

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
 Data File : BN031059.D
 Acq On : 20 Apr 2024 04:18
 Operator : MA/JU
 Sample : P2159-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CORB6

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_N\Methods\SFAM-EPA-BN041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031059.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	24	27	32	rBV	16956	21989	0.33%	0.048%
2	3.569	97	99	107	rBV	36817	65656	0.99%	0.143%
3	3.875	146	151	154	rBV4	5867	9959	0.15%	0.022%
4	4.975	333	338	350	rBV	82252	135106	2.03%	0.294%
5	5.734	465	467	475	rVB4	5446	8942	0.13%	0.019%
6	6.810	644	650	659	rVB	84686	143357	2.16%	0.312%
7	6.981	672	679	690	rBV	432313	705868	10.62%	1.535%
8	7.169	704	711	722	rBV	342918	549372	8.26%	1.195%
9	7.634	783	790	811	rVB	526552	946892	14.24%	2.059%
10	7.981	844	849	857	rVB	37730	61275	0.92%	0.133%
11	8.340	902	910	919	rBV	263514	420147	6.32%	0.914%
12	8.792	980	987	1000	rBV	551515	889735	13.38%	1.935%
13	8.898	1000	1005	1010	rVB7	5622	8934	0.13%	0.019%
14	8.951	1010	1014	1018	rBV5	5475	8003	0.12%	0.017%
15	9.187	1050	1054	1058	rBV	16745	24809	0.37%	0.054%
16	9.239	1058	1063	1071	rVB2	28374	45926	0.69%	0.100%
17	9.363	1079	1084	1089	rBV2	18789	30351	0.46%	0.066%
18	9.504	1100	1108	1116	rBV	341174	562710	8.46%	1.224%
19	9.916	1172	1178	1183	rBV	27236	43196	0.65%	0.094%
20	10.039	1192	1199	1210	rBV	539509	913373	13.74%	1.986%
21	10.198	1220	1226	1235	rBV	72700	129198	1.94%	0.281%
22	10.275	1237	1239	1244	rVV4	7124	10884	0.16%	0.024%
23	10.416	1256	1263	1271	rVB	809851	1306275	19.65%	2.840%
24	10.557	1280	1287	1299	rBV	446931	764165	11.49%	1.662%
25	10.969	1351	1357	1363	rVB8	7371	12056	0.18%	0.026%
26	11.069	1369	1374	1382	rVB8	3891	7019	0.11%	0.015%
27	11.163	1382	1390	1395	rBV	31495	57920	0.87%	0.126%
28	11.204	1395	1397	1402	rVB5	5109	7445	0.11%	0.016%
29	12.010	1528	1534	1541	rVB	12832	20555	0.31%	0.045%
30	12.245	1567	1574	1578	rBV7	4260	10744	0.16%	0.023%
31	13.092	1712	1718	1725	rVB3	86895	142082	2.14%	0.309%
32	13.175	1727	1732	1737	rVV4	11627	19093	0.29%	0.042%
33	13.292	1747	1752	1758	rVB	50801	75536	1.14%	0.164%
34	13.698	1813	1821	1831	rBV	1442707	1959444	29.47%	4.261%
35	13.975	1856	1868	1876	rBV	1619283	2403302	36.15%	5.226%
36	14.039	1876	1879	1887	rVB8	14600	23143	0.35%	0.050%

