

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
 Data File : BM017106.D
 Acq On : 10 Oct 2018 20:34
 Operator : MJ/SJ
 Sample : J5234-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AL7

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	rVB2	1254655	2297882	28.32%	2.736%
2	7.034	683	688	697	rVB	1062050	1601546	19.74%	1.907%
3	7.228	715	721	730	rVB	1394019	2137253	26.34%	2.544%
4	7.693	794	800	807	rVB	1032373	1591585	19.62%	1.895%
5	8.398	913	920	933	rVB	1668590	2637669	32.51%	3.140%
6	8.845	989	996	1011	rVB	1384526	2212970	27.28%	2.635%
7	9.251	1062	1065	1072	rVB4	13272	20527	0.25%	0.024%
8	9.563	1110	1118	1126	rBV	1077465	1763857	21.74%	2.100%
9	10.092	1201	1208	1226	rVB	1855695	3003658	37.02%	3.576%
10	10.469	1264	1272	1280	rBV	1570666	2526874	31.15%	3.008%
11	10.610	1288	1296	1309	rBV	1742373	2890807	35.63%	3.442%
12	11.222	1393	1400	1404	rBV2	13435	23619	0.29%	0.028%
13	12.010	1528	1534	1537	rBV4	4696	8549	0.11%	0.010%
14	12.063	1537	1543	1550	rVB	32361	47820	0.59%	0.057%
15	12.933	1687	1691	1700	rVB4	5528	10857	0.13%	0.013%
16	13.751	1823	1830	1834	rBV	3272356	4576360	56.41%	5.448%
17	13.792	1834	1837	1845	rVB	851189	1121677	13.83%	1.335%
18	14.022	1864	1876	1885	rBV	3890706	5716684	70.47%	6.806%
19	14.333	1921	1929	1939	rBV2	2255336	3440311	42.41%	4.096%
20	14.539	1958	1964	1980	rBV	1169389	1619944	19.97%	1.929%
