

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
 Data File : BG063743.D
 Acq On : 19 Dec 2024 2:18
 Operator : RC/JU
 Sample : P5226-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2AQ4

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: BG063743.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.670	95	99	109	rBV	265328	428155	12.94%	1.290%
2	3.993	152	154	155	rBV	9167	7920	0.24%	0.024%
3	4.880	303	305	307	rBV	7528	8386	0.25%	0.025%
4	6.044	502	503	505	rBV2	10029	6988	0.21%	0.021%
5	6.332	548	552	555	rBV2	8045	12890	0.39%	0.039%
6	6.449	570	572	574	rBV2	5799	6556	0.20%	0.020%
7	6.537	585	587	589	rVB	7166	5913	0.18%	0.018%
8	6.561	589	591	594	rVB	7391	6388	0.19%	0.019%
9	6.584	594	595	599	rVB	9705	8858	0.27%	0.027%
10	6.631	599	603	604	rBV2	7140	8532	0.26%	0.026%
11	6.890	645	647	651	rBV4	4861	5954	0.18%	0.018%
12	6.990	658	664	681	rVV	347867	641666	19.39%	1.934%
13	7.131	682	688	697	rVB	284960	474644	14.34%	1.431%
14	7.336	715	723	732	rBV	318764	569819	17.22%	1.717%
15	7.800	795	802	809	rBV	457523	766190	23.15%	2.309%
16	8.094	850	852	854	rBV2	5029	5844	0.18%	0.018%
17	8.523	918	925	933	rBV	352804	644825	19.48%	1.943%
18	8.770	964	967	970	rBV2	5864	5985	0.18%	0.018%
19	8.958	992	999	1009	rBV	317246	558055	16.86%	1.682%
20	9.117	1024	1026	1031	rVV4	11519	14768	0.45%	0.045%
21	9.222	1042	1044	1046	rVB	7909	6148	0.19%	0.019%
22	9.375	1067	1070	1074	rBV5	7020	11288	0.34%	0.034%
23	9.469	1083	1086	1088	rBV2	5252	5897	0.18%	0.018%
24	9.516	1089	1094	1102	rVV4	33560	64110	1.94%	0.193%
25	9.598	1106	1108	1113	rVV4	6747	9723	0.29%	0.029%
26	9.675	1115	1121	1128	rVV2	277785	501694	15.16%	1.512%
27	9.751	1132	1134	1137	rVB3	6656	7060	0.21%	0.021%
28	10.151	1199	1202	1204	rBV	5883	6917	0.21%	0.021%
29	10.227	1207	1215	1223	rBV	397490	731611	22.10%	2.205%
30	10.591	1269	1277	1286	rVV	629288	1093392	33.03%	3.295%
31	10.726	1293	1300	1312	rBV	327891	669188	20.22%	2.017%
32	11.067	1355	1358	1359	rBV3	6090	5898	0.18%	0.018%
33	11.144	1368	1371	1379	rVB4	12817	25447	0.77%	0.077%
34	11.202	1379	1381	1384	rVB4	7129	6283	0.19%	0.019%
35	11.455	1420	1424	1427	rVB	6371	7451	0.23%	0.022%
36	11.714	1464	1468	1470	rVB2	6751	5816	0.18%	0.018%

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37	11.743	1470	1473	1474	rBV2	5884	5853	0.18%	0.018%
38	11.872	1492	1495	1496	rBV3	7615	6343	0.19%	0.019%
39	11.990	1514	1515	1522	rVB6	6764	10541	0.32%	0.032%
40	12.184	1544	1548	1551	rBV2	9805	12816	0.39%	0.039%

41	12.301	1563	1568	1570	rVB2	6462	7876	0.24%	0.024%
42	12.448	1592	1593	1596	rVB2	6414	6069	0.18%	0.018%
43	12.483	1596	1599	1601	rBV2	6188	7274	0.22%	0.022%
44	12.789	1647	1651	1652	rBV2	4254	5717	0.17%	0.017%
45	13.036	1690	1693	1694	rBV2	8136	9639	0.29%	0.029%

