

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
 Data File : BM002172.D
 Acq On : 02 Aug 2015 17:01
 Operator : TP
 Sample : G3095-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01J0

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.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	3.004	51	54	61	rVB	8556	11751	0.69%	0.063%
2	3.287	99	102	105	rBV	7179	9140	0.54%	0.049%
3	5.022	395	397	403	rBB	1129	1793	0.11%	0.010%
4	6.569	657	660	666	rBB	3662	5062	0.30%	0.027%
5	6.739	683	689	699	rBB	203435	333015	19.56%	1.773%
6	6.892	709	715	723	rBB	158703	239660	14.07%	1.276%
7	7.087	742	748	757	rBB	226073	339956	19.96%	1.810%
8	7.551	821	827	834	rBB	253603	390129	22.91%	2.077%
9	8.275	944	950	962	rBB	287517	448328	26.33%	2.387%
10	8.716	1019	1025	1033	rBB	215644	337785	19.84%	1.798%
11	8.839	1041	1046	1053	rBB2	10710	16972	1.00%	0.090%
12	9.433	1141	1147	1155	rBB	196152	307074	18.03%	1.635%
13	9.975	1232	1239	1250	rBB	297167	483931	28.42%	2.576%
14	10.339	1294	1301	1311	rVB	377372	622371	36.55%	3.313%
15	10.492	1320	1327	1339	rBV	277617	459701	27.00%	2.447%
16	12.551	1675	1677	1684	rBB	1568	2805	0.16%	0.015%
17	12.816	1718	1722	1725	rBB	6467	8208	0.48%	0.044%
18	13.639	1854	1862	1866	rBV	585762	795984	46.74%	4.238%
19	13.686	1866	1870	1877	rVB	302419	407961	23.96%	2.172%
20	13.916	1902	1909	1915	rBV	594560	883815	51.90%	4.705%
