

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
 Data File : BG019323.D
 Acq On : 24 Oct 2015 6:39
 Operator : UM/NP
 Sample : G4058-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LN7

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-BG102315.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	3.208	58	63	70	rBV	26727	46632	3.71%	0.380%
2	3.290	73	77	87	rVB	86628	124862	9.94%	1.017%
3	3.537	116	119	120	rBV	1660	1908	0.15%	0.016%
4	3.572	120	125	128	rVB3	4592	7423	0.59%	0.060%
5	4.348	253	257	261	rBV2	5499	7761	0.62%	0.063%
6	4.923	352	355	359	rBV2	1283	2074	0.17%	0.017%
7	5.299	413	419	425	rBV2	10310	17872	1.42%	0.146%
8	7.368	763	771	782	rBV	139298	234184	18.65%	1.908%
9	7.550	796	802	811	rVB	94604	156264	12.44%	1.273%
10	7.761	830	838	845	rVB	126341	216753	17.26%	1.766%
11	7.814	845	847	850	rBV	1644	1913	0.15%	0.016%
12	8.073	887	891	895	rBV	1071	1953	0.16%	0.016%
13	8.237	913	919	925	rBV	113820	196637	15.66%	1.602%
14	8.930	1030	1037	1046	rVB	173672	299694	23.87%	2.442%
15	9.406	1111	1118	1127	rVB2	139259	237841	18.94%	1.938%
16	10.135	1235	1242	1249	rVB2	130873	229391	18.27%	1.869%
17	10.458	1291	1297	1298	rBV2	2472	3287	0.26%	0.027%
18	10.558	1313	1314	1318	rVB	1686	1944	0.15%	0.016%
