

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063081.D
 Acq On : 27 Sep 2024 19:47
 Operator : RC/JU
 Sample : P3910-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC08

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063081.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.968	314	320	328	rVB	518313	763592	1.41%	0.440%
2	5.879	469	475	481	rVB	264434	388484	0.72%	0.224%
3	6.196	511	529	534	rBV	953180	2113731	3.92%	1.218%
4	7.019	661	669	675	rVV3	327847	664364	1.23%	0.383%
5	7.383	726	731	742	rVB	231148	413256	0.77%	0.238%
6	7.483	742	748	756	rVB2	737170	1326121	2.46%	0.764%
7	7.847	803	810	815	rVB2	288997	606011	1.12%	0.349%
8	7.918	815	822	827	rBV	931423	1455802	2.70%	0.839%
9	8.552	926	930	937	rVB2	275999	475771	0.88%	0.274%
10	8.952	989	998	1003	rBV3	188420	467942	0.87%	0.270%
11	9.005	1003	1007	1011	rVV	178497	288457	0.53%	0.166%
12	9.081	1011	1020	1025	rVB	878506	1405745	2.60%	0.810%
13	9.199	1029	1040	1046	rBV8	253488	688824	1.28%	0.397%
14	9.727	1121	1130	1135	rBV4	328838	752418	1.39%	0.433%
15	9.786	1135	1140	1144	rBV3	234500	389040	0.72%	0.224%
16	10.151	1197	1202	1212	rVV	472987	881053	1.63%	0.508%
17	10.268	1217	1222	1228	rVB2	426858	731765	1.36%	0.422%
18	10.333	1228	1233	1239	rBV3	264579	435541	0.81%	0.251%
19	10.521	1258	1265	1272	rBV6	197612	521964	0.97%	0.301%
20	10.626	1272	1283	1291	rVV2	584351	1549315	2.87%	0.892%
21	10.767	1300	1307	1316	rBV4	472991	1176184	2.18%	0.678%
22	10.844	1316	1320	1328	rVB2	221229	419322	0.78%	0.242%
23	10.938	1329	1336	1343	rVB5	179154	375053	0.69%	0.216%
24	11.020	1343	1350	1357	rBV	1281892	2052624	3.80%	1.182%
25	11.331	1395	1403	1406	rBV	190457	367286	0.68%	0.212%
26	11.373	1407	1410	1417	rVB5	174952	290207	0.54%	0.167%
27	11.672	1456	1461	1464	rBV2	200992	345712	0.64%	0.199%
28	11.743	1464	1473	1481	rVV	1164379	2278642	4.22%	1.313%
29	11.907	1492	1501	1508	rVB3	322991	603940	1.12%	0.348%
30	12.066	1522	1528	1531	rBV2	522964	865795	1.60%	0.499%
31	12.101	1531	1534	1539	rVB2	648749	901341	1.67%	0.519%
32	12.160	1539	1544	1549	rBV3	229574	390306	0.72%	0.225%
33	12.313	1563	1570	1577	rVB2	1188341	2048809	3.80%	1.180%
34	12.518	1600	1605	1610	rVV	241210	480115	0.89%	0.277%
35	12.712	1632	1638	1646	rBV3	398568	759743	1.41%	0.438%
36	13.024	1687	1691	1696	rVV4	192093	287945	0.53%	0.166%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
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37	13.312	1734	1740	1747	rVB	762132	1145543	2.12%	0.660%
38	13.664	1791	1800	1807	rBV5	355635	973396	1.80%	0.561%
39	13.805	1818	1824	1829	rBV2	408055	989026	1.83%	0.570%
40	13.858	1830	1833	1835	rVV	371658	588208	1.09%	0.339%
41	13.893	1835	1839	1844	rVB	729967	1169790	2.17%	0.674%
42	13.975	1849	1853	1856	rVB2	291342	395179	0.73%	0.228%
43	14.116	1873	1877	1882	rVV	1072204	1423507	2.64%	0.820%
44	14.181	1883	1888	1892	rVB	738698	1071201	1.98%	0.617%
45	14.398	1919	1925	1930	rVB	7020754	9697790	17.96%	5.586%
46	14.487	1930	1940	1944	rBV2	780142	1369606	2.54%	0.789%
47	14.569	1949	1954	1960	rVV4	608853	1141642	2.11%	0.658%
48	14.633	1960	1965	1971	rVV	3291216	4532102	8.40%	2.611%
49	14.698	1971	1976	1984	rVB3	736068	1484022	2.75%	0.855%
50	14.804	1988	1994	1997	rBV7	178639	405118	0.75%	0.233%
51	14.892	2005	2009	2013	rVB2	286174	400844	0.74%	0.231%
52	14.963	2013	2021	2024	rBV4	202324	453783	0.84%	0.261%
53	15.051	2032	2036	2039	rVV	644316	806747	1.49%	0.465%
54	15.115	2039	2047	2054	rVV2	2169118	4361540	8.08%	2.512%
55	15.180	2054	2058	2063	rVB2	1161547	1559159	2.89%	0.898%
56	15.250	2064	2070	2078	rBV	4239735	6515202	12.07%	3.753%
57	15.321	2078	2082	2083	rBV3	680747	749508	1.39%	0.432%
58	15.344	2083	2086	2090	rVB	1187416	1509629	2.80%	0.870%
59	15.403	2090	2096	2100	rBV7	175339	375359	0.70%	0.216%
60	15.450	2100	2104	2105	rBV4	245428	314539	0.58%	0.181%
61	15.480	2105	2109	2115	rVB	1242699	1790262	3.32%	1.031%
62	15.591	2122	2128	2135	rBV2	1016406	1799604	3.33%	1.037%
63	15.750	2150	2155	2160	rVB2	517126	780285	1.45%	0.449%
64	15.844	2167	2171	2177	rVB4	530871	860225	1.59%	0.496%
65	15.903	2177	2181	2187	rBV8	156661	357037	0.66%	0.206%
66	16.044	2201	2205	2210	rBV4	236628	442445	0.82%	0.255%
67	16.120	2213	2218	2228	rVB	2356625	3482129	6.45%	2.006%
68	16.208	2228	2233	2241	rBV2	1255531	2395854	4.44%	1.380%
69	16.314	2248	2251	2255	rVB3	287374	351193	0.65%	0.202%
70	16.420	2266	2269	2277	rVB2	537103	835319	1.55%	0.481%
71	16.549	2284	2291	2296	rBV	1023702	1686893	3.12%	0.972%
72	16.807	2333	2335	2340	rVB4	311175	419766	0.78%	0.242%
73	16.919	2343	2354	2361	rVV	29597759	53982913	100.00%	31.096%
74	17.001	2364	2368	2372	rVV	1044033	1546217	2.86%	0.891%
75	17.054	2372	2377	2387	rVB3	758229	1427632	2.64%	0.822%
76	17.183	2396	2399	2404	rVB5	255496	338533	0.63%	0.195%

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77	17.242	2404	2409	2414	rBV	1585352	2444956	4.53%	1.408%
78	17.336	2420	2425	2429	rBV	1448776	2063754	3.82%	1.189%
79	17.377	2429	2432	2436	rVB	835195	1028319	1.90%	0.592%
80	17.530	2452	2458	2465	rVB2	1077628	1899976	3.52%	1.094%
81	17.736	2489	2493	2499	rVB	1046250	1425693	2.64%	0.821%
82	17.818	2503	2507	2510	rBV	519627	654133	1.21%	0.377%
83	18.082	2548	2552	2555	rBV	217607	312647	0.58%	0.180%
84	18.247	2576	2580	2584	rBV5	255668	451926	0.84%	0.260%
85	18.353	2594	2598	2607	rVB9	301269	689043	1.28%	0.397%
86	18.429	2607	2611	2618	rBV	649780	870031	1.61%	0.501%
87	18.705	2656	2658	2669	rVB8	224610	415333	0.77%	0.239%
88	19.064	2716	2719	2728	rVB3	478964	822642	1.52%	0.474%
89	19.175	2734	2738	2743	rBV	581843	756833	1.40%	0.436%
90	19.634	2811	2816	2821	rBV	1997872	2947472	5.46%	1.698%
91	20.192	2905	2911	2921	rVB3	488390	1110452	2.06%	0.640%
92	20.673	2989	2993	2996	rVB	316925	344039	0.64%	0.198%
93	21.161	3072	3076	3081	rVB2	591116	762609	1.41%	0.439%
94	21.484	3126	3131	3138	rBV2	1208642	1907837	3.53%	1.099%
95	21.678	3161	3164	3171	rVB2	246375	354871	0.66%	0.204%
96	22.142	3237	3243	3250	rVB3	261973	483749	0.90%	0.279%
97	22.260	3258	3263	3269	rVB2	265642	464493	0.86%	0.268%
98	24.322	3605	3614	3623	rVB	1072427	2716187	5.03%	1.565%
99	24.528	3641	3649	3663	rVB2	818987	2301004	4.26%	1.325%
100	26.937	4052	4059	4072	rVB2	133097	481556	0.89%	0.277%

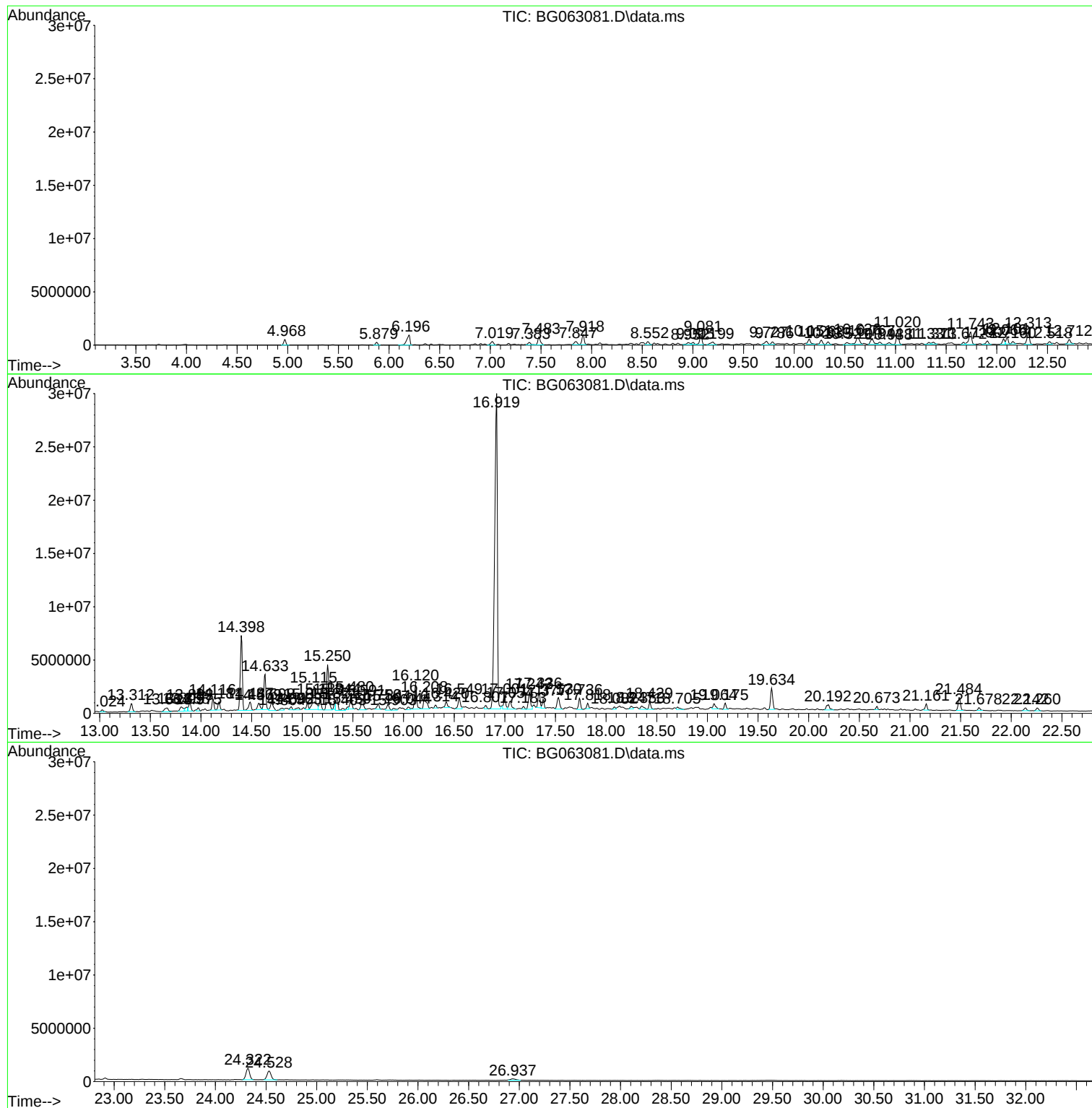
Sum of corrected areas: 173600522

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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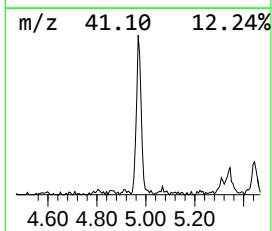
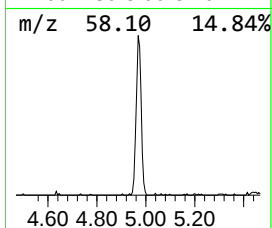
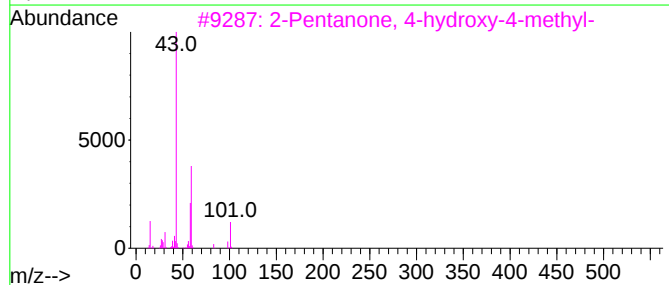
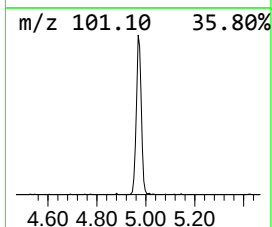
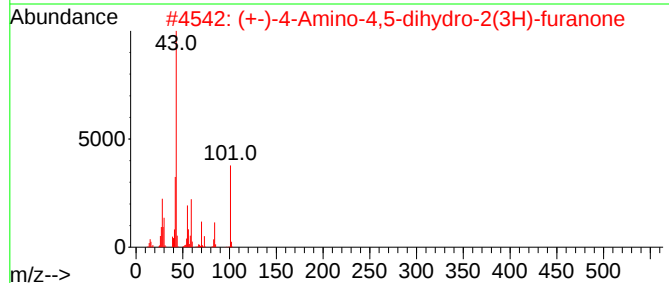
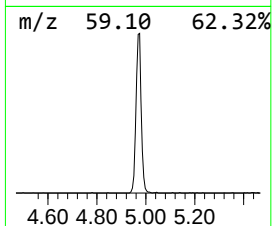
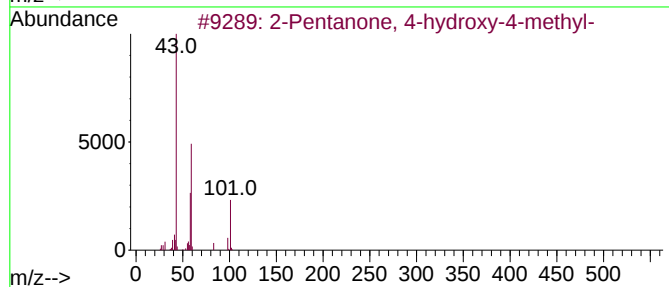
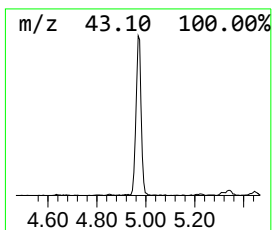
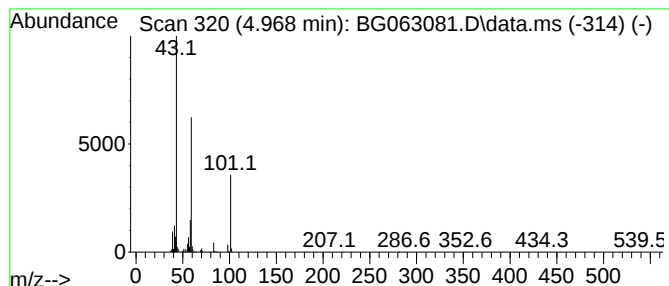
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.968	25.20 ng/ul	763592	1,4-Dichlorobenzene-d4	7.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39		
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35		



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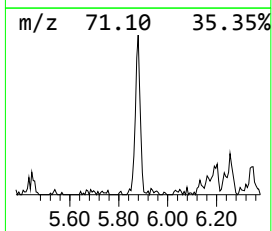
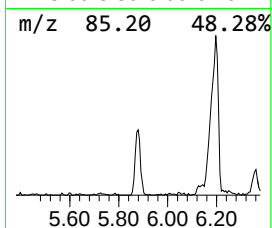
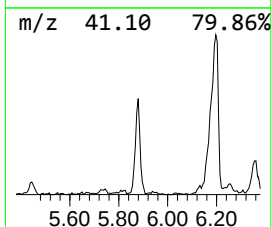
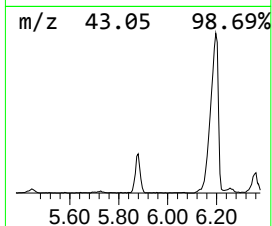
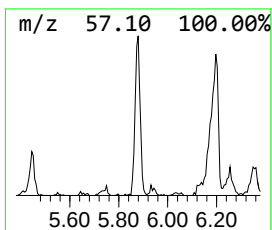
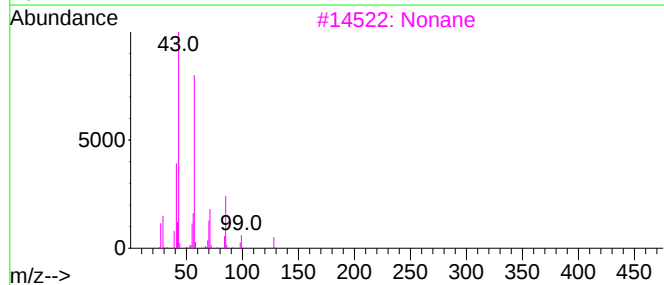
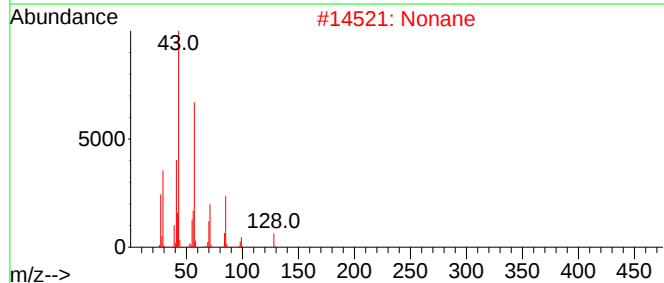
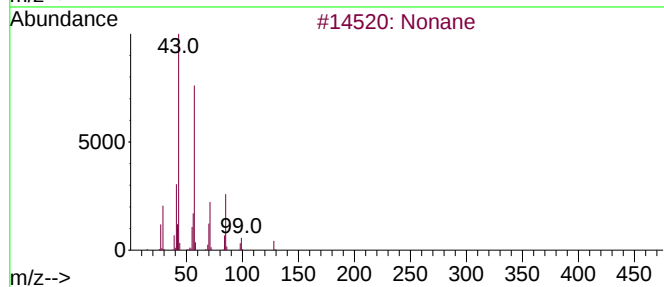
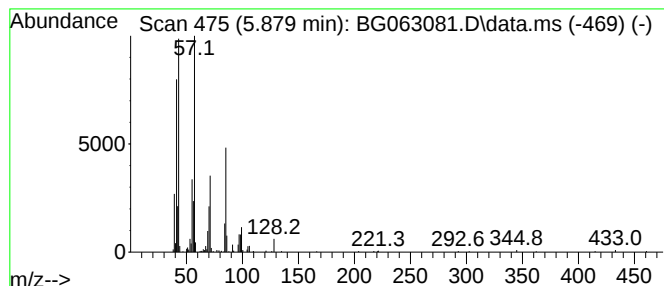
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.879	12.82 ng/ul	388484	1,4-Dichlorobenzene-d4			7.853
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane		128	C9H20	000111-84-2	91
2	Nonane		128	C9H20	000111-84-2	91
3	Nonane		128	C9H20	000111-84-2	80
4	Decane		142	C10H22	000124-18-5	72
5	Sulfurous acid, hexyl pentadecyl...		376	C21H44O3S	1000309-13-7	59



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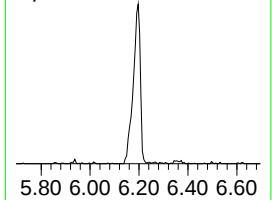
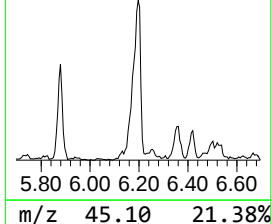
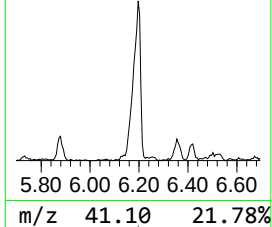
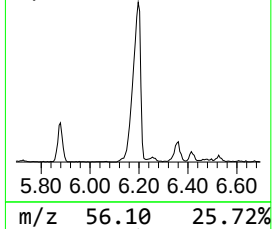
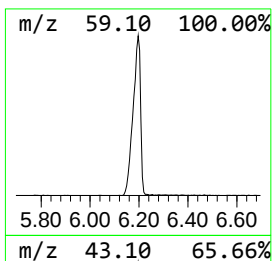
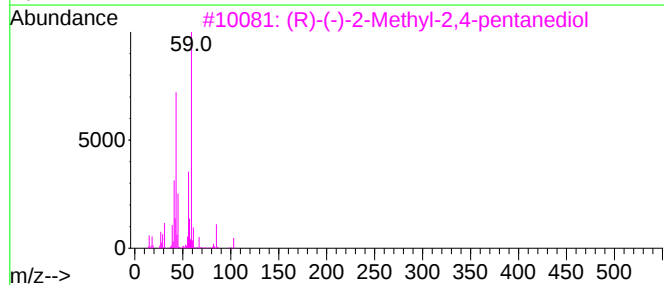
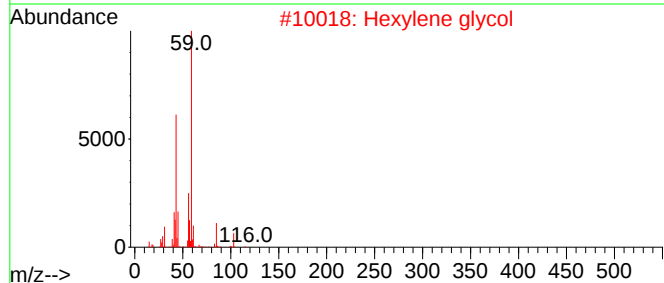
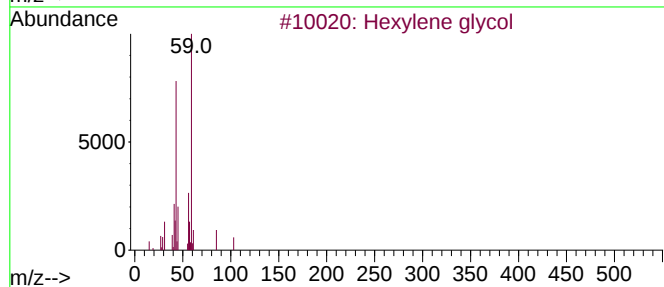
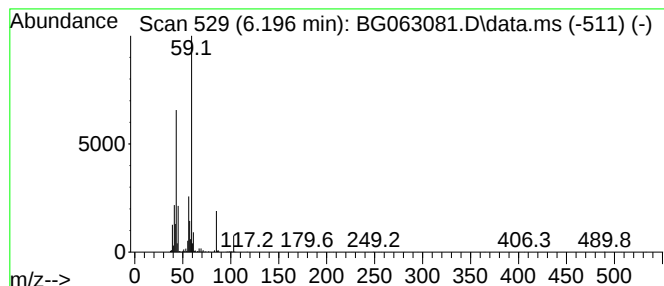
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexylene glycol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.196	69.76 ng/ul	2113730	1,4-Dichlorobenzene-d4	7.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexylene glycol	118	C6H14O2	000107-41-5	90
2			Hexylene glycol	118	C6H14O2	000107-41-5	86
3			(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	83
4			Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	72
5			Hexylene glycol	118	C6H14O2	000107-41-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDC08