46	13.171	1713	1716	1717	rBV2	9610	8981	0.27%	0.027%
47	13.265	1729	1732	1733	rBV2	8142	6989	0.21%	0.021%
48	13.400	1752	1755	1758	rBV3	6950	7142	0.22%	0.022%
49	13.459	1762	1765	1766	rVV	6212	6451	0.19%	0.019%
50	13.846	1823	1831	1839	rVV	818797	1191907	36.01%	3.592%

51	13.929	1842	1845	1846	rVV	11058	8357	0.25%	0.025%
52	14.023	1857	1861	1865	rVB	8316	10405	0.31%	0.031%
53	14.134	1873	1880	1889	rVV2	860047	1384890	41.84%	4.174%
54	14.328	1909	1913	1914	rBV3	5684	6358	0.19%	0.019%
55	14.340	1914	1915	1919	rVV4	6507	6286	0.19%	0.019%

56	14.440	1925	1932	1941	rVB	1161031	1754712	53.02%	5.289%
57	14.675	1966	1972	1986	rBV2	217486	491605	14.85%	1.482%
58	14.869	2002	2005	2010	rBV6	11300	20128	0.61%	0.061%
59	15.151	2049	2053	2054	rBV2	6017	6204	0.19%	0.019%
60	15.245	2066	2069	2070	rBV2	6875	8215	0.25%	0.025%

61	15.262	2070	2072	2074	rVB	8779	6098	0.18%	0.018%
62	15.439	2095	2102	2108	rBV	1182065	1842028	55.65%	5.552%
63	15.509	2112	2114	2116	rVB2	6979	5838	0.18%	0.018%
64	15.568	2119	2124	2135	rBV2	247693	412546	12.46%	1.243%
65	15.803	2158	2164	2175	rVB	709738	1044658	31.56%	3.148%

66	15.914	2181	2183	2186	rVB4	8060	7453	0.23%	0.022%
67	16.079	2208	2211	2215	rBV4	4816	5990	0.18%	0.018%
68	16.150	2220	2223	2225	rBV4	8491	10118	0.31%	0.030%
69	16.220	2233	2235	2238	rVB3	7030	6132	0.19%	0.018%
70	16.367	2254	2260	2266	rVB3	52535	79533	2.40%	0.240%

71	16.608	2298	2301	2303	rBV3	5635	6671	0.20%	0.020%
72	16.667	2309	2311	2314	rVB2	7853	6857	0.21%	0.021%
73	16.966	2361	2362	2367	rVB3	10849	12469	0.38%	0.038%
74	17.113	2380	2387	2391	rVV7	14941	17774	0.54%	0.054%
75	17.189	2394	2400	2407	rVV2	1702932	2631486	79.51%	7.931%

76	17.289	2411	2417	2428	rVV	1516599	2258187	68.23%	6.806%
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 Title : SVOA CALIBRATION

77	17.395	2430	2435	2439	rVB7	16388	27999	0.85%	0.084%
78	17.460	2444	2446	2449	rVV3	7743	9243	0.28%	0.028%
79	17.642	2475	2477	2481	rVB4	9388	10154	0.31%	0.031%
80	17.701	2485	2487	2492	rVV3	8031	10295	0.31%	0.031%
81	17.748	2492	2495	2496	rVB3	7208	6204	0.19%	0.019%
82	17.859	2511	2514	2517	rVV4	6925	9999	0.30%	0.030%
83	18.053	2545	2547	2549	rBV3	7600	9270	0.28%	0.028%
84	18.094	2549	2554	2561	rBV2	115031	216600	6.54%	0.653%
85	18.470	2616	2618	2621	rVB4	10066	7490	0.23%	0.023%
86	18.511	2621	2625	2631	rBV8	29126	50534	1.53%	0.152%
87	18.746	2663	2665	2668	rVV4	9647	7243	0.22%	0.022%
88	18.811	2671	2676	2680	rBV7	13385	26602	0.80%	0.080%
89	18.940	2693	2698	2702	rVB2	32720	59544	1.80%	0.179%
90	19.046	2714	2716	2718	rVB3	9974	5950	0.18%	0.018%
91	19.152	2732	2734	2737	rVB4	19459	16069	0.49%	0.048%
92	19.587	2802	2808	2820	rBV	1768037	2611369	78.90%	7.870%
93	20.127	2898	2900	2904	rVB3	48140	48806	1.47%	0.147%
94	20.621	2981	2984	2988	rBV2	80386	100035	3.02%	0.301%
95	21.108	3062	3067	3077	rBV2	252572	532081	16.08%	1.604%
96	21.437	3117	3123	3135	rBV	1899605	2998211	90.59%	9.036%
97	21.620	3151	3154	3158	rVB2	102109	119557	3.61%	0.360%
98	22.190	3248	3251	3256	rVB2	109178	156087	4.72%	0.470%
99	24.240	3593	3600	3612	rVB	846834	2139576	64.64%	6.448%
100	24.452	3627	3636	3654	rVB2	1212140	3309828	100.00%	9.975%

