

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091917\
 Data File : BM011606.D
 Acq On : 19 Sep 2017 16:12
 Operator : SJ/JU
 Sample : PB102394BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK94

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	13	18	23	rBV	99057	142577	1.29%	0.136%
2	6.187	491	493	501	rVB7	8033	14087	0.13%	0.013%
3	7.116	644	651	674	rBV	1671851	2751165	24.97%	2.628%
4	7.293	674	681	693	rBV	1364558	2253193	20.45%	2.152%
5	7.493	709	715	734	rBV	1624299	2693300	24.44%	2.573%
6	7.969	789	796	810	rBV	1144508	1935389	17.57%	1.849%
7	8.663	907	914	933	rBV	2006525	3386583	30.74%	3.235%
8	9.128	986	993	1008	rBV	1690559	2862251	25.98%	2.734%
9	9.851	1107	1116	1133	rBV	1305008	2258635	20.50%	2.157%
10	10.386	1200	1207	1223	rBV	1928718	3331057	30.23%	3.182%
11	10.775	1265	1273	1288	rBV	1701833	2962881	26.89%	2.830%
12	10.904	1288	1295	1320	rBV	2077439	3797140	34.46%	3.627%
13	12.369	1537	1544	1553	rBV4	16564	38408	0.35%	0.037%
14	13.998	1814	1821	1839	rBV	4353024	6029941	54.73%	5.760%
15	14.292	1864	1871	1893	rBV	4641602	6610637	60.00%	6.314%
16	14.598	1916	1923	1936	rBV2	2494178	3875441	35.17%	3.702%
17	14.780	1947	1954	1976	rBV	1697537	2802349	25.43%	2.677%
18	15.586	2084	2091	2103	rBV	6231939	8663560	78.63%	8.275%
19	15.698	2103	2110	2123	rVV	1969541	2706806	24.57%	2.585%
20	15.827	2128	2132	2139	rVB2	57462	95110	0.86%	0.091%
21	17.339	2382	2389	2398	rBV	3189987	4518065	41.01%	4.316%
22	17.439	2398	2406	2425	rVV	6774663	9754308	88.53%	9.317%
23	19.362	2728	2733	2743	rVB	49456	79292	0.72%	0.076%
24	19.609	2771	2775	2782	rBV2	51021	83411	0.76%	0.080%
25	19.721	2788	2794	2805	rBV	8508001	11018238	100.00%	10.524%
26	21.503	3091	3097	3104	rBV	3698186	4805276	43.61%	4.590%
27	23.109	3366	3370	3379	rVB2	170626	300980	2.73%	0.287%
28	23.721	3466	3474	3486	rBV2	4897032	9618908	87.30%	9.188%
29	23.874	3493	3500	3509	rVB	2028686	4051075	36.77%	3.869%
30	24.409	3586	3591	3597	rVB	296583	559861	5.08%	0.535%
31	25.215	3723	3728	3737	rVB2	294714	692708	6.29%	0.662%

