

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100318\
 Data File : BM016977.D
 Acq On : 03 Oct 2018 15:01
 Operator : MJ/SJ
 Sample : PB113373BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK73

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-BM091018MA.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	6.881	655	662	669	rBV	1059987	1644357	27.76%	2.827%
2	7.052	684	691	702	rVB	859872	1332901	22.50%	2.291%
3	7.240	717	723	734	rVB	1142390	1778726	30.03%	3.058%
4	7.710	796	803	811	rVB	781852	1255112	21.19%	2.158%
5	8.410	912	922	933	rBV	1268964	2054182	34.68%	3.531%
6	8.857	989	998	1007	rBV	1024679	1657296	27.98%	2.849%
7	9.575	1112	1120	1128	rBV	811996	1294854	21.86%	2.226%
8	10.104	1202	1210	1220	rBV	1267351	2111154	35.64%	3.629%
9	10.487	1267	1275	1282	rBV	1066640	1775209	29.97%	3.052%
10	10.622	1291	1298	1307	rBV	1168151	2026872	34.22%	3.484%
11	12.075	1541	1545	1553	rBV	21790	38180	0.64%	0.066%
12	13.763	1825	1832	1842	rVB	2069002	2848403	48.09%	4.897%
13	14.039	1870	1879	1889	rBV	2548556	3735190	63.06%	6.421%
14	14.345	1925	1931	1942	rVB2	1422607	2143008	36.18%	3.684%
15	14.545	1957	1965	1984	rBV	808818	1214917	20.51%	2.089%
16	15.345	2094	2101	2111	rBV	3179843	4488945	75.78%	7.717%
17	15.463	2115	2121	2132	rBV	733526	977197	16.50%	1.680%
18	15.580	2138	2141	2148	rVB3	33573	45191	0.76%	0.078%
19	16.880	2358	2362	2367	rBV5	6931	11553	0.20%	0.020%
20	17.098	2392	2399	2405	rBV2	1658237	2383607	40.24%	4.098%
21	17.198	2408	2416	2426	rBV	3208348	4643684	78.40%	7.983%
22	17.474	2459	2463	2466	rVB2	3946	6200	0.10%	0.011%
23	19.051	2729	2731	2735	rBV5	4715	7435	0.13%	0.013%
24	19.127	2739	2744	2748	rVB	37450	55402	0.94%	0.095%
25	19.380	2783	2787	2790	rBV	23205	29465	0.50%	0.051%
26	19.492	2800	2806	2813	rBV	4135727	5360732	90.50%	9.215%
27	21.286	3106	3111	3119	rBV	2301322	2947468	49.76%	5.067%
28	22.351	3289	3292	3295	rVB	105259	122057	2.06%	0.210%
29	22.856	3374	3378	3384	rVB	186266	289238	4.88%	0.497%
30	23.380	3460	3467	3473	rBV	3204867	5923266	100.00%	10.183%
31	23.521	3484	3491	3500	rVB2	1519647	2994975	50.56%	5.149%
32	24.062	3579	3583	3590	rVB	256275	437793	7.39%	0.753%
33	24.803	3705	3709	3721	rVB	247067	536395	9.06%	0.922%

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-BM091018MA.M
Title : SVOA CALIBRATION

