

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
 Data File : BG063382.D
 Acq On : 14 Nov 2024 9:12
 Operator : RC/JU
 Sample : P4802-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCPD0

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: BG063382.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	45	rVB4	22655	37645	1.21%	0.122%
2	3.717	105	107	108	rBV2	7183	6657	0.21%	0.022%
3	3.975	149	151	155	rBV2	4635	5840	0.19%	0.019%
4	4.204	186	190	193	rVB4	4253	5666	0.18%	0.018%
5	4.539	245	247	254	rVB4	7161	10804	0.35%	0.035%
6	5.133	344	348	356	rVB2	20475	34482	1.11%	0.111%
7	5.515	409	413	415	rBV3	4670	7398	0.24%	0.024%
8	5.920	478	482	487	rBV5	6127	12302	0.40%	0.040%
9	6.484	574	578	582	rVV5	9041	13100	0.42%	0.042%
10	6.672	608	610	614	rBV3	3476	6036	0.19%	0.020%
11	7.007	659	667	676	rBV	129052	244659	7.88%	0.790%
12	7.166	687	694	702	rBV	222082	371804	11.97%	1.201%
13	7.218	702	703	708	rVB5	4473	6103	0.20%	0.020%
14	7.365	722	728	735	rBV	244290	428536	13.80%	1.384%
15	7.424	735	738	741	rBV3	14489	17691	0.57%	0.057%
16	7.753	789	794	798	rBV5	3063	5728	0.18%	0.019%
17	7.829	801	807	814	rVV	370072	629919	20.28%	2.035%
18	7.900	814	819	827	rVB4	15085	24908	0.80%	0.080%
