

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063898.D
 Acq On : 28 Dec 2024 10:58
 Operator : RC/JU
 Sample : P5351-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2926

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: BG063898.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.667	94	98	108	rBV	252169	416300	18.63%	1.516%
2	6.223	531	533	536	rVB2	8997	6928	0.31%	0.025%
3	6.458	571	573	576	rBV2	6061	6381	0.29%	0.023%
4	6.987	657	663	672	rBV	319398	562536	25.17%	2.048%
5	7.128	682	687	694	rBV	263662	416608	18.64%	1.517%
6	7.269	707	711	713	rVB2	6832	8487	0.38%	0.031%
7	7.339	716	723	730	rVV	308931	535127	23.95%	1.948%
8	7.798	794	801	808	rBV	400399	674478	30.18%	2.456%
9	8.338	892	893	896	rBV	5073	6416	0.29%	0.023%
10	8.515	917	923	934	rBV	389251	715135	32.00%	2.604%
11	8.861	981	982	985	rBV2	6939	5761	0.26%	0.021%
12	8.955	991	998	1005	rBV	320827	564578	25.26%	2.056%
13	9.120	1023	1026	1027	rBV2	7657	5939	0.27%	0.022%
14	9.355	1063	1066	1067	rBV2	7414	7100	0.32%	0.026%
15	9.378	1067	1070	1075	rVB5	7560	9827	0.44%	0.036%
16	9.513	1089	1093	1099	rBV3	23265	31480	1.41%	0.115%
17	9.566	1101	1102	1106	rBV	8298	7385	0.33%	0.027%
18	9.672	1114	1120	1131	rBV	261501	474597	21.24%	1.728%
19	9.919	1159	1162	1164	rBV2	7659	9224	0.41%	0.034%
20	10.160	1200	1203	1205	rBV3	6059	7085	0.32%	0.026%
21	10.224	1207	1214	1223	rVV	382013	712365	31.88%	2.594%
22	10.477	1254	1257	1258	rBV	8427	6422	0.29%	0.023%
23	10.589	1268	1276	1287	rBV	567433	1019473	45.62%	3.712%
24	10.677	1289	1291	1293	rBV2	6248	6997	0.31%	0.025%
25	10.724	1293	1299	1308	rVV	302383	575812	25.77%	2.097%
26	11.053	1353	1355	1357	rBV2	8059	6813	0.30%	0.025%
27	11.135	1362	1369	1371	rBV4	14494	24748	1.11%	0.090%
28	11.258	1388	1390	1393	rVB	5972	6019	0.27%	0.022%
29	11.546	1434	1439	1441	rBV3	5669	6504	0.29%	0.024%
30	11.617	1446	1451	1453	rBV3	7912	14832	0.66%	0.054%
31	12.010	1513	1518	1522	rVB4	10895	18522	0.83%	0.067%
32	12.181	1544	1547	1552	rVB4	6074	11188	0.50%	0.041%
33	12.269	1557	1562	1565	rVB2	6537	11029	0.49%	0.040%
34	12.316	1565	1570	1572	rBV4	5936	8803	0.39%	0.032%
35	12.339	1572	1574	1576	rBV2	5751	5810	0.26%	0.021%
36	12.592	1612	1617	1620	rBV2	7672	13951	0.62%	0.051%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
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37	12.680	1631	1632	1635	rBV	7245	5974	0.27%	0.022%
38	12.792	1649	1651	1652	rBV2	7700	5754	0.26%	0.021%
39	12.845	1657	1660	1664	rBV4	7295	11776	0.53%	0.043%
40	12.968	1678	1681	1687	rVB6	7173	13610	0.61%	0.050%

41	13.045	1690	1694	1695	rBV4	5157	5972	0.27%	0.022%
42	13.262	1726	1731	1736	rBV4	14950	29518	1.32%	0.107%
43	13.415	1752	1757	1764	rVV5	20652	43718	1.96%	0.159%
44	13.620	1789	1792	1795	rBV2	6268	7164	0.32%	0.026%
45	13.691	1801	1804	1807	rBV4	6053	7573	0.34%	0.028%

