

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063627.D
 Acq On : 10 Dec 2024 8:06
 Operator : RC/JU
 Sample : P5066-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28M9

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-BG120624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063627.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.691	98	102	115	rBV	262860	435391	11.37%	0.963%
2	3.855	127	130	131	rBV2	10724	12365	0.32%	0.027%
3	4.208	187	190	192	rBV2	9027	11428	0.30%	0.025%
4	4.889	304	306	308	rBV2	12215	8795	0.23%	0.019%
5	5.171	352	354	358	rVB4	14638	17288	0.45%	0.038%
6	5.283	371	373	375	rBV3	10976	10460	0.27%	0.023%
7	5.630	430	432	434	rBV3	10303	11245	0.29%	0.025%
8	5.794	458	460	463	rVV2	14000	8907	0.23%	0.020%
9	6.188	524	527	529	rVB2	9832	12512	0.33%	0.028%
10	6.229	531	534	536	rBV2	8182	9508	0.25%	0.021%
11	6.605	595	598	605	rBV3	8917	18340	0.48%	0.041%
12	6.999	660	665	674	rVV	494214	865552	22.61%	1.915%
13	7.151	685	691	699	rVV	350370	559789	14.62%	1.239%
14	7.228	702	704	707	rBV2	9938	11059	0.29%	0.024%
15	7.357	720	726	735	rBV2	434961	757444	19.79%	1.676%
16	7.621	769	771	774	rVB2	11484	12071	0.32%	0.027%
17	7.821	798	805	811	rBV	651263	1061997	27.74%	2.350%
18	7.950	824	827	829	rBV3	7661	9907	0.26%	0.022%
19	8.068	845	847	851	rVB3	11424	17274	0.45%	0.038%
20	8.121	851	856	857	rBV3	8178	12683	0.33%	0.028%
21	8.203	867	870	871	rBV2	10189	10904	0.28%	0.024%
22	8.297	884	886	889	rVB2	10343	12855	0.34%	0.028%
23	8.326	889	891	895	rBV2	11314	18954	0.50%	0.042%
24	8.379	898	900	904	rBV2	5103	8758	0.23%	0.019%
25	8.532	920	926	933	rBV	587337	1004375	26.24%	2.222%
26	8.979	995	1002	1010	rVV	437742	800548	20.91%	1.771%
27	9.131	1025	1028	1031	rBV4	12003	19758	0.52%	0.044%
28	9.243	1043	1047	1048	rBV2	9038	8948	0.23%	0.020%
29	9.402	1069	1074	1079	rVB5	23415	34801	0.91%	0.077%
30	9.537	1092	1097	1105	rVV3	56720	106054	2.77%	0.235%
31	9.695	1118	1124	1131	rBV2	373377	663885	17.34%	1.469%
32	10.242	1209	1217	1227	rBV	607960	1141094	29.81%	2.525%
33	10.530	1263	1266	1267	rBV3	10155	10344	0.27%	0.023%
34	10.612	1272	1280	1287	rBV	946055	1653019	43.18%	3.658%
35	10.747	1296	1303	1313	rBV2	485927	947403	24.75%	2.096%
36	11.047	1351	1354	1355	rBV2	9709	10951	0.29%	0.024%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
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37	11.147	1367	1371	1376	rBV5	21650	35062	0.92%	0.078%
38	11.299	1394	1397	1401	rBV3	7426	11200	0.29%	0.025%
39	11.646	1454	1456	1460	rBV3	8436	9599	0.25%	0.021%
40	11.958	1502	1509	1516	rVV2	304398	488518	12.76%	1.081%

41	12.028	1519	1521	1527	rVV3	20023	27423	0.72%	0.061%
42	12.110	1529	1535	1538	rVB4	18104	28888	0.75%	0.064%
43	12.175	1542	1546	1547	rBV4	7360	9826	0.26%	0.022%
44	12.210	1549	1552	1555	rVB5	18476	23067	0.60%	0.051%
45	12.316	1566	1570	1574	rBV6	6691	12756	0.33%	0.028%

