

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019804.D
 Acq On : 23 Nov 2015 10:11
 Operator : UM/NP
 Sample : G4346-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J70

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	3.034	26	33	41	rBV	47843	85602	7.45%	1.159%
2	3.110	41	46	64	rVB	819402	1149349	100.00%	15.567%
3	5.137	387	391	395	rVV2	5150	7736	0.67%	0.105%
4	7.240	741	749	763	rVB3	57155	156268	13.60%	2.117%
5	7.423	774	780	787	rBB	28361	44287	3.85%	0.600%
6	7.634	811	816	824	rBV2	35980	58513	5.09%	0.793%
7	8.110	890	897	904	rBB	60696	101812	8.86%	1.379%
8	8.821	1011	1018	1026	rBB	42775	70250	6.11%	0.951%
9	9.285	1090	1097	1107	rBB2	37839	68784	5.98%	0.932%
10	10.008	1215	1220	1228	rBB2	34417	59822	5.20%	0.810%
11	10.554	1307	1313	1324	rVB	57314	97680	8.50%	1.323%
12	10.942	1371	1379	1386	rBB	95109	167006	14.53%	2.262%
13	11.071	1396	1401	1411	rBV3	16749	31645	2.75%	0.429%
14	12.611	1657	1663	1674	rBB2	62936	99775	8.68%	1.351%
15	13.351	1783	1789	1794	rBB3	3800	5776	0.50%	0.078%
16	14.144	1919	1924	1928	rBV	125252	175274	15.25%	2.374%
17	14.191	1928	1932	1939	rVB	90390	126742	11.03%	1.717%
18	14.444	1967	1975	1983	rBV	112377	176694	15.37%	2.393%
19	14.620	2001	2005	2011	rVB	7272	9529	0.83%	0.129%
