

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
 Data File : BN002273.D
 Acq On : 09 Aug 2018 21:07
 Operator : JU/SJ
 Sample : J4301-20
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AG1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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_N\METHODS\SOM-EPA-BN071318MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	41	45	53	rVB	62872	89770	2.40%	0.172%
2	6.863	653	659	674	rBV	1046408	1798403	48.00%	3.438%
3	7.028	681	687	699	rVB	871040	1327535	35.43%	2.538%
4	7.222	713	720	733	rBV	1105579	1750055	46.71%	3.346%
5	7.687	792	799	807	rBV	910015	1477751	39.44%	2.825%
6	8.387	911	918	939	rBV	1264675	2109626	56.31%	4.033%
7	8.834	986	994	1005	rBV	1071203	1733601	46.27%	3.314%
8	9.551	1108	1116	1128	rVB	825251	1413488	37.73%	2.702%
9	10.087	1200	1207	1225	rBV	1179067	2073639	55.35%	3.964%
10	10.457	1259	1270	1279	rBV	1288833	2131663	56.89%	4.075%
11	10.598	1286	1294	1308	rBV	996845	1843038	49.19%	3.523%
12	13.728	1820	1826	1831	rBV	1810059	2625025	70.06%	5.018%
13	13.775	1831	1834	1844	rVB	606774	817853	21.83%	1.563%
14	14.004	1866	1873	1884	rBV	2275103	3401952	90.80%	6.503%
