

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
 Data File : BG063713.D
 Acq On : 18 Dec 2024 00:56
 Operator : RC/JU
 Sample : P5155-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28W0

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: BG063713.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.259	27	29	35	rVB3	18635	24563	0.77%	0.069%
2	3.670	95	99	108	rBV	285645	460209	14.43%	1.301%
3	4.710	274	276	277	rVB2	10829	6353	0.20%	0.018%
4	5.450	397	402	405	rBV2	9548	15788	0.50%	0.045%
5	5.615	427	430	436	rBV8	10060	17505	0.55%	0.049%
6	6.138	516	519	520	rVB	8839	6076	0.19%	0.017%
7	6.238	531	536	537	rBV3	5714	10034	0.31%	0.028%
8	6.584	592	595	597	rBV2	7270	6810	0.21%	0.019%
9	6.643	602	605	608	rVB4	7186	7983	0.25%	0.023%
10	6.996	658	665	676	rVB	416334	817461	25.64%	2.310%
11	7.137	683	689	702	rVV	330015	564198	17.70%	1.595%
12	7.342	718	724	734	rVB	408587	684795	21.48%	1.935%
13	7.542	757	758	763	rVB3	8277	7666	0.24%	0.022%
14	7.677	779	781	784	rBV3	6574	6305	0.20%	0.018%
15	7.718	784	788	790	rVV4	13933	16124	0.51%	0.046%
16	7.806	796	803	809	rVV	596465	999643	31.35%	2.825%
17	7.871	811	814	817	rVB4	12733	17856	0.56%	0.050%
18	7.947	823	827	828	rBV3	7222	8109	0.25%	0.023%
