

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
 Data File : BM001083.D
 Acq On : 21 Apr 2015 02:12
 Operator : TP/IZ
 Sample : G1859-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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\SOM01.2-EPA-BM041515.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	2.775	11	15	21	rVB	441820	545472	19.42%	1.476%
2	3.551	145	147	150	rBV4	5116	5921	0.21%	0.016%
3	3.593	150	154	160	rVB3	35458	44542	1.59%	0.121%
4	4.687	333	340	342	rBV6	6307	12007	0.43%	0.032%
5	4.934	378	382	390	rBV3	13909	25438	0.91%	0.069%
6	5.792	523	528	532	rBV5	7245	13001	0.46%	0.035%
7	6.751	685	691	702	rVB	685945	1066015	37.96%	2.885%
8	6.910	712	718	726	rBV	542646	827442	29.47%	2.239%
9	7.004	731	734	738	rVB4	5283	8476	0.30%	0.023%
10	7.104	742	751	761	rBV	710055	1098719	39.13%	2.974%
11	7.198	763	767	774	rVB2	19934	29913	1.07%	0.081%
12	7.286	778	782	784	rBV4	3186	5278	0.19%	0.014%
13	7.569	822	830	839	rVB	729875	1145072	40.78%	3.099%
14	7.639	839	842	847	rVB3	3888	6978	0.25%	0.019%
15	7.792	863	868	870	rBV4	5190	7540	0.27%	0.020%
16	8.110	920	922	930	rVB5	4692	6932	0.25%	0.019%
17	8.286	945	952	960	rBV	816618	1250314	44.52%	3.384%
18	8.339	960	961	969	rVV6	8117	12361	0.44%	0.033%
19	8.728	1019	1027	1035	rBV	616268	975202	34.73%	2.639%
