

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100418\
 Data File : BM017017.D
 Acq On : 05 Oct 2018 01:38
 Operator : MJ/SJ
 Sample : J5157-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD6

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	670	rVB	1051215	1726365	27.45%	2.654%
2	7.040	683	689	700	rVB	919474	1359429	21.62%	2.090%
3	7.234	715	722	735	rVB	1134102	1746859	27.78%	2.685%
4	7.698	795	801	809	rVB	893984	1383281	22.00%	2.126%
5	8.398	913	920	933	rVB	1384991	2122169	33.75%	3.262%
6	8.851	989	997	1005	rVB	1063712	1703360	27.09%	2.618%
7	8.963	1011	1016	1022	rVB5	5982	8912	0.14%	0.014%
8	9.263	1063	1067	1072	rVB6	5526	9715	0.15%	0.015%
9	9.563	1111	1118	1126	rBV	787910	1284189	20.42%	1.974%
10	9.987	1183	1190	1200	rBV5	6706	14095	0.22%	0.022%
11	10.098	1200	1209	1220	rBV	1384554	2239788	35.62%	3.443%
12	10.475	1265	1273	1282	rVB	1236740	2036687	32.39%	3.131%
13	10.616	1289	1297	1309	rBV	1379997	2284168	36.33%	3.511%
14	11.081	1372	1376	1381	rBV4	3501	7311	0.12%	0.011%
15	11.222	1395	1400	1405	rBV4	9694	15563	0.25%	0.024%
16	12.069	1539	1544	1550	rVB	23726	37850	0.60%	0.058%
17	12.686	1645	1649	1653	rBV3	5897	7344	0.12%	0.011%
18	12.939	1688	1692	1696	rBV2	7580	10014	0.16%	0.015%
19	13.751	1824	1830	1835	rBV	2357495	3230763	51.38%	4.966%