46	12.557	1610	1611	1614	rVB2	11617	11296	0.30%	0.025%
47	12.621	1617	1622	1623	rBV3	13464	12003	0.31%	0.027%
48	13.215	1718	1723	1727	rBV5	9400	14834	0.39%	0.033%
49	13.285	1731	1735	1741	rBV3	27338	43346	1.13%	0.096%
50	13.438	1756	1761	1762	rVB5	12652	13585	0.35%	0.030%

51	13.520	1772	1775	1777	rBV3	10561	9851	0.26%	0.022%
52	13.703	1802	1806	1809	rBV4	17440	24394	0.64%	0.054%
53	13.779	1816	1819	1824	rBV5	20906	30624	0.80%	0.068%
54	13.867	1826	1834	1842	rBV	1325548	1929432	50.40%	4.269%
55	14.155	1873	1883	1890	rBV	1400499	2243064	58.59%	4.963%

56	14.361	1915	1918	1924	rBV4	15361	26438	0.69%	0.059%
57	14.460	1926	1935	1942	rVV	1878648	2861337	74.74%	6.332%
58	14.572	1953	1954	1958	rBV3	7448	8794	0.23%	0.019%
59	14.684	1966	1973	1975	rBV	350987	552501	14.43%	1.223%
60	14.713	1975	1978	1992	rVB	547159	1030107	26.91%	2.279%

61	14.883	2005	2007	2011	rVB5	14656	16137	0.42%	0.036%
62	15.007	2027	2028	2032	rVB3	9798	10260	0.27%	0.023%
63	15.042	2032	2034	2036	rBV3	10410	13730	0.36%	0.030%
64	15.195	2057	2060	2064	rBV3	17277	25506	0.67%	0.056%
65	15.265	2069	2072	2076	rVV5	10464	20510	0.54%	0.045%

66	15.307	2076	2079	2084	rVV7	26757	42390	1.11%	0.094%
67	15.459	2097	2105	2113	rVB	1909673	2815120	73.53%	6.229%
68	15.589	2122	2127	2134	rBV2	306759	464366	12.13%	1.028%
69	15.700	2142	2146	2151	rVB8	14565	25182	0.66%	0.056%
70	15.735	2151	2152	2155	rBV3	12583	9343	0.24%	0.021%

71	15.824	2160	2167	2173	rBV	432172	597722	15.61%	1.323%
72	15.876	2173	2176	2179	rBV4	10649	9654	0.25%	0.021%
73	16.023	2200	2201	2203	rBV2	10953	9106	0.24%	0.020%
74	16.100	2211	2214	2215	rBV3	15048	13675	0.36%	0.030%
75	16.147	2218	2222	2223	rBV4	10500	12748	0.33%	0.028%

76	16.335	2250	2254	2256	rBV5	13703	19323	0.50%	0.043%
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77	16.370	2256	2260	2262	rBV4	10683	13230	0.35%	0.029%
78	16.493	2278	2281	2284	rBV2	9678	17067	0.45%	0.038%
79	16.623	2300	2303	2304	rBV	11941	10235	0.27%	0.023%
80	16.640	2304	2306	2310	rVV3	13444	14897	0.39%	0.033%
81	16.869	2342	2345	2346	rBV3	12545	9804	0.26%	0.022%
82	16.934	2354	2356	2358	rBV3	12169	10764	0.28%	0.024%
83	17.134	2384	2390	2395	rBV8	27497	47252	1.23%	0.105%
84	17.216	2397	2404	2411	rVV	2475279	3648621	95.31%	8.074%
85	17.316	2415	2421	2427	rVB	1875817	2858532	74.67%	6.325%
86	17.457	2443	2445	2448	rBV3	10286	12556	0.33%	0.028%
87	17.715	2486	2489	2490	rBV	20680	18341	0.48%	0.041%
88	17.886	2515	2518	2523	rVB5	45106	57815	1.51%	0.128%
89	18.062	2545	2548	2552	rBV6	24083	34391	0.90%	0.076%
90	18.121	2554	2558	2567	rVV3	246859	434444	11.35%	0.961%
91	18.685	2650	2654	2659	rBV6	34335	54633	1.43%	0.121%
92	18.885	2686	2688	2689	rBV2	21412	16373	0.43%	0.036%
93	19.026	2710	2712	2715	rBV4	31047	39462	1.03%	0.087%
94	19.061	2715	2718	2722	rVB3	95621	111308	2.91%	0.246%
95	19.173	2735	2737	2745	rBV9	27800	42886	1.12%	0.095%
96	19.613	2806	2812	2818	rBV	2240268	3153606	82.38%	6.978%
97	21.129	3067	3070	3080	rVB	474924	725384	18.95%	1.605%
98	21.470	3122	3128	3143	rVB2	2240897	3724786	97.30%	8.242%
99	24.296	3602	3609	3618	rVB	981868	2427934	63.42%	5.372%
100	24.502	3636	3644	3659	rVB	1493432	3828278	100.00%	8.471%