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37	14.186	1898	1904	1910	rVB8	8873	14311	0.22%	0.031%
38	14.280	1910	1920	1927	rBV	1289370	1882263	28.31%	4.093%
39	14.498	1951	1957	1973	rBV2	97896	229654	3.45%	0.499%
40	14.645	1981	1982	1988	rVV6	4957	6897	0.10%	0.015%
41	14.710	1988	1993	1996	rVB6	4811	8235	0.12%	0.018%
42	15.086	2052	2057	2059	rBV2	8756	12013	0.18%	0.026%
43	15.116	2059	2062	2064	rVV	9021	10981	0.17%	0.024%
44	15.139	2064	2066	2071	rVB4	8380	9419	0.14%	0.020%
45	15.280	2083	2090	2103	rBV	2129861	3113956	46.84%	6.771%
46	15.398	2105	2110	2122	rBV	461820	651691	9.80%	1.417%
47	15.522	2127	2131	2140	rVB5	13065	25897	0.39%	0.056%
48	15.651	2149	2153	2158	rVB6	7622	10151	0.15%	0.022%
49	15.763	2166	2172	2175	rBV7	4552	8323	0.13%	0.018%
50	16.027	2209	2217	2220	rBV3	19371	43684	0.66%	0.095%
51	16.063	2220	2223	2228	rVB5	10284	15468	0.23%	0.034%
52	16.580	2308	2311	2314	rBV4	8544	10706	0.16%	0.023%
53	16.704	2330	2332	2337	rVB6	5531	8690	0.13%	0.019%
54	16.798	2344	2348	2350	rBV	16242	21310	0.32%	0.046%
55	16.845	2353	2356	2361	rVB	34925	47301	0.71%	0.103%
56	16.963	2372	2376	2380	rVB5	14472	17726	0.27%	0.039%
57	17.033	2381	2388	2395	rBV	1741790	2463886	37.06%	5.358%
58	17.133	2398	2405	2415	rVV	2573039	3733351	56.15%	8.118%
59	17.421	2451	2454	2457	rBV3	23360	35878	0.54%	0.078%
60	17.804	2517	2519	2525	rBV6	15424	23988	0.36%	0.052%
61	17.933	2536	2541	2548	rBV	231585	352395	5.30%	0.766%
62	18.363	2611	2614	2619	rVB	94949	120144	1.81%	0.261%
63	18.998	2718	2722	2726	rVB5	48000	62460	0.94%	0.136%
64	19.068	2730	2734	2736	rBV	38514	54210	0.82%	0.118%
65	19.221	2756	2760	2771	rBV	108879	175368	2.64%	0.381%
66	19.433	2790	2796	2804	rBV	3551033	4841322	72.82%	10.527%
67	20.957	3051	3055	3067	rBV	292773	494795	7.44%	1.076%
68	21.262	3102	3107	3117	rBV	2337975	3455556	51.97%	7.514%
69	22.792	3363	3367	3376	rVB	260380	444334	6.68%	0.966%
70	23.968	3558	3567	3579	rBV2	2677294	6648700	100.00%	14.457%
71	24.168	3592	3601	3615	rVB	1793726	4389507	66.02%	9.545%

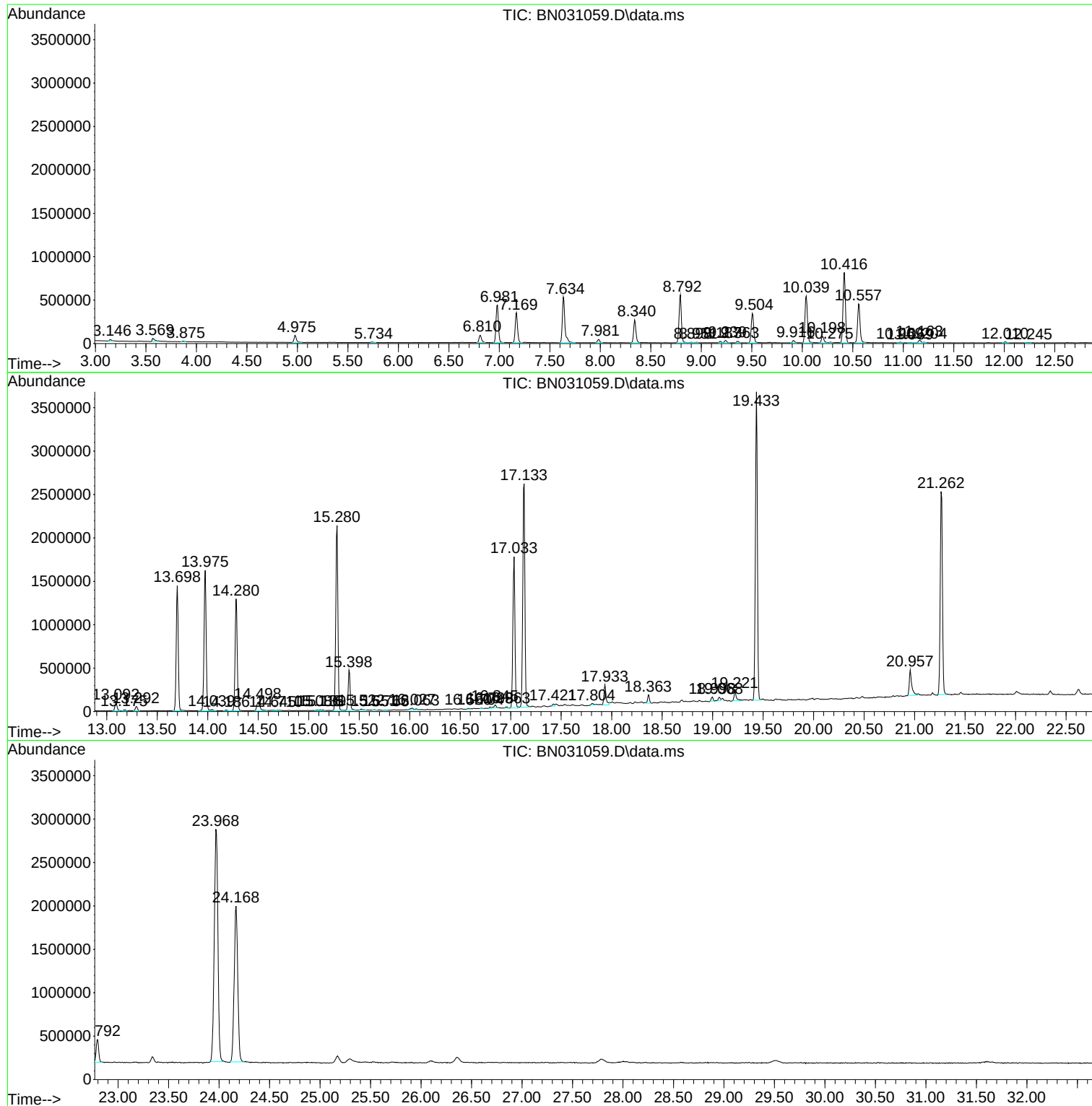
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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



