

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
 Data File : BG063414.D
 Acq On : 15 Nov 2024 6:03
 Operator : RC/JU
 Sample : P4761-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A0AL7

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: BG063414.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.231	21	24	26	rVV3	10513	10353	0.24%	0.022%
2	3.307	32	37	39	rVV4	20329	30577	0.72%	0.064%
3	3.337	40	42	50	rVB6	19958	31968	0.75%	0.066%
4	3.577	79	83	87	rBV5	10615	14770	0.35%	0.031%
5	3.707	101	105	119	rVV	269444	476180	11.24%	0.990%
6	4.476	230	236	243	rBV8	14715	33944	0.80%	0.071%
7	4.952	312	317	320	rBV7	7645	11439	0.27%	0.024%
8	5.493	403	409	412	rBV7	13211	17907	0.42%	0.037%
9	6.345	547	554	556	rBV8	7352	11798	0.28%	0.025%
10	6.503	573	581	586	rVV10	12220	30449	0.72%	0.063%
11	6.662	604	608	613	rVB5	5376	11228	0.27%	0.023%
12	7.015	658	668	679	rVB	169519	330548	7.81%	0.687%
13	7.161	688	693	704	rBV	331146	542879	12.82%	1.129%
14	7.367	721	728	736	rVV	417006	707963	16.72%	1.472%
15	7.749	790	793	796	rVV4	9731	11521	0.27%	0.024%
16	7.831	798	807	813	rVV	432250	726852	17.16%	1.511%
17	7.896	813	818	830	rVB	334719	554101	13.08%	1.152%
18	8.201	863	870	877	rVB5	21514	42669	1.01%	0.089%
19	8.472	912	916	921	rVV7	10392	17189	0.41%	0.036%
20	8.542	921	928	936	rVV	501363	866859	20.47%	1.802%
21	8.624	938	942	943	rVV4	7370	11322	0.27%	0.024%
22	8.801	968	972	973	rBV3	21300	21709	0.51%	0.045%
23	8.818	973	975	980	rVB5	13953	18792	0.44%	0.039%
24	8.930	988	994	998	rVV7	37603	81819	1.93%	0.170%
25	8.989	998	1004	1014	rVB	422686	762552	18.01%	1.586%
26	9.194	1033	1039	1042	rBV7	17603	30987	0.73%	0.064%
27	9.288	1048	1055	1060	rBV	162914	258715	6.11%	0.538%
28	9.406	1073	1075	1080	rVB6	10825	13795	0.33%	0.029%
29	9.453	1080	1083	1084	rBV3	9749	9949	0.23%	0.021%
30	9.553	1098	1100	1105	rVB4	10291	12857	0.30%	0.027%
31	9.706	1117	1126	1139	rBV	418123	760058	17.95%	1.580%
32	9.811	1139	1144	1145	rBV5	12999	13636	0.32%	0.028%
33	10.040	1172	1183	1189	rBV2	67428	151673	3.58%	0.315%
34	10.252	1212	1219	1226	rBV	667569	1193224	28.18%	2.481%
35	10.481	1255	1258	1260	rBV3	8791	10475	0.25%	0.022%
36	10.622	1274	1282	1289	rVB	612540	1053360	24.87%	2.190%

