

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032916\
 Data File : BG021566.D
 Acq On : 30 Mar 2016 00:13
 Operator : UM/SJ
 Sample : H1910-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC2

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-BG031616.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	3.175	54	57	62	rVB2	1495	1930	0.51%	0.052%
2	3.252	68	70	72	rVB3	855	689	0.18%	0.019%
3	3.275	72	74	76	rBV2	586	640	0.17%	0.017%
4	3.874	175	176	180	rVB2	435	488	0.13%	0.013%
5	4.991	363	366	368	rBV2	404	517	0.14%	0.014%
6	5.044	373	375	378	rBV2	338	506	0.13%	0.014%
7	5.302	416	419	421	rBV	443	468	0.12%	0.013%
8	5.349	421	427	435	rVV2	10973	18810	4.94%	0.507%
9	5.431	438	441	444	rVB	631	888	0.23%	0.024%
10	5.525	454	457	460	rBV2	444	479	0.13%	0.013%
11	5.578	460	466	467	rVB2	378	500	0.13%	0.013%
12	5.931	523	526	528	rVB	461	497	0.13%	0.013%
13	5.995	534	537	540	rBV	523	760	0.20%	0.020%
14	6.225	575	576	580	rBV	445	536	0.14%	0.014%
15	7.376	762	772	781	rBB	36334	74313	19.51%	2.004%
16	7.629	809	815	824	rBB2	36955	64385	16.90%	1.737%
17	7.940	865	868	873	rBB	2050	2614	0.69%	0.071%
18	8.052	881	887	890	rBV	37174	69934	18.36%	1.886%
19	8.087	890	893	900	rVB	37004	57909	15.20%	1.562%