46	13.849	1824	1831	1837	rBV	741464	1095862	49.04%	3.990%
47	13.896	1837	1839	1842	rVB4	11346	10372	0.46%	0.038%
48	13.932	1842	1845	1847	rVB3	11211	12424	0.56%	0.045%
49	13.973	1847	1852	1853	rVB4	8576	9702	0.43%	0.035%
50	13.996	1853	1856	1859	rBV2	4778	6423	0.29%	0.023%

51	14.131	1873	1879	1887	rBV2	824393	1290547	57.75%	4.699%
52	14.208	1890	1892	1893	rBV2	6078	5973	0.27%	0.022%
53	14.343	1911	1915	1918	rBV3	19301	26170	1.17%	0.095%
54	14.443	1924	1932	1938	rBV	984951	1489996	66.67%	5.425%
55	14.502	1940	1942	1946	rVB4	13859	18581	0.83%	0.068%

56	14.602	1956	1959	1960	rBV2	4384	5889	0.26%	0.021%
57	14.684	1967	1973	1986	rBV2	172938	400313	17.91%	1.458%
58	14.954	2017	2019	2022	rVV3	5365	7414	0.33%	0.027%
59	15.025	2030	2031	2036	rVB4	5880	8335	0.37%	0.030%
60	15.301	2074	2078	2081	rVB4	15153	23352	1.04%	0.085%

61	15.436	2095	2101	2108	rBV	1068615	1617840	72.39%	5.891%
62	15.489	2108	2110	2115	rVB5	11965	15495	0.69%	0.056%
63	15.577	2120	2125	2136	rBV	179048	303920	13.60%	1.107%
64	15.671	2139	2141	2142	rVV2	9671	6875	0.31%	0.025%
65	15.694	2143	2145	2151	rVB6	17673	25817	1.16%	0.094%

66	15.800	2157	2163	2170	rBV	408075	584650	26.16%	2.129%
67	16.053	2203	2206	2207	rBV3	6476	7044	0.32%	0.026%
68	16.082	2207	2211	2220	rVB2	41898	67852	3.04%	0.247%
69	16.159	2220	2224	2227	rBV3	22970	37586	1.68%	0.137%
70	16.364	2254	2259	2263	rVV2	49314	70083	3.14%	0.255%

71	16.499	2281	2282	2288	rVB6	5687	6604	0.30%	0.024%
72	16.611	2298	2301	2304	rBV5	10496	12409	0.56%	0.045%
73	16.740	2321	2323	2327	rBV4	4853	5835	0.26%	0.021%
74	16.846	2338	2341	2343	rBV4	5181	5628	0.25%	0.020%
75	16.952	2356	2359	2362	rVV4	18763	20874	0.93%	0.076%

76	16.981	2362	2364	2366	rVV2	7602	9393	0.42%	0.034%
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77	17.005	2366	2368	2371	rVB3	13201	12805	0.57%	0.047%
78	17.193	2392	2400	2405	rBV	1295833	1929192	86.33%	7.024%
79	17.234	2405	2407	2411	rVV	75617	107043	4.79%	0.390%
80	17.292	2411	2417	2428	rVV2	1240993	1862039	83.32%	6.780%
81	17.387	2430	2433	2436	rVV5	9025	11457	0.51%	0.042%
82	17.486	2446	2450	2453	rBV6	5939	7891	0.35%	0.029%
83	17.580	2461	2466	2468	rBV6	10750	17214	0.77%	0.063%
84	17.610	2468	2471	2473	rVB3	11866	12071	0.54%	0.044%
85	17.692	2480	2485	2490	rBV6	24013	32078	1.44%	0.117%
86	17.904	2520	2521	2524	rBV3	6496	6893	0.31%	0.025%
87	17.998	2535	2537	2539	rBV3	7756	7853	0.35%	0.029%
88	18.050	2540	2546	2547	rBV6	16132	28499	1.28%	0.104%
89	18.097	2549	2554	2560	rBV3	96944	158186	7.08%	0.576%
90	18.385	2601	2603	2608	rVB4	24185	27998	1.25%	0.102%
91	18.456	2613	2615	2617	rBV3	8030	8001	0.36%	0.029%
92	18.473	2617	2618	2620	rBV2	11582	6094	0.27%	0.022%
93	19.149	2731	2733	2740	rVB7	20010	24341	1.09%	0.089%
94	19.261	2743	2752	2758	rBV	158988	263820	11.81%	0.961%
95	19.596	2803	2809	2821	rBV	1455441	2234746	100.00%	8.137%
96	21.112	3063	3067	3081	rBV4	149289	303664	13.59%	1.106%
97	21.446	3118	3124	3130	rBV	1301612	2124062	95.05%	7.734%
98	23.585	3484	3488	3498	rVB3	157773	331607	14.84%	1.207%
99	24.261	3595	3603	3612	rBV2	617289	1569162	70.22%	5.713%
100	24.466	3630	3638	3649	rVB	795758	2117039	94.73%	7.708%

