

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
 Data File : BG062575.D
 Acq On : 23 Aug 2024 20:39
 Operator : MA/JU
 Sample : P3696-01DL 30X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCN87DL

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-BG081424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062575.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.140	143	145	151	rVB3	2406	3202	0.12%	0.019%
2	7.101	642	649	660	rVB4	4806	8613	0.31%	0.050%
3	7.265	672	677	686	rVB3	3404	7365	0.27%	0.043%
4	7.477	707	713	719	rBV5	4244	7219	0.26%	0.042%
5	7.935	784	791	802	rVB	210626	369202	13.47%	2.144%
6	8.640	904	911	921	rBV4	6034	10667	0.39%	0.062%
7	9.092	983	988	995	rBV2	4109	7298	0.27%	0.042%
8	9.809	1105	1110	1115	rVB5	3547	5778	0.21%	0.034%
9	10.349	1196	1202	1210	rVB3	6111	10687	0.39%	0.062%
10	10.731	1257	1267	1278	rBV	345769	625259	22.81%	3.632%
11	10.860	1284	1289	1292	rBV4	2036	3609	0.13%	0.021%
12	10.895	1292	1295	1299	rVV4	4710	7689	0.28%	0.045%
13	10.954	1301	1305	1309	rVV4	1875	3615	0.13%	0.021%
14	11.019	1313	1316	1322	rVB4	2313	3873	0.14%	0.022%
15	11.224	1347	1351	1355	rBV3	3835	5676	0.21%	0.033%
16	11.289	1357	1362	1366	rBV4	2116	3387	0.12%	0.020%
17	11.395	1377	1380	1381	rBV2	3117	3356	0.12%	0.019%
18	11.442	1381	1388	1393	rBV10	3206	8361	0.30%	0.049%
19	11.500	1396	1398	1402	rVB5	2638	2991	0.11%	0.017%
20	11.571	1404	1410	1412	rBV4	5670	8995	0.33%	0.052%
21	11.653	1418	1424	1431	rVB8	6414	13020	0.47%	0.076%
22	11.759	1437	1442	1446	rBV2	16162	30563	1.11%	0.178%
23	11.835	1451	1455	1462	rVB9	6116	12197	0.44%	0.071%
24	11.923	1465	1470	1471	rBV5	3708	5175	0.19%	0.030%
25	11.982	1479	1480	1483	rBV3	2656	3169	0.12%	0.018%
26	12.017	1483	1486	1490	rVB6	4529	5901	0.22%	0.034%
27	12.153	1501	1509	1513	rBV2	29132	56398	2.06%	0.328%
28	12.247	1521	1525	1529	rBV7	6568	11976	0.44%	0.070%
29	12.294	1529	1533	1536	rVB5	3896	4662	0.17%	0.027%
30	12.352	1540	1543	1544	rBV2	6930	6806	0.25%	0.040%
31	12.511	1566	1570	1575	rBV6	8263	13720	0.50%	0.080%
32	12.599	1581	1585	1588	rBV6	7955	14196	0.52%	0.082%
33	12.787	1606	1617	1620	rBV8	16925	44122	1.61%	0.256%
34	12.828	1620	1624	1625	rBV4	5869	7725	0.28%	0.045%
35	12.963	1643	1647	1650	rBV3	13410	18113	0.66%	0.105%
36	13.051	1658	1662	1667	rBV2	16150	30697	1.12%	0.178%

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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-BG081424.MA.M
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37	13.104	1667	1671	1677	rVB	77721	106853	3.90%	0.621%
38	13.157	1677	1680	1685	rVB6	6783	12145	0.44%	0.071%
39	13.216	1688	1690	1691	rBV2	5075	4379	0.16%	0.025%
40	13.386	1712	1719	1727	rBV	120733	234855	8.57%	1.364%
41	13.480	1732	1735	1743	rVV5	24302	51967	1.90%	0.302%
42	13.551	1745	1747	1752	rVB3	19784	21472	0.78%	0.125%
43	13.592	1752	1754	1756	rBV3	8988	9715	0.35%	0.056%
44	13.739	1770	1779	1783	rBV3	29368	80671	2.94%	0.469%
45	13.786	1783	1787	1790	rBV6	13621	17485	0.64%	0.102%
46	13.833	1793	1795	1797	rBV3	10391	8363	0.31%	0.049%
47	13.891	1799	1805	1806	rBV3	29203	48294	1.76%	0.280%
48	13.962	1814	1817	1823	rVB5	37289	54490	1.99%	0.316%
49	14.050	1824	1832	1836	rVV	141519	228092	8.32%	1.325%
50	14.085	1836	1838	1846	rVV2	49805	98583	3.60%	0.573%
51	14.162	1848	1851	1856	rVB2	30451	41207	1.50%	0.239%
52	14.256	1863	1867	1873	rVB5	38580	60820	2.22%	0.353%
53	14.402	1888	1892	1897	rVB6	41196	69502	2.54%	0.404%
54	14.461	1897	1902	1907	rBV	327439	465427	16.98%	2.703%
55	14.561	1911	1919	1928	rVB	607433	1010830	36.87%	5.871%
56	14.661	1933	1936	1938	rBV3	18594	24960	0.91%	0.145%
57	14.902	1974	1977	1979	rBV2	32448	42769	1.56%	0.248%
58	14.960	1984	1987	1993	rVV4	88375	141434	5.16%	0.821%
59	15.025	1995	1998	2003	rVB3	42242	66780	2.44%	0.388%
60	15.084	2004	2008	2014	rVB3	118164	178287	6.50%	1.035%
61	15.148	2016	2019	2020	rBV	45661	44327	1.62%	0.257%
62	15.178	2021	2024	2029	rVB3	86781	136684	4.99%	0.794%
63	15.348	2051	2053	2055	rBV2	22231	24802	0.90%	0.144%
64	15.413	2060	2064	2068	rVV	347348	425263	15.51%	2.470%
65	15.454	2069	2071	2077	rVV5	37233	72671	2.65%	0.422%
66	15.513	2078	2081	2085	rVB5	50453	63429	2.31%	0.368%
67	15.654	2102	2105	2109	rVB2	63362	84636	3.09%	0.492%
68	15.818	2123	2133	2144	rBV	360702	794681	28.99%	4.616%
69	15.918	2146	2150	2155	rVB3	91552	150711	5.50%	0.875%
70	15.977	2155	2160	2164	rBV5	79359	163616	5.97%	0.950%
71	16.030	2166	2169	2174	rVB4	75658	105303	3.84%	0.612%
72	16.118	2181	2184	2188	rVV2	43085	58846	2.15%	0.342%
73	16.159	2188	2191	2195	rVB2	53115	72395	2.64%	0.420%
74	16.276	2206	2211	2213	rBV	536167	722484	26.35%	4.196%
75	16.300	2213	2215	2220	rVB	488556	589055	21.49%	3.421%
76	16.617	2266	2269	2272	rBV3	59319	70576	2.57%	0.410%

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77	16.846	2306	2308	2311	rBV3	49382	53665	1.96%	0.312%
78	16.958	2321	2327	2335	rBV	1811498	2741669	100.00%	15.924%
79	17.069	2341	2346	2350	rVV	407028	519366	18.94%	3.016%
80	17.122	2350	2355	2365	rVB	494975	812843	29.65%	4.721%
81	17.304	2381	2386	2394	rBV	678960	1042491	38.02%	6.055%
82	17.727	2454	2458	2464	rBV	107563	168744	6.15%	0.980%
83	17.804	2467	2471	2477	rVB	435238	570639	20.81%	3.314%
84	18.497	2585	2589	2598	rVB	294317	381072	13.90%	2.213%
85	19.014	2673	2677	2681	rVB	106378	148174	5.40%	0.861%
86	19.096	2688	2691	2693	rBV2	40103	47159	1.72%	0.274%
87	19.125	2693	2696	2704	rVB2	162552	224535	8.19%	1.304%
88	19.290	2721	2724	2730	rVB5	38384	65137	2.38%	0.378%
89	19.707	2791	2795	2805	rVB4	100030	221700	8.09%	1.288%
90	19.795	2807	2810	2815	rVB2	61997	89530	3.27%	0.520%
91	20.236	2882	2885	2889	rVB	40310	41868	1.53%	0.243%
92	20.371	2905	2908	2912	rVB	37260	48222	1.76%	0.280%
93	21.552	3102	3109	3115	rBV	569686	953947	34.79%	5.541%
94	24.636	3624	3634	3647	rBV2	347254	1035491	37.77%	6.014%
95	32.443	4961	4963	4965	rBV3	7566	7204	0.26%	0.042%

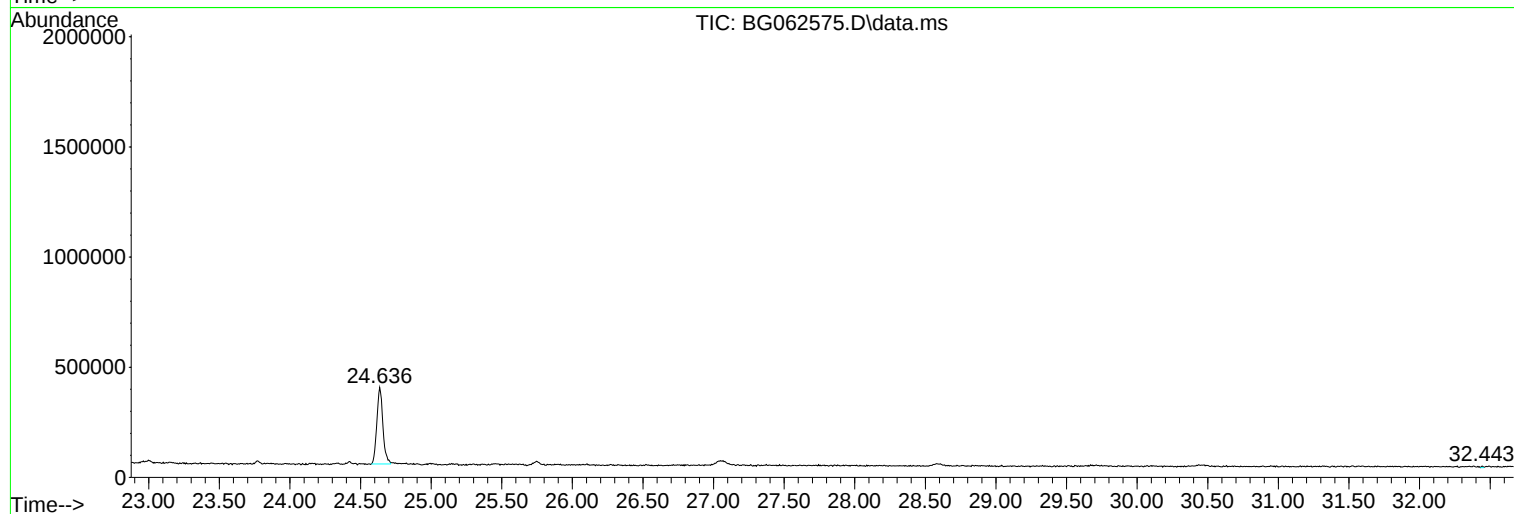
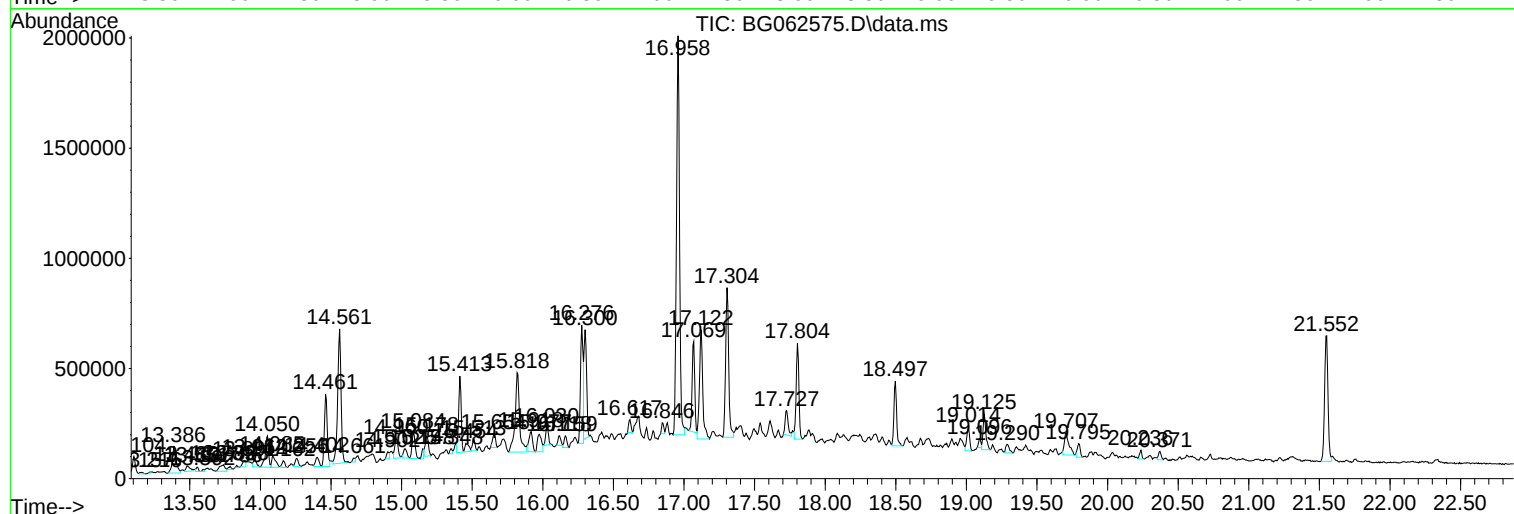
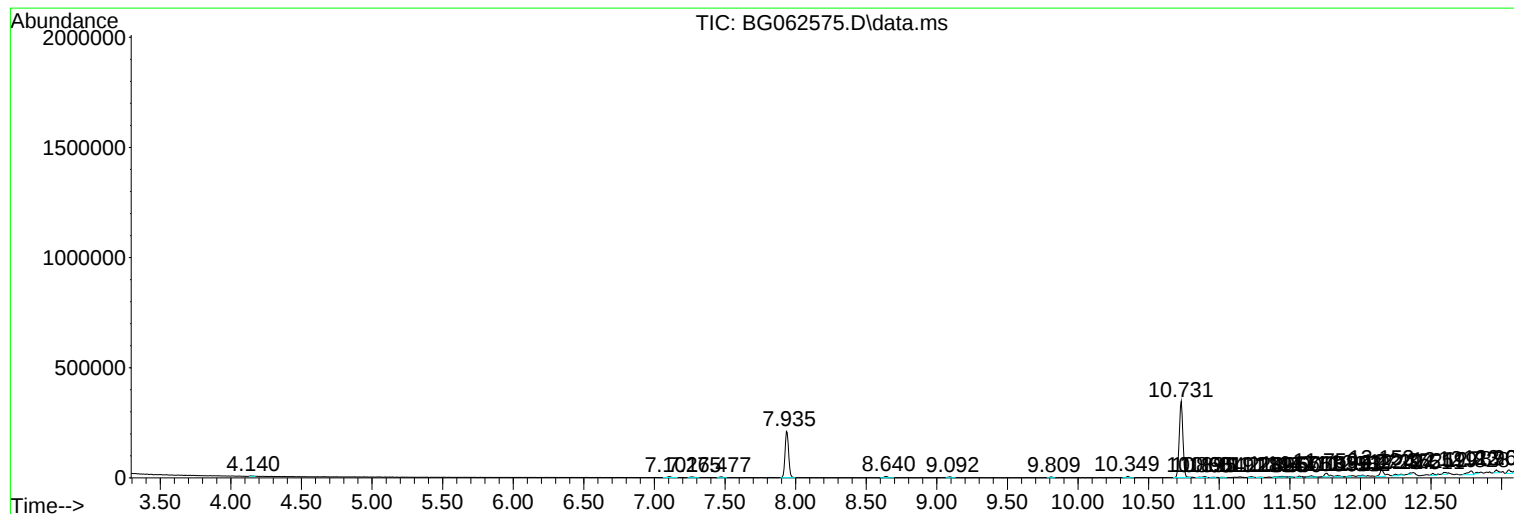
Sum of corrected areas: 17217597

