

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020916\
 Data File : BG020830.D
 Acq On : 9 Feb 2016 23:19
 Operator : SJ/UM
 Sample : H1371-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04L2

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_G\METHODS\SOM02.2-EPA-BG020816.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	40	45	50	rVB	3841	5442	0.88%	0.077%
2	3.252	65	70	79	rBV	28484	51234	8.32%	0.723%
3	3.328	79	83	88	rVB	11159	15415	2.50%	0.217%
4	3.604	126	130	136	rVB2	3897	5617	0.91%	0.079%
5	7.211	738	744	748	rBV2	682	1369	0.22%	0.019%
6	7.411	770	778	787	rBB	86381	150382	24.43%	2.122%
7	7.587	800	808	817	rVB	76767	127304	20.68%	1.796%
8	7.799	835	844	852	rBV	91283	152499	24.77%	2.152%
9	8.275	918	925	932	rBV	64012	107649	17.49%	1.519%
10	8.968	1036	1043	1053	rBB	129257	218750	35.53%	3.086%
11	9.444	1116	1124	1132	rBV	88425	154144	25.04%	2.175%
12	9.526	1133	1138	1143	rVB	5027	7777	1.26%	0.110%
13	9.831	1186	1190	1196	rBB	1224	1791	0.29%	0.025%
14	10.172	1238	1248	1255	rBV	67185	121525	19.74%	1.715%
15	10.707	1332	1339	1348	rBV	124884	215362	34.98%	3.038%
16	11.100	1397	1406	1413	rBV	114175	200698	32.60%	2.832%
17	11.224	1420	1427	1435	rBV	128846	235139	38.19%	3.317%
