

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
 Data File : BG063384.D
 Acq On : 14 Nov 2024 10:28
 Operator : RC/JU
 Sample : P4801-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCPC0

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: BG063384.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	34	37	41	rVB2	17650	20532	0.72%	0.064%
2	3.663	96	98	100	rVB2	5663	4434	0.16%	0.014%
3	3.716	103	107	113	rBV	24943	44424	1.56%	0.139%
4	4.004	153	156	159	rVB5	4606	5875	0.21%	0.018%
5	4.039	159	162	169	rVB5	8651	16336	0.57%	0.051%
6	4.186	183	187	189	rBV4	4238	5354	0.19%	0.017%
7	4.544	244	248	252	rBV2	14711	23523	0.82%	0.074%
8	4.727	277	279	285	rBV3	3907	6676	0.23%	0.021%
9	4.938	313	315	321	rVB4	6942	9384	0.33%	0.029%
10	5.073	337	338	342	rVB2	4652	4573	0.16%	0.014%
11	5.108	342	344	347	rBV2	6450	5710	0.20%	0.018%
12	5.485	405	408	412	rBV3	4761	9228	0.32%	0.029%
13	5.661	436	438	440	rBV2	5205	4597	0.16%	0.014%
14	5.896	474	478	479	rBV3	4397	5578	0.20%	0.017%
15	6.072	506	508	511	rBV3	5338	4249	0.15%	0.013%
16	6.483	574	578	581	rVB4	6564	7043	0.25%	0.022%
17	6.660	604	608	611	rVB3	3937	5102	0.18%	0.016%
18	7.006	657	667	677	rBV2	159239	287091	10.06%	0.897%
19	7.165	688	694	702	rBV	206990	342703	12.01%	1.071%
20	7.365	721	728	735	rBV	272207	477509	16.73%	1.492%
21	7.835	800	808	814	rBV	385089	654685	22.94%	2.046%