21	14.692	1985	1990	1997	rVV6	3961	9059	0.11%	0.011%
22	14.763	1997	2002	2006	rVB4	10241	14808	0.18%	0.018%
23	14.939	2024	2032	2036	rBV3	7518	10656	0.13%	0.013%
24	15.139	2058	2066	2072	rVV5	5805	13996	0.17%	0.017%
25	15.198	2072	2076	2079	rVB2	7026	8917	0.11%	0.011%
26	15.327	2091	2098	2109	rVB	5073843	7104167	87.57%	8.458%
27	15.451	2113	2119	2133	rBV	1037415	1357488	16.73%	1.616%
28	15.568	2133	2139	2145	rBV2	52575	76952	0.95%	0.092%
29	16.051	2218	2221	2229	rBV6	6684	12624	0.16%	0.015%
30	16.863	2353	2359	2365	rBV4	10748	26323	0.32%	0.031%
31	17.080	2390	2396	2406	rBV2	2896838	4045759	49.87%	4.817%
32	17.180	2406	2413	2426	rVV2	5344951	7472768	92.11%	8.896%
33	17.462	2456	2461	2467	rBV7	12348	24790	0.31%	0.030%
34	17.586	2479	2482	2485	rBV3	8774	11755	0.14%	0.014%

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35	17.751	2506	2510	2518	rBV5	8843	19698	0.24%	0.023%
36	17.862	2525	2529	2535	rBV8	7763	15931	0.20%	0.019%
37	17.986	2545	2550	2565	rBV	266215	458059	5.65%	0.545%
38	18.280	2597	2600	2605	rBV5	16225	19215	0.24%	0.023%
39	18.462	2628	2631	2637	rVB	31234	38426	0.47%	0.046%
40	18.704	2670	2672	2676	rVB5	9121	9381	0.12%	0.011%
41	18.856	2693	2698	2701	rBV7	12144	24587	0.30%	0.029%
42	18.915	2704	2708	2713	rVV2	100189	126084	1.55%	0.150%
43	19.109	2736	2741	2747	rBV2	78552	128863	1.59%	0.153%
