

Data Path : Z:\HPCHEM1\BNA M\Data\BM032417\
 Data File : BM009395.D
 Acq On : 25 Mar 2017 00:14
 Operator : SJ/MA
 Sample : I2372-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9XY6

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\SOM-EPA-BM032317MA.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	3.328	37	41	44	rBV	49698	60721	1.31%	0.141%
2	3.364	44	47	54	rVB	35963	56772	1.22%	0.132%
3	4.581	247	254	265	rVB	2065877	3043389	65.64%	7.066%
4	7.011	661	667	670	rBV	190377	334507	7.22%	0.777%
5	7.187	689	697	704	rBV	539442	830258	17.91%	1.928%
6	7.381	723	730	739	rVB	593399	935114	20.17%	2.171%
7	7.852	803	810	821	rBV	583566	942740	20.33%	2.189%
8	8.552	921	929	936	rBV	432082	714509	15.41%	1.659%
9	9.016	1002	1008	1019	rBV	686313	1123611	24.24%	2.609%
10	9.740	1122	1131	1141	rBV	526417	908517	19.60%	2.109%
11	10.269	1214	1221	1229	rBV	748009	1279334	27.59%	2.970%
12	10.651	1279	1286	1296	rVB	726549	1214804	26.20%	2.821%
13	10.799	1303	1311	1317	rBV4	53997	101999	2.20%	0.237%
14	13.904	1832	1839	1844	rBV	1402618	1934750	41.73%	4.492%
15	13.951	1844	1847	1852	rVB	63490	83177	1.79%	0.193%
16	14.192	1881	1888	1898	rBV	1514502	2268704	48.94%	5.268%
17	14.498	1934	1940	1948	rVB2	1016069	1490255	32.14%	3.460%
18	14.686	1966	1972	1982	rBV	125360	229164	4.94%	0.532%
19	15.492	2102	2109	2115	rBV	2051048	2997825	64.66%	6.961%
20	15.610	2123	2129	2136	rBV	723435	988534	21.32%	2.295%
21	15.728	2144	2149	2153	rVB4	36598	55142	1.19%	0.128%
22	16.198	2222	2229	2230	rBV3	39532	64989	1.40%	0.151%
23	17.033	2366	2371	2375	rVB	101688	156008	3.37%	0.362%
24	17.245	2400	2407	2413	rBV2	1328896	1905900	41.11%	4.425%
25	17.345	2417	2424	2433	rBV2	2456955	3504466	75.59%	8.137%
26	17.633	2470	2473	2479	rVB3	88082	143090	3.09%	0.332%
27	17.716	2485	2487	2491	rVB3	71110	80181	1.73%	0.186%
28	18.116	2552	2555	2560	rBV5	108492	153716	3.32%	0.357%
29	18.869	2680	2683	2688	rVB2	232479	316711	6.83%	0.735%
30	19.392	2770	2772	2775	rBV4	132578	137761	2.97%	0.320%
31	19.639	2808	2814	2820	rBV	3179115	4601401	99.25%	10.684%
32	19.792	2837	2840	2847	rBV3	240297	392837	8.47%	0.912%
33	21.315	3097	3099	3105	rVB4	109192	127113	2.74%	0.295%
34	21.421	3112	3117	3124	rVB	2117809	2690220	58.03%	6.246%

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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

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35	23.598	3479	3487	3495	rBV2	2469678	4636134	100.00%	10.764%
36	23.745	3506	3512	3524	rVB	1289901	2564595	55.32%	5.955%