20	8.404	942	947	954	rBB	18062	30137	7.91%	0.813%
21	8.845	1016	1022	1031	rBB2	27205	48150	12.64%	1.299%
22	9.221	1079	1086	1096	rVB	48040	85140	22.35%	2.296%
23	9.662	1155	1161	1167	rBB	39385	61707	16.20%	1.664%
24	9.938	1203	1208	1216	rBV	40891	73417	19.27%	1.980%
25	10.008	1216	1220	1225	rVB2	7235	10092	2.65%	0.272%
26	10.085	1229	1233	1236	rBB	586	784	0.21%	0.021%
27	10.561	1308	1314	1327	rBB2	52737	94586	24.83%	2.551%
28	10.713	1336	1340	1345	rBB2	3656	5937	1.56%	0.160%
29	10.772	1346	1350	1355	rBB2	2225	3415	0.90%	0.092%
30	10.854	1358	1364	1372	rBB	53800	95098	24.97%	2.565%
31	11.013	1387	1391	1394	rBV	1001	1416	0.37%	0.038%
32	11.401	1452	1457	1463	rBB3	12301	20134	5.29%	0.543%
33	11.501	1470	1474	1479	rBB2	4927	7952	2.09%	0.214%
34	12.012	1558	1561	1563	rBB	665	743	0.20%	0.020%

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35	12.582	1654	1658	1660	rBB	628	735	0.19%	0.020%
36	12.646	1667	1669	1673	rBV	946	1672	0.44%	0.045%
37	12.688	1673	1676	1679	rVB	1066	1365	0.36%	0.037%
38	13.487	1806	1812	1817	rBB	87631	131606	34.55%	3.550%
39	13.616	1829	1834	1837	rBB2	1847	2579	0.68%	0.070%
40	13.686	1840	1846	1852	rBB	49887	73611	19.33%	1.985%
41	13.863	1873	1876	1879	rBB	787	928	0.24%	0.025%
42	14.068	1905	1911	1917	rBV	126411	184055	48.32%	4.964%