19	8.006	834	837	839	rBV3	4418	6111	0.20%	0.020%
20	8.070	846	848	855	rVB6	13148	16825	0.54%	0.054%
21	8.223	869	874	876	rBV5	3632	5533	0.18%	0.018%
22	8.270	881	882	886	rBV4	5324	7166	0.23%	0.023%
23	8.423	906	908	913	rVB2	4393	6319	0.20%	0.020%
24	8.540	921	928	936	rBV2	290069	509586	16.40%	1.646%
25	8.987	997	1004	1011	rBV	277724	496484	15.98%	1.604%
26	9.157	1030	1033	1035	rBV3	5862	7106	0.23%	0.023%
27	9.410	1073	1076	1081	rVB4	14216	19511	0.63%	0.063%
28	9.704	1119	1126	1140	rBV	248136	473851	15.25%	1.531%
29	9.804	1140	1143	1144	rBV2	6991	6601	0.21%	0.021%
30	10.009	1173	1178	1182	rBV7	6352	13666	0.44%	0.044%
31	10.103	1191	1194	1197	rBV6	5179	7563	0.24%	0.024%
32	10.250	1211	1219	1229	rBV	361885	688015	22.15%	2.223%
33	10.397	1238	1244	1254	rVB3	51143	106514	3.43%	0.344%
34	10.550	1268	1270	1273	rVB4	5817	5848	0.19%	0.019%
35	10.620	1275	1282	1293	rVV	537278	918434	29.57%	2.967%
36	10.755	1300	1305	1314	rBV3	110008	218620	7.04%	0.706%

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37	10.985	1336	1344	1346	rBV4	13107	23361	0.75%	0.075%
38	11.472	1415	1427	1433	rBV4	10503	38299	1.23%	0.124%
39	11.790	1477	1481	1482	rBV2	6070	6306	0.20%	0.020%