22	7.899	814	819	827	rVB3	16012	28974	1.02%	0.091%
23	8.034	837	842	843	rVB2	3330	4229	0.15%	0.013%
24	8.070	845	848	851	rBV4	5481	8531	0.30%	0.027%
25	8.258	875	880	882	rBV4	4535	4624	0.16%	0.014%
26	8.540	921	928	936	rBV2	346459	597208	20.92%	1.866%
27	8.986	995	1004	1013	rBV	259107	466875	16.36%	1.459%
28	9.069	1015	1018	1021	rVV3	2987	4311	0.15%	0.013%
29	9.157	1027	1033	1036	rBV6	7010	12650	0.44%	0.040%
30	9.415	1072	1077	1082	rVB2	19085	29567	1.04%	0.092%
31	9.544	1097	1099	1100	rBV	5802	5618	0.20%	0.018%
32	9.709	1119	1127	1138	rBV2	238383	441540	15.47%	1.380%
33	9.815	1142	1145	1151	rVB5	6884	10431	0.37%	0.033%
34	10.015	1178	1179	1183	rBV2	3781	4953	0.17%	0.015%
35	10.173	1205	1206	1211	rVB3	3016	4230	0.15%	0.013%
36	10.250	1211	1219	1233	rBV	370270	705676	24.72%	2.205%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
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37	10.396	1240	1244	1248	rBV5	11229	20806	0.73%	0.065%
38	10.620	1275	1282	1292	rVB	536714	941871	33.00%	2.943%
39	10.755	1299	1305	1314	rBV2	144617	289035	10.13%	0.903%
40	10.996	1344	1346	1349	rBV2	4310	4691	0.16%	0.015%
41	11.906	1497	1501	1506	rVB3	13156	17913	0.63%	0.056%
42	12.177	1543	1547	1550	rBV3	3819	5312	0.19%	0.017%
43	12.230	1554	1556	1559	rVB	6506	5605	0.20%	0.018%
44	12.388	1581	1583	1586	rVB2	5609	5520	0.19%	0.017%