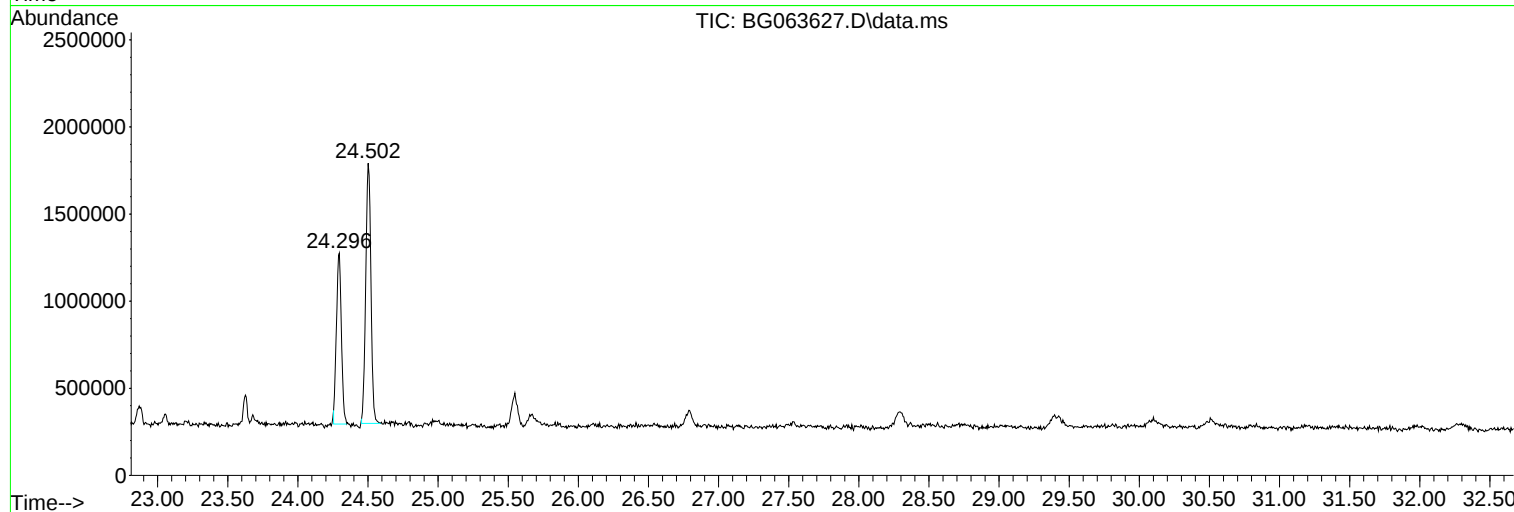
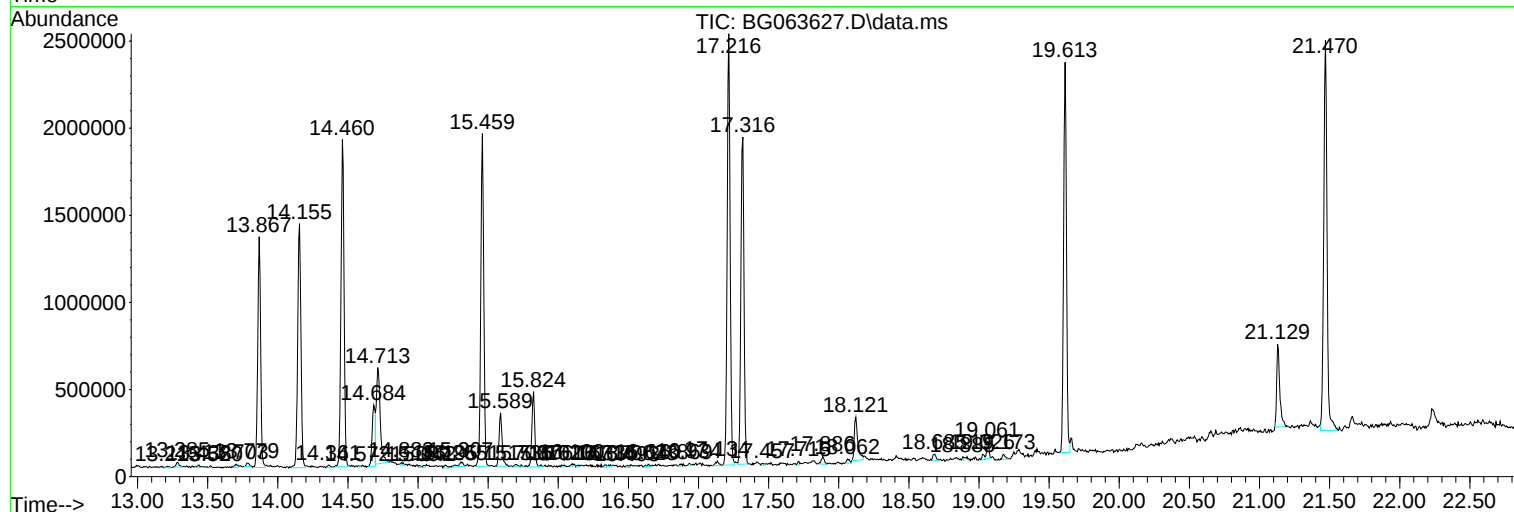