43	14.127	1917	1921	1923	rVB	685	723	0.19%	0.020%
44	14.162	1924	1927	1930	rBB	781	851	0.22%	0.023%
45	14.362	1955	1961	1968	rBV	131309	207788	54.55%	5.605%
46	14.421	1968	1971	1976	rVB	9455	11627	3.05%	0.314%
47	14.562	1992	1995	1999	rBB	2831	3353	0.88%	0.090%
48	14.668	2004	2013	2020	rBB2	94275	147799	38.80%	3.987%
49	15.108	2082	2088	2095	rBV2	4561	8463	2.22%	0.228%
50	15.655	2174	2181	2188	rBV	176286	268232	70.42%	7.235%
51	15.784	2197	2203	2214	rVB	58309	85013	22.32%	2.293%
52	15.896	2218	2222	2225	rVB2	1112	1539	0.40%	0.042%
53	15.937	2225	2229	2232	rBB	297	483	0.13%	0.013%
54	16.136	2261	2263	2267	rVB	511	567	0.15%	0.015%
55	17.200	2441	2444	2445	rVB2	549	472	0.12%	0.013%
56	17.406	2473	2479	2488	rBV2	120186	180615	47.42%	4.872%
57	17.505	2490	2496	2505	rBV	209589	307213	80.66%	8.286%
58	17.676	2522	2525	2526	rVV2	750	596	0.16%	0.016%
59	17.688	2526	2527	2530	rVV2	428	463	0.12%	0.012%
60	17.887	2558	2561	2562	rBV3	509	464	0.12%	0.013%
61	18.005	2577	2581	2584	rBV2	482	619	0.16%	0.017%
62	18.058	2588	2590	2593	rVB3	519	473	0.12%	0.013%
63	18.281	2625	2628	2631	rBV2	554	804	0.21%	0.022%
64	18.352	2637	2640	2641	rBV3	957	736	0.19%	0.020%
65	18.399	2646	2648	2651	rVB2	950	832	0.22%	0.022%
