

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091118\
 Data File : BN002640.D
 Acq On : 11 Sep 2018 22:05
 Operator : JU/SJ
 Sample : J4837-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08N3

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-BN081318MA.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	5.028	342	347	353	rBV	47004	71450	1.21%	0.135%
2	6.852	652	657	667	rVB	152627	266949	4.54%	0.506%
3	7.005	676	683	695	rBV	638914	1005748	17.10%	1.906%
4	7.199	709	716	731	rBV	652918	1075739	18.29%	2.039%
5	7.663	788	795	808	rVB	601029	1027801	17.48%	1.948%
6	8.369	909	915	930	rBV	477860	835884	14.21%	1.584%
7	8.810	983	990	1010	rBV	842456	1387800	23.60%	2.630%
8	9.528	1104	1112	1122	rBV	686081	1178578	20.04%	2.234%
9	10.063	1195	1203	1219	rBV	866741	1656020	28.16%	3.139%
10	10.299	1238	1243	1253	rVB2	58996	93200	1.58%	0.177%
11	10.428	1257	1265	1276	rBV	937447	1606930	27.32%	3.046%
12	13.710	1816	1823	1835	rBV	2063489	2901127	49.33%	5.499%
13	13.987	1860	1870	1885	rBV	2288179	3448763	58.64%	6.537%
14	14.292	1916	1922	1936	rVB2	1485875	2255773	38.36%	4.275%
15	14.540	1958	1964	1976	rBV	79354	216253	3.68%	0.410%
16	15.292	2085	2092	2104	rBV	3037701	4404213	74.89%	8.348%
17	15.428	2109	2115	2128	rVV	1002980	1519810	25.84%	2.881%
18	17.045	2383	2390	2400	rVB	1969540	2777399	47.23%	5.264%
19	17.145	2400	2407	2418	rBV	3458348	4933114	83.88%	9.350%
20	19.080	2729	2736	2744	rVB	39652	60346	1.03%	0.114%
21	19.445	2791	2798	2806	rBV2	4173862	5760948	97.96%	10.919%
22	21.027	3063	3067	3074	rVV	135236	169443	2.88%	0.321%
23	21.245	3098	3104	3115	rBV	2741092	3453128	58.71%	6.545%
24	21.833	3200	3204	3209	rBV2	68993	83225	1.42%	0.158%
25	22.292	3277	3282	3291	rBV	135081	192225	3.27%	0.364%
26	22.786	3362	3366	3373	rVB	195675	285795	4.86%	0.542%
27	23.327	3450	3458	3468	rVB	3037722	5881192	100.00%	11.147%
