

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020916\
 Data File : BG020816.D
 Acq On : 9 Feb 2016 14:11
 Operator : SJ/UM
 Sample : H1371-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04H9

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	2.956	16	20	35	rVB	19978	44198	8.18%	0.793%
2	3.256	66	71	80	rBV	37102	66910	12.38%	1.201%
3	3.332	80	84	92	rVB	10238	15080	2.79%	0.271%
4	3.602	127	130	136	rVV2	2963	4247	0.79%	0.076%
5	3.755	153	156	163	rBV4	382	1022	0.19%	0.018%
6	7.403	771	777	785	rBV	56830	95752	17.71%	1.719%
7	7.585	801	808	816	rVB	54541	90342	16.71%	1.621%
8	7.796	837	844	851	rVB	59816	99047	18.32%	1.778%
9	8.272	919	925	933	rBB	46282	77971	14.42%	1.399%
10	8.960	1036	1042	1050	rBB	82026	141366	26.15%	2.537%
11	9.441	1116	1124	1130	rVV	57838	101275	18.74%	1.818%
12	9.512	1132	1136	1143	rVB3	2297	3689	0.68%	0.066%
13	9.841	1186	1192	1195	rBB2	685	1013	0.19%	0.018%
14	10.170	1241	1248	1254	rVB	44796	78128	14.45%	1.402%
15	10.704	1332	1339	1348	rBV	79561	136100	25.18%	2.443%
16	11.098	1399	1406	1414	rBV	80254	139877	25.88%	2.511%
17	11.221	1420	1427	1437	rVB	89504	160637	29.72%	2.883%
18	12.660	1669	1672	1675	rBV2	1190	1474	0.27%	0.026%
