

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092818\
 Data File : BN002856.D
 Acq On : 28 Sep 2018 18:37
 Operator : MJ/SJ
 Sample : PB113359BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK59

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	3.205	33	37	45	rVB	37979	52375	1.48%	0.135%
2	6.816	645	651	666	rBV	633033	1054651	29.87%	2.714%
3	6.969	672	677	692	rBV	536215	856602	24.26%	2.204%
4	7.163	704	710	725	rVB	662214	1105764	31.32%	2.845%
5	7.628	783	789	800	rBV	518086	857557	24.29%	2.207%
6	8.334	903	909	924	rBV	745778	1298269	36.77%	3.341%
7	8.775	978	984	1006	rVB	609112	1041620	29.50%	2.680%
8	9.493	1100	1106	1119	rBV	514305	879884	24.92%	2.264%
9	10.028	1191	1197	1222	rBV	697432	1317527	37.31%	3.390%
10	10.393	1252	1259	1269	rBV	740963	1257232	35.61%	3.235%
11	10.540	1277	1284	1303	rBV	750912	1403261	39.74%	3.611%
12	13.681	1811	1818	1832	rBV	1525213	2161073	61.20%	5.561%
13	13.957	1858	1865	1878	rBV	1718088	2628853	74.45%	6.764%
14	14.263	1910	1917	1928	rBV2	1073729	1645680	46.61%	4.235%
15	14.498	1951	1957	1983	rBV	359772	789279	22.35%	2.031%
16	15.263	2080	2087	2099	rBV	2243586	3263027	92.41%	8.396%
17	15.404	2106	2111	2124	rBV	474617	774219	21.93%	1.992%
18	15.504	2124	2128	2134	rVB	26047	37825	1.07%	0.097%
19	17.016	2379	2385	2395	rBV	1308723	1823309	51.64%	4.692%
20	17.116	2395	2402	2416	rBV	2330409	3385311	95.88%	8.711%
21	19.057	2725	2732	2739	rBV	25703	35927	1.02%	0.092%
22	19.416	2787	2793	2805	rBV	2476769	3530888	100.00%	9.085%
23	21.222	3094	3100	3116	rBV	1264873	1759901	49.84%	4.528%
24	22.263	3273	3277	3281	rBV2	51129	60254	1.71%	0.155%
25	22.757	3357	3361	3365	rVB2	69162	94753	2.68%	0.244%
26	23.286	3444	3451	3467	rBV	1730088	3381012	95.76%	8.700%
