

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
 Data File : BM002819.D
 Acq On : 02 Oct 2015 00:27
 Operator : UM/IZ
 Sample : G3839-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC2W5

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-BM092915.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	3.351	39	45	56	rBV	60846	136105	10.34%	0.969%
2	3.446	56	61	73	rVB	126212	192477	14.62%	1.370%
3	3.763	110	115	122	rVB	10929	16501	1.25%	0.117%
4	4.093	167	171	173	rBV2	2068	2783	0.21%	0.020%
5	5.098	339	342	346	rVB2	1260	1811	0.14%	0.013%
6	7.804	795	802	815	rBV	195869	331481	25.19%	2.359%
7	7.975	824	831	842	rBV	163082	271718	20.65%	1.934%
8	8.204	863	870	882	rVB	214072	366218	27.83%	2.606%
9	8.686	945	952	961	rBV	219923	371957	28.26%	2.647%
10	9.386	1064	1071	1086	rVB	257917	432929	32.90%	3.081%
11	9.880	1147	1155	1164	rBV	179969	313338	23.81%	2.230%
12	10.610	1273	1279	1289	rVB	146484	247906	18.84%	1.764%
13	11.151	1364	1371	1384	rBV	227493	405703	30.83%	2.887%
14	11.263	1386	1390	1393	rBV2	1137	1581	0.12%	0.011%
15	11.545	1430	1438	1451	rVB	310812	542872	41.25%	3.863%
16	11.669	1451	1459	1471	rBV	188152	338288	25.70%	2.407%
17	13.086	1696	1700	1705	rVB	2965	4109	0.31%	0.029%
18	13.633	1789	1793	1796	rVB	2096	2373	0.18%	0.017%
19	13.868	1829	1833	1837	rBV	4442	5010	0.38%	0.036%
20	14.586	1951	1955	1957	rBV2	1420	1359	0.10%	0.010%