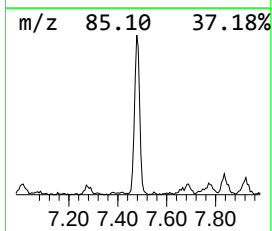
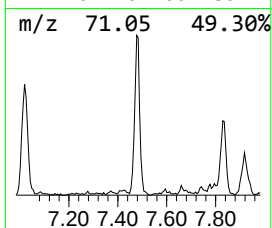
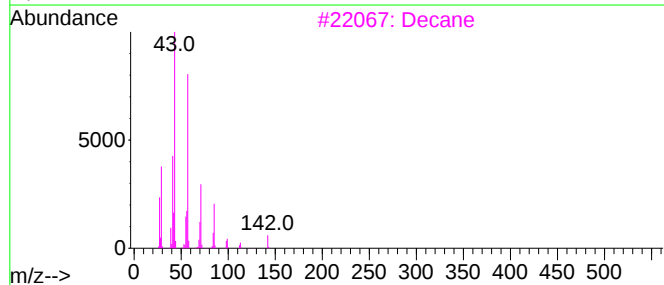
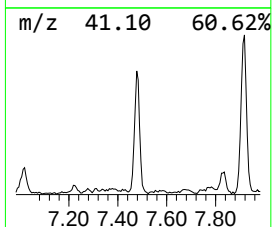
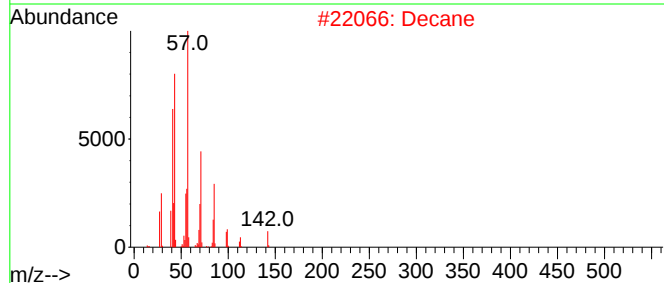
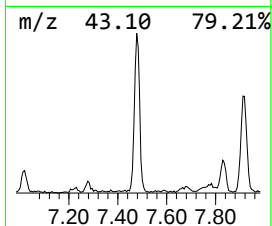
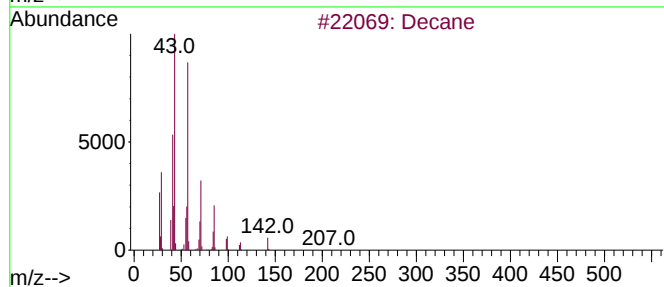
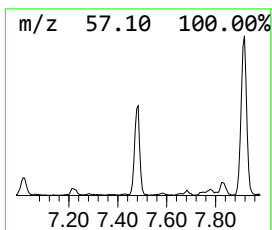
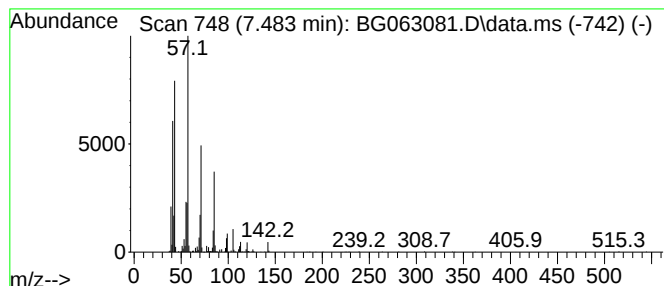
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.483	43.77 ng/ul	1326120	1,4-Dichlorobenzene-d4	7.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane			142	C10H22	000124-18-5	87
2	Decane			142	C10H22	000124-18-5	87
3	Decane			142	C10H22	000124-18-5	87
4	Decane			142	C10H22	000124-18-5	70
5	Tridecane			184	C13H28	000629-50-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
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Acq On : 27 Sep 2024 19:47
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ClientSampleId :
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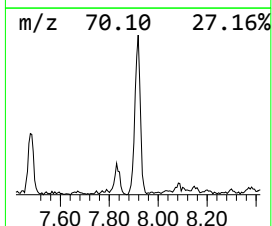
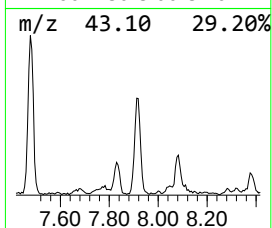
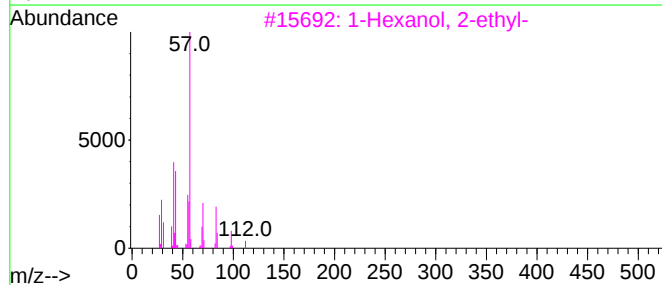
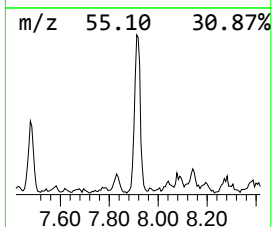
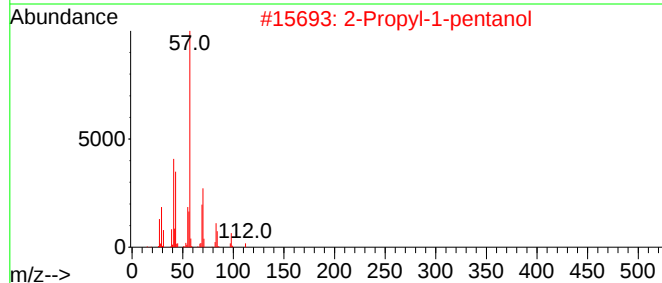
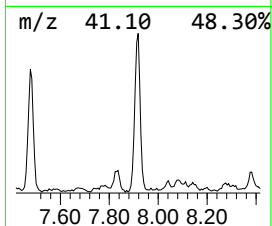
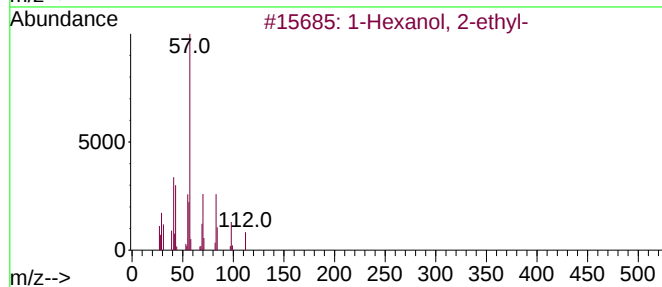
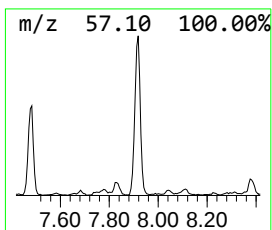
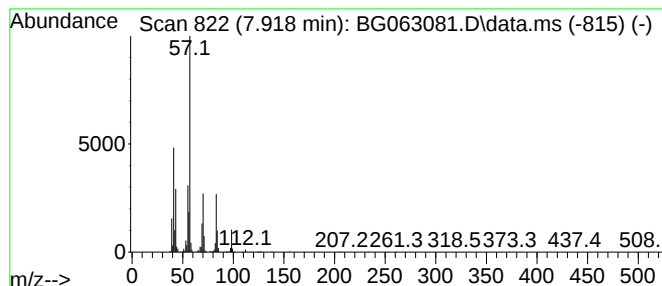
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.918	48.05 ng/ul	1455800	1,4-Dichlorobenzene-d4	7.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56
5			2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	959012-82-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
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Misc :
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Instrument :
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ClientSampleId :
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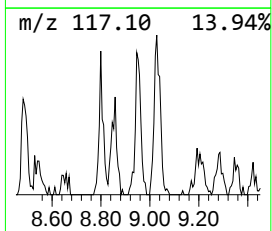
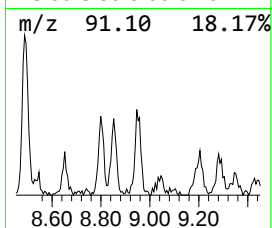
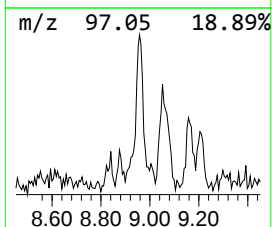
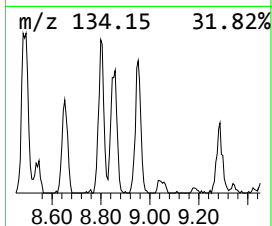
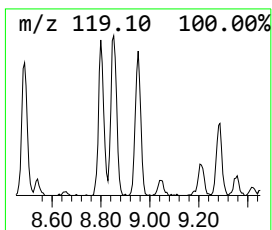
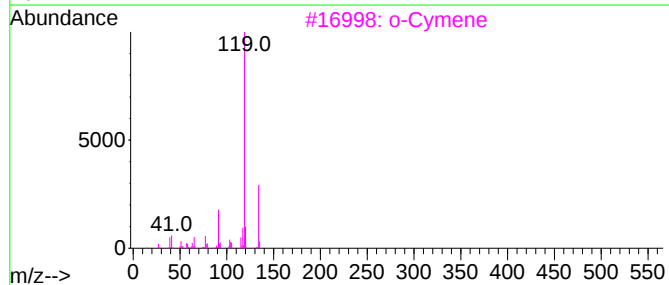
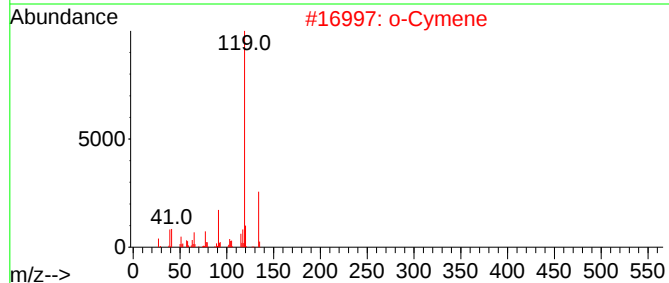
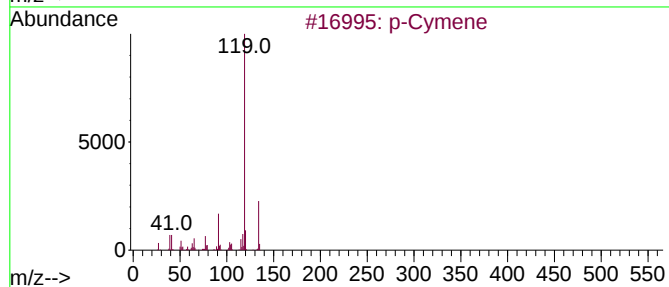
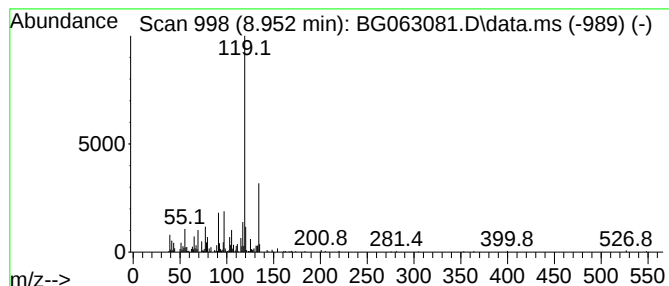
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 p-Cymene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.952	15.44 ng/ul	467942	1,4-Dichlorobenzene-d4	7.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	94
2			o-Cymene	134	C10H14	000527-84-4	94
3			o-Cymene	134	C10H14	000527-84-4	94
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
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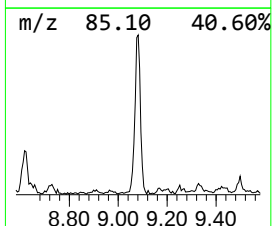
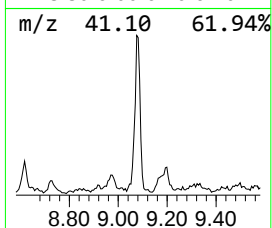
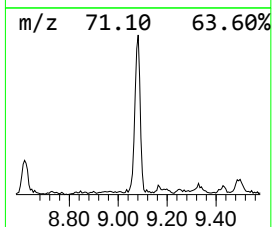
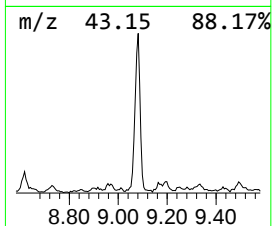
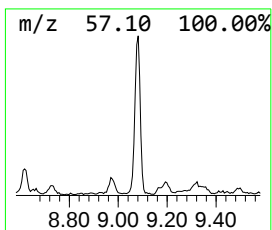
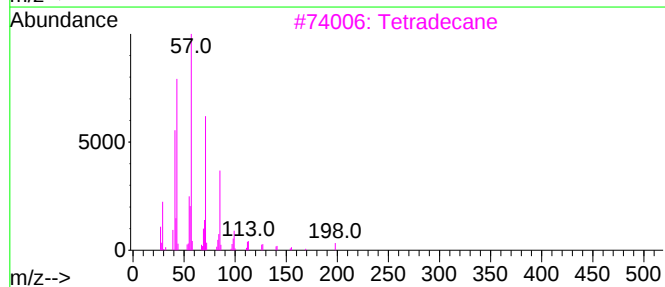
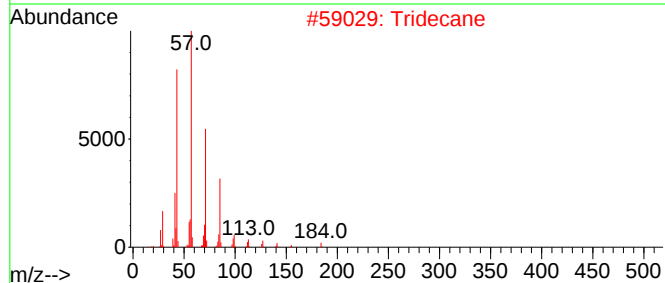
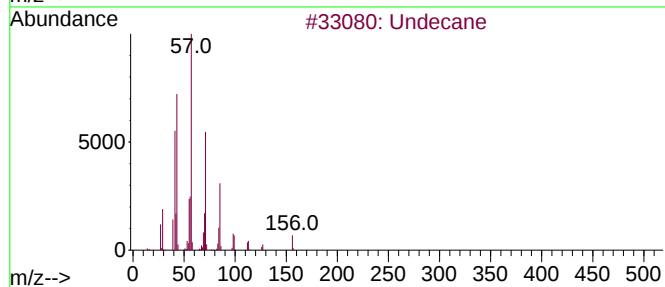
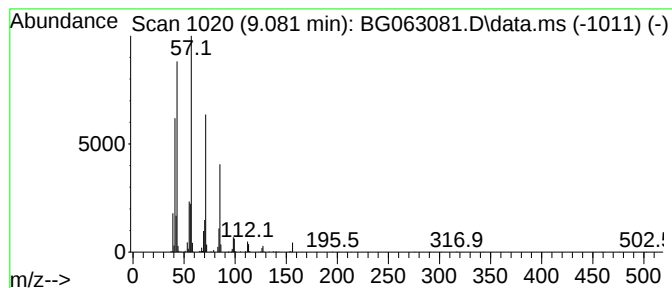
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.081	46.39 ng/ul	1405750	1,4-Dichlorobenzene-d4	7.853

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane	156	C11H24	001120-21-4	94
2		Tridecane	184	C13H28	000629-50-5	86
3		Tetradecane	198	C14H30	000629-59-4	86
4		Undecane	156	C11H24	001120-21-4	81
5		Undecane	156	C11H24	001120-21-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
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Acq On : 27 Sep 2024 19:47
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ClientSampleId :
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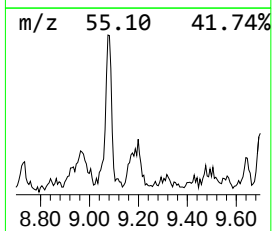
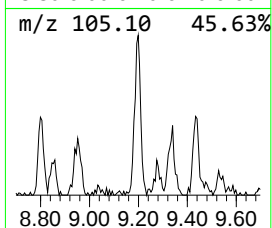
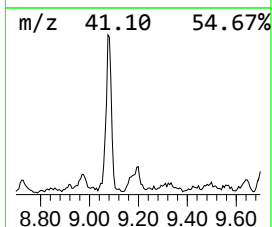
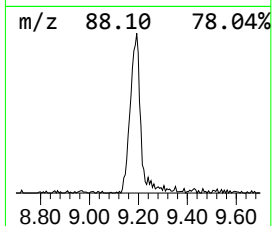
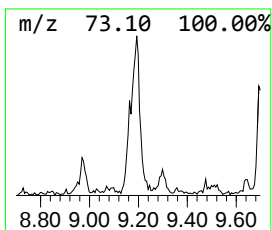
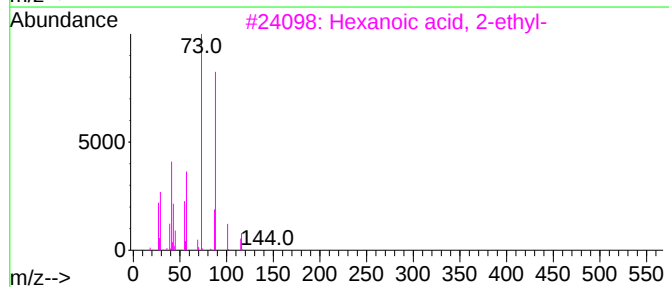
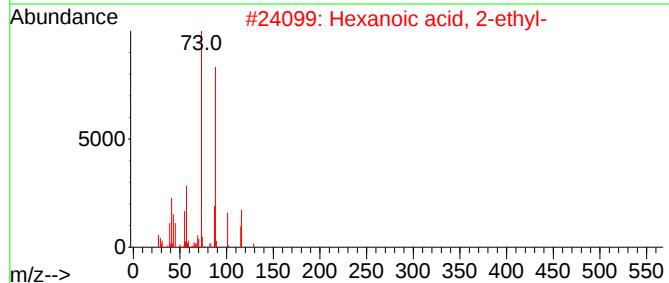
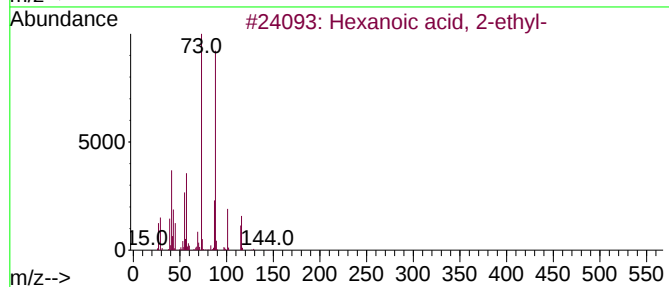
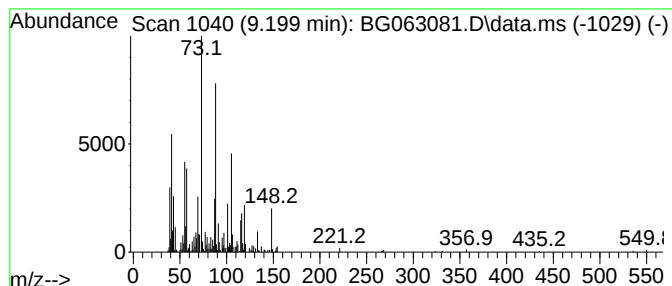
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hexanoic acid, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.199	22.73 ng/ul	688824	1,4-Dichlorobenzene-d4	7.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	47
5			Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
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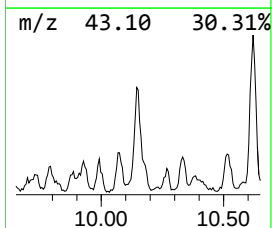
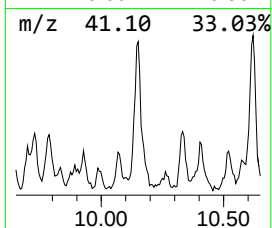
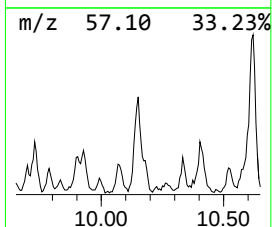
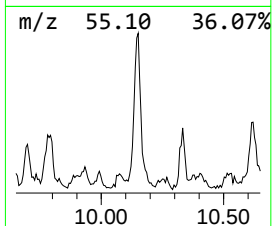
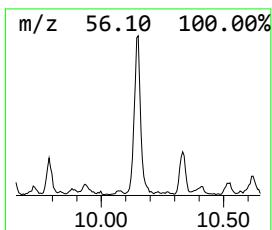
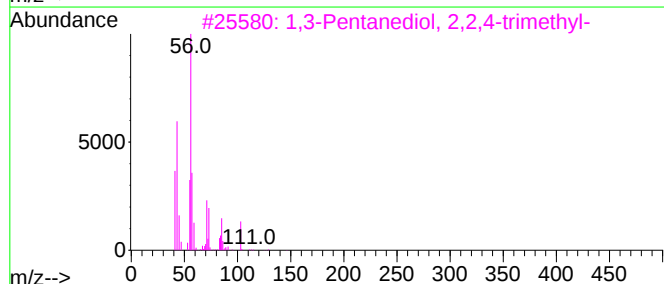
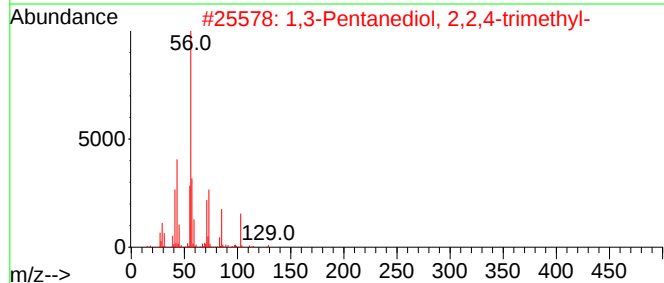
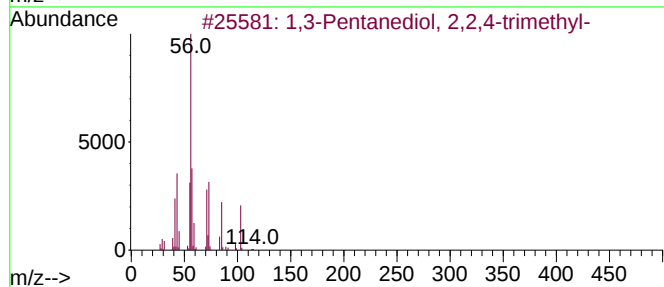
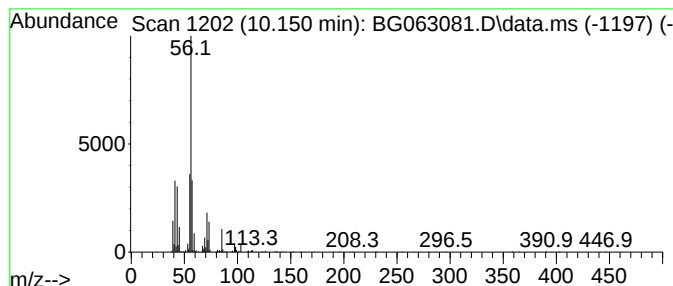
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1,3-Pentanediol, 2,2,4-trim... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.150	11.37 ng/ul	881053	Naphthalene-d8	10.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	78
2			1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	74
3			1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	40
4			1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	40
5			Pentanal, 3-methyl-	100	C6H12O	015877-57-3	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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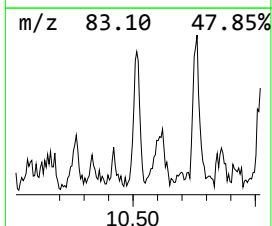
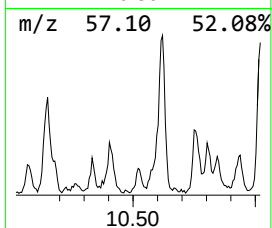
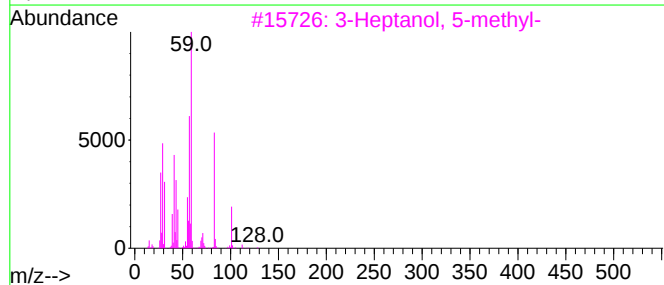
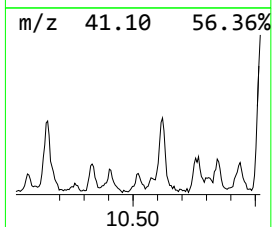
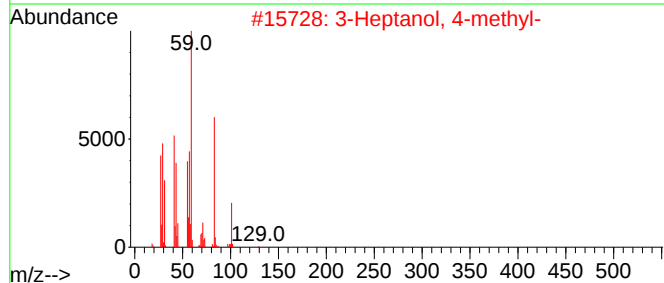
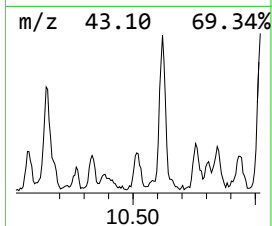
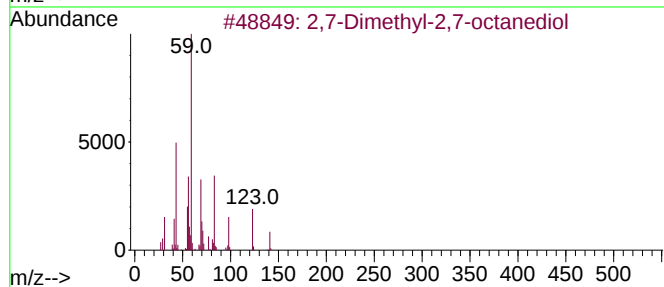
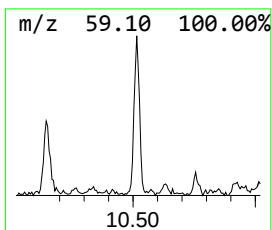
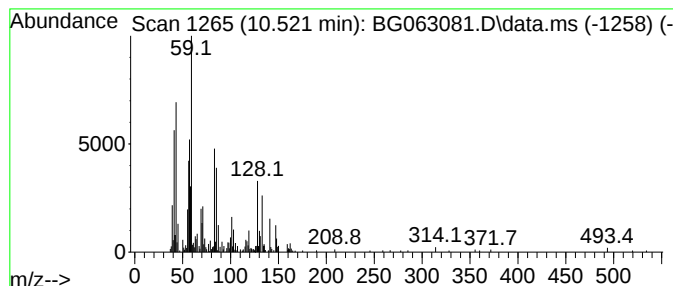
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown-01 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.521	6.74 ng/ul	521964	Naphthalene-d8	10.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Dimethyl-2,7-octanediol	174	C10H22O2	019781-07-8	47		
2	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	38		
3	3-Heptanol, 5-methyl-	130	C8H18O	018720-65-5	38		
4	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	30		
5	Carbonic acid, eicosyl prop-1-en...	382	C24H46O3	1000383-10-8	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08

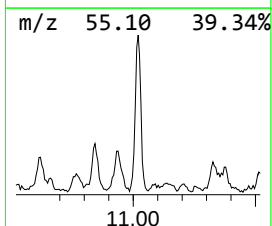
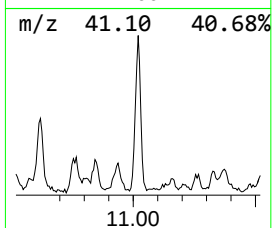
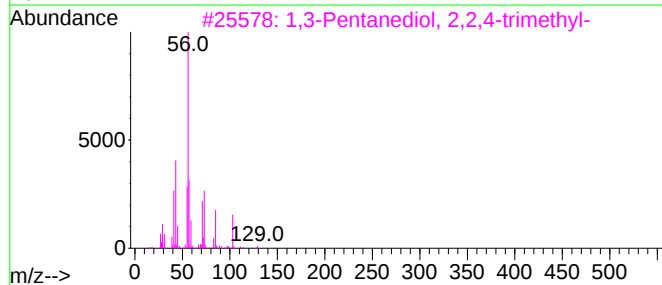
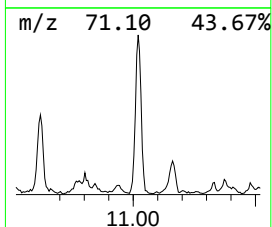
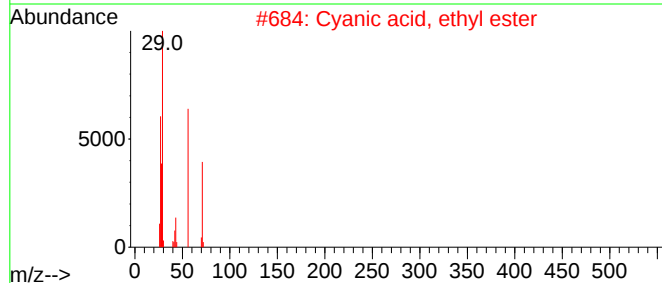
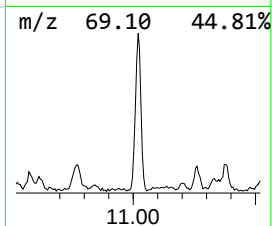
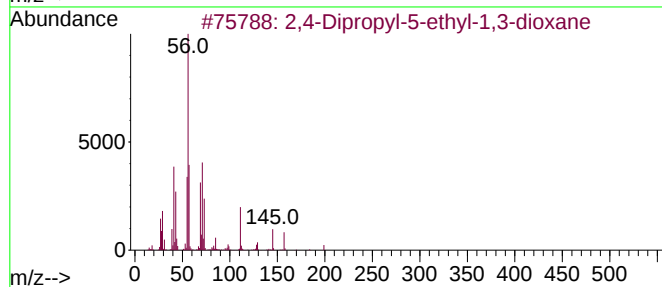
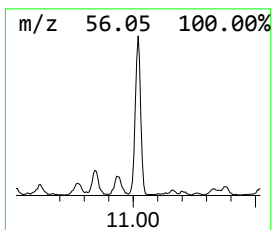
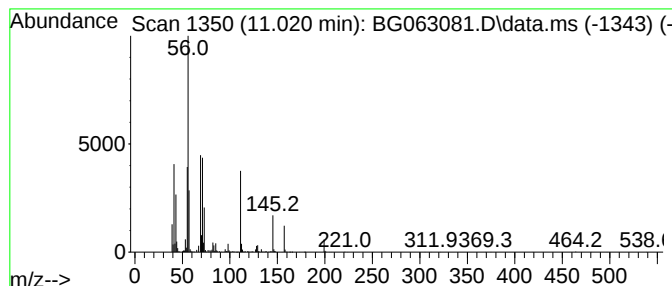
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.020	26.50 ng/ul	2052620	Naphthalene-d8	10.638

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	64
2		Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	49
3		1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	37
4		Nonane, 2,8-dimethyl-4-methylene-	168	C12H24	007323-15-1	32
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08