20	8.798	1036	1039	1046	rVB5	6395	11372	0.40%	0.031%
21	9.145	1096	1098	1103	rVB4	5274	7635	0.27%	0.021%
22	9.445	1142	1149	1158	rBV	489137	790435	28.15%	2.139%
23	9.980	1234	1240	1250	rBV	758001	1215485	43.28%	3.290%
24	10.139	1262	1267	1274	rBV3	20641	35924	1.28%	0.097%
25	10.351	1296	1303	1312	rBV	905835	1560028	55.55%	4.222%
26	10.498	1319	1328	1338	rBV	687723	1146507	40.83%	3.103%
27	11.680	1525	1529	1534	rBV4	12159	21090	0.75%	0.057%
28	11.898	1562	1566	1570	rVB3	4605	6978	0.25%	0.019%
29	11.957	1570	1576	1580	rBV3	12454	20897	0.74%	0.057%
30	12.386	1644	1649	1655	rBV6	7564	12353	0.44%	0.033%
31	12.574	1676	1681	1684	rBV4	13537	16798	0.60%	0.045%
32	12.827	1720	1724	1729	rVV3	16444	24059	0.86%	0.065%
33	13.057	1759	1763	1766	rVB3	6466	8054	0.29%	0.022%
34	13.221	1789	1791	1798	rVB6	2932	5477	0.20%	0.015%

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35	13.645	1855	1863	1868	rBV	1148689	1588875	56.58%	4.300%
36	13.692	1868	1871	1877	rVV	166533	234842	8.36%	0.636%
37	13.921	1901	1910	1921	rVV	1347617	1877357	66.85%	5.081%
38	14.010	1921	1925	1928	rVV4	5729	11104	0.40%	0.030%
39	14.068	1928	1935	1941	rVV4	29093	70584	2.51%	0.191%
40	14.139	1944	1947	1952	rVV3	15863	24595	0.88%	0.067%
41	14.233	1956	1963	1971	rVV2	1241396	1868942	66.55%	5.058%
