

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
 Data File : BG063715.D
 Acq On : 18 Dec 2024 2:11
 Operator : RC/JU
 Sample : P5155-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28W2

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-BG121124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063715.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.270	27	31	35	rVB3	28673	49812	1.52%	0.116%
2	3.669	95	99	112	rBV	403053	684263	20.84%	1.590%
3	4.933	312	314	317	rBV2	7280	9515	0.29%	0.022%
4	5.144	347	350	352	rBV	12590	14773	0.45%	0.034%
5	5.455	398	403	407	rBV7	18570	27911	0.85%	0.065%
6	5.826	461	466	469	rBV5	16127	24296	0.74%	0.056%
7	5.896	476	478	480	rBV	8087	7910	0.24%	0.018%
8	6.795	629	631	634	rVV3	11425	10289	0.31%	0.024%
9	6.848	636	640	642	rBV5	5540	9221	0.28%	0.021%
10	6.930	652	654	656	rBV2	12614	9911	0.30%	0.023%
11	6.995	659	665	676	rVB	568809	1025714	31.25%	2.383%
12	7.136	681	689	696	rBV	469700	750313	22.86%	1.743%
13	7.341	718	724	735	rBV2	515580	886449	27.00%	2.060%
14	7.447	741	742	745	rVB2	12000	8968	0.27%	0.021%
15	7.488	745	749	751	rBV4	9761	9394	0.29%	0.022%
16	7.717	784	788	790	rBV5	9248	12548	0.38%	0.029%
17	7.806	796	803	809	rBV	593284	977768	29.79%	2.272%
18	7.864	811	813	816	rVV4	17440	19932	0.61%	0.046%
19	7.923	820	823	824	rBV3	8517	8439	0.26%	0.020%
20	7.988	831	834	837	rVB	9045	12812	0.39%	0.030%
21	8.094	851	852	856	rVB4	11402	11044	0.34%	0.026%
22	8.270	880	882	886	rBV6	6453	9685	0.30%	0.023%
23	8.446	907	912	915	rBV4	8734	13901	0.42%	0.032%
24	8.522	918	925	934	rBV	566890	1001228	30.50%	2.326%
25	8.810	970	974	976	rVB3	6174	9451	0.29%	0.022%
26	8.881	982	986	987	rBV2	7541	11133	0.34%	0.026%
27	8.957	993	999	1007	rBV	554815	979457	29.84%	2.276%
28	9.022	1008	1010	1016	rVV5	12193	17791	0.54%	0.041%
29	9.128	1026	1028	1030	rVB3	8406	8257	0.25%	0.019%
30	9.368	1067	1069	1071	rBV3	8564	8672	0.26%	0.020%
31	9.515	1088	1094	1099	rBV3	77977	126269	3.85%	0.293%
32	9.680	1115	1122	1129	rBV	481405	828601	25.24%	1.925%
33	10.062	1181	1187	1189	rBV6	9074	11941	0.36%	0.028%
34	10.091	1189	1192	1196	rVB3	9827	9751	0.30%	0.023%
35	10.156	1200	1203	1206	rBV5	7429	9207	0.28%	0.021%
36	10.232	1209	1216	1223	rBV	677624	1228553	37.43%	2.855%

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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-BG121124.MA.M
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37	10.532	1262	1267	1271	rBV5	15359	28641	0.87%	0.067%
38	10.591	1271	1277	1283	rVV	803140	1463681	44.59%	3.401%
39	10.643	1283	1286	1292	rVB	79676	114859	3.50%	0.267%
40	10.732	1294	1301	1310	rBV	497707	943059	28.73%	2.191%

41	10.878	1323	1326	1329	rBV4	6803	10381	0.32%	0.024%
42	10.967	1338	1341	1344	rVB4	12683	17398	0.53%	0.040%
43	11.125	1364	1368	1376	rVB4	37948	76123	2.32%	0.177%
44	11.196	1376	1380	1381	rBV4	7513	8843	0.27%	0.021%
45	11.425	1414	1419	1420	rBV3	16399	13332	0.41%	0.031%