44	19.204	2754	2757	2761	rVB3	27033	30070	0.37%	0.036%
45	19.268	2764	2768	2774	rBV3	69728	99935	1.23%	0.119%
46	19.362	2781	2784	2789	rVB	52673	64075	0.79%	0.076%
47	19.480	2797	2804	2811	rBV	5667396	8112574	100.00%	9.658%
48	19.539	2811	2814	2818	rVB3	44059	56576	0.70%	0.067%
49	20.033	2895	2898	2902	rVB	84530	94352	1.16%	0.112%
50	20.533	2979	2983	2986	rBV	148243	161864	2.00%	0.193%
51	20.992	3057	3061	3070	rBV	424765	639935	7.89%	0.762%
52	21.268	3103	3108	3114	rBV	3127386	3816677	47.05%	4.544%
53	21.433	3133	3136	3140	rBV	204894	217040	2.68%	0.258%
54	21.862	3206	3209	3220	rBV	205371	345386	4.26%	0.411%
55	22.327	3285	3288	3297	rVB	213259	272551	3.36%	0.324%
56	22.827	3370	3373	3378	rVB	251513	318441	3.93%	0.379%
57	23.350	3456	3462	3475	rVB	3199200	6273141	77.33%	7.468%
58	23.491	3480	3486	3499	rVB	1733881	3213348	39.61%	3.826%

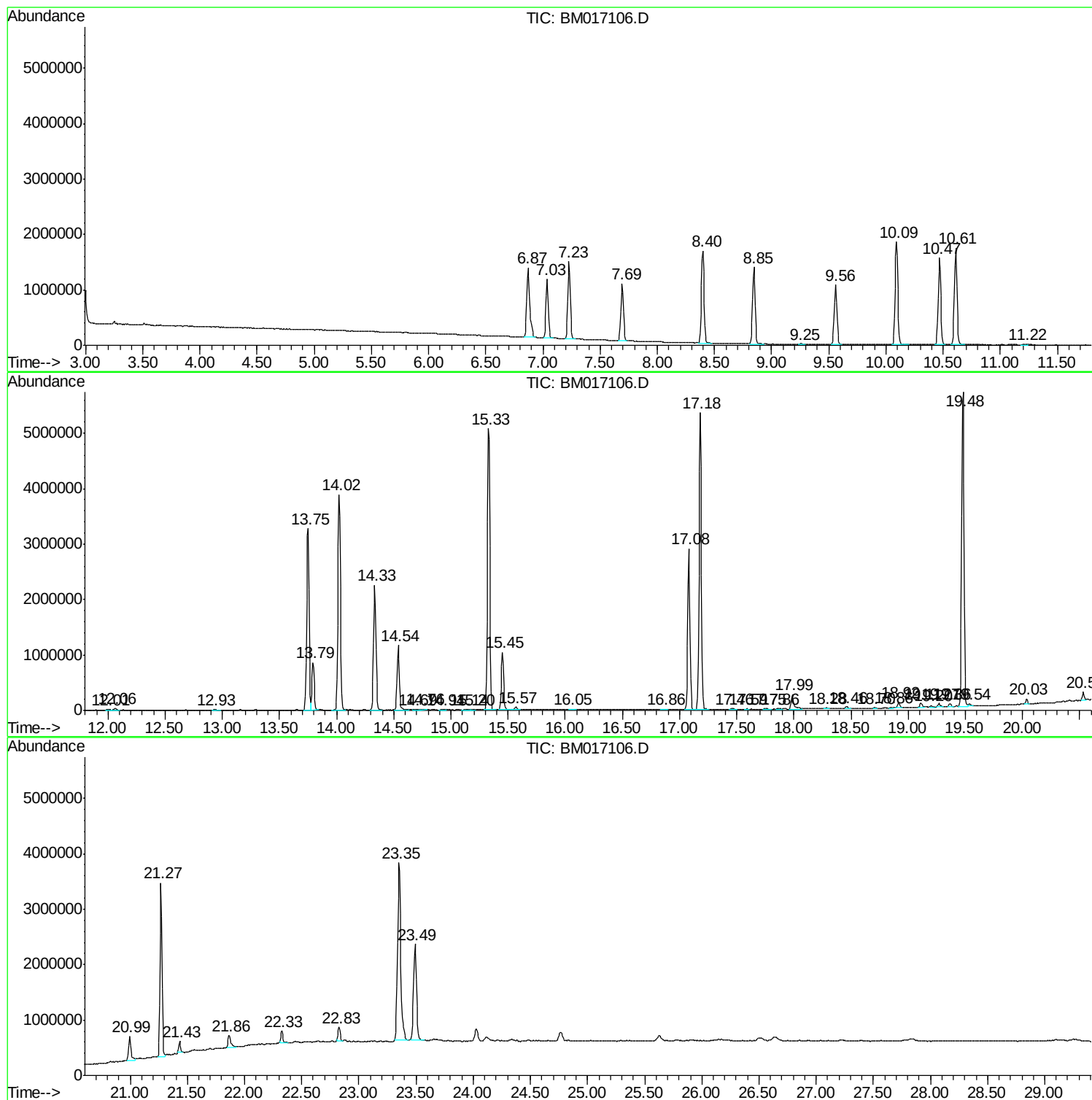
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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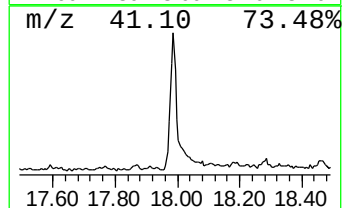
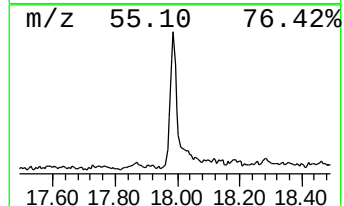
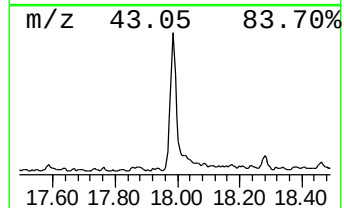
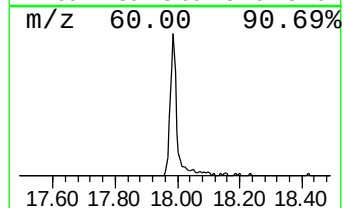
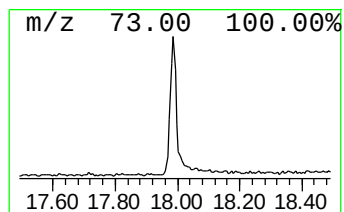
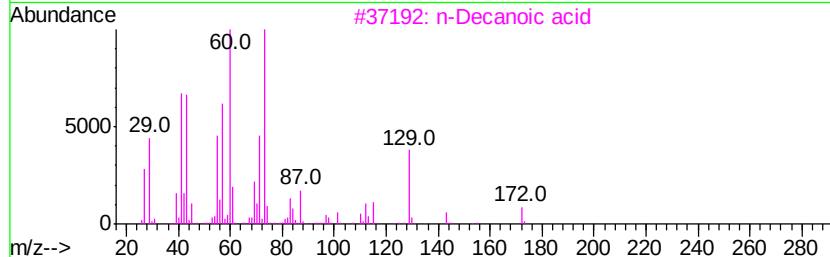
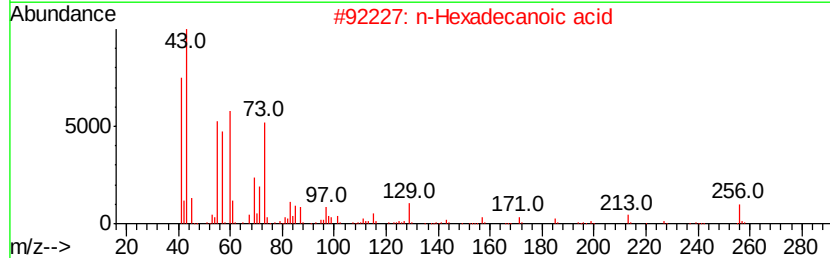
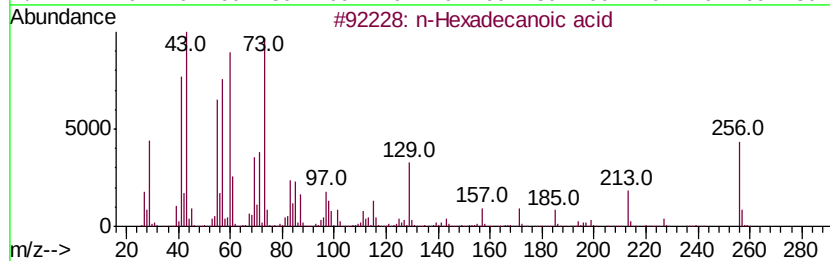