19	13.694	1845	1848	1852	rVB	2820	3398	0.63%	0.061%
20	14.282	1941	1948	1952	rBV	186448	279294	51.67%	5.013%
21	14.323	1952	1955	1962	rVV	78603	109852	20.32%	1.972%
22	14.388	1962	1966	1970	rVB2	1440	2034	0.38%	0.037%
23	14.470	1974	1980	1982	rBV2	1095	1420	0.26%	0.025%
24	14.581	1992	1999	2006	rBB	223177	340361	62.96%	6.109%
25	14.758	2024	2029	2035	rVV	13864	16976	3.14%	0.305%
26	14.834	2038	2042	2044	rVV	1079	1412	0.26%	0.025%
27	14.887	2044	2051	2057	rVB2	141079	225054	41.63%	4.039%
28	15.045	2072	2078	2086	rBV	79517	124320	23.00%	2.231%
29	15.198	2098	2104	2105	rBV	2346	2696	0.50%	0.048%
30	15.251	2110	2113	2119	rVV2	2509	3382	0.63%	0.061%
31	15.310	2119	2123	2126	rVV2	1916	2572	0.48%	0.046%
32	15.369	2129	2133	2141	rBB4	3309	5784	1.07%	0.104%
33	15.439	2141	2145	2150	rBB	2700	3156	0.58%	0.057%
34	15.598	2167	2172	2176	rBV	739	1116	0.21%	0.020%

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35	15.656	2178	2182	2185	rVV2	1870	2693	0.50%	0.048%
36	15.703	2185	2190	2196	rVV	20429	25593	4.73%	0.459%
37	15.756	2196	2199	2204	rVV2	1631	3257	0.60%	0.058%
38	15.809	2206	2208	2210	rVV2	1571	1491	0.28%	0.027%
39	15.868	2212	2218	2226	rVV	307108	452216	83.66%	8.117%