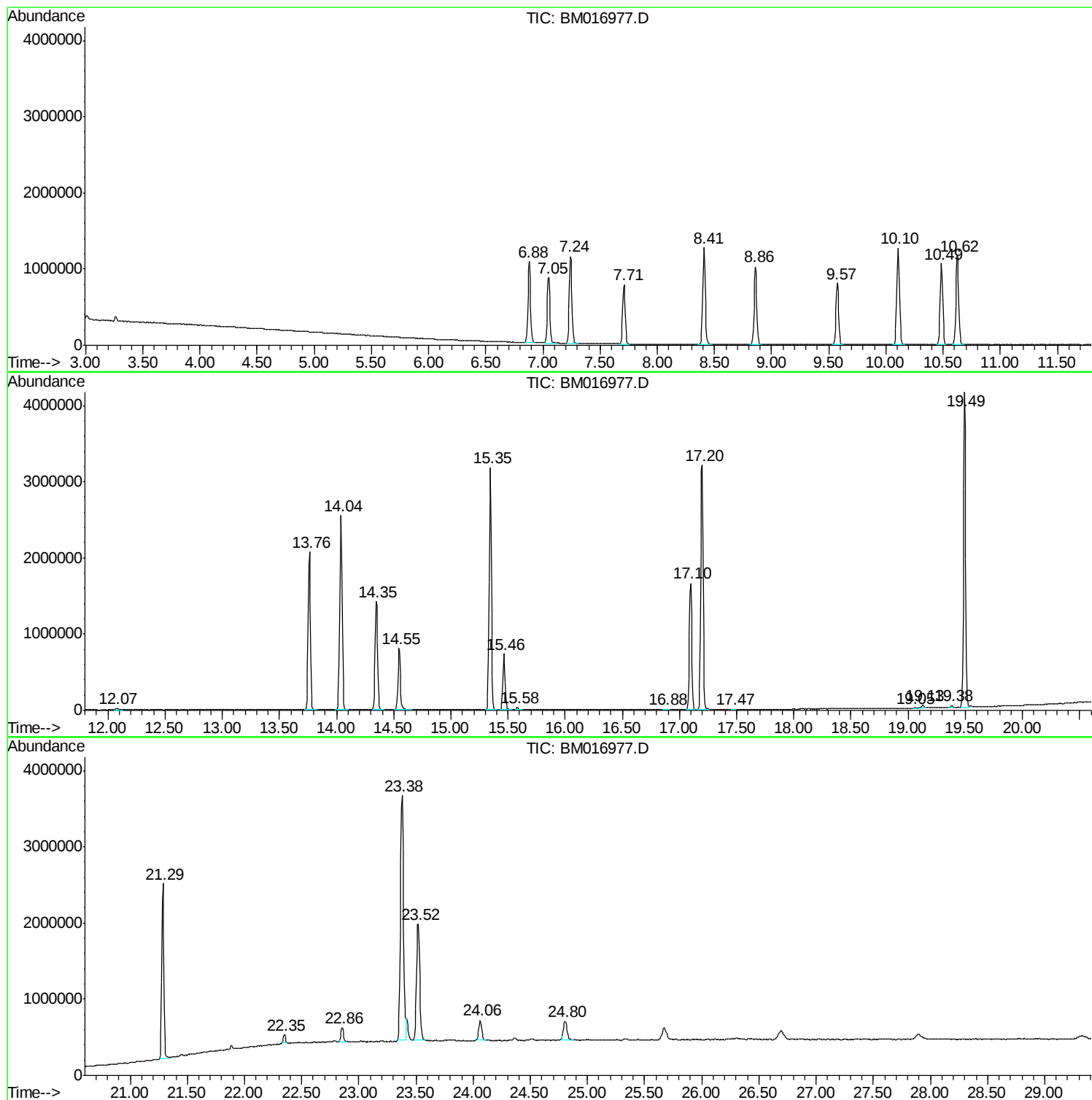
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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