40	11.848	1486	1491	1494	rVB3	4545	6015	0.19%	0.019%
41	11.907	1494	1501	1504	rBV4	12639	21663	0.70%	0.070%
42	12.054	1522	1526	1527	rBV4	4970	5578	0.18%	0.018%
43	12.213	1550	1553	1555	rBV4	8164	6818	0.22%	0.022%
44	12.547	1605	1610	1612	rVB5	6824	9642	0.31%	0.031%
45	12.771	1642	1648	1652	rBV7	8948	24104	0.78%	0.078%
46	12.924	1671	1674	1681	rVB6	10781	17234	0.55%	0.056%
47	13.070	1695	1699	1703	rBV5	10057	16107	0.52%	0.052%
48	13.211	1720	1723	1726	rBV3	3745	6341	0.20%	0.020%
49	13.264	1730	1732	1735	rVV3	7337	8413	0.27%	0.027%
50	13.364	1744	1749	1755	rVV2	65727	99448	3.20%	0.321%
51	13.634	1791	1795	1797	rBV4	5277	6536	0.21%	0.021%
52	13.875	1824	1836	1845	rBV	908116	1315102	42.34%	4.249%
53	13.958	1848	1850	1853	rVV3	7333	8051	0.26%	0.026%
54	14.005	1854	1858	1861	rVB4	13206	16503	0.53%	0.053%
55	14.122	1872	1878	1879	rBV4	28988	40891	1.32%	0.132%
56	14.163	1879	1885	1892	rVB	864311	1368692	44.06%	4.422%
57	14.310	1908	1910	1913	rVB3	5224	6087	0.20%	0.020%
58	14.469	1930	1937	1945	rVB	972290	1501332	48.33%	4.850%
59	14.598	1955	1959	1962	rVB6	8747	12548	0.40%	0.041%
60	14.686	1968	1974	1984	rBV3	117894	237244	7.64%	0.766%
61	14.898	2008	2010	2015	rVB5	9229	13097	0.42%	0.042%