18	12.663	1666	1672	1676	rBV2	1852	3268	0.53%	0.046%
19	13.415	1795	1800	1805	rVV2	2379	3547	0.58%	0.050%
20	13.485	1809	1812	1816	rBV	1420	1980	0.32%	0.028%
21	13.697	1839	1848	1854	rBV2	6512	10918	1.77%	0.154%
22	13.785	1860	1863	1866	rVB2	1062	1198	0.19%	0.017%
23	13.861	1872	1876	1881	rVB2	1171	1741	0.28%	0.025%
24	14.078	1912	1913	1918	rVB	1193	1320	0.21%	0.019%
25	14.214	1932	1936	1941	rBV3	2115	3847	0.62%	0.054%
26	14.284	1941	1948	1952	rVV	238640	360004	58.47%	5.079%
27	14.325	1952	1955	1963	rVB	105805	152439	24.76%	2.151%
28	14.390	1963	1966	1971	rVB3	2957	4565	0.74%	0.064%
29	14.460	1974	1978	1983	rVB2	2177	3257	0.53%	0.046%
30	14.519	1985	1988	1992	rBV4	1239	1613	0.26%	0.023%
31	14.584	1992	1999	2007	rVB	310217	486732	79.06%	6.867%
32	14.642	2007	2009	2014	rVB3	1449	2023	0.33%	0.029%
33	14.760	2024	2029	2037	rVB	22700	29574	4.80%	0.417%
34	14.836	2037	2042	2044	rBV2	3133	4552	0.74%	0.064%

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35	14.889	2044	2051	2061	rVB2	190190	305571	49.63%	4.311%
36	14.971	2061	2065	2068	rVB5	1490	2286	0.37%	0.032%
37	15.054	2070	2079	2085	rBV	97526	156202	25.37%	2.204%
38	15.206	2096	2105	2109	rBV3	3819	10247	1.66%	0.145%
39	15.253	2109	2113	2116	rVV3	4860	6838	1.11%	0.096%
