

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
 Data File : BM017435.D
 Acq On : 31 Oct 2018 18:23
 Operator : MJ/SJ
 Sample : PB114287BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK87

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	3.222	36	40	46	rVB	44437	56105	0.95%	0.095%
2	6.828	645	653	663	rBV	738169	1241394	21.05%	2.102%
3	6.993	674	681	695	rBV	642044	996157	16.89%	1.687%
4	7.181	706	713	727	rBV	797904	1290685	21.89%	2.186%
5	7.645	785	792	802	rBV	729969	1151726	19.53%	1.950%
6	8.351	905	912	923	rBV	920309	1542529	26.16%	2.612%
7	8.798	981	988	999	rBV	786299	1313038	22.27%	2.223%
8	9.510	1103	1109	1124	rBV	652934	1161606	19.70%	1.967%
9	10.045	1192	1200	1225	rBV	800751	1630753	27.66%	2.761%
10	10.416	1257	1263	1272	rBV	1046496	1734066	29.41%	2.936%
11	10.563	1281	1288	1308	rBV	905596	1780485	30.19%	3.015%
12	12.028	1530	1537	1542	rBV	14167	26458	0.45%	0.045%
13	13.704	1816	1822	1842	rBV	1813801	2908042	49.32%	4.924%
14	13.980	1862	1869	1891	rBV	2153311	3375666	57.25%	5.716%
15	14.286	1914	1921	1939	rBV2	1611143	2539245	43.06%	4.300%
16	14.522	1955	1961	1984	rBV	357034	1192686	20.23%	2.020%
17	15.286	2084	2091	2108	rBV	2976992	4479653	75.97%	7.585%
18	15.416	2108	2113	2127	rVV	708478	1161170	19.69%	1.966%
19	15.527	2129	2132	2139	rVB2	39879	59170	1.00%	0.100%
20	16.833	2346	2354	2356	rBV3	9566	13394	0.23%	0.023%
21	17.039	2383	2389	2400	rBV2	2289543	3211864	54.47%	5.439%
22	17.139	2400	2406	2425	rVB	3327396	4970883	84.30%	8.417%
23	19.074	2731	2735	2740	rBV	41877	59498	1.01%	0.101%
24	19.327	2775	2778	2783	rVB2	30142	37810	0.64%	0.064%
25	19.439	2791	2797	2808	rBV	4187442	5896673	100.00%	9.985%
26	21.239	3097	3103	3114	rBV	2870612	4087944	69.33%	6.922%
27	22.280	3277	3280	3284	rBV2	145601	189153	3.21%	0.320%
28	22.780	3362	3365	3372	rVB	256182	346944	5.88%	0.587%
29	23.303	3447	3454	3469	rBV	2799696	5831641	98.90%	9.875%
30	23.444	3472	3478	3495	rVB	1672242	3477813	58.98%	5.889%
31	23.962	3562	3566	3574	rVB	371692	628670	10.66%	1.065%
32	24.691	3685	3690	3697	rVB	345813	663441	11.25%	1.123%

