

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051816\
Data File : BG021937.D
Acq On : 18 May 2016 17:56
Operator : UM/SJ
Sample : H3092-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XB7

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-BG051816.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	2.898	6	10	32	rVB2	107463	312074	53.90%	4.834%
2	3.186	53	59	80	rVB	102234	249494	43.09%	3.865%
3	3.451	100	104	112	rVB3	12981	24032	4.15%	0.372%
4	4.044	203	205	210	rVB3	904	974	0.17%	0.015%
5	5.237	404	408	413	rVB5	1754	3217	0.56%	0.050%
6	5.707	485	488	489	rBV2	830	819	0.14%	0.013%
7	5.777	496	500	504	rVB4	1007	1503	0.26%	0.023%
8	5.824	504	508	509	rBV3	1070	1070	0.18%	0.017%
9	6.277	584	585	588	rBV2	884	960	0.17%	0.015%
10	7.311	755	761	772	rBV	35943	76244	13.17%	1.181%
11	7.481	783	790	799	rBV	33574	66771	11.53%	1.034%
12	7.693	819	826	836	rVB	44131	90306	15.60%	1.399%
13	8.163	896	906	916	rBV2	56301	118899	20.54%	1.842%
14	8.286	925	927	932	rVB3	2060	2006	0.35%	0.031%
15	8.392	941	945	948	rVB2	1059	1426	0.25%	0.022%
16	8.551	970	972	974	rBV2	932	1030	0.18%	0.016%
17	8.697	990	997	999	rVB4	1379	2501	0.43%	0.039%
18	8.721	999	1001	1002	rBV	843	835	0.14%	0.013%
