

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091718\
 Data File : BN002738.D
 Acq On : 17 Sep 2018 22:26
 Operator : JU/SJ
 Sample : J4893-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08R9

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	3.222	36	40	48	rVB	39535	51773	1.37%	0.158%
2	6.840	650	655	668	rBV	136405	237439	6.27%	0.724%
3	6.993	673	681	694	rBV	582127	904038	23.88%	2.757%
4	7.187	708	714	727	rBV	612742	983992	25.99%	3.001%
5	7.652	785	793	804	rBV	469529	783558	20.70%	2.390%
6	8.357	906	913	927	rBV	394054	689004	18.20%	2.101%
7	8.799	981	988	1002	rBV	677729	1117122	29.51%	3.407%
8	9.516	1103	1110	1122	rBV	530284	915610	24.19%	2.792%
9	10.051	1195	1201	1226	rBV	648777	1316210	34.77%	4.014%
10	10.416	1256	1263	1271	rBV	630400	1085716	28.68%	3.311%
11	13.698	1815	1821	1831	rBV	1339544	1859902	49.13%	5.672%
12	13.975	1861	1868	1884	rBV	1622584	2405498	63.55%	7.336%
13	14.286	1914	1921	1931	rVB2	837571	1292155	34.14%	3.941%
14	14.539	1958	1964	1980	rBV	32682	92402	2.44%	0.282%
15	15.281	2084	2090	2099	rBV	1951765	2891803	76.39%	8.819%
16	15.422	2109	2114	2128	rBV	495368	771354	20.38%	2.352%
17	17.033	2382	2388	2399	rBV	977280	1383086	36.54%	4.218%
18	17.133	2399	2405	2420	rVB2	2096643	2995484	79.13%	9.135%
19	19.439	2791	2797	2804	rBV2	2282706	3299593	87.17%	10.063%
20	21.239	3097	3103	3110	rBV	1173814	1573194	41.56%	4.798%
21	21.827	3199	3203	3207	rBV3	30056	38865	1.03%	0.119%
22	22.280	3276	3280	3285	rVB	61883	81101	2.14%	0.247%
23	22.774	3360	3364	3371	rVB	87618	124386	3.29%	0.379%
24	23.310	3447	3455	3465	rBV	1993251	3785354	100.00%	11.544%
25	23.451	3472	3479	3488	rVB	838717	1655989	43.75%	5.050%
