

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091817\
 Data File : BM011569.D
 Acq On : 18 Sep 2017 15:08
 Operator : SJ/JU
 Sample : PB102384BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK84

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	26	rBV	130104	181034	1.50%	0.151%
2	6.187	487	493	496	rBV4	10654	18684	0.15%	0.016%
3	7.116	644	651	669	rBV	1949635	3299780	27.37%	2.747%
4	7.292	675	681	695	rBV	1754826	2761616	22.90%	2.299%
5	7.392	695	698	704	rVB5	13830	23886	0.20%	0.020%
6	7.498	709	716	733	rBV	1990064	3261314	27.05%	2.715%
7	7.969	789	796	810	rBV	1375132	2330618	19.33%	1.940%
8	8.663	907	914	926	rBV	2397349	4000678	33.18%	3.331%
9	9.133	984	994	1012	rBV	2068613	3471397	28.79%	2.890%
10	9.857	1109	1117	1131	rBV	1590390	2667843	22.13%	2.221%
11	10.392	1199	1208	1231	rBV	2231014	3996293	33.15%	3.327%
12	10.774	1266	1273	1284	rBV	2078818	3564968	29.57%	2.968%
13	10.910	1288	1296	1314	rBV	1651220	2997888	24.86%	2.496%
14	12.363	1538	1543	1550	rBV3	22264	48082	0.40%	0.040%
15	14.004	1815	1822	1835	rBV	4742402	6579647	54.57%	5.478%
16	14.298	1864	1872	1888	rBV	5005794	7456738	61.85%	6.208%
17	14.604	1916	1924	1936	rBV2	2918839	4617730	38.30%	3.845%
18	14.780	1947	1954	1974	rBV	2039432	3195986	26.51%	2.661%
19	15.592	2084	2092	2101	rBV	6646360	9499877	78.79%	7.909%
20	15.698	2104	2110	2126	rVV	2200564	3088312	25.61%	2.571%
21	15.827	2127	2132	2137	rVB	66413	99675	0.83%	0.083%
22	17.127	2350	2353	2360	rVB4	9030	16649	0.14%	0.014%
23	17.339	2382	2389	2398	rBV2	3786568	5395724	44.75%	4.492%
24	17.439	2399	2406	2420	rVV	7676462	10587559	87.81%	8.815%
25	19.356	2728	2732	2739	rVV	62973	89907	0.75%	0.075%
26	19.480	2750	2753	2756	rBV4	13272	18657	0.15%	0.016%
27	19.609	2771	2775	2782	rBV	54790	91489	0.76%	0.076%
28	19.721	2788	2794	2806	rBV	8990455	12056870	100.00%	10.038%
29	21.503	3091	3097	3105	rBV	4755806	6002899	49.79%	4.998%
30	23.109	3367	3370	3376	rVB	205263	295547	2.45%	0.246%
31	23.727	3467	3475	3486	rVB2	5749579	11414552	94.67%	9.503%
32	23.874	3493	3500	3510	rVB	2865779	5538373	45.94%	4.611%
33	24.409	3587	3591	3601	rVB	350955	657339	5.45%	0.547%
34	25.215	3724	3728	3739	rVB2	355904	783641	6.50%	0.652%

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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