28	23.463	3474	3481	3490	rVB	1646668	3081370	52.39%	5.840%
29	23.974	3563	3568	3576	rVB	236964	431692	7.34%	0.818%
30	24.704	3686	3692	3702	rVB	190704	424336	7.22%	0.804%
31	25.551	3831	3836	3846	rVB2	116057	274520	4.67%	0.520%

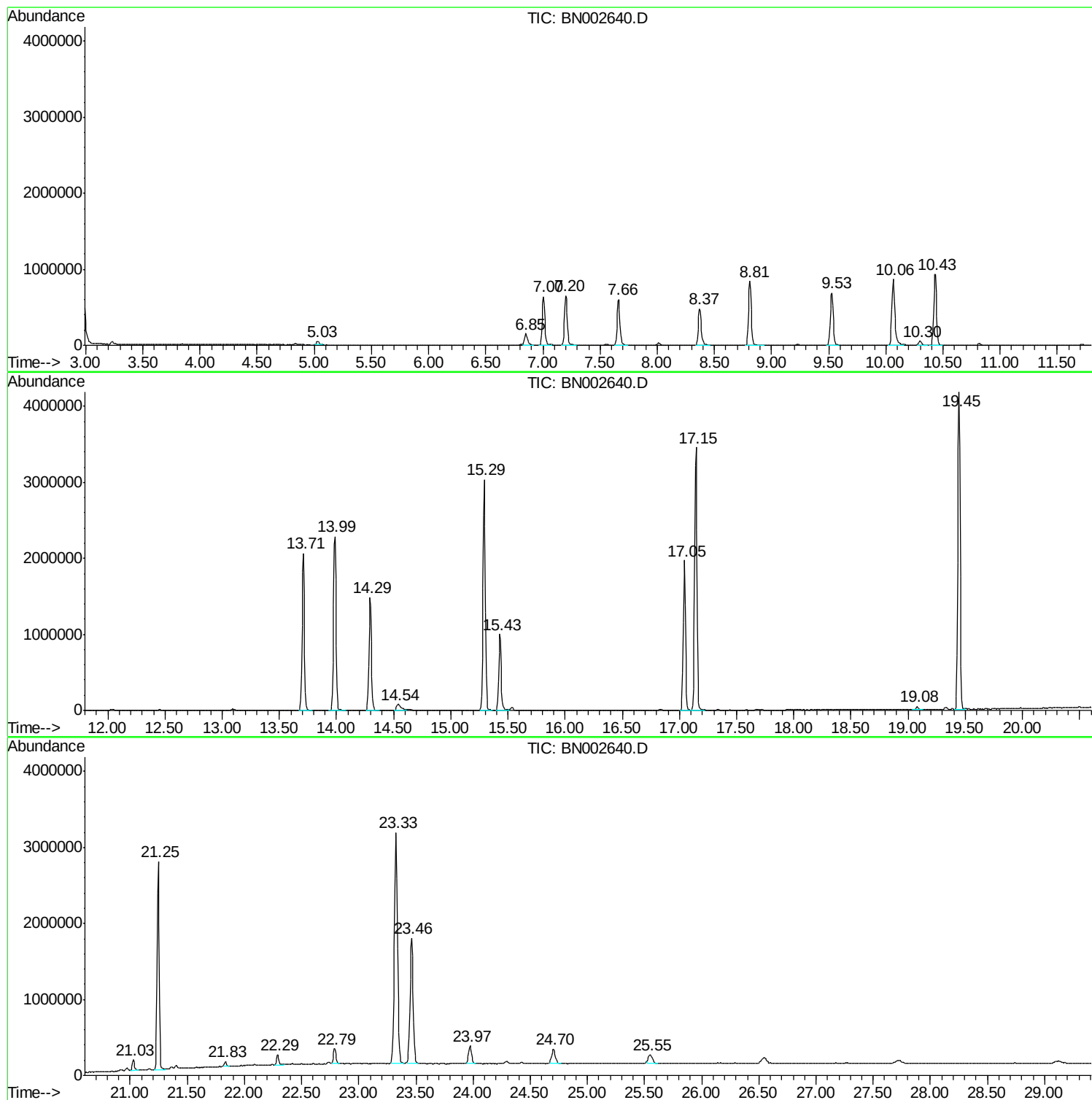
Sum of corrected areas: 52760771

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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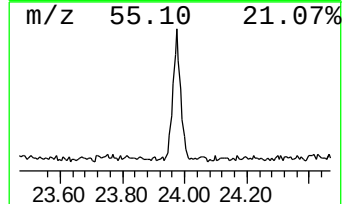
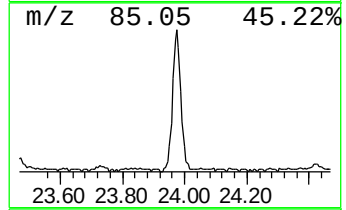
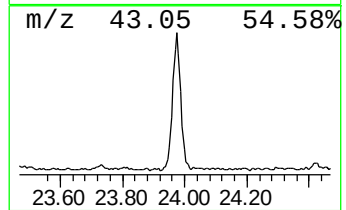
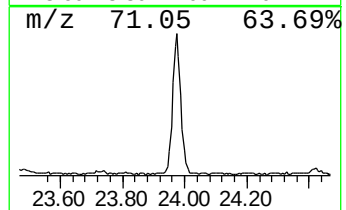
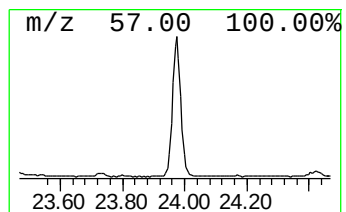
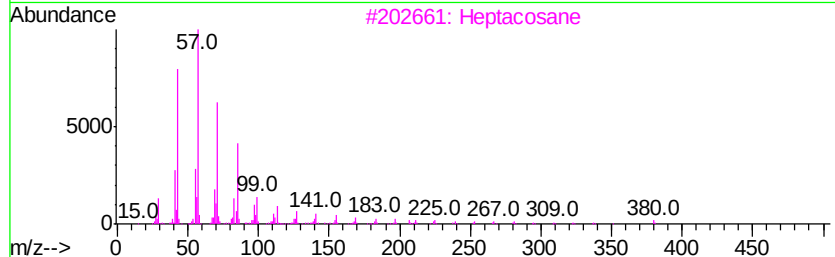
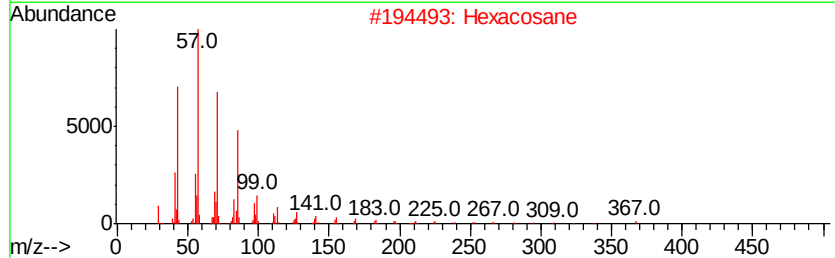
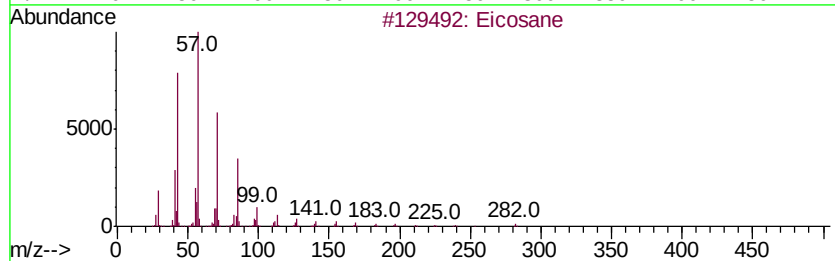
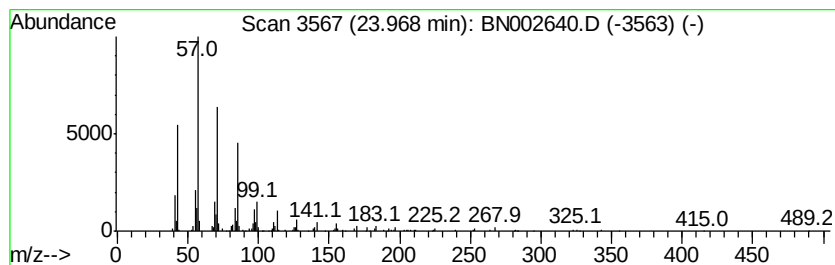
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	2.80 ng/ul	431692	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Hexacosane	366	C26H54	000630-01-3	93
