

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063622.D
 Acq On : 10 Dec 2024 4:58
 Operator : RC/JU
 Sample : P5066-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28N0

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: BG063622.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.284	31	33	38	rVB4	42062	39494	0.70%	0.058%
2	3.689	98	102	117	rBV	434268	701439	12.41%	1.029%
3	4.142	177	179	182	rBV3	10279	11162	0.20%	0.016%
4	4.318	207	209	211	rVB	16285	9768	0.17%	0.014%
5	5.070	333	337	342	rBV7	8110	15209	0.27%	0.022%
6	5.393	388	392	394	rVB3	9983	13462	0.24%	0.020%
7	5.986	491	493	496	rVB2	15424	12239	0.22%	0.018%
8	6.016	496	498	501	rBV2	11986	13283	0.23%	0.019%
9	6.433	568	569	573	rBV4	10800	13508	0.24%	0.020%
10	6.545	587	588	594	rVB2	7317	10079	0.18%	0.015%
11	6.615	597	600	602	rBV	10311	11039	0.20%	0.016%
12	6.997	659	665	676	rBV	858941	1540174	27.24%	2.259%
13	7.150	685	691	700	rBV	596053	1011991	17.90%	1.484%
14	7.250	706	708	711	rBV4	8617	11608	0.21%	0.017%
15	7.355	719	726	734	rBV	741514	1264345	22.36%	1.854%
16	7.820	799	805	812	rBV	680546	1116358	19.74%	1.637%
17	7.890	814	817	822	rVB5	20885	35157	0.62%	0.052%
18	8.149	856	861	863	rBV3	8071	14602	0.26%	0.021%
19	8.531	920	926	936	rBV	969128	1680056	29.71%	2.464%
