

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100418\
 Data File : BM017015.D
 Acq On : 05 Oct 2018 00:25
 Operator : MJ/SJ
 Sample : J5157-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD5

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-BM100418MA.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	6.875	654	661	674	rVB	1229651	2008073	27.38%	2.637%
2	7.040	683	689	703	rVB	1045405	1561417	21.29%	2.051%
3	7.234	715	722	732	rVB	1302850	2003635	27.32%	2.631%
4	7.698	795	801	808	rVB	917938	1417009	19.32%	1.861%
5	8.398	913	920	930	rVB	1538921	2465665	33.62%	3.238%
6	8.851	989	997	1005	rBV	1248223	1982565	27.04%	2.604%
7	9.569	1111	1119	1129	rBV	941034	1550733	21.15%	2.037%
8	10.098	1202	1209	1225	rBV	1590233	2579098	35.17%	3.387%
9	10.475	1266	1273	1280	rBV	1271737	2089938	28.50%	2.745%
10	10.616	1289	1297	1314	rBV	1619303	2656613	36.23%	3.489%
11	11.222	1396	1400	1405	rBV4	10105	16400	0.22%	0.022%
12	12.069	1538	1544	1551	rBV2	30406	45261	0.62%	0.059%
13	12.692	1643	1650	1654	rBV4	4318	8921	0.12%	0.012%
14	12.945	1689	1693	1696	rBV5	5980	7412	0.10%	0.010%
15	13.751	1824	1830	1835	rBV	2706539	3821656	52.11%	5.019%
16	13.798	1835	1838	1846	rVB	563459	720682	9.83%	0.946%
17	14.027	1869	1877	1890	rBV	3314195	4834711	65.93%	6.349%
18	14.339	1923	1930	1938	rVB2	1815271	2669581	36.40%	3.506%
19	14.539	1956	1964	1977	rBV	995677	1438030	19.61%	1.889%
20	14.763	1996	2002	2006	rBV5	10624	15196	0.21%	0.020%
21	15.333	2092	2099	2108	rBV	4178776	5932986	80.90%	7.792%
22	15.457	2114	2120	2131	rBV	837503	1143870	15.60%	1.502%
23	15.574	2135	2140	2144	rVB2	42659	59694	0.81%	0.078%
24	16.598	2311	2314	2318	rVB2	17112	20911	0.29%	0.027%
25	16.874	2356	2361	2365	rVB4	7737	13295	0.18%	0.017%
26	17.086	2390	2397	2403	rBV2	2147624	3023415	41.23%	3.971%
27	17.186	2407	2414	2426	rVV2	4451973	6184931	84.34%	8.123%
28	17.992	2546	2551	2558	rBV	161155	248656	3.39%	0.327%
29	18.157	2577	2579	2582	rVB3	8554	9251	0.13%	0.012%
30	18.286	2599	2601	2604	rBV3	7991	8949	0.12%	0.012%
31	18.927	2706	2710	2713	rVB3	11699	14588	0.20%	0.019%
32	19.051	2727	2731	2734	rBV6	8027	11921	0.16%	0.016%
33	19.115	2737	2742	2744	rBV	71053	101359	1.38%	0.133%
34	19.145	2744	2747	2756	rVB	122766	180229	2.46%	0.237%

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35	19.274	2765	2769	2777	rBV4	88230	130858	1.78%	0.172%
36	19.368	2781	2785	2792	rVB	42764	64727	0.88%	0.085%
37	19.480	2798	2804	2812	rBV	4976427	7333318	100.00%	9.631%
38	19.539	2812	2814	2818	rVV3	71002	90835	1.24%	0.119%
39	19.574	2818	2820	2827	rVB8	11226	22546	0.31%	0.030%
40	19.692	2837	2840	2845	rVB3	13245	23043	0.31%	0.030%
41	20.009	2890	2894	2897	rBV	42243	48475	0.66%	0.064%
42	20.039	2897	2899	2904	rVB	66324	74411	1.01%	0.098%
43	20.103	2907	2910	2915	rBV2	52325	68876	0.94%	0.090%
44	20.539	2980	2984	2987	rBV	134344	155158	2.12%	0.204%
45	21.003	3059	3063	3068	rBV2	199093	261082	3.56%	0.343%
46	21.274	3103	3109	3114	rBV	2880542	3692834	50.36%	4.850%
47	21.439	3133	3137	3141	rVB2	246705	286106	3.90%	0.376%
48	21.868	3207	3210	3214	rBV	265154	311944	4.25%	0.410%
49	22.333	3285	3289	3297	rVB	326395	454598	6.20%	0.597%
50	22.833	3370	3374	3379	rBV	458372	703094	9.59%	0.923%
51	23.356	3456	3463	3469	rBV	3935004	7303855	99.60%	9.592%
52	23.497	3481	3487	3503	rVB2	1981265	3712635	50.63%	4.876%
53	24.039	3574	3579	3587	rVB	300583	559661	7.63%	0.735%

