

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019782.D
 Acq On : 22 Nov 2015 14:30
 Operator : UM/NP
 Sample : G4345-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J52

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-BG111615.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	3.031	29	33	41	rBV	21764	37001	6.05%	0.472%
2	3.114	42	47	62	rVB	206600	289570	47.31%	3.694%
3	3.396	91	95	99	rBV2	3663	4408	0.72%	0.056%
4	5.141	388	392	396	rBV2	1868	2890	0.47%	0.037%
5	6.339	594	596	604	rBB3	862	1769	0.29%	0.023%
6	6.468	613	618	619	rBV	1234	1600	0.26%	0.020%
7	7.262	746	753	762	rBV	81487	148834	24.32%	1.899%
8	7.426	774	781	789	rVB	66755	105714	17.27%	1.348%
9	7.638	810	817	824	rBV2	77803	132549	21.66%	1.691%
10	8.114	891	898	904	rVB	62524	102044	16.67%	1.302%
11	8.819	1012	1018	1026	rBV2	117542	197015	32.19%	2.513%
12	9.283	1091	1097	1105	rVB	90661	151236	24.71%	1.929%
13	9.394	1112	1116	1121	rVB3	1865	3235	0.53%	0.041%
14	10.011	1215	1221	1228	rVB	78580	138425	22.62%	1.766%
15	10.558	1306	1314	1322	rBV	120875	205868	33.64%	2.626%
16	10.687	1332	1336	1345	rBB	1960	3439	0.56%	0.044%
17	10.940	1372	1379	1386	rBV	95992	164762	26.92%	2.102%
18	11.075	1393	1402	1410	rBV2	103126	178515	29.17%	2.277%
