

Data Path : Z:\HPCHEM1\BNA_M\Data\BM091217\
 Data File : BM011533.D
 Acq On : 13 Sep 2017 00:26
 Operator : SJ/JU
 Sample : PB102168BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK68

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	31	rVB	150928	227046	1.66%	0.161%
2	6.181	487	492	502	rVB5	13005	29661	0.22%	0.021%
3	7.122	645	652	670	rBV	2362211	3888125	28.40%	2.761%
4	7.298	675	682	694	rVV	2069788	3261413	23.82%	2.316%
5	7.392	694	698	702	rVB4	11923	21232	0.16%	0.015%
6	7.504	710	717	733	rBV	2338825	3891184	28.42%	2.763%
7	7.975	790	797	812	rBV	1593772	2649674	19.35%	1.881%
8	8.669	908	915	935	rBV	2863187	4840303	35.35%	3.437%
9	9.139	986	995	1005	rBV	2324715	4014883	29.32%	2.851%
10	9.857	1110	1117	1135	rBV	1840124	3127247	22.84%	2.220%
11	10.392	1200	1208	1226	rBV	2803493	4843922	35.38%	3.439%
12	10.780	1266	1274	1286	rBV	2399391	4109622	30.02%	2.918%
13	10.910	1289	1296	1315	rBV	2913779	5241229	38.28%	3.721%
14	12.369	1538	1544	1552	rBV2	33967	64102	0.47%	0.046%
15	14.004	1815	1822	1839	rBV	5298609	7531055	55.00%	5.347%
16	14.298	1865	1872	1888	rBV	5883947	8858662	64.70%	6.290%
17	14.604	1917	1924	1936	rBV2	3582890	5512742	40.26%	3.914%
18	14.786	1949	1955	1981	rBV	2098019	3579168	26.14%	2.541%
19	15.592	2084	2092	2101	rBV	7828005	11099560	81.07%	7.881%
20	15.704	2104	2111	2125	rVV	2295882	3255003	23.77%	2.311%
21	15.833	2128	2133	2139	rVB	85617	131540	0.96%	0.093%
22	16.368	2220	2224	2230	rVB8	8065	14048	0.10%	0.010%
23	17.133	2350	2354	2362	rVB2	12824	21468	0.16%	0.015%
24	17.345	2383	2390	2399	rBV	4712493	6550407	47.84%	4.651%
25	17.445	2400	2407	2425	rVB	8654890	12078483	88.22%	8.576%
26	18.221	2535	2539	2543	rBV7	9353	15586	0.11%	0.011%
27	19.362	2729	2733	2740	rBV2	69137	93251	0.68%	0.066%
28	19.486	2751	2754	2759	rBV7	13710	18679	0.14%	0.013%
29	19.615	2772	2776	2784	rVB	66966	93232	0.68%	0.066%
30	19.727	2788	2795	2805	rBV	10654700	13691665	100.00%	9.721%
31	21.503	3092	3097	3106	rBV	5636921	7328123	53.52%	5.203%
32	23.115	3368	3371	3377	rVB2	214347	320041	2.34%	0.227%
33	23.732	3468	3476	3491	rBV2	6435626	12411827	90.65%	8.812%
34	23.880	3494	3501	3519	rVB	3357703	6444487	47.07%	4.576%

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35	24.421	3588	3593	3602	rVB	363542	742139	5.42%	0.527%
36	25.227	3725	3730	3739	rVB2	380371	844704	6.17%	0.600%