26	23.962	3561	3566	3575	rVB	101591	186592	4.93%	0.569%
27	24.686	3683	3689	3696	rVB2	75822	165785	4.38%	0.506%
28	25.533	3828	3833	3840	rVB4	46584	102934	2.72%	0.314%

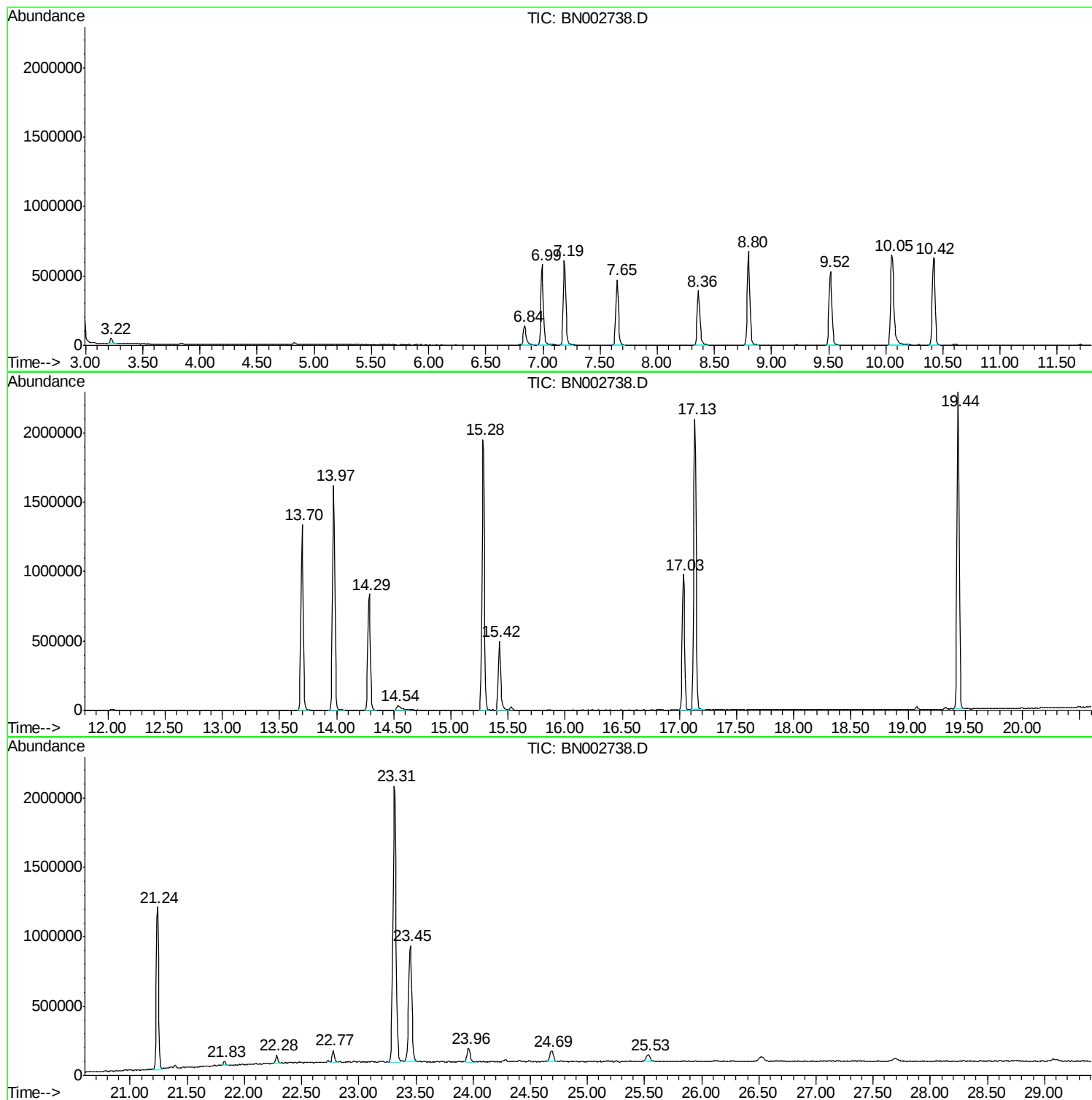
Sum of corrected areas: 32789939

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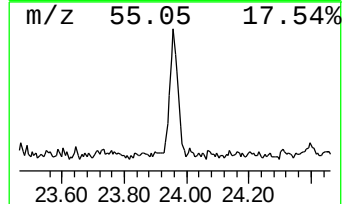
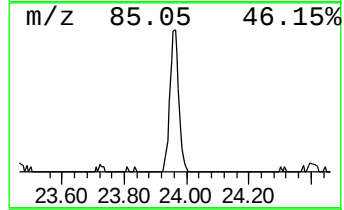
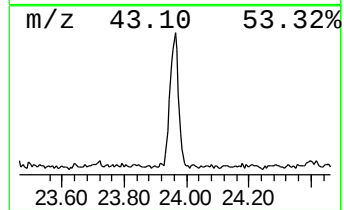
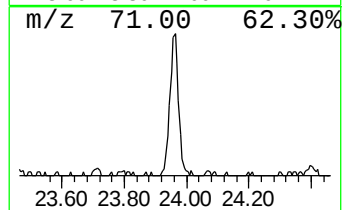
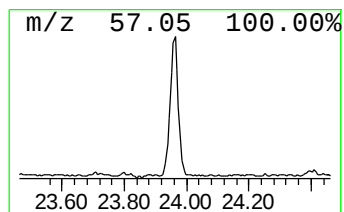
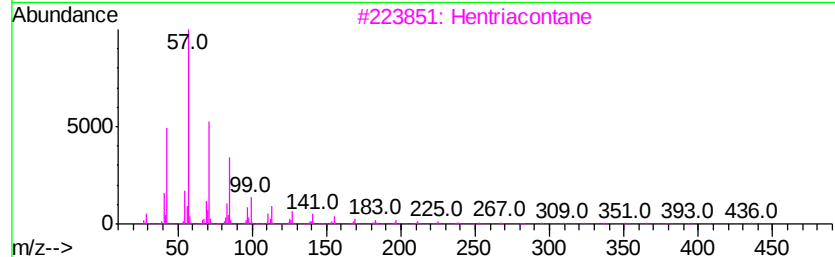
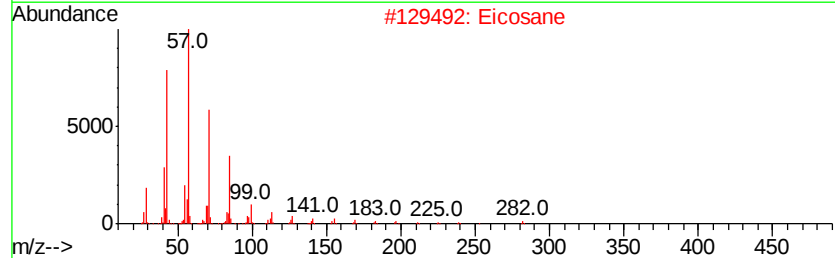
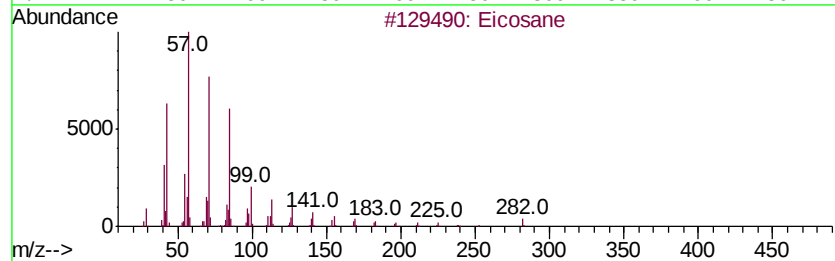
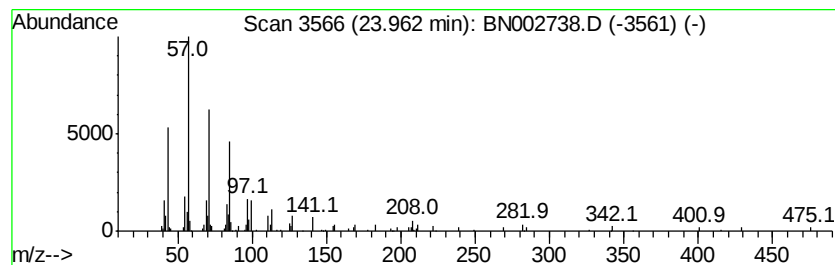
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	2.25 ng/ul	186592	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	95
