

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092418\
 Data File : BN002836.D
 Acq On : 24 Sep 2018 20:44
 Operator : JU/SJ
 Sample : J5013-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08S3

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	3.217	35	39	45	rVB	34735	44431	1.47%	0.153%
2	5.011	340	344	352	rBV	26855	41741	1.38%	0.144%
3	6.834	648	654	667	rBV	89905	185189	6.13%	0.638%
4	6.987	674	680	696	rBV	427873	690746	22.86%	2.379%
5	7.181	707	713	731	rVB	439762	723687	23.95%	2.492%
6	7.640	785	791	803	rVB	446920	761334	25.19%	2.622%
7	8.352	906	912	927	rBV	283660	509448	16.86%	1.754%
8	8.793	980	987	1003	rBV	480147	840095	27.80%	2.893%
9	9.510	1103	1109	1123	rBV	385680	693298	22.94%	2.388%
10	10.046	1194	1200	1225	rBV	460226	1004829	33.25%	3.460%
11	10.410	1255	1262	1273	rBV	648057	1096705	36.29%	3.777%
12	13.692	1813	1820	1834	rBV	1049577	1583324	52.39%	5.453%
13	13.969	1860	1867	1883	rBV	1368872	2015337	66.69%	6.940%
14	14.275	1913	1919	1931	rVB2	902837	1398897	46.29%	4.817%
15	14.539	1961	1964	1972	rBV3	14990	41790	1.38%	0.144%
16	15.275	2082	2089	2101	rBV	1691352	2466868	81.63%	8.495%
17	15.422	2108	2114	2128	rBV	366840	609390	20.16%	2.099%
18	17.028	2381	2387	2397	rBV	1090060	1550798	51.32%	5.341%
19	17.128	2397	2404	2421	rVB	1739961	2586380	85.58%	8.907%
20	19.427	2789	2795	2814	rBV2	2018672	2848038	94.24%	9.808%
21	21.227	3096	3101	3113	rBV	1227994	1711584	56.64%	5.894%
22	22.268	3274	3278	3283	rVB2	60718	76957	2.55%	0.265%
23	22.392	3295	3299	3305	rVB	78786	101318	3.35%	0.349%
24	22.763	3358	3362	3370	rVB	87260	132243	4.38%	0.455%
25	23.298	3446	3453	3467	rBV	1562059	3022066	100.00%	10.407%