40	15.968	2228	2235	2245	rVB	55326	84631	15.66%	1.519%
41	16.109	2250	2259	2263	rBV5	7689	16429	3.04%	0.295%
42	16.150	2263	2266	2268	rVV3	1569	2037	0.38%	0.037%
43	16.203	2271	2275	2279	rVB	2411	2987	0.55%	0.054%
44	16.256	2280	2284	2288	rBV2	2695	3892	0.72%	0.070%
45	16.320	2291	2295	2299	rVB2	3527	4706	0.87%	0.084%
46	16.561	2332	2336	2339	rBV	21076	28489	5.27%	0.511%
47	16.784	2369	2374	2375	rBV	1050	1396	0.26%	0.025%
48	16.902	2390	2394	2398	rVV3	2529	4756	0.88%	0.085%
49	16.966	2401	2405	2409	rVV3	1925	2864	0.53%	0.051%
50	17.019	2409	2414	2417	rVV4	1852	2417	0.45%	0.043%
51	17.072	2419	2423	2425	rVV2	1906	2534	0.47%	0.045%
52	17.137	2431	2434	2437	rVV	2280	2220	0.41%	0.040%
53	17.172	2437	2440	2445	rVV4	1512	1942	0.36%	0.035%
54	17.354	2466	2471	2476	rVV	10626	13601	2.52%	0.244%
55	17.407	2476	2480	2483	rVV3	3674	4865	0.90%	0.087%
56	17.618	2509	2516	2525	rBV2	180175	278966	51.61%	5.007%
57	17.718	2527	2533	2540	rVV	335948	493264	91.25%	8.853%
58	18.088	2590	2596	2599	rBV2	2405	3275	0.61%	0.059%
59	18.394	2644	2648	2654	rVB2	768	1410	0.26%	0.025%
60	18.476	2659	2662	2668	rVV2	4419	5807	1.07%	0.104%
61	18.552	2673	2675	2680	rVB	817	1279	0.24%	0.023%