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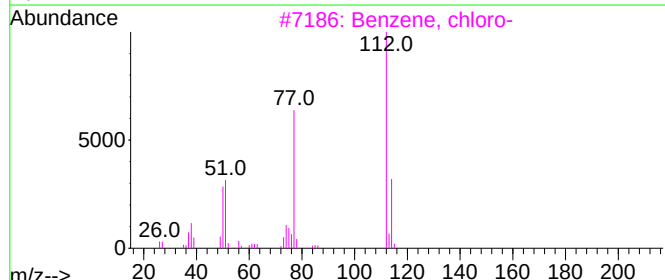
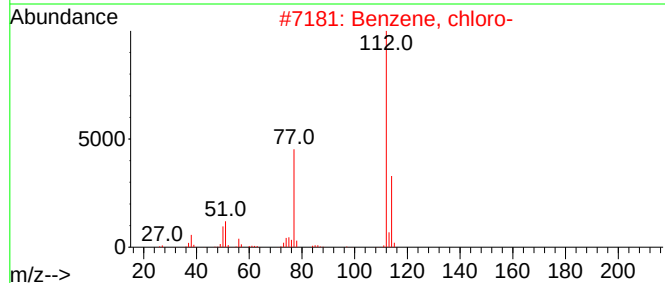
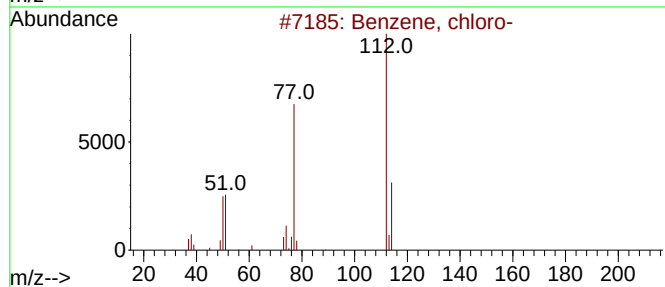
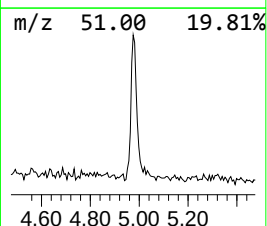
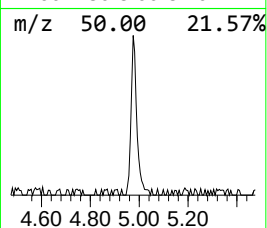
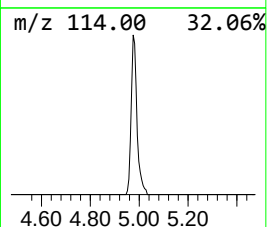
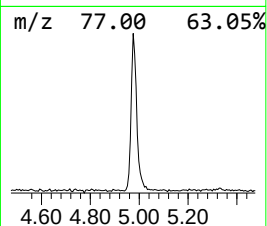
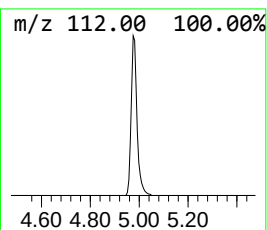
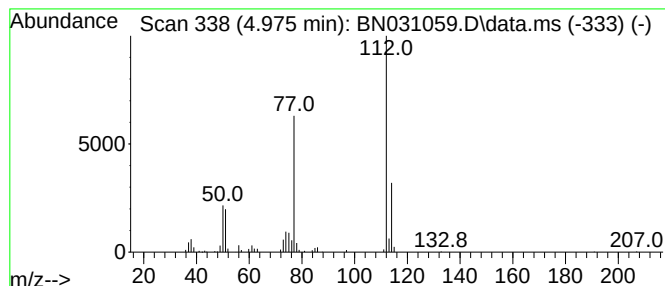
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.975	2.85 ng/ul	135106	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	95
2			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	93
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	91