66	18.745	2705	2707	2709	rBV2	611	771	0.20%	0.021%
67	18.933	2737	2739	2743	rBV3	567	611	0.16%	0.016%
68	18.968	2743	2745	2746	rVB	961	489	0.13%	0.013%
69	18.992	2746	2749	2751	rBV4	794	902	0.24%	0.024%
70	19.115	2768	2770	2771	rBV	989	545	0.14%	0.015%
71	19.133	2771	2773	2775	rVV3	656	699	0.18%	0.019%

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72	19.198	2781	2784	2785	rBV3	840	954	0.25%	0.026%
73	19.374	2812	2814	2816	rVB3	819	491	0.13%	0.013%
74	19.421	2819	2822	2827	rVV3	2295	3625	0.95%	0.098%
75	19.509	2835	2837	2841	rBV3	1380	1884	0.49%	0.051%
76	19.550	2841	2844	2846	rVV3	1547	1519	0.40%	0.041%
77	19.585	2848	2850	2852	rBV3	868	750	0.20%	0.020%
78	19.621	2852	2856	2858	rBV4	1101	1382	0.36%	0.037%
79	19.679	2863	2866	2870	rBV4	3681	3994	1.05%	0.108%
80	19.785	2877	2884	2892	rBV	268263	380895	100.00%	10.274%
81	19.920	2905	2907	2911	rVB3	1089	1117	0.29%	0.030%
82	19.979	2915	2917	2918	rBV2	850	574	0.15%	0.015%
83	20.390	2985	2987	2988	rBV2	1204	669	0.18%	0.018%
84	20.461	2997	2999	3001	rBV3	1280	1337	0.35%	0.036%
85	20.525	3008	3010	3012	rBV3	1213	945	0.25%	0.025%
86	20.608	3022	3024	3025	rBV2	1123	716	0.19%	0.019%
87	20.772	3050	3052	3054	rBV3	1469	1189	0.31%	0.032%
88	20.954	3081	3083	3086	rBV4	1654	1883	0.49%	0.051%
