

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062869.D
 Acq On : 16 Sep 2024 6:36
 Operator : JU/RC
 Sample : P3899-18
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC54

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-BG090924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062869.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.769	111	116	125	rBV	81270	137056	1.02%	0.321%
2	5.015	323	328	334	rBV	49787	74437	0.55%	0.174%
3	6.219	520	533	538	rBV	167329	277450	2.06%	0.650%
4	7.065	670	677	684	rBV3	148010	309394	2.30%	0.725%
5	7.230	699	705	709	rVV	78010	127440	0.95%	0.299%
6	7.330	717	722	730	rVV	118693	184078	1.37%	0.431%
7	7.435	730	740	750	rVV	119875	216299	1.61%	0.507%
8	7.529	750	756	766	rVV2	153443	277979	2.07%	0.651%
9	7.858	797	812	813	rBV3	38177	90966	0.68%	0.213%
10	7.899	813	819	824	rVV2	152866	280662	2.09%	0.658%
11	7.964	824	830	836	rVV	235298	362411	2.69%	0.849%
12	8.117	847	856	862	rBV	112918	214626	1.60%	0.503%
13	8.328	886	892	896	rBV	295570	481819	3.58%	1.129%
14	8.370	896	899	906	rVV2	57238	103113	0.77%	0.242%
15	8.434	906	910	916	rVV3	36721	71641	0.53%	0.168%
16	8.540	922	928	934	rVV5	57542	173931	1.29%	0.407%
17	8.605	934	939	945	rVV	174449	291781	2.17%	0.684%
18	8.704	952	956	963	rVB3	51329	88929	0.66%	0.208%
19	9.004	997	1007	1010	rBV3	45293	103974	0.77%	0.244%
20	9.051	1010	1015	1021	rVV	116046	219280	1.63%	0.514%
21	9.127	1021	1028	1034	rVB	208115	313051	2.33%	0.733%
22	9.321	1034	1061	1069	rBV3	288003	1425848	10.60%	3.340%
23	9.615	1107	1111	1117	rVB2	49646	85741	0.64%	0.201%
24	9.774	1129	1138	1144	rBV6	141330	325056	2.42%	0.762%
25	9.838	1144	1149	1154	rVV4	48712	82228	0.61%	0.193%
26	10.197	1205	1210	1219	rVV	97455	223611	1.66%	0.524%
27	10.320	1222	1231	1238	rVB	184398	348086	2.59%	0.815%
28	10.567	1267	1273	1280	rBV3	42620	87278	0.65%	0.204%
29	10.684	1283	1293	1300	rVV3	424158	932178	6.93%	2.184%
30	10.825	1308	1317	1325	rVV3	168879	438465	3.26%	1.027%
31	10.896	1325	1329	1335	rVV	61040	109592	0.81%	0.257%
32	10.961	1335	1340	1341	rVV	70817	87908	0.65%	0.206%
33	10.984	1342	1344	1353	rVV	88018	169594	1.26%	0.397%
34	11.072	1353	1359	1367	rVV	127929	221731	1.65%	0.519%
35	11.196	1371	1380	1388	rVV	123697	242053	1.80%	0.567%
36	11.601	1441	1449	1454	rBV7	44678	109157	0.81%	0.256%

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Max Peaks: 100

Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Title : SVOA CALIBRATION

37	11.719	1463	1469	1475	rBV	98406	152254	1.13%	0.357%
38	11.954	1500	1509	1515	rBV4	58592	114538	0.85%	0.268%
39	12.112	1530	1536	1540	rBV2	92339	156625	1.16%	0.367%
40	12.230	1551	1556	1562	rVB4	39927	77927	0.58%	0.183%
41	12.353	1571	1577	1585	rVB2	119540	219952	1.64%	0.515%
42	12.523	1600	1606	1611	rBV4	90299	186300	1.39%	0.436%
43	12.941	1671	1677	1685	rVB3	68020	134959	1.00%	0.316%
44	13.099	1700	1704	1708	rVB3	44771	69618	0.52%	0.163%
45	13.276	1724	1734	1740	rBV	115042	217395	1.62%	0.509%
46	13.358	1742	1748	1754	rBV	155814	254893	1.90%	0.597%
47	13.487	1765	1770	1778	rBV2	92584	160995	1.20%	0.377%
48	13.575	1778	1785	1792	rVB5	93209	227737	1.69%	0.534%
49	13.710	1794	1808	1813	rBV5	112644	317967	2.36%	0.745%
50	13.793	1817	1822	1827	rBV	195863	313937	2.33%	0.735%
51	13.851	1827	1832	1836	rBV2	76442	142981	1.06%	0.335%
52	13.934	1842	1846	1851	rVB	366771	530510	3.94%	1.243%
53	14.022	1857	1861	1865	rVB6	52555	75239	0.56%	0.176%
54	14.080	1867	1871	1875	rVB4	48637	78952	0.59%	0.185%
55	14.221	1890	1895	1899	rVV	345059	518312	3.85%	1.214%
56	14.257	1899	1901	1905	rVB	61782	76518	0.57%	0.179%
57	14.427	1926	1930	1935	rBV	163671	209615	1.56%	0.491%
58	14.474	1935	1938	1941	rVV3	47552	68708	0.51%	0.161%
59	14.527	1941	1947	1953	rVV	411509	671317	4.99%	1.573%
60	14.598	1954	1959	1967	rVV5	65626	124502	0.93%	0.292%
61	14.733	1977	1982	1994	rBV3	195773	380627	2.83%	0.892%
62	14.927	2011	2015	2020	rVB3	69694	119044	0.89%	0.279%
63	15.003	2023	2028	2032	rVB3	46295	73822	0.55%	0.173%
64	15.068	2032	2039	2043	rBV5	83113	168973	1.26%	0.396%
65	15.115	2043	2047	2049	rVV3	80434	120503	0.90%	0.282%
66	15.156	2049	2054	2065	rVB	833340	1368294	10.17%	3.206%
67	15.314	2077	2081	2085	rVV6	45931	75232	0.56%	0.176%
68	15.379	2089	2092	2097	rVB	177115	234306	1.74%	0.549%
69	15.520	2111	2116	2122	rVB	533089	777205	5.78%	1.821%
70	15.637	2128	2136	2137	rBV3	184517	299513	2.23%	0.702%
71	15.661	2137	2140	2150	rVB	220887	361878	2.69%	0.848%
72	15.790	2151	2162	2165	rBV3	80876	177948	1.32%	0.417%
73	15.884	2174	2178	2183	rBV2	98070	145242	1.08%	0.340%
74	16.243	2234	2239	2248	rBV2	218210	415934	3.09%	0.974%
75	16.583	2290	2297	2300	rBV7	41377	89307	0.66%	0.209%
76	16.948	2349	2359	2370	rBV	7889933	13450756	100.00%	31.511%

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77	17.036	2370	2374	2379	rVV	206871	309748	2.30%	0.726%
78	17.089	2379	2383	2393	rVB3	109634	201133	1.50%	0.471%
79	17.277	2409	2415	2420	rBV	595243	876822	6.52%	2.054%
80	17.377	2426	2432	2441	rVB	657601	1005787	7.48%	2.356%
81	17.770	2495	2499	2505	rVB	197356	253081	1.88%	0.593%
82	17.853	2509	2513	2516	rVV	59193	95599	0.71%	0.224%
83	17.888	2516	2519	2524	rVV4	69533	104652	0.78%	0.245%
84	17.947	2524	2529	2533	rVB	234903	298977	2.22%	0.700%
85	17.999	2533	2538	2543	rBV	39586	68759	0.51%	0.161%
86	18.164	2561	2566	2570	rBV3	123966	203241	1.51%	0.476%
87	18.464	2613	2617	2622	rBV	157708	197924	1.47%	0.464%
88	19.098	2716	2725	2726	rBV2	151081	257705	1.92%	0.604%
89	19.116	2726	2728	2732	rVB2	192335	200894	1.49%	0.471%
90	19.251	2747	2751	2756	rVB2	93525	127945	0.95%	0.300%
91	19.662	2815	2821	2827	rBV	888492	1335027	9.93%	3.128%
92	20.203	2910	2913	2917	rVB	79837	84523	0.63%	0.198%
93	21.190	3076	3081	3093	rVB2	186124	302104	2.25%	0.708%
94	21.519	3130	3137	3147	rBV2	681156	1102414	8.20%	2.583%
95	21.713	3166	3170	3175	rVB2	55075	78861	0.59%	0.185%
96	22.177	3244	3249	3255	rVB3	47760	81140	0.60%	0.190%
97	22.294	3263	3269	3274	rVB3	61508	116384	0.87%	0.273%
98	22.941	3371	3379	3389	rVB7	39964	122711	0.91%	0.287%
99	24.374	3613	3623	3637	rVB	523695	1378427	10.25%	3.229%
100	24.580	3648	3658	3668	rBV	453748	1232353	9.16%	2.887%

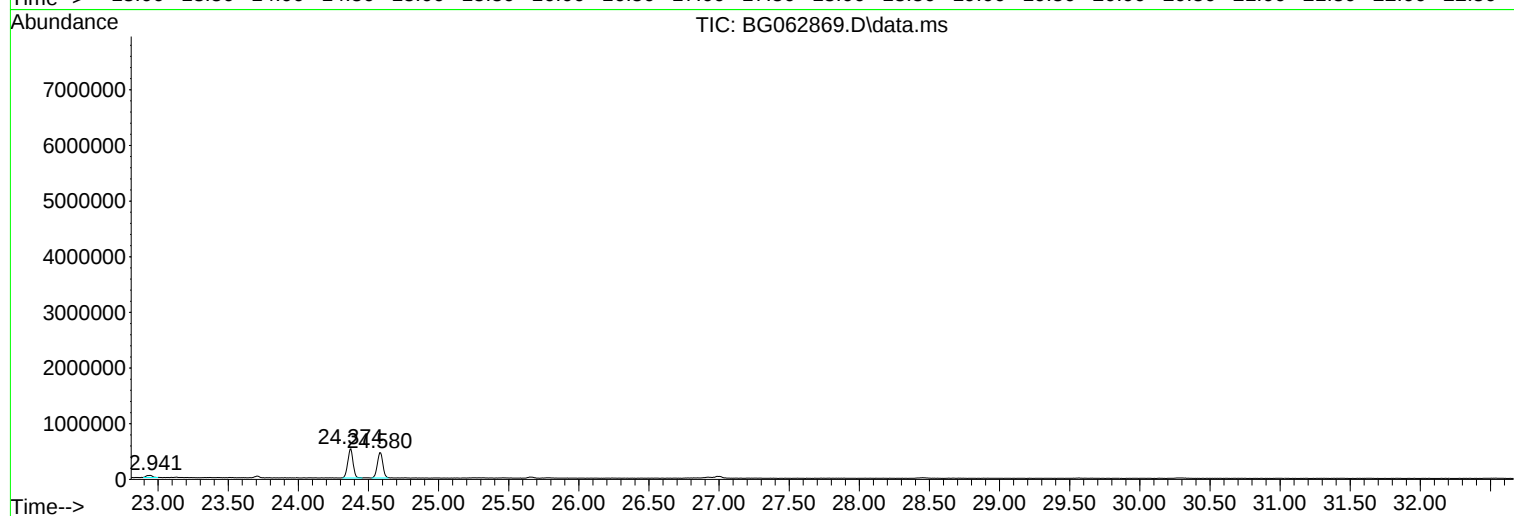
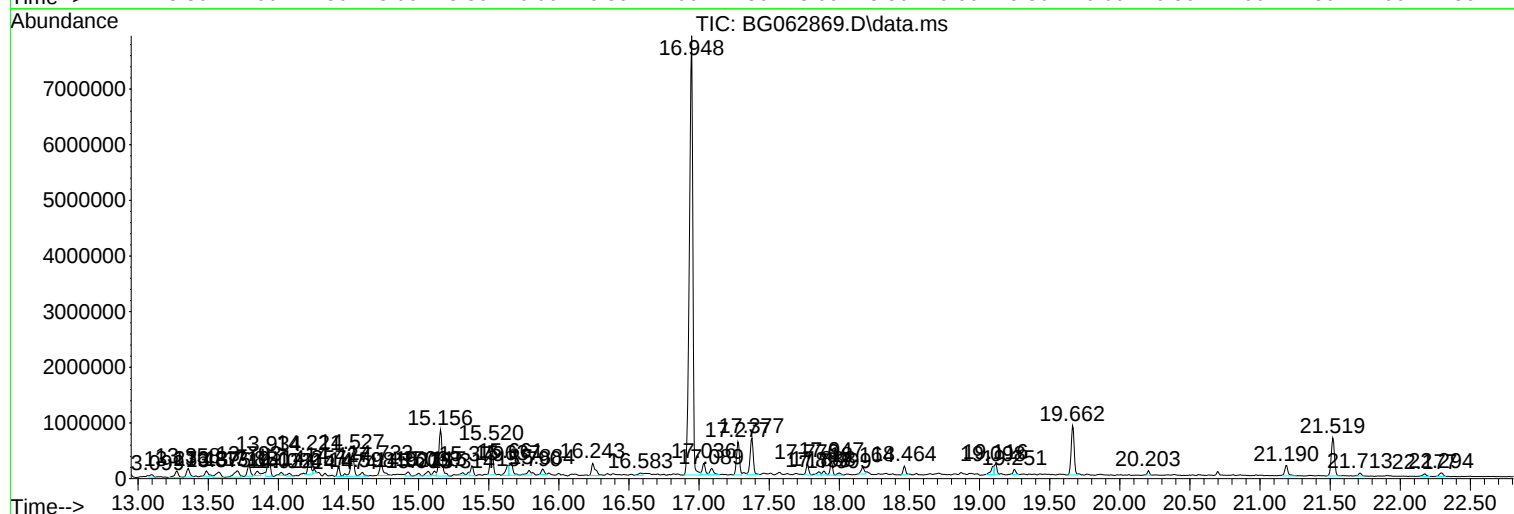
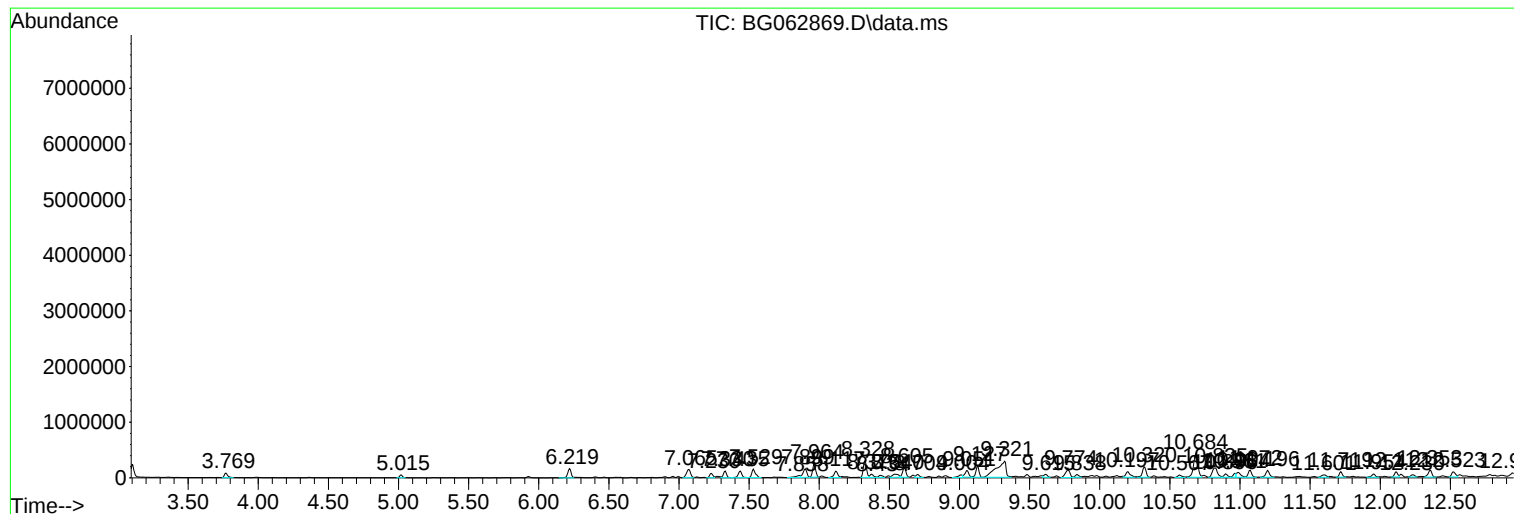
Sum of corrected areas: 42685389

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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



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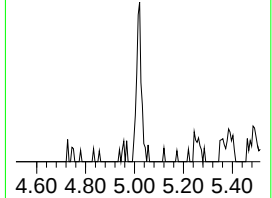
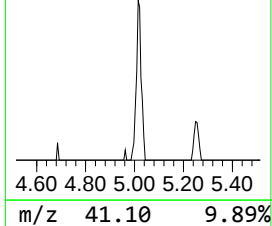
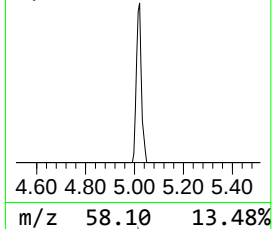
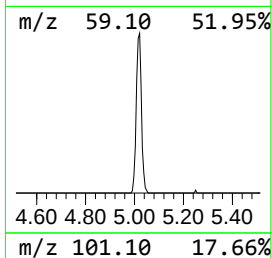
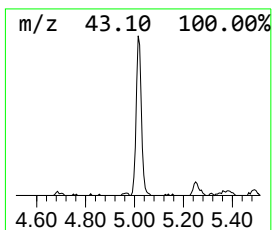
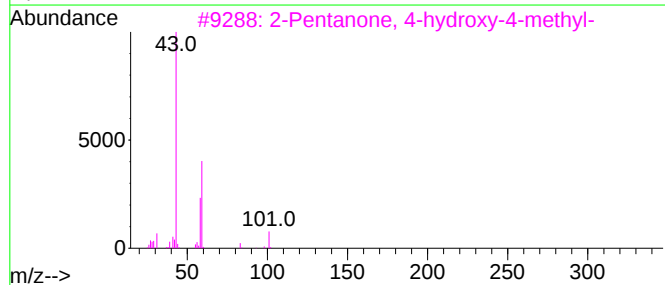
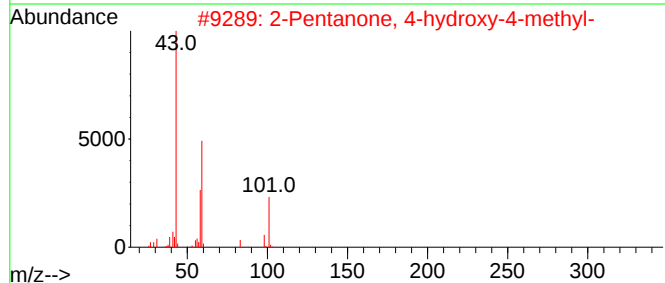
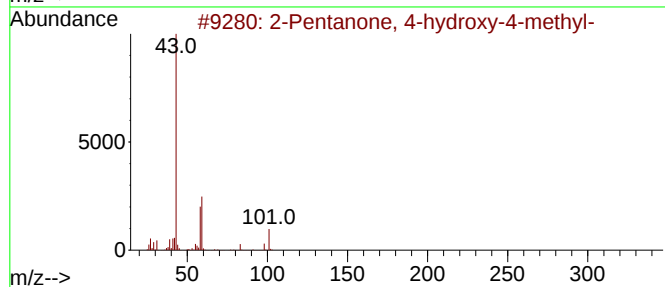
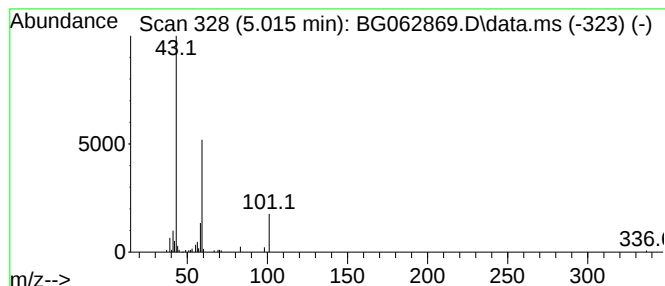
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.015	5.30 ng/ul	74437	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45		
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	28		



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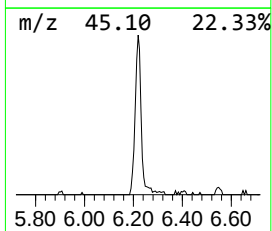
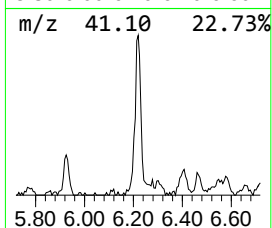
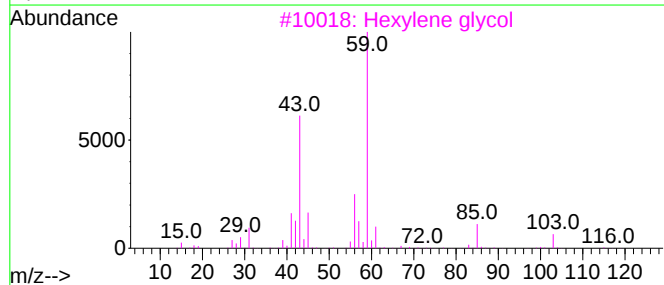
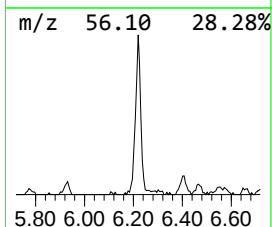
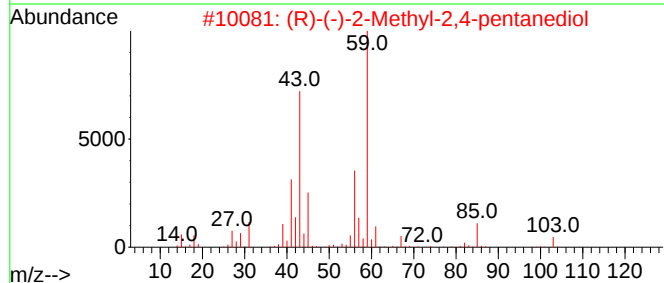
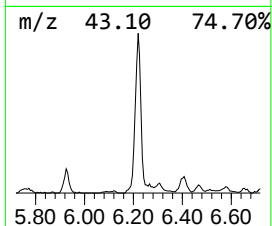
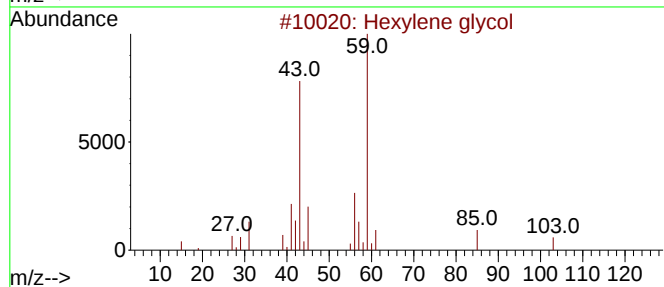
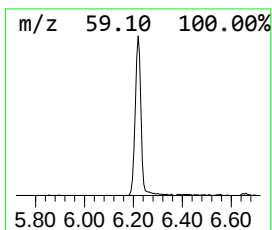
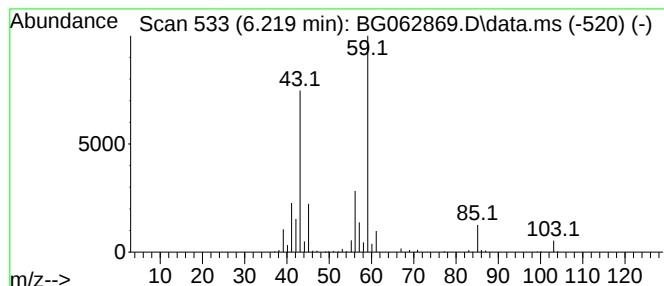
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexylene glycol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.219	19.77 ng/ul	277450	1,4-Dichlorobenzene-d4	7.899