42	14.451	1993	2000	2007	rBV	443074	684329	24.37%	1.852%
43	14.580	2019	2022	2024	rBV4	4794	6542	0.23%	0.018%
44	14.662	2034	2036	2043	rVB6	10133	13765	0.49%	0.037%
45	15.015	2090	2096	2101	rVV	27335	36838	1.31%	0.100%
46	15.098	2106	2110	2114	rVB3	15825	21813	0.78%	0.059%
47	15.233	2125	2133	2139	rBV	1441425	2047147	72.90%	5.541%
48	15.286	2140	2142	2146	rVV5	12608	13167	0.47%	0.036%
49	15.357	2149	2154	2163	rBV	387066	546578	19.46%	1.479%
50	15.468	2169	2173	2177	rBV4	14294	22920	0.82%	0.062%
51	15.598	2188	2195	2201	rVV	87251	124952	4.45%	0.338%
52	15.651	2201	2204	2208	rVB5	4697	6547	0.23%	0.018%
53	15.962	2250	2257	2260	rBV4	22611	34407	1.23%	0.093%
54	16.180	2292	2294	2298	rVB4	4712	6206	0.22%	0.017%
55	16.292	2309	2313	2318	rVV8	5761	12460	0.44%	0.034%
56	16.756	2387	2392	2396	rVV8	12781	26918	0.96%	0.073%
57	16.798	2396	2399	2403	rVV4	8335	13610	0.48%	0.037%
58	16.980	2424	2430	2435	rBV	1618752	2160895	76.95%	5.848%
59	17.021	2435	2437	2441	rVV	106483	126645	4.51%	0.343%
60	17.080	2441	2447	2459	rVB2	1444345	1969776	70.15%	5.331%
61	17.168	2459	2462	2463	rBV2	5757	5116	0.18%	0.014%
62	17.368	2489	2496	2497	rBV4	10987	12927	0.46%	0.035%
63	17.380	2497	2498	2502	rVB3	9055	10637	0.38%	0.029%
64	17.768	2563	2564	2570	rVB5	6374	6046	0.22%	0.016%
