

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018108.D
 Acq On : 12 Nov 2023 16:38
 Operator : MA/JU
 Sample : 05082-03
 Misc :
 ALS Vial : 88 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH345

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_P\Methods\SFAM-EPA-BP111023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018108.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	20	24	26	rBV	18957	22320	0.79%	0.093%
2	3.264	26	30	36	rVV	109228	135048	4.78%	0.564%
3	3.346	40	44	49	rBV	27236	32033	1.13%	0.134%
4	3.675	96	100	112	rBV	49331	91995	3.26%	0.384%
5	3.834	123	127	135	rVB2	38293	58195	2.06%	0.243%
6	4.175	182	185	188	rBV5	3633	4020	0.14%	0.017%
7	4.663	266	268	270	rBV3	2818	2897	0.10%	0.012%
8	5.593	423	426	429	rVB4	2850	2943	0.10%	0.012%
9	5.710	442	446	453	rVB2	13735	23587	0.84%	0.098%
10	5.916	477	481	486	rBV7	4363	6747	0.24%	0.028%
11	6.034	497	501	506	rBV7	4627	6585	0.23%	0.027%
12	6.163	518	523	530	rBV5	6256	10762	0.38%	0.045%
13	6.434	564	569	570	rBV5	2166	2931	0.10%	0.012%
14	7.028	662	670	684	rBV3	78749	192219	6.81%	0.803%
15	7.193	691	698	715	rBV	320142	512095	18.13%	2.138%
16	7.369	721	728	744	rBV	314946	549765	19.47%	2.295%
17	7.481	744	747	752	rBV6	4447	7206	0.26%	0.030%
18	7.599	766	767	771	rVB4	2941	2847	0.10%	0.012%
19	7.657	774	777	779	rBV4	2256	3152	0.11%	0.013%
20	7.840	799	808	822	rBV	307746	529027	18.73%	2.209%
21	8.022	837	839	844	rVB6	2004	2930	0.10%	0.012%
22	8.099	850	852	862	rVB10	2632	5323	0.19%	0.022%
23	8.193	862	868	869	rVV6	2910	4004	0.14%	0.017%
24	8.293	880	885	887	rBV6	2059	3469	0.12%	0.014%
25	8.575	922	933	952	rBV	215265	438718	15.53%	1.832%
26	8.999	999	1005	1007	rBV2	9378	15259	0.54%	0.064%
27	9.051	1007	1014	1029	rVB	408535	715408	25.33%	2.987%
28	9.216	1039	1042	1047	rBV6	3213	6735	0.24%	0.028%
29	9.693	1118	1123	1127	rVB8	2573	4712	0.17%	0.020%
30	9.763	1127	1135	1148	rBV	347222	615948	21.81%	2.572%
31	10.028	1177	1180	1189	rBV7	7502	16368	0.58%	0.068%
32	10.293	1213	1225	1243	rBV	375689	802197	28.41%	3.349%
33	10.663	1281	1288	1303	rBV	411166	693338	24.55%	2.895%
34	10.845	1310	1319	1345	rBV	280767	639006	22.63%	2.668%
35	11.187	1375	1377	1382	rVB6	2481	3507	0.12%	0.015%
36	11.369	1403	1408	1409	rBV5	2114	3197	0.11%	0.013%

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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