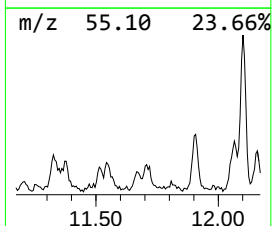
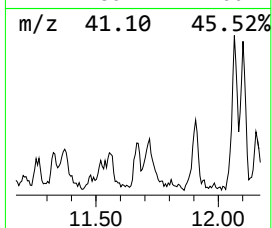
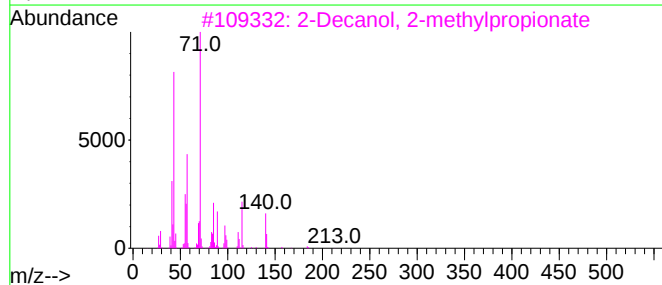
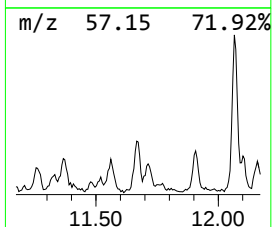
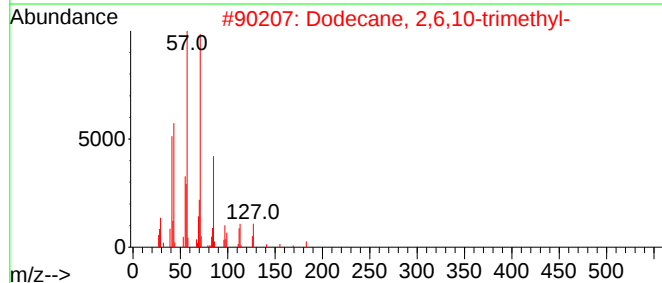
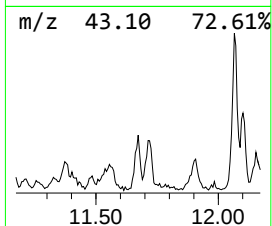
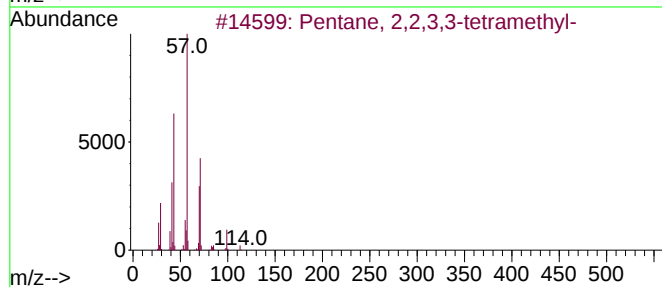
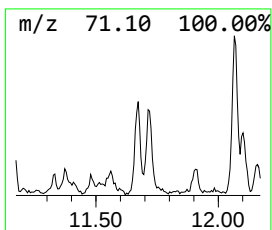
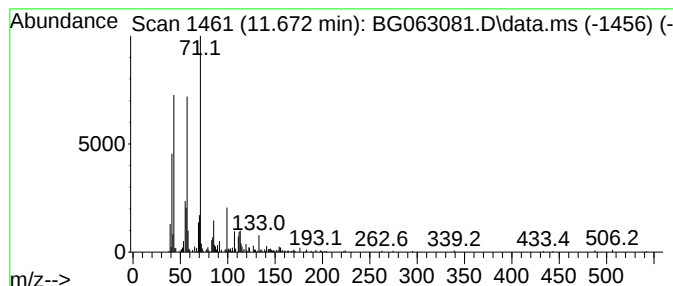
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.672	4.46 ng/ul	345712	Naphthalene-d8	10.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53
3			2-Decanol, 2-methylpropionate	228	C14H28O2	1000447-30-4	50
4			Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	50
5			Decane, 4-methyl-	156	C11H24	002847-72-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
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Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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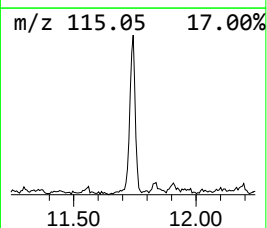
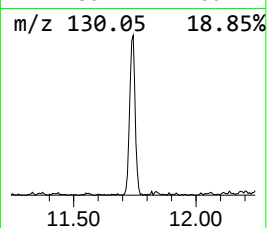
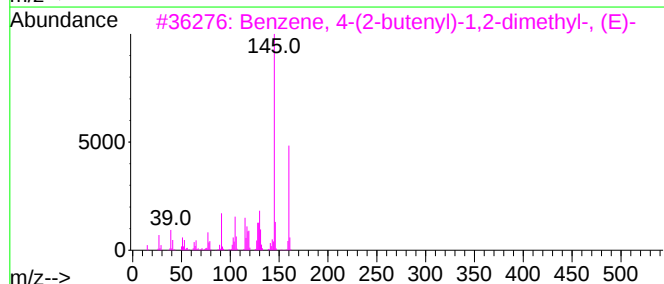
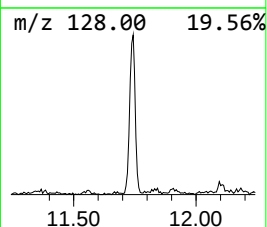
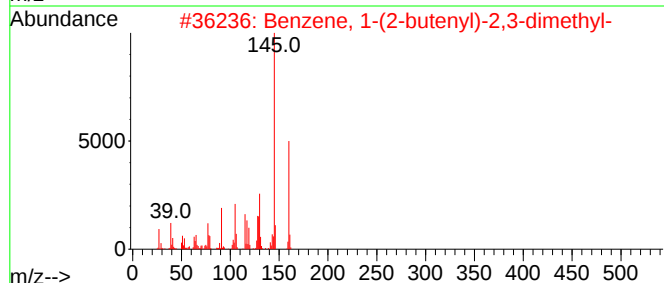
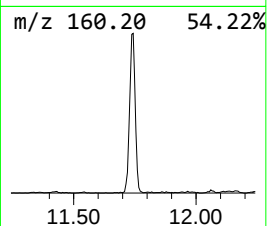
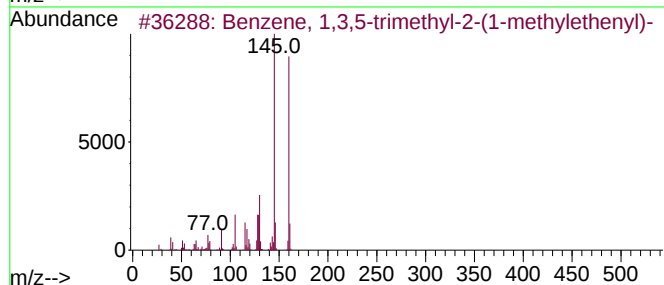
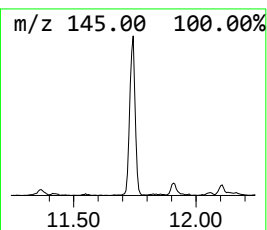
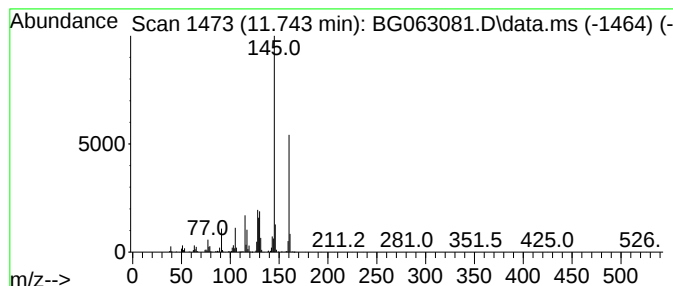
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.743	29.41 ng/ul	2278640	Naphthalene-d8	10.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	94
2			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
3			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	94
4			Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	94
5			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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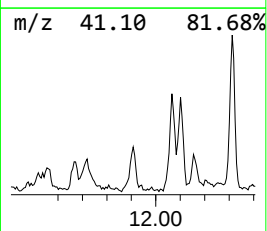
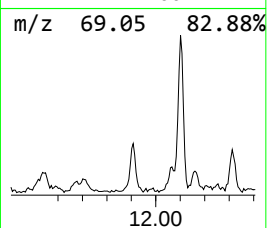
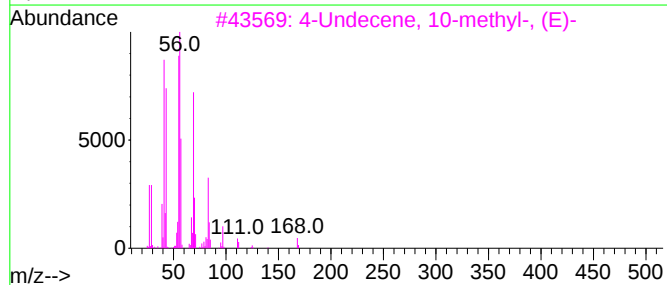
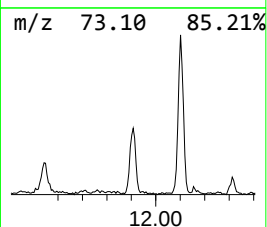
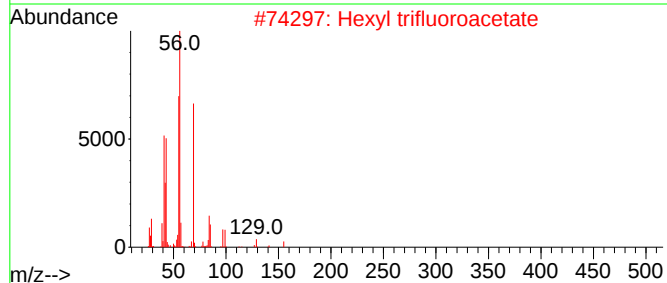
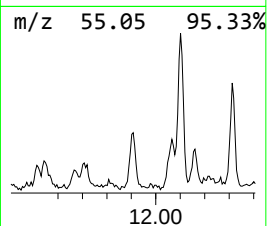
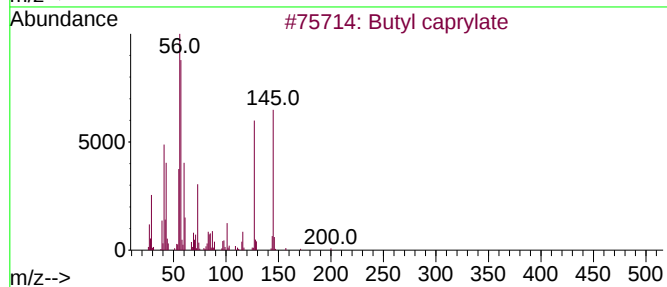
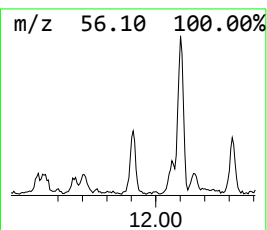
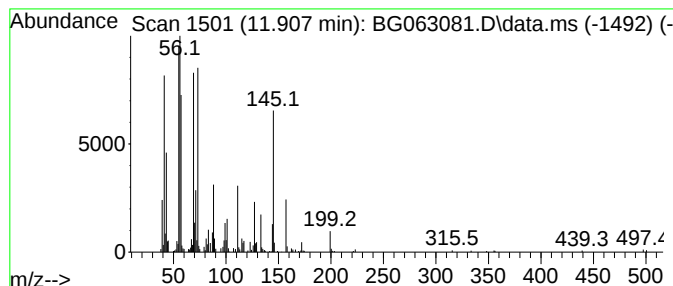
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown-02 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.907	7.80 ng/ul	603940	Naphthalene-d8	10.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyl caprylate	200	C12H24O2	000589-75-3	38
2			Hexyl trifluoroacetate	198	C8H13F3O2	000400-61-3	38
3			4-Undecene, 10-methyl-, (E)-	168	C12H24	074630-60-7	38
4			Butyl caprylate	200	C12H24O2	000589-75-3	35
5			Vinyltris(isopropylideneaminoxy)...	271	C11H21N3O3Si	054948-34-4	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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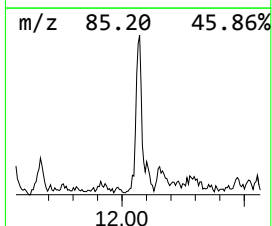
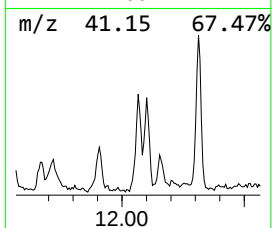
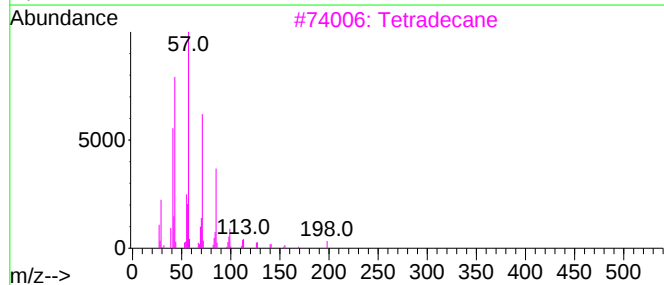
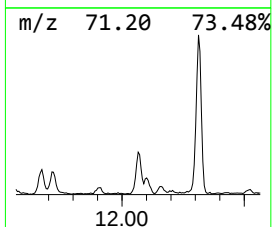
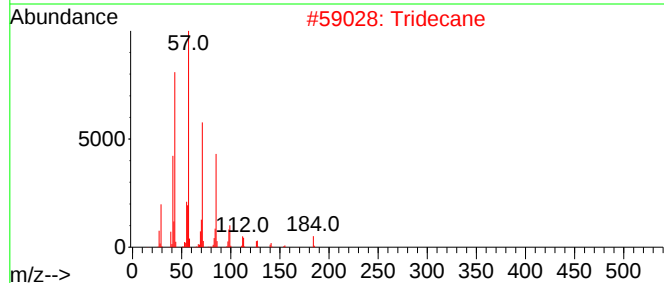
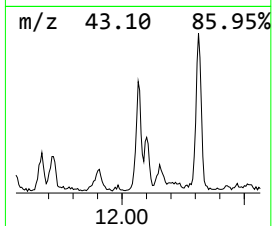
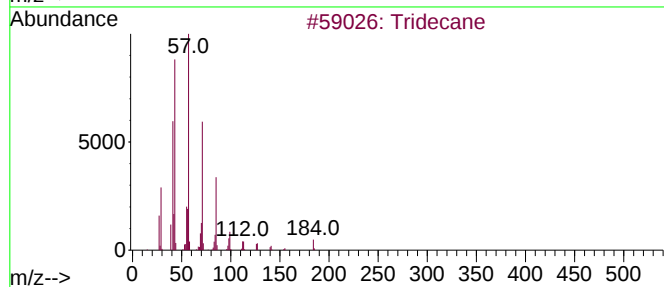
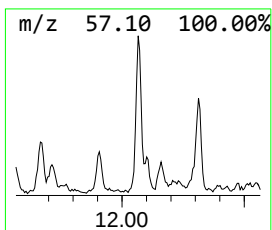
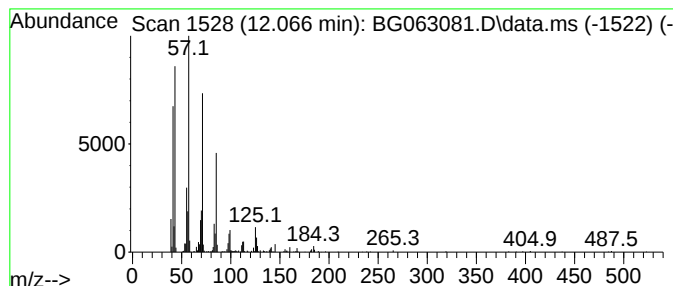
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.066	11.18 ng/ul	865795	Naphthalene-d8	10.638

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	94
2		Tridecane	184	C13H28	000629-50-5	93
3		Tetradecane	198	C14H30	000629-59-4	80
4		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	80
5		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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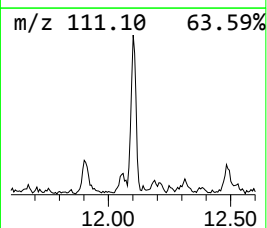
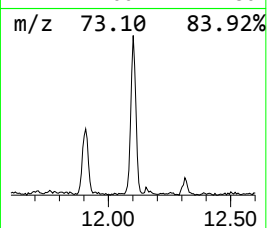
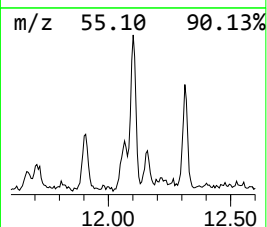
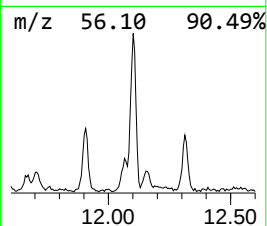
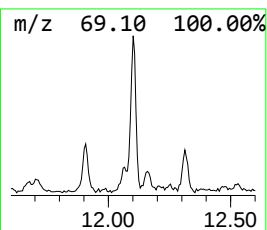
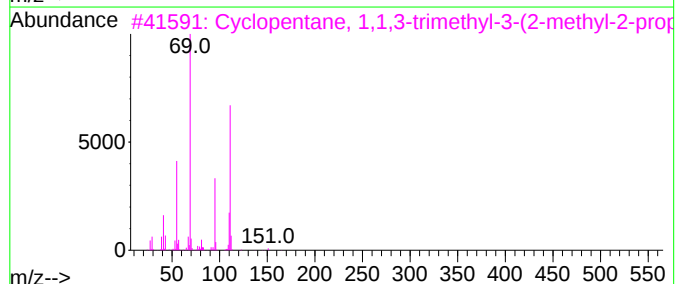
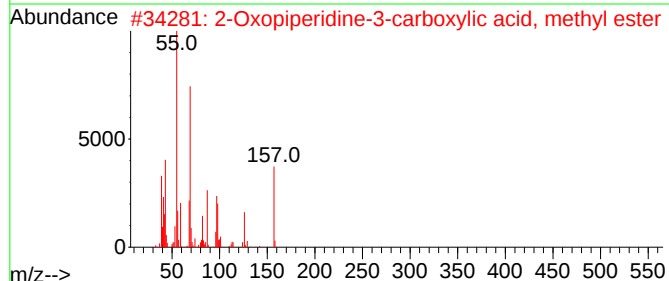
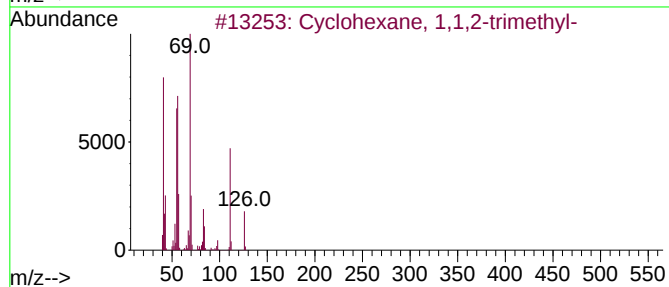
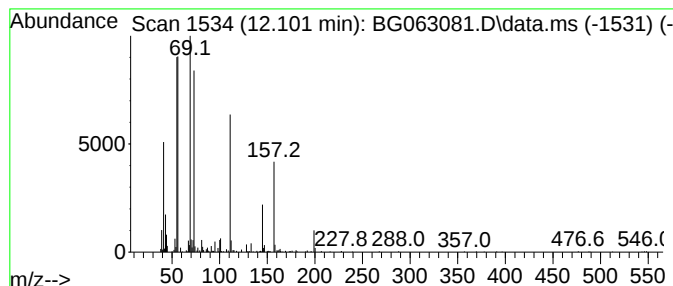
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Cyclic12.101 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.101	11.64 ng/ul	901341	Naphthalene-d8	10.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	33
2			2-Oxopiperidine-3-carboxylic aci...	157	C7H11NO3	1000303-46-8	27
3			Cyclopentane, 1,1,3-trimethyl-3-...	166	C12H22	074421-09-3	27
4			Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-31-7	27
5			Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08

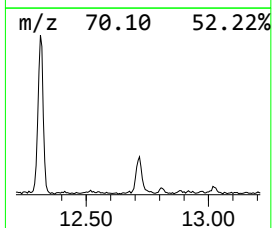
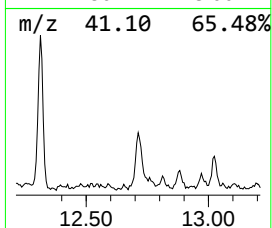
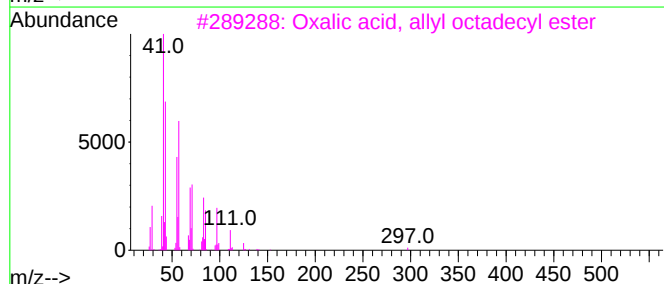
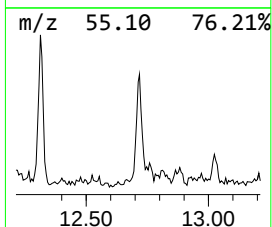
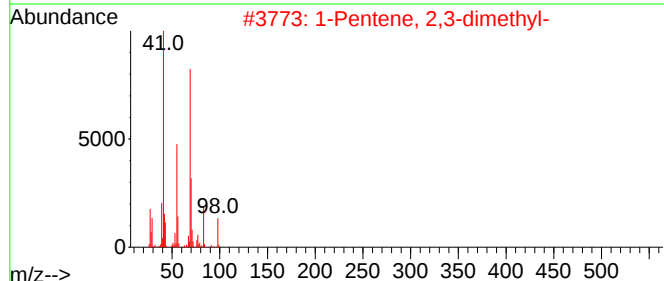
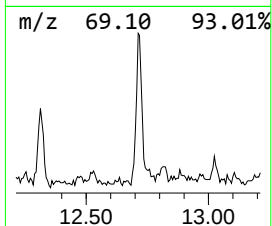
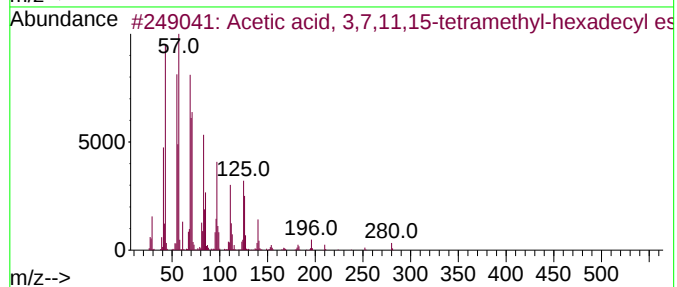
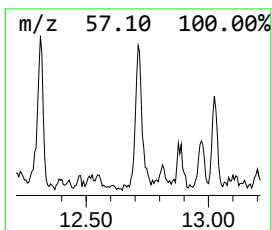
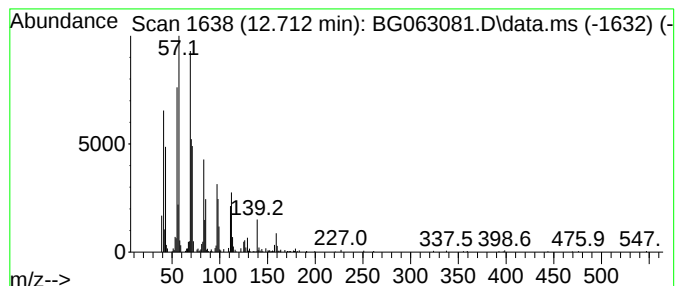
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Acetic acid, 3,7,11,15-tetr... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.712	11.09 ng/ul	759743	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 3,7,11,15-tetrameth...	340	C22H44O2	1000193-63-0	50
2			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	43
3			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	38
4			5-Methyl-(E)-2-hepten-4-one	126	C8H14O	102322-83-8	38
5			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08

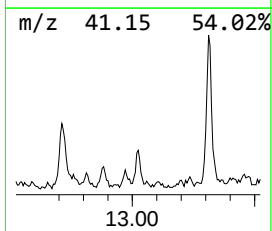
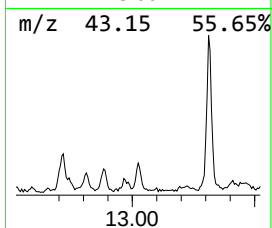
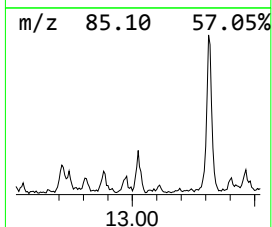
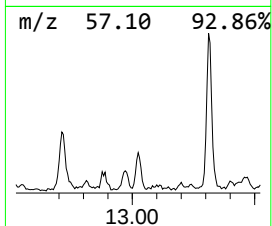
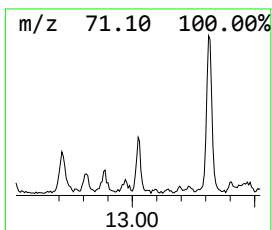
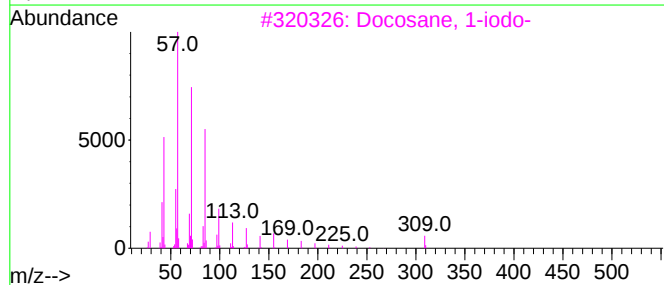
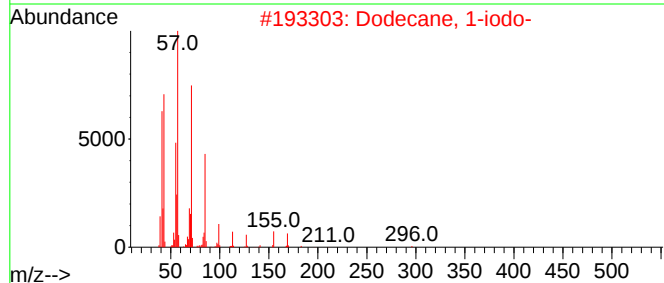
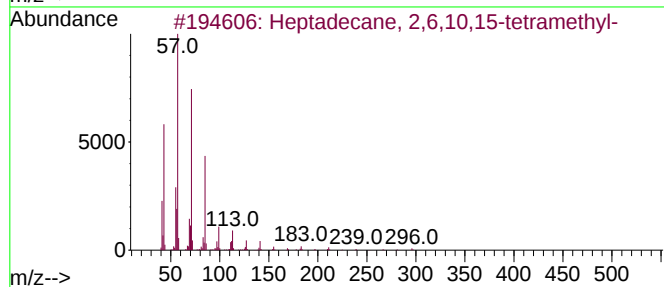
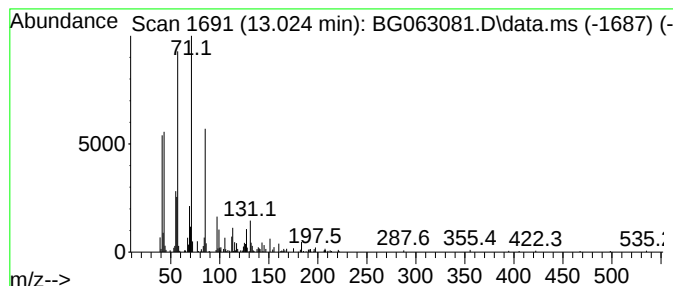
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.024	4.20 ng/ul	287945	Acenaphthene-d10	14.487

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3		Docosane, 1-iodo-	436	C22H45I	1000406-31-9	64
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50
5		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

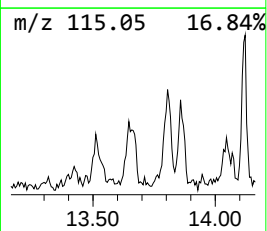
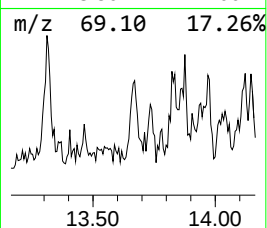
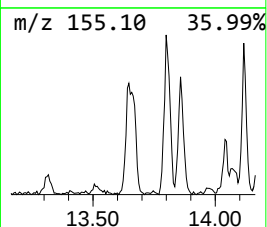
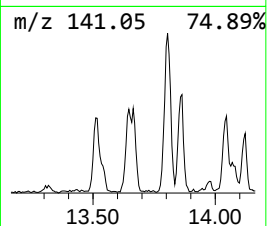
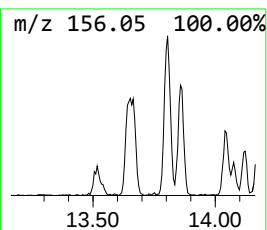
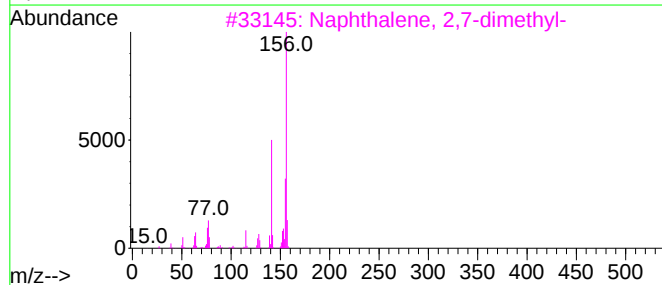
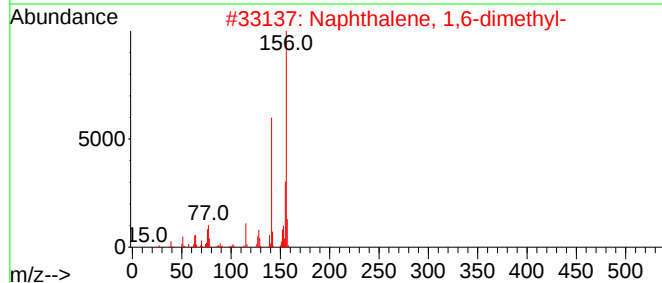
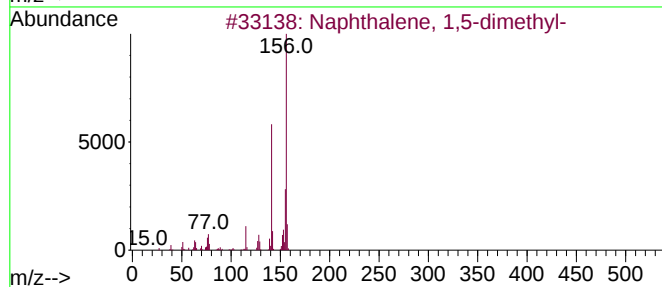
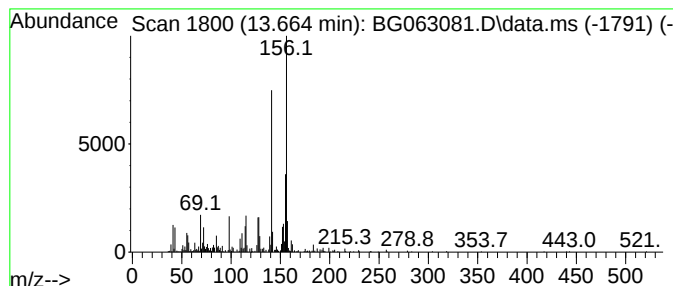
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Naphthalene, 1,5-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.664	14.21 ng/ul	973396	Acenaphthene-d10	14.487	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08

