

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
 Data File : BM018180.D
 Acq On : 14 Dec 2018 22:34
 Operator : JU/SJ
 Sample : J6297-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9E47

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-BM121318MA.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	3.105	33	37	41	rBV	26790	35336	0.92%	0.089%
2	3.387	81	85	88	rBV2	6042	7457	0.20%	0.019%
3	3.705	135	139	144	rVB2	5348	8561	0.22%	0.022%
4	3.793	152	154	158	rVB4	3596	4723	0.12%	0.012%
5	3.893	169	171	177	rVB3	6633	9953	0.26%	0.025%
6	4.675	300	304	308	rBV	7828	11314	0.30%	0.029%
7	5.934	515	518	523	rVB2	5055	6428	0.17%	0.016%
8	6.699	642	648	666	rBV	538062	1036057	27.12%	2.619%
9	6.857	669	675	685	rBV	457999	723845	18.95%	1.830%
10	7.046	699	707	721	rBV	611422	1005303	26.31%	2.541%
11	7.504	778	785	795	rBV	574994	922782	24.15%	2.332%
12	8.222	899	907	919	rBV	760594	1264693	33.10%	3.197%
13	8.663	973	982	995	rBV	592471	994575	26.03%	2.514%
14	9.045	1043	1047	1052	rVB	13201	18719	0.49%	0.047%
15	9.375	1096	1103	1114	rBV	498201	835016	21.86%	2.111%
16	9.904	1187	1193	1215	rBV	665552	1240901	32.48%	3.137%
17	10.269	1248	1255	1267	rBV	871856	1444405	37.81%	3.651%
18	10.428	1275	1282	1308	rBV	518352	1111222	29.09%	2.809%
19	11.904	1526	1533	1540	rVB2	6092	14280	0.37%	0.036%