20	8.977	995	1002	1010	rBV	830138	1428932	25.27%	2.095%
21	9.359	1064	1067	1069	rBV3	10888	12250	0.22%	0.018%
22	9.412	1072	1076	1081	rVB3	24399	35669	0.63%	0.052%
23	9.535	1091	1097	1102	rBV2	95259	169634	3.00%	0.249%
24	9.694	1113	1124	1133	rBV	669858	1228979	21.74%	1.802%
25	9.794	1137	1141	1144	rVV4	17737	27928	0.49%	0.041%
26	9.823	1144	1146	1150	rVB3	8312	9589	0.17%	0.014%
27	10.240	1207	1217	1229	rBV	1047898	1979492	35.01%	2.903%
28	10.540	1263	1268	1273	rVB7	22508	33064	0.58%	0.048%
29	10.610	1273	1280	1288	rBV	989450	1779812	31.48%	2.610%
30	10.751	1294	1304	1313	rBV	822507	1551523	27.44%	2.275%
31	10.975	1336	1342	1345	rBV6	20380	34592	0.61%	0.051%
32	11.145	1367	1371	1377	rBV6	28236	55725	0.99%	0.082%
33	11.380	1408	1411	1415	rBV	14615	20799	0.37%	0.031%
34	11.633	1451	1454	1455	rBV2	10131	10463	0.19%	0.015%
35	11.838	1486	1489	1492	rVB5	9962	14430	0.26%	0.021%
36	11.956	1503	1509	1515	rBV2	239903	401105	7.09%	0.588%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
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37	12.032	1519	1522	1530	rVB7	31129	48798	0.86%	0.072%
38	12.109	1533	1535	1540	rVB4	16871	19571	0.35%	0.029%
39	12.209	1546	1552	1557	rVB8	17574	34213	0.61%	0.050%
