

Data Path : V:\HPCHEM1\BNA G\DATA\BG112015\
 Data File : BG019764.D
 Acq On : 21 Nov 2015 21:25
 Operator : UM/NP
 Sample : G4310-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KN1

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	3.039	29	34	43	rBV2	24986	47586	3.98%	0.412%
2	3.122	43	48	61	rVB	94013	142932	11.96%	1.238%
3	3.404	91	96	101	rBV3	5374	7068	0.59%	0.061%
4	5.143	386	392	399	rBV4	4472	8250	0.69%	0.071%
5	7.264	746	753	763	rVB	119967	212840	17.81%	1.843%
6	7.428	775	781	792	rBB	91542	146800	12.28%	1.271%
7	7.640	810	817	825	rVB	117666	193029	16.15%	1.671%
8	8.116	891	898	905	rBV	89643	144571	12.09%	1.252%
9	8.821	1012	1018	1029	rBB2	155297	259904	21.74%	2.250%
10	9.291	1090	1098	1105	rBB	120073	209511	17.53%	1.814%
11	10.013	1214	1221	1229	rBV	107319	186666	15.62%	1.616%
12	10.243	1256	1260	1266	rBV4	6565	12625	1.06%	0.109%
13	10.560	1307	1314	1321	rBV	159844	271600	22.72%	2.352%
14	10.942	1372	1379	1387	rBB	124439	211772	17.72%	1.834%
15	11.071	1395	1401	1413	rBB	137531	251346	21.03%	2.176%
16	12.516	1643	1647	1654	rBB	2048	3300	0.28%	0.029%
17	13.022	1729	1733	1737	rBV3	5714	8482	0.71%	0.073%
18	13.110	1743	1748	1752	rBV3	5768	8357	0.70%	0.072%
