

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
 Data File : BM017317.D
 Acq On : 24 Oct 2018 14:58
 Operator : MJ/SJ
 Sample : PB114077BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK77

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.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	3.228	37	41	48	rVB	38506	57875	0.84%	0.094%
2	4.134	193	195	202	rVB8	8415	15978	0.23%	0.026%
3	6.840	648	655	664	rBV	668809	1117685	16.23%	1.811%
4	7.004	675	683	693	rBV	612251	927064	13.46%	1.502%
5	7.193	709	715	726	rBV	736285	1178433	17.11%	1.909%
6	7.657	788	794	804	rVB	873835	1391570	20.20%	2.254%
7	7.969	844	847	852	rBV5	4706	8722	0.13%	0.014%
8	8.363	907	914	926	rBV	883151	1437874	20.87%	2.329%
9	8.810	983	990	1000	rBV	730591	1205936	17.51%	1.954%
10	9.522	1102	1111	1121	rBV	588227	996286	14.46%	1.614%
11	10.057	1196	1202	1217	rBV	779443	1442866	20.95%	2.337%
12	10.434	1258	1266	1274	rVB	1211684	2093588	30.39%	3.392%
13	10.575	1283	1290	1308	rBV	877123	1634519	23.73%	2.648%
14	12.039	1533	1539	1547	rBV3	13491	30472	0.44%	0.049%
15	13.716	1817	1824	1839	rBV	1935567	2830415	41.09%	4.585%
16	13.986	1862	1870	1888	rBV	2026559	3115279	45.22%	5.047%
17	14.298	1916	1923	1932	rBV2	1932053	2927133	42.49%	4.742%
18	14.533	1956	1963	1989	rBV	459741	1280832	18.59%	2.075%
19	15.298	2086	2093	2107	rBV	2818000	4103958	59.58%	6.648%
20	15.421	2108	2114	2130	rVV	796214	1261391	18.31%	2.043%
21	15.539	2130	2134	2142	rVB2	33987	53023	0.77%	0.086%
22	16.257	2252	2256	2260	rBV3	5226	7604	0.11%	0.012%
23	16.833	2350	2354	2360	rBV3	9649	14871	0.22%	0.024%
24	17.051	2384	2391	2400	rBV	2565901	3637627	52.81%	5.893%
25	17.151	2402	2408	2422	rVB	3219270	4685963	68.03%	7.591%
26	17.962	2538	2546	2552	rBV7	11769	22230	0.32%	0.036%
27	18.827	2691	2693	2697	rVB5	7856	8044	0.12%	0.013%
28	19.086	2733	2737	2741	rVB	38934	51529	0.75%	0.083%
29	19.245	2761	2764	2767	rBV5	15129	19133	0.28%	0.031%
30	19.339	2776	2780	2784	rBV	30177	41315	0.60%	0.067%
31	19.451	2793	2799	2809	rBV	4358482	5724112	83.10%	9.273%
32	21.245	3099	3104	3114	rBV	3588476	4725804	68.60%	7.656%
33	22.297	3280	3283	3288	rVB	145709	176348	2.56%	0.286%
34	22.792	3364	3367	3371	rVB	244097	322136	4.68%	0.522%

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35	23.315	3449	3456	3469	rBV	3402443	6888437	100.00%	11.159%
36	23.456	3473	3480	3489	rBV	2562007	4843375	70.31%	7.846%
37	23.980	3565	3569	3578	rVB	368349	675920	9.81%	1.095%
38	24.715	3690	3694	3704	rVB	379811	773747	11.23%	1.253%

