

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
 Data File : BN012077.D
 Acq On : 06 Oct 2020 04:26
 Operator : CG/JU
 Sample : L4184-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AM2

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\SOM-EPA-BN100220.M
 Title : SVOA CALIBRATION

Signal : TIC: BN012077.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	32	36	45	rVB	66216	98685	1.90%	0.154%
2	3.910	154	157	162	rVB2	15487	21151	0.41%	0.033%
3	4.110	187	191	192	rVB4	6218	5522	0.11%	0.009%
4	4.134	192	195	197	rBV4	6043	6129	0.12%	0.010%
5	4.899	320	325	329	rBV7	7114	10495	0.20%	0.016%
6	5.134	363	365	368	rBV3	5363	5557	0.11%	0.009%
7	5.263	383	387	390	rBV5	7784	10723	0.21%	0.017%
8	5.422	412	414	416	rBV3	5293	5487	0.11%	0.009%
9	6.045	518	520	523	rVB3	5709	5991	0.12%	0.009%
10	6.257	553	556	559	rVB5	4437	5242	0.10%	0.008%
11	6.522	598	601	604	rBV4	4092	5283	0.10%	0.008%
12	6.616	614	617	620	rBV5	4086	5844	0.11%	0.009%
13	6.657	620	624	628	rVV6	5998	10005	0.19%	0.016%
14	6.751	638	640	643	rBV3	4082	5417	0.10%	0.008%
15	6.828	646	653	667	rVV	1081597	1728823	33.24%	2.699%
16	6.998	676	682	694	rBV	811325	1248015	24.00%	1.949%
17	7.192	709	715	726	rVB	1137438	1741960	33.50%	2.720%
18	7.281	726	730	739	rBV2	42349	77919	1.50%	0.122%
19	7.575	775	780	783	rVB5	5192	7602	0.15%	0.012%