19	8.862	1019	1025	1038	rBV	42699	98246	16.97%	1.522%
20	9.262	1090	1093	1096	rBV3	619	866	0.15%	0.013%
21	9.332	1098	1105	1116	rBV	36649	85477	14.76%	1.324%
22	9.420	1116	1120	1128	rVB6	4263	8666	1.50%	0.134%
23	9.831	1187	1190	1192	rBV2	1042	1114	0.19%	0.017%
24	9.908	1201	1203	1206	rVB2	825	898	0.16%	0.014%
25	10.061	1220	1229	1243	rBV2	27693	69264	11.96%	1.073%
26	10.190	1249	1251	1253	rBV3	839	911	0.16%	0.014%
27	10.378	1280	1283	1289	rVB2	632	1117	0.19%	0.017%
28	10.595	1313	1320	1339	rBV	48932	117670	20.32%	1.823%
29	10.983	1376	1386	1401	rBV	106214	230229	39.77%	3.566%
30	11.118	1401	1409	1422	rBV2	36818	100567	17.37%	1.558%
31	12.058	1563	1569	1571	rVB2	602	914	0.16%	0.014%
32	12.281	1605	1607	1610	rBV2	669	841	0.15%	0.013%
33	12.564	1650	1655	1656	rBV3	615	982	0.17%	0.015%
34	12.663	1670	1672	1677	rBV2	657	1038	0.18%	0.016%

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35	13.145	1751	1754	1759	rVB3	1266	2009	0.35%	0.031%
36	13.380	1791	1794	1795	rBV3	2110	2141	0.37%	0.033%
37	13.598	1827	1831	1832	rBV	1357	1003	0.17%	0.016%
38	13.668	1838	1843	1848	rVB3	2977	4777	0.83%	0.074%
39	14.179	1924	1930	1935	rBV	160367	258564	44.66%	4.005%
40	14.226	1935	1938	1945	rVB	74426	111882	19.32%	1.733%
