

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063836.D
 Acq On : 26 Dec 2024 15:46
 Operator : RC/JU
 Sample : P5331-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2AQ1

Integration Parameters: LSCINT.P

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 >

Peak separation: 5

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

Signal : TIC: BG063836.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.663	94	98	109	rVB	238836	374850	14.35%	1.381%
2	4.738	279	281	284	rBV2	12961	16384	0.63%	0.060%
3	5.232	363	365	366	rBV	7586	5649	0.22%	0.021%
4	5.273	370	372	374	rBV3	8462	7786	0.30%	0.029%
5	5.408	393	395	397	rBV2	9464	6180	0.24%	0.023%
6	5.502	409	411	413	rBV3	6087	5262	0.20%	0.019%
7	6.072	506	508	511	rVB2	8179	10014	0.38%	0.037%
8	6.189	527	528	530	rBV	10295	7156	0.27%	0.026%
9	6.724	618	619	622	rVB2	7219	5381	0.21%	0.020%
10	6.847	638	640	643	rBV4	5676	5149	0.20%	0.019%
11	6.983	657	663	672	rBV	301262	537440	20.57%	1.980%
12	7.047	672	674	677	rVB	12247	8795	0.34%	0.032%
13	7.129	681	688	697	rVB	236456	388487	14.87%	1.431%
14	7.335	717	723	735	rVB	287102	485882	18.60%	1.790%
15	7.729	787	790	791	rVB2	6554	5463	0.21%	0.020%
16	7.799	795	802	809	rBV	253871	434638	16.64%	1.601%
17	7.858	810	812	813	rBV2	7531	5062	0.19%	0.019%
18	8.363	897	898	902	rVB4	5846	5845	0.22%	0.022%
19	8.410	905	906	908	rBV2	8561	5437	0.21%	0.020%
20	8.516	918	924	933	rVV2	373540	627344	24.01%	2.311%
21	8.733	960	961	964	rBV3	5586	5393	0.21%	0.020%
22	8.845	977	980	982	rBV4	5275	5521	0.21%	0.020%
23	8.951	992	998	1006	rBV	289635	509293	19.49%	1.876%
24	9.174	1033	1036	1037	rBV2	5856	5138	0.20%	0.019%
25	9.368	1066	1069	1070	rBV3	6537	6327	0.24%	0.023%
26	9.450	1078	1083	1084	rBV3	4298	5751	0.22%	0.021%
27	9.509	1090	1093	1099	rVB2	31815	46821	1.79%	0.172%
28	9.673	1113	1121	1131	rBV2	251203	467675	17.90%	1.723%
29	9.791	1137	1141	1143	rVB4	5403	5609	0.21%	0.021%
30	9.938	1163	1166	1170	rBV4	8257	11090	0.42%	0.041%
31	10.014	1177	1179	1181	rBV3	7441	7773	0.30%	0.029%
32	10.220	1208	1214	1228	rBV	370519	678641	25.98%	2.500%
33	10.584	1269	1276	1284	rBV	357155	638885	24.45%	2.353%
34	10.725	1293	1300	1312	rBV	320965	633337	24.24%	2.333%
35	10.943	1333	1337	1338	rBV4	5456	5173	0.20%	0.019%
36	11.131	1362	1369	1370	rBV6	16529	26064	1.00%	0.096%

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Integrator: RTE

Smoothing : OFF

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
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37	11.589	1444	1447	1449	rBV2	6038	6675	0.26%	0.025%
38	11.830	1487	1488	1492	rBV3	5026	5057	0.19%	0.019%
39	12.012	1514	1519	1521	rBV5	9149	14649	0.56%	0.054%
40	12.182	1544	1548	1549	rBV3	6020	5899	0.23%	0.022%

41	12.547	1608	1610	1615	rVB4	5221	8431	0.32%	0.031%
42	12.599	1615	1619	1623	rVB4	7855	10315	0.39%	0.038%
43	12.787	1647	1651	1654	rVV5	6834	6572	0.25%	0.024%
44	12.817	1654	1656	1659	rVV2	5495	6183	0.24%	0.023%
45	12.846	1659	1661	1663	rVB2	7799	5477	0.21%	0.020%