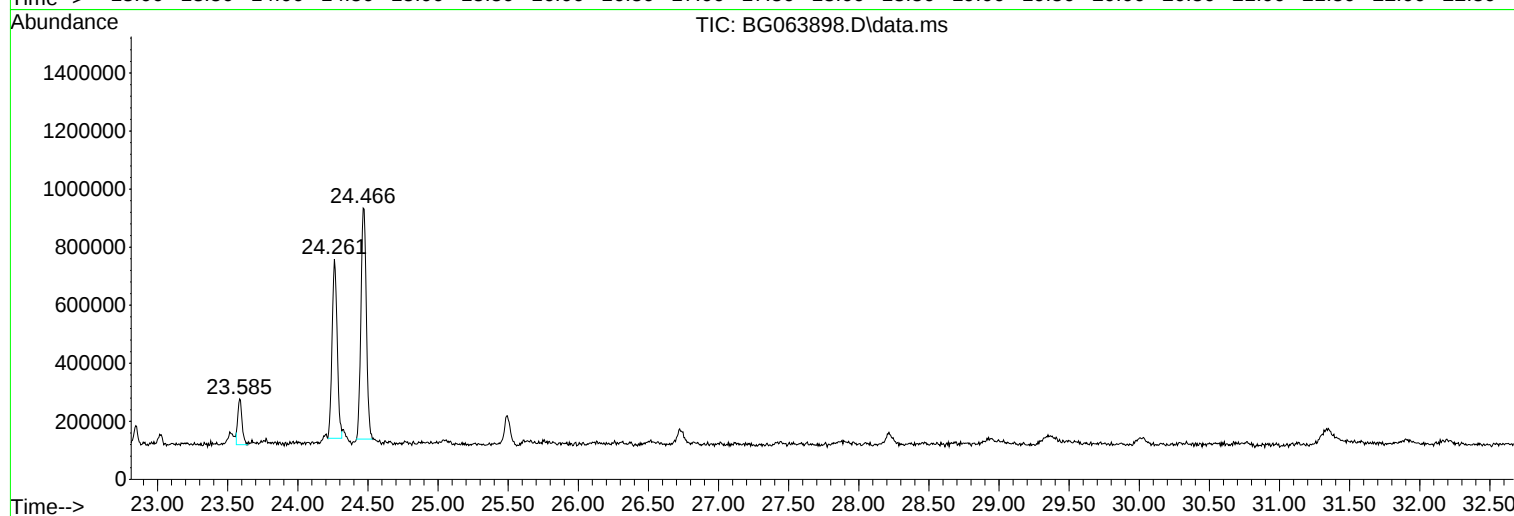
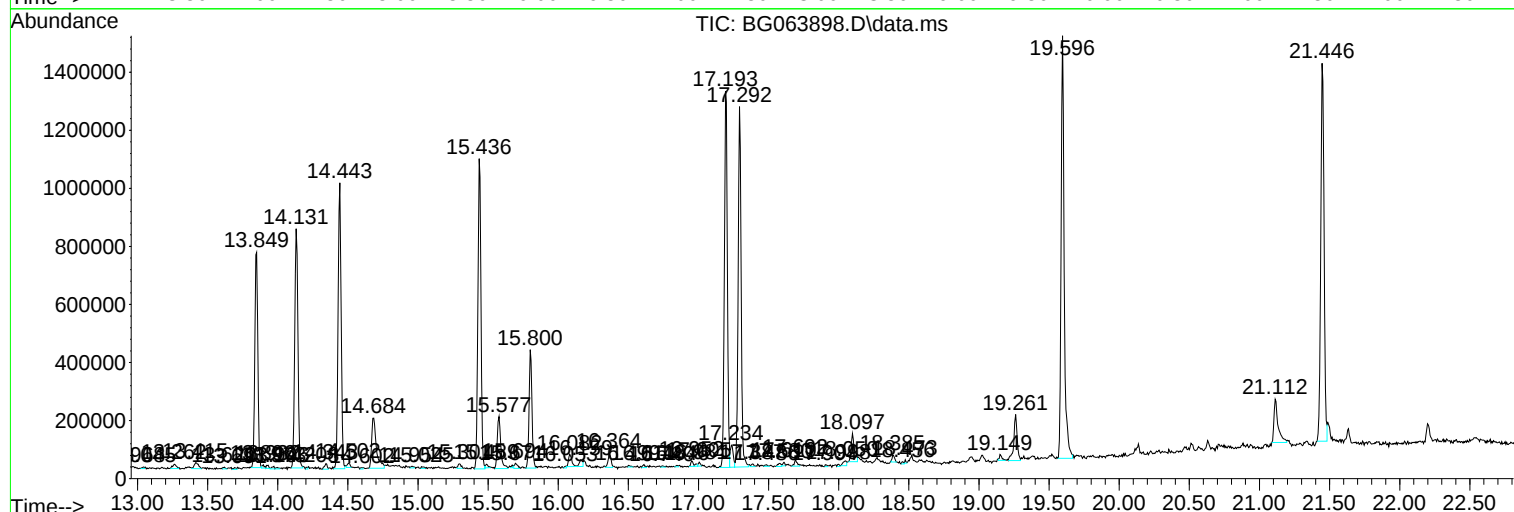