20	7.657	787	794	802	rVV	1170666	1782156	34.27%	2.783%
21	7.722	802	805	811	rVB6	14296	22201	0.43%	0.035%
22	8.357	904	913	925	rBV2	1299723	2024974	38.94%	3.162%
23	8.804	980	989	998	rBV	1002277	1620879	31.17%	2.531%
24	8.910	1005	1007	1012	rVB6	4973	5480	0.11%	0.009%
25	8.981	1018	1019	1023	rVB4	6219	5695	0.11%	0.009%
26	9.239	1055	1063	1067	rVB4	13821	20497	0.39%	0.032%
27	9.516	1103	1110	1122	rBV	782046	1302482	25.04%	2.034%
28	9.751	1145	1150	1155	rBV7	6237	12676	0.24%	0.020%
29	10.051	1194	1201	1214	rBV	1284108	2061813	39.65%	3.219%
30	10.434	1258	1266	1274	rBV	1423959	2390955	45.97%	3.733%
31	10.569	1281	1289	1303	rBV	847826	1446740	27.82%	2.259%
32	10.945	1348	1353	1355	rBV	13548	21088	0.41%	0.033%
33	12.022	1532	1536	1543	rVB5	17725	28950	0.56%	0.045%
34	12.563	1618	1628	1632	rBV9	5272	9973	0.19%	0.016%
35	12.639	1639	1641	1646	rVB5	4778	6218	0.12%	0.010%
36	12.898	1681	1685	1690	rBV7	7307	12975	0.25%	0.020%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

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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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37	13.133	1718	1725	1729	rVB7	6083	10319	0.20%	0.016%
38	13.192	1729	1735	1741	rBV6	24672	41991	0.81%	0.066%
39	13.710	1816	1823	1827	rBV	2030936	2826017	54.34%	4.412%
40	13.751	1827	1830	1838	rVV	812741	1120503	21.55%	1.749%
