

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091118\
 Data File : BN002633.D
 Acq On : 11 Sep 2018 17:59
 Operator : JU/SJ
 Sample : J4837-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08H8

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	6.846	652	656	668	rVB	163296	288778	4.37%	0.509%
2	7.005	677	683	699	rBV	660368	1037575	15.71%	1.830%
3	7.199	709	716	728	rBV	686168	1129123	17.10%	1.992%
4	7.663	788	795	807	rBV	637433	1061500	16.07%	1.873%
5	8.369	909	915	934	rBV	513980	876710	13.28%	1.547%
6	8.810	982	990	1001	rBV	858863	1440159	21.81%	2.540%
7	9.528	1105	1112	1129	rBV	722861	1239599	18.77%	2.187%
8	10.063	1196	1203	1230	rBV	905476	1736737	26.30%	3.064%
9	10.428	1258	1265	1273	rBV	981662	1666243	25.23%	2.939%
10	13.098	1712	1719	1726	rBV	152409	225544	3.42%	0.398%
11	13.298	1747	1753	1761	rVB	75812	121797	1.84%	0.215%
12	13.710	1816	1823	1832	rBV	2135965	3026570	45.83%	5.339%
13	13.987	1861	1870	1878	rBV	2448167	3630378	54.97%	6.404%