40	12.784	1648	1650	1652	rBV3	9350	10335	0.18%	0.015%
41	12.855	1660	1662	1667	rVB5	12581	13853	0.24%	0.020%
42	12.914	1670	1672	1676	rBV2	13492	20941	0.37%	0.031%
43	12.996	1684	1686	1691	rVB5	14144	19999	0.35%	0.029%
44	13.196	1717	1720	1721	rBV3	9947	10212	0.18%	0.015%
45	13.254	1726	1730	1731	rVV2	15171	17338	0.31%	0.025%
46	13.290	1731	1736	1742	rVV4	67677	120703	2.13%	0.177%
47	13.360	1746	1748	1750	rVB3	11044	10005	0.18%	0.015%
48	13.442	1760	1762	1766	rVB5	19297	18953	0.34%	0.028%
49	13.707	1797	1807	1813	rBV6	59449	139571	2.47%	0.205%
50	13.783	1816	1820	1827	rVB9	33232	51091	0.90%	0.075%
51	13.865	1828	1834	1841	rBV	2162338	3186859	56.36%	4.673%
52	13.954	1846	1849	1853	rVV4	29415	41279	0.73%	0.061%
53	13.989	1853	1855	1860	rVB5	13754	19114	0.34%	0.028%
54	14.106	1871	1875	1876	rBV4	14540	14134	0.25%	0.021%
55	14.153	1876	1883	1890	rVV	2471120	3855995	68.20%	5.655%
56	14.230	1894	1896	1900	rVB4	8626	10632	0.19%	0.016%
57	14.365	1915	1919	1924	rVB3	44846	68613	1.21%	0.101%
58	14.459	1924	1935	1944	rBV	1869152	2912459	51.51%	4.271%
59	14.682	1967	1973	1975	rBV	695467	1115279	19.72%	1.635%
60	14.717	1975	1979	1992	rVB	1679342	2888291	51.08%	4.235%
61	15.252	2068	2070	2071	rBV2	15362	14484	0.26%	0.021%