19	8.030	838	841	845	rBV3	8602	10175	0.32%	0.029%
20	8.088	848	851	852	rBV3	7723	8684	0.27%	0.025%
21	8.188	865	868	871	rVB4	7034	8007	0.25%	0.023%
22	8.300	885	887	889	rBV3	8118	8394	0.26%	0.024%
23	8.523	918	925	934	rBV	488705	853350	26.76%	2.412%
24	8.588	934	936	938	rVV2	11428	9317	0.29%	0.026%
25	8.700	953	955	956	rVB	11204	7458	0.23%	0.021%
26	8.958	992	999	1007	rVV	417819	709645	22.26%	2.006%
27	9.123	1020	1027	1032	rBV8	13376	34675	1.09%	0.098%
28	9.264	1049	1051	1052	rBV2	9921	6779	0.21%	0.019%
29	9.381	1067	1071	1074	rBV6	6873	12801	0.40%	0.036%
30	9.516	1088	1094	1098	rBV4	53401	88928	2.79%	0.251%
31	9.681	1114	1122	1133	rBV	359076	644981	20.23%	1.823%
32	9.980	1169	1173	1174	rBV4	7321	8750	0.27%	0.025%
33	10.163	1201	1204	1205	rVB3	9093	8584	0.27%	0.024%
34	10.227	1208	1215	1225	rBV2	537142	966032	30.30%	2.730%
35	10.591	1269	1277	1283	rBV	845580	1523249	47.77%	4.305%
36	10.638	1283	1285	1291	rVB3	93337	133926	4.20%	0.378%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
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37	10.732	1294	1301	1308	rBV	342379	654844	20.54%	1.851%
38	11.061	1355	1357	1358	rBV2	6883	6942	0.22%	0.020%
39	11.126	1364	1368	1375	rVB5	32360	54880	1.72%	0.155%
40	11.244	1387	1388	1391	rBV2	11720	11127	0.35%	0.031%