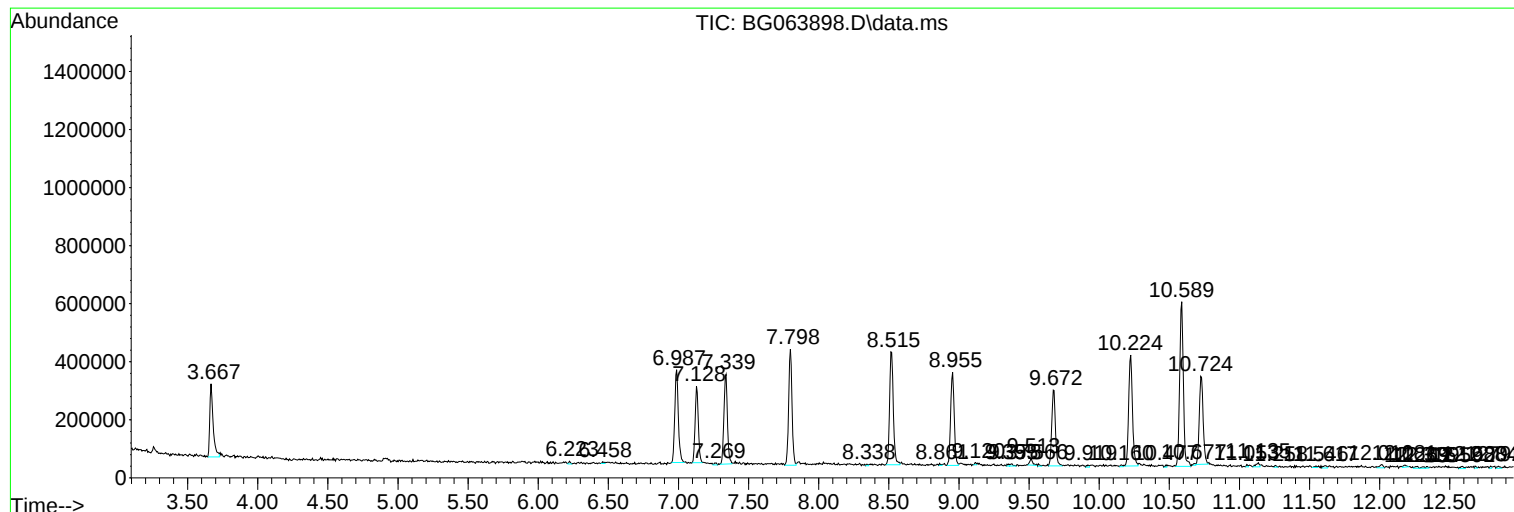
Sum of corrected areas: 27464732