41	14.479	1974	1981	1992	rBV	190373	326833	56.45%	5.063%
42	14.655	2008	2011	2017	rVB3	4665	5851	1.01%	0.091%
43	14.784	2025	2033	2043	rBV2	205184	367436	63.46%	5.692%
44	14.878	2048	2049	2053	rVB2	813	989	0.17%	0.015%
45	14.990	2063	2068	2083	rBV6	13381	57400	9.91%	0.889%
46	15.266	2113	2115	2122	rVB4	2287	3259	0.56%	0.050%
47	15.407	2136	2139	2142	rVB2	685	880	0.15%	0.014%
48	15.554	2158	2164	2168	rVV2	4568	8089	1.40%	0.125%
49	15.607	2168	2173	2176	rVV2	11199	16057	2.77%	0.249%
50	15.666	2179	2183	2187	rVB3	1364	1737	0.30%	0.027%
51	15.772	2195	2201	2209	rBV	247509	420343	72.60%	6.511%
52	15.889	2216	2221	2233	rVB	44288	79292	13.70%	1.228%
53	16.012	2233	2242	2247	rBV4	6138	14147	2.44%	0.219%
54	16.101	2254	2257	2260	rBV3	1589	1609	0.28%	0.025%
55	16.159	2264	2267	2271	rVV5	1702	2613	0.45%	0.040%
56	16.224	2275	2278	2283	rVB4	2256	3055	0.53%	0.047%
57	16.300	2290	2291	2295	rBV3	1424	1300	0.22%	0.020%
58	16.465	2314	2319	2331	rBV2	14115	30068	5.19%	0.466%
59	16.647	2345	2350	2354	rBV5	3979	6414	1.11%	0.099%
60	16.741	2360	2366	2368	rVB3	1243	1673	0.29%	0.026%
61	16.811	2372	2378	2380	rBV4	2328	4537	0.78%	0.070%
62	16.870	2385	2388	2390	rVB2	1814	2276	0.39%	0.035%
63	16.917	2393	2396	2400	rBV2	1474	2196	0.38%	0.034%
