

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
 Data File : BG050396.D
 Acq On : 2 Oct 2021 19:41
 Operator : CG/JU
 Sample : M3877-09
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW2M5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BG093021.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050396.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.073	94	99	106	rBV2	31166	58032	6.66%	0.504%
2	4.172	112	116	122	rVB	41025	64028	7.35%	0.556%
3	4.302	134	138	146	rVB	10015	18585	2.13%	0.161%
4	4.402	152	155	156	rBV3	2944	3263	0.37%	0.028%
5	4.966	249	251	256	rVB4	4921	6825	0.78%	0.059%
6	5.118	275	277	279	rBV2	1888	1975	0.23%	0.017%
7	5.336	310	314	316	rBV2	3263	3426	0.39%	0.030%
8	5.424	324	329	334	rVB5	7606	12435	1.43%	0.108%
9	6.781	556	560	562	rBV2	1851	2524	0.29%	0.022%
10	7.245	633	639	643	rBV4	1709	3175	0.36%	0.028%
11	7.398	659	665	677	rVV	121523	218891	25.13%	1.900%
12	7.586	690	697	705	rVB	95418	161268	18.52%	1.400%
13	7.792	725	732	741	rVB	113116	204389	23.47%	1.774%
14	7.868	741	745	748	rBV3	3213	4220	0.48%	0.037%
15	8.062	773	778	779	rBV4	1138	1451	0.17%	0.013%
16	8.268	801	813	823	rVB	205965	376417	43.22%	3.267%
17	8.485	847	850	851	rBV2	2256	2126	0.24%	0.018%
18	8.802	901	904	907	rBV2	2129	2841	0.33%	0.025%
19	8.955	923	930	939	rVB	95225	170332	19.56%	1.478%
20	9.096	949	954	958	rBV4	2036	4089	0.47%	0.035%
21	9.437	1005	1012	1019	rBV	117278	212883	24.44%	1.848%
22	9.484	1019	1020	1024	rVB	3791	3888	0.45%	0.034%
