

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
 Data File : BG063409.D
 Acq On : 15 Nov 2024 2:54
 Operator : RC/JU
 Sample : P4761-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A0AK8

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-BG110624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063409.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	33	36	39	rVV	27682	38484	0.91%	0.089%
2	3.334	39	42	48	rVV	35723	59763	1.41%	0.138%
3	3.710	102	106	114	rBV2	200641	341890	8.07%	0.788%
4	4.403	220	224	229	rVV7	7118	11044	0.26%	0.025%
5	4.492	236	239	243	rVB4	7518	10449	0.25%	0.024%
6	4.944	313	316	324	rVB6	8269	13857	0.33%	0.032%
7	5.056	331	335	338	rBV5	8024	6991	0.16%	0.016%
8	5.079	338	339	345	rVB4	4743	7175	0.17%	0.017%
9	5.132	345	348	351	rVB4	4580	7079	0.17%	0.016%
10	5.420	391	397	398	rBV4	7514	8448	0.20%	0.019%
11	5.490	403	409	415	rVB6	14473	24260	0.57%	0.056%
12	6.613	596	600	603	rBV4	4768	8067	0.19%	0.019%
13	7.006	657	667	679	rBV	280540	526614	12.43%	1.214%
14	7.165	687	694	704	rBV	398318	669935	15.81%	1.544%
15	7.365	721	728	738	rBV	507731	884909	20.88%	2.039%
16	7.465	742	745	747	rVV3	6677	7269	0.17%	0.017%
17	7.835	800	808	814	rVV	425432	714442	16.86%	1.646%
18	7.894	814	818	825	rVB2	61299	100715	2.38%	0.232%
19	8.287	882	885	889	rVB2	4723	7720	0.18%	0.018%
20	8.369	896	899	901	rBV4	8489	9110	0.22%	0.021%
21	8.540	921	928	939	rVV	651868	1149584	27.13%	2.649%
22	8.640	944	945	948	rVV3	8118	7283	0.17%	0.017%
23	8.875	981	985	989	rVV4	5725	9125	0.22%	0.021%
24	8.986	997	1004	1016	rVB	526316	914076	21.57%	2.106%
25	9.286	1050	1055	1062	rBV2	82303	125593	2.96%	0.289%
26	9.409	1071	1076	1077	rBV3	11477	13700	0.32%	0.032%
27	9.545	1095	1099	1101	rBV4	15435	18548	0.44%	0.043%
28	9.703	1120	1126	1135	rBV	489512	875420	20.66%	2.017%
29	10.038	1178	1183	1191	rBV	48305	88656	2.09%	0.204%
30	10.179	1204	1207	1209	rVB4	6575	7373	0.17%	0.017%
31	10.250	1213	1219	1230	rVV	789526	1387018	32.73%	3.196%
32	10.326	1230	1232	1235	rVV4	5922	7761	0.18%	0.018%
33	10.555	1267	1271	1274	rVB6	8694	14114	0.33%	0.033%
34	10.620	1274	1282	1291	rBV	626233	1079150	25.47%	2.487%
35	10.761	1298	1306	1318	rBV	336272	693522	16.37%	1.598%
36	11.084	1359	1361	1366	rVV6	5611	9028	0.21%	0.021%

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37	11.166	1369	1375	1379	rBV7	8757	16580	0.39%	0.038%
38	11.583	1441	1446	1452	rVB	39775	67529	1.59%	0.156%
39	11.642	1452	1456	1460	rBV7	10829	12397	0.29%	0.029%
40	11.995	1510	1516	1517	rBV3	42106	50552	1.19%	0.116%

41	12.024	1517	1521	1528	rVV5	67370	124334	2.93%	0.287%
42	12.106	1531	1535	1538	rBV6	9975	12913	0.30%	0.030%
43	12.206	1550	1552	1557	rVB4	9084	14072	0.33%	0.032%
44	12.253	1557	1560	1565	rVB7	7135	10790	0.25%	0.025%
45	12.306	1567	1569	1572	rBV3	6557	8346	0.20%	0.019%

46	12.418	1585	1588	1590	rBV4	6717	7469	0.18%	0.017%
47	12.506	1599	1603	1605	rBV4	5615	8045	0.19%	0.019%
48	12.559	1609	1612	1615	rVV4	8945	16019	0.38%	0.037%
49	12.588	1615	1617	1618	rVV2	15145	10204	0.24%	0.024%
50	12.623	1620	1623	1629	rVB7	20992	32507	0.77%	0.075%