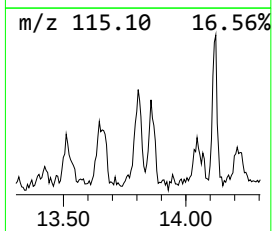
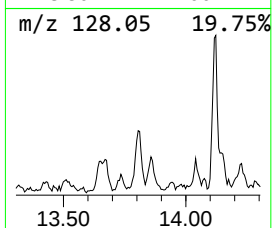
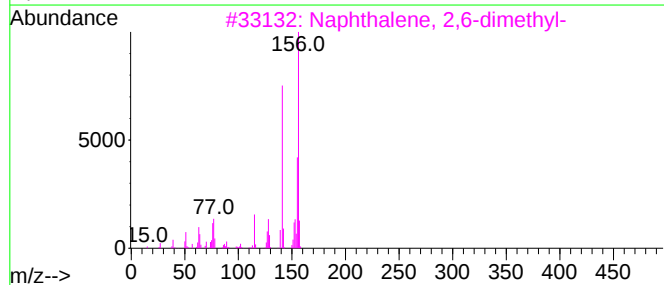
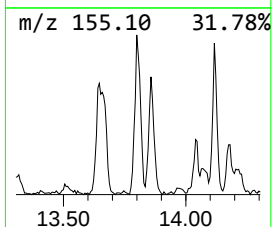
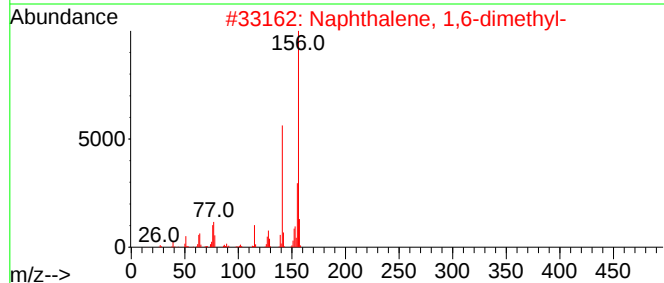
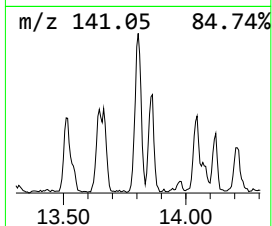
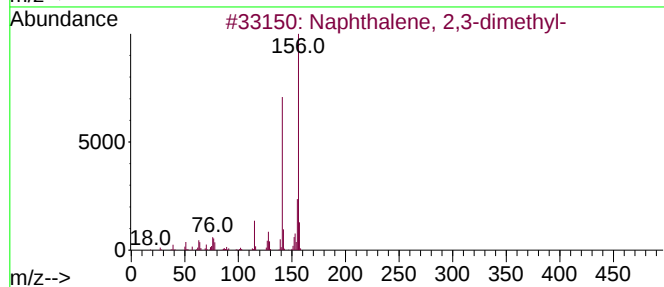
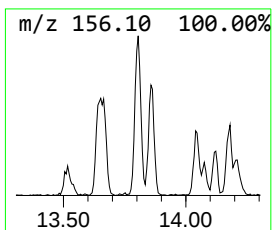
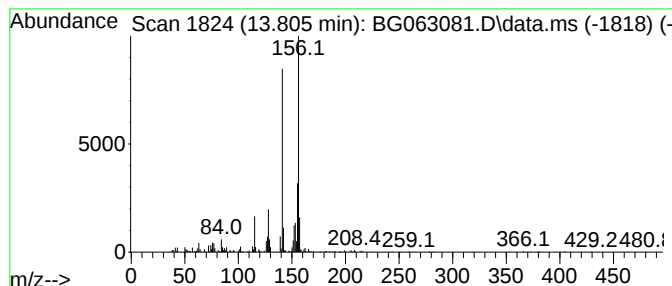
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.805	14.44 ng/ul	989026	Acenaphthene-d10	14.487

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08

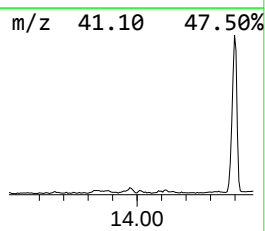
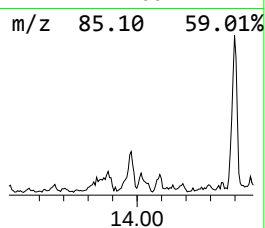
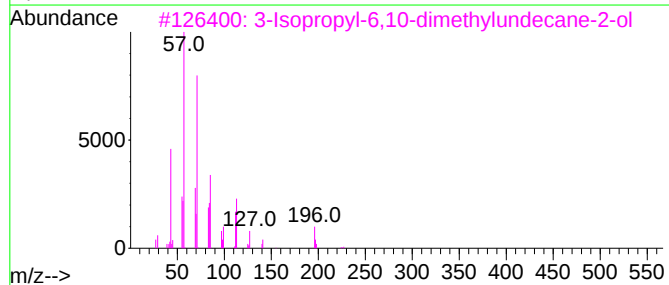
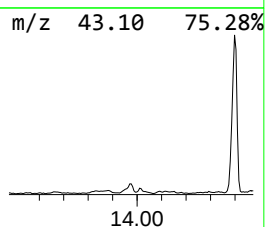
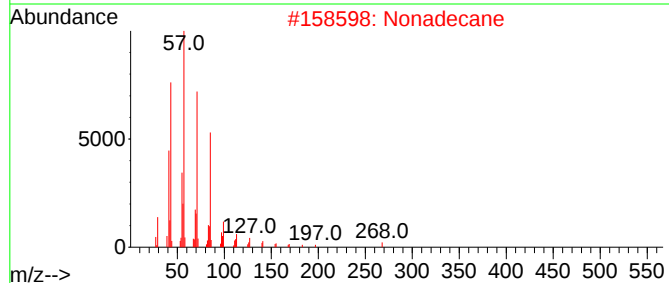
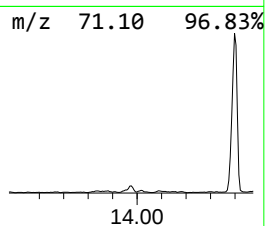
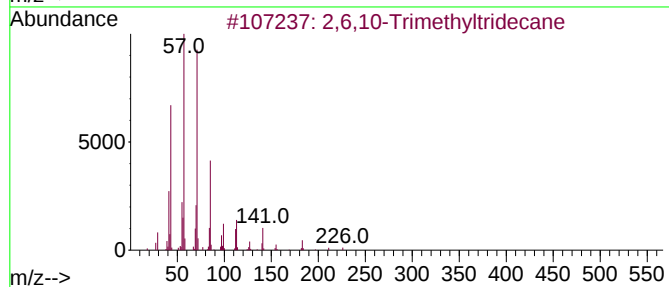
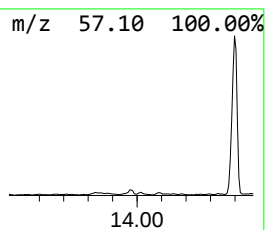
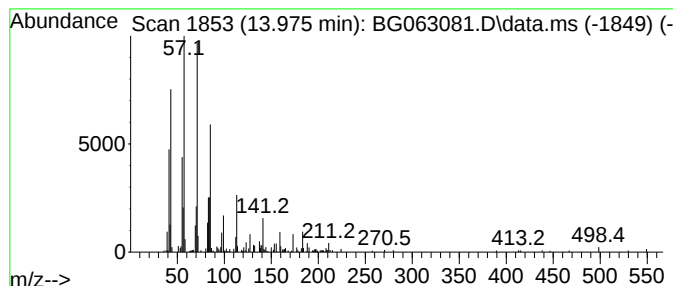
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.975	5.77 ng/ul	395179	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane			226	C16H34	003891-99-4	64
2	Nonadecane			268	C19H40	000629-92-5	58
3	3-Isopropyl-6,10-dimethylundecan...			242	C16H34O	1000432-47-1	53
4	Sulfurous acid, octadecyl 2-prop...			376	C21H44O3S	1000309-12-7	53
5	Dodecane, 1-iodo-			296	C12H25I	004292-19-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08

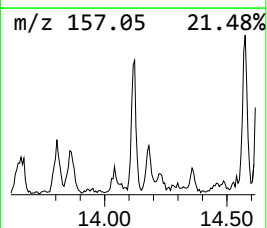
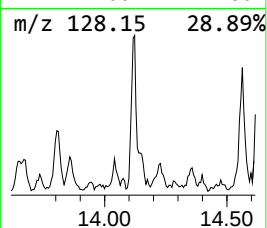
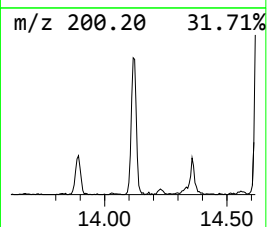
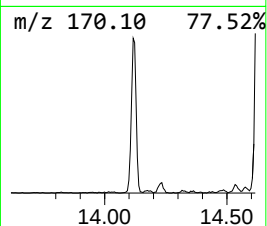
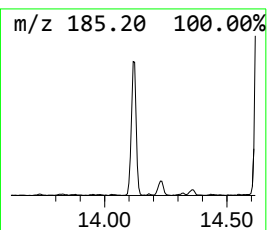
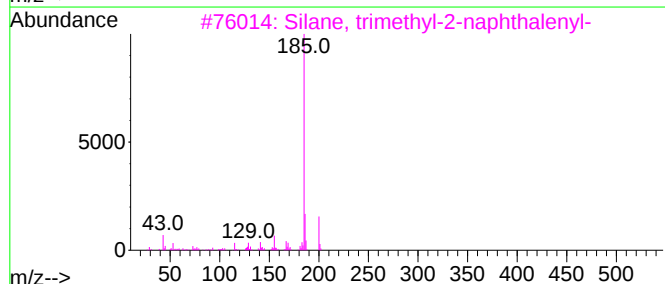
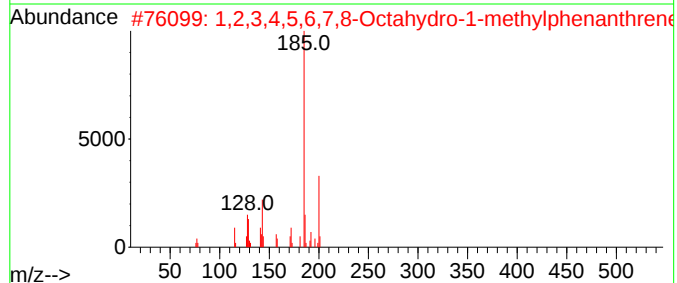
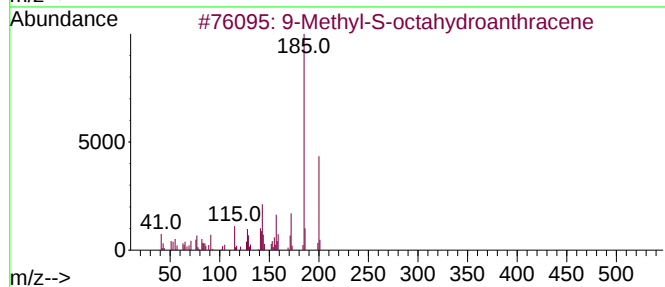
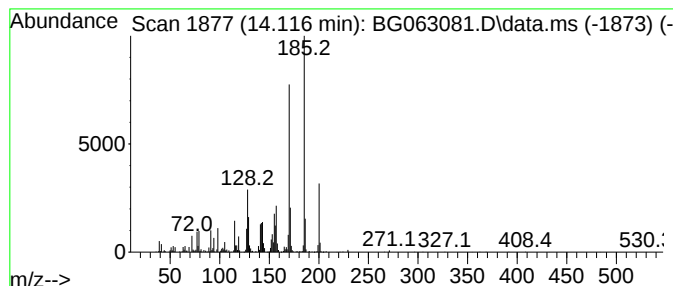
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.116	20.79 ng/ul	1423510	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	49
2			1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	41
3			Silane, trimethyl-2-naphthalenyl-	200	C13H16Si	018052-85-2	38
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	38
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
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Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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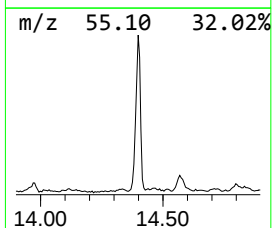
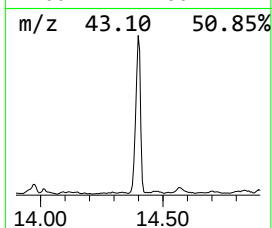
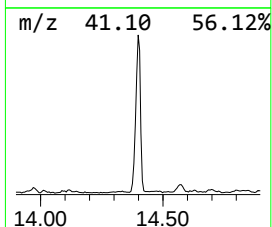
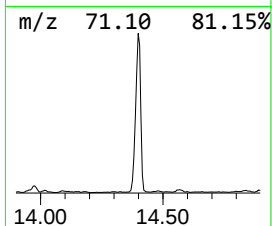
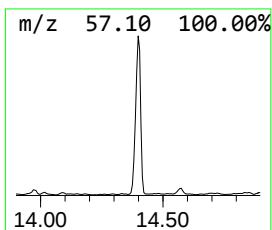
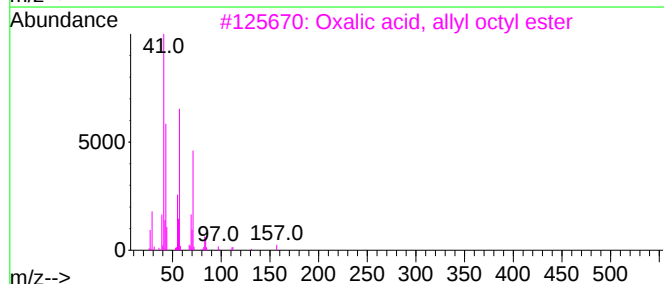
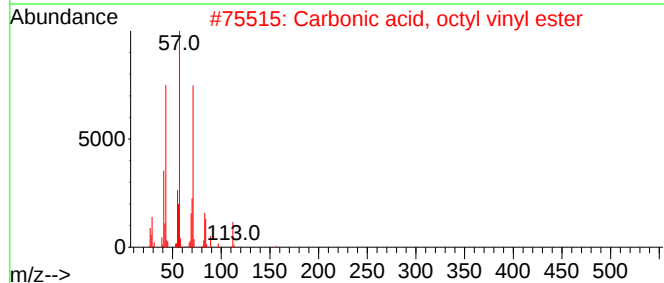
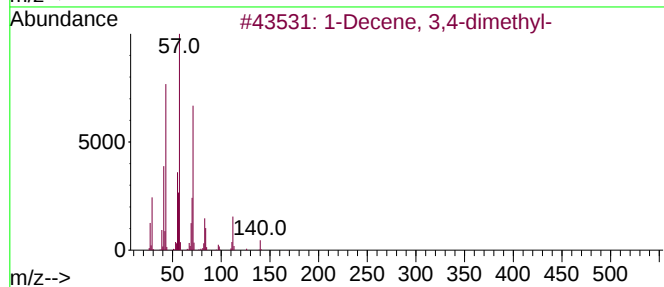
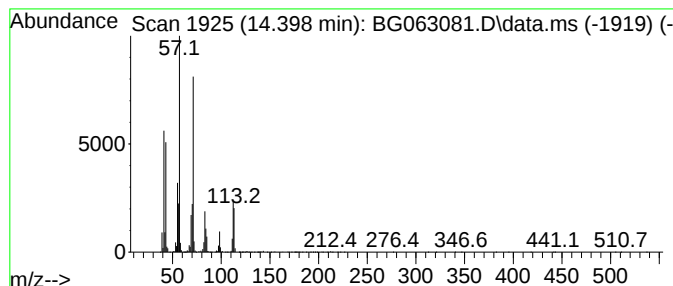
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.399	141.61 ng/ul	9697790	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene, 3,4-dimethyl-			168	C12H24	050871-03-9	72
2	Carbonic acid, octyl vinyl ester			200	C11H20O3	1000383-25-5	64
3	Oxalic acid, allyl octyl ester			242	C13H22O4	1000309-23-6	59
4	Carbonic acid, neopentyl 2-ethyl...			244	C14H28O3	1000357-85-7	53
5	Hexadecane, 2,6,11,15-tetramethyl-			282	C20H42	000504-44-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08

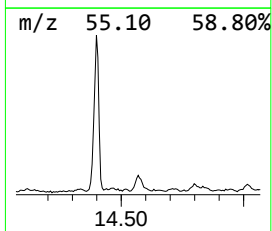
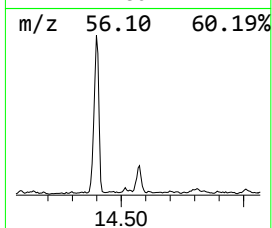
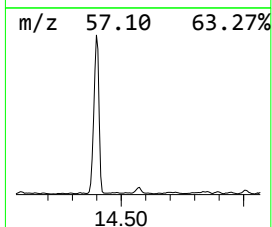
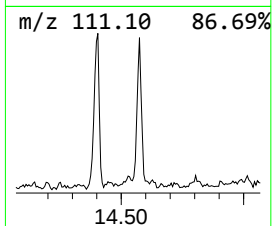
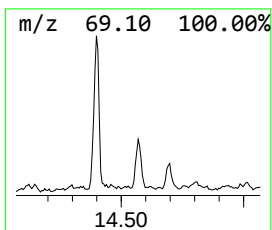
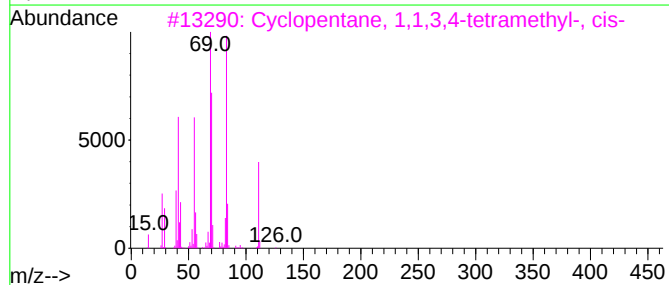
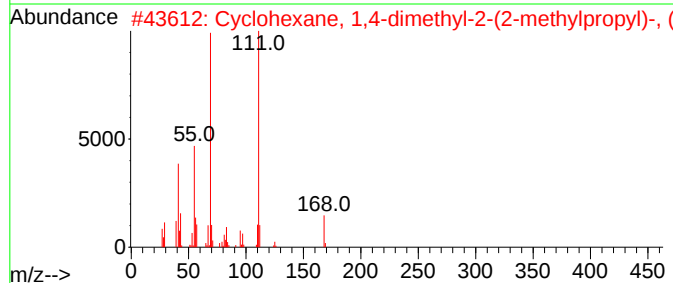
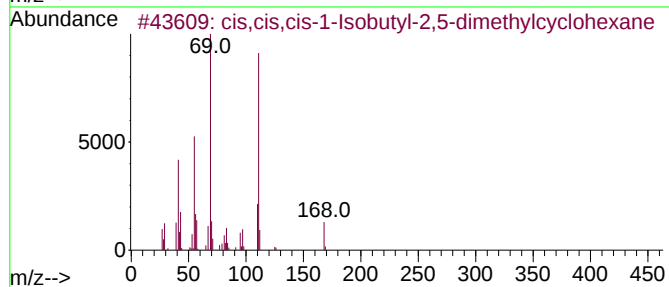
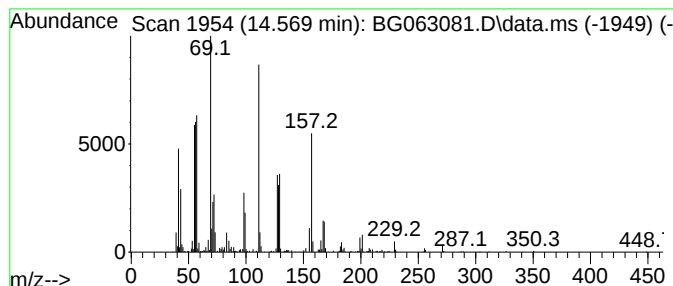
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.569	16.67 ng/ul	1141640	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis,cis,cis-1-Isobutyl-2,5-dimet...	168	C12H24	1000113-60-0	45
2			Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	43
3			Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	053907-60-1	38
4			3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	35
5			Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08

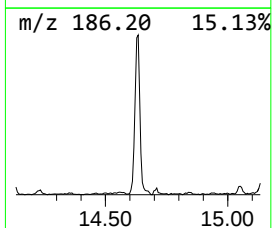
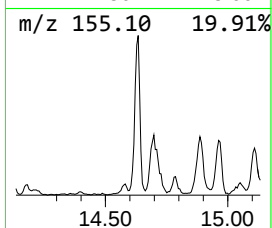
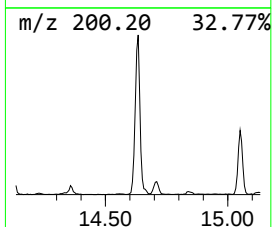
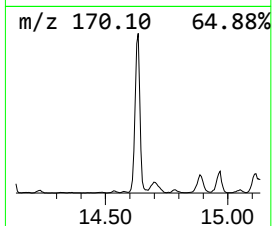
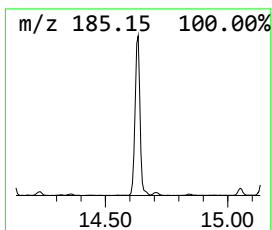
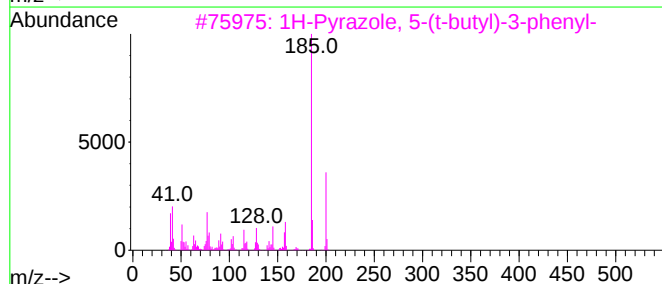
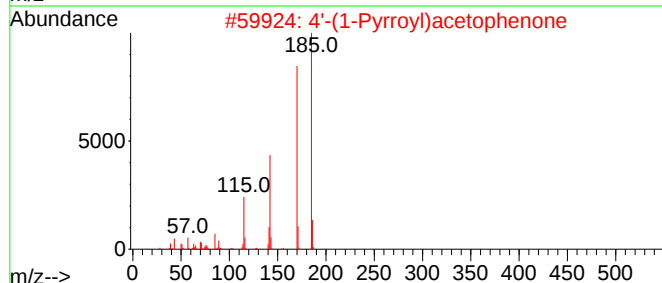
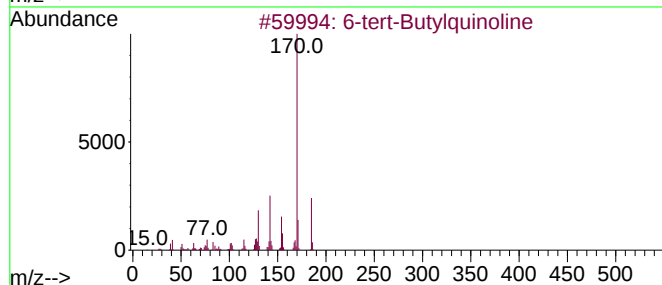
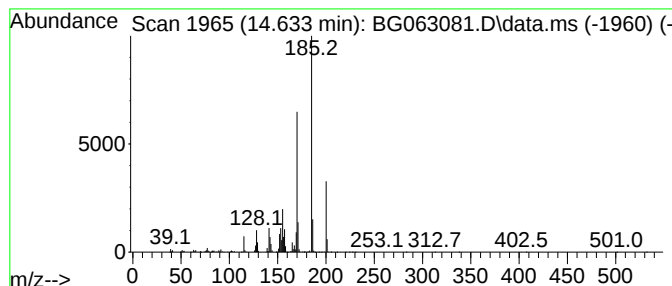
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 6-tert-Butylquinoline Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.634	66.18 ng/ul	4532100	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-tert-Butylquinoline	185	C13H15N	068141-13-9	50
2			4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	50
3			1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	49
4			Ethanone, 1-(6-methoxy-1-naphtha...	200	C13H12O2	058149-89-6	47
5			2,3-Dihydro-6-methylfuro(2,3-b)q...	185	C12H11NO	064124-83-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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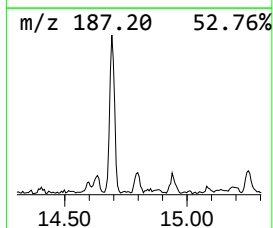
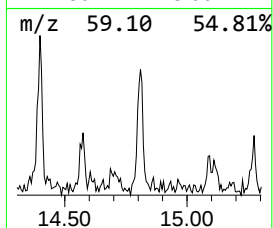
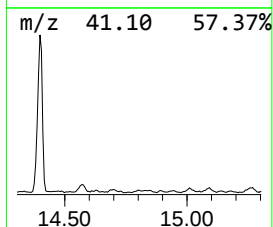
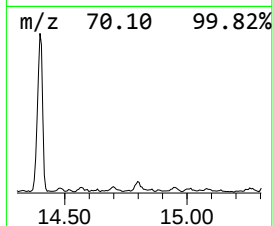
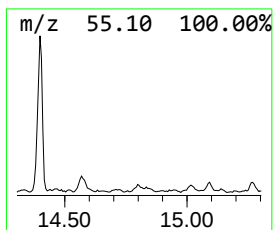
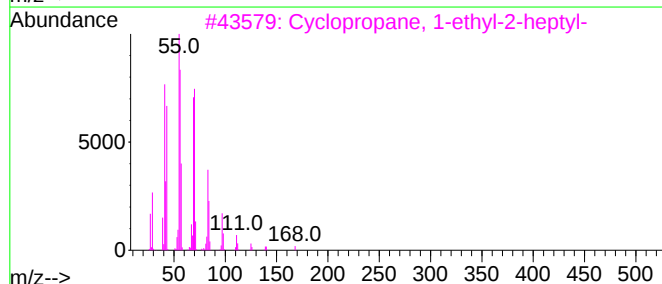
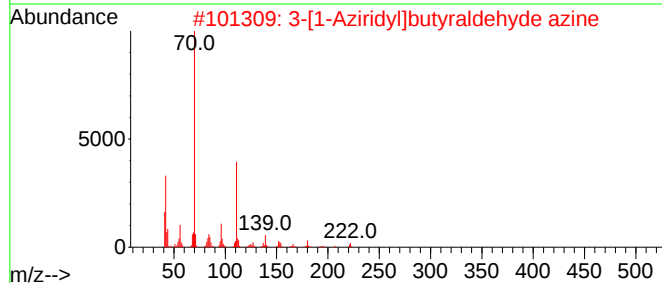
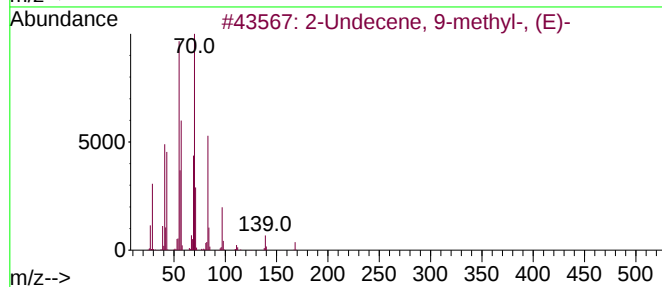
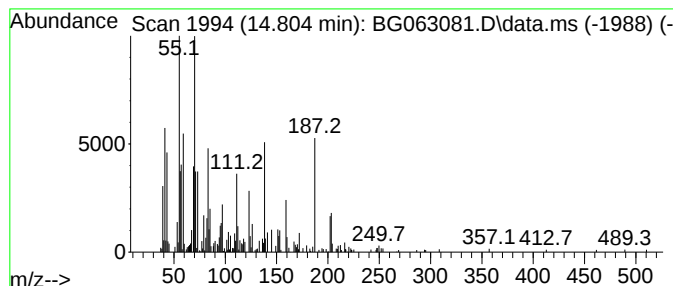
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	5.92 ng/ul	405118	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2	Undecene, 9-methyl-, (E)-	168	C12H24	074630-46-9	35	
2	3	[1-Aziridyl]butyraldehyde azine	222	C12H22N4	032689-67-1	25	
3		Cyclopropane, 1-ethyl-2-heptyl-	168	C12H24	074663-86-8	22	
4		12-Dimethylamino-10-oxododecanoic acid	257	C14H27NO3	100913-51-7	22	
5	2	Undecene, 9-methyl-, (Z)-	168	C12H24	074630-45-8	20	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08

