

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\
 Data File : BM013474.D
 Acq On : 16 Dec 2017 12:22
 Operator : SJ/JU
 Sample : I6799-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02E1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.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	3.634	89	93	98	rVB2	50451	74732	1.30%	0.098%
2	3.722	104	108	114	rBV	253220	333790	5.81%	0.438%
3	4.834	292	297	303	rVB	139158	199509	3.48%	0.262%
4	4.922	307	312	315	rBV3	43903	61820	1.08%	0.081%
5	6.857	633	641	650	rBV	960595	1578948	27.50%	2.074%
6	7.016	661	668	678	rBV	859987	1273975	22.19%	1.673%
7	7.210	694	701	710	rBV	1122311	1753565	30.54%	2.303%
8	7.675	773	780	790	rVB	1434856	2290314	39.89%	3.008%
9	8.381	892	900	910	rBV	633759	1074322	18.71%	1.411%
10	8.828	968	976	983	rBV	1121737	1830958	31.89%	2.405%
11	9.545	1090	1098	1106	rBV	942162	1611419	28.07%	2.116%
12	10.081	1182	1189	1200	rBV	1327334	2298339	40.03%	3.019%
13	10.451	1243	1252	1265	rBV	2026051	3362473	58.57%	4.416%
14	10.598	1268	1277	1289	rBV	624133	1226308	21.36%	1.611%
15	13.733	1804	1810	1815	rBV	2644366	3644285	63.48%	4.786%
16	13.780	1815	1818	1825	rVB	422356	539988	9.41%	0.709%
17	14.010	1847	1857	1868	rBV	2936078	4504284	78.46%	5.916%
18	14.321	1900	1910	1916	rBV2	2726030	4332257	75.46%	5.690%
19	14.380	1916	1920	1927	rVB7	39838	65182	1.14%	0.086%