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



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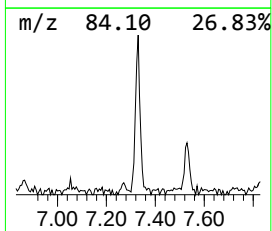
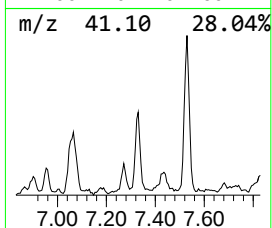
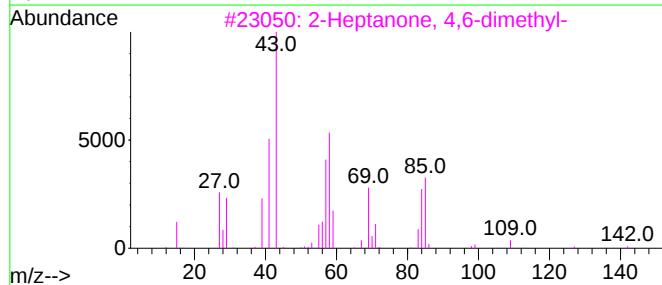
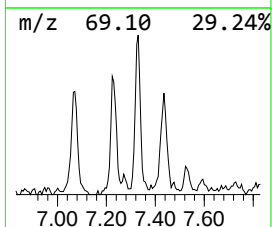
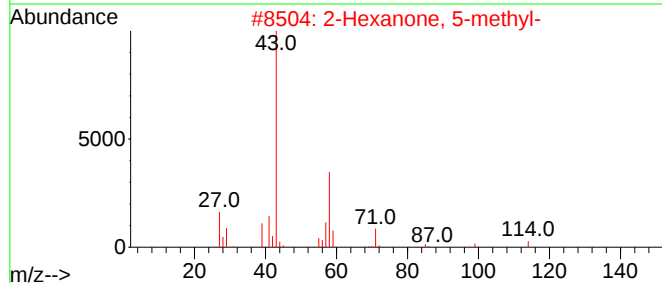
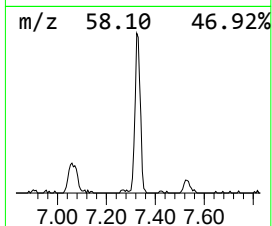
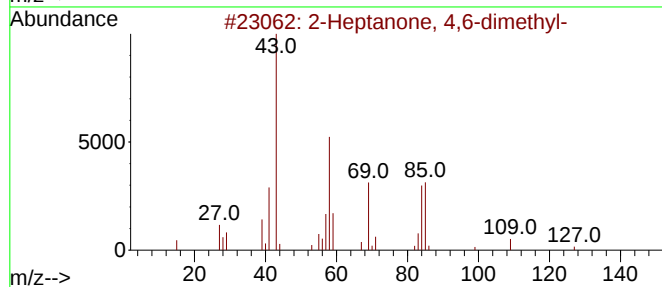
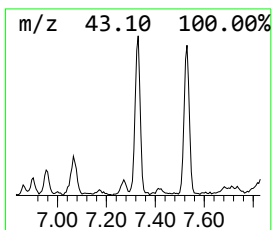
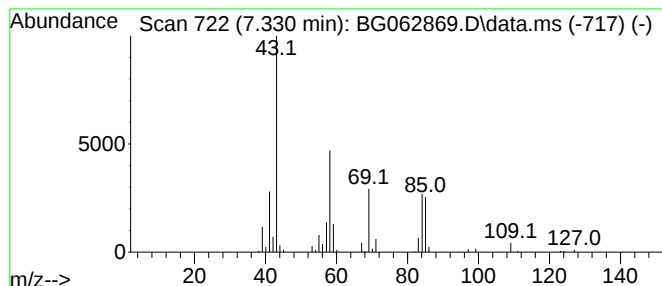
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 2-Heptanone, 4,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.330	13.12 ng/ul	184078	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	86
2			2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	50
3			2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	45
4			2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	43
5			Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
Operator : JU/RC
Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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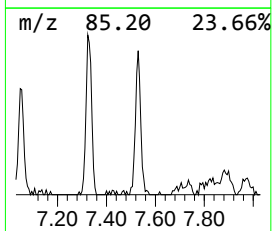
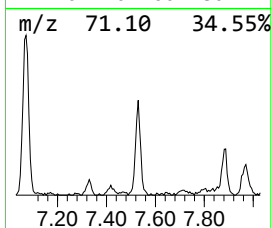
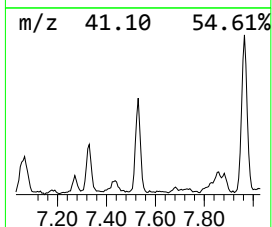
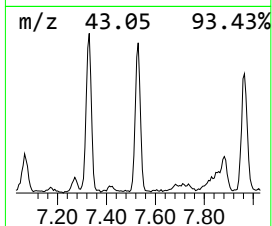
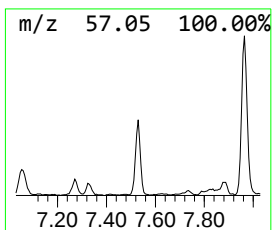
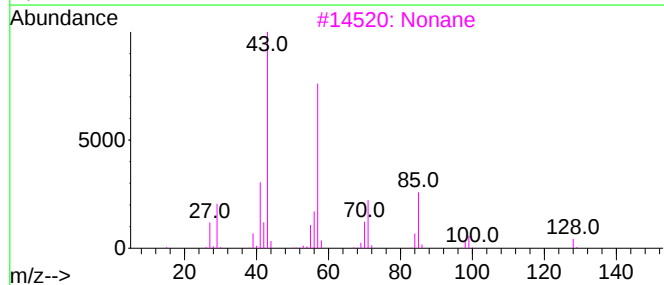
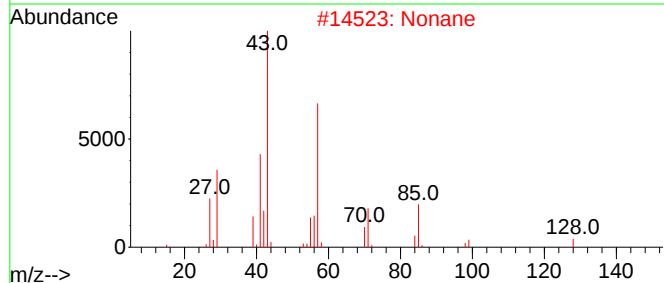
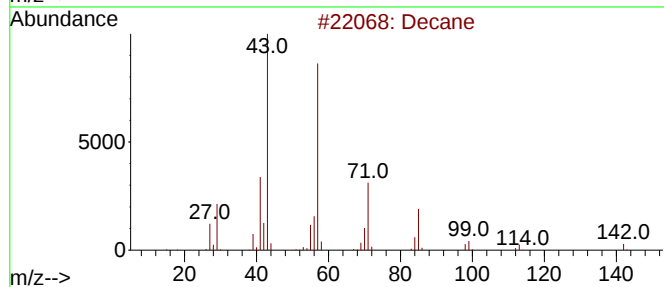
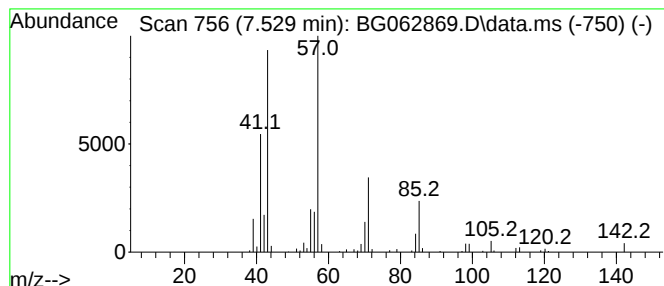
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.529	19.81 ng/ul	277979	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	94
2			Nonane	128	C9H20	000111-84-2	78
3			Nonane	128	C9H20	000111-84-2	78
4			Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	78
5			Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
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Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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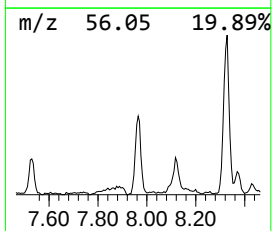
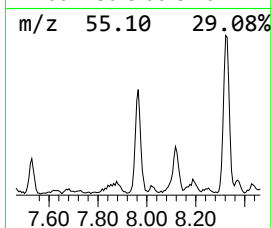
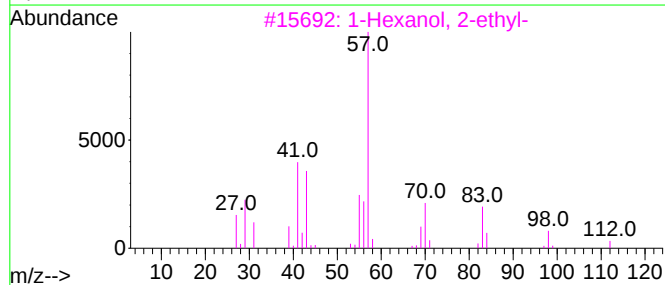
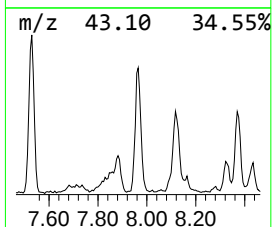
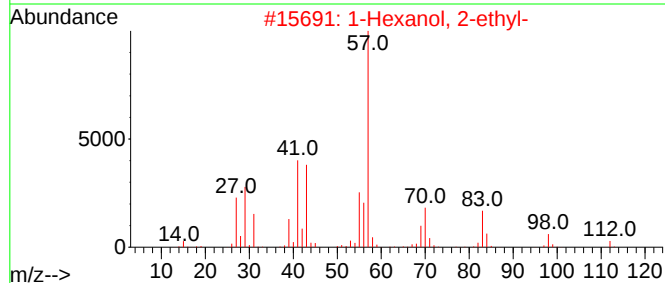
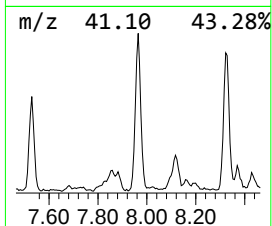
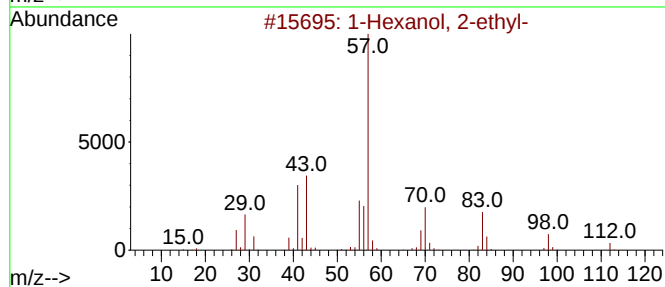
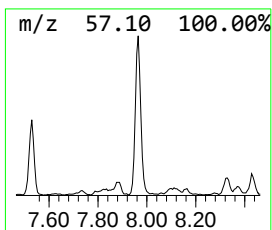
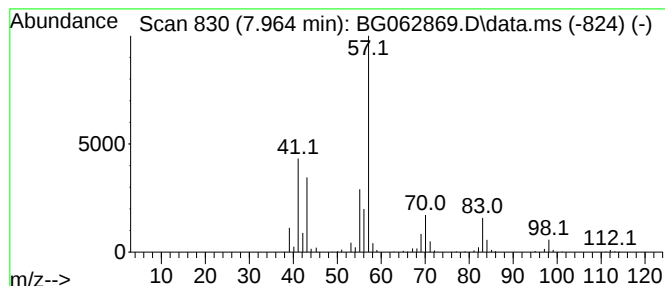
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.964	25.83 ng/ul	362411	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
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Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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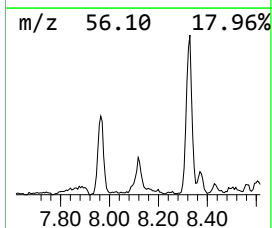
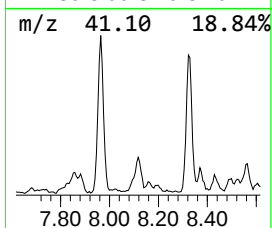
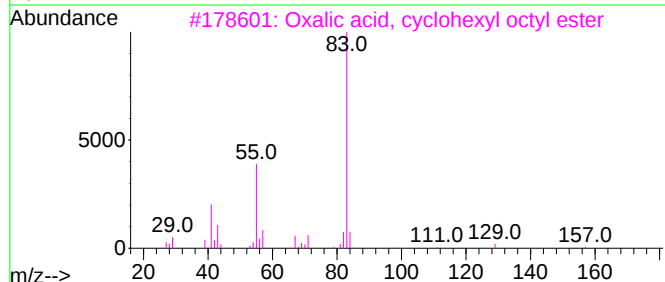
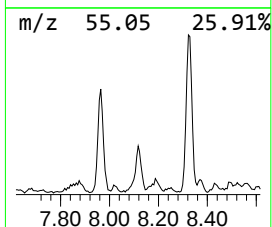
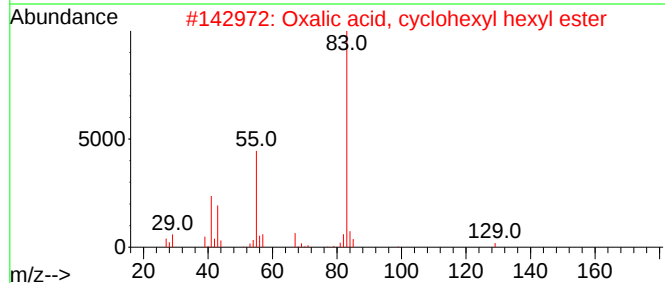
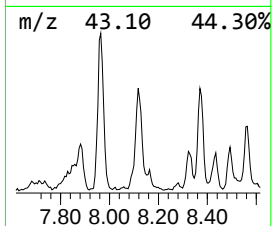
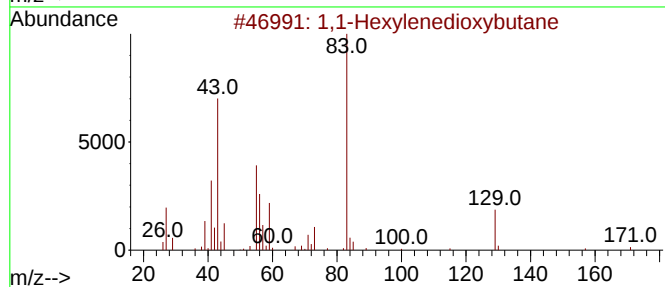
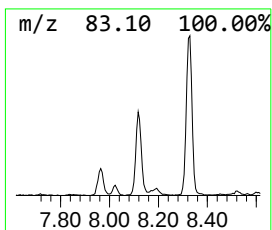
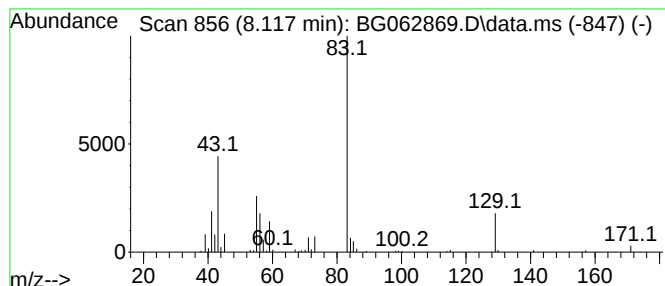
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1,1-Hexylenedioxybutane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.117	15.29 ng/ul	214626	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	74
2			Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	53
3			Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	53
4			Hexanal ethyl trans-2-hexenyl ac...	228	C14H28O2	1000431-42-6	45
5			Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
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Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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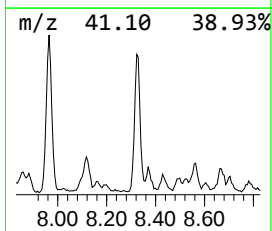
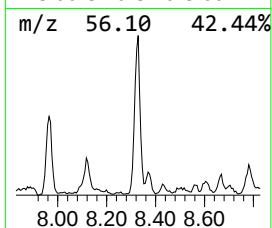
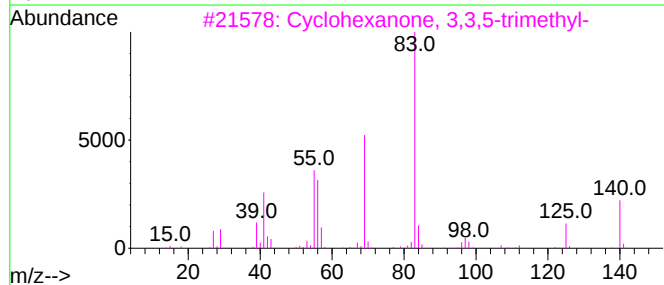
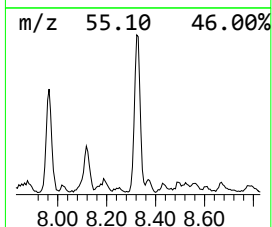
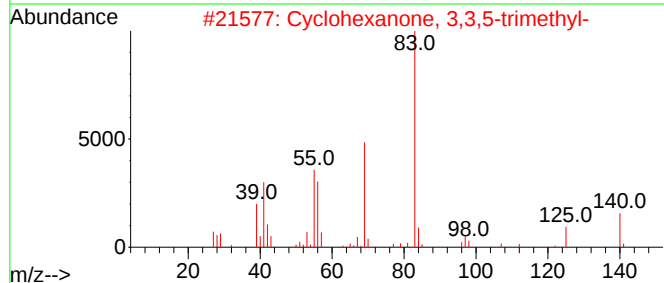
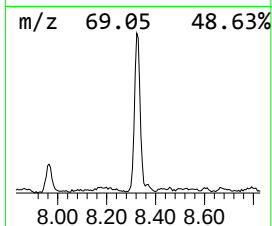
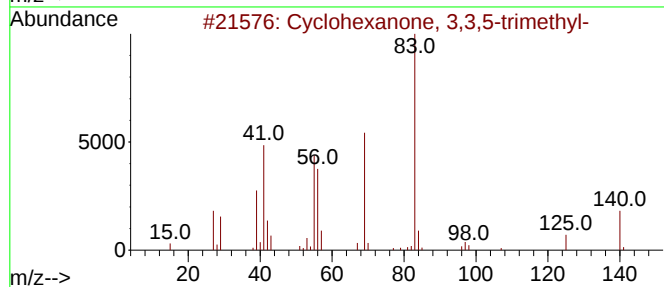
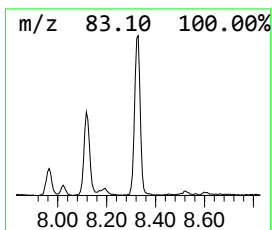
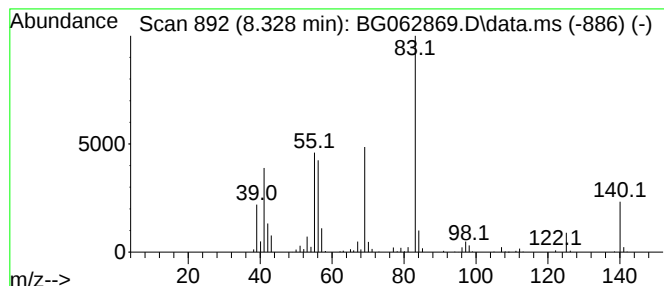
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Cyclohexanone, 3,3,5-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.328	34.33 ng/ul	481819	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
3			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
4			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5			1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Misc :
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ClientSampleId :
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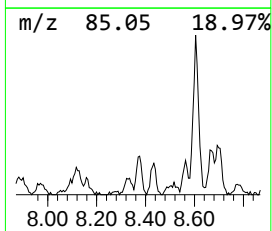
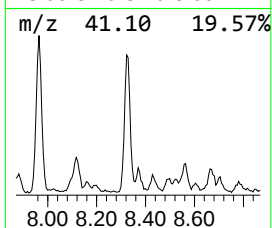
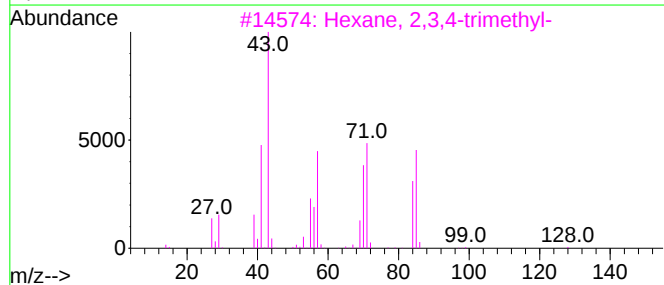
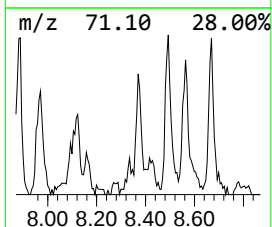
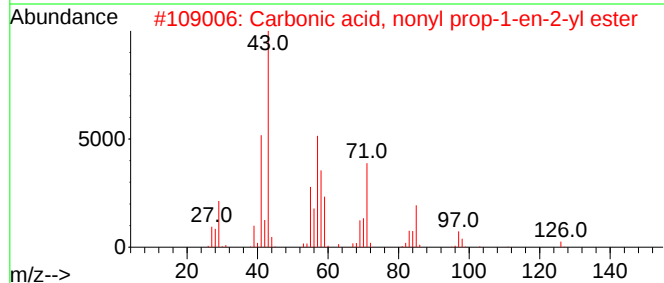
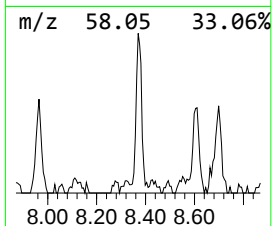
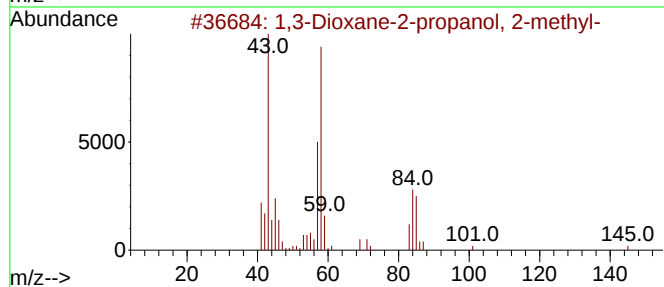
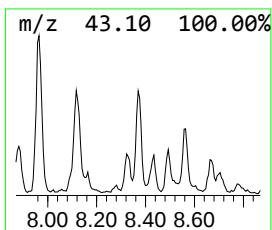
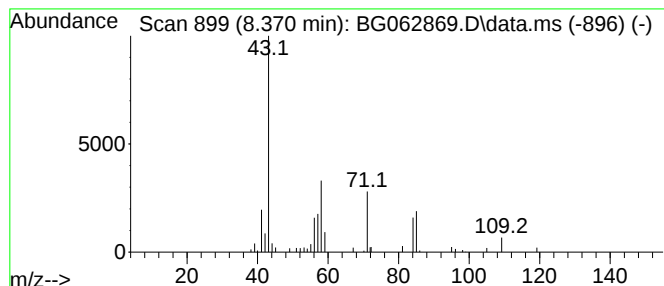
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.370	7.35 ng/ul	103113	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxane-2-propanol, 2-methyl-	160	C8H16O3	036651-31-7	43
2			Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	40
3			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	38
4			Butanoic acid, 3-oxo-, 2-propeny...	142	C7H10O3	001118-84-9	32
5			Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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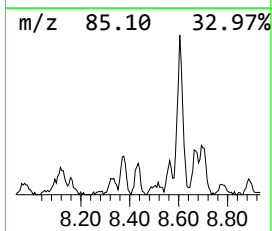
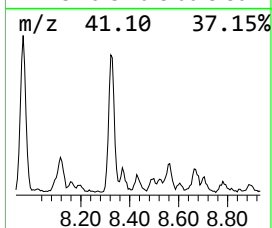
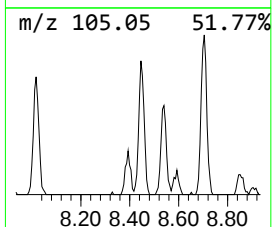
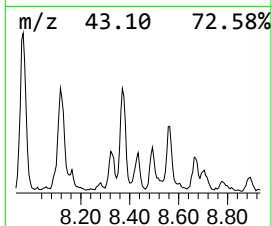
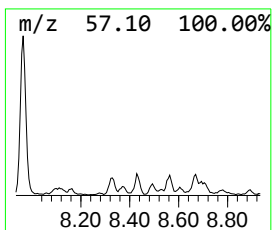
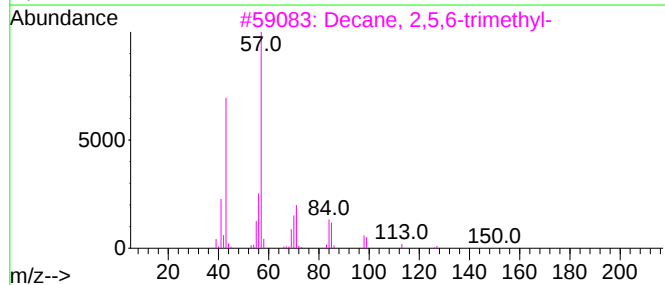
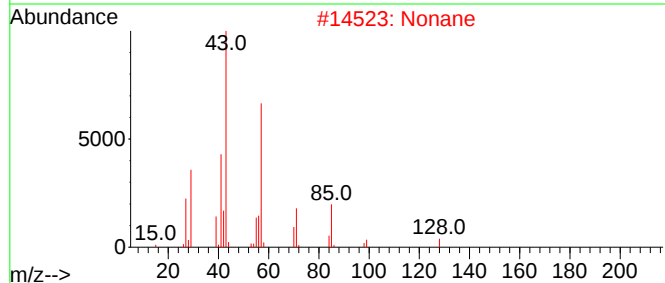
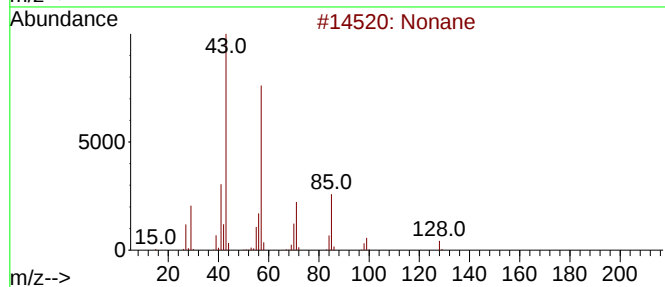
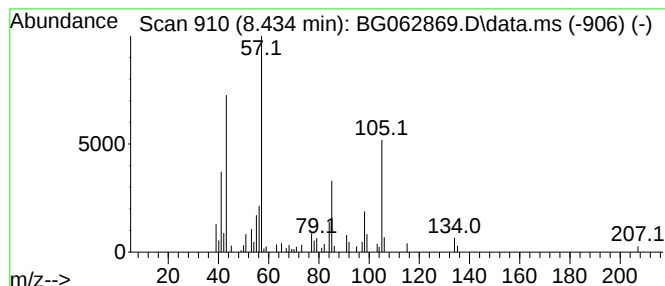
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	5.11 ng/ul	71641	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	53
2			Nonane	128	C9H20	000111-84-2	53
3			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	50
4			Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	50
5			Decane, 5-methyl-	156	C11H24	013151-35-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
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Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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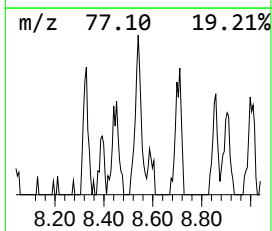
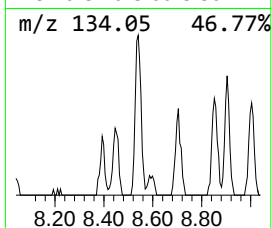
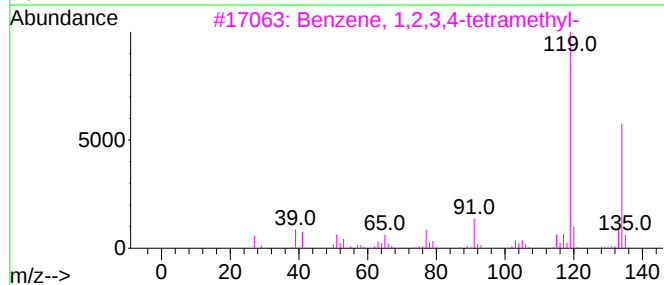
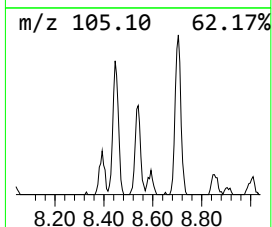
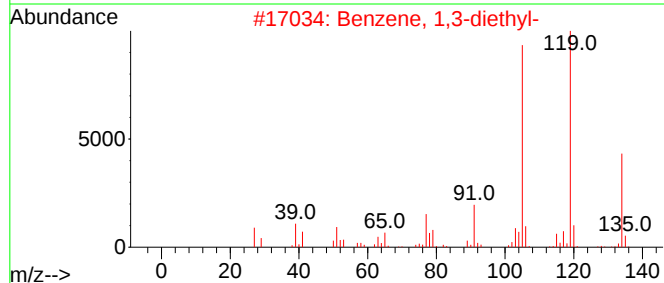
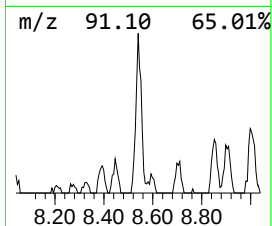
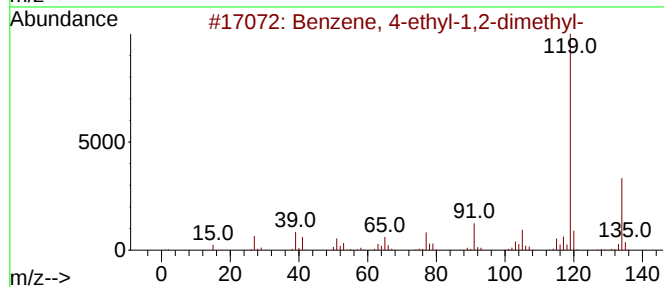
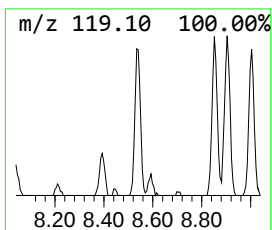
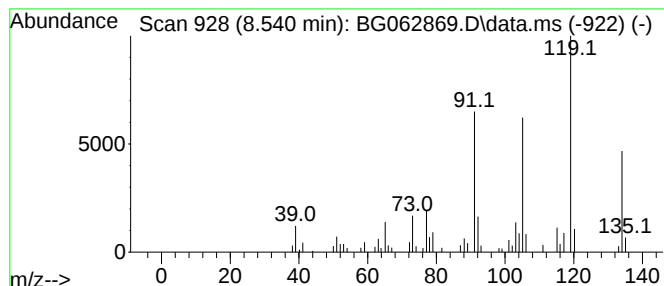
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.540	12.39 ng/ul	173931	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4			2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	87
5			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
Operator : JU/RC
Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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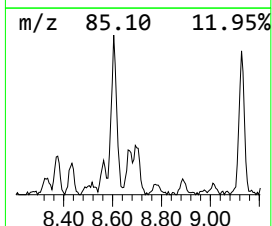
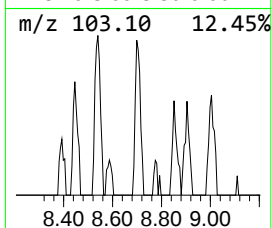
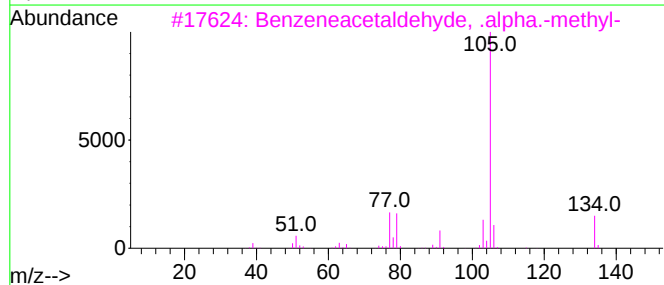
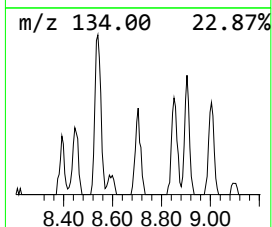
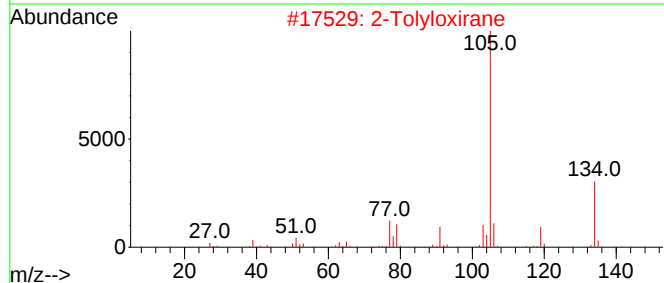
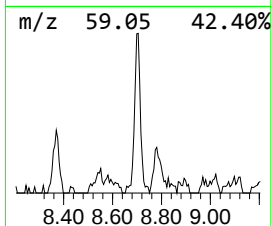
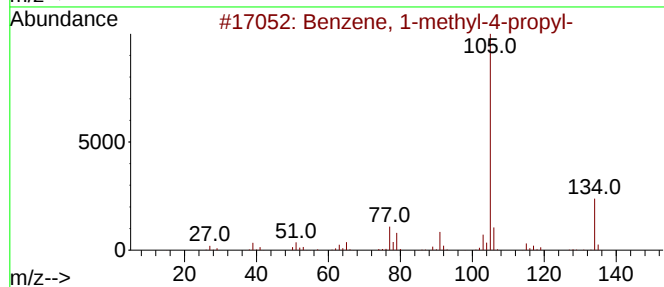
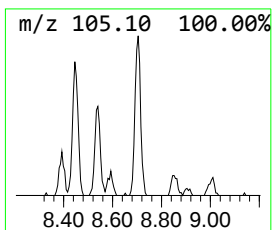
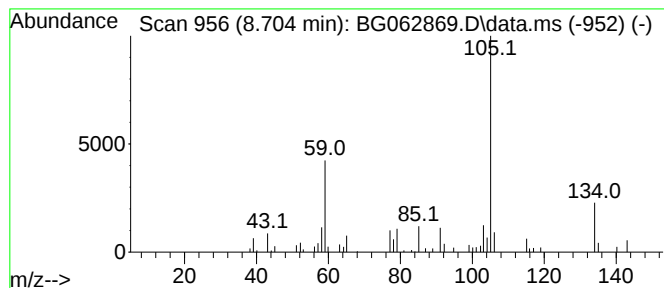
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1-methyl-4-propyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.704	6.34 ng/ul	88929	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	55
2			2-Tolyloxirane	134	C9H10O	002783-26-8	50
3			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	50
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	45
5			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
Operator : JU/RC
Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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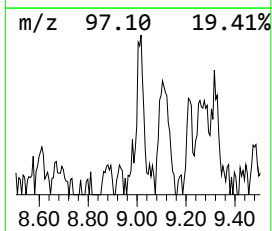
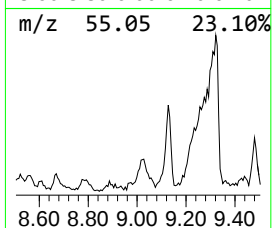
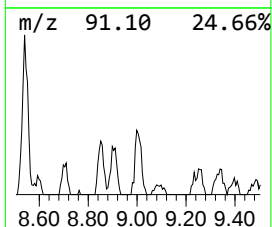
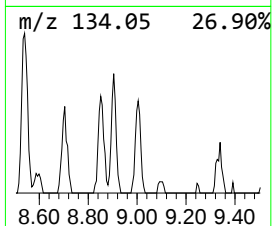
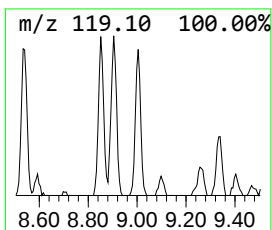
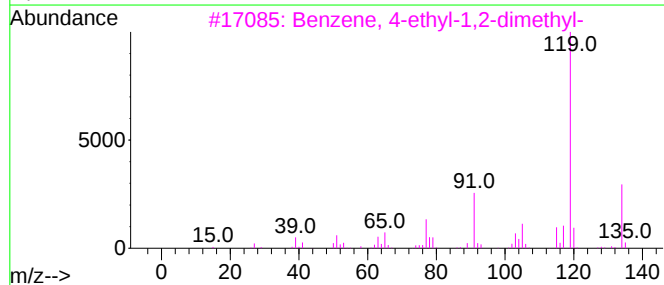
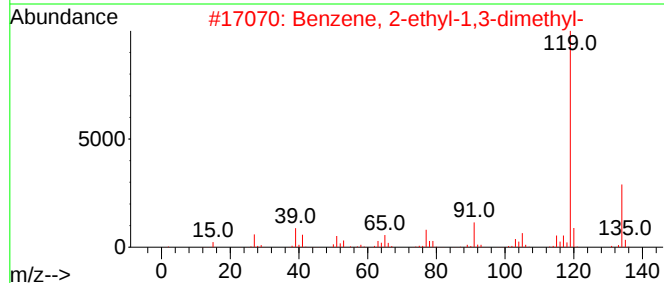
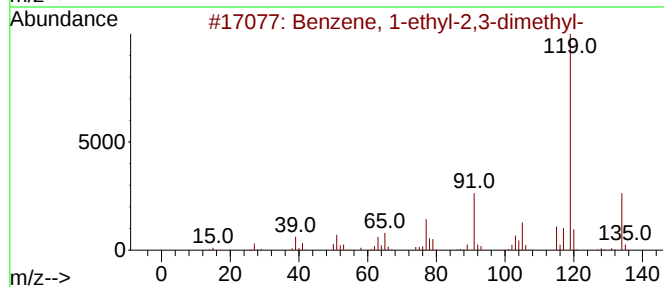
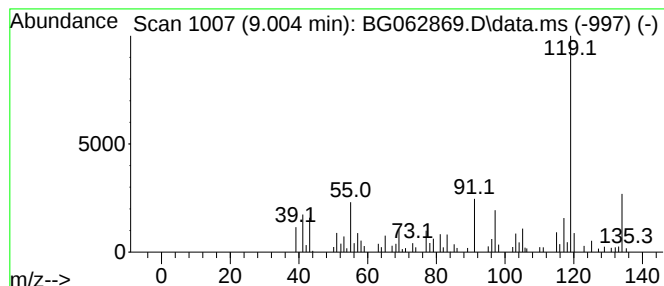
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.004	7.41 ng/ul	103974	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	81
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
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Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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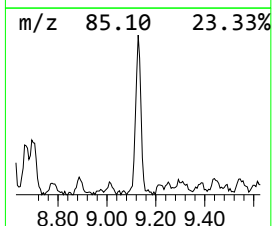
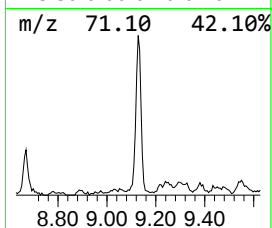
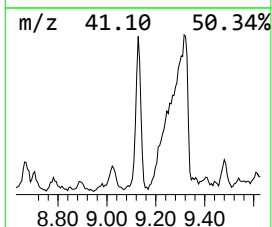
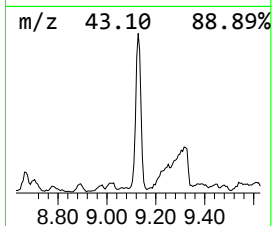
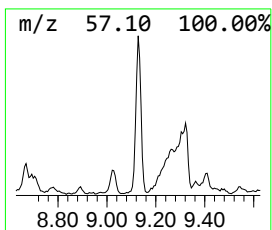
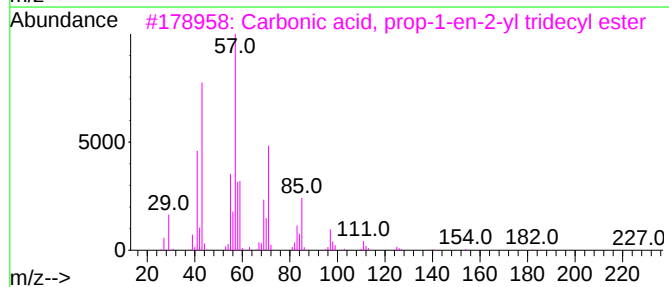
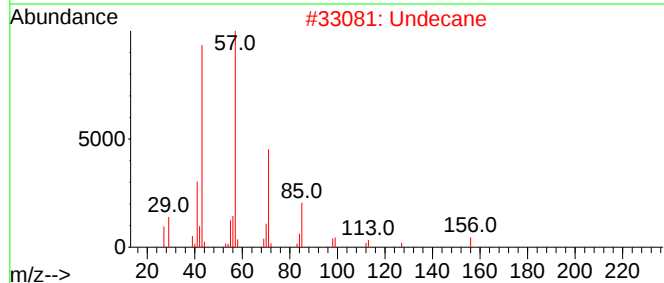
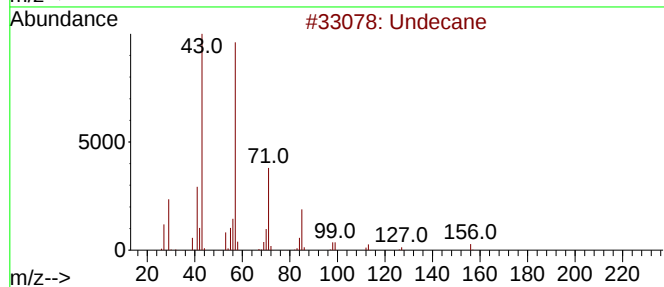
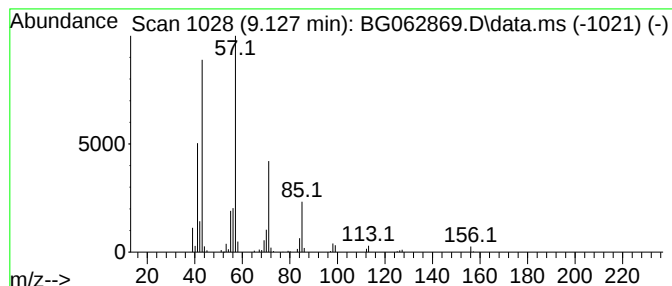
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.127	22.31 ng/ul	313051	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	93
2	Undecane			156	C11H24	001120-21-4	87
3	Carbonic acid, prop-1-en-2-yl tr...			284	C17H32O3	1000382-90-8	72
4	Tridecane			184	C13H28	000629-50-5	72
5	Undecane, 4,7-dimethyl-			184	C13H28	017301-32-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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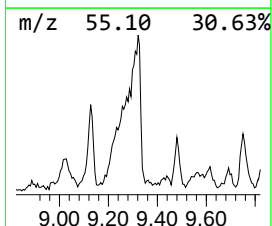
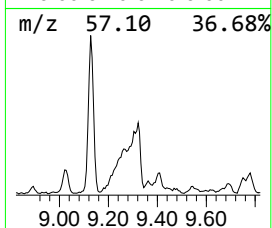
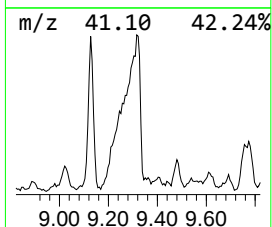
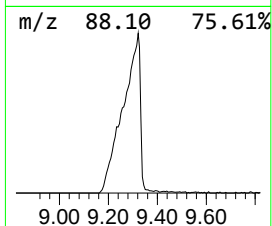
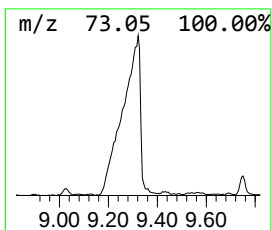
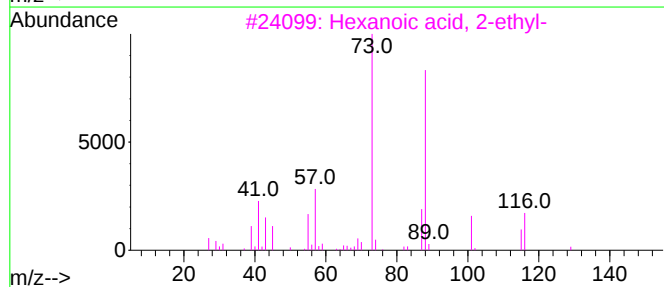
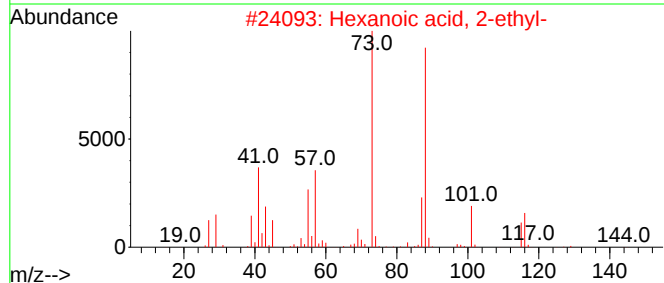
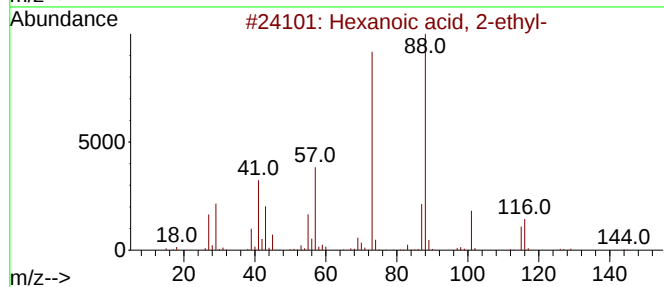
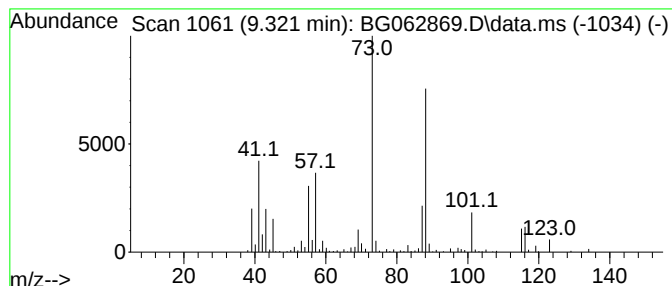
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Hexanoic acid, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.321	30.59 ng/ul	1425850	Naphthalene-d8	10.696