21	14.121	1940	1944	1949	rBB	3803	4122	0.24%	0.022%
22	14.221	1955	1961	1969	rBV2	634095	959442	56.34%	5.108%
23	14.457	1995	2001	2009	rBV	242802	362020	21.26%	1.927%
24	14.510	2009	2010	2014	rVB2	1719	2058	0.12%	0.011%
25	15.021	2092	2097	2101	rBV	8065	8826	0.52%	0.047%
26	15.074	2103	2106	2112	rVB	9667	11299	0.66%	0.060%
27	15.221	2125	2131	2137	rBV	822721	1107033	65.01%	5.894%
28	15.362	2150	2155	2165	rBV	258297	330639	19.42%	1.760%
29	15.462	2168	2172	2174	rBV2	3293	4575	0.27%	0.024%
30	15.939	2249	2253	2260	rVB2	12831	21006	1.23%	0.112%
31	16.115	2280	2283	2286	rBV2	1732	1795	0.11%	0.010%
32	16.733	2384	2388	2392	rBV	15761	20538	1.21%	0.109%
33	16.780	2392	2396	2402	rVB3	4701	7964	0.47%	0.042%
34	16.892	2411	2415	2420	rVB2	1599	1787	0.10%	0.010%

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35	16.974	2423	2429	2436	rBV2	876753	1221719	71.74%	6.504%
36	17.074	2436	2446	2452	rBV2	909816	1252701	73.56%	6.669%
37	17.262	2475	2478	2482	rBV2	2306	3115	0.18%	0.017%
38	17.362	2489	2495	2506	rBV	103227	189065	11.10%	1.007%
39	17.468	2509	2513	2517	rVB	20764	25132	1.48%	0.134%
40	17.745	2556	2560	2562	rBV2	1759	2033	0.12%	0.011%
41	17.874	2578	2582	2586	rBV2	12619	16997	1.00%	0.090%
42	18.162	2626	2631	2635	rBV2	12411	14320	0.84%	0.076%
43	18.298	2649	2654	2659	rBV	408775	484040	28.42%	2.577%
44	18.750	2727	2731	2733	rBV	2205	2208	0.13%	0.012%