46	11.525	1435	1436	1441	rVB3	11777	13674	0.42%	0.032%
47	11.631	1452	1454	1456	rVB3	9633	8423	0.26%	0.020%
48	11.954	1502	1509	1514	rBV6	19413	48521	1.48%	0.113%
49	12.012	1517	1519	1525	rVB6	17060	27057	0.82%	0.063%
50	12.095	1525	1533	1534	rBV5	15161	28082	0.86%	0.065%

51	12.183	1541	1548	1550	rBV3	20251	29733	0.91%	0.069%
52	12.265	1556	1562	1568	rVB2	38834	77228	2.35%	0.179%
53	12.377	1579	1581	1584	rBV4	6952	8993	0.27%	0.021%
54	12.477	1593	1598	1602	rBV8	18502	33120	1.01%	0.077%
55	12.794	1650	1652	1656	rVB5	8472	8387	0.26%	0.019%

56	12.970	1681	1682	1684	rBV2	14379	11529	0.35%	0.027%
57	13.276	1728	1734	1740	rBV6	38338	90202	2.75%	0.210%
58	13.317	1740	1741	1745	rVV3	15367	16507	0.50%	0.038%
59	13.358	1745	1748	1751	rVV5	6961	10610	0.32%	0.025%
60	13.411	1753	1757	1759	rVB5	7711	11535	0.35%	0.027%

61	13.470	1764	1767	1770	rBV4	10032	12160	0.37%	0.028%
62	13.564	1781	1783	1784	rBV	9683	8145	0.25%	0.019%
63	13.593	1786	1788	1789	rBV2	14458	9334	0.28%	0.022%
64	13.652	1797	1798	1802	rVB4	15777	12227	0.37%	0.028%
65	13.693	1802	1805	1807	rBV3	9408	8172	0.25%	0.019%

66	13.763	1810	1817	1821	rBV4	35423	66508	2.03%	0.155%
67	13.851	1821	1832	1839	rBV	1464431	2125201	64.74%	4.938%
68	13.998	1855	1857	1859	rBV3	10563	9598	0.29%	0.022%
69	14.092	1870	1873	1874	rBV3	10431	9257	0.28%	0.022%
70	14.133	1874	1880	1890	rVV	1472953	2342058	71.35%	5.442%

71	14.269	1898	1903	1906	rBV7	18992	25151	0.77%	0.058%
72	14.345	1912	1916	1919	rBV4	28975	37905	1.15%	0.088%
73	14.445	1922	1933	1940	rVV	1514880	2326393	70.87%	5.405%
74	14.504	1940	1943	1951	rVB5	28616	54080	1.65%	0.126%
75	14.680	1962	1973	1984	rBV	357524	779045	23.73%	1.810%

76	14.850	1998	2002	2004	rBV4	26830	36541	1.11%	0.085%
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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

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 Title : SVOA CALIBRATION

77	15.197	2059	2061	2063	rBV3	9751	12030	0.37%	0.028%
78	15.303	2075	2079	2080	rVV3	24764	21667	0.66%	0.050%
79	15.438	2096	2102	2108	rBV	1841375	2842207	86.58%	6.604%
80	15.497	2108	2112	2115	rVB3	32695	56226	1.71%	0.131%
81	15.579	2121	2126	2130	rBV3	67416	100141	3.05%	0.233%
82	15.673	2137	2142	2144	rBV6	14817	23495	0.72%	0.055%
83	15.802	2158	2164	2170	rVB	453503	637779	19.43%	1.482%
84	15.879	2175	2177	2180	rBV4	9490	10743	0.33%	0.025%
85	15.926	2180	2185	2193	rVB4	140263	210020	6.40%	0.488%
86	16.166	2222	2226	2227	rBV3	28417	37616	1.15%	0.087%
87	16.854	2339	2343	2349	rVB	85146	121196	3.69%	0.282%
88	17.195	2395	2401	2406	rBV	1912776	2911053	88.68%	6.764%
89	17.236	2406	2408	2412	rVB	254628	313053	9.54%	0.727%
90	17.294	2412	2418	2422	rBV	1925559	2846398	86.71%	6.614%
91	17.577	2463	2466	2469	rBV5	73514	105118	3.20%	0.244%
92	18.041	2541	2545	2547	rBV5	64474	97503	2.97%	0.227%
93	18.094	2551	2554	2563	rVB2	561930	958064	29.19%	2.226%
94	18.517	2623	2626	2630	rBV2	108294	112315	3.42%	0.261%
95	19.257	2748	2752	2759	rVB	603872	814045	24.80%	1.891%
96	19.592	2804	2809	2813	rBV	2157041	3282655	100.00%	7.627%
97	21.108	3064	3067	3076	rVB3	418962	760219	23.16%	1.766%
98	21.443	3118	3124	3128	rBV2	1952679	3224229	98.22%	7.492%
99	24.251	3598	3602	3609	rVB	626672	1206659	36.76%	2.804%
100	24.457	3632	3637	3645	rVB2	1089573	2527123	76.98%	5.872%

