

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100418\
 Data File : BM017021.D
 Acq On : 05 Oct 2018 04:03
 Operator : MJ/SJ
 Sample : J5157-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD9

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	6.869	654	660	672	rVB	1222633	2006718	29.20%	2.734%
2	7.040	683	689	699	rVB	1069649	1557566	22.66%	2.122%
3	7.234	715	722	732	rVB	1301776	2015260	29.32%	2.745%
4	7.698	794	801	808	rVB	953102	1471689	21.41%	2.005%
5	7.763	809	812	816	rVB3	8483	10239	0.15%	0.014%
6	8.398	914	920	938	rVB	1579952	2502762	36.42%	3.409%
7	8.851	989	997	1005	rBV	1253322	2011762	29.27%	2.740%
8	9.563	1111	1118	1130	rBV	956596	1560201	22.70%	2.125%
9	10.098	1201	1209	1220	rBV	1607873	2581866	37.57%	3.517%
10	10.475	1266	1273	1281	rBV	1368746	2228120	32.42%	3.035%
11	10.616	1289	1297	1308	rBV	1597977	2647556	38.52%	3.607%
12	11.016	1361	1365	1370	rBV4	4262	6886	0.10%	0.009%
13	11.222	1396	1400	1405	rBV3	9043	15670	0.23%	0.021%
14	12.069	1537	1544	1550	rBV2	28330	45707	0.67%	0.062%
15	12.686	1645	1649	1656	rBV3	4494	6965	0.10%	0.009%
16	12.945	1687	1693	1698	rVB5	6194	9861	0.14%	0.013%
17	13.751	1824	1830	1835	rBV	2691748	3762265	54.74%	5.125%
18	13.798	1835	1838	1847	rVB	618698	786474	11.44%	1.071%
19	14.027	1870	1877	1887	rVB	3384603	4834566	70.34%	6.586%
20	14.339	1923	1930	1938	rBV2	1900572	2848621	41.45%	3.880%
21	14.539	1958	1964	1979	rBV	1133997	1553603	22.61%	2.116%
22	14.763	1996	2002	2007	rBV4	9139	13355	0.19%	0.018%
23	15.151	2064	2068	2070	rBV2	6211	8442	0.12%	0.011%
24	15.198	2073	2076	2080	rVB2	5698	7816	0.11%	0.011%
25	15.333	2092	2099	2106	rBV	4286808	5873354	85.46%	8.001%
26	15.457	2114	2120	2128	rBV	887525	1210562	17.61%	1.649%
27	15.574	2135	2140	2148	rVB	45142	63880	0.93%	0.087%
28	16.068	2219	2224	2226	rBV3	5767	8767	0.13%	0.012%
29	16.121	2230	2233	2237	rVB4	6928	9021	0.13%	0.012%
30	16.868	2353	2360	2365	rBV4	10955	19261	0.28%	0.026%
31	17.086	2390	2397	2407	rBV	2323203	3189662	46.41%	4.345%
32	17.186	2407	2414	2425	rBV2	4051843	5996632	87.25%	8.169%
33	17.462	2457	2461	2464	rBV3	5846	8098	0.12%	0.011%
34	17.986	2546	2550	2560	rBV2	162787	252980	3.68%	0.345%

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35	18.292	2597	2602	2604	rBV4	9566	9935	0.14%	0.014%
36	19.115	2737	2742	2746	rBV	57197	92206	1.34%	0.126%
37	19.268	2764	2768	2773	rBV2	55707	85871	1.25%	0.117%
38	19.368	2781	2785	2790	rVB	35491	44430	0.65%	0.061%
39	19.480	2798	2804	2812	rBV	4790619	6603117	96.08%	8.995%
40	20.039	2897	2899	2903	rVB4	24321	25482	0.37%	0.035%
41	20.539	2981	2984	2987	rVB2	43647	46504	0.68%	0.063%
42	21.003	3059	3063	3068	rBV	159162	233205	3.39%	0.318%
43	21.274	3104	3109	3114	rBV	2791788	3514771	51.14%	4.788%
44	21.439	3134	3137	3141	rVB2	99690	104775	1.52%	0.143%
45	21.868	3207	3210	3216	rBV2	121775	153421	2.23%	0.209%
46	22.333	3285	3289	3294	rBV	185285	241375	3.51%	0.329%
47	22.833	3370	3374	3380	rBV	247101	385427	5.61%	0.525%
48	23.356	3456	3463	3478	rVV	3608096	6872709	100.00%	9.362%
49	23.497	3480	3487	3503	rVB	1835386	3487285	50.74%	4.750%
50	24.033	3575	3578	3587	rVB	209499	383268	5.58%	0.522%