19	10.670	1327	1333	1342	rVB	184935	318849	25.39%	2.598%
20	11.063	1393	1400	1409	rVB	154078	282014	22.46%	2.298%
21	11.187	1415	1421	1432	rBV	154358	284157	22.63%	2.315%
22	11.316	1437	1443	1446	rVV3	2511	5075	0.40%	0.041%
23	11.428	1458	1462	1465	rBV4	3973	4500	0.36%	0.037%
24	11.469	1465	1469	1474	rVV2	10210	15899	1.27%	0.130%
25	11.539	1477	1481	1485	rVB2	3872	6268	0.50%	0.051%
26	11.586	1485	1489	1491	rBV2	1700	2954	0.24%	0.024%
27	11.645	1498	1499	1505	rVB2	2454	2681	0.21%	0.022%
28	11.974	1551	1555	1559	rVB2	1202	2131	0.17%	0.017%
29	12.150	1582	1585	1590	rVB3	2144	3153	0.25%	0.026%
30	12.238	1597	1600	1603	rBV	1608	1838	0.15%	0.015%
31	12.444	1631	1635	1638	rBV	1773	2209	0.18%	0.018%
32	12.520	1644	1648	1652	rBV	1175	1998	0.16%	0.016%
33	12.632	1663	1667	1672	rVB4	3386	6657	0.53%	0.054%
34	12.750	1682	1687	1691	rBV4	2277	4266	0.34%	0.035%

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35	12.849	1699	1704	1705	rBV2	2383	2574	0.20%	0.021%
36	12.861	1705	1706	1712	rVB	2532	3065	0.24%	0.025%
37	12.914	1712	1715	1721	rBV2	3027	4669	0.37%	0.038%
38	13.014	1729	1732	1734	rBV2	2978	3166	0.25%	0.026%
39	13.225	1765	1768	1770	rBV3	2786	3251	0.26%	0.026%
