

Data Path : V:\HPCHEM1\BNA M\DATA\BM070916\
 Data File : BM006393.D
 Acq On : 10 Jul 2016 00:29
 Operator : UM/SJ
 Sample : H3914-17
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TS8

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.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	6.810	712	718	730	rVB	236810	379507	7.62%	0.831%
2	6.969	738	745	758	rBV	591140	944170	18.95%	2.067%
3	7.163	771	778	792	rBV	731186	1202374	24.13%	2.632%
4	7.628	848	857	867	rBV	572794	947362	19.01%	2.074%
5	8.340	972	978	994	rVB	641598	1078266	21.64%	2.360%
6	8.787	1046	1054	1067	rBV	819785	1418674	28.47%	3.105%
7	9.498	1168	1175	1192	rBV	735088	1291302	25.92%	2.827%
8	10.039	1259	1267	1286	rBV	1016682	1892527	37.98%	4.143%
9	10.410	1322	1330	1343	rBV	735982	1289613	25.88%	2.823%
10	13.692	1882	1888	1910	rBV	1840490	2867175	57.55%	6.276%
11	13.974	1923	1936	1948	rBV	2014335	3230645	64.84%	7.072%
12	14.280	1982	1988	2001	rVB2	1020133	1615739	32.43%	3.537%