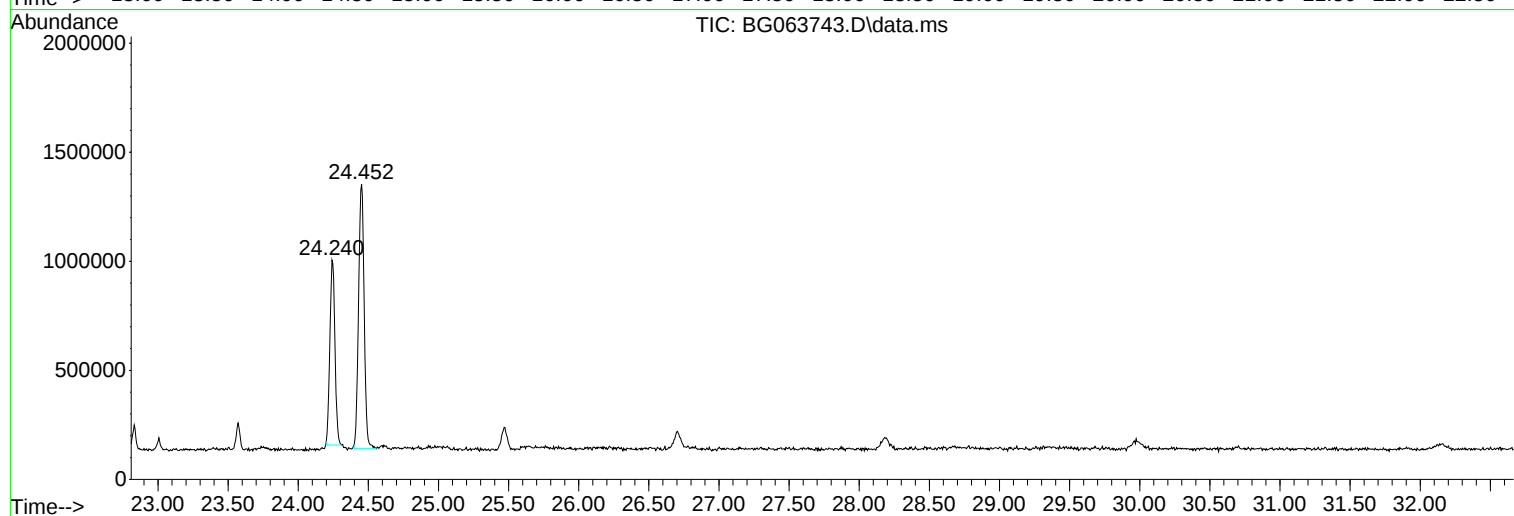
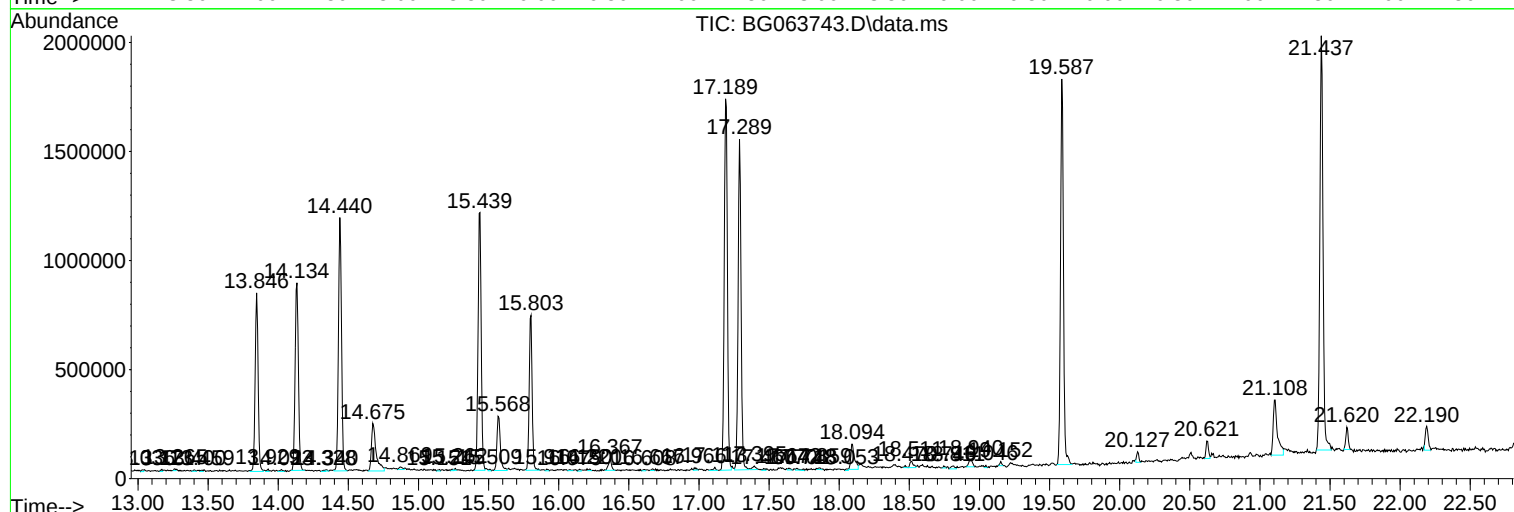
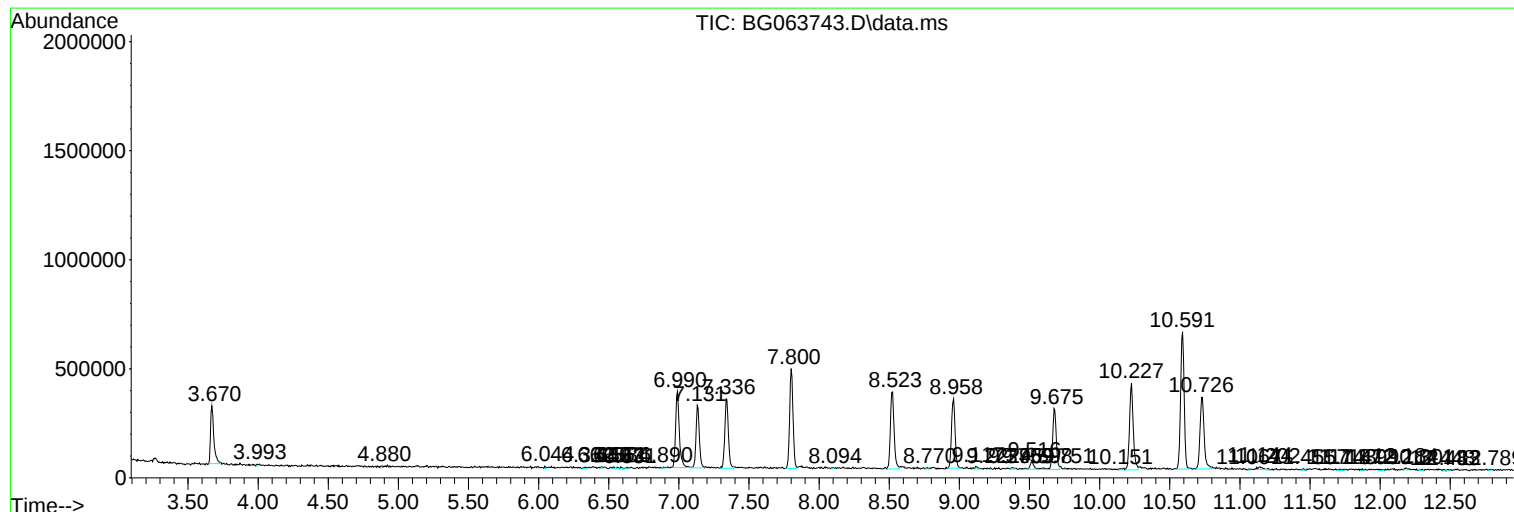
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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