27	23.427	3468	3475	3486	rVB	859886	1676927	47.49%	4.315%
28	23.933	3556	3561	3567	rVB2	98184	175701	4.98%	0.452%
29	24.651	3677	3683	3691	rVB	97313	208029	5.89%	0.535%
30	25.498	3820	3827	3836	rVB4	64166	165960	4.70%	0.427%
31	26.474	3989	3993	4004	rVB4	54635	140704	3.98%	0.362%

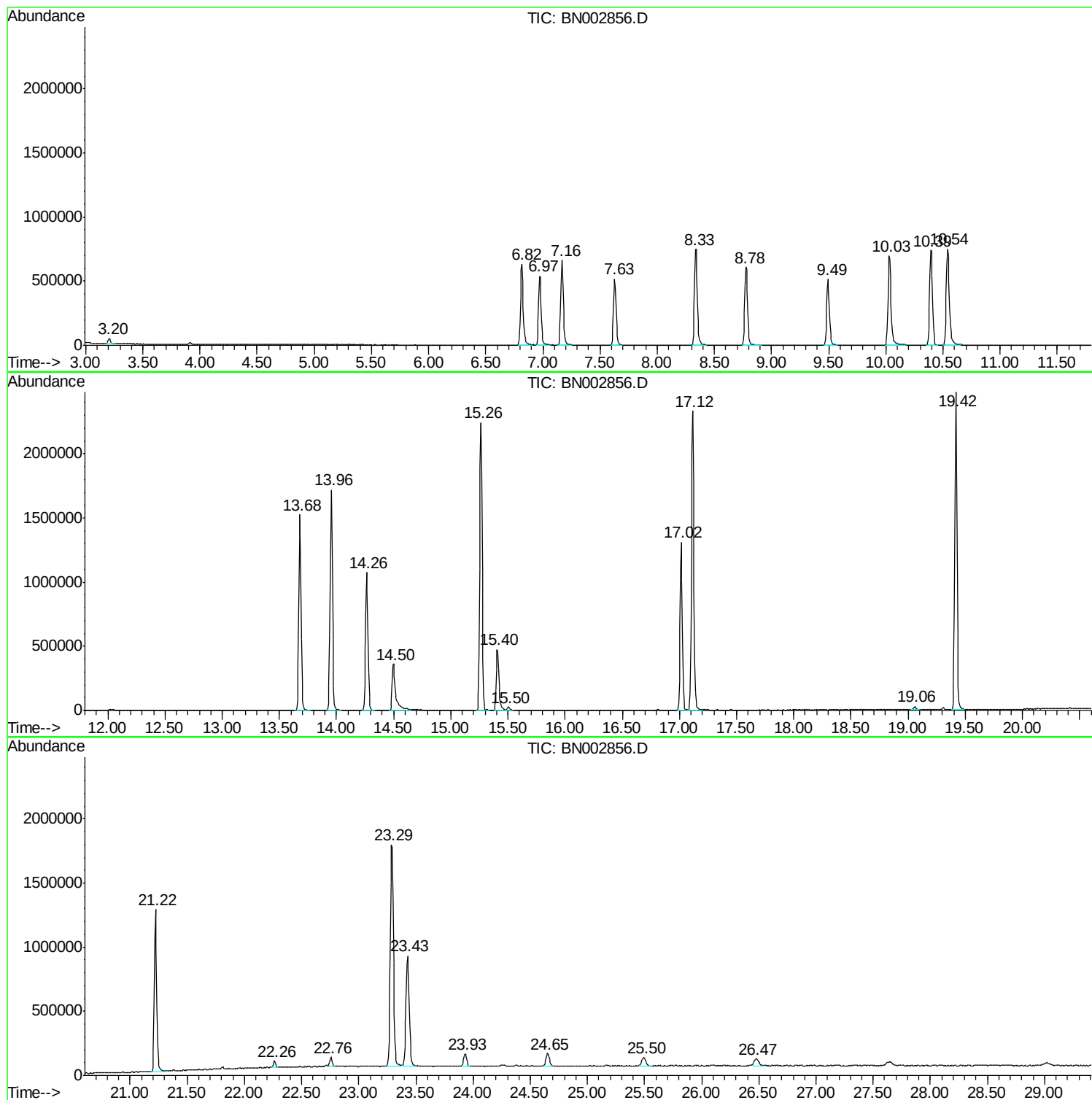
Sum of corrected areas: 38863374

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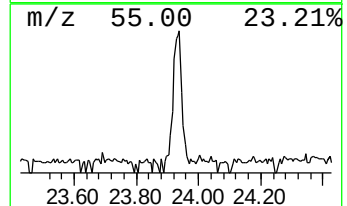
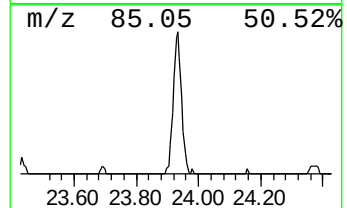
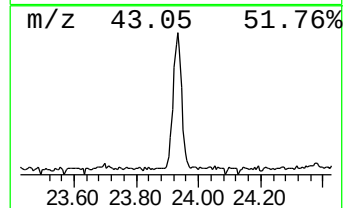
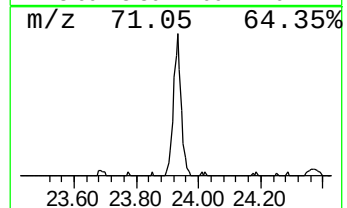
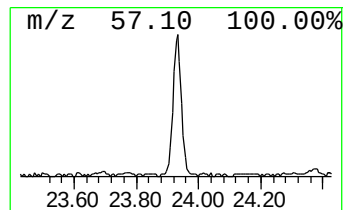
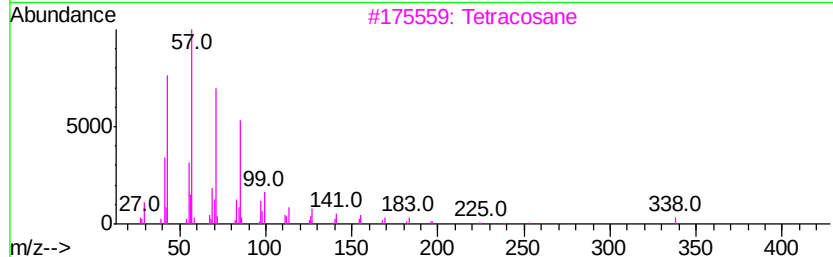
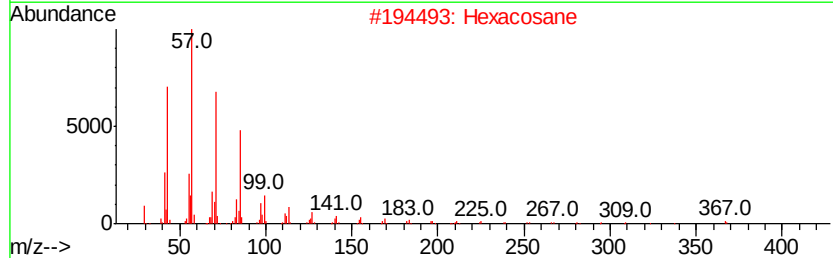
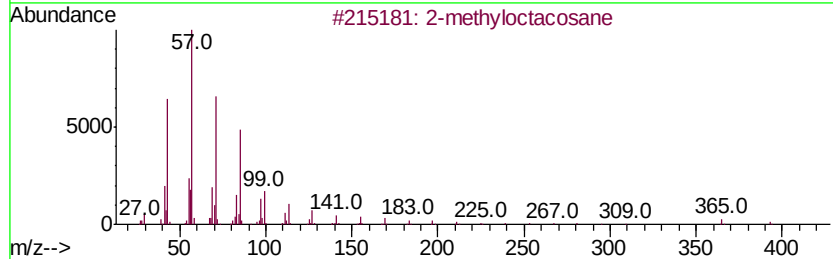
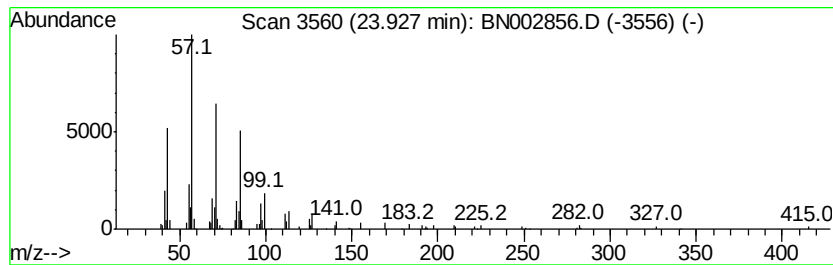