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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GCN87DL

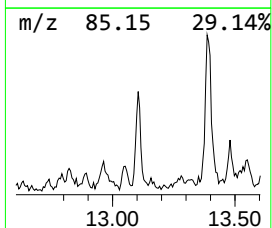
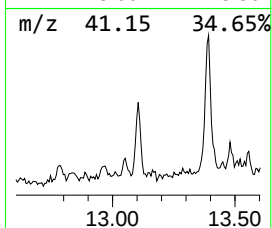
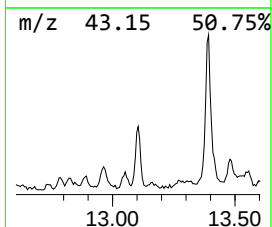
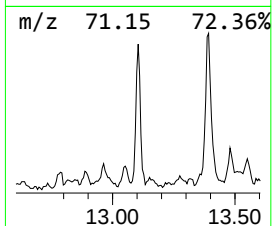
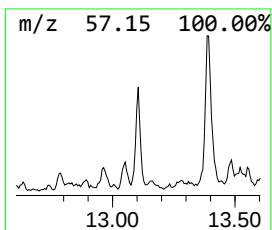
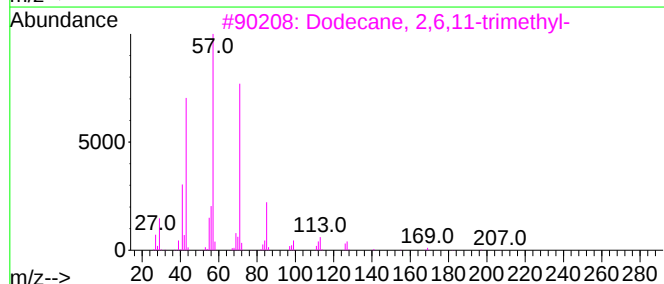
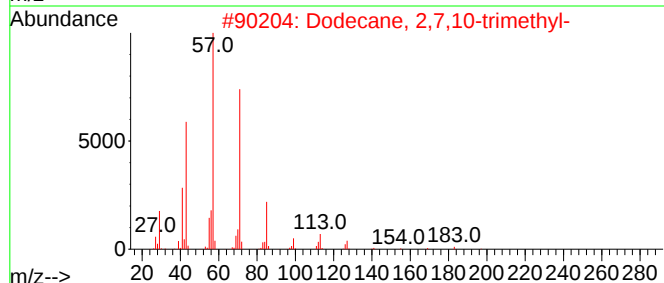
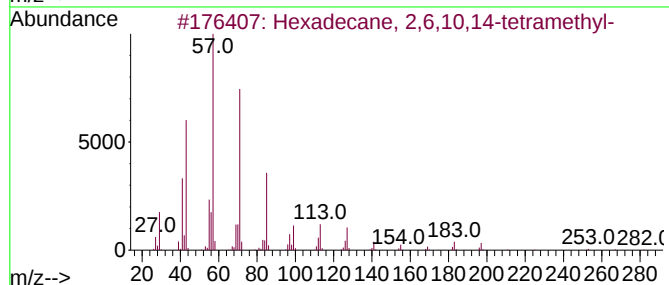
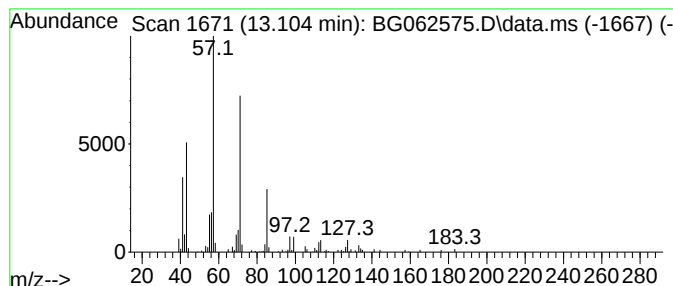
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.104	2.11 ng/ul	106853	Acenaphthene-d10	14.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72



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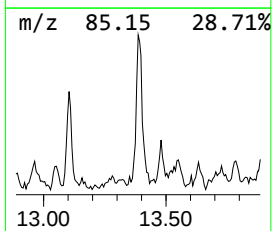
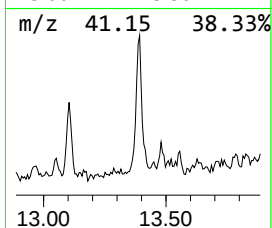
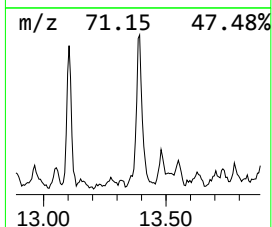
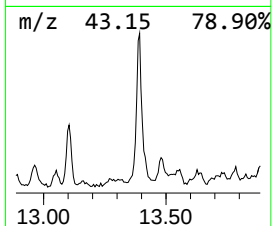
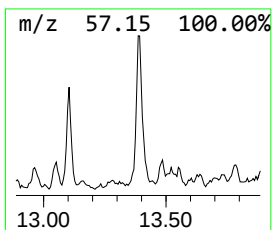
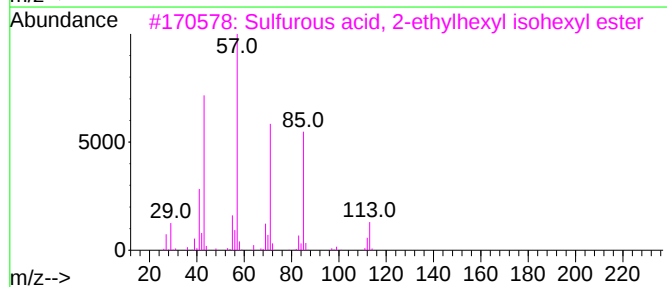
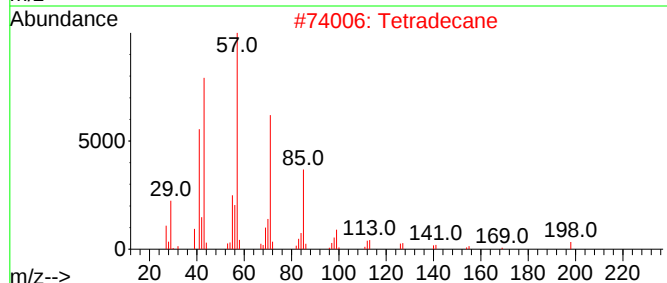
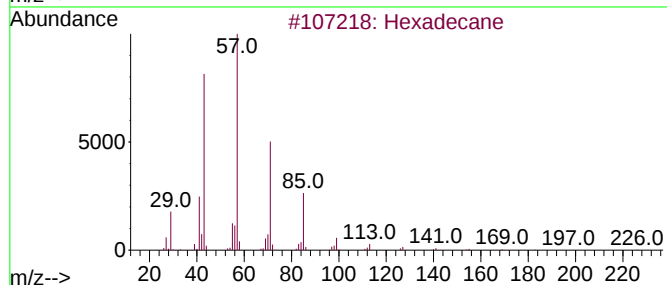
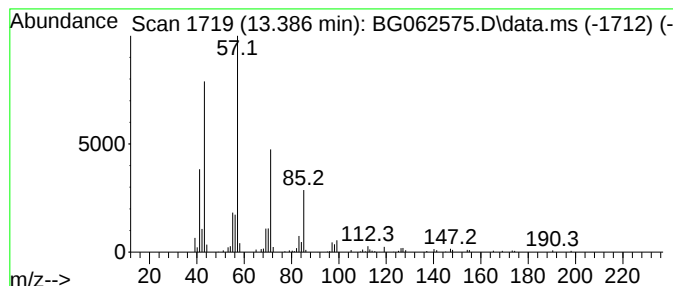
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.386	4.65 ng/ul	234855	Acenaphthene-d10	14.561	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Tetradecane	198	C14H30	000629-59-4	80
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72
4	Tridecane	184	C13H28	000629-50-5	64
5	Undecane	156	C11H24	001120-21-4	64