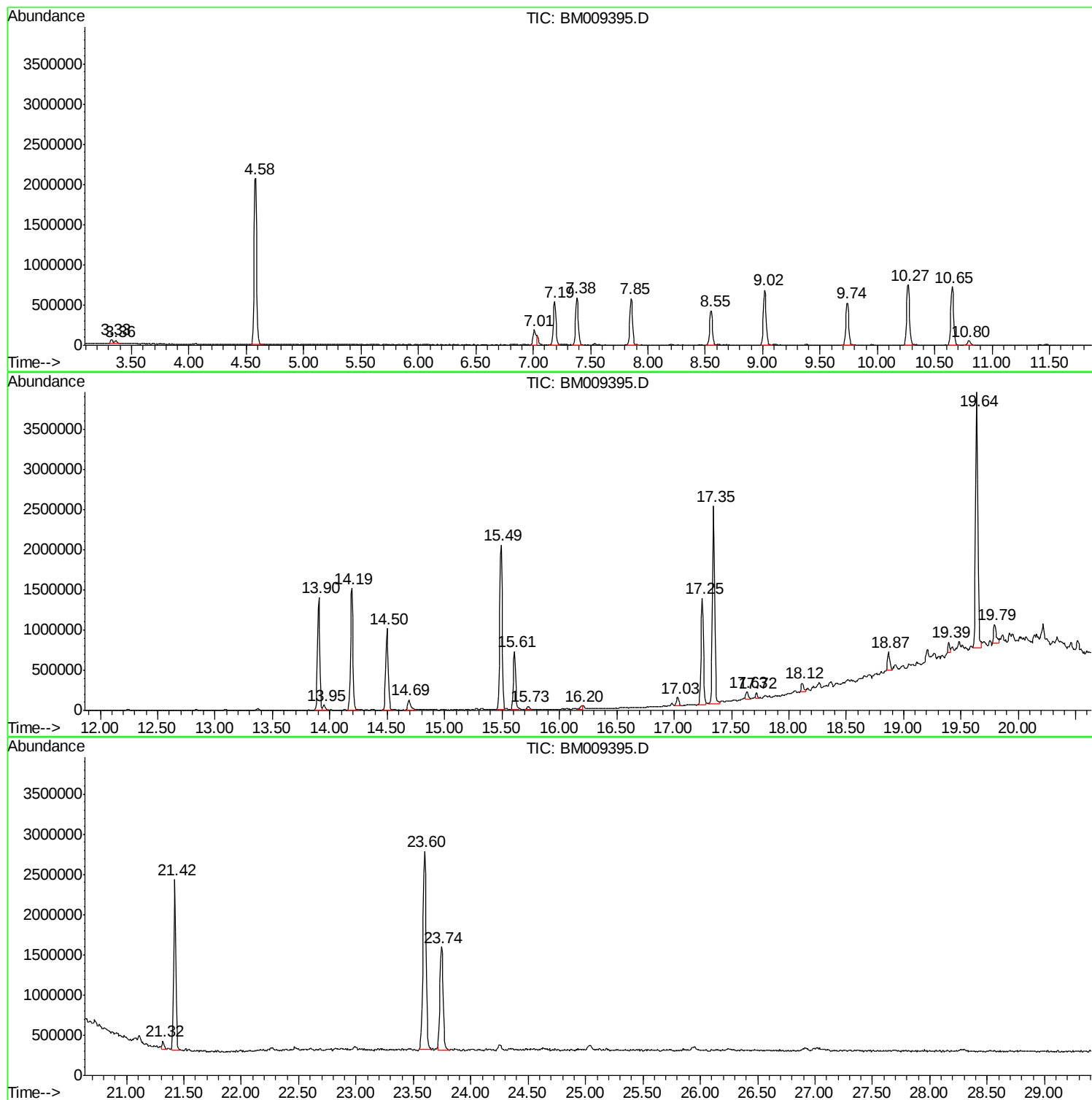
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