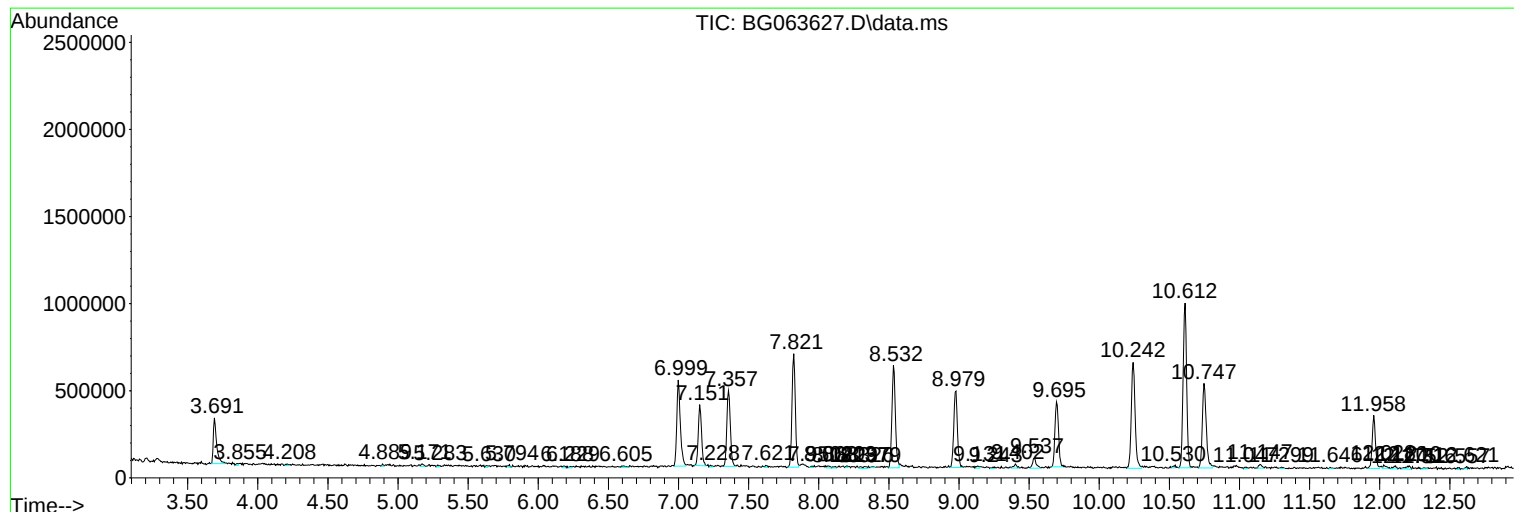
Sum of corrected areas: 45191982