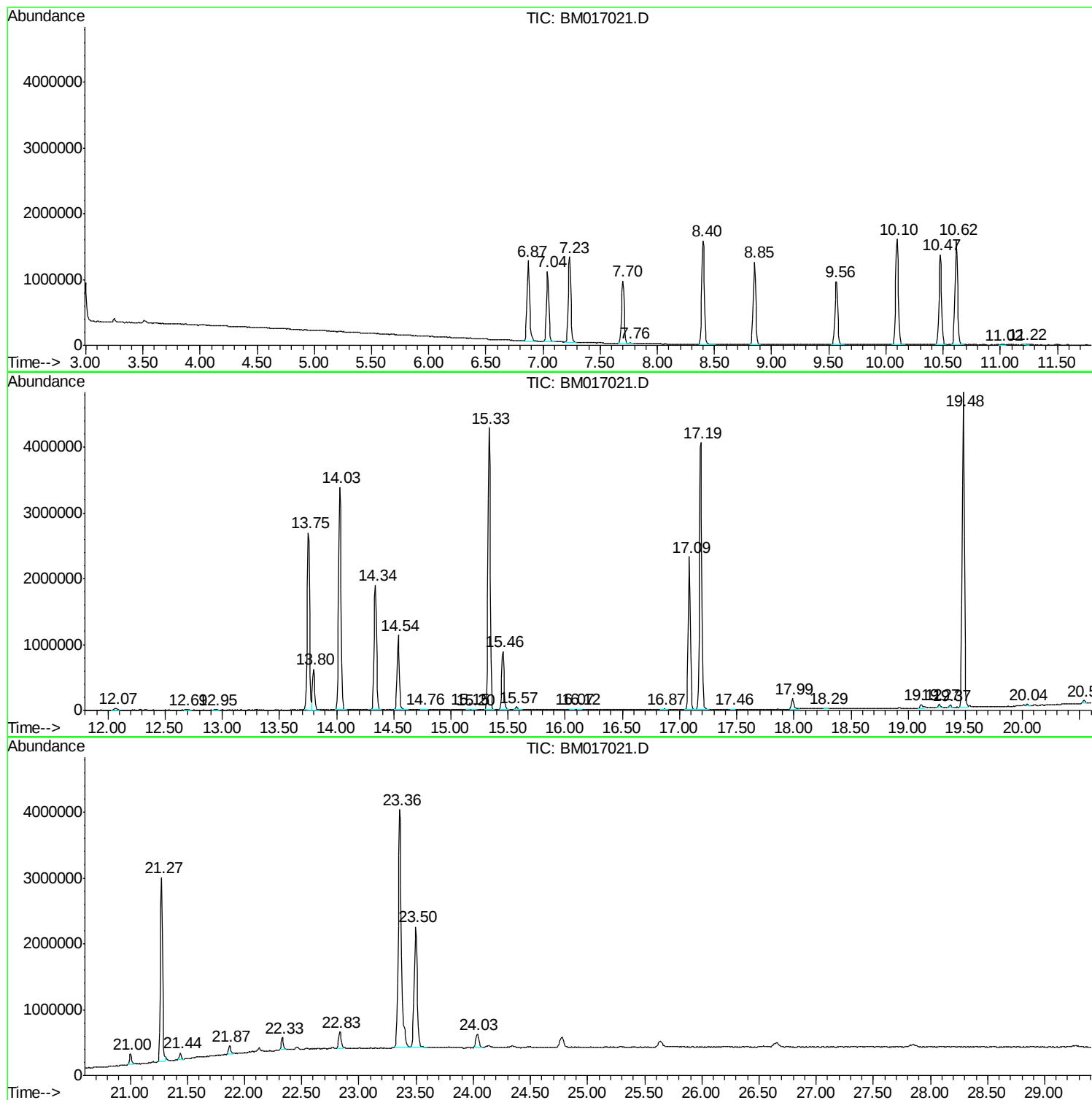
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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