40	13.472	1805	1810	1813	rBV3	4669	7039	0.56%	0.057%
41	13.695	1846	1848	1851	rVB2	2444	2741	0.22%	0.022%
42	13.737	1853	1855	1861	rBV2	2429	3428	0.27%	0.028%
43	13.913	1880	1885	1889	rBV3	2363	4217	0.34%	0.034%
44	14.024	1901	1904	1905	rBV3	3385	2753	0.22%	0.022%
45	14.177	1928	1930	1935	rVB	3367	3576	0.28%	0.029%
46	14.254	1936	1943	1947	rVV	394213	561841	44.74%	4.577%
47	14.301	1947	1951	1957	rVB	256638	355592	28.32%	2.897%
48	14.553	1986	1994	2002	rVB	372716	573157	45.64%	4.669%
49	14.612	2002	2004	2007	rBV	2183	2686	0.21%	0.022%
50	14.735	2022	2025	2029	rBV3	3072	4141	0.33%	0.034%
51	14.777	2029	2032	2036	rVB2	2146	2537	0.20%	0.021%
52	14.859	2036	2046	2054	rBV2	285465	462967	36.87%	3.772%
53	15.012	2066	2072	2079	rBV2	155741	238445	18.99%	1.943%
54	15.176	2096	2100	2103	rBV2	1347	2177	0.17%	0.018%
55	15.252	2107	2113	2117	rVB5	8448	14031	1.12%	0.114%
56	15.311	2121	2123	2126	rBV2	1766	2271	0.18%	0.019%
57	15.552	2162	2164	2167	rVB2	2100	1841	0.15%	0.015%
58	15.640	2175	2179	2181	rBV2	4643	5249	0.42%	0.043%
59	15.687	2184	2187	2190	rVB4	4214	5295	0.42%	0.043%
60	15.846	2206	2214	2219	rBV	495282	770731	61.38%	6.279%
61	15.887	2219	2221	2222	rVV	4389	4073	0.32%	0.033%