23	9.819	1072	1077	1081	rBV3	1782	2892	0.33%	0.025%
24	10.095	1119	1124	1128	rBV4	3026	5325	0.61%	0.046%
25	10.165	1128	1136	1143	rVB	88022	163653	18.79%	1.420%
26	10.483	1187	1190	1192	rBV	1061	1488	0.17%	0.013%
27	10.700	1219	1227	1238	rVB	139580	251614	28.89%	2.184%
28	10.841	1243	1251	1257	rVV3	24698	44012	5.05%	0.382%
29	11.094	1287	1294	1305	rVB	292323	526437	60.45%	4.569%
30	11.217	1309	1315	1327	rBV	69060	139931	16.07%	1.215%
31	11.816	1412	1417	1418	rBV2	1308	1439	0.17%	0.012%
32	11.828	1418	1419	1425	rVB4	1941	2397	0.28%	0.021%
33	12.657	1556	1560	1567	rVV3	2445	4334	0.50%	0.038%
34	12.727	1567	1572	1576	rVB3	1200	1866	0.21%	0.016%
35	12.962	1609	1612	1617	rVB3	1818	2746	0.32%	0.024%
36	13.256	1657	1662	1667	rVB6	3900	6758	0.78%	0.059%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
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37	13.297	1667	1669	1672	rBV3	1489	1728	0.20%	0.015%
38	13.497	1697	1703	1707	rVB4	1584	2873	0.33%	0.025%
39	13.691	1732	1736	1738	rBV3	1934	2346	0.27%	0.020%
40	13.761	1741	1748	1754	rVV5	9961	13964	1.60%	0.121%
41	13.826	1756	1759	1763	rVB2	1037	1442	0.17%	0.013%
42	14.278	1830	1836	1843	rBV	253327	382708	43.94%	3.322%
43	14.507	1873	1875	1877	rVV3	2236	2174	0.25%	0.019%
44	14.584	1881	1888	1898	rVB	291384	471005	54.08%	4.088%
45	14.684	1901	1905	1909	rBV3	4825	5906	0.68%	0.051%
46	14.725	1909	1912	1914	rBV2	2734	2987	0.34%	0.026%
47	14.778	1919	1921	1927	rVB3	4352	5838	0.67%	0.051%