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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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



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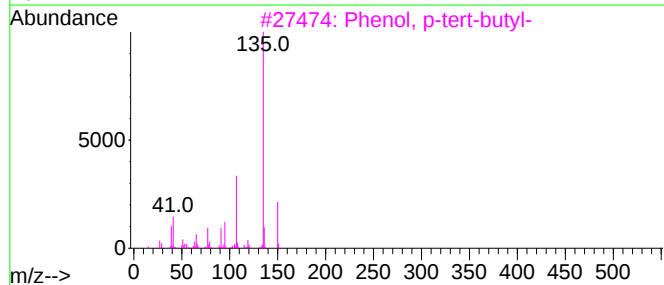
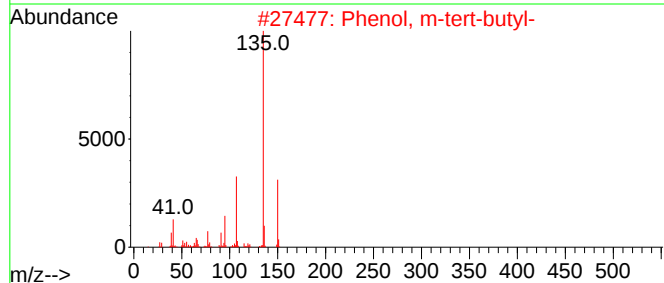
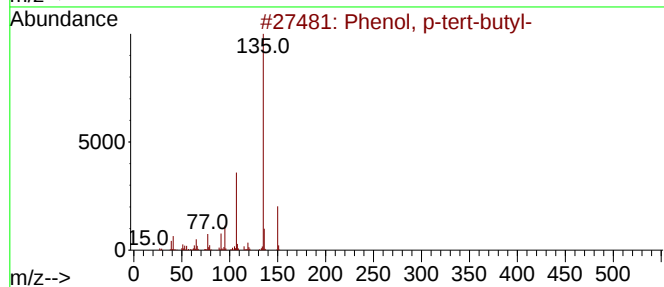
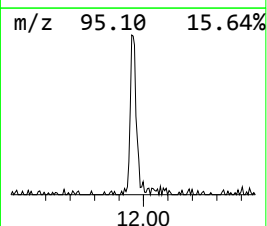
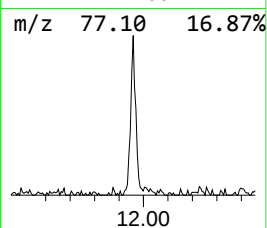
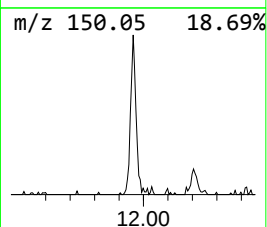
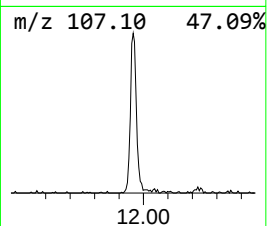
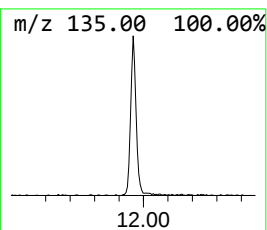
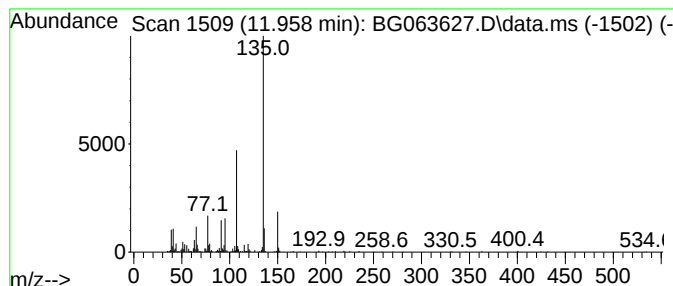
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenol, p-tert-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.958	5.91 ng/ul	488518	Naphthalene-d8	10.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
2			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
3			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	91
4			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	90
5			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87