21	14.663	1962	1968	1972	rVV	408246	595094	45.22%	4.235%
22	14.704	1972	1975	1982	rVB	212545	288757	21.94%	2.055%
23	14.986	2016	2023	2036	rBV	522957	781485	59.38%	5.561%
24	15.280	2067	2073	2081	rBV2	426660	661962	50.30%	4.711%
25	15.457	2097	2103	2119	rBV	137492	230439	17.51%	1.640%
26	15.998	2192	2195	2198	rBV	2436	3317	0.25%	0.024%
27	16.033	2198	2201	2204	rVB	7915	8824	0.67%	0.063%
28	16.115	2210	2215	2218	rVB	2389	2456	0.19%	0.017%
29	16.257	2232	2239	2247	rVB	650242	947761	72.01%	6.744%
30	16.380	2254	2260	2267	rBV	108066	153094	11.63%	1.089%
31	16.492	2273	2279	2283	rVB	4317	5560	0.42%	0.040%
32	16.880	2341	2345	2358	rVB	12026	21600	1.64%	0.154%
33	17.080	2377	2379	2383	rVB	2468	2472	0.19%	0.018%
34	17.215	2396	2402	2407	rBV3	1324	3359	0.26%	0.024%

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35	17.345	2420	2424	2426	rVB	1449	1714	0.13%	0.012%
36	17.662	2473	2478	2482	rBV	12012	14623	1.11%	0.104%
37	17.715	2482	2487	2491	rVB2	3126	5054	0.38%	0.036%
38	17.780	2495	2498	2503	rBV2	1790	3044	0.23%	0.022%
39	17.992	2527	2534	2541	rBV2	505227	733802	55.76%	5.222%
40	18.092	2544	2551	2564	rVV2	693833	1010838	76.81%	7.193%
41	18.209	2567	2571	2574	rVB3	2091	2860	0.22%	0.020%
42	18.292	2581	2585	2588	rBV3	1837	3090	0.23%	0.022%
43	18.392	2598	2602	2607	rVB2	9096	11436	0.87%	0.081%