89	21.189	3121	3123	3124	rBV2	1601	927	0.24%	0.025%
90	21.366	3151	3153	3154	rBV2	1754	1228	0.32%	0.033%
91	21.659	3197	3203	3213	rBV	143059	235478	61.82%	6.351%
92	22.035	3266	3267	3268	rBV	2147	833	0.22%	0.022%
93	22.417	3328	3332	3335	rBV5	2660	3671	0.96%	0.099%
94	24.656	3703	3713	3727	rVB	136030	360572	94.66%	9.726%
95	24.809	3737	3739	3740	rBV2	3119	2868	0.75%	0.077%
96	24.873	3741	3750	3762	rVB	80695	223688	58.73%	6.033%
97	26.953	4101	4104	4105	rBV2	3184	3204	0.84%	0.086%
98	27.135	4133	4135	4139	rBV4	1928	2456	0.64%	0.066%
99	29.967	4615	4617	4618	rVB2	2123	956	0.25%	0.026%
100	31.889	4942	4944	4946	rBV3	2098	1777	0.47%	0.048%

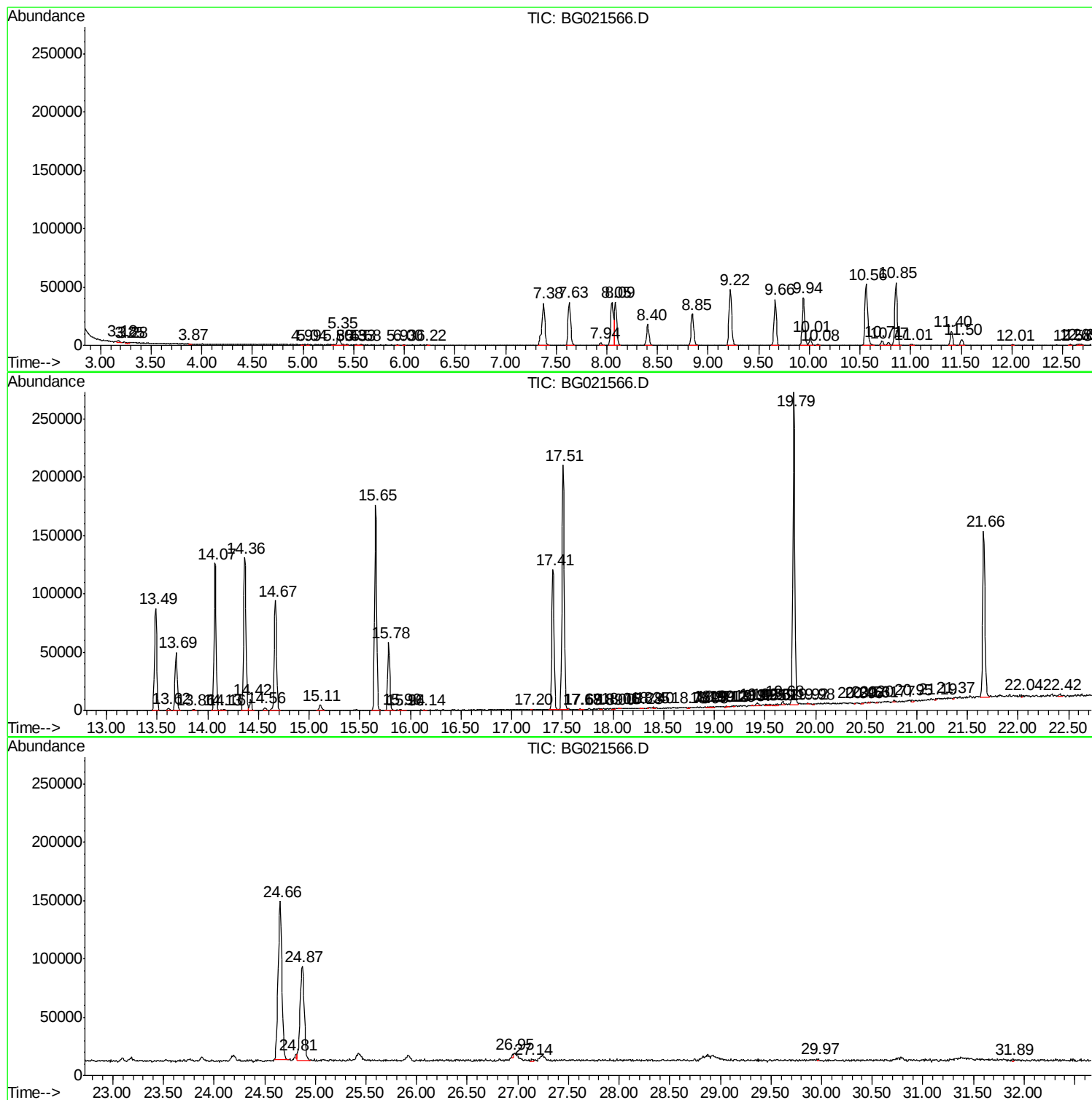
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TIC Library : C:\DATABASE\NIST02.L
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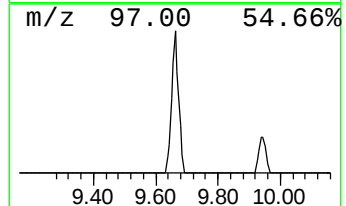
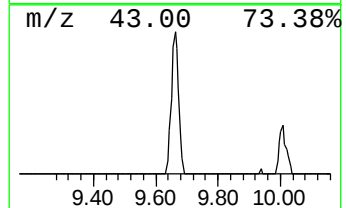
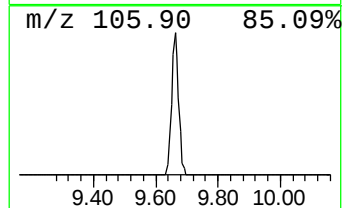
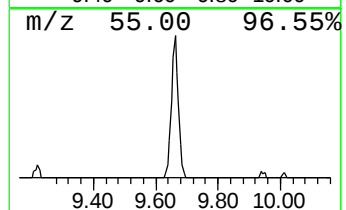
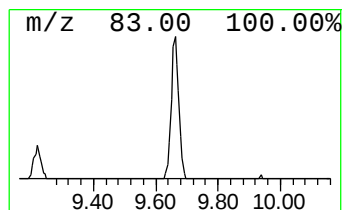
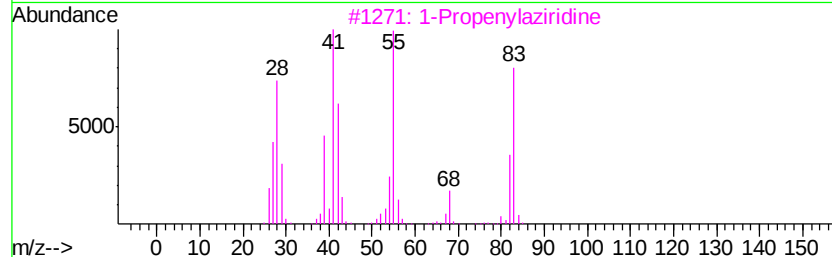
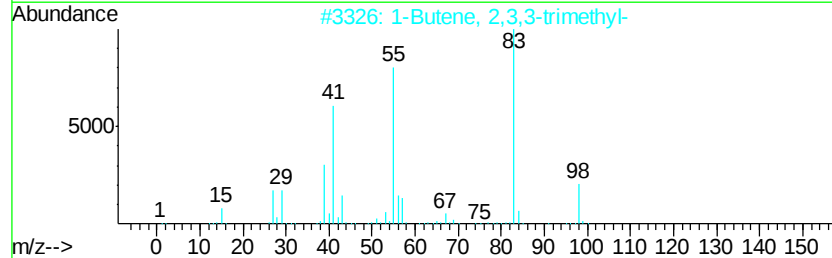
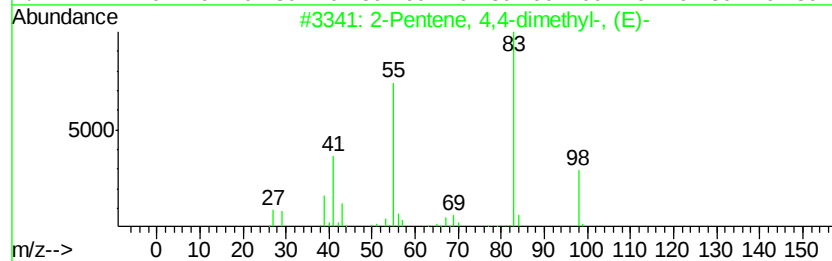
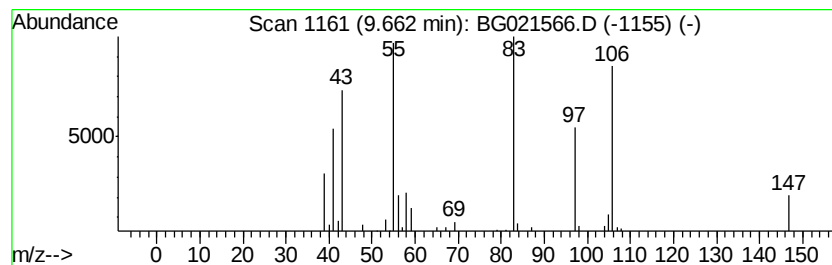