19	13.351	1785	1789	1793	rVB	9411	12682	1.06%	0.110%
20	13.556	1821	1824	1830	rVB3	4195	5374	0.45%	0.047%
21	13.668	1840	1843	1848	rVB	1981	2794	0.23%	0.024%
22	14.150	1916	1925	1929	rBV	344817	488133	40.84%	4.227%
23	14.197	1929	1933	1940	rVV	147258	203361	17.01%	1.761%
24	14.250	1940	1942	1947	rVB2	2492	2881	0.24%	0.025%
25	14.373	1960	1963	1967	rVB3	2674	4202	0.35%	0.036%
26	14.449	1969	1976	1983	rVV	334441	516339	43.20%	4.471%
27	14.626	2002	2006	2010	rBV	15116	19692	1.65%	0.171%
28	14.696	2015	2018	2021	rBV2	2065	2932	0.25%	0.025%
29	14.755	2021	2028	2036	rVB2	227113	357407	29.90%	3.095%
30	14.943	2052	2060	2067	rBV	169732	267321	22.36%	2.315%
31	15.066	2076	2081	2084	rBV4	3070	6057	0.51%	0.052%
32	15.125	2086	2091	2094	rVB2	2867	3625	0.30%	0.031%
33	15.178	2098	2100	2106	rVB4	3215	4278	0.36%	0.037%
34	15.237	2106	2110	2112	rBV2	4609	5917	0.50%	0.051%

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35	15.307	2117	2122	2127	rVB2	3322	4982	0.42%	0.043%
36	15.530	2154	2160	2163	rBV	4713	8066	0.67%	0.070%
37	15.572	2163	2167	2173	rVV2	26716	31738	2.66%	0.275%
38	15.636	2173	2178	2181	rVV2	2871	4014	0.34%	0.035%
39	15.683	2181	2186	2190	rVV3	2094	3902	0.33%	0.034%
40	15.742	2190	2196	2204	rVB	506736	730173	61.09%	6.322%