51	12.682	1629	1633	1638	rBV6	9331	15851	0.37%	0.037%
52	12.870	1659	1665	1672	rBV	620556	924787	21.83%	2.131%
53	13.005	1687	1688	1693	rVB5	6758	7500	0.18%	0.017%
54	13.117	1703	1707	1710	rVB6	11041	12379	0.29%	0.029%
55	13.146	1710	1712	1715	rBV4	6300	9454	0.22%	0.022%

56	13.411	1755	1757	1760	rBV4	8907	7967	0.19%	0.018%
57	13.493	1768	1771	1773	rBV4	8667	10680	0.25%	0.025%
58	13.528	1775	1777	1779	rVV3	10023	10657	0.25%	0.025%
59	13.552	1779	1781	1784	rVV4	9726	9440	0.22%	0.022%
60	13.722	1808	1810	1814	rVB5	7874	9992	0.24%	0.023%

61	13.775	1817	1819	1822	rBV4	7303	9316	0.22%	0.021%
62	13.798	1822	1823	1826	rBV3	7867	7038	0.17%	0.016%
63	13.875	1830	1836	1846	rVB	1438575	2124994	50.15%	4.897%
64	13.981	1852	1854	1855	rVV2	12339	9131	0.22%	0.021%
65	14.004	1855	1858	1861	rVB4	7463	9891	0.23%	0.023%

66	14.163	1871	1885	1893	rVV	1488213	2400208	56.65%	5.531%
67	14.386	1920	1923	1927	rBV6	22179	26288	0.62%	0.061%
68	14.468	1930	1937	1947	rBV	1096157	1797691	42.43%	4.143%
69	14.656	1967	1969	1970	rBV2	9130	8016	0.19%	0.018%
70	14.691	1970	1975	1985	rVV2	172924	341666	8.06%	0.787%

71	14.827	1995	1998	2004	rVB7	27665	43091	1.02%	0.099%
72	14.956	2018	2020	2024	rVB5	10354	12054	0.28%	0.028%
73	15.003	2024	2028	2032	rBV4	32225	45213	1.07%	0.104%
74	15.091	2040	2043	2045	rBV4	10870	11057	0.26%	0.025%
75	15.208	2061	2063	2066	rBV4	22443	32844	0.78%	0.076%

76	15.244	2066	2069	2074	rVB7	23743	42778	1.01%	0.099%
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77	15.344	2084	2086	2088	rBV3	7675	7444	0.18%	0.017%
78	15.467	2101	2107	2113	rVB	2145530	3081683	72.73%	7.102%
79	15.590	2122	2128	2137	rBV	790869	1144852	27.02%	2.638%
80	15.702	2142	2147	2151	rBV9	38324	69521	1.64%	0.160%
81	15.831	2164	2169	2177	rVB	256853	385030	9.09%	0.887%
82	15.978	2190	2194	2199	rVB	123279	158749	3.75%	0.366%
83	16.019	2199	2201	2203	rBV3	12299	7208	0.17%	0.017%
84	16.301	2247	2249	2250	rBV2	18098	13180	0.31%	0.030%
85	16.489	2277	2281	2285	rBV	73103	102412	2.42%	0.236%
86	17.224	2400	2406	2413	rBV	1385467	2057349	48.55%	4.741%
87	17.324	2417	2423	2429	rVV2	2225991	3399190	80.22%	7.833%
88	17.717	2487	2490	2494	rBV3	149830	203901	4.81%	0.470%
89	18.129	2556	2560	2567	rBV5	158514	287656	6.79%	0.663%
90	19.339	2763	2766	2772	rVB	191125	240038	5.67%	0.553%
91	19.621	2808	2814	2819	rBV	3026120	4237188	100.00%	9.764%
92	19.674	2819	2823	2829	rVB	283100	438454	10.35%	1.010%
93	21.478	3124	3130	3137	rVB2	1587976	2386576	56.32%	5.500%
94	23.064	3396	3400	3405	rBV	136001	242720	5.73%	0.559%
95	23.129	3407	3411	3421	rVB10	129602	294255	6.94%	0.678%
96	24.310	3602	3612	3623	rBV	1615468	3964509	93.56%	9.136%
97	24.515	3638	3647	3657	rVB2	941355	2444893	57.70%	5.634%
98	27.459	4147	4148	4150	rBV2	20140	17440	0.41%	0.040%
99	30.332	4635	4637	4638	rBV2	14364	10685	0.25%	0.025%
100	30.820	4718	4720	4722	rBV3	15961	9719	0.23%	0.022%