62	18.993	2747	2750	2755	rBV	915	1439	0.27%	0.026%
63	19.252	2790	2794	2797	rVB	635	986	0.18%	0.018%
64	19.334	2804	2808	2811	rBV2	985	1156	0.21%	0.021%
65	19.622	2852	2857	2861	rVB	2703	3405	0.63%	0.061%
66	19.739	2873	2877	2880	rBV2	1677	2059	0.38%	0.037%
67	19.874	2896	2900	2903	rVV2	2174	2640	0.49%	0.047%
68	19.986	2912	2919	2926	rBV	385590	540560	100.00%	9.702%
69	20.468	2999	3001	3004	rBV2	1134	1540	0.28%	0.028%
70	20.673	3033	3036	3038	rVB3	900	900	0.17%	0.016%
71	20.755	3047	3050	3053	rBV3	958	1127	0.21%	0.020%

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72	20.785	3053	3055	3058	rVB3	1062	1012	0.19%	0.018%
73	20.873	3066	3070	3071	rBV3	1583	1605	0.30%	0.029%
74	20.908	3075	3076	3080	rVB3	1257	1121	0.21%	0.020%
75	20.943	3080	3082	3085	rBV3	1231	1255	0.23%	0.023%
76	20.990	3085	3090	3093	rBV3	1474	2630	0.49%	0.047%
77	21.020	3093	3095	3096	rBV2	1575	1199	0.22%	0.022%
78	21.513	3175	3179	3184	rVV2	11509	19303	3.57%	0.346%
79	21.901	3239	3245	3251	rVB	184039	296117	54.78%	5.315%
80	22.729	3384	3386	3388	rBV2	1389	1106	0.20%	0.020%
81	23.663	3542	3545	3546	rBV2	1869	1844	0.34%	0.033%
82	24.274	3647	3649	3651	rBV3	1217	1307	0.24%	0.023%