62	15.940	2225	2230	2236	rVB	170045	243996	19.43%	1.988%
63	16.028	2243	2245	2248	rBV	1544	1879	0.15%	0.015%
64	16.087	2248	2255	2258	rVV3	8751	13500	1.08%	0.110%
65	16.181	2268	2271	2273	rBV2	2252	2558	0.20%	0.021%
66	16.234	2277	2280	2282	rVB2	2756	2226	0.18%	0.018%
67	16.539	2329	2332	2335	rBV3	7864	12227	0.97%	0.100%
68	16.616	2341	2345	2346	rVB2	3680	2799	0.22%	0.023%
69	16.627	2346	2347	2350	rBV	2811	2236	0.18%	0.018%
70	16.727	2359	2364	2367	rBV4	4707	6954	0.55%	0.057%
71	16.798	2371	2376	2377	rBV4	2472	3401	0.27%	0.028%

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72	16.809	2377	2378	2382	rVB3	2578	2735	0.22%	0.022%
73	16.868	2385	2388	2389	rBV	1853	1948	0.16%	0.016%
74	16.986	2406	2408	2412	rBV2	2050	2419	0.19%	0.020%
75	17.315	2462	2464	2465	rBV2	2387	1844	0.15%	0.015%
76	17.326	2465	2466	2472	rVV4	6001	6175	0.49%	0.050%
77	17.379	2472	2475	2478	rVV4	5037	5590	0.45%	0.046%
78	17.432	2482	2484	2485	rBV	2419	1829	0.15%	0.015%
79	17.497	2491	2495	2498	rBV3	3835	3582	0.29%	0.029%
80	17.597	2505	2512	2518	rBV	434810	664699	52.93%	5.415%
81	17.697	2522	2529	2538	rVB2	605674	942788	75.08%	7.681%
82	17.779	2538	2543	2552	rVB3	11313	24065	1.92%	0.196%
83	17.949	2566	2572	2578	rBV6	6404	12957	1.03%	0.106%