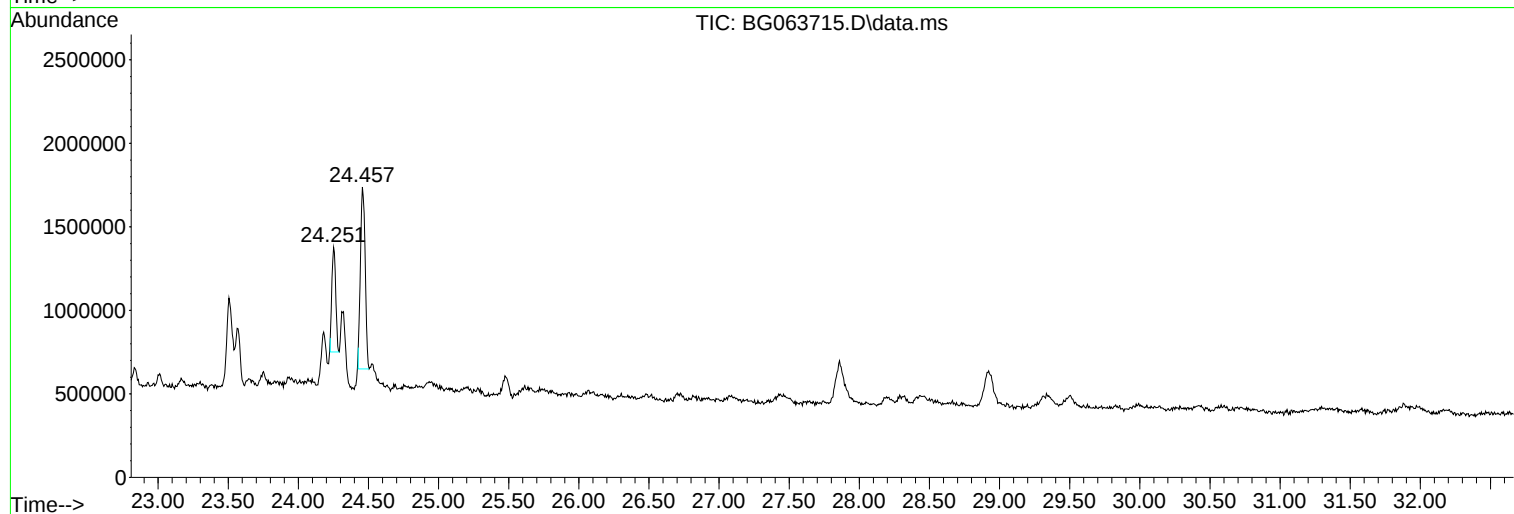
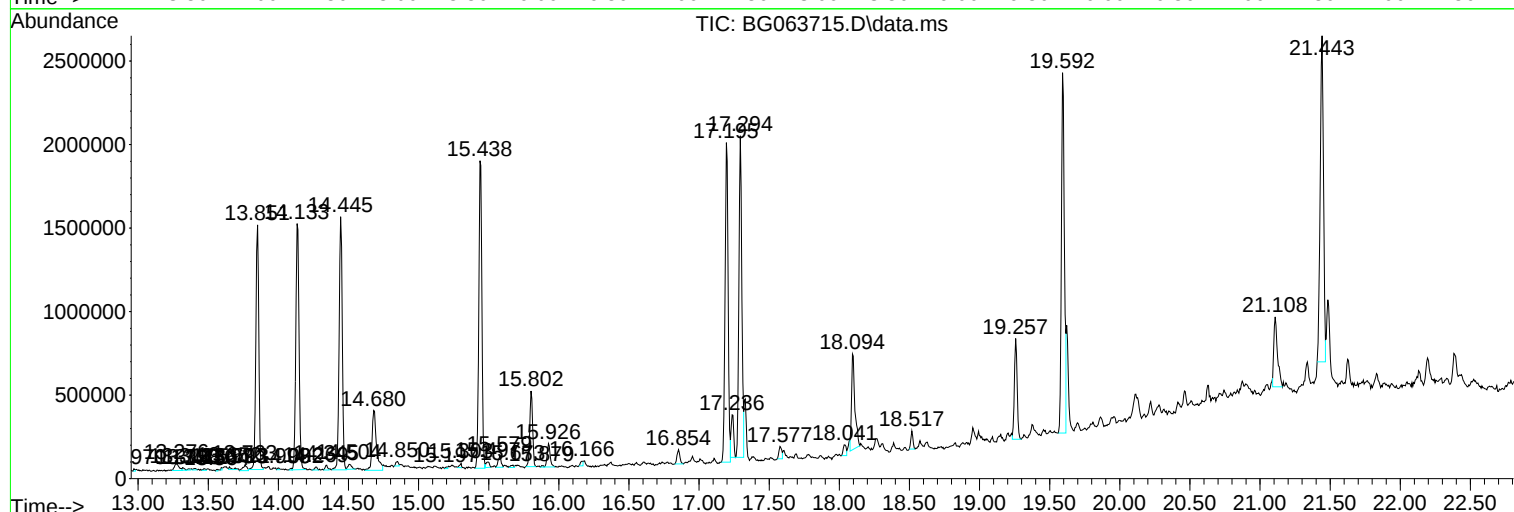