19	11.721	1507	1512	1515	rBV3	2210	2948	0.48%	0.038%
20	11.950	1547	1551	1555	rBV	1920	2918	0.48%	0.037%
21	12.520	1644	1648	1650	rBV	1509	2085	0.34%	0.027%
22	13.108	1744	1748	1754	rVB	6302	8049	1.32%	0.103%
23	13.349	1784	1789	1794	rBV2	9775	14046	2.29%	0.179%
24	13.560	1821	1825	1830	rBV2	3515	4106	0.67%	0.052%
25	13.672	1841	1844	1850	rVB	2117	3055	0.50%	0.039%
26	14.148	1918	1925	1929	rVV	274535	403718	65.96%	5.150%
27	14.195	1929	1933	1939	rVV	215228	290963	47.54%	3.712%
28	14.253	1939	1943	1947	rVB2	1669	2536	0.41%	0.032%
29	14.336	1952	1957	1960	rBV2	1476	1991	0.33%	0.025%
30	14.377	1960	1964	1968	rBV2	3192	4494	0.73%	0.057%
31	14.447	1970	1976	1983	rBV	216604	325066	53.11%	4.147%
32	14.624	2000	2006	2011	rBV	16377	22132	3.62%	0.282%
33	14.694	2016	2018	2022	rVV2	1904	2587	0.42%	0.033%
34	14.753	2022	2028	2036	rVV2	199578	308189	50.35%	3.931%

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35	14.947	2054	2061	2074	rBV	125678	205114	33.51%	2.616%
36	15.070	2077	2082	2083	rBV3	2390	3671	0.60%	0.047%
37	15.117	2088	2090	2094	rVB2	1741	2030	0.33%	0.026%
38	15.176	2099	2100	2105	rVB2	4220	3678	0.60%	0.047%
39	15.235	2105	2110	2113	rBV3	4226	6672	1.09%	0.085%
40	15.311	2118	2123	2126	rVB3	3508	4995	0.82%	0.064%