83	24.309	3651	3655	3663	rVB6	3379	7847	1.45%	0.141%
84	24.527	3691	3692	3694	rBV2	1220	905	0.17%	0.016%
85	24.891	3752	3754	3757	rBV4	1054	1299	0.24%	0.023%
86	25.055	3769	3782	3793	rBV	196954	529495	97.95%	9.504%
87	25.290	3811	3822	3837	rVB3	100235	295632	54.69%	5.306%
88	26.536	4029	4034	4035	rBV4	2197	3622	0.67%	0.065%
89	26.894	4093	4095	4097	rBV2	1243	1131	0.21%	0.020%
90	27.053	4121	4122	4124	rVB2	1642	904	0.17%	0.016%
91	27.070	4124	4125	4127	rBV2	957	944	0.17%	0.017%
92	27.905	4265	4267	4268	rBV2	1598	1270	0.23%	0.023%
93	27.981	4274	4280	4283	rBV7	2213	5102	0.94%	0.092%
94	28.580	4380	4382	4383	rBV2	1121	932	0.17%	0.017%
95	28.909	4436	4438	4441	rBV4	825	861	0.16%	0.015%
96	30.031	4627	4629	4631	rVB4	1362	1058	0.20%	0.019%
97	30.055	4631	4633	4637	rBV4	1558	2042	0.38%	0.037%
98	31.729	4916	4918	4923	rVB6	1211	1507	0.28%	0.027%
99	32.064	4973	4975	4979	rBV5	1043	1223	0.23%	0.022%
100	32.463	5041	5043	5047	rBV4	1182	1458	0.27%	0.026%

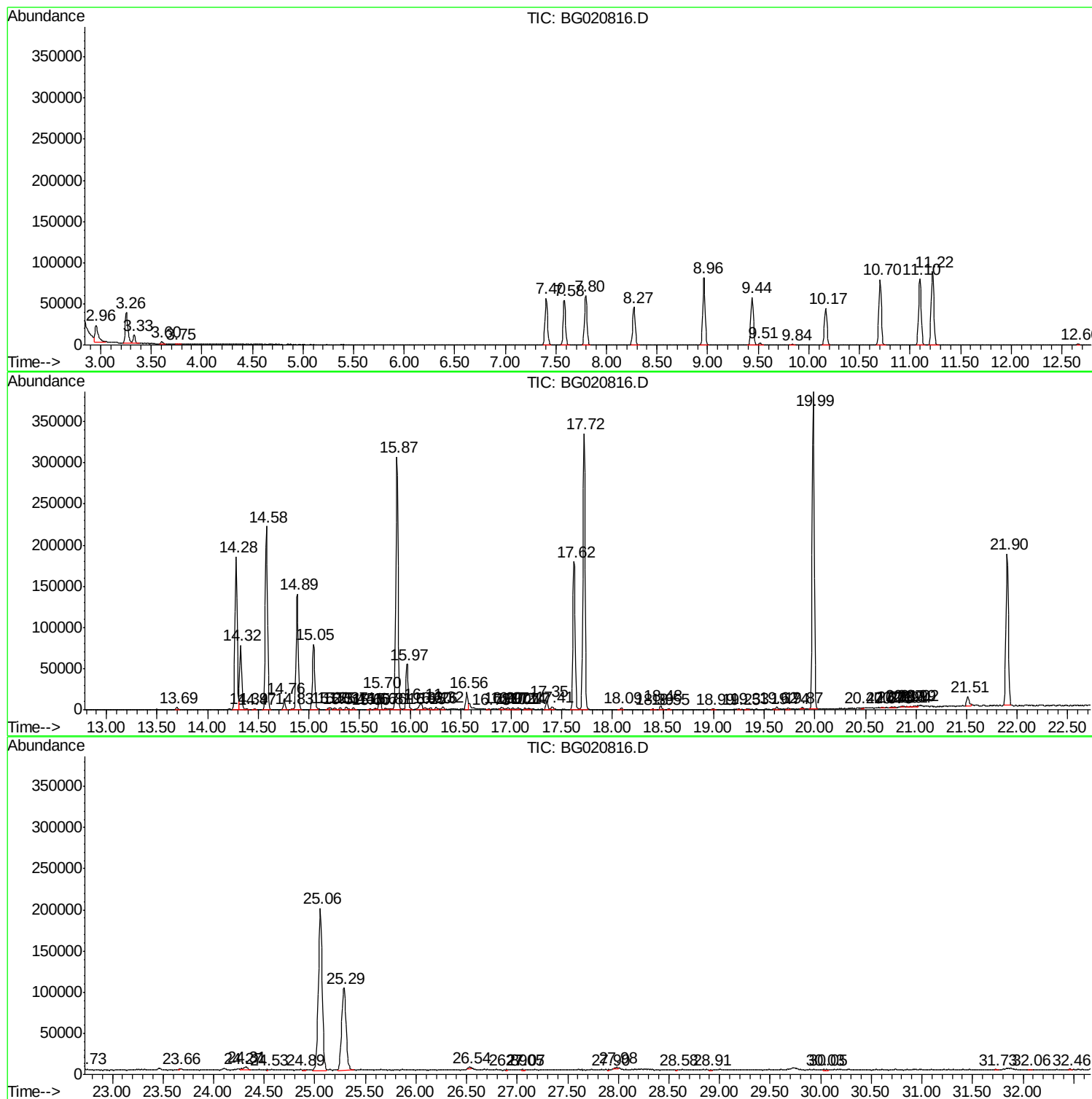
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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



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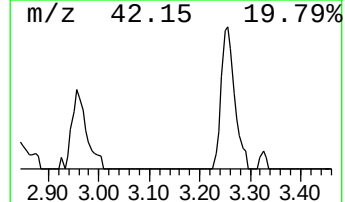