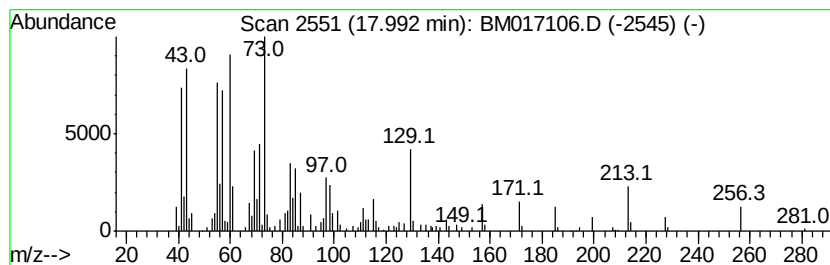
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.99	2.26 ng/ul	458059	Phenanthrene-d10		17.08		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			n-Decanoic acid	172	C10H20O2	000334-48-5	70
4			Tridecanoic acid	214	C13H26O2	000638-53-9	60
5			Tridecanoic acid	214	C13H26O2	000638-53-9	60



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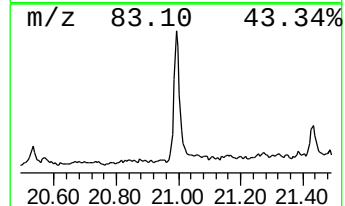
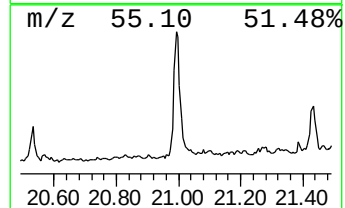
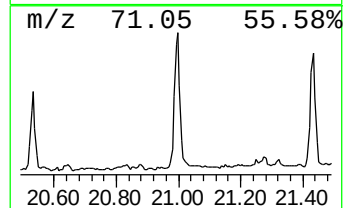
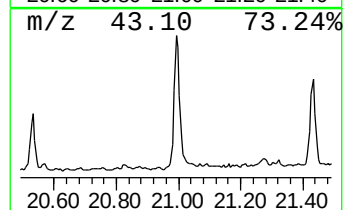
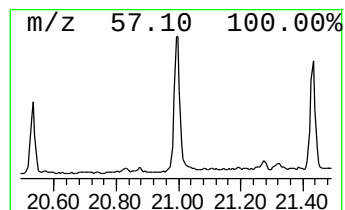
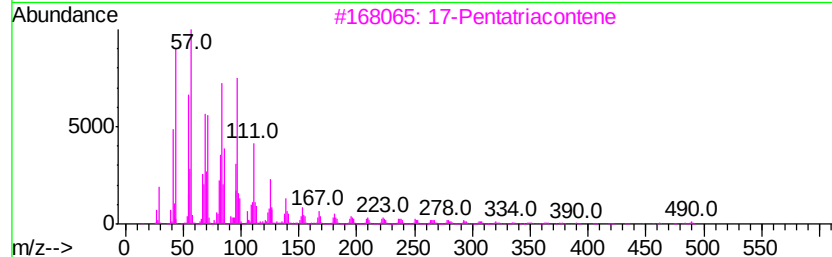
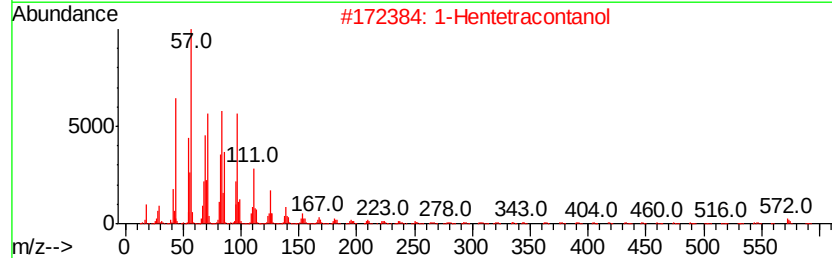
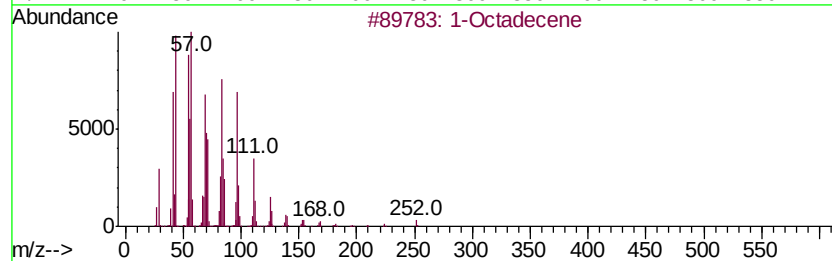
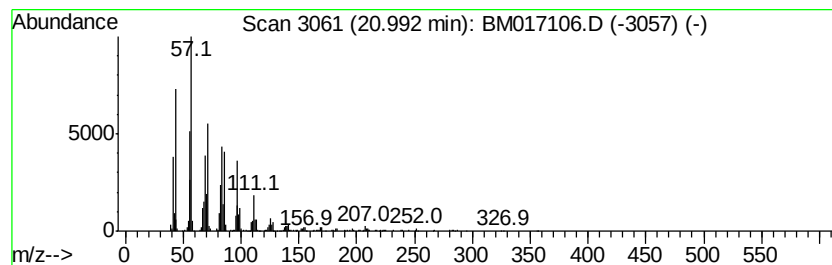
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 (DEL) Alkane: Cyclic20.99 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	3.35 ng/ul	639935	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	86
2		1-Hentetracontanol	593	C41H84O	040710-42-7	86
3		17-Pentatriacontene	491	C35H70	006971-40-0	83
4		1-Hexacosanol	382	C26H54O	000506-52-5	76
5		1-Docosanol	326	C22H46O	000661-19-8	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.99	2.3	ng/ul	458059	4	17.08	4045760	20.0
(DEL) Alkane: Cyc...	20.99	3.4	ng/ul	639935	5	21.27	3816680	20.0