41	15.528	2156	2160	2163	rBV3	3829	6982	1.14%	0.089%
42	15.570	2163	2167	2173	rVV3	25809	34325	5.61%	0.438%
43	15.628	2173	2177	2181	rVV4	3282	5483	0.90%	0.070%
44	15.664	2181	2183	2184	rVV	2291	1709	0.28%	0.022%
45	15.687	2185	2187	2190	rVV2	3061	3096	0.51%	0.039%
46	15.740	2190	2196	2206	rVV	285936	433874	70.89%	5.534%
47	15.810	2206	2208	2210	rVV2	1592	1537	0.25%	0.020%
48	15.857	2210	2216	2225	rVV	130404	194169	31.72%	2.477%
49	15.975	2229	2236	2241	rVV7	9771	20330	3.32%	0.259%
50	16.016	2241	2243	2245	rVV2	3126	2593	0.42%	0.033%
51	16.034	2245	2246	2249	rVV2	2140	1766	0.29%	0.023%
52	16.069	2249	2252	2254	rVV	3525	3713	0.61%	0.047%
53	16.128	2258	2262	2268	rVB4	4345	5887	0.96%	0.075%
54	16.192	2268	2273	2277	rBV3	5124	7074	1.16%	0.090%
55	16.228	2277	2279	2282	rVB4	1560	1641	0.27%	0.021%
56	16.263	2282	2285	2288	rBV5	2262	2776	0.45%	0.035%
57	16.374	2301	2304	2305	rBV3	1910	1734	0.28%	0.022%
58	16.433	2308	2314	2317	rBV2	24562	35207	5.75%	0.449%
59	16.557	2333	2335	2340	rVB2	3801	5129	0.84%	0.065%
60	16.615	2340	2345	2349	rBV5	5869	9484	1.55%	0.121%
61	16.674	2351	2355	2361	rVV7	5823	12348	2.02%	0.158%
62	16.727	2361	2364	2367	rVV2	2970	3092	0.51%	0.039%
63	16.780	2368	2373	2375	rVV4	3376	5186	0.85%	0.066%