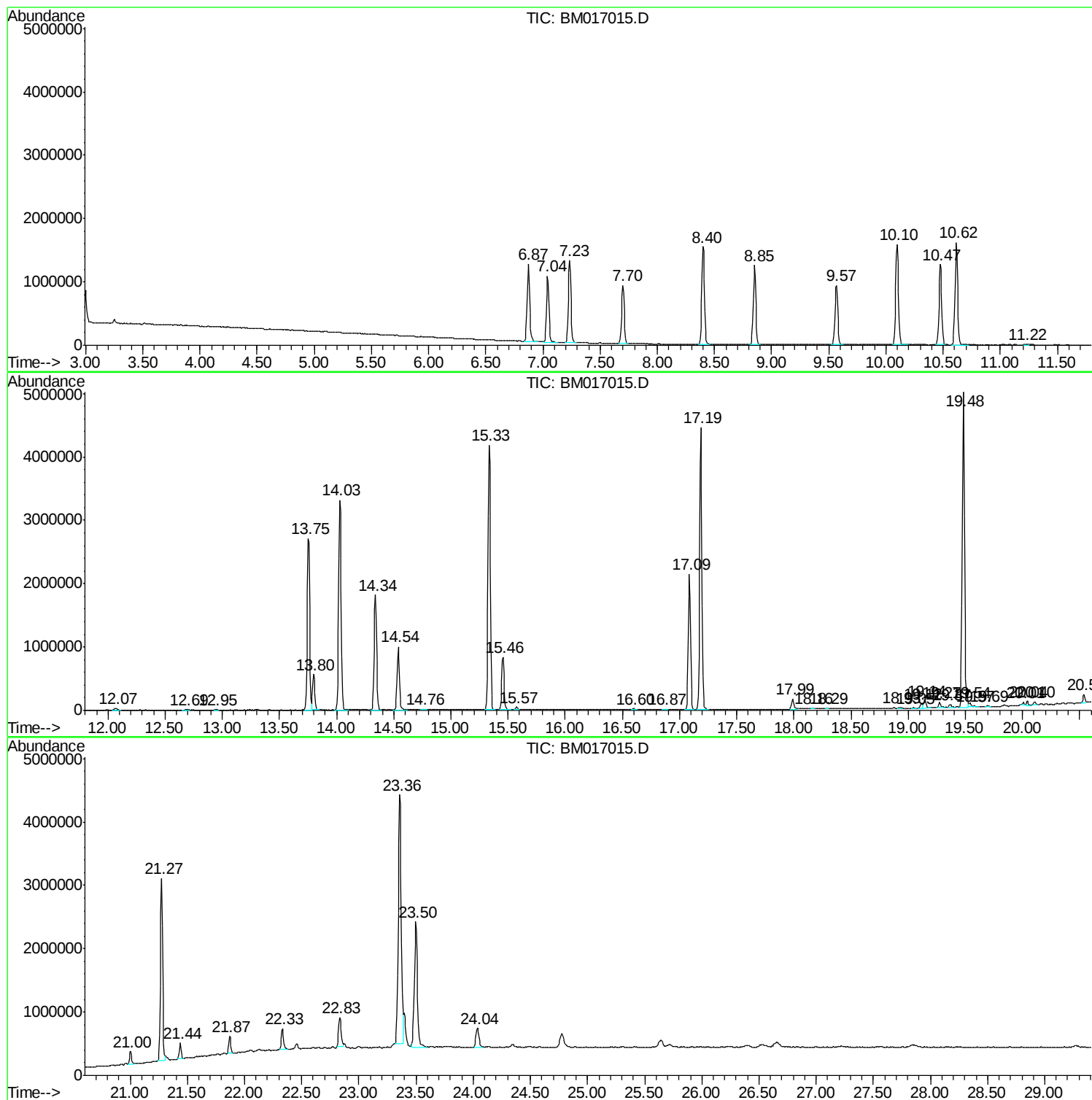
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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