14	14.292	1913	1922	1932	rBV2	1517514	2405605	36.43%	4.244%
15	14.534	1957	1963	1981	rBV	104362	276739	4.19%	0.488%
16	15.292	2085	2092	2106	rVB	3285610	4613934	69.87%	8.139%
17	15.428	2109	2115	2128	rVV	1072329	1579450	23.92%	2.786%
18	17.045	2383	2390	2398	rBV2	2032340	2949893	44.67%	5.204%
19	17.145	2400	2407	2421	rVV	3454743	5132132	77.71%	9.053%
20	18.033	2553	2558	2563	rVB2	123861	159029	2.41%	0.281%
21	19.445	2791	2798	2806	rBV2	4238639	5994643	90.77%	10.575%
22	20.974	3054	3058	3063	rVV2	47689	72524	1.10%	0.128%
23	21.027	3063	3067	3074	rVV	205872	263904	4.00%	0.466%
24	21.245	3098	3104	3116	rBV2	2829258	3672615	55.61%	6.479%
25	21.404	3128	3131	3137	rVB2	53535	66145	1.00%	0.117%
26	21.833	3201	3204	3208	rVB2	77550	87364	1.32%	0.154%
27	22.292	3278	3282	3289	rVB	161647	205544	3.11%	0.363%
28	22.792	3362	3367	3372	rBV	225130	316564	4.79%	0.558%
29	23.327	3450	3458	3470	rVB	3331775	6603930	100.00%	11.650%
30	23.463	3474	3481	3491	rVB	1854686	3519973	53.30%	6.209%