46	12.964	1680	1681	1685	rVB2	8562	7054	0.27%	0.026%
47	13.046	1694	1695	1700	rVV2	6224	8204	0.31%	0.030%
48	13.134	1708	1710	1712	rBV2	5541	5612	0.21%	0.021%
49	13.216	1723	1724	1727	rVB2	8374	6887	0.26%	0.025%
50	13.263	1727	1732	1735	rBV4	17889	27942	1.07%	0.103%

51	13.293	1735	1737	1741	rVV4	6502	9778	0.37%	0.036%
52	13.416	1753	1758	1762	rBV5	19053	33466	1.28%	0.123%
53	13.545	1778	1780	1784	rVB3	4331	5143	0.20%	0.019%
54	13.622	1791	1793	1795	rBV	7103	6745	0.26%	0.025%
55	13.651	1795	1798	1801	rBV4	9898	10467	0.40%	0.039%

56	13.722	1809	1810	1816	rVB4	6300	8601	0.33%	0.032%
57	13.845	1825	1831	1841	rVV	808335	1155673	44.23%	4.257%
58	13.921	1841	1844	1846	rVB3	9026	7976	0.31%	0.029%
59	14.045	1861	1865	1868	rVB6	4914	6557	0.25%	0.024%
60	14.133	1873	1880	1887	rVV2	872862	1389544	53.19%	5.119%

61	14.227	1892	1896	1898	rBV3	5453	7678	0.29%	0.028%
62	14.286	1904	1906	1912	rVB4	5411	5957	0.23%	0.022%
63	14.339	1912	1915	1918	rBV4	8966	11224	0.43%	0.041%
64	14.438	1925	1932	1941	rBV	719178	1059716	40.56%	3.904%
65	14.674	1966	1972	1984	rBV	261349	556252	21.29%	2.049%

66	15.032	2032	2033	2039	rVB4	8852	7601	0.29%	0.028%
67	15.437	2093	2102	2109	rBV	1200003	1849147	70.78%	6.812%
68	15.572	2118	2125	2132	rBV2	326693	497331	19.04%	1.832%
69	15.737	2151	2153	2156	rBV3	4388	5720	0.22%	0.021%
70	15.802	2156	2164	2170	rVV	719379	1024758	39.22%	3.775%

71	15.860	2170	2174	2177	rVV5	7616	11057	0.42%	0.041%
72	15.978	2191	2194	2196	rBV3	5717	5950	0.23%	0.022%
73	16.042	2202	2205	2207	rVB4	8841	9270	0.35%	0.034%
74	16.072	2207	2210	2211	rBV3	6279	7987	0.31%	0.029%
75	16.184	2222	2229	2234	rVB8	15901	40271	1.54%	0.148%

76	16.295	2247	2248	2250	rVB2	8570	5866	0.22%	0.022%
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77	16.366	2255	2260	2264	rVV2	61163	87017	3.33%	0.321%
78	16.460	2274	2276	2278	rBV2	7328	6405	0.25%	0.024%
79	16.560	2290	2293	2297	rVB6	9804	10728	0.41%	0.040%
80	16.765	2327	2328	2331	rVB3	9763	5307	0.20%	0.020%
81	16.789	2331	2332	2335	rBV2	6394	6148	0.24%	0.023%
82	16.947	2357	2359	2362	rBV4	10472	13389	0.51%	0.049%
83	17.006	2367	2369	2372	rVB4	16639	11997	0.46%	0.044%
84	17.194	2394	2401	2408	rBV2	989816	1507917	57.72%	5.555%
85	17.288	2410	2417	2430	rVV2	1508711	2236904	85.62%	8.240%
86	17.688	2483	2485	2487	rVB2	14095	11936	0.46%	0.044%
87	18.093	2549	2554	2561	rBV3	121176	223702	8.56%	0.824%
88	18.340	2594	2596	2597	rBV2	10689	7963	0.30%	0.029%
89	18.381	2600	2603	2610	rVV8	27363	52747	2.02%	0.194%
90	18.510	2623	2625	2627	rBV3	13511	14240	0.55%	0.052%
91	18.845	2680	2682	2685	rVB4	13964	9817	0.38%	0.036%
92	19.156	2730	2735	2738	rBV4	24936	42145	1.61%	0.155%
93	19.368	2769	2771	2779	rBV9	26340	47838	1.83%	0.176%
94	19.591	2803	2809	2814	rBV	1901635	2612606	100.00%	9.624%
95	20.132	2898	2901	2905	rVB3	32005	37940	1.45%	0.140%
96	21.107	3063	3067	3073	rBV2	186856	300226	11.49%	1.106%
97	21.442	3118	3124	3136	rVB2	1058361	1710983	65.49%	6.303%
98	21.624	3152	3155	3160	rVB4	70420	100498	3.85%	0.370%
99	24.251	3594	3602	3616	rVB	914769	2418287	92.56%	8.908%
100	24.456	3629	3637	3647	rVB2	669708	1798052	68.82%	6.624%