62	15.311	2075	2080	2085	rVB3	144968	258196	4.57%	0.379%
63	15.458	2096	2105	2115	rVB	3236606	4880792	86.32%	7.157%
64	15.587	2121	2127	2137	rBV	780122	1135231	20.08%	1.665%
65	15.704	2143	2147	2148	rBV4	18862	20835	0.37%	0.031%
66	15.822	2162	2167	2172	rVB	617310	875528	15.48%	1.284%
67	15.998	2195	2197	2198	rBV2	12694	9696	0.17%	0.014%
68	16.104	2211	2215	2218	rVB5	43285	57602	1.02%	0.084%
69	16.180	2224	2228	2230	rBV3	52059	71641	1.27%	0.105%
70	16.239	2237	2238	2243	rVB4	18988	18614	0.33%	0.027%
71	16.280	2243	2245	2248	rVB4	10056	11542	0.20%	0.017%
72	16.316	2248	2251	2252	rBV3	10304	9894	0.17%	0.015%
73	16.345	2252	2256	2258	rBV5	14451	18203	0.32%	0.027%
74	16.480	2277	2279	2282	rBV3	9999	11486	0.20%	0.017%
75	16.633	2302	2305	2306	rBV3	14232	12709	0.22%	0.019%
76	16.686	2310	2314	2316	rBV4	13971	18789	0.33%	0.028%

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77	16.938	2353	2357	2359	rBV5	14929	25796	0.46%	0.038%
78	16.974	2359	2363	2368	rVV3	54355	81876	1.45%	0.120%
79	17.026	2368	2372	2377	rVB7	32366	61557	1.09%	0.090%
80	17.214	2396	2404	2411	rBV	2501370	3639466	64.37%	5.337%
81	17.314	2415	2421	2429	rVB	3489528	5079636	89.84%	7.449%
82	17.408	2435	2437	2442	rVB5	25970	33312	0.59%	0.049%
83	17.491	2450	2451	2459	rVB8	15249	22005	0.39%	0.032%