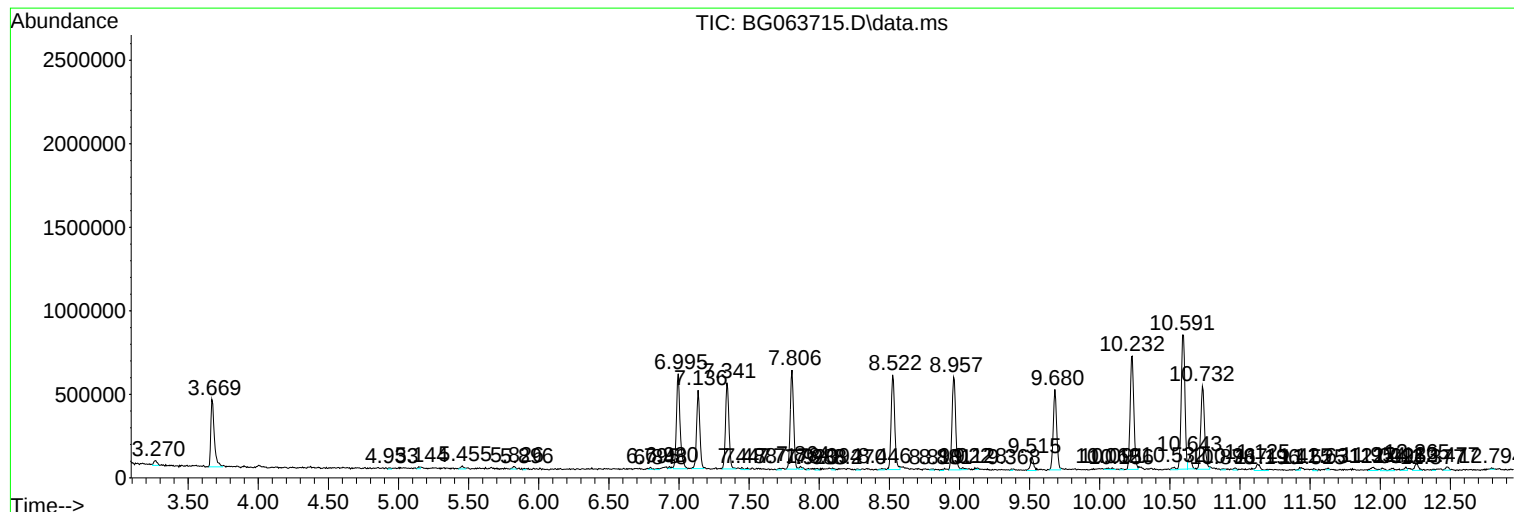
Sum of corrected areas: 43038426