40	15.312	2119	2123	2126	rBV2	2962	4188	0.68%	0.059%
41	15.371	2126	2133	2138	rVV5	4764	10305	1.67%	0.145%
42	15.435	2142	2144	2150	rVB3	3580	4294	0.70%	0.061%
43	15.494	2152	2154	2159	rVB3	1495	1938	0.31%	0.027%
44	15.541	2159	2162	2165	rBV2	1104	1641	0.27%	0.023%
45	15.665	2177	2183	2185	rBV	4179	6159	1.00%	0.087%
46	15.706	2185	2190	2195	rVV	30267	40709	6.61%	0.574%
47	15.759	2195	2199	2205	rVV4	4067	7837	1.27%	0.111%
48	15.817	2205	2209	2211	rVV3	2684	5016	0.81%	0.071%
49	15.876	2212	2219	2226	rVV	388047	603755	98.07%	8.518%
50	15.976	2230	2236	2244	rVB	63013	93782	15.23%	1.323%
51	16.105	2249	2258	2263	rVV3	12984	28502	4.63%	0.402%
52	16.146	2263	2265	2270	rVV5	2868	4866	0.79%	0.069%
53	16.199	2272	2274	2278	rVV3	3639	4889	0.79%	0.069%
54	16.258	2280	2284	2290	rVV3	3632	6656	1.08%	0.094%
55	16.322	2290	2295	2299	rVB5	5275	7653	1.24%	0.108%
56	16.452	2315	2317	2322	rVB5	1617	2389	0.39%	0.034%
57	16.563	2331	2336	2339	rBV	28047	40861	6.64%	0.576%
58	16.728	2360	2364	2367	rBV5	1149	1817	0.30%	0.026%
59	16.822	2377	2380	2382	rBV4	1442	1886	0.31%	0.027%
60	16.904	2391	2394	2398	rBV4	2541	3576	0.58%	0.050%
61	16.963	2402	2404	2408	rVB3	3405	3853	0.63%	0.054%
62	17.022	2412	2414	2418	rVB3	2235	2272	0.37%	0.032%