62	15.062	2036	2038	2041	rBV4	9117	6385	0.21%	0.021%
63	15.115	2041	2047	2048	rBV4	13033	17849	0.57%	0.058%
64	15.209	2059	2063	2068	rBV3	15526	28178	0.91%	0.091%
65	15.280	2072	2075	2079	rVV4	20414	37921	1.22%	0.123%
66	15.327	2080	2083	2086	rVB2	12739	16014	0.52%	0.052%
67	15.468	2100	2107	2115	rBV	1305502	1961465	63.14%	6.337%
68	15.591	2122	2128	2136	rBV	443561	689236	22.19%	2.227%
69	15.708	2143	2148	2153	rVB6	9760	19221	0.62%	0.062%
70	15.832	2164	2169	2174	rVB	169708	245365	7.90%	0.793%
71	16.020	2196	2201	2203	rBV6	16482	18637	0.60%	0.060%
72	16.096	2213	2214	2218	rVB3	10948	9970	0.32%	0.032%
73	16.155	2220	2224	2226	rVV5	13478	13986	0.45%	0.045%
74	16.184	2227	2229	2235	rVB7	11836	18569	0.60%	0.060%
75	16.361	2253	2259	2263	rBV6	21077	37191	1.20%	0.120%
76	16.472	2273	2278	2280	rBV3	14320	21521	0.69%	0.070%

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77	16.696	2314	2316	2323	rVB6	22383	31518	1.01%	0.102%
78	16.825	2333	2338	2340	rBV4	9429	17805	0.57%	0.058%
79	16.907	2348	2352	2355	rBV6	8411	10805	0.35%	0.035%
80	16.978	2362	2364	2369	rVB4	13743	16530	0.53%	0.053%
81	17.142	2387	2392	2396	rBV	331139	403992	13.01%	1.305%
82	17.171	2396	2397	2400	rVV3	10500	12022	0.39%	0.039%
