

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100418\
 Data File : BM017014.D
 Acq On : 04 Oct 2018 23:49
 Operator : MJ/SJ
 Sample : J5157-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD3

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	1204510	2047288	25.61%	2.751%
2	7.039	683	689	700	rVB	1038533	1565482	19.58%	2.104%
3	7.234	716	722	733	rVB	1336336	2029448	25.39%	2.727%
4	7.698	795	801	808	rVV	795321	1228139	15.36%	1.650%
5	7.763	808	812	817	rVB2	13057	21162	0.26%	0.028%
6	8.398	911	920	927	rBV	1471124	2409956	30.15%	3.238%
7	8.457	927	930	935	rVB	30351	44387	0.56%	0.060%
8	8.851	989	997	1004	rBV	1228752	1955519	24.46%	2.628%
9	9.269	1063	1068	1072	rVB2	6385	8658	0.11%	0.012%
10	9.569	1111	1119	1130	rBV	900281	1481510	18.53%	1.991%
11	10.098	1202	1209	1221	rBV	1557614	2505000	31.34%	3.366%
12	10.475	1266	1273	1280	rBV	1083104	1812280	22.67%	2.435%
13	10.522	1280	1281	1288	rVB3	8567	10000	0.13%	0.013%
14	10.616	1288	1297	1310	rBV	1438764	2408808	30.13%	3.237%
15	12.069	1537	1544	1550	rBV	29390	47705	0.60%	0.064%
16	12.686	1644	1649	1652	rBV4	7351	11818	0.15%	0.016%
17	12.939	1688	1692	1698	rBV4	8841	13234	0.17%	0.018%
18	13.239	1739	1743	1747	rBV3	15417	24003	0.30%	0.032%
19	13.751	1824	1830	1835	rBV	2620789	3673160	45.95%	4.936%
20	13.798	1835	1838	1848	rVB	1500401	1964062	24.57%	2.639%