41	15.854	2210	2215	2223	rBV	182209	268504	22.46%	2.325%
42	15.977	2229	2236	2240	rBV6	12220	22359	1.87%	0.194%
43	16.018	2240	2243	2246	rVB2	2659	3307	0.28%	0.029%
44	16.071	2246	2252	2257	rVB3	3672	5802	0.49%	0.050%
45	16.124	2257	2261	2267	rBV6	2814	5711	0.48%	0.049%
46	16.194	2269	2273	2277	rVB3	4323	6125	0.51%	0.053%
47	16.265	2282	2285	2287	rBV4	2246	2823	0.24%	0.024%
48	16.429	2309	2313	2323	rVV3	23772	45167	3.78%	0.391%
49	16.559	2332	2335	2339	rBV2	5166	7134	0.60%	0.062%
50	16.612	2340	2344	2349	rBV5	6742	10557	0.88%	0.091%
51	16.682	2352	2356	2360	rVB4	6483	9146	0.77%	0.079%
52	16.723	2360	2363	2367	rVB4	3716	4482	0.37%	0.039%
53	16.770	2367	2371	2375	rBV4	3979	6871	0.57%	0.059%
54	16.882	2385	2390	2395	rVB4	7488	14558	1.22%	0.126%
55	16.941	2396	2400	2405	rBV2	8134	13182	1.10%	0.114%
56	17.011	2409	2412	2413	rBV3	3135	2985	0.25%	0.026%
57	17.076	2421	2423	2427	rBV4	2356	3364	0.28%	0.029%
58	17.223	2443	2448	2452	rVV3	13038	18212	1.52%	0.158%
59	17.270	2454	2456	2464	rVB4	5222	8072	0.68%	0.070%
60	17.493	2488	2494	2501	rBV	358509	541138	45.27%	4.685%
61	17.546	2501	2503	2505	rVV2	4700	4823	0.40%	0.042%
62	17.593	2505	2511	2518	rVB2	604247	896542	75.00%	7.763%
