

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
 Data File : BG063711.D
 Acq On : 17 Dec 2024 23:40
 Operator : RC/JU
 Sample : P5155-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28T8

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: BG063711.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.261	27	29	35	rVB4	26501	35574	1.12%	0.096%
2	3.625	89	91	93	rBV2	9177	7533	0.24%	0.020%
3	3.672	96	99	108	rVV2	98271	176174	5.57%	0.476%
4	4.918	305	311	313	rBV6	24693	42412	1.34%	0.115%
5	5.006	324	326	332	rBV4	15461	19628	0.62%	0.053%
6	5.164	349	353	355	rBV2	5658	7444	0.24%	0.020%
7	5.329	378	381	382	rBV	7683	7463	0.24%	0.020%
8	6.339	551	553	555	rBV2	7001	6630	0.21%	0.018%
9	6.451	569	572	575	rVV3	7618	8465	0.27%	0.023%
10	6.639	602	604	608	rBV4	5418	7392	0.23%	0.020%
11	6.786	627	629	631	rBV	13176	12928	0.41%	0.035%
12	6.950	654	657	658	rBV3	12903	11119	0.35%	0.030%
13	6.992	658	664	674	rVB	516368	956612	30.25%	2.584%
14	7.138	683	689	698	rVV	395805	664821	21.02%	1.796%
15	7.344	715	724	731	rBV	503862	846413	26.77%	2.286%
16	7.426	736	738	744	rVB3	12598	22582	0.71%	0.061%
17	7.550	758	759	762	rVB3	8572	6335	0.20%	0.017%
18	7.608	766	769	770	rBV3	7479	7823	0.25%	0.021%
19	7.802	793	802	809	rBV	591686	998756	31.58%	2.698%
20	7.867	811	813	817	rVB4	14369	17037	0.54%	0.046%
21	8.049	842	844	846	rVB	9821	6802	0.22%	0.018%
22	8.325	888	891	893	rBV3	5949	7844	0.25%	0.021%
23	8.366	895	898	901	rBV3	8893	11684	0.37%	0.032%
24	8.396	901	903	906	rVB3	9825	9536	0.30%	0.026%
25	8.431	906	909	910	rBV2	8787	7638	0.24%	0.021%
26	8.525	918	925	935	rBV2	476080	835301	26.41%	2.256%
27	8.625	936	942	949	rVB2	154900	275245	8.70%	0.743%
28	8.960	993	999	1008	rVB	517074	882361	27.90%	2.383%
29	9.048	1013	1014	1020	rVB5	7192	9239	0.29%	0.025%
30	9.348	1063	1065	1066	rBV	9188	7900	0.25%	0.021%
31	9.383	1069	1071	1076	rVV5	13729	16484	0.52%	0.045%
32	9.424	1076	1078	1082	rVB3	6422	8343	0.26%	0.023%
33	9.483	1085	1088	1089	rBV3	10530	8588	0.27%	0.023%
34	9.518	1089	1094	1099	rVV2	61868	94949	3.00%	0.256%
35	9.682	1113	1122	1130	rBV	414920	748005	23.65%	2.020%
36	9.935	1160	1165	1166	rBV3	12371	16070	0.51%	0.043%

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Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

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

37	10.035	1177	1182	1184	rBV4	19644	27580	0.87%	0.074%
38	10.135	1197	1199	1200	rBV2	8094	6711	0.21%	0.018%
39	10.158	1200	1203	1206	rVB5	11096	15680	0.50%	0.042%
40	10.229	1208	1215	1224	rBV	634540	1167859	36.93%	3.155%

41	10.370	1238	1239	1243	rBV2	8495	8573	0.27%	0.023%
42	10.593	1269	1277	1292	rBV	884517	1544155	48.83%	4.171%
43	10.734	1294	1301	1310	rBV2	348937	687869	21.75%	1.858%
44	10.881	1324	1326	1332	rVB7	6935	11223	0.35%	0.030%
45	11.128	1363	1368	1373	rVV9	40085	78057	2.47%	0.211%

