

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092418\
 Data File : BN002838.D
 Acq On : 24 Sep 2018 21:54
 Operator : JU/SJ
 Sample : J5013-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08S4

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-BN091418MA.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	5.011	337	344	362	rBV	3874742	5835638	100.00%	14.778%
2	6.834	648	654	669	rVB2	118868	295492	5.06%	0.748%
3	6.987	672	680	693	rBV	464815	743665	12.74%	1.883%
4	7.181	707	713	729	rVB	496135	847384	14.52%	2.146%
5	7.640	785	791	794	rBV	498284	802496	13.75%	2.032%
6	7.675	794	797	809	rVB	447131	714021	12.24%	1.808%
7	7.987	842	850	859	rBV	384053	650603	11.15%	1.648%
8	8.352	906	912	924	rBV	358734	605192	10.37%	1.533%
9	8.793	980	987	1000	rBV	547199	924244	15.84%	2.340%
10	9.510	1102	1109	1120	rBV	434011	773613	13.26%	1.959%
11	10.046	1194	1200	1224	rBV	550182	1148360	19.68%	2.908%
12	10.410	1251	1262	1273	rBV	703824	1231190	21.10%	3.118%
13	13.692	1813	1820	1825	rBV	1311294	1826160	31.29%	4.624%
14	13.740	1825	1828	1839	rVB	200455	289276	4.96%	0.733%
15	13.969	1860	1867	1877	rBV	1529108	2280179	39.07%	5.774%
16	14.275	1913	1919	1934	rVB2	1007102	1561153	26.75%	3.953%
17	14.534	1959	1963	1974	rBV3	29003	84852	1.45%	0.215%
18	15.275	2082	2089	2099	rBV	1971134	2826033	48.43%	7.156%
19	15.416	2107	2113	2126	rBV	498796	771316	13.22%	1.953%
20	17.028	2381	2387	2396	rBV	1277047	1706156	29.24%	4.321%
21	17.128	2397	2404	2417	rVV2	2000332	2968929	50.88%	7.518%
22	19.427	2789	2795	2808	rBV	2331260	3203840	54.90%	8.113%
23	21.227	3096	3101	3114	rBV	1218439	1762601	30.20%	4.463%
24	22.268	3274	3278	3285	rVB	60312	72641	1.24%	0.184%
25	22.398	3295	3300	3306	rBV2	97379	147661	2.53%	0.374%
26	22.768	3358	3363	3367	rVB	78239	104009	1.78%	0.263%
27	23.304	3446	3454	3462	rBV	1606984	3099050	53.11%	7.848%
28	23.439	3470	3477	3488	rVB	858929	1665346	28.54%	4.217%
29	23.945	3558	3563	3573	rVB	94536	171659	2.94%	0.435%
30	24.662	3680	3685	3694	rVB2	83292	179171	3.07%	0.454%
31	25.515	3824	3830	3841	rVB3	50634	123739	2.12%	0.313%
32	26.498	3994	3997	4005	rVB5	34801	74018	1.27%	0.187%

LSC Area Percent Report

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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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Title : SVOA CALIBRATION