64	16.827	2379	2381	2384	rVB3	3069	3087	0.50%	0.039%
65	16.939	2397	2400	2405	rVB5	5639	7510	1.23%	0.096%
66	17.150	2433	2436	2438	rBV3	1585	1890	0.31%	0.024%
67	17.174	2438	2440	2444	rVV3	1907	2231	0.36%	0.028%
68	17.221	2444	2448	2452	rVV3	15633	19428	3.17%	0.248%
69	17.273	2454	2457	2461	rVV6	4310	6861	1.12%	0.088%
70	17.309	2461	2463	2468	rVB5	2298	3140	0.51%	0.040%
71	17.385	2472	2476	2478	rVB3	1608	1634	0.27%	0.021%

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72	17.497	2488	2495	2501	rBV	311999	453846	74.15%	5.789%
73	17.544	2501	2503	2506	rVV2	4801	5889	0.96%	0.075%
74	17.597	2506	2512	2519	rVB	327704	502726	82.14%	6.413%
75	17.761	2537	2540	2542	rBV2	2434	2486	0.41%	0.032%
76	17.837	2552	2553	2556	rVV3	1959	2156	0.35%	0.028%
77	17.955	2570	2573	2576	rVV5	2703	4120	0.67%	0.053%
78	18.002	2578	2581	2586	rVB4	5887	8160	1.33%	0.104%
79	18.266	2619	2626	2629	rBV3	5364	9219	1.51%	0.118%
80	18.360	2636	2642	2647	rBV4	11316	20202	3.30%	0.258%
81	18.648	2688	2691	2695	rBV6	3053	5039	0.82%	0.064%
82	18.877	2724	2730	2733	rBV	10094	15094	2.47%	0.193%
83	18.960	2742	2744	2746	rBV2	2975	2008	0.33%	0.026%
84	19.124	2768	2772	2777	rVB3	7707	10379	1.70%	0.132%