48	14.883	1933	1939	1947	rBV	427733	697946	80.14%	6.058%
49	15.042	1960	1966	1973	rBV	67317	113105	12.99%	0.982%
50	15.207	1988	1994	1998	rBV2	7190	11803	1.36%	0.102%
51	15.653	2066	2070	2071	rBV3	1870	2297	0.26%	0.020%
52	15.694	2075	2077	2084	rVB3	1579	2630	0.30%	0.023%
53	15.871	2101	2107	2114	rBV	381451	587550	67.47%	5.100%
54	15.970	2118	2124	2131	rVB	67089	105498	12.11%	0.916%
55	16.111	2144	2148	2151	rBV3	4655	5932	0.68%	0.051%
56	16.252	2170	2172	2174	rBV2	1370	1598	0.18%	0.014%
57	16.317	2179	2183	2185	rBV3	2371	2725	0.31%	0.024%
58	16.393	2192	2196	2197	rBV	1667	2064	0.24%	0.018%
59	16.435	2202	2203	2210	rVV4	1599	1813	0.21%	0.016%
60	16.505	2212	2215	2218	rVV4	1403	1723	0.20%	0.015%
61	16.558	2218	2224	2234	rVB	38772	61285	7.04%	0.532%
62	16.711	2248	2250	2255	rVV3	1694	2789	0.32%	0.024%
63	17.098	2312	2316	2321	rVB2	14257	18950	2.18%	0.164%
64	17.157	2321	2326	2329	rBV6	3449	5978	0.69%	0.052%
65	17.216	2333	2336	2337	rVV3	1726	2073	0.24%	0.018%
66	17.251	2339	2342	2345	rVV3	2563	3813	0.44%	0.033%
67	17.357	2356	2360	2363	rVB5	3865	5215	0.60%	0.045%
68	17.486	2377	2382	2390	rBV4	14433	23313	2.68%	0.202%
69	17.557	2390	2394	2399	rVV4	7268	10051	1.15%	0.087%
70	17.627	2399	2406	2413	rVV	512962	817795	93.90%	7.098%
71	17.727	2417	2423	2436	rVB2	392610	603370	69.28%	5.237%
72	17.815	2436	2438	2440	rBV3	1756	1999	0.23%	0.017%
73	18.097	2481	2486	2489	rBV5	3940	5682	0.65%	0.049%
74	18.144	2491	2494	2499	rVB4	3401	3742	0.43%	0.032%