64	16.964	2402	2404	2407	rBV2	2099	2599	0.45%	0.040%
65	17.035	2413	2416	2417	rBV2	1792	1353	0.23%	0.021%
66	17.170	2437	2439	2441	rBV2	1414	1329	0.23%	0.021%
67	17.258	2449	2454	2458	rBV2	12381	19256	3.33%	0.298%
68	17.311	2459	2463	2473	rVB5	4495	9453	1.63%	0.146%
69	17.528	2490	2500	2511	rBV2	268964	479599	82.84%	7.429%
70	17.628	2511	2517	2531	rVB	253704	456497	78.85%	7.071%
71	17.840	2551	2553	2554	rBV	949	827	0.14%	0.013%

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72	17.893	2559	2562	2572	rVV5	5032	11723	2.02%	0.182%
73	17.998	2574	2580	2584	rVV3	7870	12731	2.20%	0.197%
74	18.034	2584	2586	2588	rVV3	965	865	0.15%	0.013%
75	18.081	2592	2594	2597	rBV2	1108	858	0.15%	0.013%
76	18.169	2608	2609	2616	rVB4	2002	2171	0.37%	0.034%
77	18.233	2619	2620	2623	rBV3	1007	1160	0.20%	0.018%
78	18.274	2624	2627	2630	rBV5	1427	1481	0.26%	0.023%
79	18.392	2646	2647	2650	rVB3	1581	1282	0.22%	0.020%
80	18.468	2657	2660	2666	rVB2	2609	3826	0.66%	0.059%
81	18.680	2692	2696	2704	rVB3	5499	9134	1.58%	0.141%
82	18.768	2710	2711	2714	rVB2	1449	1171	0.20%	0.018%
83	18.803	2714	2717	2719	rBV3	1193	1619	0.28%	0.025%
84	19.074	2761	2763	2766	rBV3	912	908	0.16%	0.014%
85	19.132	2771	2773	2774	rBV2	1106	899	0.16%	0.014%