84	17.673	2481	2482	2484	rBV2	11554	10021	0.18%	0.015%
85	17.714	2486	2489	2492	rVB3	44007	56838	1.01%	0.083%
86	17.808	2503	2505	2506	rBV	17168	13702	0.24%	0.020%
87	17.996	2535	2537	2539	rBV3	11810	11588	0.20%	0.017%
88	18.061	2545	2548	2552	rBV5	38906	54526	0.96%	0.080%
89	18.119	2553	2558	2568	rBV	428541	799192	14.13%	1.172%
90	18.413	2604	2608	2612	rBV6	53994	84424	1.49%	0.124%
91	19.171	2733	2737	2743	rBV5	55289	92692	1.64%	0.136%
92	19.247	2746	2750	2753	rBV3	52054	84663	1.50%	0.124%
93	19.400	2773	2776	2782	rBV8	57297	86355	1.53%	0.127%
94	19.612	2806	2812	2818	rBV	3894744	5654294	100.00%	8.292%
95	19.659	2818	2820	2826	rVB3	137820	148303	2.62%	0.217%
96	21.133	3067	3071	3081	rBV	687337	1089146	19.26%	1.597%
97	21.468	3122	3128	3137	rBV2	2295630	3549439	62.77%	5.205%
98	22.861	3361	3365	3373	rVB5	253610	549919	9.73%	0.806%
99	24.294	3600	3609	3619	rBV	1929009	4795621	84.81%	7.032%
100	24.506	3636	3645	3657	rVB2	1429162	3775653	66.77%	5.537%

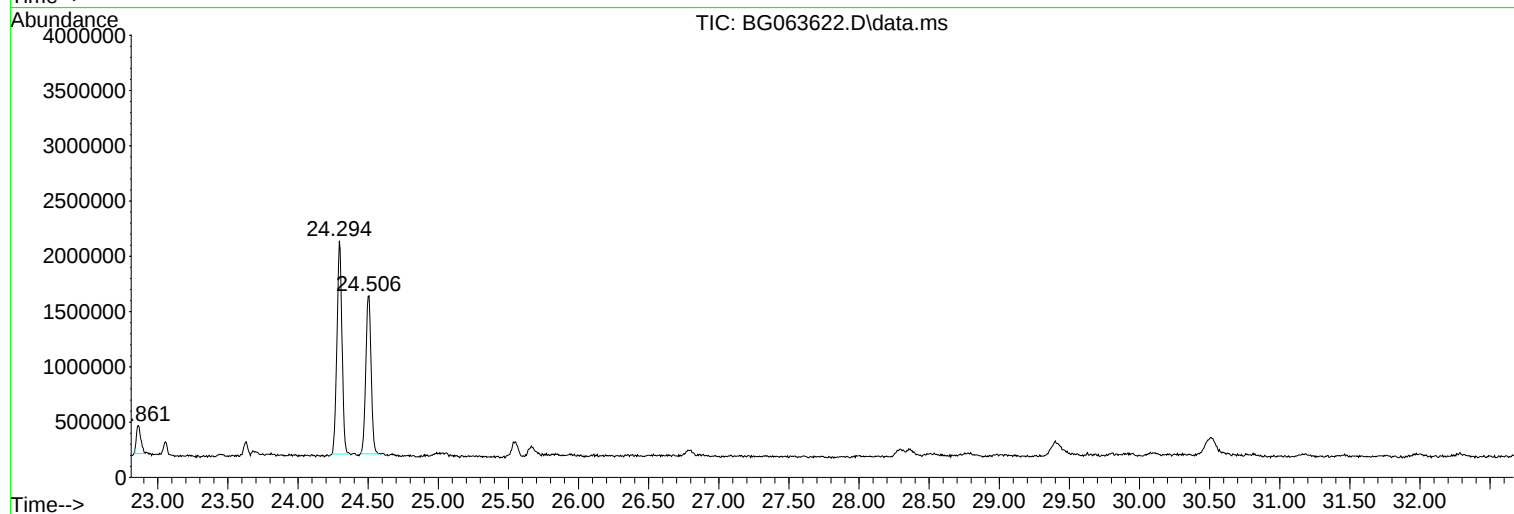
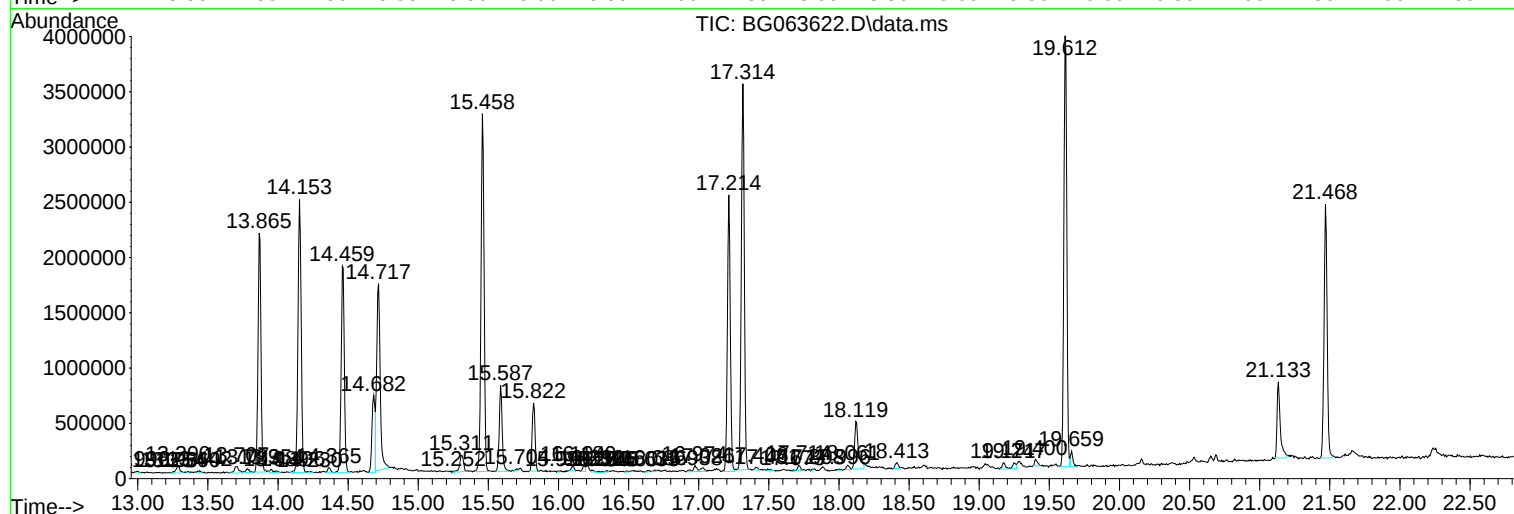
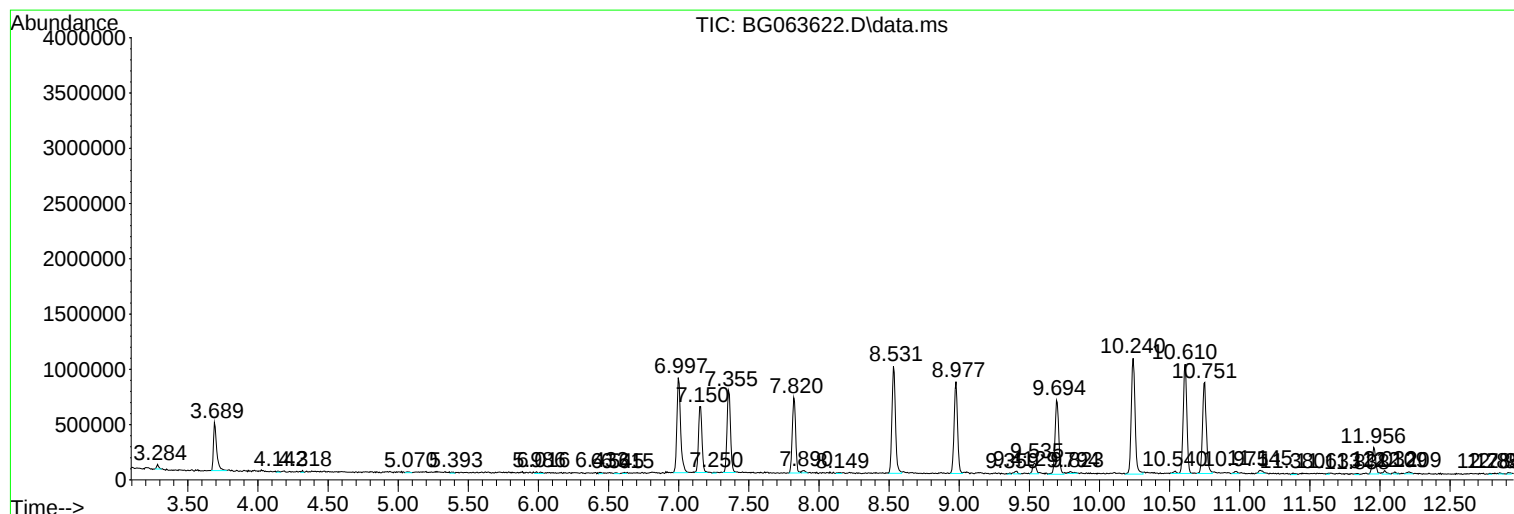
Sum of corrected areas: 68192463

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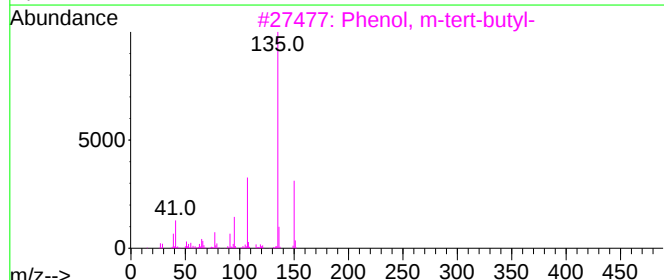
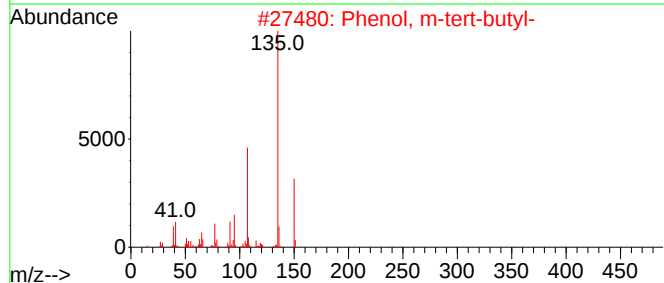