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	2.10 ng/ul	175701	Perylene-d12	23.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Heneicosane	296	C21H44	000629-94-7	91



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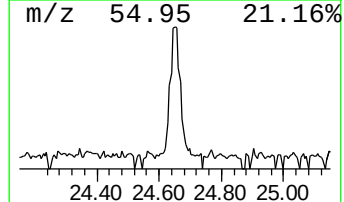
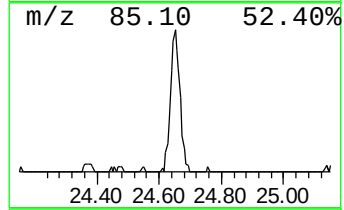
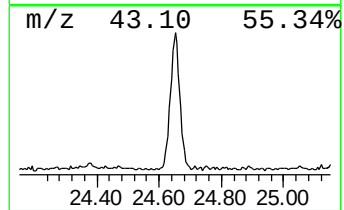
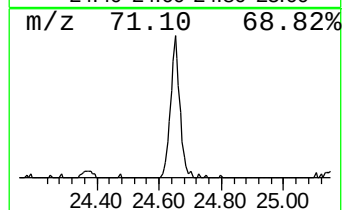
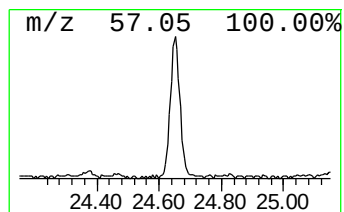
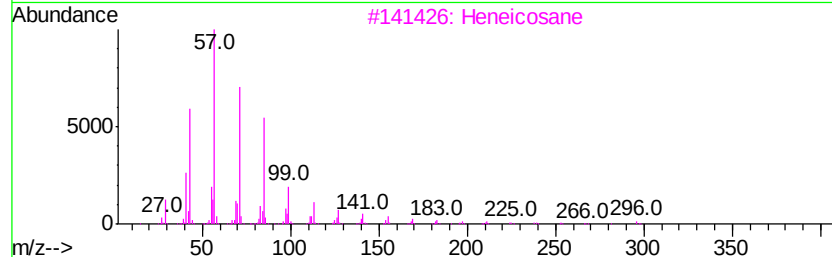
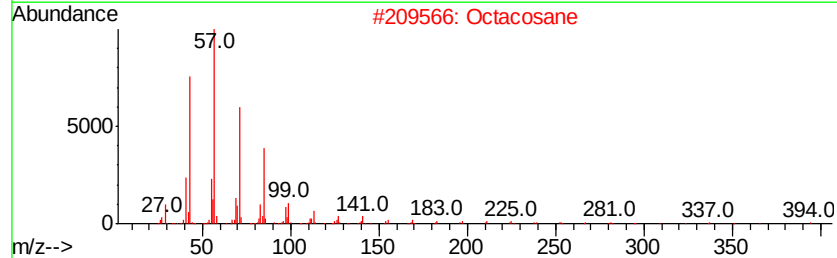
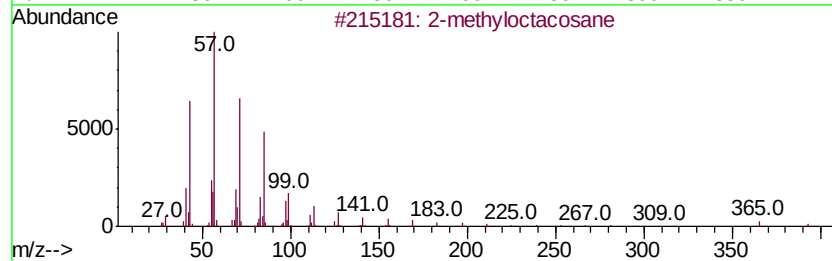
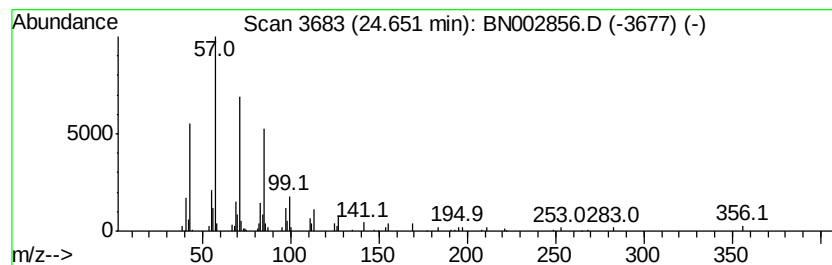
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.65	2.48 ng/ul	208029	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		triacontane	422	C30H62	000638-68-6	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.93	2.1	ng/ul	175701	6	23.43	1676930	20.0
(DEL) Alkane: Str...	24.65	2.5	ng/ul	208029	6	23.43	1676930	20.0