13	14.504	2019	2026	2043	rBV	215359	394673	7.92%	0.864%
14	15.280	2151	2158	2173	rVB	2563421	3924105	78.76%	8.590%
15	15.410	2173	2180	2193	rBV	1064817	1540691	30.92%	3.372%
16	15.516	2193	2198	2204	rVB	30309	50369	1.01%	0.110%
17	17.033	2449	2456	2465	rBV	1271267	1916595	38.47%	4.195%
18	17.133	2466	2473	2485	rVB2	2665407	4172664	83.75%	9.134%
19	18.268	2661	2666	2673	rVB4	32089	50173	1.01%	0.110%
20	19.062	2797	2801	2808	rBV	39173	57389	1.15%	0.126%
21	19.321	2841	2845	2849	rBV2	36322	55296	1.11%	0.121%
22	19.433	2858	2864	2871	rBV2	3338994	4850862	97.36%	10.618%
23	21.233	3164	3170	3176	rBV	1773004	2409732	48.37%	5.275%
24	22.268	3343	3346	3350	rVB2	71329	88932	1.78%	0.195%
25	22.762	3427	3430	3437	rVB2	94426	131341	2.64%	0.287%
26	23.303	3514	3522	3532	rVB	2488379	4982378	100.00%	10.906%
27	23.439	3538	3545	3554	rVB	1202813	2333940	46.84%	5.109%
28	23.944	3627	3631	3641	rVB	127831	256907	5.16%	0.562%