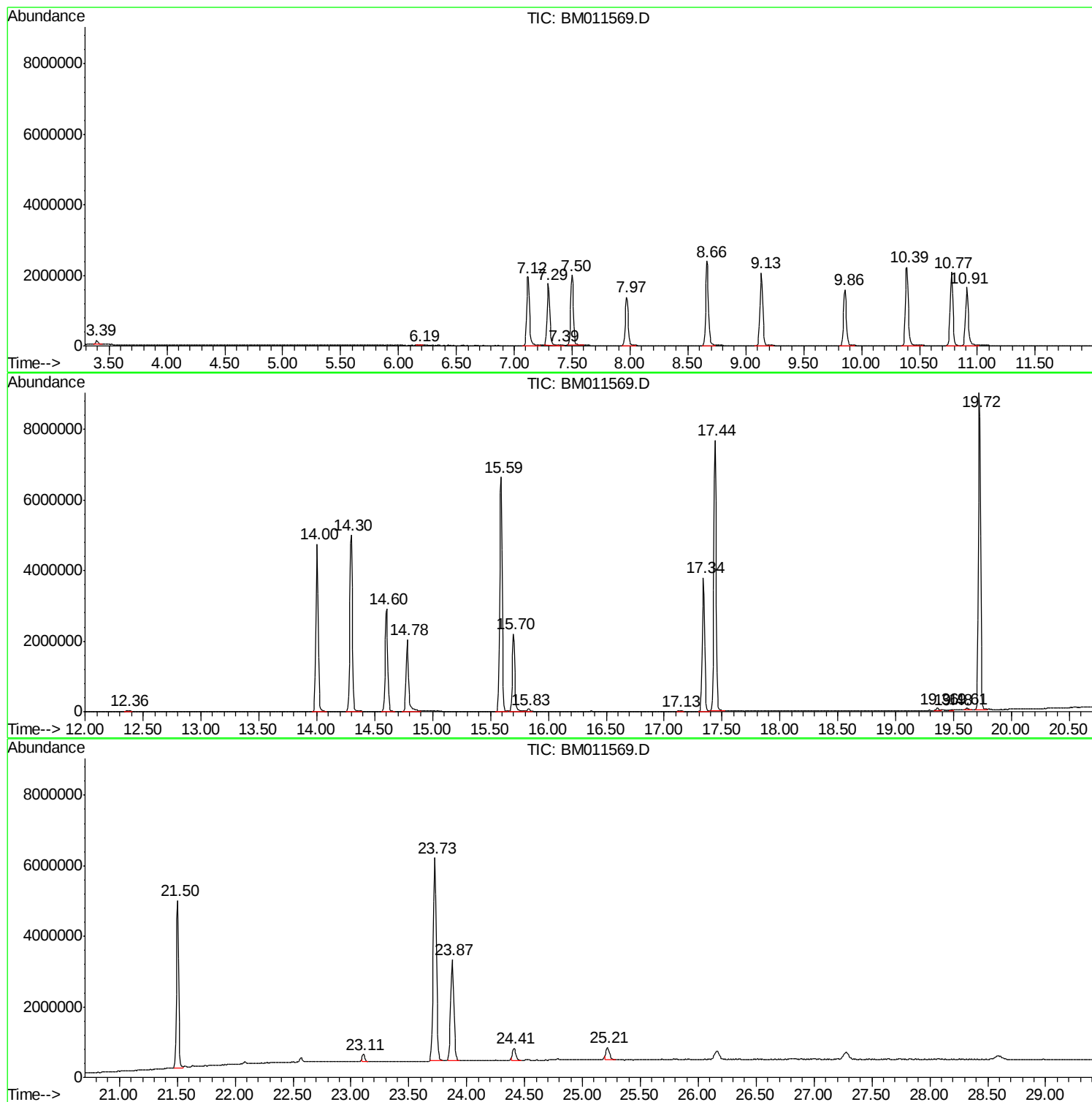
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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