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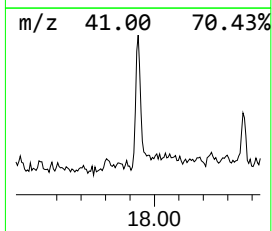
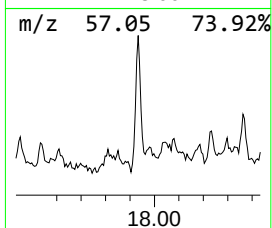
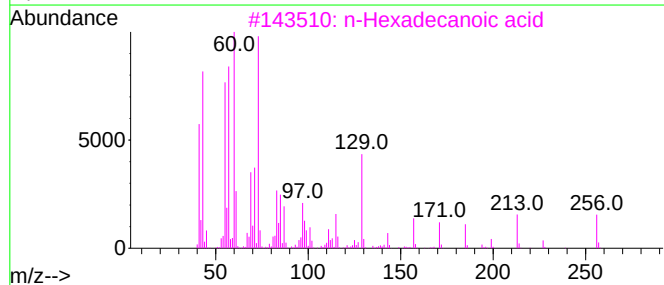
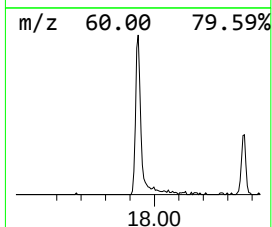
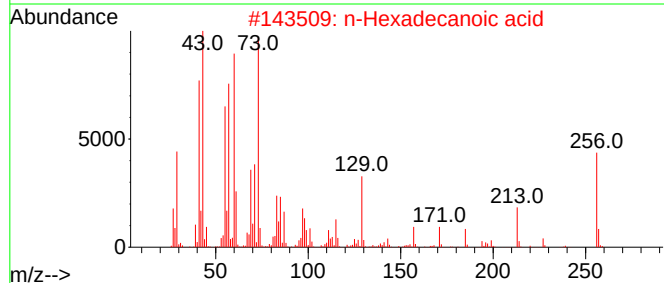
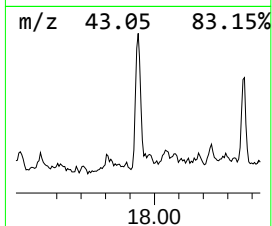
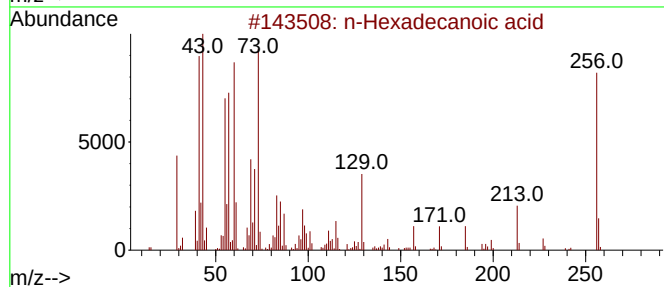
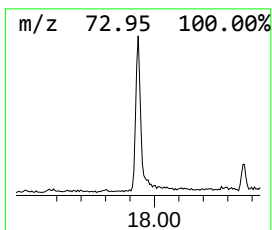
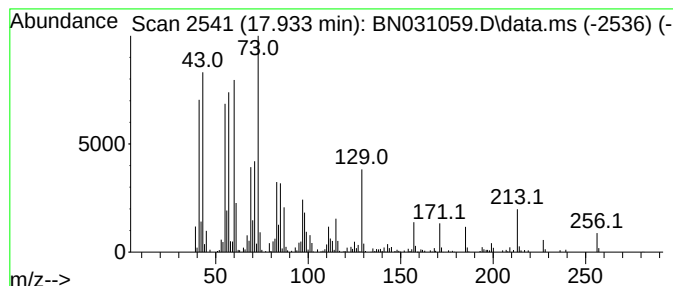
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	2.86 ng/ul	352395	Phenanthrene-d10	17.033