LSC Area Percent Report

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

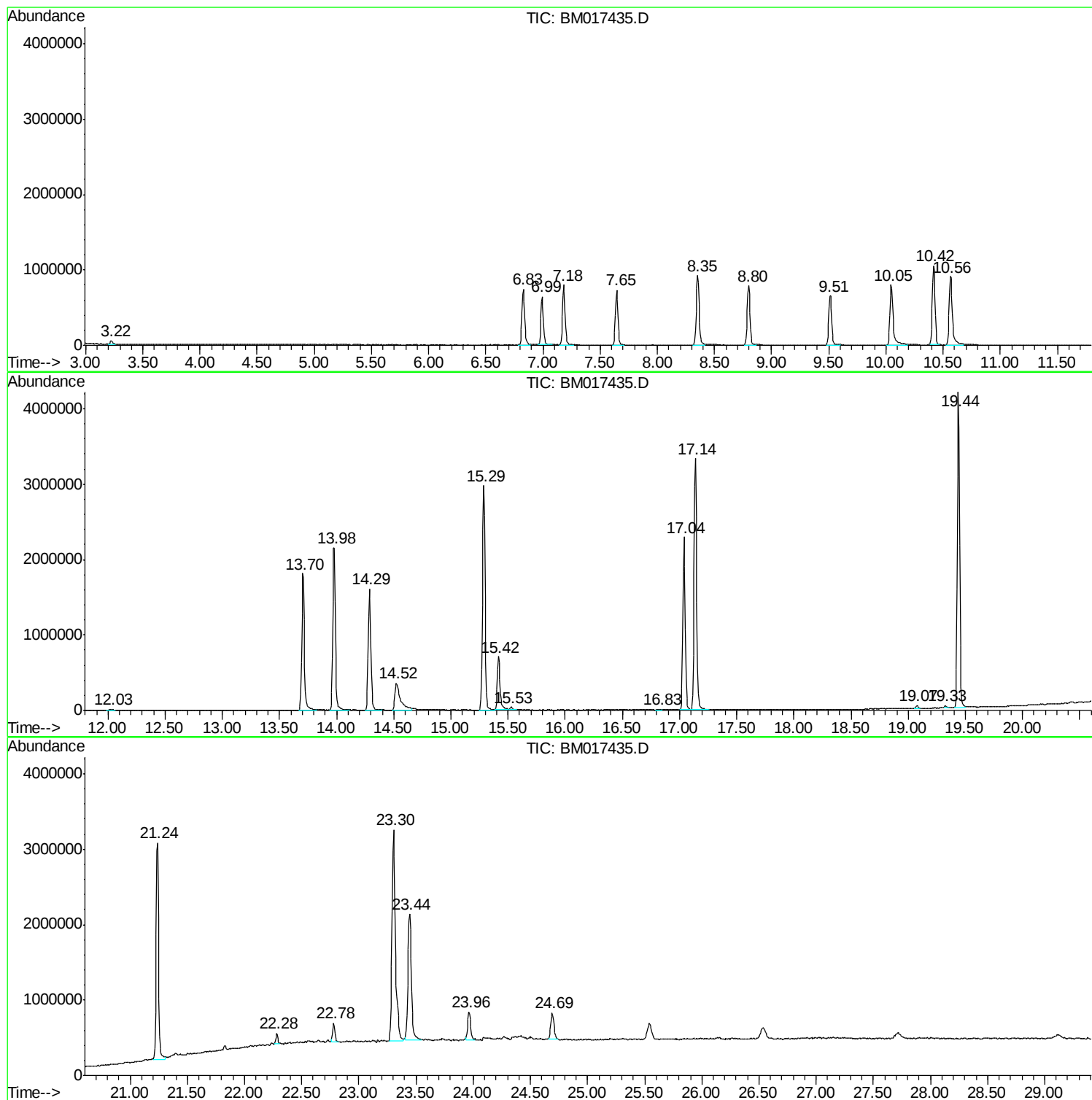
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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