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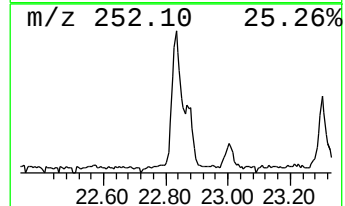
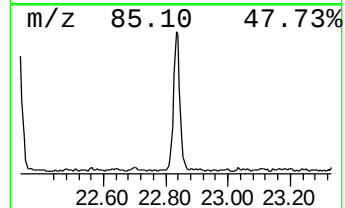
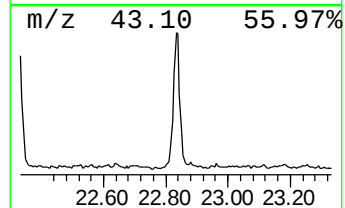
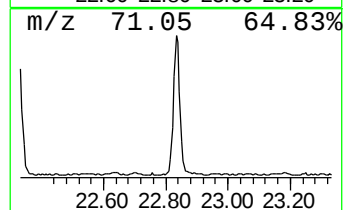
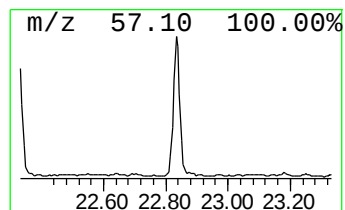
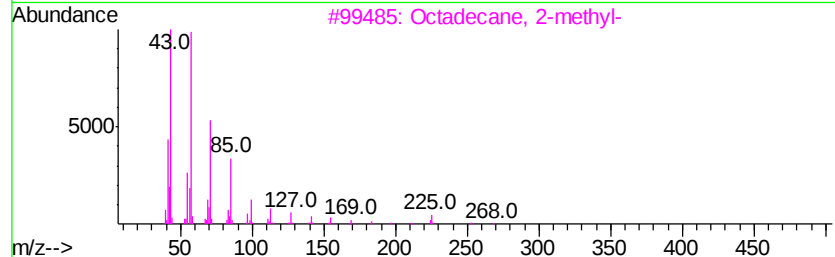
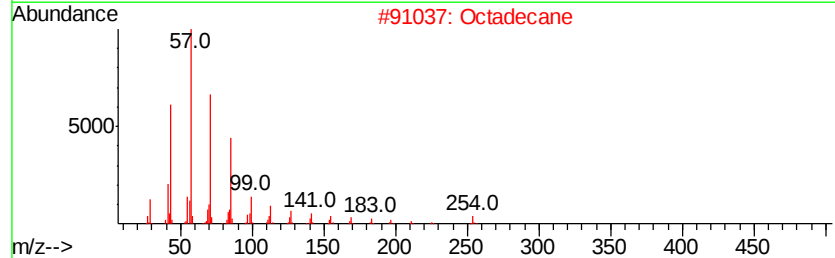
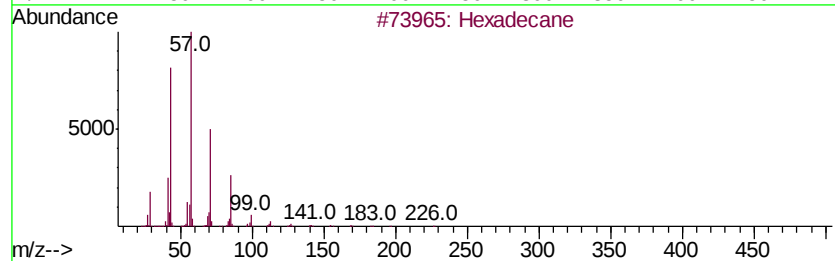
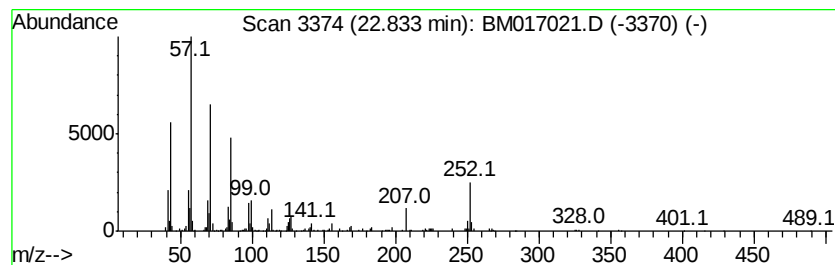
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	2.21 ng/ul	385427	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Octadecane	254	C18H38	000593-45-3	89
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	89
4		Octacosane	394	C28H58	000630-02-4	76
5		Hentriacontane	437	C31H64	000630-04-6	76