41	11.443	1415	1422	1424	rBV7	13459	30139	0.95%	0.085%
42	11.620	1449	1452	1454	rBV4	11843	10221	0.32%	0.029%
43	11.690	1462	1464	1465	rBV2	9242	6992	0.22%	0.020%
44	11.725	1468	1470	1473	rBV3	7652	6584	0.21%	0.019%
45	11.790	1479	1481	1483	rVB2	7725	6104	0.19%	0.017%
46	11.837	1487	1489	1493	rVB3	5192	7376	0.23%	0.021%
47	11.937	1502	1506	1507	rBV3	7625	8881	0.28%	0.025%
48	11.949	1507	1508	1512	rVV4	13731	13634	0.43%	0.039%
49	12.025	1516	1521	1524	rVV7	12808	19450	0.61%	0.055%
50	12.090	1527	1532	1535	rBV6	12362	23009	0.72%	0.065%
51	12.148	1539	1542	1543	rVV3	8203	7621	0.24%	0.022%
52	12.190	1547	1549	1555	rVB7	15654	24489	0.77%	0.069%
53	12.260	1555	1561	1569	rBV2	35735	76342	2.39%	0.216%
54	12.425	1586	1589	1591	rVV	11058	13471	0.42%	0.038%
55	12.477	1594	1598	1602	rVB4	15807	23347	0.73%	0.066%
56	12.589	1613	1617	1619	rBV4	7845	9909	0.31%	0.028%
57	12.701	1633	1636	1637	rBV3	6697	7848	0.25%	0.022%
58	12.742	1640	1643	1645	rBV3	7295	8719	0.27%	0.025%
59	12.771	1645	1648	1650	rVB3	12038	15169	0.48%	0.043%
60	12.801	1650	1653	1654	rBV3	9487	9475	0.30%	0.027%
61	12.830	1654	1658	1659	rBV3	9779	8384	0.26%	0.024%
62	12.977	1680	1683	1685	rBV3	11088	13130	0.41%	0.037%