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic9.66 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	12.98 ng/ul	61707	Naphthalene-d8	10.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	22
2			1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	22
3			1-Propenylaziridine	83	C5H9N	1000192-51-0	22
4			2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	22
5			Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	22



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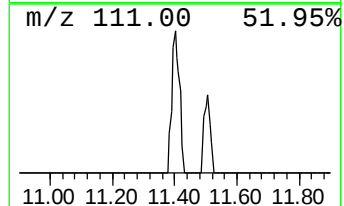
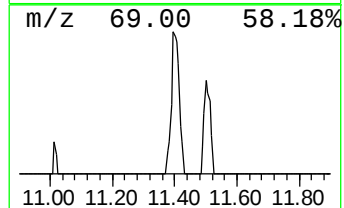
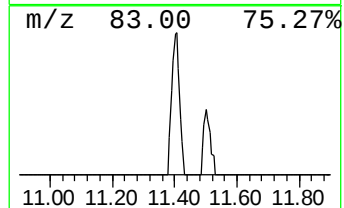
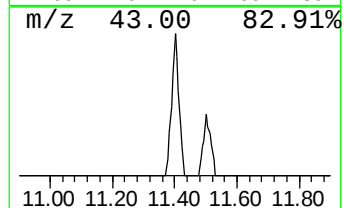
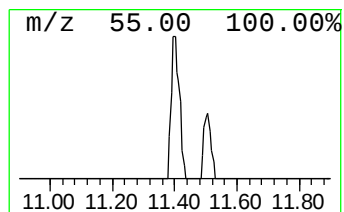
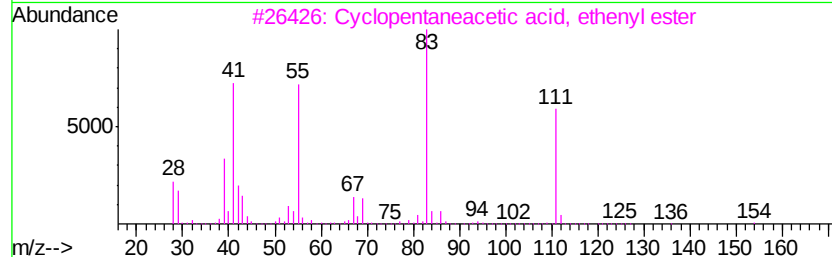
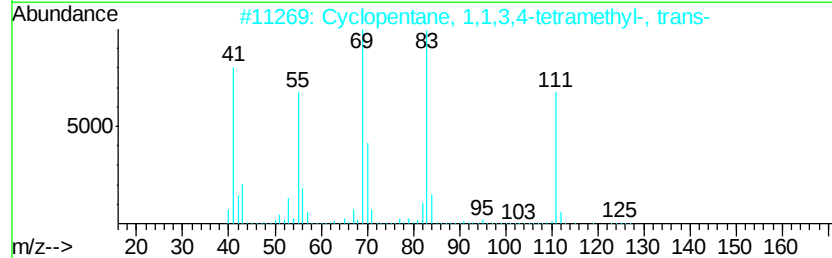
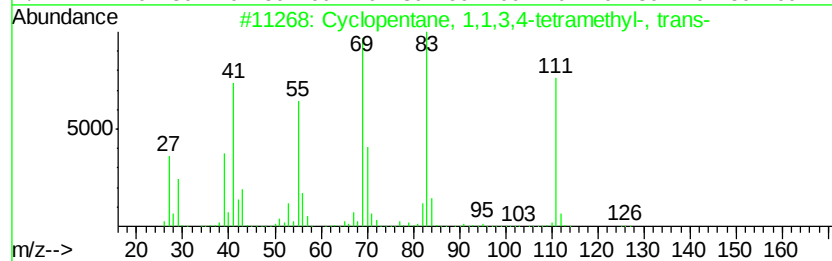
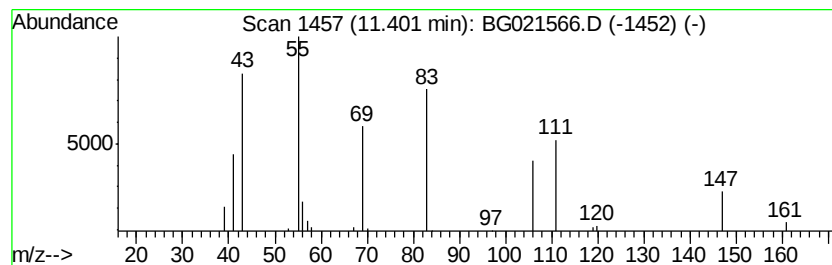
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic11.40 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	4.23 ng/ul	20134	Napthalene-d8	10.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	43
2		Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	37
3		Cyclopentaneacetic acid, ethenyl...	154	C9H14O2	045955-66-6	32
4		4-Hexen-2-one, 3,4-dimethyl-	126	C8H14O	053252-21-4	27