20	14.749	2021	2027	2036	rBV2	193641	304544	26.50%	4.125%
21	14.949	2055	2061	2067	rBV	42327	72270	6.29%	0.979%
22	15.008	2067	2071	2076	rVB4	2672	4829	0.42%	0.065%
23	15.525	2153	2159	2162	rBV	2576	4655	0.41%	0.063%
24	15.566	2162	2166	2172	rVB3	10244	14231	1.24%	0.193%
25	15.736	2189	2195	2202	rBV	160647	240490	20.92%	3.257%
26	15.854	2211	2215	2223	rVB2	46487	67599	5.88%	0.916%
27	15.971	2234	2235	2239	rVB3	5103	4832	0.42%	0.065%
28	16.060	2246	2250	2257	rVB2	2359	4375	0.38%	0.059%
29	16.430	2309	2313	2315	rBV2	11167	15087	1.31%	0.204%
30	16.453	2315	2317	2323	rVV4	5069	6828	0.59%	0.092%
31	16.612	2340	2344	2351	rVB5	4782	7333	0.64%	0.099%
32	16.947	2396	2401	2405	rBV4	2691	4792	0.42%	0.065%
33	17.217	2442	2447	2451	rBV	8497	10831	0.94%	0.147%
34	17.276	2451	2457	2461	rVB4	2407	4357	0.38%	0.059%

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35	17.493	2485	2494	2499	rVV	294819	430246	37.43%	5.827%
36	17.534	2499	2501	2506	rVV2	14581	20414	1.78%	0.276%
37	17.593	2506	2511	2518	rVV	172205	253244	22.03%	3.430%
38	17.957	2568	2573	2578	rVB3	4329	5294	0.46%	0.072%
39	18.322	2630	2635	2637	rBV4	2763	4365	0.38%	0.059%
40	18.357	2637	2641	2646	rVV5	14802	22934	2.00%	0.311%
