

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071318\
 Data File : BN002045.D
 Acq On : 13 Jul 2018 21:37
 Operator : JU/SJ
 Sample : J3847-02DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0843DL

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	5.069	348	354	363	rVB	112418	184536	2.12%	0.305%
2	6.887	657	663	672	rBV2	78342	144883	1.67%	0.239%
3	7.046	683	690	700	rBV	333491	534304	6.15%	0.882%
4	7.240	717	723	732	rBV	322379	545601	6.28%	0.901%
5	7.705	795	802	813	rBV	1425592	2359371	27.16%	3.896%
6	8.052	849	861	868	rBV	248694	408711	4.71%	0.675%
7	8.410	916	922	934	rVB	241307	412219	4.75%	0.681%
8	8.852	990	997	1001	rBV	417878	703842	8.10%	1.162%
9	8.893	1001	1004	1017	rVB	217281	355419	4.09%	0.587%
10	9.569	1110	1119	1130	rBV	328335	565320	6.51%	0.933%
11	10.104	1202	1210	1228	rBV	446171	824601	9.49%	1.362%
12	10.481	1266	1274	1283	rVB	2132615	3691958	42.51%	6.096%
13	11.081	1370	1376	1384	rBV2	53204	94329	1.09%	0.156%
14	13.745	1823	1829	1844	rBV	1122575	1614791	18.59%	2.666%
15	14.028	1870	1877	1885	rBV	1256391	1826843	21.03%	3.016%
16	14.334	1921	1929	1941	rBV2	3424091	5526724	63.63%	9.126%
17	14.557	1961	1967	1977	rBV2	55724	125412	1.44%	0.207%
18	15.334	2092	2099	2105	rBV	1724178	2478942	28.54%	4.093%
19	15.457	2114	2120	2128	rBV	416456	616011	7.09%	1.017%
20	17.086	2390	2397	2405	rBV	4852791	6987215	80.44%	11.537%
21	17.180	2407	2413	2424	rVB	2010289	2848000	32.79%	4.703%
22	18.457	2625	2630	2638	rVB	238935	343438	3.95%	0.567%
23	19.480	2798	2804	2812	rBV	2434074	3422348	39.40%	5.651%
24	21.280	3105	3110	3116	rBV	6493124	8685872	100.00%	14.342%
25	22.351	3289	3292	3298	rVB	161013	211230	2.43%	0.349%
26	22.857	3374	3378	3385	rVB	295714	442605	5.10%	0.731%