85	19.212	2782	2787	2793	rBV2	21059	30818	5.04%	0.393%
86	19.277	2794	2798	2803	rVB5	7880	11973	1.96%	0.153%
87	19.506	2833	2837	2840	rBV4	6644	11923	1.95%	0.152%
88	19.612	2853	2855	2857	rBV3	3441	3471	0.57%	0.044%
89	19.753	2874	2879	2883	rBV2	24214	34379	5.62%	0.439%
90	19.818	2888	2890	2892	rVV2	9016	9091	1.49%	0.116%
91	19.870	2894	2899	2908	rVB	378028	540325	88.28%	6.892%
92	20.282	2965	2969	2973	rBV	16545	21354	3.49%	0.272%
93	20.340	2973	2979	2983	rBV7	10672	24300	3.97%	0.310%
94	20.758	3047	3050	3057	rVB	21236	25997	4.25%	0.332%
95	21.016	3092	3094	3098	rVB2	15400	16050	2.62%	0.205%
96	21.051	3098	3100	3104	rBV4	10646	12852	2.10%	0.164%
97	21.375	3151	3155	3158	rBV5	27380	38606	6.31%	0.492%
98	21.768	3216	3222	3229	rBV	382953	612057	100.00%	7.807%
99	24.835	3735	3744	3754	rBV	167791	462266	75.53%	5.897%
100	25.070	3774	3784	3794	rVB2	211238	603865	98.66%	7.703%

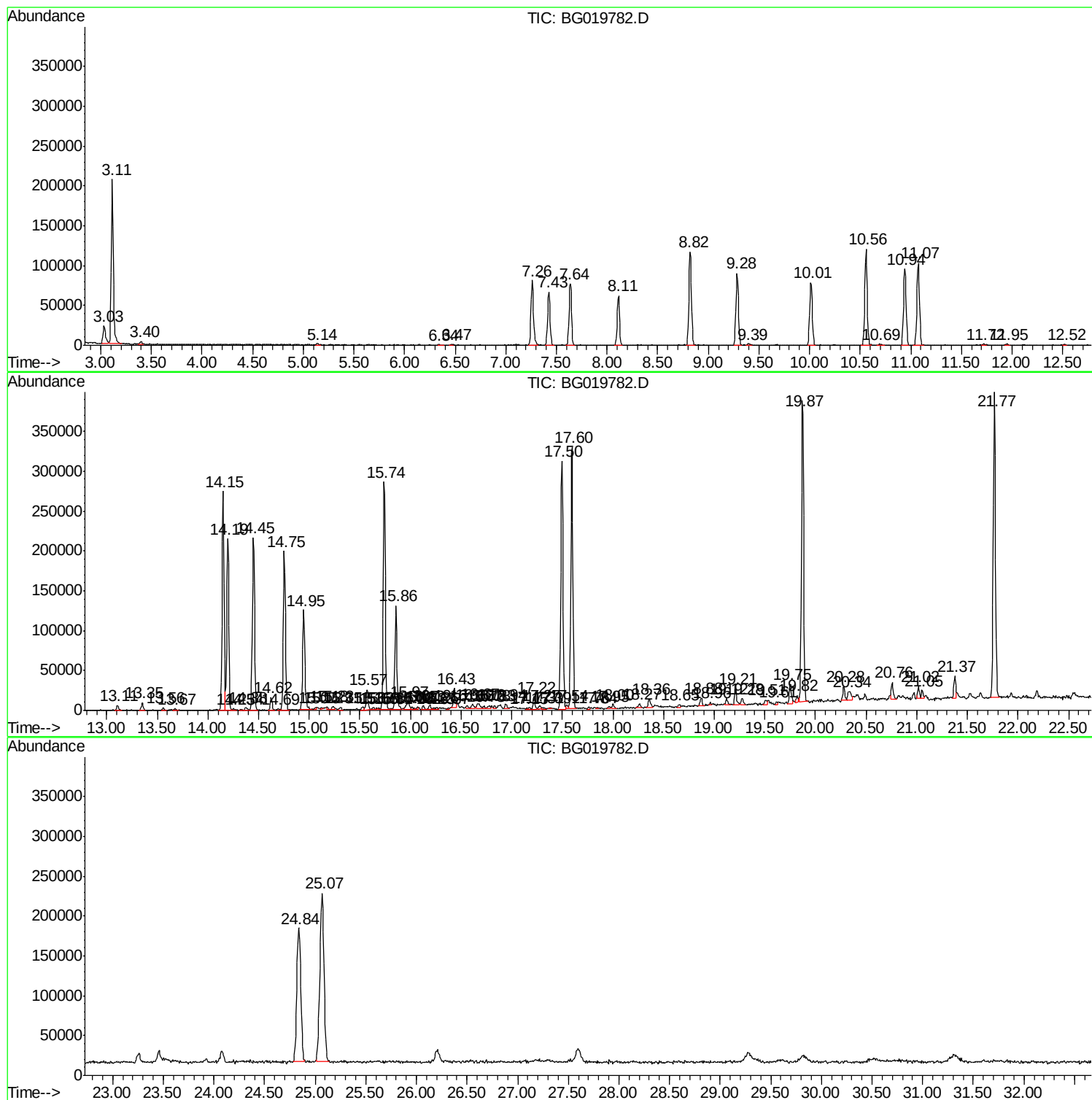
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



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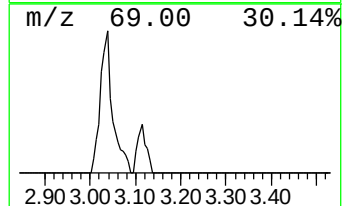
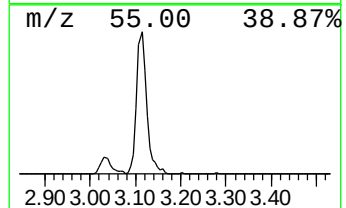
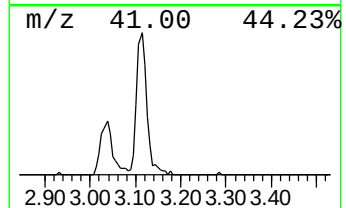
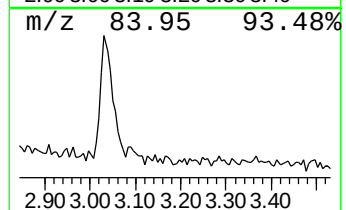
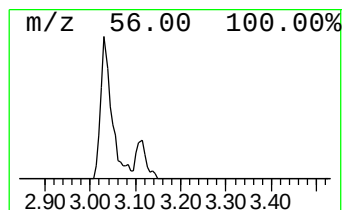