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	97
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	80



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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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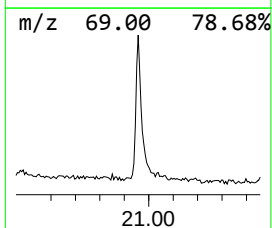
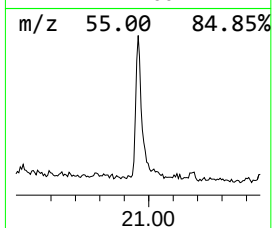
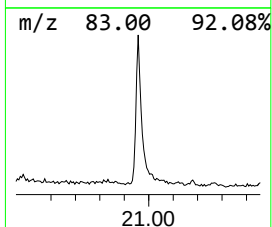
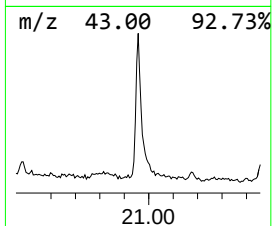
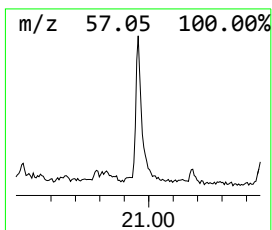
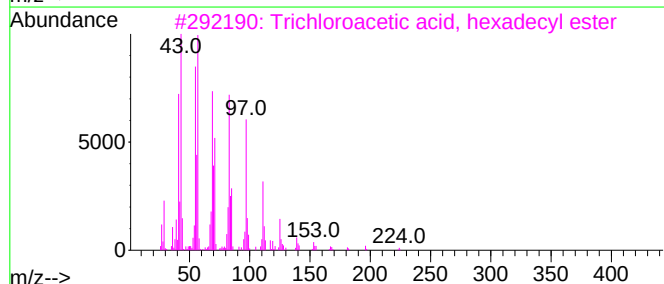
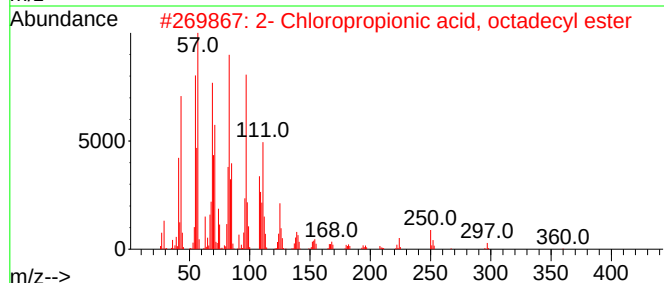
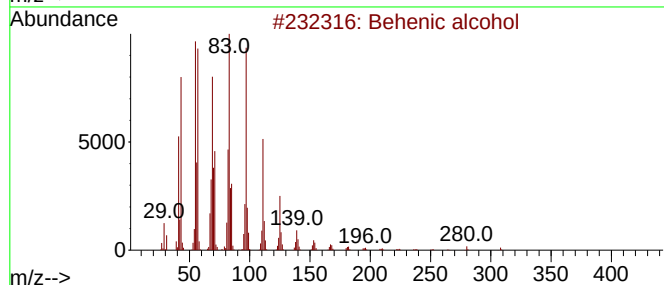
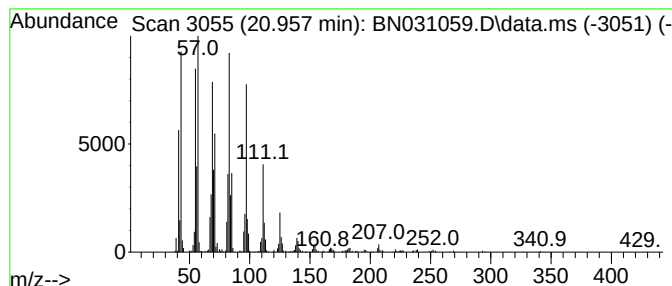
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.956	2.86 ng/ul	494795	Chrysene-d12	21.268