Sum of corrected areas: 27146179

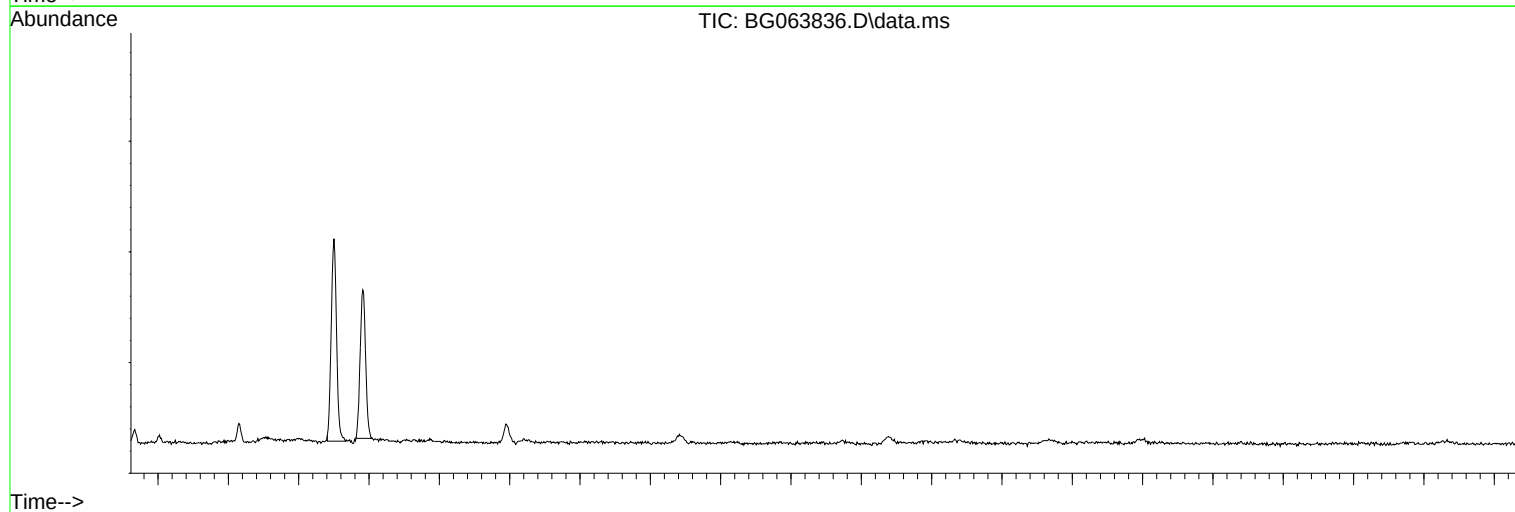
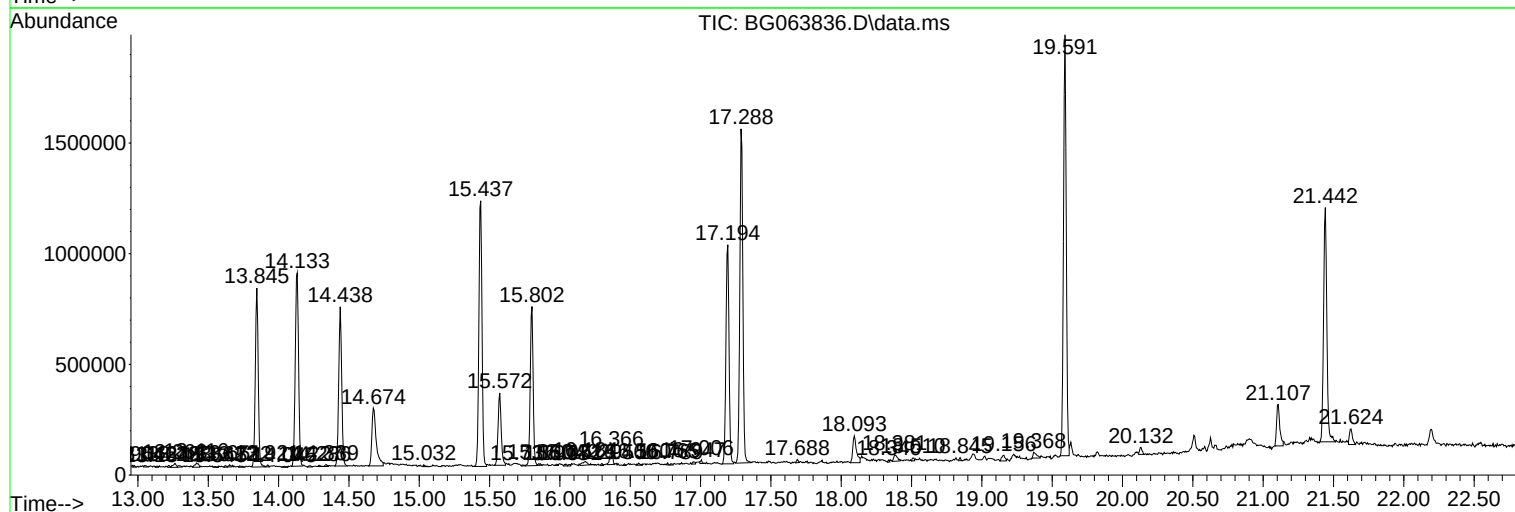