29	24.674	3750	3755	3764	rVB	135141	310971	6.24%	0.681%

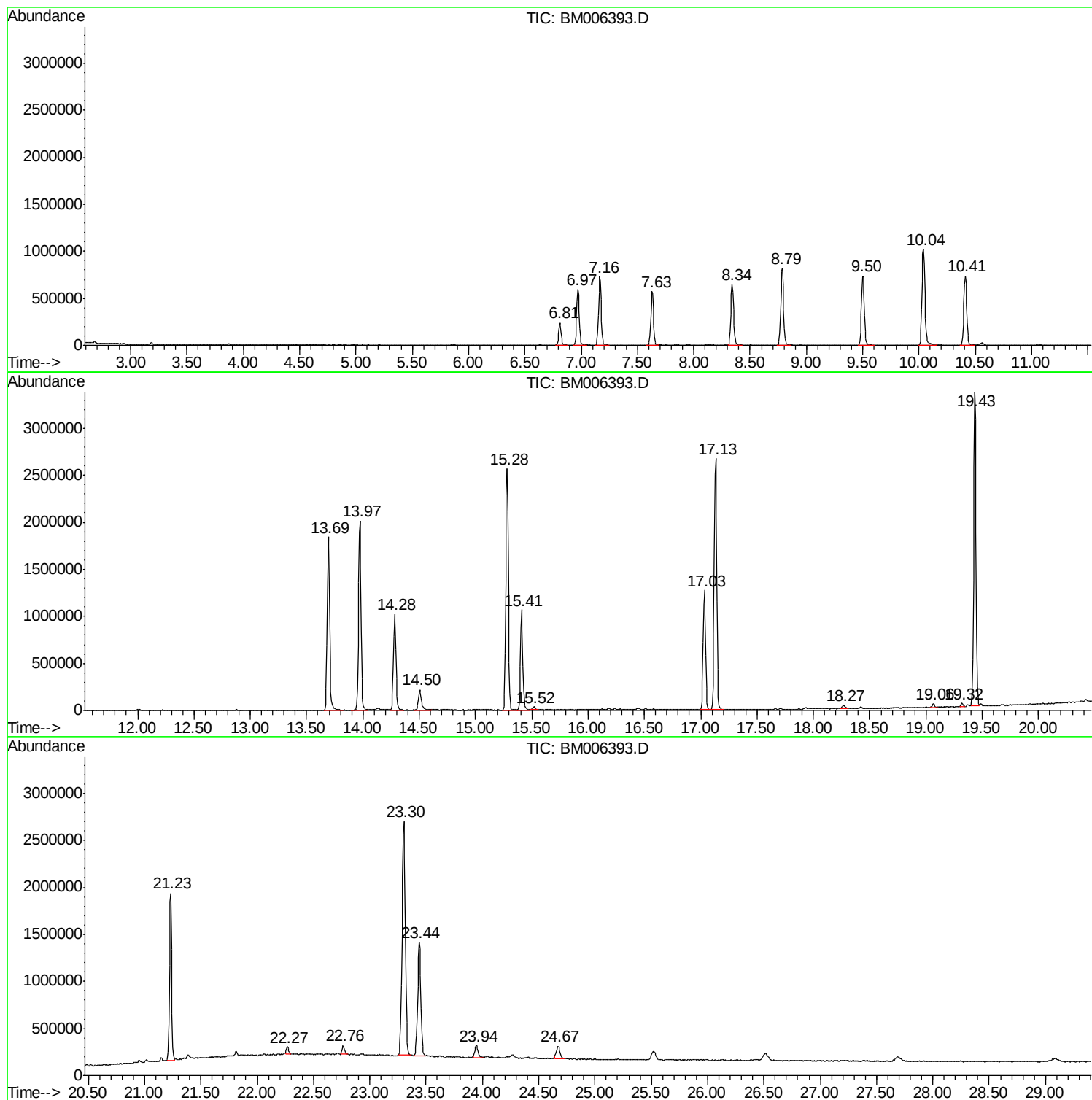
Sum of corrected areas: 45684372

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BNA_M
ClientSampled :
A4TS8

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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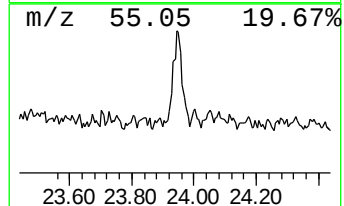
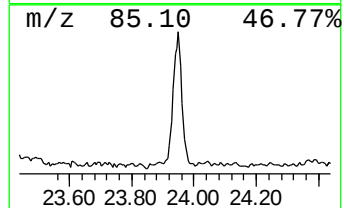
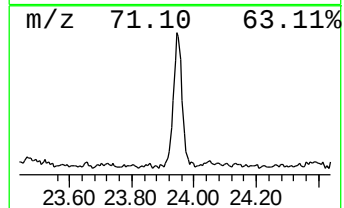
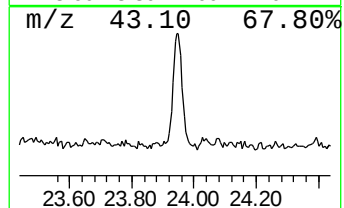
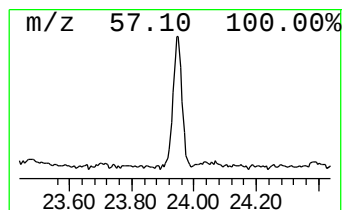
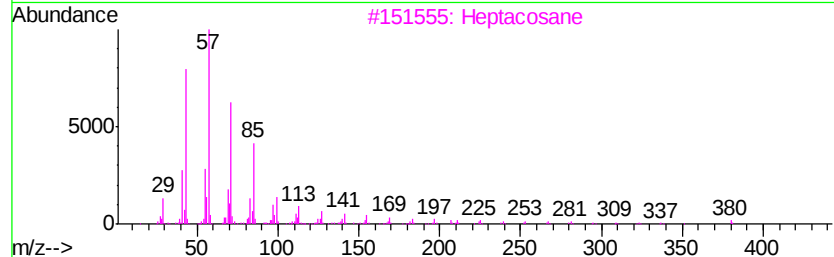
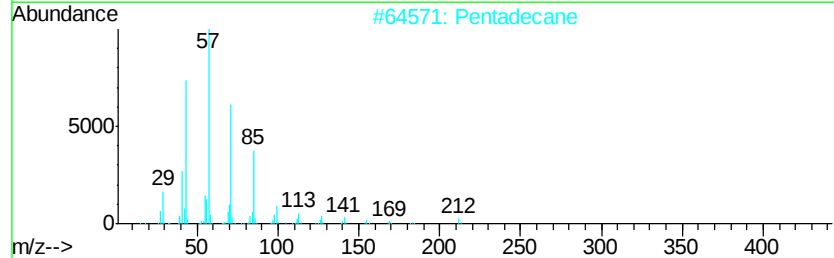
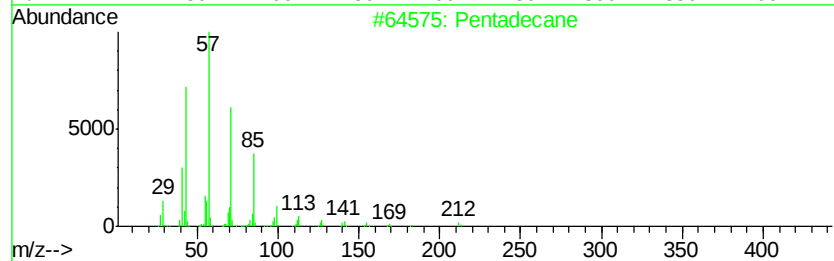
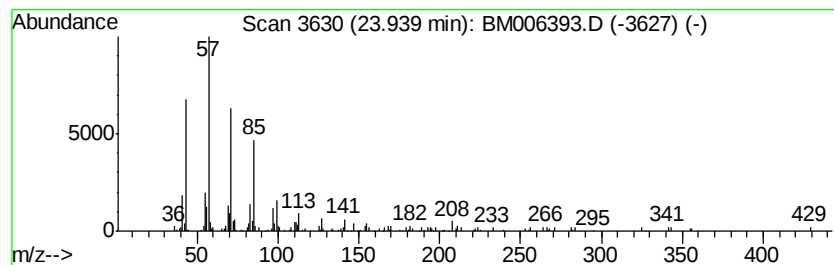
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	2.20 ng/ul	256907	Perylene-d12	23.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Pentadecane	212	C15H32	000629-62-9	94
3			Heptacosane	380	C27H56	000593-49-7	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Hentriacontane	437	C31H64	000630-04-6	87