45	12.506	1602	1603	1608	rVB	4521	5161	0.18%	0.016%
46	12.617	1621	1622	1626	rBV3	3221	4370	0.15%	0.014%
47	12.929	1671	1675	1678	rBV3	11213	11601	0.41%	0.036%
48	13.070	1696	1699	1703	rBV4	8804	11405	0.40%	0.036%
49	13.193	1716	1720	1721	rBV	5044	5120	0.18%	0.016%
50	13.299	1734	1738	1739	rBV4	6021	6773	0.24%	0.021%
51	13.364	1744	1749	1754	rVB4	22765	39660	1.39%	0.124%
52	13.416	1754	1758	1759	rBV2	5332	6976	0.24%	0.022%
53	13.428	1759	1760	1765	rVB3	5825	6310	0.22%	0.020%
54	13.745	1811	1814	1818	rVB	3724	4467	0.16%	0.014%
55	13.875	1827	1836	1846	rBV	794350	1147369	40.20%	3.585%
56	14.004	1853	1858	1862	rVB7	9474	14595	0.51%	0.046%
57	14.163	1872	1885	1894	rBV	770398	1307205	45.80%	4.085%
58	14.280	1903	1905	1909	rVB3	6142	8467	0.30%	0.026%
59	14.368	1917	1920	1924	rBV6	6087	7636	0.27%	0.024%
60	14.468	1930	1937	1944	rBV	996740	1525837	53.46%	4.768%
61	14.597	1954	1959	1963	rVB5	10253	18367	0.64%	0.057%
62	14.686	1969	1974	1988	rBV2	110387	239097	8.38%	0.747%
63	14.832	1998	1999	2001	rVB2	6515	4424	0.15%	0.014%
64	14.903	2007	2011	2014	rBV5	9057	14063	0.49%	0.044%
65	15.214	2060	2064	2067	rVB5	4790	7723	0.27%	0.024%
66	15.273	2070	2074	2079	rVV4	14431	24657	0.86%	0.077%
67	15.467	2098	2107	2114	rBV	1206767	1794905	62.88%	5.609%
68	15.590	2122	2128	2136	rBV	411515	622616	21.81%	1.946%