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Hexacosane	366	C26H54	000630-01-3	87



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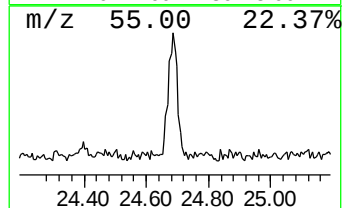
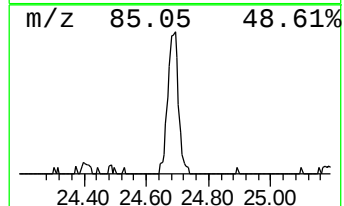
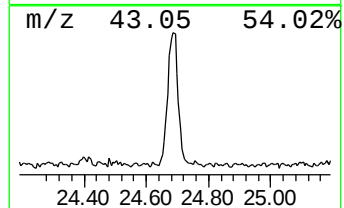
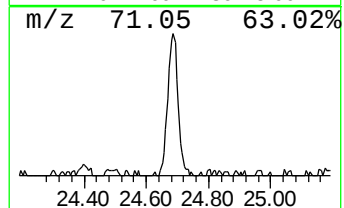
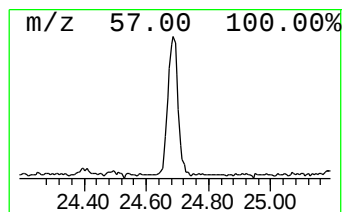
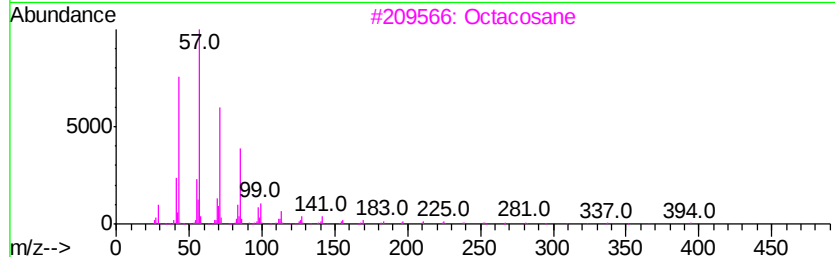
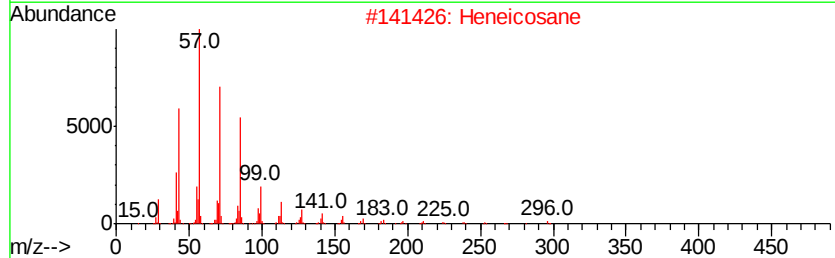
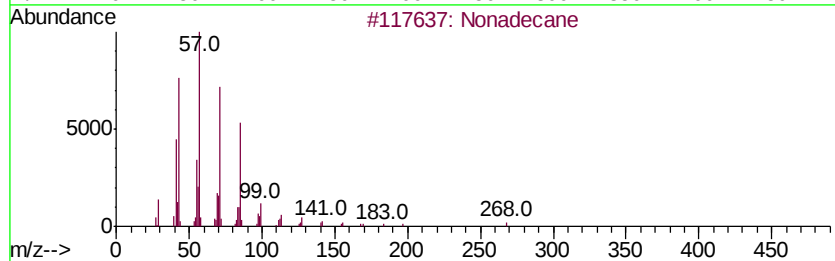
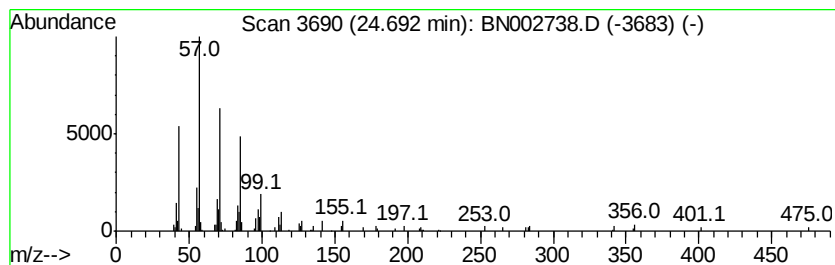
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	2.00 ng/ul	165785	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Tetracosane	338	C24H50	000646-31-1	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.96	2.3	ng/ul	186592	6	23.45	1655990	20.0
(DEL) Alkane: Str...	24.69	2.0	ng/ul	165785	6	23.45	1655990	20.0