41	18.416	2647	2651	2656	rVB3	6665	10893	0.95%	0.148%
42	18.557	2670	2675	2679	rBV5	5781	11882	1.03%	0.161%
43	18.592	2679	2681	2687	rVB2	4933	6876	0.60%	0.093%
44	18.856	2722	2726	2730	rBV4	5991	9463	0.82%	0.128%
45	18.903	2730	2734	2738	rVV3	5176	8637	0.75%	0.117%
46	19.121	2768	2771	2774	rVV5	2889	5078	0.44%	0.069%
47	19.203	2779	2785	2792	rVV7	8132	11868	1.03%	0.161%
48	19.273	2792	2797	2801	rVV4	10638	16223	1.41%	0.220%
49	19.326	2801	2806	2808	rVV4	2836	4956	0.43%	0.067%
50	19.362	2810	2812	2818	rVV4	5067	6642	0.58%	0.090%
51	19.414	2818	2821	2829	rVV6	3852	8173	0.71%	0.111%
52	19.538	2836	2842	2847	rVV	37214	54392	4.73%	0.737%
53	19.620	2854	2856	2861	rVV5	3625	5936	0.52%	0.080%
54	19.749	2873	2878	2884	rVV7	7023	16494	1.44%	0.223%
55	19.808	2886	2888	2890	rVV2	4285	4401	0.38%	0.060%
56	19.867	2892	2898	2911	rVV2	214316	371867	32.35%	5.037%
57	19.961	2911	2914	2919	rVB6	4886	6984	0.61%	0.095%
58	20.125	2935	2942	2943	rBV5	3744	7005	0.61%	0.095%
59	20.214	2951	2957	2963	rBV6	6184	15827	1.38%	0.214%
60	20.343	2972	2979	2981	rBV7	11552	24925	2.17%	0.338%
61	20.484	2999	3003	3009	rVB7	5729	9664	0.84%	0.131%
62	20.543	3009	3013	3016	rBV4	8652	11510	1.00%	0.156%
63	20.684	3034	3037	3041	rBV5	6500	9258	0.81%	0.125%