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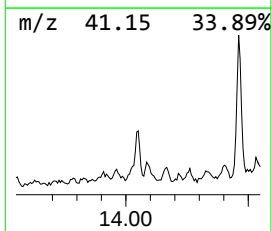
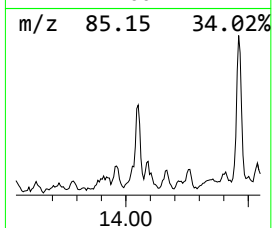
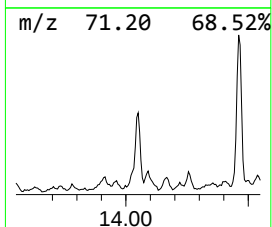
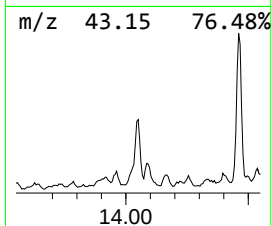
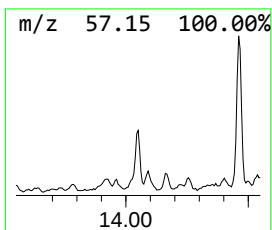
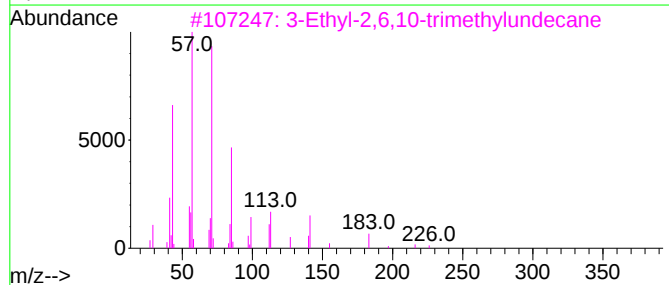
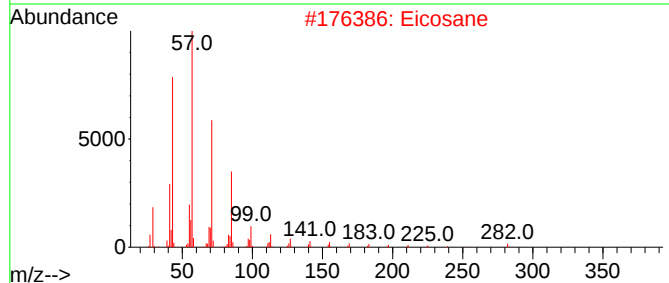
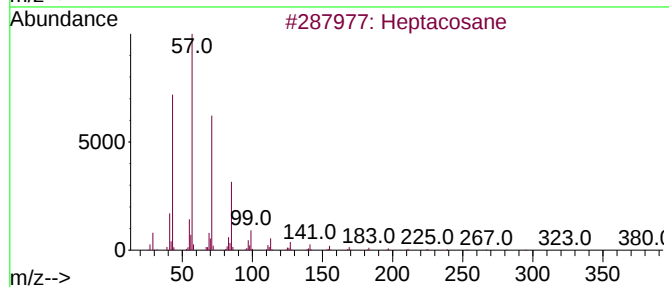
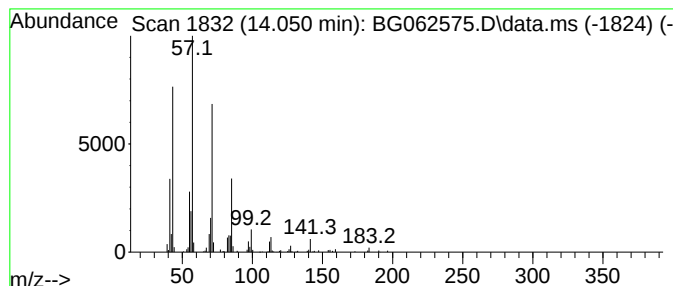
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.050	4.51 ng/ul	228092	Acenaphthene-d10		14.561	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	86
2	Eicosane		282	C20H42	000112-95-8	86
3	3-Ethyl-2,6,10-trimethylundecane		226	C16H34	1000432-25-9	86
4	Tetradecane		198	C14H30	000629-59-4	86
5	Hexadecane, 7-methyl-		240	C17H36	026730-20-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062575.D
Acq On : 23 Aug 2024 20:39
Operator : MA/JU
Sample : P3696-01DL 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCN87DL

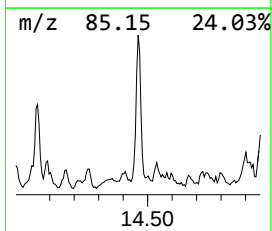
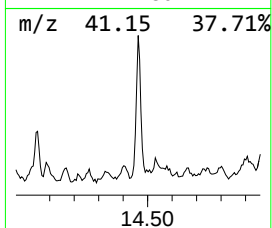
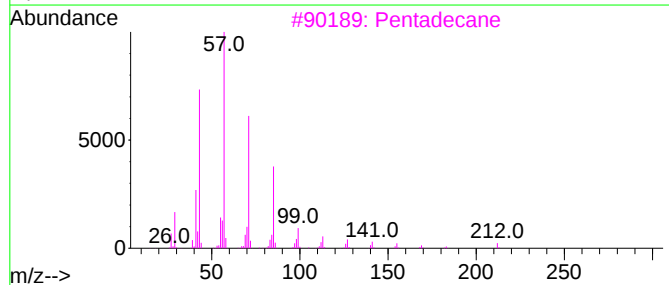
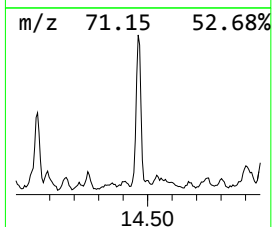
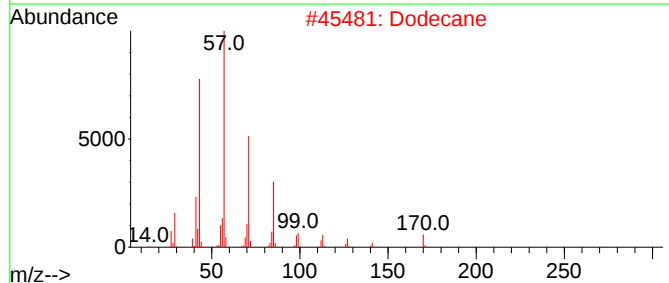
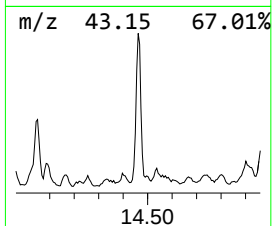
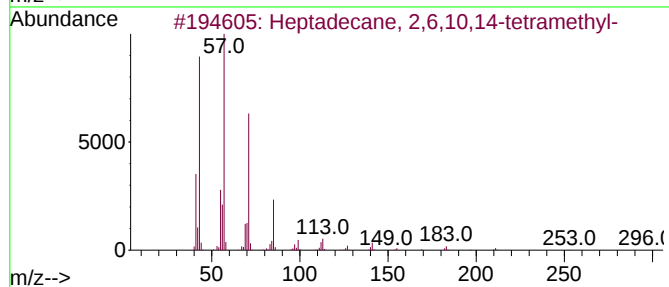
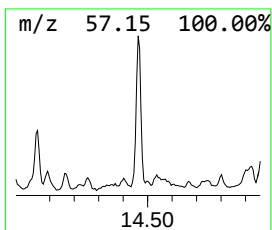
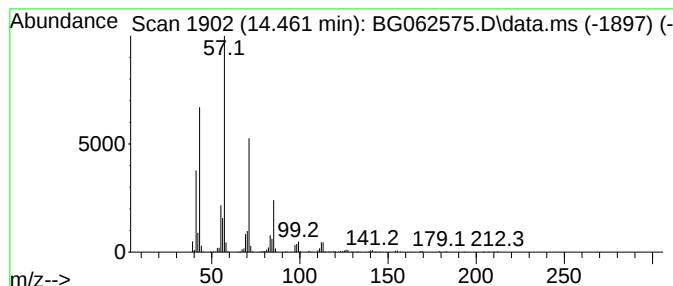
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.461	9.21 ng/ul	465427	Acenaphthene-d10	14.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	90
2			Dodecane	170	C12H26	000112-40-3	83
3			Pentadecane	212	C15H32	000629-62-9	83
4			Undecane	156	C11H24	001120-21-4	83
5			Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062575.D
Acq On : 23 Aug 2024 20:39
Operator : MA/JU
Sample : P3696-01DL 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCN87DL

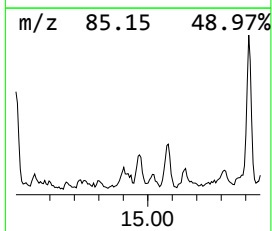
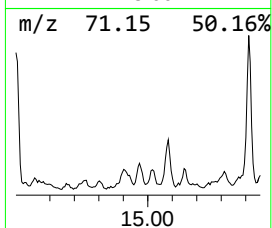
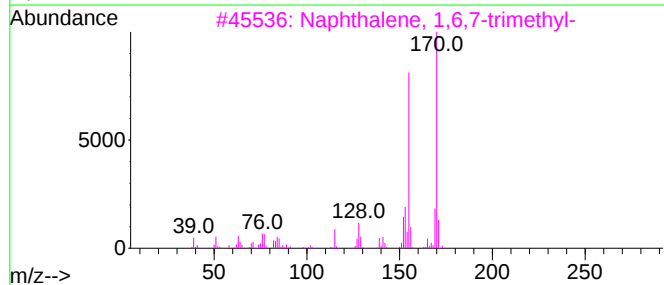
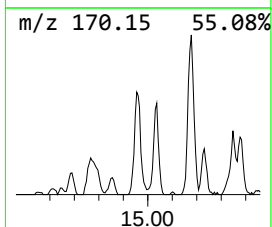
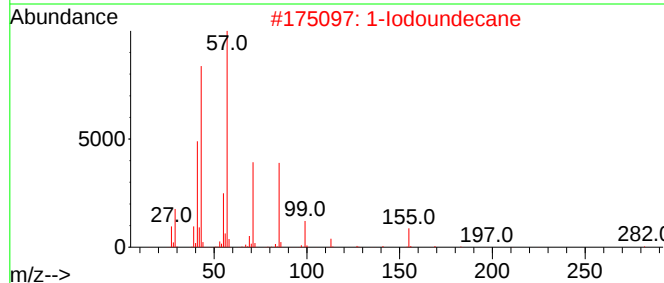
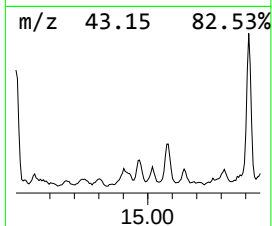
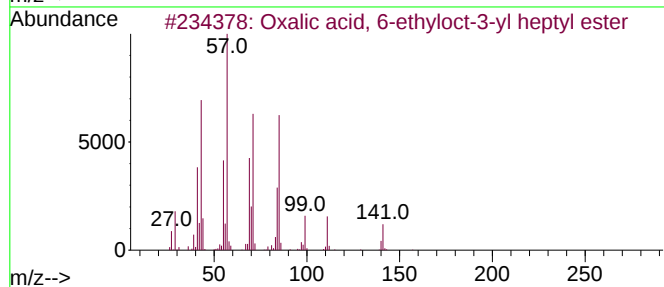
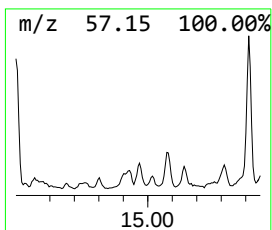
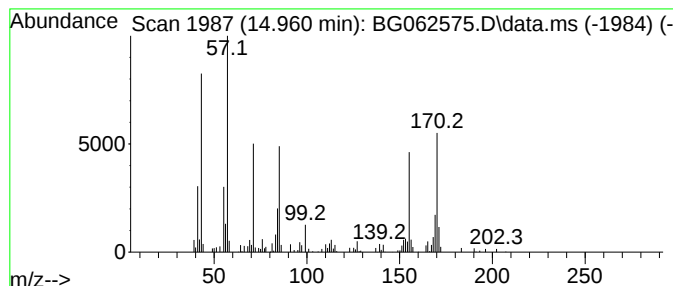
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.961	2.80 ng/ul	141434	Acenaphthene-d10	14.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	43
2			1-Iodoundecane	282	C11H23I	004282-44-4	38
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	38
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	38
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062575.D
Acq On : 23 Aug 2024 20:39
Operator : MA/JU
Sample : P3696-01DL 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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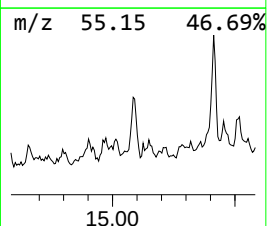
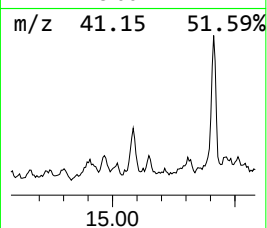
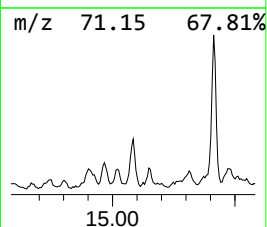
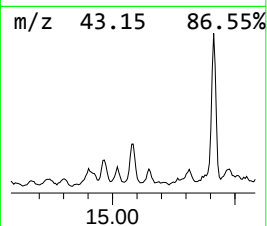
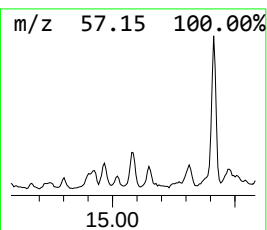
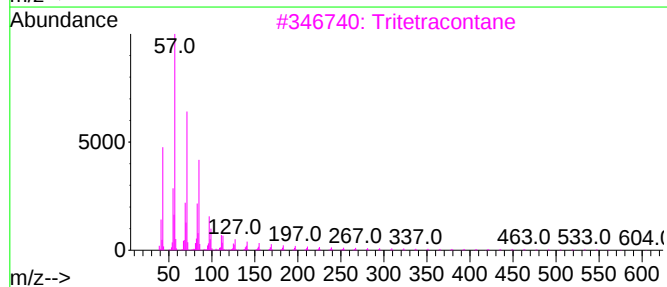
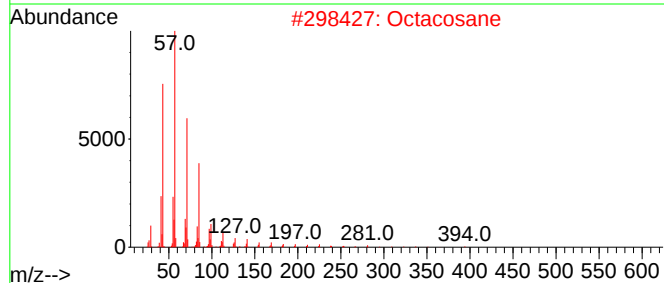
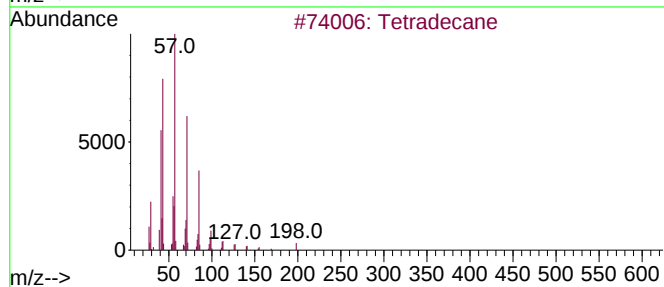
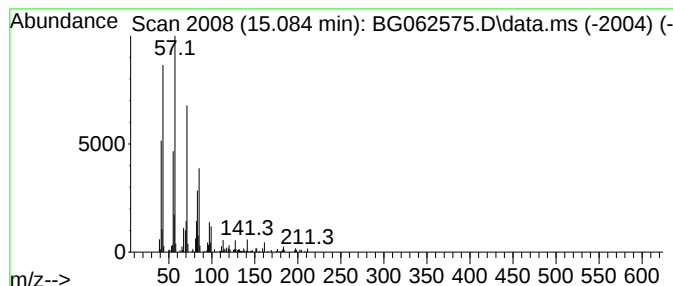
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.084	3.53 ng/ul	178287	Acenaphthene-d10	14.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	86
2			Octacosane	394	C28H58	000630-02-4	83
3			Tritetracontane	605	C43H88	007098-21-7	80
4			Tetratetracontane	619	C44H90	007098-22-8	80
5			Tetracosane	338	C24H50	000646-31-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062575.D
Acq On : 23 Aug 2024 20:39
Operator : MA/JU
Sample : P3696-01DL 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