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Instrument :
BNA_G
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
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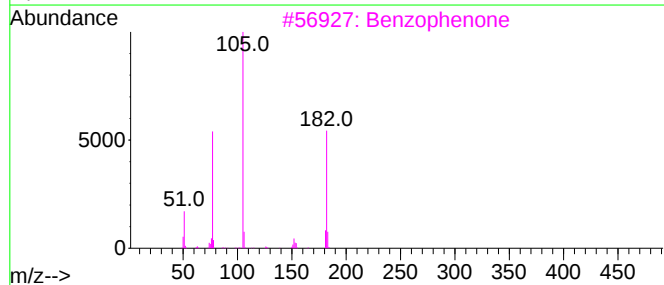
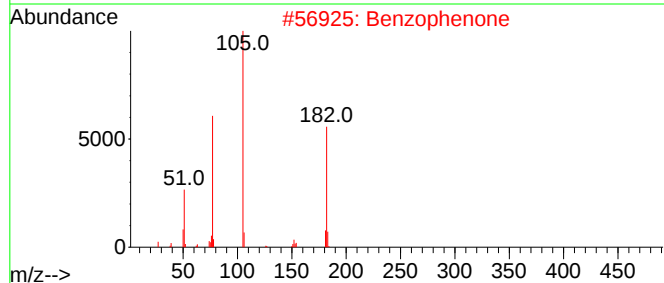
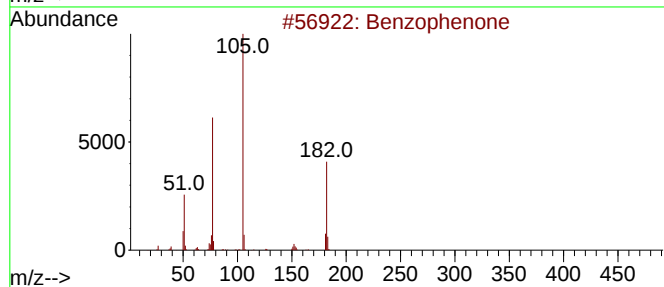
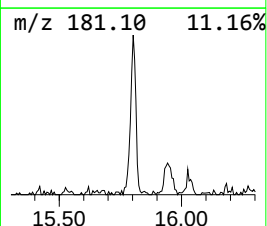
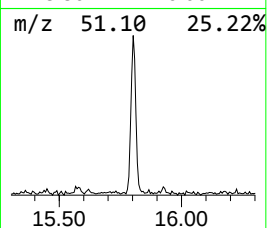
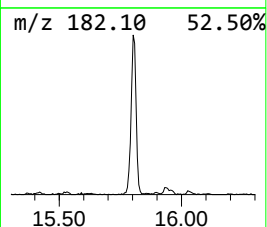
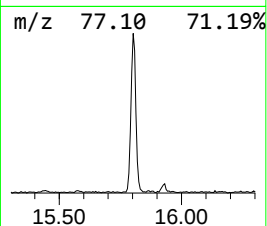
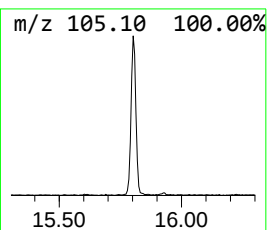
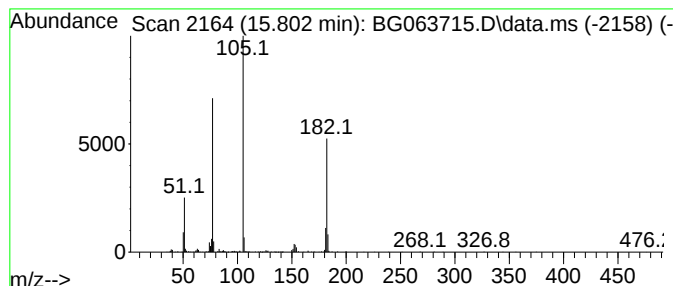
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.802	5.48 ng/ul	637779	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	95
5			Benzophenone	182	C13H10O	000119-61-9	87