65	17.886	2576	2584	2595	rBV3	252080	447738	15.94%	1.212%
66	18.050	2609	2612	2616	rVB4	16762	22893	0.82%	0.062%
67	18.086	2616	2618	2622	rVB4	11659	16103	0.57%	0.044%
68	18.150	2627	2629	2632	rBV3	4753	5492	0.20%	0.015%
69	18.245	2639	2645	2650	rBV4	16652	36661	1.31%	0.099%
70	18.315	2654	2657	2663	rVV8	8727	13487	0.48%	0.037%
71	18.362	2663	2665	2669	rVV3	5842	8213	0.29%	0.022%

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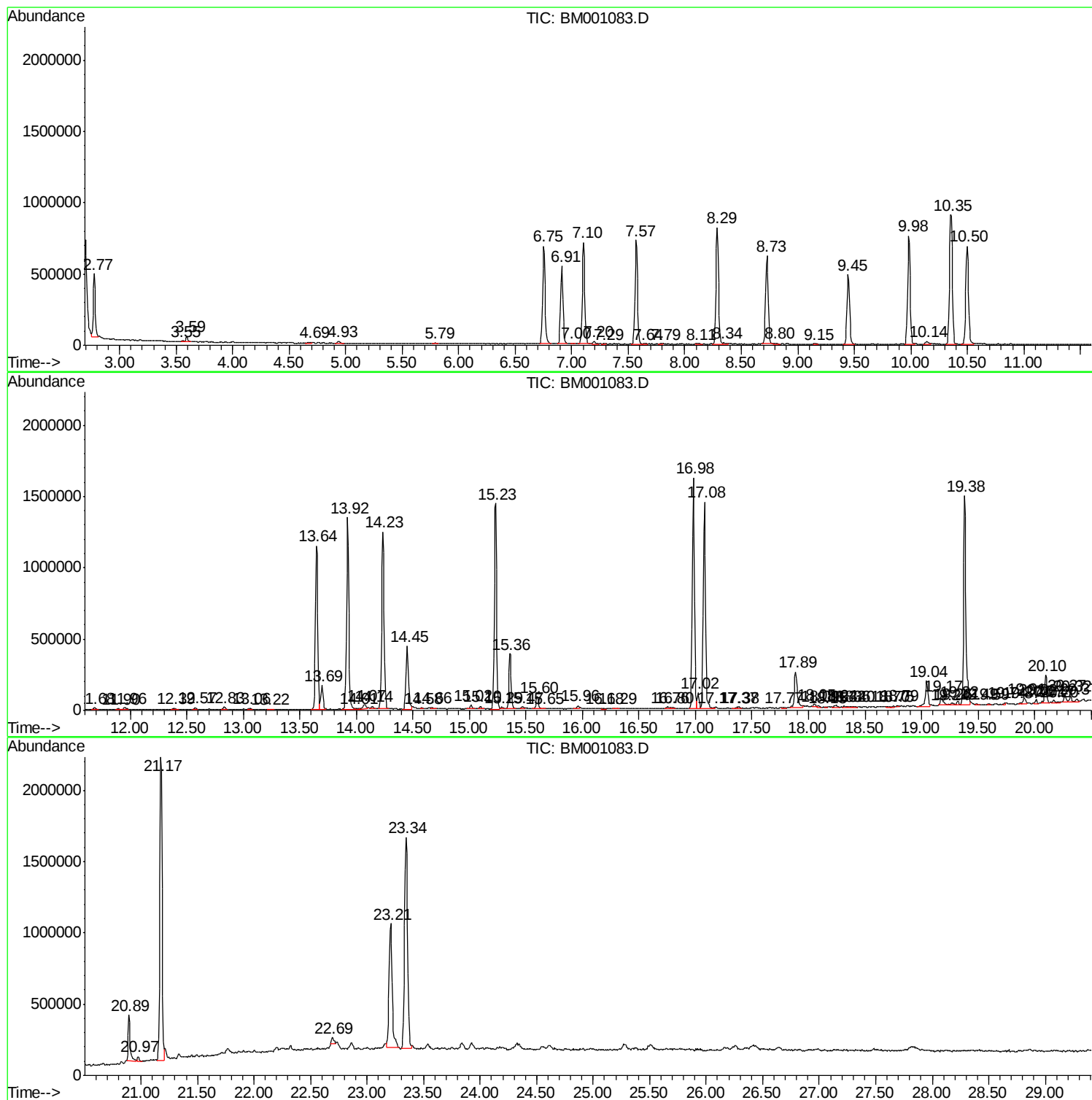
72	18.397	2669	2671	2676	rVB6	5851	8990	0.32%	0.024%
73	18.703	2720	2723	2727	rVB4	5981	7935	0.28%	0.021%
74	18.750	2727	2731	2733	rBV4	8034	11368	0.40%	0.031%
75	18.786	2735	2737	2739	rVB3	7864	6884	0.25%	0.019%
76	19.044	2767	2781	2786	rBV	184736	297803	10.61%	0.806%
77	19.174	2799	2803	2812	rBV5	63096	112825	4.02%	0.305%
78	19.239	2812	2814	2817	rBV4	5836	5212	0.19%	0.014%
79	19.262	2817	2818	2825	rVB6	10270	14389	0.51%	0.039%
80	19.321	2825	2828	2833	rVB6	24042	25948	0.92%	0.070%
81	19.380	2833	2838	2847	rBV2	1465615	2144719	76.38%	5.805%
82	19.492	2853	2857	2860	rVB6	9680	13031	0.46%	0.035%
83	19.592	2872	2874	2877	rVB3	7618	7473	0.27%	0.020%
84	19.739	2896	2899	2900	rBV2	14365	14635	0.52%	0.040%
85	19.874	2919	2922	2924	rBV4	8975	11451	0.41%	0.031%