75	18.203	2501	2504	2505	rBV2	1826	1584	0.18%	0.014%
76	18.268	2512	2515	2521	rVB2	13349	19039	2.19%	0.165%

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 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	18.373	2528	2533	2539	rBV4	10409	19047	2.19%	0.165%
78	18.426	2539	2542	2546	rBV4	8333	10244	1.18%	0.089%
79	18.485	2548	2552	2559	rBV	73015	100629	11.55%	0.873%
80	18.679	2582	2585	2586	rBV3	3601	3074	0.35%	0.027%
81	18.726	2591	2593	2596	rVB4	3360	2658	0.31%	0.023%
82	18.779	2599	2602	2607	rBV5	11688	15575	1.79%	0.135%
83	18.861	2614	2616	2618	rBV3	2775	2845	0.33%	0.025%
84	19.319	2692	2694	2695	rBV2	3176	1747	0.20%	0.015%
85	19.402	2705	2708	2709	rBV3	8669	8247	0.95%	0.072%
86	19.425	2710	2712	2716	rVB4	17956	20166	2.32%	0.175%
87	19.560	2732	2735	2739	rVB5	14936	20566	2.36%	0.179%
88	19.601	2741	2742	2743	rBV	5696	3552	0.41%	0.031%
89	19.637	2744	2748	2749	rVV3	20451	26383	3.03%	0.229%
90	19.666	2750	2753	2759	rVB	37609	54817	6.29%	0.476%
91	19.748	2763	2767	2773	rBV5	26062	36409	4.18%	0.316%
92	20.001	2804	2810	2819	rVB	484717	761921	87.49%	6.613%
93	21.534	3067	3071	3077	rBV	127784	202307	23.23%	1.756%
94	21.928	3132	3138	3145	rBV	479145	839163	96.36%	7.283%
95	22.762	3277	3280	3282	rBV2	39135	56536	6.49%	0.491%
96	23.873	3464	3469	3478	rVB2	134535	291455	33.47%	2.530%
97	24.366	3548	3553	3558	rBV	109282	213322	24.49%	1.852%
98	24.437	3559	3565	3577	rVB2	273864	704122	80.85%	6.111%