20	14.539	1937	1947	1961	rBV	828945	1487862	25.92%	1.954%
21	14.686	1968	1972	1979	rBV4	53749	92252	1.61%	0.121%
22	15.180	2052	2056	2064	rVB3	48780	66814	1.16%	0.088%
23	15.315	2072	2079	2085	rBV	3711106	5218356	90.90%	6.854%
24	15.380	2085	2090	2095	rVB3	50656	84868	1.48%	0.111%
25	15.445	2096	2101	2113	rVB	409022	625124	10.89%	0.821%
26	15.557	2113	2120	2123	rBV5	49594	103404	1.80%	0.136%
27	16.045	2198	2203	2210	rBV2	71865	125002	2.18%	0.164%
28	17.068	2369	2377	2381	rBV2	3483646	4867139	84.78%	6.393%
29	17.109	2381	2384	2388	rVV	485619	680110	11.85%	0.893%
30	17.168	2388	2394	2404	rVV	3720532	5486947	95.58%	7.207%
31	17.262	2407	2410	2416	rVB4	43870	75656	1.32%	0.099%
32	17.851	2505	2510	2515	rBV5	115990	213231	3.71%	0.280%
33	17.904	2516	2519	2522	rVV5	46881	63165	1.10%	0.083%
34	17.945	2522	2526	2527	rVV2	74177	100276	1.75%	0.132%

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35	17.974	2527	2531	2539	rVB2	591574	967987	16.86%	1.271%
36	18.133	2553	2558	2563	rVV3	171384	326250	5.68%	0.429%
37	18.174	2563	2565	2572	rVB3	88789	109889	1.91%	0.144%
38	18.445	2608	2611	2615	rBV	89935	121777	2.12%	0.160%
39	18.492	2615	2619	2627	rVB3	87643	148444	2.59%	0.195%
40	18.868	2678	2683	2687	rBV2	90531	147336	2.57%	0.194%
41	19.009	2702	2707	2711	rBV4	78628	147902	2.58%	0.194%
42	19.127	2719	2727	2732	rBV	1425744	2001144	34.86%	2.628%
43	19.256	2745	2749	2758	rVB6	153647	280745	4.89%	0.369%