44	18.786	2666	2669	2676	rBV	11783	14577	1.11%	0.104%
45	18.874	2681	2684	2689	rVB	3111	3121	0.24%	0.022%
46	19.062	2713	2716	2719	rBV2	3251	2523	0.19%	0.018%
47	19.309	2755	2758	2763	rVV2	1993	2249	0.17%	0.016%
48	19.674	2817	2820	2822	rBV2	1496	1512	0.11%	0.011%
49	19.962	2866	2869	2874	rVB	6712	8227	0.63%	0.059%
50	20.080	2887	2889	2892	rVB3	2931	2333	0.18%	0.017%
51	20.156	2899	2902	2905	rBV3	3072	3792	0.29%	0.027%
52	20.215	2908	2912	2917	rVV	5175	6772	0.51%	0.048%
53	20.321	2924	2930	2939	rBV	837795	1143531	86.89%	8.137%
54	20.450	2951	2952	2955	rBV3	2220	2366	0.18%	0.017%
55	21.174	3072	3075	3077	rBV2	4614	4959	0.38%	0.035%
56	21.356	3103	3106	3109	rBV3	4663	5948	0.45%	0.042%
57	21.686	3158	3162	3173	rBV	80289	120136	9.13%	0.855%
58	22.080	3223	3229	3235	rBV	646157	925884	70.35%	6.589%
59	24.497	3632	3640	3653	rVB	599945	1316088	100.00%	9.365%
60	24.662	3661	3668	3679	rVB	449940	1009552	76.71%	7.184%

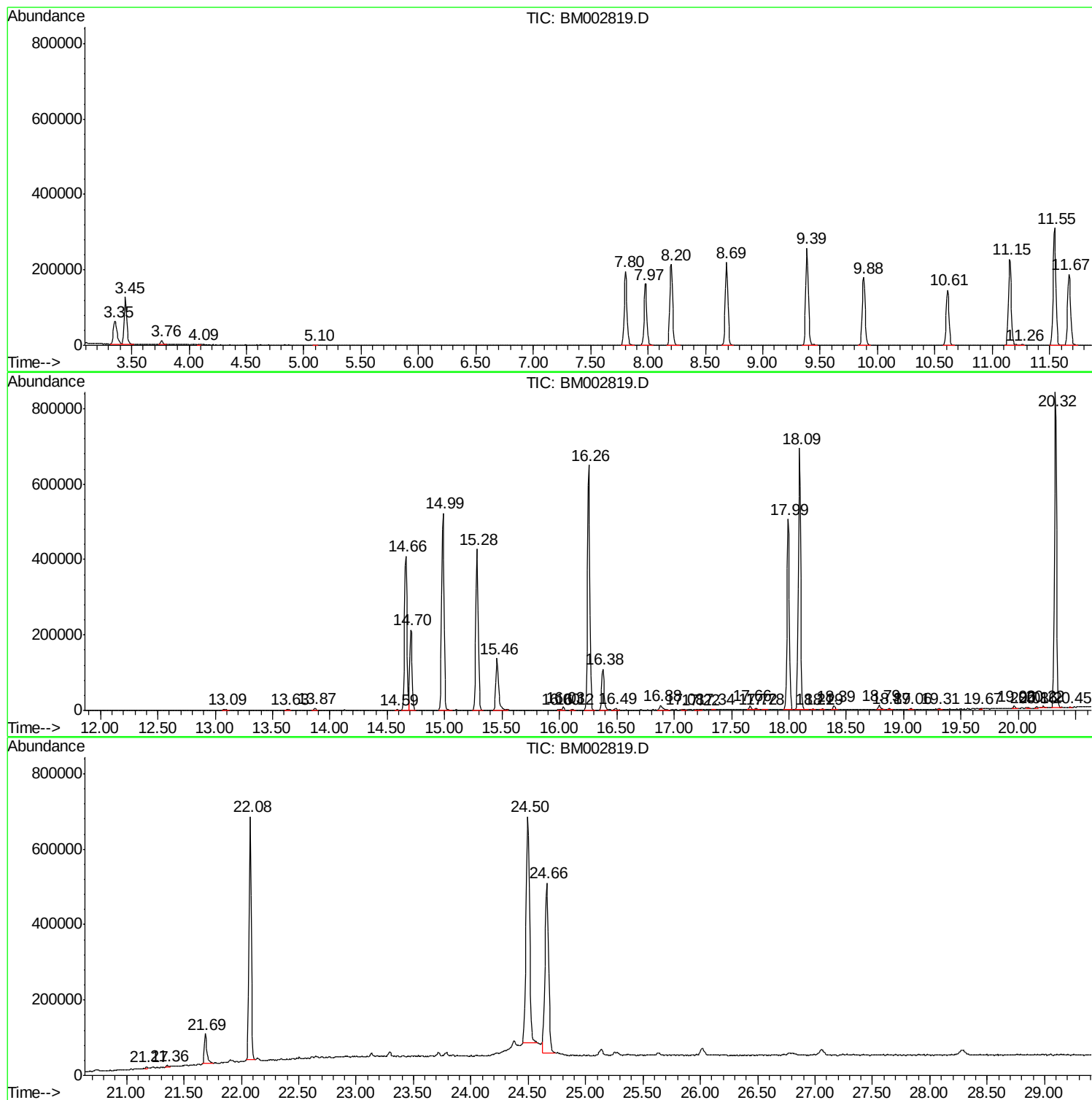
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TIC Library : C:\DATABASE\NIST02.L
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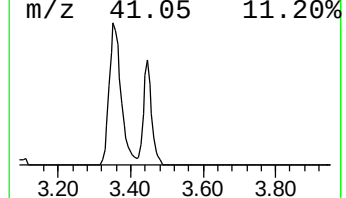
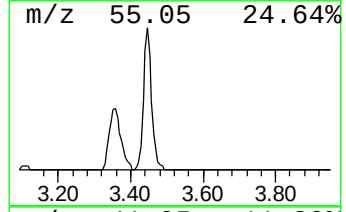
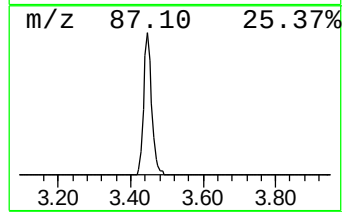
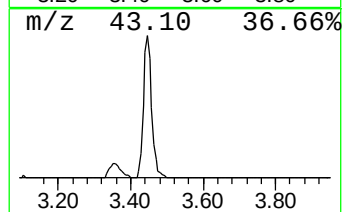
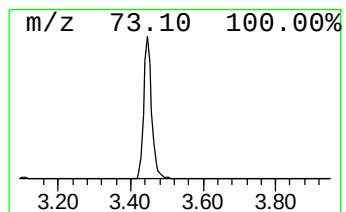
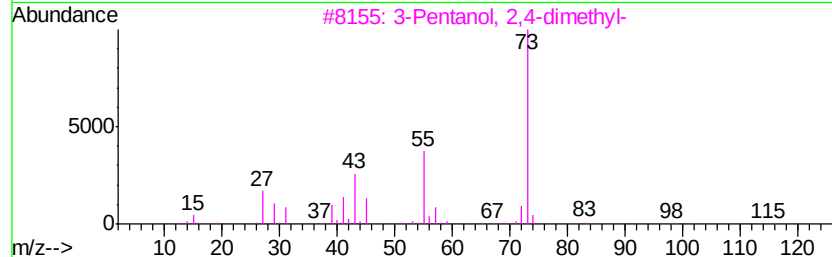
