

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
 Data File : BG063740.D
 Acq On : 19 Dec 2024 00:24
 Operator : RC/JU
 Sample : P5226-20
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2AQ6

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: BG063740.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.666	94	98	109	rBV	259689	446065	13.33%	1.234%
2	4.001	153	155	158	rBV3	8945	8652	0.26%	0.024%
3	4.489	237	238	241	rVB3	9894	6855	0.20%	0.019%
4	4.518	241	243	244	rBV2	10636	8020	0.24%	0.022%
5	4.877	302	304	308	rBV4	8545	13476	0.40%	0.037%
6	5.635	429	433	434	rBV3	6480	9157	0.27%	0.025%
7	6.069	504	507	510	rBV4	7204	10389	0.31%	0.029%
8	6.686	610	612	616	rBV2	5098	7044	0.21%	0.019%
9	6.992	658	664	673	rVV	335201	638221	19.07%	1.766%
10	7.133	682	688	697	rBV	288435	476950	14.25%	1.320%
11	7.339	716	723	732	rBV	345943	593009	17.72%	1.641%
12	7.803	795	802	809	rBV	490482	832792	24.88%	2.304%
13	7.861	810	812	818	rVB6	12135	16684	0.50%	0.046%
14	8.214	869	872	875	rBV3	6118	10730	0.32%	0.030%
15	8.290	882	885	887	rBV2	6687	7020	0.21%	0.019%
16	8.467	911	915	917	rVV3	6074	8284	0.25%	0.023%
17	8.519	917	924	933	rVV	441798	786878	23.51%	2.177%
18	8.602	936	938	940	rVB2	10495	7685	0.23%	0.021%
19	8.707	954	956	959	rBV3	5737	7471	0.22%	0.021%
20	8.772	962	967	969	rBV3	7963	9439	0.28%	0.026%