15	14.316	1919	1926	1943	rVB2	1612424	2440026	65.12%	4.665%
16	14.528	1956	1962	1971	rBV	488231	919022	24.53%	1.757%
17	15.316	2089	2096	2105	rBV	2514331	3746727	100.00%	7.162%
18	15.439	2112	2117	2132	rVB	674230	959795	25.62%	1.835%
19	15.557	2132	2137	2141	rBV	29485	46086	1.23%	0.088%
20	16.045	2216	2220	2223	rBV	42250	57345	1.53%	0.110%
21	16.839	2349	2355	2360	rBV2	50307	70730	1.89%	0.135%
22	17.063	2387	2393	2400	rBV2	1676768	2384266	63.64%	4.558%
23	17.163	2404	2410	2417	rBV	2468799	3512757	93.76%	6.715%
24	17.575	2476	2480	2487	rVB	30835	39840	1.06%	0.076%
25	17.969	2542	2547	2563	rBV	289474	509109	13.59%	0.973%
26	19.257	2761	2766	2774	rBV3	83969	136636	3.65%	0.261%
27	19.463	2795	2801	2808	rBV	2592896	3538108	94.43%	6.764%
28	19.533	2808	2813	2821	rVV	42901	103579	2.76%	0.198%
29	20.992	3057	3061	3062	rBV	40179	53791	1.44%	0.103%
30	21.039	3063	3069	3085	rVB10	75626	376605	10.05%	0.720%
31	21.263	3101	3107	3115	rBV	1756518	2289469	61.11%	4.377%
32	21.380	3124	3127	3130	rBV3	37761	40084	1.07%	0.077%
33	21.421	3131	3134	3139	rVB	51393	59358	1.58%	0.113%
34	21.857	3205	3208	3212	rVB3	59891	66932	1.79%	0.128%