44	19.468	2779	2785	2788	rBV	4001941	5740984	100.00%	7.540%
45	19.568	2798	2802	2807	rBV4	77797	148143	2.58%	0.195%
46	19.821	2841	2845	2846	rBV3	96847	124939	2.18%	0.164%
47	19.992	2870	2874	2883	rVB	218233	358115	6.24%	0.470%
48	20.092	2888	2891	2894	rVV	135953	161529	2.81%	0.212%
49	20.145	2897	2900	2905	rVB3	130266	198867	3.46%	0.261%
50	20.286	2922	2924	2928	rVB	90267	103779	1.81%	0.136%
51	20.333	2929	2932	2937	rBV	101274	134580	2.34%	0.177%
52	20.739	2999	3001	3006	rVB	108247	107126	1.87%	0.141%
53	20.945	3033	3036	3038	rBV	88952	91668	1.60%	0.120%
54	20.974	3038	3041	3047	rVV2	590514	734203	12.79%	0.964%
55	21.262	3083	3090	3093	rBV2	2969967	4490937	78.23%	5.898%
56	21.297	3093	3096	3103	rVB	604682	799106	13.92%	1.050%
57	22.809	3349	3353	3359	rBV2	768474	1515926	26.41%	1.991%
58	23.344	3438	3444	3449	rBV2	1734421	3161657	55.07%	4.153%
59	23.486	3462	3468	3473	rBV	1478990	2667677	46.47%	3.504%

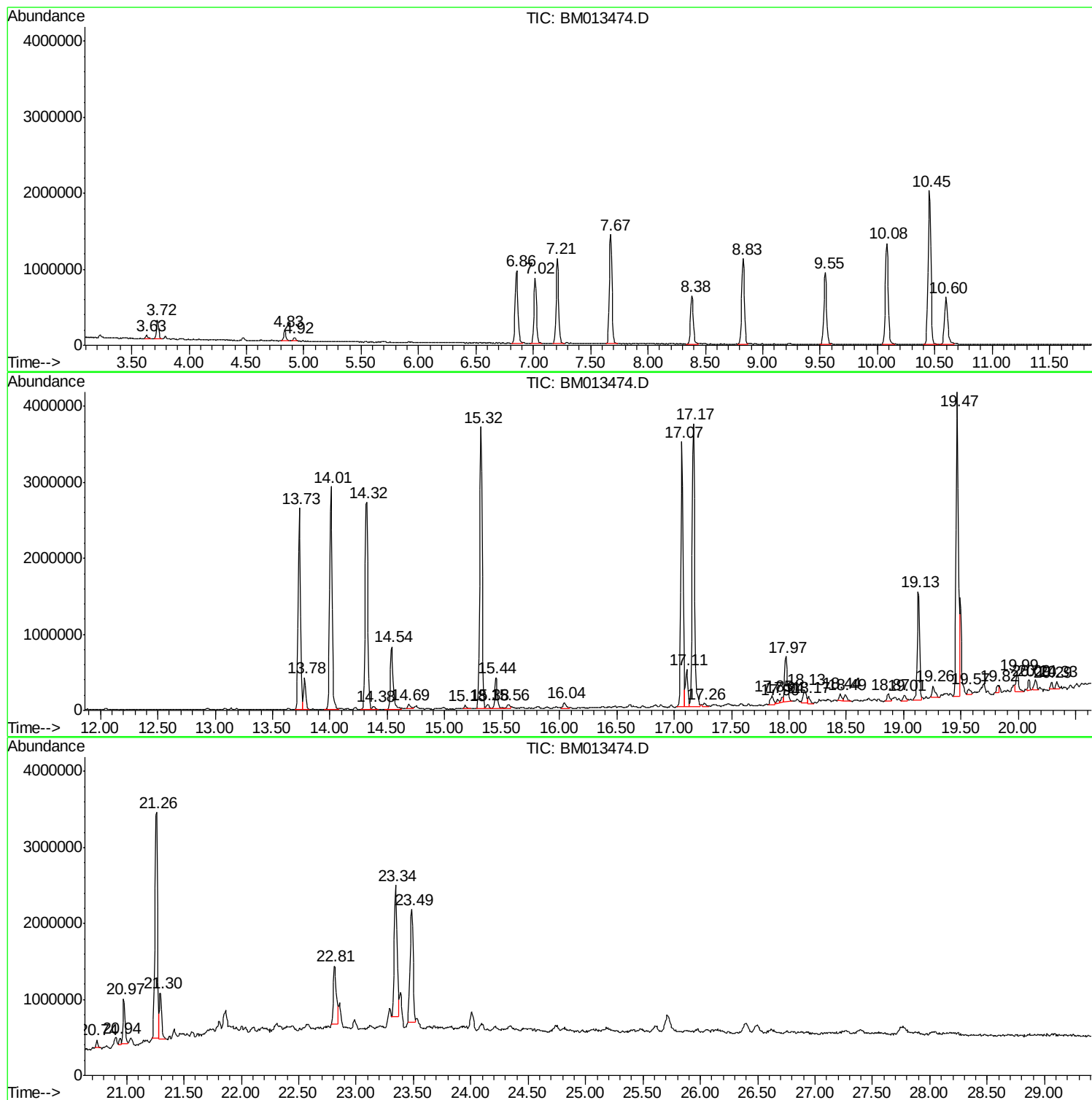
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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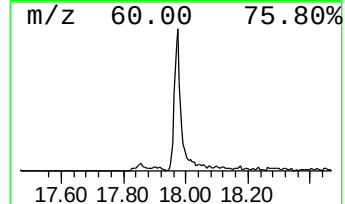
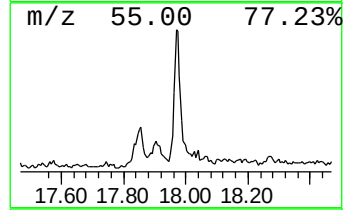
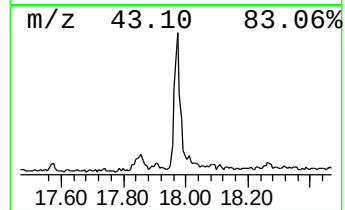
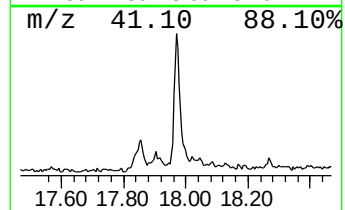
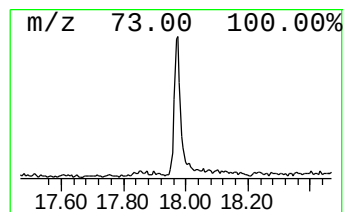
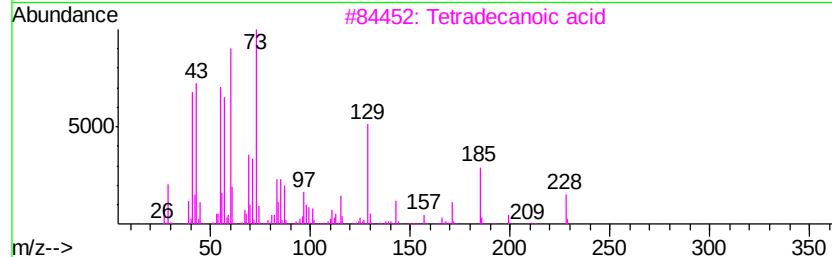
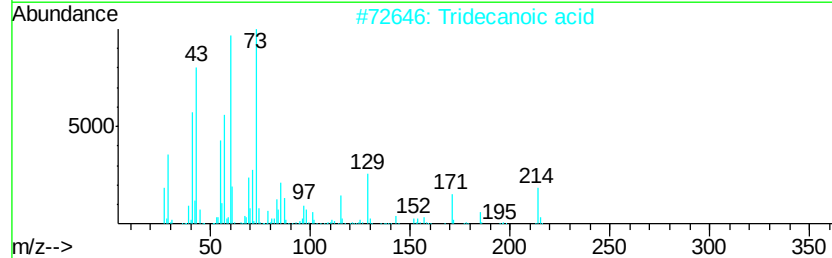