41	13.986	1857	1870	1882	rBV	2422017	3495072	67.21%	5.457%
42	14.210	1903	1908	1914	rVB7	6466	11072	0.21%	0.017%
43	14.298	1916	1923	1932	rVB	2063949	3106665	59.74%	4.851%
44	14.492	1949	1956	1970	rBV	758624	1153556	22.18%	1.801%
45	14.716	1990	1994	1999	rVV6	19412	32858	0.63%	0.051%
46	15.127	2058	2064	2066	rBV7	10152	17073	0.33%	0.027%
47	15.292	2085	2092	2103	rBV	3036268	4148829	79.78%	6.478%
48	15.410	2106	2112	2121	rBV	778846	1087500	20.91%	1.698%
49	15.527	2127	2132	2137	rBV5	38134	54267	1.04%	0.085%
50	15.851	2185	2187	2191	rBV3	6806	11113	0.21%	0.017%
51	16.021	2212	2216	2217	rBV4	6495	8401	0.16%	0.013%
52	16.074	2223	2225	2232	rVB7	9321	14249	0.27%	0.022%
53	16.192	2243	2245	2248	rBV4	5306	6220	0.12%	0.010%
54	16.457	2286	2290	2296	rVB4	14985	26064	0.50%	0.041%
55	16.721	2333	2335	2339	rVB4	9082	7373	0.14%	0.012%
56	16.827	2349	2353	2357	rBV5	10133	14835	0.29%	0.023%
57	17.039	2383	2389	2396	rBV	2434939	3443445	66.21%	5.376%
58	17.139	2400	2406	2416	rVV	3116983	4305763	82.79%	6.723%
59	17.215	2417	2419	2426	rVB8	11608	21460	0.41%	0.034%
60	17.339	2437	2440	2445	rVB6	12863	14338	0.28%	0.022%
61	17.392	2445	2449	2453	rVB	24134	27589	0.53%	0.043%
62	17.433	2453	2456	2459	rBV4	5597	7784	0.15%	0.012%
63	17.551	2473	2476	2480	rBV6	7819	11599	0.22%	0.018%