5		Pentanol, 4-methyl-4-nitro-	147	C6H13NO3	005215-92-9	27



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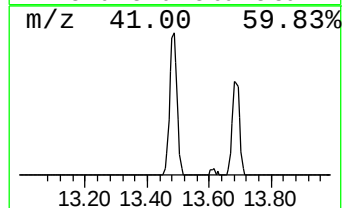
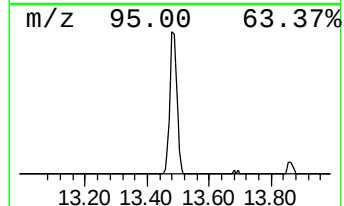
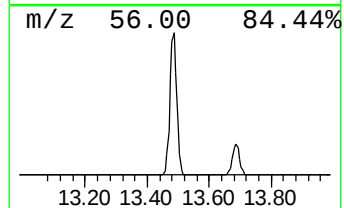
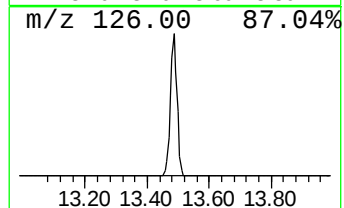
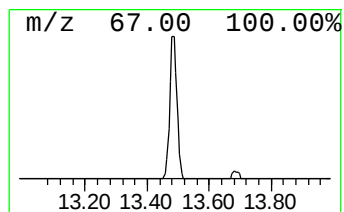
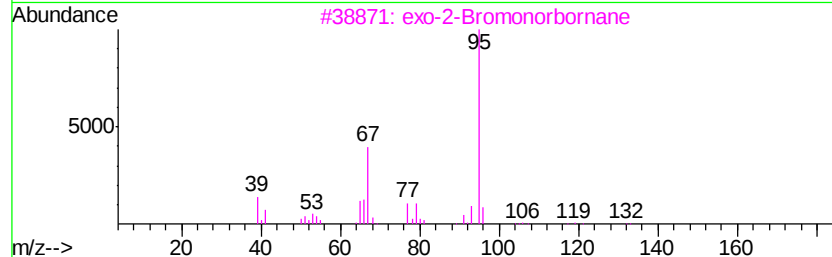
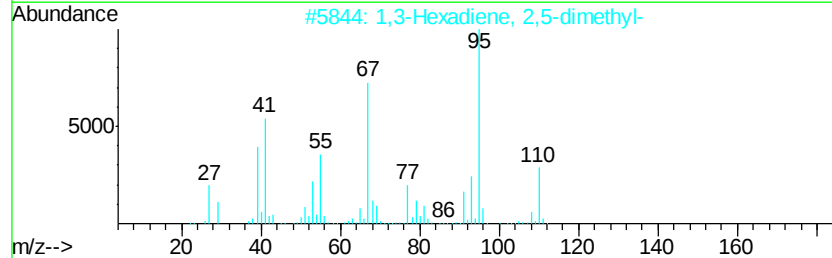
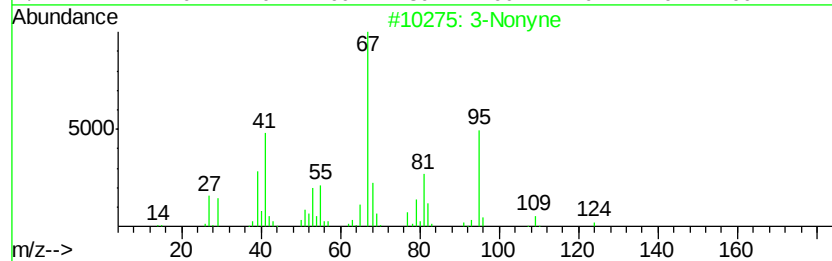
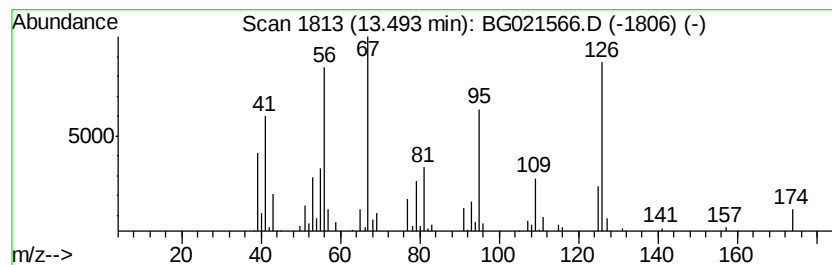
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Peak Number 6 (DEL) Alkane: Branched13.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	17.81 ng/ul	131606	Acenaphthene-d10	14.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Nonyne		124 C9H16	020184-89-8 27
2	1,3-Hexadiene, 2,5-dimethyl-		110 C8H14	029253-64-3 27
3	exo-2-Bromonorbornane		174 C7H11Br	002534-77-2 27
4	Bicyclo[2.2.1]heptane, 2-(2-prop...		136 C10H16	002633-80-9 27
5	Cyclopentene, 1,2,3-trimethyl-		110 C8H14	000473-91-6 22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032916\
Data File : BG021566.D
Acq On : 30 Mar 2016 00:13
Operator : UM/SJ
Sample : H1910-05
Misc :
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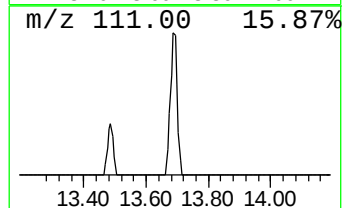