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
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Sample : P3899-18
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ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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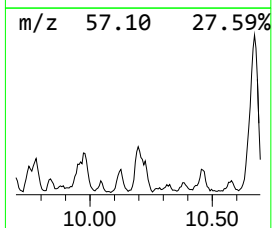
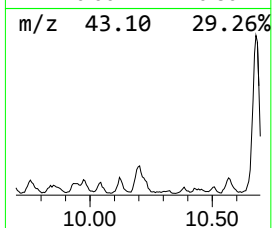
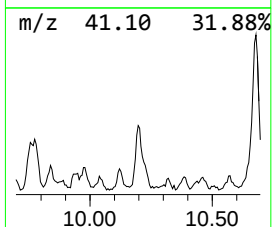
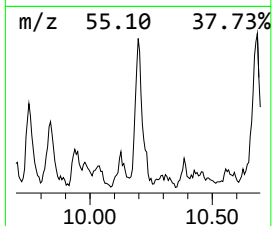
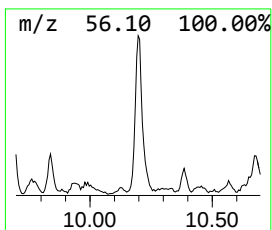
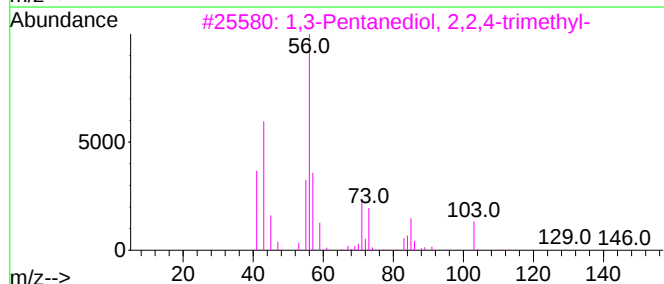
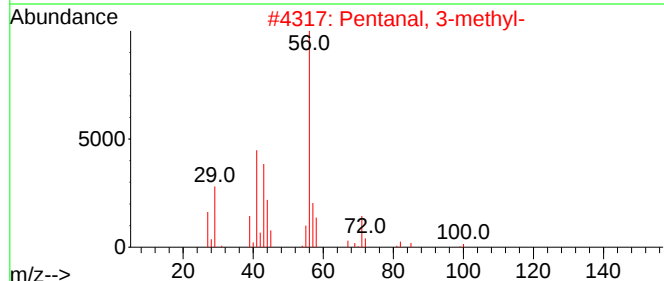
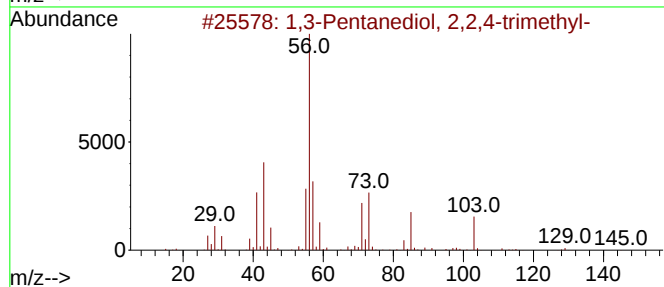
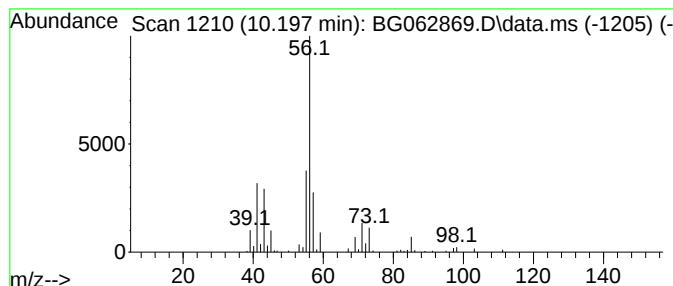
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1,3-Pentanediol, 2,2,4-trim... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.197	4.80 ng/ul	223611	Naphthalene-d8	10.696

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	83
2		Pentanal, 3-methyl-	100	C6H12O	015877-57-3	59
3		1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	56
4		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	47
5		2,4-Pentanediol, 3-methyl-	118	C6H14O2	005683-44-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
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Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

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ClientSampleId :
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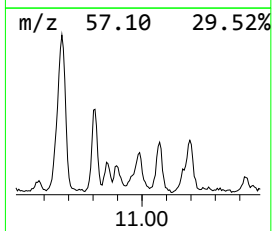
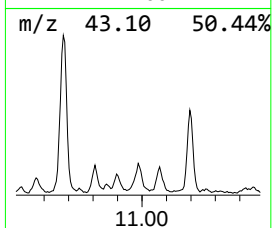
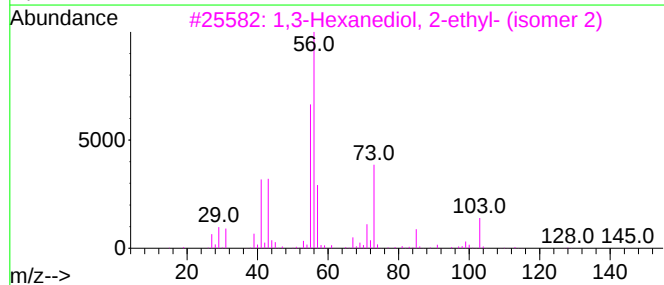
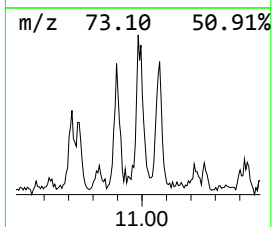
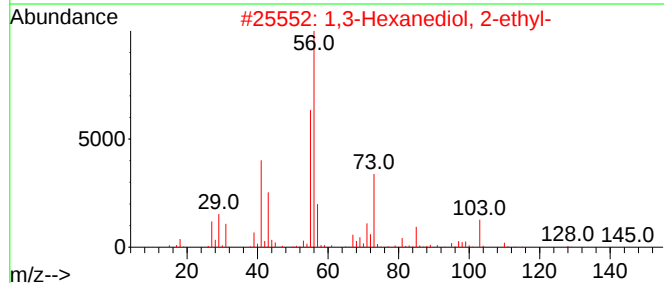
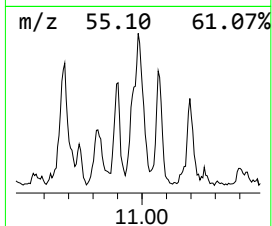
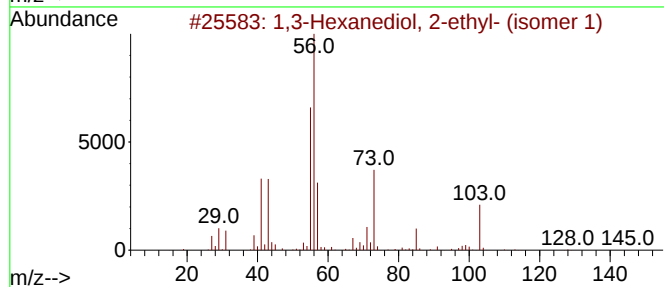
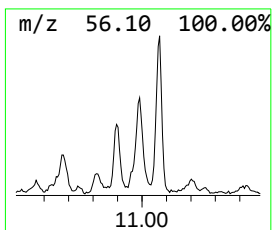
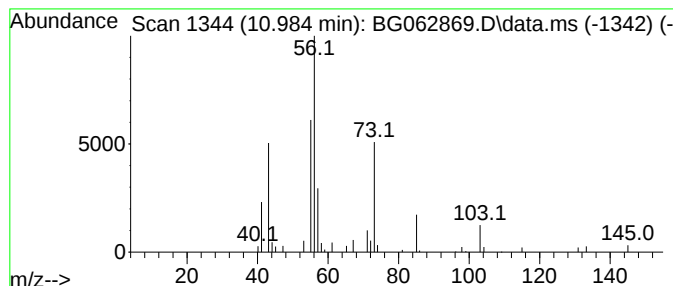
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 1,3-Hexanediol, 2-ethyl- (i... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.984	3.64 ng/ul	169594	Naphthalene-d8	10.696

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Hexanediol, 2-ethyl- (isomer 1)	146	C8H18O2	1000484-18-2	90
2			1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	83
3			1,3-Hexanediol, 2-ethyl- (isomer 2)	146	C8H18O2	1000484-18-1	78
4			Neopentyl glycol	104	C5H12O2	000126-30-7	64
5			Neopentyl glycol	104	C5H12O2	000126-30-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
Operator : JU/RC
Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC54