63	17.757	2536	2539	2541	rBV3	2633	3109	0.26%	0.027%
64	17.957	2569	2573	2574	rBV2	3005	2751	0.23%	0.024%
65	18.122	2597	2601	2605	rBV4	2717	4870	0.41%	0.042%
66	18.268	2619	2626	2629	rBV3	3910	7362	0.62%	0.064%
67	18.357	2634	2641	2647	rBV3	13587	22644	1.89%	0.196%
68	18.874	2723	2729	2731	rBV2	7341	11583	0.97%	0.100%
69	18.956	2741	2743	2746	rVB3	5127	4724	0.40%	0.041%
70	19.126	2767	2772	2775	rBV3	9598	13453	1.13%	0.116%
71	19.209	2782	2786	2790	rBV	24194	31100	2.60%	0.269%

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72	19.273	2794	2797	2804	rVB6	9737	15141	1.27%	0.131%
73	19.508	2835	2837	2839	rBV2	5737	7312	0.61%	0.063%
74	19.749	2874	2878	2886	rBV3	30795	44293	3.71%	0.384%
75	19.814	2886	2889	2892	rBV4	9691	13846	1.16%	0.120%
76	19.872	2892	2899	2908	rVB	853314	1174258	98.24%	10.167%
77	20.113	2937	2940	2941	rBV2	6586	6445	0.54%	0.056%
78	20.278	2964	2968	2971	rBV	20907	26811	2.24%	0.232%
79	20.325	2974	2976	2982	rVB3	14151	24347	2.04%	0.211%
80	20.489	3001	3004	3008	rVB3	10136	11724	0.98%	0.102%
81	20.754	3045	3049	3054	rVB	30616	42865	3.59%	0.371%
82	20.965	3082	3085	3090	rBV2	18867	26022	2.18%	0.225%
83	21.018	3090	3094	3097	rVB	31711	39423	3.30%	0.341%