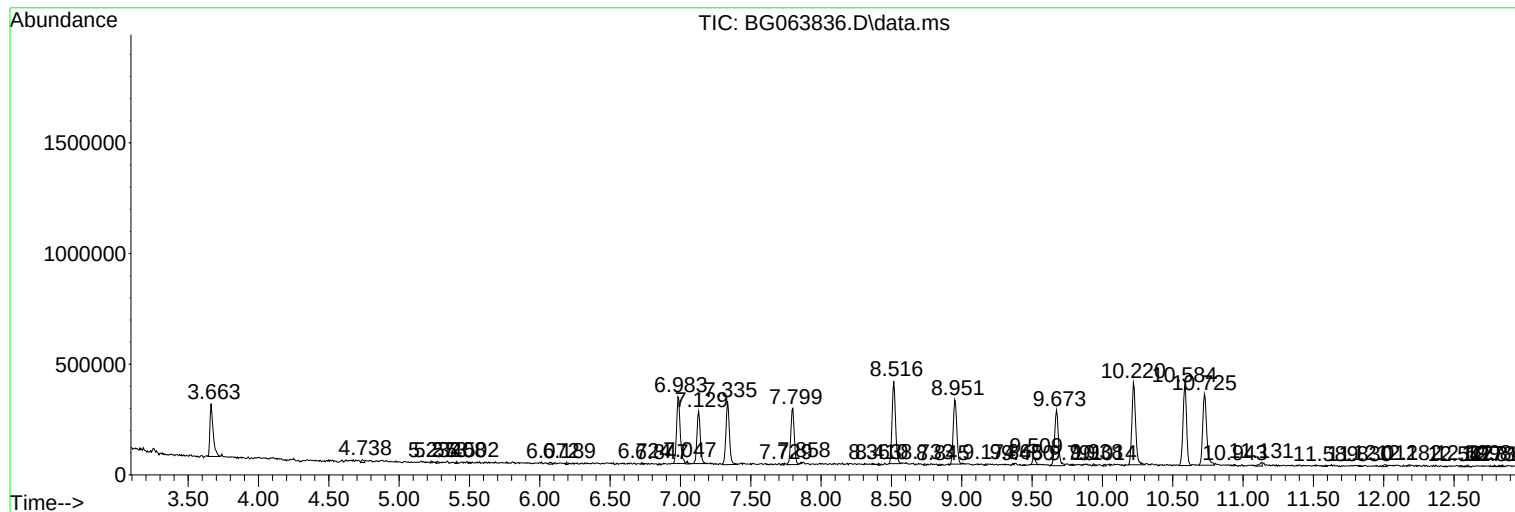
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P