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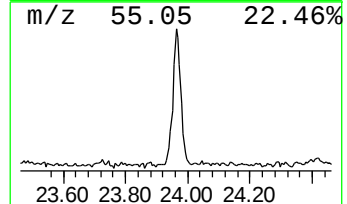
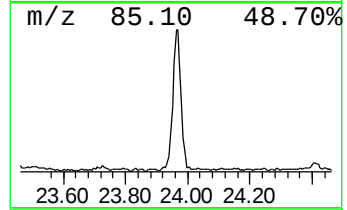
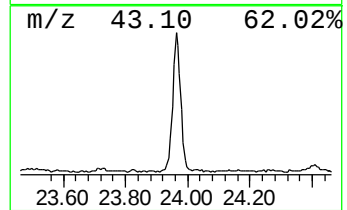
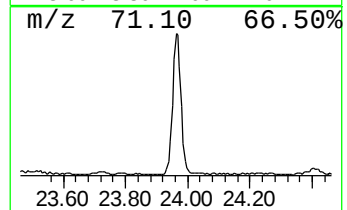
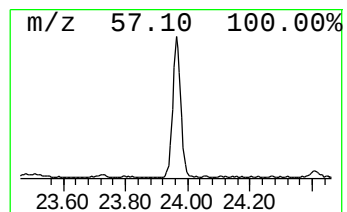
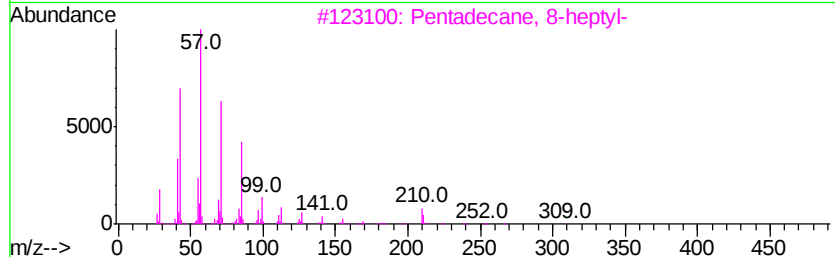
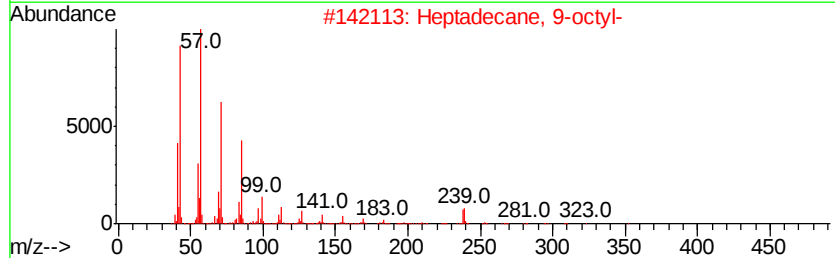
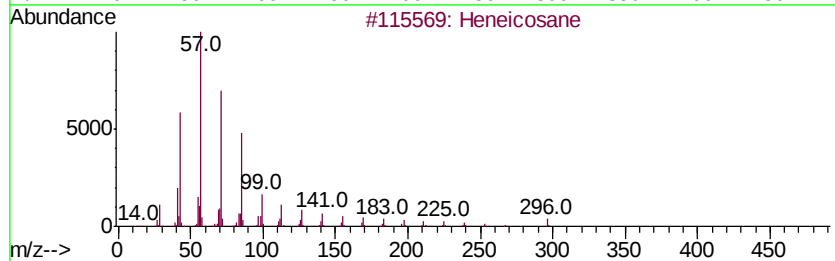
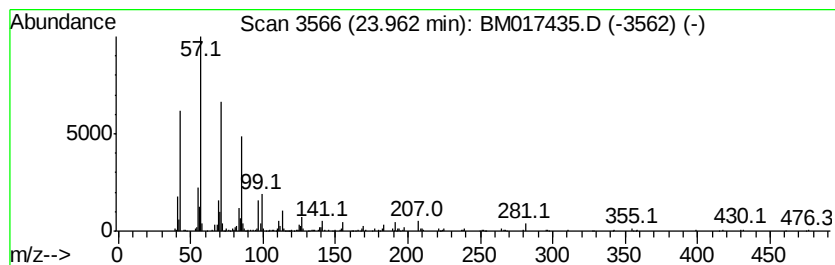
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	3.62 ng/ul	628670	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5		Heneicosane	296	C21H44	000629-94-7	87