84	21.083	3102	3105	3110	rVB4	11710	16275	1.36%	0.141%
85	21.371	3150	3154	3161	rBV3	32414	47856	4.00%	0.414%
86	21.523	3177	3180	3184	rVB2	12469	15054	1.26%	0.130%
87	21.594	3189	3192	3196	rBV6	5533	9794	0.82%	0.085%
88	21.764	3214	3221	3233	rVB	458802	766985	64.17%	6.641%
89	22.546	3351	3354	3358	rVB4	7003	11004	0.92%	0.095%
90	23.251	3470	3474	3480	rVB4	15196	25705	2.15%	0.223%
91	23.456	3504	3509	3512	rBV5	7471	12148	1.02%	0.105%
92	24.073	3606	3614	3622	rBV6	18995	43815	3.67%	0.379%
93	24.367	3660	3664	3670	rVB4	13577	24983	2.09%	0.216%
94	24.749	3726	3729	3730	rBV3	3388	3525	0.29%	0.031%
95	24.837	3732	3744	3754	rVB	430992	1195319	100.00%	10.350%
96	25.060	3771	3782	3797	rVB2	267625	760747	63.64%	6.587%
97	26.194	3966	3975	3987	rVB6	21683	69865	5.84%	0.605%
98	26.465	4016	4021	4022	rBV4	14240	18562	1.55%	0.161%
99	27.587	4205	4212	4223	rVB6	22477	77372	6.47%	0.670%
100	28.033	4287	4288	4290	rBV2	3063	2756	0.23%	0.024%

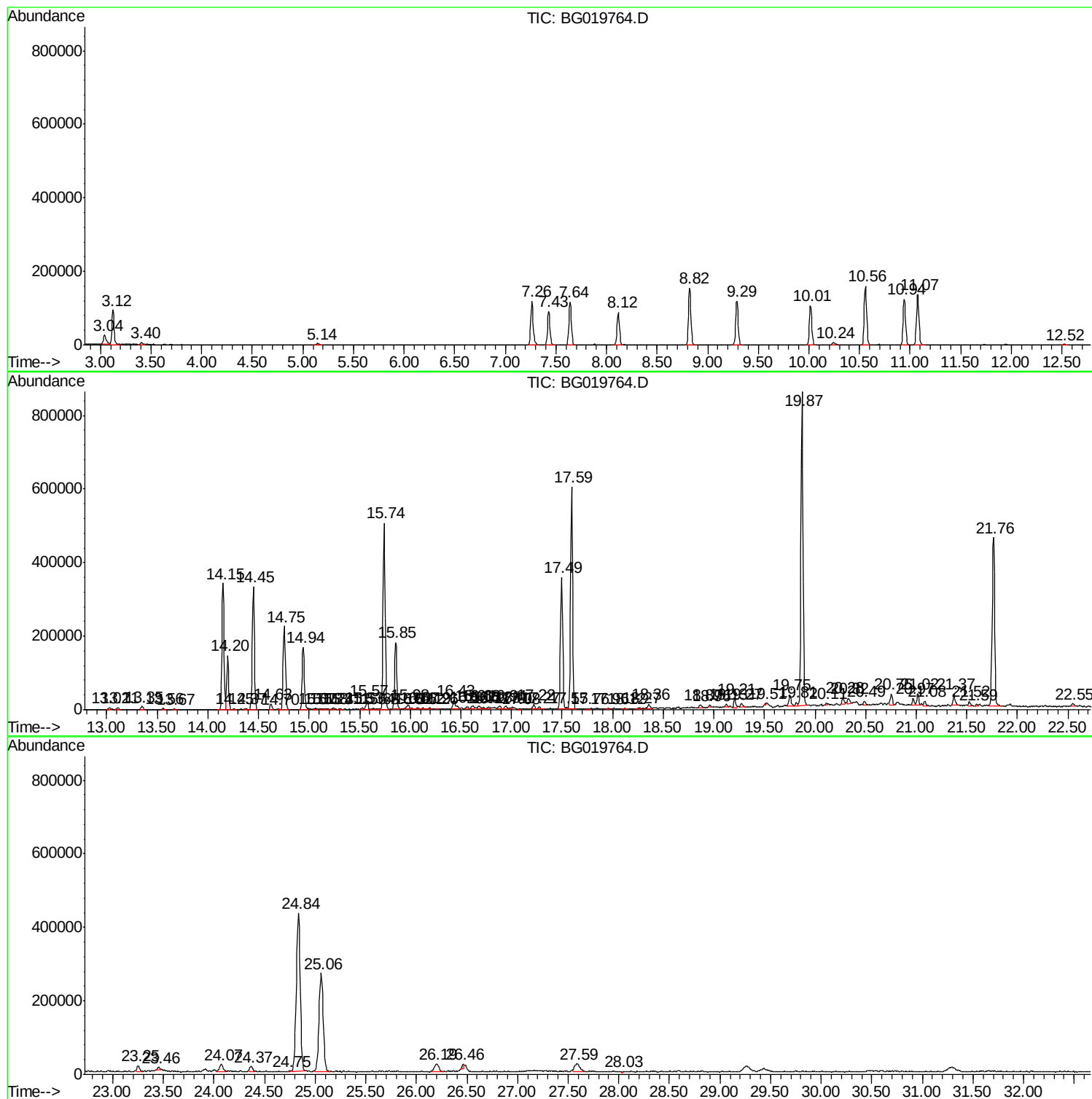
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



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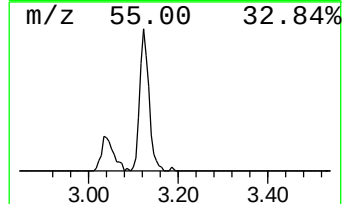
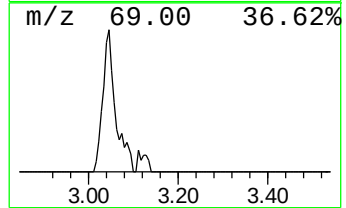
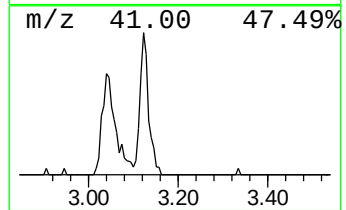