21	8.954	992	998	1007	rBV	339350	601575	17.97%	1.664%
22	9.031	1007	1011	1015	rVB6	11493	14567	0.44%	0.040%
23	9.119	1023	1026	1029	rBV3	6169	8057	0.24%	0.022%
24	9.348	1060	1065	1067	rBV3	5569	8603	0.26%	0.024%
25	9.371	1067	1069	1076	rVV6	8172	14455	0.43%	0.040%
26	9.518	1089	1094	1099	rVV5	37538	61532	1.84%	0.170%
27	9.677	1115	1121	1132	rVV2	282918	515342	15.40%	1.426%
28	9.753	1132	1134	1139	rVB	7601	10943	0.33%	0.030%
29	9.841	1145	1149	1151	rBV2	7071	10159	0.30%	0.028%
30	10.000	1171	1176	1179	rBV3	6632	12725	0.38%	0.035%
31	10.123	1194	1197	1199	rVB4	5594	6928	0.21%	0.019%
32	10.223	1208	1214	1225	rBV	389560	752028	22.47%	2.081%
33	10.588	1269	1276	1285	rBV	668121	1198781	35.82%	3.317%
34	10.682	1288	1292	1293	rBV4	6753	9119	0.27%	0.025%
35	10.729	1293	1300	1312	rBV	339423	715293	21.37%	1.979%
36	11.064	1352	1357	1364	rBV10	12556	30696	0.92%	0.085%

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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	11.128	1367	1368	1373	rVB4	12921	15897	0.47%	0.044%
38	11.234	1384	1386	1387	rBV2	11490	8916	0.27%	0.025%
39	11.610	1448	1450	1451	rVV2	7438	7059	0.21%	0.020%
40	11.786	1478	1480	1486	rVB5	10811	18999	0.57%	0.053%
41	11.869	1491	1494	1496	rBV3	10722	10980	0.33%	0.030%
42	12.021	1513	1520	1526	rBV5	29006	59204	1.77%	0.164%
