

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063865.D
 Acq On : 27 Dec 2024 13:00
 Operator : RC/JU
 Sample : P5324-19
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YE643

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: BG063865.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	110	rBV	225709	447269	17.84%	1.551%
2	6.249	536	538	541	rBV2	9158	11908	0.47%	0.041%
3	6.755	622	624	626	rBV2	7565	8452	0.34%	0.029%
4	6.937	654	655	658	rBV3	7321	6962	0.28%	0.024%
5	6.984	658	663	673	rVB	312844	576230	22.98%	1.998%
6	7.084	678	680	682	rBV3	9887	11117	0.44%	0.039%
7	7.131	682	688	695	rVB	258910	418170	16.68%	1.450%
8	7.336	717	723	730	rBV	295850	508826	20.29%	1.764%
9	7.448	739	742	748	rVB4	27137	39566	1.58%	0.137%
10	7.654	775	777	780	rBV4	6359	9628	0.38%	0.033%
11	7.795	795	801	809	rBV	454567	767044	30.59%	2.659%
12	7.906	817	820	824	rVB2	13565	19741	0.79%	0.068%
13	8.223	870	874	877	rBV4	10636	20735	0.83%	0.072%
14	8.247	877	878	886	rVB4	24199	32373	1.29%	0.112%
15	8.412	904	906	908	rBV2	10084	10740	0.43%	0.037%
16	8.517	917	924	934	rBV	413994	703902	28.07%	2.440%
17	8.741	961	962	965	rBV2	12913	11745	0.47%	0.041%
18	8.952	992	998	1005	rVV	291014	512137	20.42%	1.776%
19	9.028	1007	1011	1019	rVB2	42325	74493	2.97%	0.258%