26	23.439	3470	3477	3490	rVB	863432	1697154	56.16%	5.845%
27	23.945	3557	3563	3569	rBV2	101647	193053	6.39%	0.665%
28	24.668	3680	3686	3693	rVB	87977	177236	5.86%	0.610%
29	25.509	3824	3829	3838	rVB3	58105	136943	4.53%	0.472%
30	26.492	3992	3996	4007	rVB3	35492	97265	3.22%	0.335%

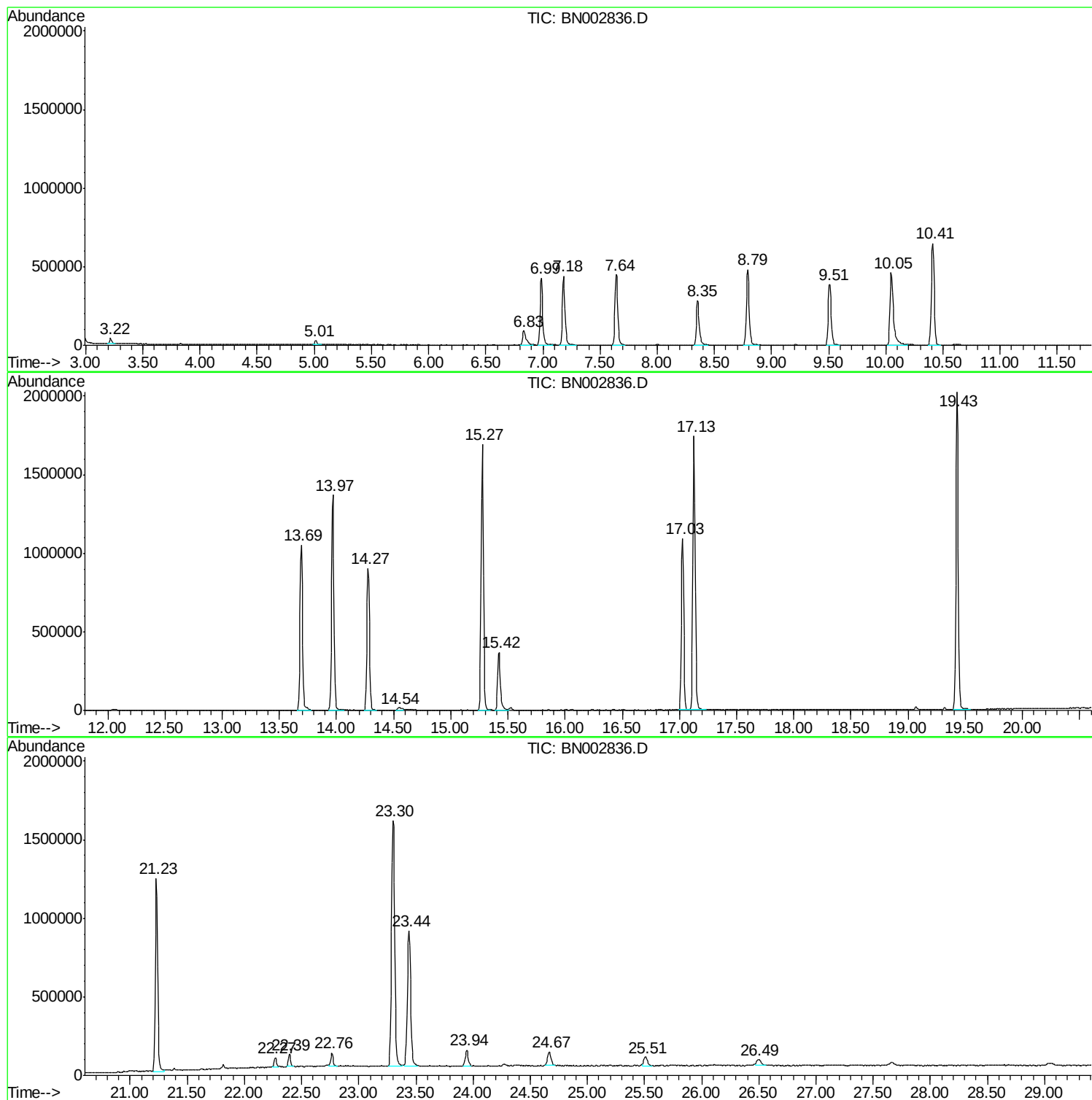
Sum of corrected areas: 29038144

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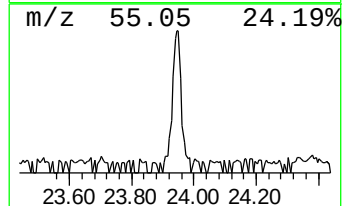
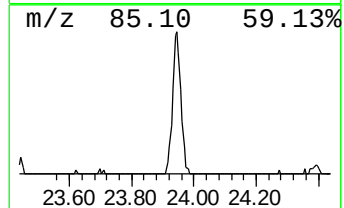
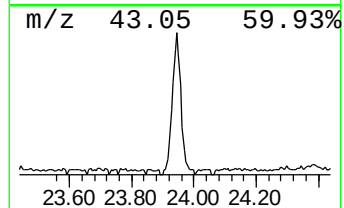
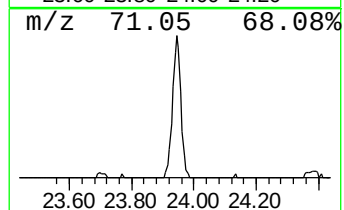
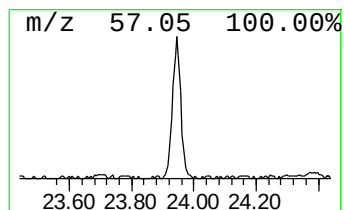
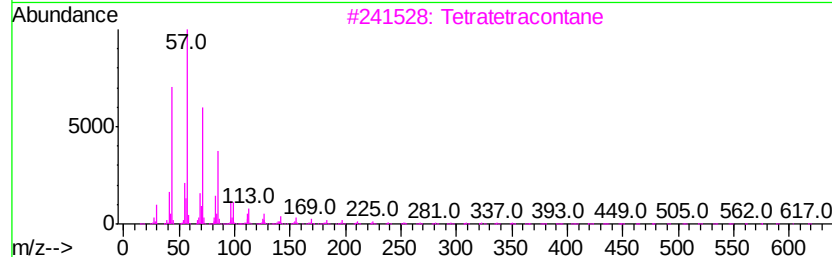
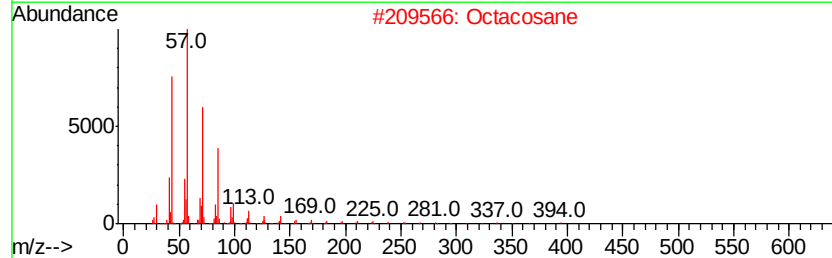
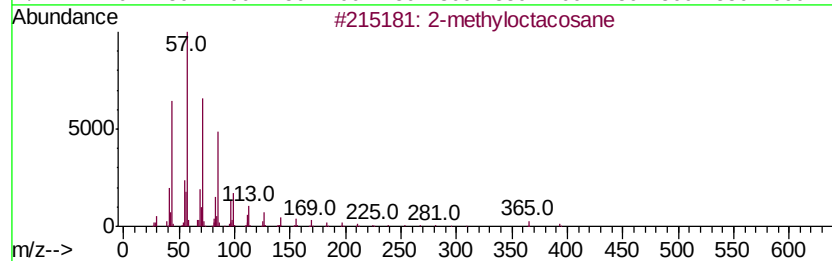
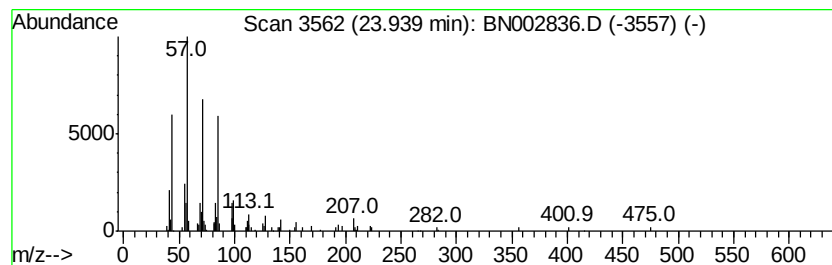