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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
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37	10.757	1297	1305	1320	rBV	1024838	1979695	46.75%	4.116%
38	10.922	1328	1333	1334	rBV5	13380	20416	0.48%	0.042%
39	10.939	1334	1336	1341	rVV6	13051	20995	0.50%	0.044%
40	11.216	1379	1383	1386	rBV6	15375	24832	0.59%	0.052%
41	11.368	1406	1409	1415	rVB7	23676	39338	0.93%	0.082%
42	11.492	1424	1430	1431	rBV6	24666	34785	0.82%	0.072%
43	11.592	1442	1447	1451	rVV	64010	102964	2.43%	0.214%
44	11.821	1482	1486	1489	rBV6	23800	40130	0.95%	0.083%
45	11.926	1499	1504	1505	rBV5	11427	15743	0.37%	0.033%
46	11.991	1511	1515	1521	rBV9	12549	25626	0.61%	0.053%
47	12.120	1529	1537	1540	rBV10	28050	72413	1.71%	0.151%
48	12.191	1543	1549	1557	rBV10	52280	134830	3.18%	0.280%
49	12.426	1587	1589	1592	rBV4	12424	11613	0.27%	0.024%
50	12.555	1609	1611	1616	rBV2	18418	31669	0.75%	0.066%
51	12.614	1616	1621	1628	rVB9	43638	110500	2.61%	0.230%
52	12.667	1628	1630	1631	rBV2	14823	12687	0.30%	0.026%
53	12.872	1660	1665	1673	rVB	351744	553995	13.08%	1.152%
54	12.943	1675	1677	1679	rBV3	9167	11871	0.28%	0.025%
55	13.196	1715	1720	1721	rBV5	14890	19001	0.45%	0.040%
56	13.319	1737	1741	1748	rVB6	42475	67966	1.60%	0.141%
57	13.713	1805	1808	1815	rBV7	31198	50670	1.20%	0.105%
58	13.877	1829	1836	1846	rVB	1344426	1987480	46.93%	4.132%
59	14.118	1872	1877	1879	rBV6	54168	97598	2.30%	0.203%
60	14.165	1879	1885	1891	rVB	1244269	2000434	47.24%	4.159%
61	14.300	1904	1908	1913	rBV4	72529	144690	3.42%	0.301%
62	14.471	1931	1937	1945	rVB	1084331	1697972	40.10%	3.530%
63	14.535	1945	1948	1952	rBV5	27896	37324	0.88%	0.078%
64	14.594	1955	1958	1964	rVB7	38671	53323	1.26%	0.111%
65	14.694	1971	1975	1980	rBV4	124913	216104	5.10%	0.449%
66	14.876	2002	2006	2015	rBV4	62438	114850	2.71%	0.239%
67	15.040	2032	2034	2038	rVB5	24246	29464	0.70%	0.061%
68	15.217	2060	2064	2066	rBV3	41723	63996	1.51%	0.133%
69	15.252	2066	2070	2075	rVB7	69624	114806	2.71%	0.239%
70	15.464	2100	2106	2112	rVB	1803038	2766823	65.34%	5.753%
71	15.516	2112	2115	2120	rVB5	66510	102904	2.43%	0.214%
72	15.593	2123	2128	2134	rBV	701690	1044390	24.66%	2.172%
73	15.693	2141	2145	2148	rBV	102618	143952	3.40%	0.299%
74	15.834	2163	2169	2176	rVB	651506	958770	22.64%	1.993%
75	15.981	2189	2194	2198	rBV2	121319	181336	4.28%	0.377%
76	16.310	2248	2250	2253	rVB4	23237	15703	0.37%	0.033%

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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

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77	16.345	2253	2256	2257	rBV2	23698	24451	0.58%	0.051%
78	16.398	2260	2265	2270	rVB	211212	307006	7.25%	0.638%
79	16.492	2279	2281	2284	rVB3	45600	47569	1.12%	0.099%
80	17.144	2388	2392	2396	rBV6	71789	85025	2.01%	0.177%
81	17.220	2400	2405	2411	rVV	1390936	2106606	49.75%	4.380%
82	17.320	2416	2422	2431	rVB2	2271195	3355484	79.24%	6.977%
83	17.720	2485	2490	2499	rBV2	170405	319038	7.53%	0.663%
84	18.125	2555	2559	2567	rBV	376657	593276	14.01%	1.234%
85	18.342	2592	2596	2603	rBV3	210597	345054	8.15%	0.717%
86	18.501	2620	2623	2626	rBV4	55100	73639	1.74%	0.153%
87	18.983	2699	2705	2710	rBV4	170125	323716	7.64%	0.673%
88	19.189	2737	2740	2748	rVB8	85606	162570	3.84%	0.338%
89	19.406	2775	2777	2785	rVB8	82049	129612	3.06%	0.269%
90	19.623	2808	2814	2818	rBV	3086441	4234784	100.00%	8.805%
91	19.670	2818	2822	2828	rVB	1245304	1634144	38.59%	3.398%
92	20.134	2899	2901	2905	rBV5	70532	85536	2.02%	0.178%
93	20.311	2928	2931	2935	rVB6	166102	209847	4.96%	0.436%
94	21.145	3069	3073	3084	rVB4	195567	327299	7.73%	0.681%
95	21.480	3124	3130	3140	rVB	1634271	2487793	58.75%	5.173%
96	23.066	3395	3400	3407	rBV	337322	613109	14.48%	1.275%
97	24.312	3602	3612	3623	rVB	1591061	4059820	95.87%	8.441%
98	24.512	3638	3646	3656	rVB	969382	2501166	59.06%	5.200%
99	25.628	3834	3836	3837	rBV2	25791	11566	0.27%	0.024%
100	29.676	4523	4525	4528	rBV4	16813	17067	0.40%	0.035%