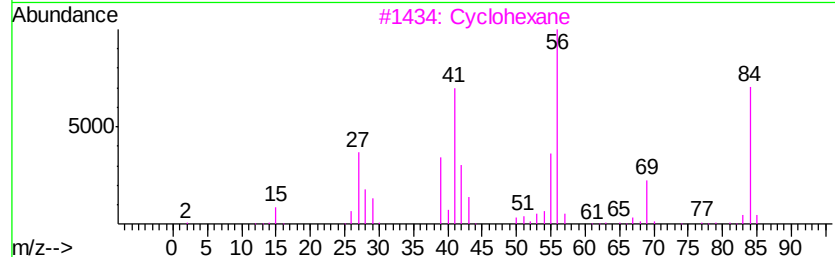
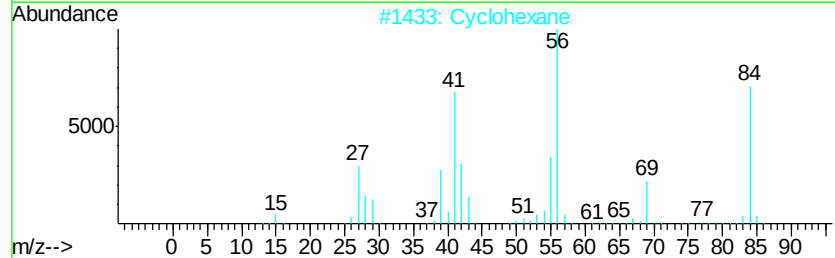
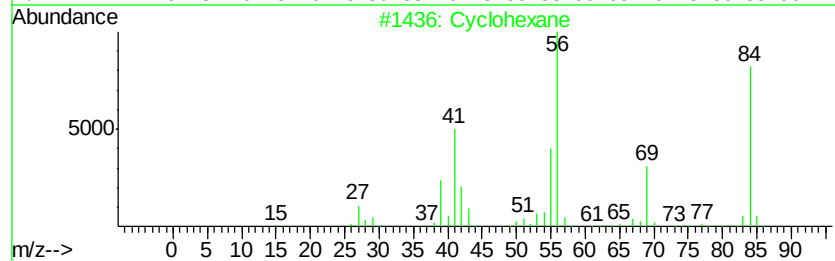
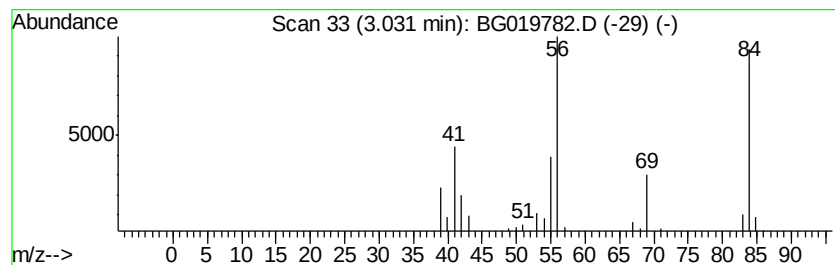
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclohexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	7.25 ng/ul	37001	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	91
2			Cyclohexane	84	C6H12	000110-82-7	91
3			Cyclohexane	84	C6H12	000110-82-7	91
4			2-Amino-oxazole	84	C3H4N2O	004570-45-0	86
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80



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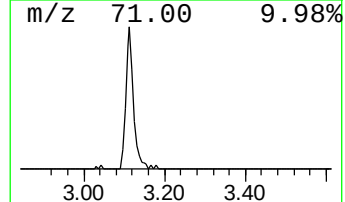
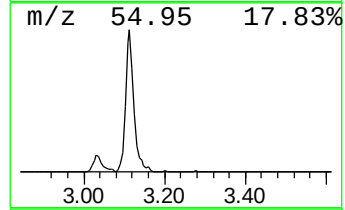
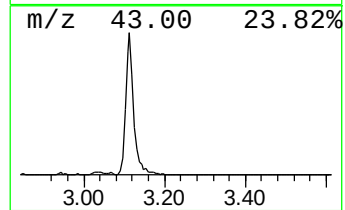
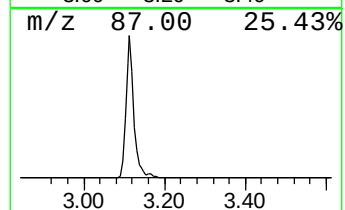
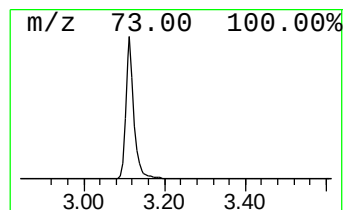
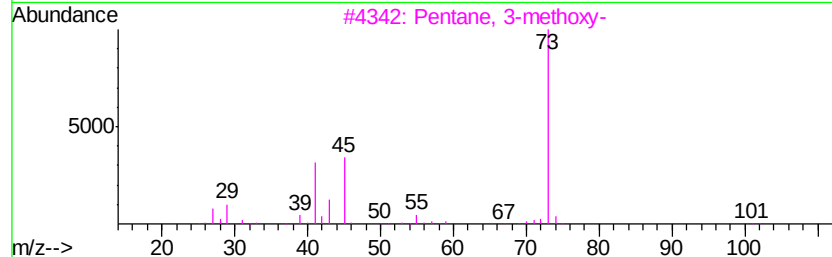
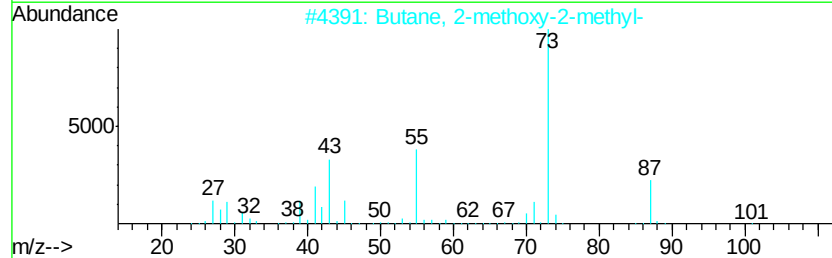
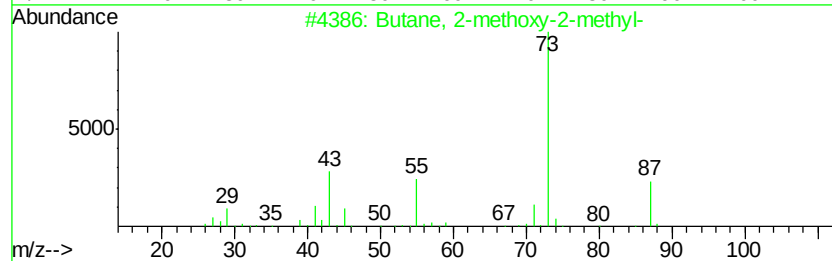
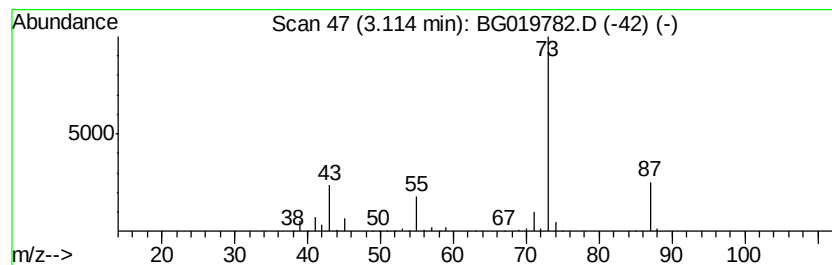
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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.
3.11	56.75 ng/ul	289570	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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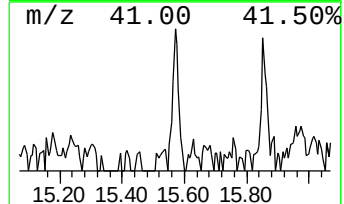