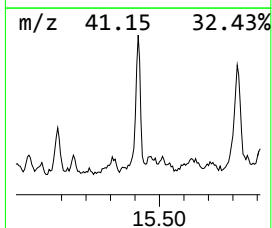
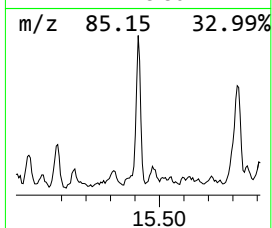
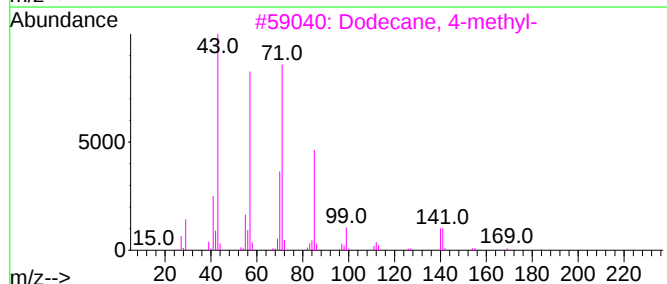
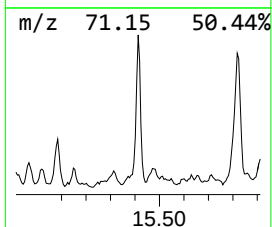
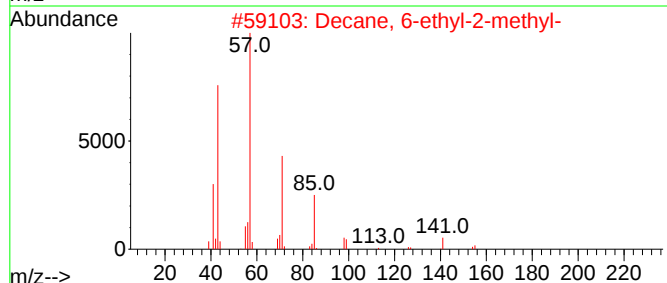
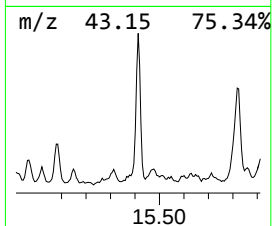
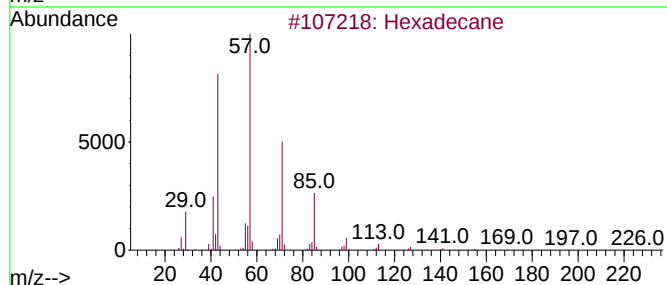
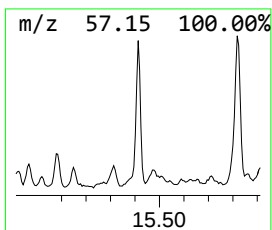
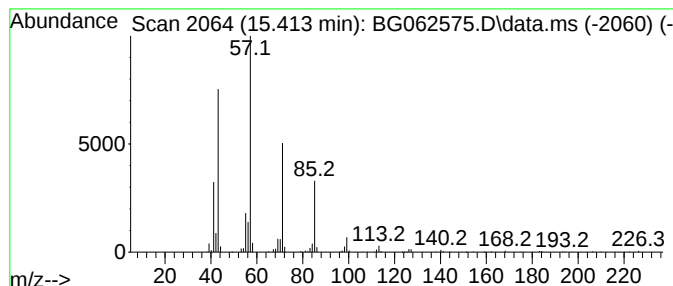
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.413	8.41 ng/ul	425263	Acenaphthene-d10	14.561	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	80
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	72
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062575.D
Acq On : 23 Aug 2024 20:39
Operator : MA/JU
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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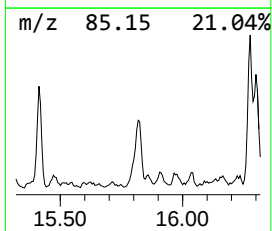
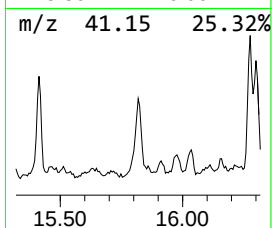
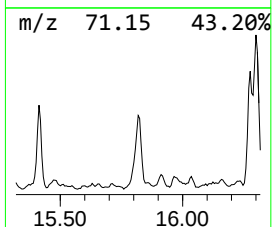
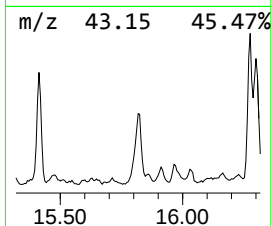
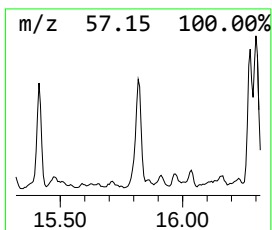
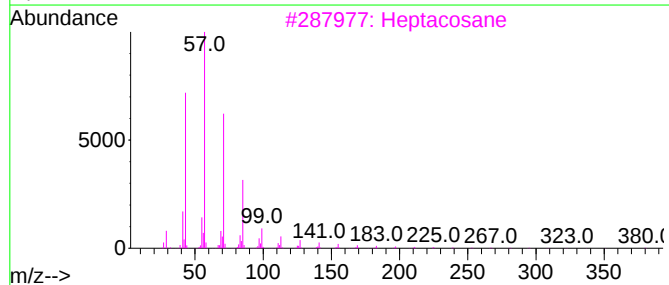
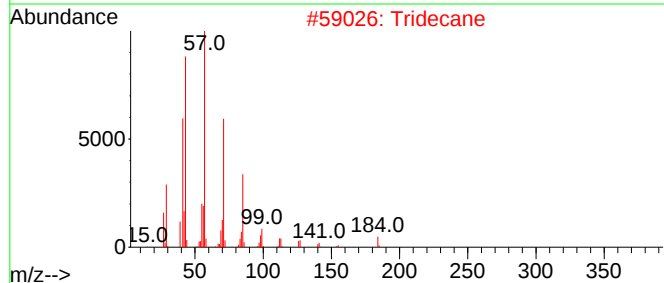
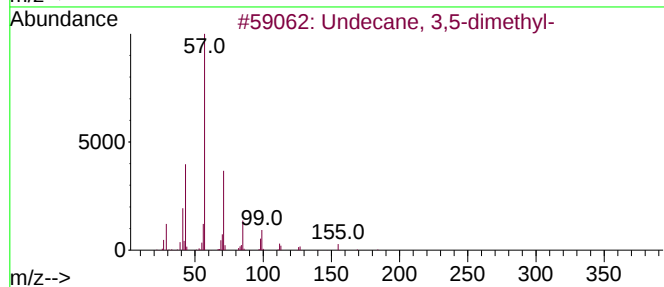
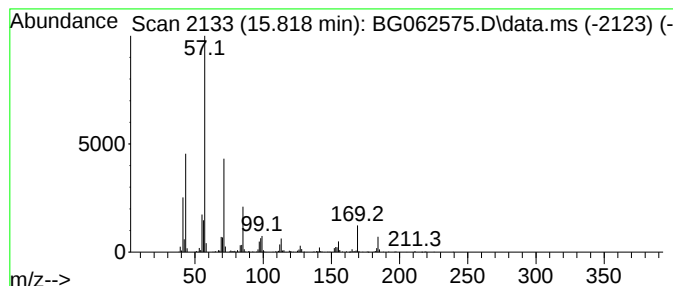
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.818	15.72 ng/ul	794681	Acenaphthene-d10	14.561