69	15.825	2162	2168	2175	rBV	188371	287547	10.07%	0.899%
70	15.878	2175	2177	2181	rVB3	12875	11674	0.41%	0.036%
71	16.096	2211	2214	2220	rBV7	9816	15958	0.56%	0.050%
72	16.148	2220	2223	2225	rBV3	10807	13663	0.48%	0.043%
73	16.190	2226	2230	2234	rVB7	12478	17994	0.63%	0.056%
74	16.360	2252	2259	2265	rBV7	20560	43656	1.53%	0.136%
75	16.630	2303	2305	2307	rBV3	10096	7272	0.25%	0.023%
76	16.683	2312	2314	2315	rBV2	7280	4168	0.15%	0.013%

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77	16.760	2323	2327	2330	rBV6	20605	24931	0.87%	0.078%
78	16.848	2339	2342	2343	rVB3	6815	6424	0.23%	0.020%
79	16.877	2343	2347	2348	rBV4	4369	5755	0.20%	0.018%
80	16.977	2362	2364	2369	rVB5	13567	11705	0.41%	0.037%
81	17.100	2383	2385	2386	rBV2	5961	4234	0.15%	0.013%
82	17.141	2388	2392	2396	rVV2	132275	168863	5.92%	0.528%
83	17.218	2400	2405	2414	rVB	1377351	2079145	72.84%	6.497%
84	17.318	2416	2422	2429	rVB	1532249	2262837	79.28%	7.071%
85	17.400	2434	2436	2437	rBV2	7139	6368	0.22%	0.020%
86	17.517	2449	2456	2460	rBV4	23734	54835	1.92%	0.171%
87	17.611	2468	2472	2478	rBV5	32597	55135	1.93%	0.172%
88	17.717	2484	2490	2501	rBV2	285592	580211	20.33%	1.813%
89	17.894	2515	2520	2526	rVB4	95781	138172	4.84%	0.432%
90	18.129	2554	2560	2568	rBV	491534	857053	30.03%	2.678%
91	18.340	2591	2596	2606	rBV	749337	1238240	43.38%	3.869%