64	20.731	3042	3045	3046	rBV3	7391	6070	0.53%	0.082%
65	20.854	3064	3066	3070	rVB5	4921	5670	0.49%	0.077%
66	20.966	3082	3085	3086	rBV3	5829	6549	0.57%	0.089%
67	21.018	3090	3094	3097	rVB6	8729	11487	1.00%	0.156%
68	21.048	3097	3099	3103	rVB4	4117	4963	0.43%	0.067%
69	21.083	3103	3105	3107	rBV3	4597	4067	0.35%	0.055%
70	21.148	3113	3116	3120	rVB5	7596	10468	0.91%	0.142%
71	21.371	3150	3154	3162	rVB2	61556	93862	8.17%	1.271%

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72	21.488	3173	3174	3180	rBV6	4935	4813	0.42%	0.065%
73	21.629	3194	3198	3201	rVB6	6611	8610	0.75%	0.117%
74	21.765	3213	3221	3227	rBV	357866	617529	53.73%	8.364%
75	21.812	3227	3229	3234	rVB2	21971	26055	2.27%	0.353%
76	21.923	3244	3248	3253	rVB7	5957	11569	1.01%	0.157%
77	22.041	3264	3268	3270	rBV5	4112	5234	0.46%	0.071%
78	22.546	3350	3354	3356	rBV2	28651	43668	3.80%	0.591%
79	22.711	3381	3382	3388	rVV6	3577	4763	0.41%	0.065%
80	22.781	3390	3394	3399	rVB7	5568	9550	0.83%	0.129%
81	23.245	3470	3473	3479	rVB5	14618	22789	1.98%	0.309%
82	23.451	3503	3508	3512	rVV7	7071	15421	1.34%	0.209%
83	23.615	3532	3536	3542	rVB8	9139	19004	1.65%	0.257%
84	24.003	3598	3602	3603	rBV5	9125	11661	1.01%	0.158%
85	24.074	3607	3614	3621	rVV3	63092	144347	12.56%	1.955%