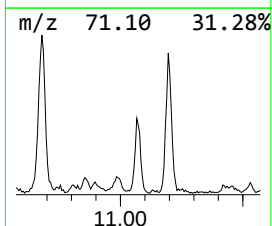
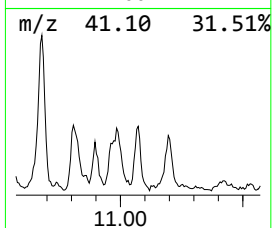
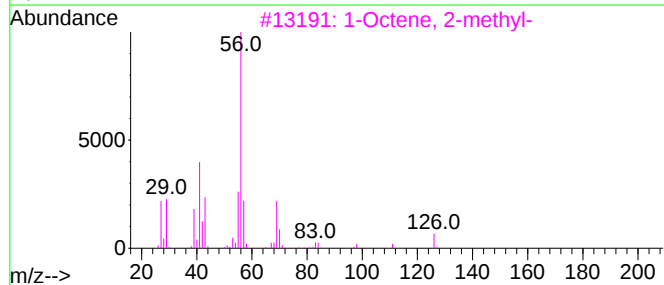
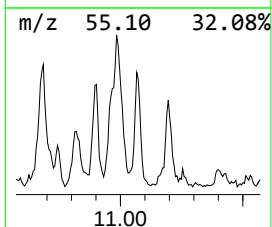
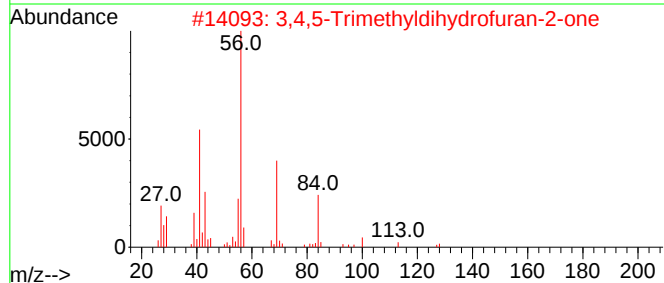
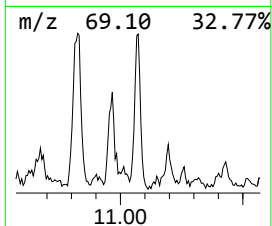
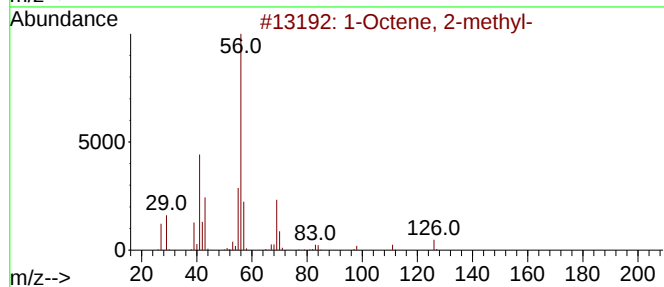
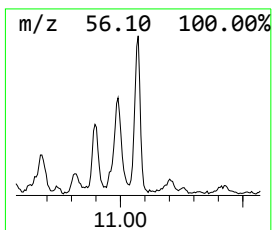
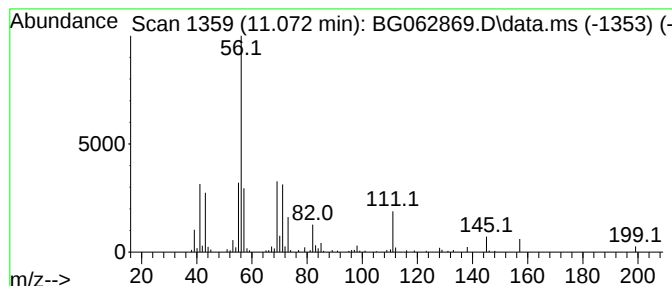
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.072	4.76 ng/ul	221731	Naphthalene-d8	10.696

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octene, 2-methyl-	126	C9H18	004588-18-5	43
2		3,4,5-Trimethyldihydrofuran-2-one	128	C7H12O2	1000194-05-2	43
3		1-Octene, 2-methyl-	126	C9H18	004588-18-5	43
4		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	43
5		1-Decene, 2-methyl-	154	C11H22	013151-27-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Operator : JU/RC
Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

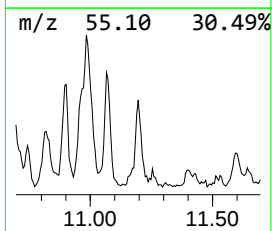
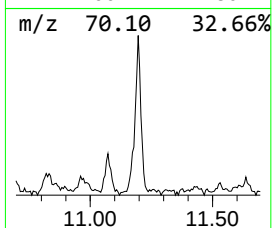
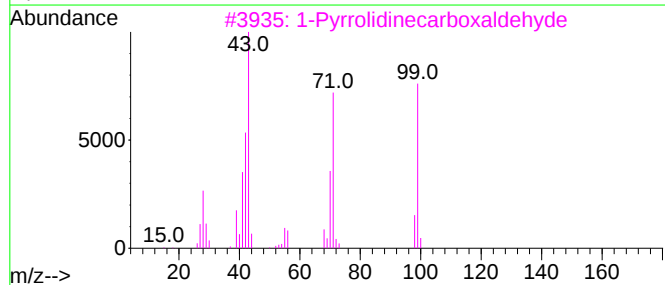
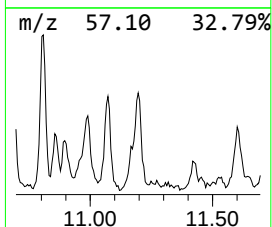
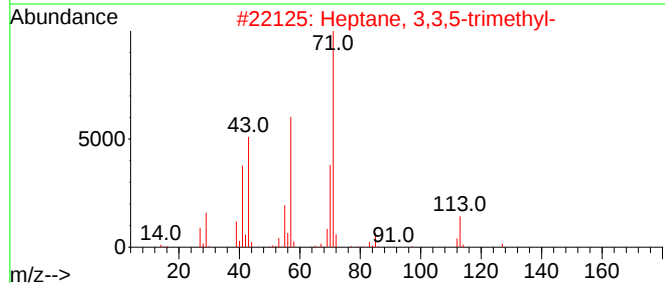
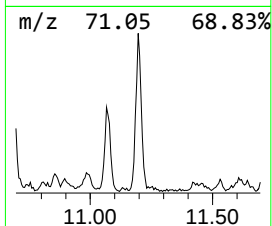
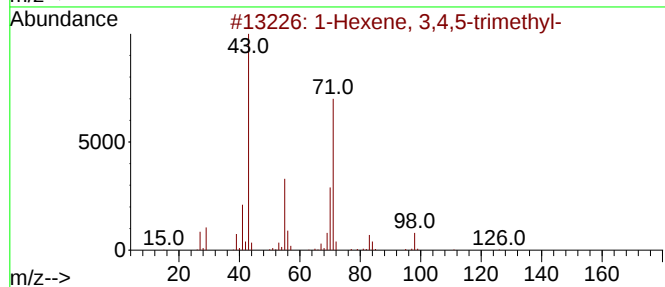
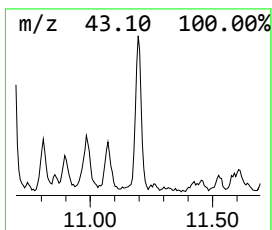
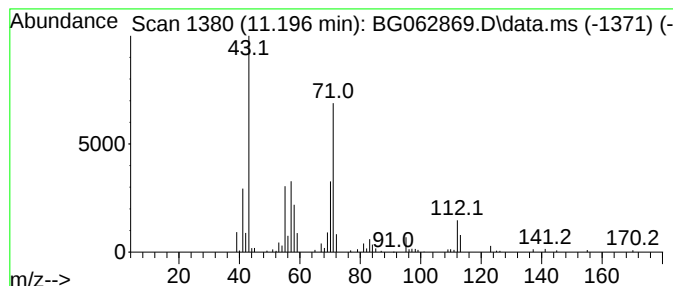
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.196	5.19 ng/ul	242053	Naphthalene-d8	10.696	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	47
2	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	47
3	1-Pyrrolidinecarboxaldehyde	99	C5H9NO	003760-54-1	43
4	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	42
5	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
Operator : JU/RC
Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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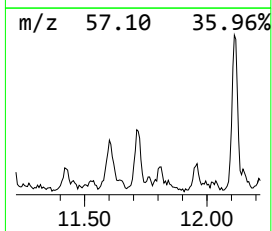
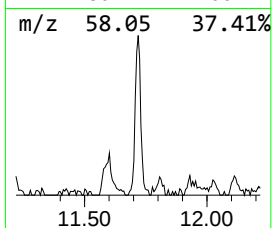
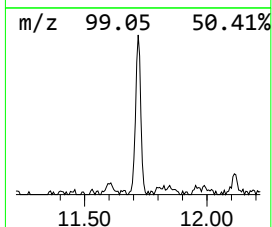
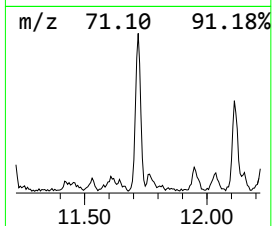
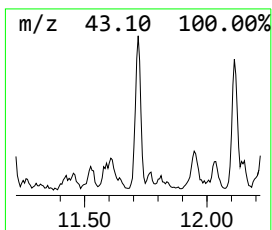
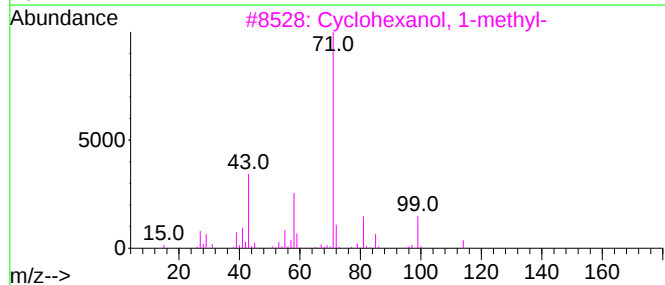
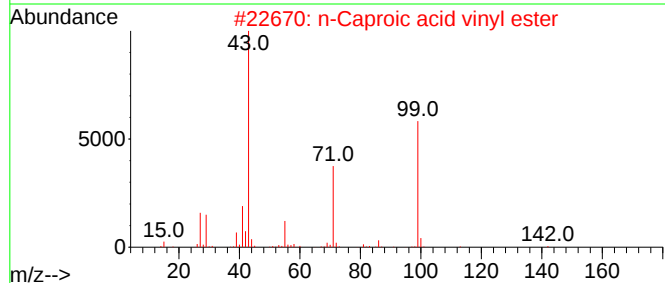
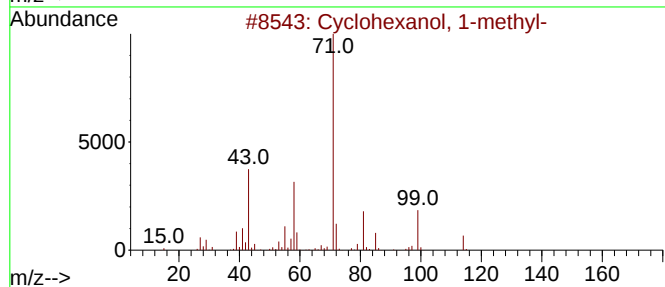
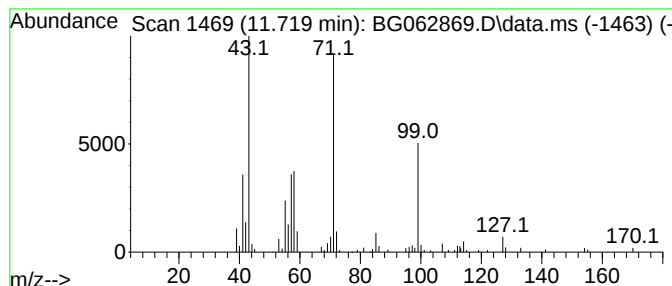
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Cyclohexanol, 1-methyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.719	3.27 ng/ul	152254	Naphthalene-d8	10.696

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	53
2			n-Caproic acid vinyl ester	142	C8H14O2	003050-69-9	53
3			Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	53
4			Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	53
5			Butanoic acid, 2-(2-cyanoethyl)-...	297	C15H23NO5	1010460-88-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
Operator : JU/RC
Sample : P3899-18
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ALS Vial : 59 Sample Multiplier: 1

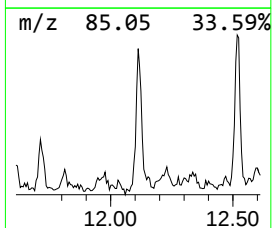
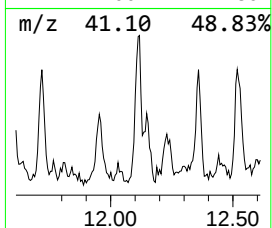
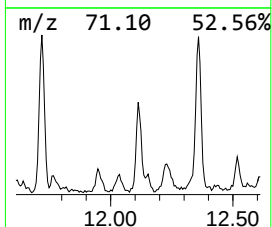
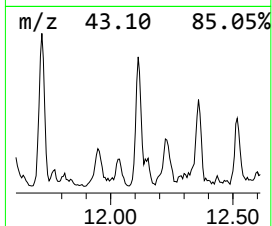
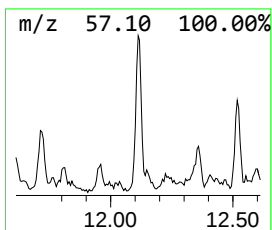
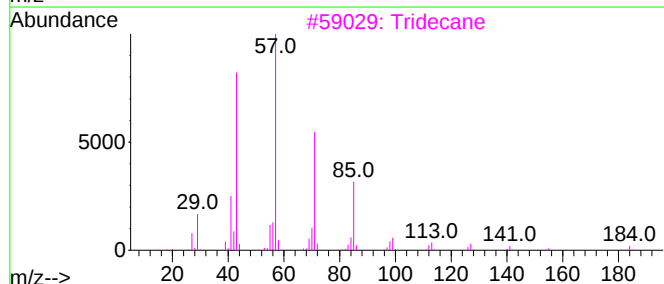
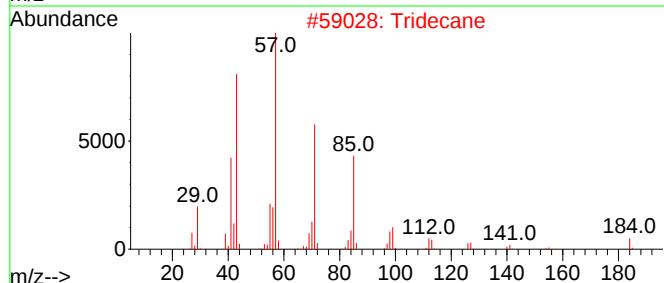
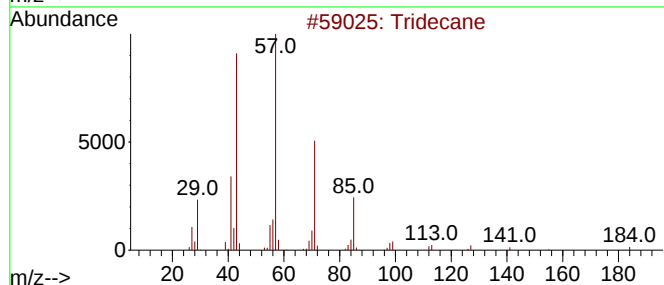
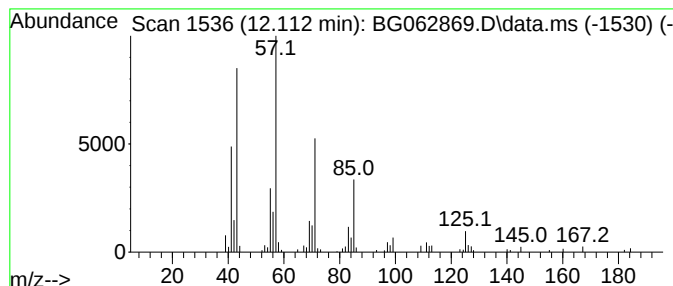
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.112	3.36 ng/ul	156625	Naphthalene-d8	10.696	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Tridecane	184	C13H28	000629-50-5	89
3	Tridecane	184	C13H28	000629-50-5	76
4	Hexadecane	226	C16H34	000544-76-3	64
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
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Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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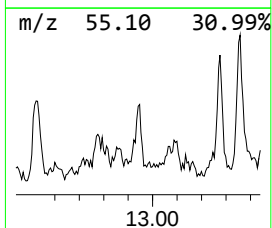
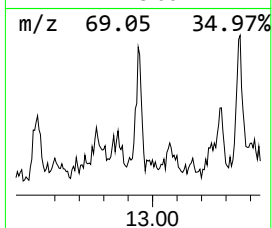
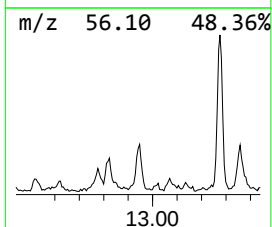
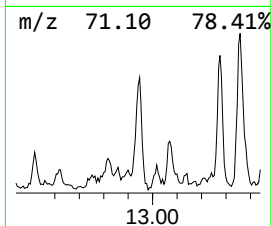
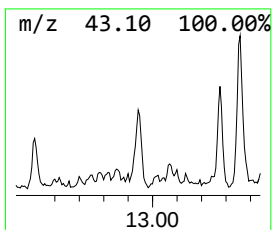
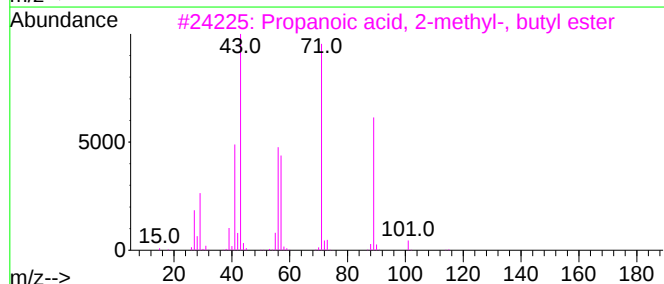
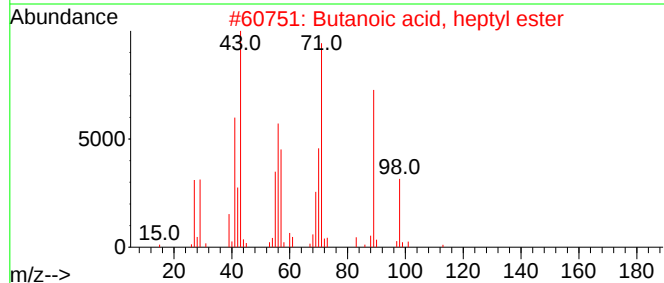
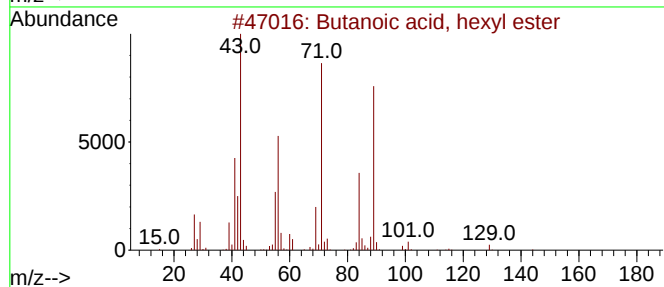
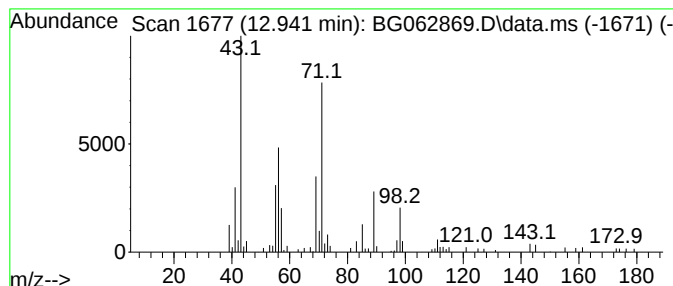
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Butanoic acid, hexyl ester Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.941	4.02 ng/ul	134959	Acenaphthene-d10	14.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	59
2			Butanoic acid, heptyl ester	186	C11H22O2	005870-93-9	59
3			Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	53
4			Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	53
5			Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
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Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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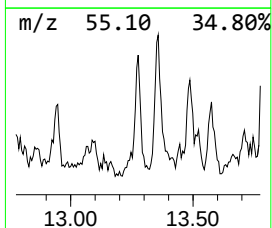
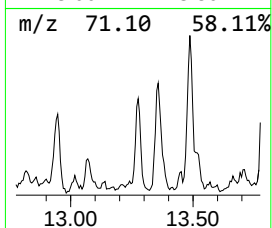
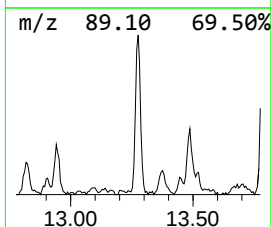
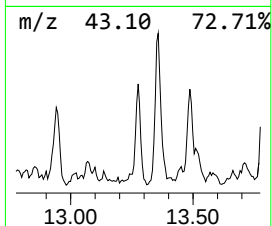
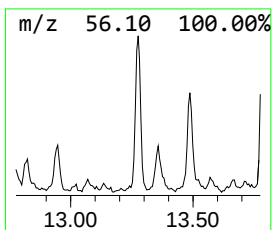
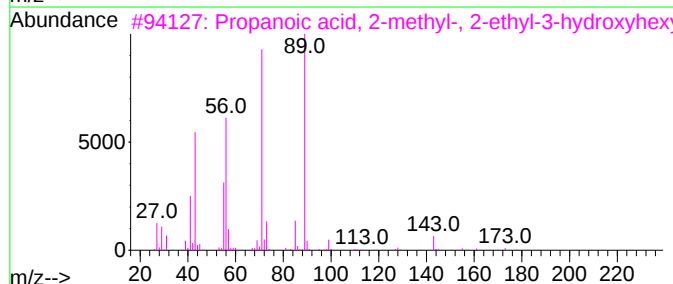
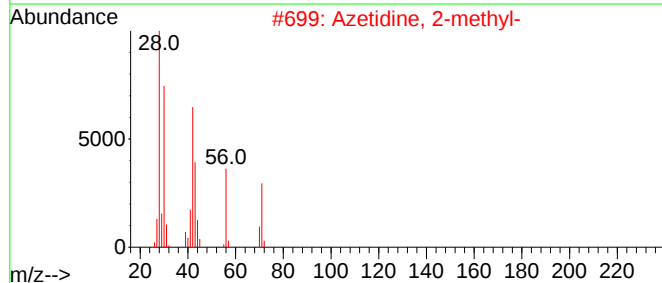
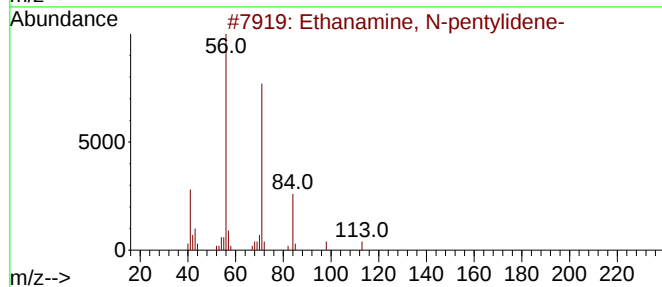
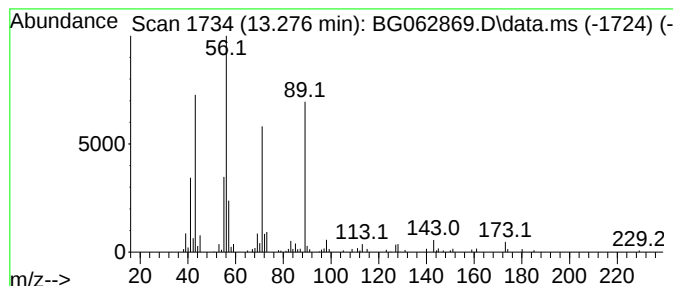
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Ethanamine, N-pentylidene- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.275	6.48 ng/ul	217395	Acenaphthene-d10	14.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	50
2			Azetidine, 2-methyl-	71	C4H9N	019812-49-8	47
3			Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	40
4			Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	37
5			Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
Operator : JU/RC
Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

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ClientSampleId :
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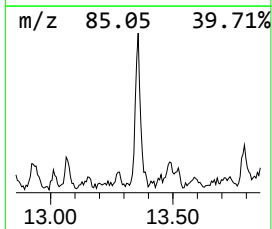
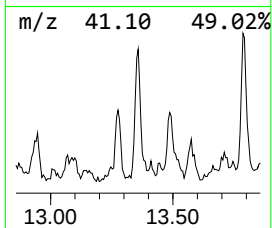
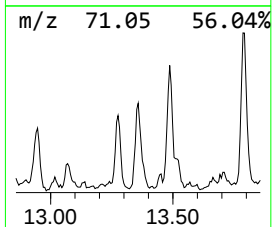
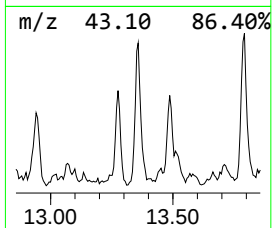
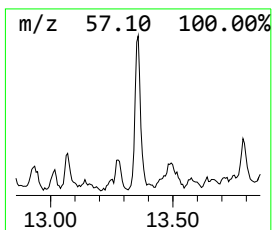
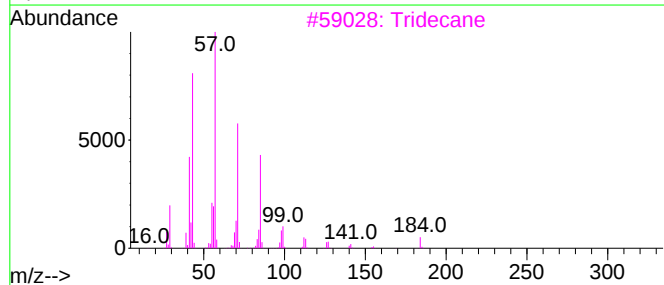
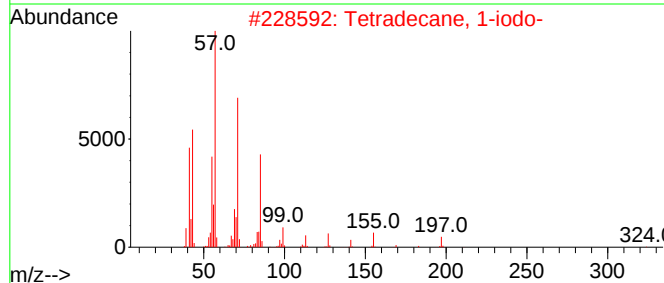
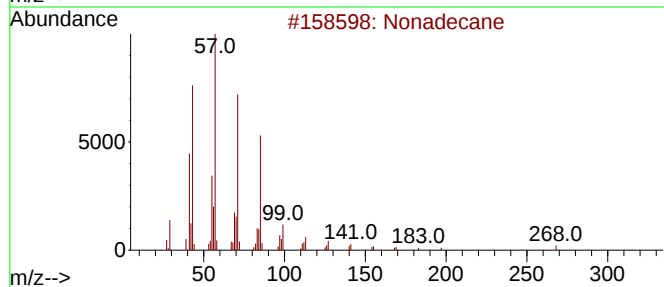
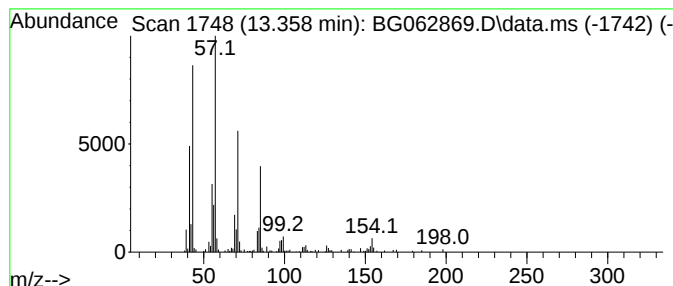
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.358	7.59 ng/ul	254893	Acenaphthene-d10	14.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	86
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
3			Tridecane	184	C13H28	000629-50-5	78
4			Dodecane	170	C12H26	000112-40-3	72
5			Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
Operator : JU/RC
Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC54