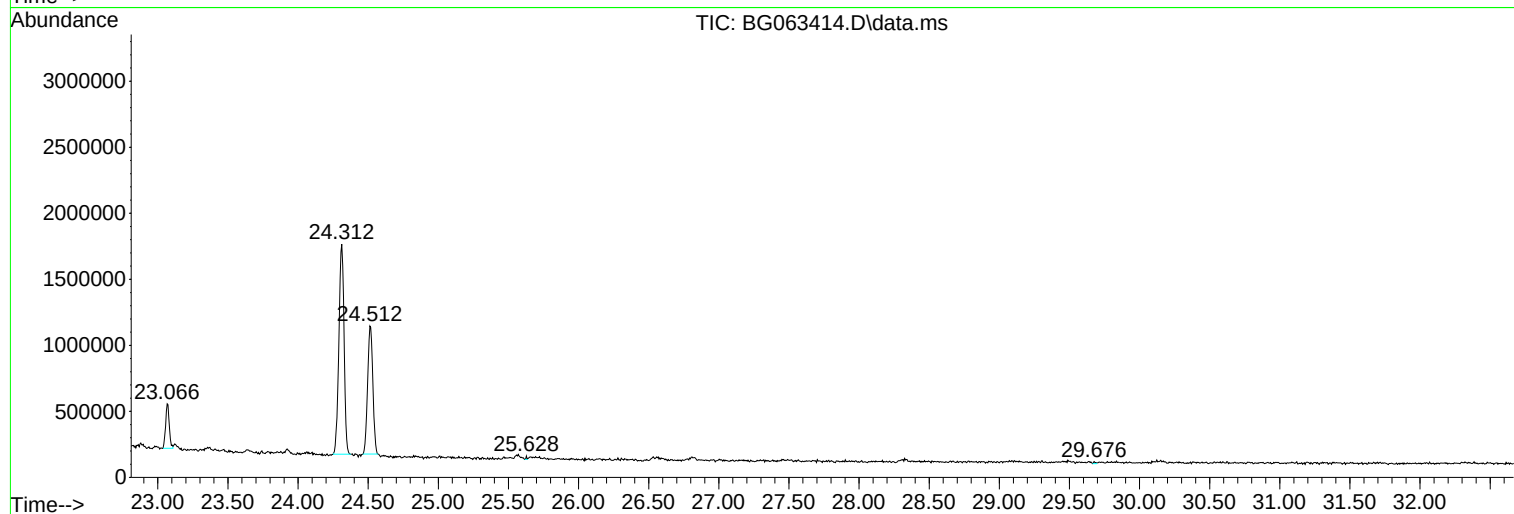
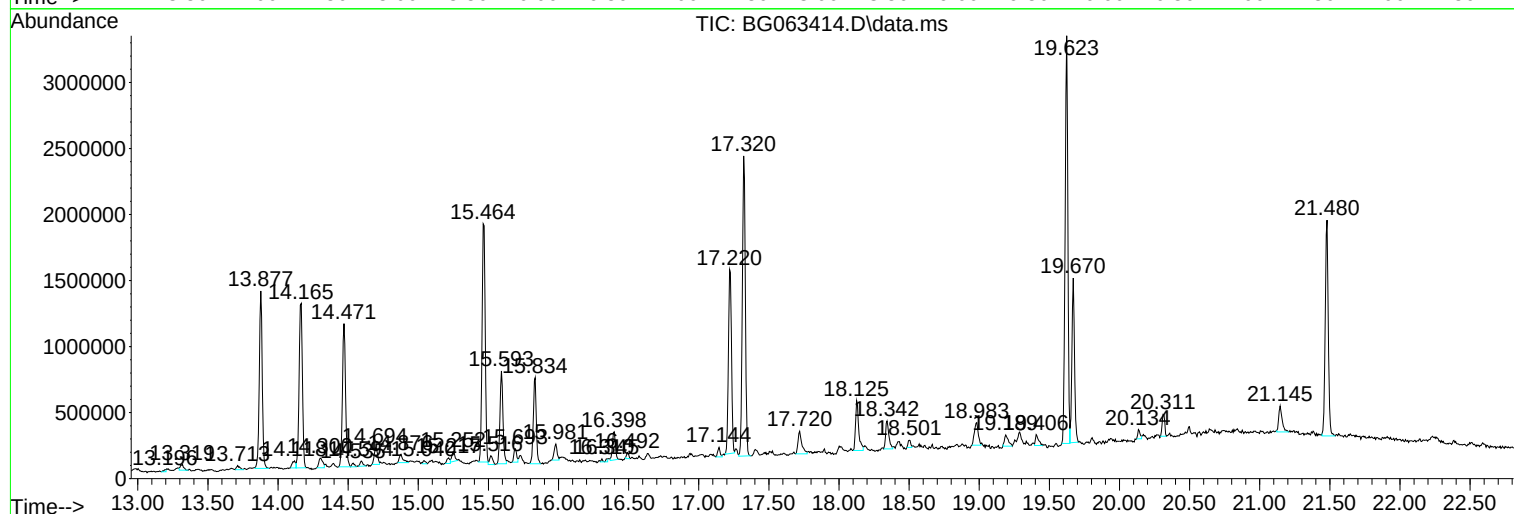
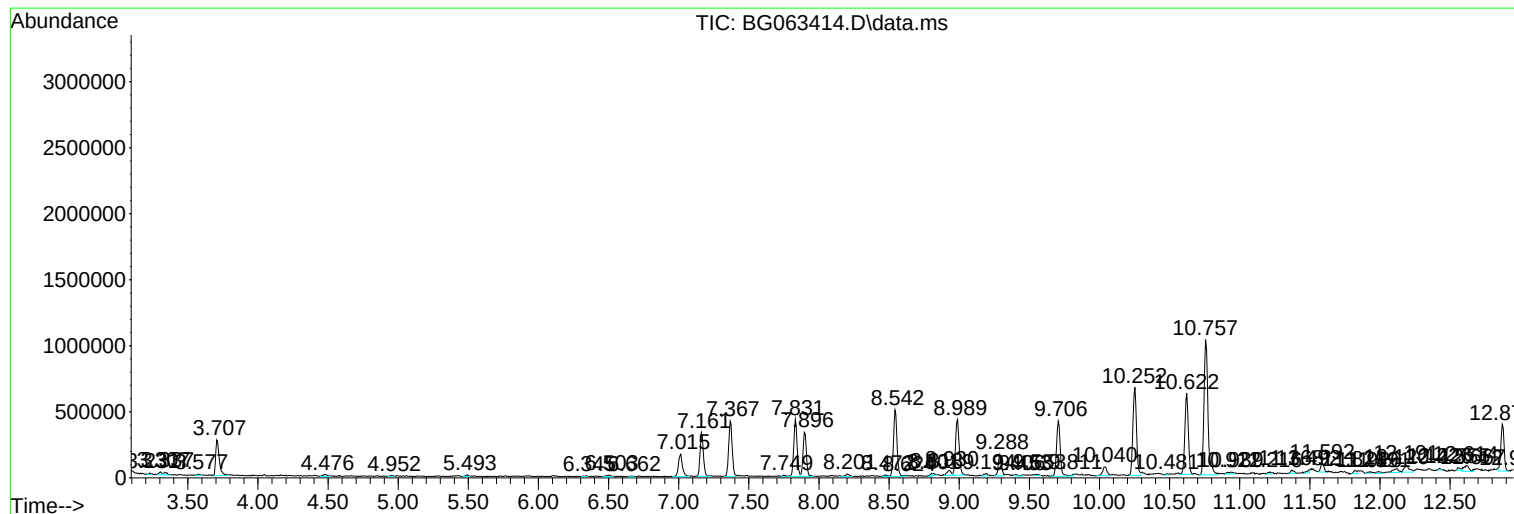
Sum of corrected areas: 48094952