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	59
2		Tridecane	184	C13H28	000629-50-5	58
3		Heptacosane	380	C27H56	000593-49-7	58
4		Eicosane	282	C20H42	000112-95-8	58
5		Octacosane	394	C28H58	000630-02-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062575.D
Acq On : 23 Aug 2024 20:39
Operator : MA/JU
Sample : P3696-01DL 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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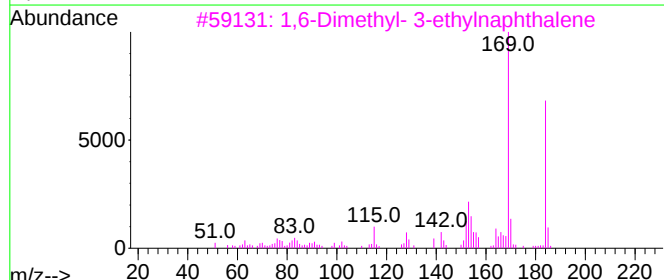
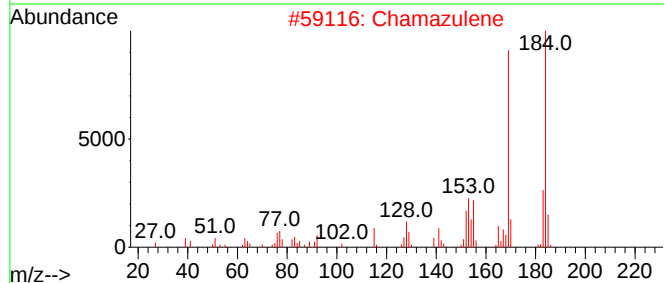
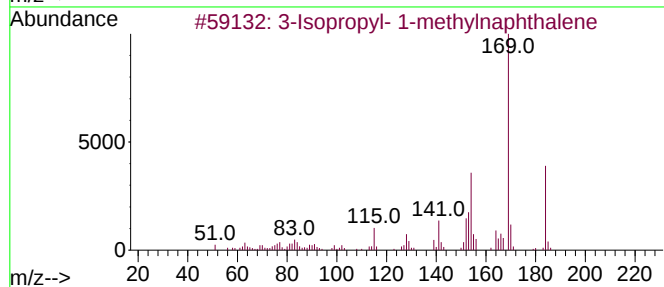
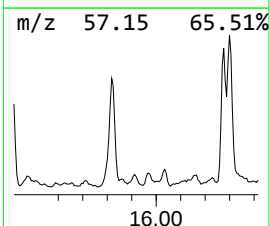
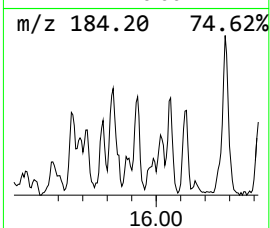
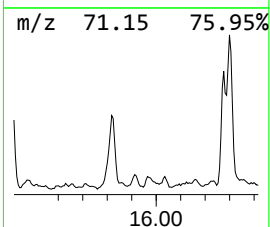
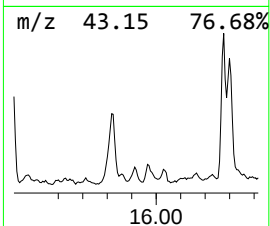
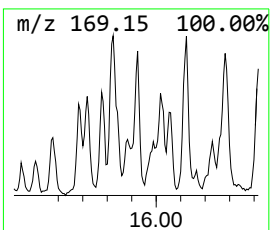
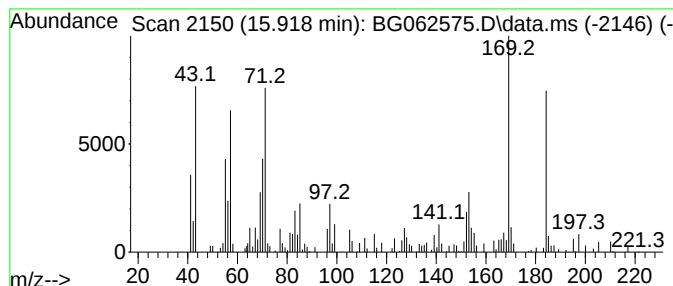
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 3-Isopropyl- 1-methylnaphth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.918	2.98 ng/ul	150711	Acenaphthene-d10	14.561

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Isopropyl- 1-methylnaphthalene	184	C14H16	1000383-71-4	87
2		Chamazulene	184	C14H16	000529-05-5	64
3		1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	64
4		Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	64
5		Chamazulene	184	C14H16	000529-05-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062575.D
Acq On : 23 Aug 2024 20:39
Operator : MA/JU
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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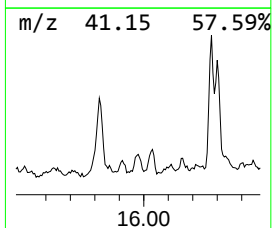
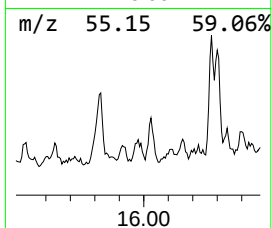
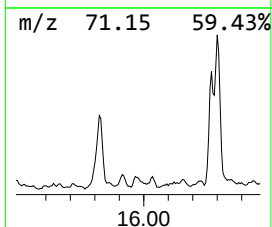
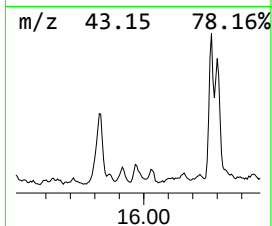
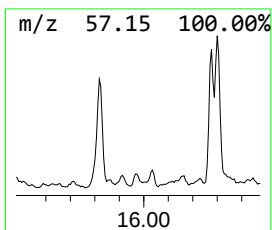
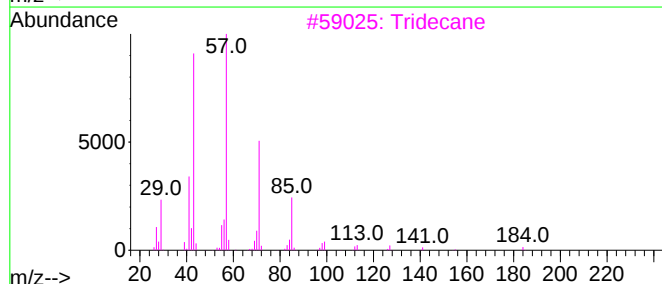
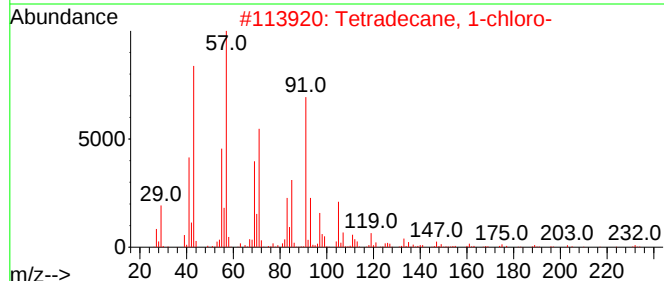
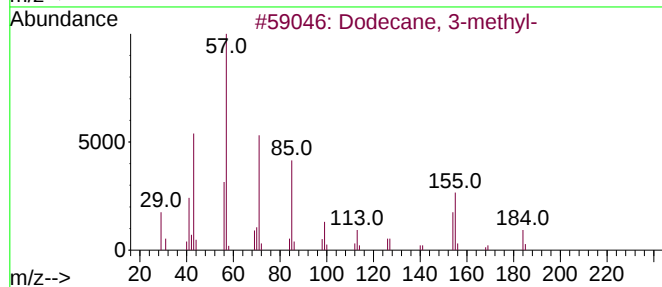
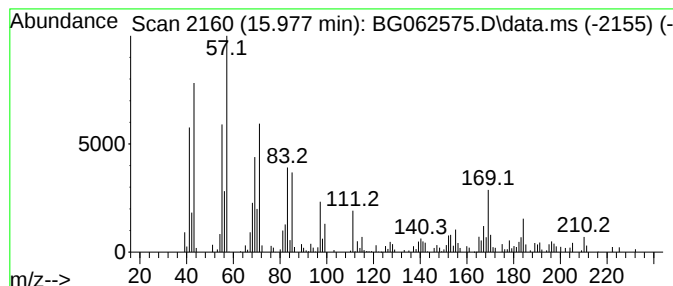
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.977	3.14 ng/ul	163616	Phenanthrene-d10	17.304

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 3-methyl-	184	C13H28	017312-57-1	51
2		Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	46
3		Tridecane	184	C13H28	000629-50-5	38
4		Decane	142	C10H22	000124-18-5	35
5		Tetradecane	198	C14H30	000629-59-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062575.D
Acq On : 23 Aug 2024 20:39
Operator : MA/JU
Sample : P3696-01DL 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCN87DL