63	13.042	1690	1694	1699	rBV6	10269	19462	0.61%	0.055%
64	13.235	1725	1727	1729	rBV3	7345	7758	0.24%	0.022%
65	13.271	1729	1733	1737	rVV6	25516	44928	1.41%	0.127%
66	13.418	1747	1758	1765	rBV	249367	469138	14.71%	1.326%
67	13.600	1784	1789	1790	rBV3	23756	29582	0.93%	0.084%
68	13.729	1809	1811	1812	rBV2	10431	8454	0.27%	0.024%
69	13.758	1812	1816	1818	rVV4	20889	33565	1.05%	0.095%
70	13.846	1822	1831	1838	rBV	1091641	1656098	51.94%	4.680%
71	13.976	1848	1853	1855	rVB5	25636	35357	1.11%	0.100%
72	14.029	1860	1862	1864	rBV2	9116	7711	0.24%	0.022%
73	14.134	1874	1880	1889	rBV	1040273	1632703	51.21%	4.614%
74	14.234	1896	1897	1898	rBV	13310	8267	0.26%	0.023%
75	14.299	1907	1908	1911	rBV3	7060	7386	0.23%	0.021%
76	14.346	1912	1916	1921	rVB4	26102	39629	1.24%	0.112%

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77	14.446	1926	1933	1939	rVV	1521834	2324459	72.90%	6.569%
78	14.504	1939	1943	1949	rVB5	64937	109660	3.44%	0.310%
79	14.681	1968	1973	1984	rBV	272549	507762	15.93%	1.435%
80	14.798	1991	1993	1994	rBV2	10739	7051	0.22%	0.020%
81	15.051	2034	2036	2037	rBV	8799	7252	0.23%	0.020%
82	15.298	2076	2078	2081	rVB2	20378	18344	0.58%	0.052%
83	15.439	2096	2102	2109	rBV	1344299	1956263	61.36%	5.529%
84	15.574	2122	2125	2130	rBV2	89806	125419	3.93%	0.354%