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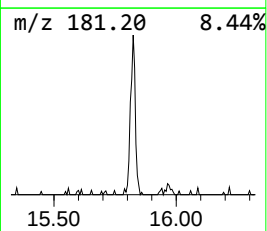
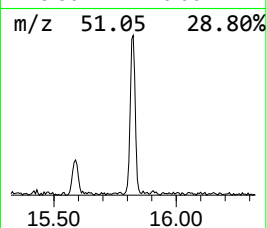
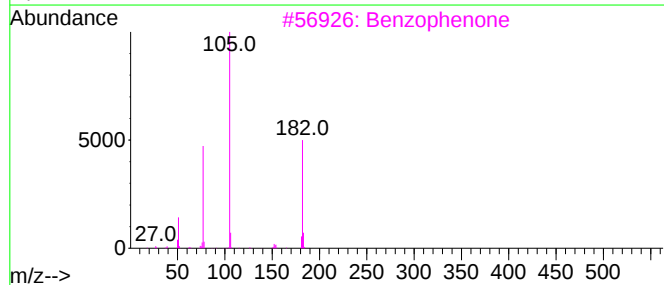
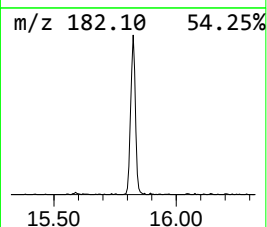
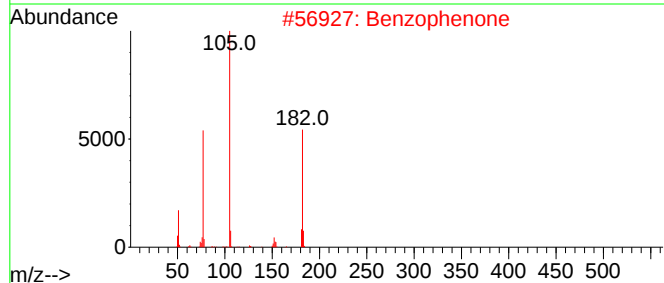
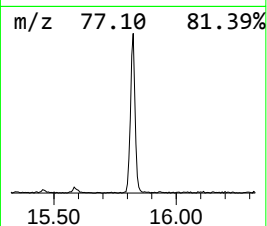
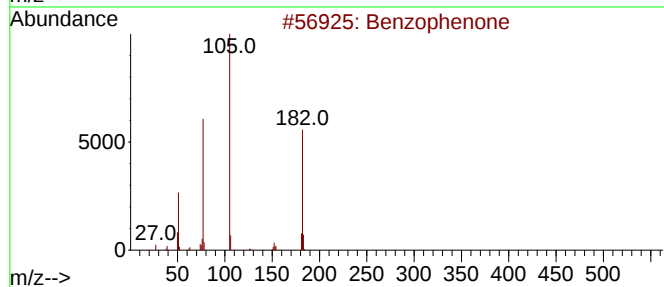
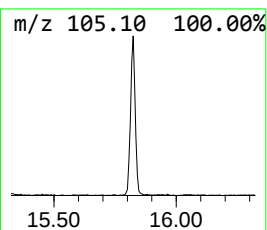
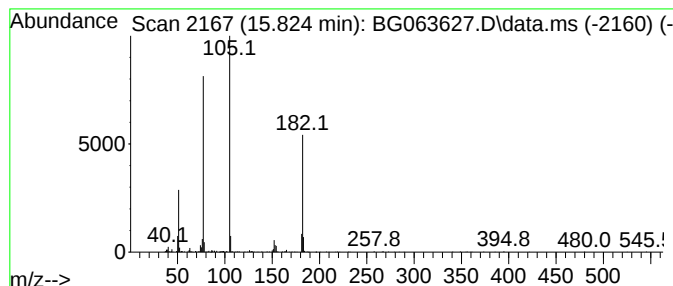
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.824	4.18 ng/ul	597722	Acenaphthene-d10	14.461