20	9.222	1041	1044	1046	rBV4	8287	10638	0.42%	0.037%
21	9.328	1059	1062	1065	rVB2	5614	7156	0.29%	0.025%
22	9.381	1066	1071	1076	rVV6	13244	27029	1.08%	0.094%
23	9.510	1090	1093	1098	rBV3	28492	43504	1.73%	0.151%
24	9.581	1100	1105	1107	rVB6	7553	12035	0.48%	0.042%
25	9.675	1114	1121	1127	rBV	223636	407068	16.23%	1.411%
26	9.775	1132	1138	1144	rBV3	112671	195133	7.78%	0.677%
27	9.951	1162	1168	1172	rBV	147170	242720	9.68%	0.841%
28	9.998	1173	1176	1181	rVB3	75050	108016	4.31%	0.374%
29	10.092	1188	1192	1194	rBV5	10163	14021	0.56%	0.049%
30	10.127	1195	1198	1204	rVB6	20718	26505	1.06%	0.092%
31	10.221	1207	1214	1224	rBV2	398790	737282	29.40%	2.556%
32	10.585	1269	1276	1281	rBV	605188	1025810	40.91%	3.556%
33	10.632	1281	1284	1291	rVB2	59103	98469	3.93%	0.341%
34	10.726	1291	1300	1315	rVB	365484	720506	28.73%	2.498%
35	11.038	1352	1353	1357	rBV3	6071	7236	0.29%	0.025%
36	11.138	1361	1370	1374	rBV6	41700	76073	3.03%	0.264%

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37	11.443	1418	1422	1425	rBV6	6842	11154	0.44%	0.039%
38	11.620	1447	1452	1459	rBV7	23288	57729	2.30%	0.200%
39	11.672	1459	1461	1465	rVB4	8051	8557	0.34%	0.030%
40	11.790	1478	1481	1485	rVB4	8412	12361	0.49%	0.043%