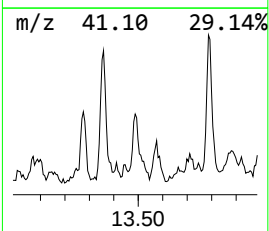
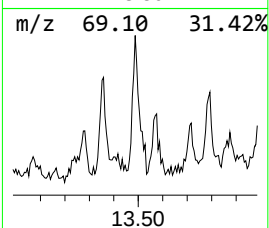
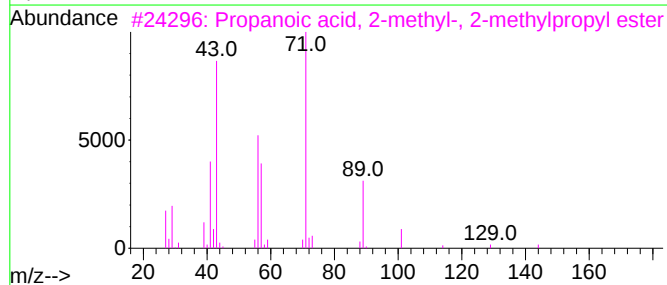
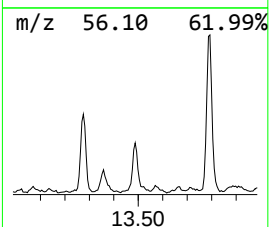
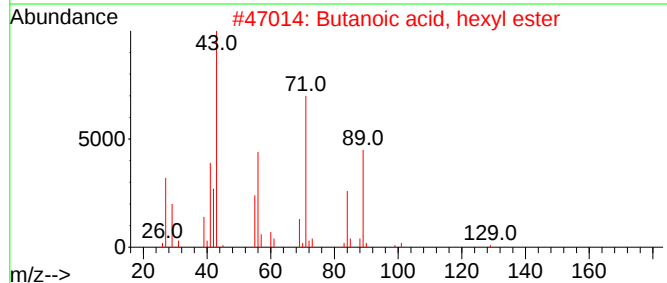
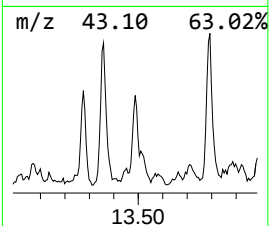
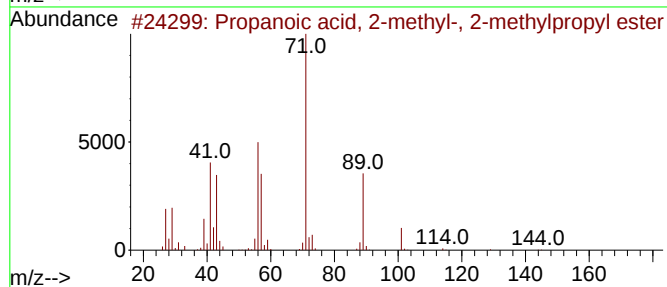
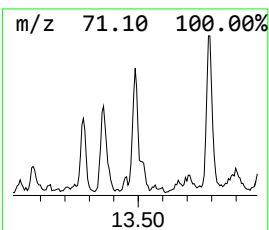
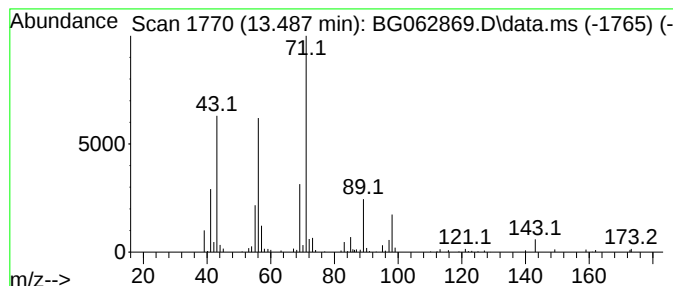
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Propanoic acid, 2-methyl-, ... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.487	4.80 ng/ul	160995	Acenaphthene-d10	14.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64
2			Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	64
3			Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64
4			Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
5			Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
Operator : JU/RC
Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC54

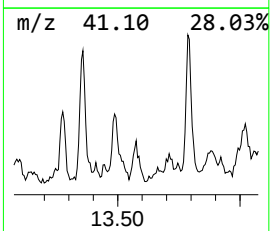
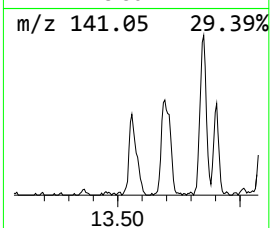
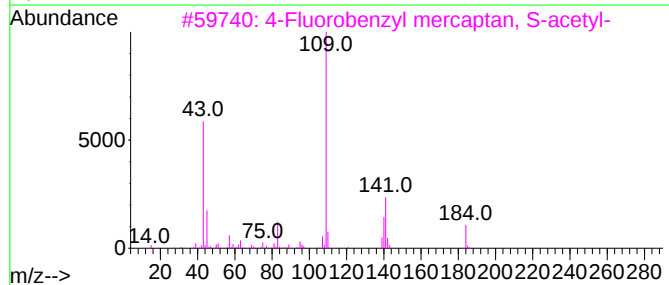
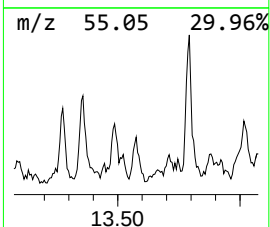
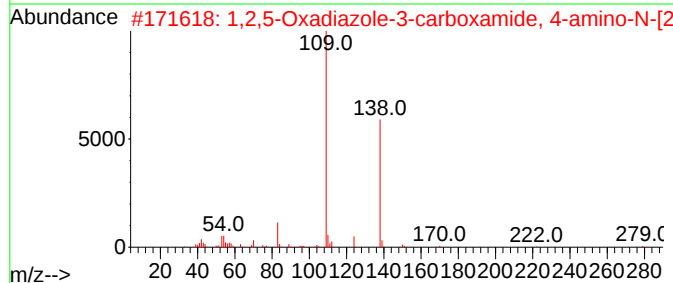
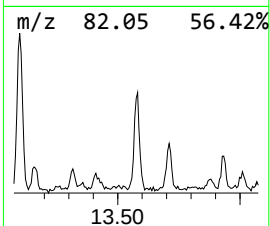
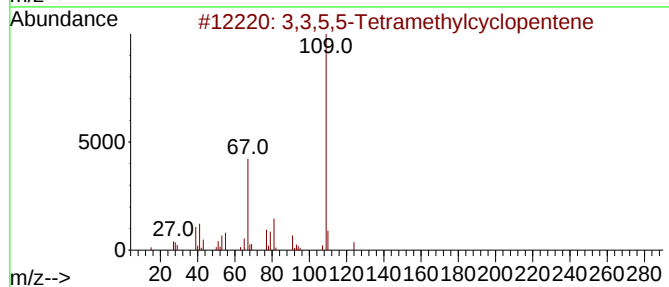
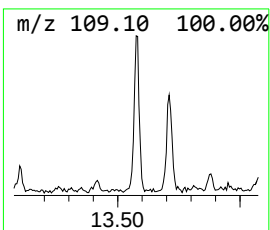
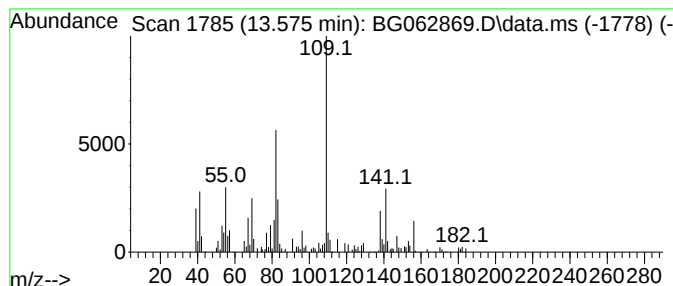
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.575	6.78 ng/ul	227737	Acenaphthene-d10	14.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,3,5,5-Tetramethylcyclopentene	124	C9H16	038667-10-6	38
2			1,2,5-Oxadiazole-3-carboxamide, ...	279	C12H14FN5O2	1010319-53-8	38
3			4-Fluorobenzyl mercaptan, S-acetyl-	184	C9H9FOS	099224-77-8	35
4			Trivinyl(chloromethyl)silane	158	C7H11ClSi	025202-05-5	35
5			Trivinyl(chloromethyl)silane	158	C7H11ClSi	025202-05-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
Operator : JU/RC
Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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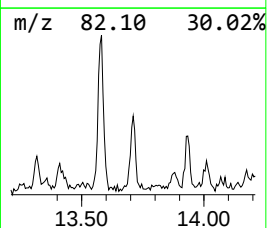
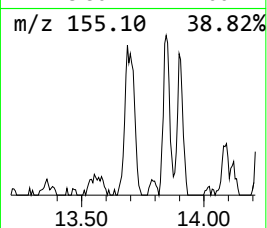
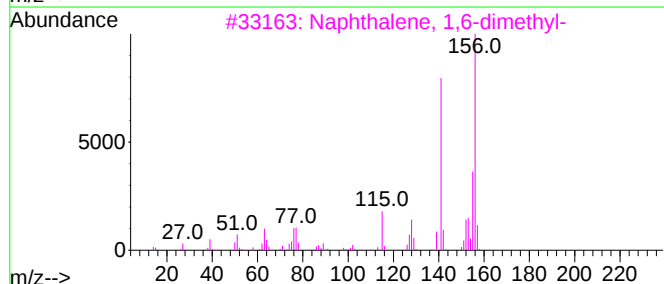
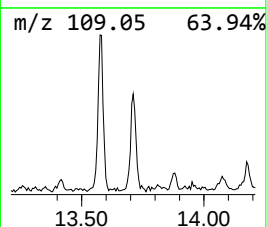
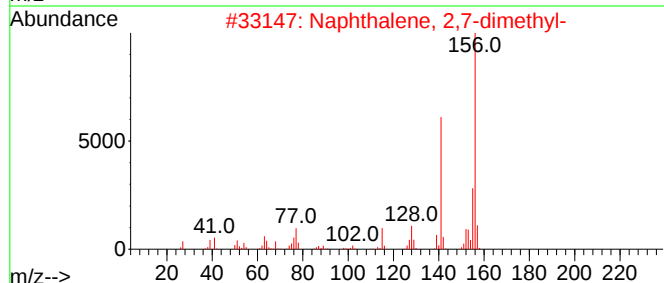
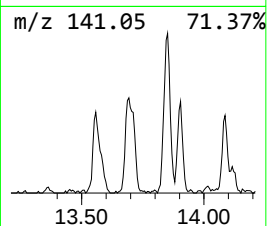
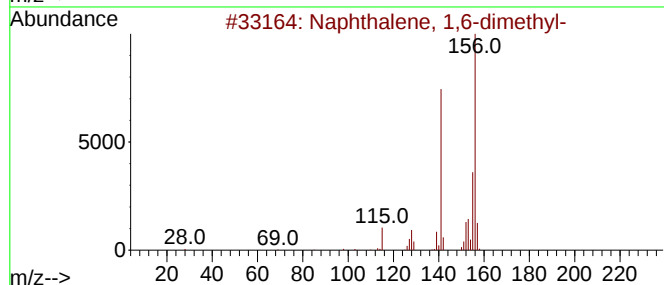
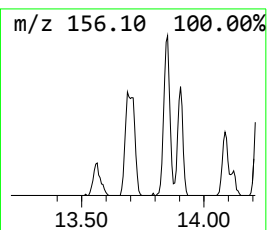
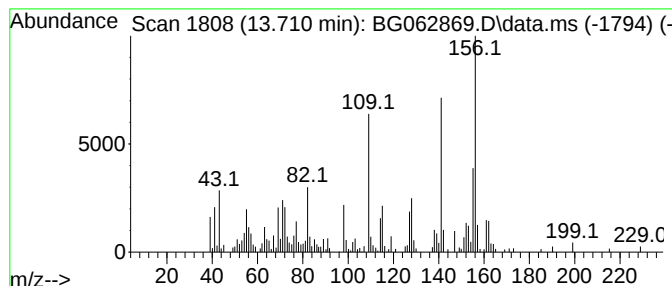
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Naphthalene, 1,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	9.47 ng/ul	317967	Acenaphthene-d10	14.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	90
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	90
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	87
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
Operator : JU/RC
Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC54

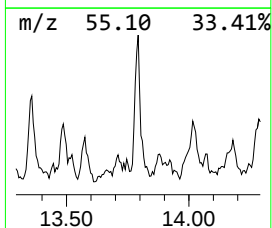
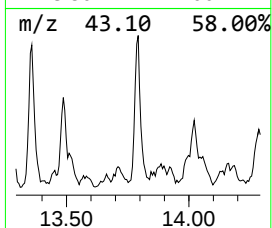
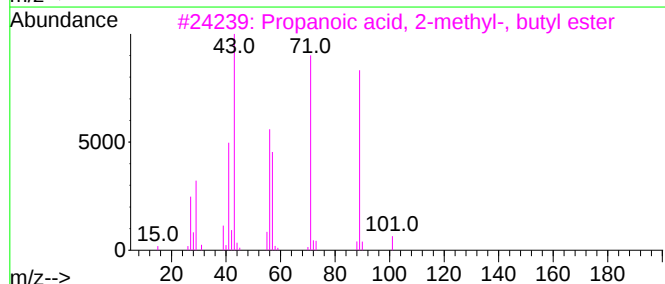
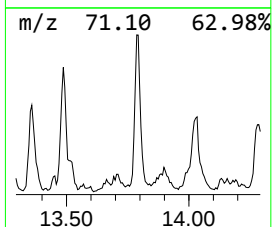
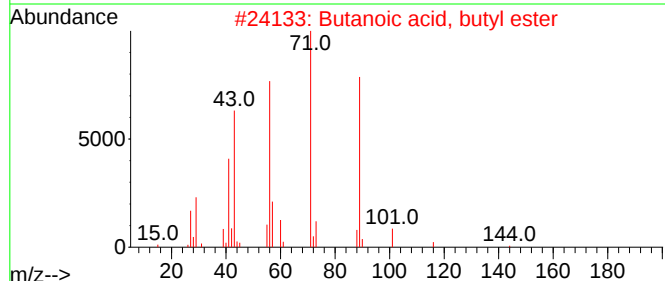
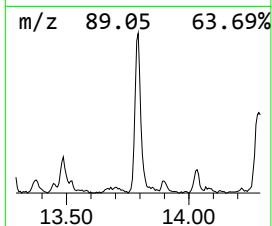
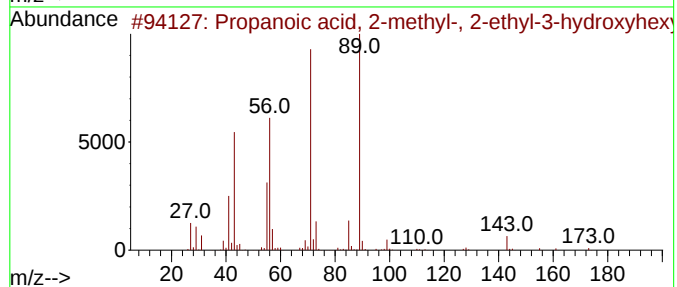
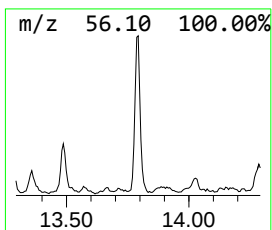
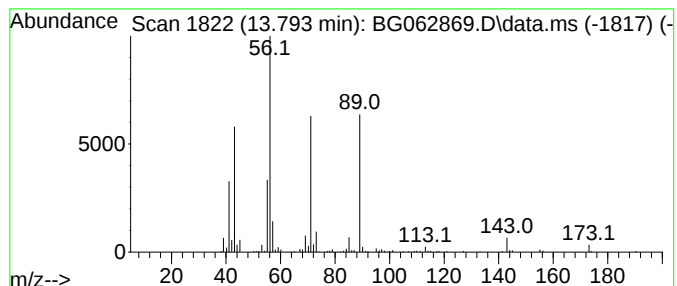
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Propanoic acid, 2-methyl-, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.793	9.35 ng/ul	313937	Acenaphthene-d10	14.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	59
2			Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	58
3			Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	38
4			Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	37
5			Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
Operator : JU/RC
Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC54

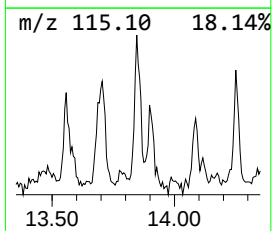
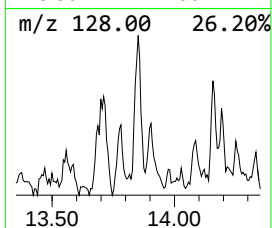
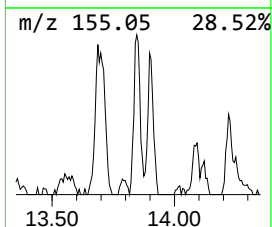
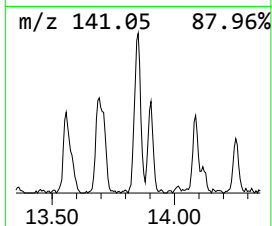
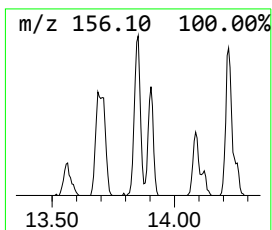
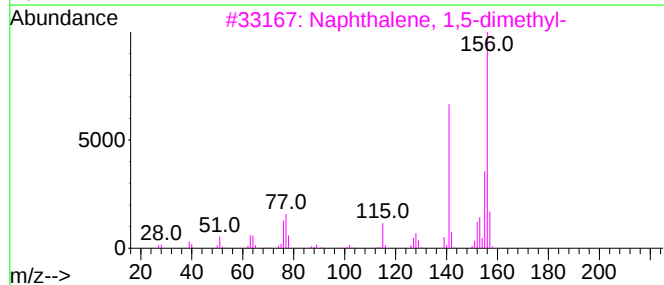
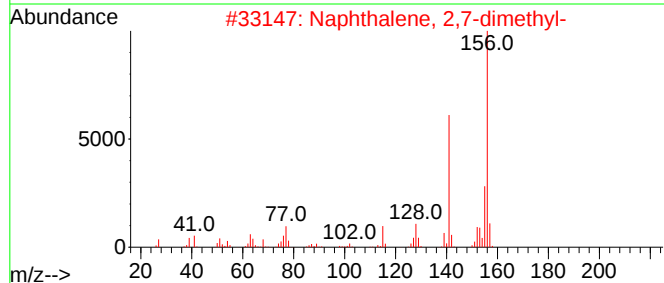
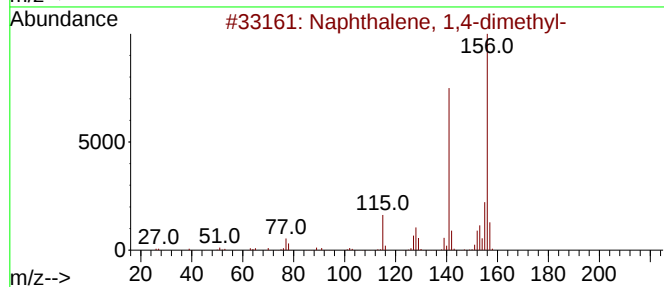
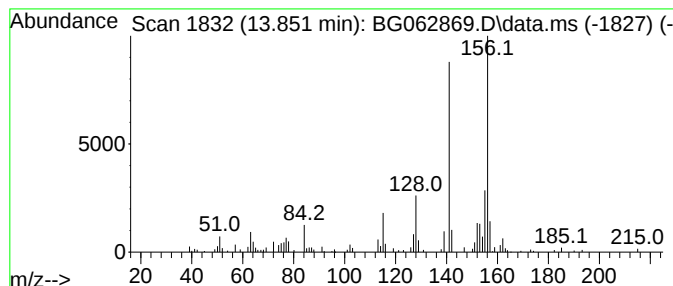
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Naphthalene, 1,4-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	4.26 ng/ul	142981	Acenaphthene-d10	14.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
Operator : JU/RC
Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC54

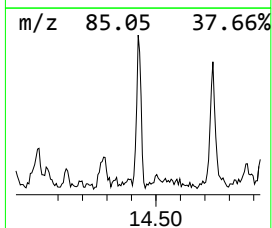
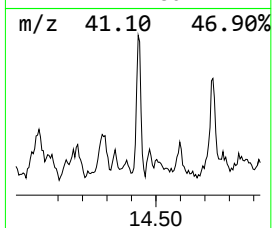
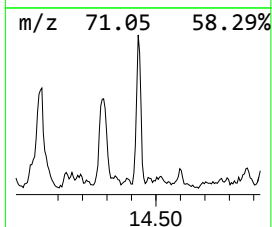
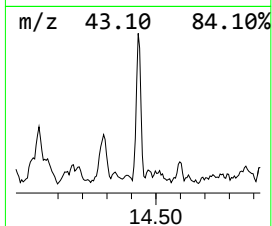
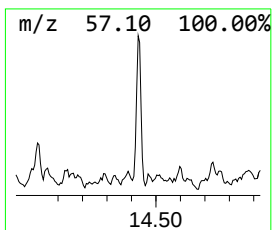
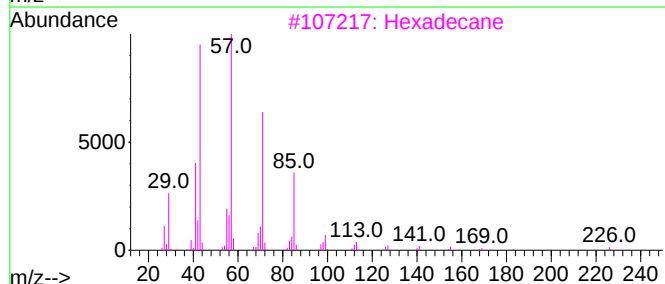
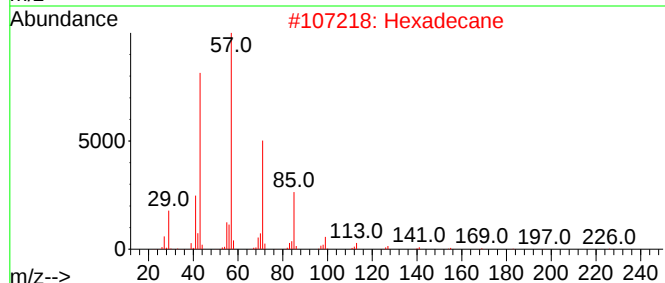
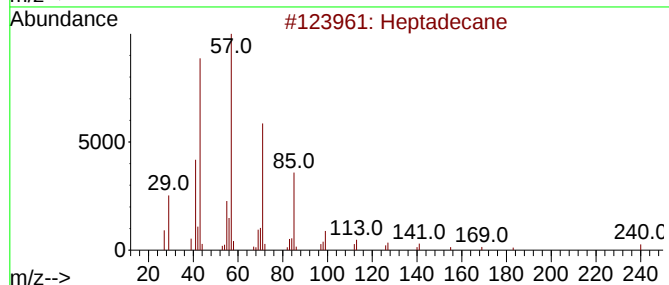
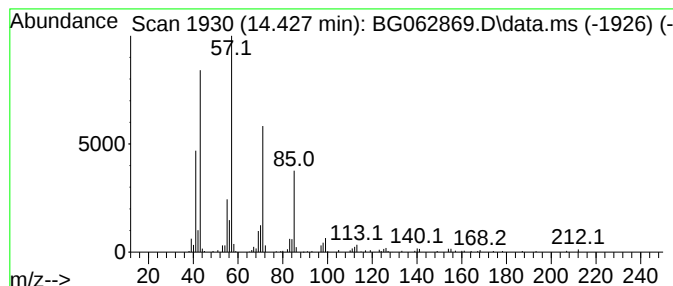
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.427	6.24 ng/ul	209615	Acenaphthene-d10	14.527

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Hexadecane	226	C16H34	000544-76-3	87
4		Nonadecane	268	C19H40	000629-92-5	86
5		Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
Operator : JU/RC
Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC54