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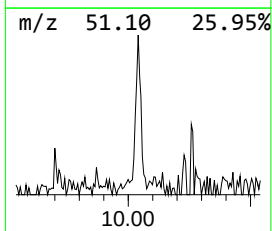
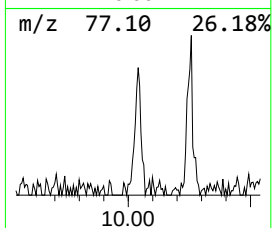
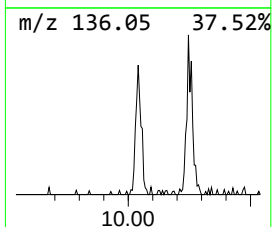
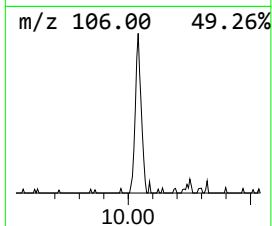
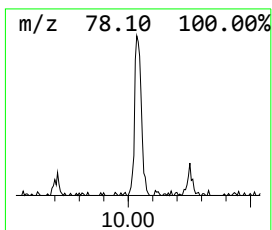
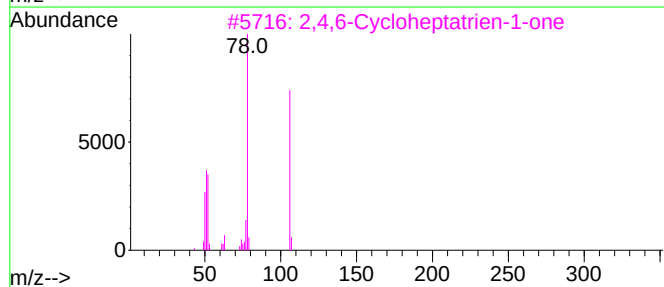
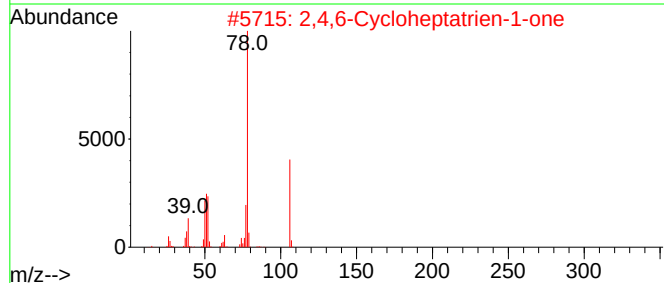
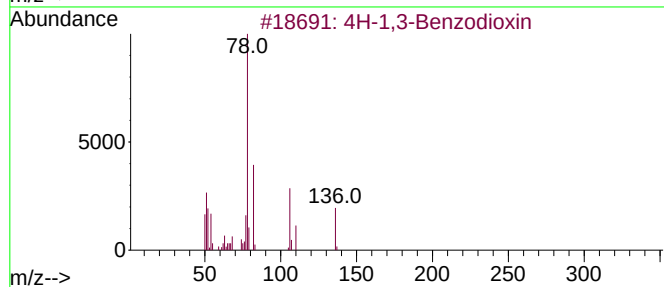
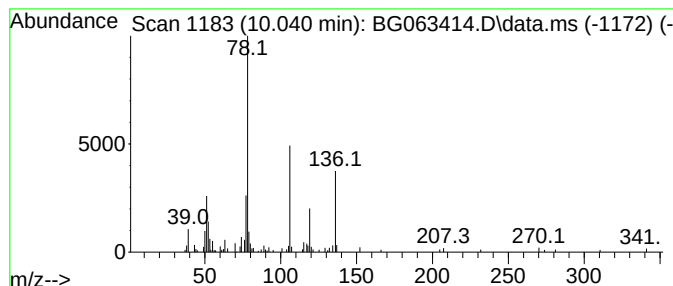
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 4H-1,3-Benzodioxin Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.040	2.88 ng/ul	151673	Naphthalene-d8	10.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-1,3-Benzodioxin	136	C8H8O2	000254-27-3	87
2			2,4,6-Cycloheptatrien-1-one	106	C7H6O	000539-80-0	83
3			2,4,6-Cycloheptatrien-1-one	106	C7H6O	000539-80-0	83
4			Benzene	78	C6H6	000071-43-2	74
5			3-Pyridinecarboxamide, N-methyl-	136	C7H8N2O	000114-33-0	72