Sum of corrected areas: 43394564

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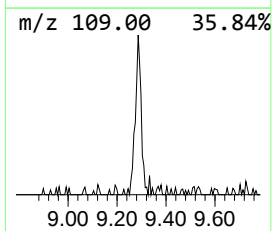
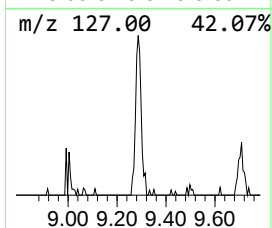
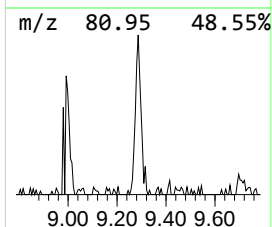
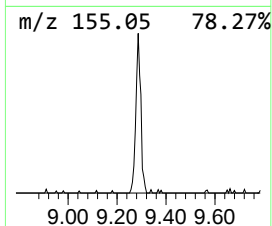
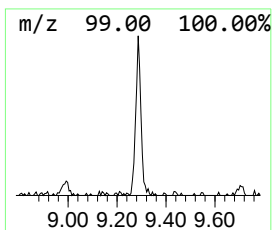
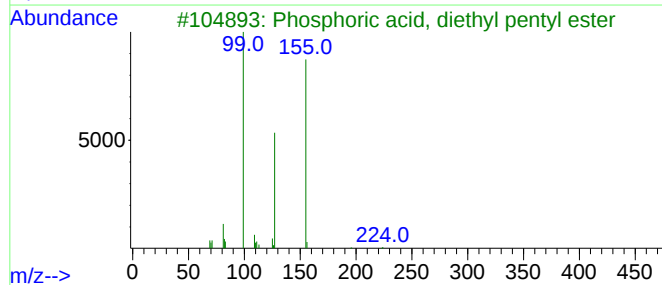
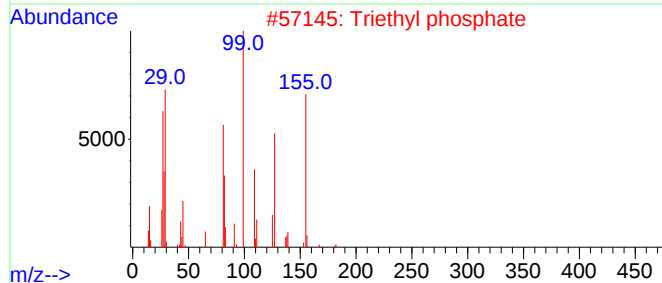
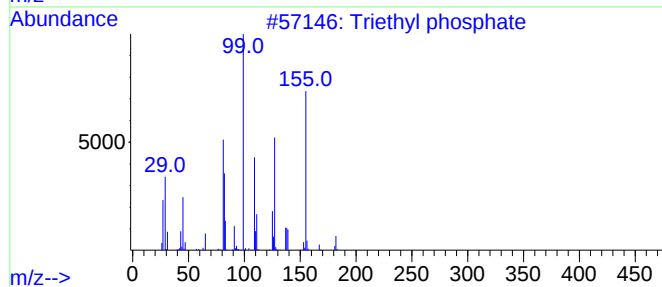
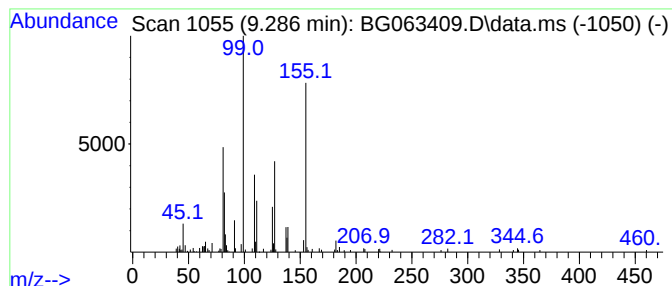
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Triethyl phosphate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.286	2.33 ng/ul	125593	Naphthalene-d8	10.620