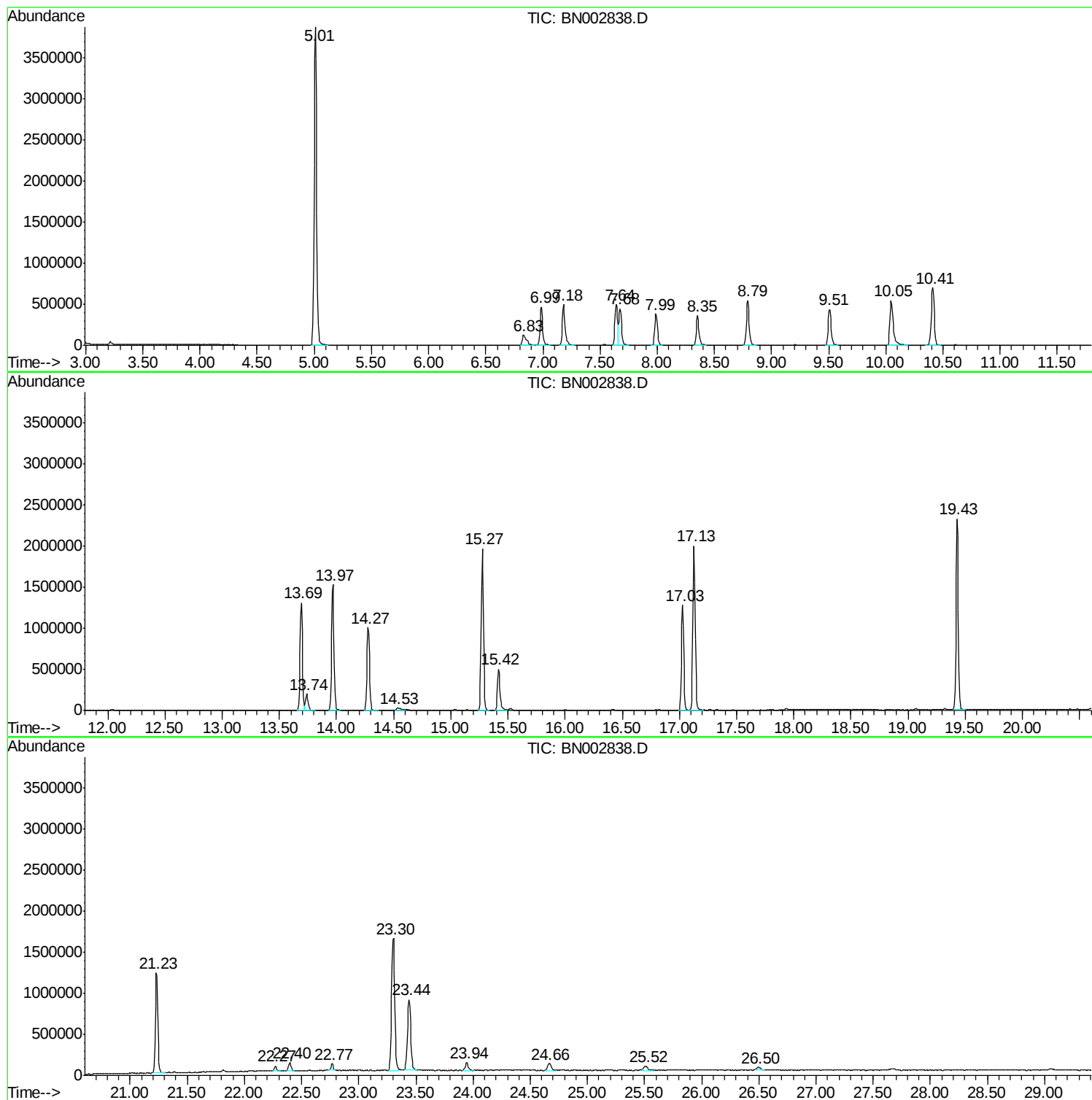
Sum of corrected areas: 39489687

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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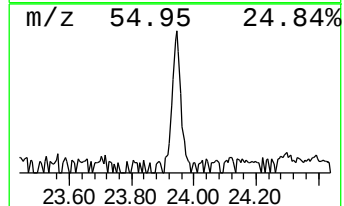
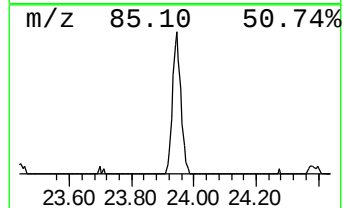
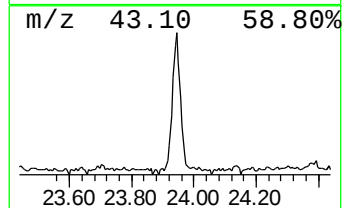
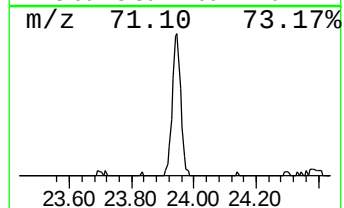