92	18.546	2627	2631	2636	rVB	196005	232863	8.16%	0.728%
93	19.180	2736	2739	2743	rBV5	23021	29871	1.05%	0.093%
94	19.404	2773	2777	2783	rBV3	126179	205327	7.19%	0.642%
95	19.615	2808	2813	2820	rBV	2004853	2854284	100.00%	8.919%
96	21.137	3068	3072	3082	rBV	260032	443692	15.54%	1.386%
97	21.472	3123	3129	3137	rBV2	1544160	2458800	86.14%	7.684%
98	23.064	3396	3400	3410	rVB3	101557	191531	6.71%	0.599%
99	24.298	3601	3610	3622	rVB	1063734	2714668	95.11%	8.483%
100	24.509	3637	3646	3660	rVB	944105	2570581	90.06%	8.033%

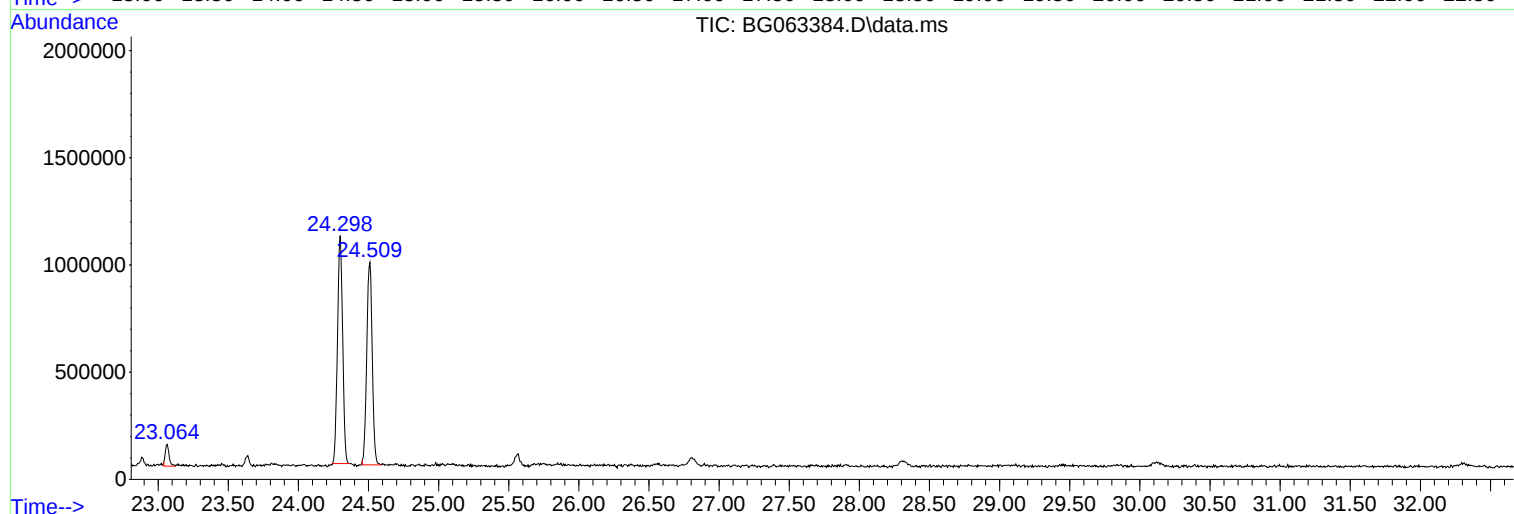
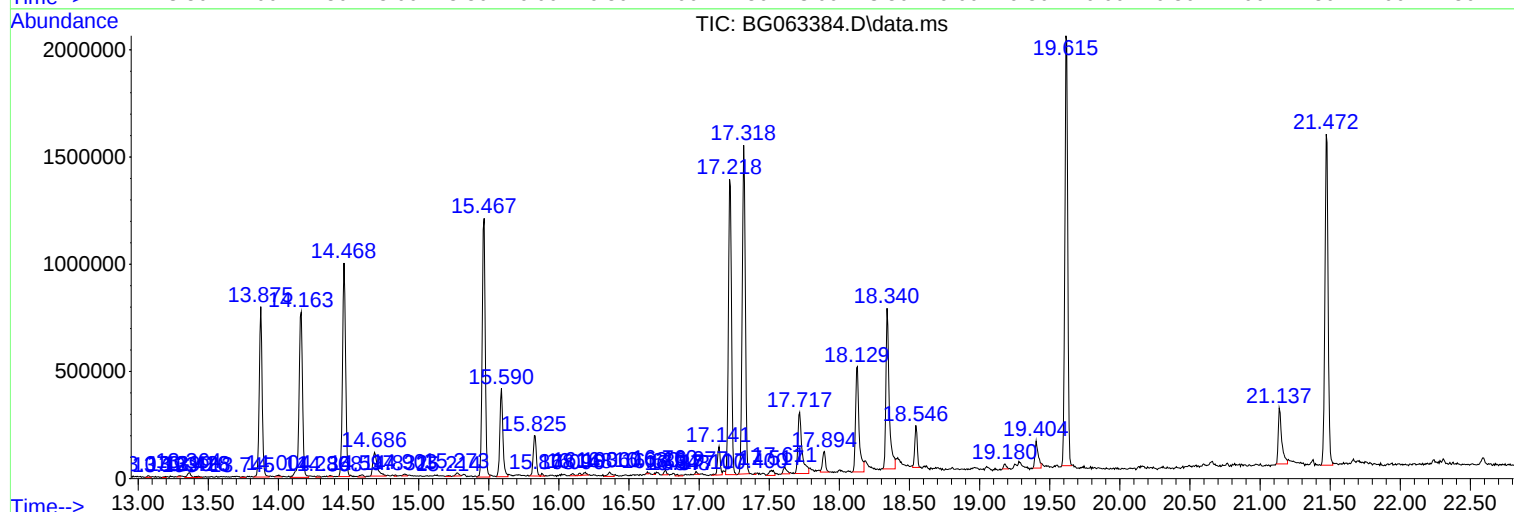
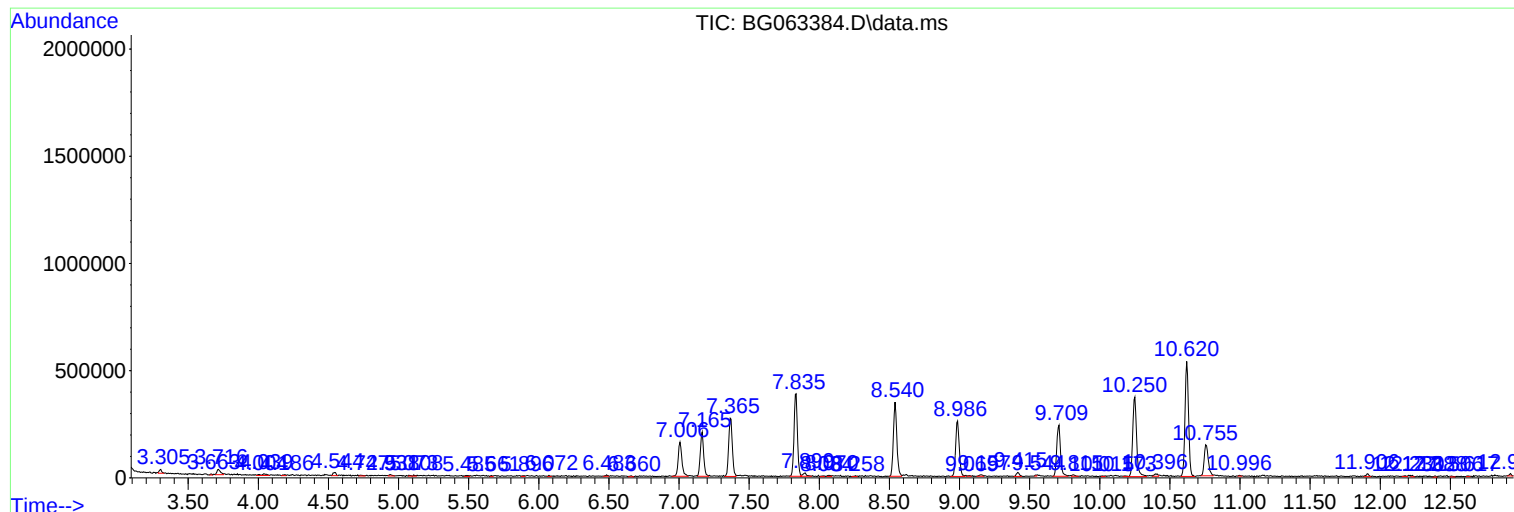
Sum of corrected areas: 32001037

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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



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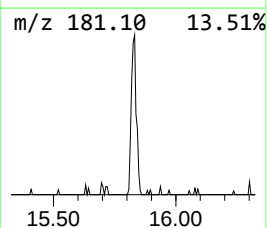
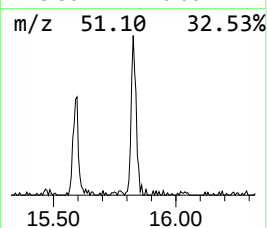
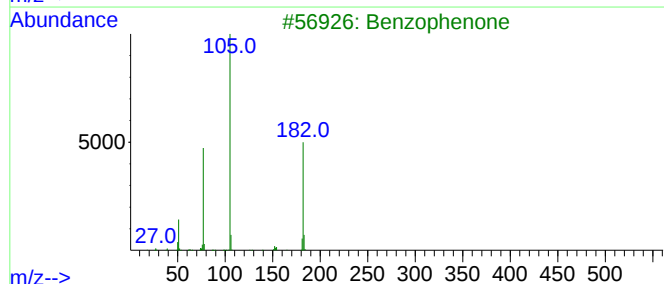
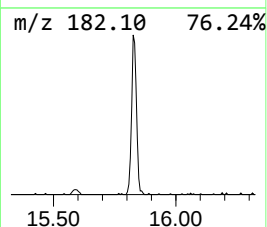
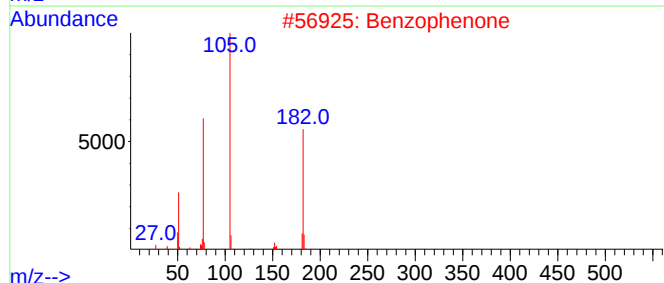
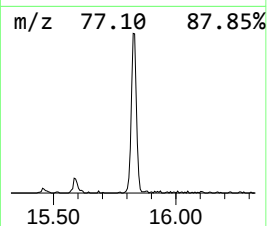
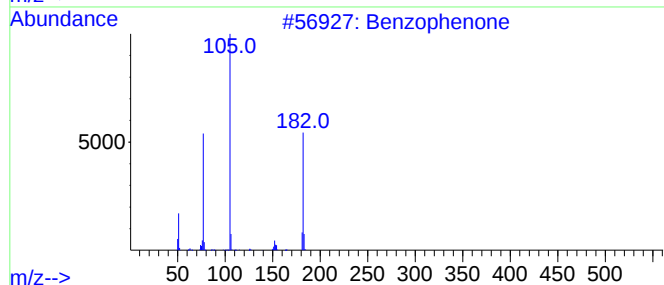
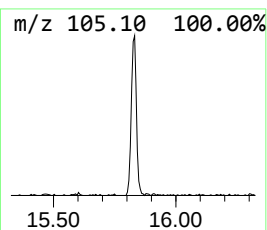
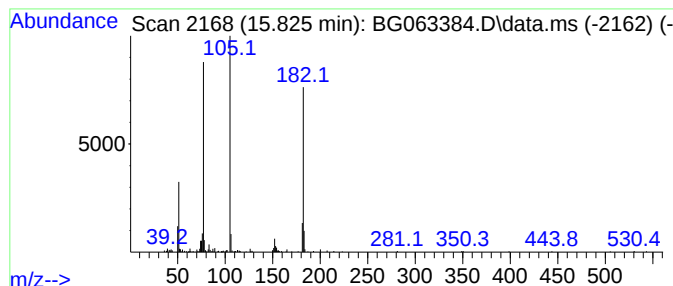
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.825	3.77 ng/ul	287547	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	97