86	19.909	2924	2928	2932	rVV4	35270	52222	1.86%	0.141%
87	20.015	2942	2946	2949	rVB3	27642	30732	1.09%	0.083%
88	20.068	2953	2955	2956	rVV2	17211	13561	0.48%	0.037%
89	20.097	2956	2960	2966	rVB	195933	234850	8.36%	0.636%
90	20.168	2969	2972	2976	rVB6	17276	22155	0.79%	0.060%
91	20.203	2976	2978	2982	rBV5	9183	14483	0.52%	0.039%
92	20.268	2985	2989	2994	rVV5	50880	68663	2.45%	0.186%
93	20.321	2994	2998	3002	rVB3	40220	48816	1.74%	0.132%
94	20.374	3004	3007	3011	rBV5	17839	23354	0.83%	0.063%
95	20.891	3092	3095	3106	rBV2	321243	412287	14.68%	1.116%
96	20.974	3107	3109	3114	rVB5	37430	42974	1.53%	0.116%
97	21.174	3137	3143	3148	rBV	2126152	2808128	100.00%	7.600%
98	22.691	3399	3401	3406	rBV5	43707	63780	2.27%	0.173%
99	23.209	3483	3489	3501	rVB2	871843	1672794	59.57%	4.527%
100	23.344	3505	3512	3520	rBV	1481163	2650418	94.38%	7.173%

Sum of corrected areas: 36948722

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Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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



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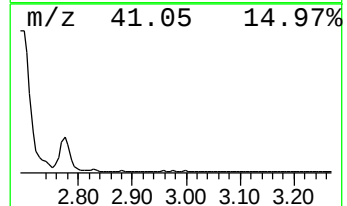
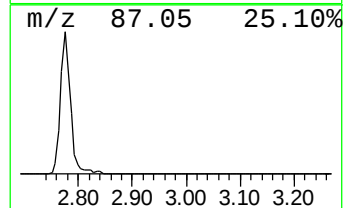
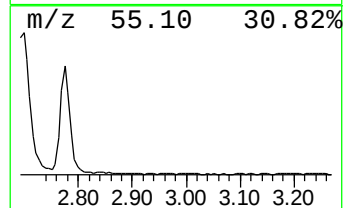
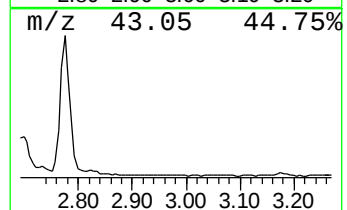
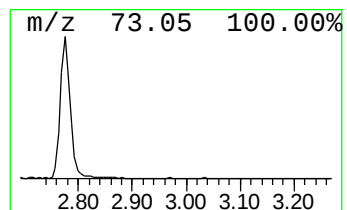