63	17.069	2418	2422	2426	rBV3	2900	3615	0.59%	0.051%
64	17.133	2430	2433	2437	rBV2	1990	2758	0.45%	0.039%
65	17.351	2466	2470	2474	rBV	14087	17169	2.79%	0.242%
66	17.403	2476	2479	2483	rVV3	5992	8576	1.39%	0.121%
67	17.444	2484	2486	2490	rVB4	2276	2892	0.47%	0.041%
68	17.621	2510	2516	2522	rBV2	202492	315414	51.23%	4.450%
69	17.721	2527	2533	2541	rVB2	380019	578762	94.01%	8.165%
70	17.891	2559	2562	2565	rBV3	1494	2146	0.35%	0.030%
71	17.961	2570	2574	2575	rBV2	1036	1433	0.23%	0.020%

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72	18.091	2592	2596	2603	rVV3	4412	6966	1.13%	0.098%
73	18.191	2611	2613	2614	rVV2	1822	1300	0.21%	0.018%
74	18.208	2614	2616	2620	rVB3	1830	1759	0.29%	0.025%
75	18.343	2636	2639	2642	rBV3	1662	2150	0.35%	0.030%
76	18.396	2644	2648	2651	rVV5	1241	1908	0.31%	0.027%
77	18.478	2658	2662	2667	rBV4	5870	9300	1.51%	0.131%
78	18.731	2701	2705	2708	rVB6	1224	1899	0.31%	0.027%
79	18.772	2708	2712	2715	rBV5	1252	1897	0.31%	0.027%
80	18.831	2718	2722	2725	rVV4	1192	1842	0.30%	0.026%
81	18.907	2733	2735	2739	rBV2	837	1148	0.19%	0.016%
82	19.001	2746	2751	2755	rBV6	1475	3219	0.52%	0.045%
83	19.207	2782	2786	2788	rBV3	1051	1737	0.28%	0.025%
84	19.336	2804	2808	2814	rVB7	1976	3671	0.60%	0.052%