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ALS Vial : 30 Sample Multiplier: 1

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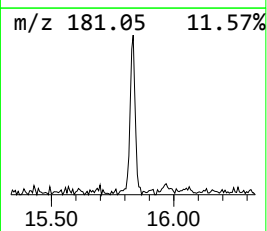
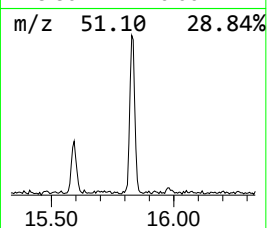
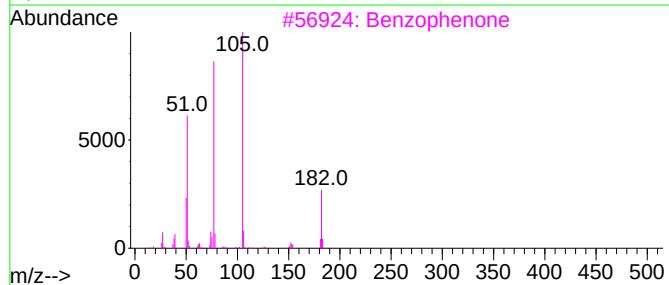
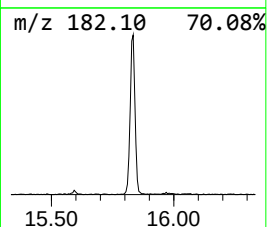
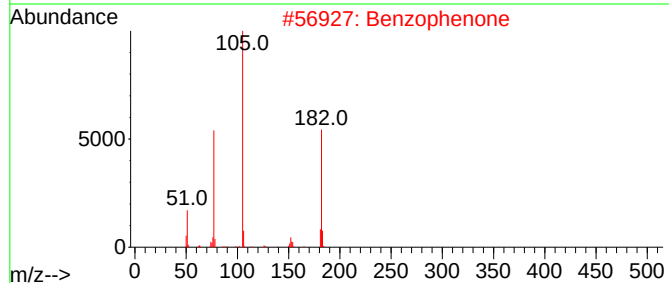
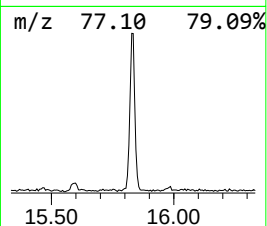
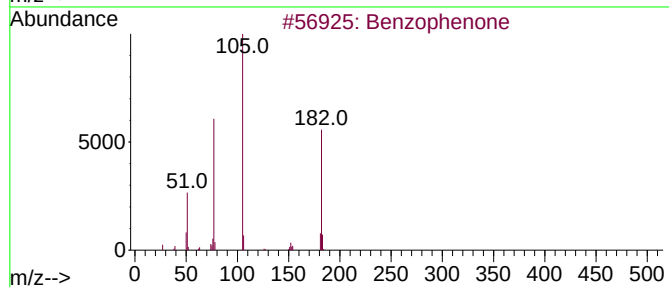
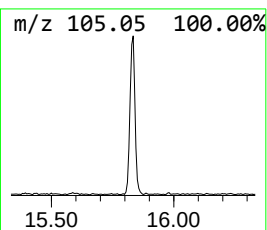
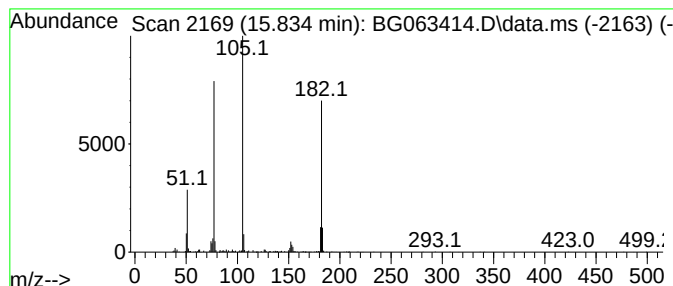
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.834	11.29 ng/ul	958770	Acenaphthene-d10	14.470