21	14.027	1867	1877	1887	rBV	3246562	4603997	57.59%	6.186%
22	14.157	1893	1899	1904	rVB5	9912	16944	0.21%	0.023%
23	14.339	1923	1930	1940	rVB2	1515767	2314767	28.96%	3.110%
24	14.539	1954	1964	1979	rBV	1051668	1494620	18.70%	2.008%
25	14.768	1994	2003	2007	rVV6	24005	37351	0.47%	0.050%
26	15.198	2074	2076	2081	rVB2	8006	9938	0.12%	0.013%
27	15.333	2093	2099	2106	rBV	4028736	5689176	71.17%	7.645%
28	15.457	2113	2120	2131	rBV	882367	1181217	14.78%	1.587%
29	15.574	2135	2140	2145	rBV	47541	65863	0.82%	0.089%
30	15.910	2192	2197	2204	rBV5	4955	10671	0.13%	0.014%
31	16.062	2221	2223	2226	rVV2	8678	9292	0.12%	0.012%
32	16.115	2230	2232	2236	rVB4	7243	10481	0.13%	0.014%
33	16.486	2289	2295	2300	rVV5	15012	24819	0.31%	0.033%
34	16.874	2356	2361	2366	rVB5	8216	13352	0.17%	0.018%

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35	17.086	2389	2397	2407	rBV	1865523	2685580	33.60%	3.609%
36	17.186	2407	2414	2425	rVV	4345218	6020863	75.32%	8.090%
37	17.462	2457	2461	2464	rBV5	4807	8012	0.10%	0.011%
38	17.992	2546	2551	2561	rBV	185104	310671	3.89%	0.417%
39	18.286	2599	2601	2604	rBV4	8032	10425	0.13%	0.014%
40	18.927	2706	2710	2714	rBV7	11486	14820	0.19%	0.020%
41	19.115	2738	2742	2745	rVV	62170	89520	1.12%	0.120%
42	19.145	2745	2747	2753	rVB	36778	48040	0.60%	0.065%
43	19.274	2765	2769	2777	rBV4	68719	110193	1.38%	0.148%