64	17.721	2503	2505	2508	rVB3	8064	9164	0.18%	0.014%
65	17.757	2508	2511	2514	rBV4	3932	6500	0.12%	0.010%
66	17.815	2517	2521	2525	rBV6	15915	27624	0.53%	0.043%
67	17.945	2538	2543	2551	rBV2	374590	533347	10.26%	0.833%
68	18.021	2553	2556	2559	rVV3	22039	31268	0.60%	0.049%
69	18.251	2591	2595	2597	rBV4	9427	11834	0.23%	0.018%
70	18.480	2630	2634	2636	rBV5	8224	10493	0.20%	0.016%
71	18.621	2654	2658	2661	rBV6	8165	11076	0.21%	0.017%
72	18.704	2669	2672	2676	rBV4	24252	29553	0.57%	0.046%
73	18.886	2701	2703	2705	rBV2	12727	10461	0.20%	0.016%
74	19.074	2732	2735	2739	rBV2	34465	49461	0.95%	0.077%
75	19.233	2757	2762	2766	rBV3	128586	172339	3.31%	0.269%
76	19.327	2775	2778	2782	rVB2	44534	58146	1.12%	0.091%

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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	19.392	2787	2789	2791	rBV3	14766	8002	0.15%	0.012%
78	19.439	2791	2797	2805	rBV	3605370	4873112	93.70%	7.609%
79	19.792	2853	2857	2860	rBV	176488	208607	4.01%	0.326%
80	19.833	2860	2864	2870	rVB	379026	423212	8.14%	0.661%
81	19.968	2884	2887	2890	rBV3	45511	50666	0.97%	0.079%
82	20.380	2954	2957	2962	rVB	171738	188856	3.63%	0.295%
83	20.774	3021	3024	3026	rBV2	82049	84229	1.62%	0.132%
84	20.804	3026	3029	3034	rVB	166736	183887	3.54%	0.287%
85	20.962	3051	3056	3064	rBV	1042723	1358150	26.12%	2.121%