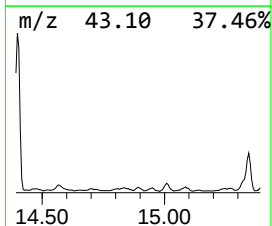
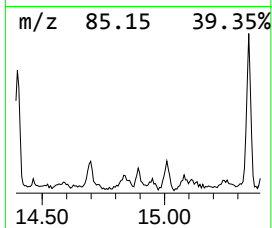
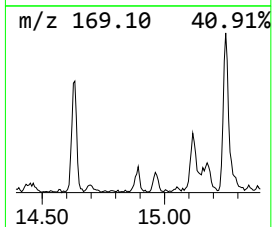
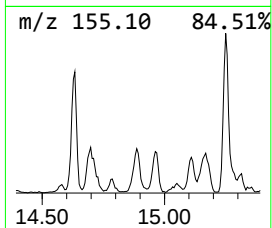
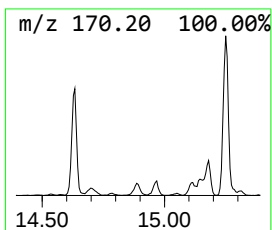
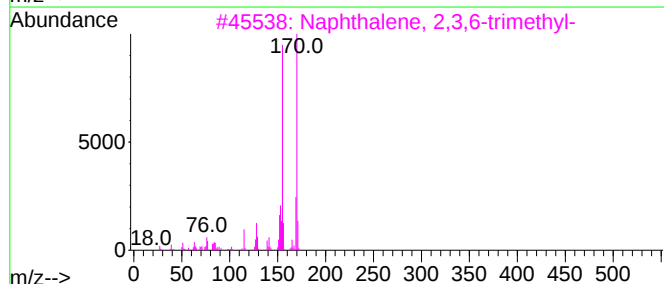
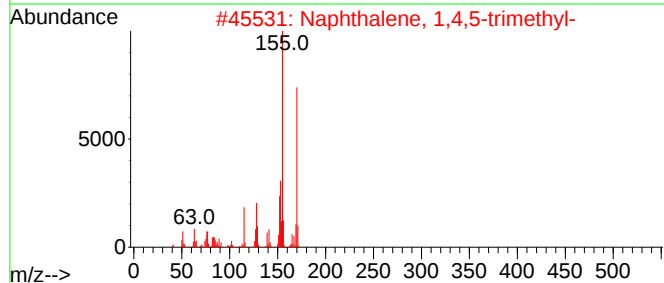
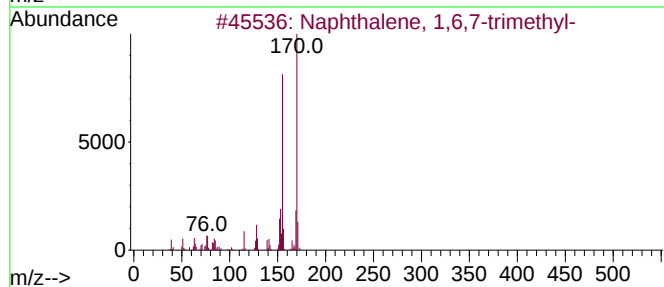
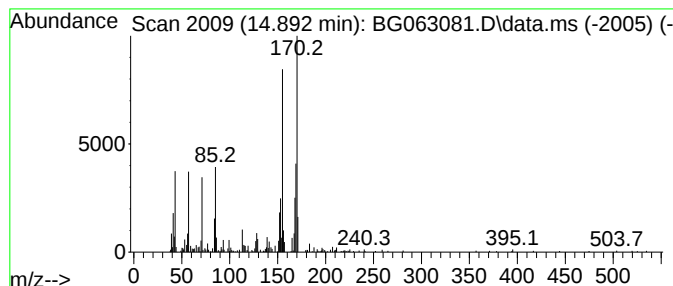
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 Naphthalene, 1,6,7-trimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.892	5.85 ng/ul	400844	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	83
2			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	83
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	64
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	64
5			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08

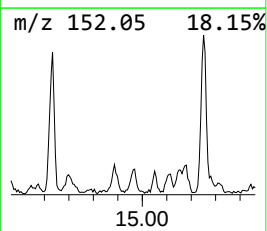
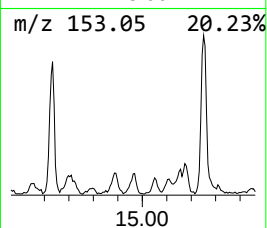
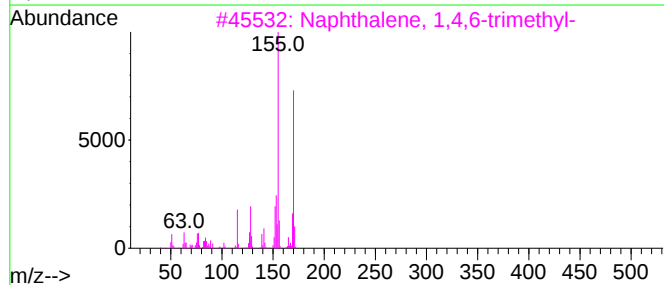
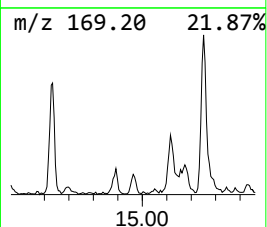
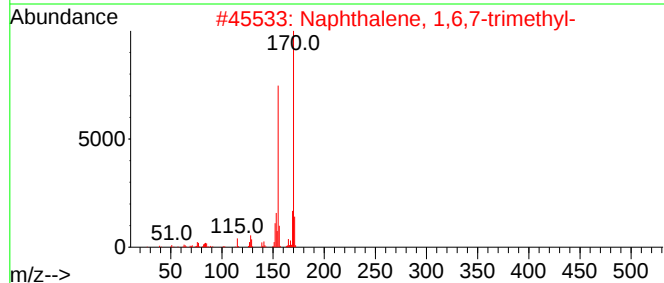
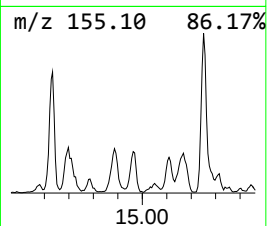
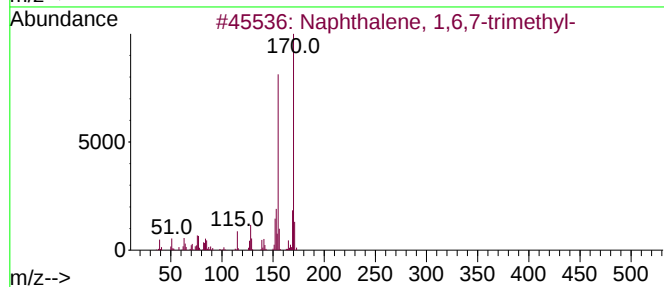
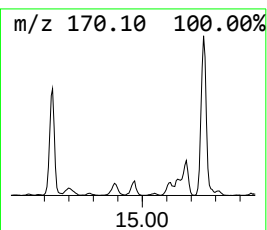
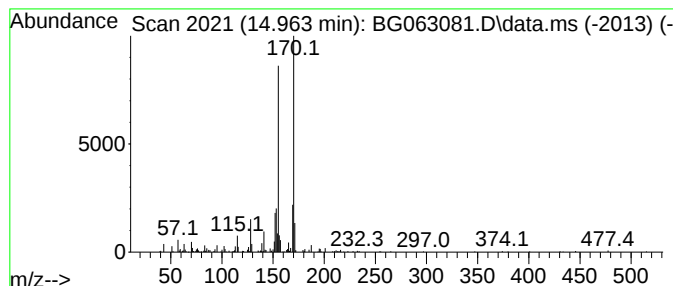
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 Naphthalene, 1,4,6-trimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.963	6.63 ng/ul	453783	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
5			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

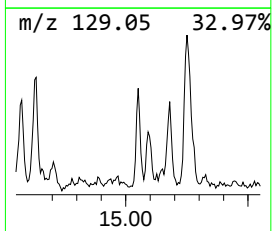
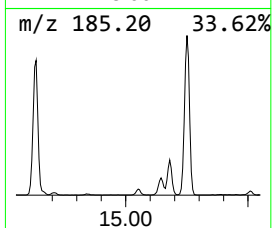
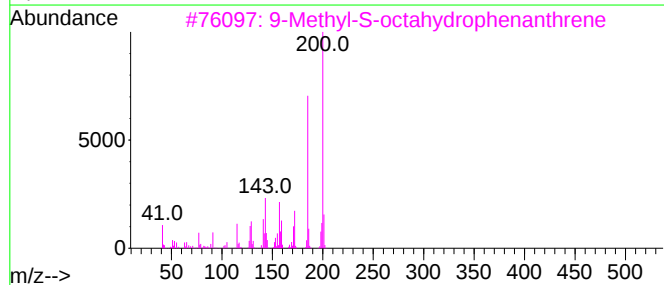
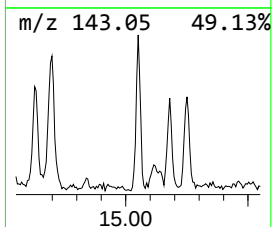
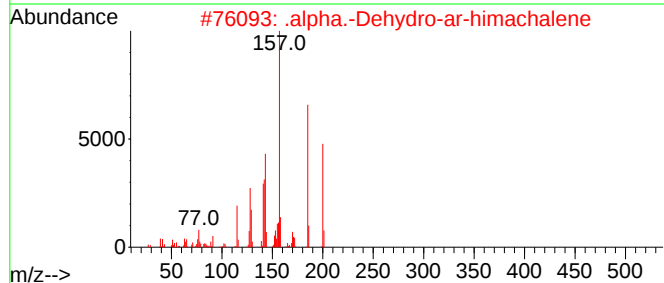
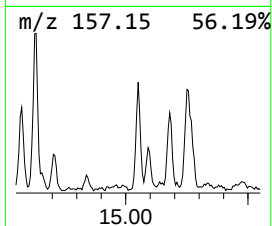
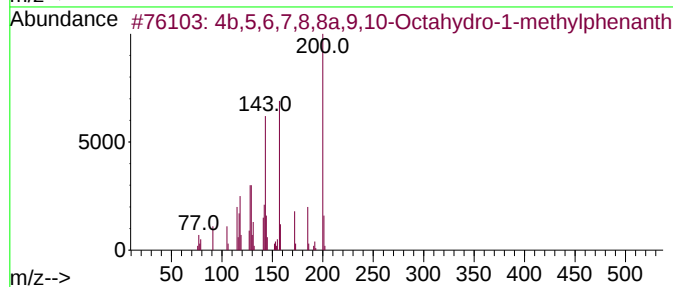
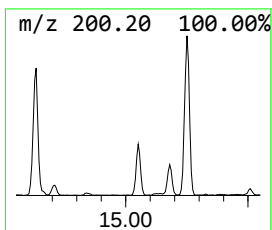
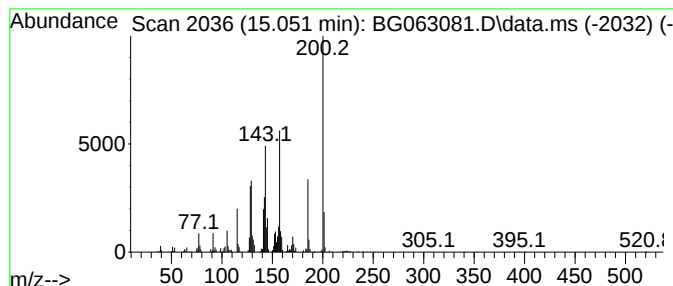
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BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 4b,5,6,7,8,8a,9,10-Octahydr... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.051	11.78 ng/ul	806747	Acenaphthene-d10	14.487	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,5,6,7,8,8a,9,10-Octahydro-1-m...	200	C15H20	1000080-19-3	87
2	.alpha.-Dehydro-ar-himachalene	200	C15H20	078204-62-3	68
3	9-Methyl-S-octahydrophenanthrene	200	C15H20	023861-81-6	64
4	Anthracene, 1,2,3,4,5,6,7,8-octa...	200	C15H20	1000155-76-6	43
5	2-(4-Hydroxy-3-methoxybenzyliden...	200	C11H8N2O2	003696-12-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
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Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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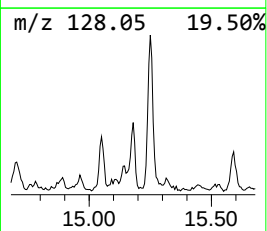
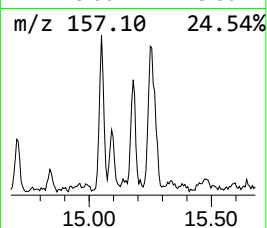
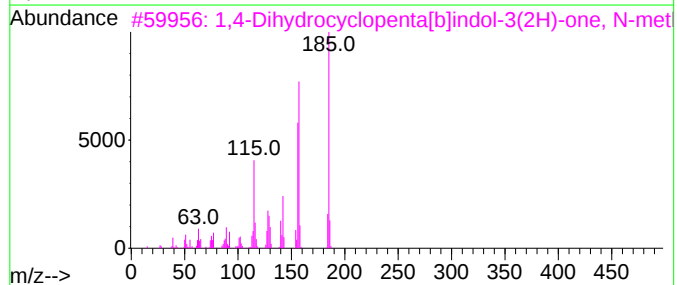
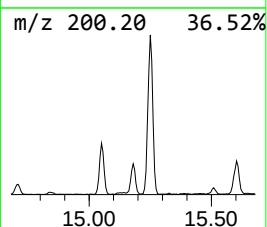
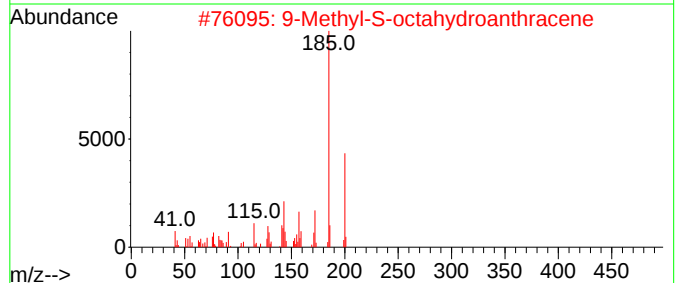
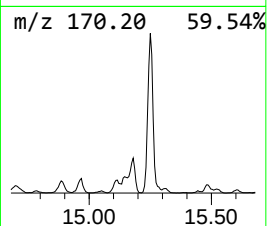
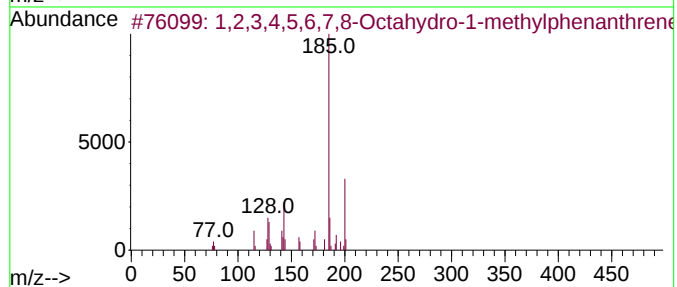
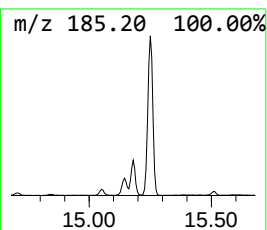
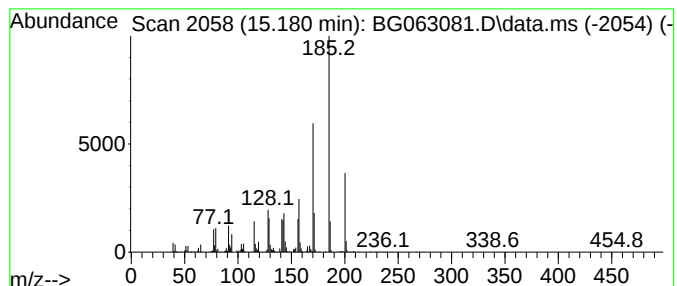
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 1,2,3,4,5,6,7,8-Octahydro-1... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.180	22.77 ng/ul	1559160	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	64		
2	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	58		
3	1,4-Dihydrocyclopenta[b]indol-3(...	185	C12H11NO	016244-16-9	46		
4	1H-Isoindole-1,3(2H)-dione, 2-(2...	185	C11H7N02	007223-50-9	46		
5	Thieno[3,2-b]thiophene, 2,5-dime...	200	C8H8O2S2	1000221-85-7	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08

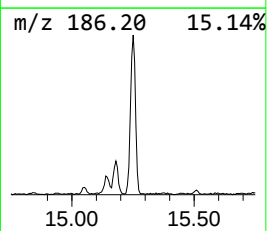
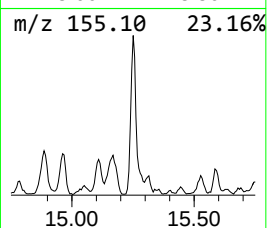
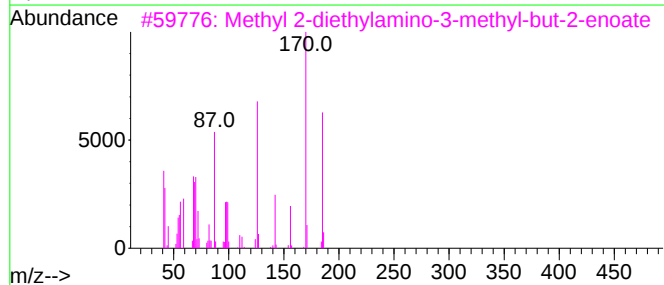
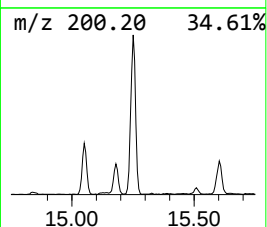
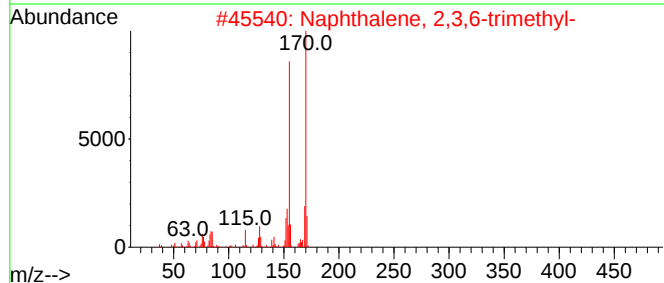
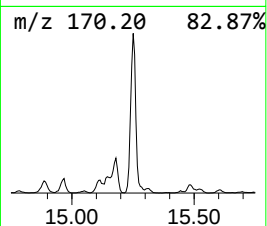
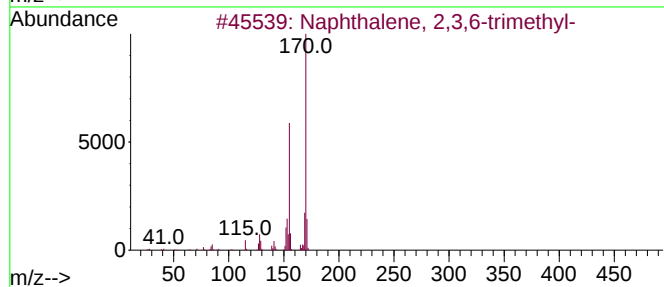
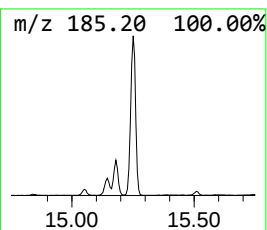
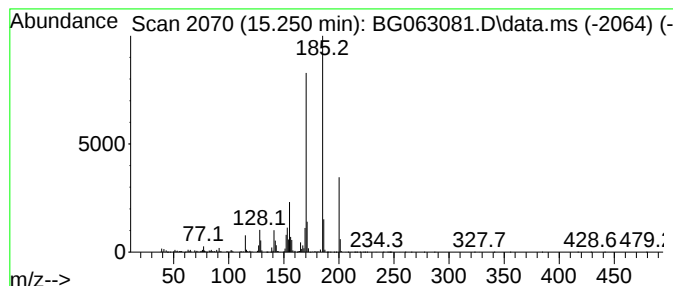
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 Naphthalene, 2,3,6-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.250	95.14 ng/ul	6515200	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	86
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	60
3			Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	50
4			3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	50
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08

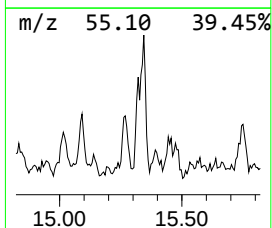
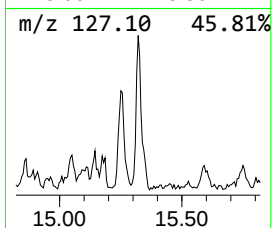
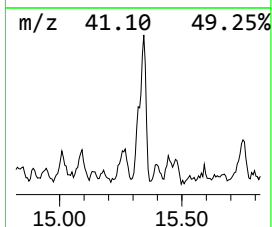
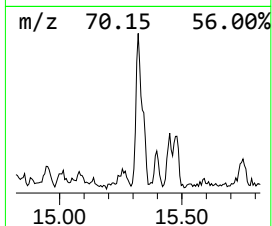
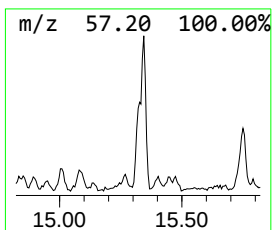
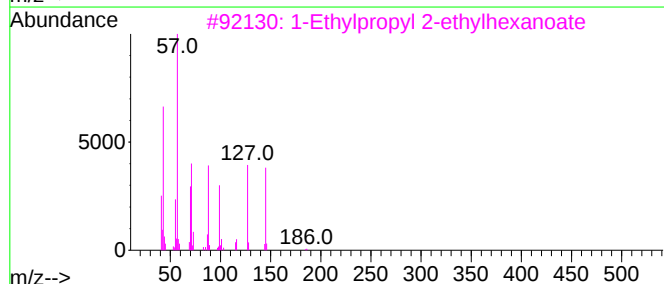
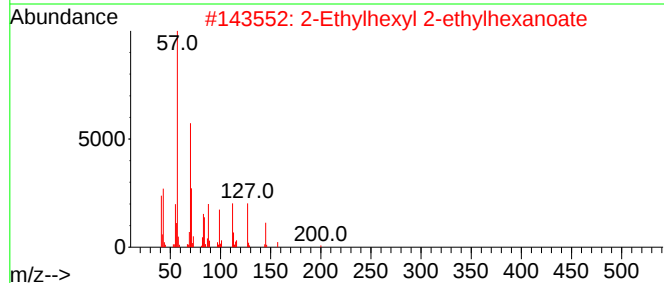
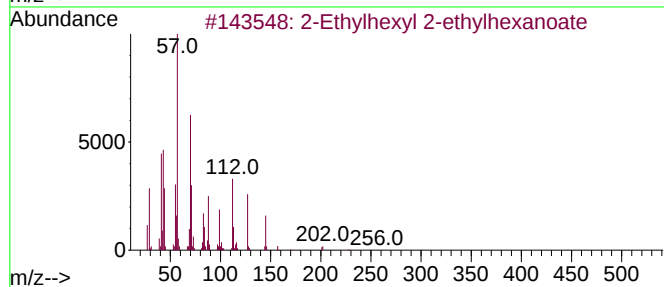
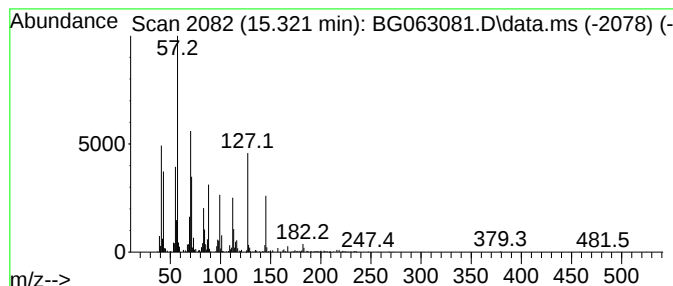
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 2-Ethylhexyl 2-ethylhexanoate Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.321	10.94 ng/ul	749508	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethylhexyl 2-ethylhexanoate	256	C16H32O2	007425-14-1	53
2			2-Ethylhexyl 2-ethylhexanoate	256	C16H32O2	007425-14-1	47
3			1-Ethylpropyl 2-ethylhexanoate	214	C13H26O2	1000099-98-7	46
4			Carbonic acid, bis(2-ethylhexyl)...	286	C17H34O3	014858-73-2	43
5			Pyrrolidine, 1-(1-oxopropyl)-	127	C7H13NO	004553-05-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08

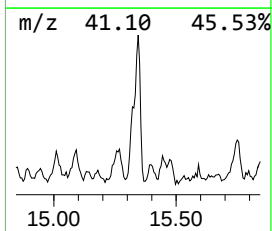
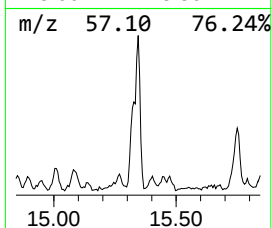
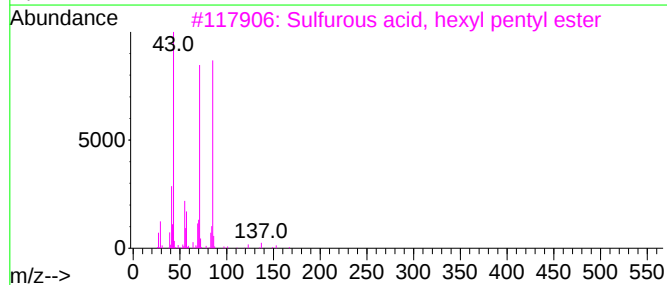
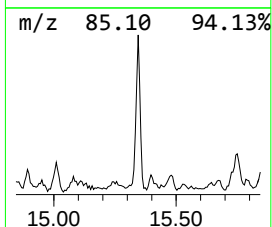
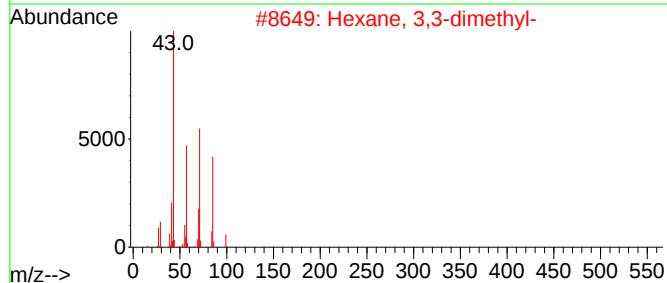
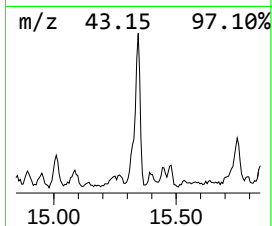
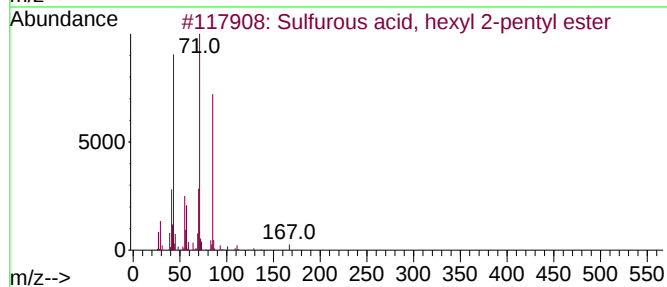
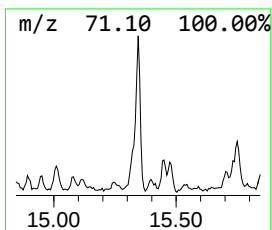
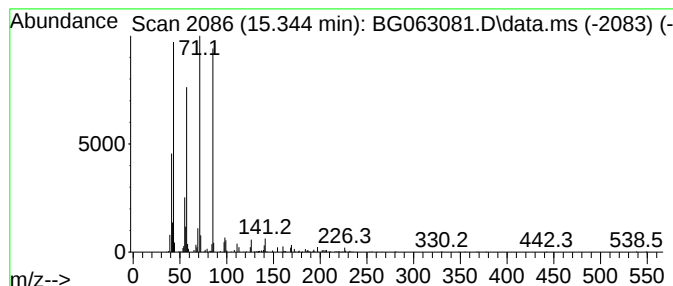
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 Sulfurous acid, hexyl 2-pen... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.344	22.04 ng/ul	1509630	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	72
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	72
3			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	64
4			Nonane, 5-butyl-	184	C13H28	017312-63-9	58
5			Nonane, 1-iodo-	254	C9H19I	004282-42-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08