83	17.218	2400	2405	2415	rVB	1348172	2012917	64.80%	6.503%
84	17.318	2416	2422	2433	rVB	1623286	2373983	76.42%	7.669%
85	17.506	2450	2454	2461	rBV3	32189	71245	2.29%	0.230%
86	17.583	2465	2467	2468	rBV2	8036	7963	0.26%	0.026%
87	17.606	2468	2471	2473	rBV3	11560	12457	0.40%	0.040%
88	17.712	2484	2489	2493	rBV5	23712	47405	1.53%	0.153%
89	17.894	2515	2520	2526	rVB3	106093	156140	5.03%	0.504%
90	18.123	2555	2559	2567	rBV	274185	439216	14.14%	1.419%
91	18.335	2591	2595	2607	rBV	107407	212758	6.85%	0.687%
92	18.417	2607	2609	2611	rBV3	16951	13515	0.44%	0.044%
93	18.546	2627	2631	2638	rVB2	386048	438681	14.12%	1.417%
94	19.134	2729	2731	2733	rBV3	11365	9128	0.29%	0.029%
95	19.181	2737	2739	2747	rVB8	36760	43636	1.40%	0.141%
96	19.616	2808	2813	2820	rBV	2124930	3106319	100.00%	10.035%
97	21.137	3068	3072	3084	rBV2	257969	478244	15.40%	1.545%
98	21.472	3123	3129	3137	rBV	1527074	2370016	76.30%	7.657%
99	24.298	3601	3610	3620	rVB	1113542	2813049	90.56%	9.088%
100	24.510	3636	3646	3657	rVB	974480	2514315	80.94%	8.123%

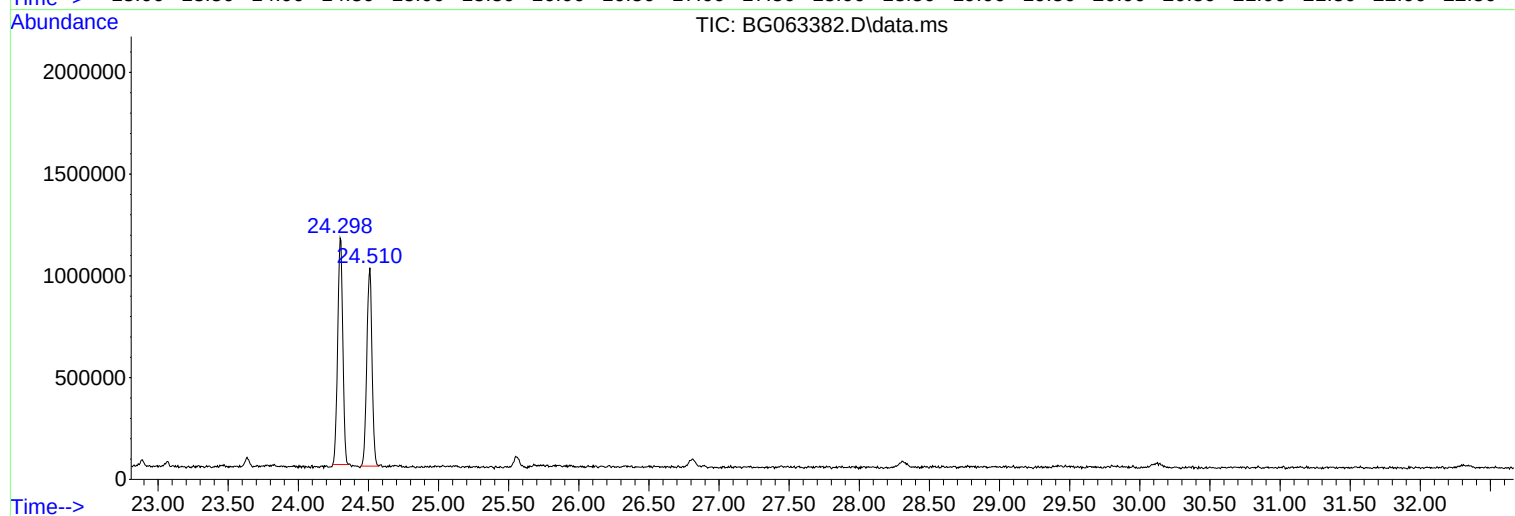
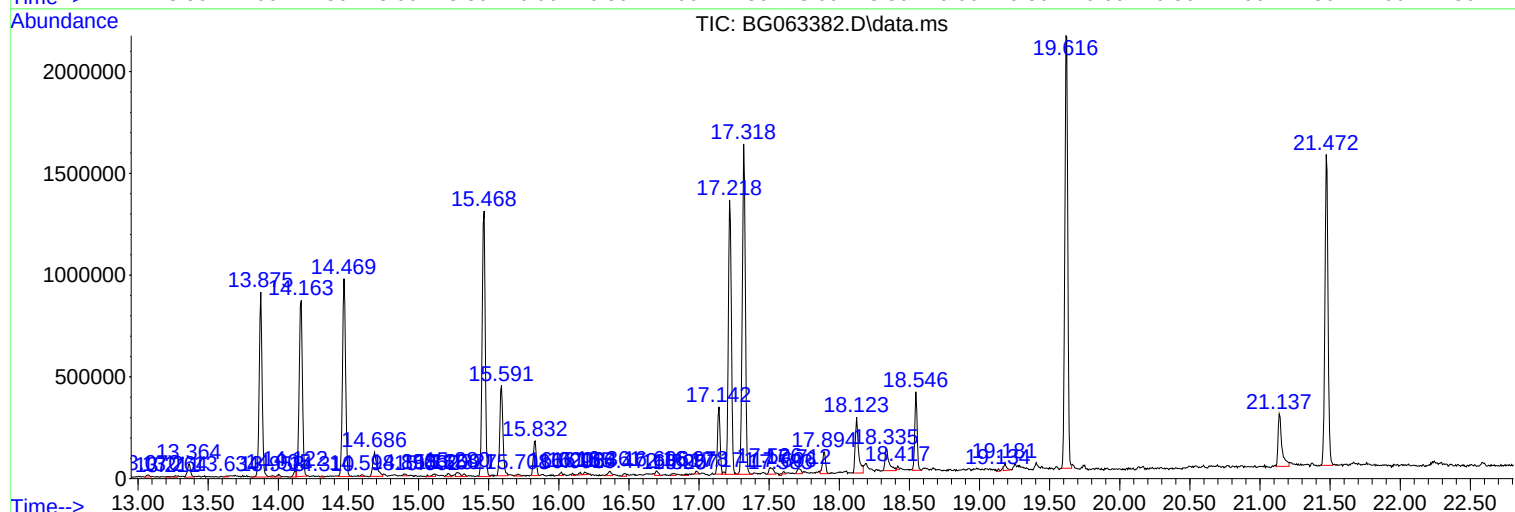
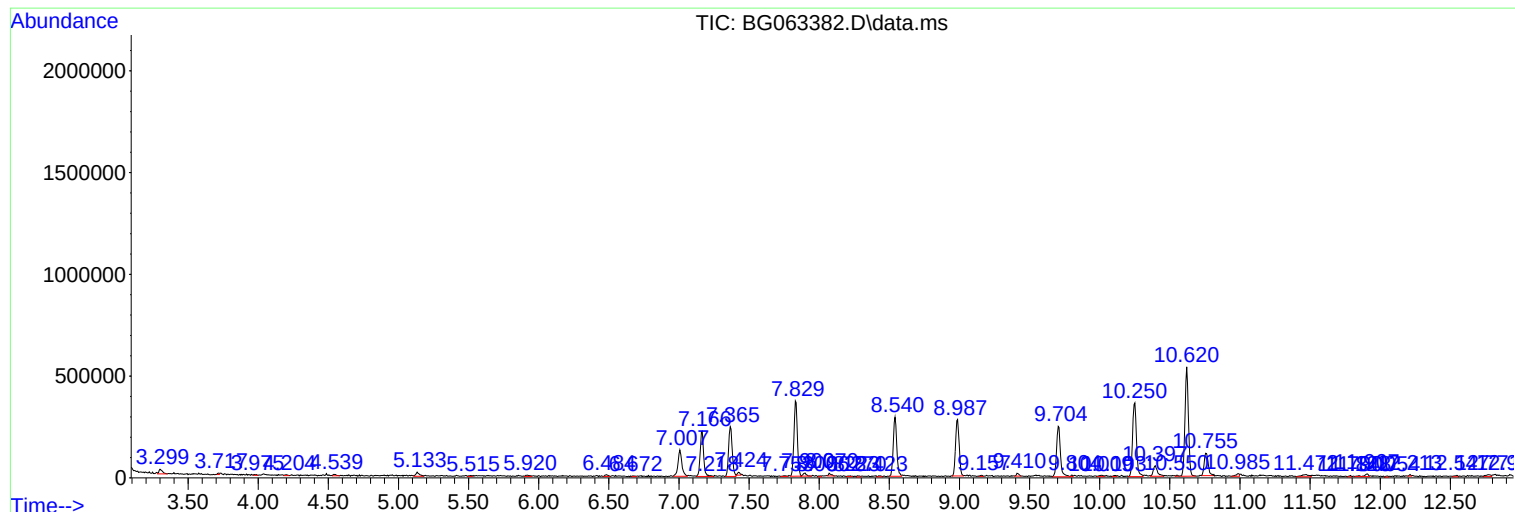