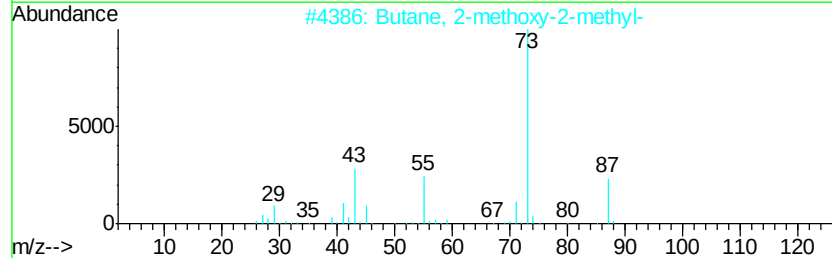
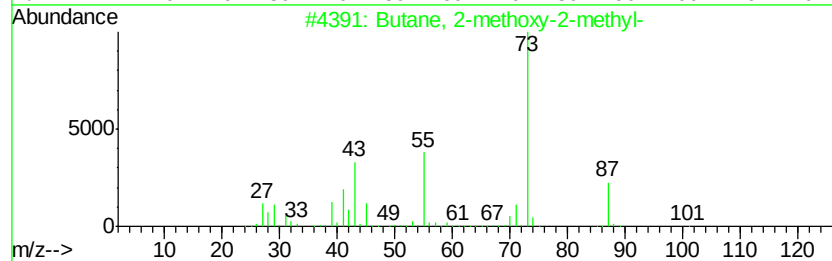
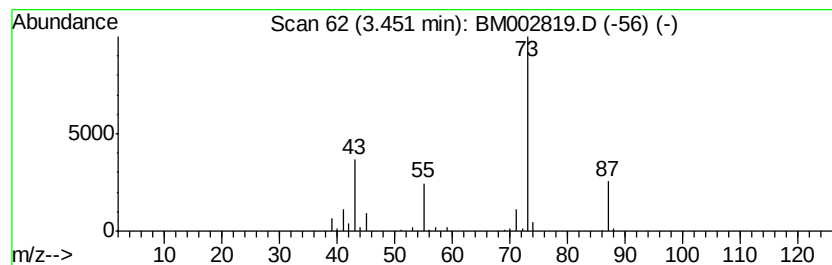
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	10.35 ng/ul	192477	1,4-Dichlorobenzene-d4	8.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



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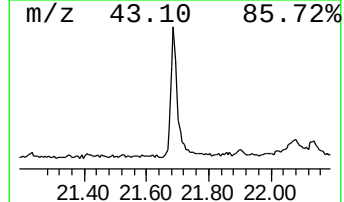
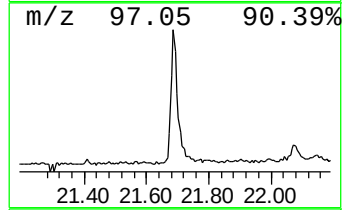
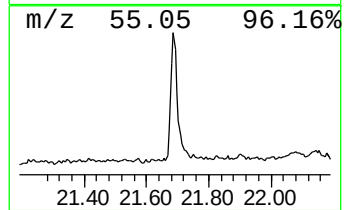
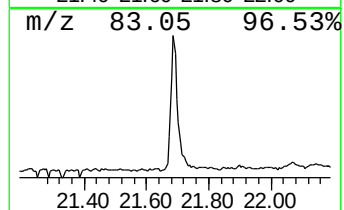
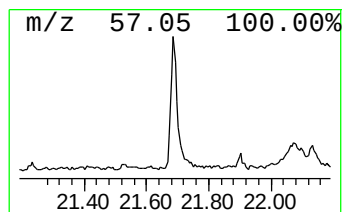
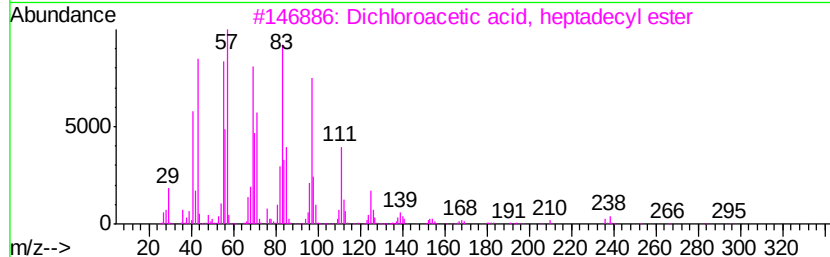
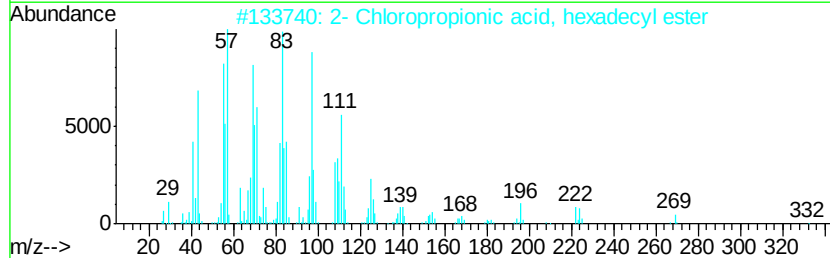
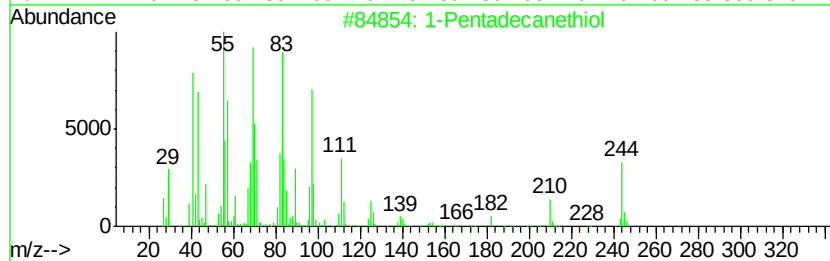
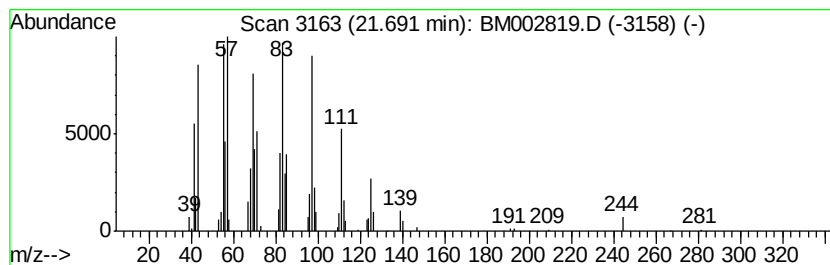
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Peak Number 3 1-Pentadecanethiol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	2.60 ng/ul	120136	Chrysene-d12	22.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Pentadecanethiol	244	C15H32S	025276-70-4 96
2	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1 94
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2 93
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8 93
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0 91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.45	10.4	ng/ul	192477	1	8.69	371957	20.0
1-Pentadecanethiol	21.69	2.6	ng/ul	120136	5	22.08	925884	20.0