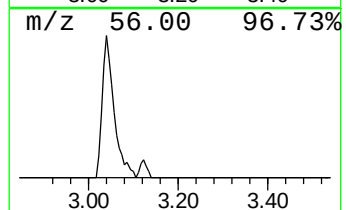
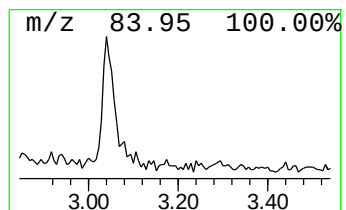
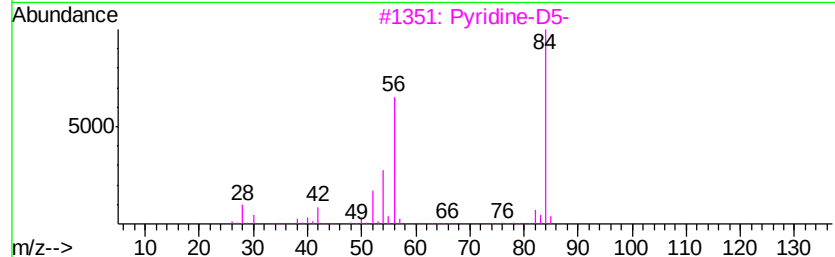
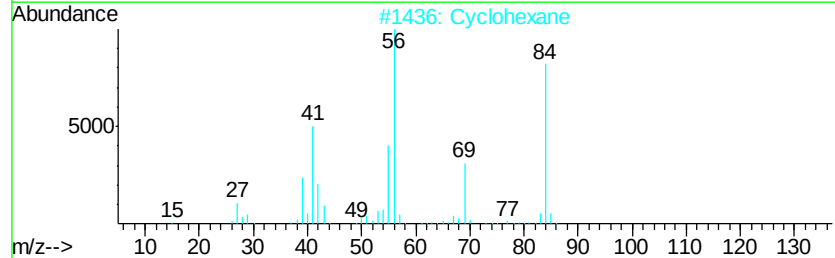
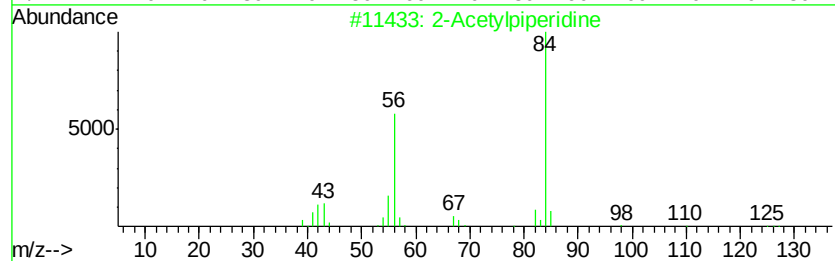
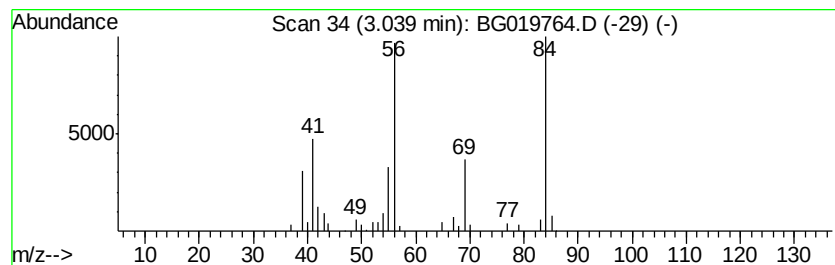
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Acetylpiperidine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.04	6.58 ng/ul	47586	1,4-Dichlorobenzene-d4	8.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Acetylpiperidine	127	C7H13NO	097073-22-8	78
2			Cyclohexane	84	C6H12	000110-82-7	78
3			Pvridine-D5-	84	C5D5N	007291-22-7	64
4			Cyclohexane	84	C6H12	000110-82-7	59
5			Cyclohexane	84	C6H12	000110-82-7	56



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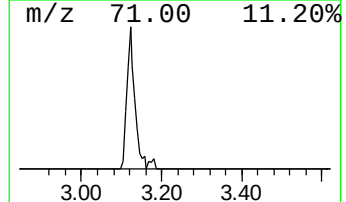
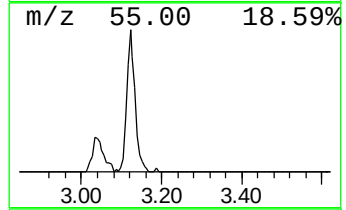
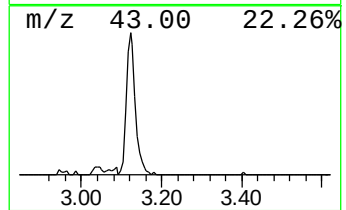
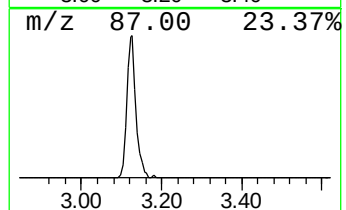
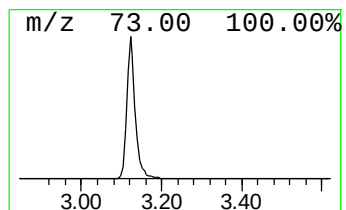
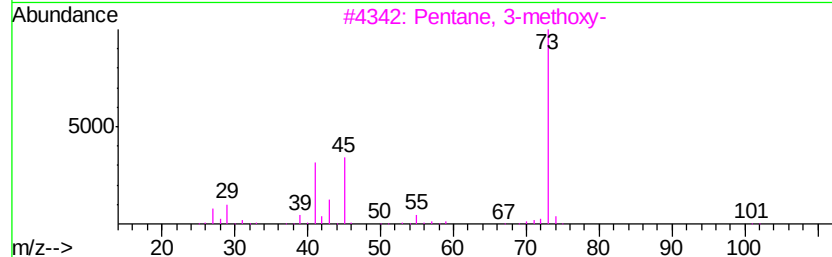
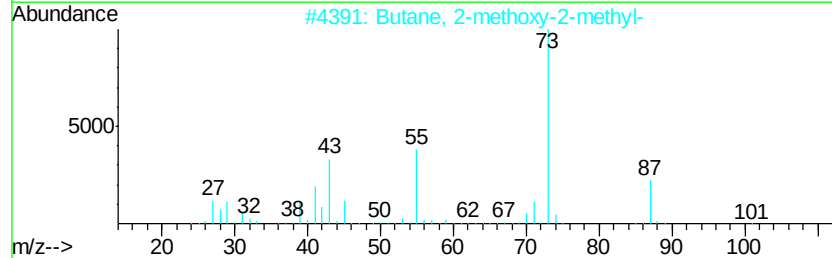
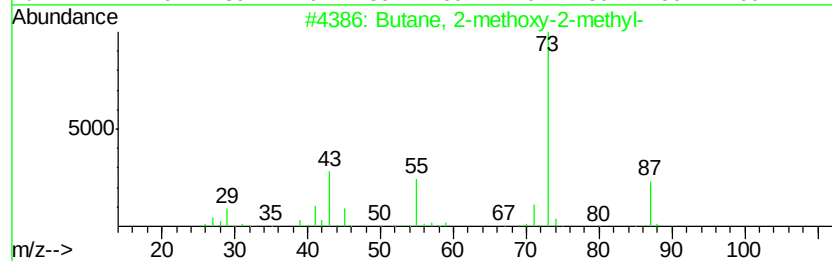
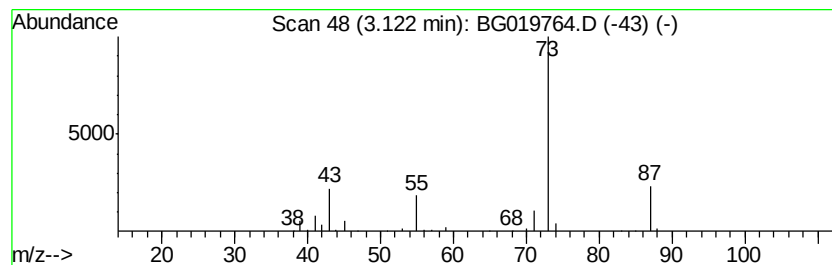
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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.