86	19.185	2780	2782	2785	rBV2	1138	1103	0.19%	0.017%
87	19.220	2786	2788	2789	rVB	1692	952	0.16%	0.015%
88	19.244	2789	2792	2793	rBV2	1699	1538	0.27%	0.024%
89	19.262	2793	2795	2797	rVB2	2007	1471	0.25%	0.023%
90	19.309	2799	2803	2807	rVB5	3992	5877	1.02%	0.091%
91	19.397	2816	2818	2820	rVB3	2149	1544	0.27%	0.024%
92	19.538	2840	2842	2844	rBV3	1982	1619	0.28%	0.025%
93	19.573	2846	2848	2853	rVB3	7782	8692	1.50%	0.135%
94	19.626	2856	2857	2862	rBV5	1717	2933	0.51%	0.045%
95	19.696	2867	2869	2873	rBV4	1745	2804	0.48%	0.043%
96	19.784	2882	2884	2885	rBV2	2127	2090	0.36%	0.032%
97	19.902	2897	2904	2913	rBV	362365	578969	100.00%	8.968%
98	21.812	3222	3229	3244	rBV	241286	515609	89.06%	7.987%
99	24.902	3746	3755	3770	rBV2	130695	424007	73.23%	6.568%
100	25.131	3786	3794	3807	rVB2	154828	474257	81.91%	7.346%

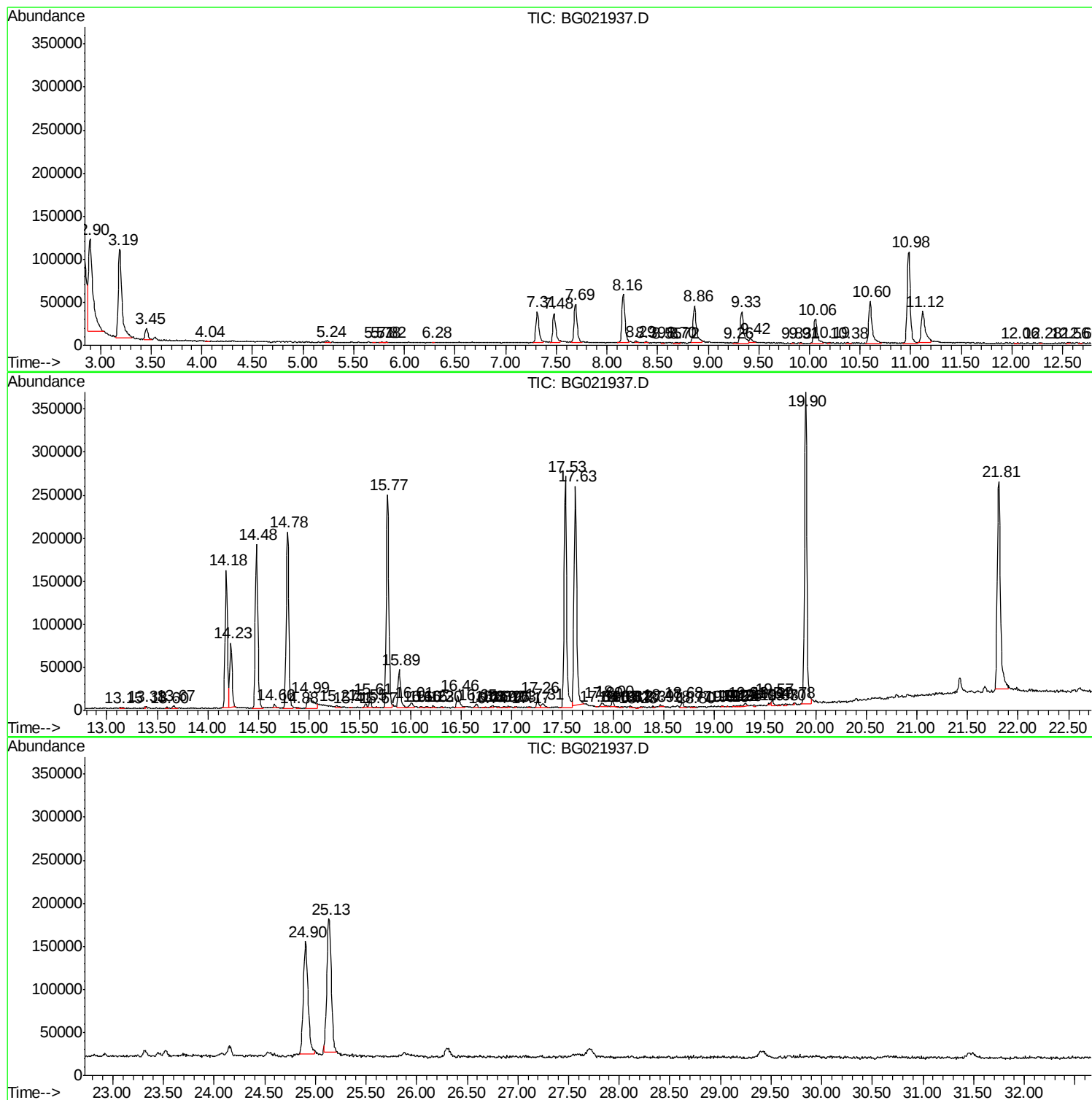
Sum of corrected areas: 6455597

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



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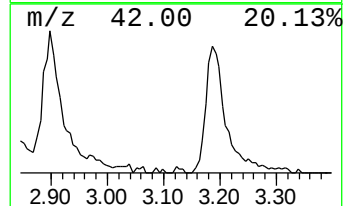
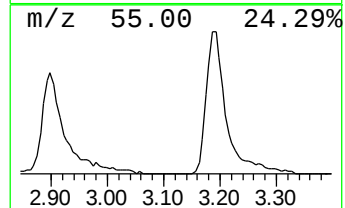
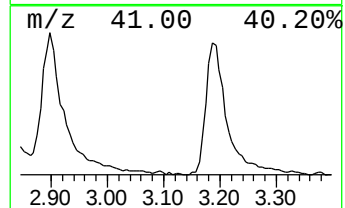
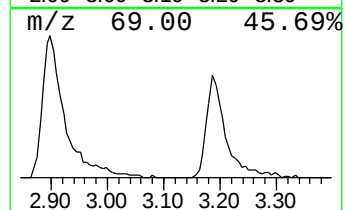
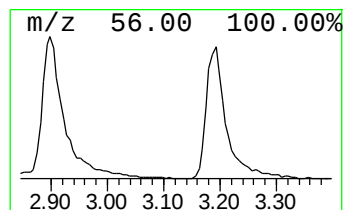
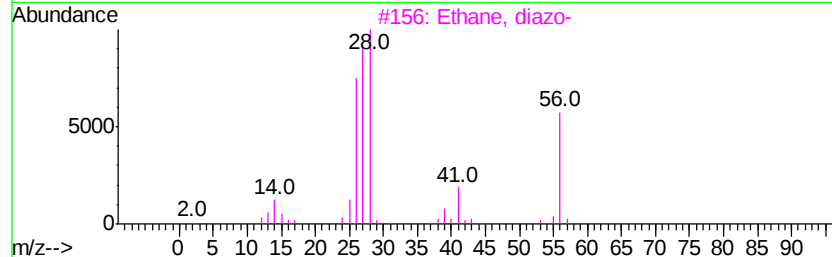