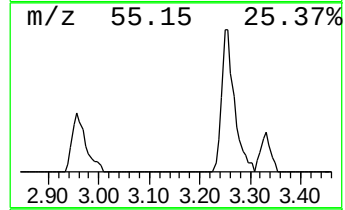
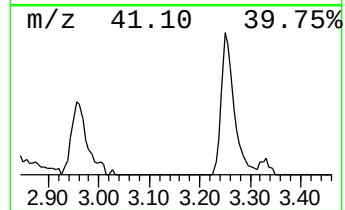
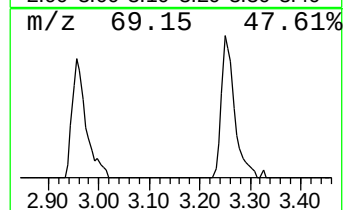
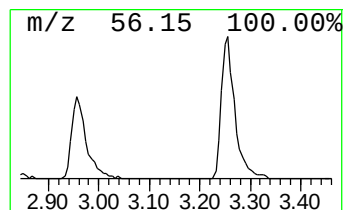
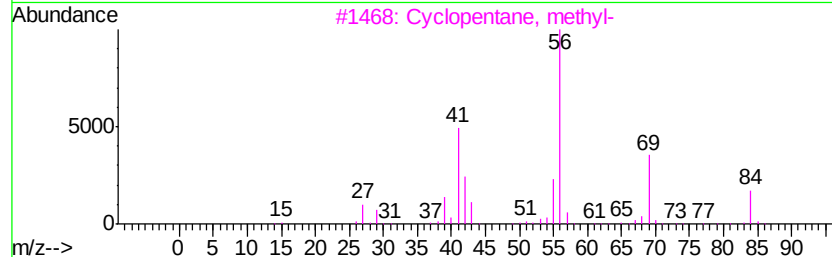
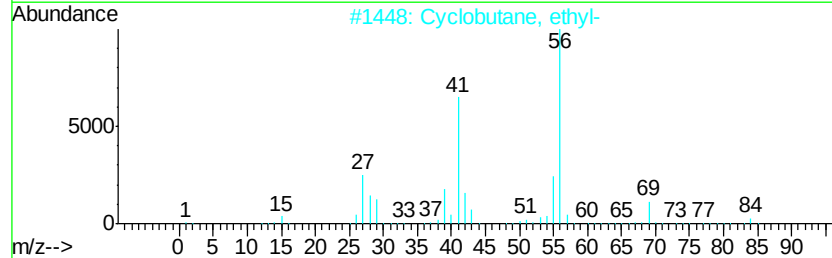
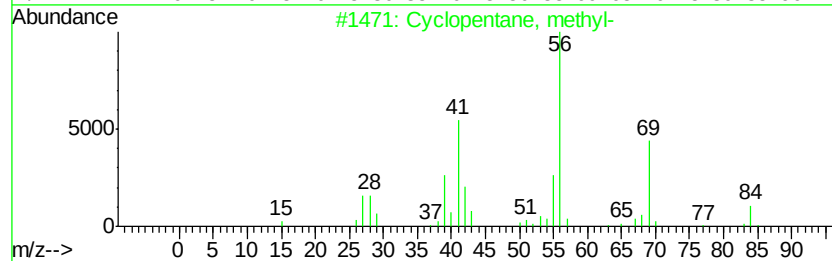
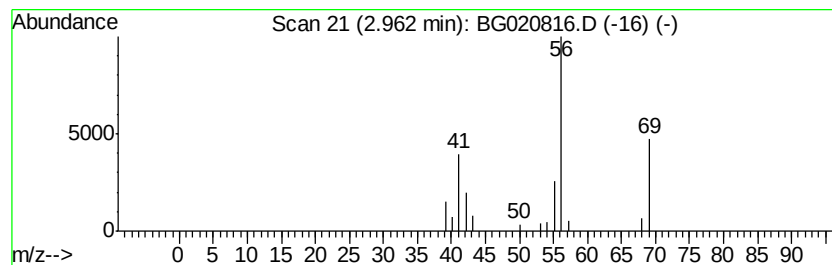
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.96 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	11.34 ng/ul	44198	1,4-Dichlorobenzene-d4	8.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	72
2			Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	64
4			Aziridine, 1-(2-buten-2-yl)-	97	C6H11N	1000158-95-2	43
5			Cyclobutane, ethyl-	84	C6H12	004806-61-5	39



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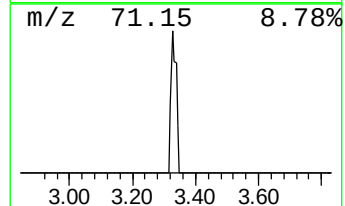
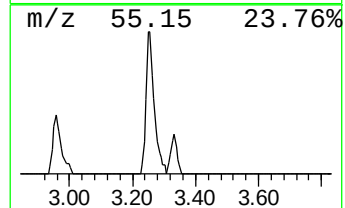
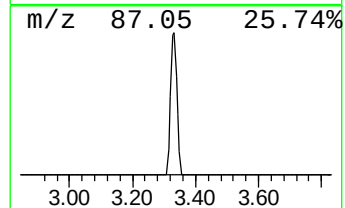
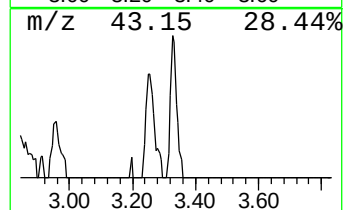
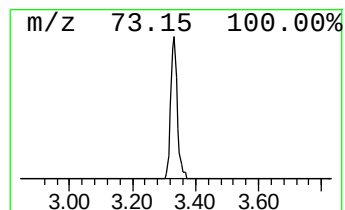
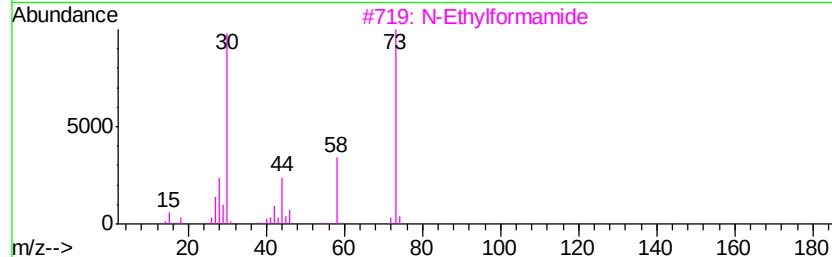
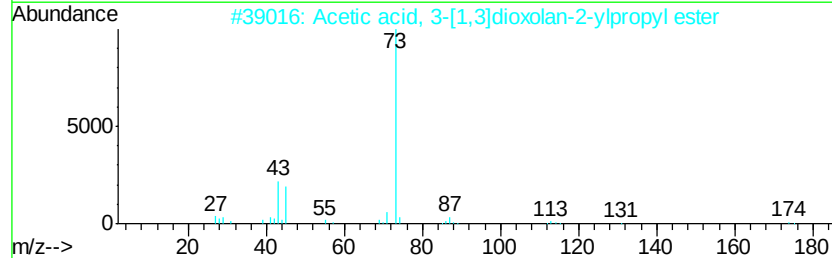
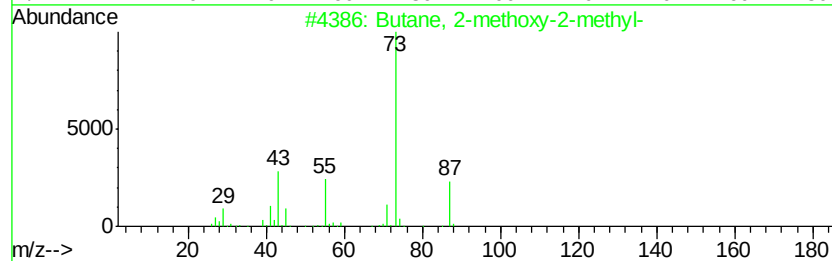
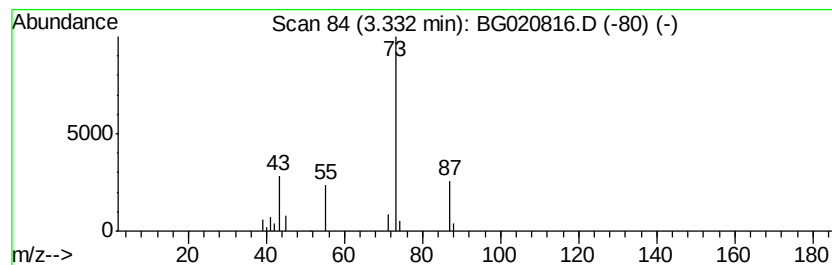