44	19.374	2781	2786	2789	rBV	35219	53457	0.67%	0.072%
45	19.427	2793	2795	2798	rBV3	18718	19201	0.24%	0.026%
46	19.480	2798	2804	2813	rBV	5182865	7230127	90.45%	9.715%
47	20.009	2891	2894	2897	rVB2	27463	32079	0.40%	0.043%
48	20.045	2897	2900	2903	rVB2	36589	45092	0.56%	0.061%
49	20.109	2907	2911	2914	rBV2	39847	52600	0.66%	0.071%
50	20.421	2960	2964	2972	rVB2	103365	149681	1.87%	0.201%
51	20.539	2980	2984	2987	rBV2	87439	101207	1.27%	0.136%
52	21.003	3059	3063	3070	rBV	220426	319888	4.00%	0.430%
53	21.197	3093	3096	3100	rBV	198777	233276	2.92%	0.313%
54	21.274	3103	3109	3113	rBV	2659829	3264799	40.84%	4.387%
55	21.439	3133	3137	3144	rVB3	152984	197373	2.47%	0.265%
56	21.868	3208	3210	3215	rVB	158601	174071	2.18%	0.234%
57	22.333	3285	3289	3296	rBV	260719	354898	4.44%	0.477%
58	22.456	3308	3310	3317	rVB2	145437	184246	2.30%	0.248%
59	22.833	3370	3374	3389	rVB	343860	700817	8.77%	0.942%
60	23.362	3457	3464	3478	rVB	4039348	7993799	100.00%	10.741%
61	23.497	3481	3487	3501	rVB	1755875	3271844	40.93%	4.396%

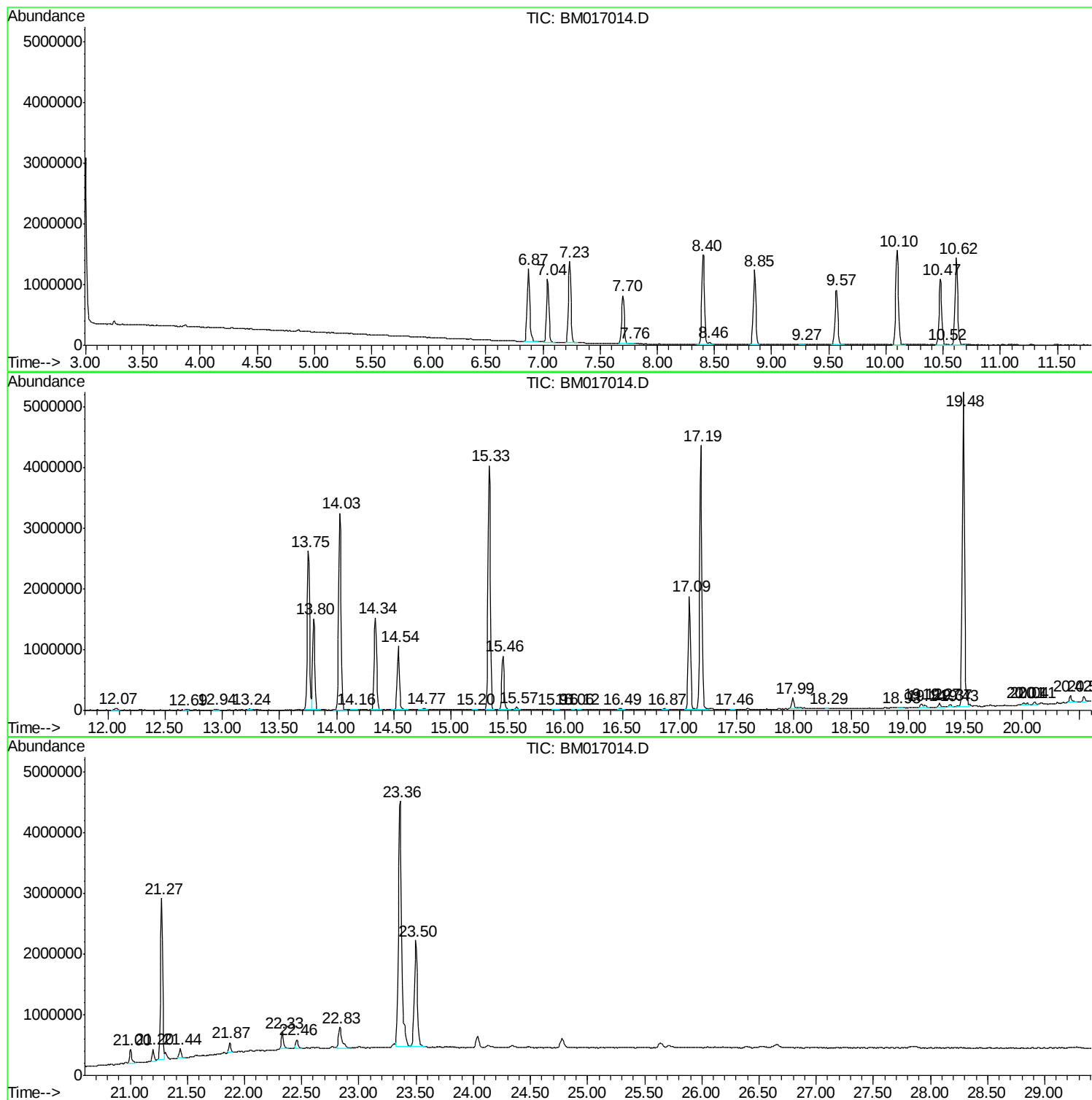
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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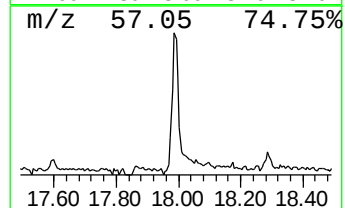
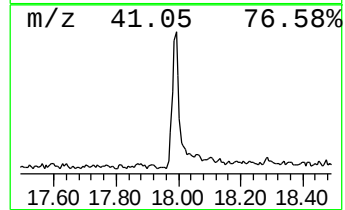
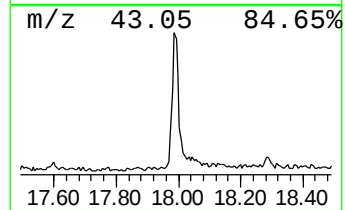
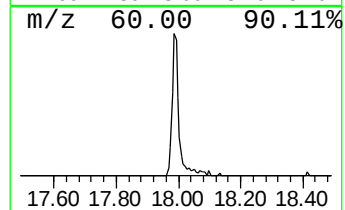