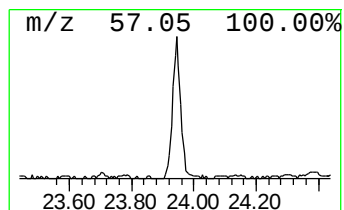
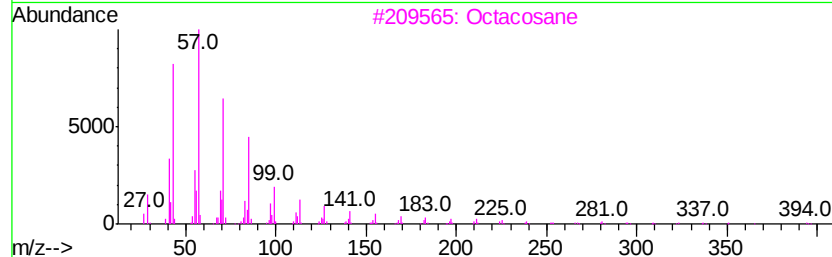
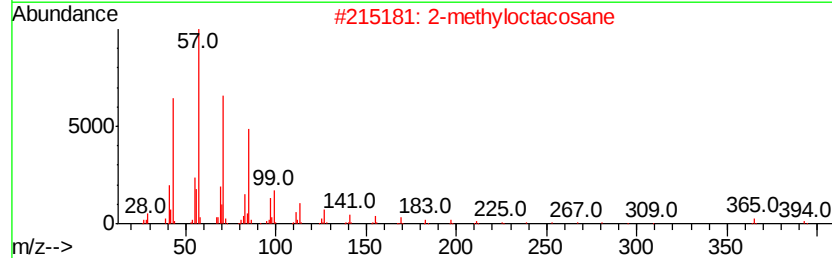
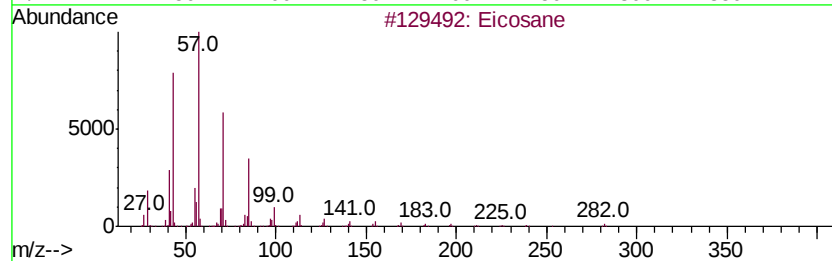
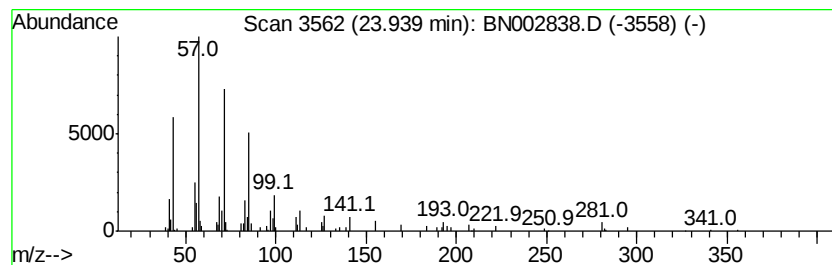
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	2.06 ng/ul	171659	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hentriacontane	437	C31H64	000630-04-6	90