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.33	3.87 ng/ul	15080	1,4-Dichlorobenzene-d4	8.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8	78
2	Acetic acid, 3-[1,3]dioxolan-2-yl...	174 C8H14O4	1000186-02-3	9
3	N-Ethylformamide	73 C3H7NO	000627-45-2	7
4	Acetamide, N-ethyl-	87 C4H9NO	000625-50-3	7
5	N-Ethylformamide	73 C3H7NO	000627-45-2	5



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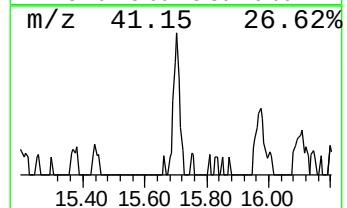
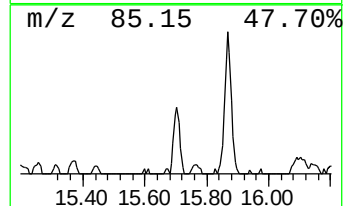
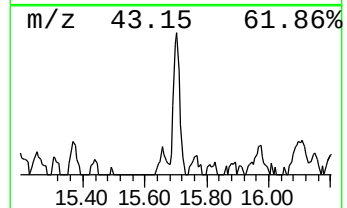
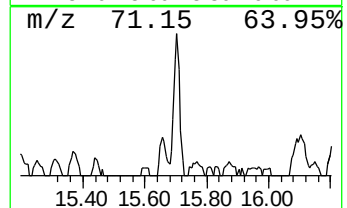
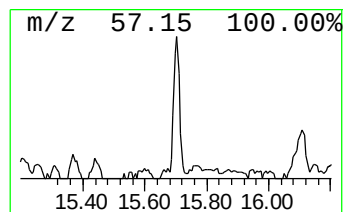
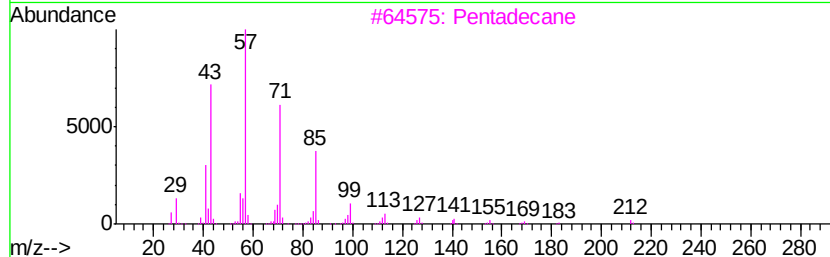
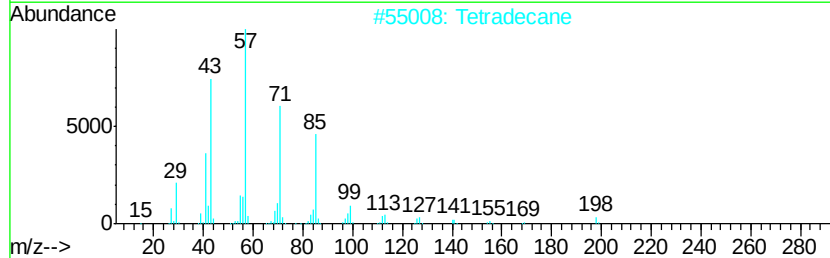
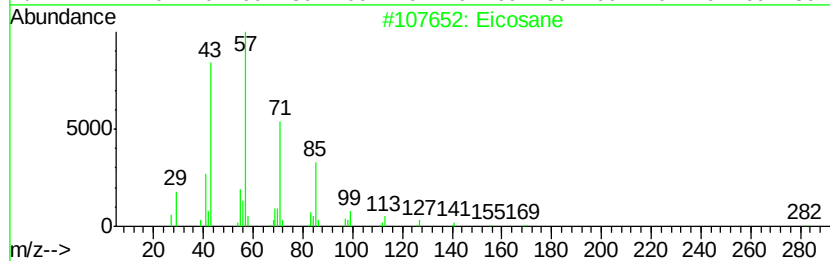
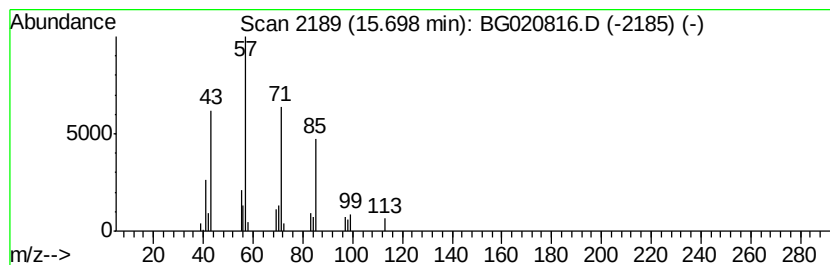
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	2.27 ng/ul	25593	Acenaphthene-d10	14.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Tetradecane	198	C14H30	000629-59-4	86
3		Pentadecane	212	C15H32	000629-62-9	78
4		Hexadecane	226	C16H34	000544-76-3	78
5		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	78



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Instrument :
BNA_G
ClientSampleId :