31	23.980	3563	3569	3579	rVB	255340	482244	7.30%	0.851%
32	24.704	3687	3692	3702	rVB2	226050	486320	7.36%	0.858%
33	25.551	3831	3836	3846	rVB2	130839	318805	4.83%	0.562%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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-BN081318MA.M
Title : SVOA CALIBRATION

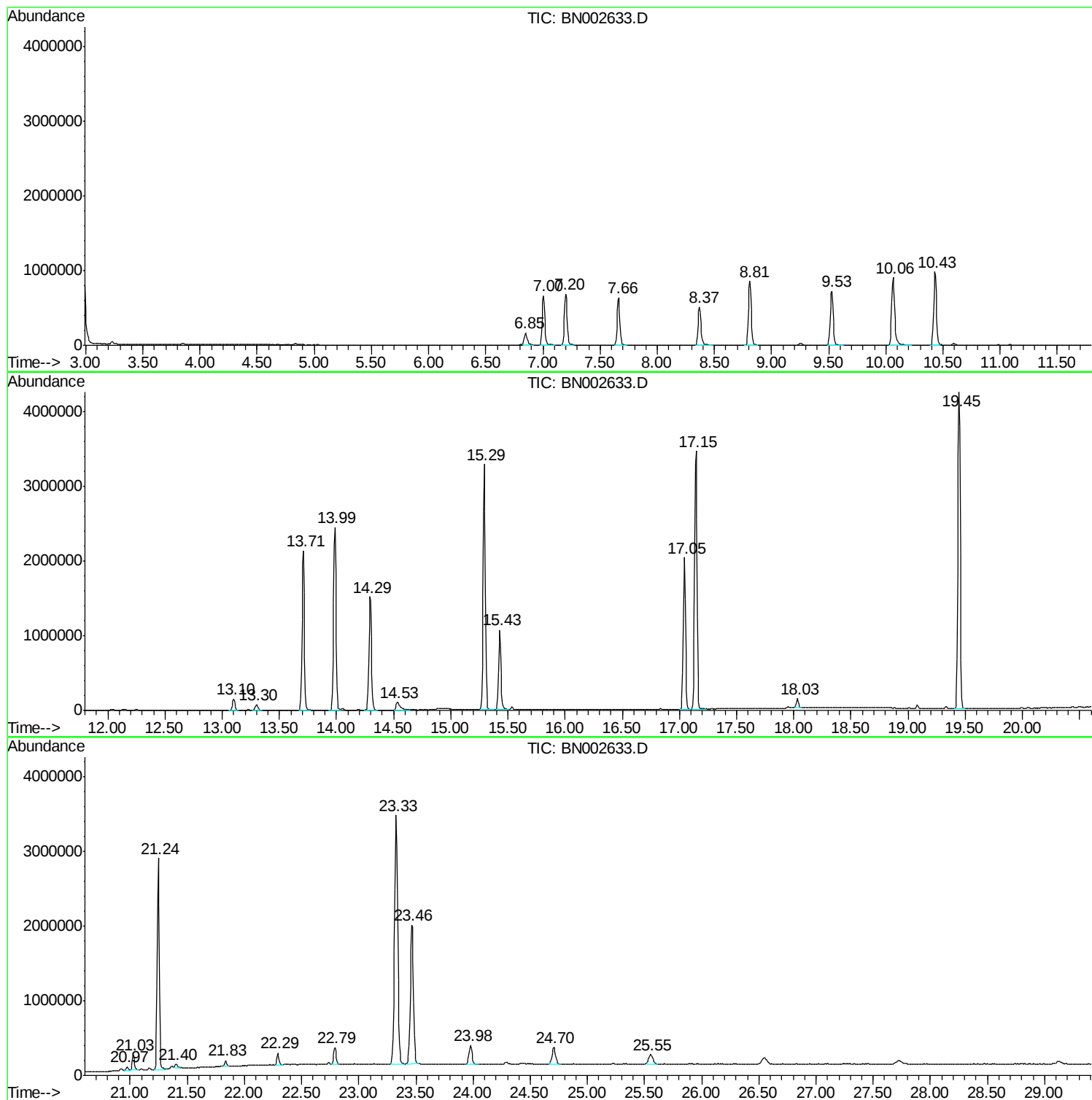
Sum of corrected areas: 56688070

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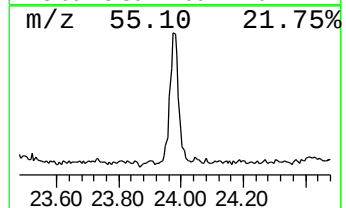
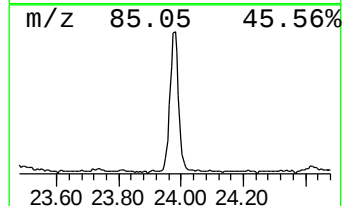
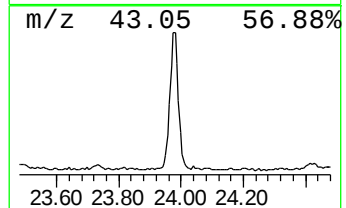
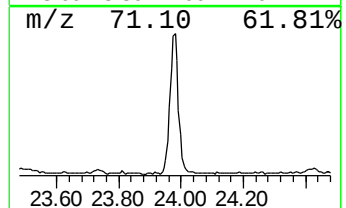
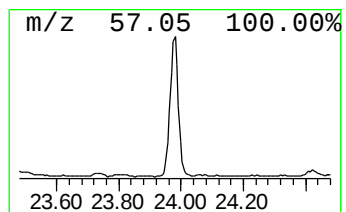
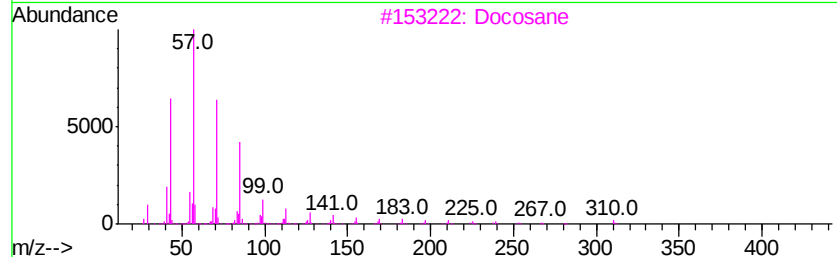
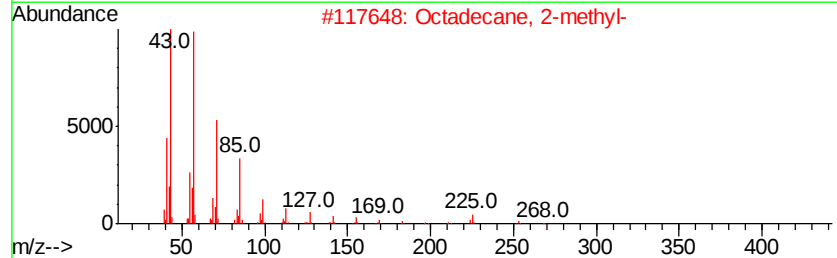
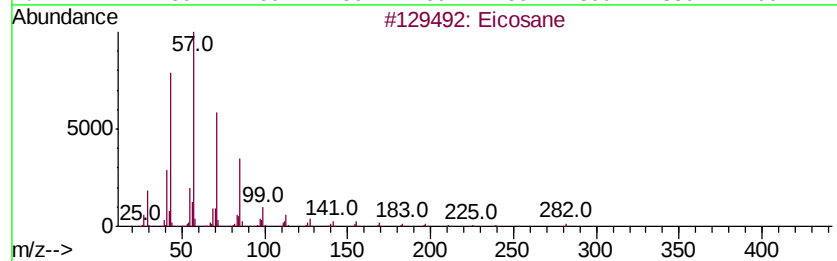
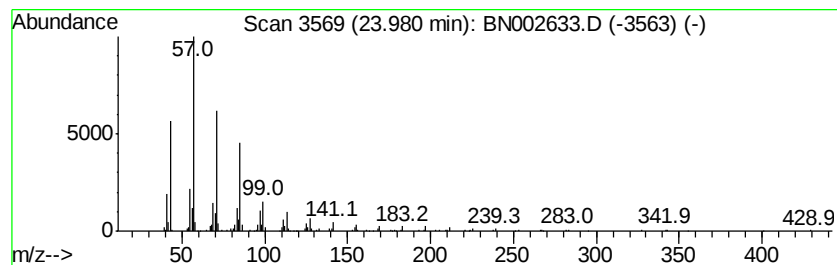
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	2.74 ng/ul	482244	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3		Docosane	310	C22H46	000629-97-0	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Hentriacontane	437	C31H64	000630-04-6	91