99	25.118	3674	3681	3690	rVB2	196186	547569	62.88%	4.753%
100	25.354	3713	3721	3733	rVB	272666	870882	100.00%	7.559%

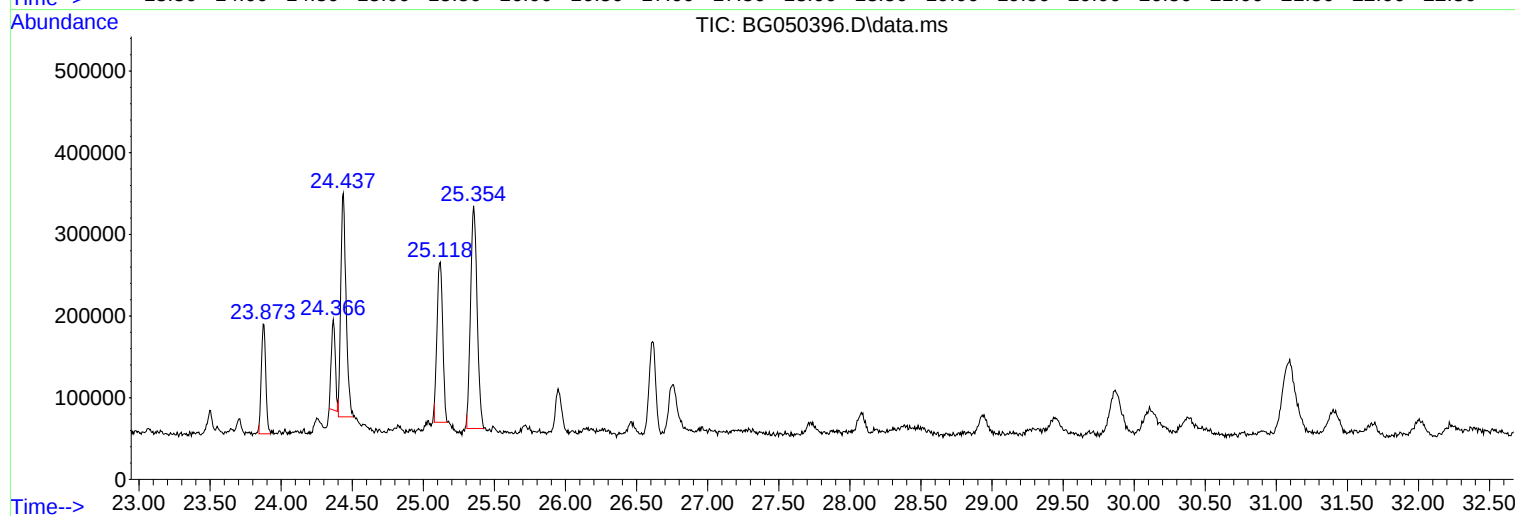
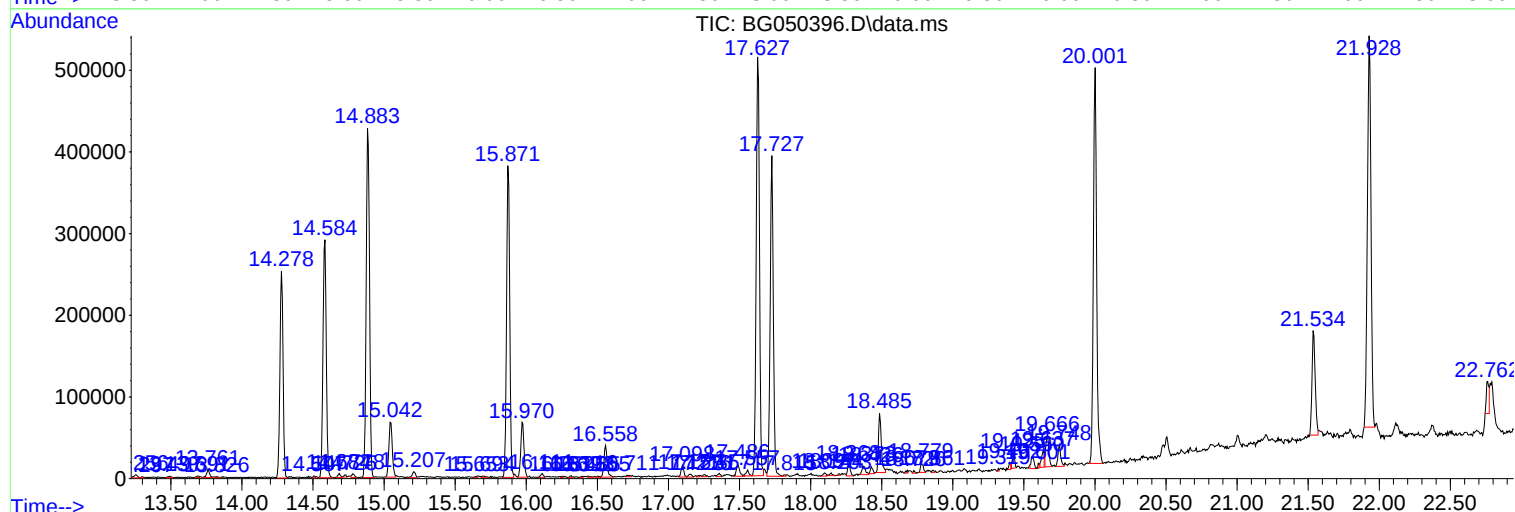
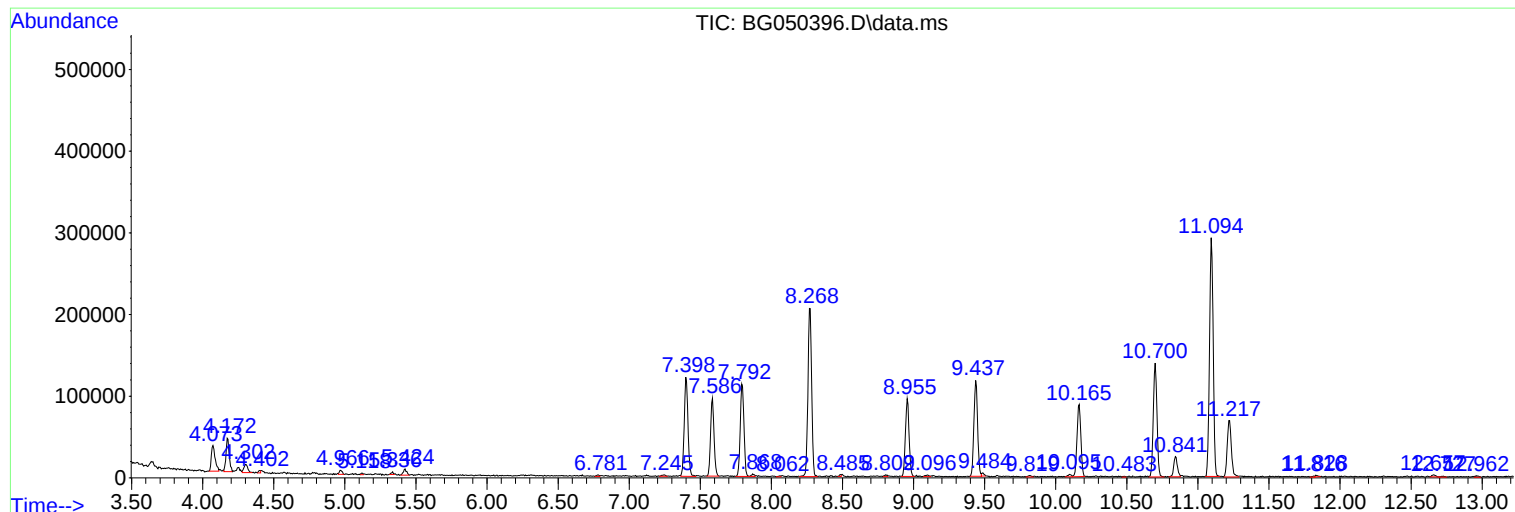
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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



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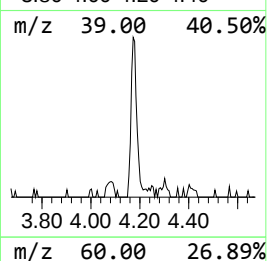
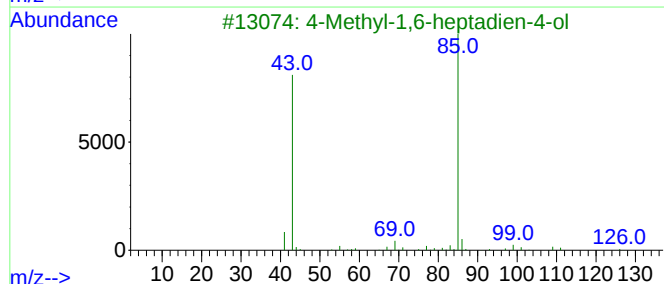
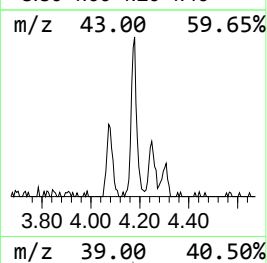
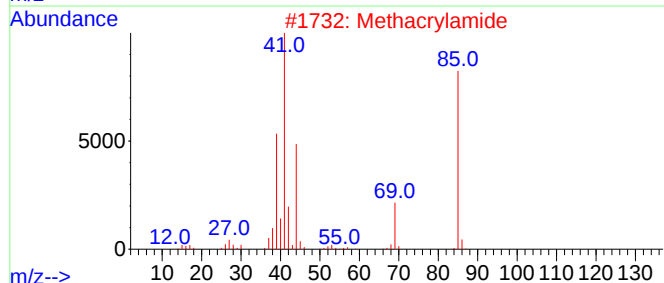
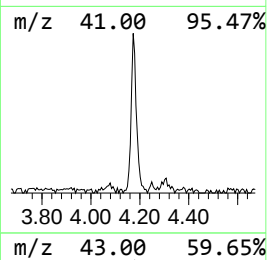
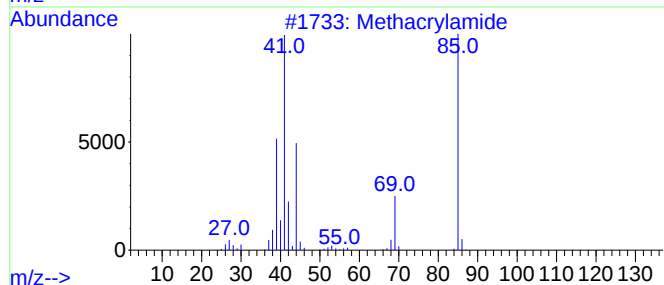
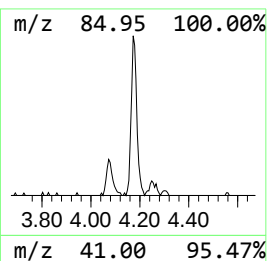
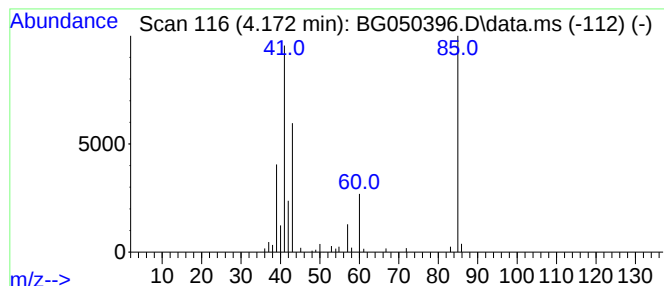
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Methacrylamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.172	3.40 ng/ul	64028	1,4-Dichlorobenzene-d4	8.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	64
2			Methacrylamide	85	C4H7NO	000079-39-0	38
3			4-Methyl-1,6-heptadien-4-ol	126	C8H14O	025201-40-5	23
4			2-Propyltetrahydropyran	128	C8H16O	003857-17-8	9
5			Azetidine, 1-nitroso-	86	C3H6N2O	015216-10-1	9



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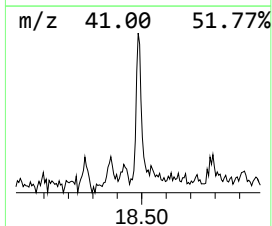
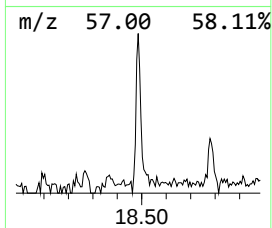
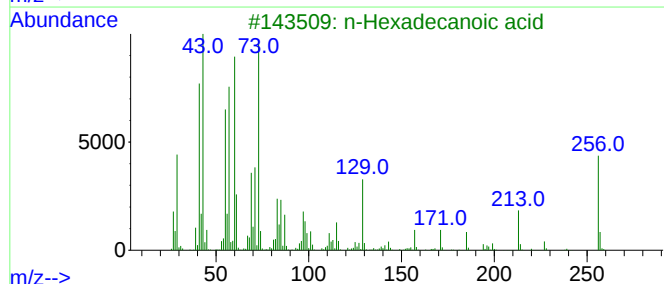
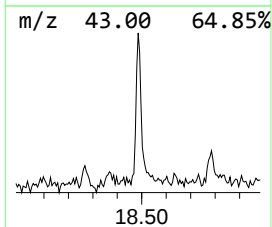
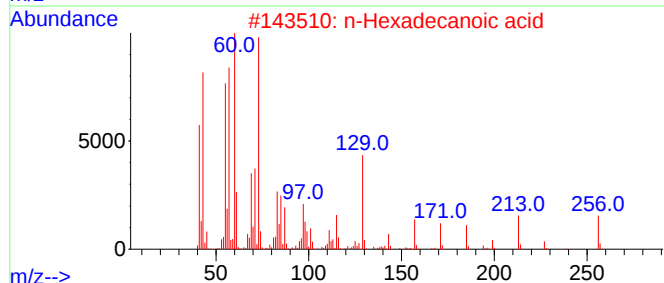
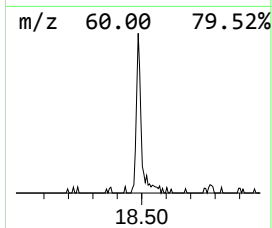