85	15.803	2159	2164	2173	rVB	380834	592623	18.59%	1.675%
86	16.167	2222	2226	2228	rBV4	35327	51569	1.62%	0.146%
87	16.367	2258	2260	2266	rVB6	31869	37504	1.18%	0.106%
88	16.849	2339	2342	2347	rVB2	87930	130505	4.09%	0.369%
89	17.195	2395	2401	2406	rBV2	1964269	2893668	90.76%	8.178%
90	17.237	2406	2408	2412	rVV	192828	227932	7.15%	0.644%
91	17.295	2412	2418	2428	rVB	1400178	2061015	64.64%	5.825%
92	17.577	2462	2466	2475	rBV5	99764	224261	7.03%	0.634%
93	18.042	2541	2545	2548	rBV5	99879	160763	5.04%	0.454%
94	18.094	2550	2554	2562	rVB2	459899	769379	24.13%	2.174%
95	18.517	2623	2626	2631	rVB2	157638	178200	5.59%	0.504%
96	19.258	2748	2752	2758	rVB	447132	617671	19.37%	1.746%
97	19.593	2804	2809	2812	rBV	1524776	2173011	68.15%	6.141%
98	21.108	3064	3067	3076	rVB5	319116	551811	17.31%	1.560%
99	21.443	3118	3124	3128	rBV2	1866525	3188406	100.00%	9.011%
100	24.458	3631	3637	3647	rVB	1120645	2669921	83.74%	7.546%

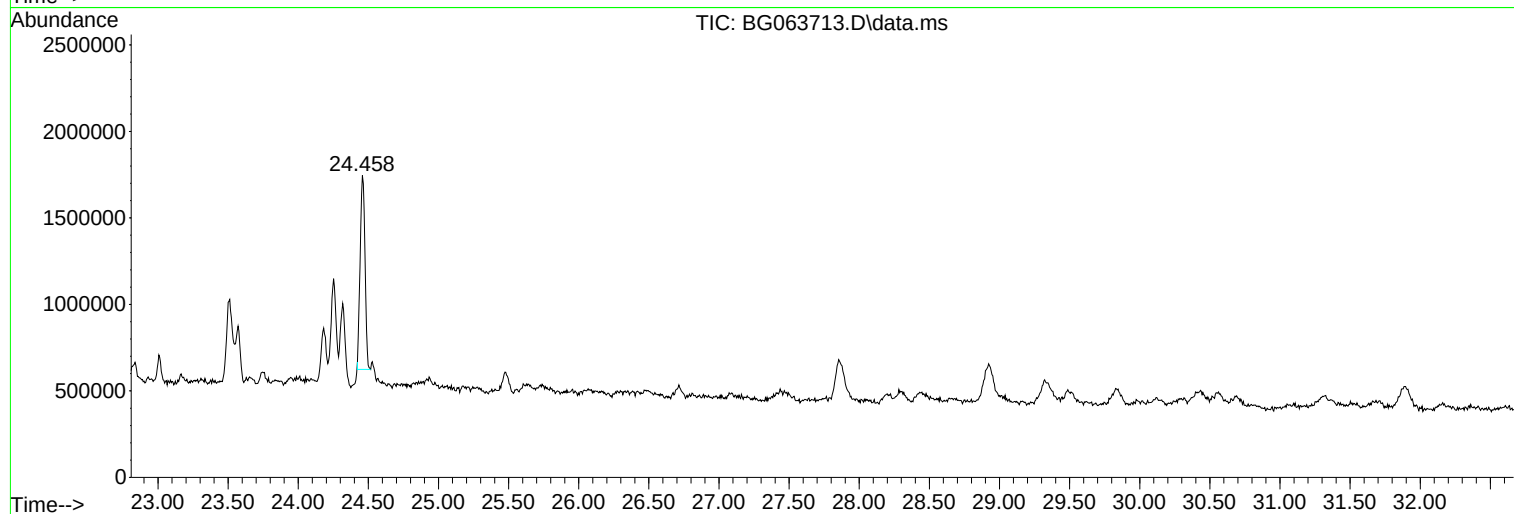
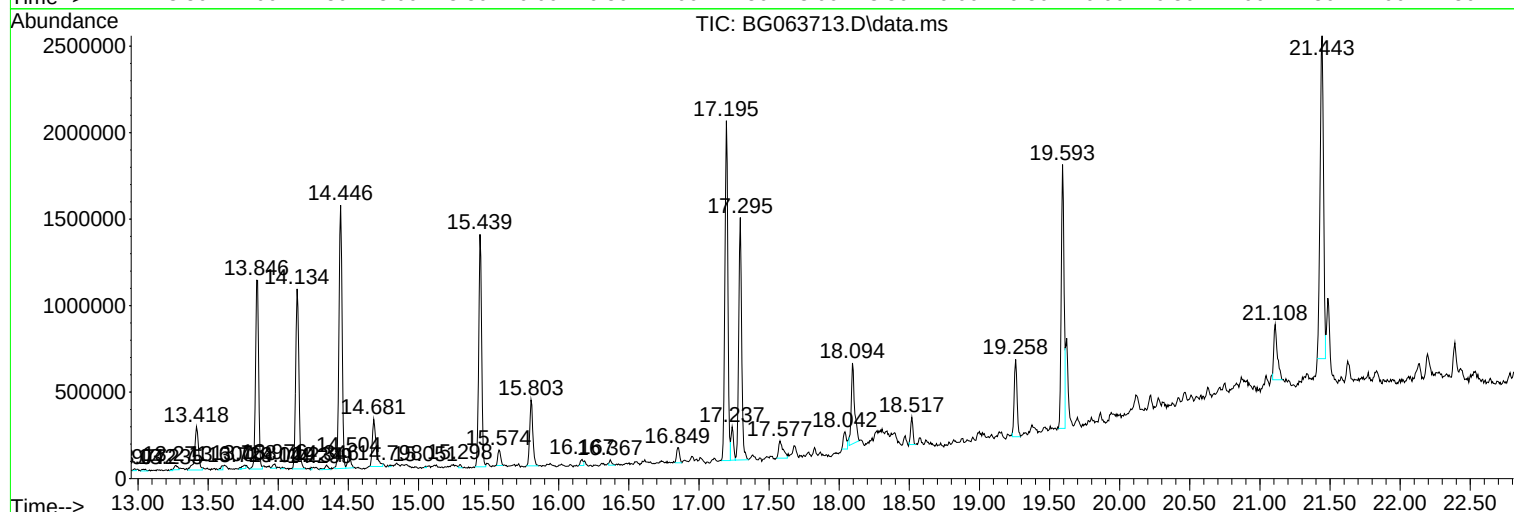
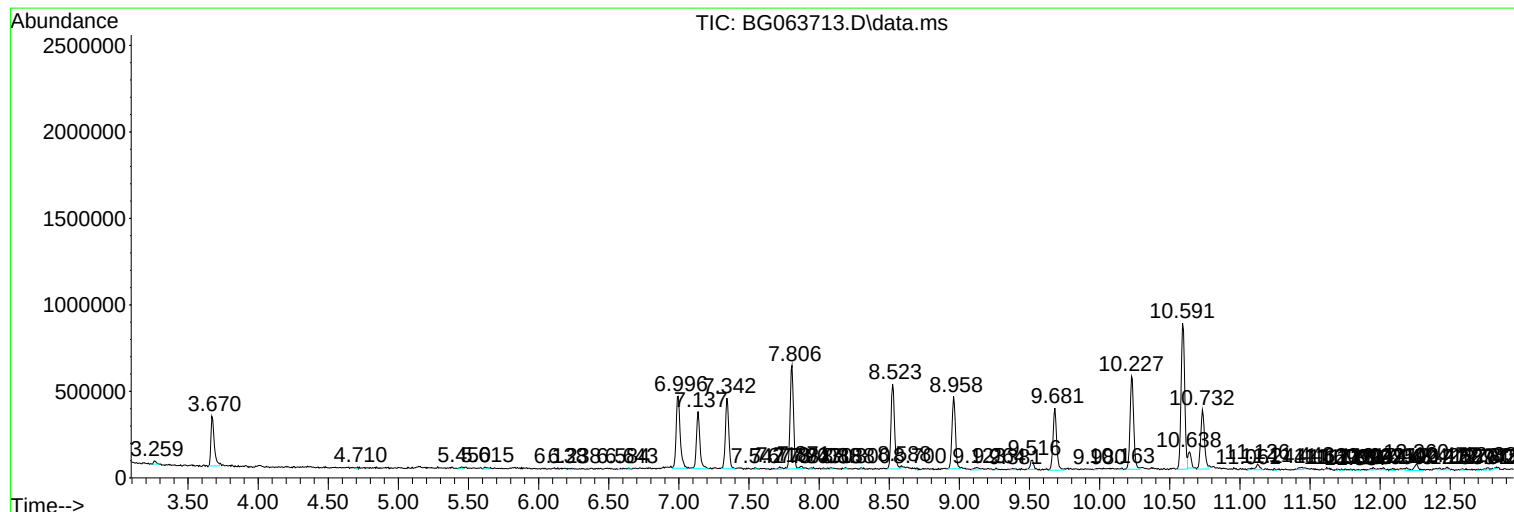
Sum of corrected areas: 35383787

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Instrument :
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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