C04H9

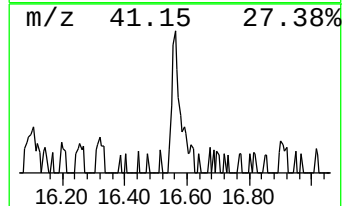
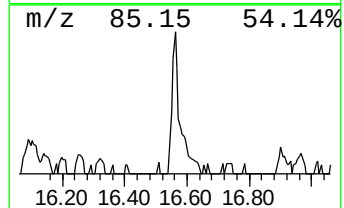
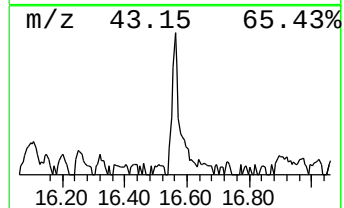
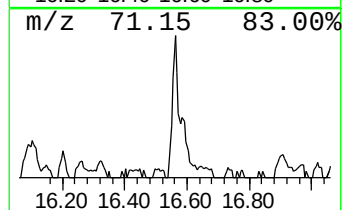
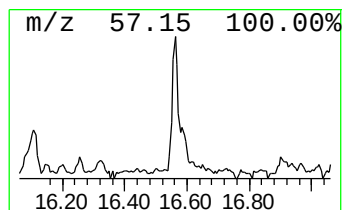
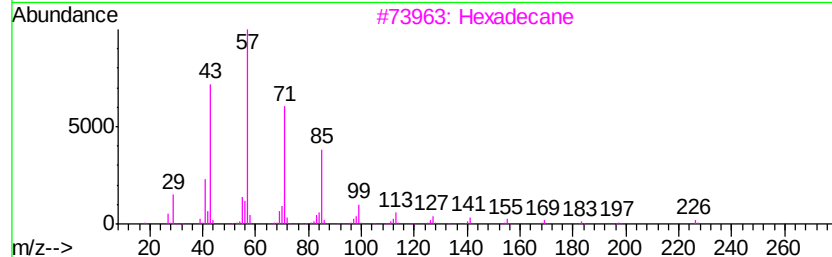
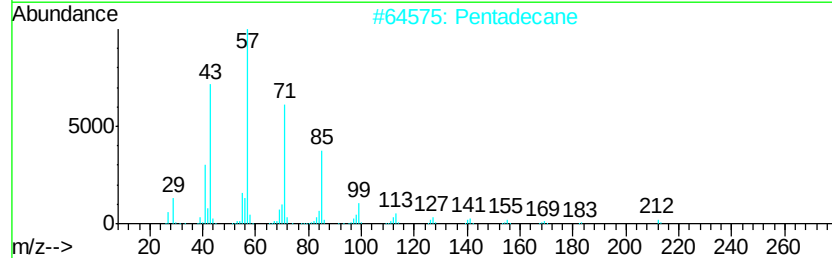
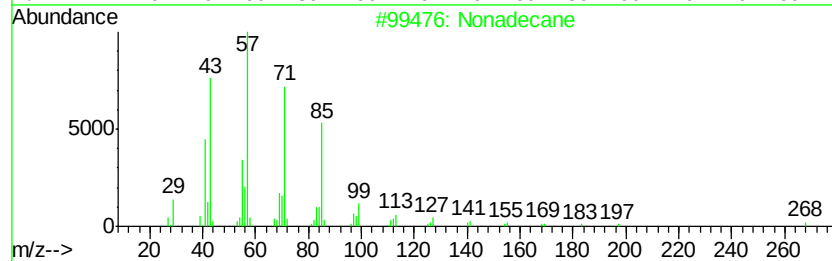
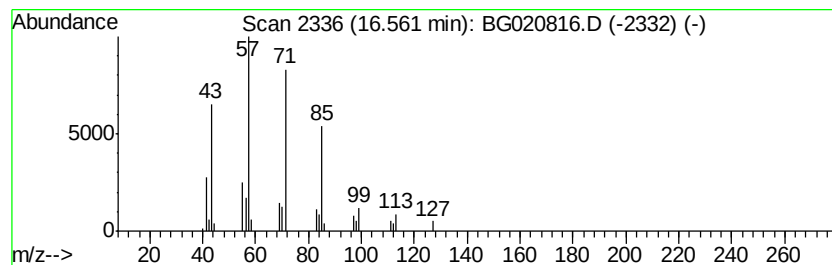
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	2.04 ng/ul	28489	Phenanthrene-d10	17.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Pentadecane	212	C15H32	000629-62-9	90
3		Hexadecane	226	C16H34	000544-76-3	83
4		Eicosane	282	C20H42	000112-95-8	80
5		Heptacosane	380	C27H56	000593-49-7	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020916\
Data File : BG020816.D
Acq On : 9 Feb 2016 14:11
Operator : SJ/UM
Sample : H1371-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04H9

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
(DEL) Alkane: Cyc...	2.96	11.3	ng/ul	44198	1	8.27	77971	20.0
Butane, 2-methoxy...	3.33	3.9	ng/ul	15080	1	8.27	77971	20.0
(DEL) Alkane: Str...	15.70	2.3	ng/ul	25593	3	14.88	225054	20.0
(DEL) Alkane: Str...	16.56	2.0	ng/ul	28489	4	17.62	278966	20.0