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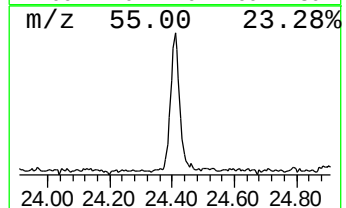
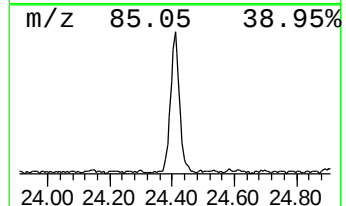
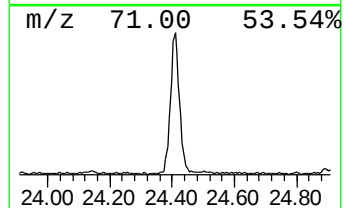
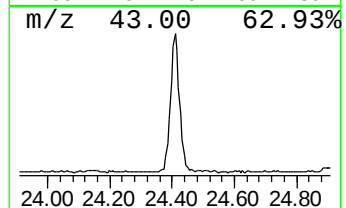
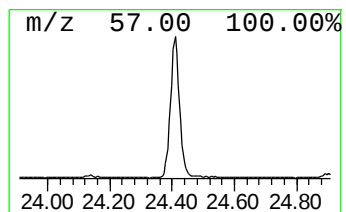
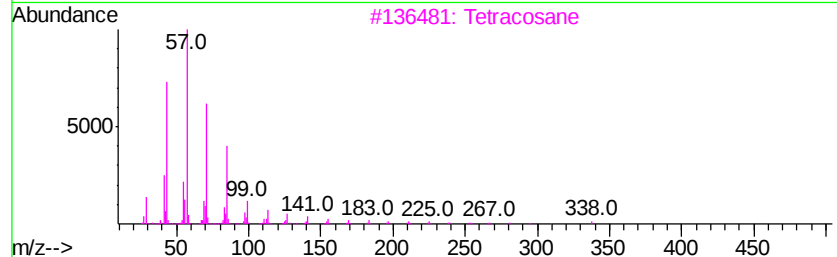
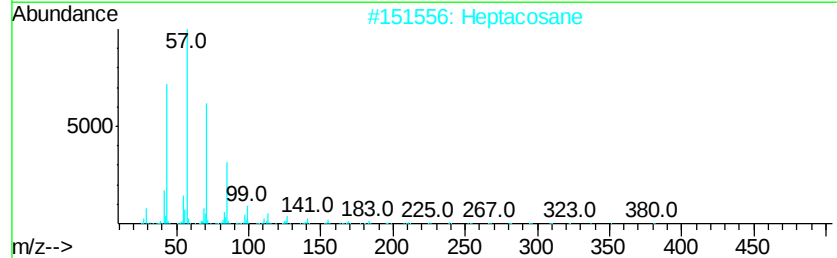
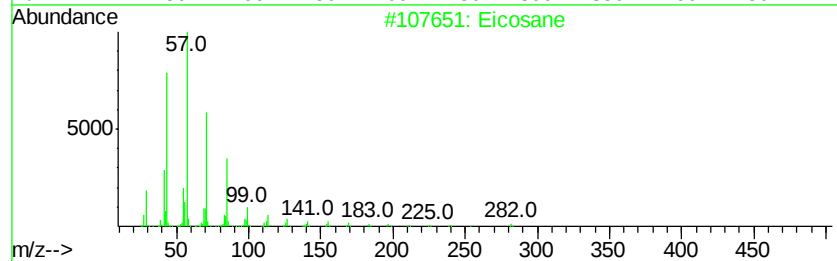
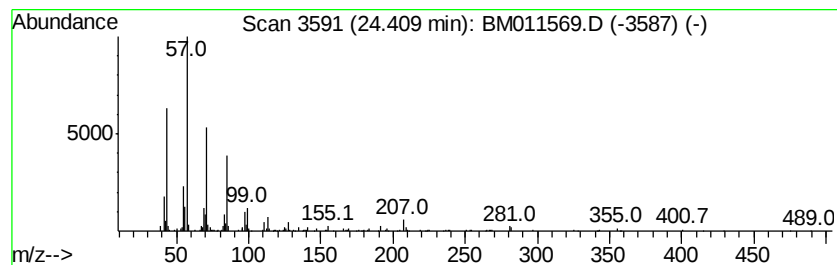
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.41	2.37 ng/ul	657339	Perylene-d12	23.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Heptacosane	380	C27H56	000593-49-7	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	87