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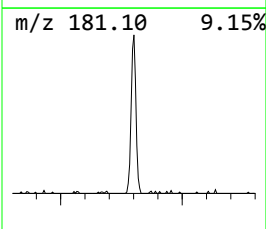
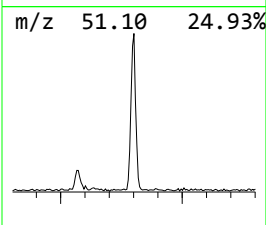
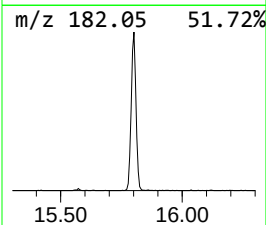
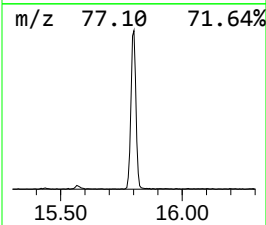
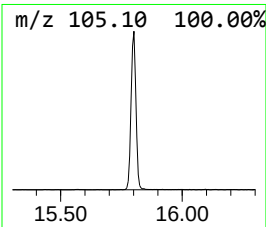
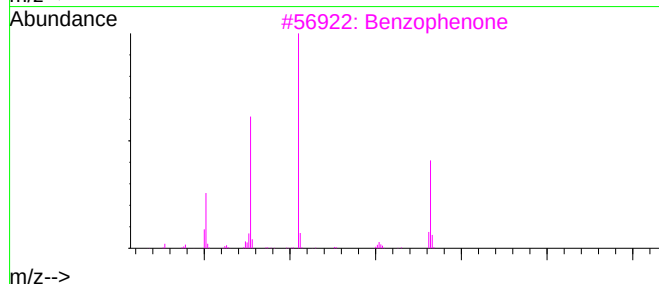
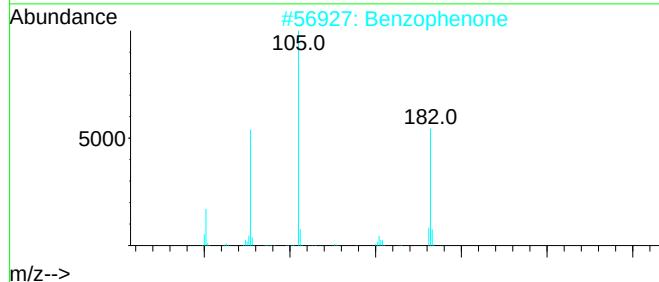
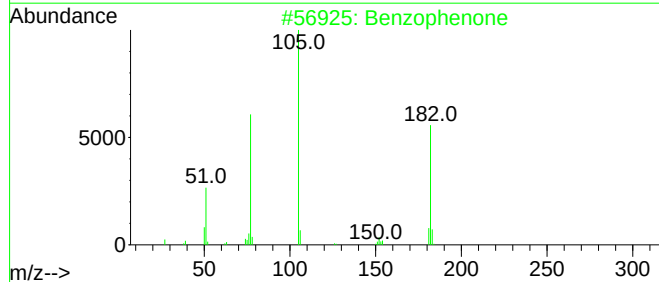
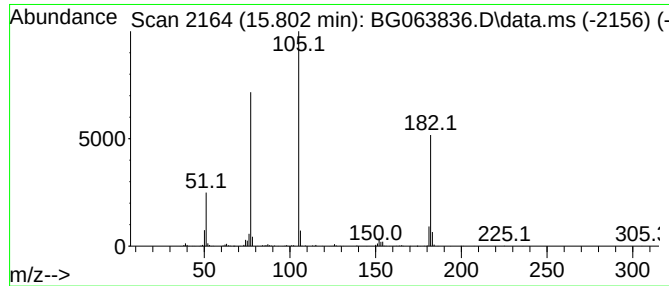
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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.
15.802	19.34 ng/ul	1024760	Acenaphthene-d10	14.438