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Azobenzene	182	C12H10N2	000103-33-3	80
5			Benzophenone	182	C13H10O	000119-61-9	76



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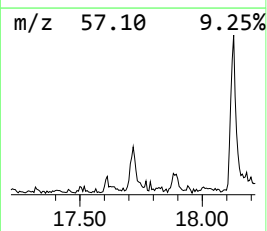
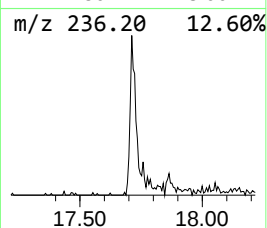
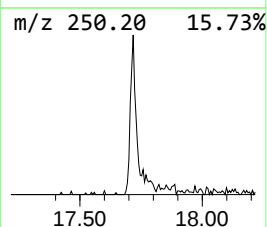
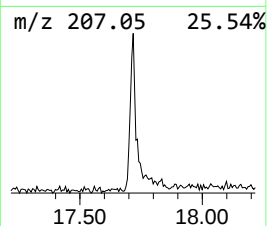
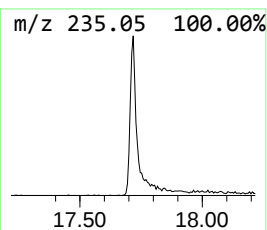
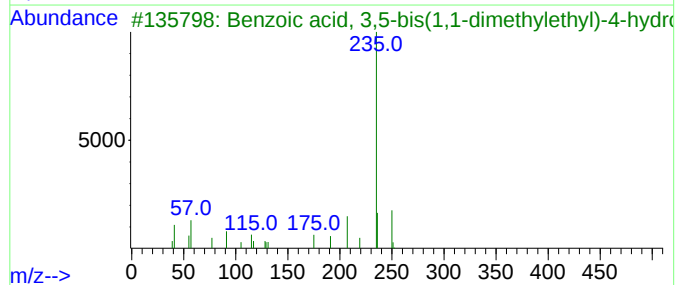
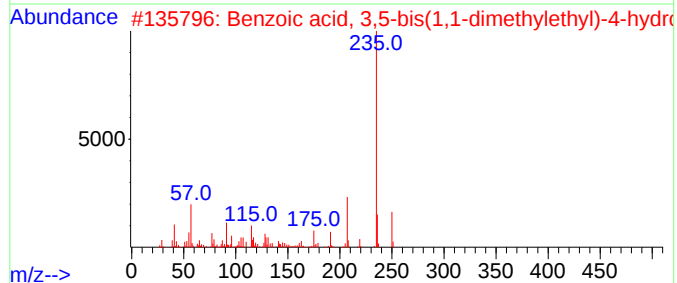
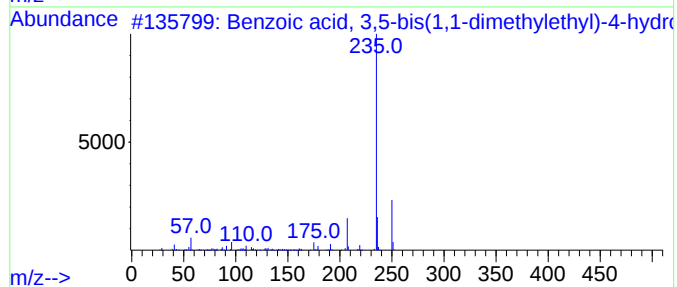
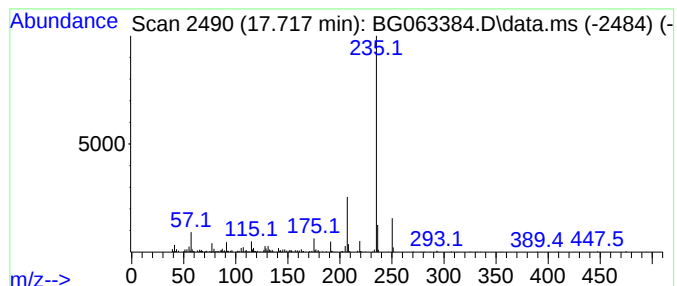
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzoic acid, 3,5-bis(1,1-d... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.717	5.58 ng/ul	580211	Phenanthrene-d10	17.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	93
2			Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	86
3			Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	64
4			2,5-di-tert-Butyl-1,4-dimethoxyb...	250	C16H26O2	007323-63-9	64
5			4-[Acetyloxy-(2-pyridyl)methyl]-...	294	C17H14N2O3	093323-89-8	53



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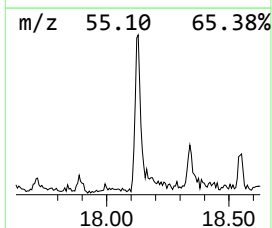
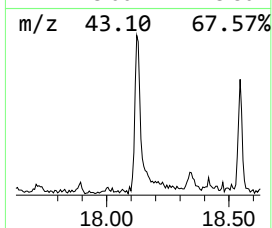
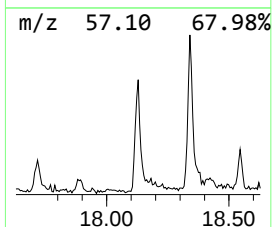
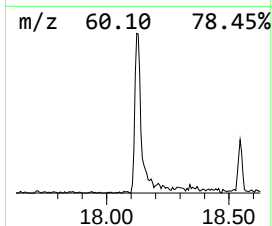
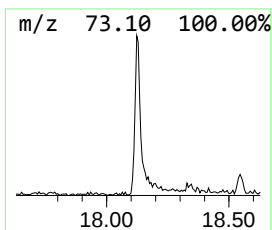