20	13.586	1813	1819	1823	rBV	1273993	1765287	46.21%	4.462%
21	13.633	1823	1827	1835	rVB	316333	469359	12.29%	1.186%
22	13.851	1856	1864	1877	rBV	1707365	2533843	66.32%	6.405%
23	14.163	1910	1917	1929	rVB2	1242457	1846309	48.33%	4.667%
24	14.410	1953	1959	1979	rBV	327719	709839	18.58%	1.794%
25	14.616	1991	1994	2002	rVB4	7140	11482	0.30%	0.029%
26	14.980	2051	2056	2060	rVV3	2826	5822	0.15%	0.015%
27	15.027	2060	2064	2069	rVB3	7477	9061	0.24%	0.023%
28	15.163	2081	2087	2101	rBV	2234984	3216065	84.18%	8.129%
29	15.316	2108	2113	2121	rBV	463430	704509	18.44%	1.781%
30	15.410	2124	2129	2139	rVB	27129	45329	1.19%	0.115%
31	15.733	2182	2184	2191	rBV3	3820	7019	0.18%	0.018%
32	15.898	2208	2212	2215	rBV4	5370	7349	0.19%	0.019%
33	16.298	2275	2280	2283	rBV4	5029	6403	0.17%	0.016%
34	16.692	2343	2347	2348	rBV	6458	5558	0.15%	0.014%

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35	16.921	2379	2386	2395	rBV2	1719930	2354166	61.62%	5.950%
36	17.021	2395	2403	2414	rVV2	2302580	3397469	88.93%	8.587%
37	17.433	2470	2473	2475	rBV2	3479	3990	0.10%	0.010%
38	17.551	2489	2493	2496	rBV3	2529	4209	0.11%	0.011%
39	17.615	2500	2504	2508	rVV4	3568	5253	0.14%	0.013%
40	17.774	2528	2531	2535	rBV4	3144	4745	0.12%	0.012%
41	17.833	2536	2541	2550	rBV	174399	254040	6.65%	0.642%
42	18.127	2587	2591	2595	rVB4	5808	8432	0.22%	0.021%