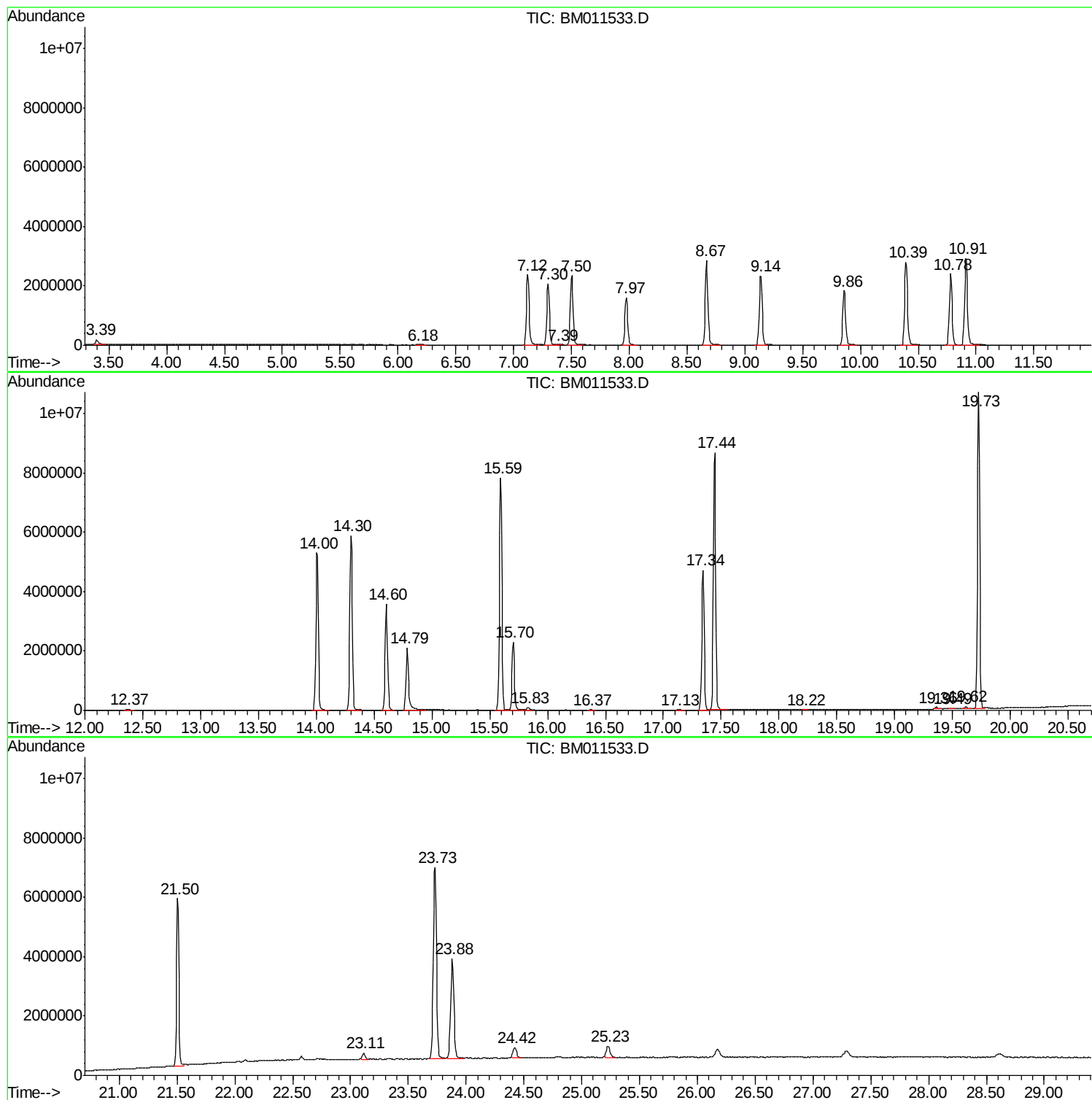
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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