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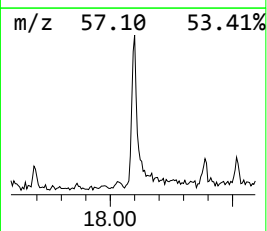
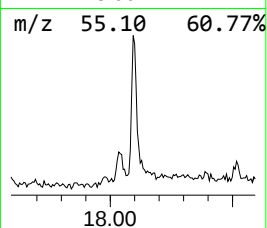
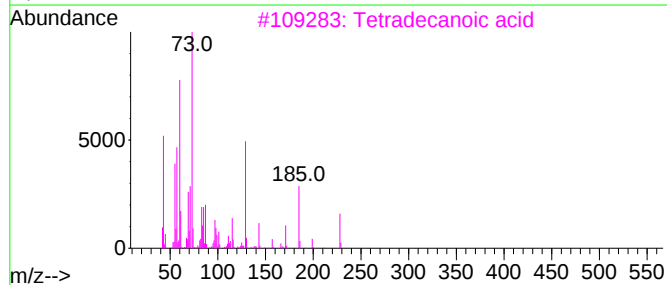
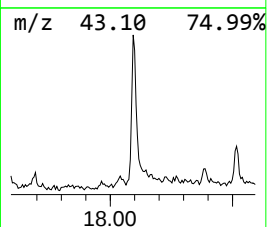
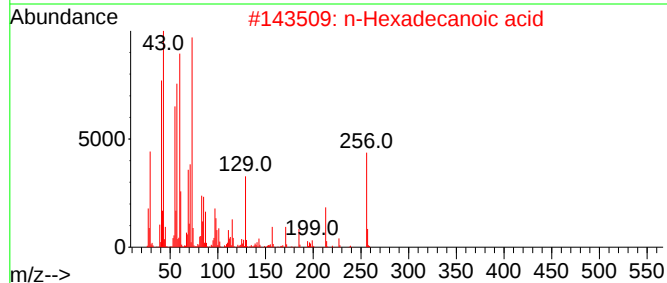
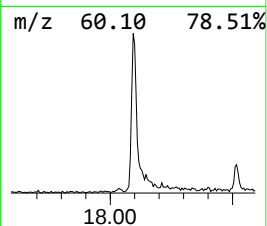
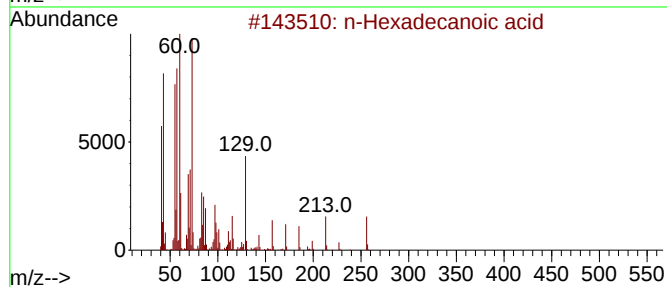
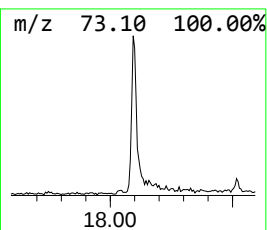
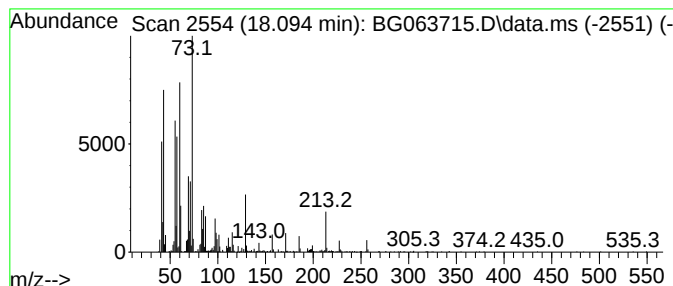
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.094	6.58 ng/ul	958064	Phenanthrene-d10	17.195