43	18.368	2630	2632	2634	rBV2	5415	4466	0.12%	0.011%
44	18.704	2685	2689	2690	rBV3	3984	4323	0.11%	0.011%
45	18.762	2697	2699	2701	rBV3	5938	6475	0.17%	0.016%
46	18.792	2701	2704	2707	rVB4	7753	10972	0.29%	0.028%
47	18.968	2729	2734	2738	rBV	22251	39177	1.03%	0.099%
48	19.004	2738	2740	2747	rVB6	13016	21540	0.56%	0.054%
49	19.127	2757	2761	2772	rBV2	84534	134461	3.52%	0.340%
50	19.215	2772	2776	2782	rVB3	21759	37805	0.99%	0.096%
51	19.274	2782	2786	2790	rBV3	33488	45110	1.18%	0.114%
52	19.333	2790	2796	2804	rVV	2696988	3820401	100.00%	9.656%
53	19.392	2804	2806	2811	rVB5	13998	17470	0.46%	0.044%
54	19.868	2885	2887	2890	rBV4	8087	8583	0.22%	0.022%
55	20.333	2963	2966	2971	rVB7	26696	32833	0.86%	0.083%
56	20.862	3052	3056	3065	rVB2	181200	248966	6.52%	0.629%
57	21.139	3098	3103	3111	rBV	1926658	2431480	63.64%	6.146%
58	21.721	3200	3202	3204	rBV2	33692	29665	0.78%	0.075%
59	23.162	3440	3447	3457	rVB	1418265	2659242	69.61%	6.722%
60	23.297	3464	3470	3482	rVB2	935645	1770633	46.35%	4.475%
61	23.792	3550	3554	3562	rVB5	92023	168462	4.41%	0.426%

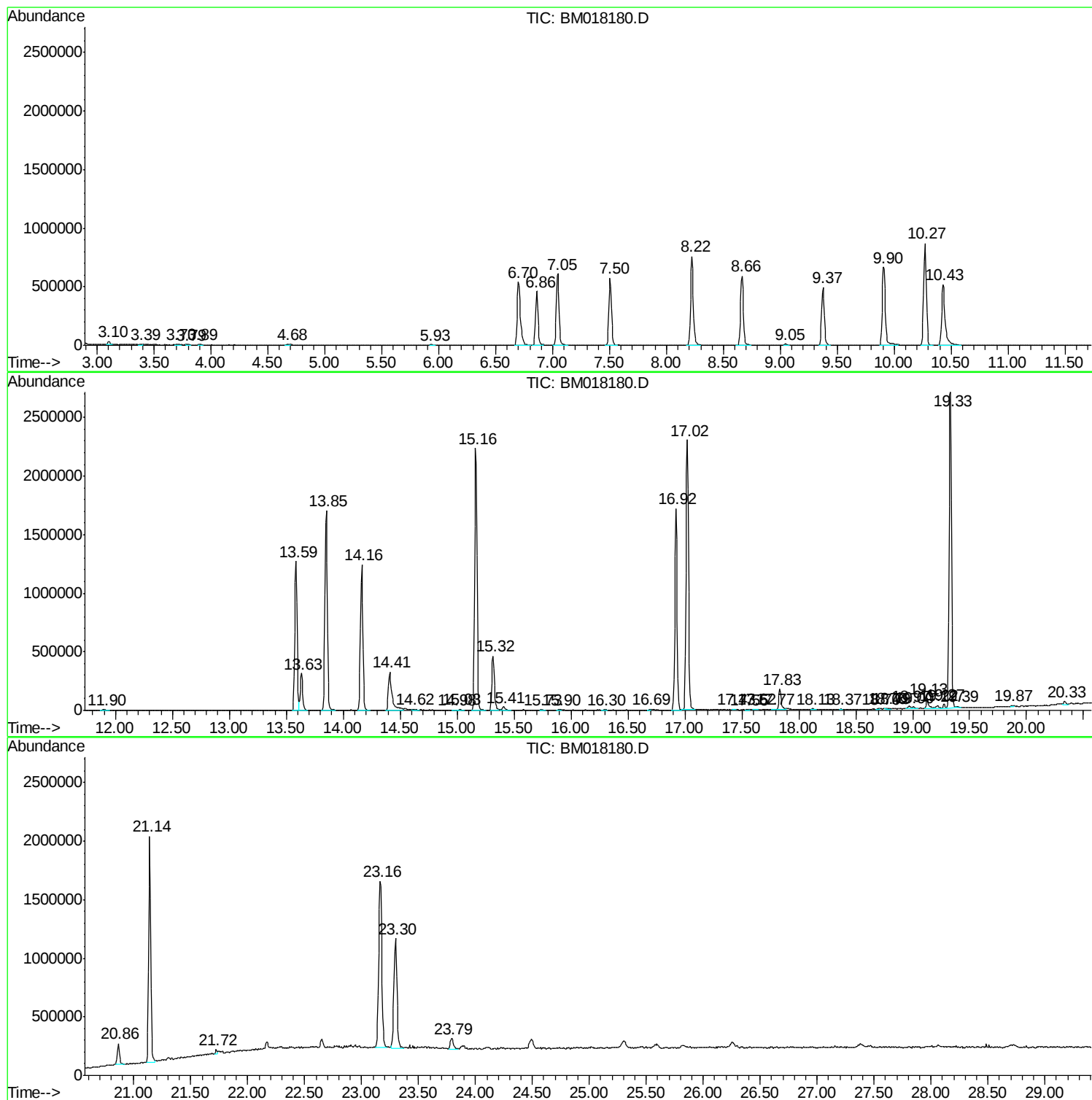
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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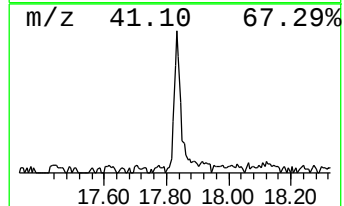
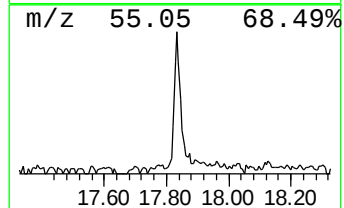
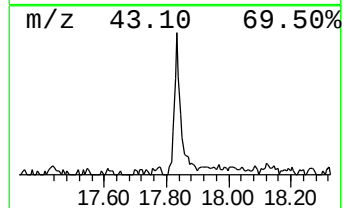
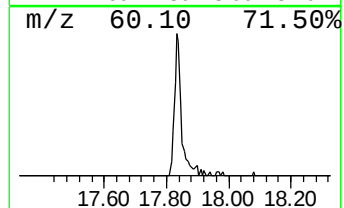