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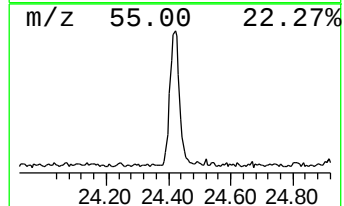
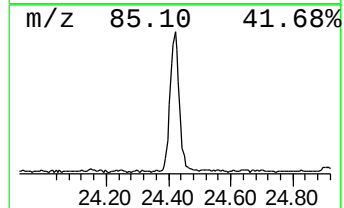
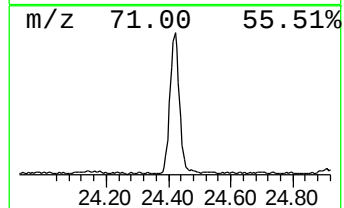
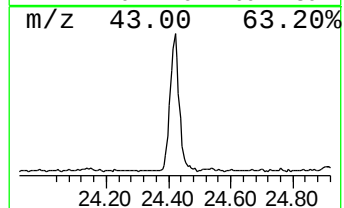
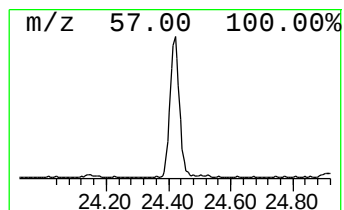
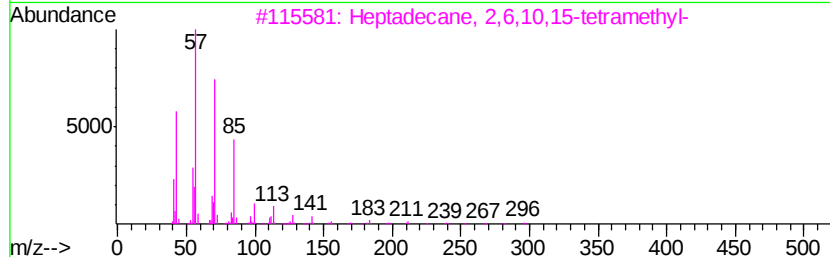
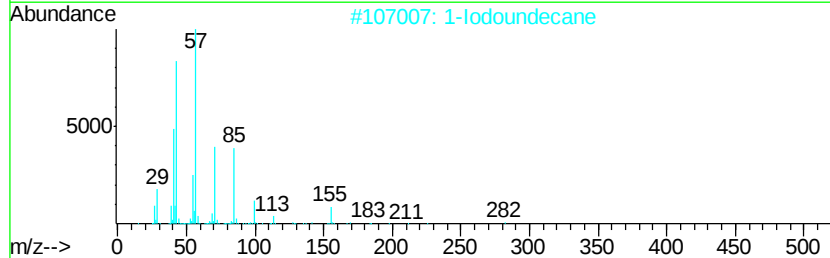
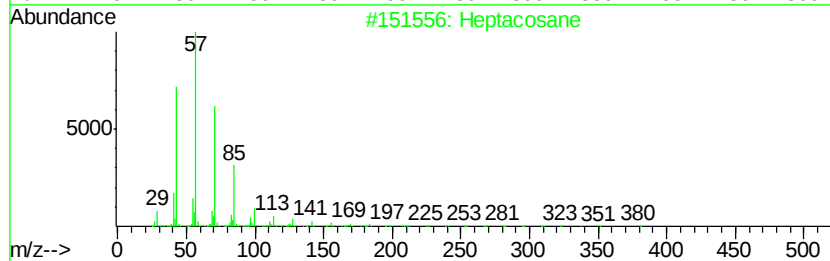
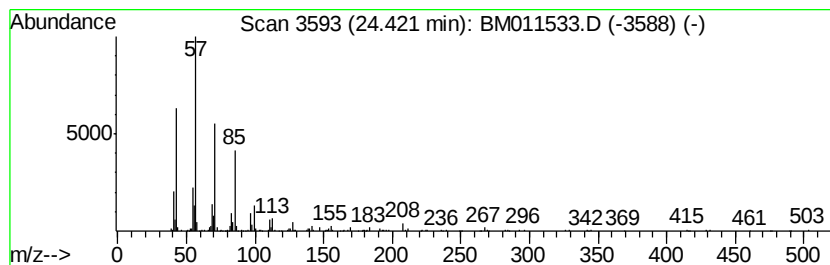
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.42	2.30 ng/ul	742139	Perylene-d12	23.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	87
2		1-Iodoundecane	282	C11H23I	004282-44-4	81
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
4		Docosane	310	C22H46	000629-97-0	72
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	64