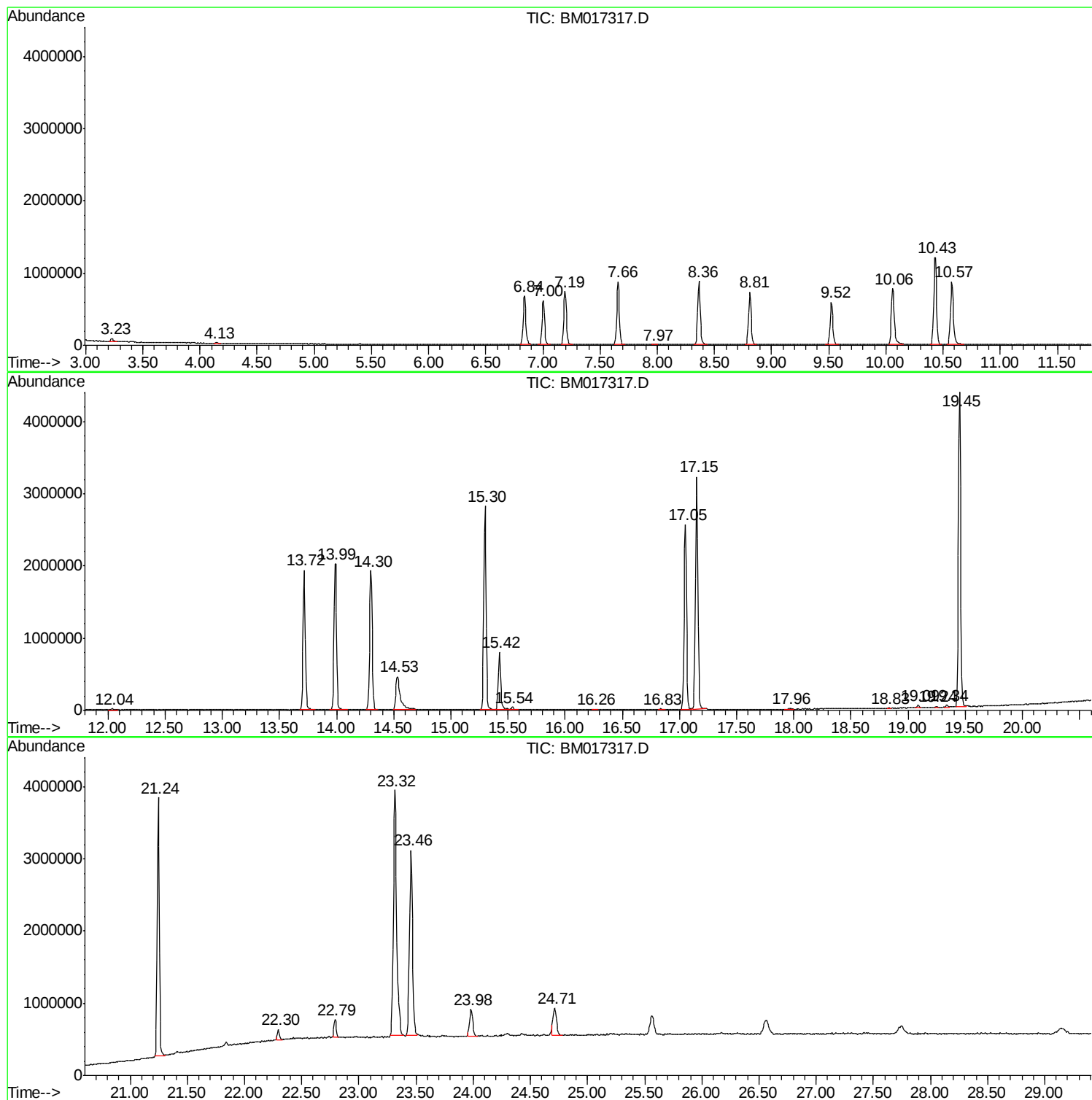
Sum of corrected areas: 61729094

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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