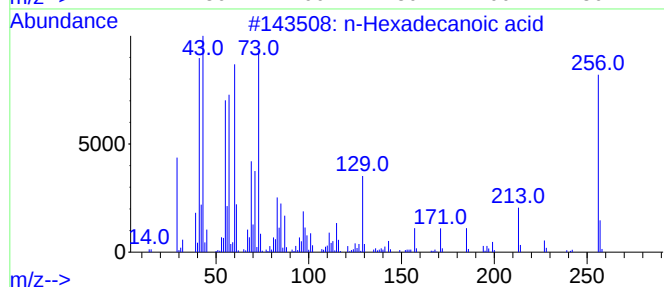
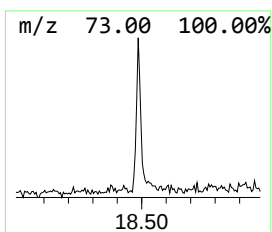
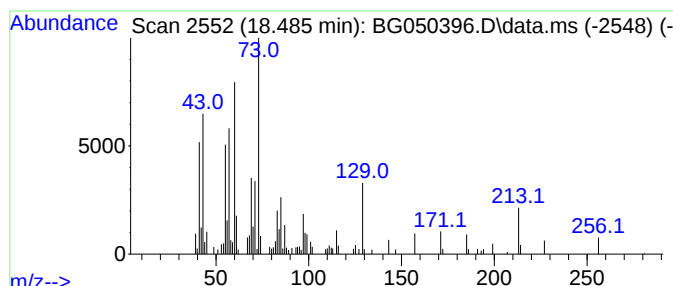
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.485	2.46 ng/ul	100629	Phenanthrene-d10	17.627

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	90
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			Tridecanoic acid	214	C13H26O2	000638-53-9	74



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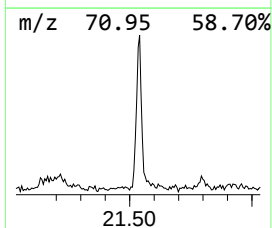
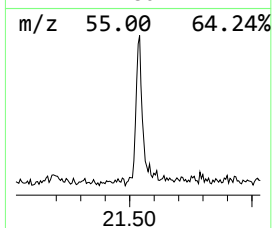
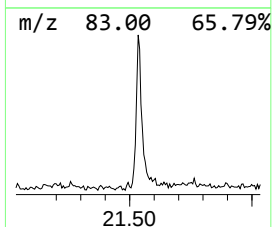
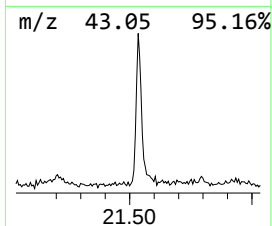
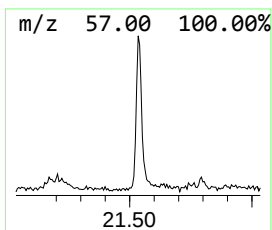
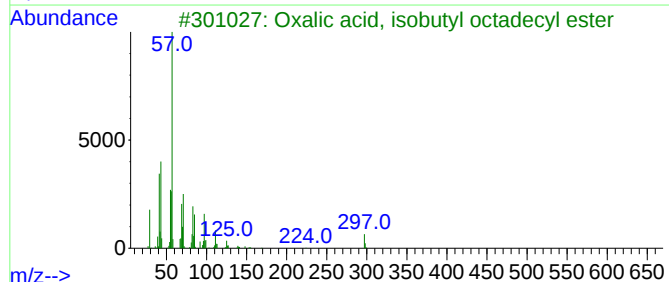
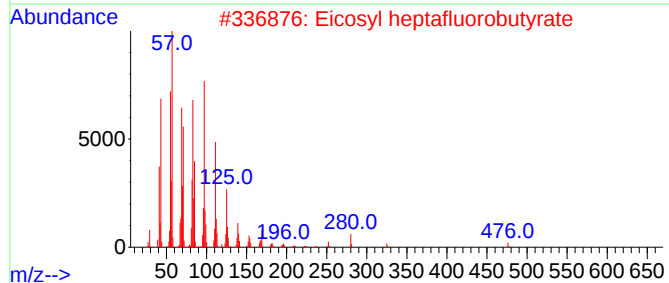
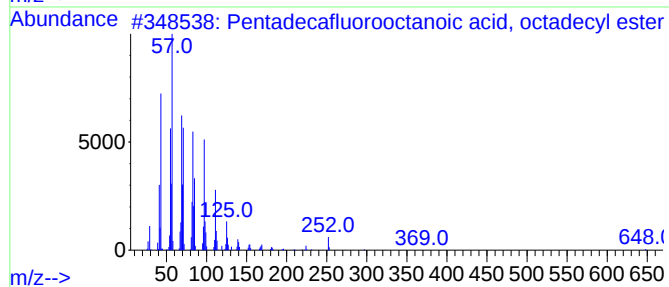
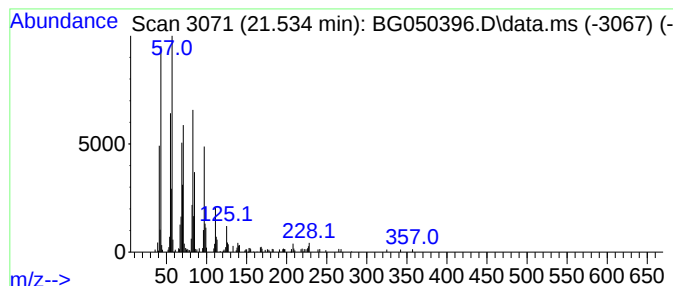
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.535	4.82 ng/ul	202307	Chrysene-d12	21.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
3			Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
4			Cyclotetradecane	196	C14H28	000295-17-0	90
5			Cyclotetradecane	196	C14H28	000295-17-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050396.D
Acq On : 2 Oct 2021 19:41
Operator : CG/JU
Sample : M3877-09
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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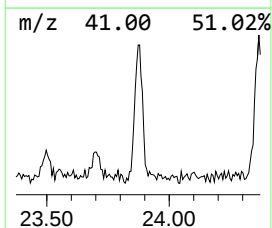
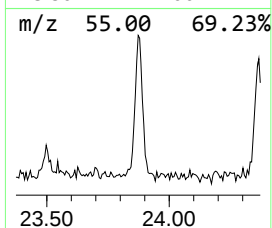
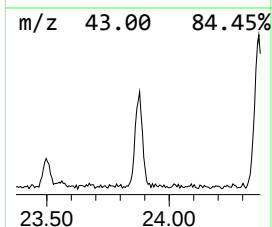