46	11.275	1391	1393	1396	rBV3	9048	8807	0.28%	0.024%
47	11.381	1407	1411	1413	rBV4	10532	12724	0.40%	0.034%
48	11.439	1419	1421	1422	rBV	11097	6210	0.20%	0.017%
49	11.610	1443	1450	1451	rBV3	11814	18363	0.58%	0.050%
50	11.627	1451	1453	1456	rVV	16695	17426	0.55%	0.047%

51	11.668	1458	1460	1462	rVV2	11017	11709	0.37%	0.032%
52	11.921	1499	1503	1505	rVV4	6741	7301	0.23%	0.020%
53	11.962	1505	1510	1515	rVV8	12911	29261	0.93%	0.079%
54	12.015	1516	1519	1523	rVV5	17836	25556	0.81%	0.069%
55	12.074	1527	1529	1531	rVV2	8526	9176	0.29%	0.025%

56	12.091	1531	1532	1534	rVB2	12048	6842	0.22%	0.018%
57	12.109	1534	1535	1539	rBV4	8969	9710	0.31%	0.026%
58	12.180	1544	1547	1555	rVB4	14159	23525	0.74%	0.064%
59	12.938	1674	1676	1679	rBV4	5560	8536	0.27%	0.023%
60	13.043	1692	1694	1697	rVB4	8350	7081	0.22%	0.019%

61	13.155	1709	1713	1715	rBV3	5721	8894	0.28%	0.024%
62	13.214	1720	1723	1725	rBV4	6970	6921	0.22%	0.019%
63	13.267	1728	1732	1736	rBV4	25397	39179	1.24%	0.106%
64	13.419	1752	1758	1763	rVB4	50189	94000	2.97%	0.254%
65	13.455	1763	1764	1766	rBV2	7779	6709	0.21%	0.018%

66	13.619	1791	1792	1795	rVB2	8833	8455	0.27%	0.023%
67	13.678	1798	1802	1803	rBV2	6696	6291	0.20%	0.017%
68	13.766	1810	1817	1822	rBV4	14567	39210	1.24%	0.106%
69	13.848	1822	1831	1837	rBV	1338004	1924051	60.84%	5.197%
70	14.136	1872	1880	1888	rBV	1333028	2067525	65.38%	5.585%

71	14.348	1911	1916	1921	rVB3	30586	43347	1.37%	0.117%
72	14.389	1921	1923	1924	rVB	10711	7278	0.23%	0.020%
73	14.401	1924	1925	1926	rBV	10751	6576	0.21%	0.018%
74	14.448	1926	1933	1940	rVV	1552995	2429705	76.83%	6.563%
75	14.506	1940	1943	1949	rVB7	16451	28276	0.89%	0.076%

76	14.641	1964	1966	1967	rBV2	9967	6340	0.20%	0.017%
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77	14.683	1967	1973	1988	rVV	343826	716917	22.67%	1.937%
78	14.812	1990	1995	1998	rVV6	22772	38749	1.23%	0.105%
79	15.106	2043	2045	2046	rBV2	6387	6316	0.20%	0.017%
80	15.141	2050	2051	2054	rBV3	9868	6329	0.20%	0.017%
81	15.299	2075	2078	2083	rVB3	27144	34455	1.09%	0.093%
82	15.440	2096	2102	2108	rBV	1765565	2590854	81.93%	6.998%
83	15.576	2120	2125	2130	rBV2	168815	259093	8.19%	0.700%
84	15.805	2158	2164	2172	rBV	460506	673979	21.31%	1.821%
85	15.993	2194	2196	2197	rBV2	11908	10757	0.34%	0.029%
86	16.069	2207	2209	2211	rBV2	8031	8302	0.26%	0.022%
87	16.163	2221	2225	2227	rBV4	36537	51794	1.64%	0.140%
88	16.369	2256	2260	2265	rVB3	40465	59555	1.88%	0.161%
89	16.439	2270	2272	2274	rBV3	15208	12526	0.40%	0.034%
90	16.733	2318	2322	2327	rBV6	33439	60359	1.91%	0.163%
91	16.815	2334	2336	2338	rBV3	12444	9442	0.30%	0.026%
92	16.956	2357	2360	2363	rVB4	26964	30831	0.97%	0.083%
93	17.197	2395	2401	2406	rBV2	1993982	2984902	94.39%	8.063%
94	17.291	2412	2417	2426	rVB	1634241	2538032	80.26%	6.856%
95	18.037	2541	2544	2549	rBV7	48318	97639	3.09%	0.264%
96	18.096	2550	2554	2563	rVV	247762	410638	12.99%	1.109%
97	19.594	2804	2809	2822	rBV	1820153	2667681	84.36%	7.206%
98	21.110	3064	3067	3076	rVB2	286866	463136	14.65%	1.251%
99	21.445	3118	3124	3129	rBV	1830351	2844692	89.96%	7.684%
100	24.459	3630	3637	3650	rVB	1206385	3162273	100.00%	8.542%