85	19.395	2814	2818	2821	rBV4	2202	2756	0.45%	0.039%
86	19.583	2846	2850	2852	rVV4	1839	3190	0.52%	0.045%
87	19.624	2854	2857	2860	rVV3	4218	5808	0.94%	0.082%
88	19.659	2861	2863	2866	rVB3	2242	1587	0.26%	0.022%
89	19.876	2897	2900	2905	rVB4	5049	7196	1.17%	0.102%
90	19.988	2913	2919	2927	rBV	425816	615663	100.00%	8.686%
91	20.205	2954	2956	2959	rBV4	1636	1997	0.32%	0.028%
92	20.634	3027	3029	3032	rBV3	2619	3021	0.49%	0.043%
93	20.869	3068	3069	3073	rBV3	3264	2834	0.46%	0.040%
94	21.515	3175	3179	3185	rBV8	8552	16803	2.73%	0.237%
95	21.903	3239	3245	3252	rBV	189977	324262	52.67%	4.575%
96	23.460	3507	3510	3514	rVB5	4056	6590	1.07%	0.093%
97	25.064	3773	3783	3793	rVB	208322	588942	95.66%	8.309%
98	25.293	3813	3822	3833	rVB2	105894	317276	51.53%	4.476%
99	27.936	4270	4272	4273	rBV2	2397	1173	0.19%	0.017%
100	29.698	4569	4572	4573	rBV3	2602	2655	0.43%	0.037%

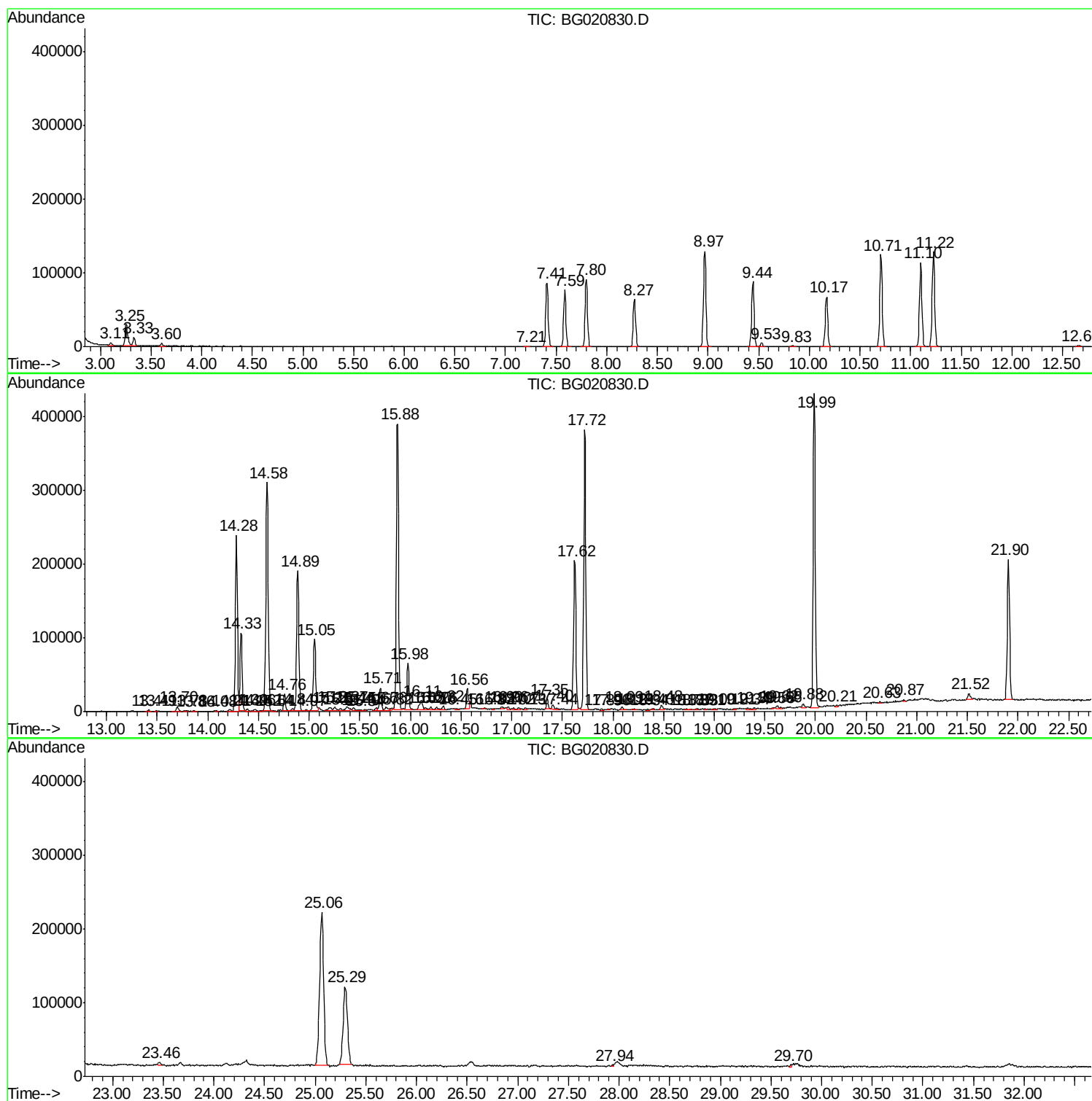
Sum of corrected areas: 7087977

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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



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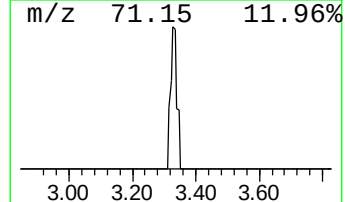
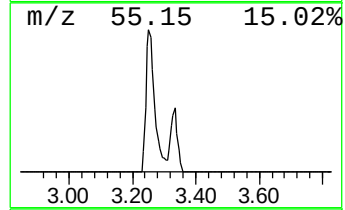
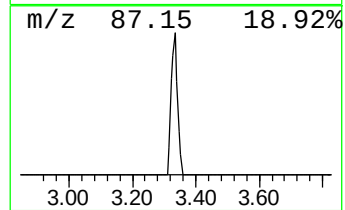