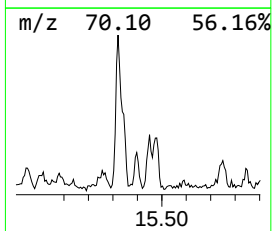
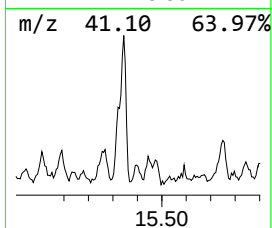
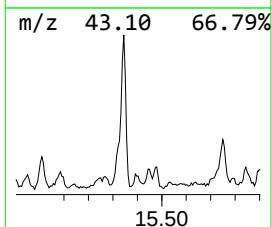
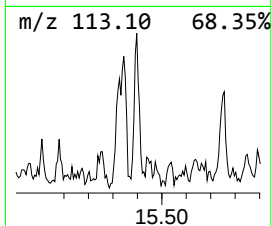
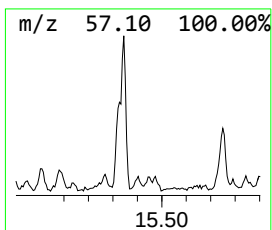
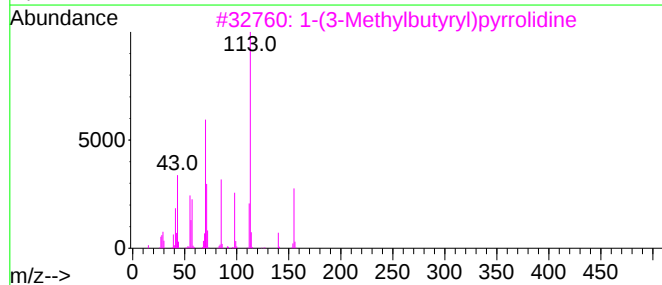
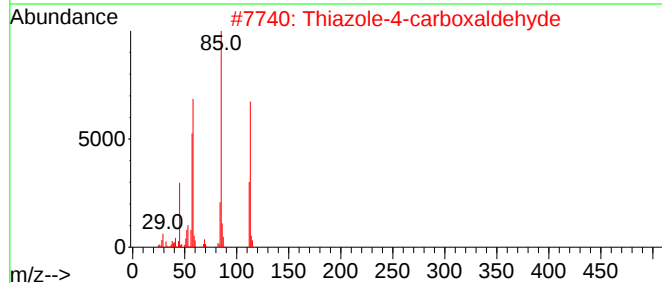
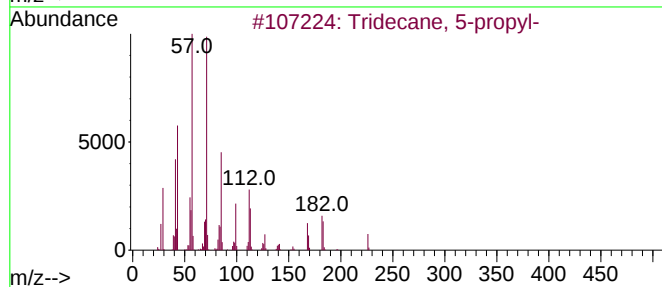
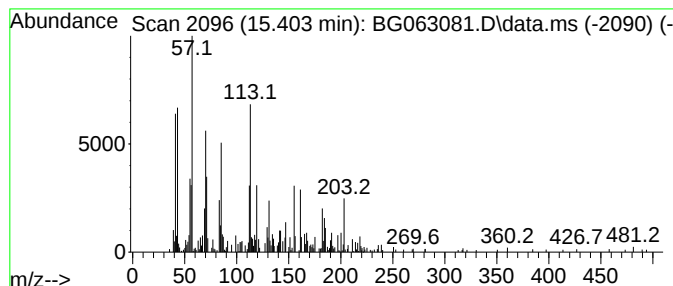
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.403	5.48 ng/ul	375359	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 5-propyl-	226	C16H34	055045-11-9	35
2			Thiazole-4-carboxaldehyde	113	C4H3NOS	003364-80-5	27
3			1-(3-Methylbutyryl)pyrrolidine	155	C9H17NO	060026-17-7	27
4			4-Fluoro-2-pyridone	113	C5H4FNO	096530-75-5	25
5			5-Fluoro-2-hydroxypyridine	113	C5H4FNO	051173-05-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08

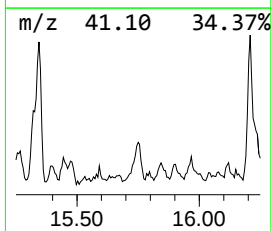
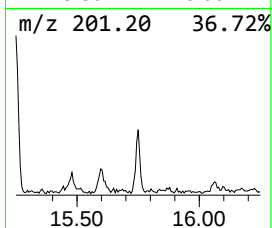
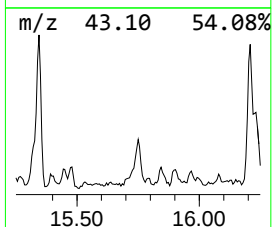
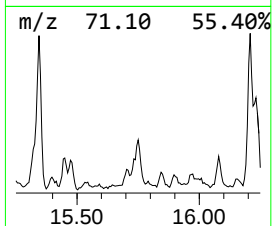
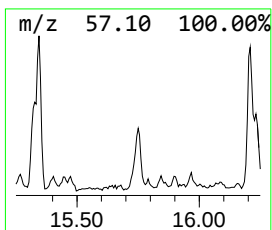
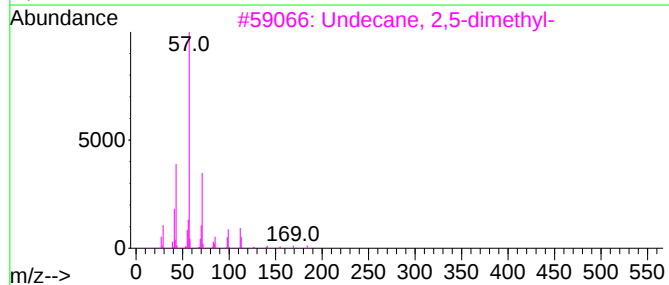
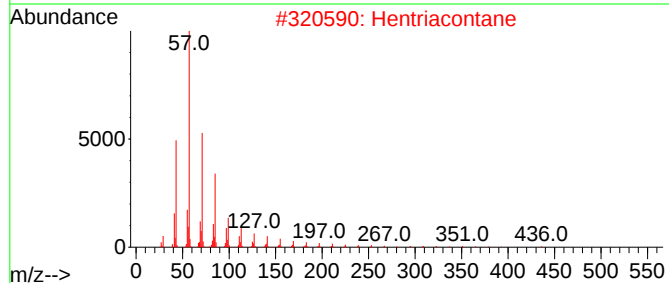
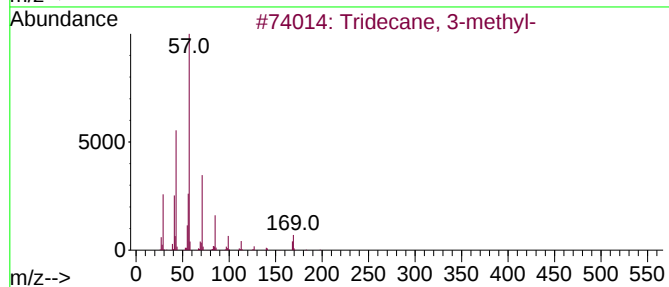
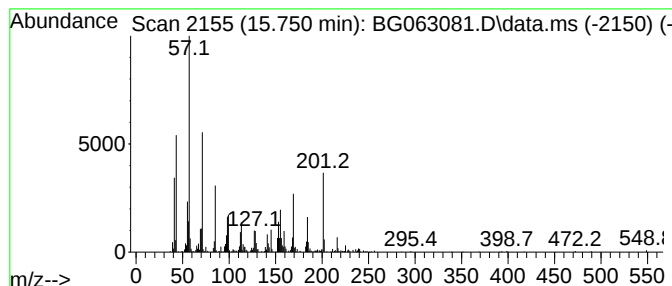
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.750	11.39 ng/ul	780285	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 3-methyl-	198	C14H30	006418-41-3	43
2			Hentriacontane	437	C31H64	000630-04-6	38
3			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	38
4			Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	35
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08

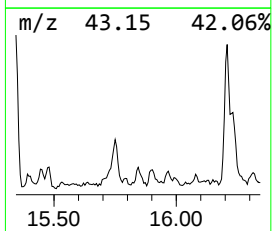
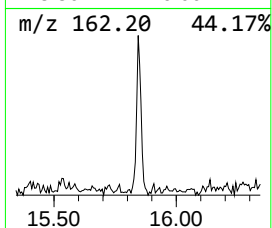
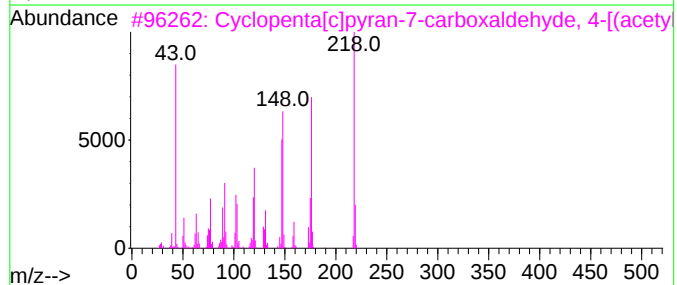
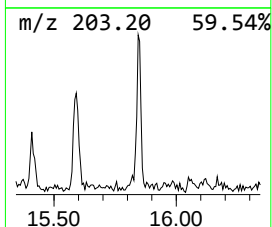
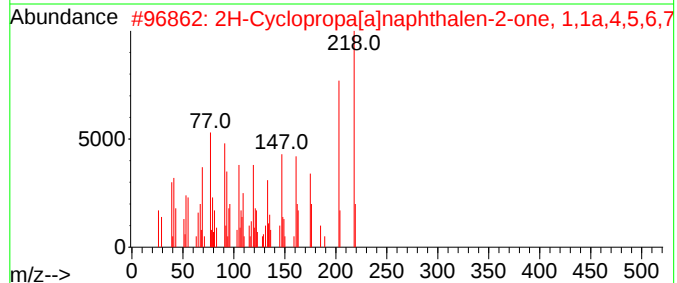
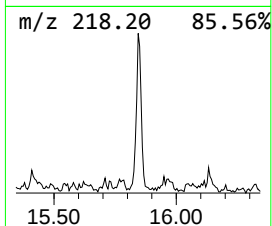
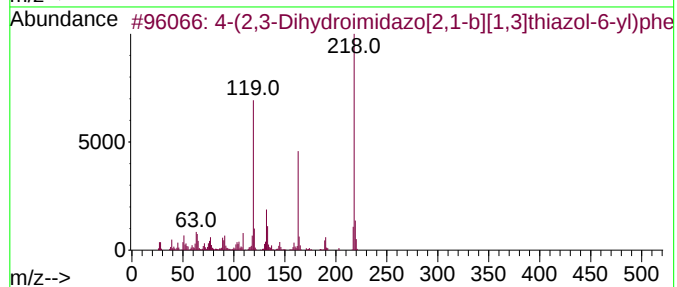
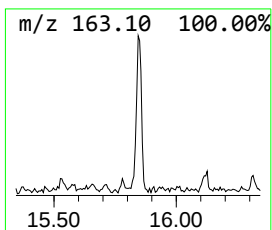
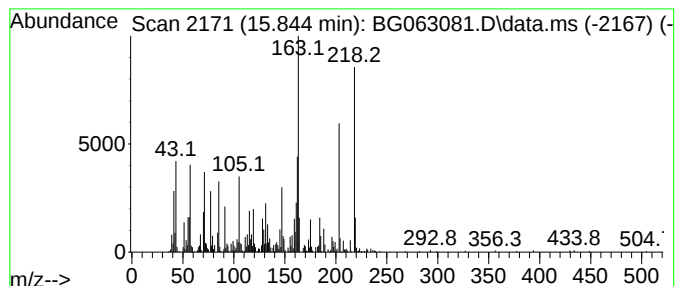
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 unknown-04 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.844	12.56 ng/ul	860225	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(2,3-Dihydroimidazo[2,1-b][1,3...	218	C11H10N2O5	090032-35-2	46		
2	2H-Cyclopropa[a]naphthalen-2-one...	218	C15H22O	006831-17-0	43		
3	Cyclopenta[c]pyran-7-carboxaldeh...	218	C12H10O4	018234-46-3	38		
4	Benzothiazole, 2,5-dimethyl-	163	C9H9NS	000095-26-1	25		
5	Benzothiazole, 2,6-dimethyl-	163	C9H9NS	002941-71-1	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08

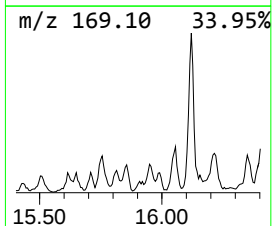
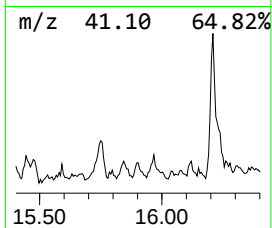
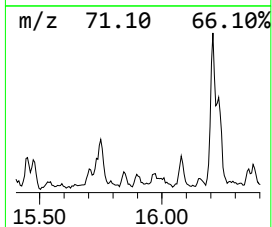
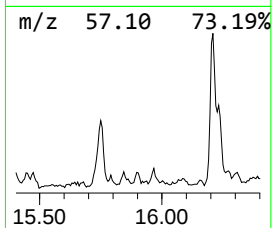
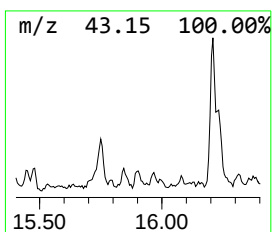
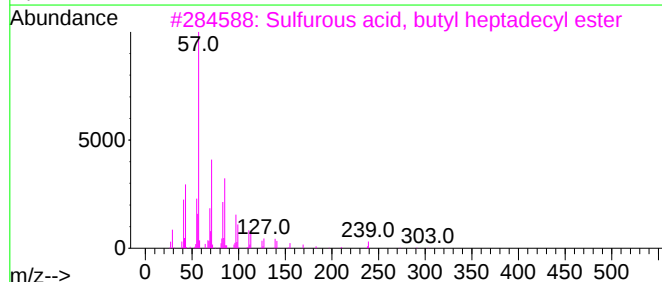
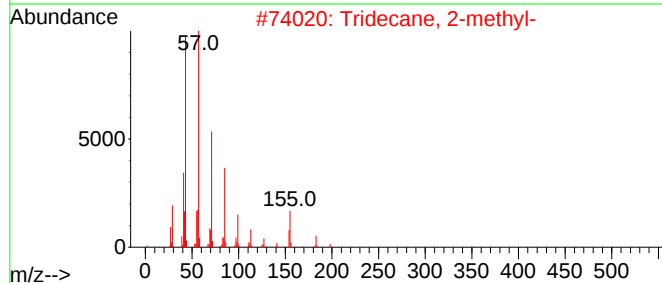
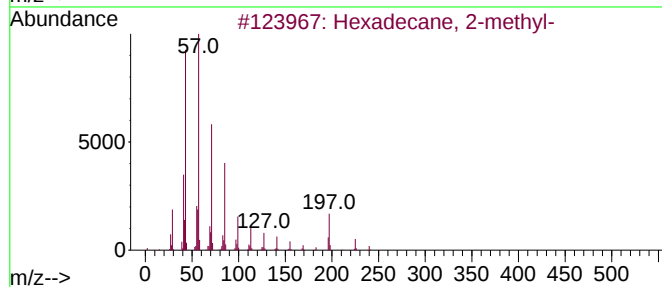
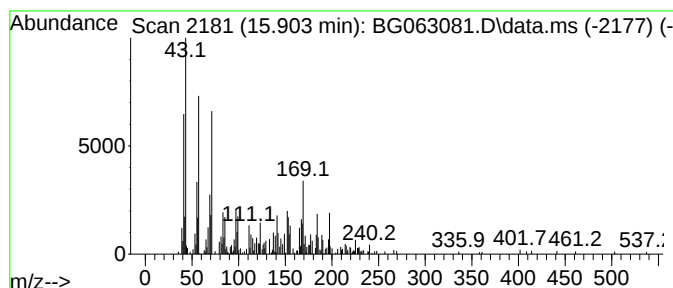
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.903	2.92 ng/ul	357037	Phenanthrene-d10	17.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	41
2			Tridecane, 2-methyl-	198	C14H30	001560-96-9	35
3			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	35
4			Heptadecane	240	C17H36	000629-78-7	35
5			Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08

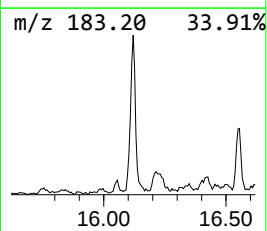
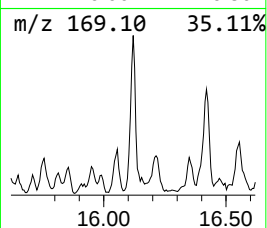
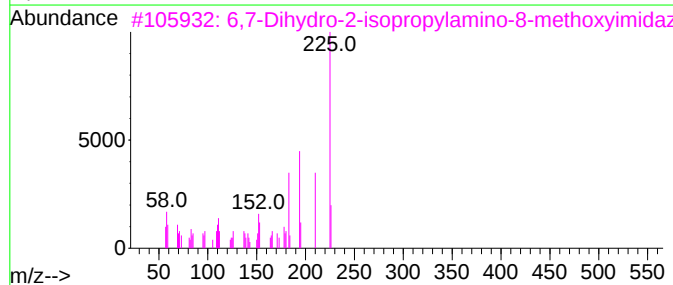
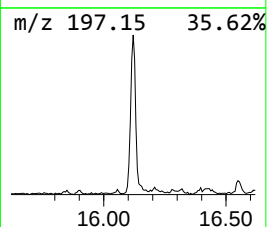
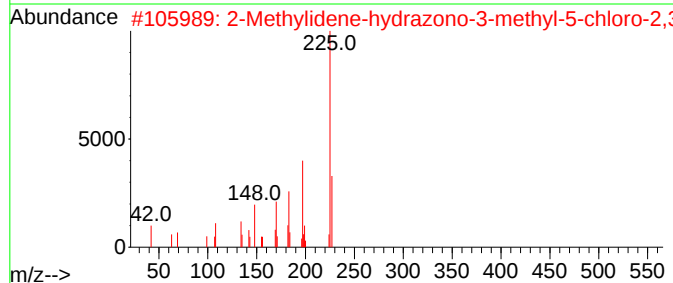
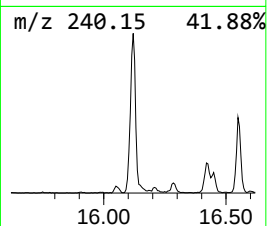
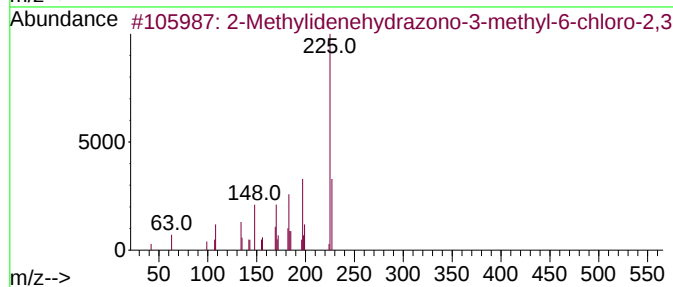
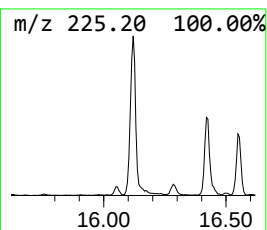
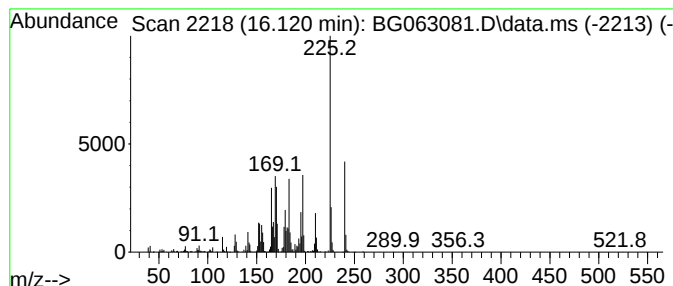
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 2-Methylidenehydrazono-3-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.120	28.48 ng/ul	3482130	Phenanthrene-d10	17.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylidenehydrazono-3-methyl-...	225	C9H8ClN3S	1000147-91-5	60
2			2-Methylidene-hydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-3	55
3			6,7-Dihydro-2-isopropylamino-8-m...	225	C9H15N5O2	1000101-98-2	50
4			2-Methylidenehydrazono-3-methyl-...	225	C9H8ClN3S	1000147-91-6	49
5			Naphthalene, 2,6-bis(1,1-dimethy...	240	C18H24	003905-64-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

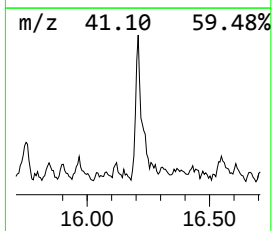
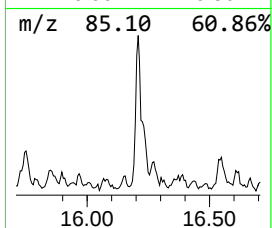
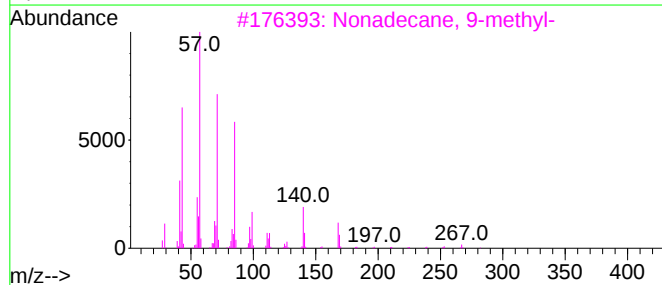
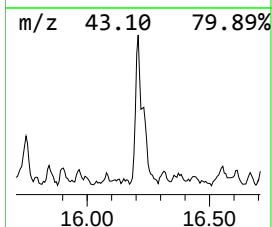
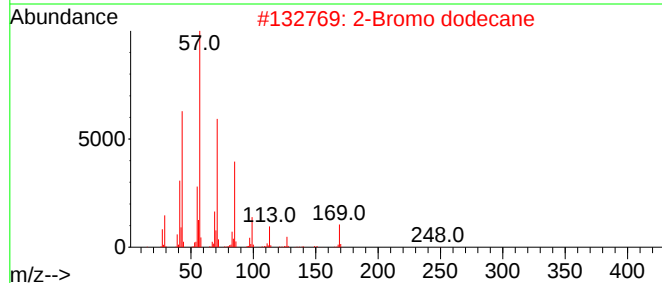
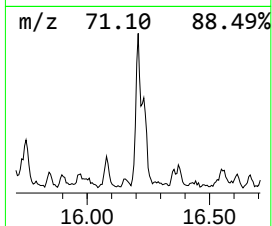
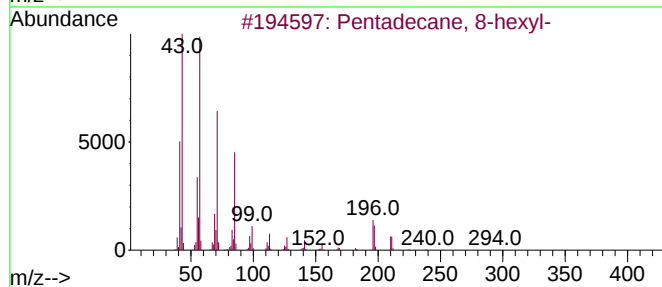
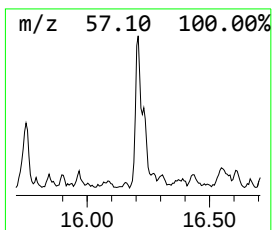
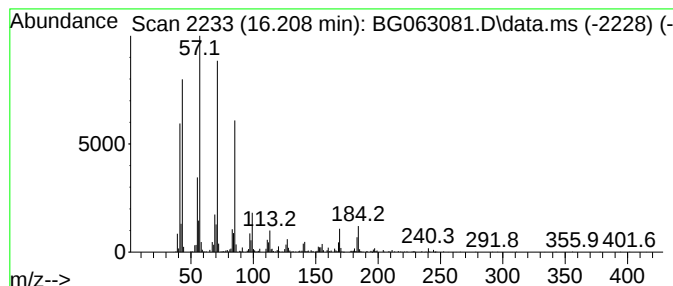
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.208	19.60 ng/ul	2395850	Phenanthrene-d10	17.242	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	87
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83
5	Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08

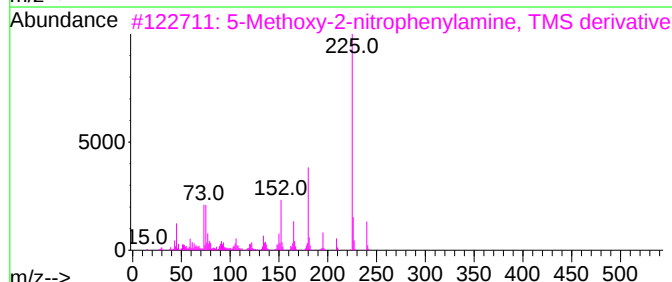
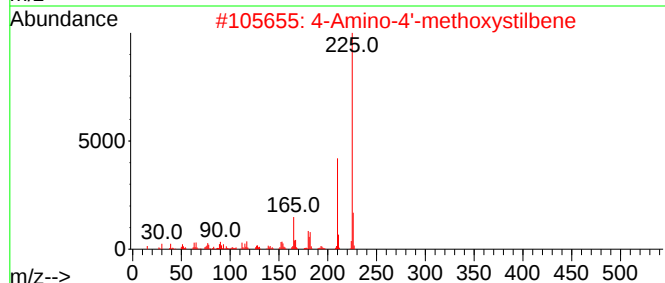
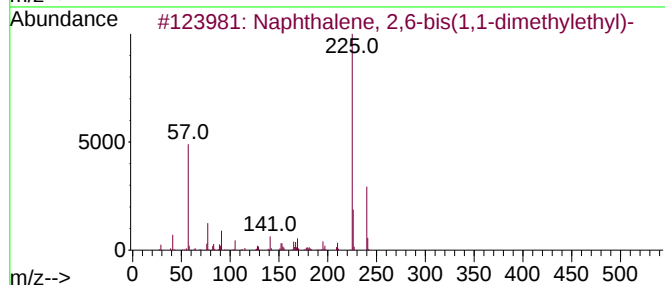
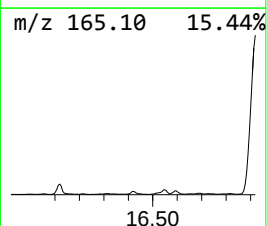
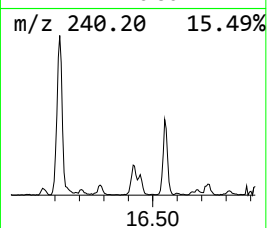
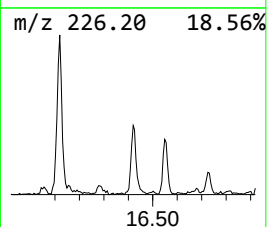
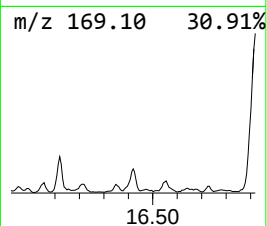
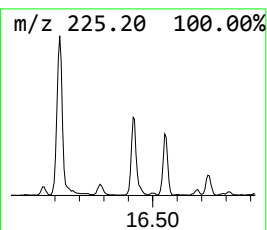
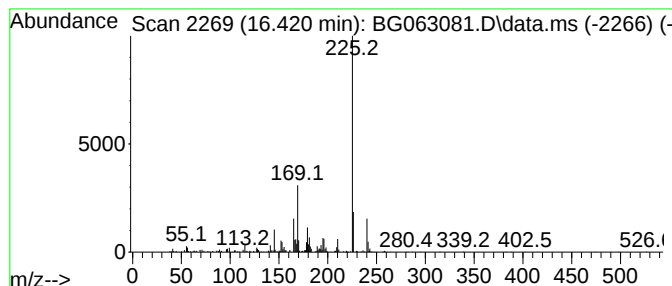
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 Naphthalene, 2,6-bis(1,1-di... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.420	6.83 ng/ul	835319	Phenanthrene-d10	17.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-bis(1,1-dimethy...	240	C18H24	003905-64-4	59
2			4-Amino-4'-methoxystilbene	225	C15H15NO	007570-37-8	53
3			5-Methoxy-2-nitrophenylamine, TM...	240	C10H16N2O3Si	1010474-46-3	52
4			Bis(trimethylsilyl) methylphosph...	240	C7H21O3PSi2	018279-83-9	49
5			Phenyl 2-nitro-N-phenylbenzene-1...	318	C19H14N2O3	1000459-81-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08