84	18.073	2590	2593	2596	rVB4	7708	7576	0.60%	0.062%
85	18.220	2614	2618	2620	rBV2	2862	4244	0.34%	0.035%
86	18.337	2632	2638	2642	rBV5	4987	9703	0.77%	0.079%
87	18.460	2654	2659	2664	rBV2	54075	75143	5.98%	0.612%
88	18.884	2729	2731	2735	rVB4	6227	5715	0.46%	0.047%
89	19.013	2751	2753	2755	rBV3	3380	1974	0.16%	0.016%
90	19.248	2792	2793	2794	rBV	3637	2157	0.17%	0.018%
91	19.412	2819	2821	2823	rBV3	3786	3389	0.27%	0.028%
92	19.518	2838	2839	2840	rBV	3138	1840	0.15%	0.015%
93	19.600	2847	2853	2858	rBV4	10075	20717	1.65%	0.169%
94	19.718	2869	2873	2880	rBV5	31081	46771	3.72%	0.381%
95	19.853	2892	2896	2901	rVB5	9929	17234	1.37%	0.140%
96	19.965	2909	2915	2921	rVB	866103	1214600	96.72%	9.895%
97	20.775	3051	3053	3056	rBV3	9453	11215	0.89%	0.091%
98	21.880	3235	3241	3249	rVB2	574798	968398	77.12%	7.889%
99	25.035	3769	3778	3791	rVB	445657	1255734	100.00%	10.230%
100	25.276	3808	3819	3828	rBV	302949	885244	70.50%	7.212%

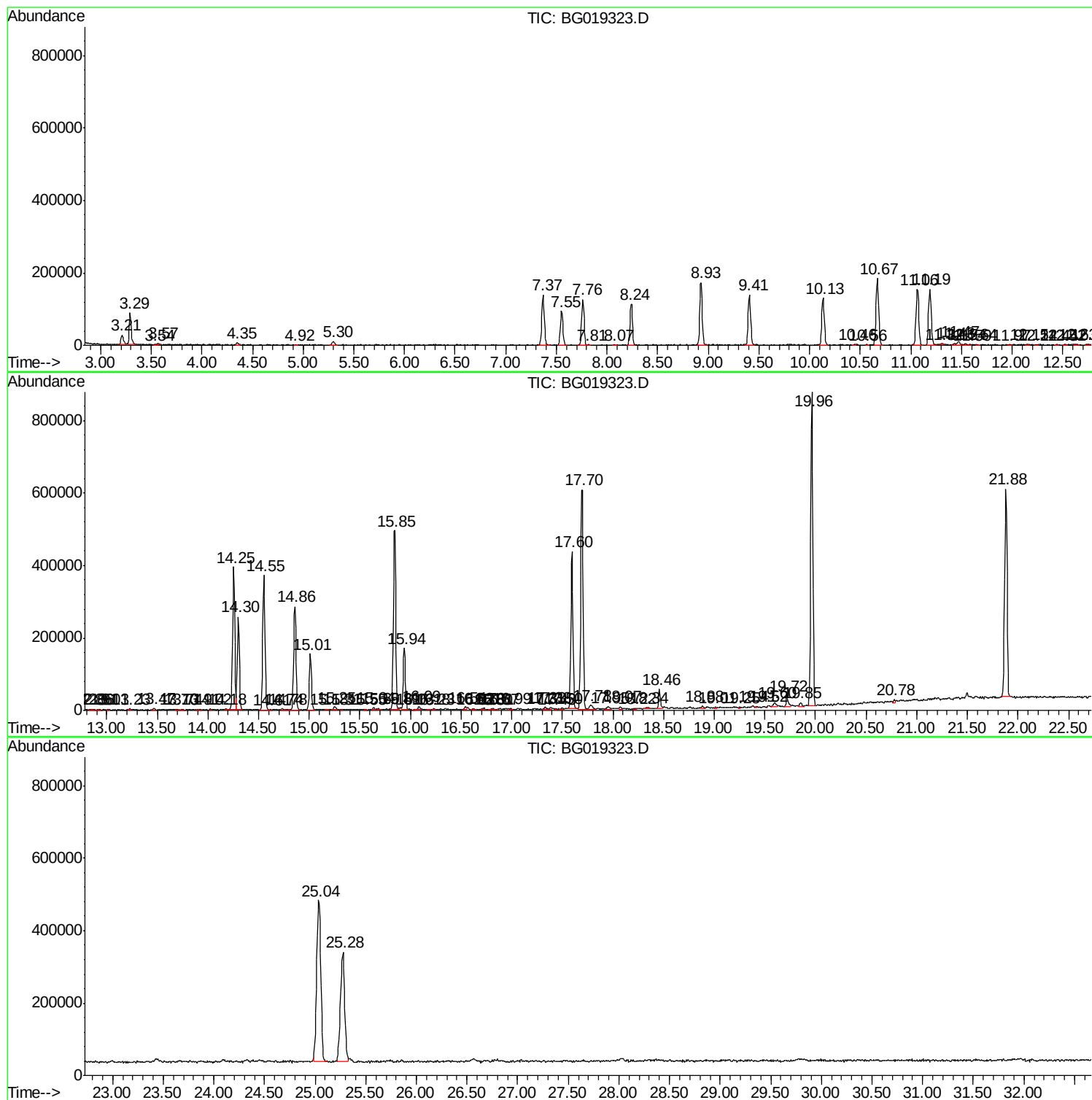
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

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



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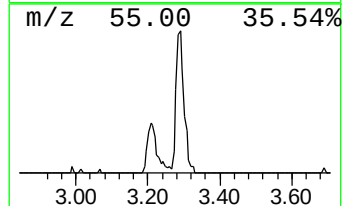