43	12.086	1528	1531	1534	rBV2	8600	14863	0.44%	0.041%
44	12.192	1545	1549	1551	rVB4	11421	14032	0.42%	0.039%
45	12.679	1630	1632	1634	rBV2	7520	6868	0.21%	0.019%
46	12.703	1634	1636	1639	rVV4	8592	10018	0.30%	0.028%
47	12.797	1648	1652	1654	rVB2	9022	9485	0.28%	0.026%
48	12.914	1670	1672	1676	rVB4	6875	8634	0.26%	0.024%
49	12.979	1679	1683	1684	rVV4	11351	14705	0.44%	0.041%
50	13.049	1688	1695	1697	rVB4	8575	18133	0.54%	0.050%
51	13.102	1701	1704	1705	rBV	10158	9603	0.29%	0.027%
52	13.267	1726	1732	1736	rBV3	40640	61396	1.83%	0.170%
53	13.355	1743	1747	1748	rBV4	10499	10987	0.33%	0.030%
54	13.373	1748	1750	1754	rVB3	10055	11705	0.35%	0.032%
55	13.849	1825	1831	1837	rBV	870552	1270005	37.95%	3.514%
56	13.919	1841	1843	1848	rVV5	24202	38179	1.14%	0.106%
57	13.960	1848	1850	1855	rVB5	13219	20191	0.60%	0.056%
58	14.054	1860	1866	1871	rBV3	8438	22563	0.67%	0.062%
59	14.136	1873	1880	1890	rVB	919980	1490949	44.55%	4.125%
60	14.342	1910	1915	1919	rBV2	52832	69718	2.08%	0.193%
61	14.442	1922	1932	1942	rBV	1256537	1957663	58.49%	5.416%
62	14.677	1965	1972	1983	rBV3	227645	505509	15.10%	1.399%
63	14.841	1998	2000	2001	rBV2	9153	8916	0.27%	0.025%
64	14.877	2004	2006	2010	rVB4	16228	18985	0.57%	0.053%
65	14.936	2015	2016	2018	rVV2	8146	7231	0.22%	0.020%
66	14.965	2018	2021	2027	rVV8	16335	25065	0.75%	0.069%