20	13.798	1835	1838	1846	rVB	458267	595536	9.47%	0.915%
21	14.027	1870	1877	1887	rVB	2880021	4099989	65.20%	6.303%
22	14.339	1923	1930	1938	rVB2	1716495	2592143	41.22%	3.985%
23	14.539	1956	1964	1977	rBV	853005	1199624	19.08%	1.844%
24	14.763	1998	2002	2006	rVB4	7352	10087	0.16%	0.016%
25	15.145	2060	2067	2070	rBV5	7151	13334	0.21%	0.020%
26	15.204	2074	2077	2081	rVB	6523	7889	0.13%	0.012%
27	15.333	2092	2099	2108	rBV	3505330	5033179	80.04%	7.737%
28	15.457	2114	2120	2131	rBV	609174	835564	13.29%	1.284%
29	15.574	2135	2140	2150	rVB	38241	53600	0.85%	0.082%
30	16.063	2219	2223	2228	rBV5	5984	11177	0.18%	0.017%
31	16.868	2355	2360	2364	rBV4	9910	15316	0.24%	0.024%
32	17.086	2391	2397	2407	rBV	2145470	2921182	46.46%	4.491%
33	17.186	2407	2414	2426	rBV	3754444	5162665	82.10%	7.936%
34	17.592	2479	2483	2486	rBV5	5349	7885	0.13%	0.012%

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35	17.986	2545	2550	2558	rBV	171473	255920	4.07%	0.393%
36	18.057	2561	2562	2567	rVB4	7361	7643	0.12%	0.012%
37	18.286	2597	2601	2605	rBV5	10749	16822	0.27%	0.026%
38	18.921	2706	2709	2715	rBV3	25966	37912	0.60%	0.058%
39	19.115	2737	2742	2745	rBV	55559	76524	1.22%	0.118%
40	19.274	2765	2769	2778	rBV5	46853	70520	1.12%	0.108%