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	93
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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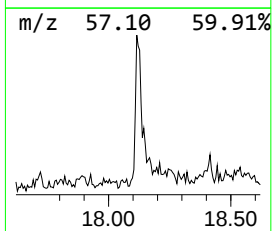
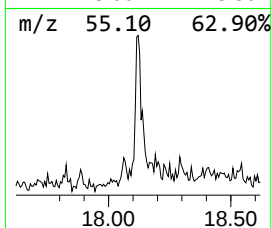
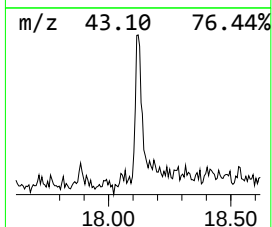
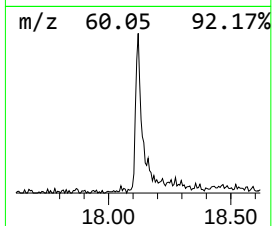
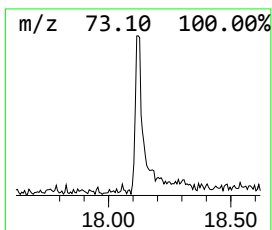
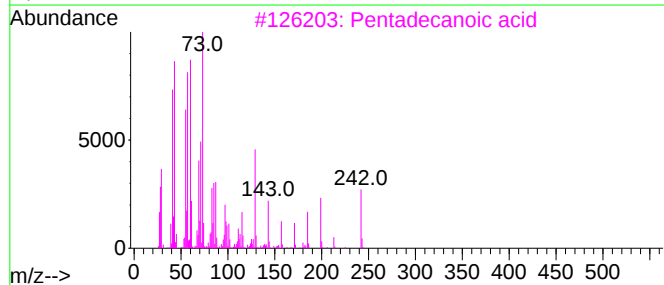
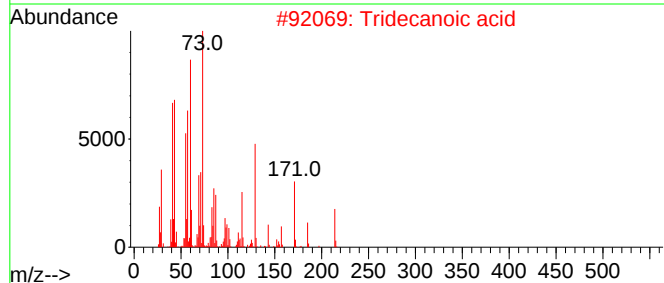
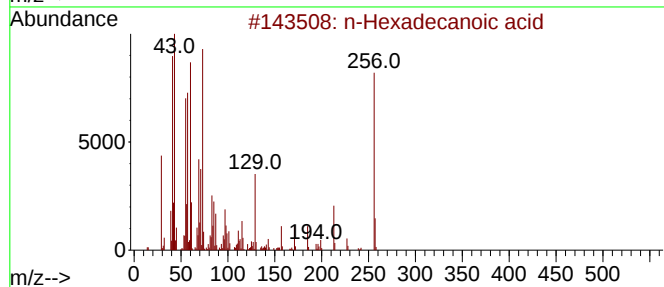
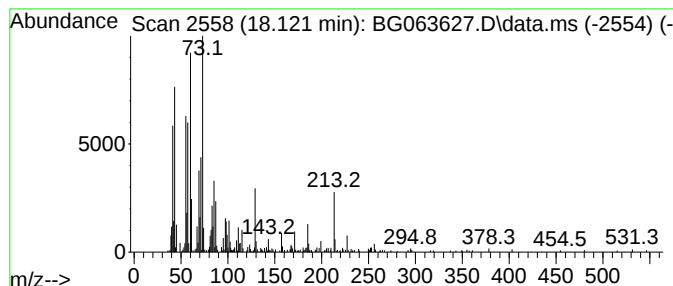
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.121	2.38 ng/ul	434444	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063627.D
Acq On : 10 Dec 2024 8:06
Operator : RC/JU
Sample : P5066-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28M9