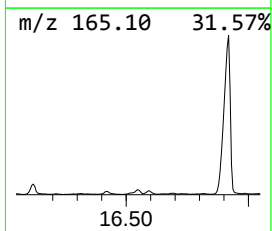
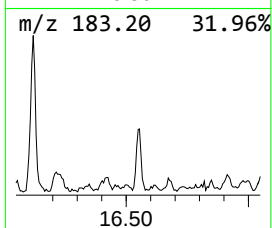
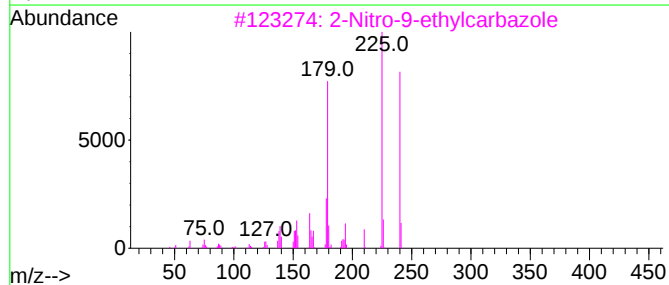
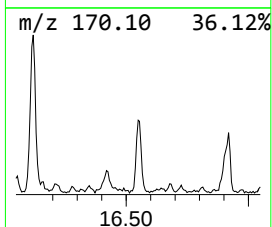
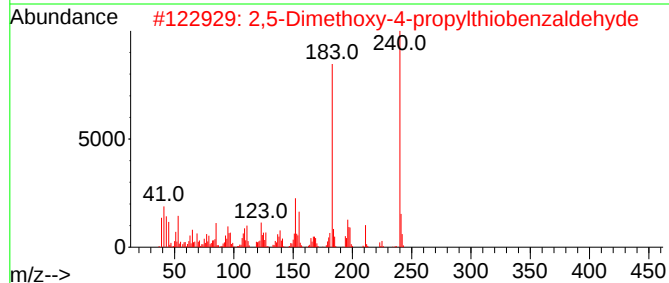
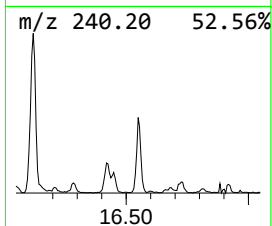
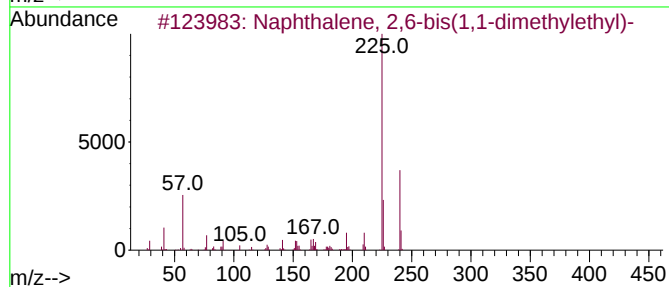
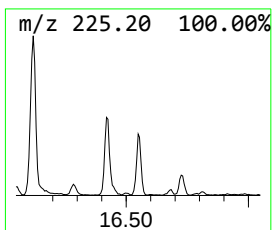
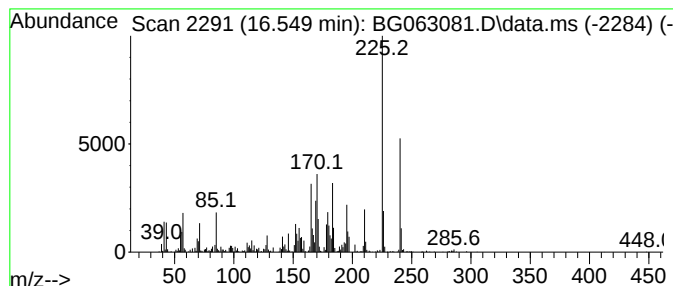
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 unknown-05 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.549	13.80 ng/ul	1686890	Phenanthrene-d10	17.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-bis(1,1-dimethy...	240	C18H24	003905-64-4	46
2			2,5-Dimethoxy-4-propylthiobenzal...	240	C12H16O3S	1000334-28-2	44
3			2-Nitro-9-ethylcarbazole	240	C14H12N2O2	322725-49-5	38
4			(3-Isopropyl-5-methylamino-2,4,6...	225	C14H15N3	014204-00-3	38
5			N-Methylthioacridone	225	C14H11NS	017435-19-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
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Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

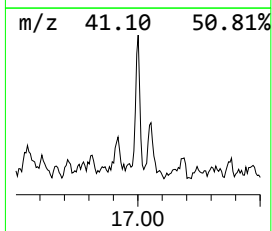
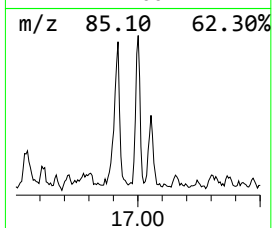
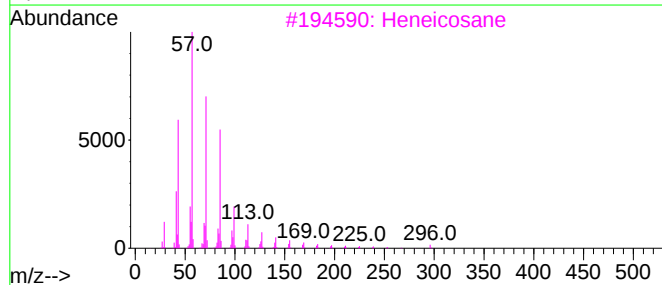
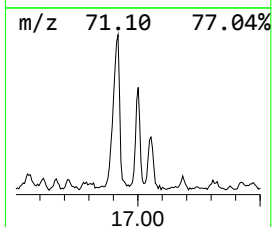
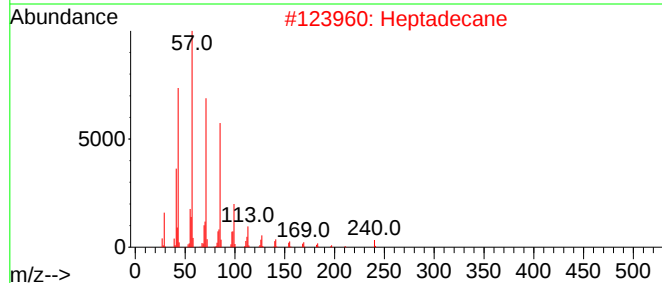
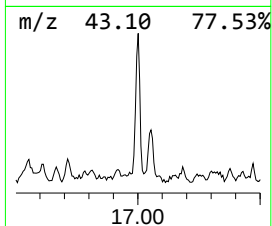
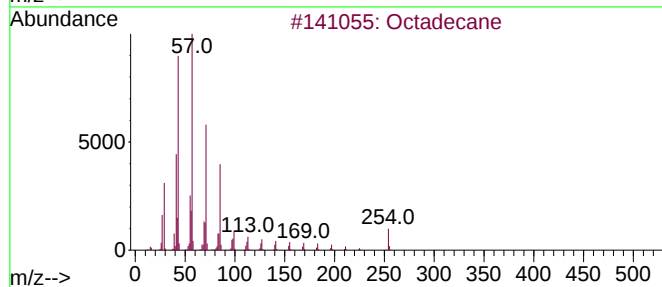
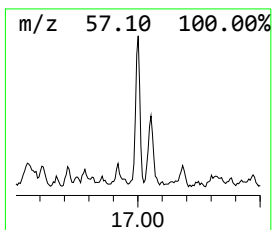
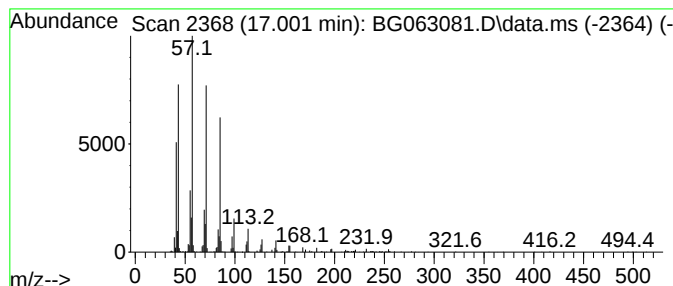
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.001	12.65 ng/ul	1546220	Phenanthrene-d10		17.242	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	91
2	Heptadecane		240	C17H36	000629-78-7	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Eicosane		282	C20H42	000112-95-8	91
5	Heptadecane, 8-methyl-		254	C18H38	013287-23-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

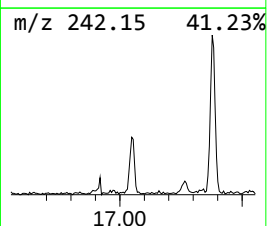
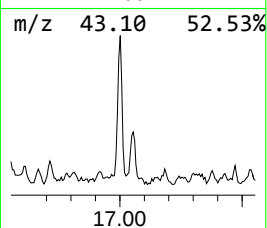
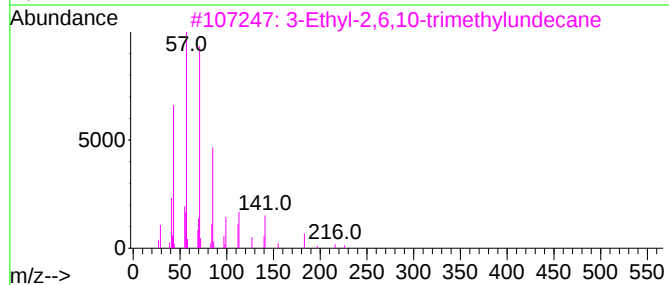
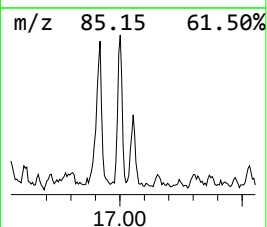
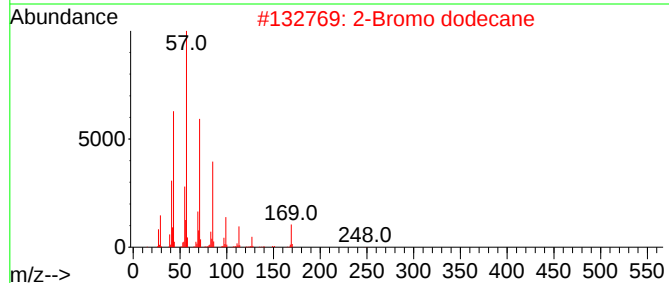
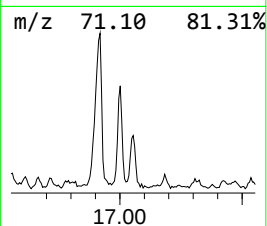
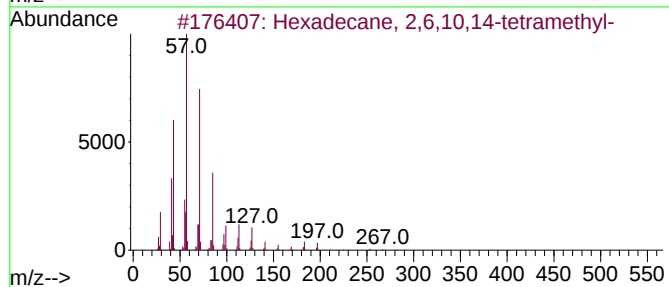
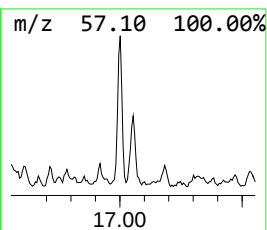
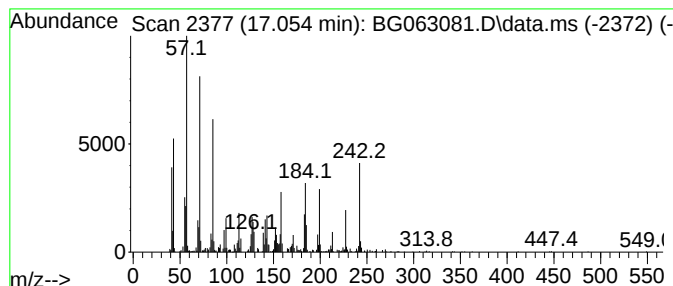
Instrument :
BNA_G
ClientSampleId :
DDC08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.054	11.68 ng/ul	1427630	Phenanthrene-d10	17.242	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	62
3	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	53
4	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	46
5	2,6-Dimethyldecane	170	C12H26	013150-81-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08

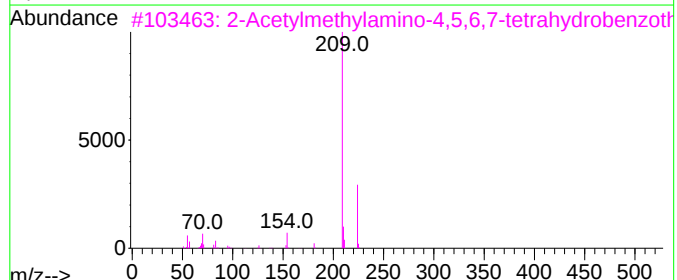
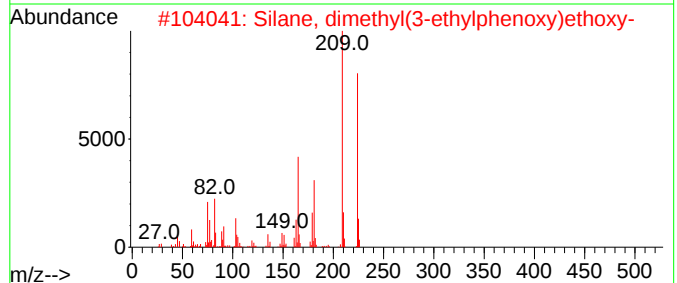
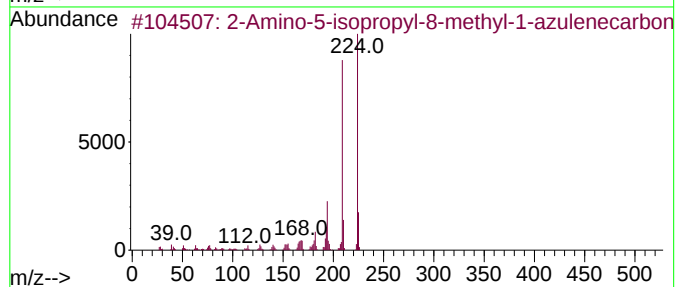
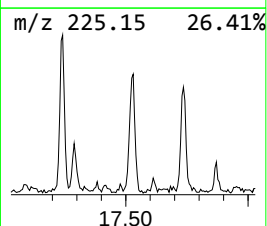
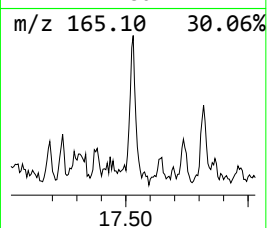
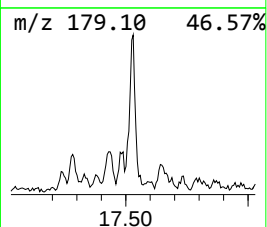
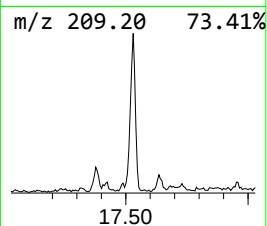
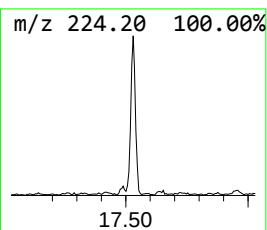
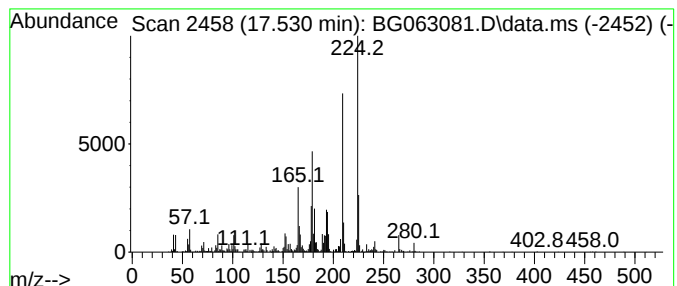
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 2-Amino-5-isopropyl-8-methy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.530	15.54 ng/ul	1899980	Phenanthrene-d10	17.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-5-isopropyl-8-methyl-1-a...	224	C15H16N2	093946-48-6	52		
2	Silane, dimethyl(3-ethylphenoxy)...	224	C12H20O2Si	1000347-46-1	50		
3	2-Acetylmethylamino-4,5,6,7-tetr...	224	C10H12N2O2S	1000285-58-1	46		
4	7-Methyl-6,8-bis(methylthio)pyrr...	224	C10H12N2S2	084201-40-1	43		
5	2-Methyl-3-phenyl-benzo-1,4-dioxin	224	C15H12O2	079792-91-9	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

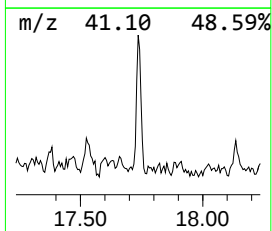
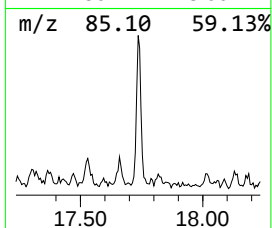
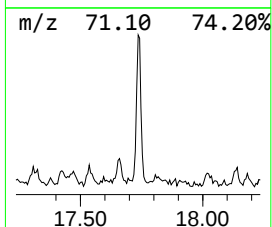
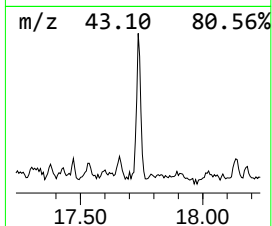
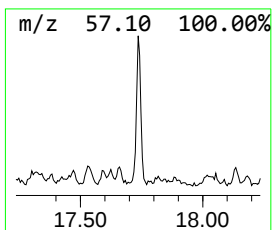
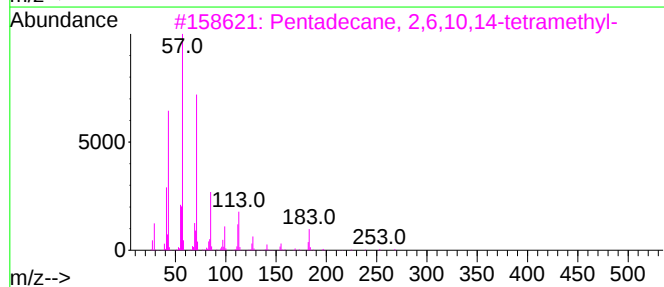
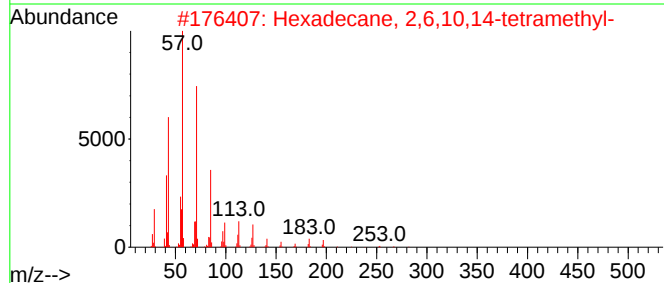
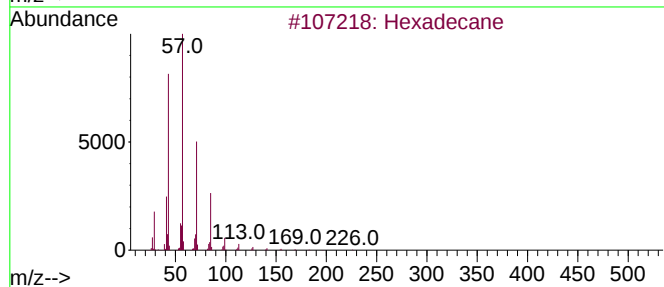
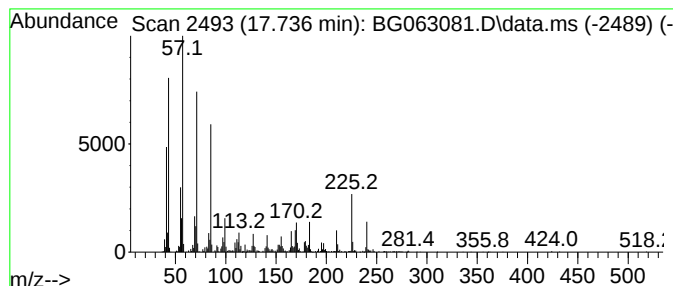
Instrument :
BNA_G
ClientSampleId :
DDC08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.736	11.66 ng/ul	1425690	Phenanthrene-d10	17.242	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	70
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
4	Hexadecane	226	C16H34	000544-76-3	64
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08

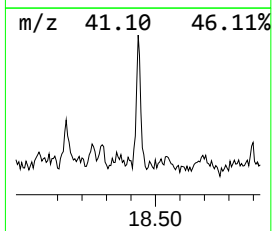
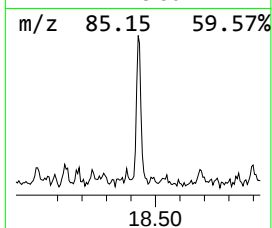
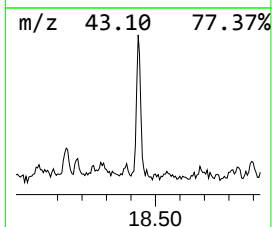
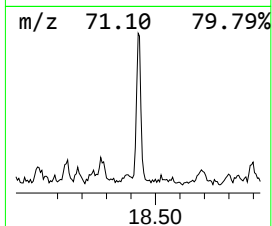
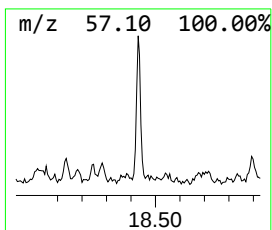
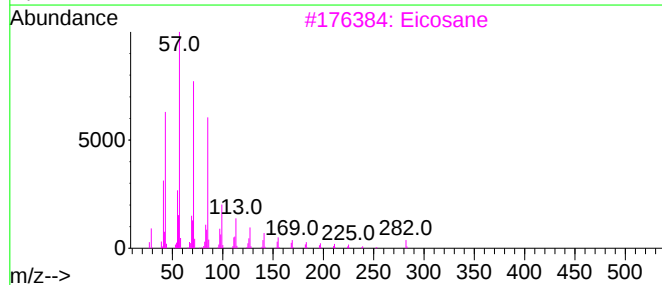
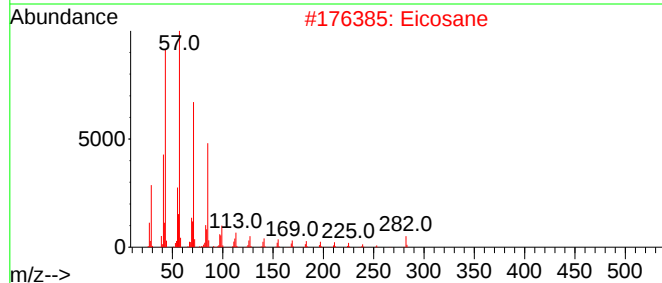
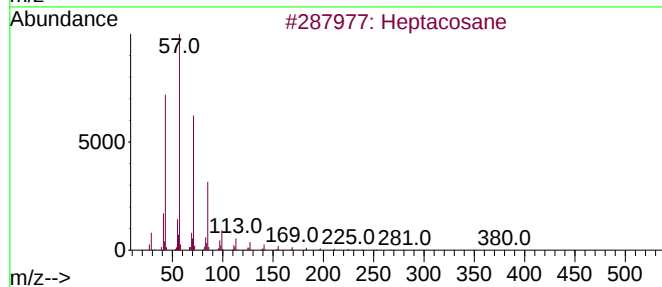
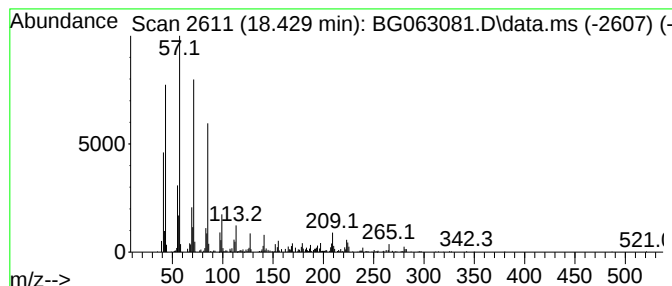
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.429	7.12 ng/ul	870031	Phenanthrene-d10	17.242

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	97
2		Eicosane	282	C20H42	000112-95-8	97
3		Eicosane	282	C20H42	000112-95-8	93
4		Octadecane	254	C18H38	000593-45-3	92
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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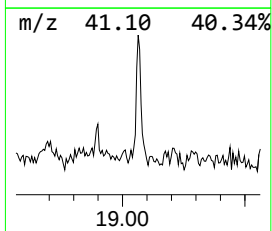
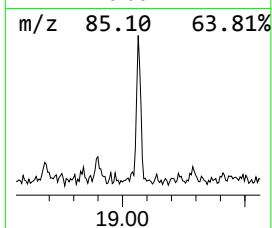
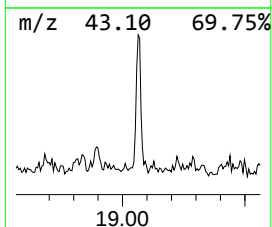
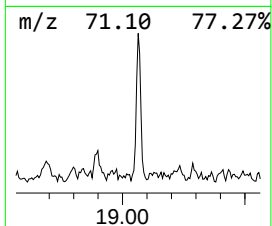
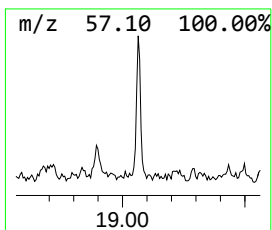
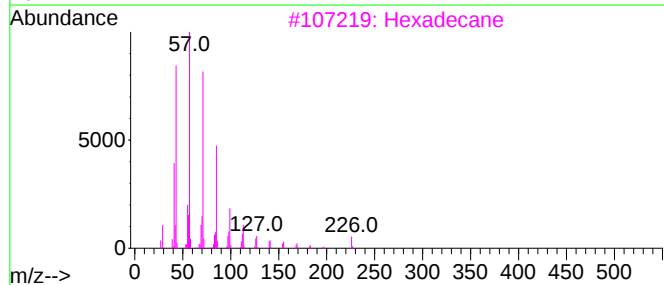
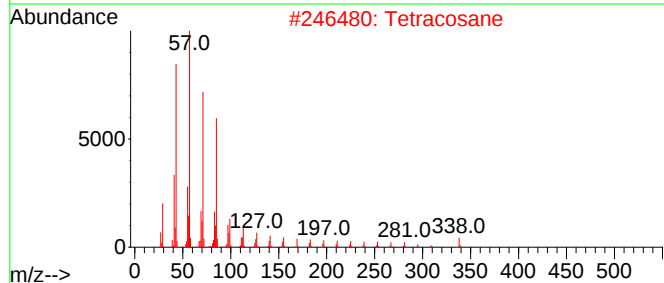
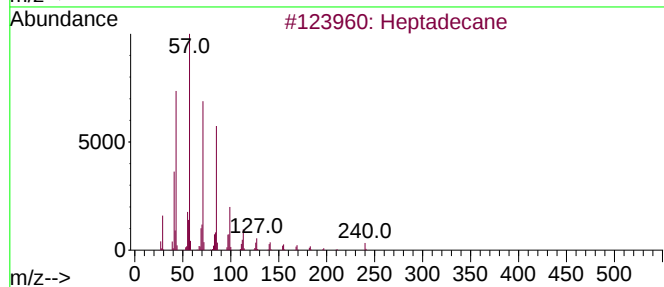
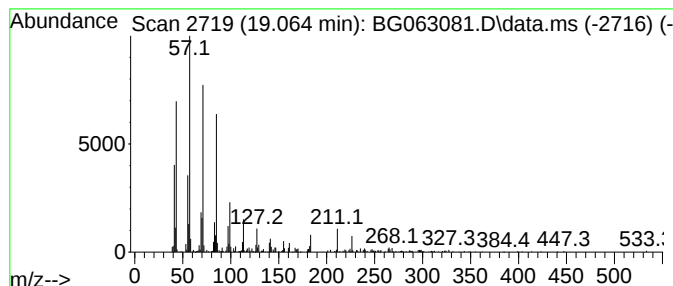
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.064	6.73 ng/ul	822642	Phenanthrene-d10	17.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	93
2			Tetracosane	338	C24H50	000646-31-1	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08