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

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
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37	11.387	1409	1411	1412	rVV2	4127	3913	0.14%	0.016%
38	11.457	1416	1423	1431	rVV2	11515	29671	1.05%	0.124%
39	11.522	1431	1434	1439	rVV6	5203	9571	0.34%	0.040%
40	11.581	1439	1444	1452	rVB10	6869	13963	0.49%	0.058%
41	11.704	1459	1465	1473	rBV6	14412	28221	1.00%	0.118%
42	12.034	1519	1521	1527	rVB6	2007	3555	0.13%	0.015%
43	12.275	1556	1562	1567	rBV7	5193	12050	0.43%	0.050%
44	12.340	1567	1573	1579	rBV2	15203	36917	1.31%	0.154%
45	12.640	1620	1624	1628	rBV7	2344	3035	0.11%	0.013%
46	12.822	1653	1655	1661	rVB7	1886	3255	0.12%	0.014%
47	12.875	1661	1664	1669	rBV6	2476	3799	0.13%	0.016%
48	13.081	1694	1699	1702	rVV6	1856	3688	0.13%	0.015%
49	13.257	1724	1729	1734	rBV8	4270	6834	0.24%	0.029%
50	13.357	1740	1746	1752	rBV2	23864	43134	1.53%	0.180%
51	13.528	1771	1775	1779	rBV7	1816	3275	0.12%	0.014%
52	13.698	1800	1804	1807	rBV6	2996	4703	0.17%	0.020%
53	13.939	1839	1845	1851	rBV	909026	1252164	44.34%	5.228%
54	14.134	1874	1878	1885	rVB10	4882	7124	0.25%	0.030%
55	14.216	1885	1892	1904	rBV	911300	1396102	49.44%	5.829%
56	14.339	1911	1913	1917	rVB5	3031	4179	0.15%	0.017%
57	14.386	1919	1921	1925	rVB5	3172	4114	0.15%	0.017%
58	14.516	1933	1943	1955	rBV	540742	838724	29.70%	3.502%
59	14.616	1955	1960	1968	rBV4	24122	44674	1.58%	0.187%
60	14.757	1979	1984	1988	rBV4	8030	13853	0.49%	0.058%
61	14.834	1992	1997	2003	rBV4	19931	53246	1.89%	0.222%
62	15.010	2023	2027	2030	rBV5	4516	5363	0.19%	0.022%
63	15.134	2045	2048	2050	rVV4	3452	5020	0.18%	0.021%
64	15.163	2050	2053	2056	rVB5	8368	9511	0.34%	0.040%
65	15.269	2065	2071	2073	rBV7	3255	5425	0.19%	0.023%
66	15.298	2073	2076	2079	rVB5	2691	3114	0.11%	0.013%
67	15.351	2081	2085	2088	rVB5	2462	3332	0.12%	0.014%
68	15.522	2107	2114	2122	rBV	1212494	1751444	62.02%	7.312%
69	15.681	2135	2141	2152	rBV	403584	668828	23.68%	2.792%
70	15.963	2185	2189	2190	rBV4	2233	2852	0.10%	0.012%
71	16.075	2206	2208	2212	rBV5	2425	3011	0.11%	0.013%
72	16.175	2221	2225	2230	rBV8	3662	7214	0.26%	0.030%
73	16.245	2234	2237	2238	rBV3	2744	2870	0.10%	0.012%
74	16.445	2269	2271	2276	rBV6	3179	4895	0.17%	0.020%
75	16.604	2294	2298	2302	rBV7	2909	5438	0.19%	0.023%
76	16.651	2304	2306	2314	rVB9	7748	12372	0.44%	0.052%

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Integration Parameters: LSCINT.P

Integrator: RTE
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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	16.780	2324	2328	2335	rBV	25535	47046	1.67%	0.196%
78	17.092	2378	2381	2384	rVB5	4580	5995	0.21%	0.025%
79	17.298	2410	2416	2427	rBV	723129	997212	35.31%	4.163%
80	17.398	2427	2433	2445	rBV	1383834	2016452	71.40%	8.419%
81	17.563	2458	2461	2464	rVB5	4347	4974	0.18%	0.021%
82	17.633	2470	2473	2476	rBV4	4270	7148	0.25%	0.030%
83	17.927	2518	2523	2529	rBV6	26375	42088	1.49%	0.176%
84	18.145	2556	2560	2570	rBV	131828	194009	6.87%	0.810%
85	18.698	2651	2654	2663	rVB10	17187	28747	1.02%	0.120%
86	19.069	2714	2717	2718	rBV3	10764	11020	0.39%	0.046%
87	19.222	2740	2743	2748	rVB2	18236	21676	0.77%	0.090%
88	19.298	2754	2756	2760	rVB	22230	21038	0.74%	0.088%
89	19.386	2768	2771	2778	rBV2	53442	69521	2.46%	0.290%
90	19.657	2811	2817	2823	rBV	1932576	2524103	89.38%	10.538%
91	21.086	3056	3060	3068	rBV3	99458	154947	5.49%	0.647%
92	21.427	3113	3118	3126	rBV	940788	1202639	42.58%	5.021%
93	23.768	3508	3516	3524	rVB2	1419183	2824116	100.00%	11.791%
94	23.927	3536	3543	3554	rVB	600037	1298117	45.97%	5.420%