41	19.362	2781	2784	2791	rVB	29677	40379	0.64%	0.062%
42	19.427	2793	2795	2798	rVV2	9513	8972	0.14%	0.014%
43	19.480	2798	2804	2811	rBV	4280628	5806809	92.35%	8.926%
44	19.545	2811	2815	2820	rVB3	51468	70749	1.13%	0.109%
45	20.039	2896	2899	2903	rVB	70777	77097	1.23%	0.119%
46	20.539	2980	2984	2987	rBV	120752	143755	2.29%	0.221%
47	21.003	3058	3063	3071	rBV	310121	453805	7.22%	0.698%
48	21.274	3103	3109	3116	rBV	2620861	3359262	53.42%	5.164%
49	21.439	3133	3137	3142	rBV	212948	258710	4.11%	0.398%
50	21.868	3207	3210	3217	rBV	228927	265505	4.22%	0.408%
51	22.327	3285	3288	3294	rBV	238290	310084	4.93%	0.477%
52	22.833	3370	3374	3379	rBV	243219	349470	5.56%	0.537%
53	23.356	3456	3463	3477	rBV	3263426	6287997	100.00%	9.666%
54	23.497	3480	3487	3500	rVB	1794637	3366498	53.54%	5.175%

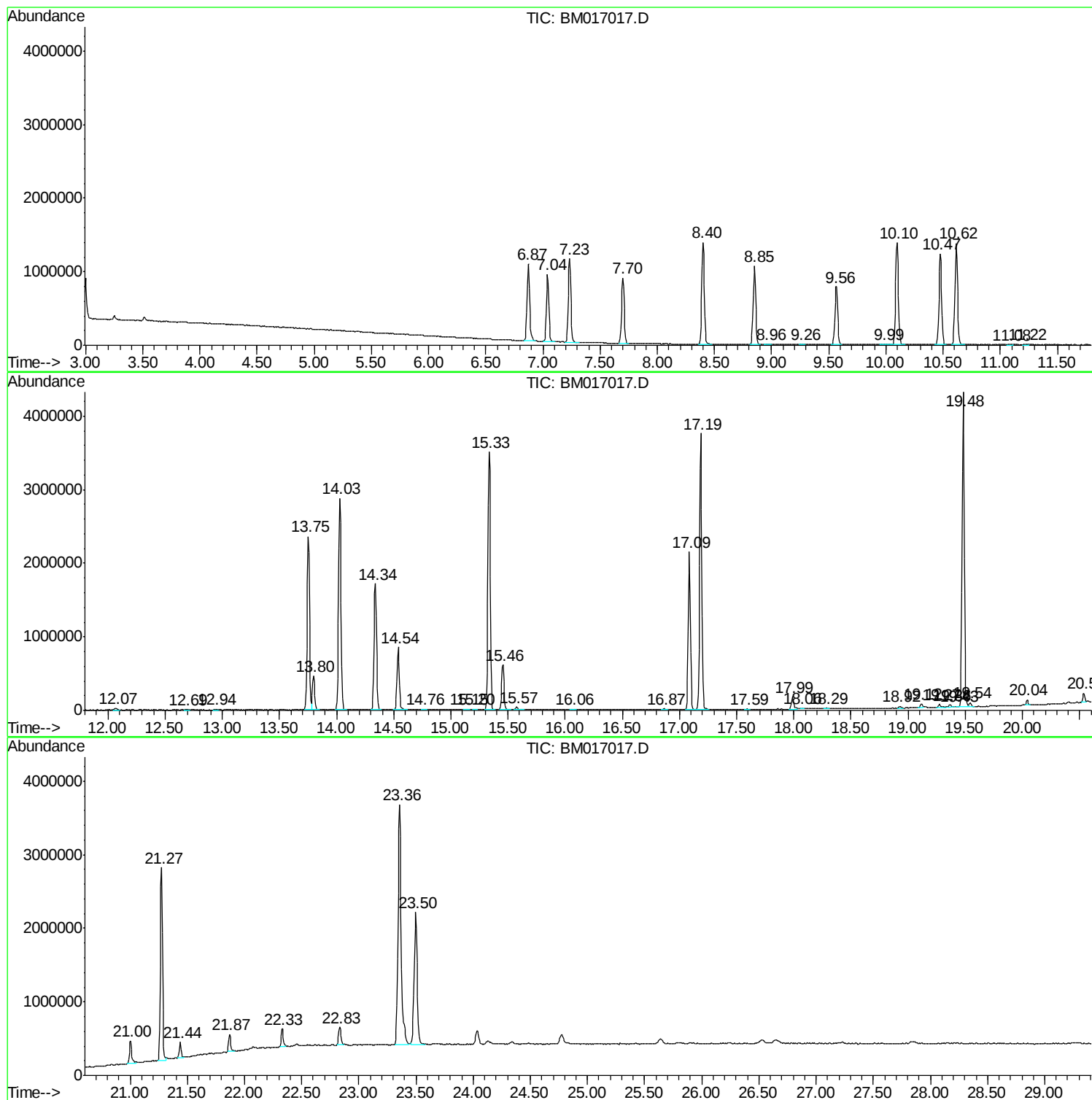
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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



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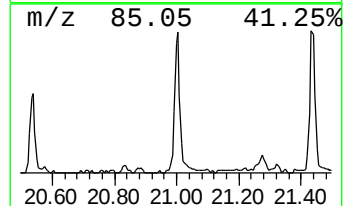
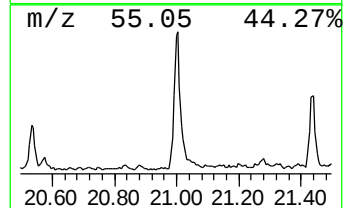
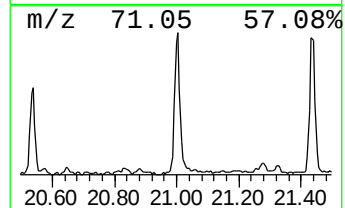
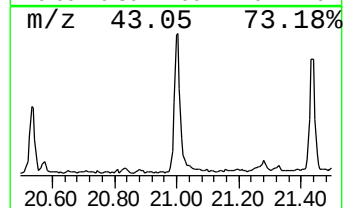
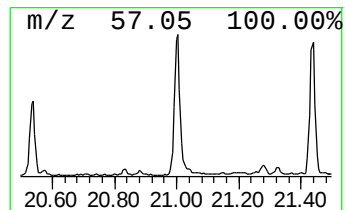
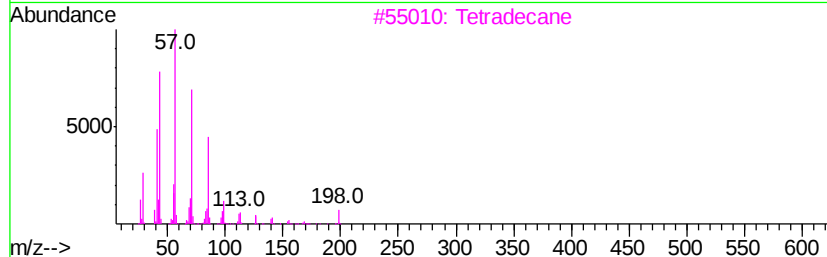