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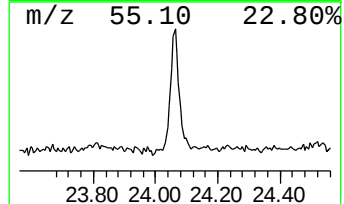
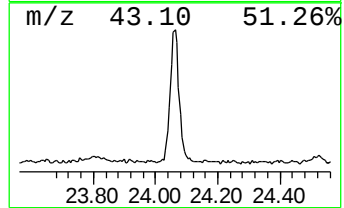
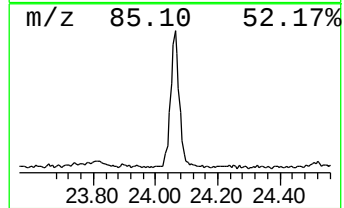
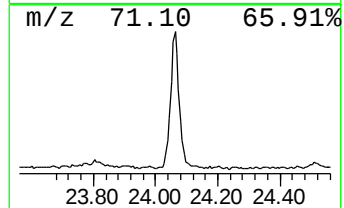
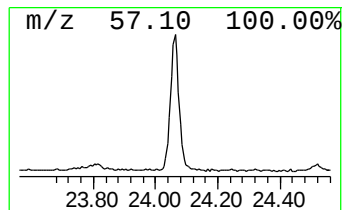
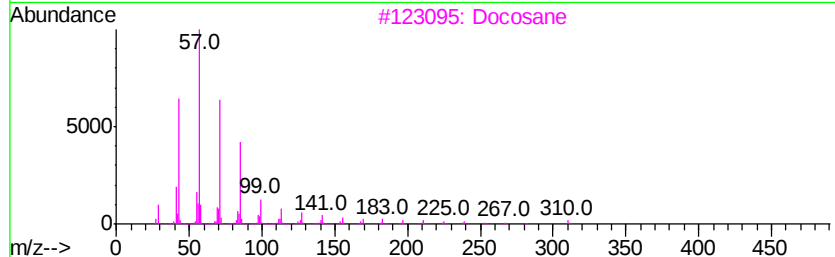
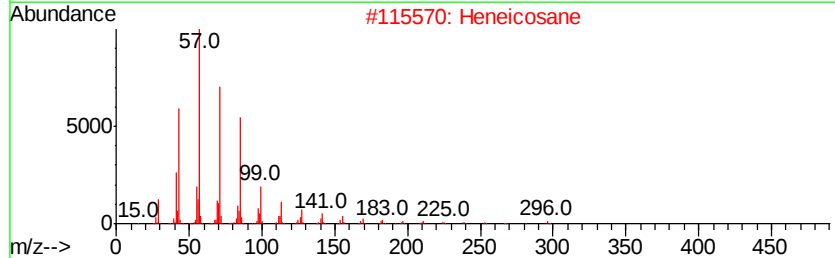
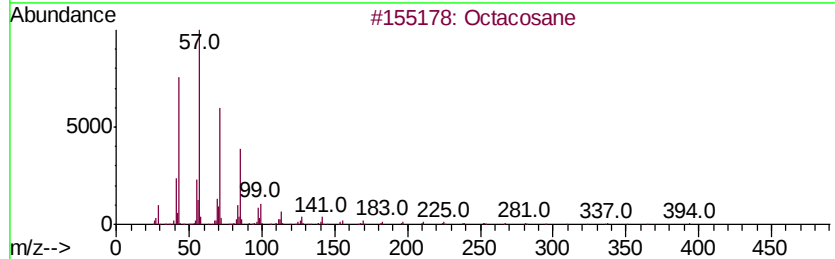
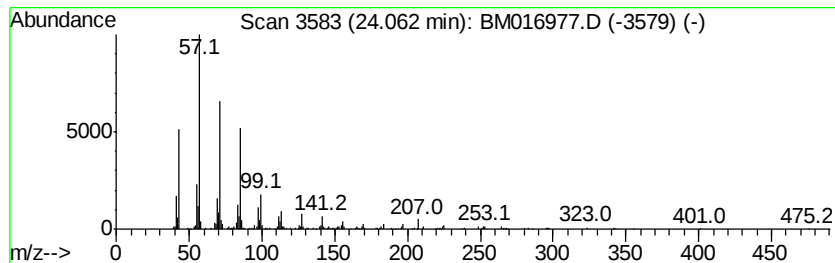
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	2.92 ng/ul	437793	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Docosane	310	C22H46	000629-97-0	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87