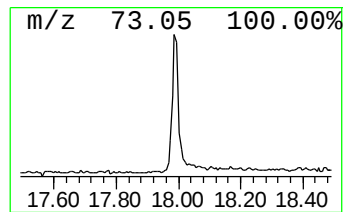
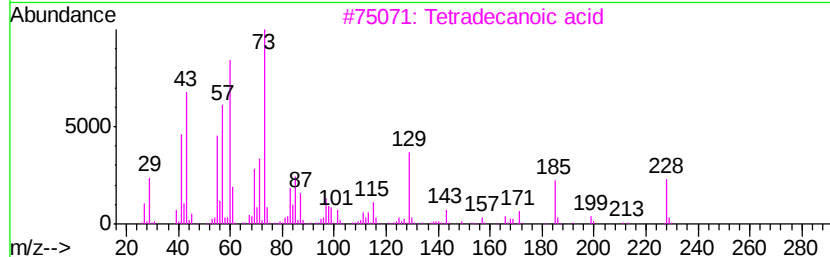
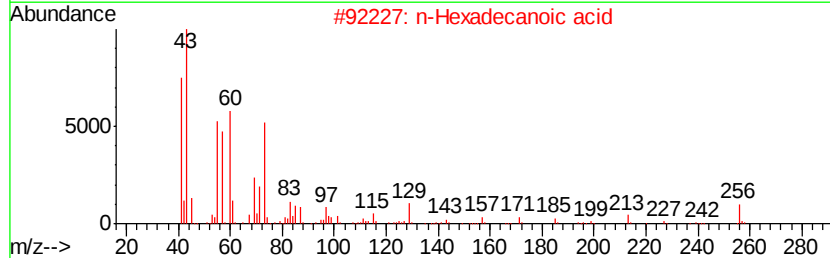
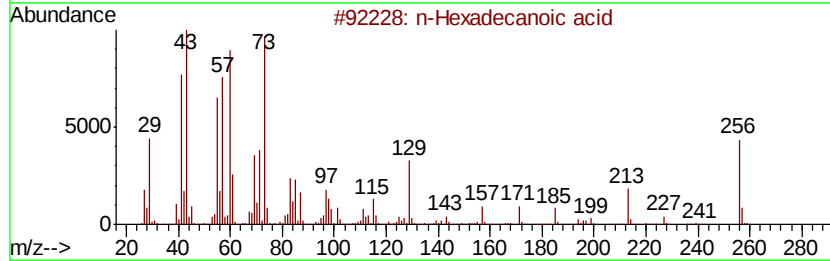
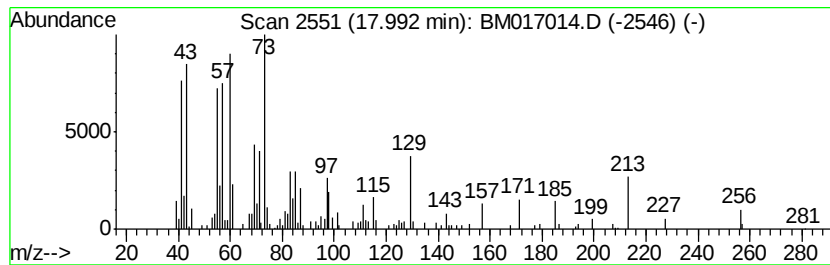
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.99	2.31 ng/ul	310671	Phenanthrene-d10		17.09		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			n-Decanoic acid	172	C10H20O2	000334-48-5	59
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	52



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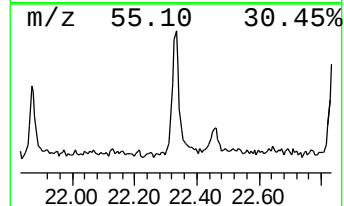
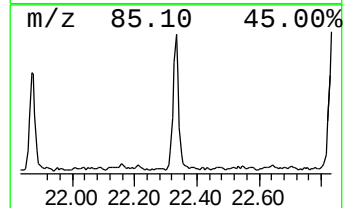
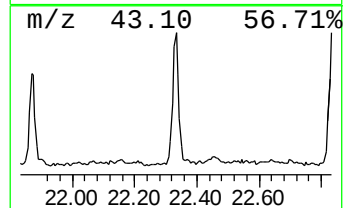
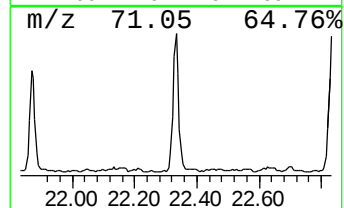
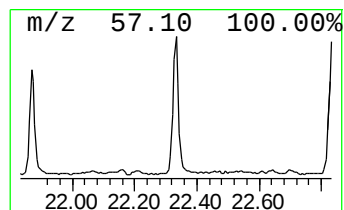
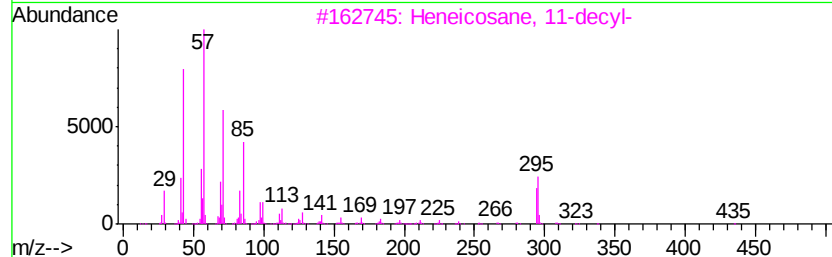
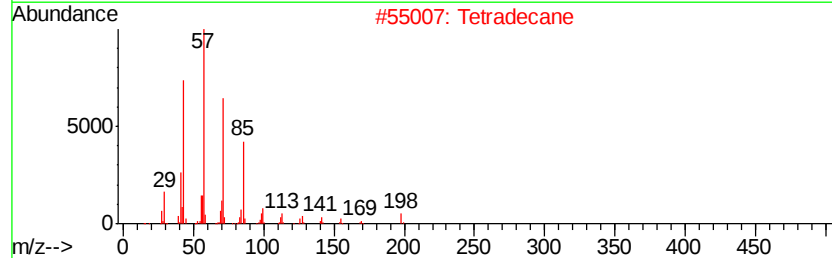
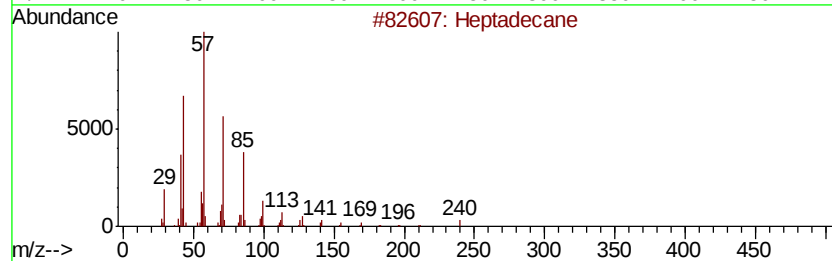
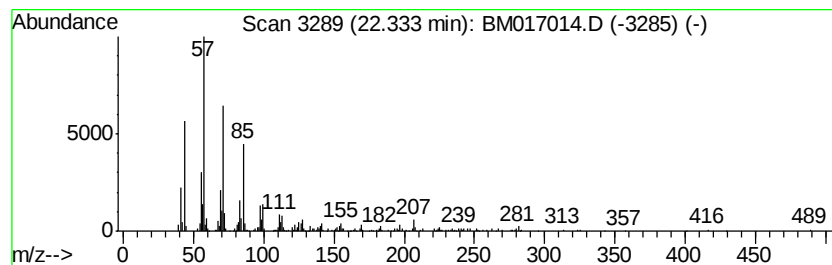
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.33	2.17 ng/ul	354898	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	95
2		Tetradecane	198	C14H30	000629-59-4	94
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



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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	310671	4	17.09	2685580	20.0
(DEL) Alkane: Str...	22.33	2.2	ng/ul	354898	5	21.27	3264800	20.0