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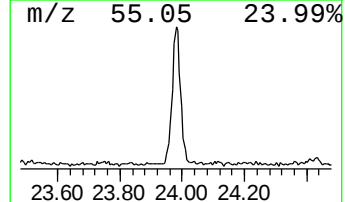
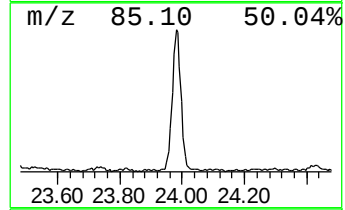
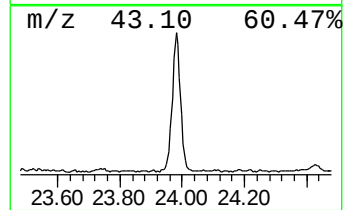
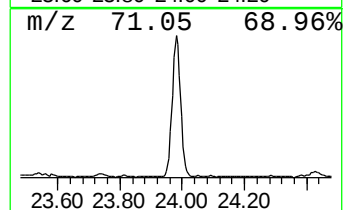
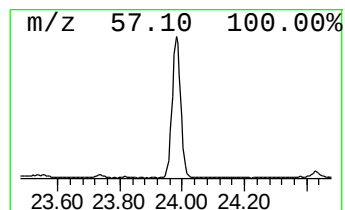
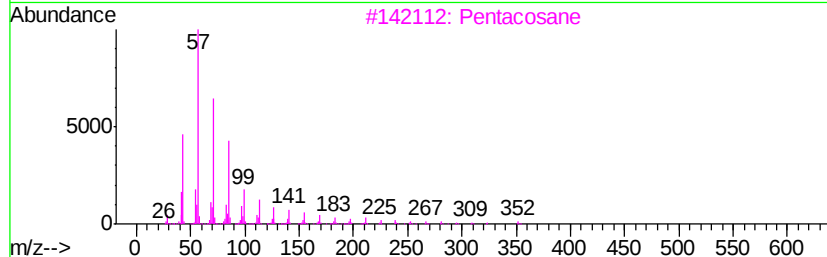
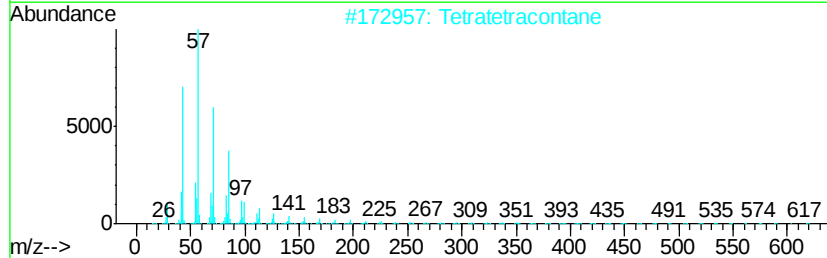
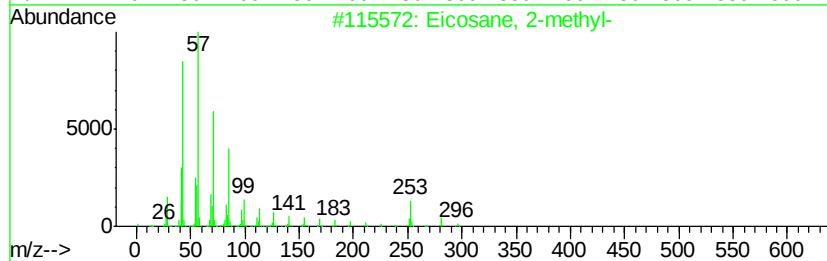
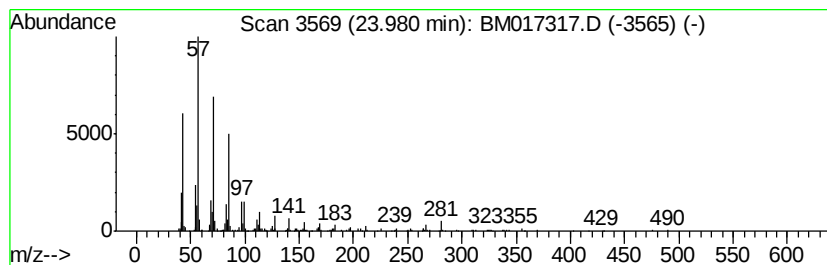
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	2.79 ng/ul	675920	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			Pentacosane	352	C25H52	000629-99-2	90
4			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
5			Tetratriacontane	479	C34H70	014167-59-0	90