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



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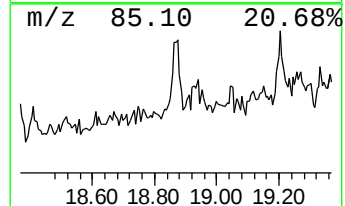
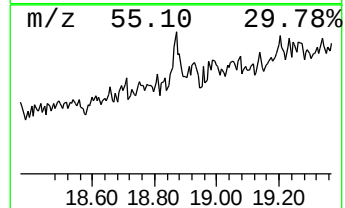
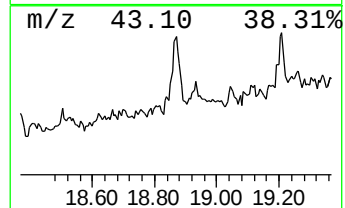
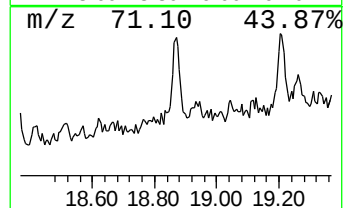
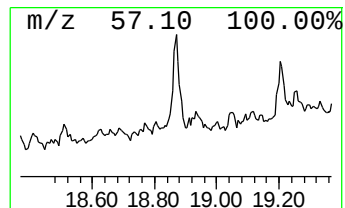
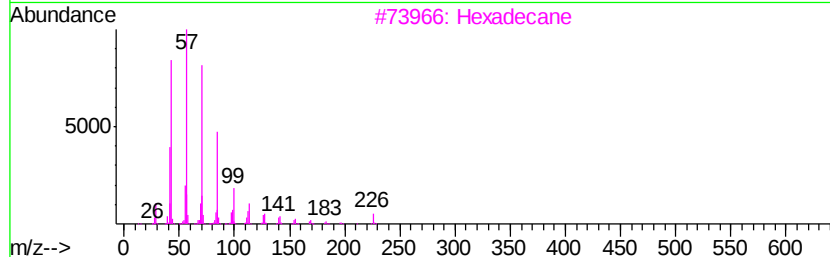
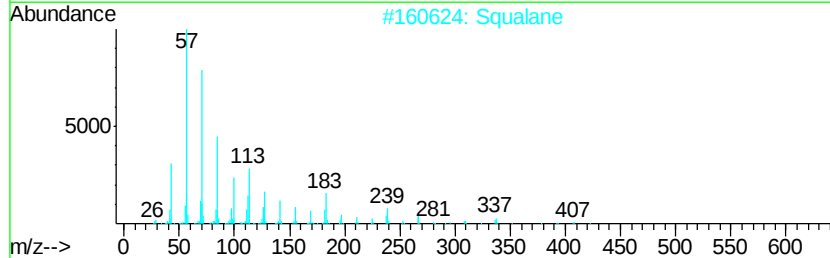
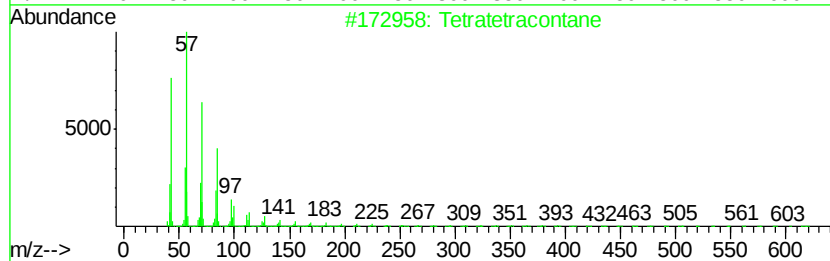
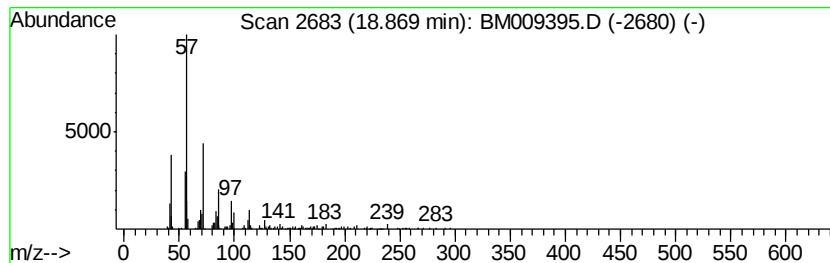
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.87	3.32 ng/ul	316711	Phenanthrene-d10	17.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	64
2	Squalane	422	C30H62	000111-01-3	64
3	Hexadecane	226	C16H34	000544-76-3	59
4	Hentriacontane	437	C31H64	000630-04-6	59
5	Tetratetracontane	619	C44H90	007098-22-8	58