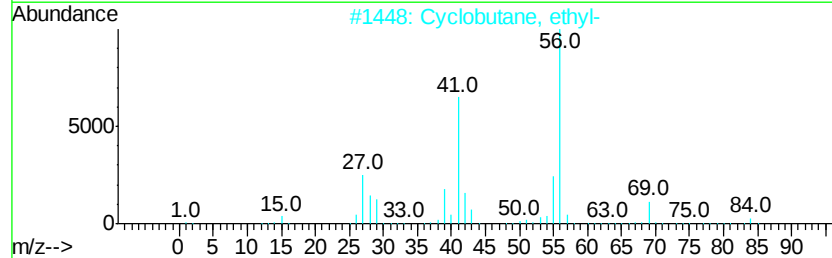
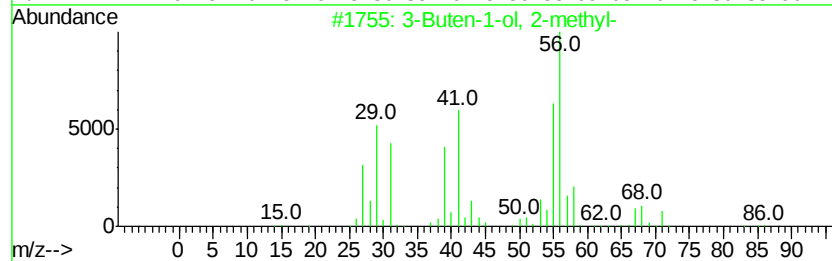
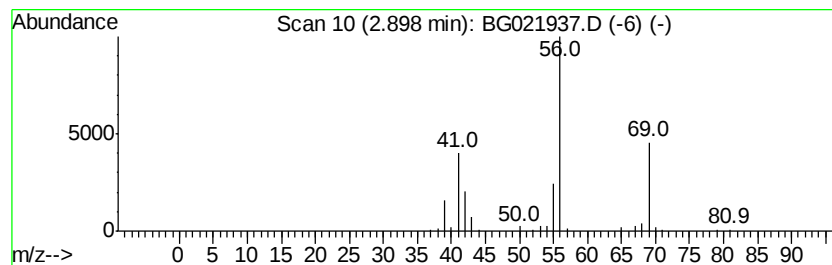
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.90	52.49 ng/ul	312074	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Buten-1-ol, 2-methyl-	86	C5H10O	004516-90-9	9
2		Cyclobutane, ethyl-	84	C6H12	004806-61-5	9
3		Ethane, diazo-	56	C2H4N2	001117-96-0	7
4		3-Aminopropionitrile	70	C3H6N2	000151-18-8	7
5		Propanenitrile, 2-hydroxy-	71	C3H5NO	000078-97-7	4



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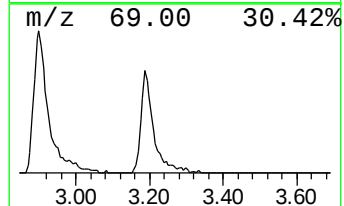
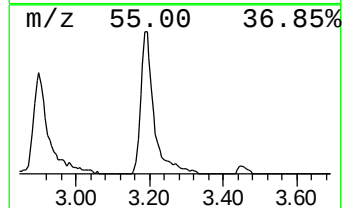
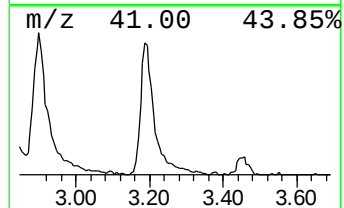
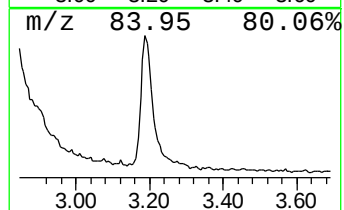
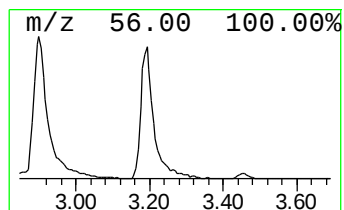
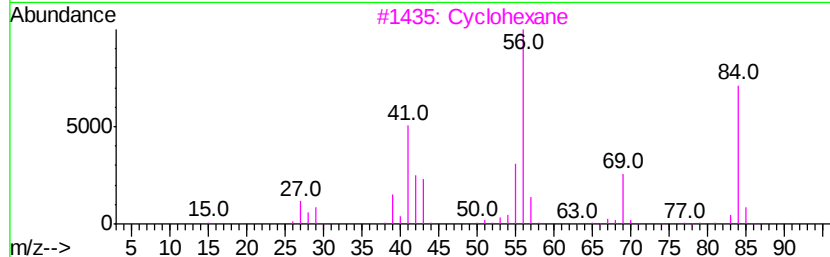
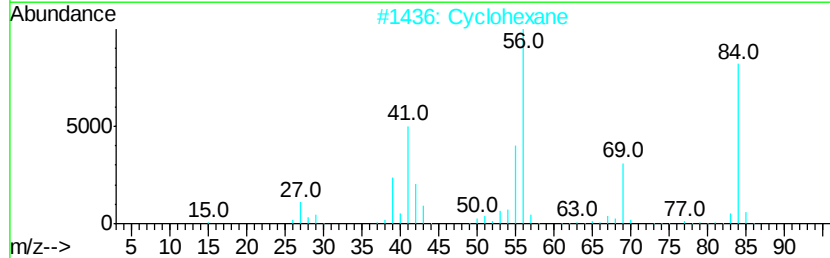
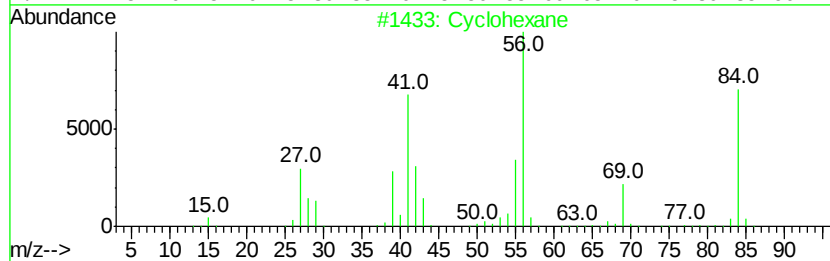
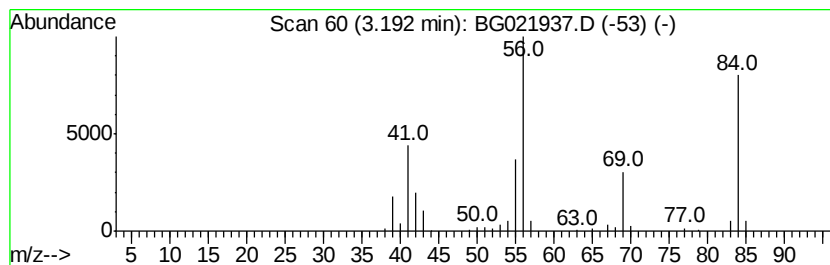
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic3.19 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	41.97 ng/ul	249494	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	91
2		Cyclohexane	84	C6H12	000110-82-7	91
3		Cyclohexane	84	C6H12	000110-82-7	91
4		Cyclohexane	84	C6H12	000110-82-7	91