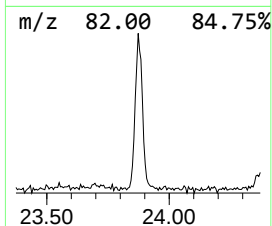
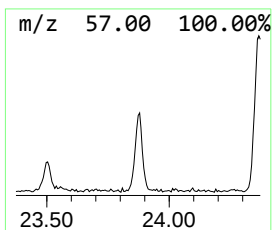
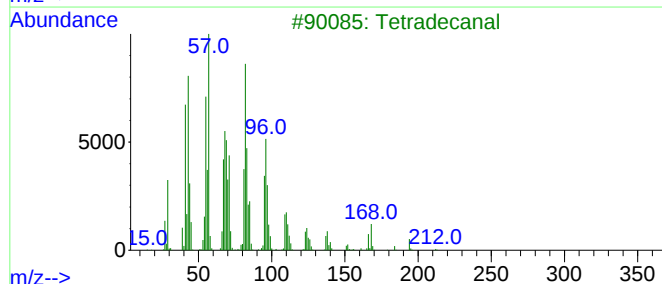
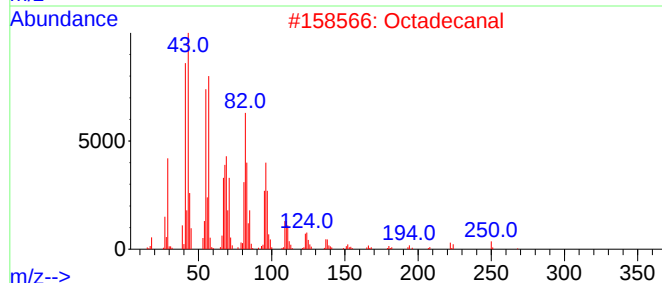
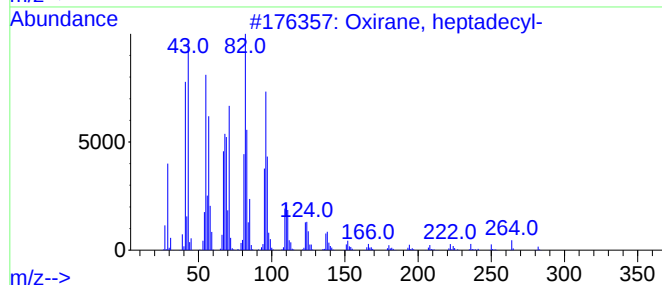
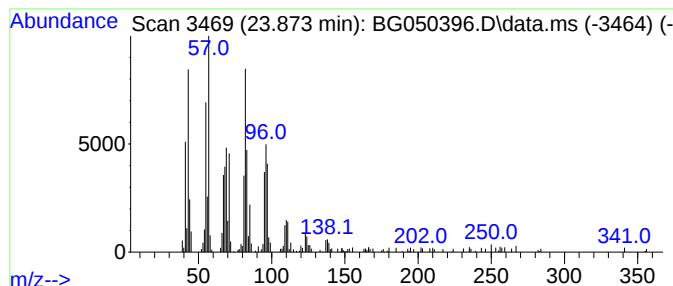
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Oxirane, heptadecyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.873	6.69 ng/ul	291455	Perylene-d12	25.354

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2			Octadecanal	268	C18H36O	000638-66-4	91
3			Tetradecanal	212	C14H28O	000124-25-4	87
4			Eicosanal-	296	C20H40O	002400-66-0	86
5			Hexadecanal	240	C16H32O	000629-80-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050396.D
Acq On : 2 Oct 2021 19:41
Operator : CG/JU
Sample : M3877-09
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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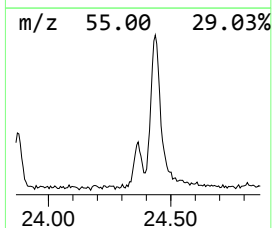
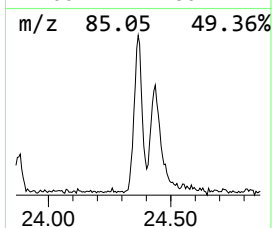
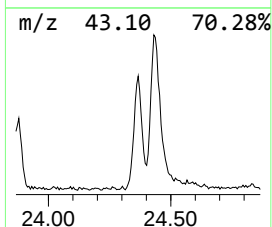
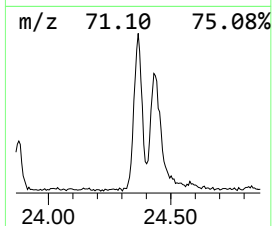
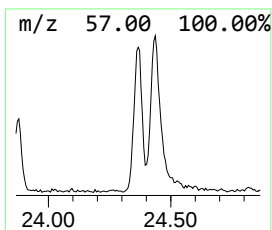
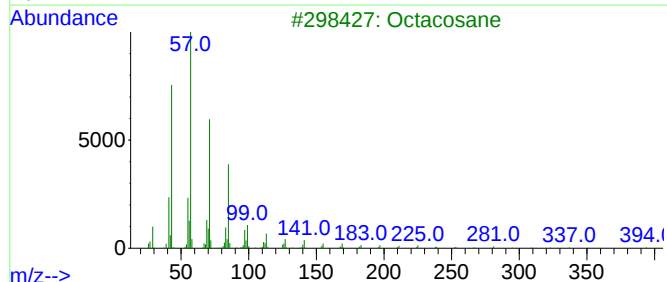
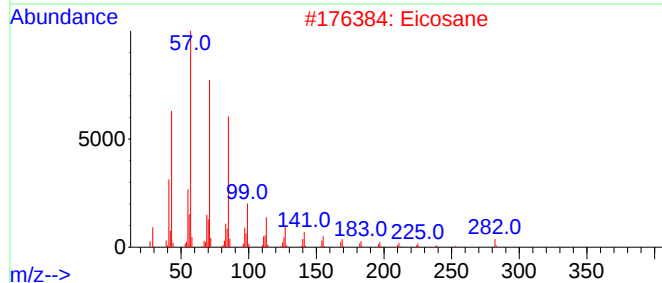
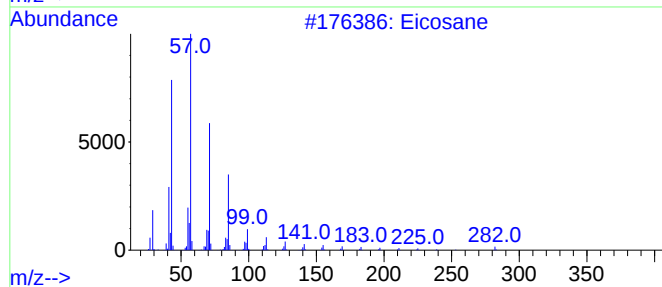
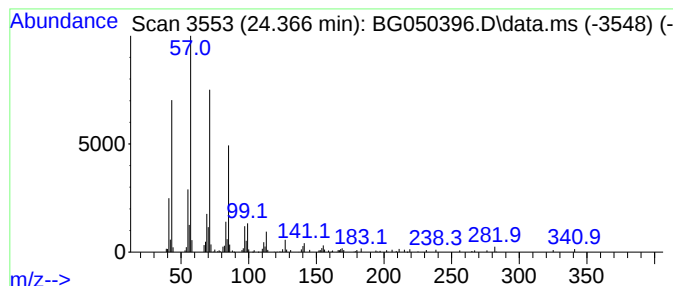
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.366	4.90 ng/ul	213322	Perylene-d12	25.354

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Eicosane	282	C20H42	000112-95-8	94