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triethyl phosphate	182	C6H15O4P	000078-40-0	91
2			Triethyl phosphate	182	C6H15O4P	000078-40-0	64
3			Phosphoric acid, diethyl pentyl ...	224	C9H21O4P	020195-08-8	53
4			Triethyl phosphate	182	C6H15O4P	000078-40-0	50
5			Butyl diethyl phosphate	210	C8H19O4P	1000298-58-0	45



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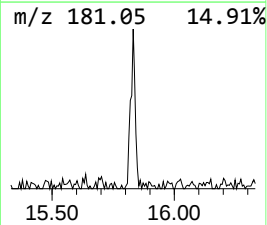
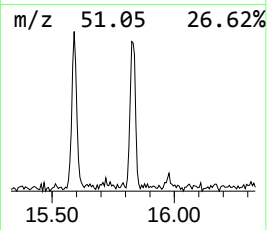
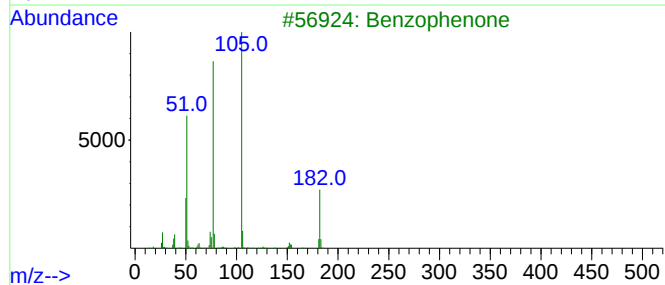
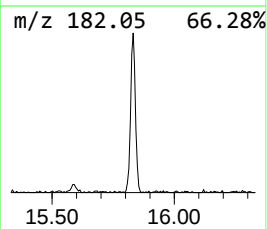
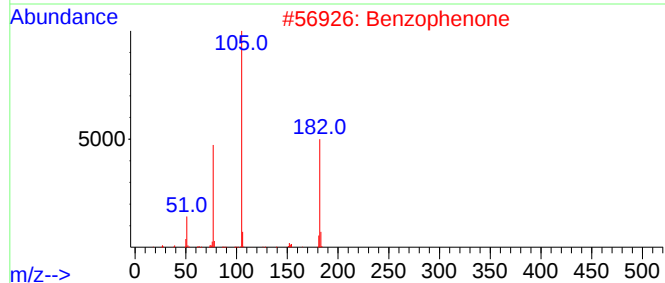
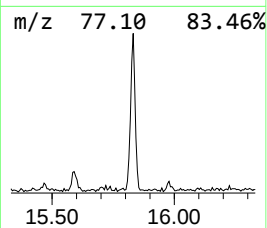
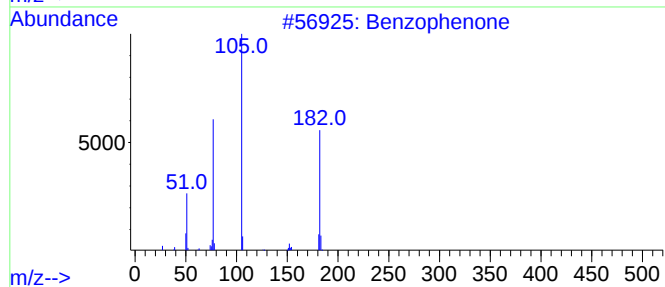
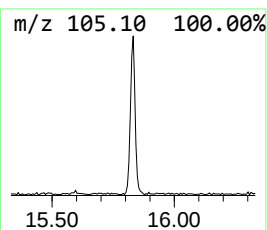
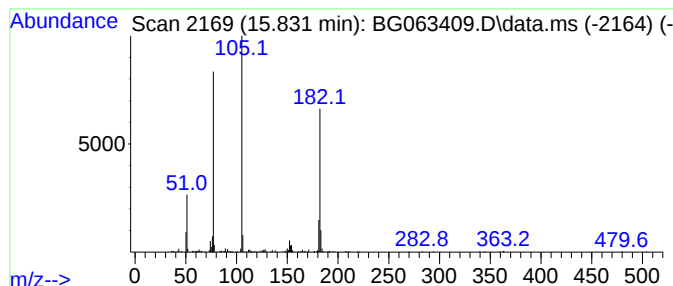
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.831	4.28 ng/ul	385030	Acenaphthene-d10	14.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	87
3			Benzophenone	182	C13H10O	000119-61-9	70
4			Benzophenone	182	C13H10O	000119-61-9	64
5			Benzenecarbothioic acid	138	C7H6OS	000098-91-9	49