86	24.144	3621	3626	3636	rVB10	19452	49981	4.35%	0.677%
87	24.268	3646	3647	3649	rBV2	5984	5162	0.45%	0.070%
88	24.679	3715	3717	3720	rBV4	3689	4055	0.35%	0.055%
89	24.749	3728	3729	3734	rVB5	6577	6167	0.54%	0.084%
90	24.837	3734	3744	3752	rBV	92176	243894	21.22%	3.303%
91	25.061	3768	3782	3793	rBV2	203822	598724	52.09%	8.109%
92	25.572	3862	3869	3873	rBV7	9876	24394	2.12%	0.330%
93	25.877	3918	3921	3924	rVB5	3222	4579	0.40%	0.062%
94	26.201	3966	3976	3987	rVB3	66522	205217	17.86%	2.780%
95	27.581	4203	4211	4221	rVB5	18537	58724	5.11%	0.795%
96	28.386	4344	4348	4349	rBV3	4234	5413	0.47%	0.073%
97	28.815	4417	4421	4425	rBV7	4370	9197	0.80%	0.125%
98	29.256	4486	4496	4498	rBV7	22048	56442	4.91%	0.764%
99	29.767	4576	4583	4586	rBV8	6610	15389	1.34%	0.208%
100	30.496	4692	4707	4720	rBV8	35017	172567	15.01%	2.337%

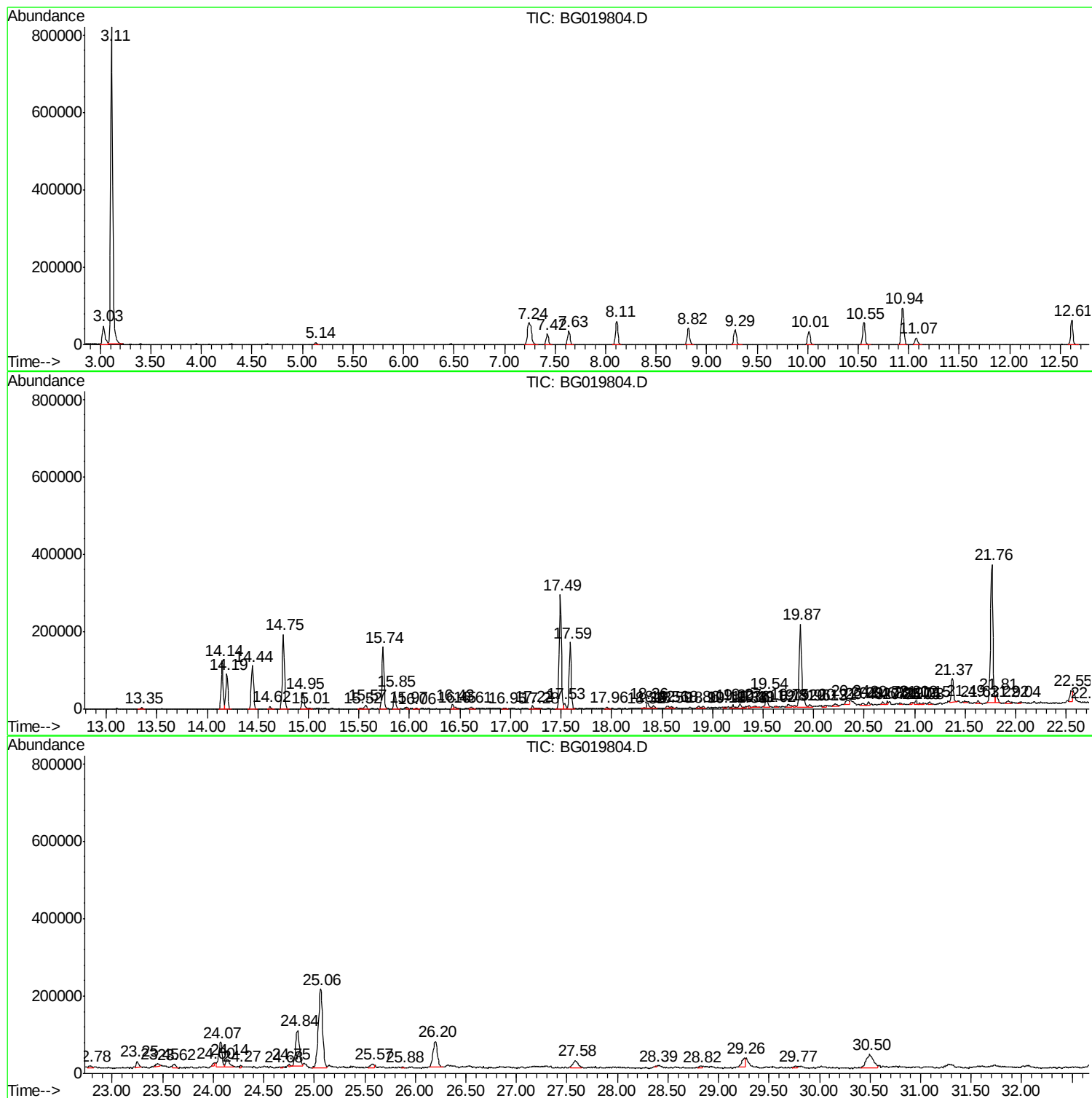
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



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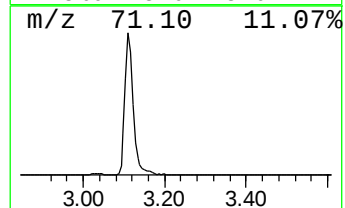
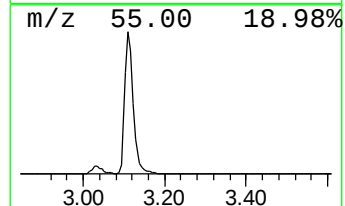
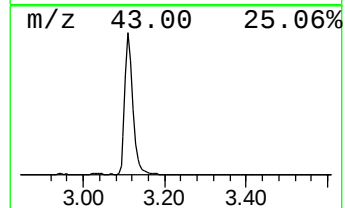
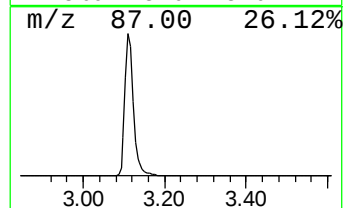
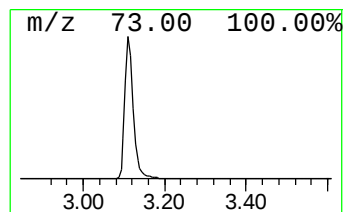
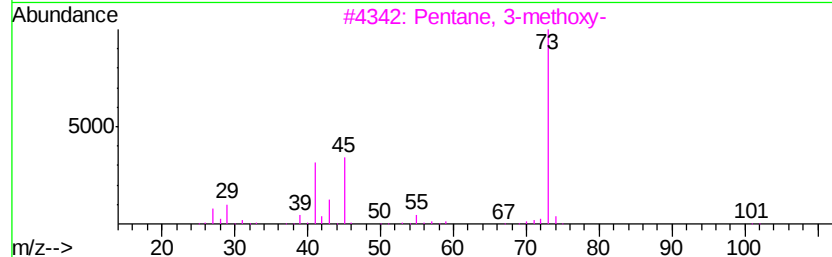