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	94
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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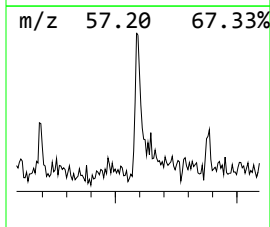
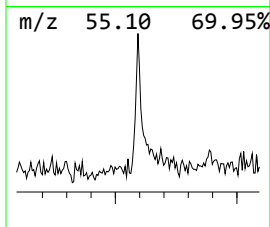
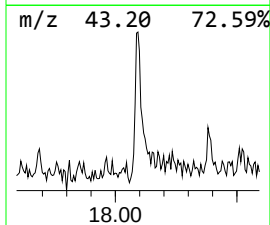
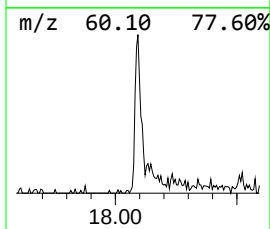
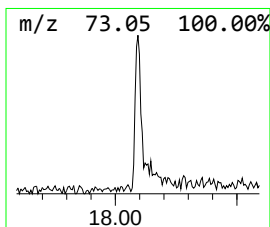
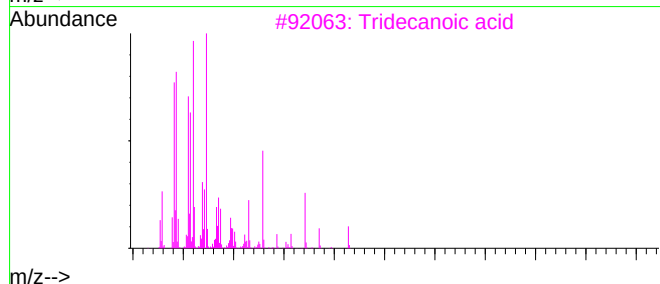
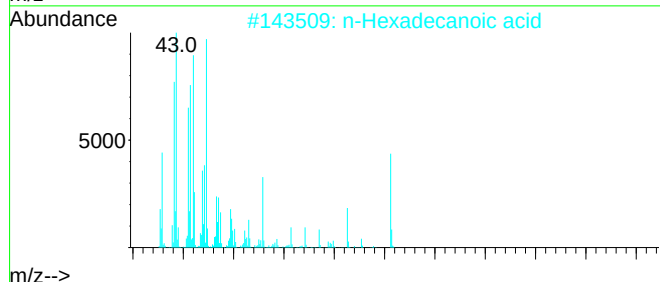
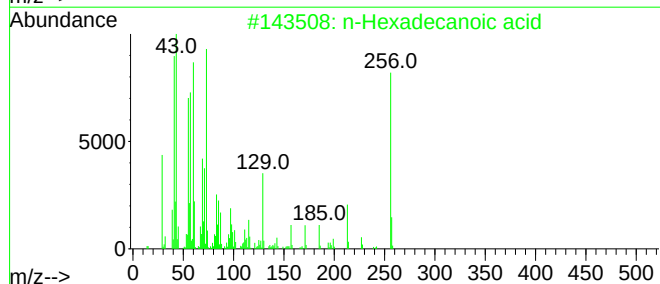
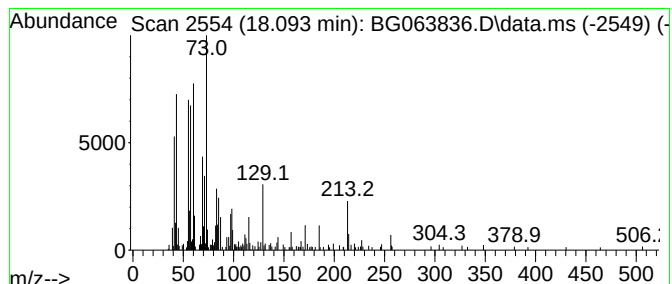
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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.
18.093	2.97 ng/ul	223702	Phenanthrene-d10	17.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76