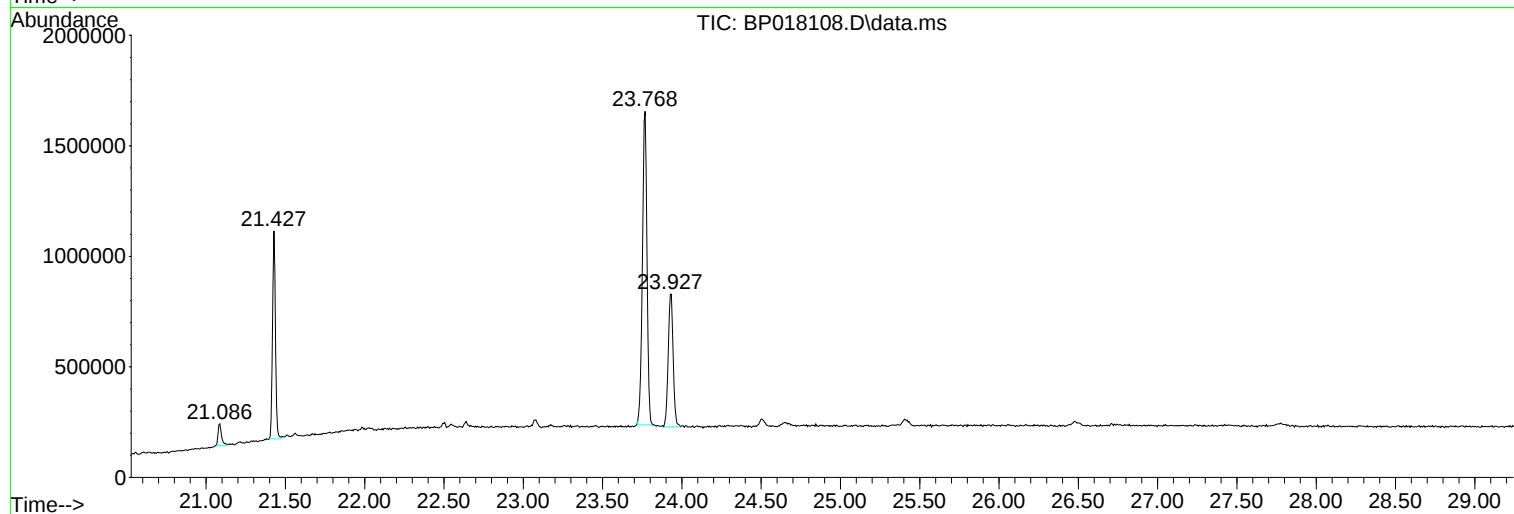
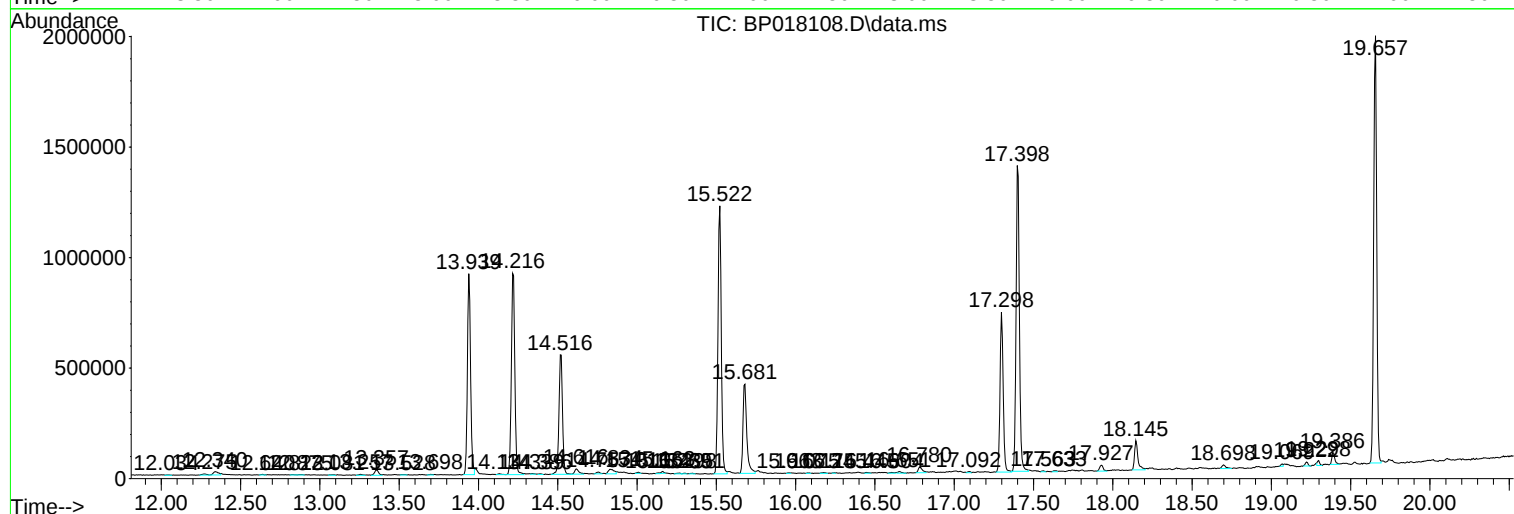
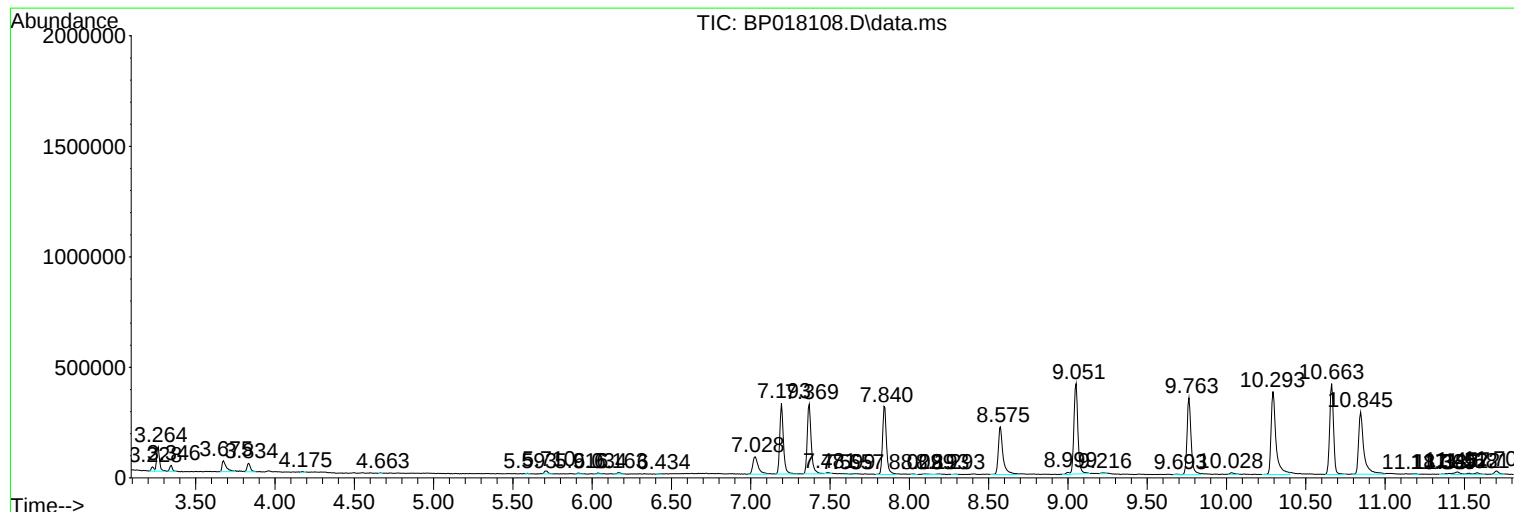
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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