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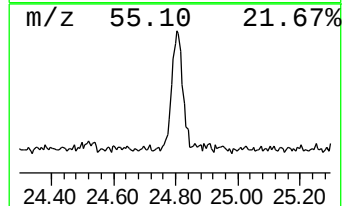
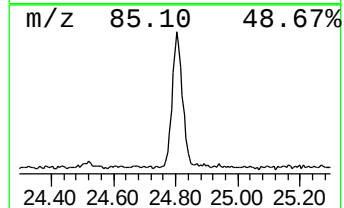
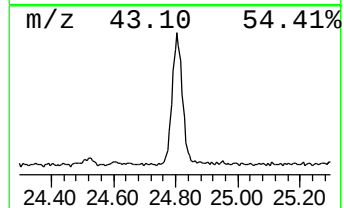
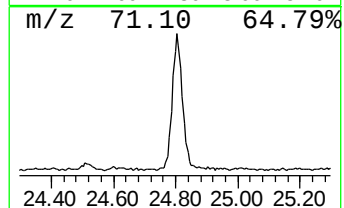
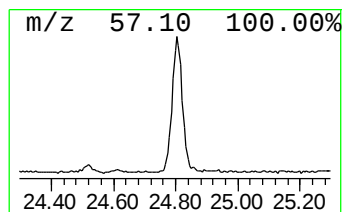
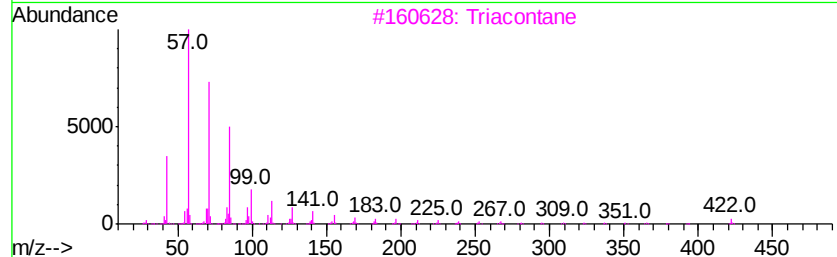
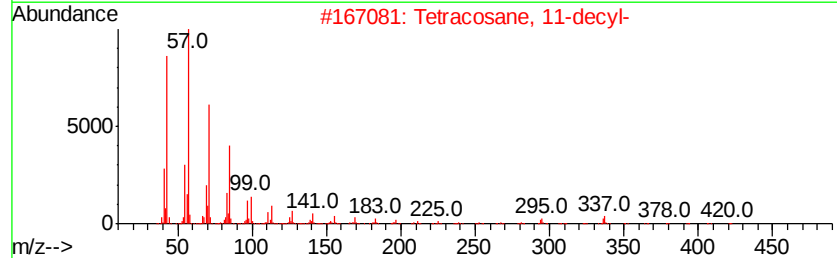
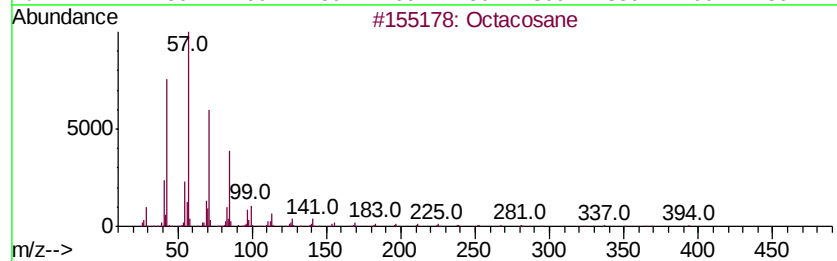
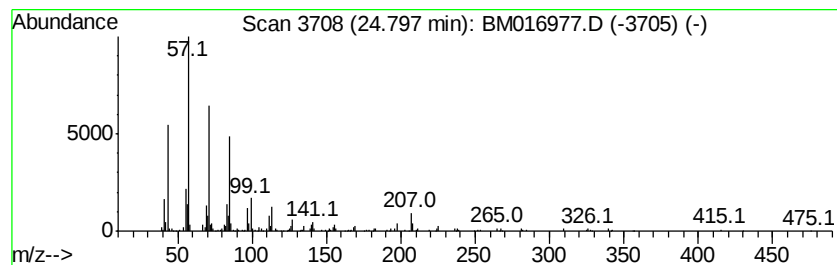
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.80	3.58 ng/ul	536395	Perylene-d12	23.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
3			triacontane	422	C30H62	000638-68-6	83
4			Docosane	310	C22H46	000629-97-0	83
5			Heneicosane	296	C21H44	000629-94-7	83



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.06	2.9	ng/ul	437793	6	23.52	2994980	20.0
(DEL) Alkane: Str...	24.80	3.6	ng/ul	536395	6	23.52	2994980	20.0