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	2.28 ng/ul	193053	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heneicosane	296	C21H44	000629-94-7	90



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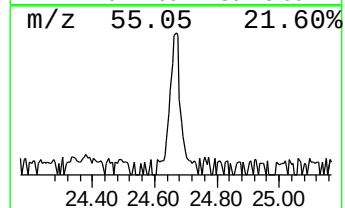
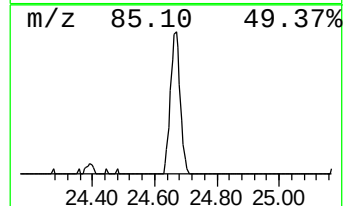
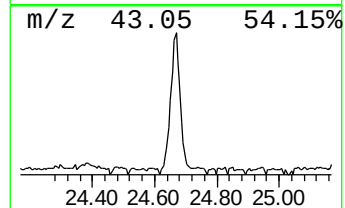
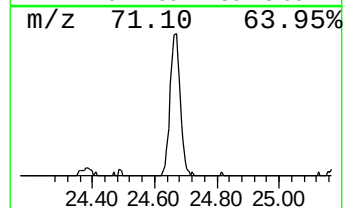
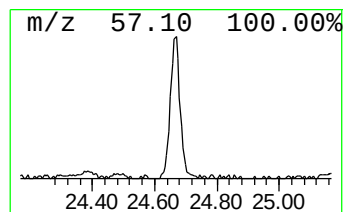
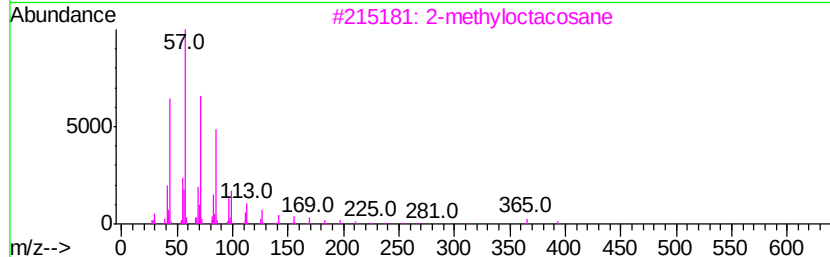
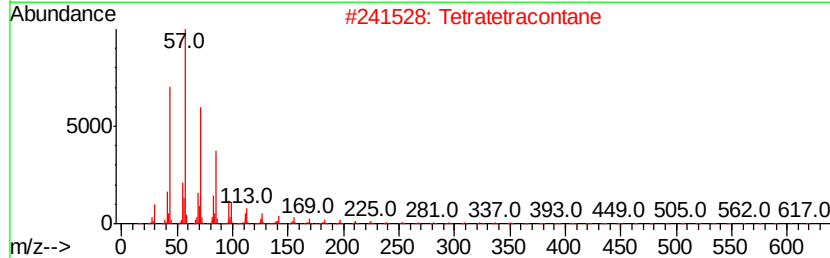
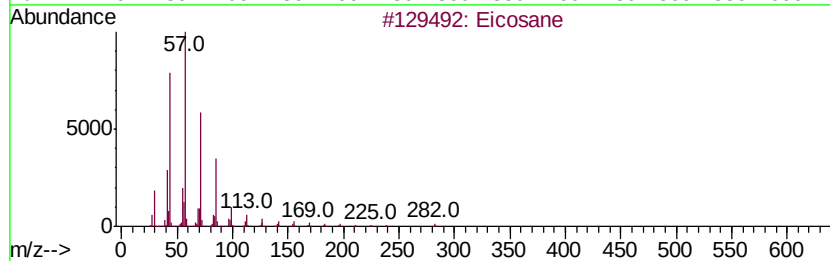
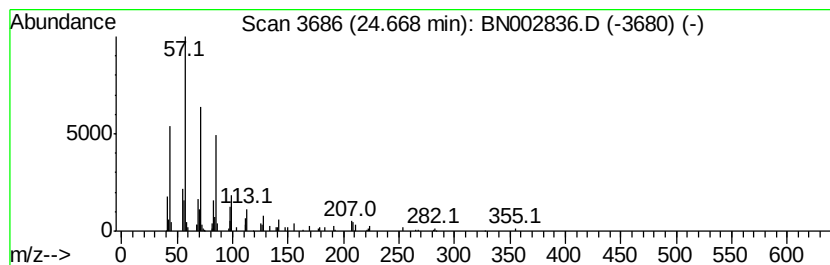
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.67	2.09 ng/ul	177236	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Hexacosane	366	C26H54	000630-01-3	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.94	2.3	ng/ul	193053	6	23.44	1697150	20.0
(DEL) Alkane: Str...	24.67	2.1	ng/ul	177236	6	23.44	1697150	20.0