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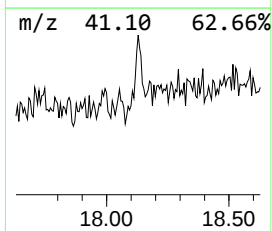
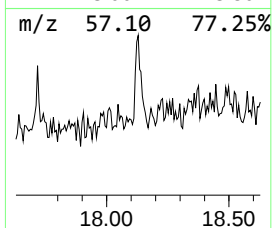
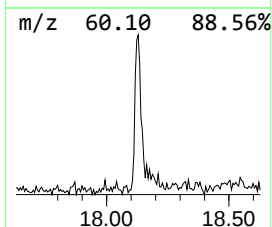
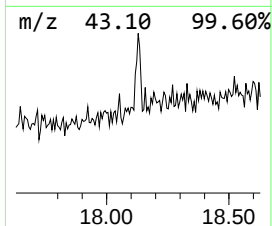
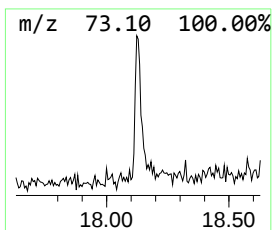
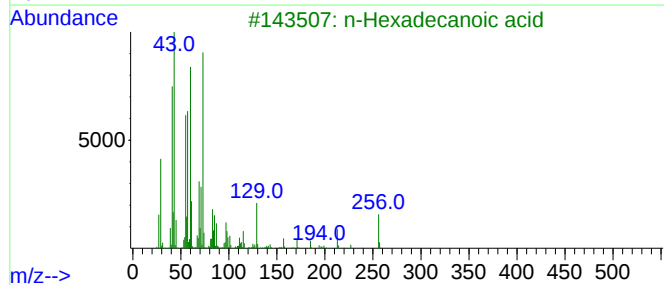
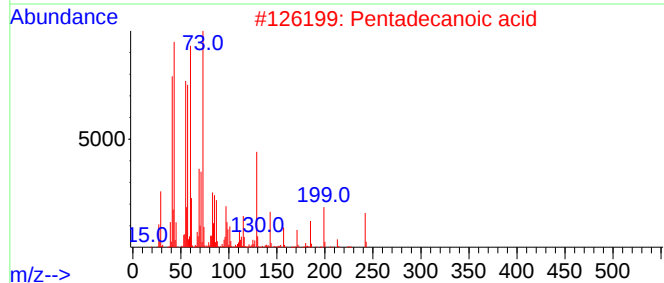
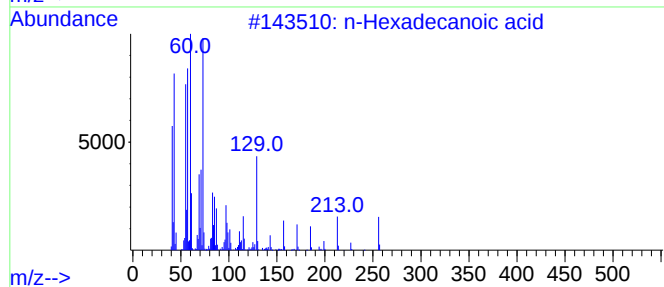
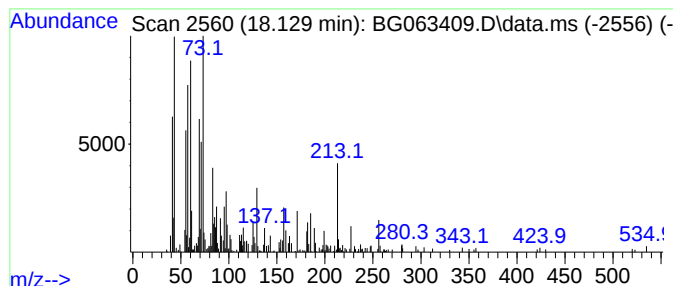
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.129	2.80 ng/ul	287656	Phenanthrene-d10	17.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
4			Tridecanoic acid	214	C13H26O2	000638-53-9	49
5			12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	38