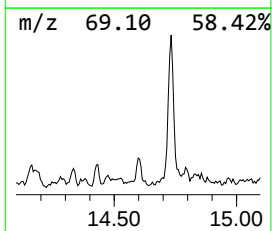
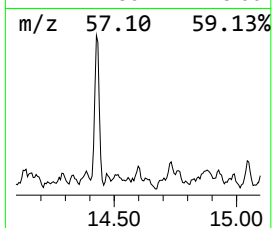
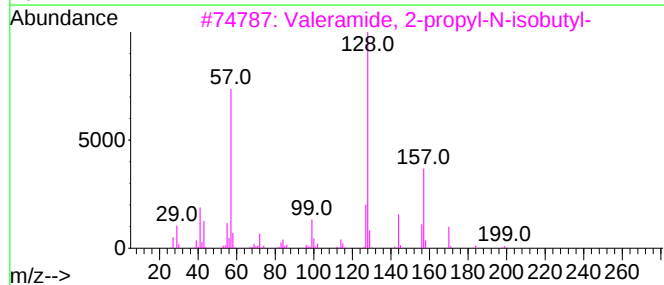
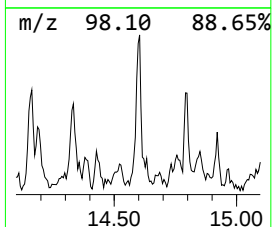
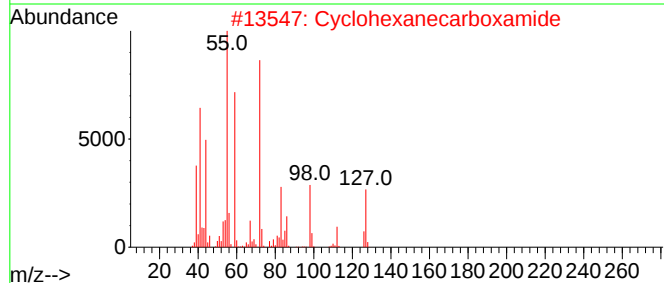
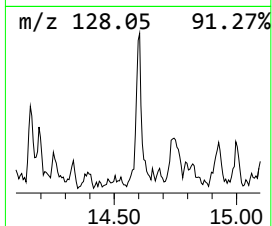
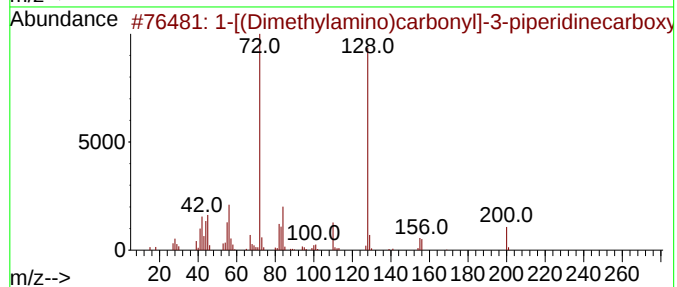
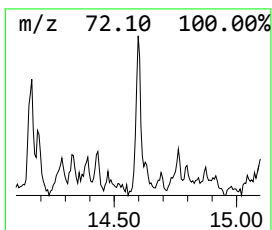
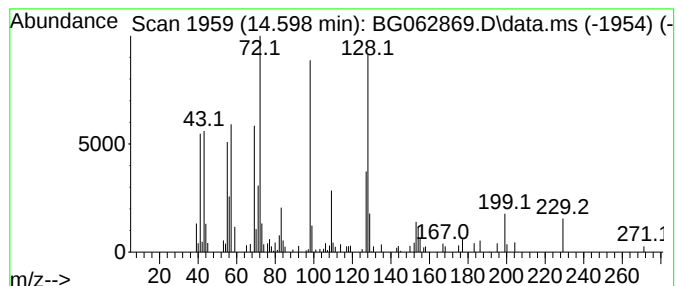
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 unknown-03 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.598	3.71 ng/ul	124502	Acenaphthene-d10	14.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1		1-[(Dimethylamino)carbonyl]-3-pi...	200	C9H16N2O3	1000468-85-7	38
2			Cyclohexanecarboxamide	127	C7H13NO	001122-56-1	27
3			Valeramide, 2-propyl-N-isobutyl-	199	C12H25NO	1000439-10-8	14
4			1,1,3-Trimethyl-1-silacyclobutane	114	C6H14Si	002295-13-8	11
5			n-Hexylamine, N-acetyl-1-cyano-	168	C9H16N2O	1000227-04-0	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
Operator : JU/RC
Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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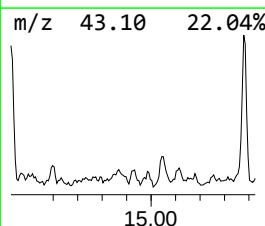
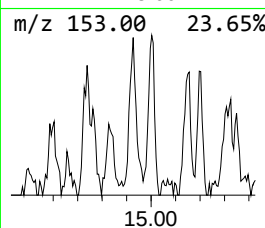
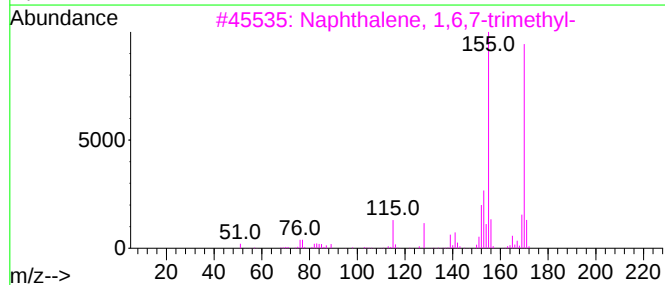
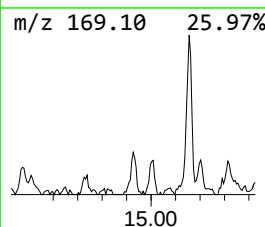
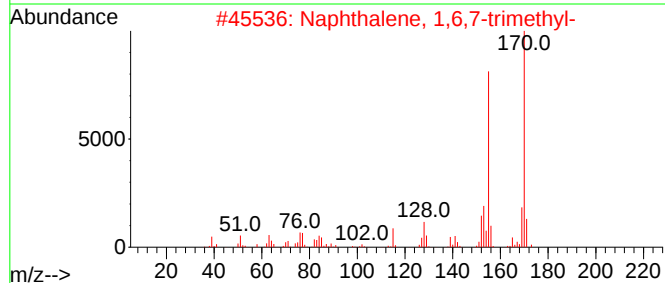
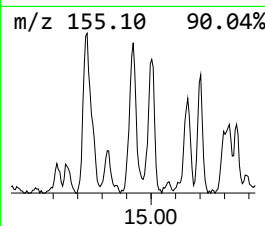
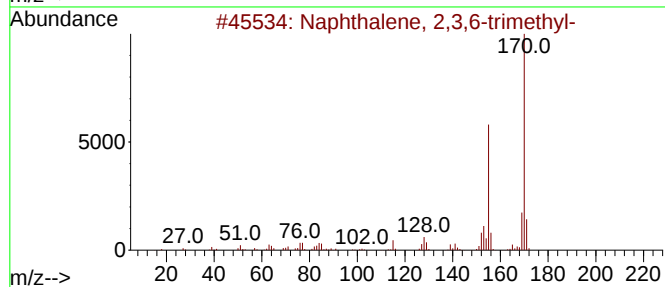
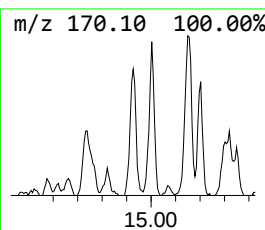
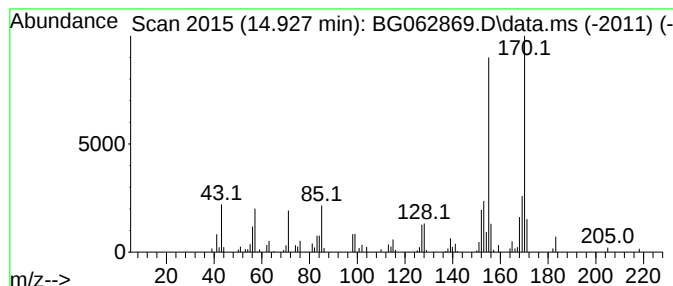
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 Naphthalene, 2,3,6-trimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.927	3.55 ng/ul	119044	Acenaphthene-d10	14.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
Operator : JU/RC
Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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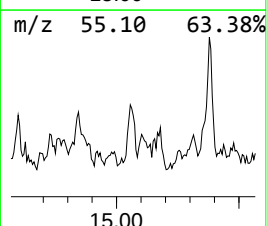
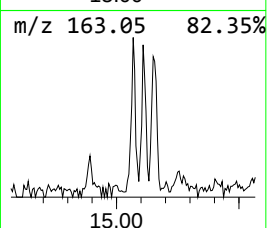
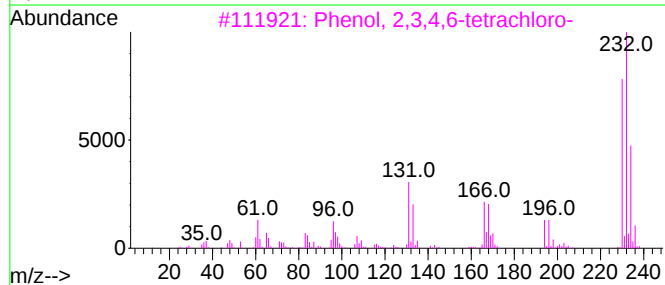
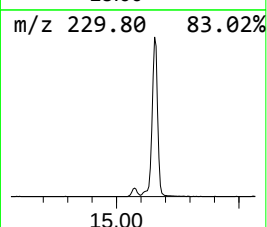
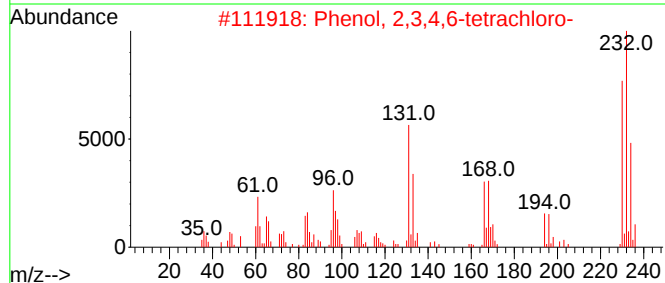
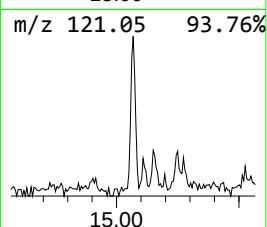
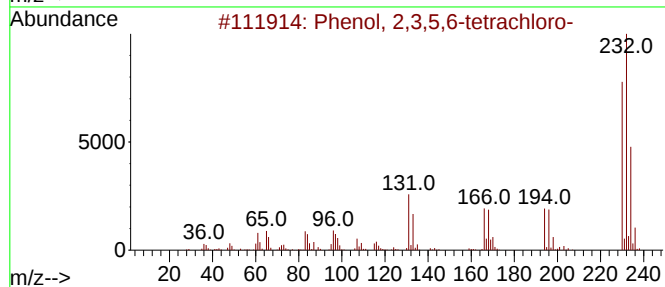
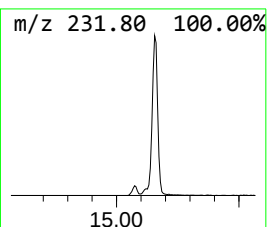
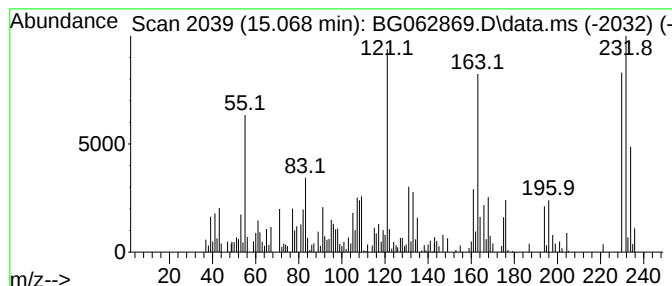
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.068	5.03 ng/ul	168973	Acenaphthene-d10	14.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	90
2			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	87
3			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	86
4			Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	86
5			Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
Operator : JU/RC
Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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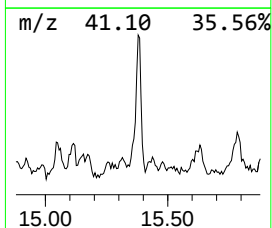
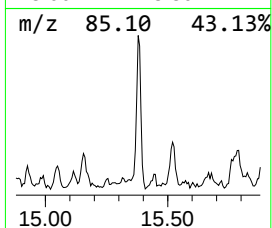
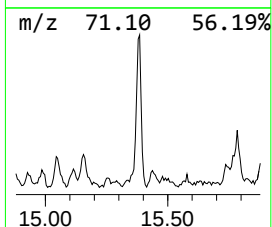
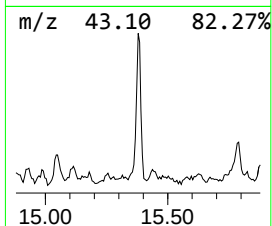
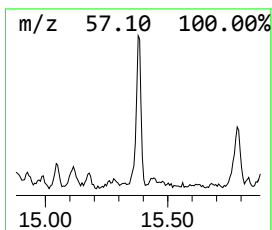
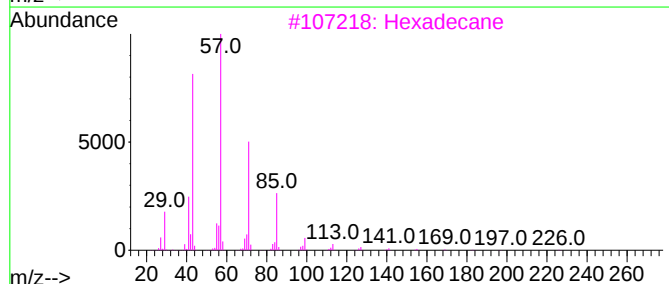
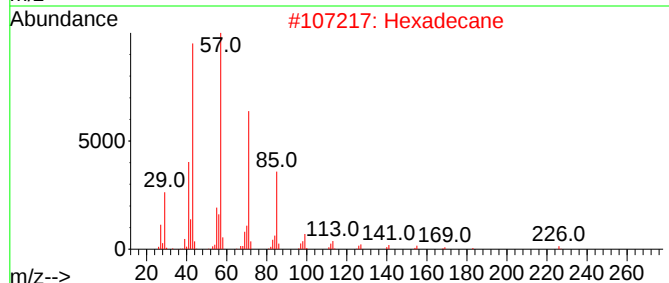
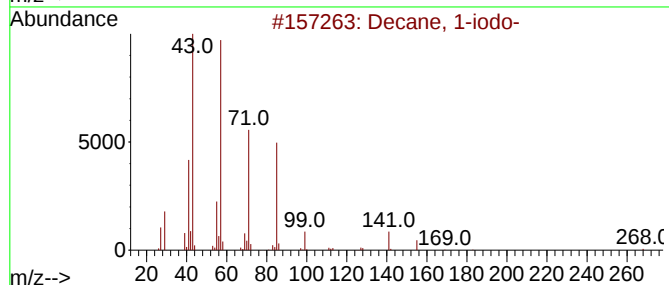
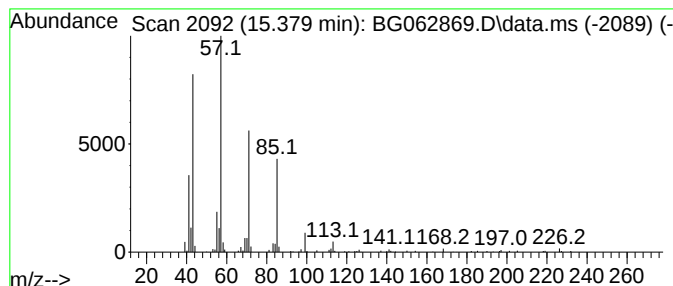
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 Decane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.379	6.98 ng/ul	234306	Acenaphthene-d10	14.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 1-iodo-	268	C10H21I	002050-77-3	86
2			Hexadecane	226	C16H34	000544-76-3	81
3			Hexadecane	226	C16H34	000544-76-3	80
4			Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	72
5			Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Acq On : 16 Sep 2024 6:36
Operator : JU/RC
Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

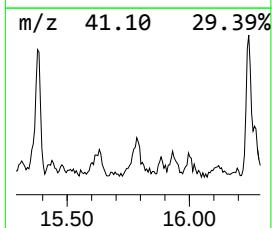
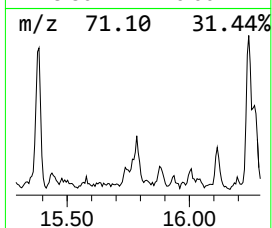
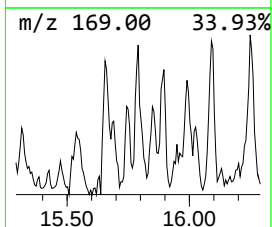
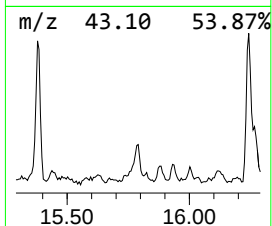
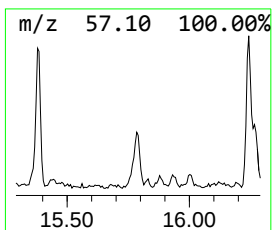
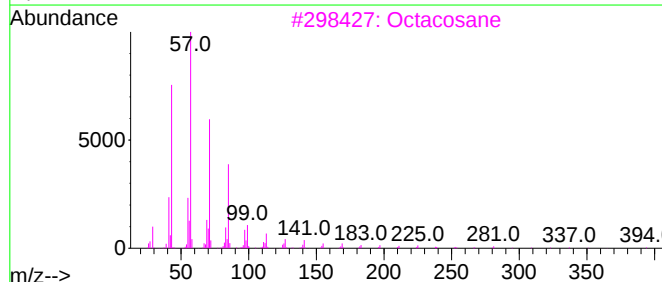
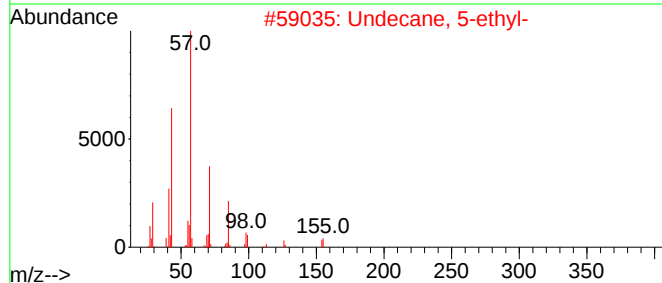
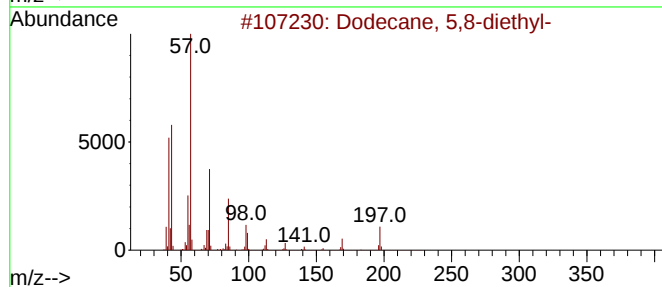
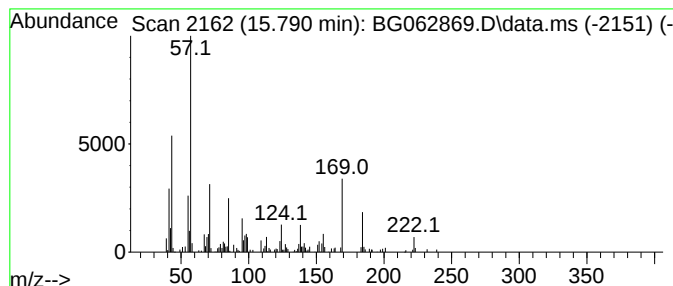
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.790	5.30 ng/ul	177948	Acenaphthene-d10	14.527	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	43
2	Undecane, 5-ethyl-	184	C13H28	017453-94-0	35
3	Octacosane	394	C28H58	000630-02-4	30
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	30
5	Decane, 3-bromo-	220	C10H21Br	030571-71-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
Operator : JU/RC
Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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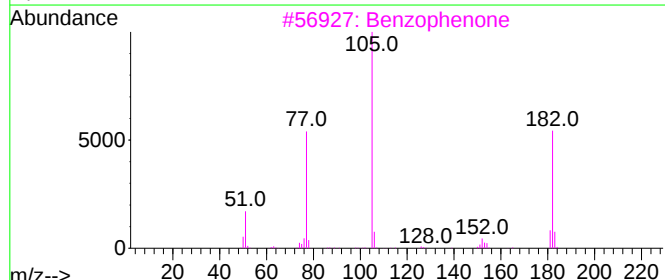
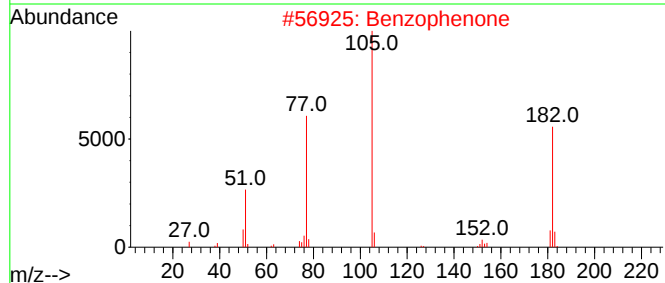
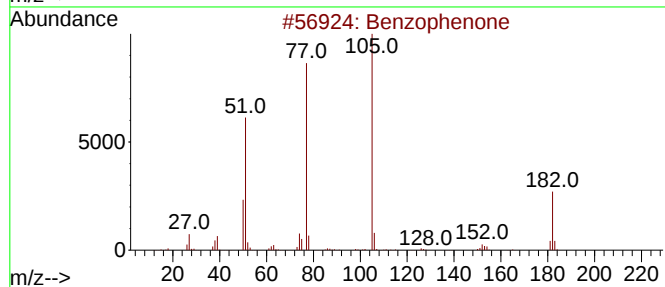
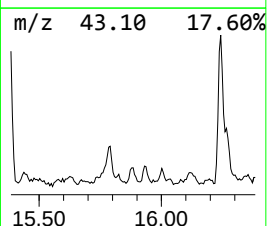
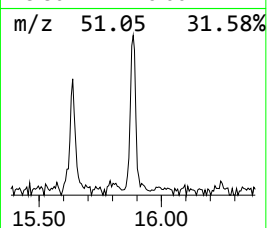
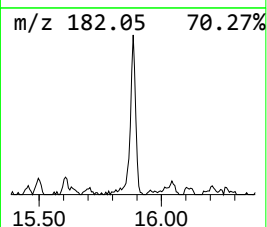
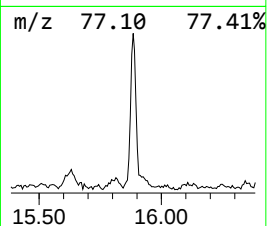
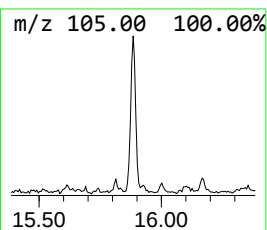
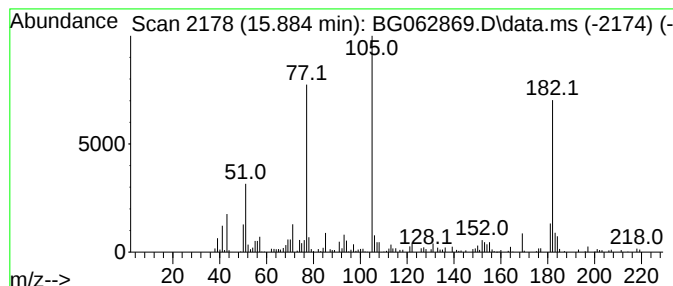
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 Benzophenone Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.884	4.33 ng/ul	145242	Acenaphthene-d10	14.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	94
2			Benzophenone	182	C13H10O	000119-61-9	94
3			Benzophenone	182	C13H10O	000119-61-9	93
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Benzophenone	182	C13H10O	000119-61-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
Operator : JU/RC
Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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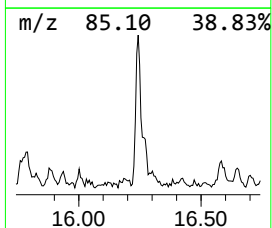
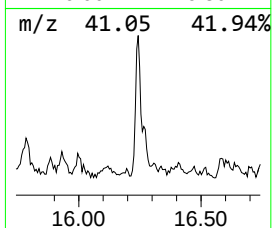
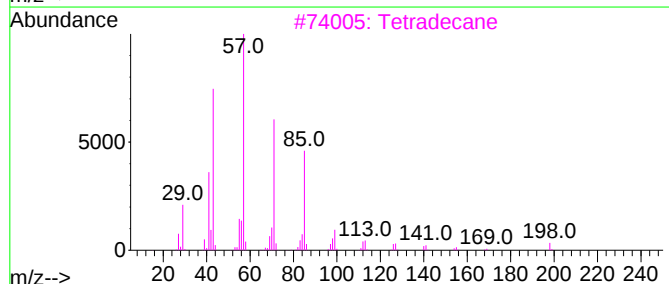
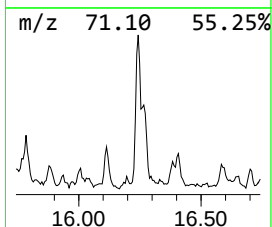
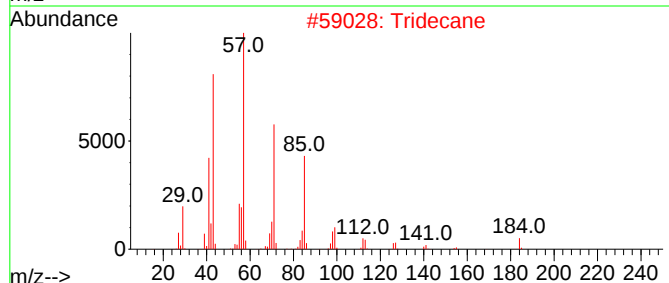
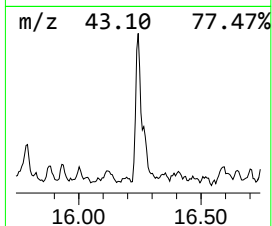
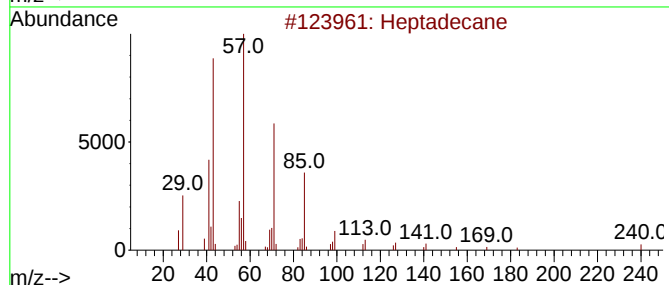
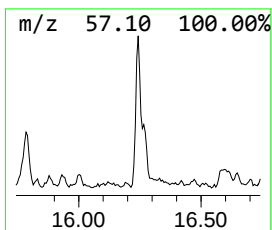
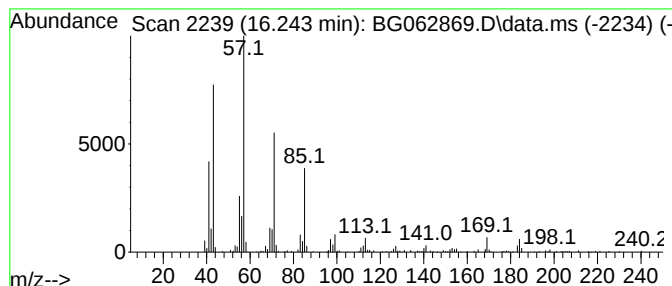
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.243	9.49 ng/ul	415934	Phenanthrene-d10	17.277