45	18.803	2736	2740	2744	rVV3	5555	7406	0.43%	0.039%
46	18.850	2745	2748	2752	rVB	4126	5181	0.30%	0.028%
47	19.162	2800	2801	2805	rVV3	1920	2393	0.14%	0.013%
48	19.268	2815	2819	2823	rBV	6707	8276	0.49%	0.044%
49	19.380	2832	2838	2845	rBV	1075942	1462071	85.86%	7.784%
50	19.845	2914	2917	2919	rBV3	1972	2017	0.12%	0.011%
51	19.921	2925	2930	2934	rBV6	5391	10082	0.59%	0.054%
52	20.256	2985	2987	2991	rBV3	1826	2479	0.15%	0.013%
53	20.362	3002	3005	3006	rBV4	2803	2722	0.16%	0.014%
54	20.433	3013	3017	3019	rBV5	3146	3976	0.23%	0.021%
55	20.621	3047	3049	3050	rBV2	3184	2746	0.16%	0.015%
56	20.897	3091	3096	3105	rBV	83398	146074	8.58%	0.778%
57	20.974	3107	3109	3113	rVB2	17941	17754	1.04%	0.095%
58	21.180	3139	3144	3150	rBV	1326387	1660194	97.49%	8.839%
59	23.233	3486	3493	3500	rVB	899444	1587306	93.21%	8.451%
60	23.374	3509	3517	3525	rVB	940058	1702895	100.00%	9.066%

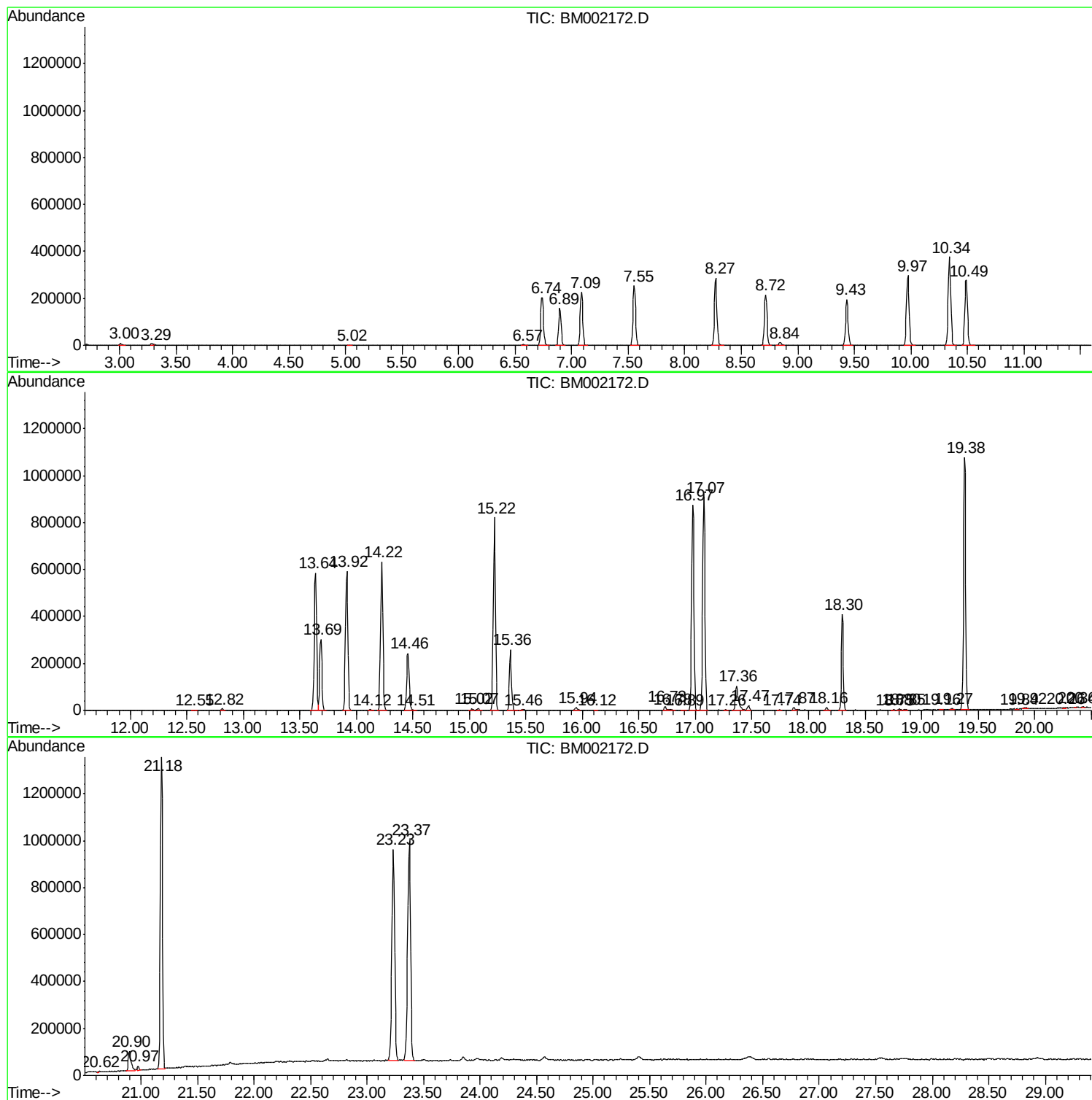
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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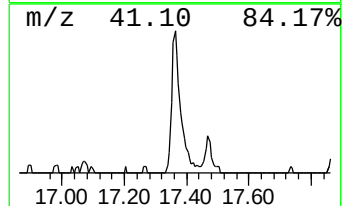
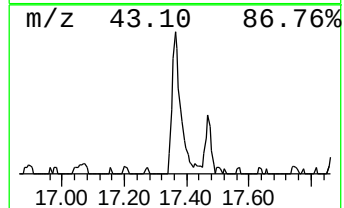
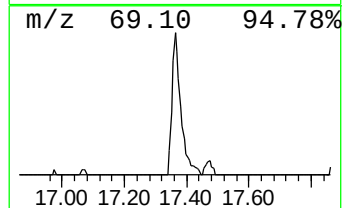
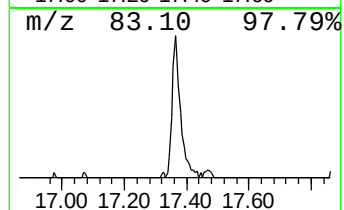
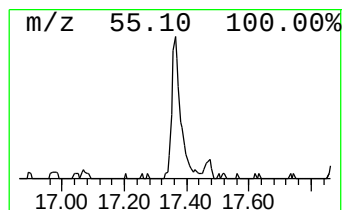
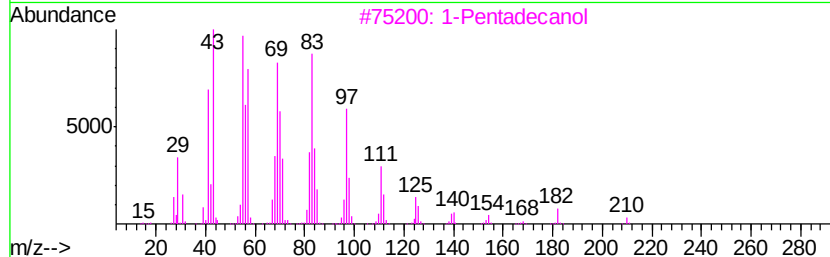
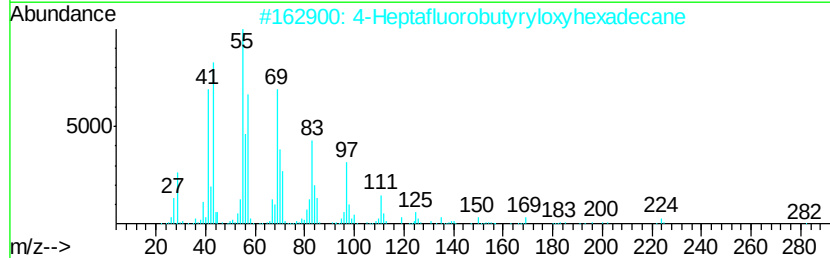
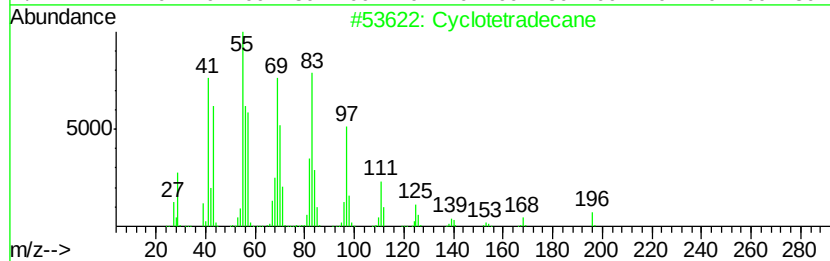