5		Cyclopentane, methyl-	84	C6H12	000096-37-7	78



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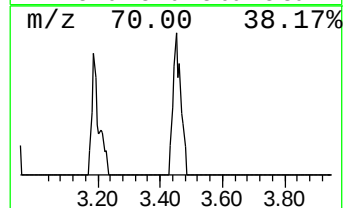
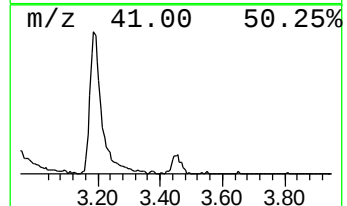
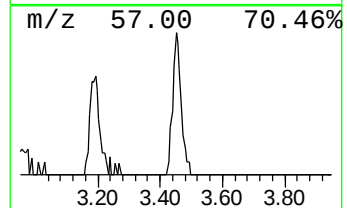
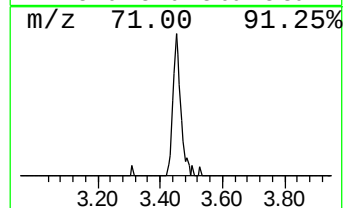
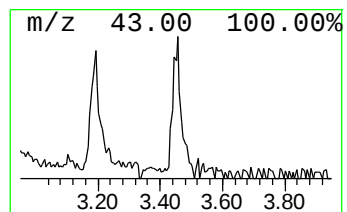
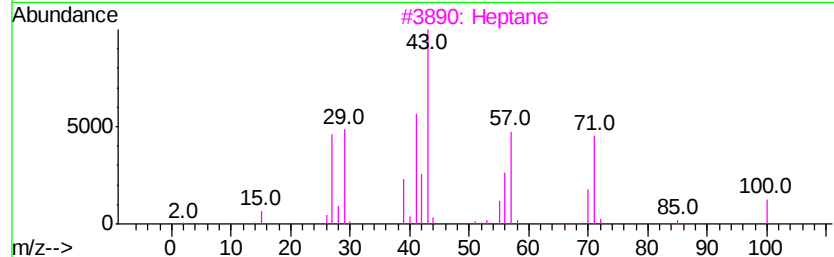
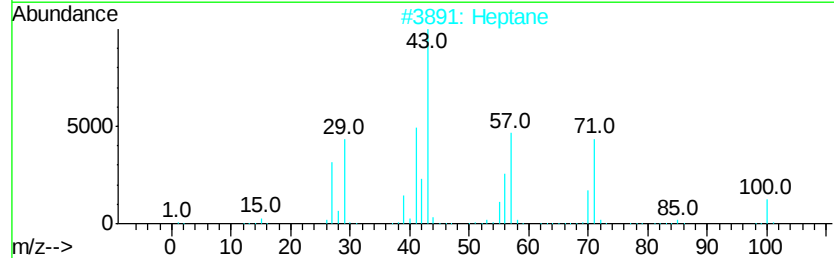
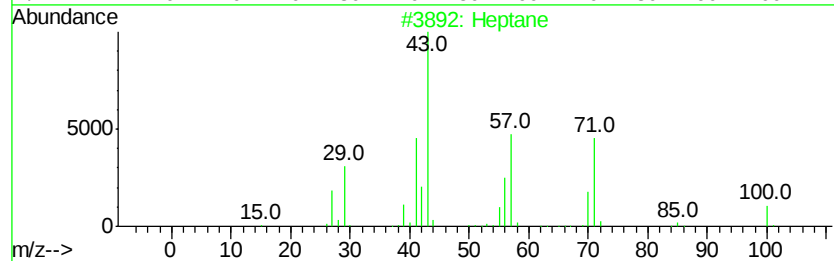
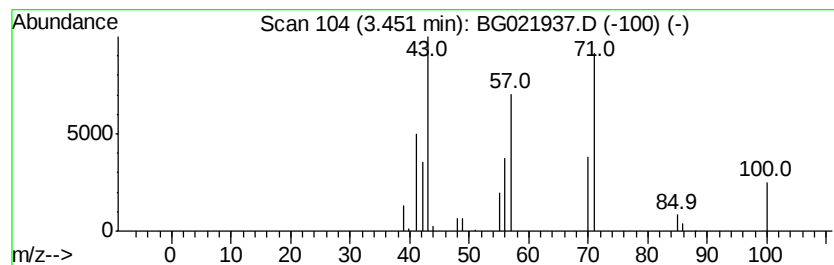
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	4.04 ng/ul	24032	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	80
2		Heptane	100	C7H16	000142-82-5	78
3		Heptane	100	C7H16	000142-82-5	78
4		Heptane	100	C7H16	000142-82-5	72
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	47



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Acq On : 18 May 2016 17:56
Operator : UM/SJ
Sample : H3092-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XB7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG051816.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	2.90	52.5	ng/ul	312074	1	8.16	118899	20.0
(DEL) Alkane: Cyc...	3.19	42.0	ng/ul	249494	1	8.16	118899	20.0
(DEL) Alkane: Str...	3.45	4.0	ng/ul	24032	1	8.16	118899	20.0