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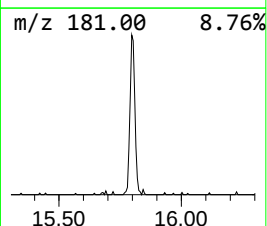
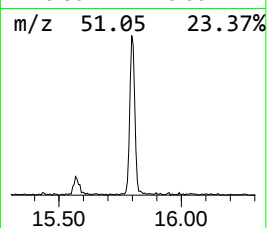
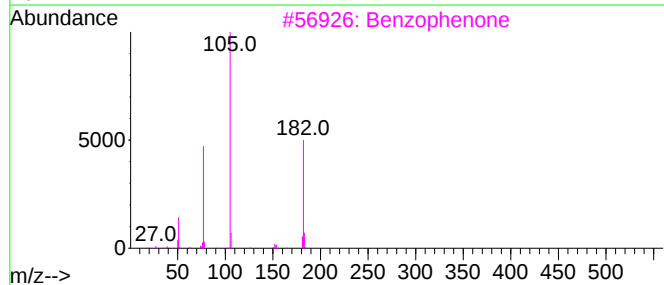
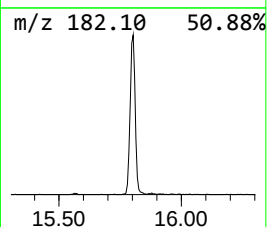
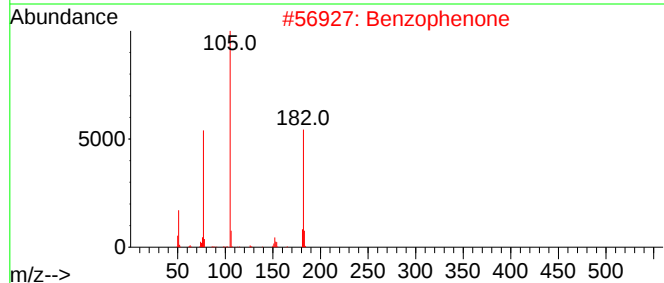
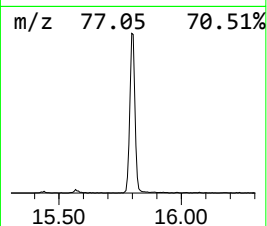
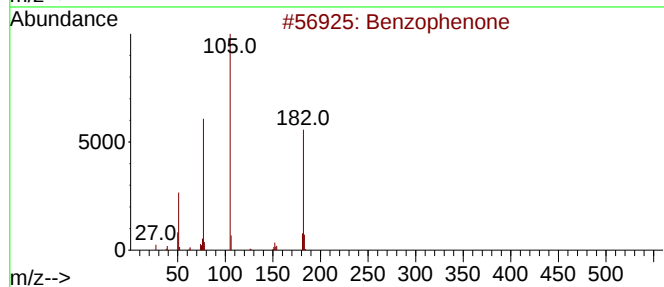
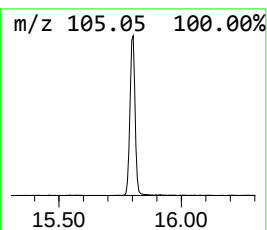
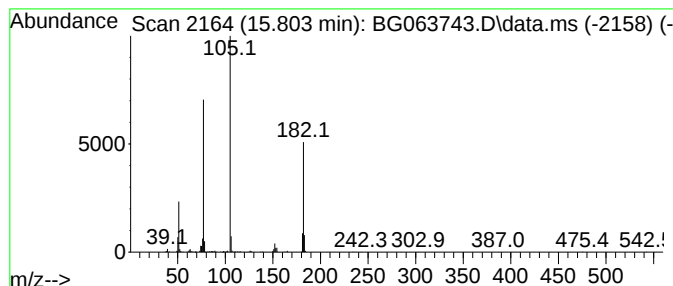
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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.
15.803	11.91 ng/ul	1044660	Acenaphthene-d10	14.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
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			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78