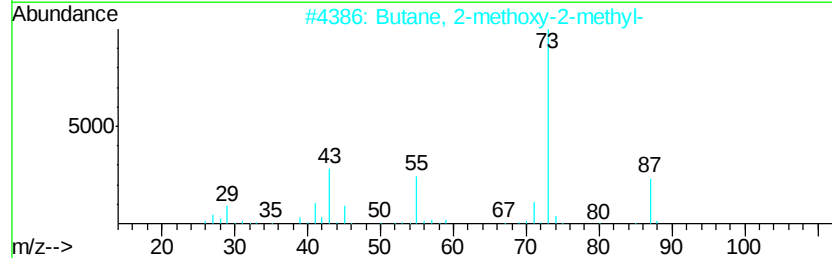
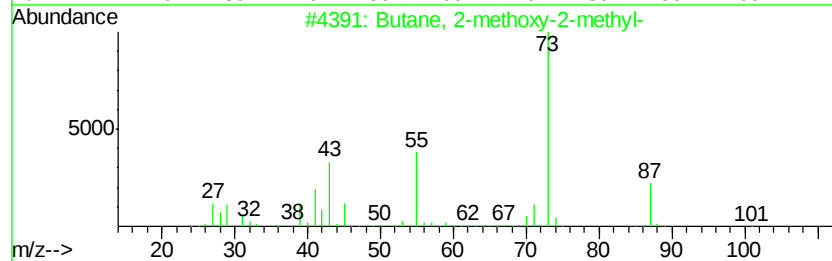
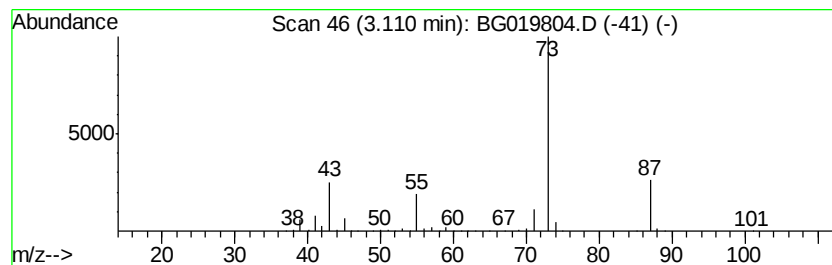
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.11	225.78 ng/ul	1149350	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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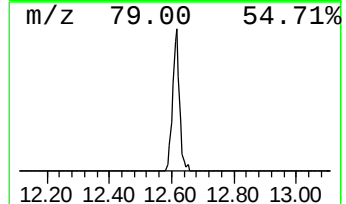
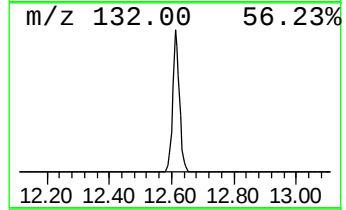
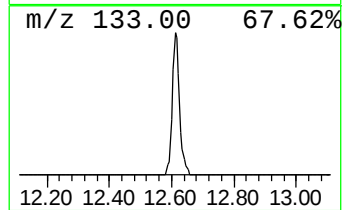
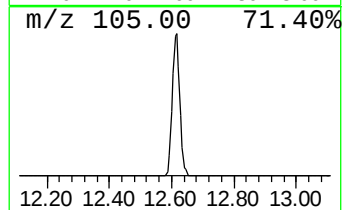
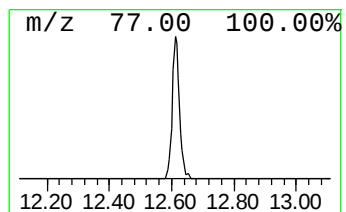
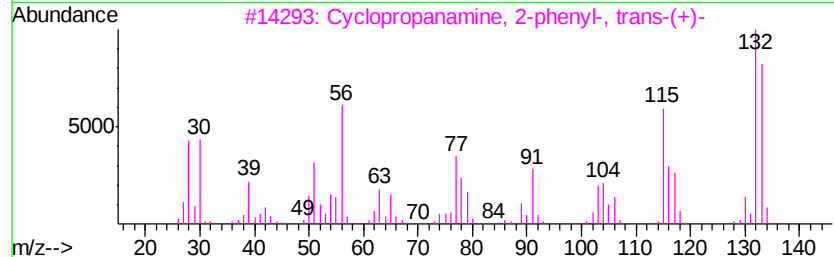
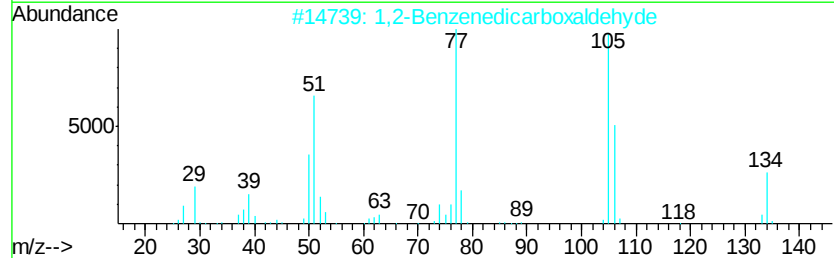
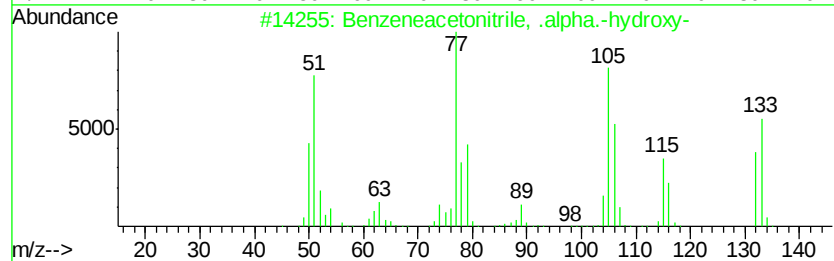
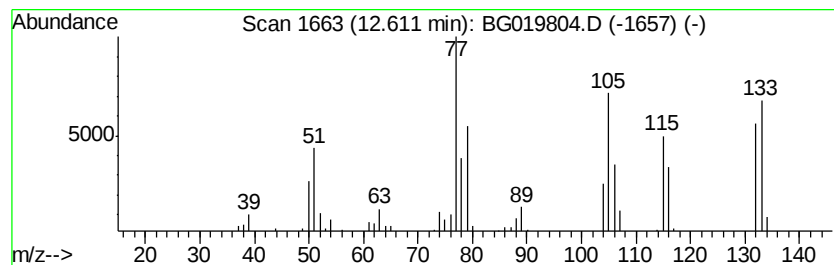
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzeneacetonitrile, .alpha... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	11.95 ng/ul	99775	Napthalene-d8	10.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneacetonitrile, .alpha.-hyd...	133	C8H7NO	000532-28-5	78
2		1,2-Benzenedicarboxaldehyde	134	C8H6O2	000643-79-8	42
3		Cyclopropanamine, 2-phenyl-, tra...	133	C9H11N	003721-28-6	35
4		Cyclopropanamine, 2-phenyl-, tra...	133	C9H11N	000155-09-9	35
5		Benzaldehyde	106	C7H6O	000100-52-7	27



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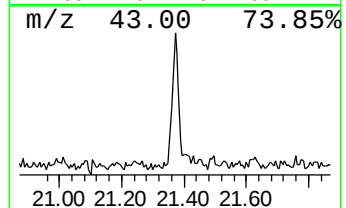