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35	22.315	3283	3286	3294	rVB2	74983	103839	2.77%	0.199%
36	22.445	3304	3308	3313	rVB	62602	83657	2.23%	0.160%
37	22.821	3368	3372	3376	rVB	70287	95132	2.54%	0.182%
38	23.345	3454	3461	3472	rBV2	1946735	3627756	96.82%	6.935%
39	23.486	3478	3485	3497	rVB	1221383	2349922	62.72%	4.492%
40	24.015	3572	3575	3582	rVB2	65006	106412	2.84%	0.203%

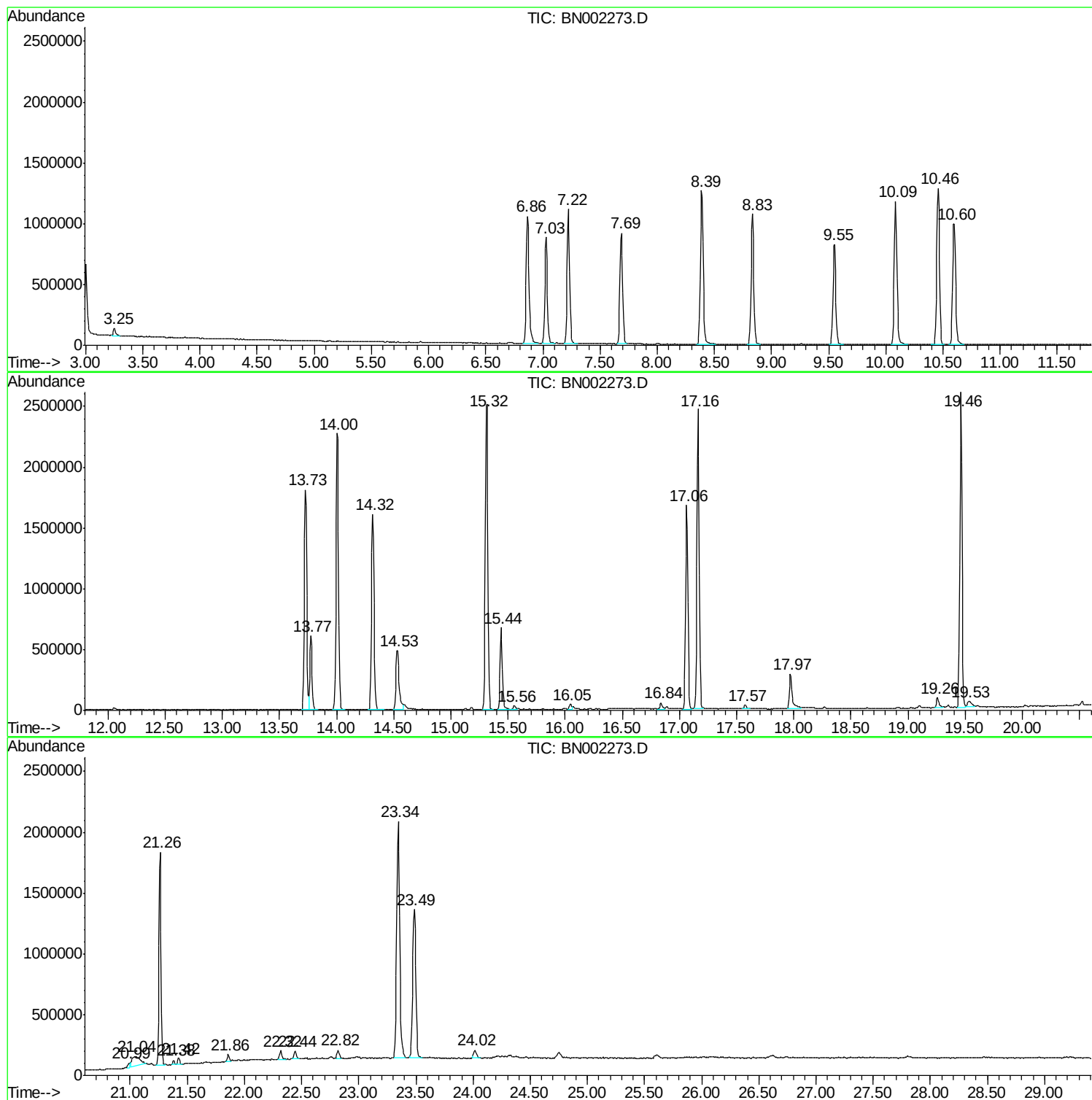
Sum of corrected areas: 52310382

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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



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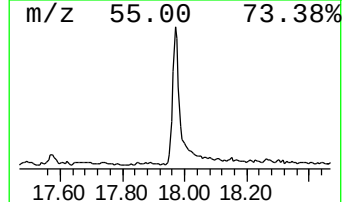
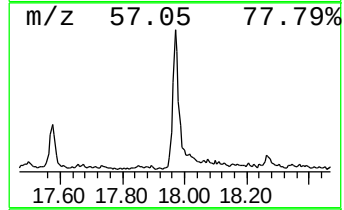
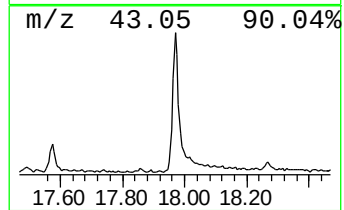
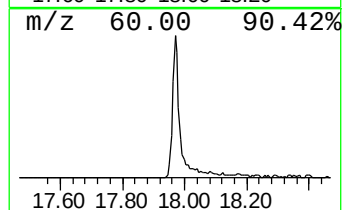
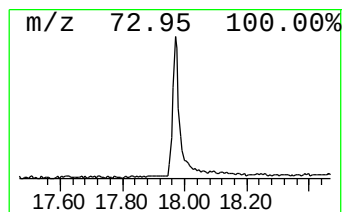
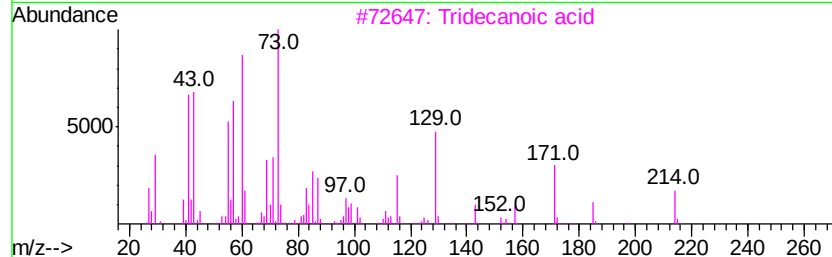
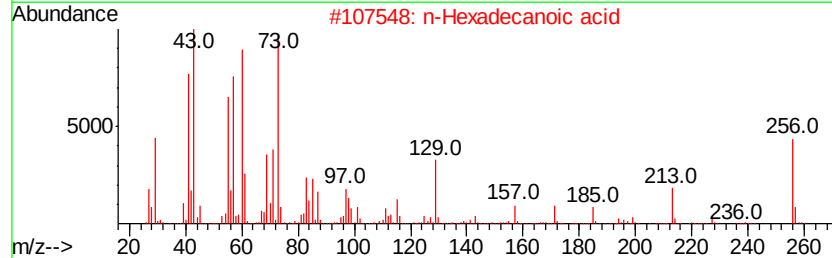
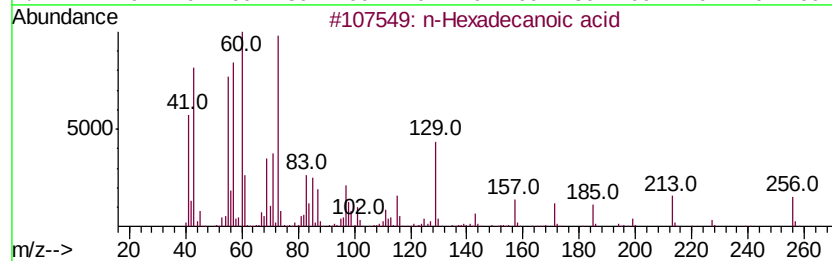
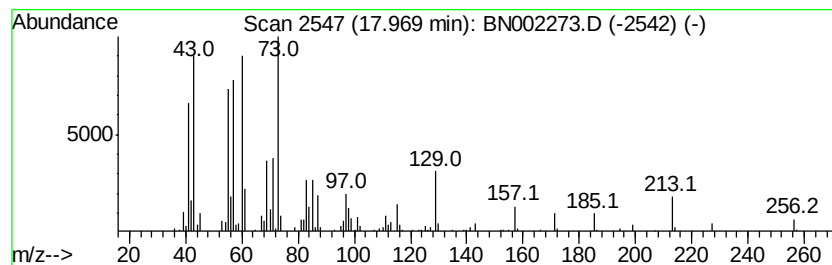
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	4.27 ng/ul	509109	Phenanthrene-d10	17.06
