

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091817\
 Data File : BM011570.D
 Acq On : 18 Sep 2017 15:44
 Operator : SJ/JU
 Sample : PB102385BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK85

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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-BM090817MA.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	3.393	14	18	27	rVB	163185	225412	1.43%	0.148%
2	6.187	484	493	495	rBV5	16286	28699	0.18%	0.019%
3	7.122	644	652	675	rBV	2591102	4340948	27.54%	2.841%
4	7.293	675	681	694	rVV	2275453	3628283	23.02%	2.375%
5	7.387	694	697	702	rVB5	14141	24829	0.16%	0.016%
6	7.498	709	716	729	rBV	2736881	4307883	27.33%	2.820%
7	7.969	788	796	810	rBV	1658380	2762892	17.53%	1.808%
8	8.663	907	914	935	rBV	3093033	5313595	33.71%	3.478%
9	9.134	985	994	1012	rBV	2749011	4577021	29.03%	2.996%
10	9.857	1110	1117	1135	rBV	2099868	3561845	22.59%	2.331%
11	10.386	1199	1207	1225	rBV	3014353	5245380	33.27%	3.433%
12	10.775	1266	1273	1288	rBV	2474180	4216944	26.75%	2.760%
13	10.910	1288	1296	1323	rVV	2191473	3875442	24.58%	2.537%
14	12.363	1538	1543	1551	rBV3	28250	56751	0.36%	0.037%
15	14.004	1815	1822	1838	rBV	6499815	8710504	55.26%	5.701%
16	14.298	1864	1872	1890	rBV	6673217	9792750	62.12%	6.410%
17	14.604	1916	1924	1935	rBV2	3476689	5479052	34.76%	3.586%
18	14.780	1947	1954	1974	rBV	2693427	4256795	27.00%	2.786%
19	15.592	2085	2092	2102	rBV	8873171	12535850	79.52%	8.205%
20	15.698	2104	2110	2126	rVV	2933472	4130430	26.20%	2.704%
21	15.827	2127	2132	2139	rVB	89140	139412	0.88%	0.091%
22	17.133	2347	2354	2361	rBV3	11436	25405	0.16%	0.017%
23	17.339	2383	2389	2399	rBV2	4554895	6334169	40.18%	4.146%
24	17.439	2399	2406	2423	rVV	10472216	13961024	88.56%	9.138%
25	19.356	2728	2732	2740	rBV	75472	119344	0.76%	0.078%
26	19.609	2771	2775	2782	rBV	70118	125290	0.79%	0.082%
27	19.727	2788	2795	2808	rBV	11858987	15764077	100.00%	10.318%
28	21.503	3092	3097	3109	rBV	5579488	6787040	43.05%	4.442%
29	22.574	3276	3279	3286	rVB	155126	208270	1.32%	0.136%
30	23.109	3366	3370	3379	rVB	303576	485136	3.08%	0.318%