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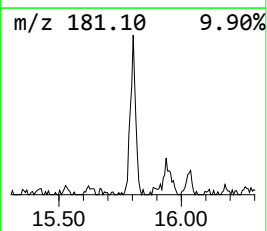
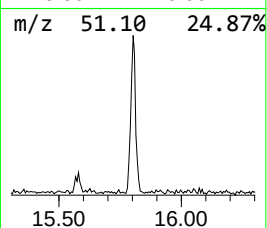
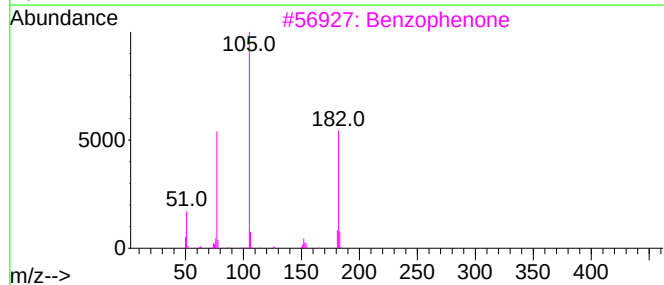
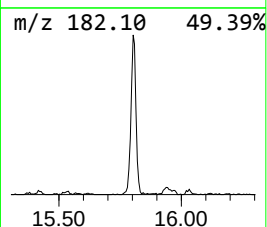
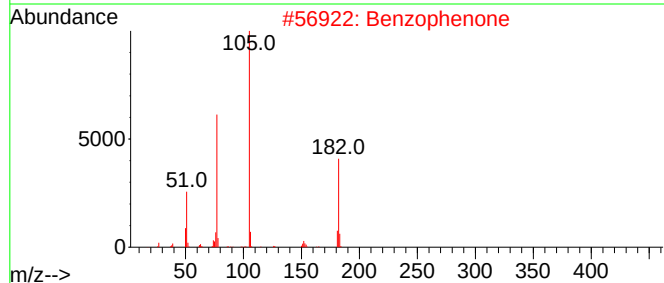
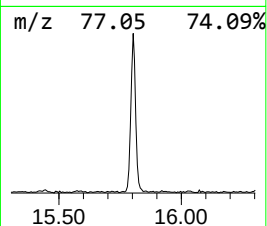
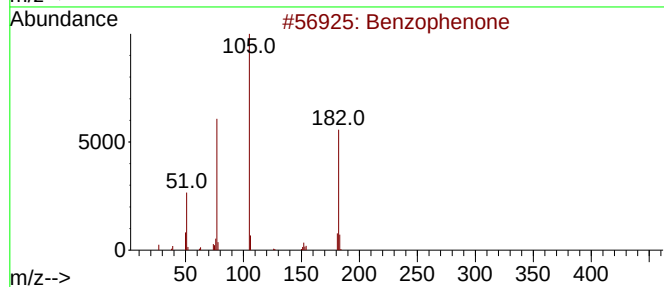
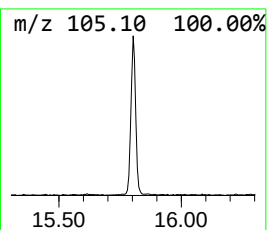
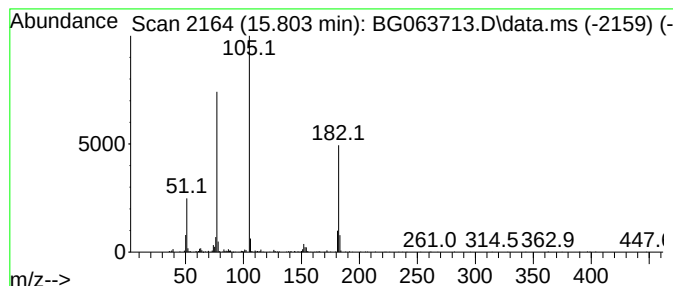
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.803	5.10 ng/ul	592623	Acenaphthene-d10	14.446

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	72
5			Azobenzene	182	C12H10N2	000103-33-3	64



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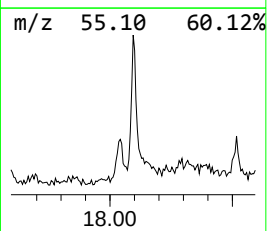
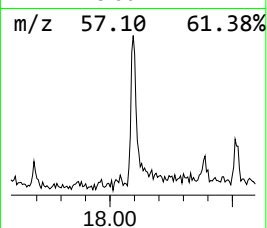
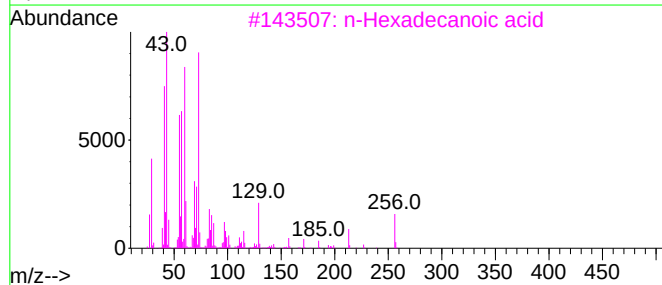
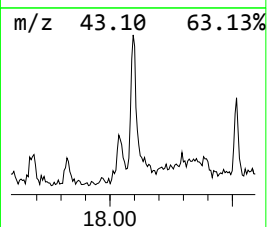
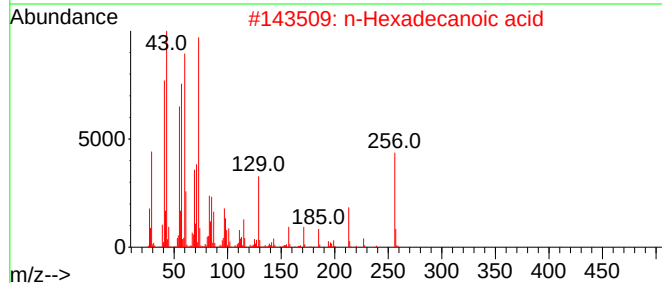
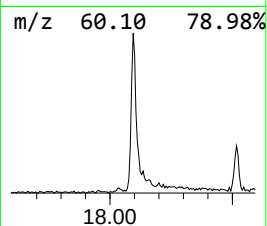
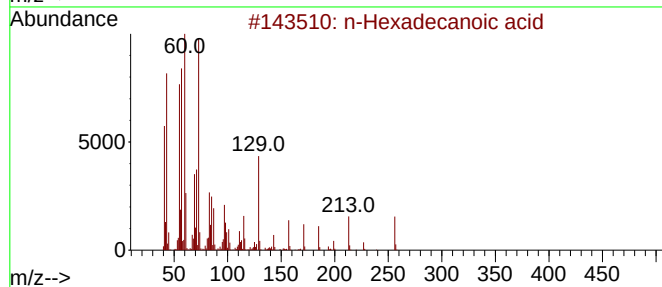
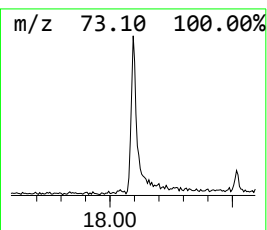
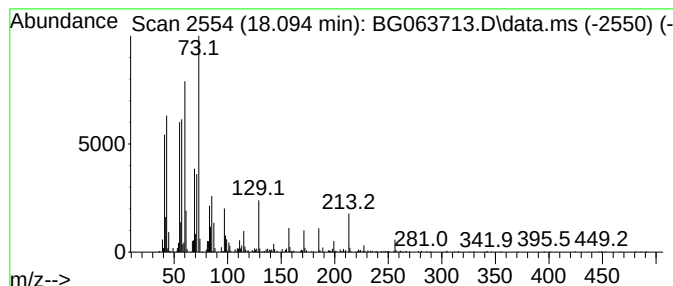
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.094	5.32 ng/ul	769379	Phenanthrene-d10	17.195