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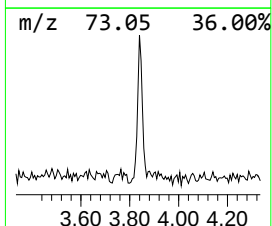
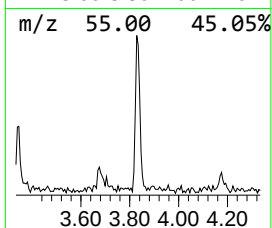
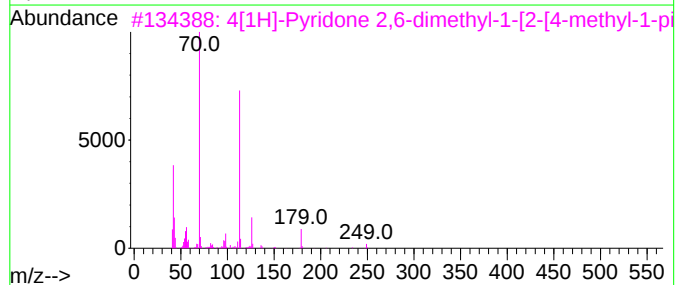
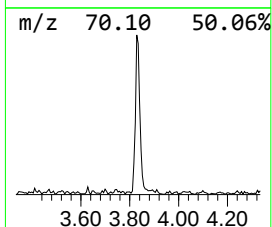
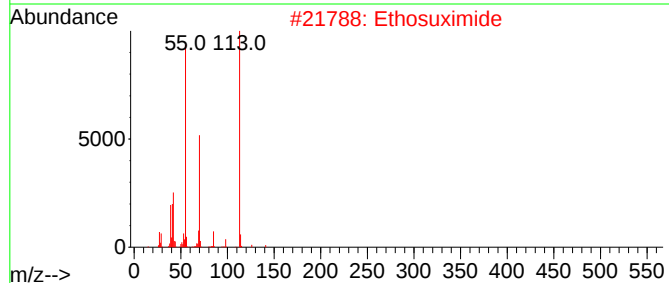
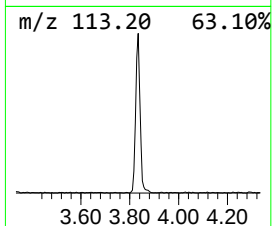
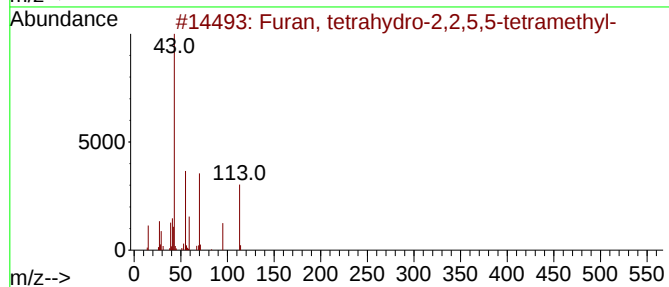
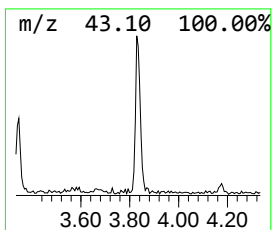
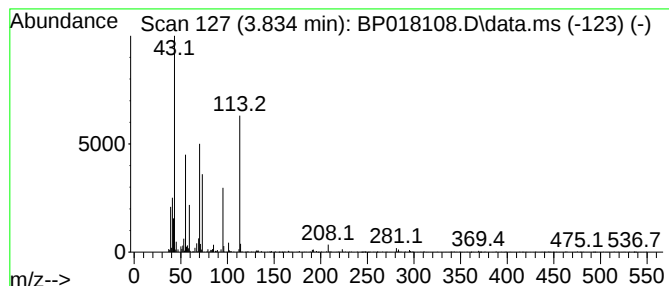
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.834	2.20 ng/ul	58195	1,4-Dichlorobenzene-d4	7.840