41	11.872	1493	1495	1498	rVB2	8796	9413	0.38%	0.033%
42	11.943	1498	1507	1511	rBV3	42039	90688	3.62%	0.314%
43	12.007	1516	1518	1524	rVB5	13932	19634	0.78%	0.068%
44	12.254	1556	1560	1564	rVB3	10083	18003	0.72%	0.062%
45	12.372	1576	1580	1585	rBV5	11067	20021	0.80%	0.069%
46	12.460	1592	1595	1596	rBV2	8719	7226	0.29%	0.025%
47	12.583	1614	1616	1620	rVB3	6060	6677	0.27%	0.023%
48	13.035	1692	1693	1697	rVB2	7424	7237	0.29%	0.025%
49	13.082	1698	1701	1704	rVB3	7284	7962	0.32%	0.028%
50	13.271	1727	1733	1734	rBV6	17071	29797	1.19%	0.103%
51	13.341	1741	1745	1747	rVB4	15003	19513	0.78%	0.068%
52	13.417	1754	1758	1761	rVB2	6456	8829	0.35%	0.031%
53	13.494	1769	1771	1774	rVB2	9013	9008	0.36%	0.031%
54	13.846	1825	1831	1837	rBV	761245	1089056	43.43%	3.776%
55	14.034	1859	1863	1868	rVB6	7440	13643	0.54%	0.047%
56	14.081	1868	1871	1872	rBV2	6166	6735	0.27%	0.023%
57	14.128	1872	1879	1889	rVV	830141	1285620	51.27%	4.457%
58	14.299	1904	1908	1912	rBV5	8151	15332	0.61%	0.053%
59	14.334	1912	1914	1916	rBV3	8333	7534	0.30%	0.026%
60	14.440	1925	1932	1939	rVV	997336	1511260	60.27%	5.239%
61	14.675	1967	1972	1984	rBV3	167470	378100	15.08%	1.311%
62	14.845	1997	2001	2008	rVB10	5681	13414	0.53%	0.047%
63	15.127	2042	2049	2050	rBV8	7282	10041	0.40%	0.035%