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	93
2			Tridecane	184	C13H28	000629-50-5	93
3			Tetradecane	198	C14H30	000629-59-4	87
4			Tridecane	184	C13H28	000629-50-5	87
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
Operator : JU/RC
Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC54

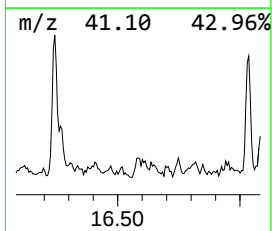
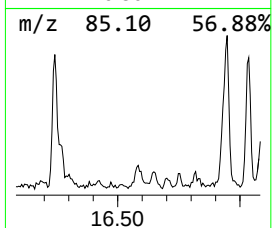
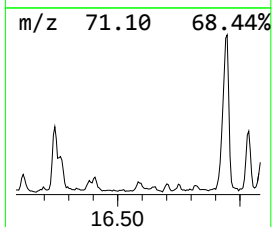
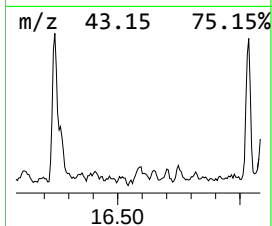
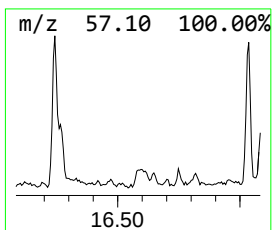
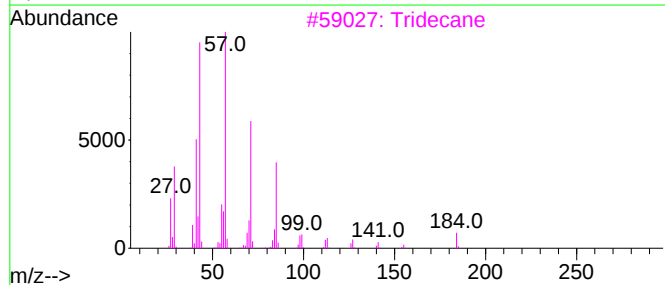
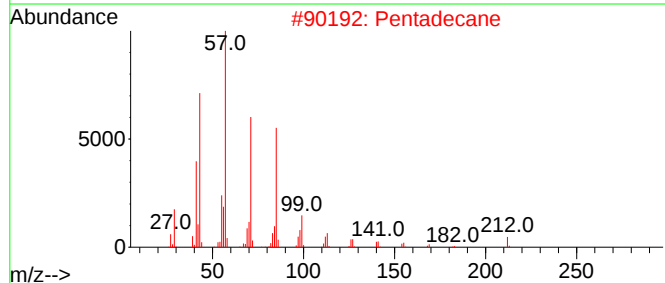
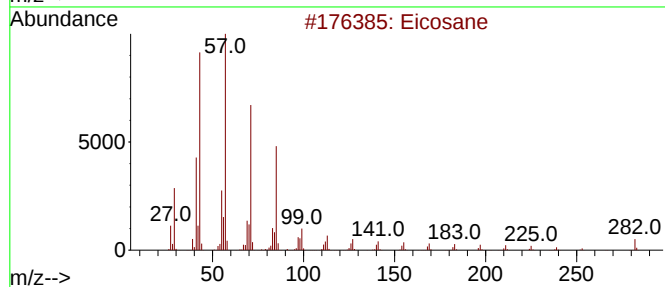
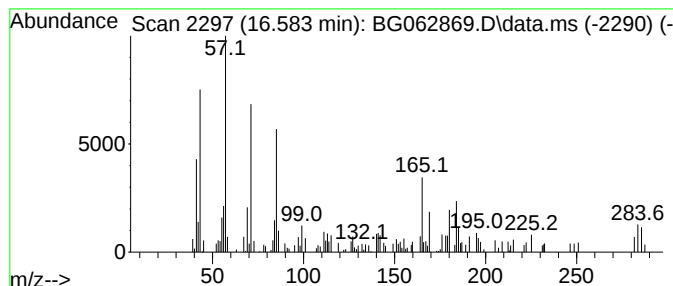
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.583	2.04 ng/ul	89307	Phenanthrene-d10	17.277

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	83
2			Pentadecane	212	C15H32	000629-62-9	62
3			Tridecane	184	C13H28	000629-50-5	55
4			Tridecane	184	C13H28	000629-50-5	49
5			Tridecane	184	C13H28	000629-50-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
Operator : JU/RC
Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC54

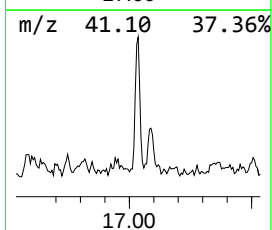
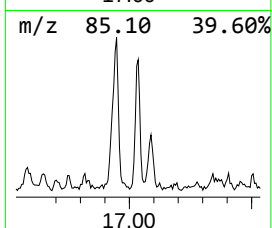
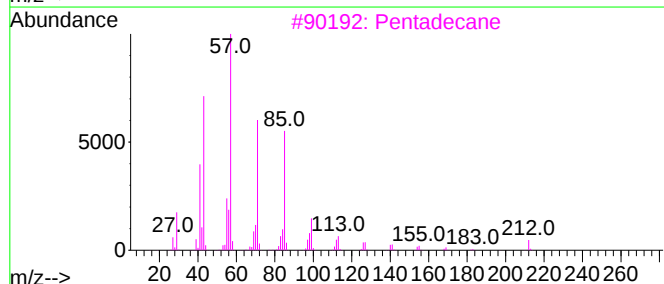
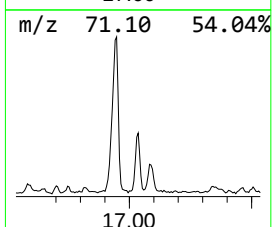
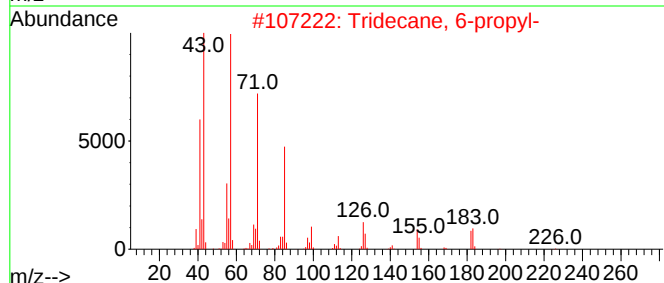
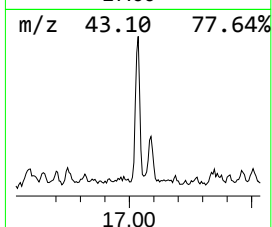
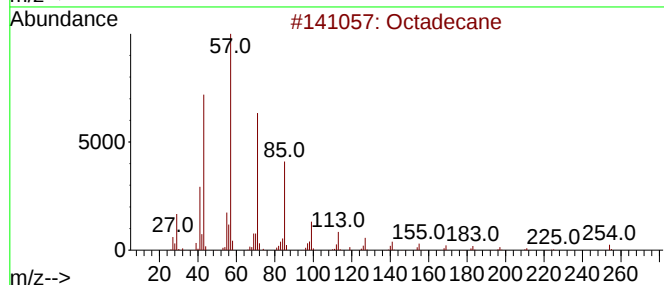
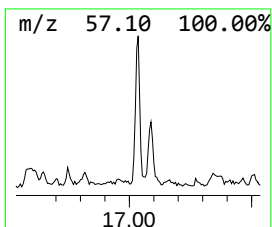
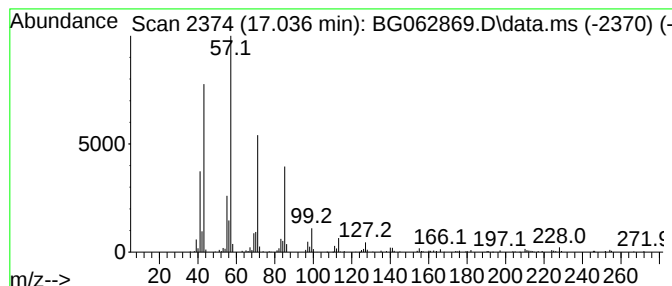
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Quant Title : SVOA CALIBRATION

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.
17.036	7.07 ng/ul	309748	Phenanthrene-d10	17.277

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	90
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
3		Pentadecane	212	C15H32	000629-62-9	87
4		Tetracosane	338	C24H50	000646-31-1	86
5		Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
Operator : JU/RC
Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC54

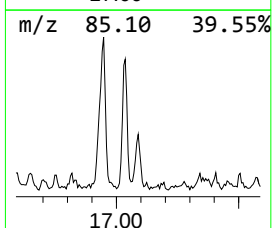
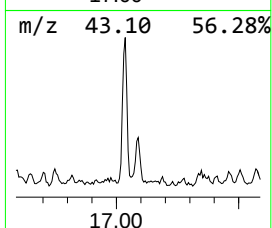
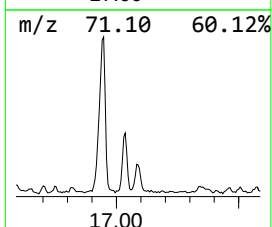
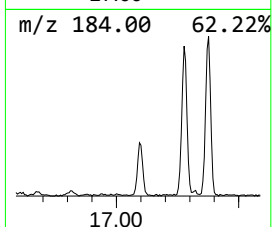
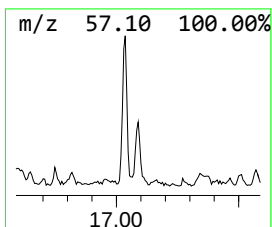
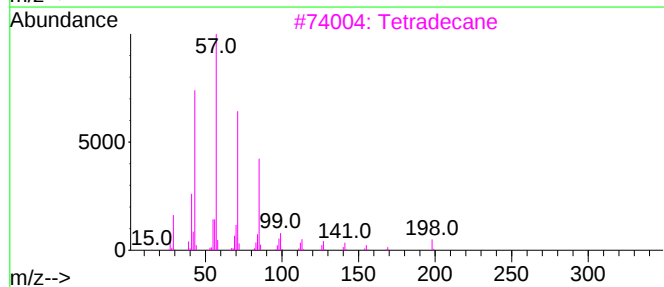
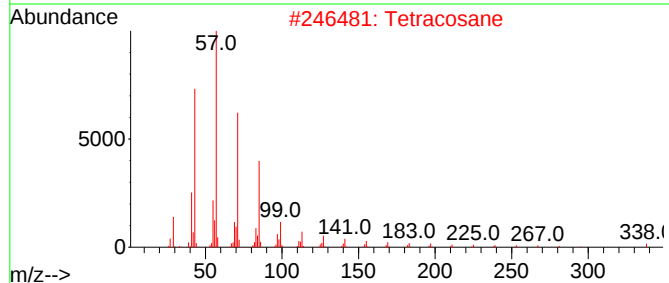
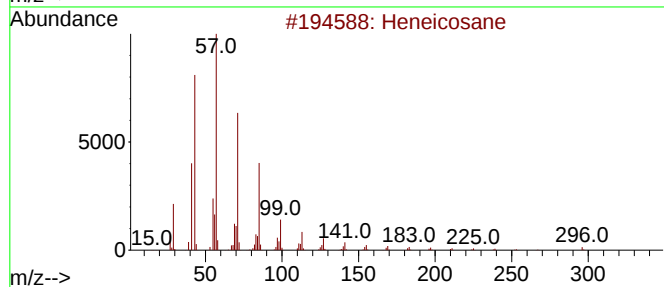
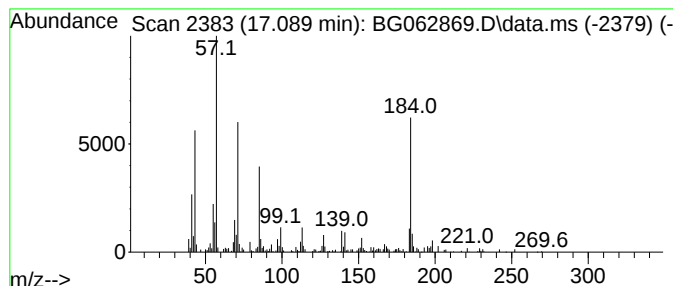
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.089	4.59 ng/ul	201133	Phenanthrene-d10	17.277

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	58
2		Tetracosane	338	C24H50	000646-31-1	58
3		Tetradecane	198	C14H30	000629-59-4	58
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	58
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
Operator : JU/RC
Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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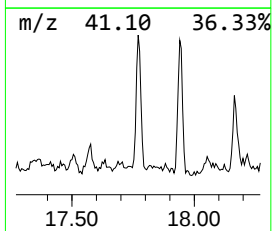
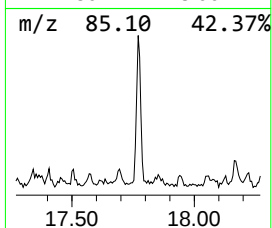
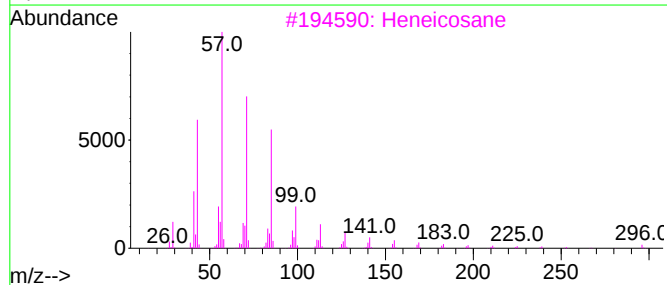
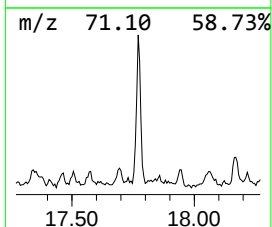
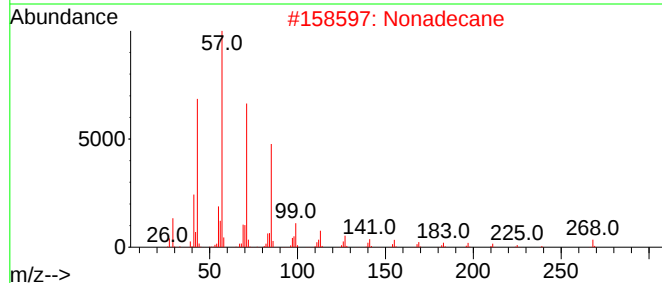
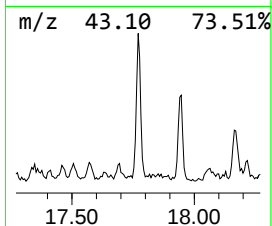
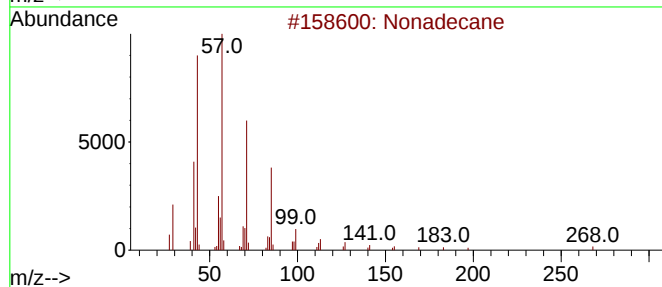
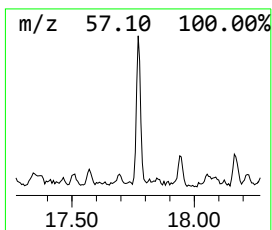
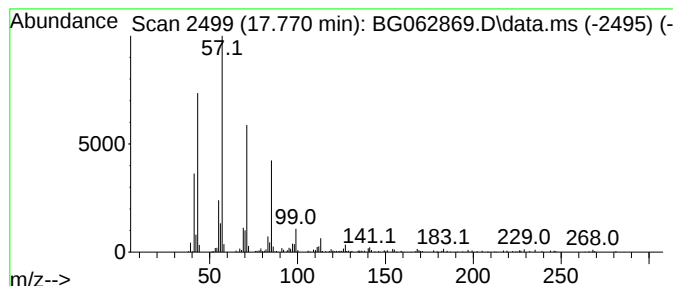
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.770	5.77 ng/ul	253081	Phenanthrene-d10	17.277

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	96
2			Nonadecane	268	C19H40	000629-92-5	96
3			Heneicosane	296	C21H44	000629-94-7	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
Operator : JU/RC
Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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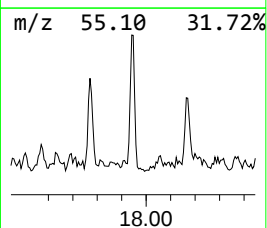
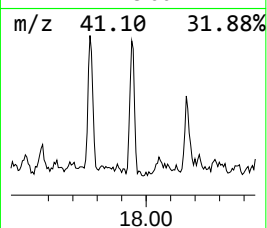
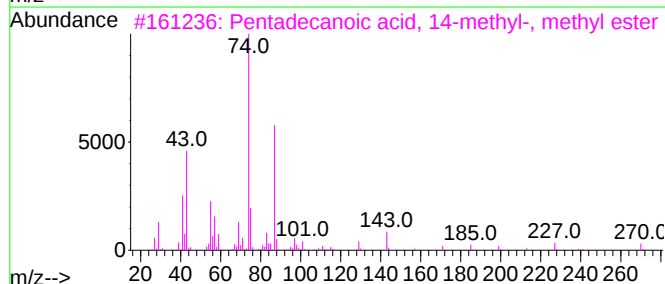
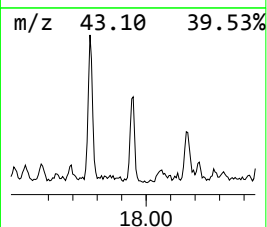
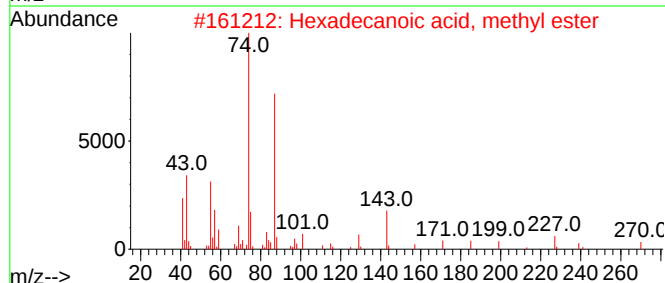
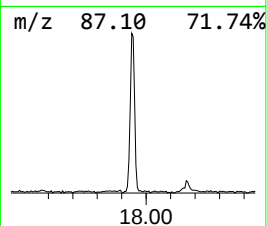
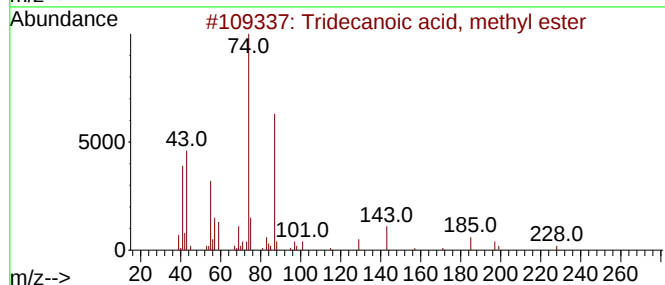
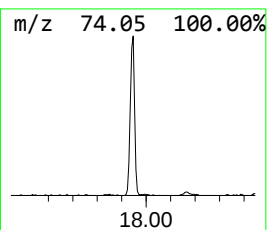
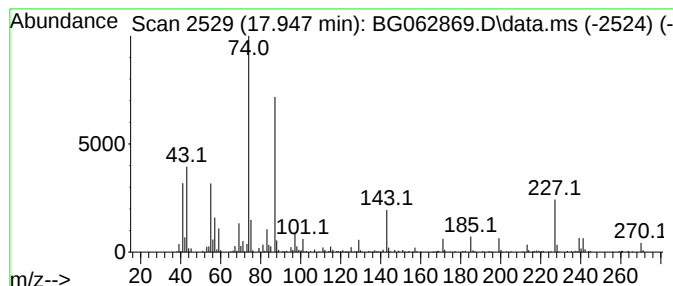
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 Tridecanoic acid, methyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.947	6.82 ng/ul	298977	Phenanthrene-d10	17.277

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	89
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
5			Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
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Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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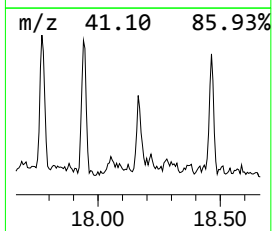
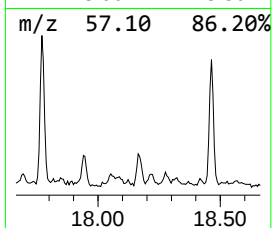
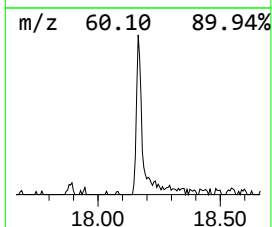
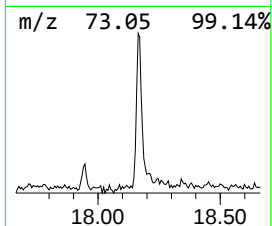
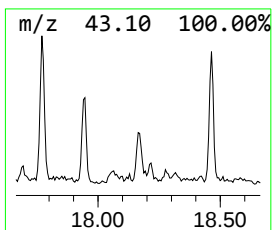
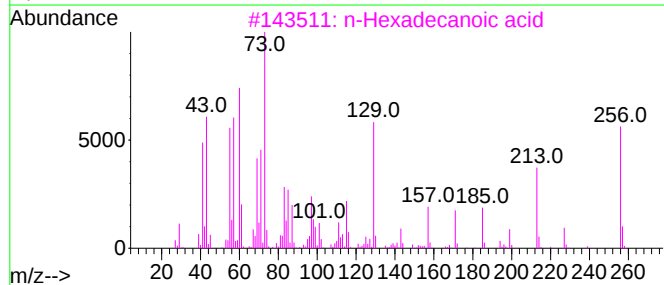
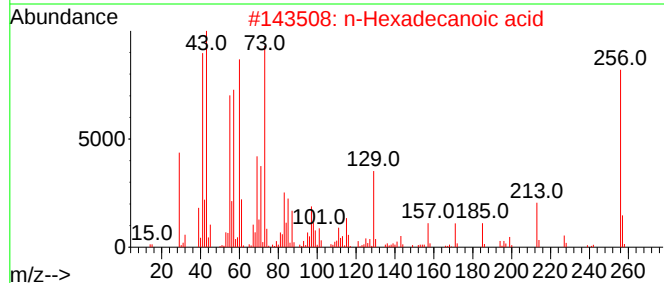
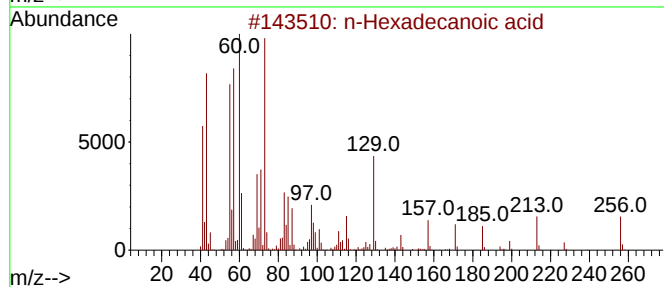
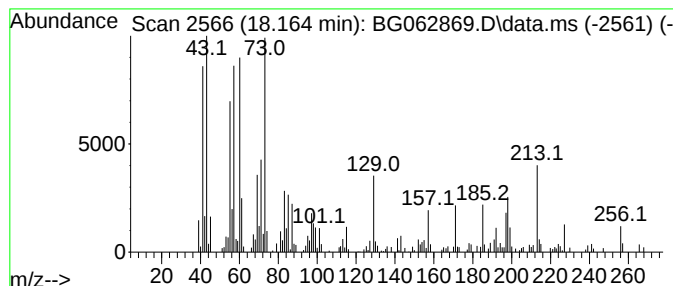
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 n-Hexadecanoic acid Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.164	4.64 ng/ul	203241	Phenanthrene-d10	17.277

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	60
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
Operator : JU/RC
Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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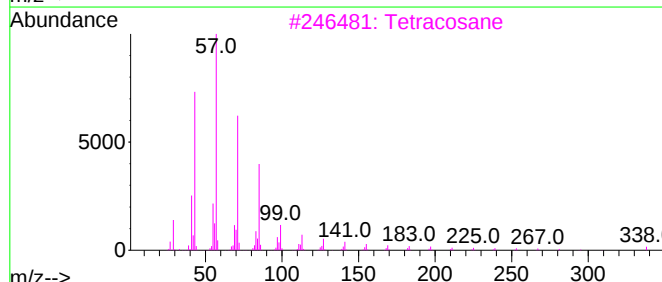
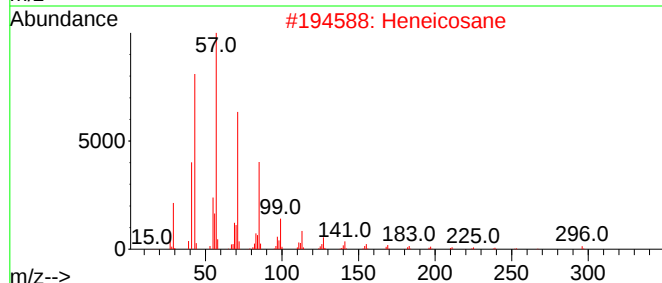
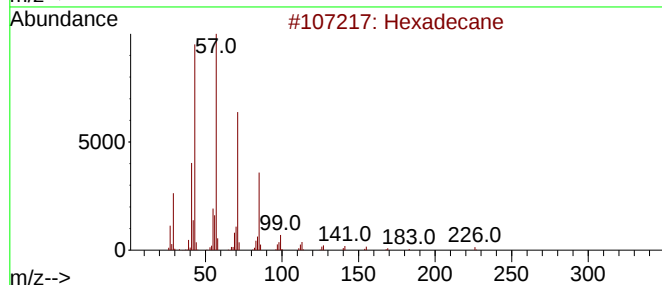
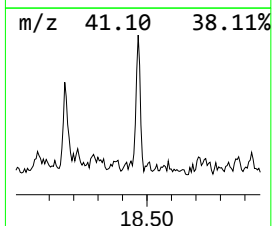
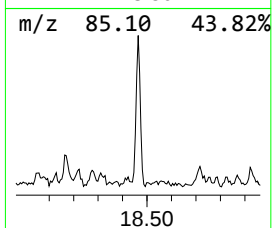
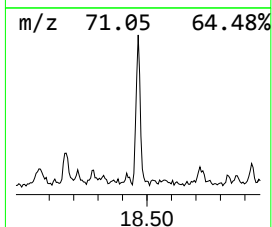
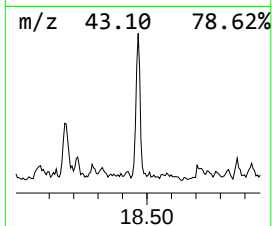
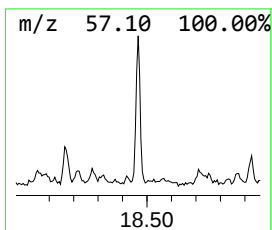
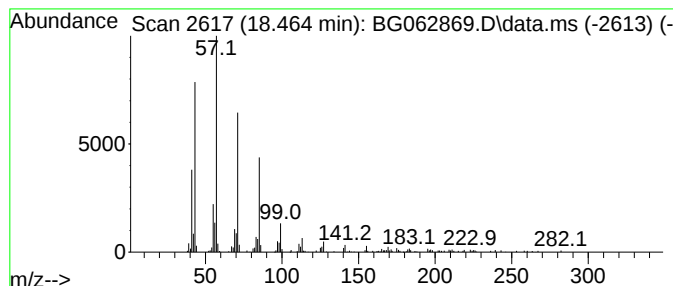
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.464	4.51 ng/ul	197924	Phenanthrene-d10	17.277