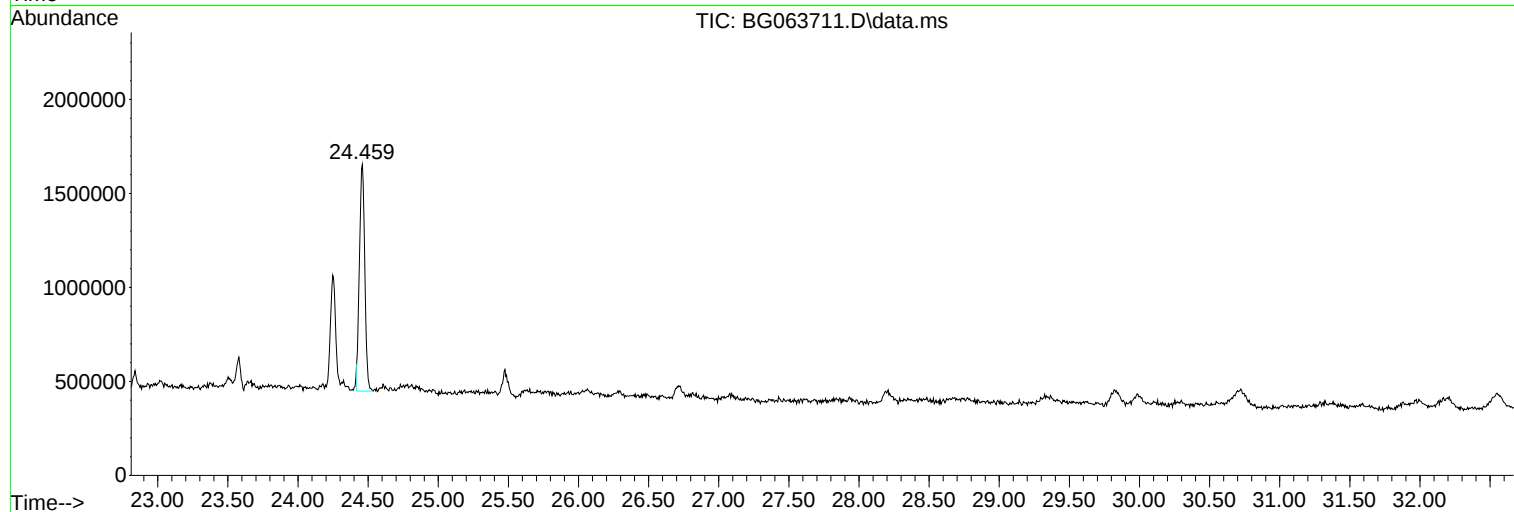
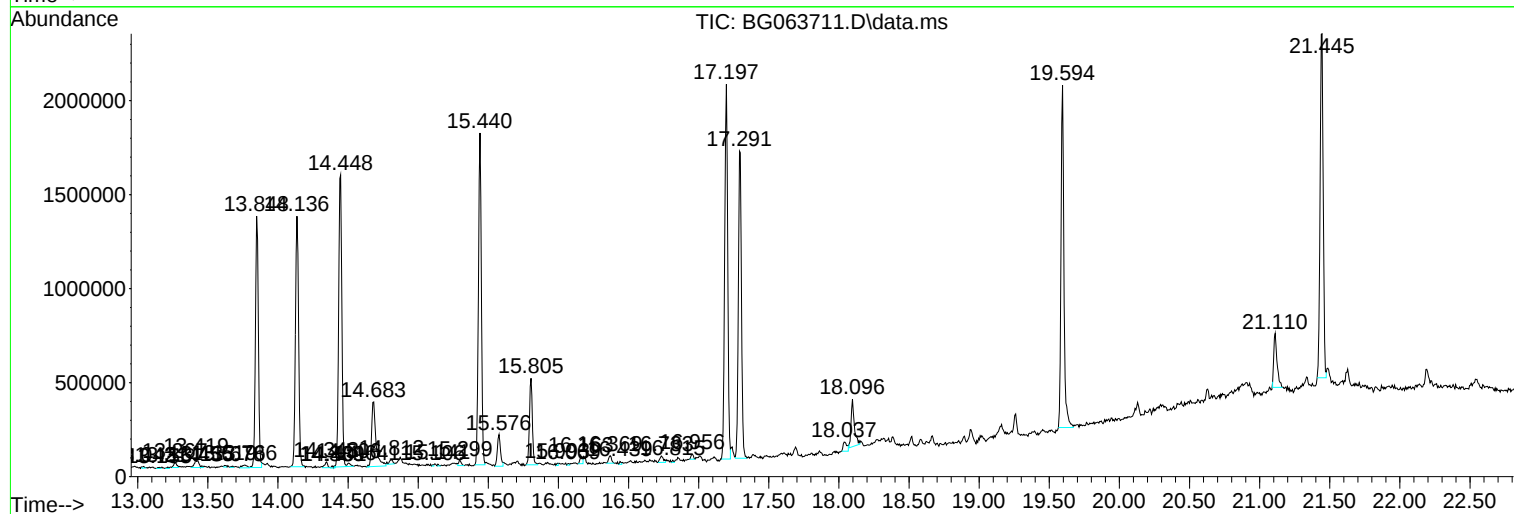