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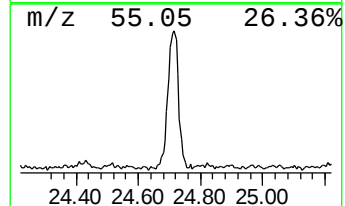
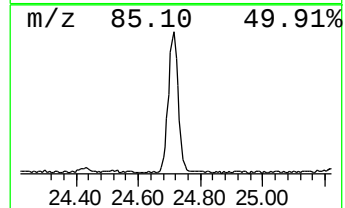
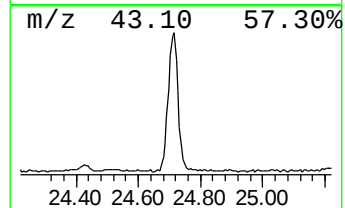
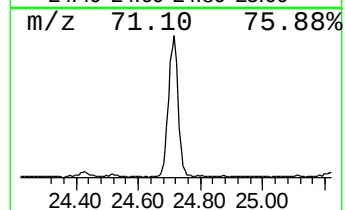
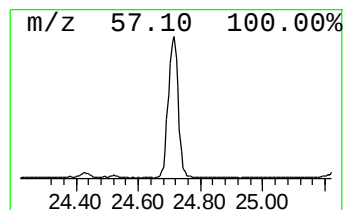
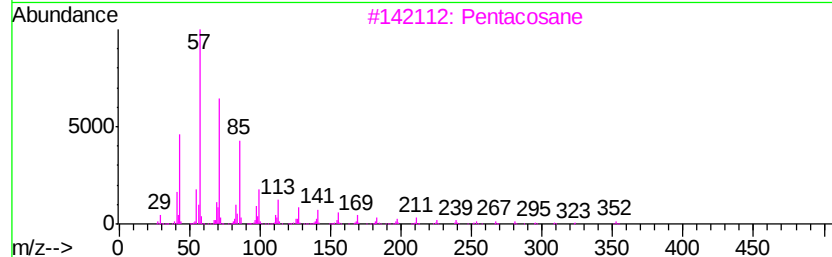
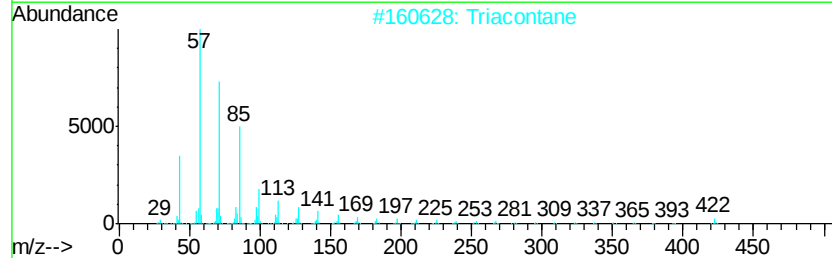
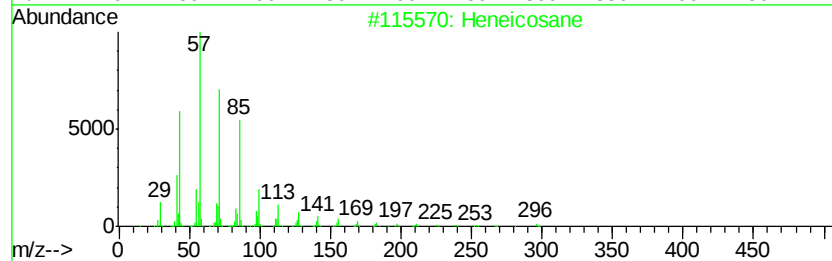
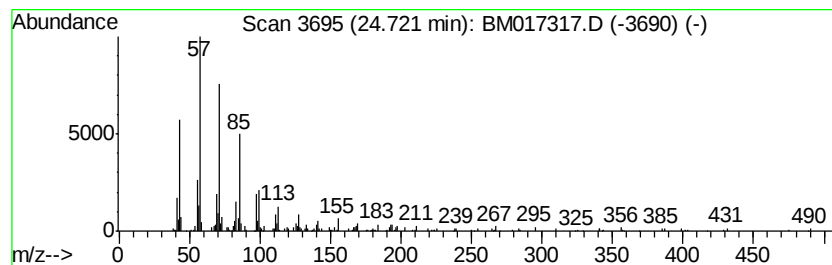
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.72	3.20 ng/ul	773747	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	91



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.98	2.8	ng/ul	675920	6	23.46	4843380	20.0
(DEL) Alkane: Str...	24.72	3.2	ng/ul	773747	6	23.46	4843380	20.0