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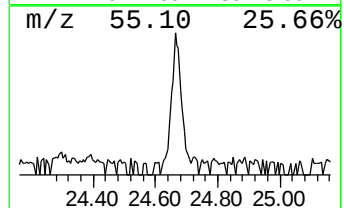
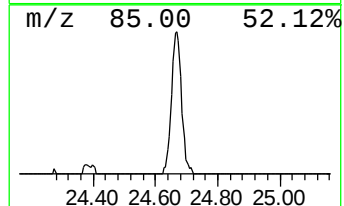
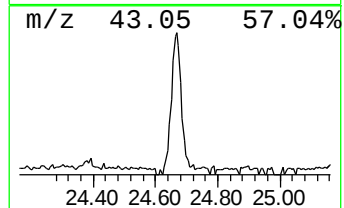
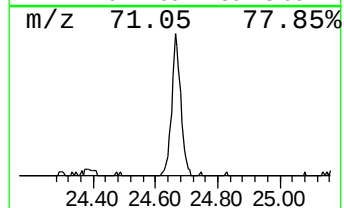
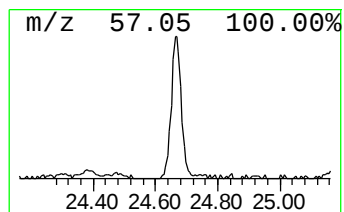
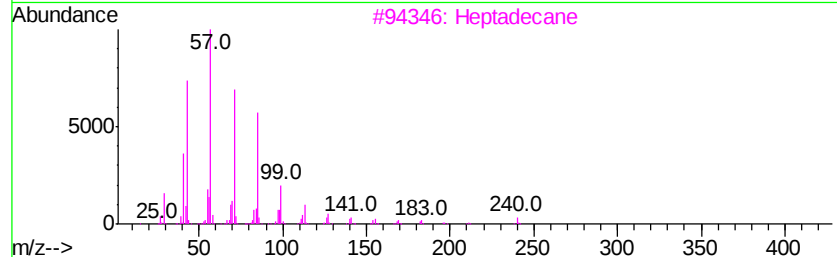
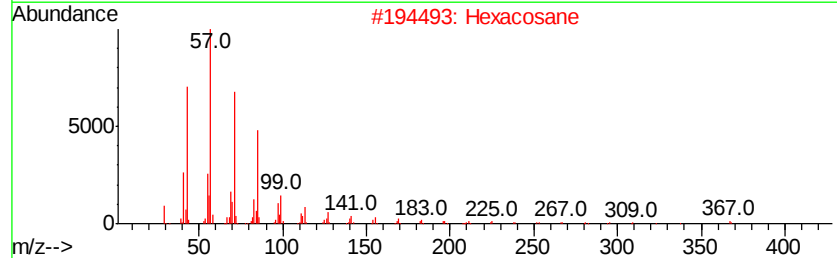
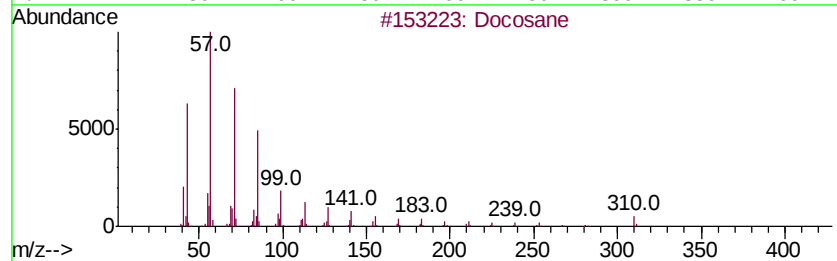
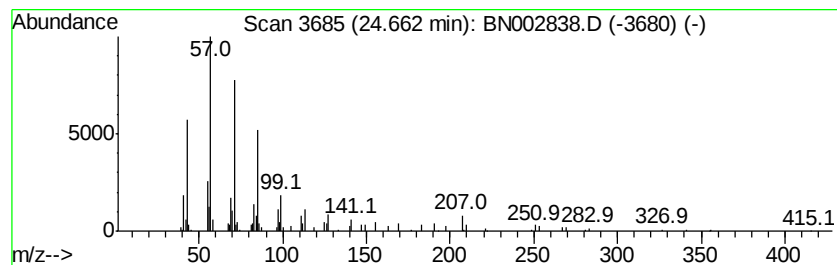
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	2.15 ng/ul	179171	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Heneicosane	296	C21H44	000629-94-7	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.94	2.1	ng/ul	171659	6	23.44	1665350	20.0
(DEL) Alkane: Str...	24.66	2.1	ng/ul	179171	6	23.44	1665350	20.0