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	50
2			Ethosuximide	141	C7H11NO2	000077-67-8	38
3			4[1H]-Pyridone 2,6-dimethyl-1-[2...	249	C14H23N3O	1000252-17-6	38
4			Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	35
5			1,3,5-Triazine-2,4(1H,3H)-dione	113	C3H3N3O2	000071-33-0	32



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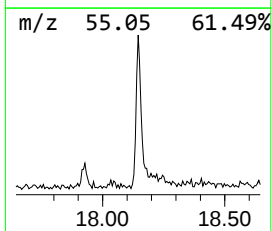
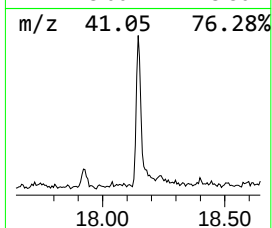
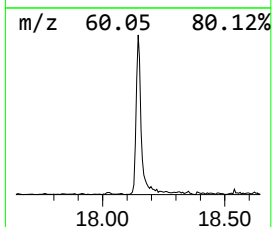
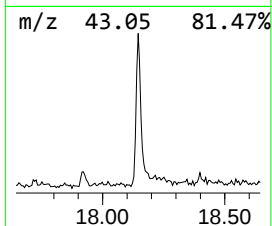
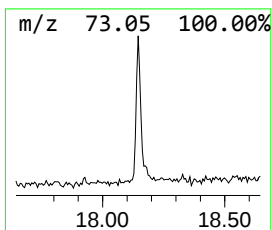
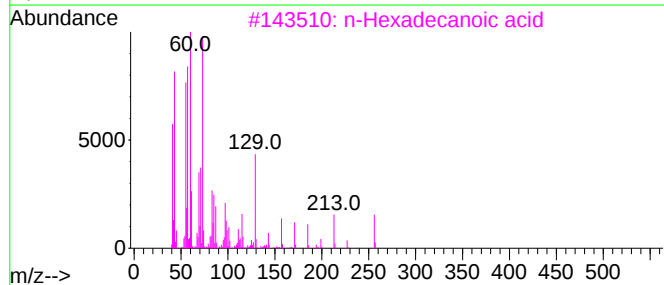
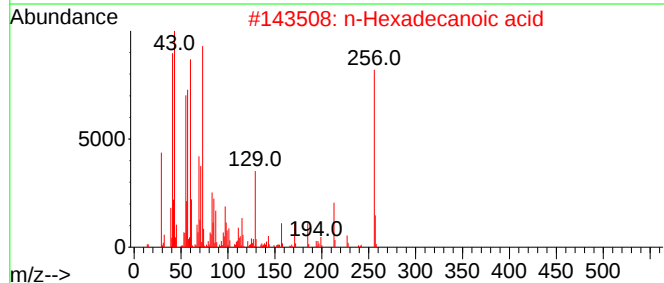
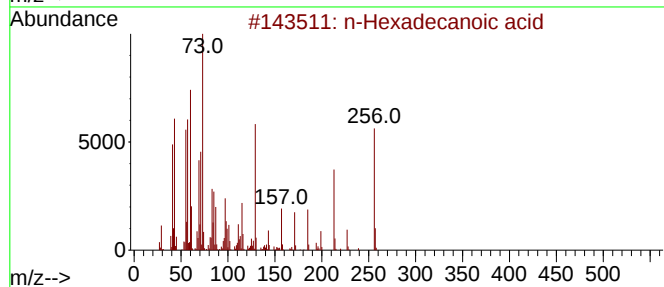
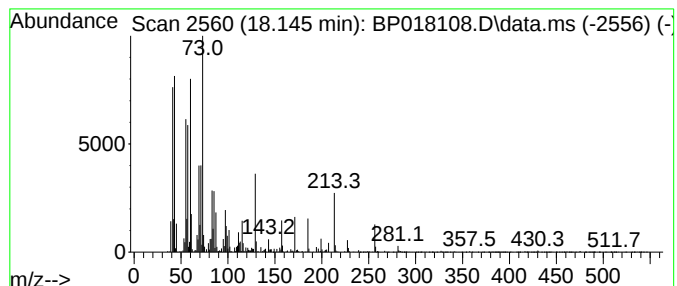
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	3.89 ng/ul	194009	Phenanthrene-d10	17.298