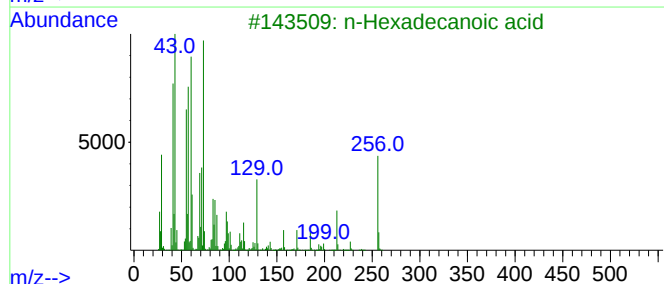
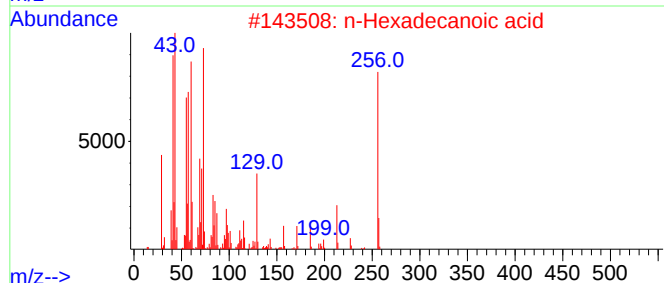
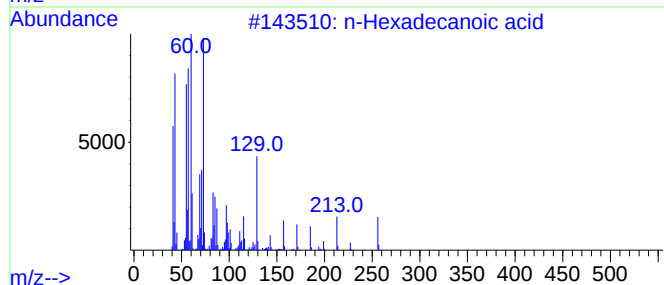
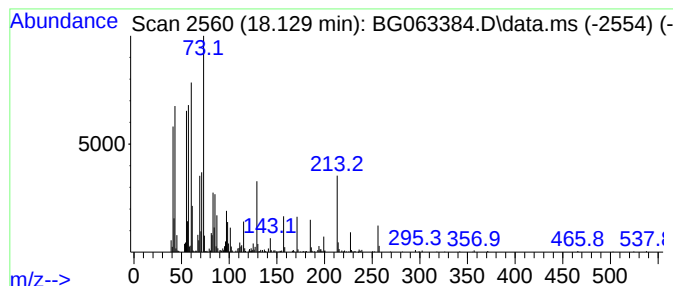
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	8.24 ng/ul	857053	Phenanthrene-d10	17.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063384.D
Acq On : 14 Nov 2024 10:28
Operator : RC/JU
Sample : P4801-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPC0

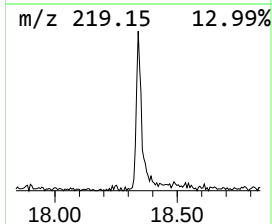
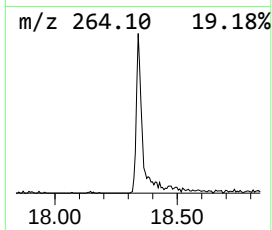
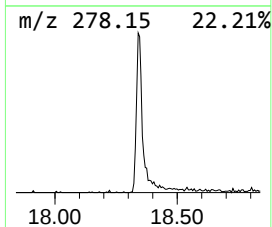
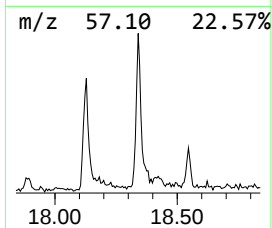
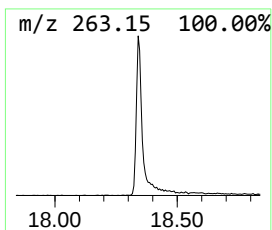
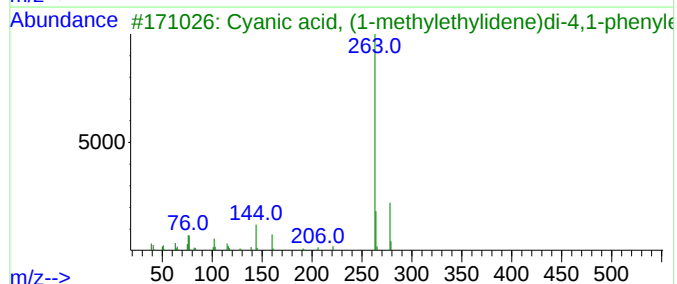
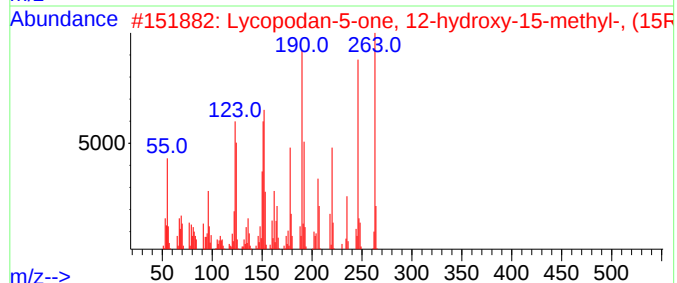
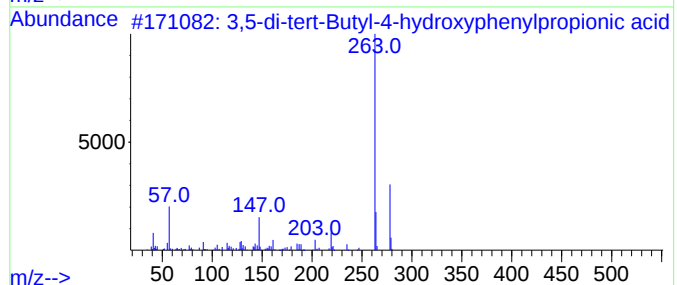
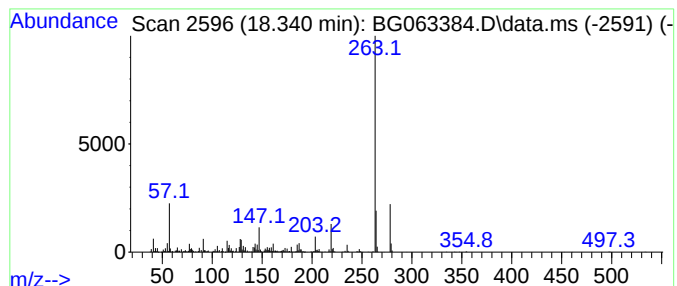
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.340	11.91 ng/ul	1238240	Phenanthrene-d10	17.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	93
2			Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	006900-92-1	64
3			Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	64
4			5-(2,3-Difluorophenyl)-2-pyridin...	278	C14H16F2N2Si	1000504-49-4	64
5			2,4-Di-tert-butylphenoxytrimethy...	278	C17H30OSi	053925-65-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063384.D
Acq On : 14 Nov 2024 10:28
Operator : RC/JU