Sum of corrected areas: 30953610

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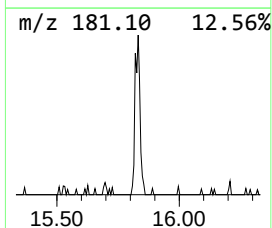
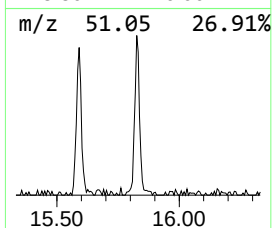
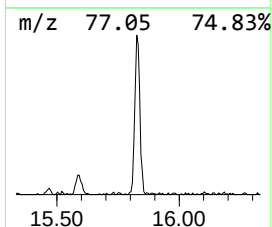
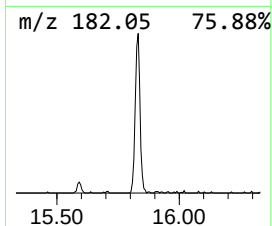
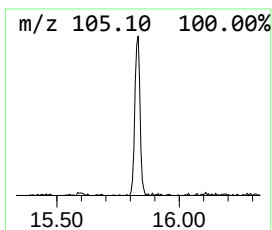
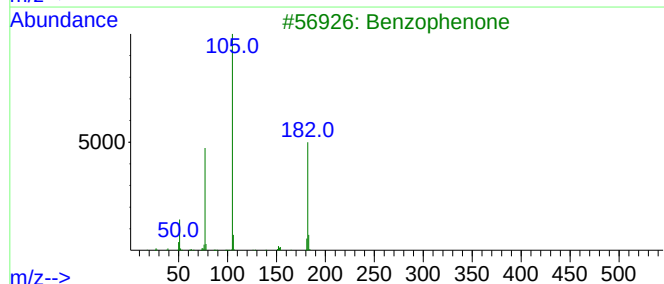
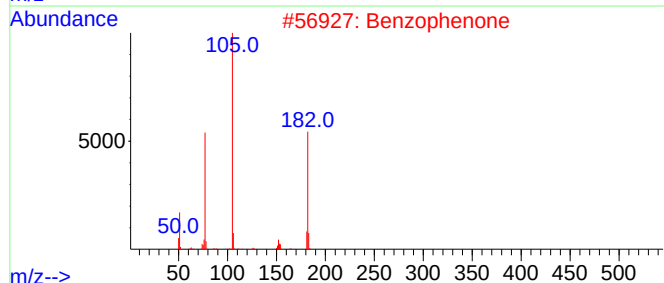
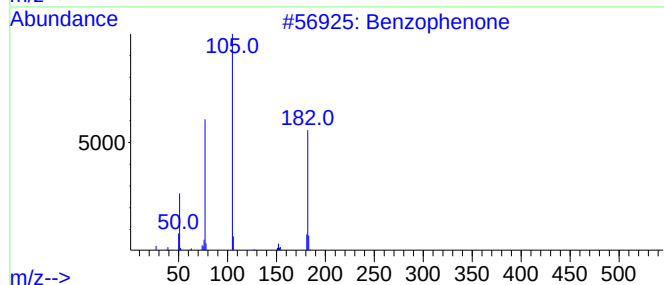
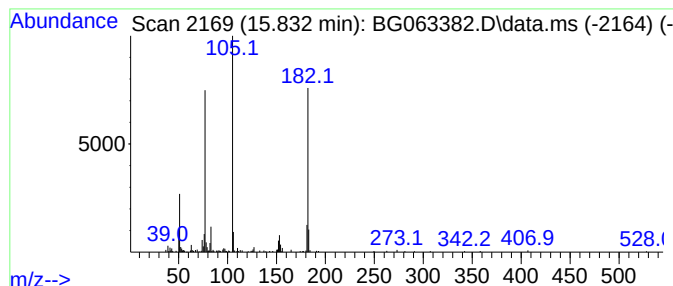
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.832	3.27 ng/ul	245365	Acenaphthene-d10	14.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	87
4			Benzophenone	182	C13H10O	000119-61-9	87
5			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	55



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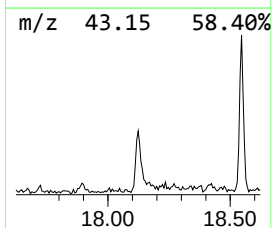
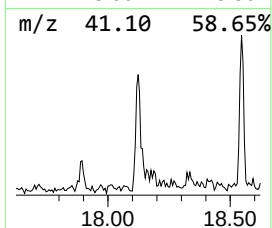
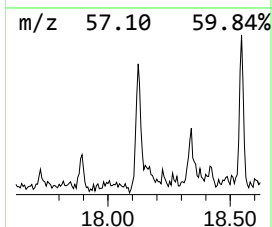
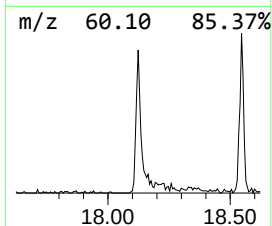
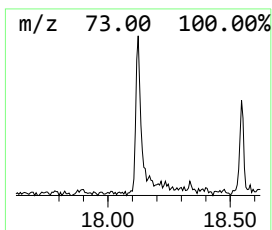
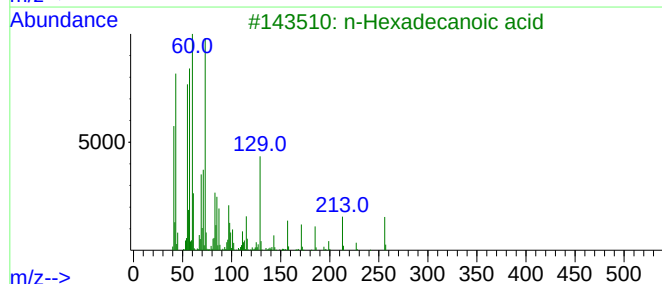
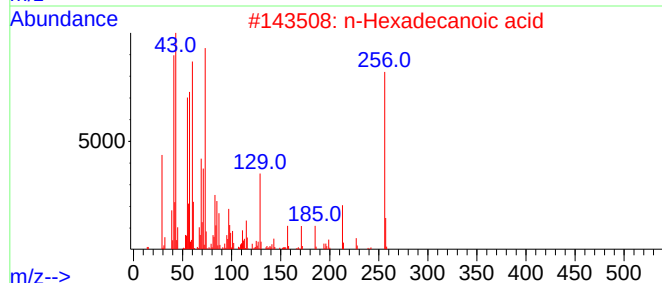
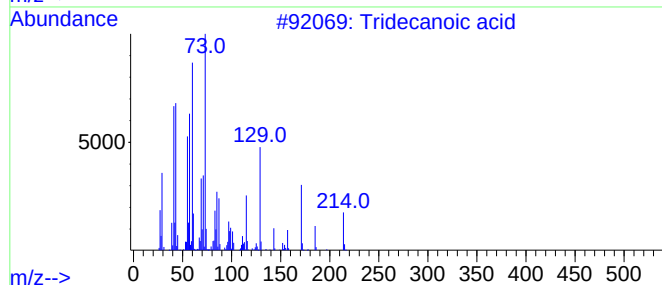
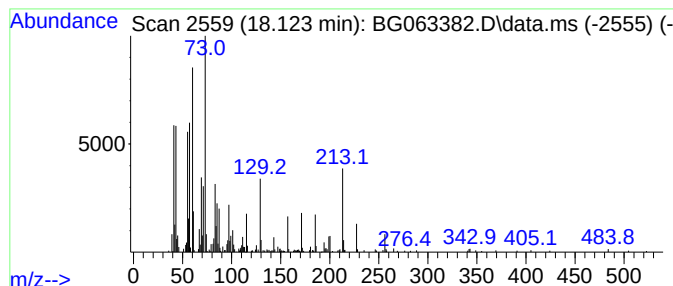