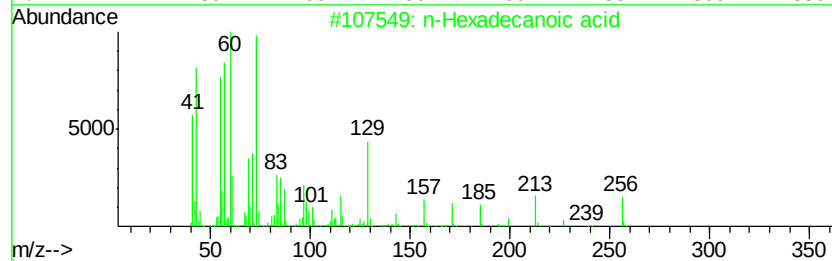
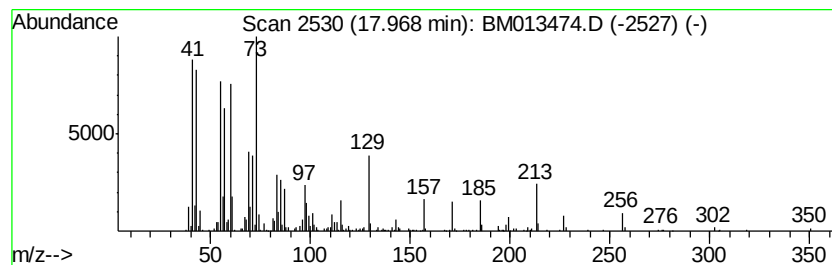
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.97	3.98 ng/ul	967987	Phenanthrene-d10		17.07		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	96
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4			Octadecanoic acid	284	C18H36O2	000057-11-4	81
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76



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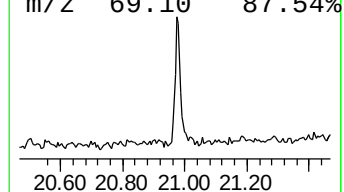
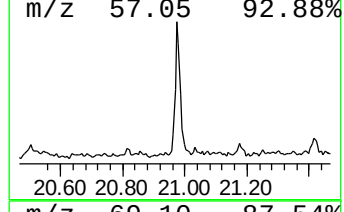
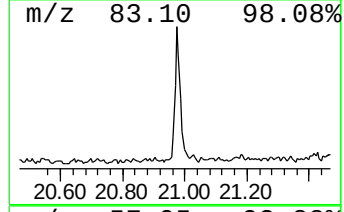
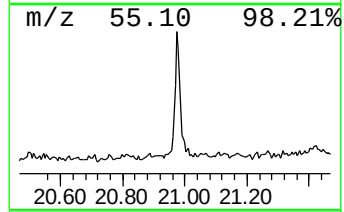
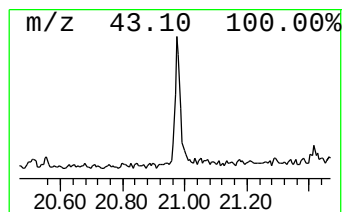
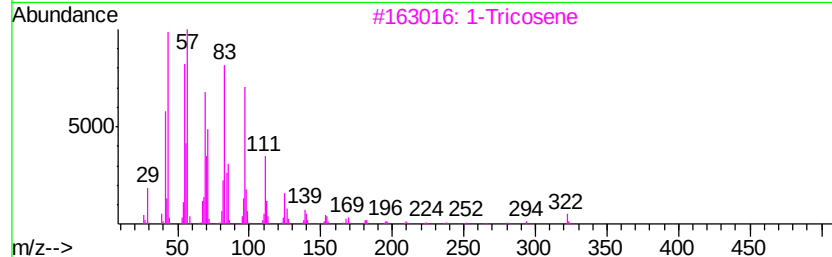
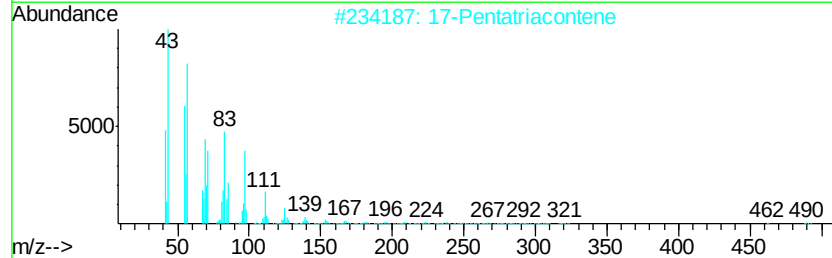
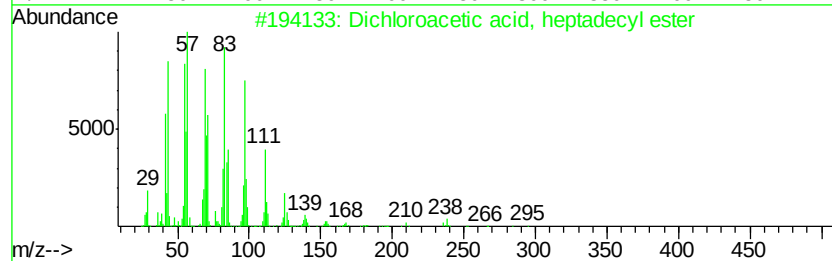
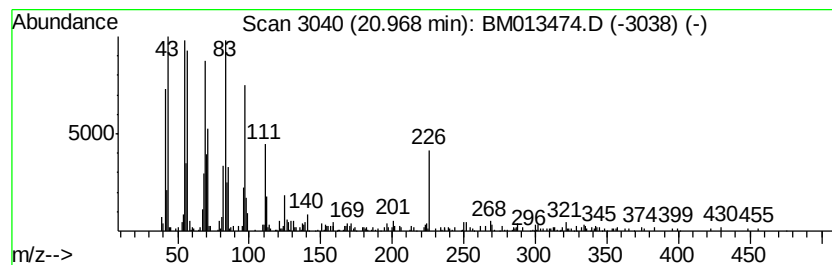
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Peak Number 3 Dichloroacetic acid, heptad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	3.27 ng/ul	734203	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
2		17-Pentatriacontene	491	C35H70	006971-40-0	93
3		1-Tricosene	322	C23H46	018835-32-0	91
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5		Behenic alcohol	326	C22H46O	000661-19-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.97	4.0	ng/ul	967987	4	17.07	4867140	20.0
Dichloroacetic ac...	20.97	3.3	ng/ul	734203	5	21.26	4490940	20.0