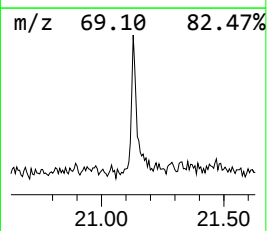
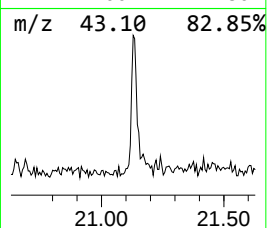
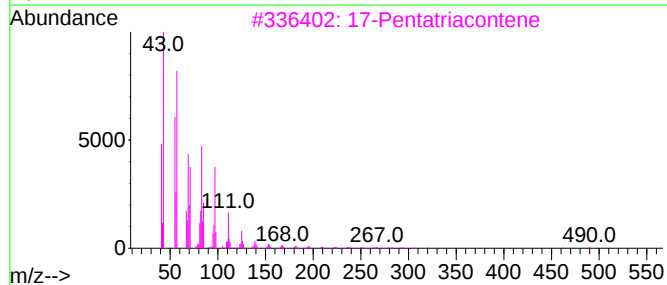
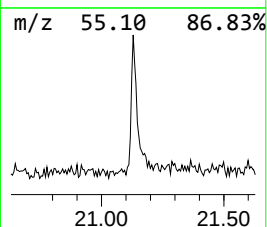
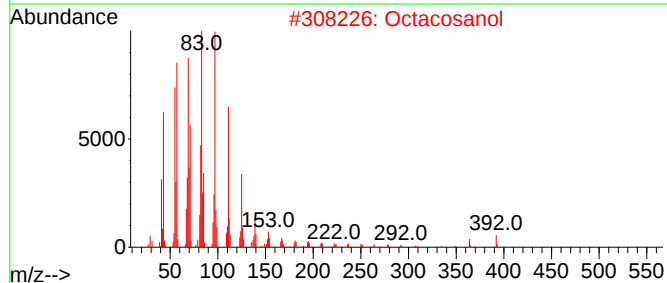
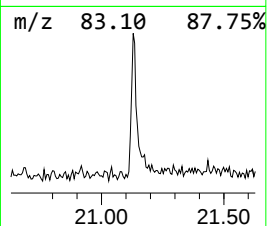
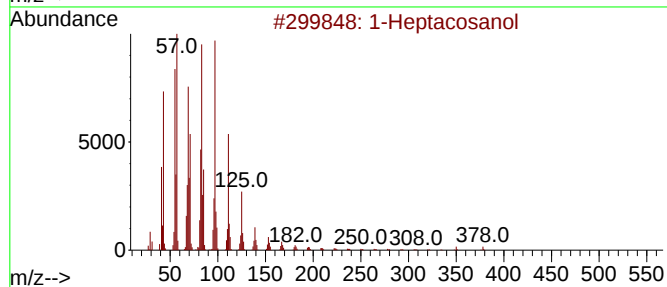
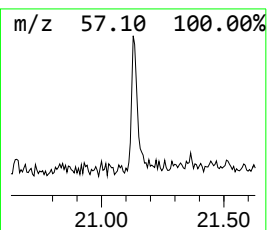
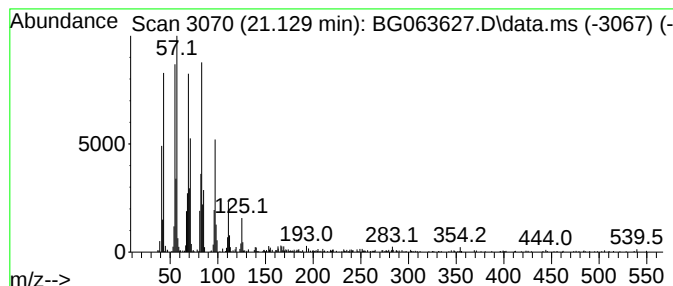
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.129	3.89 ng/ul	725384	Chrysene-d12	21.470

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	91
2			Octacosanol	410	C28H58O	000557-61-9	91
3			17-Pentatriacontene	491	C35H70	006971-40-0	91
4			Behenic alcohol	326	C22H46O	000661-19-8	90
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063627.D
Acq On : 10 Dec 2024 8:06
Operator : RC/JU
Sample : P5066-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28M9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.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, p-tert-...	11.958	5.9	ng/ul	488518	2	10.612	1653020	20.0
Benzophenone	15.824	4.2	ng/ul	597722	3	14.461	2861340	20.0
n-Hexadecanoic ...	18.121	2.4	ng/ul	434444	4	17.216	3648620	20.0
1-Heptacosanol	21.129	3.9	ng/ul	725384	5	21.470	3724790	20.0