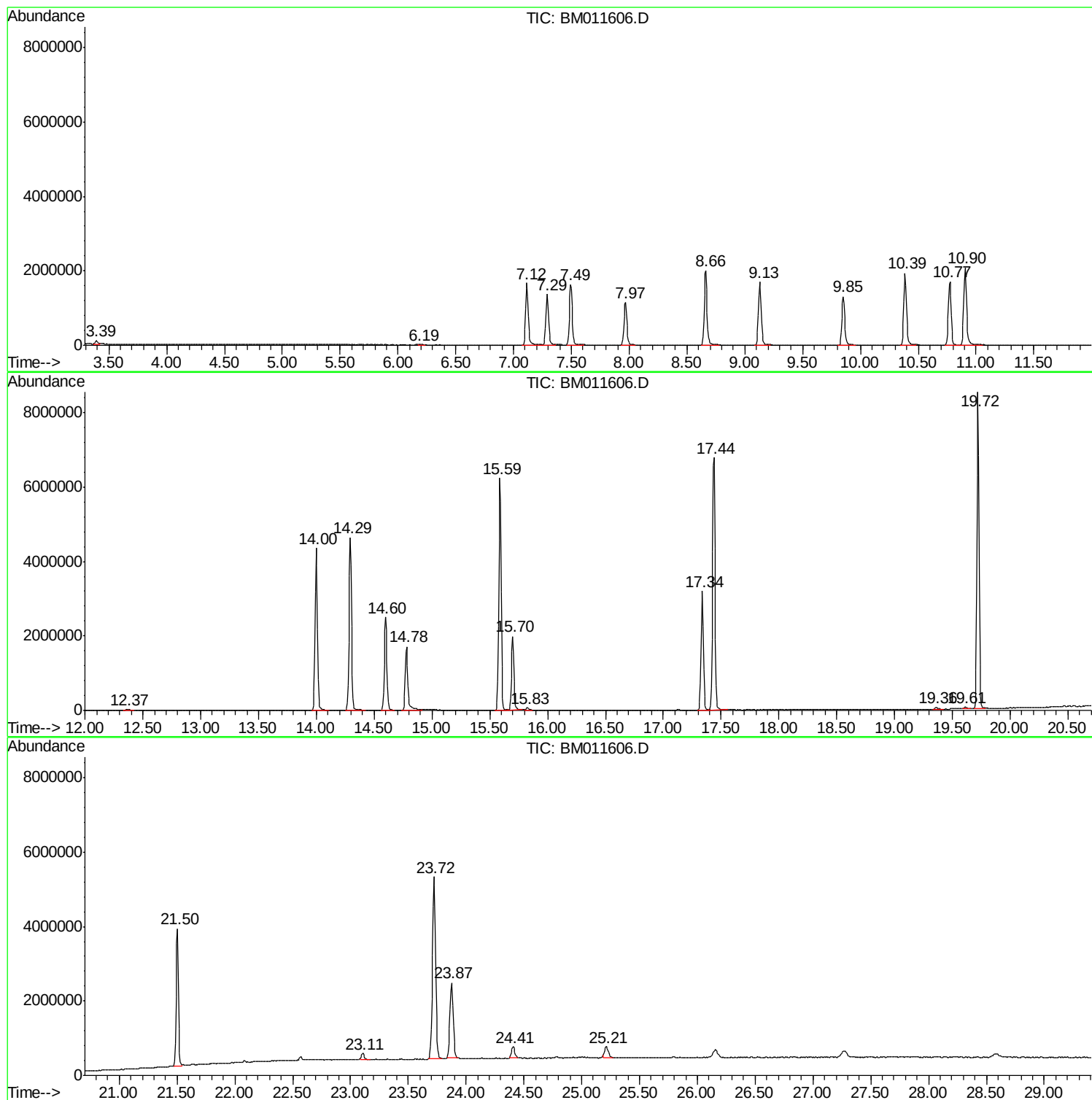
Sum of corrected areas: 104692632

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Instrument :
BNA_M
ClientSampled :
SBLK94