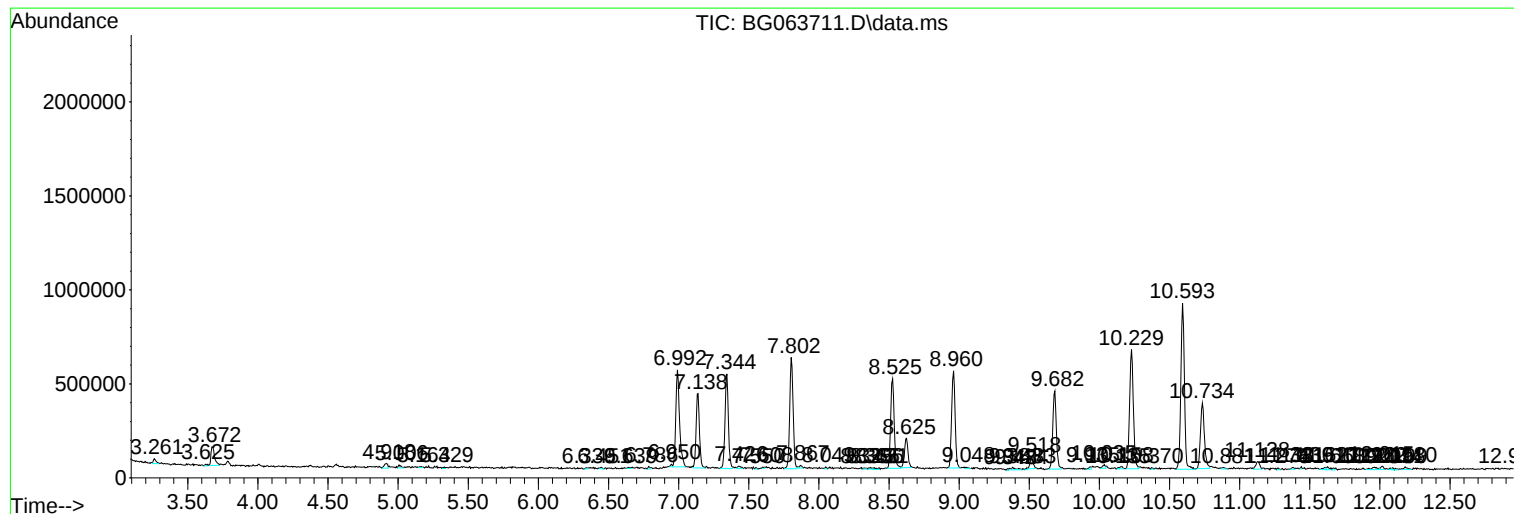
Sum of corrected areas: 37021072