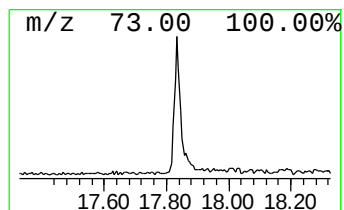
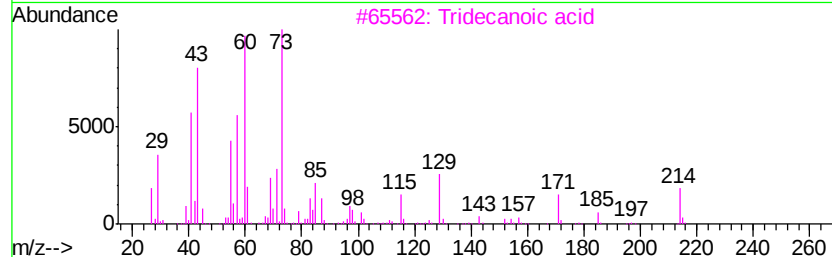
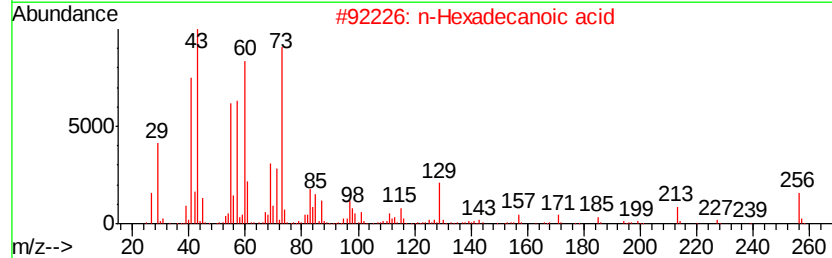
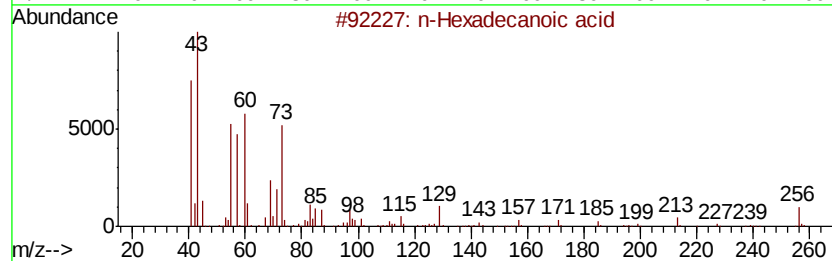
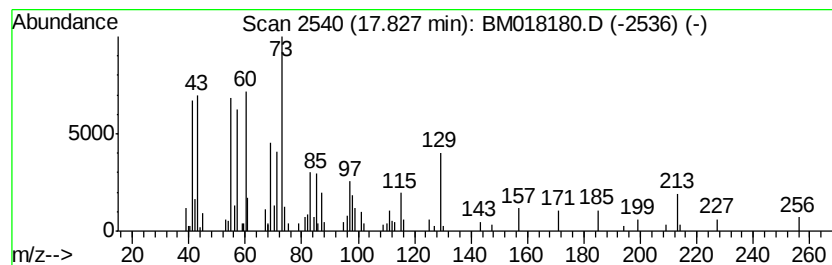
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.83	2.16 ng/ul	254040	Phenanthrene-d10		16.92	
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	97
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	64



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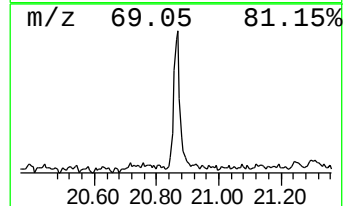
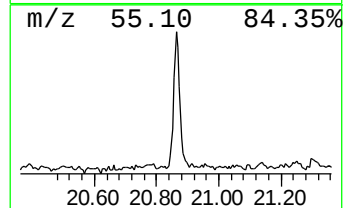
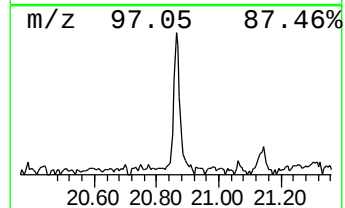
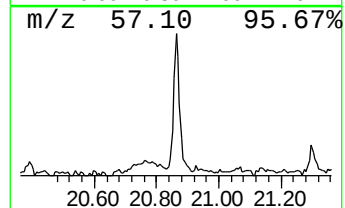
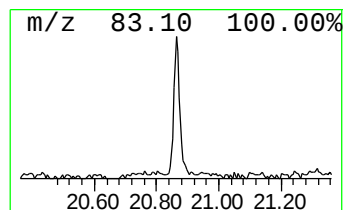
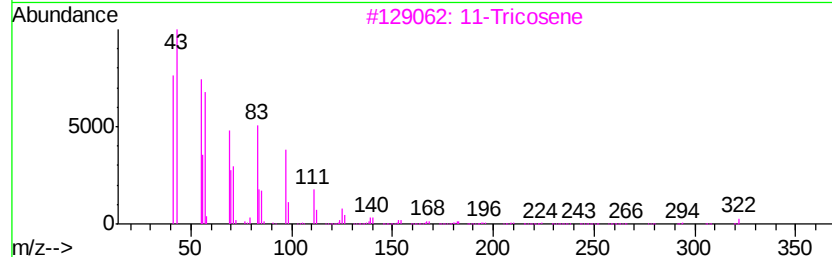
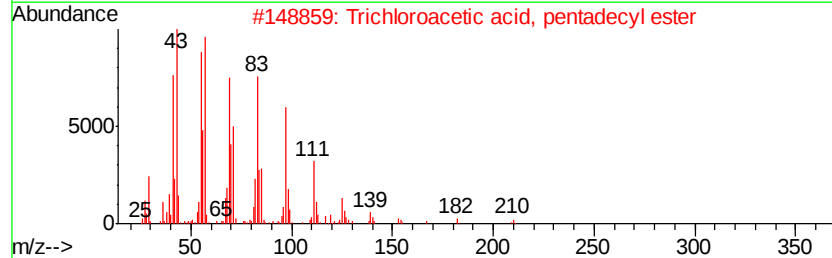
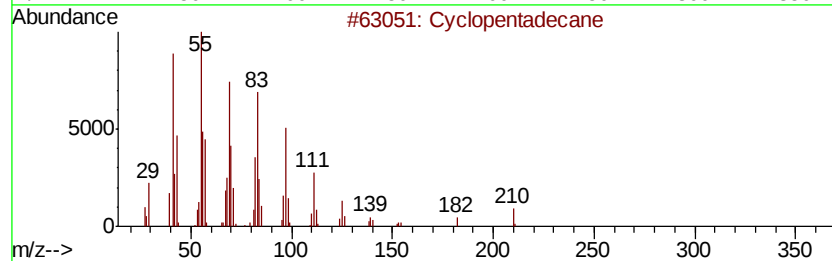
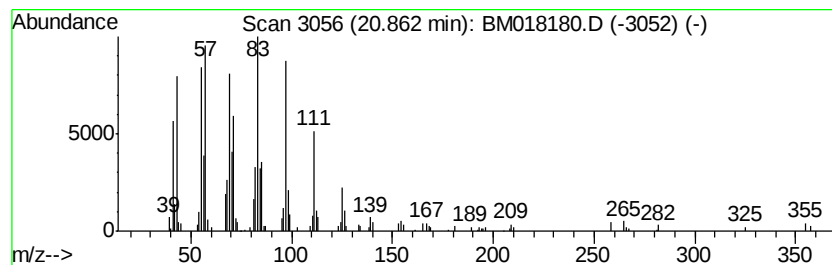
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Peak Number 2 (DEL) Alkane: Cyclic20.86 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	2.05 ng/ul	248966	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	93
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3		11-Tricosene	322	C23H46	052078-56-5	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.83	2.2	ng/ul	254040	4	16.92	2354170	20.0
(DEL) Alkane: Cyc...	20.86	2.0	ng/ul	248966	5	21.14	2431480	20.0