31	23.727	3467	3475	3491	rVB	7219883	13810549	87.61%	9.040%
32	23.874	3493	3500	3512	rVB	2927532	5784977	36.70%	3.787%
33	24.409	3586	3591	3602	rVB2	466320	1007813	6.39%	0.660%
34	25.215	3723	3728	3737	rVB2	509705	1151913	7.31%	0.754%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BM090817MA.M
Title : SVOA CALIBRATION

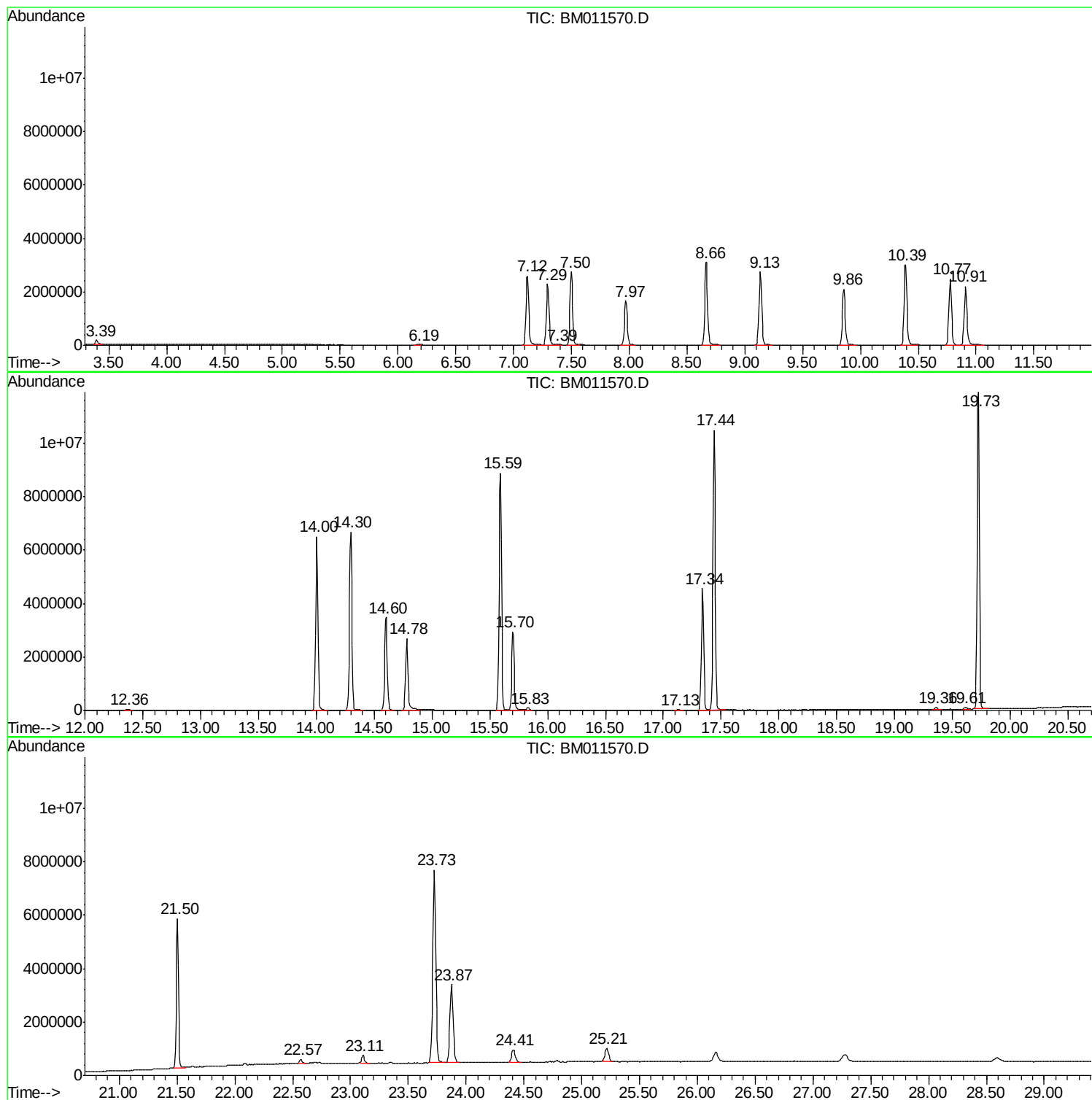
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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



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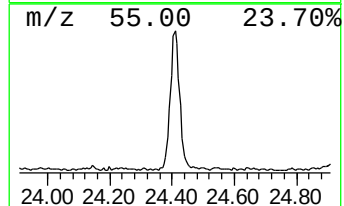
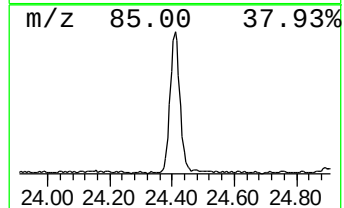
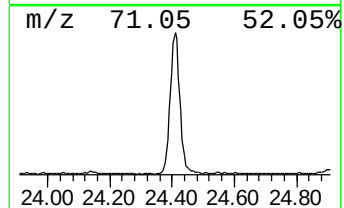
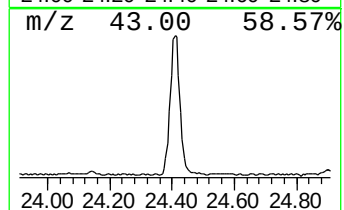
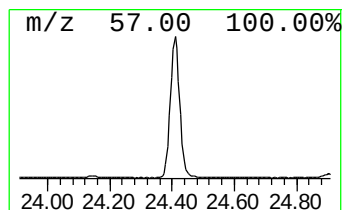
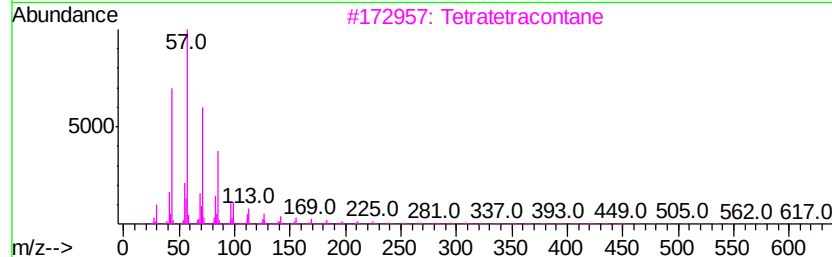
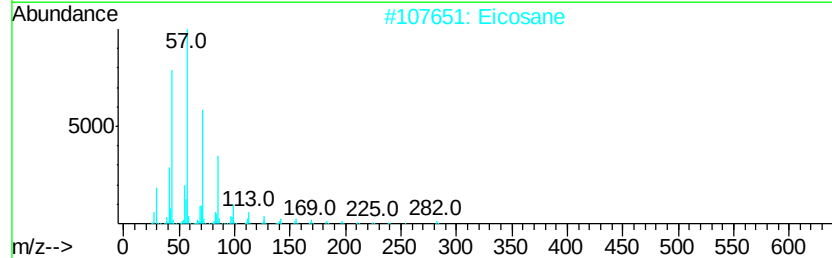
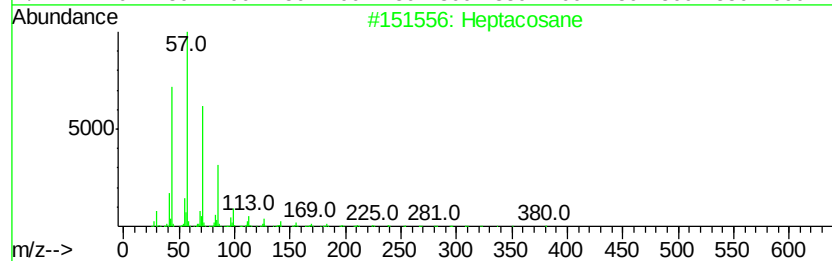
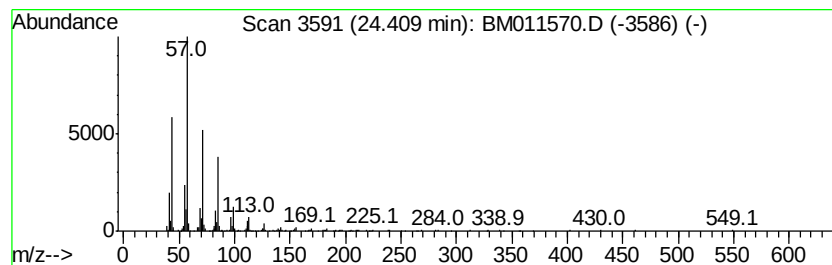
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.41	3.48 ng/ul	1007810	Perylene-d12	23.87	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Eicosane	282	C20H42	000112-95-8	87