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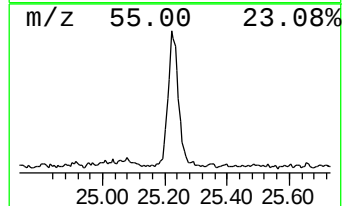
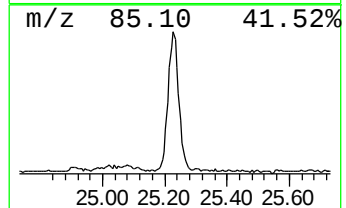
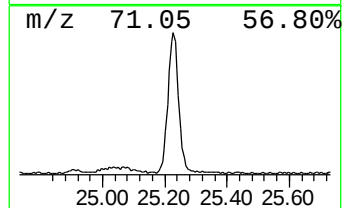
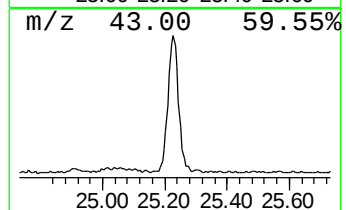
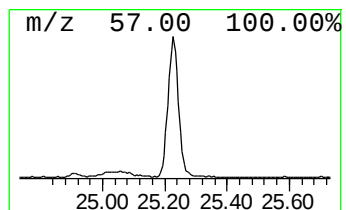
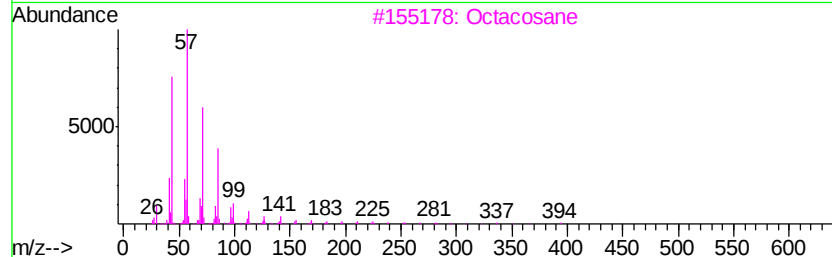
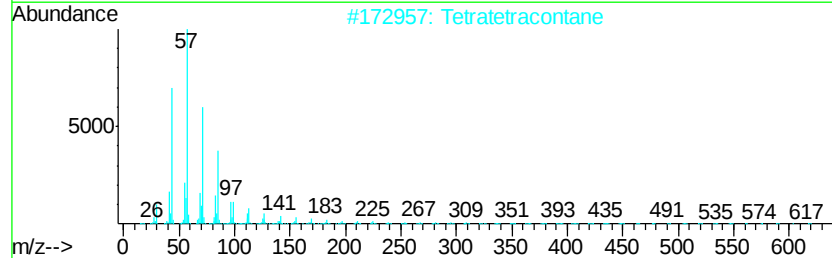
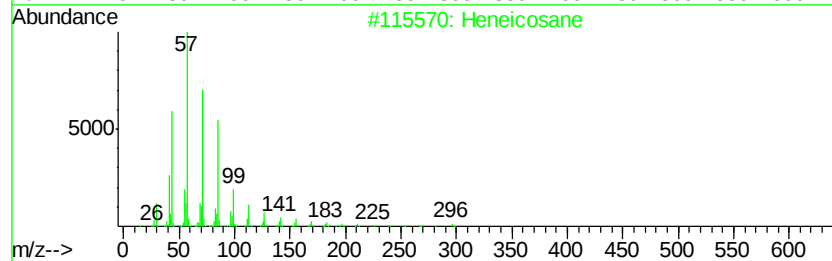
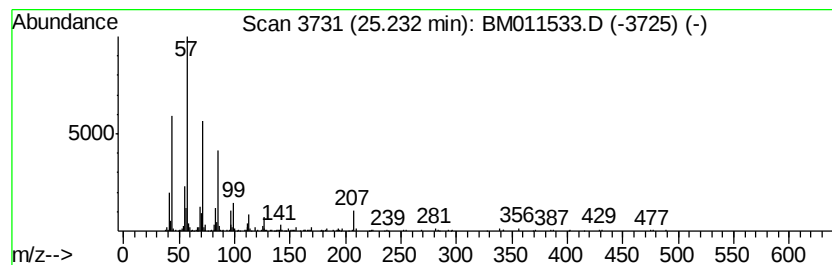
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.23	2.62 ng/ul	844704	Perylene-d12	23.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Octacosane	394	C28H58	000630-02-4	83
4		Heptacosane	380	C27H56	000593-49-7	83
5		Heptacosane	380	C27H56	000593-49-7	83



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.42	2.3	ng/ul	742139	6	23.88	6444490	20.0
(DEL) Alkane: Str...	25.23	2.6	ng/ul	844704	6	23.88	6444490	20.0