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.123	4.36 ng/ul	439216	Phenanthrene-d10	17.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	92
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
4			Dodecanoic acid	200	C12H24O2	000143-07-7	70
5			Octadecanoic acid	284	C18H36O2	000057-11-4	68



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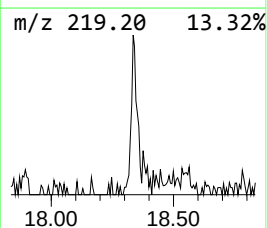
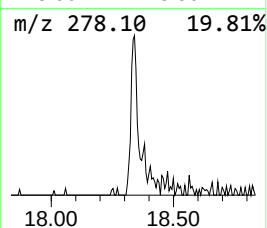
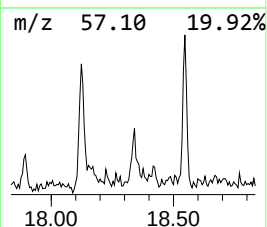
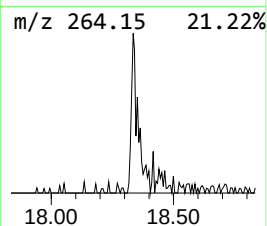
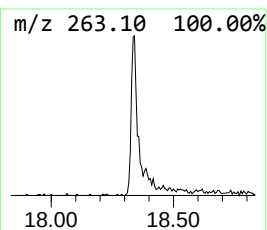
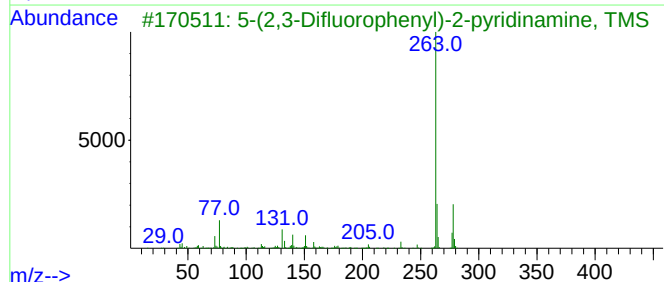
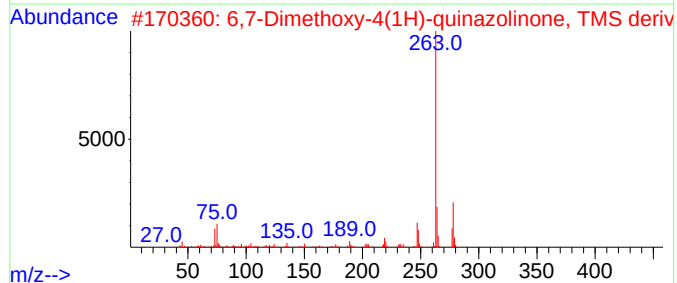
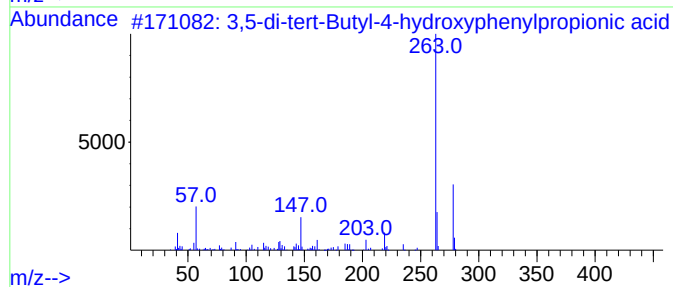
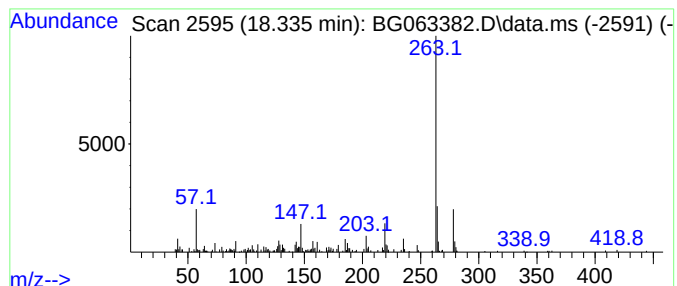
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.335	2.11 ng/ul	212758	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	94
2	6,7-Dimethoxy-4(1H)-quinazolinon...	278	C13H18N2O3Si	1000479-65-5	80
3	5-(2,3-Difluorophenyl)-2-pyridin...	278	C14H16F2N2Si	1000504-49-4	68
4	3-Deazaadenine, 2TMS	278	C12H22N4Si2	1010499-65-9	68
5	Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063382.D
Acq On : 14 Nov 2024 9:12
Operator : RC/JU
Sample : P4802-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPD0