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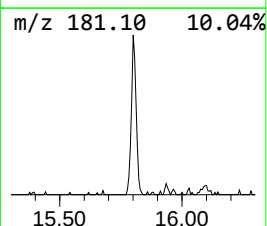
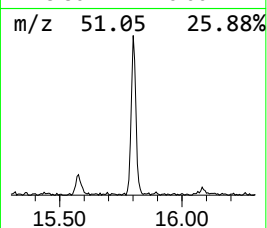
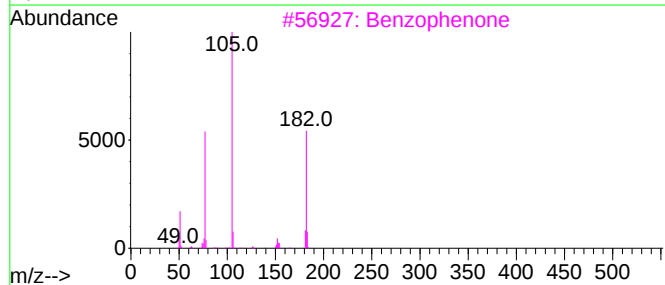
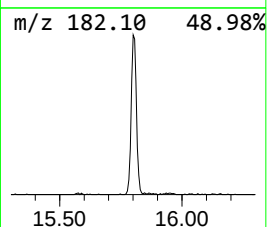
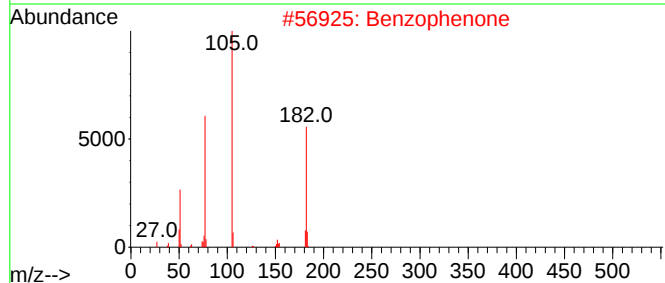
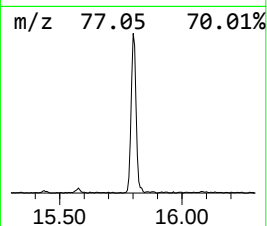
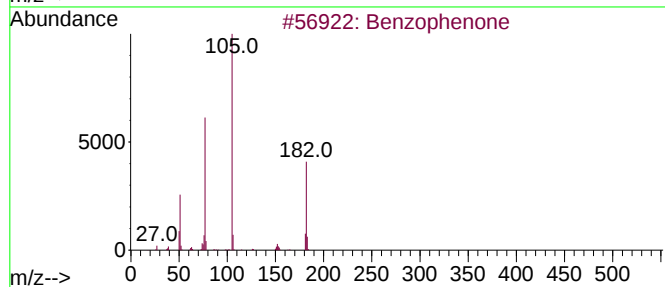
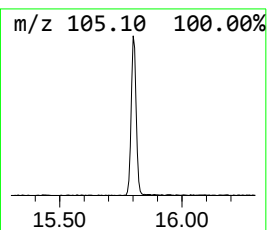
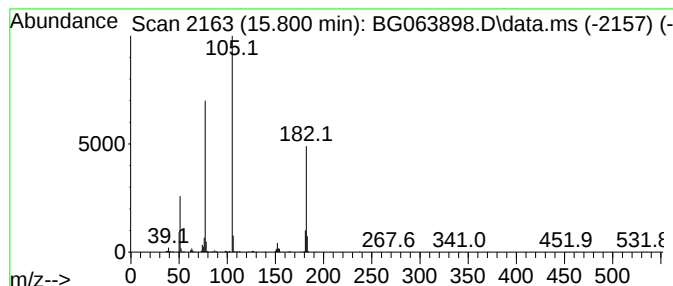
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.800	7.85 ng/ul	584650	Acenaphthene-d10	14.443