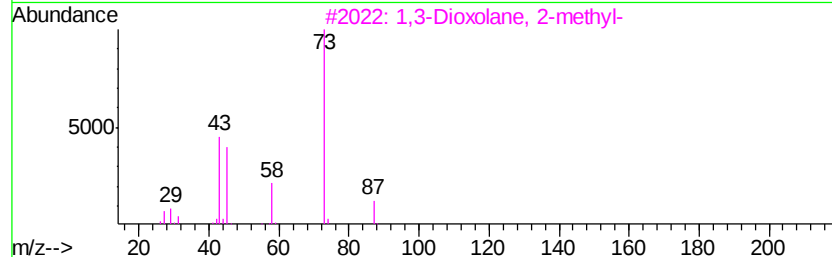
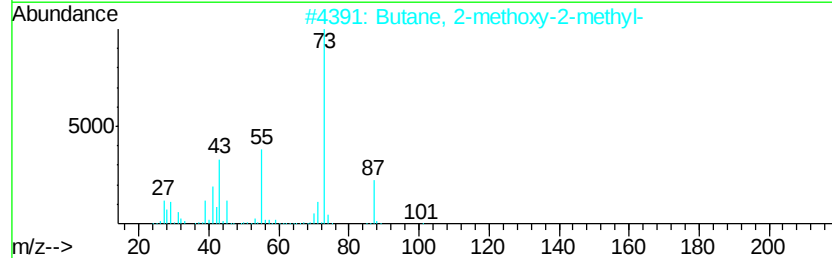
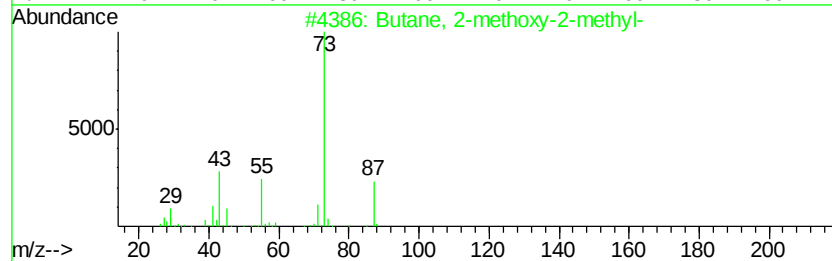
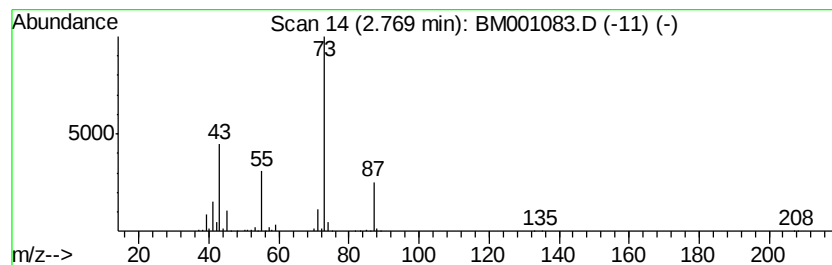
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.77	9.53 ng/ul	545472	1,4-Dichlorobenzene-d4	7.57

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	78
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



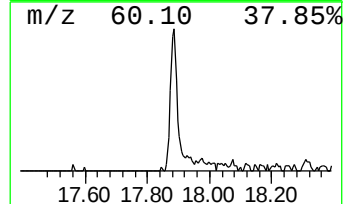
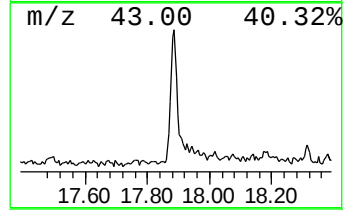
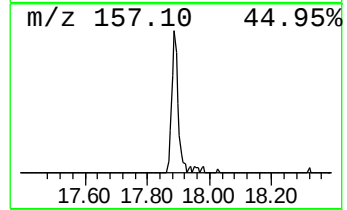
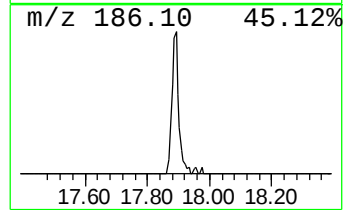
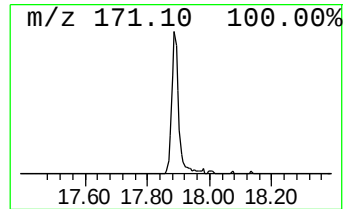
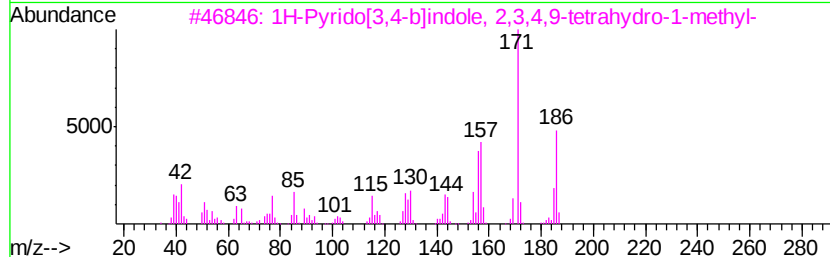
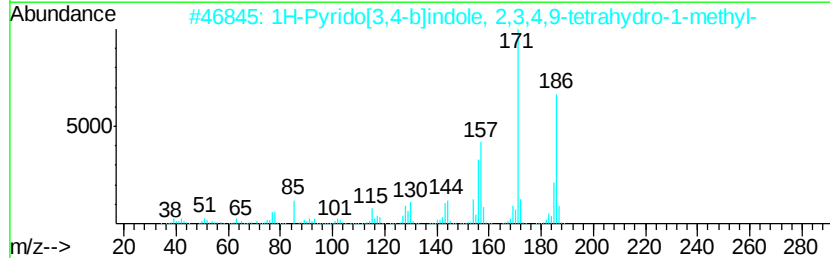
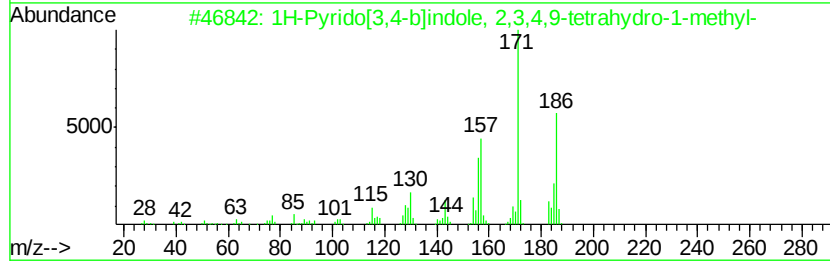
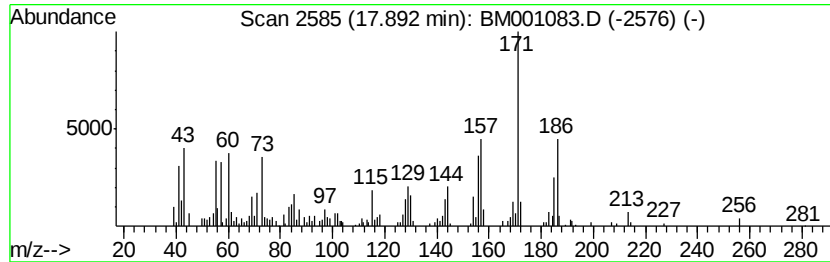
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1H-Pyrido[3,4-b]indole, 2,3... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.89	4.14 ng/ul	447738	Phenanthrene-d10	16.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrido[3,4-b]indole, 2,3,4,9-...	186	C12H14N2	002506-10-7	98
2	1H-Pyrido[3,4-b]indole, 2,3,4,9-...	186	C12H14N2	002506-10-7	93
3	1H-Pyrido[3,4-b]indole, 2,3,4,9-...	186	C12H14N2	002506-10-7	76
4	1H-Pyrido[3,4-b]indole, 2,3,4,9-...	186	C12H14N2	002506-10-7	50