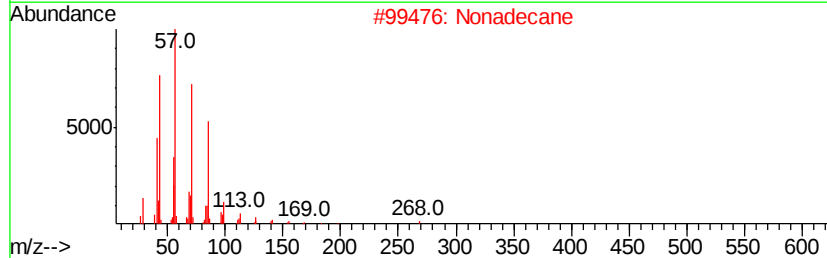
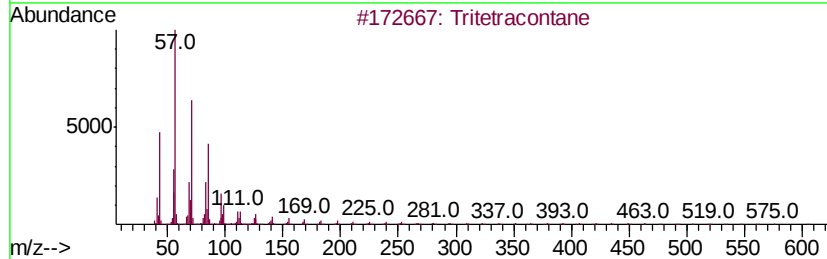
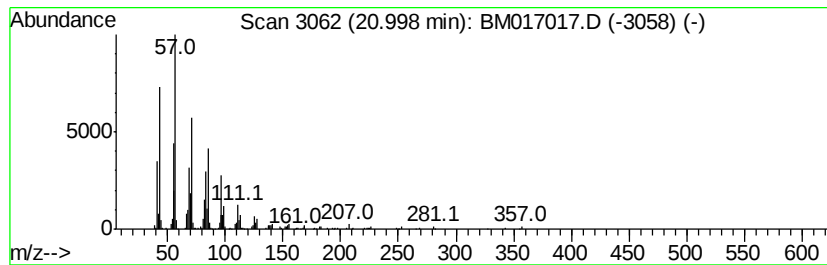
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	2.70 ng/ul	453805	Chrysene-d12	21.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	87
2			Nonadecane	268	C19H40	000629-92-5	68
3			Tetradecane	198	C14H30	000629-59-4	68
4			Hexadecane	226	C16H34	000544-76-3	64
5			Tetradecane	198	C14H30	000629-59-4	62



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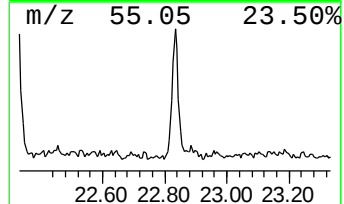
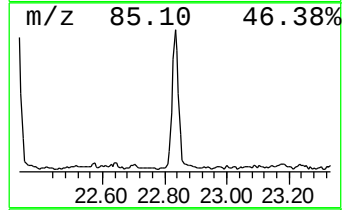
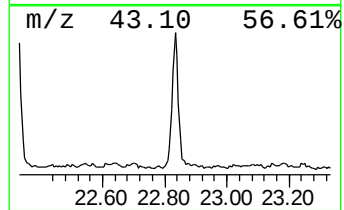
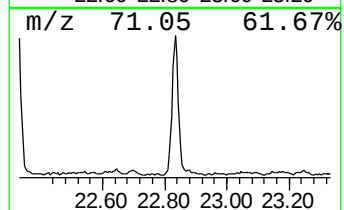
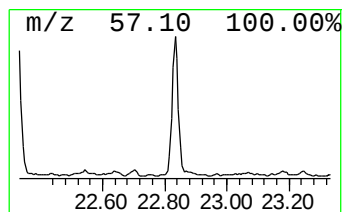
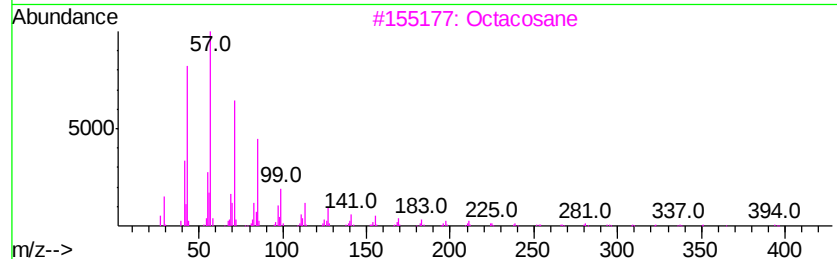
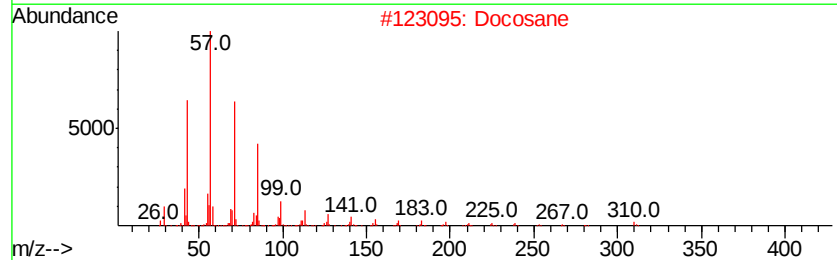
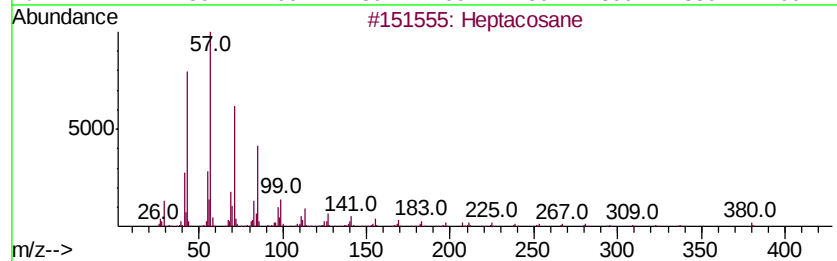
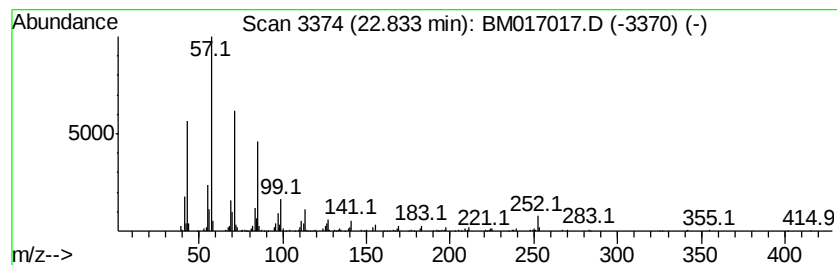
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	2.08 ng/ul	349470	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Docosane	310	C22H46	000629-97-0	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Tetracosane	338	C24H50	000646-31-1	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	21.00	2.7	ng/ul	453805	5	21.27	3359260	20.0
(DEL) Alkane: Str...	22.83	2.1	ng/ul	349470	6	23.50	3366500	20.0