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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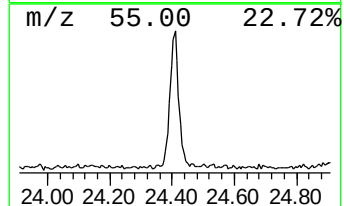
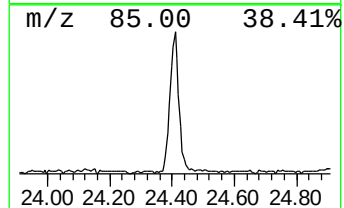
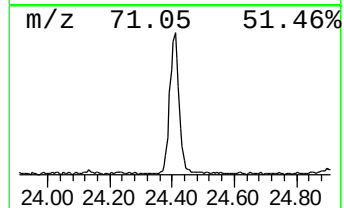
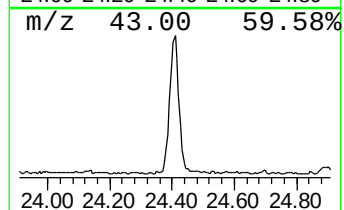
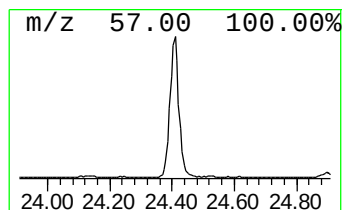
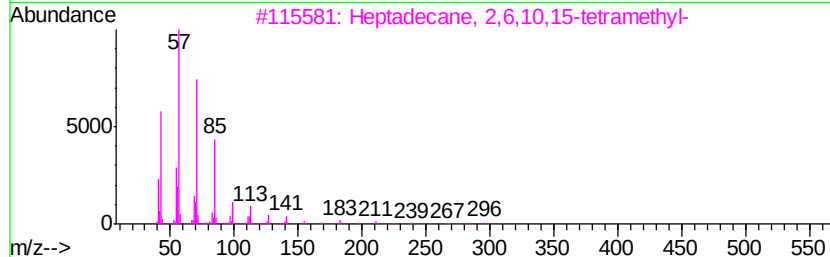
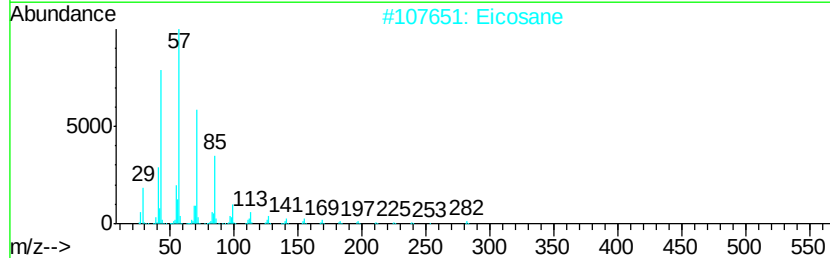
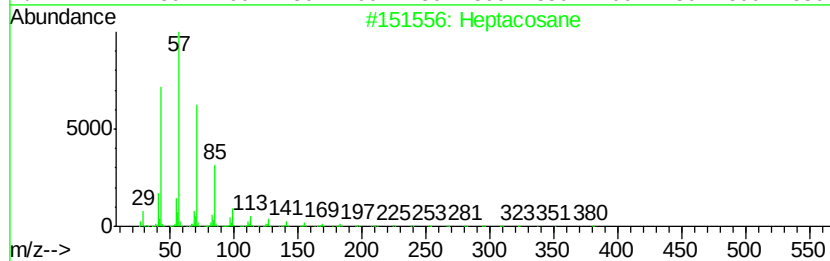
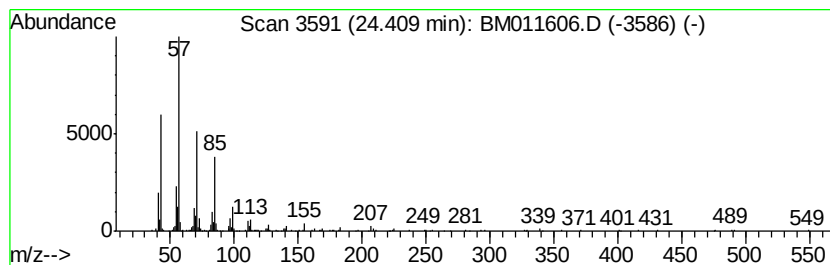
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Quant Title : SVOA CALIBRATION

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	2.76 ng/ul	559861	Perylene-d12	23.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	83
2		Eicosane	282	C20H42	000112-95-8	83
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
4		Hexadecane	226	C16H34	000544-76-3	80
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