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A0AK8

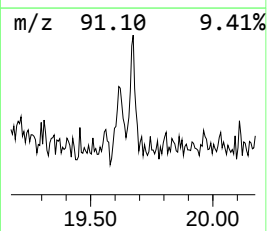
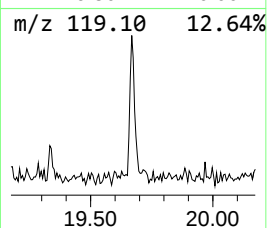
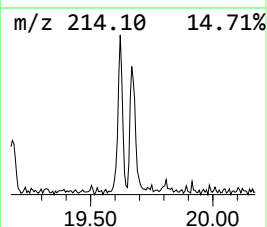
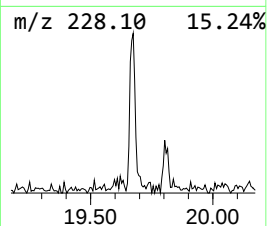
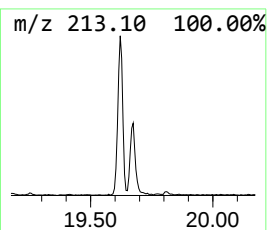
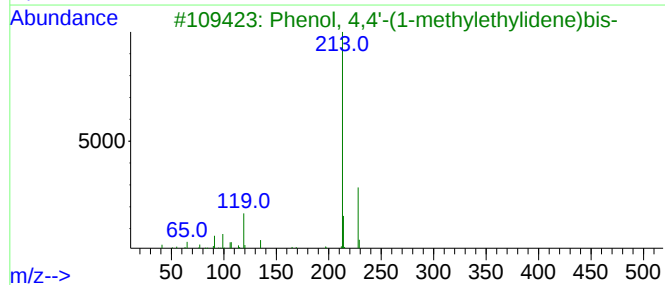
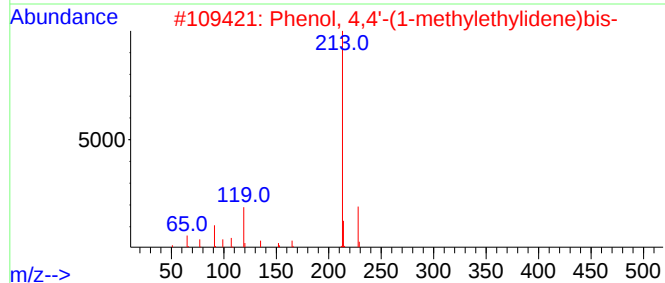
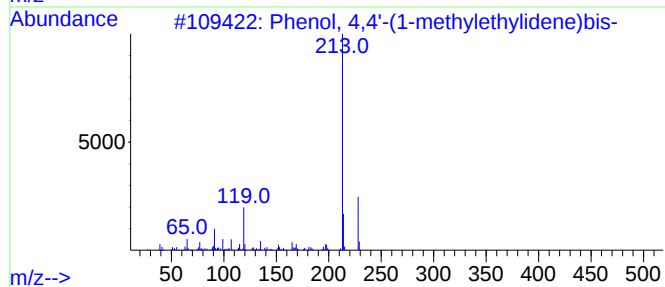
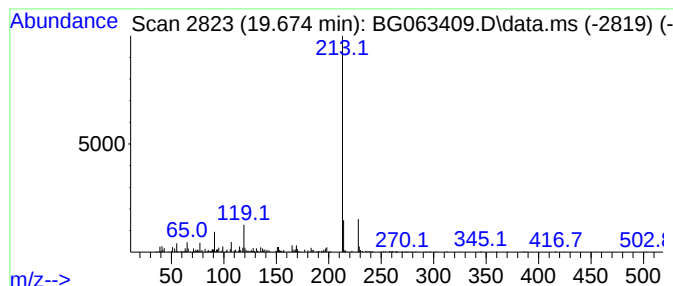
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Phenol, 4,4'-(1-methylethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.674	3.67 ng/ul	438454	Chrysene-d12	21.478

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2			Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91
3			Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	83
4			Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	81
5			2,2-Bis(4-propionoxyphenyl)propane	340	C21H24O4	003711-19-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063409.D
Acq On : 15 Nov 2024 2:54
Operator : RC/JU
Sample : P4761-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0AK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.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
Triethyl phosphate	9.286	2.3	ng/u1	125593	2	10.620	1079150	20.0
Benzophenone	15.831	4.3	ng/u1	385030	3	14.468	1797690	20.0
n-Hexadecanoic ...	18.129	2.8	ng/u1	287656	4	17.224	2057350	20.0
Phenol, 4,4'-(1...	19.674	3.7	ng/u1	438454	5	21.478	2386580	20.0