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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28T8

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



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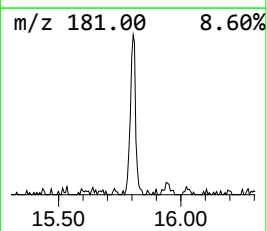
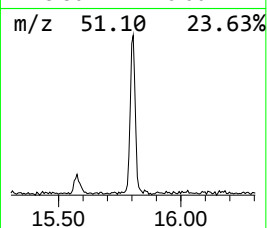
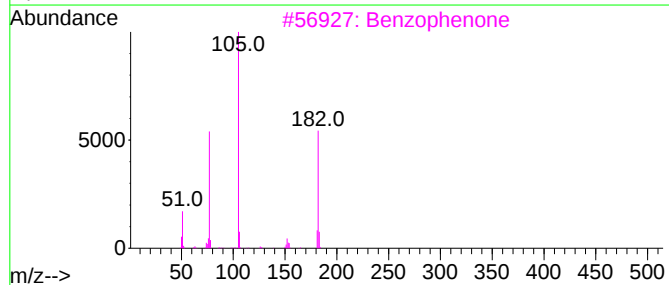
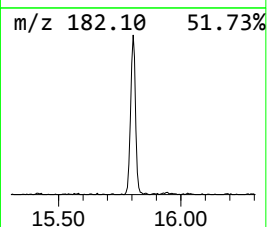
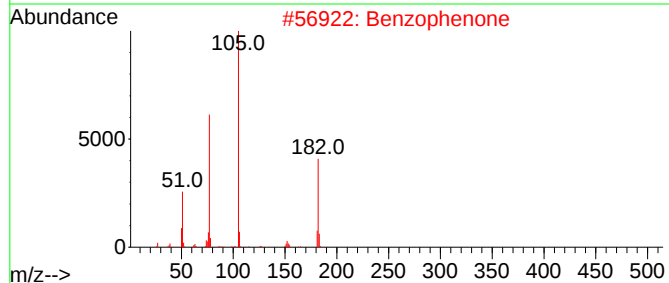
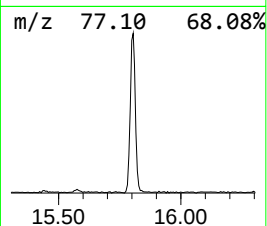
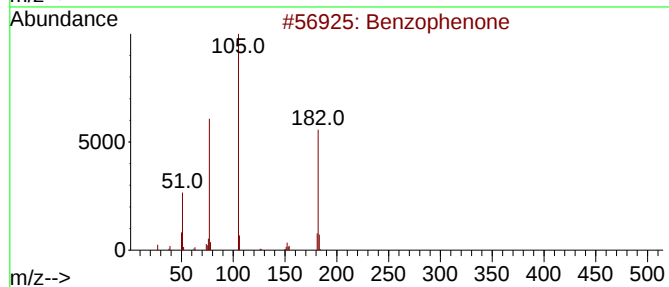
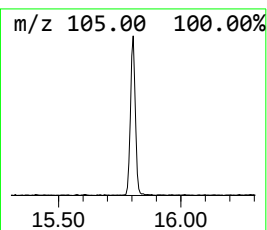
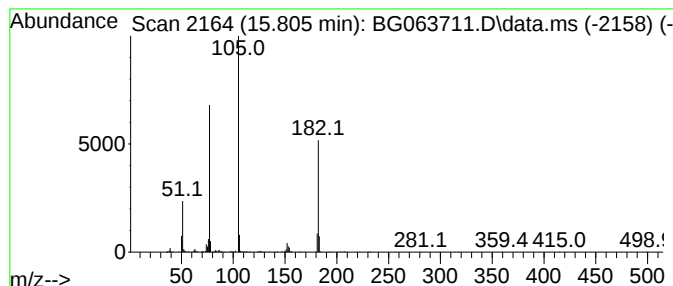
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.805	5.55 ng/ul	673979	Acenaphthene-d10	14.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	94
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Benzophenone	182	C13H10O	000119-61-9	90