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	83



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Misc :
ALS Vial : 30 Sample Multiplier: 1

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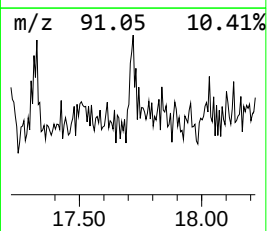
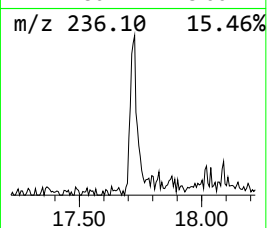
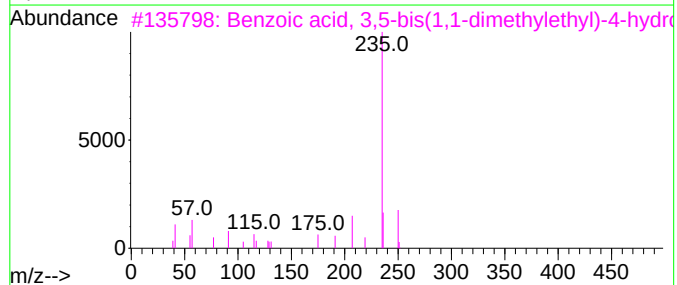
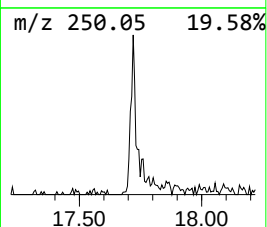
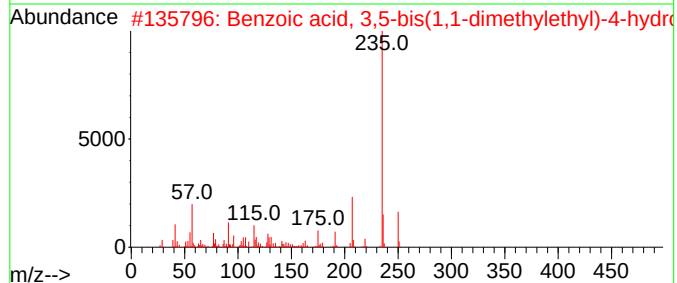
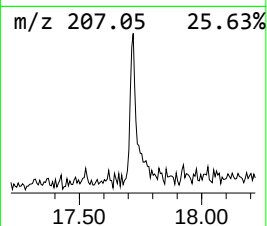
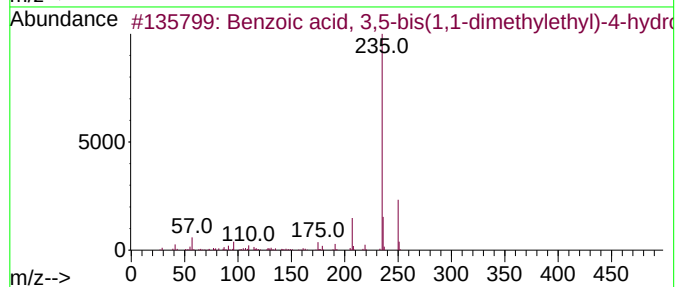
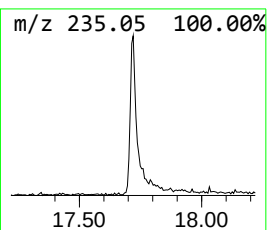
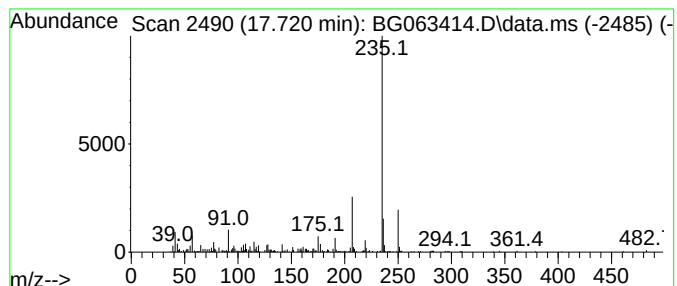
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzoic acid, 3,5-bis(1,1-d... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.720	3.03 ng/ul	319038	Phenanthrene-d10	17.226