64	15.233	2064	2067	2070	rVV3	7389	8042	0.32%	0.028%
65	15.433	2095	2101	2108	rVV	1032226	1601173	63.85%	5.551%
66	15.574	2120	2125	2131	rBV2	116389	190365	7.59%	0.660%
67	15.621	2131	2133	2135	rVV2	7910	6726	0.27%	0.023%
68	15.679	2139	2143	2148	rVB8	21596	33381	1.33%	0.116%
69	15.803	2157	2164	2169	rBV	194685	277388	11.06%	0.962%
70	15.844	2169	2171	2177	rVB5	9149	8843	0.35%	0.031%
71	15.891	2177	2179	2182	rVB2	8491	8268	0.33%	0.029%
72	15.950	2185	2189	2195	rBV4	23881	38886	1.55%	0.135%
73	16.038	2199	2204	2211	rBV4	22348	48949	1.95%	0.170%
74	16.149	2221	2223	2226	rBV3	6583	9493	0.38%	0.033%
75	16.267	2242	2243	2246	rVV	6217	6718	0.27%	0.023%
76	16.461	2271	2276	2282	rBV4	37624	61261	2.44%	0.212%

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77	16.796	2332	2333	2337	rBV4	5239	6925	0.28%	0.024%
78	16.949	2357	2359	2360	rBV2	10529	7041	0.28%	0.024%
79	16.978	2360	2364	2366	rVB4	5134	7812	0.31%	0.027%
80	17.195	2394	2401	2409	rBV2	1246131	1898048	75.69%	6.580%
81	17.289	2411	2417	2426	rVB	1243512	1834177	73.15%	6.359%
82	17.454	2442	2445	2448	rVV5	8898	10378	0.41%	0.036%
83	17.583	2462	2467	2470	rVV6	7772	13866	0.55%	0.048%
84	17.607	2470	2471	2475	rVB4	10288	9457	0.38%	0.033%
85	17.859	2511	2514	2517	rBV5	9030	13707	0.55%	0.048%