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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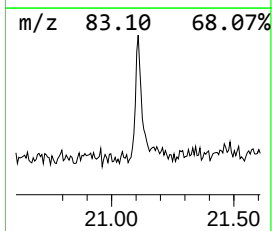
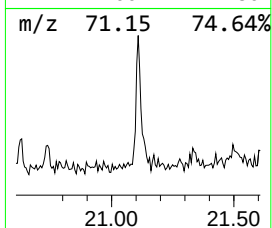
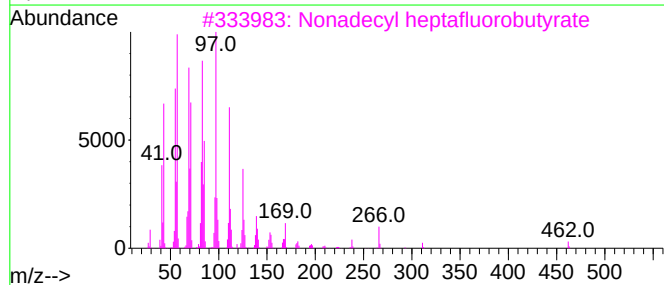
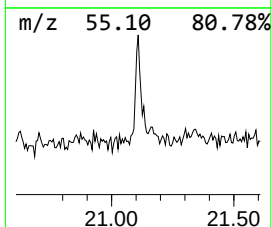
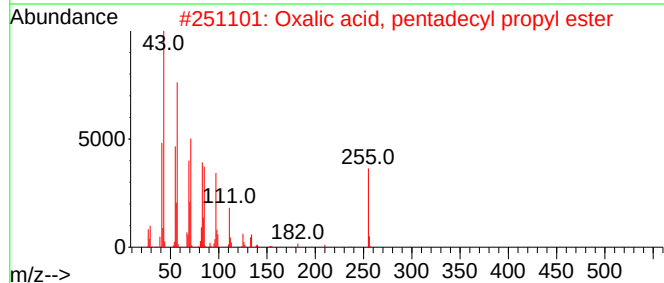
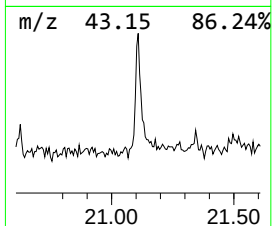
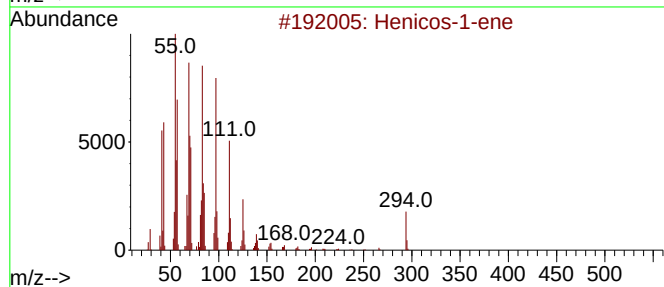
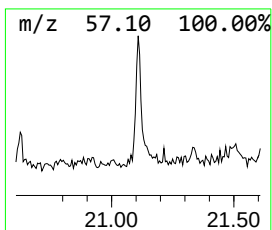
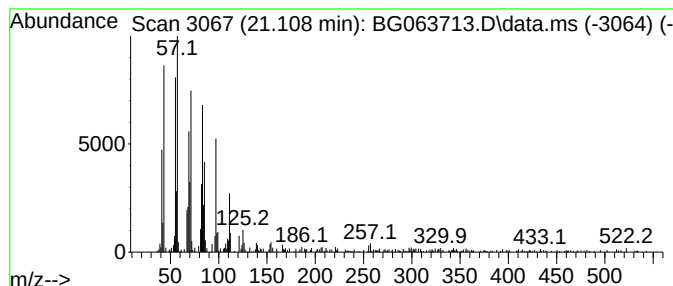
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.108	3.46 ng/ul	551811	Chrysene-d12	21.443

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Henicos-1-ene	294	C21H42	001599-68-4	95
2			Oxalic acid, pentadecyl propyl e...	342	C20H38O4	1000309-26-8	91
3			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	90
4			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	74
5			Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
Data File : BG063713.D
Acq On : 18 Dec 2024 00:56
Operator : RC/JU
Sample : P5155-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28W0

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	15.803	5.1	ng/ul	592623	3	14.446	2324460	20.0
n-Hexadecanoic ...	18.094	5.3	ng/ul	769379	4	17.195	2893670	20.0
(DEL) Alkane: S...	21.108	3.5	ng/ul	551811	5	21.443	3188410	20.0