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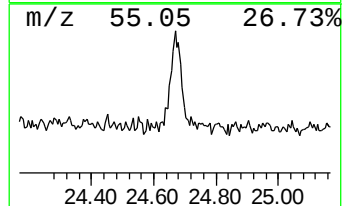
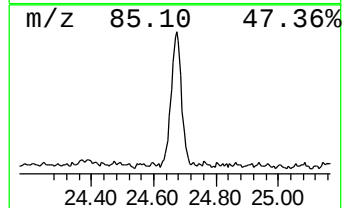
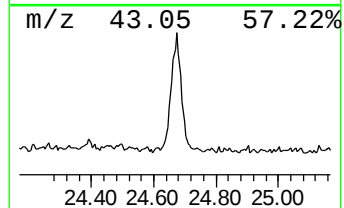
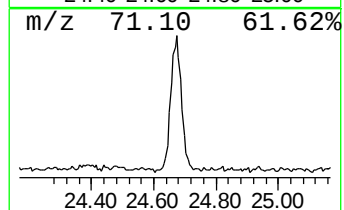
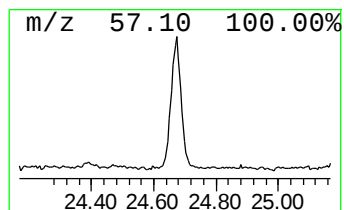
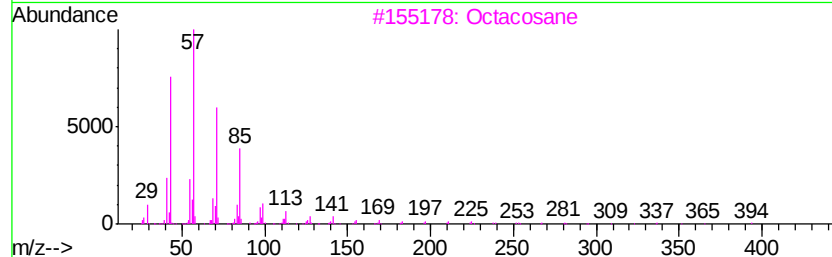
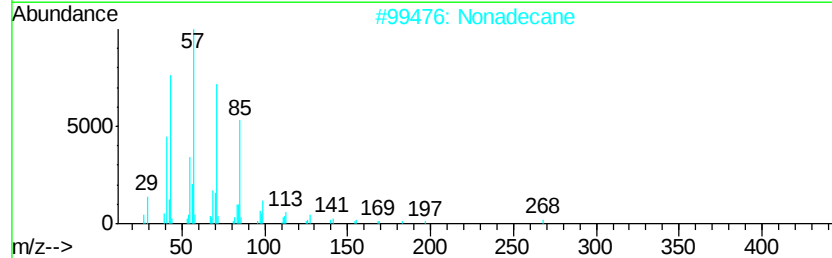
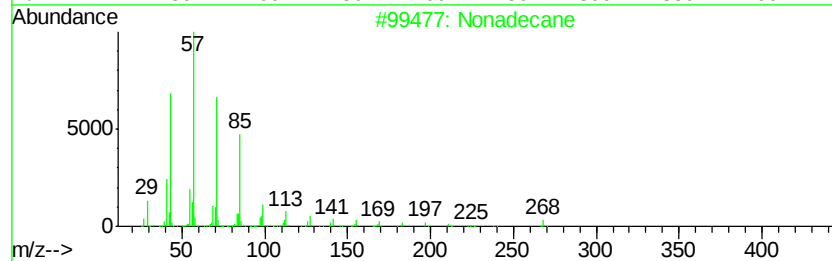
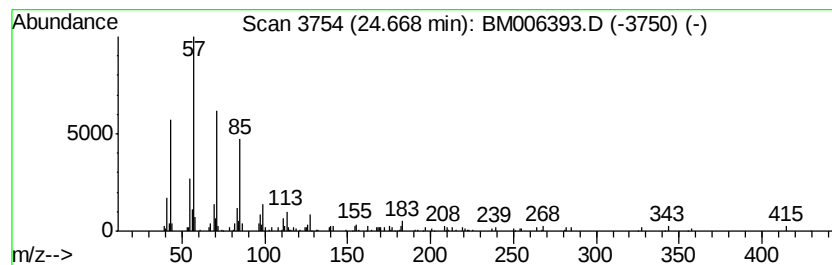
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.67	2.66 ng/ul	310971	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	98
2		Nonadecane	268	C19H40	000629-92-5	93
3		Octacosane	394	C28H58	000630-02-4	90
4		Heptadecane	240	C17H36	000629-78-7	87
5		Tetracosane	338	C24H50	000646-31-1	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.94	2.2	ng/ul	256907	6	23.44	2333940	20.0
(DEL) Alkane: Str...	24.67	2.7	ng/ul	310971	6	23.44	2333940	20.0