86	18.094	2549	2554	2561	rBV4	66135	136846	5.46%	0.474%
87	18.394	2601	2605	2612	rVB8	19658	34085	1.36%	0.118%
88	18.741	2662	2664	2667	rBV4	6383	8226	0.33%	0.029%
89	18.770	2667	2669	2671	rVV3	7544	7506	0.30%	0.026%
90	18.811	2671	2676	2681	rVB4	65910	87682	3.50%	0.304%
91	18.970	2702	2703	2708	rVB5	11483	8864	0.35%	0.031%
92	19.128	2728	2730	2731	rBV2	11491	9347	0.37%	0.032%
93	19.152	2731	2734	2740	rVV7	19527	36051	1.44%	0.125%
94	19.310	2758	2761	2767	rVB7	18189	24172	0.96%	0.084%
95	19.593	2803	2809	2814	rBV	1712356	2353971	93.88%	8.161%
96	19.634	2814	2816	2822	rVB	48611	70089	2.80%	0.243%
97	21.108	3063	3067	3076	rBV3	163824	314151	12.53%	1.089%
98	21.443	3118	3124	3136	rBV	1509618	2409775	96.10%	8.354%
99	24.258	3593	3603	3612	rBV	783534	2110141	84.15%	7.316%
100	24.463	3629	3638	3653	rVB	902858	2507531	100.00%	8.693%

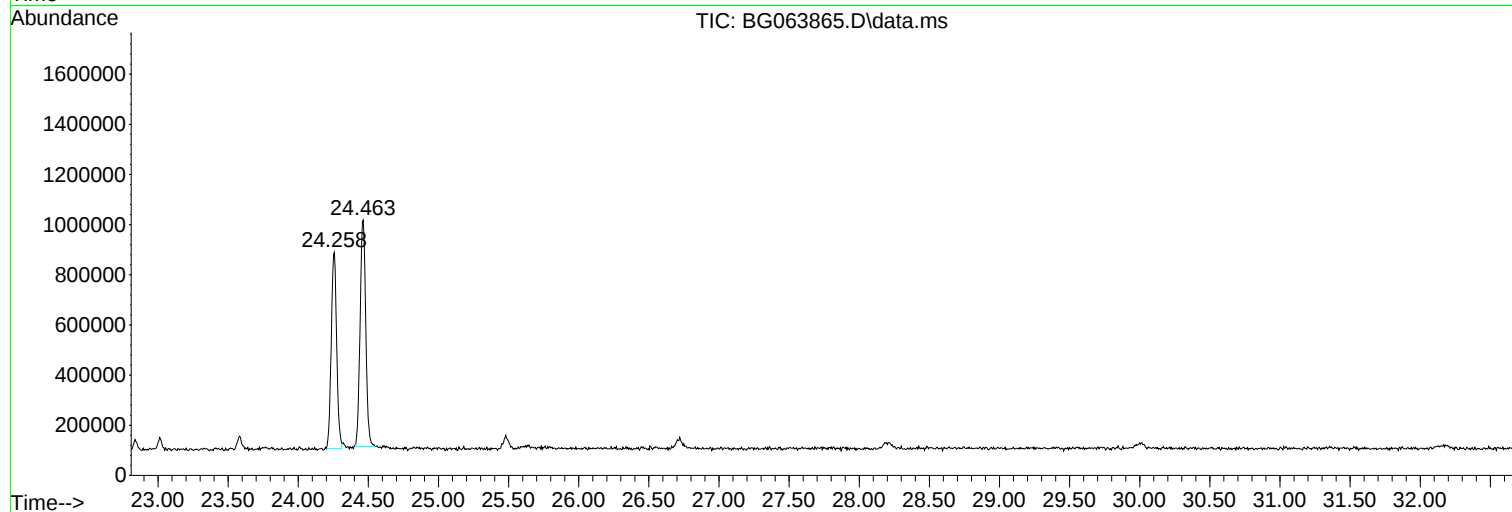
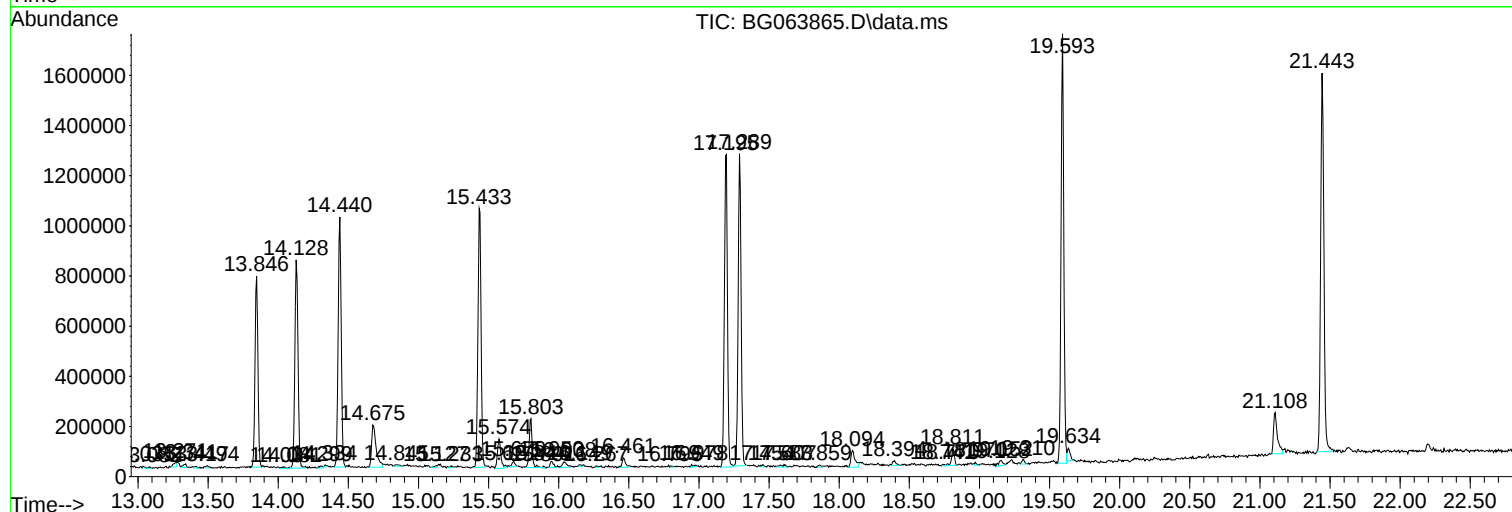
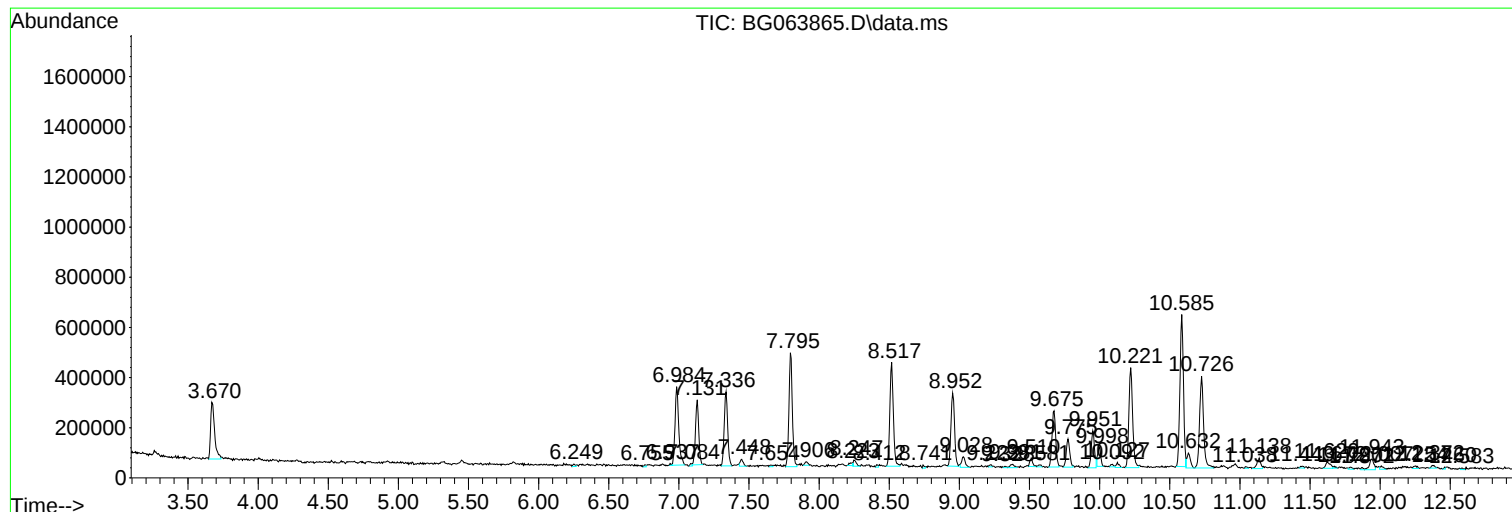
Sum of corrected areas: 28844124

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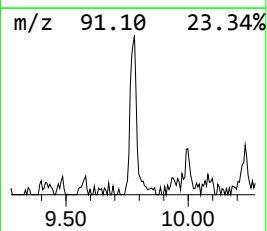
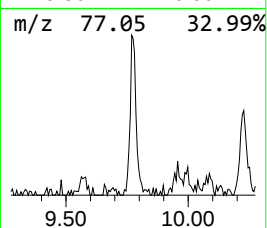
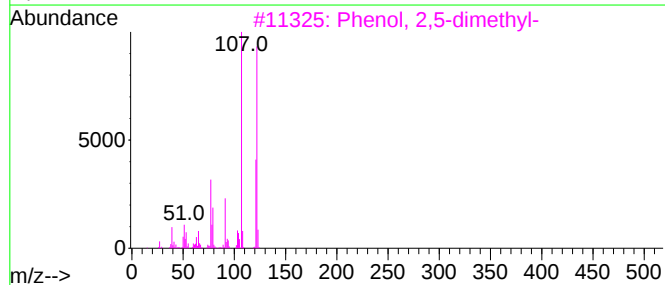
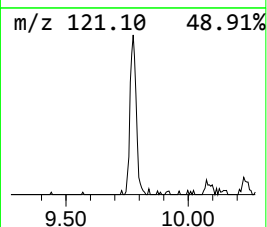
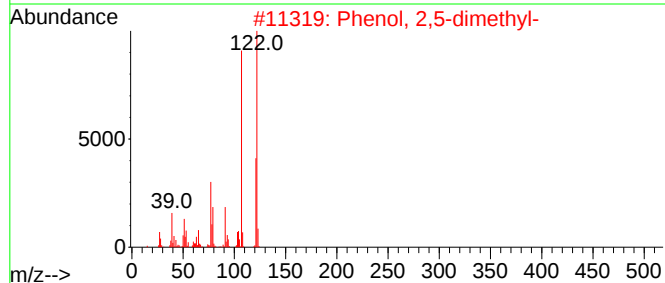