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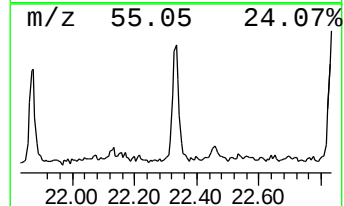
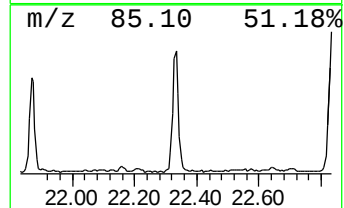
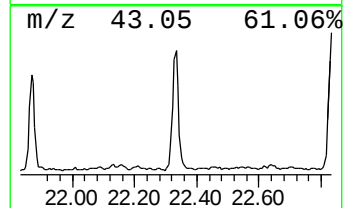
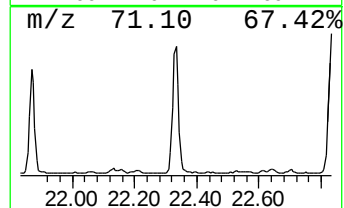
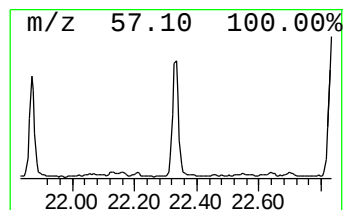
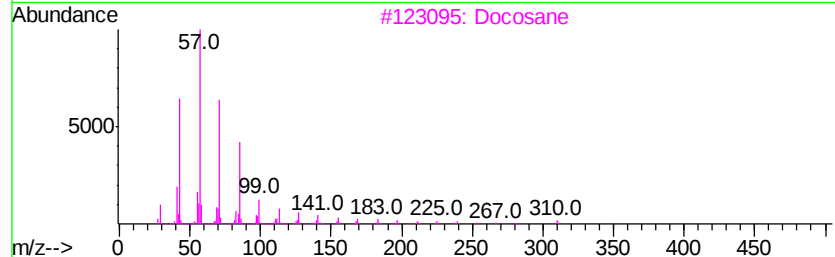
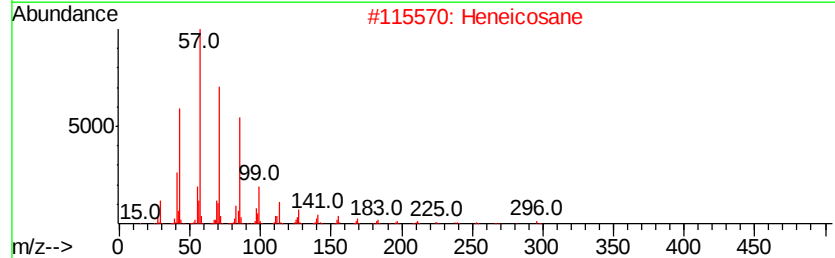
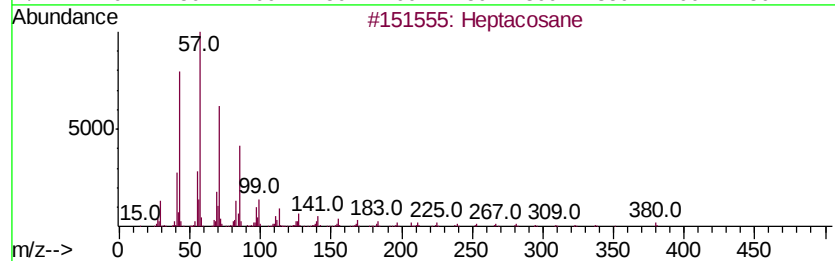
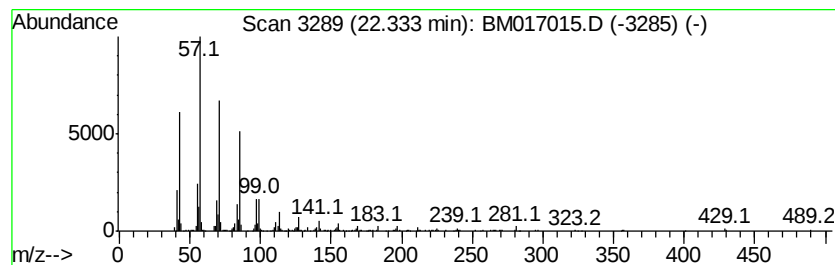
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Quant Title : SVOA CALIBRATION

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.
22.33	2.46 ng/ul	454598	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Docosane	310	C22H46	000629-97-0	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Nonacosane	408	C29H60	000630-03-5	90