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	95



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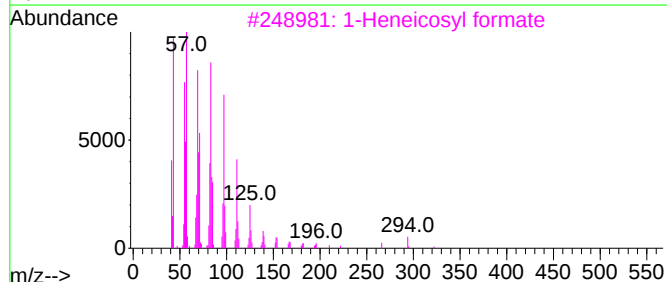
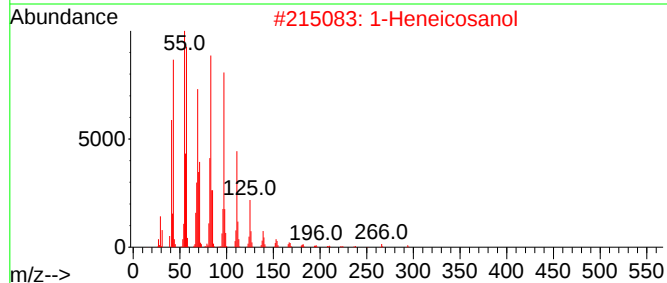
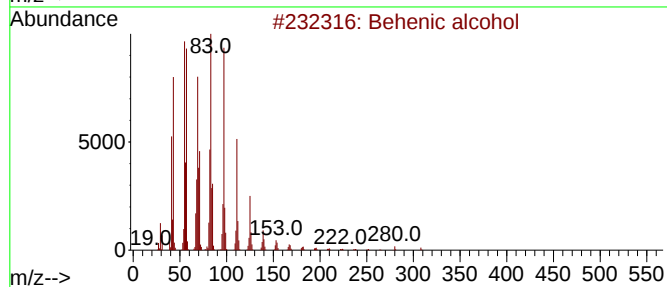
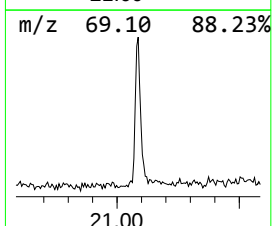
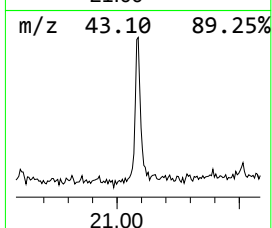
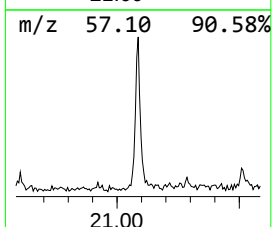
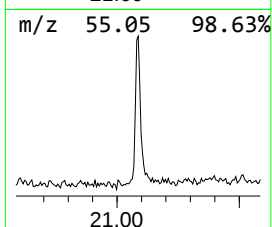
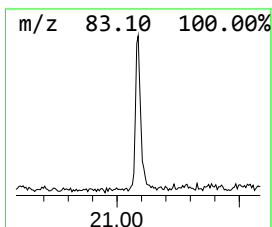
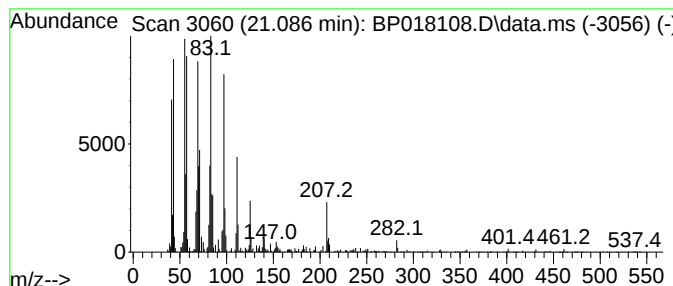
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	2.58 ng/ul	154947	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	91
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	90
5			Octacosanol	410	C28H58O	000557-61-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018108.D
Acq On : 12 Nov 2023 16:38
Operator : MA/JU
Sample : 05082-03
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH345

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.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
Furan, tetrahyd...	3.834	2.2	ng/ul	58195	1	7.840	529027	20.0
n-Hexadecanoic ...	18.145	3.9	ng/ul	194009	4	17.298	997212	20.0
Behenic alcohol	21.086	2.6	ng/ul	154947	5	21.427	1202640	20.0