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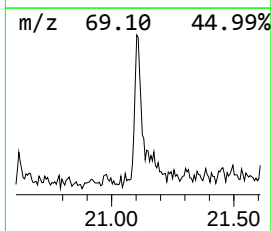
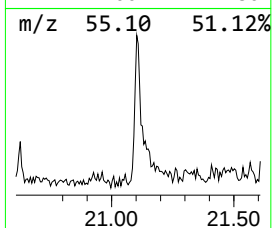
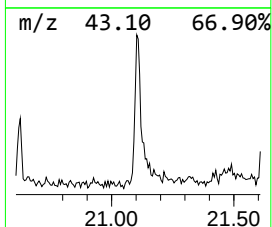
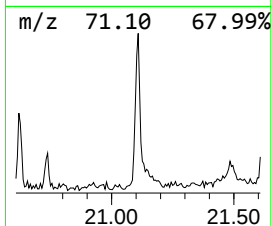
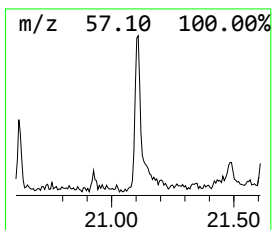
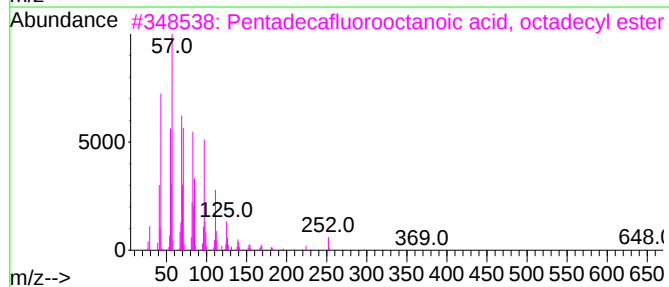
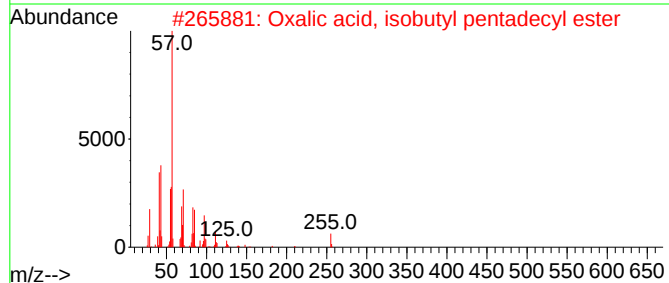
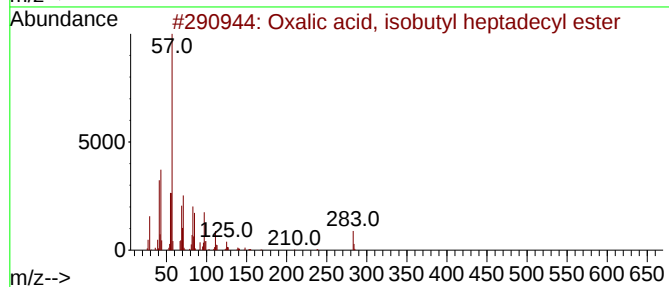
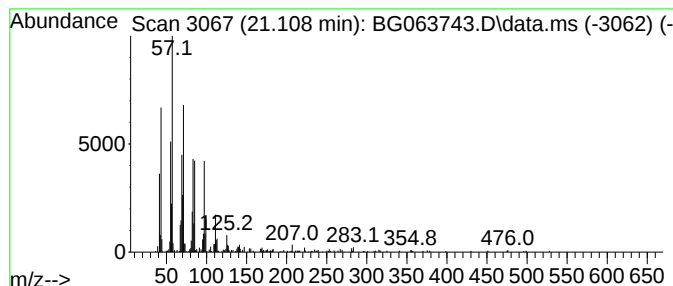
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Oxalic acid, isobutyl hepta... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.108	3.55 ng/ul	532081	Chrysene-d12	21.437

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	87
2			Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	87
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
4			Oxalic acid, cyclobutyl hexadecy...	368	C22H40O4	1000309-70-6	87
5			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87



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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	11.9	ng/ul	1044660	3	14.440	1754710	20.0
Oxalic acid, is...	21.108	3.5	ng/ul	532081	5	21.437	2998210	20.0