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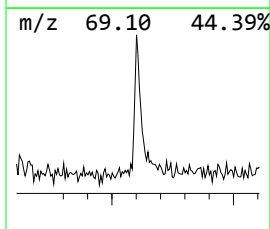
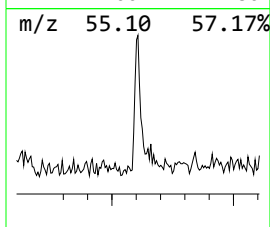
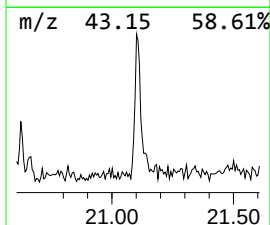
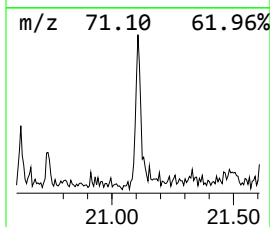
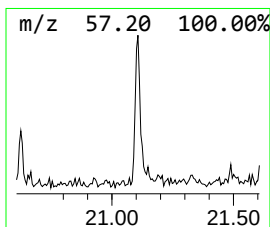
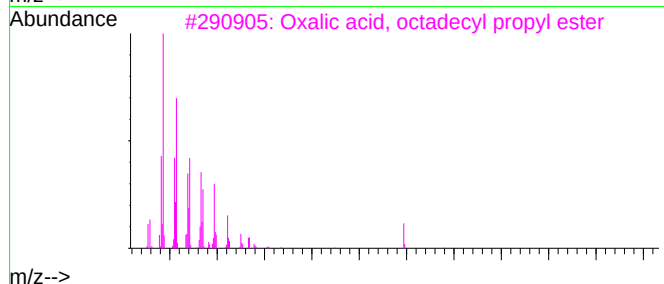
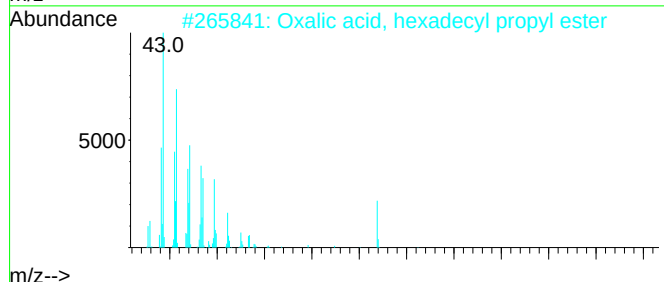
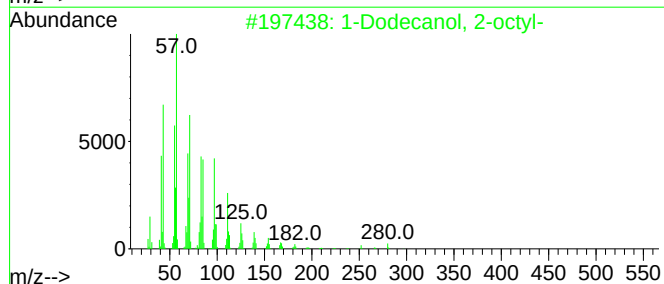
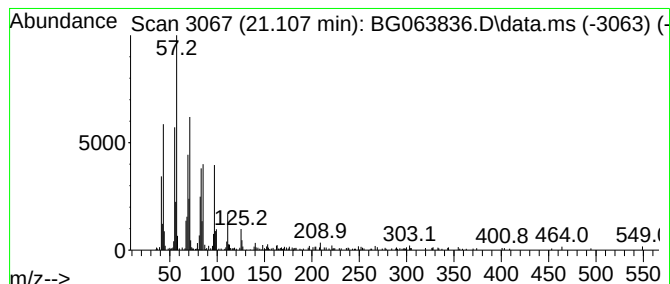
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Dodecanol, 2-octyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.107	3.51 ng/ul	300226	Chrysene-d12	21.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
2	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
3	Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	90
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	83
5	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063836.D
Acq On : 26 Dec 2024 15:46
Operator : RC/JU
Sample : P5331-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2AQ1

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	15.802	19.3	ng/ul	1024760	3	14.438	1059720	20.0
n-Hexadecanoic ...	18.093	3.0	ng/ul	223702	4	17.194	1507920	20.0
1-Dodecanol, 2-...	21.107	3.5	ng/ul	300226	5	21.442	1710980	20.0