3			Octacosane	394	C28H58	000630-02-4	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050396.D
Acq On : 2 Oct 2021 19:41
Operator : CG/JU
Sample : M3877-09
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW2M5

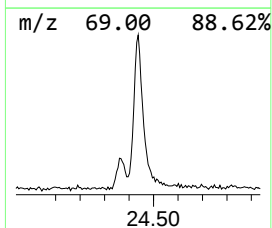
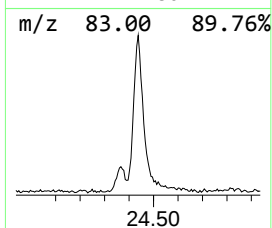
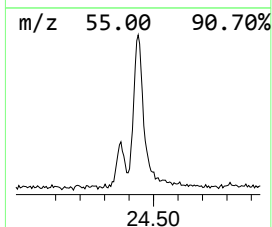
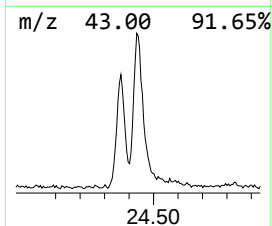
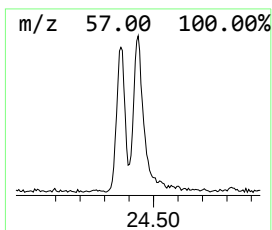
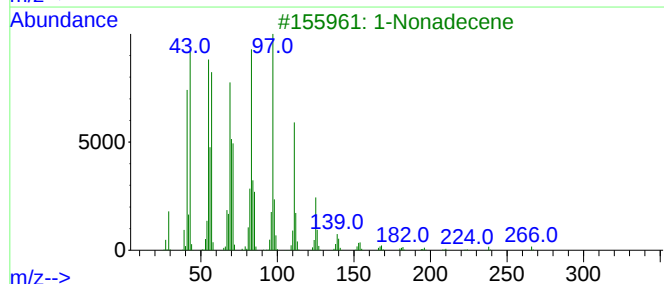
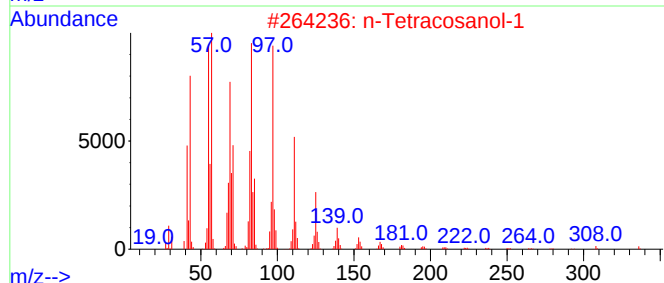
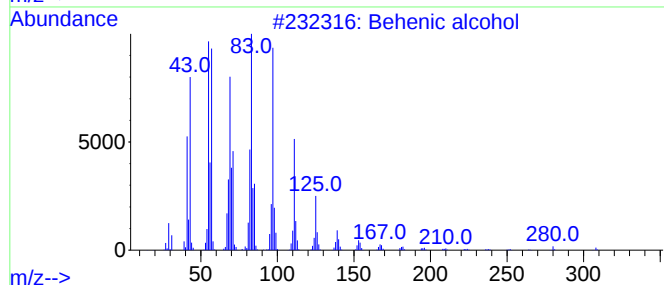
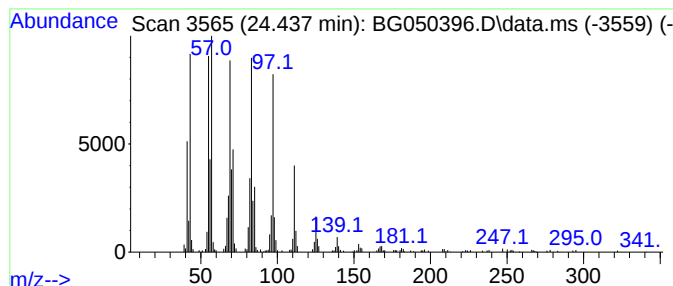
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.437	16.17 ng/ul	704122	Perylene-d12	25.354

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			1-Nonadecene	266	C19H38	018435-45-5	93
4			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5			9-Tricosene, (Z)-	322	C23H46	027519-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050396.D
Acq On : 2 Oct 2021 19:41
Operator : CG/JU
Sample : M3877-09
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW2M5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methacrylamide	4.172	3.4	ng/ul	64028	1	8.274	376417	20.0
n-Hexadecanoic ...	18.485	2.5	ng/ul	100629	4	17.627	817795	20.0
Pentadecafluoro...	21.535	4.8	ng/ul	202307	5	21.928	839163	20.0
Oxirane, heptad...	23.873	6.7	ng/ul	291455	6	25.354	870882	20.0
(DEL) Alkane: S...	24.366	4.9	ng/ul	213322	6	25.354	870882	20.0
Behenic alcohol	24.437	16.2	ng/ul	704122	6	25.354	870882	20.0