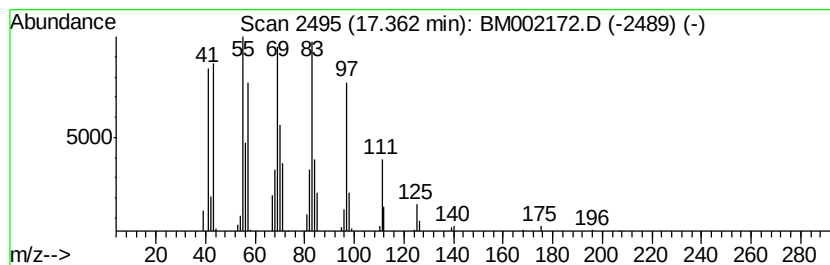
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic17.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.36	3.10 ng/ul	189065	Phenanthrene-d10	16.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	95
2	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	91
3	1-Pentadecanol	228	C15H32O	000629-76-5	91
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
5	1-Hexadecanol	242	C16H34O	036653-82-4	91



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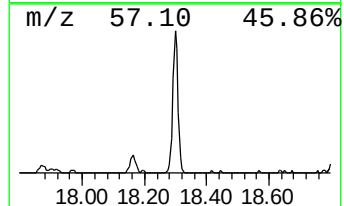
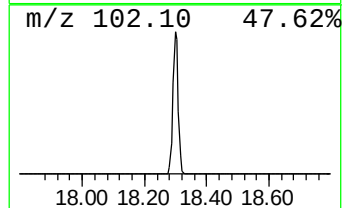
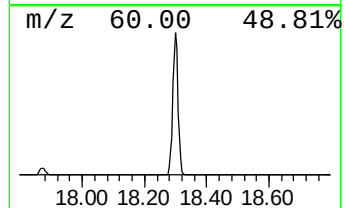
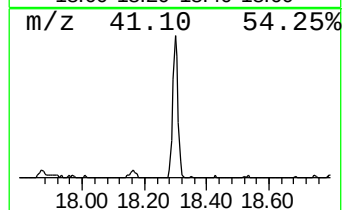
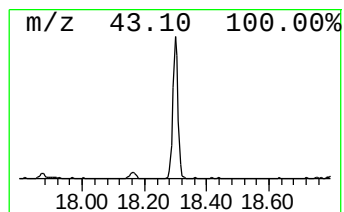
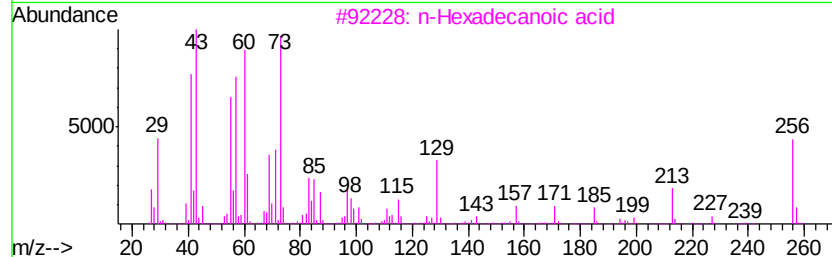
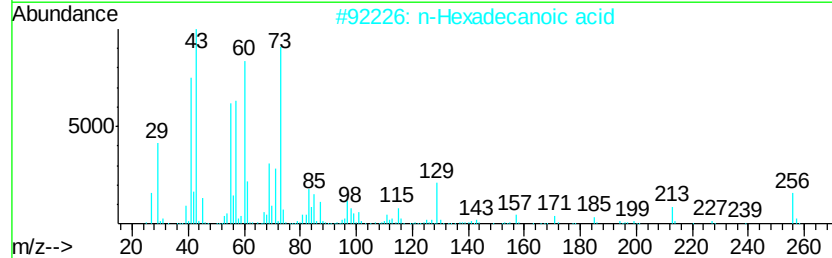
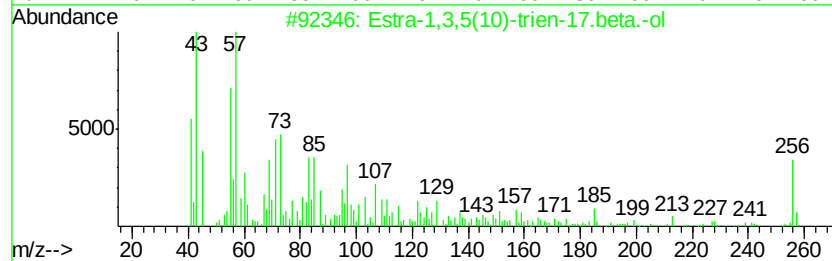
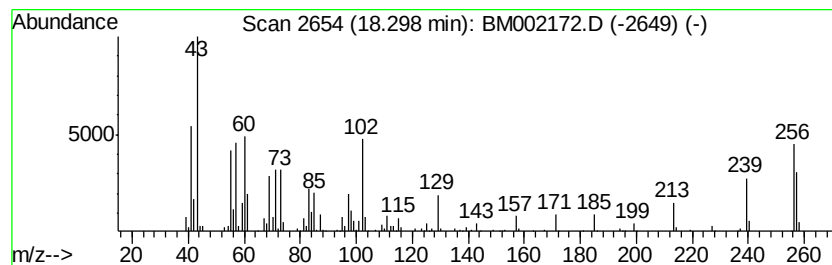
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Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.30	7.92 ng/ul	484040	Phenanthrene-d10	16.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	38
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	20
4	n-Octanoic acid isopropyl ester	186	C11H22O2	005458-59-3	13
5	Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	17.36	3.1	ng/ul	189065	4	16.97	1221720	20.0
unknown-01	18.30	7.9	ng/ul	484040	4	16.97	1221720	20.0