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	91
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50



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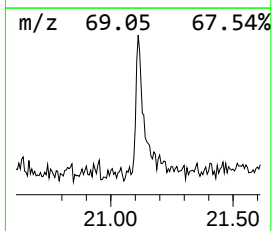
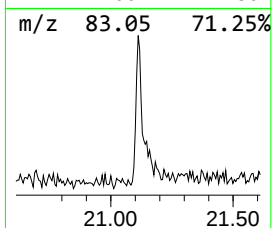
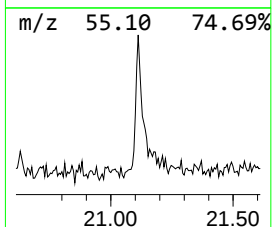
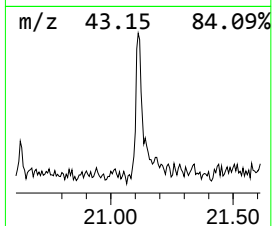
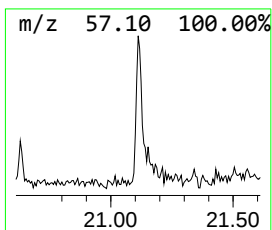
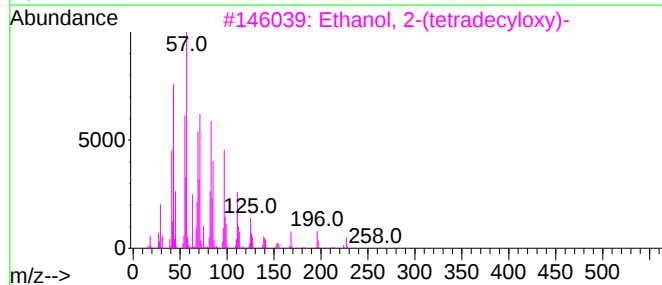
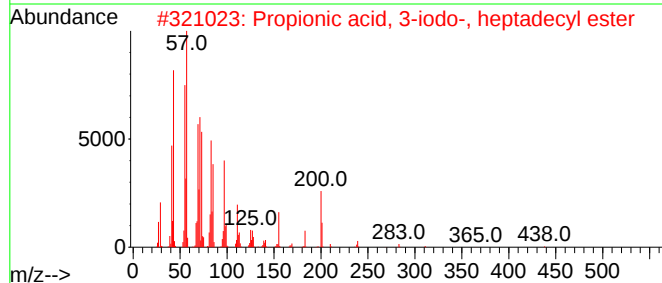
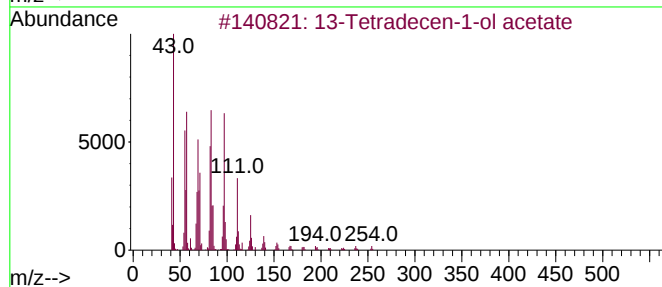
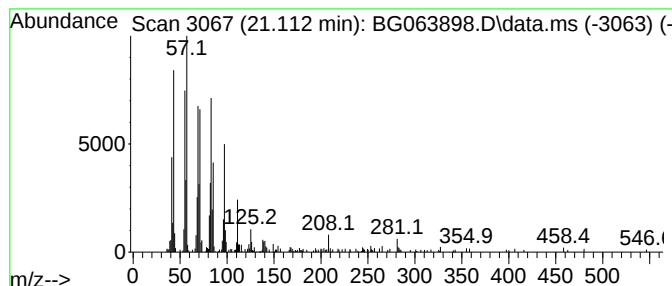
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 13-Tetradecen-1-ol acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.112	2.86 ng/ul	303664	Chrysene-d12	21.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	95
2			Propionic acid, 3-iodo-, heptade...	438	C20H39IO2	1000406-24-8	91
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	83
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	83