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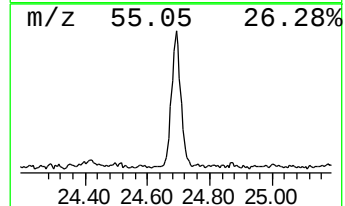
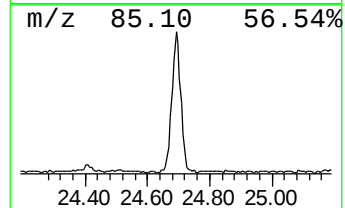
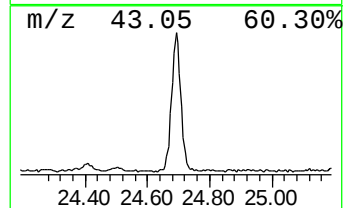
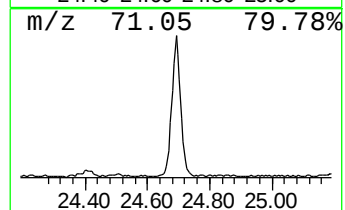
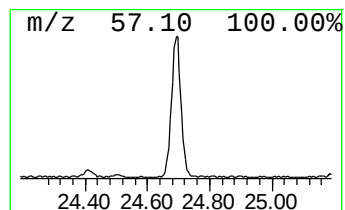
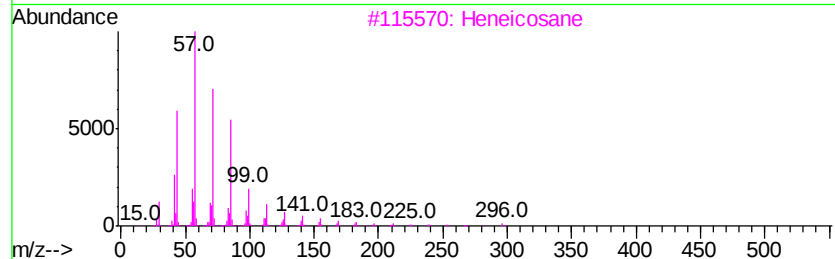
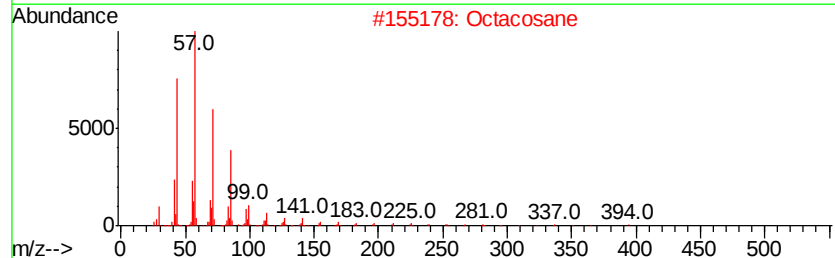
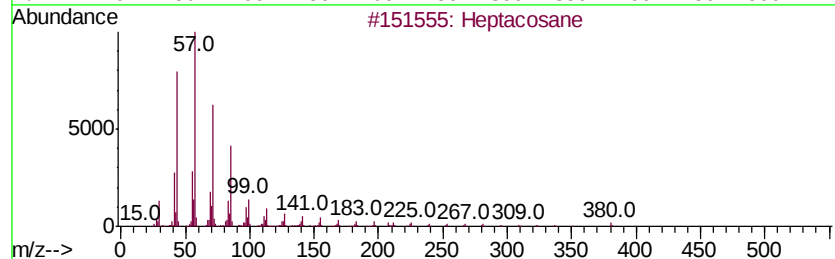
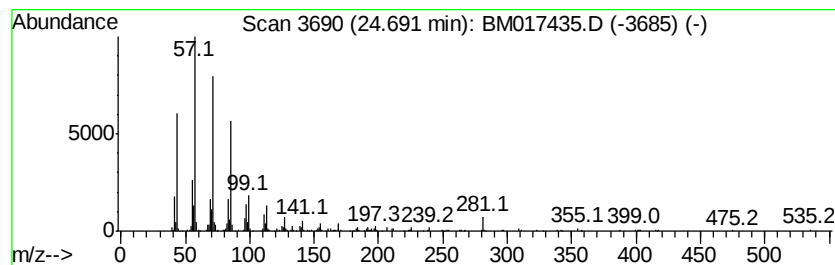
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	3.82 ng/ul	663441	Perylene-d12	23.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Octacosane	394	C28H58	000630-02-4	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Docosane	310	C22H46	000629-97-0	87
5			Heptadecane	240	C17H36	000629-78-7	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.96	3.6	ng/ul	628670	6	23.44	3477810	20.0
(DEL) Alkane: Str...	24.69	3.8	ng/ul	663441	6	23.44	3477810	20.0