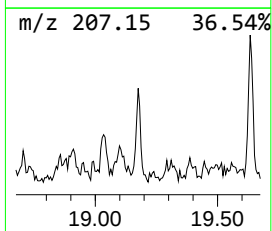
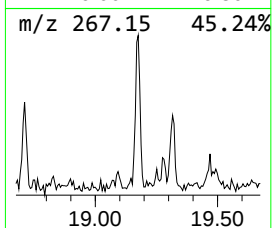
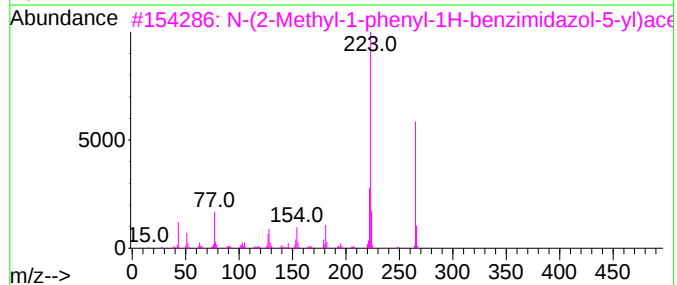
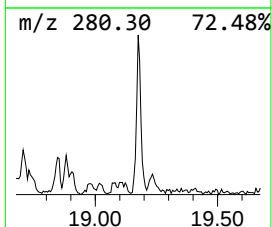
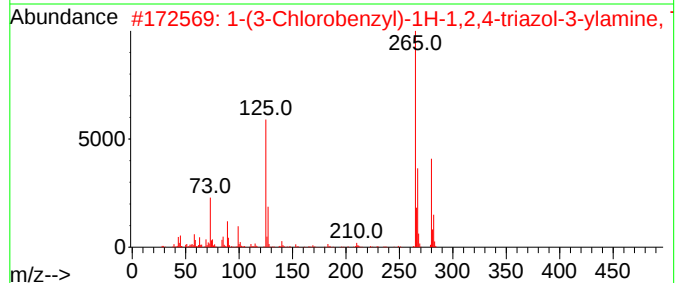
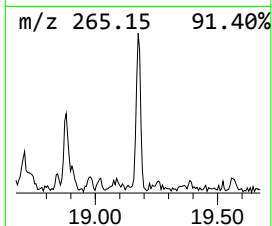
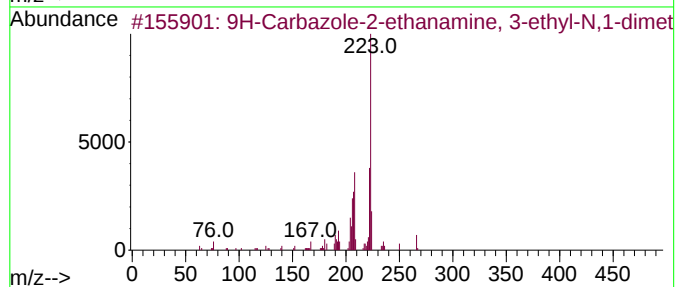
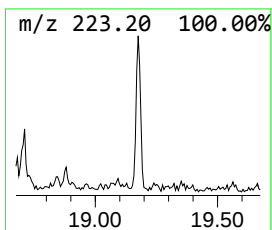
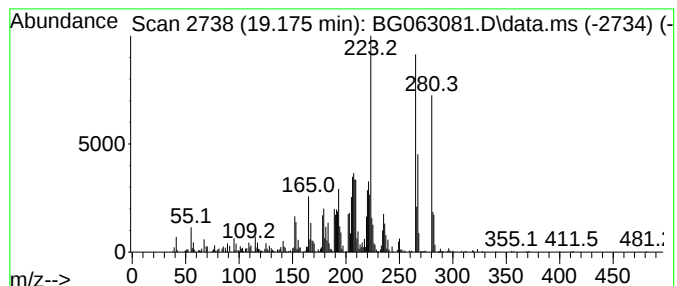
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 unknown-06 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.175	6.19 ng/ul	756833	Phenanthrene-d10	17.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Carbazole-2-ethanamine, 3-eth...	266	C18H22N2	055044-78-5	46
2			1-(3-Chlorobenzyl)-1H-1,2,4-tria...	280	C12H17ClN4Si	1000478-93-9	43
3			N-(2-Methyl-1-phenyl-1H-benzimid...	265	C16H15N3O	299927-16-5	43
4			2,6-Dibromo-4-methylaniline	263	C7H7Br2N	006968-24-7	30
5			5-(4-Fluorobenzyl)-1,3-thiazol-2...	280	C13H17FN2Ssi	1000474-44-2	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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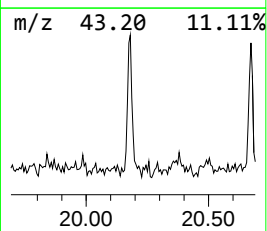
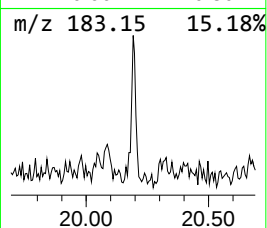
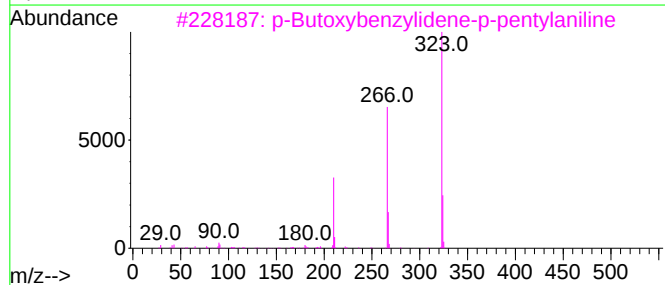
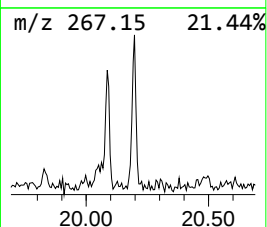
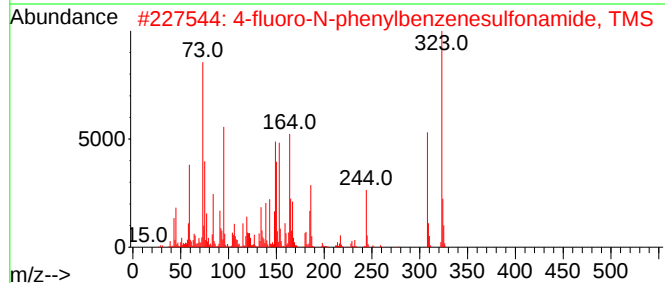
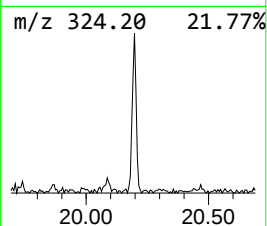
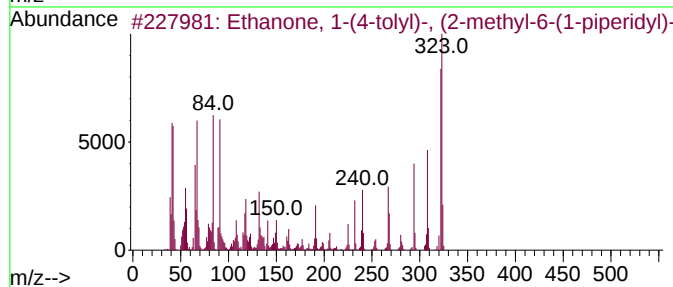
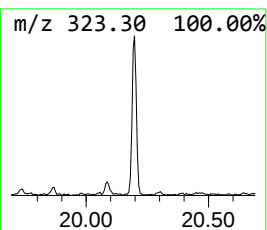
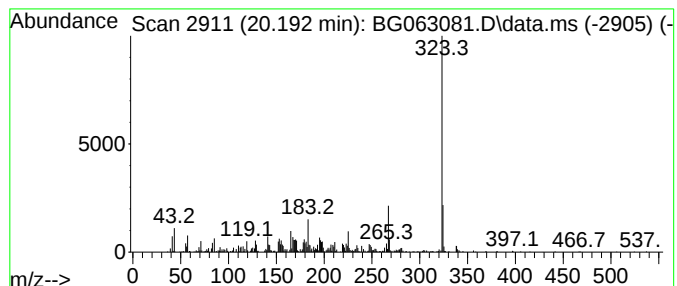
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 Ethanone, 1-(4-tolyl)-, (2-... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.192	11.64 ng/ul	1110450	Chrysene-d12	21.484

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(4-tolyl)-, (2-methy...	323	C19H25N5	341938-82-7	70
2			4-fluoro-N-phenylbenzenesulfonam...	323	C15H18FNO2SSi	1010472-25-2	60
3			p-Butoxybenzylidene-p-pentylaniline	323	C22H29NO	039777-05-4	58
4			Lapachol, trifluoroacetate	338	C17H13F3O4	1000462-03-3	52
5			3,4,5-Trimethoxy-4'-aminodipheny...	323	C15H17NO5S	024891-44-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08

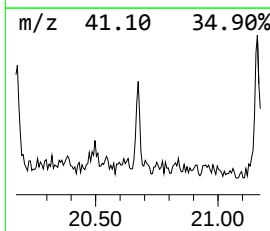
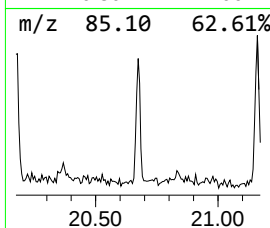
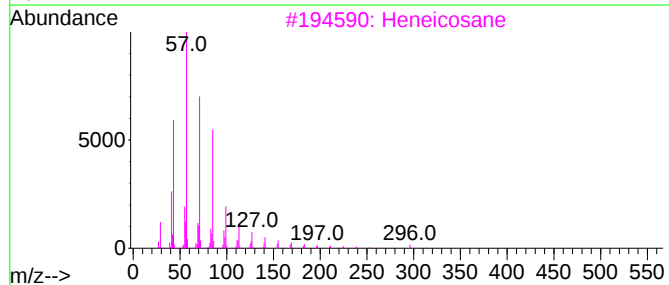
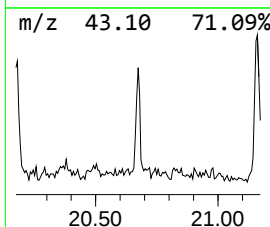
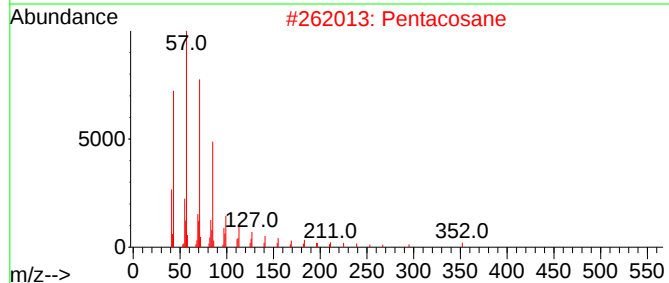
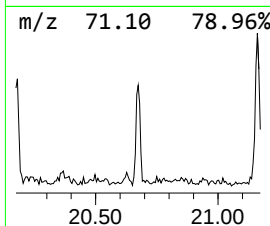
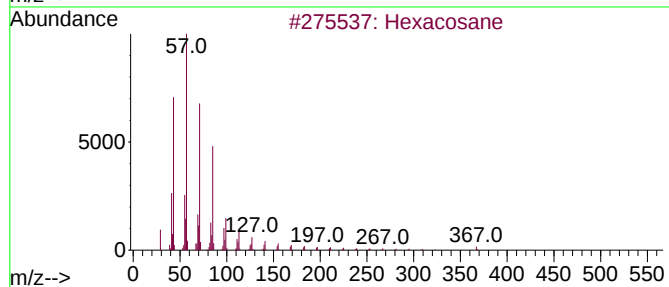
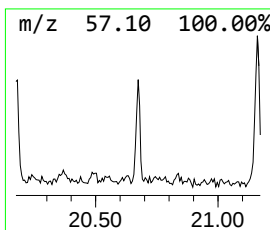
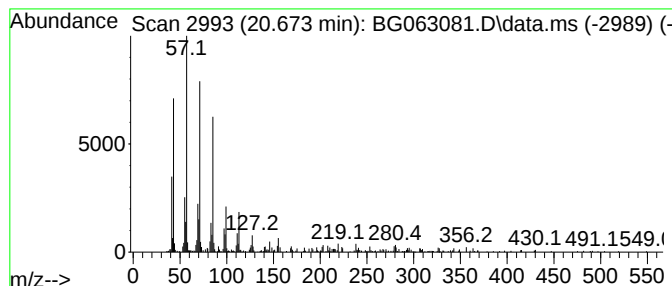
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.674	3.61 ng/ul	344039	Chrysene-d12	21.484

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	87
2			Pentacosane	352	C25H52	000629-99-2	83
3			Heneicosane	296	C21H44	000629-94-7	83
4			Hentriacontane	437	C31H64	000630-04-6	83
5			Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC08

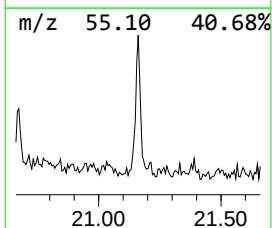
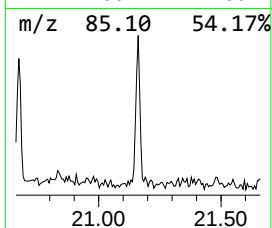
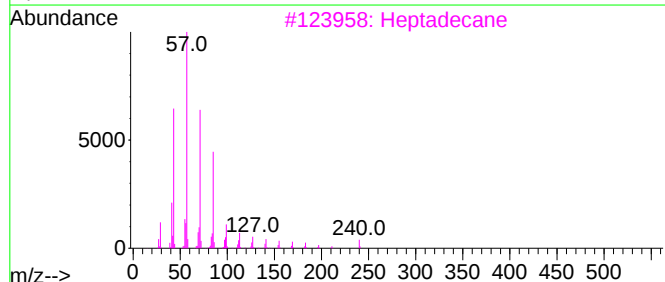
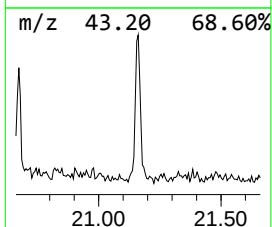
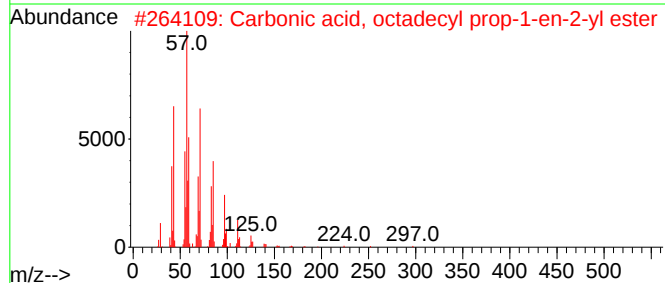
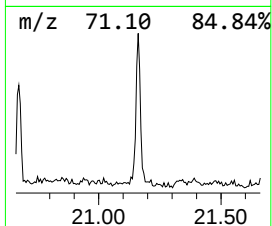
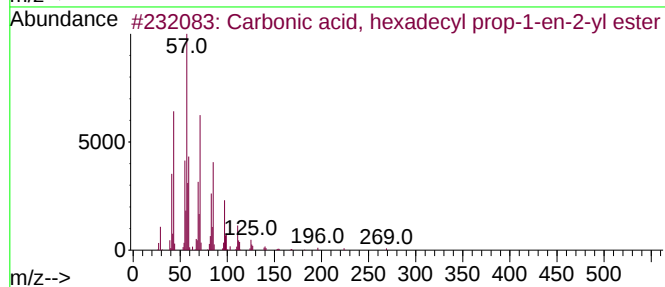
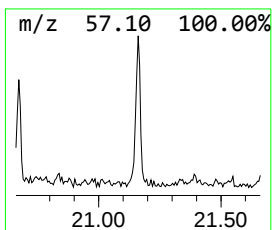
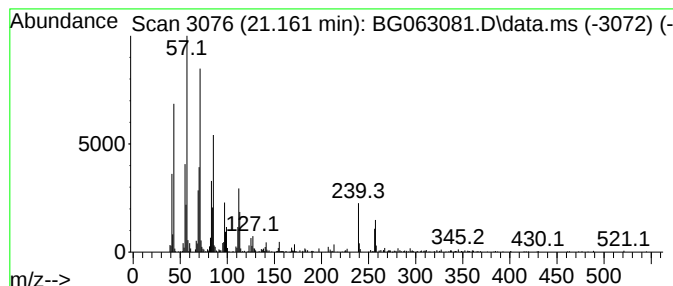
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 Carbonic acid, hexadecyl pr... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.161	7.99 ng/ul	762609	Chrysene-d12	21.484

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	58
2			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	58
3			Heptadecane	240	C17H36	000629-78-7	55
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	55
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

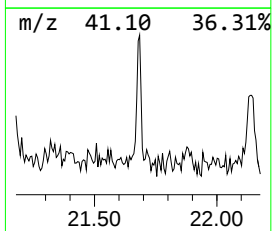
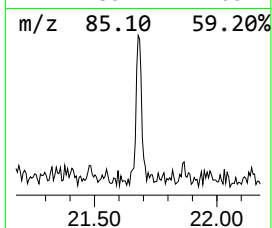
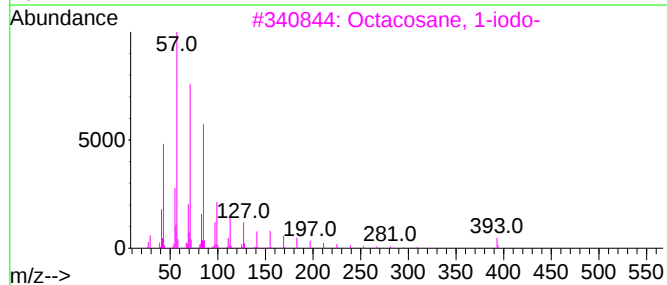
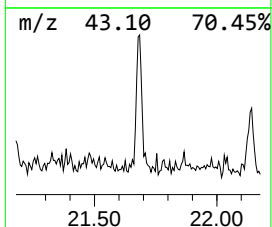
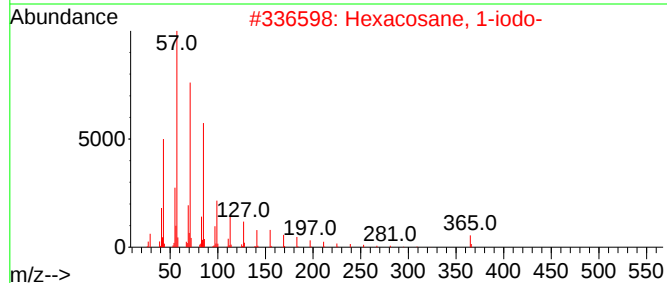
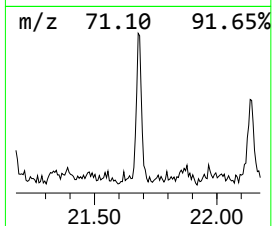
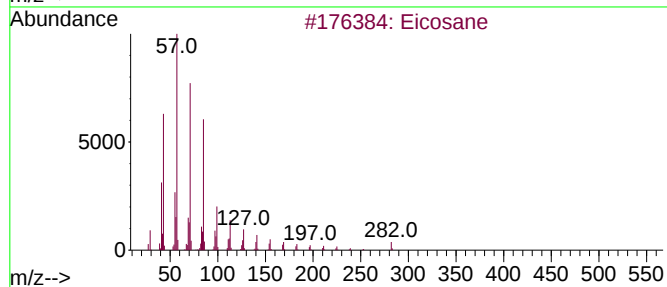
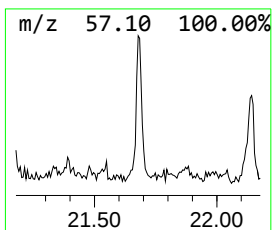
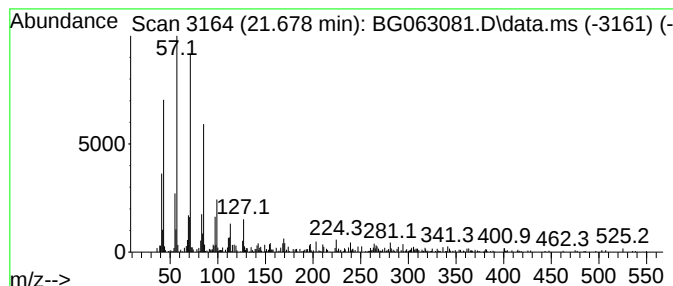
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.678	3.72 ng/ul	354871	Chrysene-d12		21.484	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Hexacosane, 1-iodo-		492	C26H53I	1000406-32-1	83
3	Octacosane, 1-iodo-		520	C28H57I	1000406-32-2	83
4	Triacontane, 1-iodo-		548	C30H61I	1000406-32-3	83
5	Octacosane		394	C28H58	000630-02-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063081.D
Acq On : 27 Sep 2024 19:47
Operator : RC/JU
Sample : P3910-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

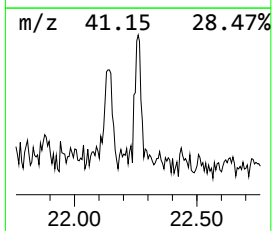
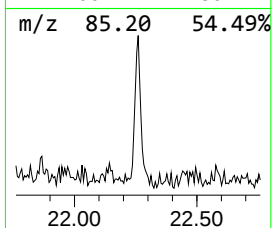
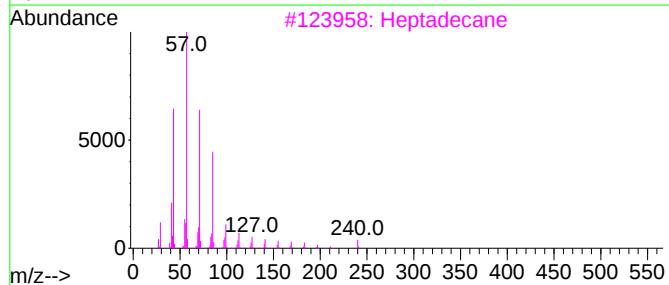
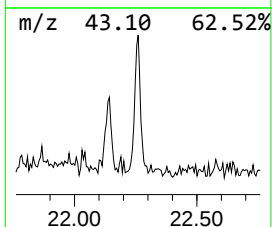
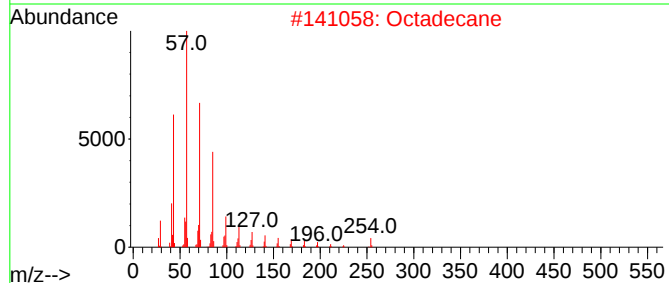
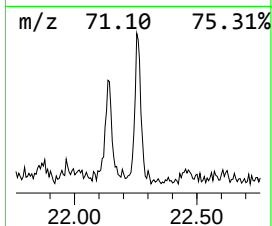
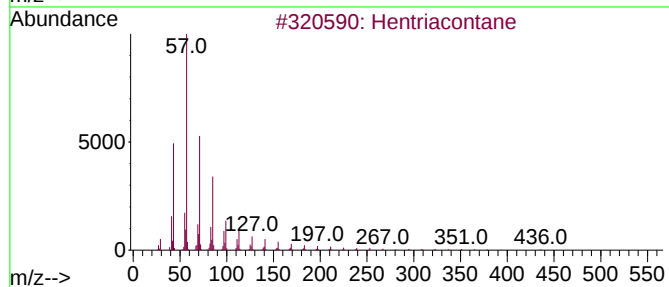
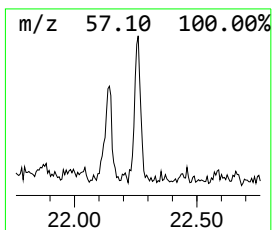
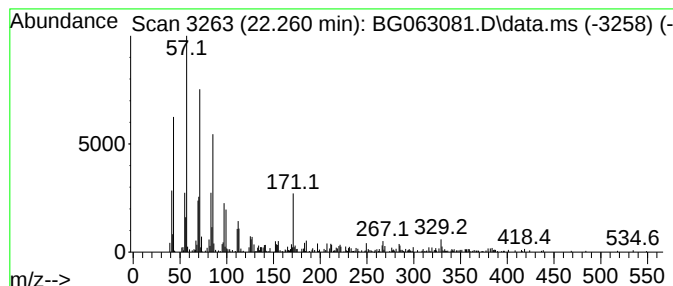
Instrument :
BNA_G
ClientSampleId :
DDC08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.260	4.87 ng/ul	464493	Chrysene-d12		21.484	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	89
2	Octadecane		254	C18H38	000593-45-3	76
3	Heptadecane		240	C17H36	000629-78-7	76
4	Pentadecane		212	C15H32	000629-62-9	76
5	Heptadecane		240	C17H36	000629-78-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063081.D
 Acq On : 27 Sep 2024 19:47
 Operator : RC/JU
 Sample : P3910-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.968	25.2	ng/ul	763592	1	7.853	606011	20.0
(DEL) Alkane: S...	5.879	12.8	ng/ul	388484	1	7.853	606011	20.0
Hexylene glycol	6.196	69.8	ng/ul	2113730	1	7.853	606011	20.0
(DEL) Alkane: S...	7.483	43.8	ng/ul	1326120	1	7.853	606011	20.0
1-Hexanol, 2-et...	7.918	48.0	ng/ul	1455800	1	7.853	606011	20.0
p-Cymene	8.952	15.4	ng/ul	467942	1	7.853	606011	20.0
(DEL) Alkane: S...	9.081	46.4	ng/ul	1405750	1	7.853	606011	20.0
Hexanoic acid, ...	9.199	22.7	ng/ul	688824	1	7.853	606011	20.0
1,3-Pentenediol...	10.150	11.4	ng/ul	881053	2	10.638	1549320	20.0
unknown-01	10.521	6.7	ng/ul	521964	2	10.638	1549320	20.0
2,4-Dipropyl-5-...	11.020	26.5	ng/ul	2052620	2	10.638	1549320	20.0
(DEL) Alkane: S...	11.672	4.5	ng/ul	345712	2	10.638	1549320	20.0
Benzene, 1,3,5-...	11.743	29.4	ng/ul	2278640	2	10.638	1549320	20.0
unknown-02	11.907	7.8	ng/ul	603940	2	10.638	1549320	20.0
(DEL) Alkane: S...	12.066	11.2	ng/ul	865795	2	10.638	1549320	20.0
(DEL) Alkane: C...	12.101	11.6	ng/ul	901341	2	10.638	1549320	20.0
Acetic acid, 3,...	12.712	11.1	ng/ul	759743	3	14.487	1369610	20.0
(DEL) Alkane: S...	13.024	4.2	ng/ul	287945	3	14.487	1369610	20.0
Naphthalene, 1,...	13.664	14.2	ng/ul	973396	3	14.487	1369610	20.0
Naphthalene, 2,...	13.805	14.4	ng/ul	989026	3	14.487	1369610	20.0
(DEL) Alkane: S...	13.975	5.8	ng/ul	395179	3	14.487	1369610	20.0
unknown-03	14.116	20.8	ng/ul	1423510	3	14.487	1369610	20.0
(DEL) Alkane: S...	14.399	141.6	ng/ul	9697790	3	14.487	1369610	20.0
(DEL) Alkane: S...	14.569	16.7	ng/ul	1141640	3	14.487	1369610	20.0
6-tert-Butylqui...	14.634	66.2	ng/ul	4532100	3	14.487	1369610	20.0
(DEL) Alkane: S...	14.804	5.9	ng/ul	405118	3	14.487	1369610	20.0
Naphthalene, 1,...	14.892	5.8	ng/ul	400844	3	14.487	1369610	20.0
Naphthalene, 1,...	14.963	6.6	ng/ul	453783	3	14.487	1369610	20.0
4b,5,6,7,8,8a,9...	15.051	11.8	ng/ul	806747	3	14.487	1369610	20.0
1,2,3,4,5,6,7,8...	15.180	22.8	ng/ul	1559160	3	14.487	1369610	20.0
Naphthalene, 2,...	15.250	95.1	ng/ul	6515200	3	14.487	1369610	20.0
2-Ethylhexyl 2-...	15.321	10.9	ng/ul	749508	3	14.487	1369610	20.0
Sulfurous acid,...	15.344	22.0	ng/ul	1509630	3	14.487	1369610	20.0
(DEL) Alkane: S...	15.403	5.5	ng/ul	375359	3	14.487	1369610	20.0
(DEL) Alkane: S...	15.750	11.4	ng/ul	780285	3	14.487	1369610	20.0
unknown-04	15.844	12.6	ng/ul	860225	3	14.487	1369610	20.0
(DEL) Alkane: S...	15.903	2.9	ng/ul	357037	4	17.242	2444960	20.0
2-Methylidenehy...	16.120	28.5	ng/ul	3482130	4	17.242	2444960	20.0
(DEL) Alkane: S...	16.208	19.6	ng/ul	2395850	4	17.242	2444960	20.0
Naphthalene, 2,...	16.420	6.8	ng/ul	835319	4	17.242	2444960	20.0
unknown-05	16.549	13.8	ng/ul	1686890	4	17.242	2444960	20.0
(DEL) Alkane: S...	17.001	12.7	ng/ul	1546220	4	17.242	2444960	20.0
(DEL) Alkane: S...	17.054	11.7	ng/ul	1427630	4	17.242	2444960	20.0
2-Amino-5-isopr...	17.530	15.5	ng/ul	1899980	4	17.242	2444960	20.0
(DEL) Alkane: S...	17.736	11.7	ng/ul	1425690	4	17.242	2444960	20.0
(DEL) Alkane: S...	18.429	7.1	ng/ul	870031	4	17.242	2444960	20.0
(DEL) Alkane: S...	19.064	6.7	ng/ul	822642	4	17.242	2444960	20.0
unknown-06	19.175	6.2	ng/ul	756833	4	17.242	2444960	20.0
Ethanone, 1-(4-...	20.192	11.6	ng/ul	1110450	5	21.484	1907840	20.0
(DEL) Alkane: S...	20.674	3.6	ng/ul	344039	5	21.484	1907840	20.0
Carbonic acid, ...	21.161	8.0	ng/ul	762609	5	21.484	1907840	20.0
(DEL) Alkane: S...	21.678	3.7	ng/ul	354871	5	21.484	1907840	20.0

Instrument :
BNA_G
ClientSampleId :
DDC08