67	15.024	2029	2031	2036	rVB3	6898	7048	0.21%	0.019%
68	15.147	2050	2052	2055	rVB3	9712	8949	0.27%	0.025%
69	15.300	2074	2078	2082	rVB2	52231	70306	2.10%	0.195%
70	15.347	2084	2086	2089	rBV3	8216	8433	0.25%	0.023%
71	15.435	2095	2101	2111	rVB	1347132	1961418	58.60%	5.427%
72	15.570	2119	2124	2132	rBV	273384	436465	13.04%	1.208%
73	15.705	2144	2147	2154	rVB4	32739	47944	1.43%	0.133%
74	15.799	2158	2163	2171	rBV	447482	662009	19.78%	1.832%
75	16.158	2220	2224	2226	rBV3	70948	93545	2.79%	0.259%
76	16.222	2233	2235	2237	rVB2	11204	7316	0.22%	0.020%

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Stop Thrs : 0

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77	16.334	2252	2254	2255	rBV2	11002	8222	0.25%	0.023%
78	16.669	2308	2311	2313	rBV4	11447	10625	0.32%	0.029%
79	16.722	2317	2320	2322	rBV4	7257	8026	0.24%	0.022%
80	16.951	2356	2359	2363	rBV2	50357	60735	1.81%	0.168%
81	17.010	2363	2369	2372	rVB4	31796	57729	1.72%	0.160%
82	17.192	2393	2400	2407	rBV2	1897261	2769954	82.76%	7.664%
83	17.292	2411	2417	2426	rVB	1658350	2359481	70.50%	6.528%
84	17.691	2481	2485	2489	rVB2	52251	66814	2.00%	0.185%
85	17.861	2510	2514	2519	rVB3	55810	78995	2.36%	0.219%
86	17.979	2530	2534	2539	rVB3	82953	113392	3.39%	0.314%
87	18.091	2549	2553	2561	rBV5	130207	249993	7.47%	0.692%