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	94



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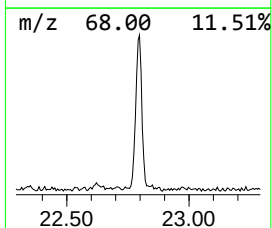
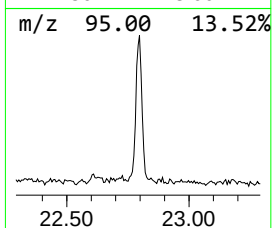
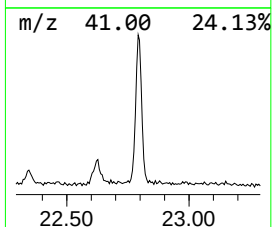
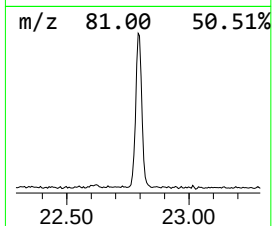
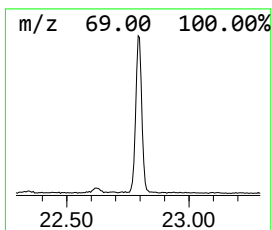
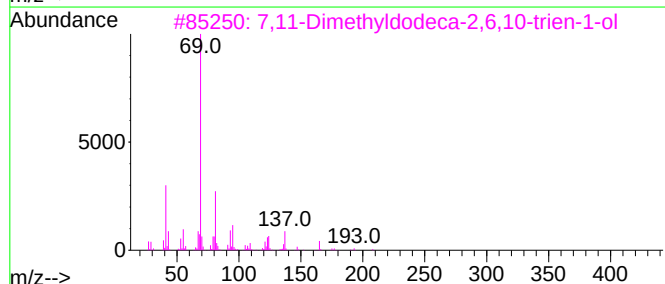
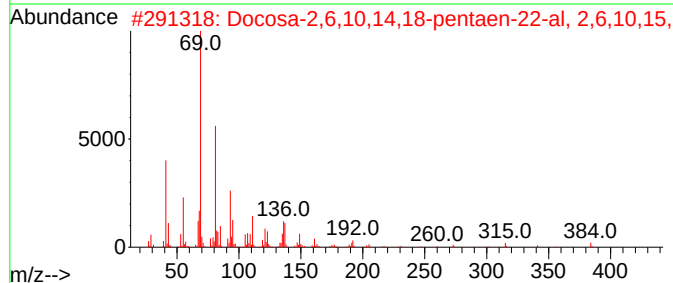
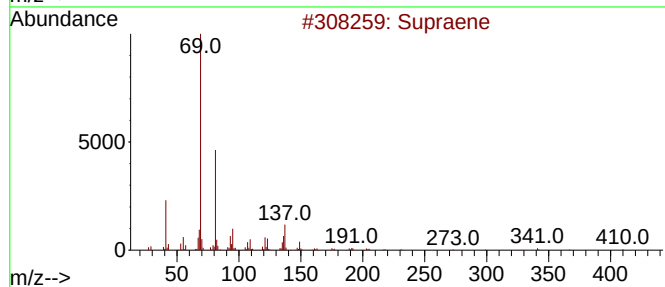
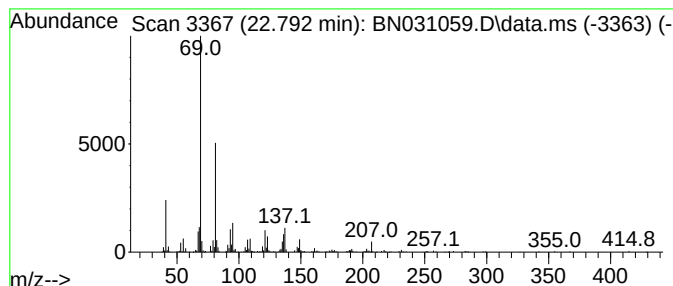
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.792	2.02 ng/ul	444334	Perylene-d12	24.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
4			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	52
5			Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	47



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Sample : P2159-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RB6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.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
Benzene, chloro-	4.975	2.9	ng/ul	135106	1	7.634	946892	20.0
n-Hexadecanoic ...	17.933	2.9	ng/ul	352395	4	17.033	2463890	20.0
Behenic alcohol	20.956	2.9	ng/ul	494795	5	21.268	3455560	20.0
Supraene	22.792	2.0	ng/ul	444334	6	24.168	4389510	20.0