27	23.374	3460	3466	3471	rBV	1882460	3393887	39.07%	5.604%
28	23.421	3471	3474	3481	rVB	454130	694124	7.99%	1.146%
29	23.521	3483	3491	3501	rVB2	4480187	8521833	98.11%	14.071%
30	24.063	3578	3583	3593	rVB	485689	930529	10.71%	1.536%
31	24.810	3705	3710	3720	rVB	508654	1067556	12.29%	1.763%

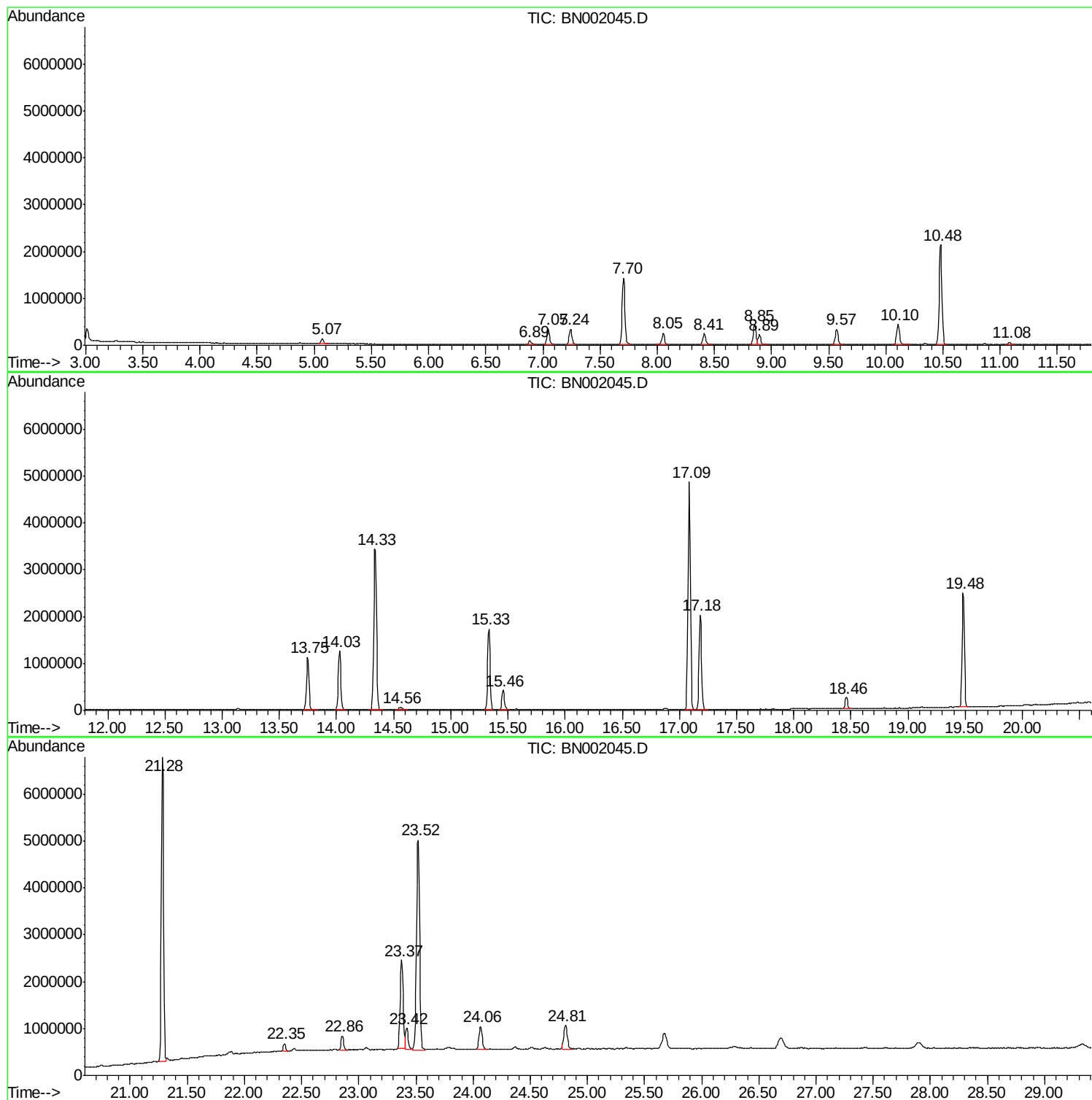
Sum of corrected areas: 60562454

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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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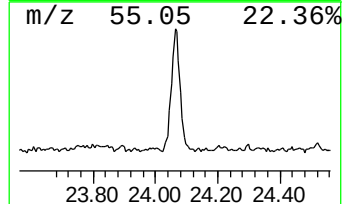
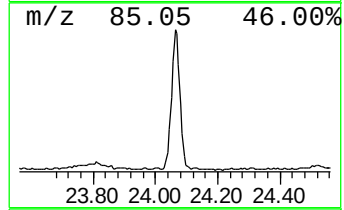
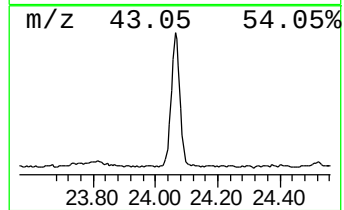
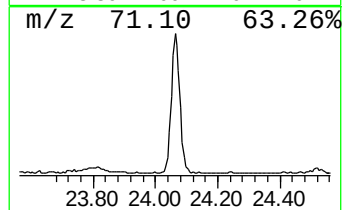
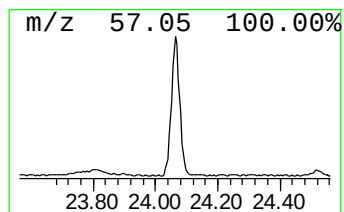
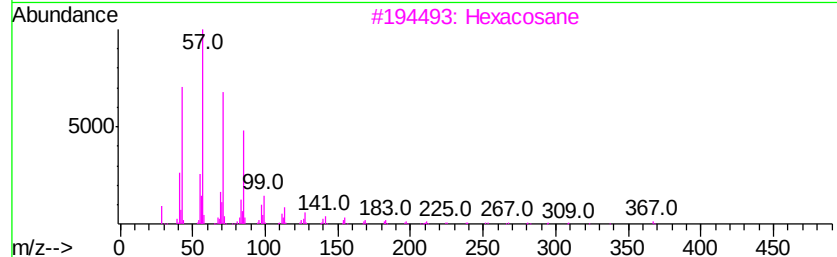
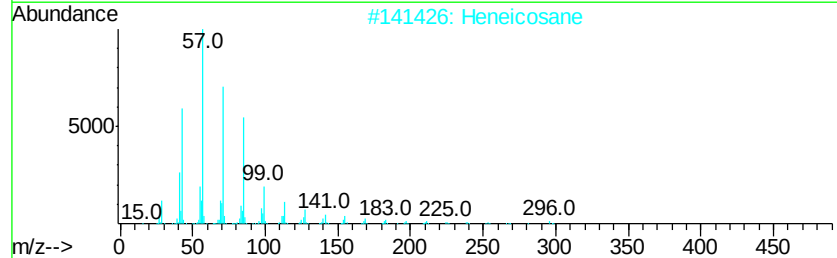
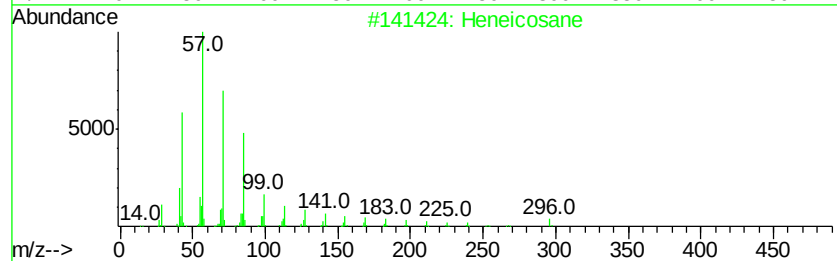
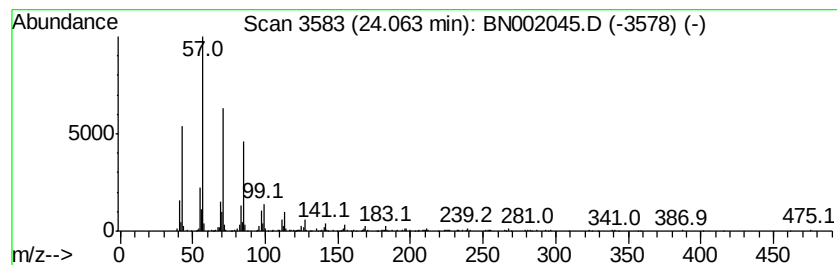