86	21.239	3098	3103	3110	rBV	3067533	3765596	72.41%	5.879%
87	23.303	3448	3454	3467	rVB	2747144	5200582	100.00%	8.120%
88	23.445	3472	3478	3487	rVB	2183541	3934053	75.65%	6.142%

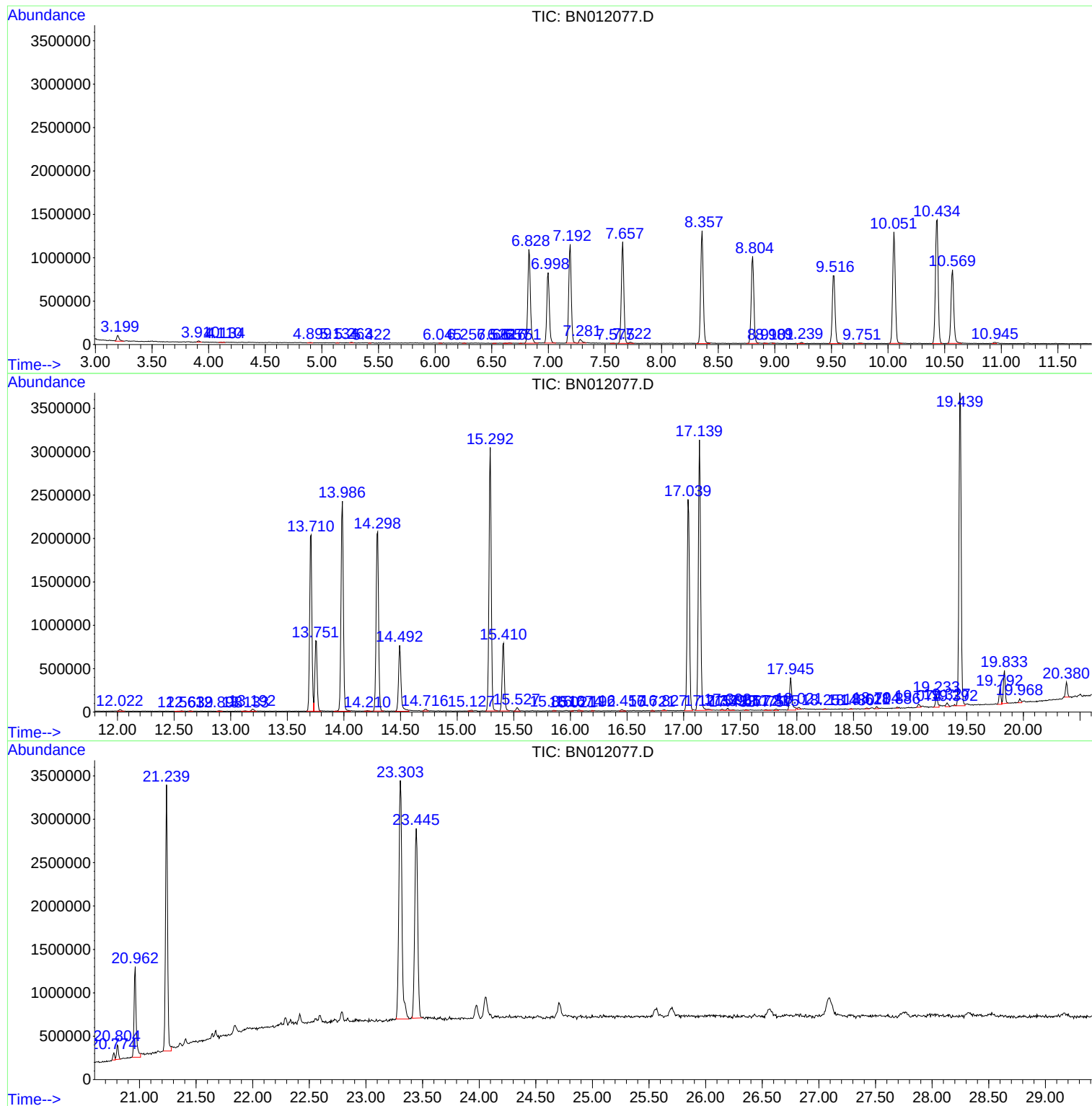
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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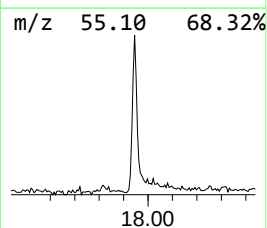
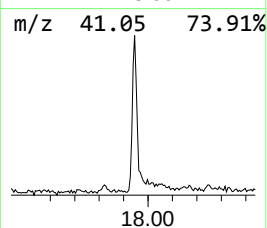
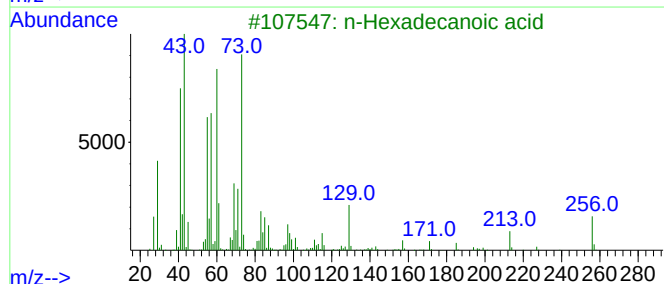
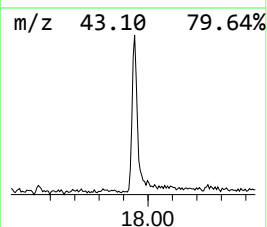
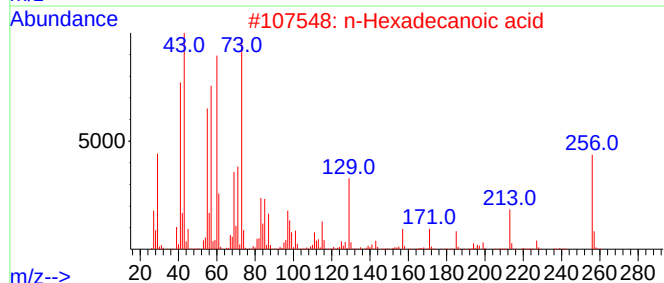
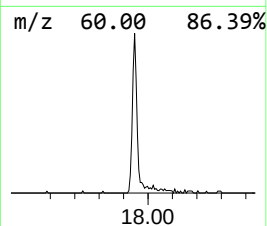
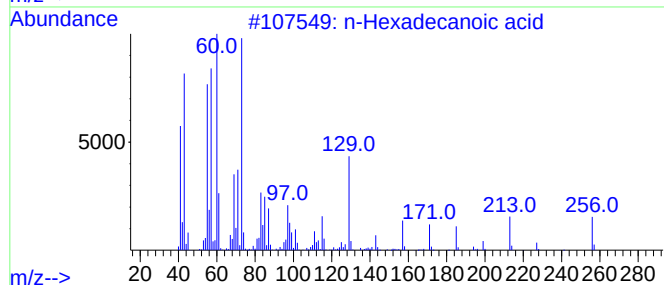
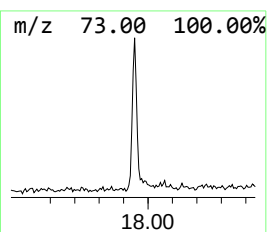
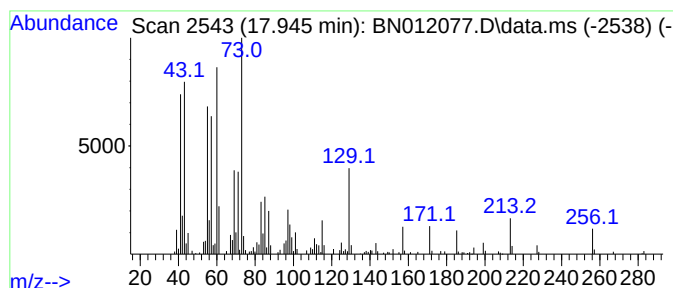
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.940	3.10 ng/ul	533347	Phenanthrene-d10	17.039

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			Tridecanoic acid	214	C13H26O2	000638-53-9	92
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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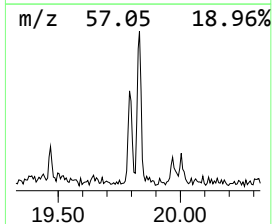
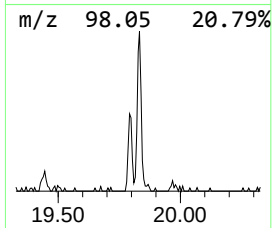
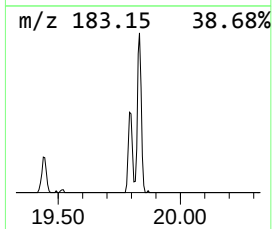
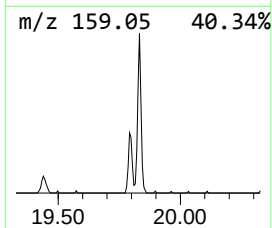
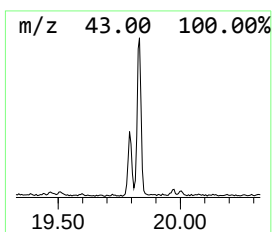
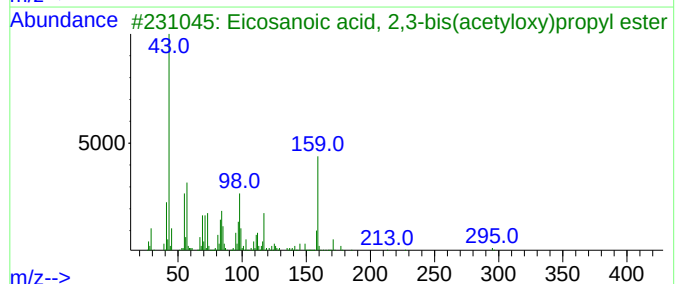
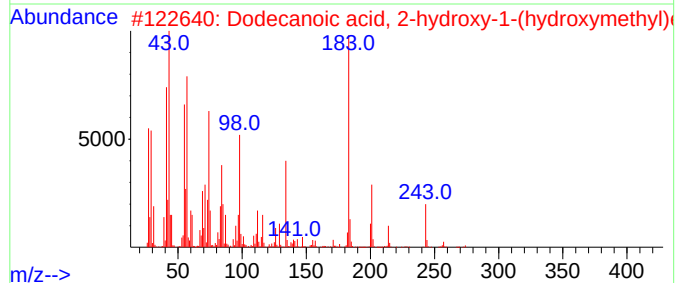
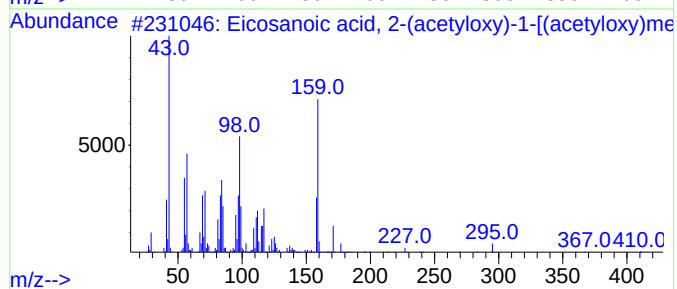
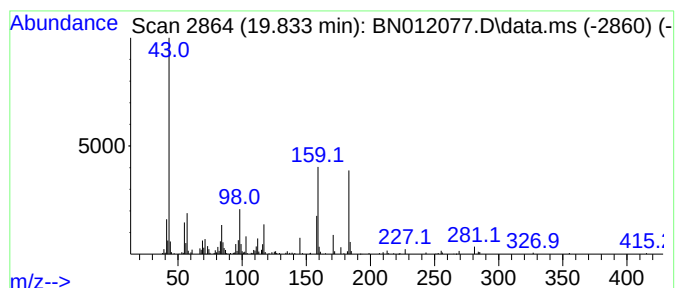