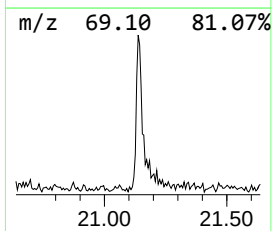
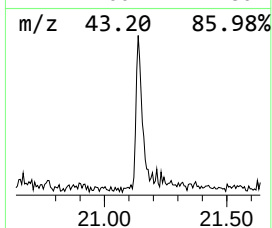
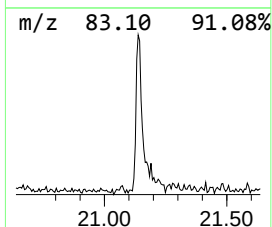
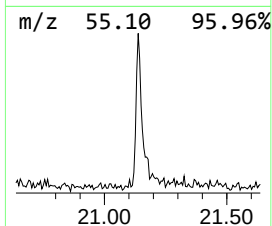
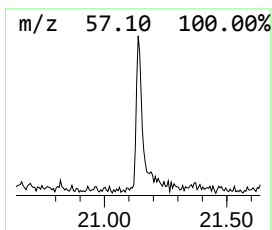
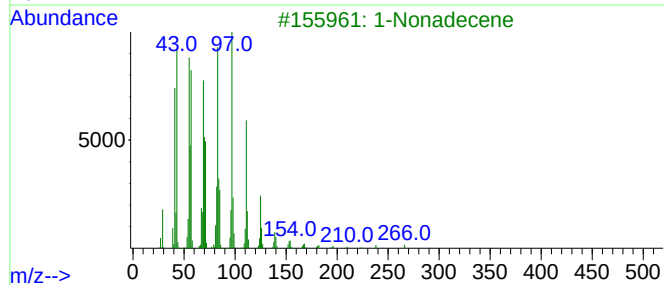
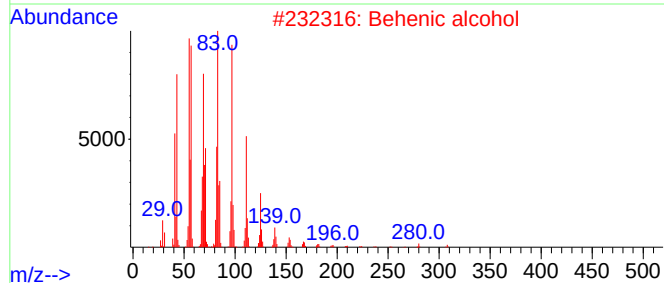
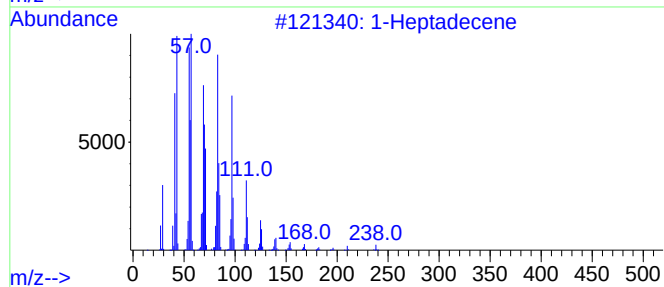
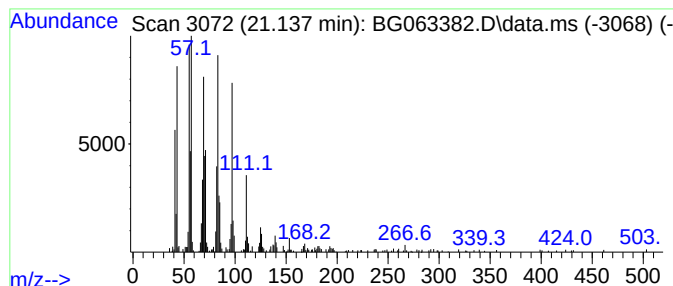
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.137	4.04 ng/ul	478244	Chrysene-d12	21.472

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptadecene	238	C17H34	006765-39-5	93
2		Behenic alcohol	326	C22H46O	000661-19-8	91
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		1-Heneicosanol	312	C21H44O	015594-90-8	91
5		1-Tetracosene	336	C24H48	010192-32-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063382.D
Acq On : 14 Nov 2024 9:12
Operator : RC/JU
Sample : P4802-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPD0

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	15.832	3.3	ng/u1	245365	3	14.469	1501330	20.0
Tridecanoic acid	18.123	4.4	ng/u1	439216	4	17.218	2012920	20.0
3,5-di-tert-But...	18.335	2.1	ng/u1	212758	4	17.218	2012920	20.0
(DEL) Alkane: S...	21.137	4.0	ng/u1	478244	5	21.472	2370020	20.0