Sample : P4801-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPC0

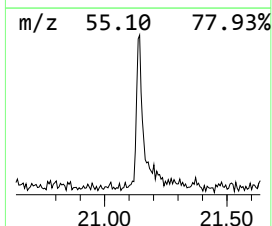
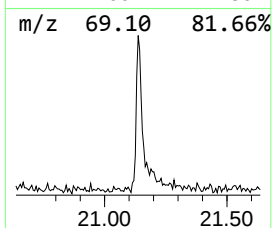
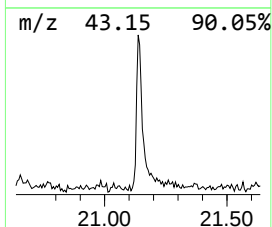
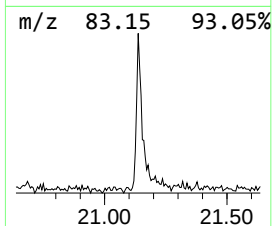
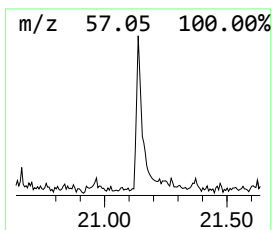
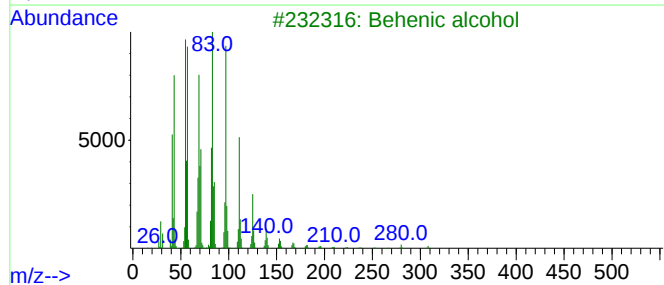
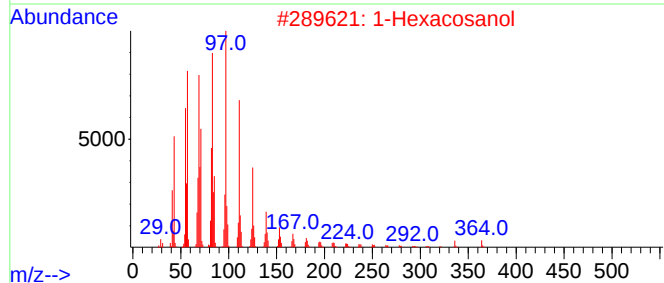
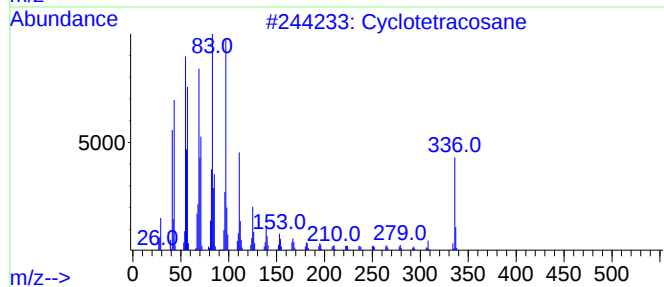
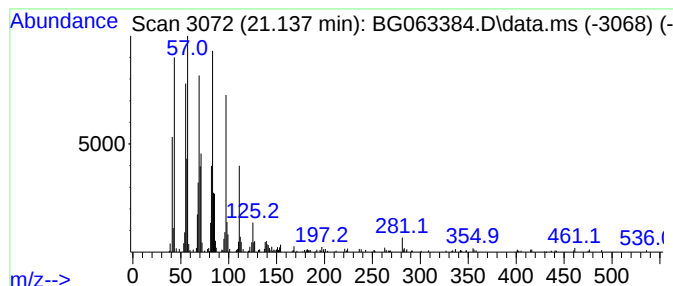
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic21.137 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.137	3.61 ng/ul	443692	Chrysene-d12	21.472

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	95
2			1-Hexacosanol	382	C26H54O	000506-52-5	91
3			Behenic alcohol	326	C22H46O	000661-19-8	91
4			1-Heneicosanol	312	C21H44O	015594-90-8	91
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063384.D
Acq On : 14 Nov 2024 10:28
Operator : RC/JU
Sample : P4801-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPC0

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
Benzophenone	15.825	3.8	ng/ul	287547	3	14.468	1525840	20.0
Benzoic acid, 3...	17.717	5.6	ng/ul	580211	4	17.218	2079150	20.0
n-Hexadecanoic ...	18.128	8.2	ng/ul	857053	4	17.218	2079150	20.0
3,5-di-tert-But...	18.340	11.9	ng/ul	1238240	4	17.218	2079150	20.0
(DEL) Alkane: C...	21.137	3.6	ng/ul	443692	5	21.472	2458800	20.0