3	Tetratetracontane	619	C44H90	007098-22-8	87
4	Heneicosane	296	C21H44	000629-94-7	86
5	Tetratriacontane	479	C34H70	014167-59-0	86



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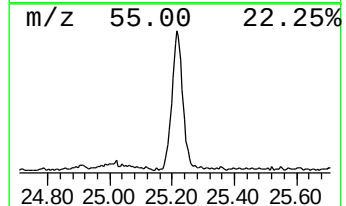
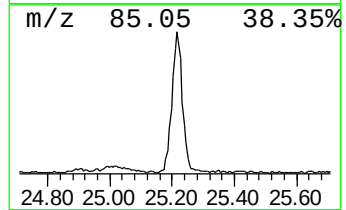
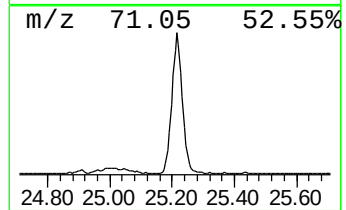
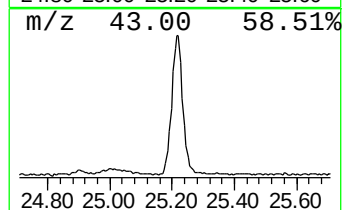
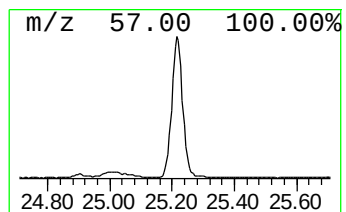
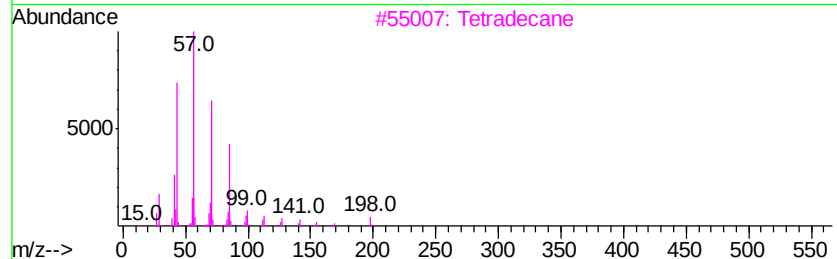
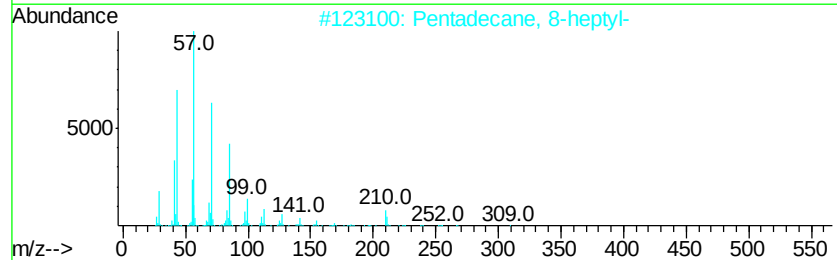
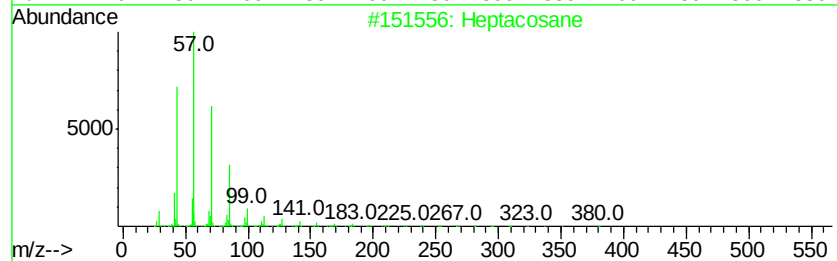
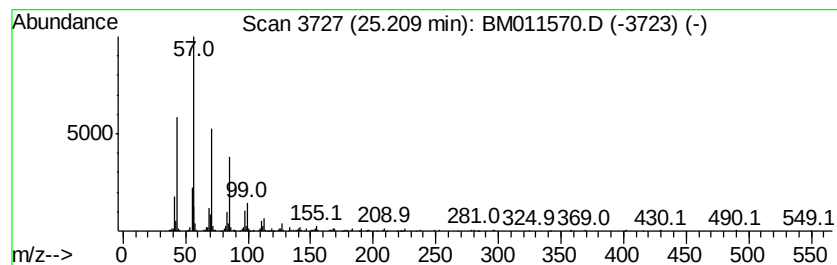
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.21	3.98 ng/ul	1151910	Perylene-d12	23.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	87
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
3		Tetradecane	198	C14H30	000629-59-4	83
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	80



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.41	3.5	ng/ul	1007810	6	23.87	5784980	20.0
(DEL) Alkane: Str...	25.21	4.0	ng/ul	1151910	6	23.87	5784980	20.0