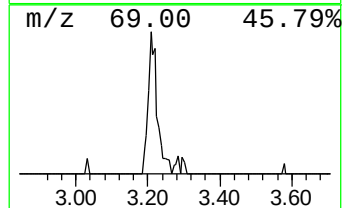
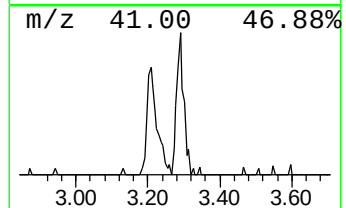
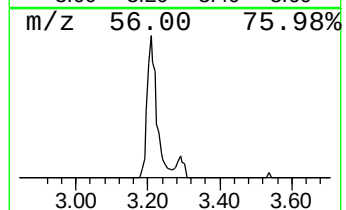
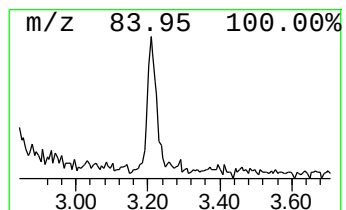
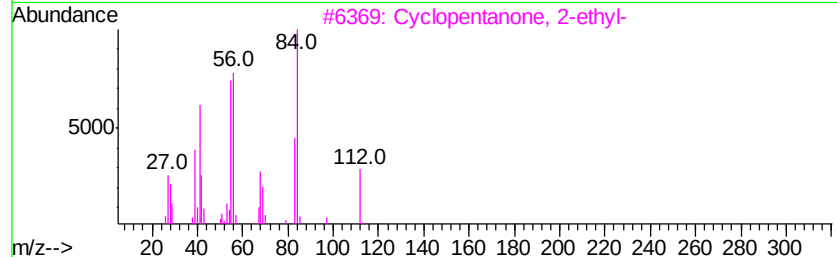
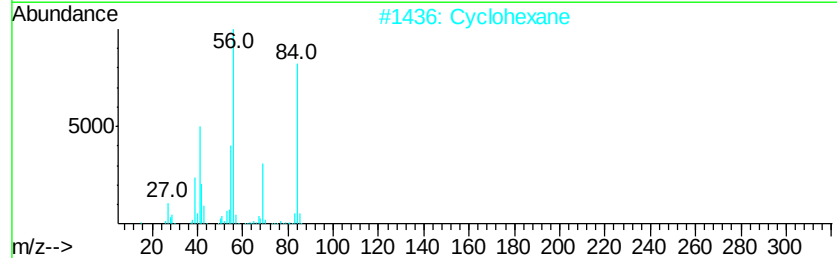
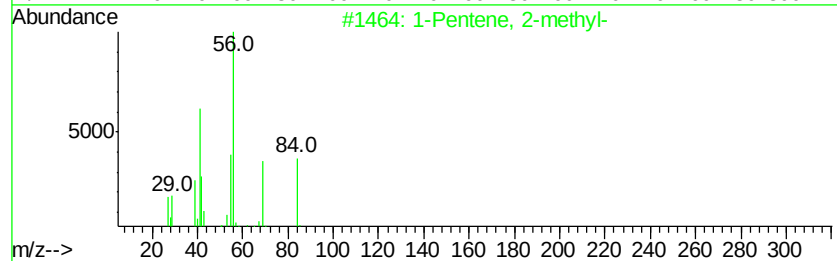
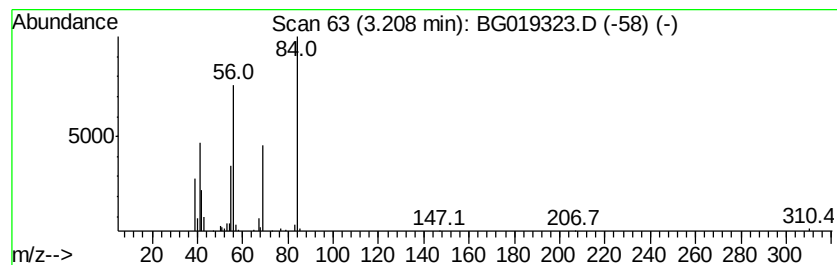
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.21 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	4.74 ng/ul	46632	1,4-Dichlorobenzene-d4	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	87
2		Cyclohexane	84	C6H12	000110-82-7	64
3		Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	56
4		Cyclohexane	84	C6H12	000110-82-7	53
5		Cyclohexane	84	C6H12	000110-82-7	53



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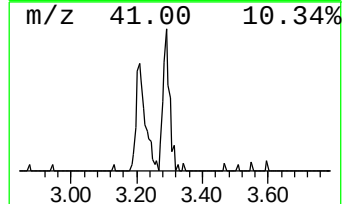
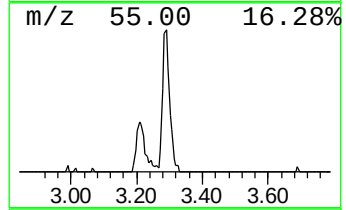
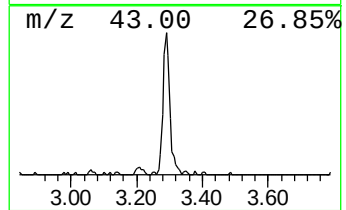
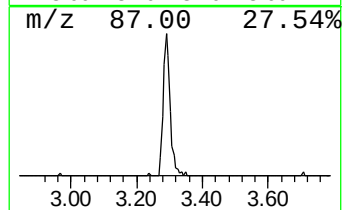
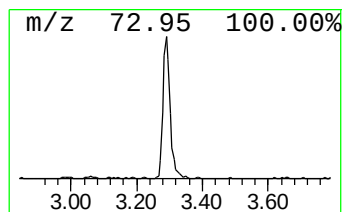
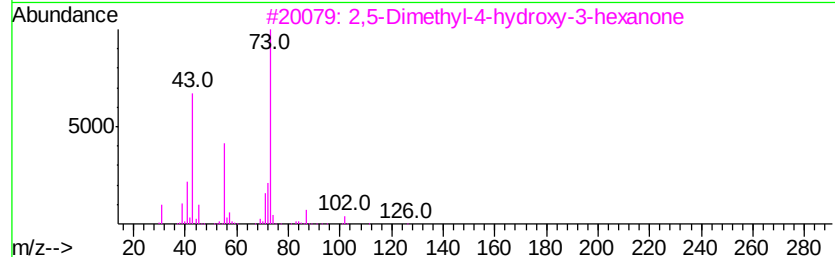
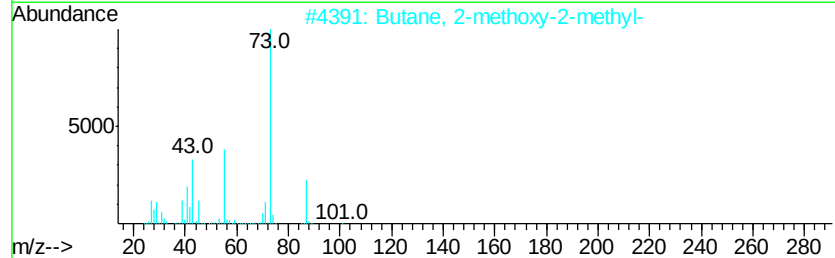
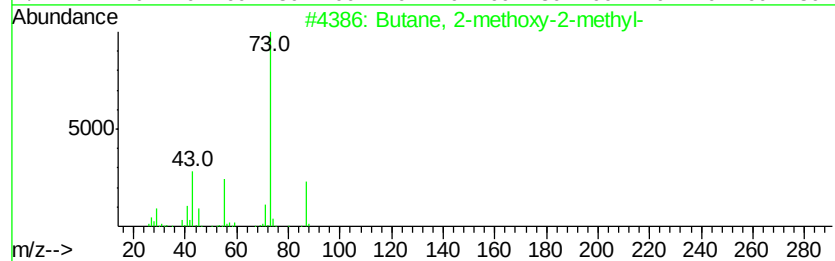
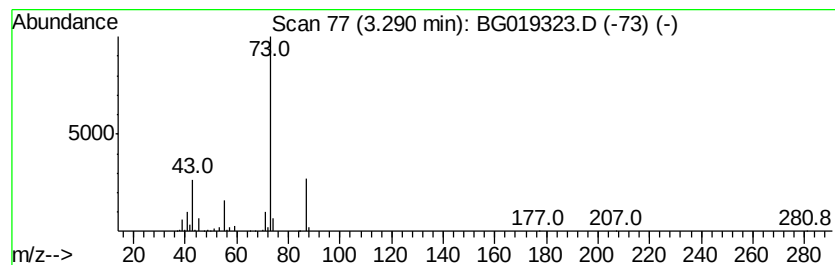