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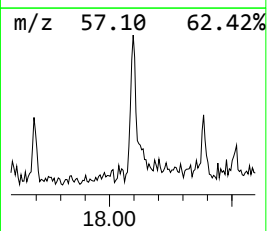
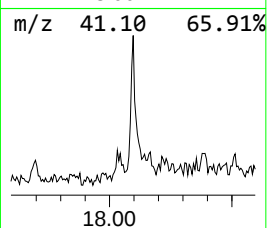
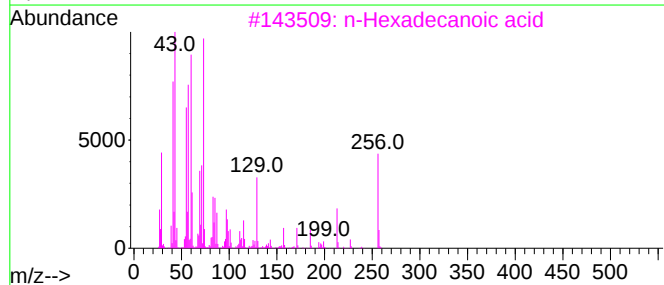
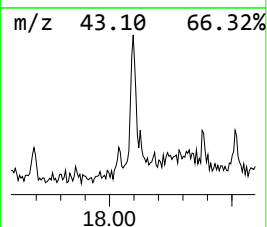
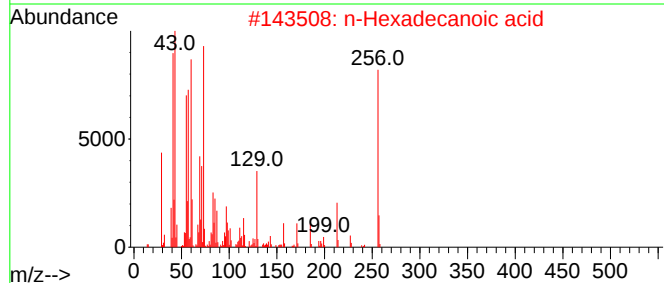
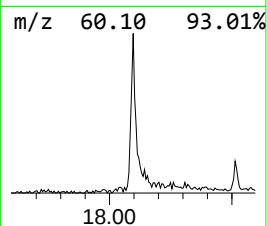
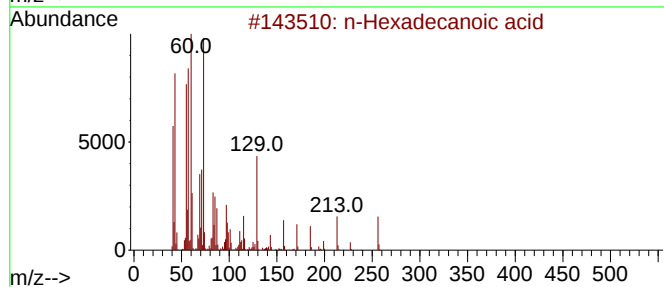
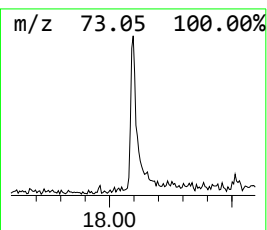
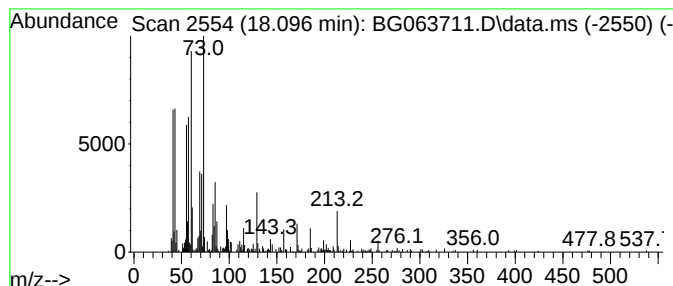
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.096	2.75 ng/ul	410638	Phenanthrene-d10	17.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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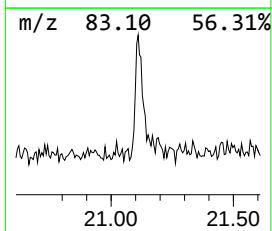
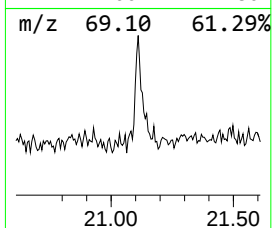
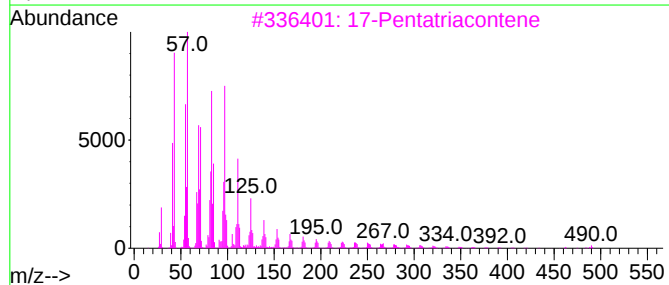
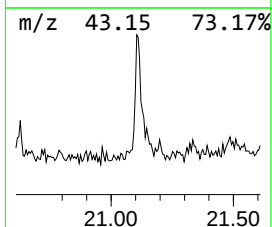
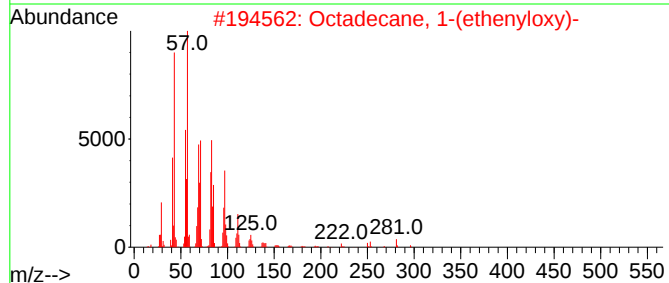
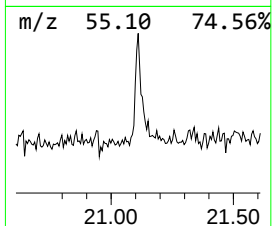