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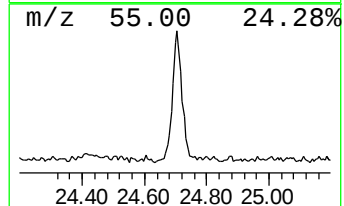
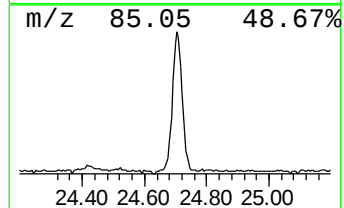
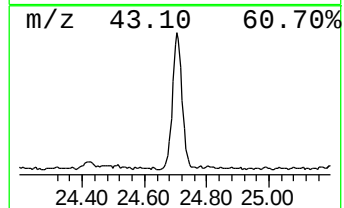
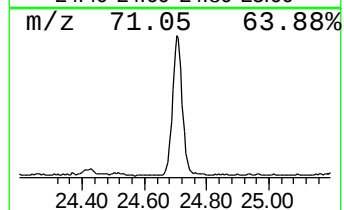
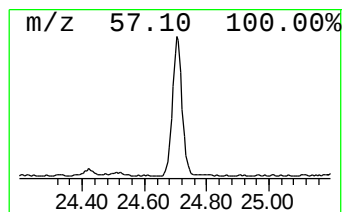
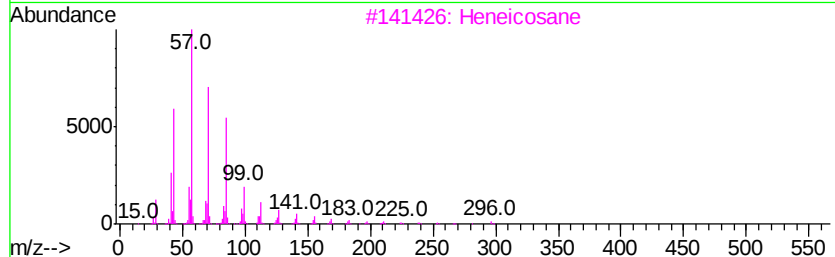
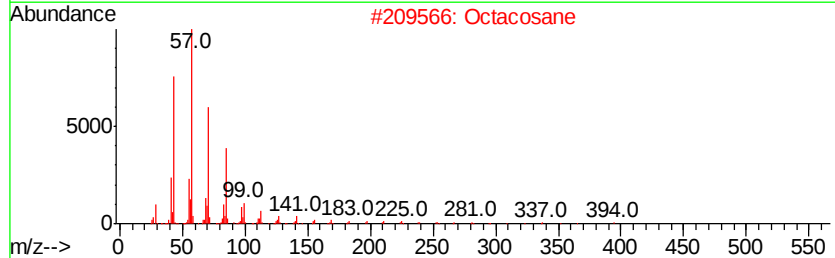
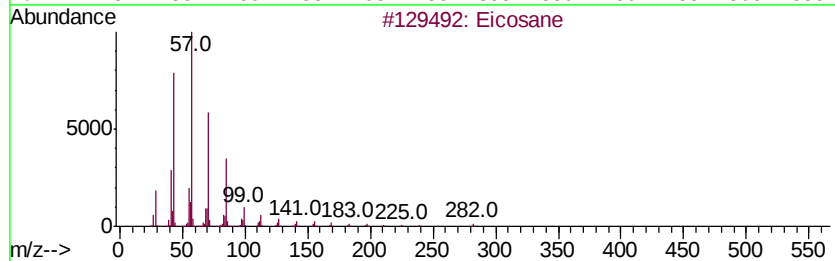
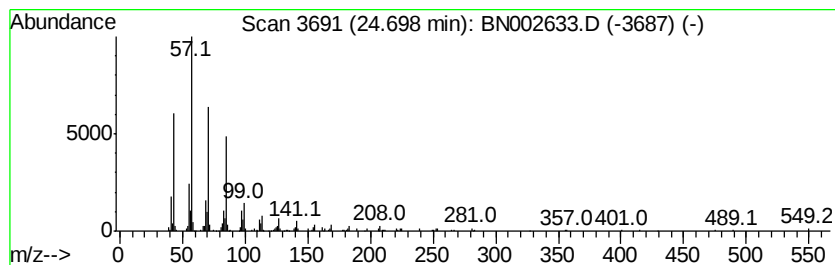
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	2.76 ng/ul	486320	Perylene-d12	23.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Octacosane	394	C28H58	000630-02-4	87
3			Heneicosane	296	C21H44	000629-94-7	87
4			Tetracosane	338	C24H50	000646-31-1	87
5			Eicosane, 2-methyl-	296	C21H44	001560-84-5	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.98	2.7	ng/ul	482244	6	23.47	3519970	20.0
(DEL) Alkane: Str...	24.70	2.8	ng/ul	486320	6	23.47	3519970	20.0