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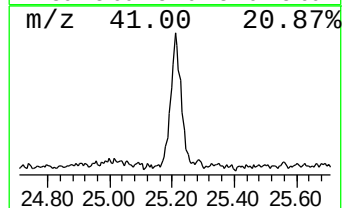
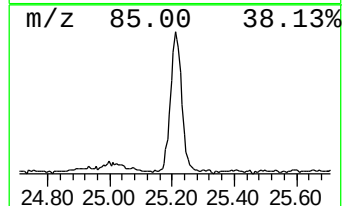
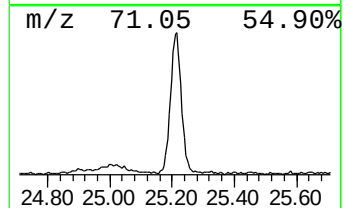
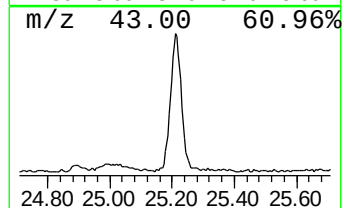
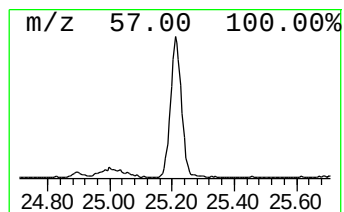
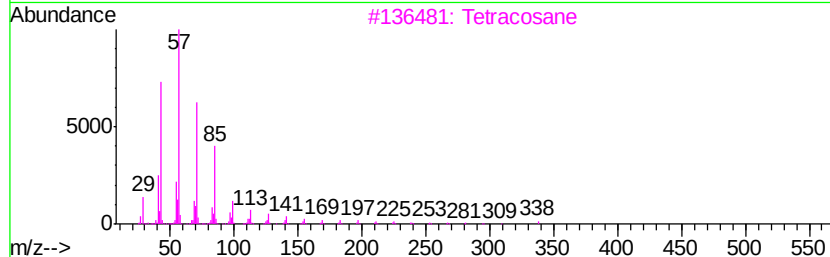
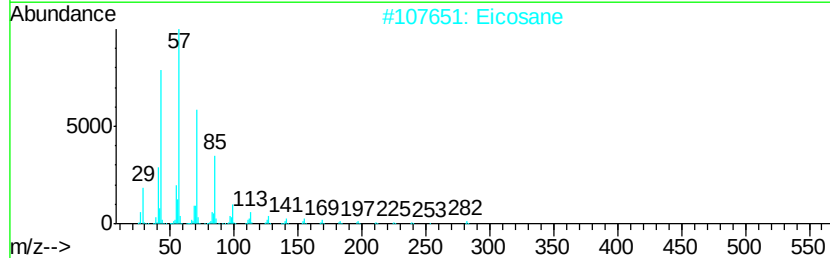
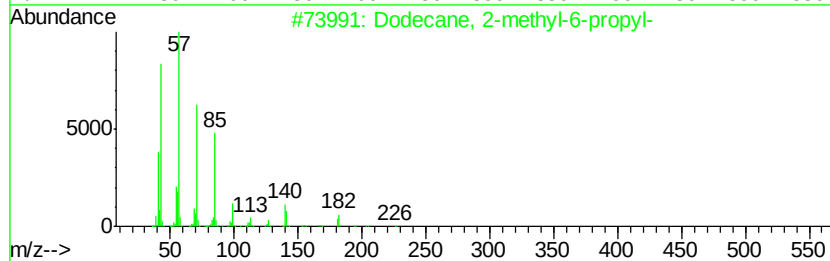
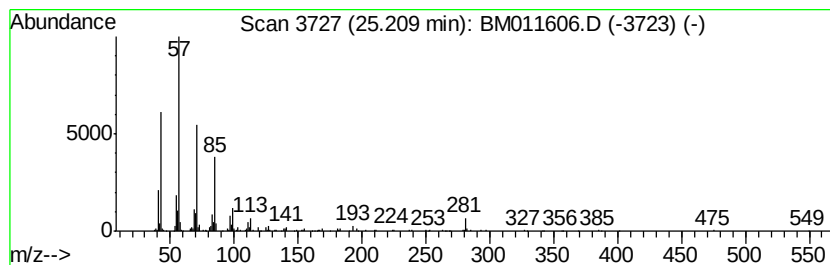
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.21	3.42 ng/ul	692708	Perylene-d12	23.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
2		Eicosane	282	C20H42	000112-95-8	72
3		Tetracosane	338	C24H50	000646-31-1	72
4		Heptacosane	380	C27H56	000593-49-7	72
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	72



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.41	2.8	ng/ul	559861	6	23.87	4051080	20.0
(DEL) Alkane: Str...	25.21	3.4	ng/ul	692708	6	23.87	4051080	20.0