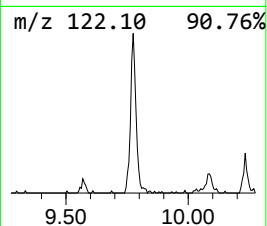
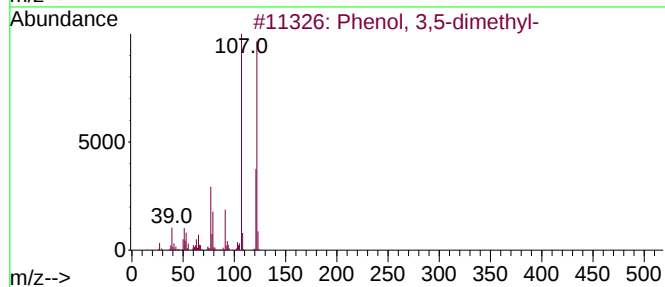
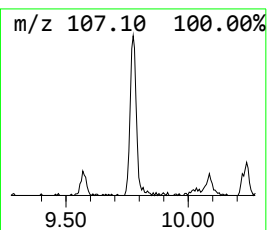
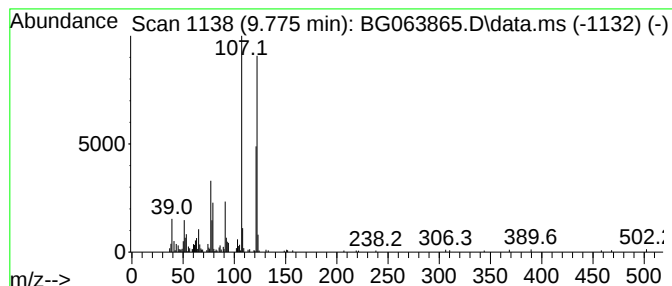
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenol, 3,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.775	3.80 ng/ul	195133	Naphthalene-d8	10.585

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
2			Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	94
3			Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	94
4			Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	94
5			Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	93



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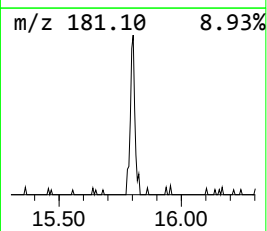
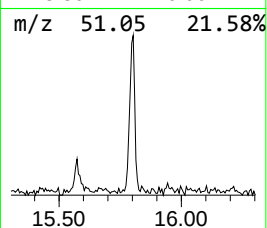
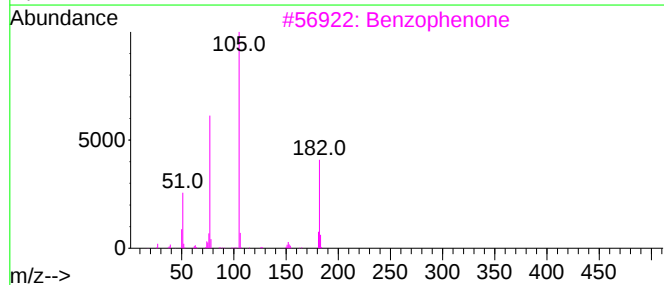
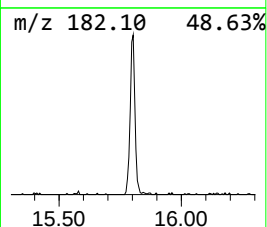
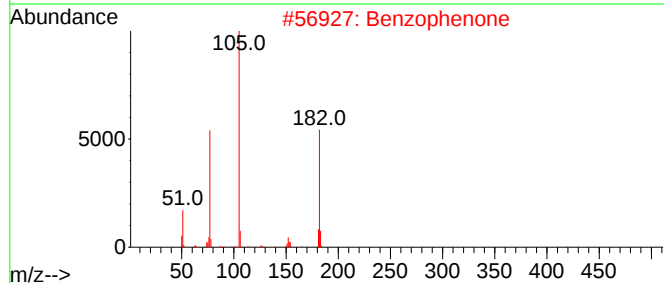
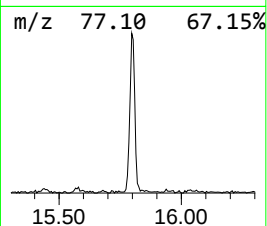
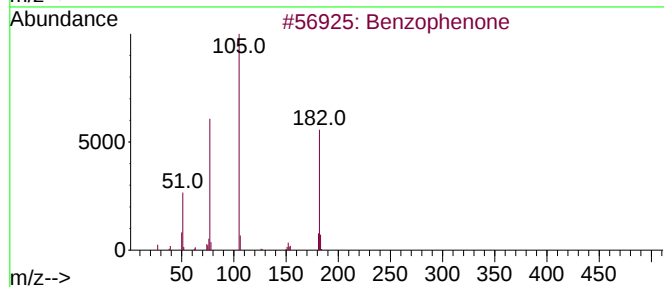
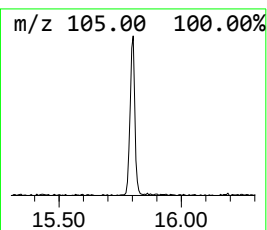
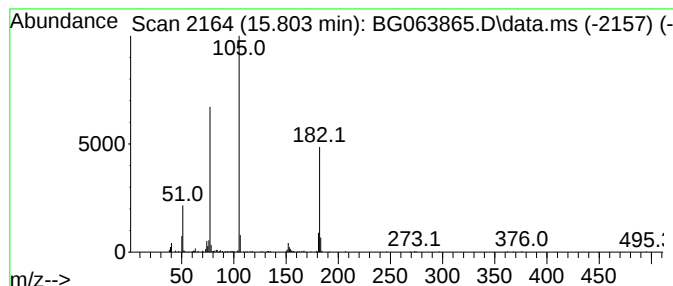
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.803	3.67 ng/ul	277388	Acenaphthene-d10	14.440