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	2.18 ng/ul	930529	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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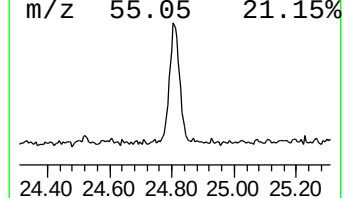
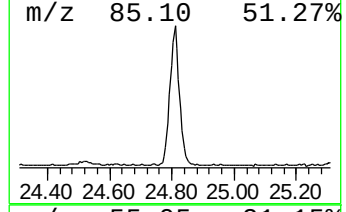
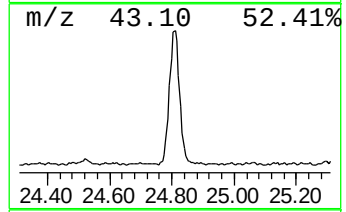
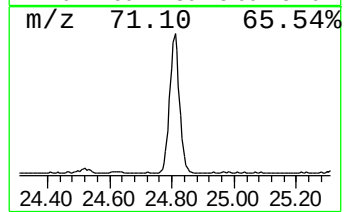
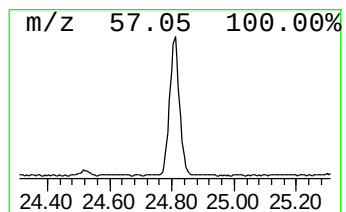
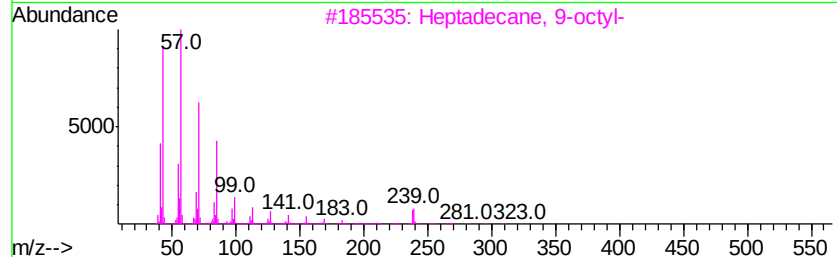
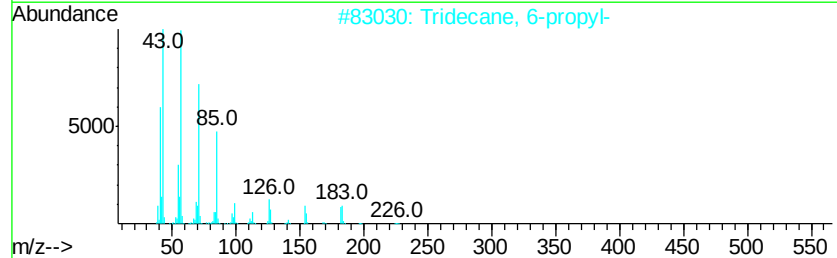
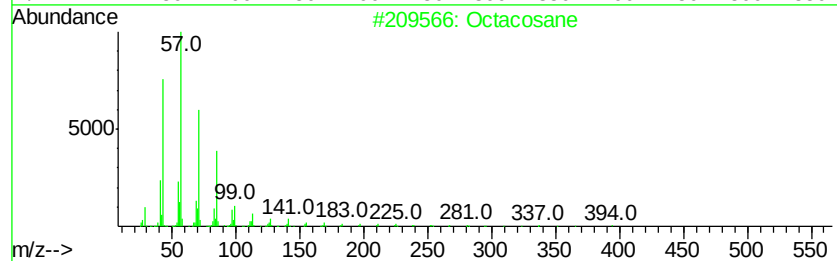
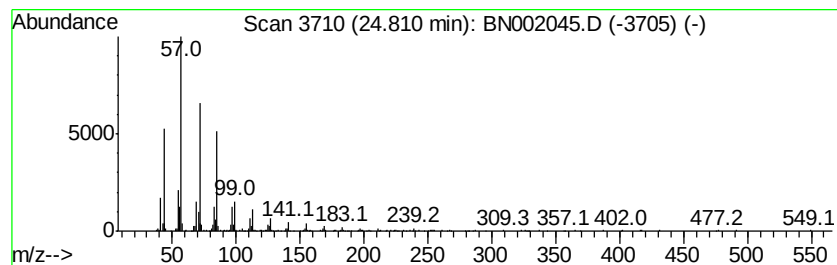
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	2.51 ng/ul	1067560	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Octadecane	254	C18H38	000593-45-3	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.06	2.2	ng/ul	930529	6	23.52	8521830	20.0
(DEL) Alkane: Str...	24.81	2.5	ng/ul	1067560	6	23.52	8521830	20.0