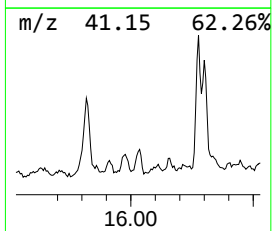
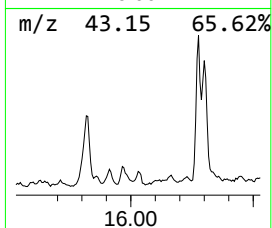
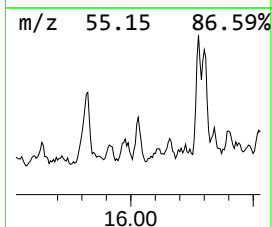
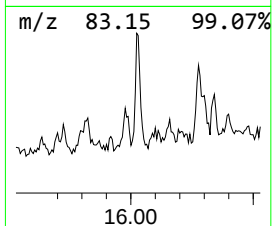
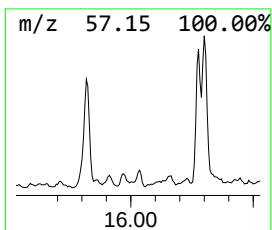
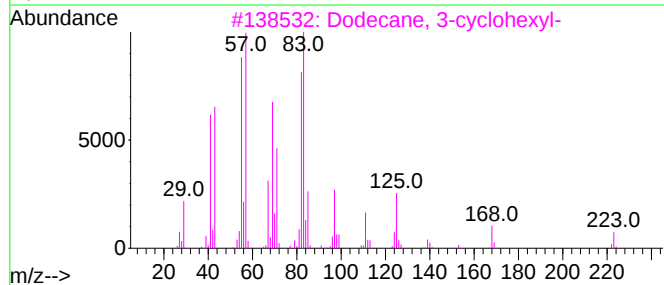
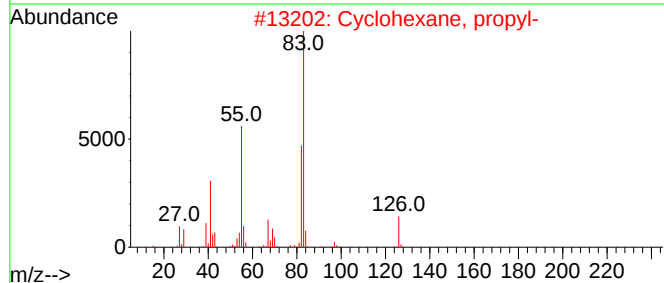
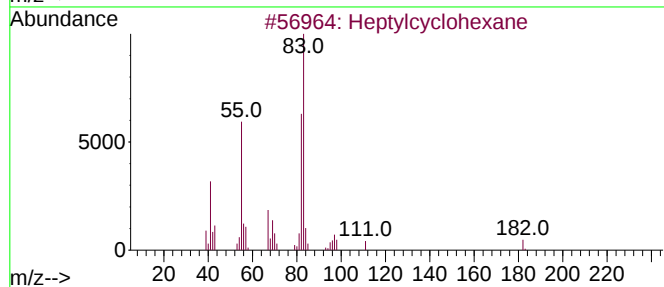
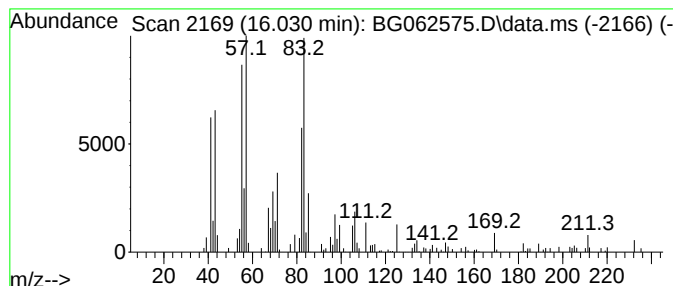
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Cyclic16.030 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.030	2.02 ng/ul	105303	Phenanthrene-d10	17.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptylcyclohexane	182	C13H26	005617-41-4	52
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	50
3			Dodecane, 3-cyclohexyl-	252	C18H36	013151-83-2	47
4			Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	43
5			2,2-Dimethyl-4-octenal	154	C10H18O	030390-60-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062575.D
Acq On : 23 Aug 2024 20:39
Operator : MA/JU
Sample : P3696-01DL 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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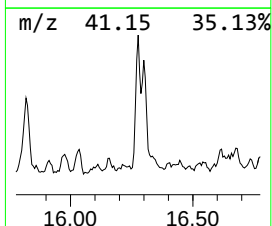
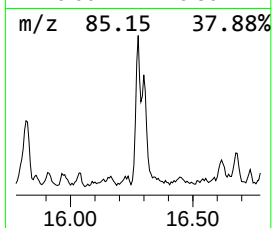
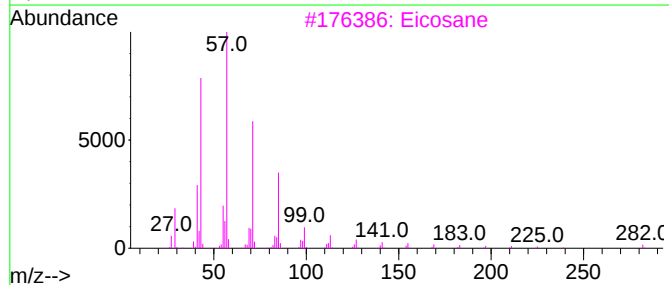
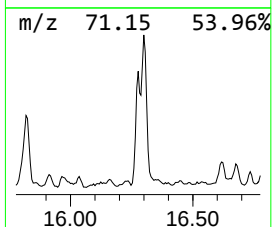
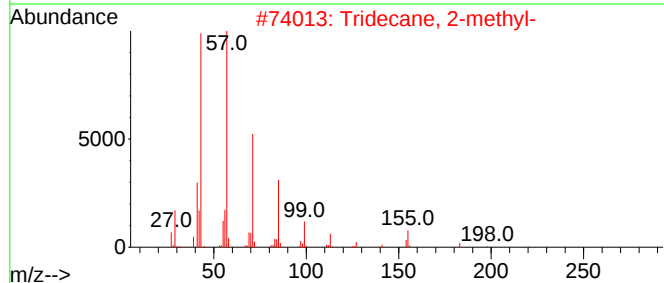
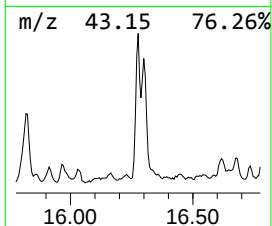
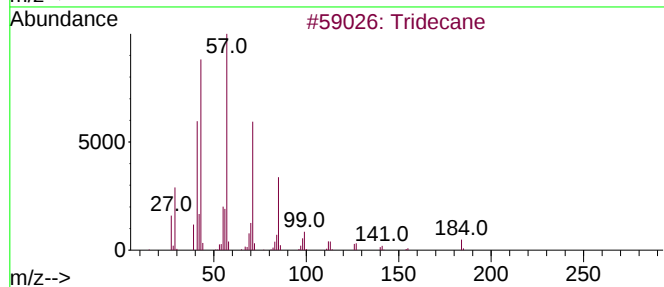
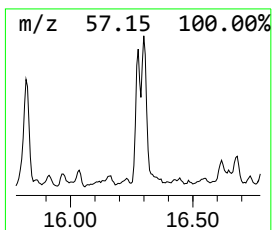
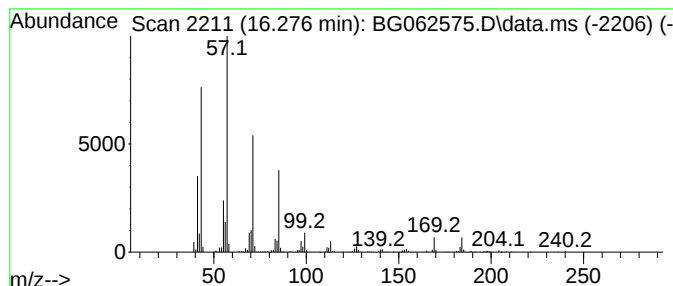
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.276	13.86 ng/ul	722484	Phenanthrene-d10	17.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	87
2			Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
3			Eicosane	282	C20H42	000112-95-8	86
4			Tridecane	184	C13H28	000629-50-5	86
5			Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062575.D
Acq On : 23 Aug 2024 20:39
Operator : MA/JU
Sample : P3696-01DL 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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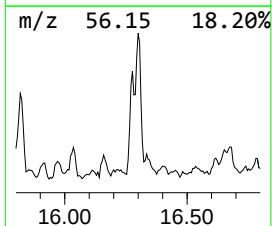
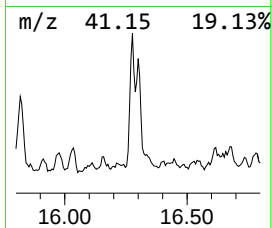
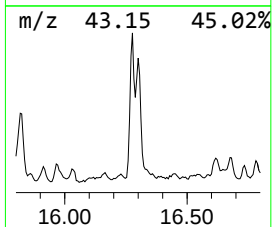
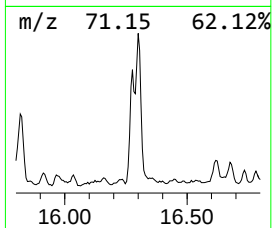
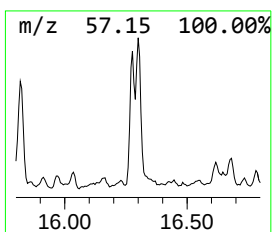
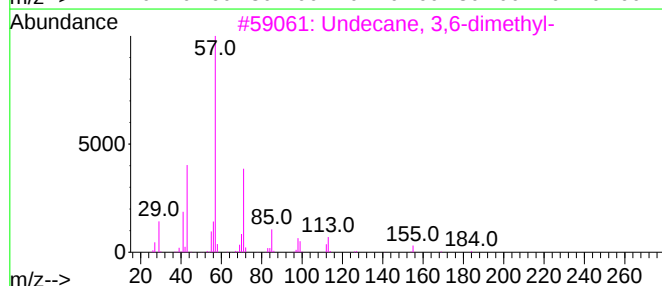
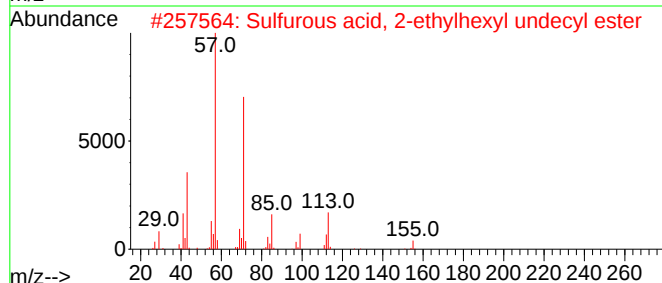
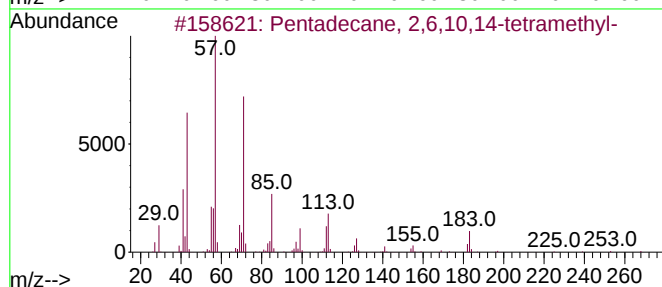
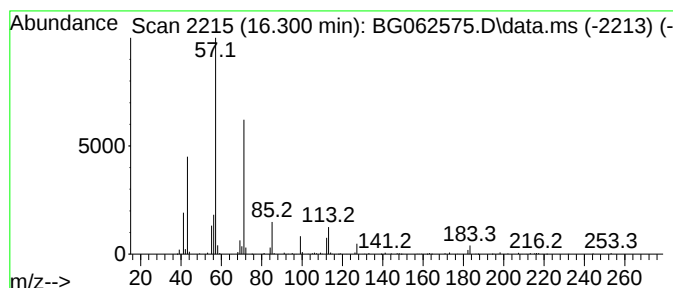
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.300	11.30 ng/ul	589055	Phenanthrene-d10	17.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
2			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	80
3			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	72
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5			Octyl tetracosyl ether	467	C32H66O	1000406-39-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062575.D
Acq On : 23 Aug 2024 20:39
Operator : MA/JU
Sample : P3696-01DL 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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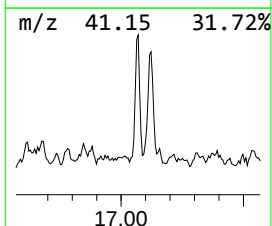
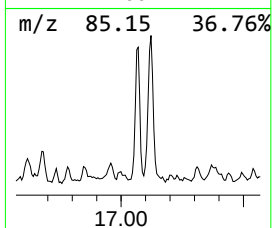
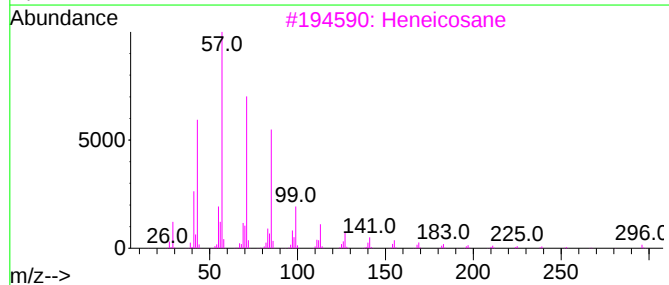
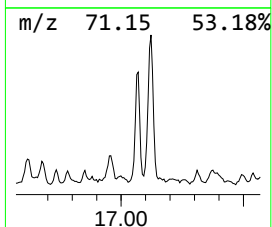
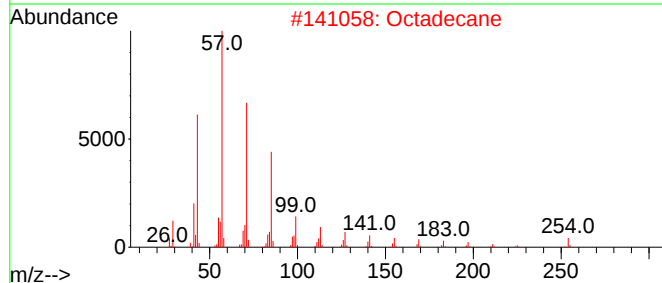
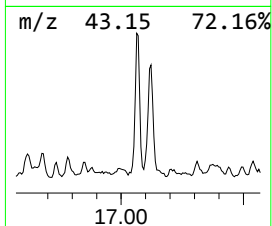
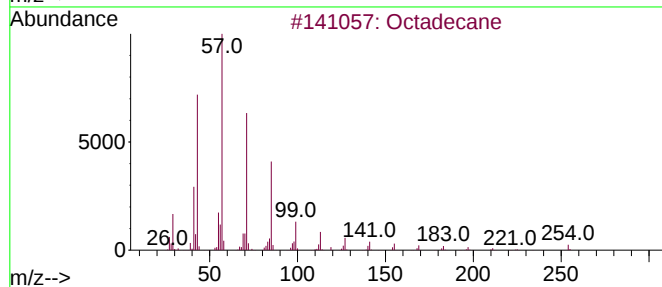
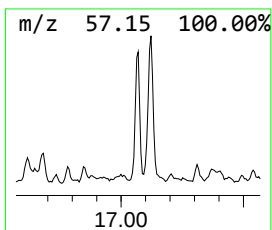
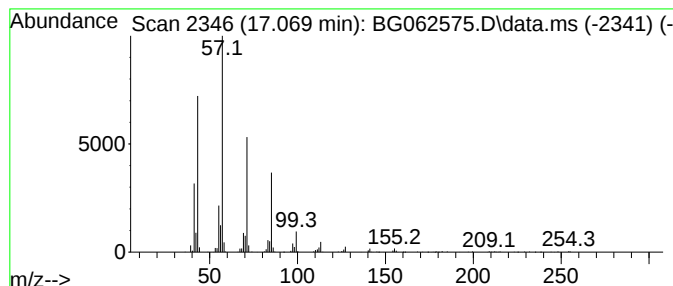
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.069	9.96 ng/ul	519366	Phenanthrene-d10	17.304

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	93
2		Octadecane	254	C18H38	000593-45-3	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexadecane	226	C16H34	000544-76-3	86
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062575.D
Acq On : 23 Aug 2024 20:39
Operator : MA/JU
Sample : P3696-01DL 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