5	Cyclopropanol, 2,2-dimethyl-3-(2...	186	C13H14O	1000271-82-1	45



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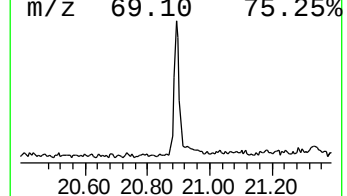
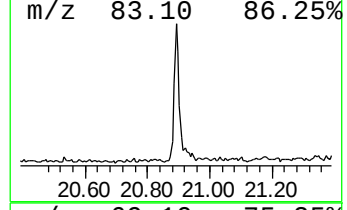
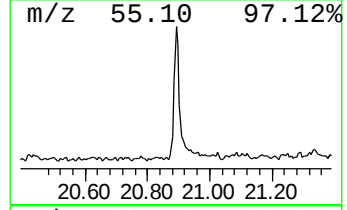
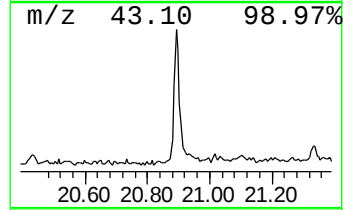
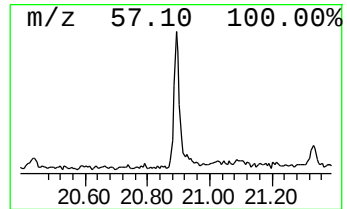
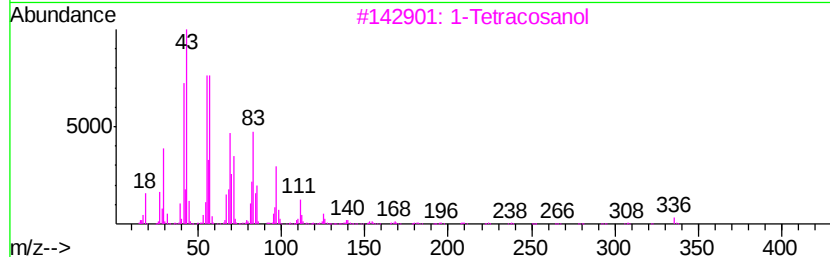
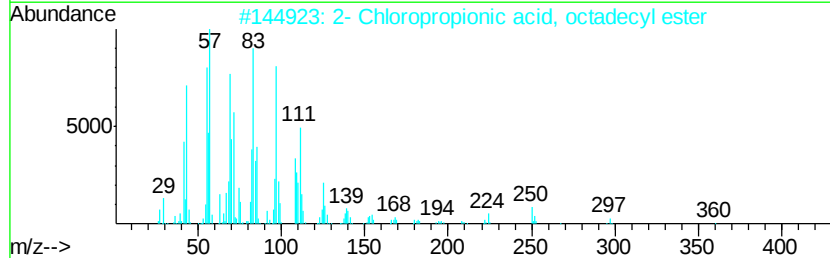
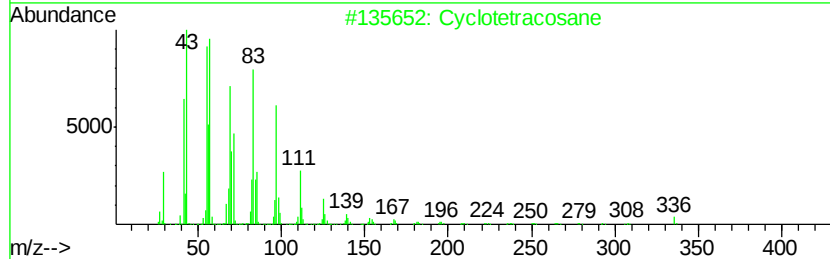
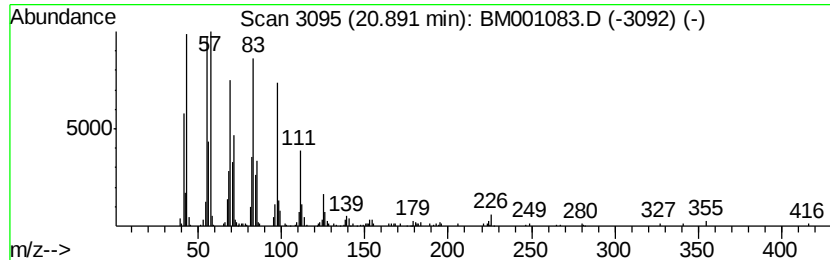
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Peak Number 3 (DEL) Alkane: Straight-Chain Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	2.94 ng/ul	412287	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	93
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
3		1-Tetracosanol	354	C24H50O	000506-51-4	91
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87
5		17-Pentatriacontene	491	C35H70	006971-40-0	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042015\
Data File : BM001083.D
Acq On : 21 Apr 2015 02:12
Operator : TP/IZ
Sample : G1859-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.77	9.5	ng/ul	545472	1	7.57	1145070	20.0
1H-Pyrido[3,4-b]i...	17.89	4.1	ng/ul	447738	4	16.98	2160900	20.0
(DEL) Alkane: Str...	20.89	2.9	ng/ul	412287	5	21.17	2808130	20.0