3		Heptacosane	380	C27H56	000593-49-7	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Hentriacontane	437	C31H64	000630-04-6	90



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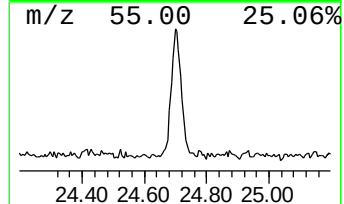
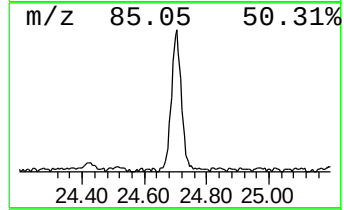
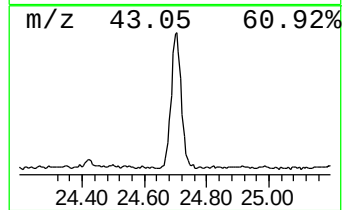
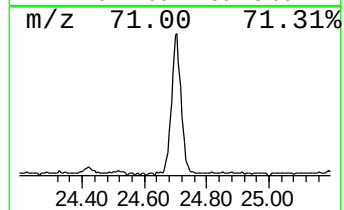
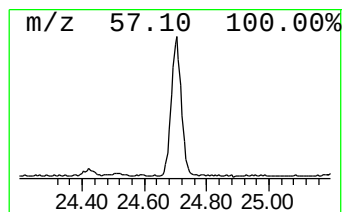
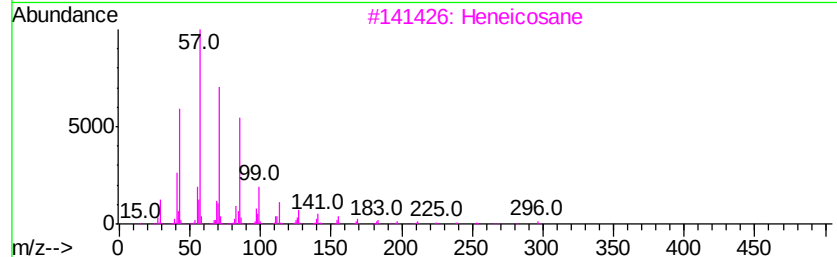
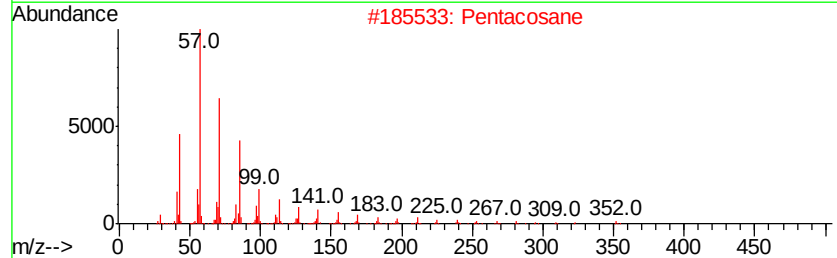
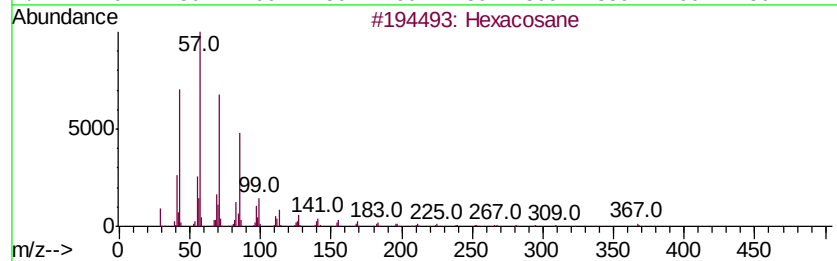
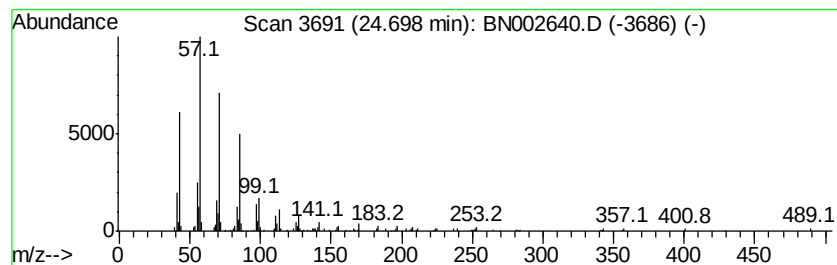
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	2.75 ng/ul	424336	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5		Docosane	310	C22H46	000629-97-0	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.97	2.8	ng/ul	431692	6	23.46	3081370	20.0
(DEL) Alkane: Str...	24.70	2.8	ng/ul	424336	6	23.46	3081370	20.0