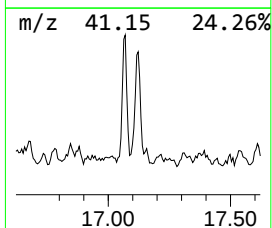
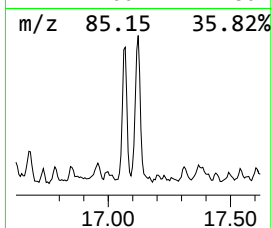
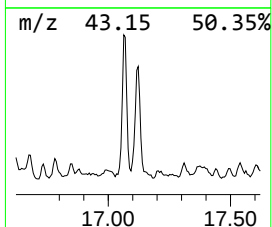
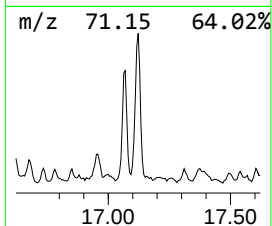
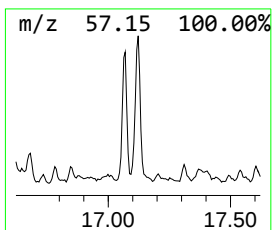
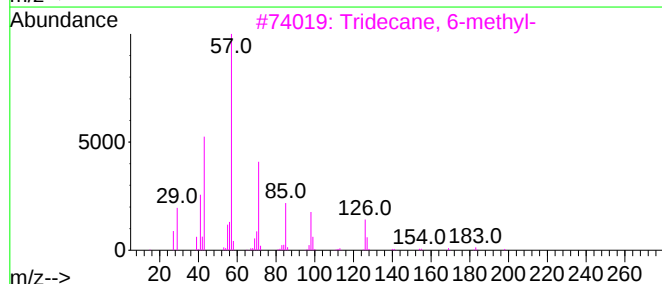
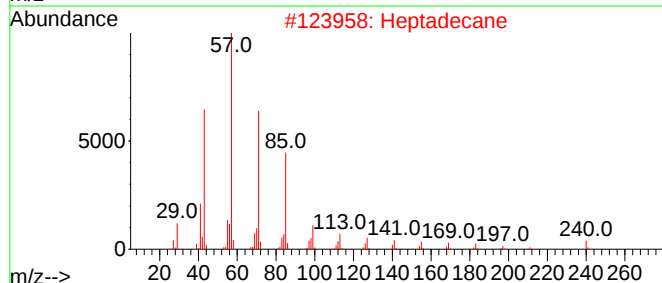
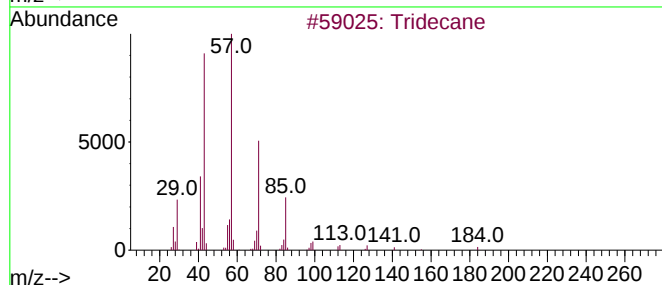
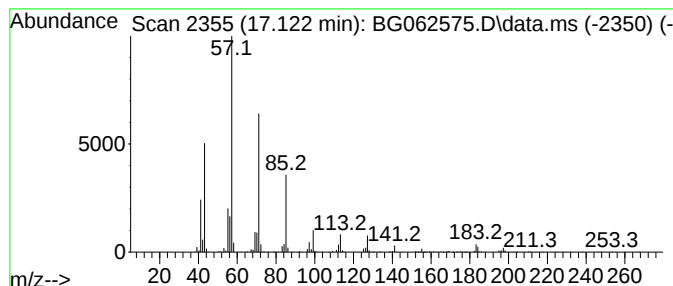
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.122	15.59 ng/ul	812843	Phenanthrene-d10	17.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
5	Heptacosane	380	C27H56	000593-49-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062575.D
Acq On : 23 Aug 2024 20:39
Operator : MA/JU
Sample : P3696-01DL 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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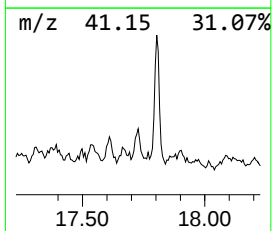
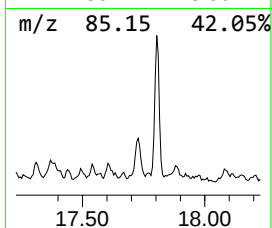
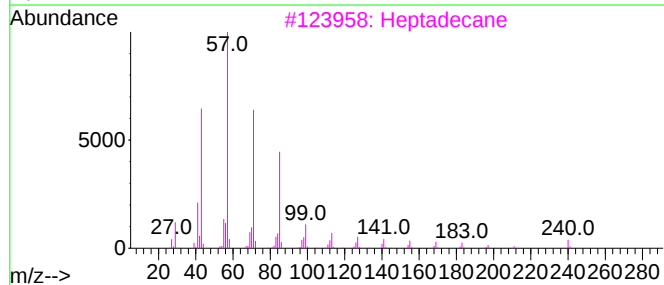
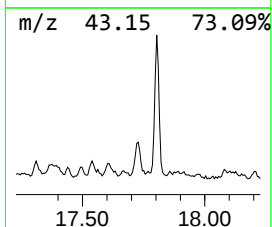
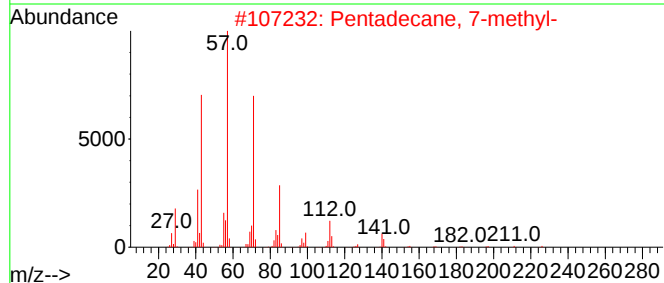
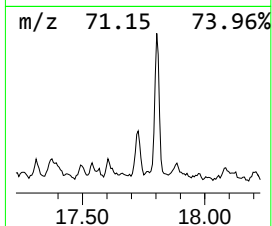
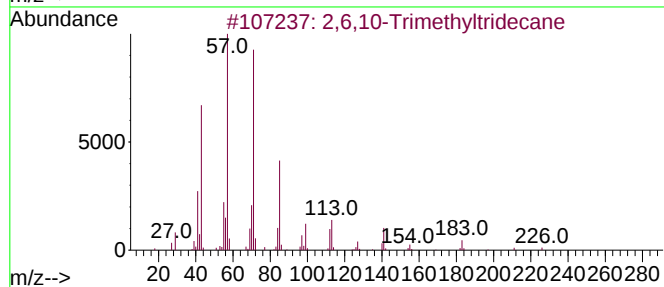
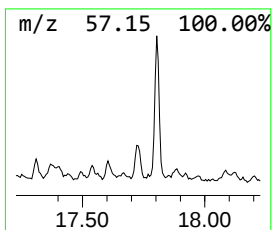
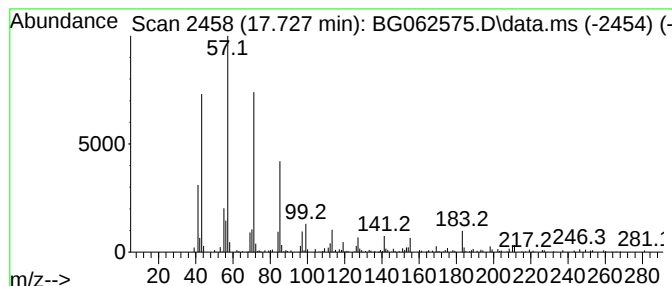
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.727	3.24 ng/ul	168744	Phenanthrene-d10	17.304

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	93	
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90	
3	Heptadecane	240	C17H36	000629-78-7	86	
4	Octadecane	254	C18H38	000593-45-3	86	
5	Octacosane	394	C28H58	000630-02-4	86	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062575.D
Acq On : 23 Aug 2024 20:39
Operator : MA/JU
Sample : P3696-01DL 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

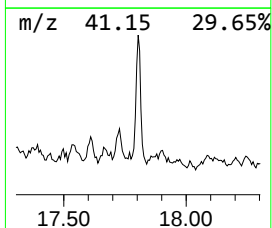
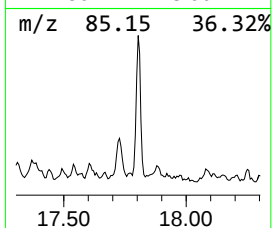
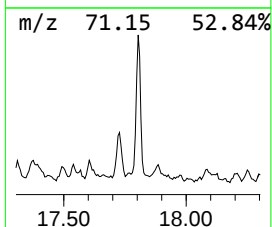
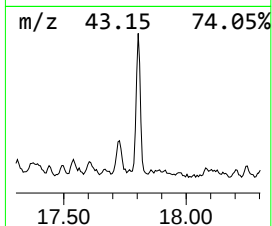
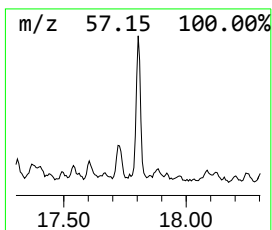
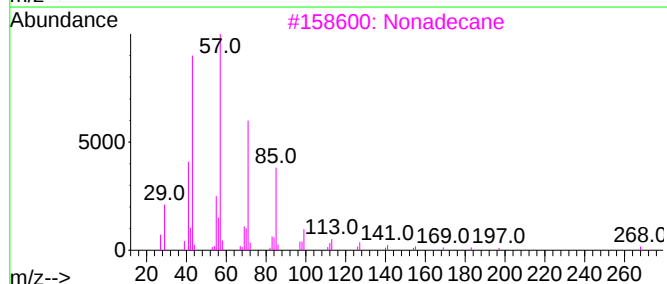
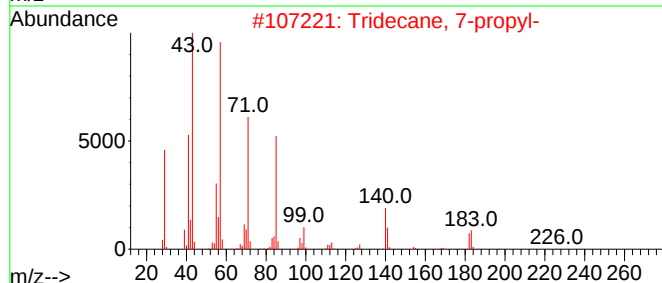
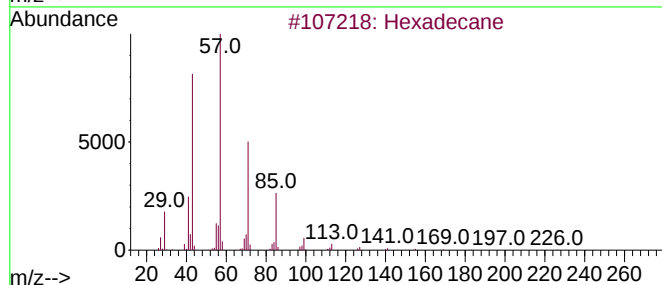
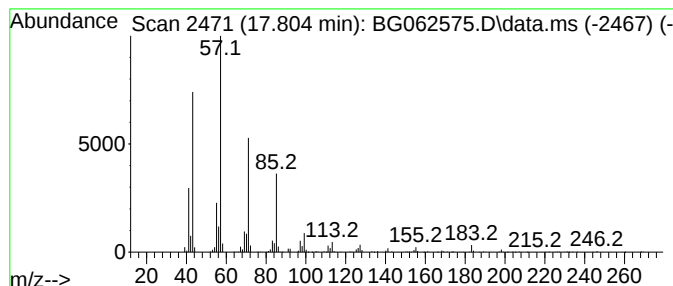
Instrument :
BNA_G
ClientSampleId :
GCN87DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.804	10.95 ng/ul	570639	Phenanthrene-d10		17.304	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	97
2	Tridecane, 7-propyl-		226	C16H34	055045-09-5	91
3	Nonadecane		268	C19H40	000629-92-5	91
4	Heptacosane		380	C27H56	000593-49-7	90
5	Tridecane, 6-methyl-		198	C14H30	013287-21-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062575.D
Acq On : 23 Aug 2024 20:39
Operator : MA/JU
Sample : P3696-01DL 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCN87DL