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	90
3			Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	72
4			Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	64
5			(E)-3-Mesityl-1-phenylprop-2-en-...	250	C18H18O	087172-18-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063414.D
Acq On : 15 Nov 2024 6:03
Operator : RC/JU
Sample : P4761-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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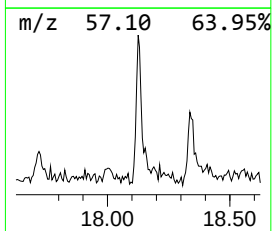
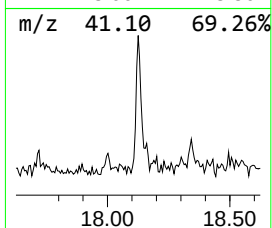
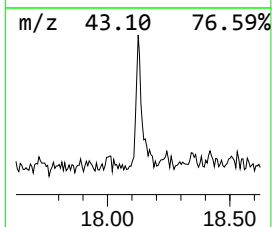
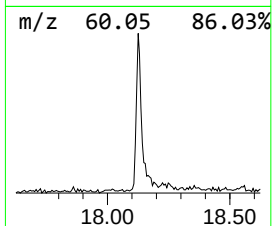
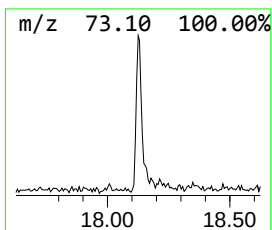
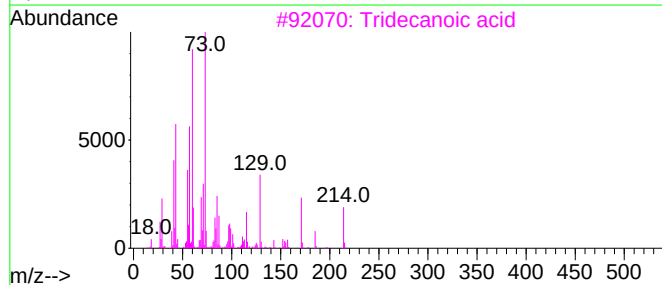
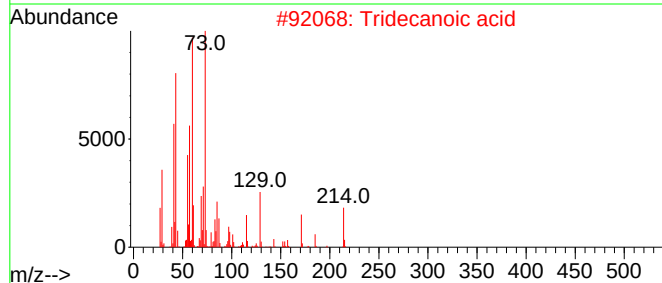
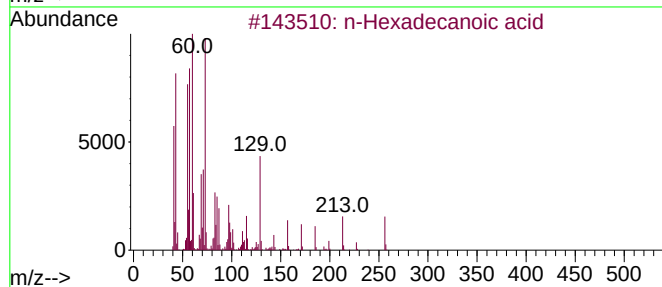
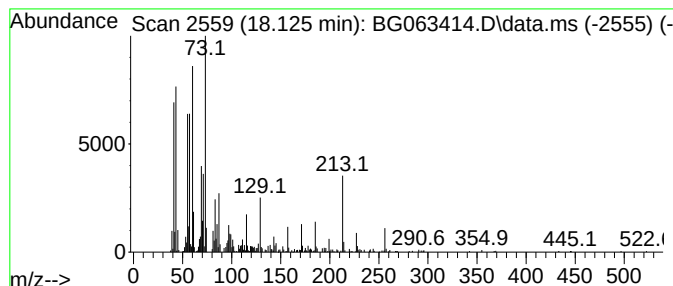
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.125	5.63 ng/ul	593276	Phenanthrene-d10	17.226