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.830	2.25 ng/ul	423212	Chrysene-d12	21.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	37
2			Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	32
3			Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	10
4			Dodecanoyl chloride	218	C12H23ClO	000112-16-3	10
5			4,5,6-Trimethyltetrahydro-1,3-ox...	159	C7H13NO5	085333-98-8	9



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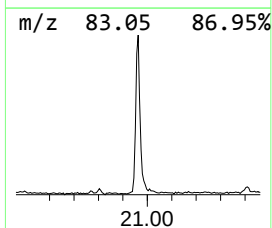
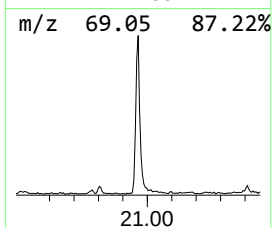
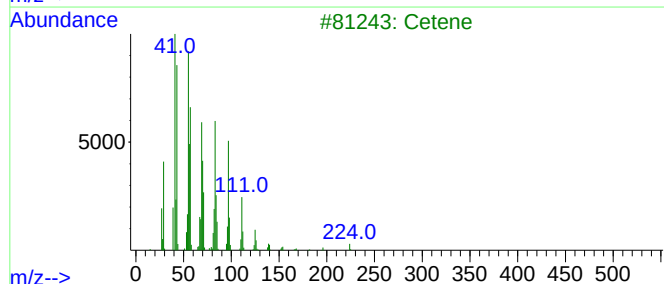
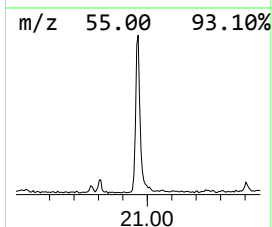
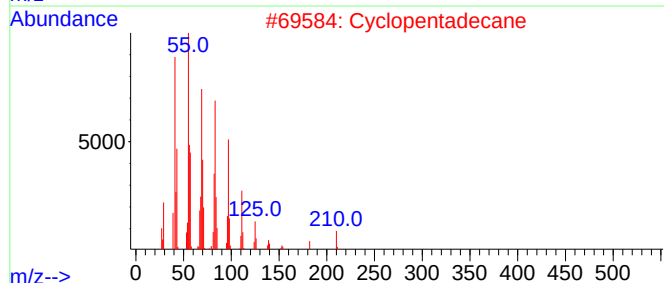
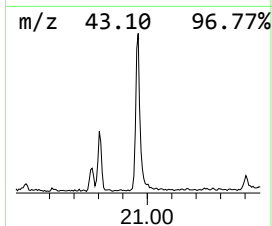
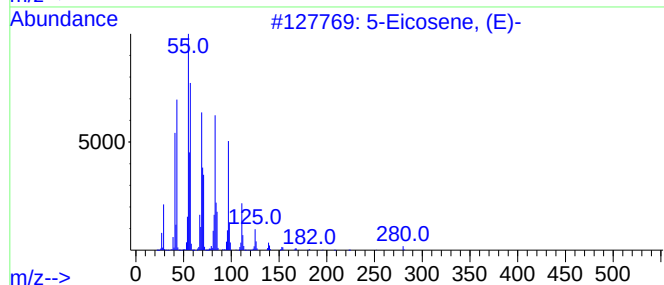
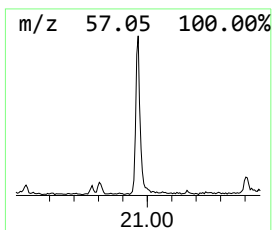
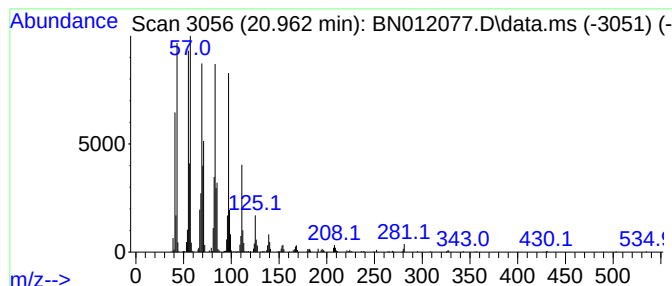
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.960	7.21 ng/ul	1358150	Chrysene-d12	21.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2			Cyclopentadecane	210	C15H30	000295-48-7	96
3			Cetene	224	C16H32	000629-73-2	95
4			Behenic alcohol	326	C22H46O	000661-19-8	94
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.940	3.1	ng/ul	533347	4	17.039	3443450	20.0
unknown-01	19.830	2.3	ng/ul	423212	5	21.239	3765600	20.0
(DEL) Alkane: S...	20.960	7.2	ng/ul	1358150	5	21.239	3765600	20.0