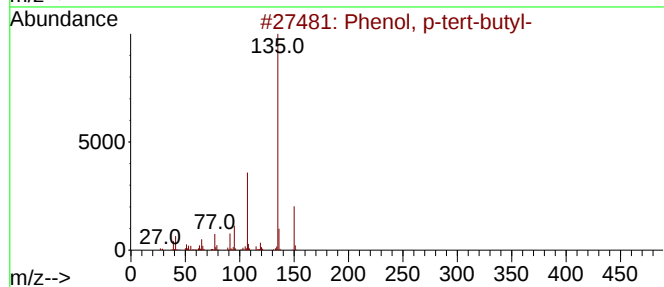
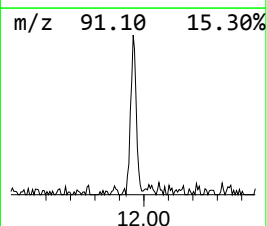
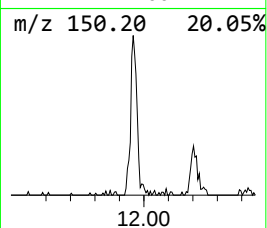
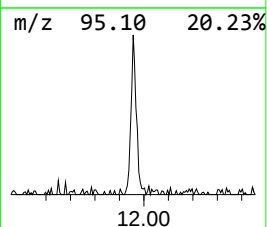
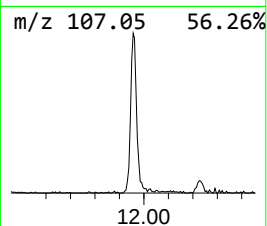
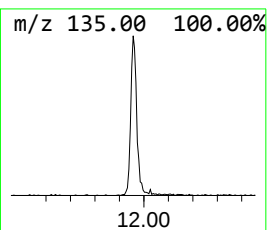
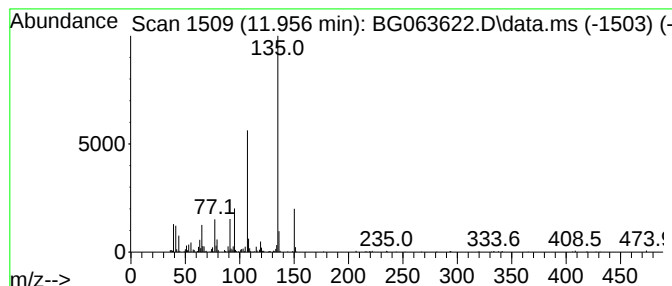
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenol, p-tert-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.956	4.51 ng/ul	401105	Naphthalene-d8	10.611

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	90
3			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87
4			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	81
5			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	76



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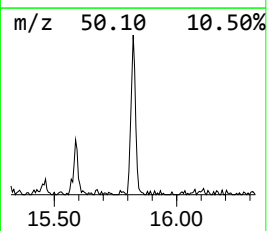
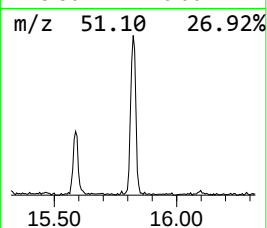
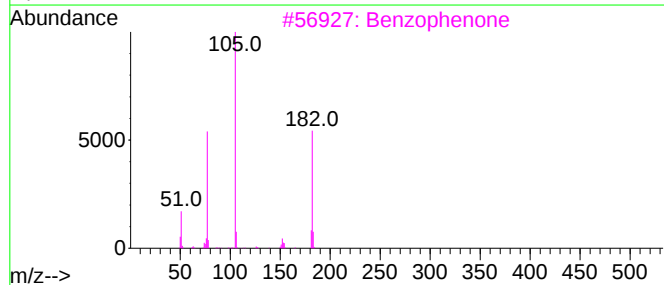
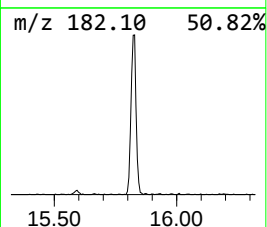
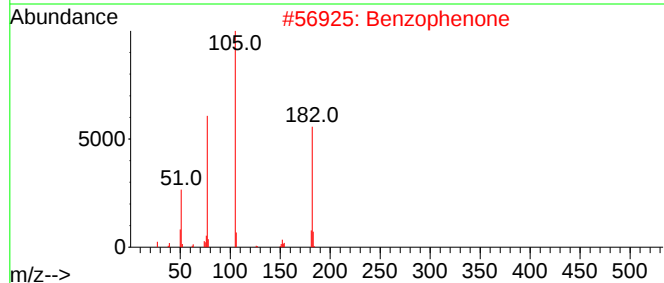
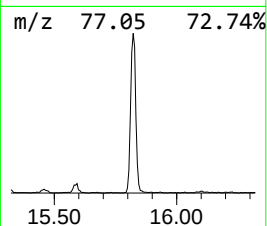
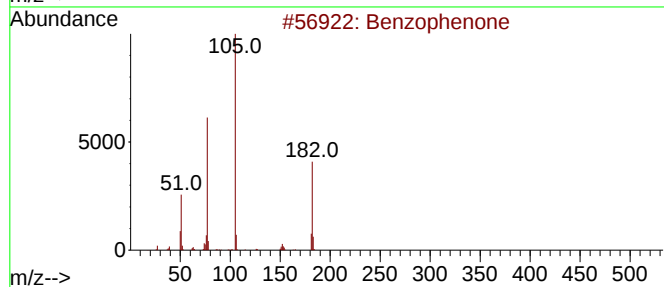
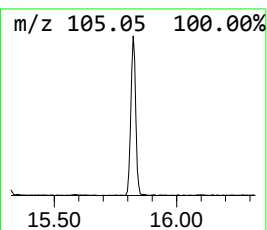
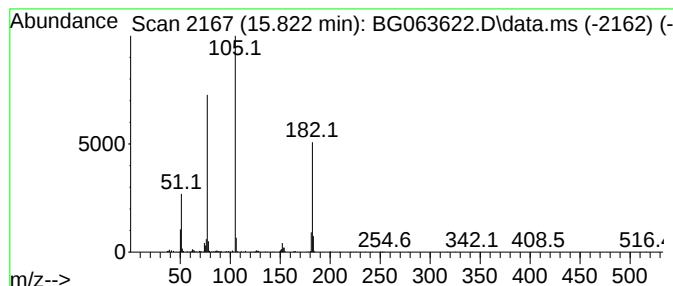
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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.