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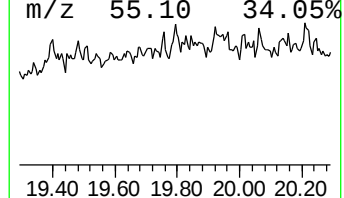
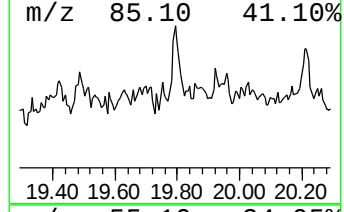
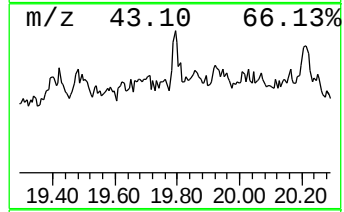
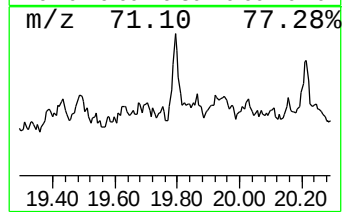
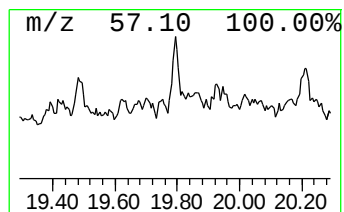
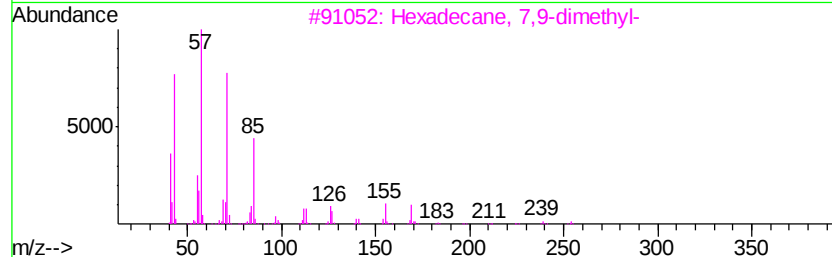
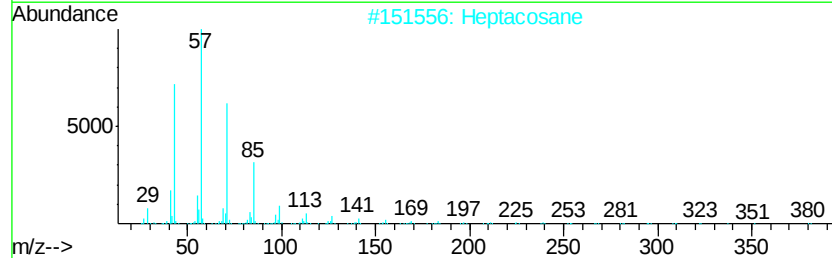
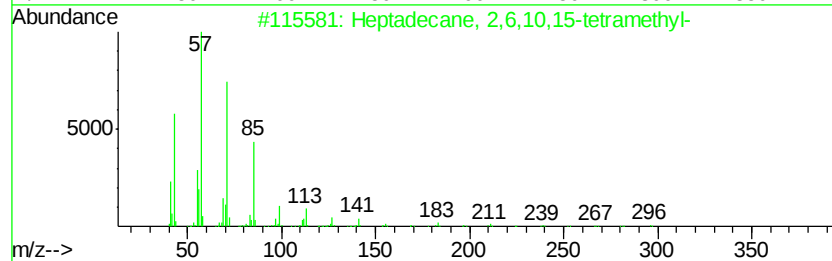
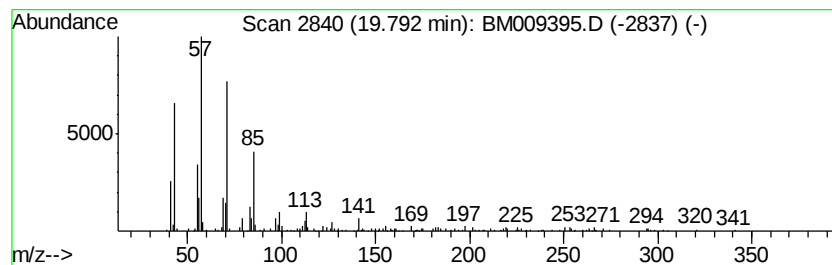
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.79	2.92 ng/ul	392837	Chrysene-d12	21.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Heptacosane	380	C27H56	000593-49-7	87
3		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	87
4		Eicosane	282	C20H42	000112-95-8	86
5		Nonadecane	268	C19H40	000629-92-5	86



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	18.87	3.3	ng/ul	316711	4	17.25	1905900	20.0
(DEL) Alkane: Str...	19.79	2.9	ng/ul	392837	5	21.42	2690220	20.0