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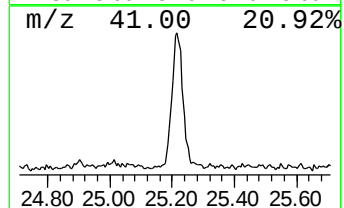
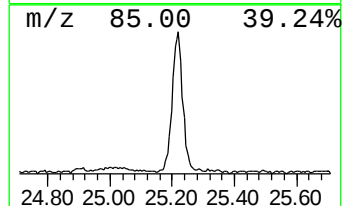
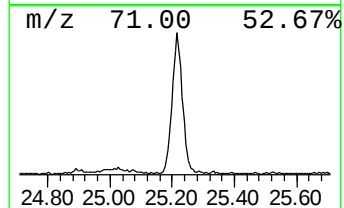
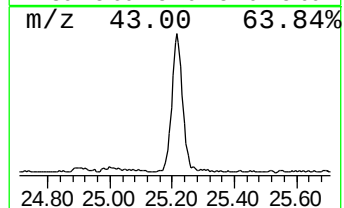
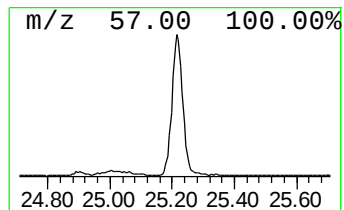
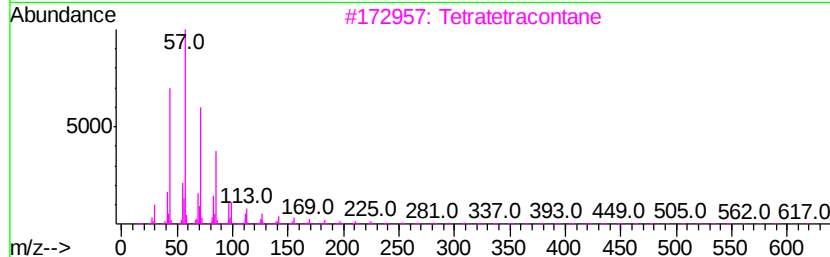
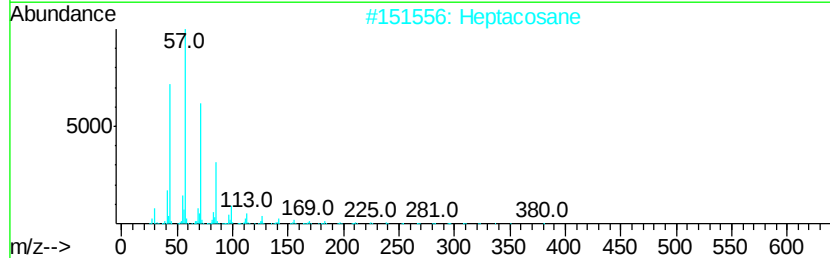
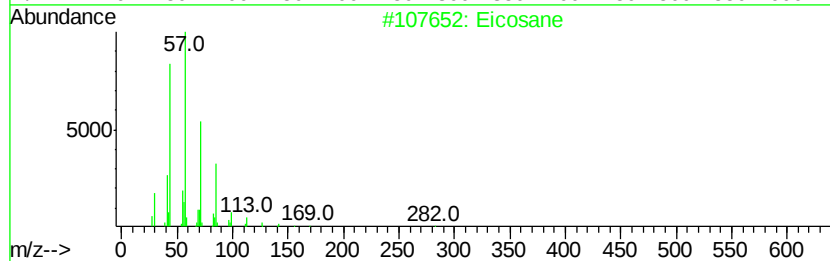
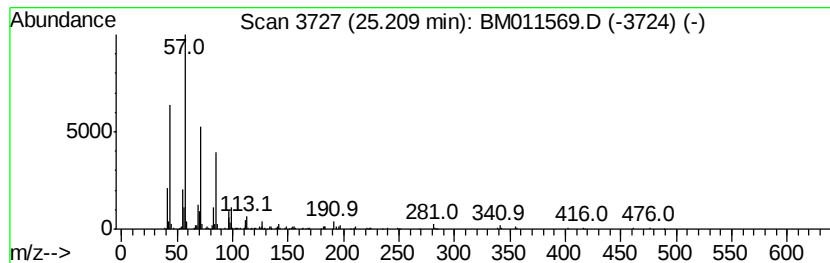
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.21	2.83 ng/ul	783641	Perylene-d12	23.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Heptacosane	380	C27H56	000593-49-7	83
3		Tetratetracontane	619	C44H90	007098-22-8	83
4		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80
5		Nonadecane	268	C19H40	000629-92-5	74



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	24.41	2.4	ng/ul	657339	6	23.87	5538370	20.0
(DEL) Alkane: Str...	25.21	2.8	ng/ul	783641	6	23.87	5538370	20.0