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	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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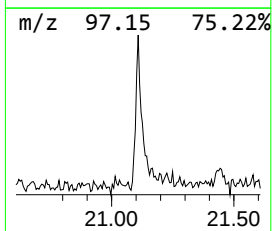
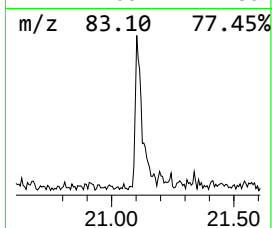
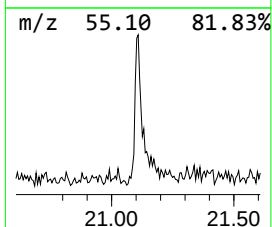
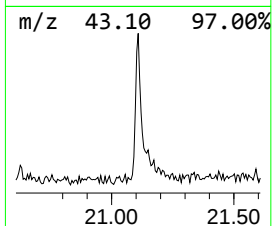
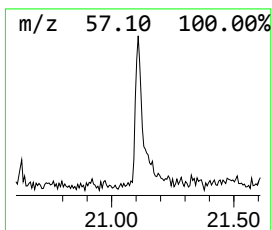
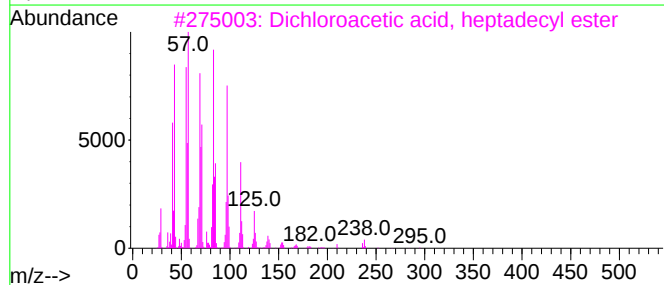
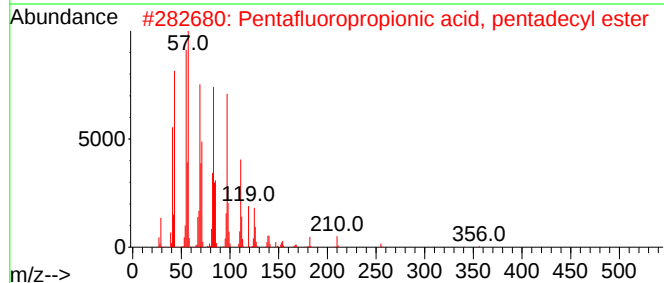
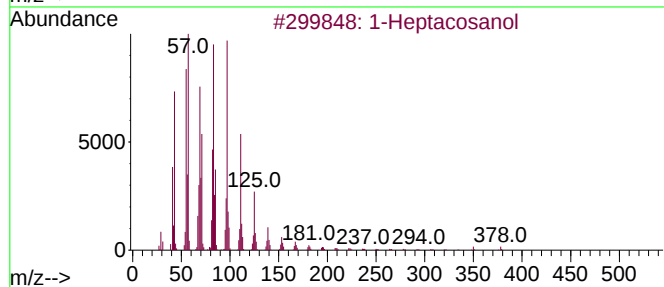
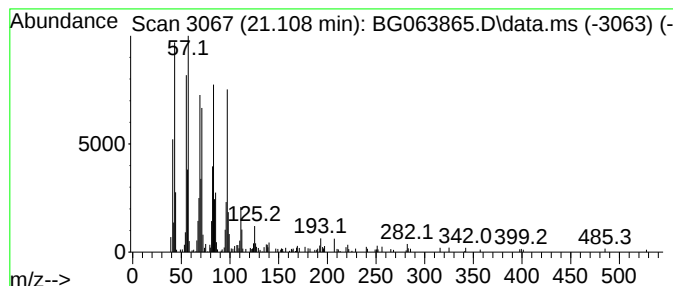
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.108	2.61 ng/ul	314151	Chrysene-d12	21.443

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	90
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	87
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	83
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	83
5			Tetracosyl pentafluoropropionate	500	C27H49F5O2	1000351-81-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063865.D
Acq On : 27 Dec 2024 13:00
Operator : RC/JU
Sample : P5324-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE643

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
Phenol, 3,5-dim...	9.775	3.8	ng/ul	195133	2	10.585	1025810	20.0
Benzophenone	15.803	3.7	ng/ul	277388	3	14.440	1511260	20.0
1-Heptacosanol	21.108	2.6	ng/ul	314151	5	21.443	2409780	20.0