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	Tridecanoic acid	214 C13H26O2	000638-53-9	96
4	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	91
5	Tridecanoic acid	214 C13H26O2	000638-53-9	87



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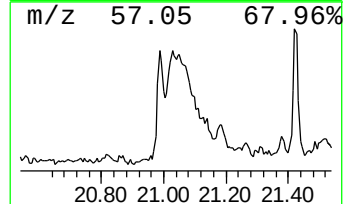
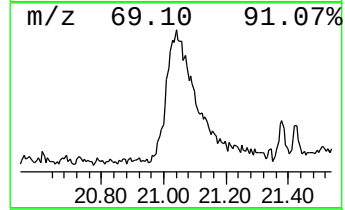
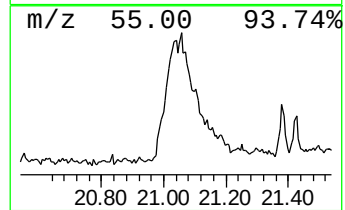
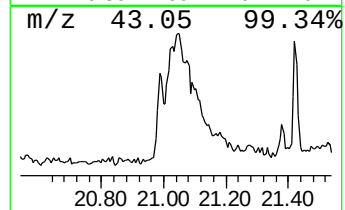
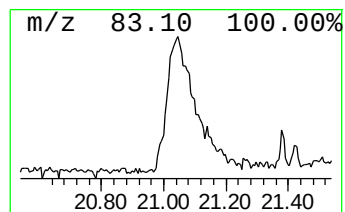
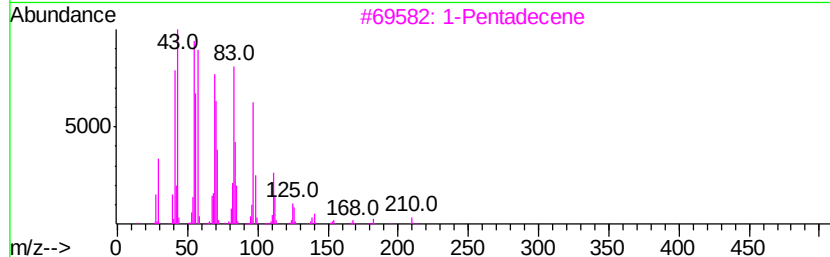
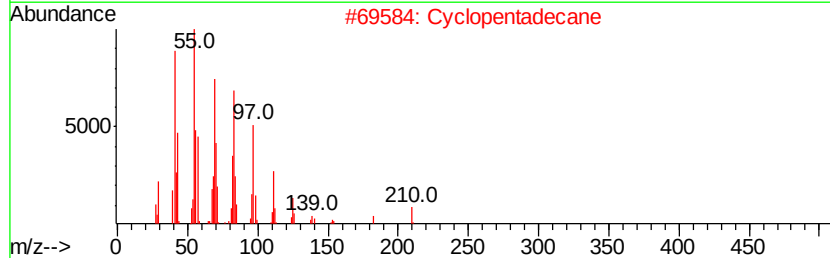
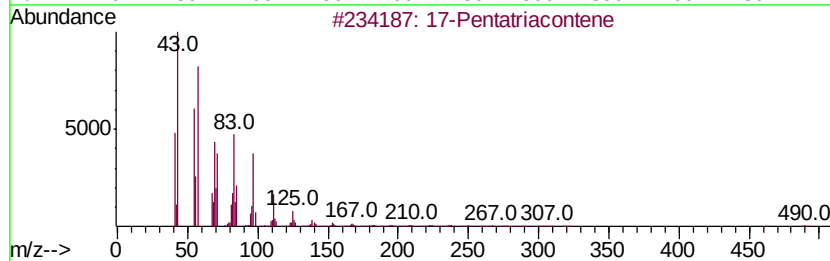
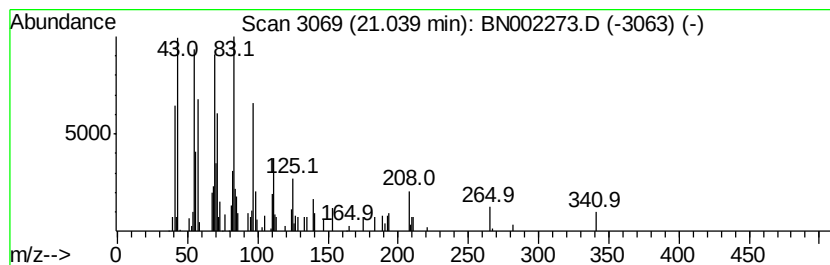
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Peak Number 2 (DEL) Alkane: Cyclic21.04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.04	3.29 ng/ul	376605	Chrysene-d12	21.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	64
2	Cyclopentadecane	210	C15H30	000295-48-7	60
3	1-Pentadecene	210	C15H30	013360-61-7	58
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	53
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.97	4.3	ng/ul	509109	4	17.06	2384270	20.0
(DEL) Alkane: Cyc...	21.04	3.3	ng/ul	376605	5	21.26	2289470	20.0