15.822	6.01 ng/ul	875528	Acenaphthene-d10	14.465

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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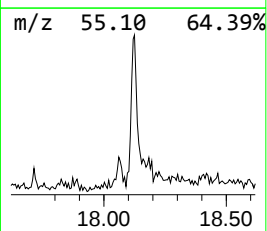
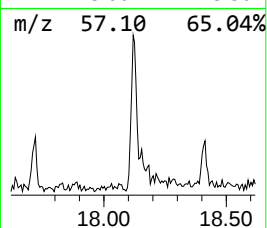
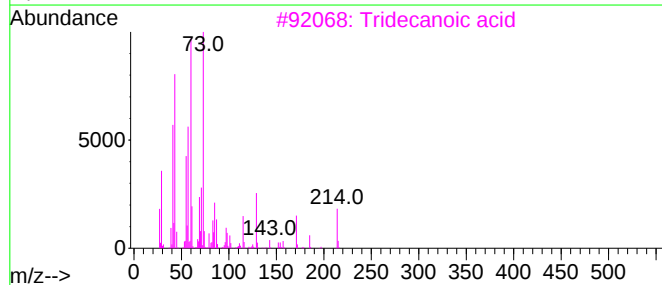
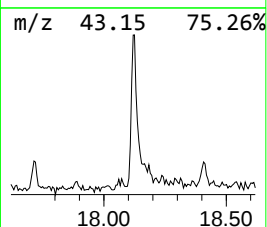
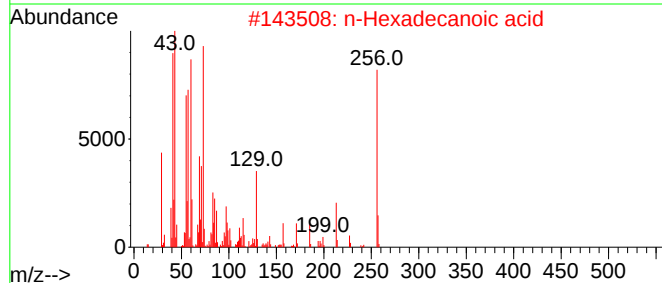
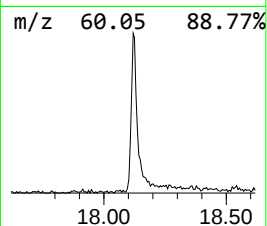
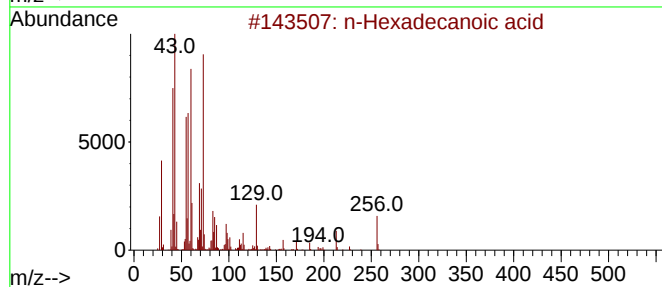
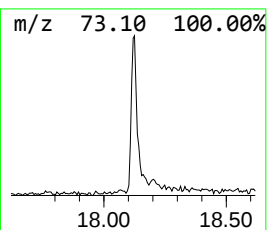
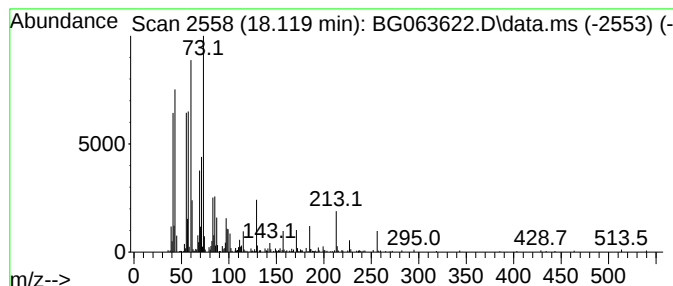
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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.