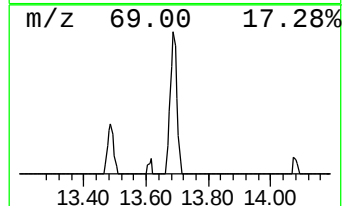
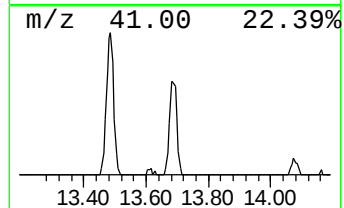
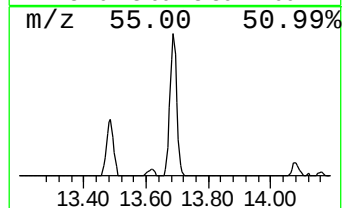
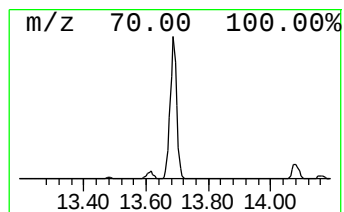
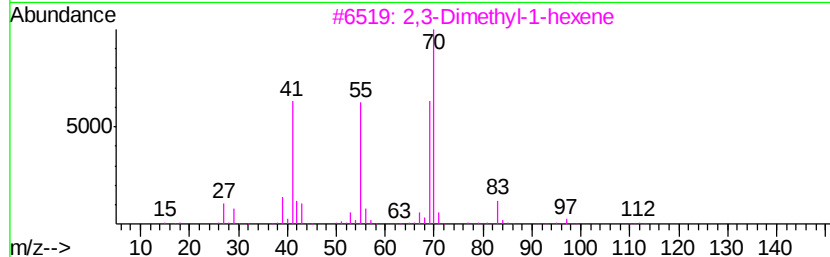
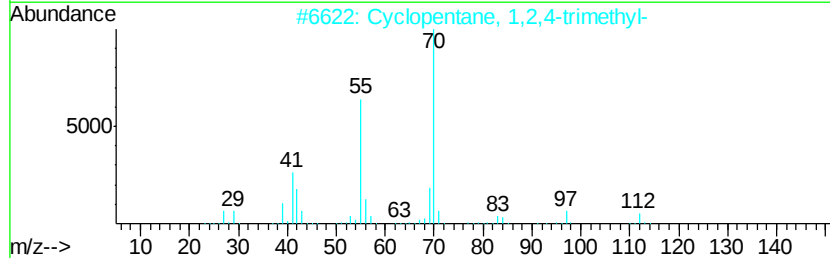
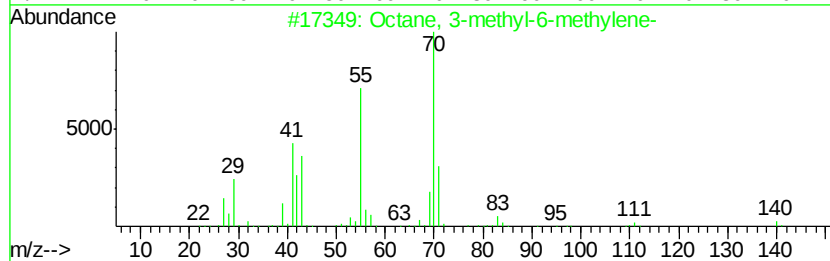
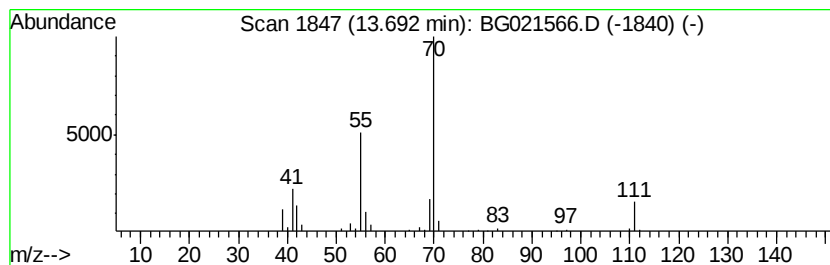
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BNA_G
ClientSampleId :
C0AC2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic13.69 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	9.96 ng/ul	73611	Acenaphthene-d10	14.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octane, 3-methyl-6-methylene-	140 C10H20	074630-07-2	72
2	Cyclopentane, 1,2,4-trimethyl-	112 C8H16	002815-58-9	72
3	2,3-Dimethyl-1-hexene	112 C8H16	016746-86-4	64
4	Cyclopentane, 1,2,3-trimethyl-, ...	112 C8H16	002613-69-6	45
5	1-Heptene, 5-methyl-	112 C8H16	013151-04-7	45



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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	9.66	13.0	ng/ul	61707	2	10.85	95098	20.0
(DEL) Alkane: Cyc...	11.40	4.2	ng/ul	20134	2	10.85	95098	20.0
(DEL) Alkane: Bra...	13.49	17.8	ng/ul	131606	3	14.67	147799	20.0
(DEL) Alkane: Cyc...	13.69	10.0	ng/ul	73611	3	14.67	147799	20.0