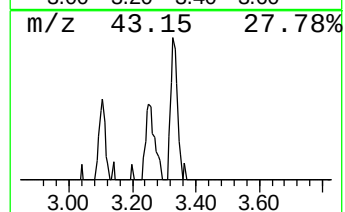
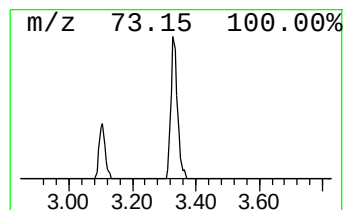
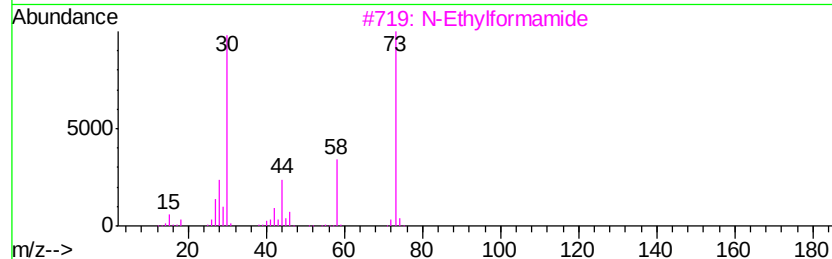
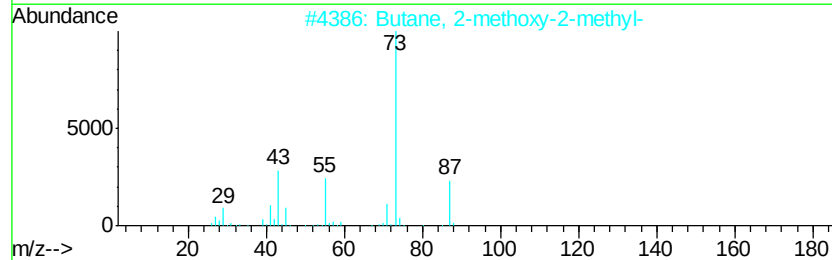
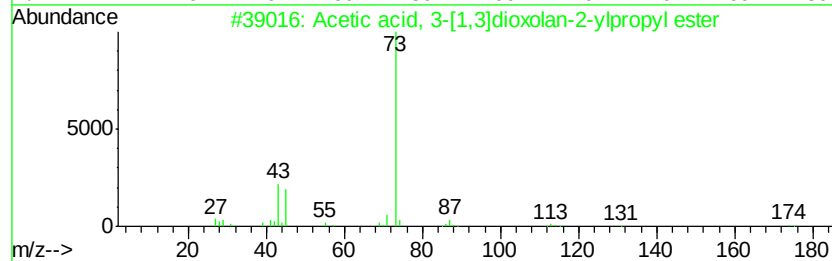
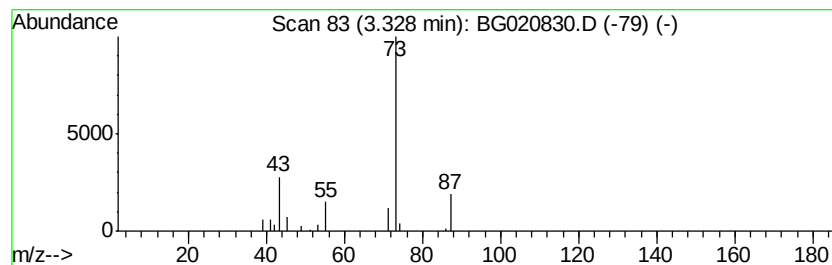
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.33	2.86 ng/ul	15415	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, 3-[1,3]dioxolan-2-ylpropyl ester	174	C8H14O4	1000186-02-3	38
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	7
4		N-Ethylformamide	73	C3H7NO	000627-45-2	5
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5



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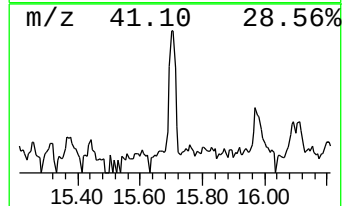
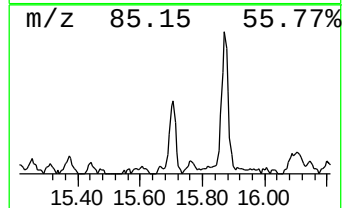
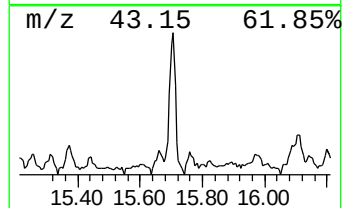
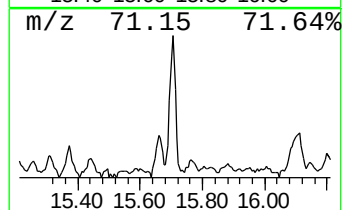
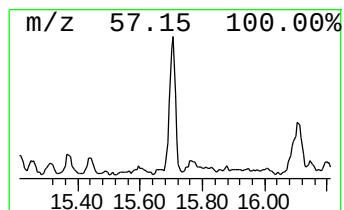
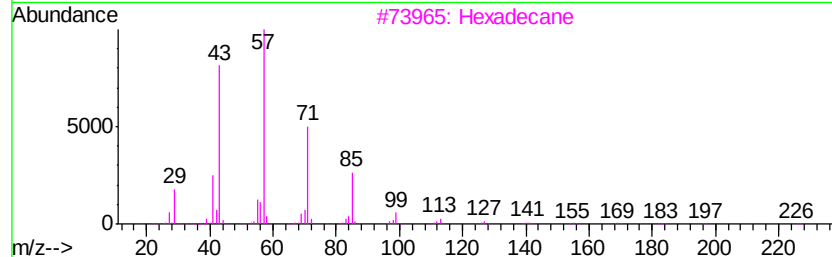
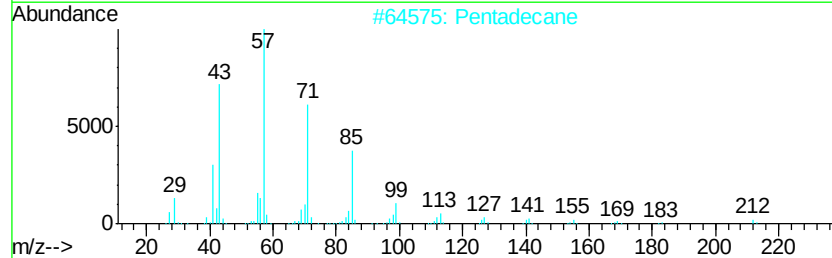
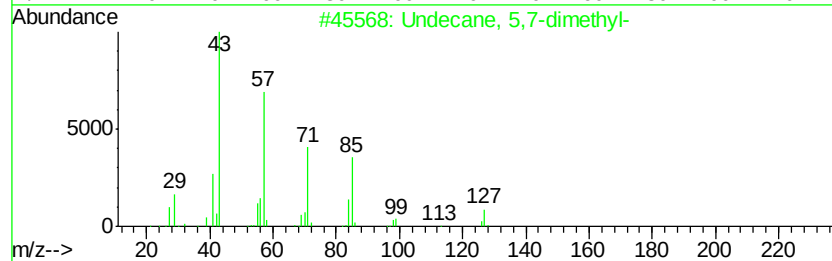
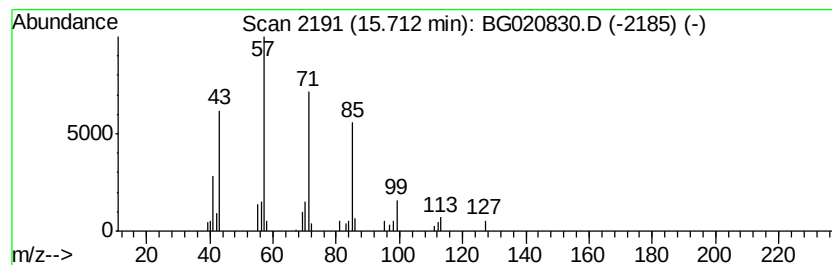
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	2.66 ng/ul	40709	Acenaphthene-d10	14.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	80
2		Pentadecane	212	C15H32	000629-62-9	78