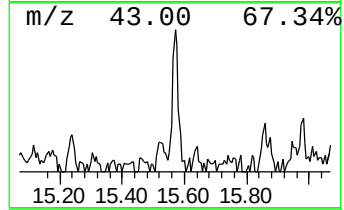
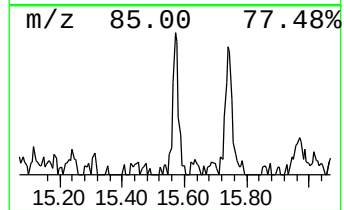
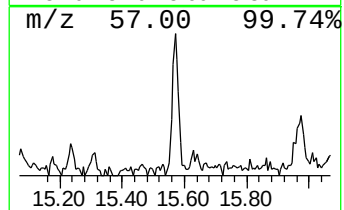
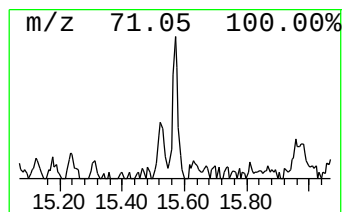
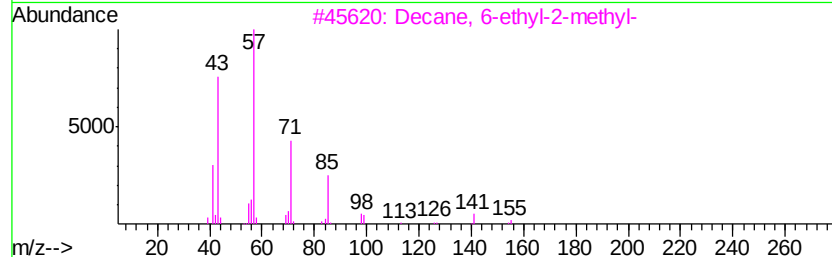
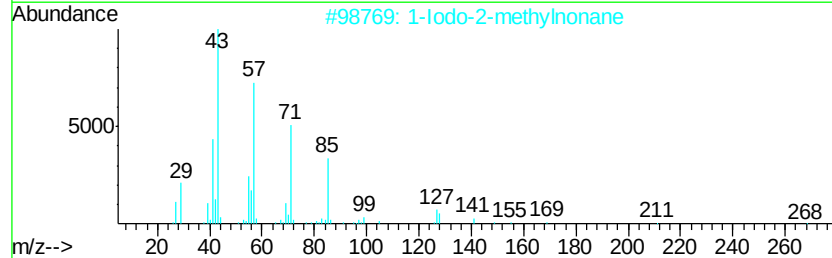
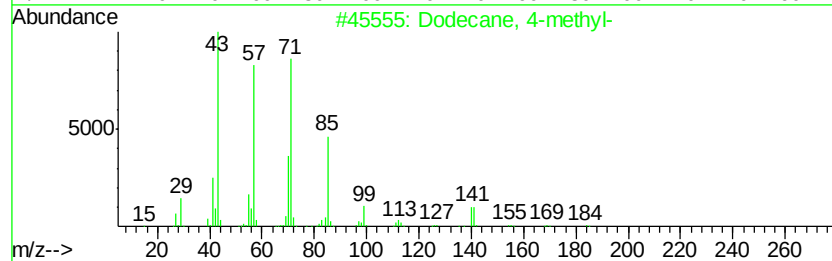
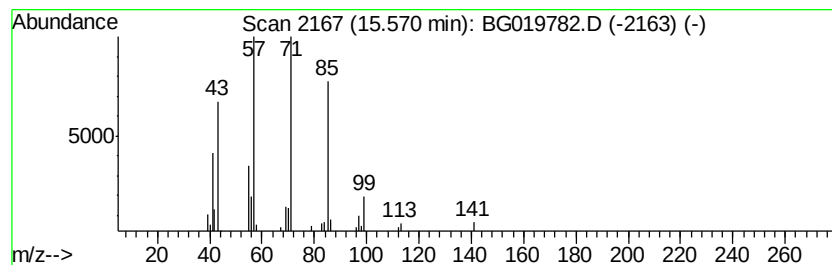
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Dodecane, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	2.23 ng/ul	34325	Acenaphthene-d10	14.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	72
2		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	64
3		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64
4		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64
5		Octadecane	254	C18H38	000593-45-3	59



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Acq On : 22 Nov 2015 14:30
Operator : UM/NP
Sample : G4345-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4J52

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.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
Cyclohexane	3.03	7.3	ng/ul	37001	1	8.11	102044	20.0
Butane, 2-methoxy...	3.11	56.8	ng/ul	289570	1	8.11	102044	20.0
Dodecane, 4-methyl-	15.57	2.2	ng/ul	34325	3	14.75	308189	20.0