3.12	19.77 ng/ul	142932	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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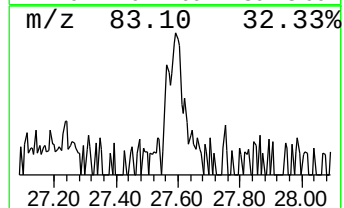
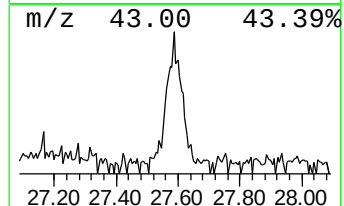
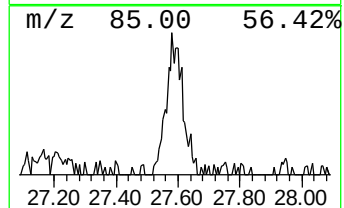
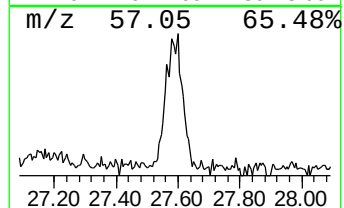
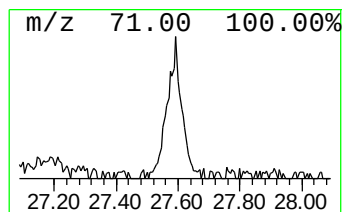
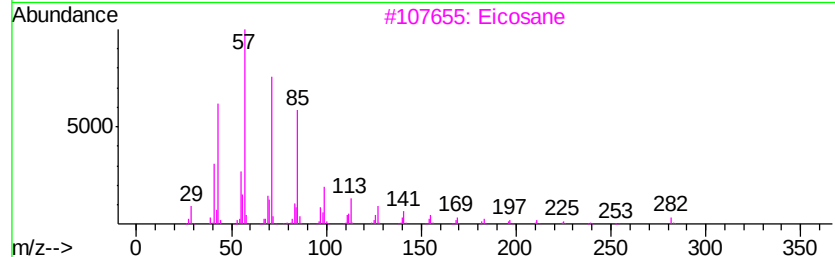
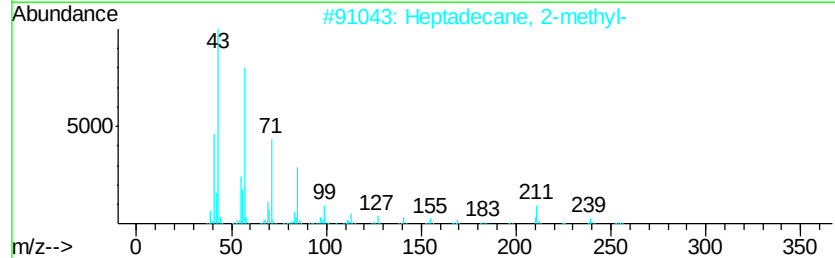
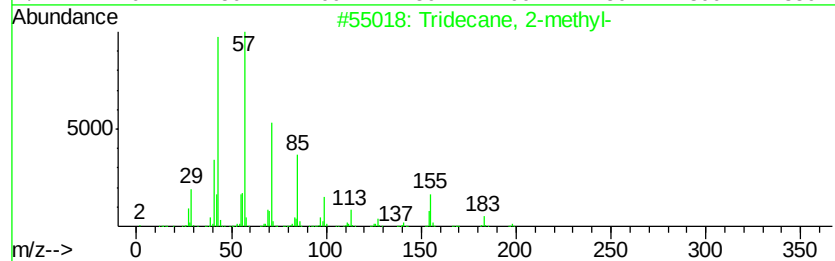
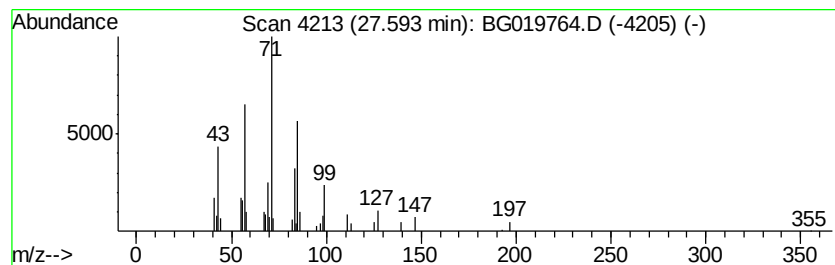
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.59	2.03 ng/ul	77372	Perylene-d12	25.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	50
2		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	50
3		Eicosane	282	C20H42	000112-95-8	49
4		Heptadecane	240	C17H36	000629-78-7	49
5		Heptadecane	240	C17H36	000629-78-7	47



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Sample : G4310-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KN1

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
2-Acetylpiperidine	3.04	6.6	ng/ul	47586	1	8.12	144571	20.0
Butane, 2-methoxy...	3.12	19.8	ng/ul	142932	1	8.12	144571	20.0
(DEL) Alkane: Str...	27.59	2.0	ng/ul	77372	6	25.06	760747	20.0