18.119	4.39 ng/ul	799192	Phenanthrene-d10	17.215

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
5			Tridecanoic acid	214	C13H26O2	000638-53-9	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063622.D
Acq On : 10 Dec 2024 4:58
Operator : RC/JU
Sample : P5066-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28N0

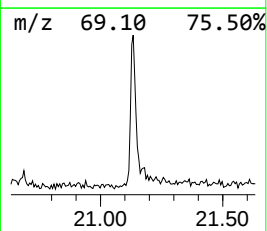
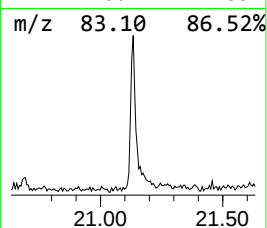
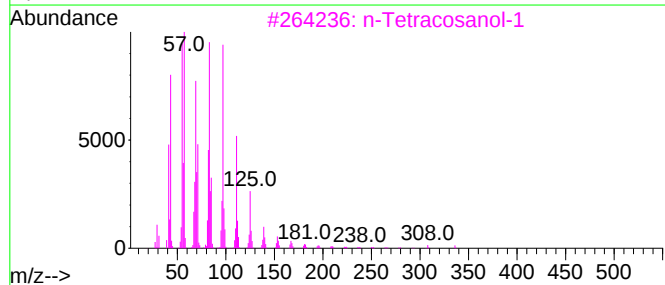
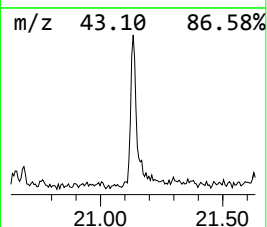
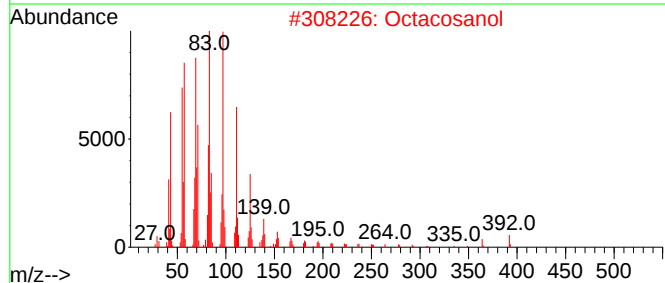
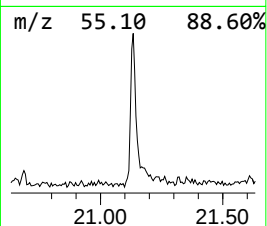
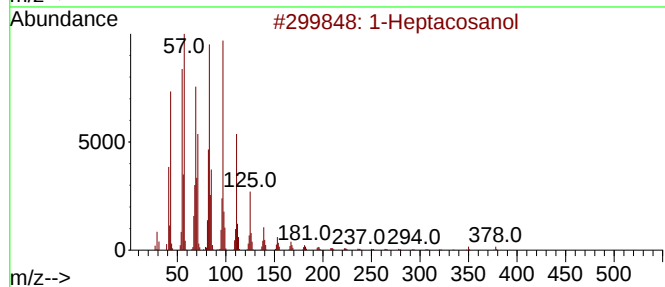
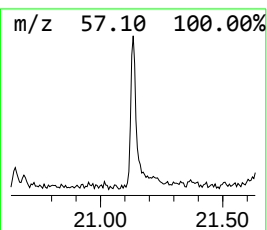
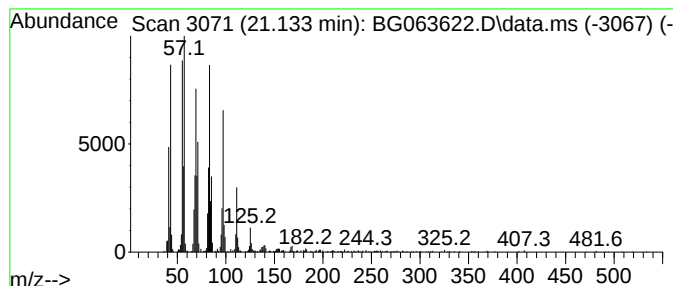
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	6.14 ng/ul	1089150	Chrysene-d12	21.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol			396	C27H56O	002004-39-9	94
2	Octacosanol			410	C28H58O	000557-61-9	91
3	n-Tetracosanol-1			354	C24H50O	000506-51-4	91
4	1-Hexacosanol			382	C26H54O	000506-52-5	91
5	Behenic alcohol			326	C22H46O	000661-19-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063622.D
Acq On : 10 Dec 2024 4:58
Operator : RC/JU
Sample : P5066-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28N0

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-...	11.956	4.5	ng/ul	401105	2	10.611	1779810	20.0
Benzophenone	15.822	6.0	ng/ul	875528	3	14.465	2912460	20.0
n-Hexadecanoic ...	18.119	4.4	ng/ul	799192	4	17.215	3639470	20.0
1-Heptacosanol	21.133	6.1	ng/ul	1089150	5	21.468	3549440	20.0