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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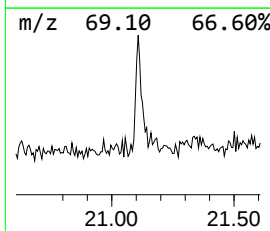
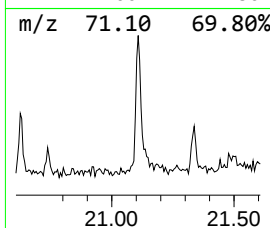
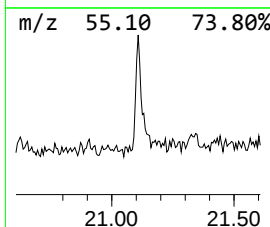
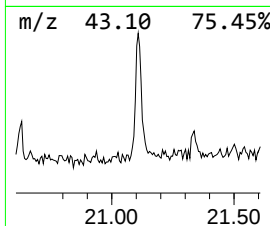
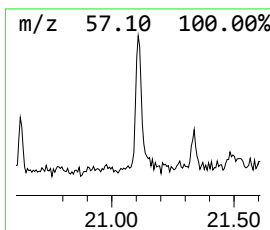
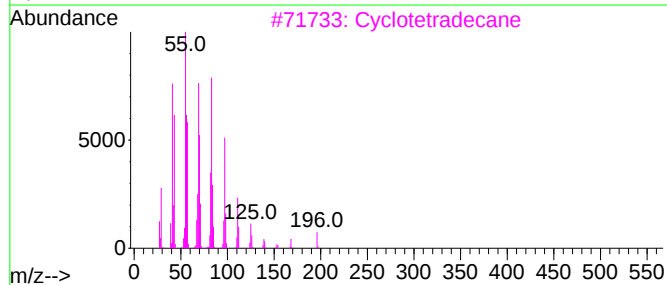
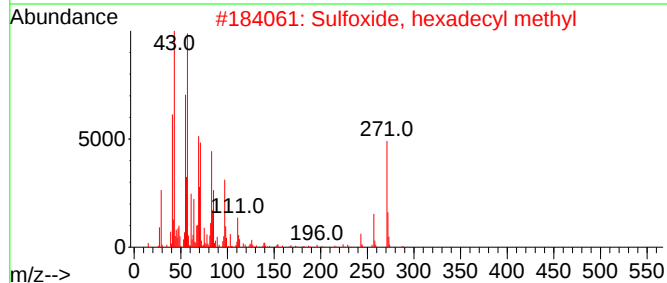
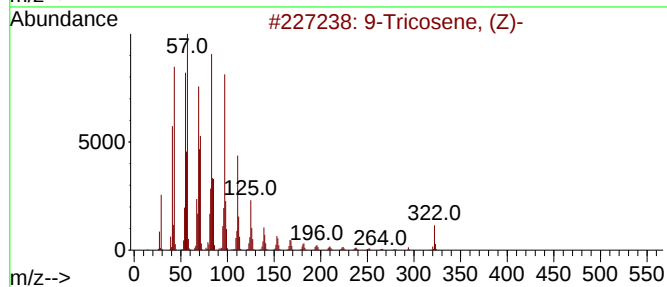
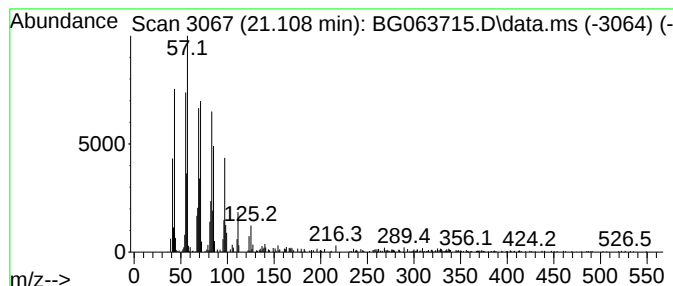
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.108	4.72 ng/ul	760219	Chrysene-d12	21.443

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
2			Sulfoxide, hexadecyl methyl	288	C17H36OS	003079-32-1	90
3			Cyclotetradecane	196	C14H28	000295-17-0	90
4			Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	87
5			3-Heptadecene, (Z)-	238	C17H34	1000141-67-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
Data File : BG063715.D
Acq On : 18 Dec 2024 2:11
Operator : RC/JU
Sample : P5155-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28W2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.802	5.5	ng/ul	637779	3	14.445	2326390	20.0
n-Hexadecanoic ...	18.094	6.6	ng/ul	958064	4	17.195	2911050	20.0
(DEL) Alkane: S...	21.108	4.7	ng/ul	760219	5	21.443	3224230	20.0