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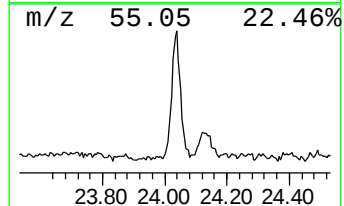
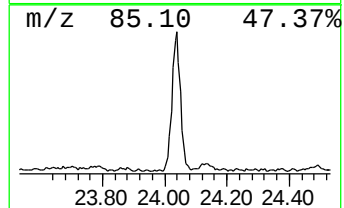
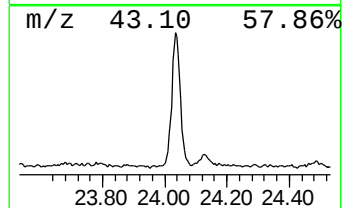
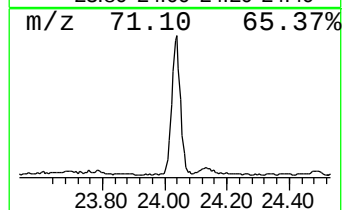
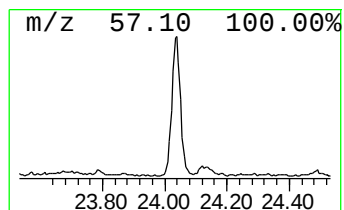
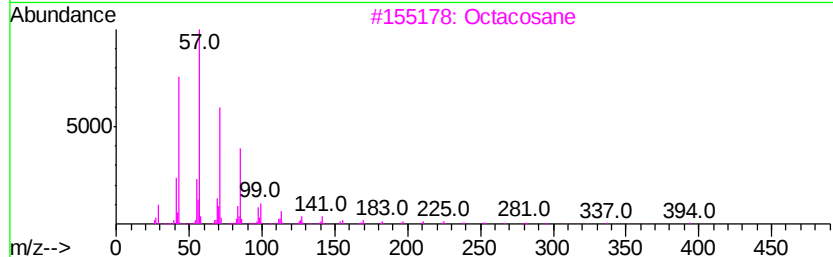
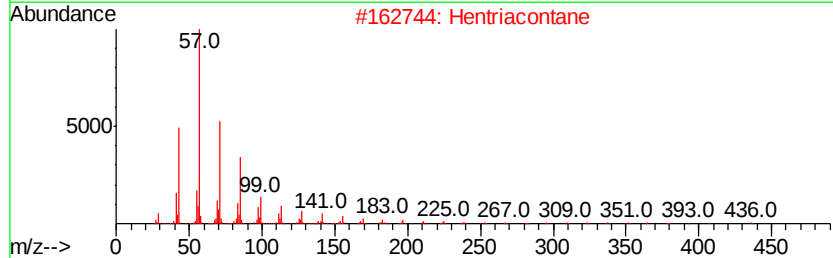
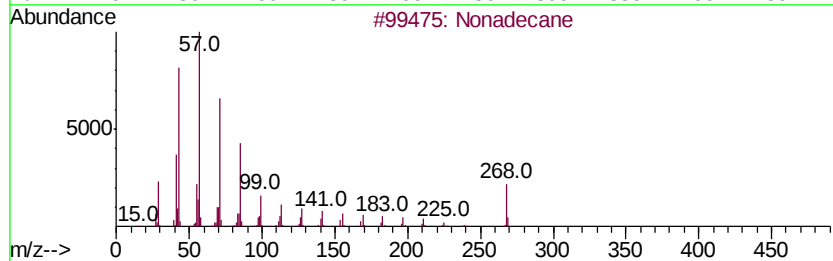
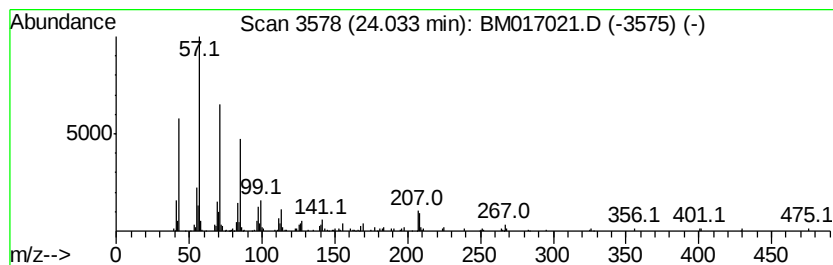
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	2.20 ng/ul	383268	Perylene-d12	23.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Hentriacontane	437	C31H64	000630-04-6	76
3			Octacosane	394	C28H58	000630-02-4	76
4			Hexatriacontane	507	C36H74	000630-06-8	68
5			Nonadecane	268	C19H40	000629-92-5	68



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.83	2.2	ng/ul	385427	6	23.50	3487290	20.0
(DEL) Alkane: Str...	24.03	2.2	ng/ul	383268	6	23.50	3487290	20.0