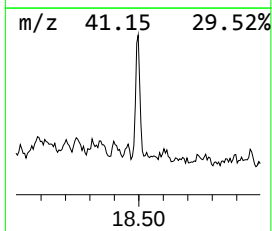
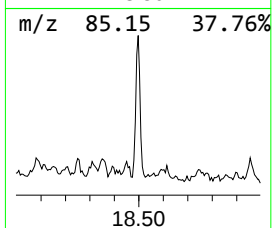
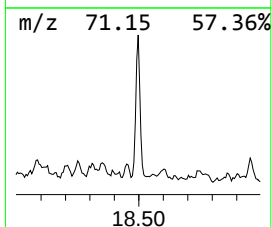
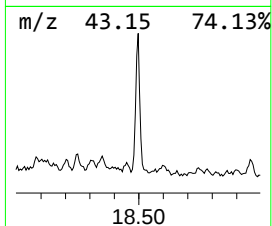
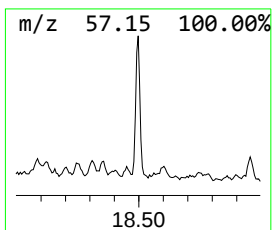
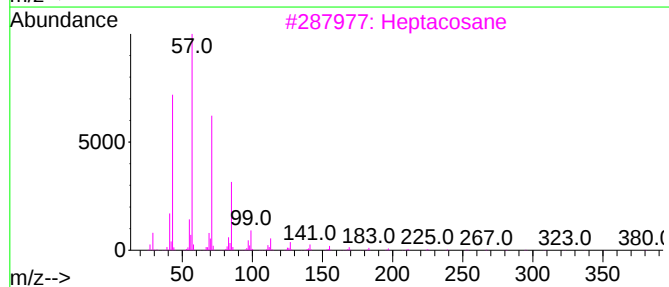
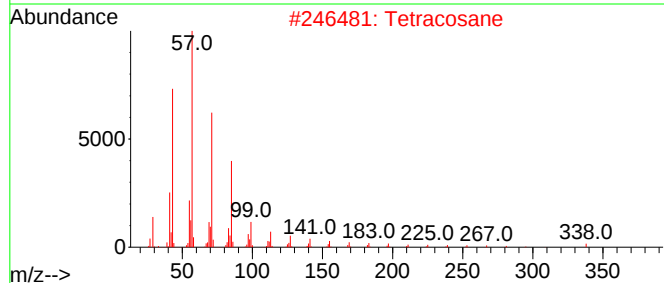
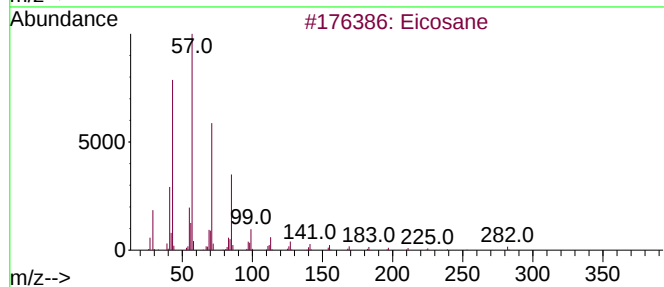
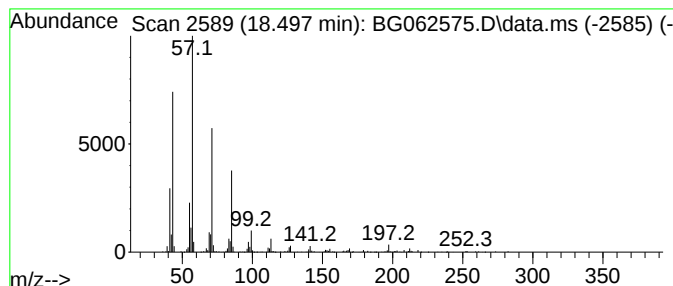
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.497	7.31 ng/ul	381072	Phenanthrene-d10	17.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	90
2			Tetracosane	338	C24H50	000646-31-1	90
3			Heptacosane	380	C27H56	000593-49-7	86
4			Hexadecane	226	C16H34	000544-76-3	86
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062575.D
Acq On : 23 Aug 2024 20:39
Operator : MA/JU
Sample : P3696-01DL 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCN87DL

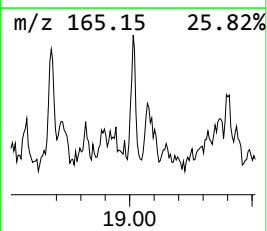
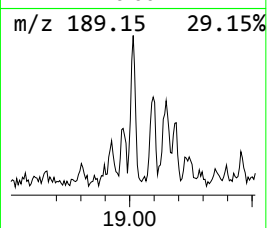
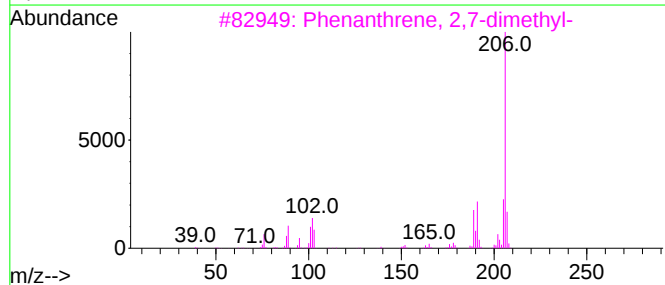
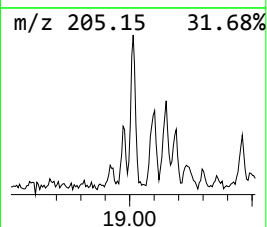
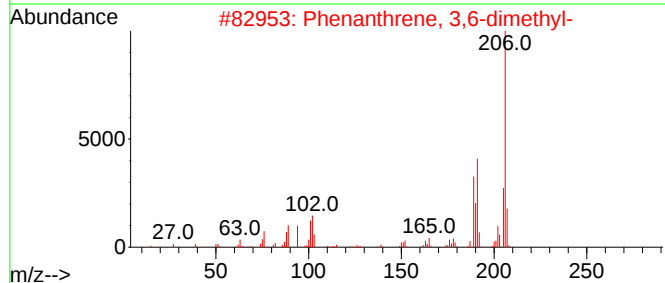
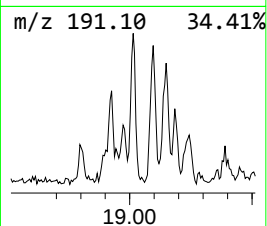
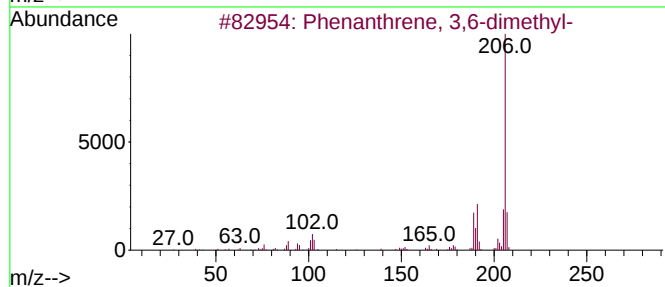
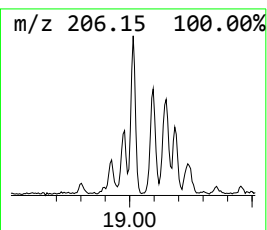
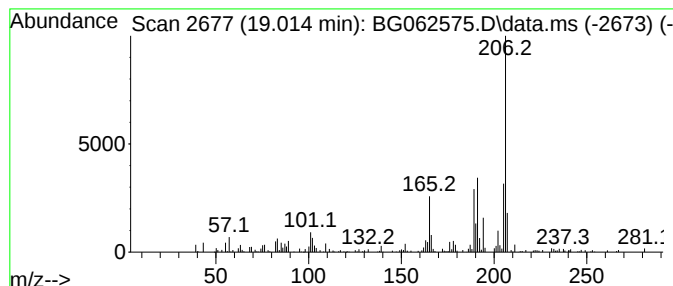
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Phenanthrene, 3,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.014	2.84 ng/ul	148174	Phenanthrene-d10	17.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89
3			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	81
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	80
5			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062575.D
Acq On : 23 Aug 2024 20:39
Operator : MA/JU
Sample : P3696-01DL 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

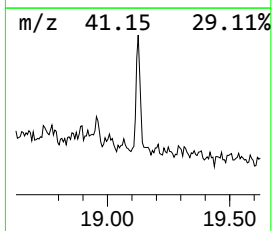
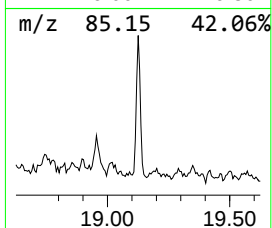
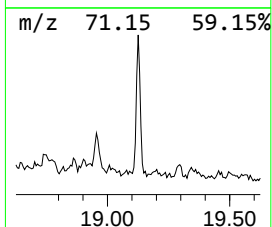
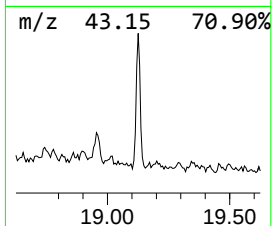
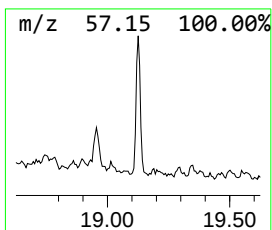
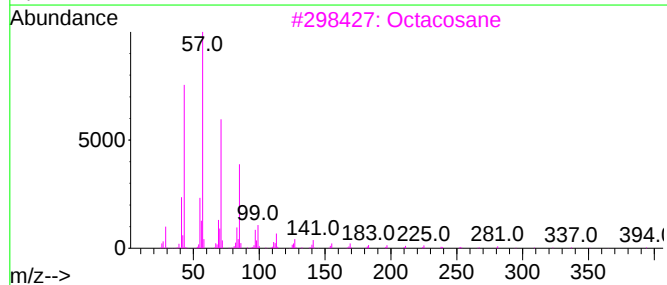
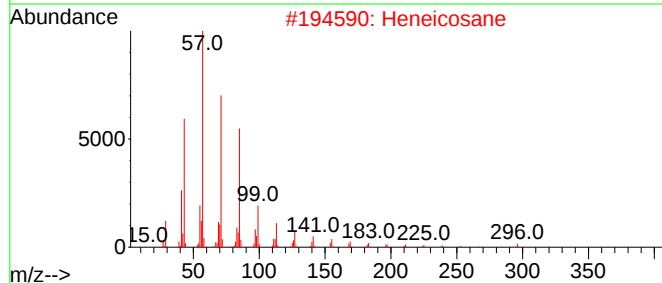
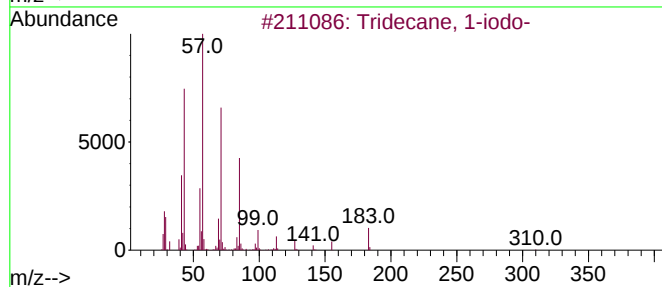
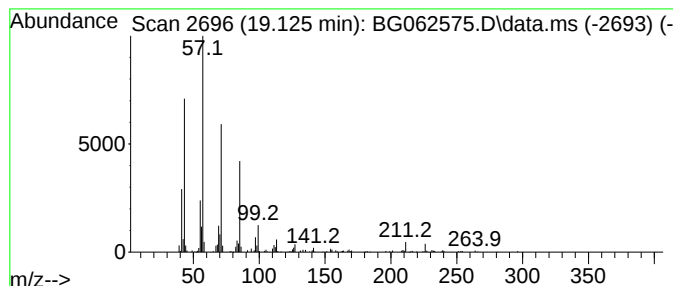
Instrument :
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ClientSampleId :
GCN87DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 Tridecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.125	4.31 ng/ul	224535	Phenanthrene-d10		17.304	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	87
2	Heneicosane		296	C21H44	000629-94-7	86
3	Octacosane		394	C28H58	000630-02-4	86
4	Eicosane		282	C20H42	000112-95-8	86
5	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062575.D
Acq On : 23 Aug 2024 20:39
Operator : MA/JU
Sample : P3696-01DL 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCN87DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	13.104	2.1	ng/ul	106853	3	14.561	1010830	20.0
(DEL) Alkane: S...	13.386	4.7	ng/ul	234855	3	14.561	1010830	20.0
(DEL) Alkane: S...	14.050	4.5	ng/ul	228092	3	14.561	1010830	20.0
(DEL) Alkane: S...	14.461	9.2	ng/ul	465427	3	14.561	1010830	20.0
unknown-01	14.961	2.8	ng/ul	141434	3	14.561	1010830	20.0
(DEL) Alkane: S...	15.084	3.5	ng/ul	178287	3	14.561	1010830	20.0
(DEL) Alkane: S...	15.413	8.4	ng/ul	425263	3	14.561	1010830	20.0
(DEL) Alkane: S...	15.818	15.7	ng/ul	794681	3	14.561	1010830	20.0
3-Isopropyl- 1-...	15.918	3.0	ng/ul	150711	3	14.561	1010830	20.0
(DEL) Alkane: S...	15.977	3.1	ng/ul	163616	4	17.304	1042490	20.0
(DEL) Alkane: C...	16.030	2.0	ng/ul	105303	4	17.304	1042490	20.0
(DEL) Alkane: S...	16.276	13.9	ng/ul	722484	4	17.304	1042490	20.0
(DEL) Alkane: S...	16.300	11.3	ng/ul	589055	4	17.304	1042490	20.0
(DEL) Alkane: S...	17.069	10.0	ng/ul	519366	4	17.304	1042490	20.0
(DEL) Alkane: S...	17.122	15.6	ng/ul	812843	4	17.304	1042490	20.0
(DEL) Alkane: S...	17.727	3.2	ng/ul	168744	4	17.304	1042490	20.0
(DEL) Alkane: S...	17.804	10.9	ng/ul	570639	4	17.304	1042490	20.0
(DEL) Alkane: S...	18.497	7.3	ng/ul	381072	4	17.304	1042490	20.0
Phenanthrene, 3...	19.014	2.8	ng/ul	148174	4	17.304	1042490	20.0
Tridecane, 1-iodo-	19.125	4.3	ng/ul	224535	4	17.304	1042490	20.0