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.29	12.70 ng/ul	124862	1,4-Dichlorobenzene-d4	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3		2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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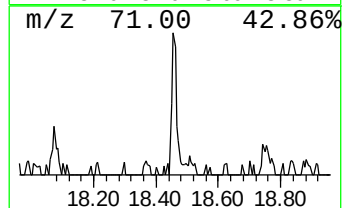
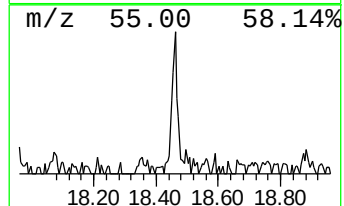
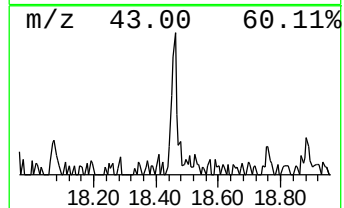
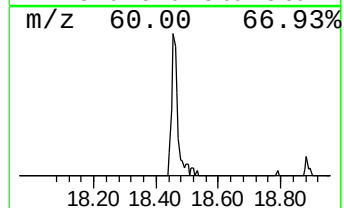
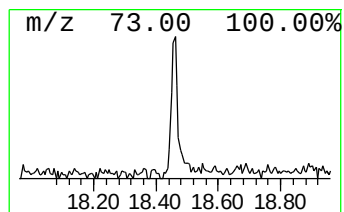
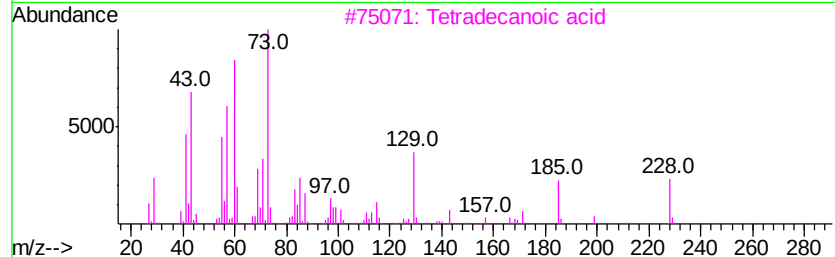
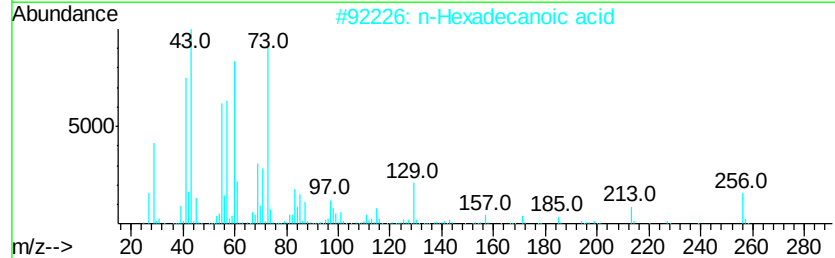
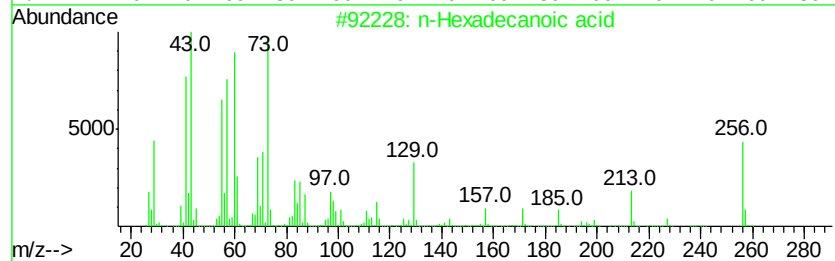
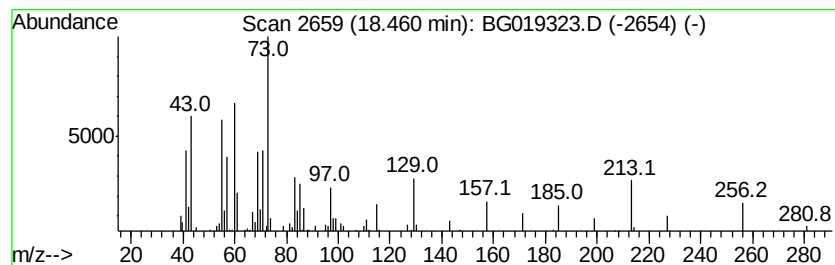
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	2.26 ng/ul	75143	Phenanthrene-d10	17.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	43	
4	Lactose	342	C12H22O11	000063-42-3	43	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	43	



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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LN7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.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
(DEL) Alkane: Cyc...	3.21	4.7	ng/ul	46632	1	8.24	196637	20.0
Butane, 2-methoxy...	3.29	12.7	ng/ul	124862	1	8.24	196637	20.0
n-Hexadecanoic acid	18.46	2.3	ng/ul	75143	4	17.60	664699	20.0