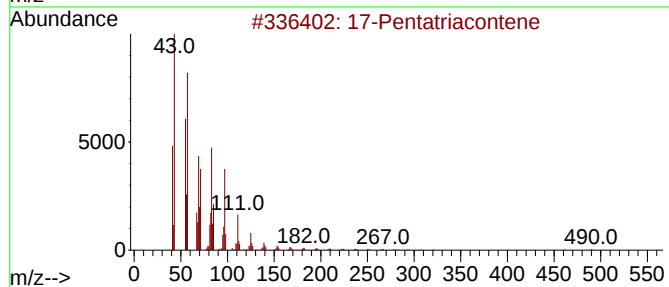
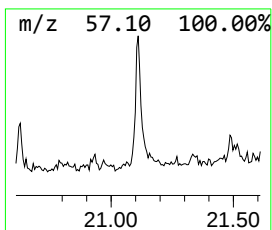
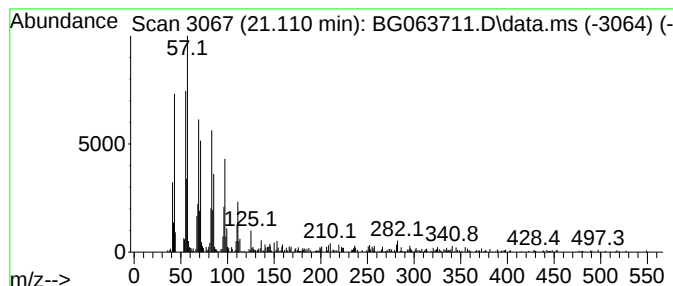
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.110	3.26 ng/ul	463136	Chrysene-d12	21.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	94
2	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	93
3	17-Pentatriacontene	491	C35H70	006971-40-0	89
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
5	3-Octadecene, (E)-	252	C18H36	007206-19-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
Data File : BG063711.D
Acq On : 17 Dec 2024 23:40
Operator : RC/JU
Sample : P5155-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28T8

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	15.805	5.5	ng/ul	673979	3	14.448	2429710	20.0
n-Hexadecanoic ...	18.096	2.8	ng/ul	410638	4	17.197	2984900	20.0
(DEL) Alkane: S...	21.110	3.3	ng/ul	463136	5	21.445	2844690	20.0