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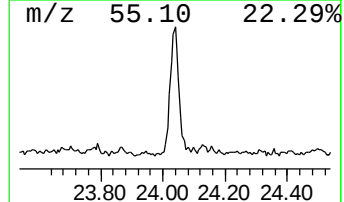
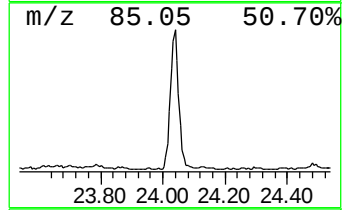
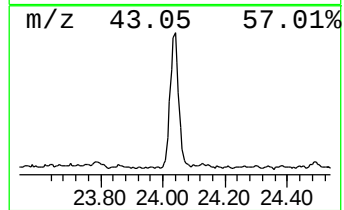
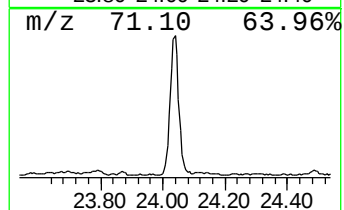
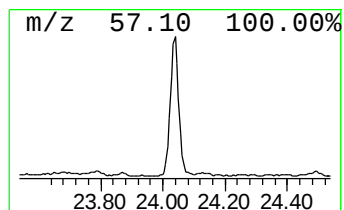
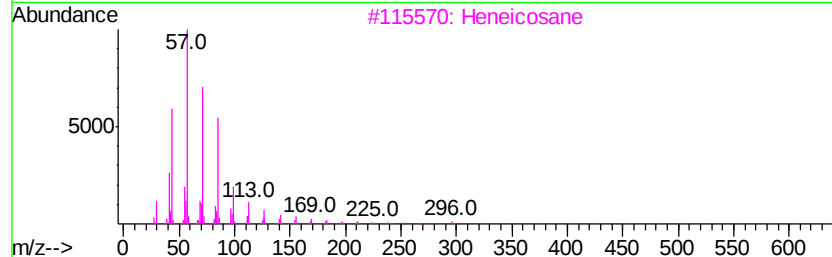
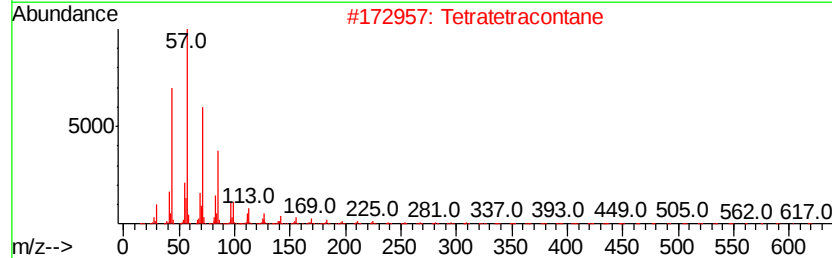
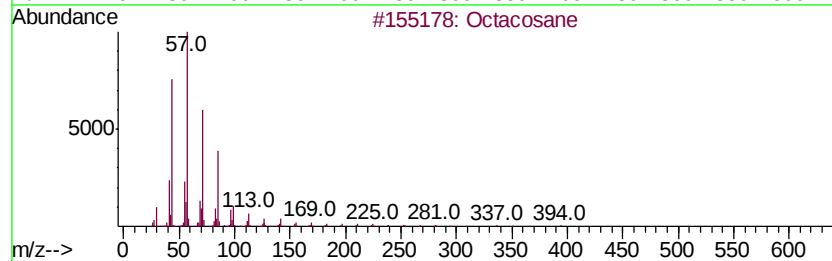
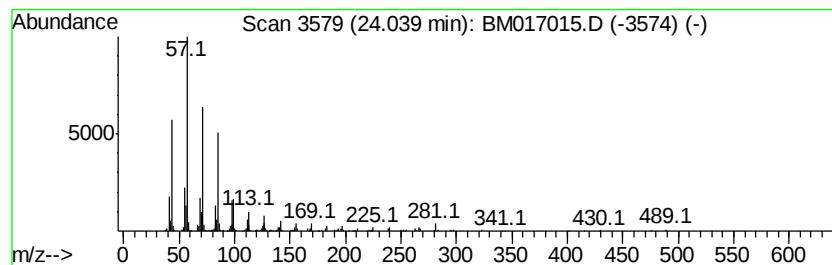
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	3.01 ng/ul	559661	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.33	2.5	ng/ul	454598	5	21.27	3692830	20.0
(DEL) Alkane: Str...	24.04	3.0	ng/ul	559661	6	23.50	3712640	20.0