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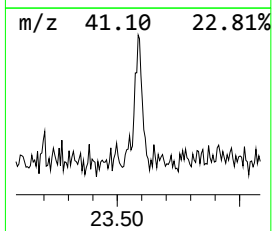
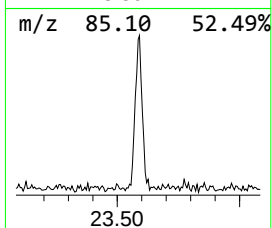
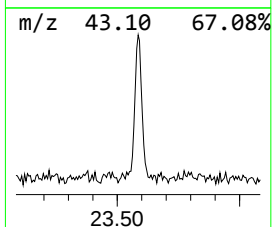
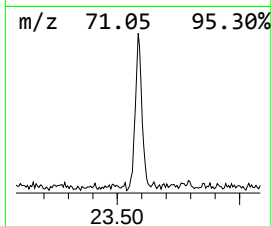
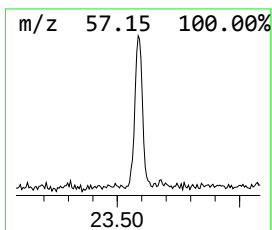
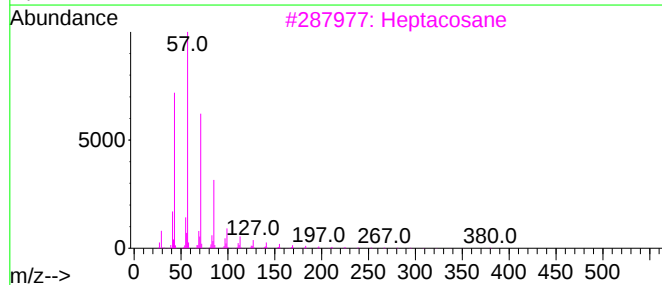
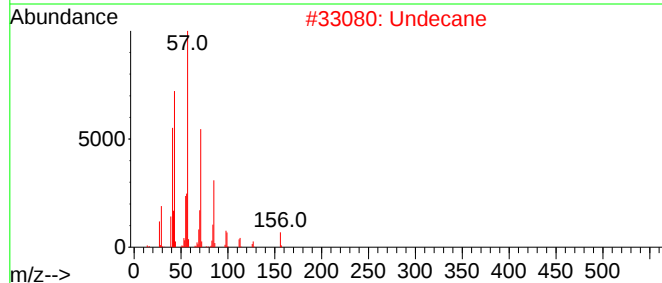
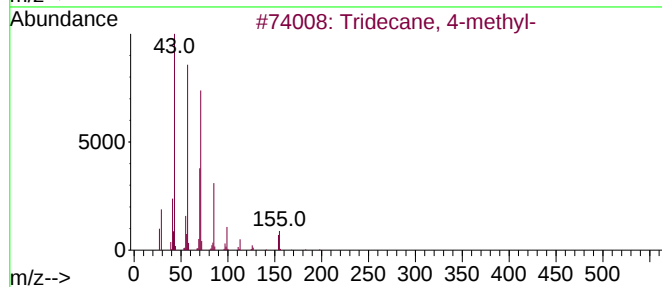
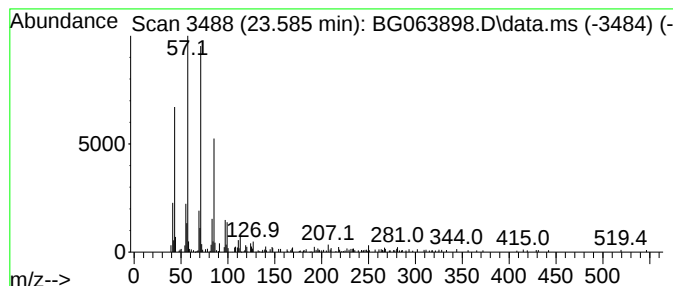
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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.
23.585	3.13 ng/ul	331607	Perylene-d12	24.472

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 4-methyl-	198	C14H30	026730-12-1	86
2			Undecane	156	C11H24	001120-21-4	80
3			Heptacosane	380	C27H56	000593-49-7	64
4			Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	58
5			Sulfurous acid, 2-ethylhexyl pen...	404	C23H48O3S	1000309-19-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063898.D
Acq On : 28 Dec 2024 10:58
Operator : RC/JU
Sample : P5351-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2926

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	15.800	7.8	ng/ul	584650	3	14.443	1490000	20.0
13-Tetradecen-1...	21.112	2.9	ng/ul	303664	5	21.446	2124060	20.0
(DEL) Alkane: S...	23.585	3.1	ng/ul	331607	6	24.472	2117040	20.0