88	18.384	2599	2603	2608	rBV3	65676	85473	2.55%	0.236%
89	19.019	2708	2711	2716	rVB3	65440	82232	2.46%	0.228%
90	19.289	2755	2757	2761	rVB2	59522	69217	2.07%	0.192%
91	19.589	2803	2808	2814	rBV	1863609	2672073	79.84%	7.393%
92	20.129	2898	2900	2905	rVB	123327	119497	3.57%	0.331%
93	20.629	2982	2985	2988	rVB2	134642	143189	4.28%	0.396%
94	21.105	3062	3066	3079	rBV	318425	560873	16.76%	1.552%
95	21.334	3101	3105	3112	rVB	577015	730721	21.83%	2.022%
96	21.440	3117	3123	3130	rBV	1950738	3004913	89.78%	8.314%
97	21.622	3151	3154	3160	rVB2	139588	192989	5.77%	0.534%
98	22.192	3248	3251	3255	rVB2	134939	171415	5.12%	0.474%
99	24.248	3592	3601	3609	rBV	882915	2254901	67.37%	6.239%
100	24.454	3628	3636	3649	rVB	1268179	3346954	100.00%	9.260%

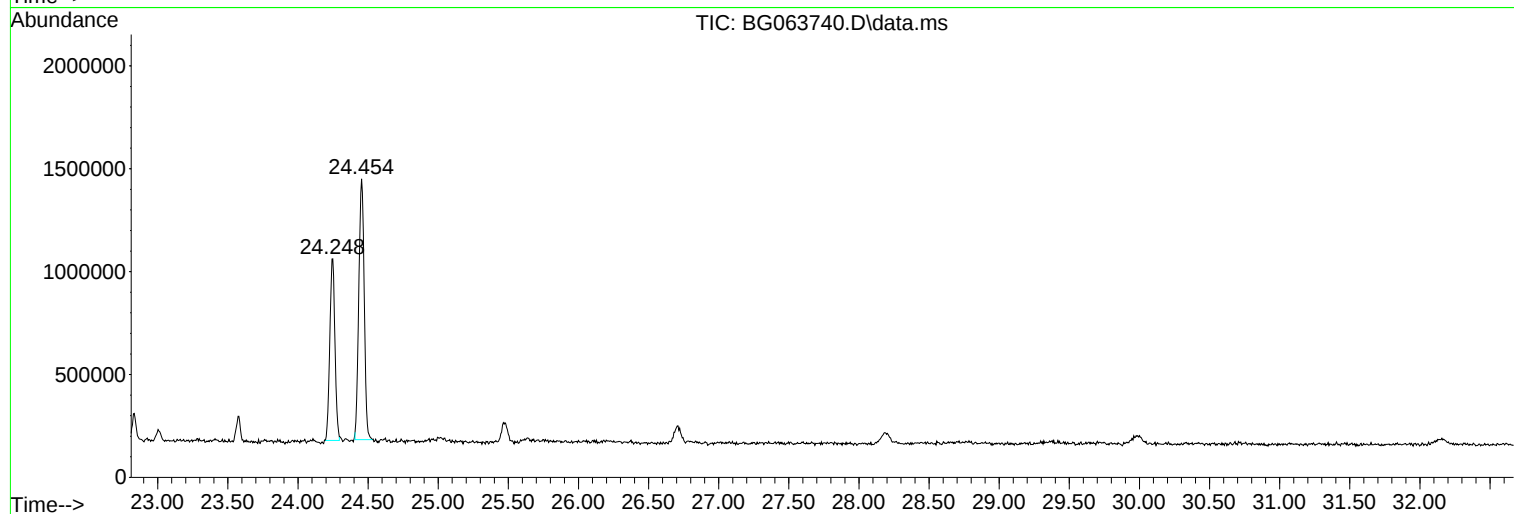
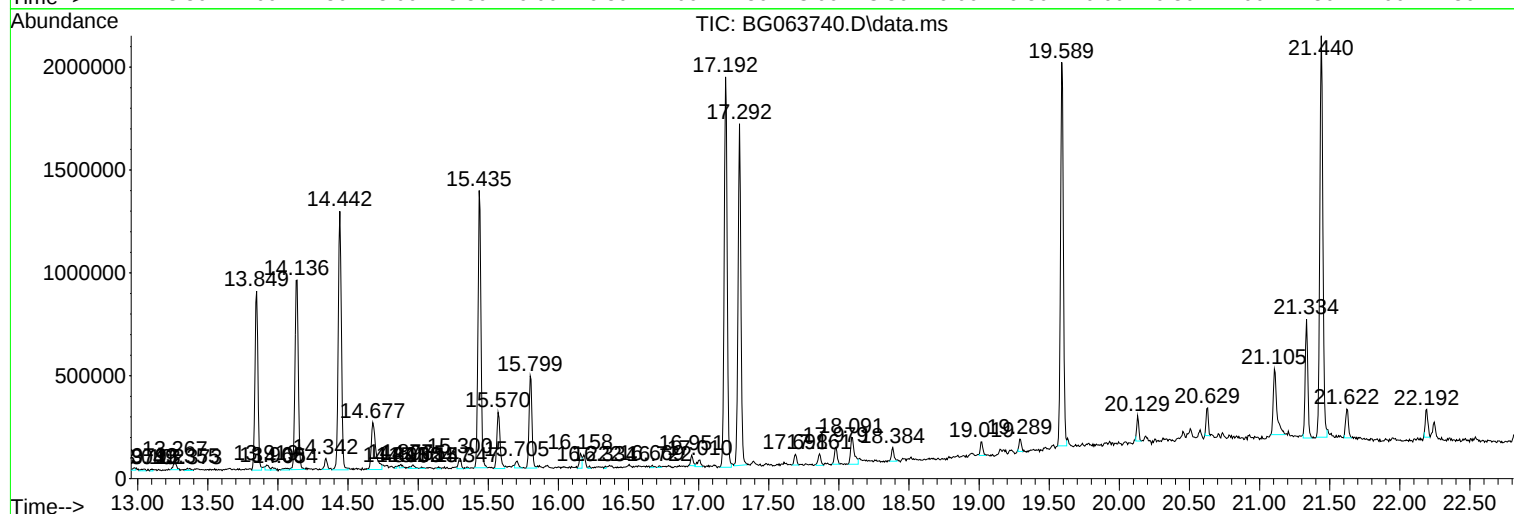
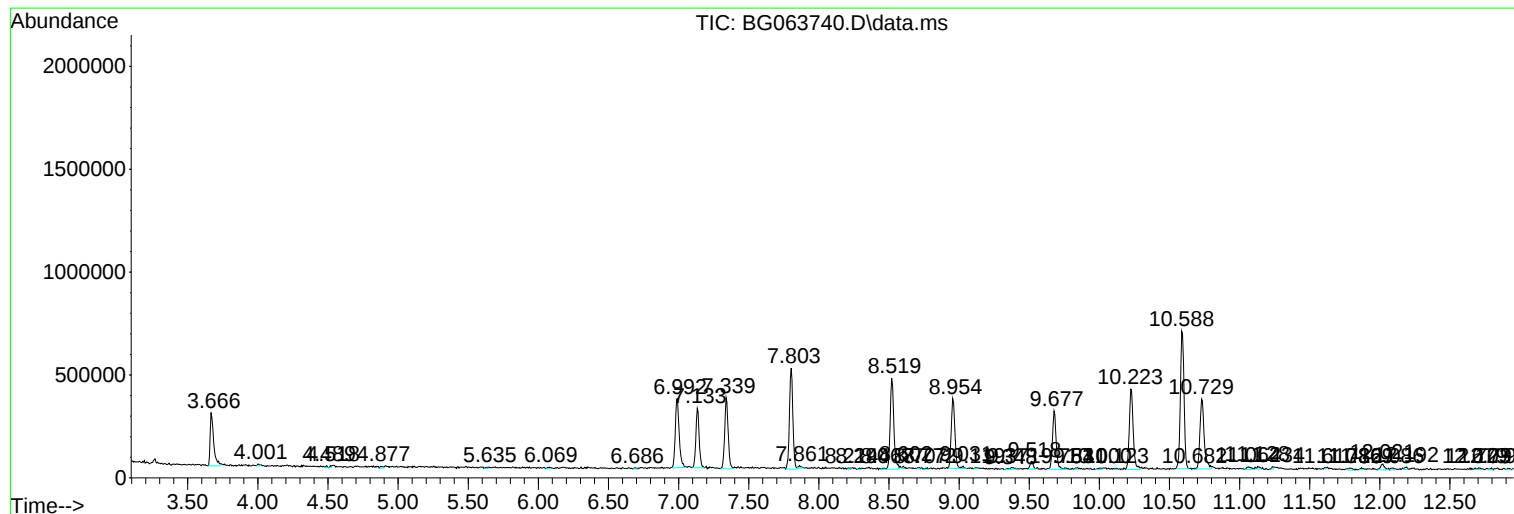
Sum of corrected areas: 36143928

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ALS Vial : 22 Sample Multiplier: 1

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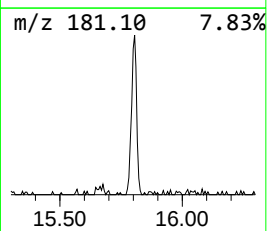
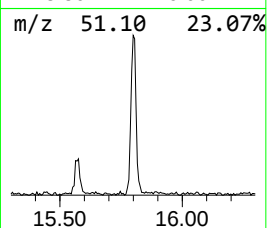
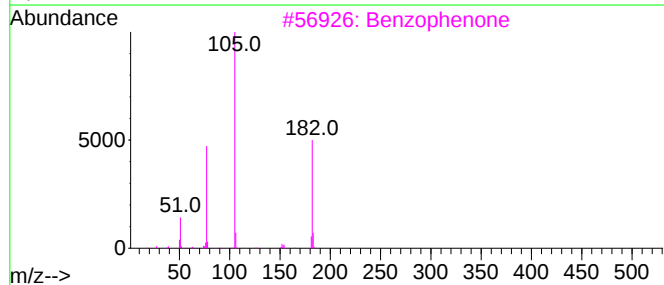
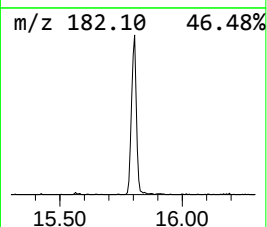
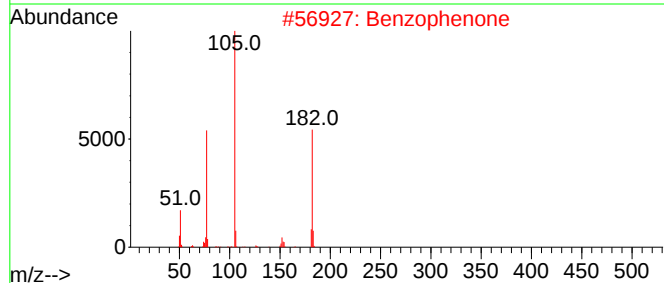
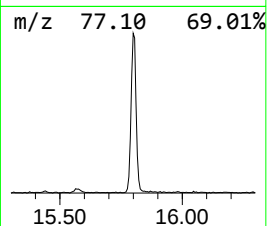