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Nonadecane	268	C19H40	000629-92-5	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
Operator : JU/RC
Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC54

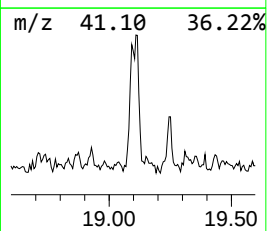
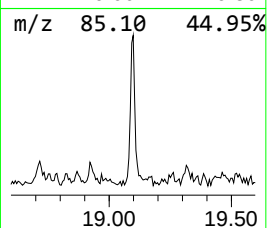
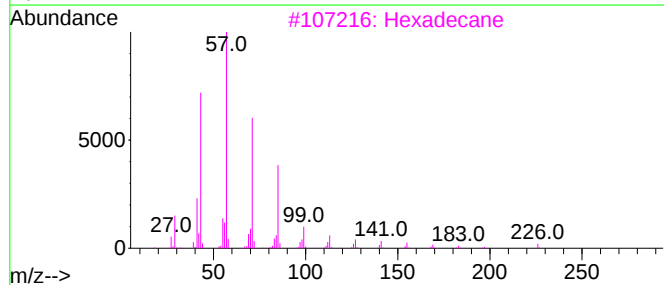
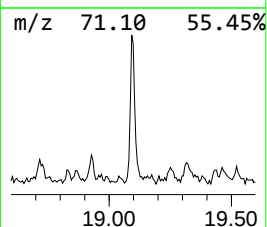
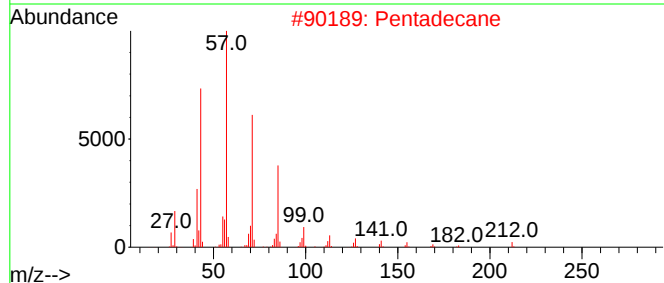
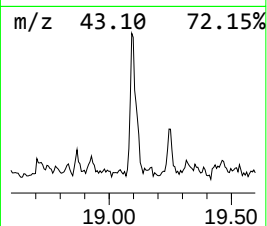
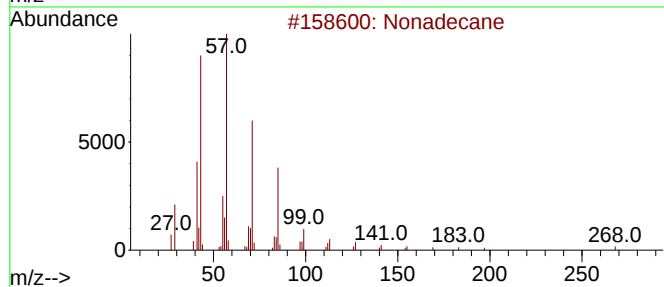
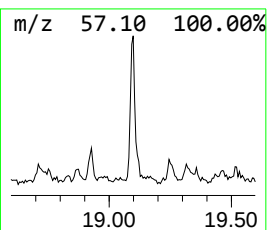
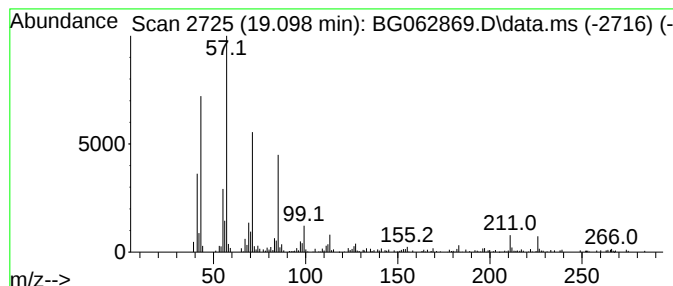
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.098	5.88 ng/ul	257705	Phenanthrene-d10	17.277

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	97
2			Pentadecane	212	C15H32	000629-62-9	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Pentadecane	212	C15H32	000629-62-9	86
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
Operator : JU/RC
Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC54

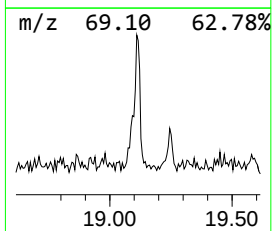
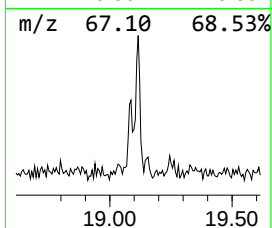
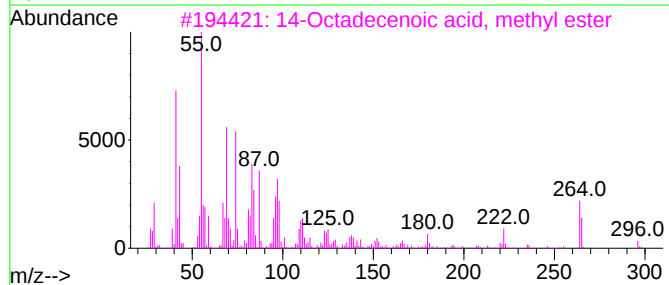
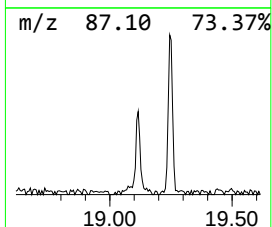
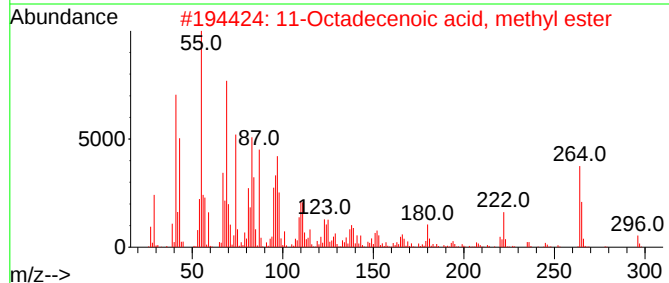
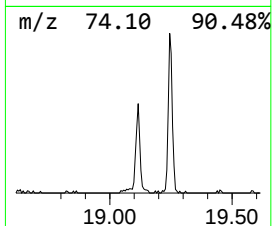
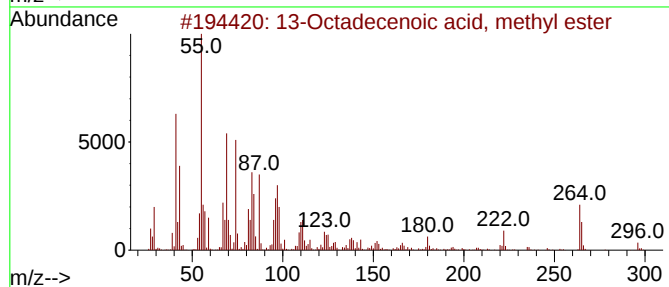
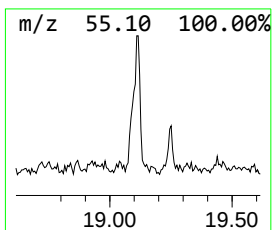
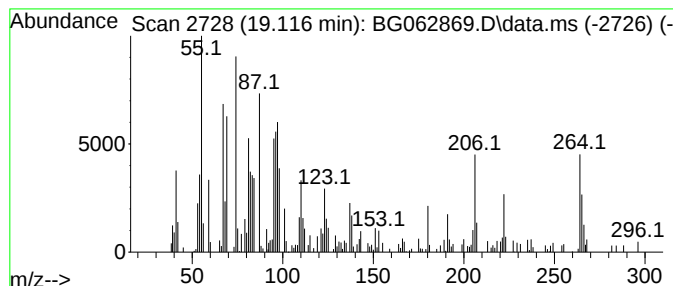
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 13-Octadecenoic acid, methyl... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.116	4.58 ng/ul	200894	Phenanthrene-d10	17.277

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91
2			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	90
3			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	83
4			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	81
5			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
Operator : JU/RC
Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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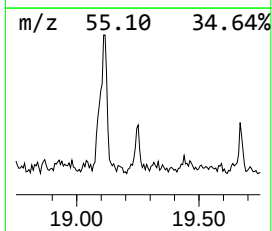
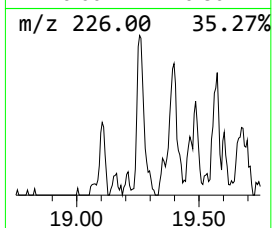
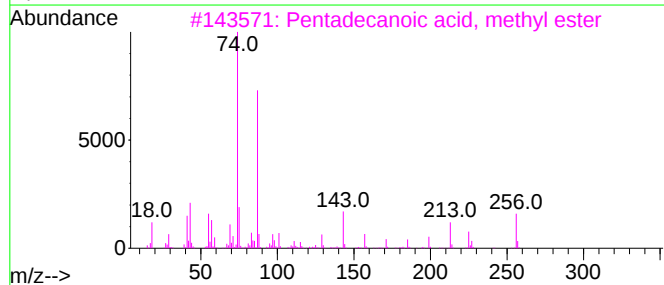
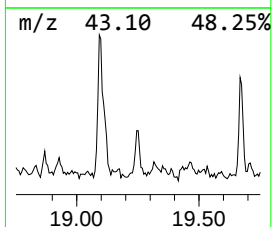
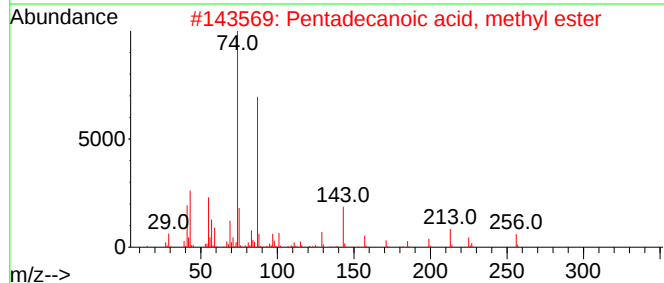
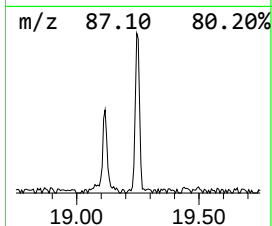
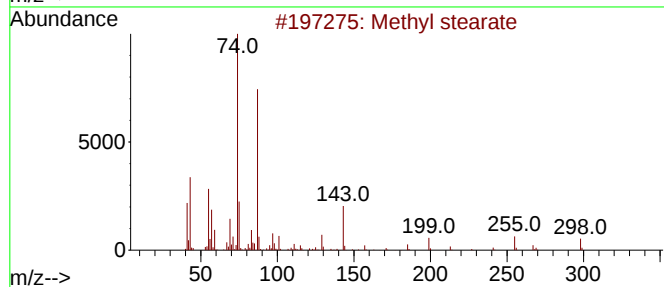
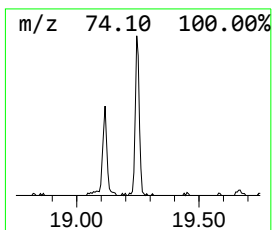
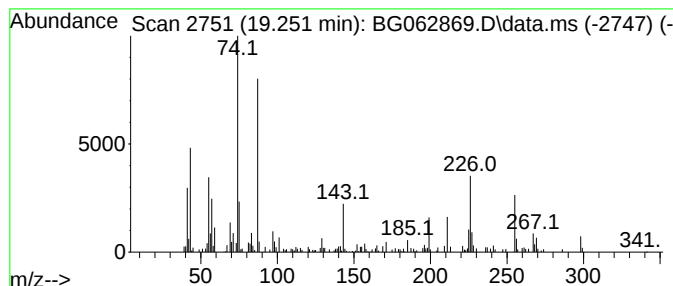
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 Methyl stearate Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.251	2.92 ng/ul	127945	Phenanthrene-d10	17.277

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	95
2			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	70
4			Cyclopentaneundecanoic acid, met...	268	C17H32O2	025779-85-5	70
5			Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
Operator : JU/RC
Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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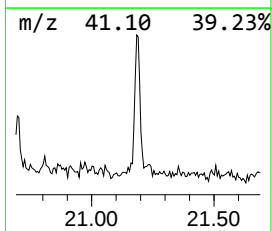
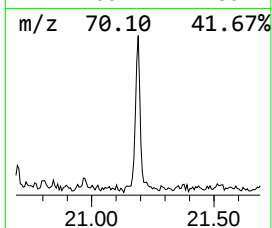
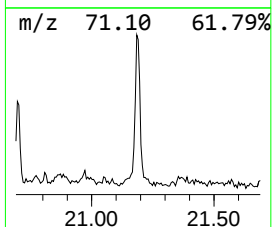
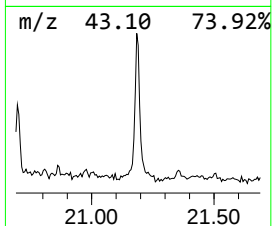
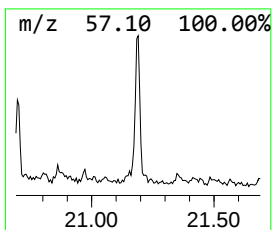
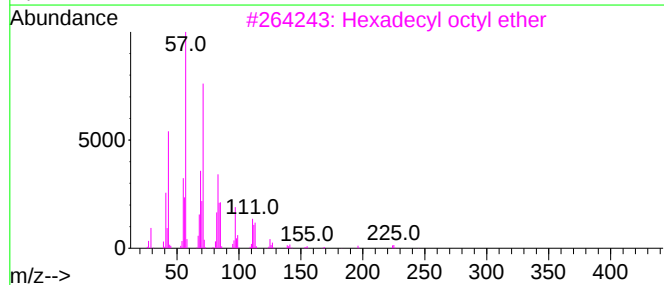
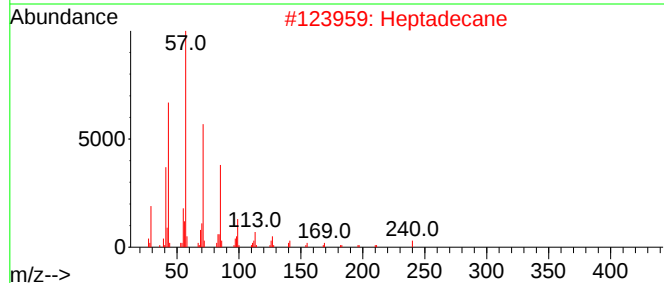
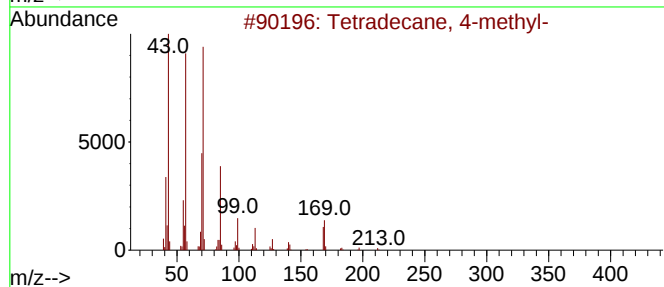
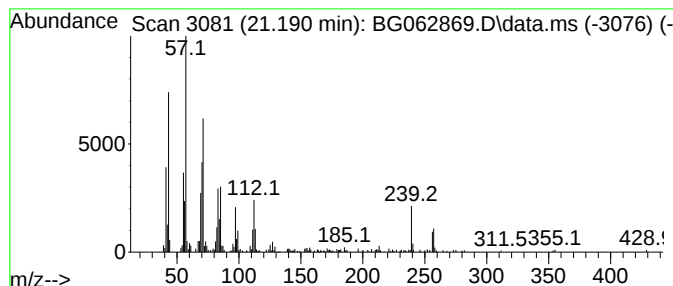
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.190	5.48 ng/ul	302104	Chrysene-d12	21.519

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	49
2			Heptadecane	240	C17H36	000629-78-7	42
3			Hexadecyl octyl ether	354	C24H50O	1000406-38-6	42
4			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	41
5			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062869.D
Acq On : 16 Sep 2024 6:36
Operator : JU/RC
Sample : P3899-18
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC54

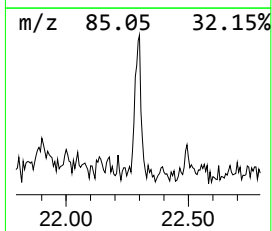
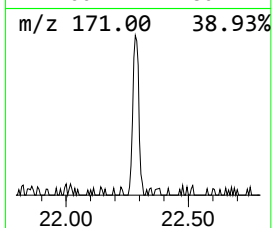
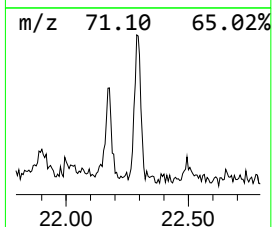
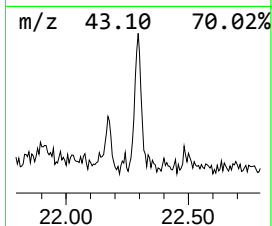
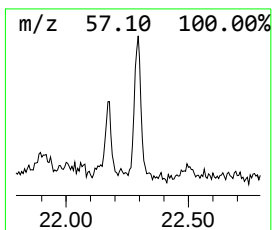
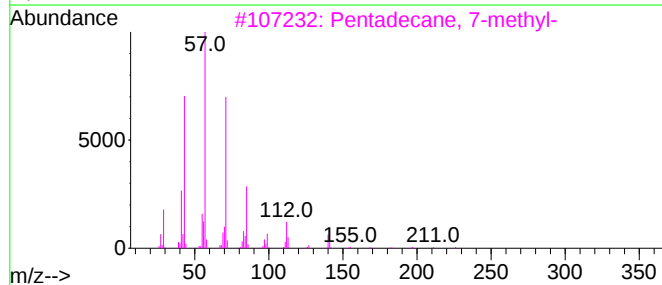
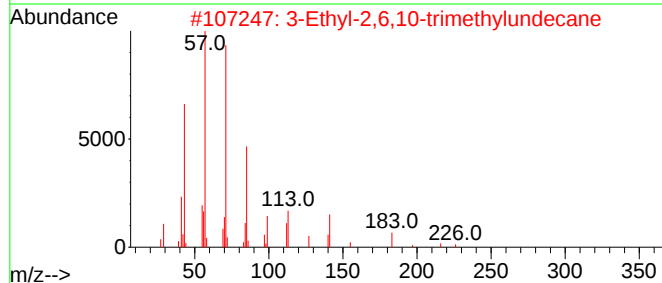
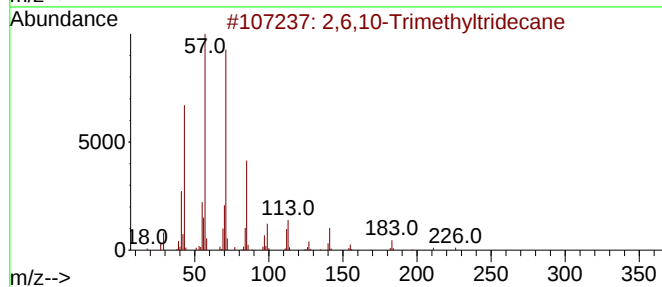
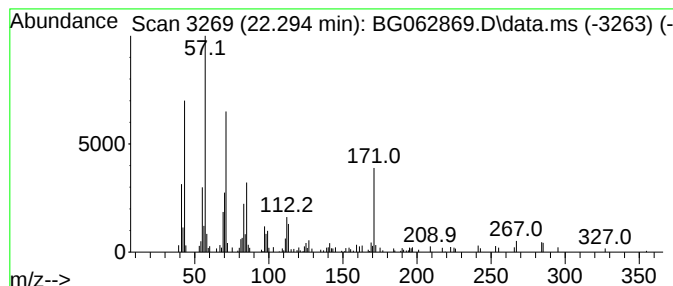
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.294	2.11 ng/ul	116384	Chrysene-d12	21.519

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	55
2		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	50
3		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	50
4		Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	49
5		Tetratetracontane	619	C44H90	007098-22-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062869.D
 Acq On : 16 Sep 2024 6:36
 Operator : JU/RC
 Sample : P3899-18
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC54

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.015	5.3	ng/ul	74437	1	7.899	280662	20.0
Hexylene glycol	6.219	19.8	ng/ul	277450	1	7.899	280662	20.0
2-Heptanone, 4-...	7.330	13.1	ng/ul	184078	1	7.899	280662	20.0
(DEL) Alkane: S...	7.529	19.8	ng/ul	277979	1	7.899	280662	20.0
1-Hexanol, 2-et...	7.964	25.8	ng/ul	362411	1	7.899	280662	20.0
1,1-Hexylenedio...	8.117	15.3	ng/ul	214626	1	7.899	280662	20.0
Cyclohexanone, ...	8.328	34.3	ng/ul	481819	1	7.899	280662	20.0
unknown-01	8.370	7.3	ng/ul	103113	1	7.899	280662	20.0
(DEL) Alkane: S...	8.434	5.1	ng/ul	71641	1	7.899	280662	20.0
Benzene, 4-ethy...	8.540	12.4	ng/ul	173931	1	7.899	280662	20.0
Benzene, 1-meth...	8.704	6.3	ng/ul	88929	1	7.899	280662	20.0
Benzene, 1-ethy...	9.004	7.4	ng/ul	103974	1	7.899	280662	20.0
(DEL) Alkane: S...	9.127	22.3	ng/ul	313051	1	7.899	280662	20.0
Hexanoic acid, ...	9.321	30.6	ng/ul	1425850	2	10.696	932178	20.0
1,3-Pentanediol...	10.197	4.8	ng/ul	223611	2	10.696	932178	20.0
1,3-Hexanediol,...	10.984	3.6	ng/ul	169594	2	10.696	932178	20.0
(DEL) Alkane: S...	11.072	4.8	ng/ul	221731	2	10.696	932178	20.0
(DEL) Alkane: S...	11.196	5.2	ng/ul	242053	2	10.696	932178	20.0
Cyclohexanol, 1...	11.719	3.3	ng/ul	152254	2	10.696	932178	20.0
(DEL) Alkane: S...	12.112	3.4	ng/ul	156625	2	10.696	932178	20.0
Butanoic acid, ...	12.941	4.0	ng/ul	134959	3	14.527	671317	20.0
Ethanamine, N-p...	13.275	6.5	ng/ul	217395	3	14.527	671317	20.0
(DEL) Alkane: S...	13.358	7.6	ng/ul	254893	3	14.527	671317	20.0
Propanoic acid,...	13.487	4.8	ng/ul	160995	3	14.527	671317	20.0
unknown-02	13.575	6.8	ng/ul	227737	3	14.527	671317	20.0
Naphthalene, 1,...	13.710	9.5	ng/ul	317967	3	14.527	671317	20.0
Propanoic acid,...	13.793	9.3	ng/ul	313937	3	14.527	671317	20.0
Naphthalene, 1,...	13.851	4.3	ng/ul	142981	3	14.527	671317	20.0
(DEL) Alkane: S...	14.427	6.2	ng/ul	209615	3	14.527	671317	20.0
unknown-03	14.598	3.7	ng/ul	124502	3	14.527	671317	20.0
Naphthalene, 2,...	14.927	3.5	ng/ul	119044	3	14.527	671317	20.0
Phenol, 2,3,5,6...	15.068	5.0	ng/ul	168973	3	14.527	671317	20.0
Decane, 1-iodo-	15.379	7.0	ng/ul	234306	3	14.527	671317	20.0
(DEL) Alkane: S...	15.790	5.3	ng/ul	177948	3	14.527	671317	20.0
Benzophenone	15.884	4.3	ng/ul	145242	3	14.527	671317	20.0
(DEL) Alkane: S...	16.243	9.5	ng/ul	415934	4	17.277	876822	20.0
(DEL) Alkane: S...	16.583	2.0	ng/ul	89307	4	17.277	876822	20.0
(DEL) Alkane: S...	17.036	7.1	ng/ul	309748	4	17.277	876822	20.0
(DEL) Alkane: S...	17.089	4.6	ng/ul	201133	4	17.277	876822	20.0
(DEL) Alkane: S...	17.770	5.8	ng/ul	253081	4	17.277	876822	20.0
Tridecanoic aci...	17.947	6.8	ng/ul	298977	4	17.277	876822	20.0
n-Hexadecanoic ...	18.164	4.6	ng/ul	203241	4	17.277	876822	20.0
(DEL) Alkane: S...	18.464	4.5	ng/ul	197924	4	17.277	876822	20.0
(DEL) Alkane: S...	19.098	5.9	ng/ul	257705	4	17.277	876822	20.0
13-Octadecenoic...	19.116	4.6	ng/ul	200894	4	17.277	876822	20.0
Methyl stearate	19.251	2.9	ng/ul	127945	4	17.277	876822	20.0
(DEL) Alkane: S...	21.190	5.5	ng/ul	302104	5	21.519	1102410	20.0
(DEL) Alkane: S...	22.294	2.1	ng/ul	116384	5	21.519	1102410	20.0