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Tridecanoic acid	214	C13H26O2	000638-53-9	76
3			Tridecanoic acid	214	C13H26O2	000638-53-9	64
4			Dodecanoic acid	200	C12H24O2	000143-07-7	64
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063414.D
Acq On : 15 Nov 2024 6:03
Operator : RC/JU
Sample : P4761-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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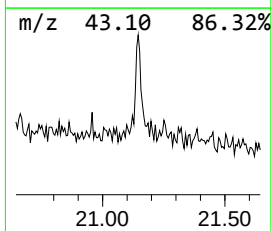
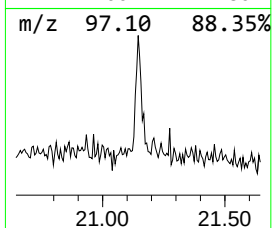
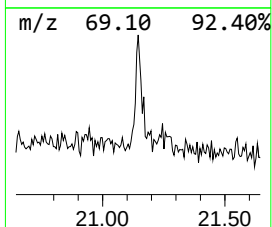
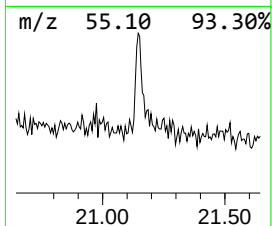
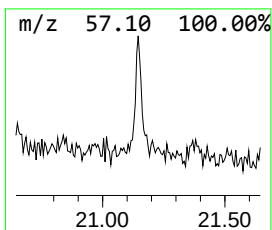
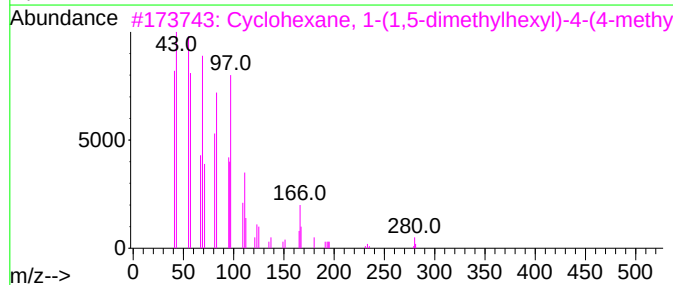
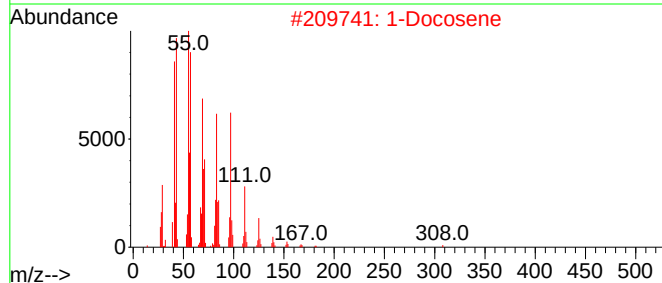
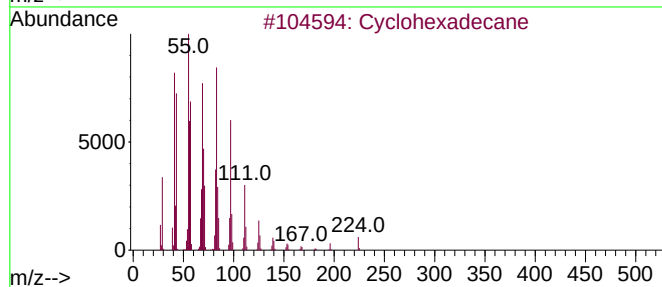
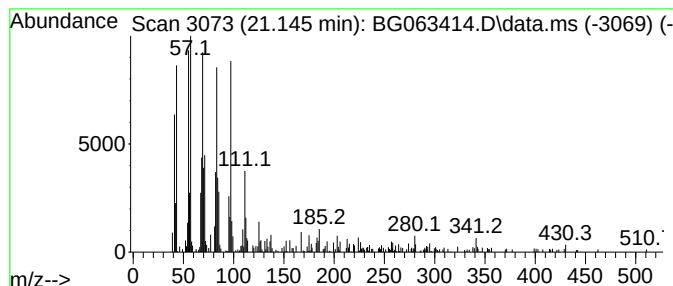
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic21.145 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	2.63 ng/ul	327299	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	93
2			1-Docosene	308	C22H44	001599-67-3	90
3			Cyclohexane, 1-(1,5-dimethylhexy...	280	C20H40	056009-20-2	90
4			1-Eicosene	280	C20H40	003452-07-1	90
5			Cyanoacetic acid, pentadecyl ester	295	C18H33NO2	1000406-23-2	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063414.D
Acq On : 15 Nov 2024 6:03
Operator : RC/JU
Sample : P4761-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0AL7

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
4H-1,3-Benzodioxin	10.040	2.9	ng/ul	151673	2	10.622	1053360	20.0
Benzophenone	15.834	11.3	ng/ul	958770	3	14.470	1697970	20.0
Benzoic acid, 3...	17.720	3.0	ng/ul	319038	4	17.226	2106610	20.0
n-Hexadecanoic ...	18.125	5.6	ng/ul	593276	4	17.226	2106610	20.0
(DEL) Alkane: C...	21.145	2.6	ng/ul	327299	5	21.480	2487790	20.0