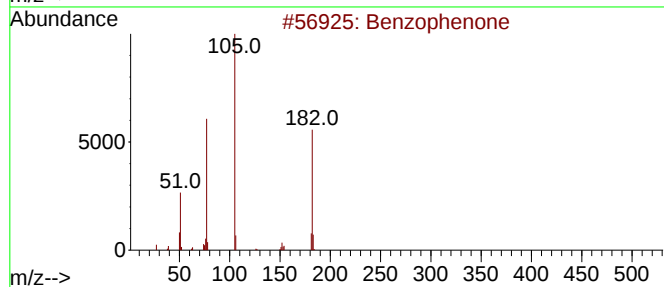
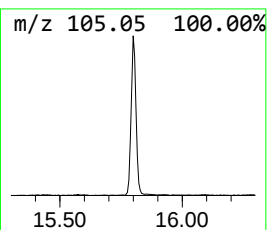
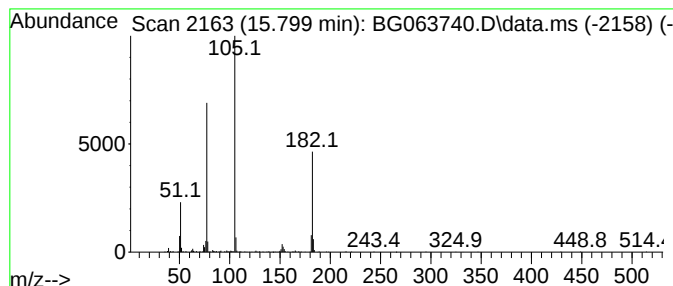
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.799	6.76 ng/ul	662009	Acenaphthene-d10	14.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50



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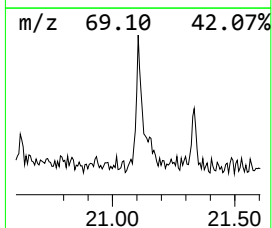
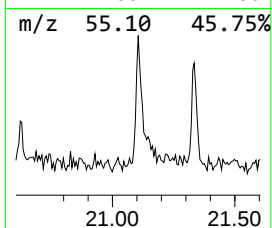
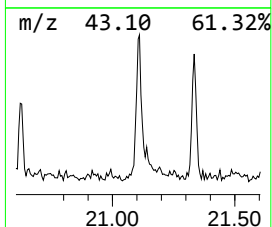
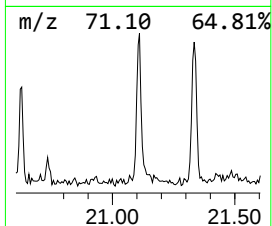
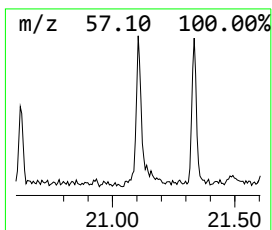
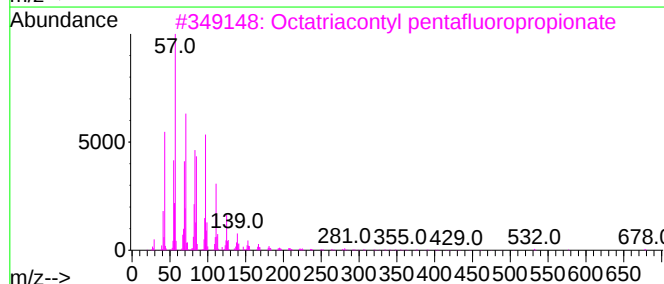
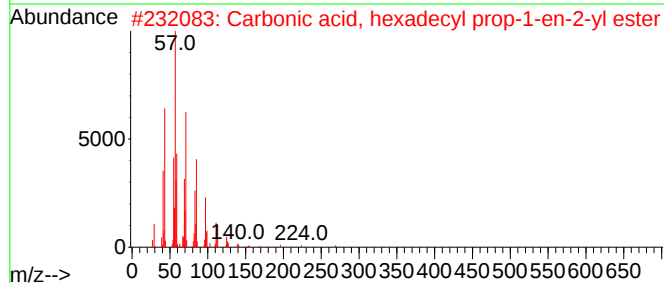
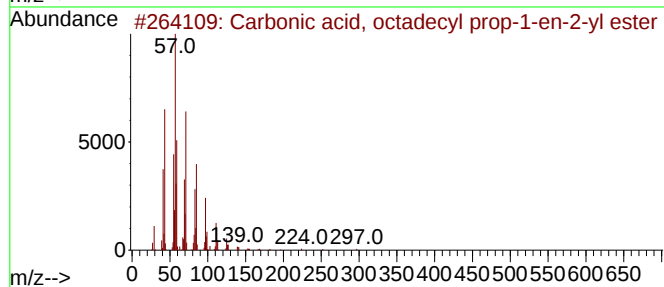
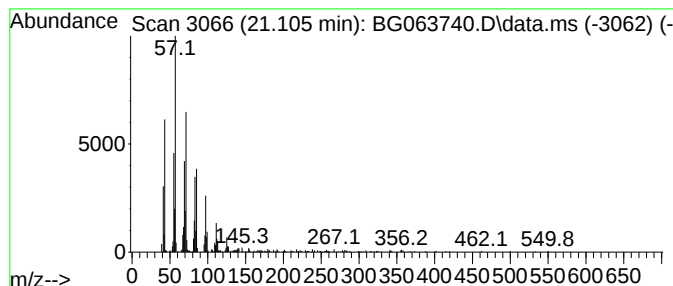
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Carbonic acid, octadecyl pr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.105	3.73 ng/ul	560873	Chrysene-d12	21.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
2			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
3			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
5			E-14-Hexadecenal	238	C16H30O	330207-53-9	87



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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	15.799	6.8	ng/ul	662009	3	14.442	1957660	20.0
Carbonic acid, ...	21.105	3.7	ng/ul	560873	5	21.440	3004910	20.0