3		Hexadecane	226	C16H34	000544-76-3	72
4		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
5		Pentadecane	212	C15H32	000629-62-9	64



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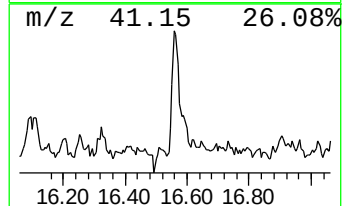
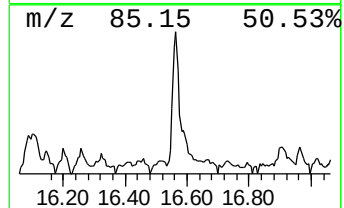
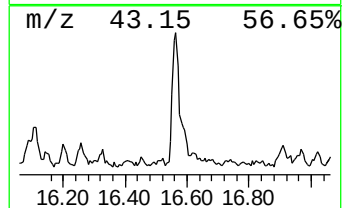
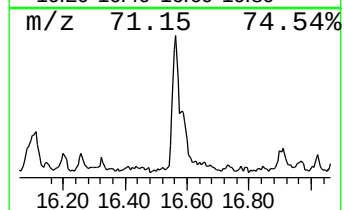
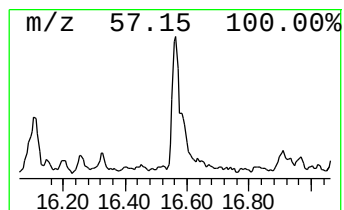
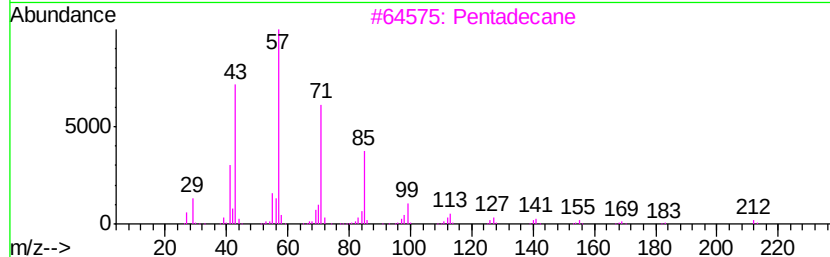
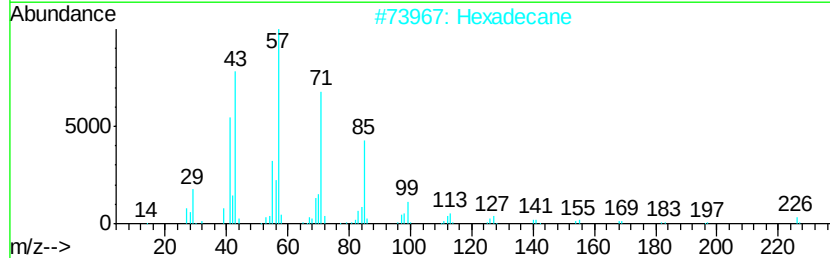
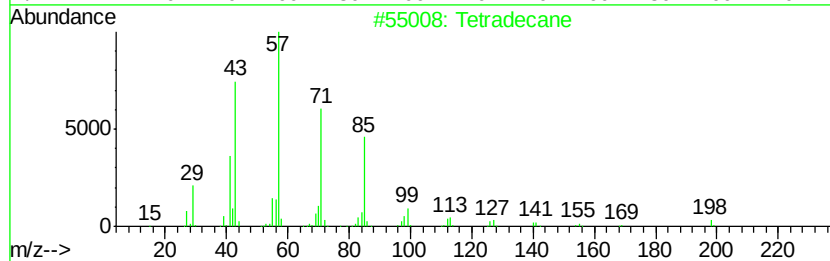
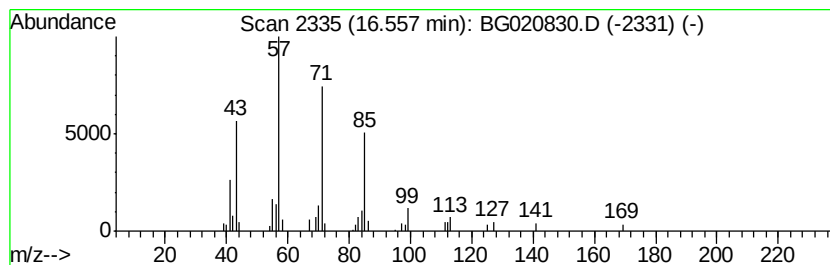
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	2.59 ng/ul	40861	Phenanthrene-d10	17.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	90
2		Hexadecane	226	C16H34	000544-76-3	83
3		Pentadecane	212	C15H32	000629-62-9	83
4		Pentadecane	212	C15H32	000629-62-9	78
5		Heptadecane	240	C17H36	000629-78-7	78



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ClientSampleId :
C04L2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.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
unknown-01	3.33	2.9	ng/ul	15415	1	8.27	107649	20.0
(DEL) Alkane: Str...	15.71	2.7	ng/ul	40709	3	14.89	305571	20.0
(DEL) Alkane: Str...	16.56	2.6	ng/ul	40861	4	17.62	315414	20.0