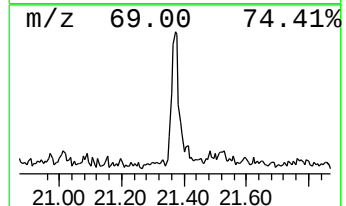
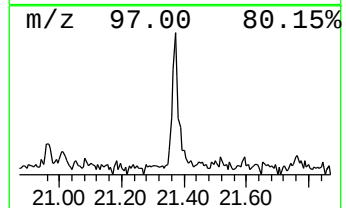
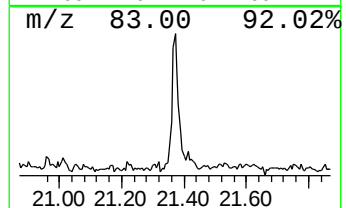
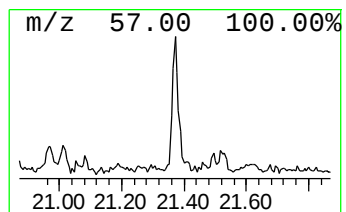
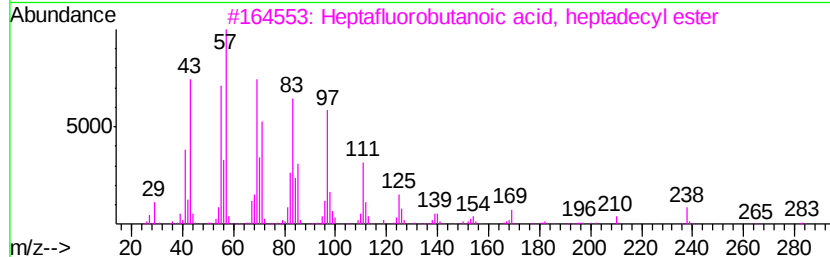
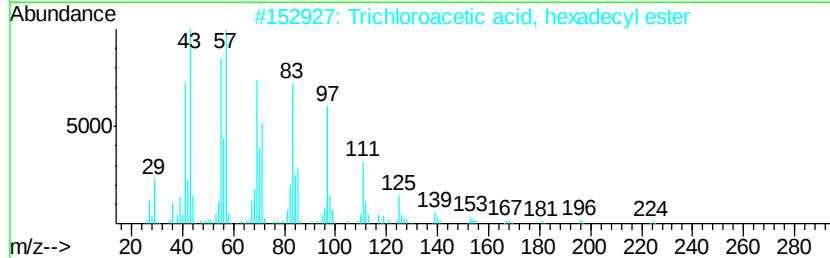
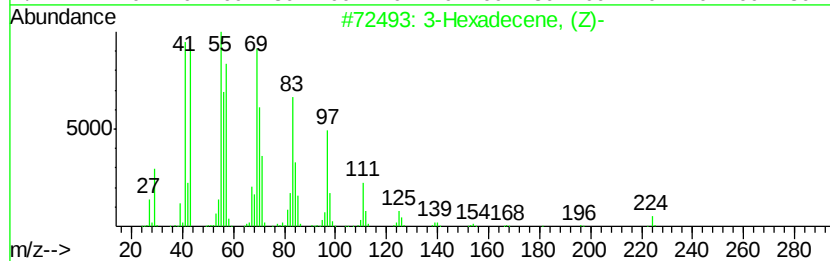
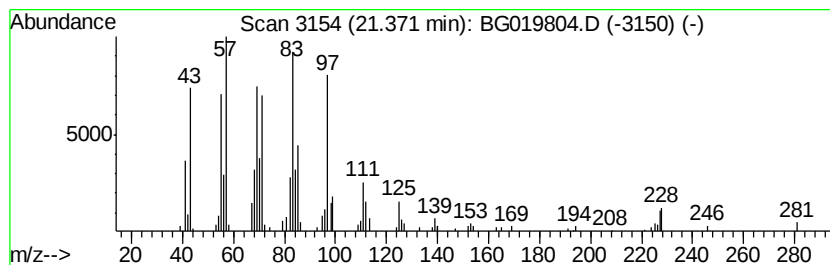
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	3.04 ng/ul	93862	Chrysene-d12	21.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexadecene, (Z)-	224	C16H32	034303-81-6	78
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	72
3			Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	64
4			5-Eicosene, (E)-	280	C20H40	074685-30-6	58
5			Thieno[2,3-d]-1,3-thiaselenol-2-...	238	C5H2S3Se	081803-09-0	56



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
Data File : BG019804.D
Acq On : 23 Nov 2015 10:11
Operator : UM/NP
Sample : G4346-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4J70

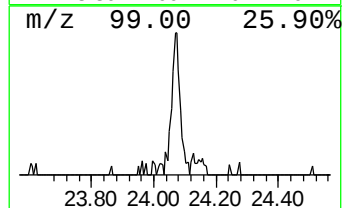
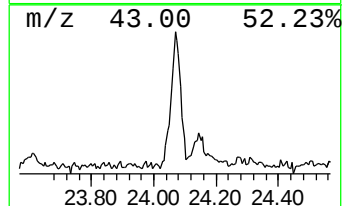
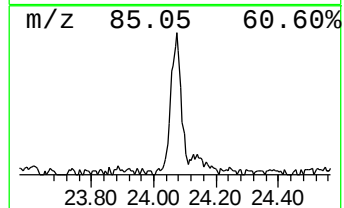
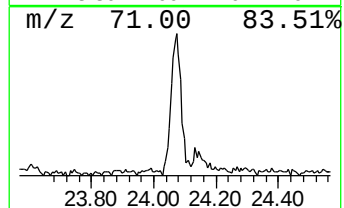
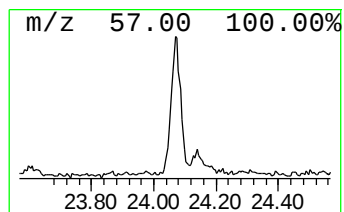
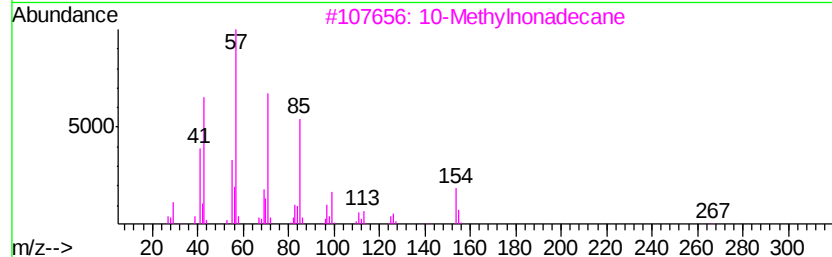
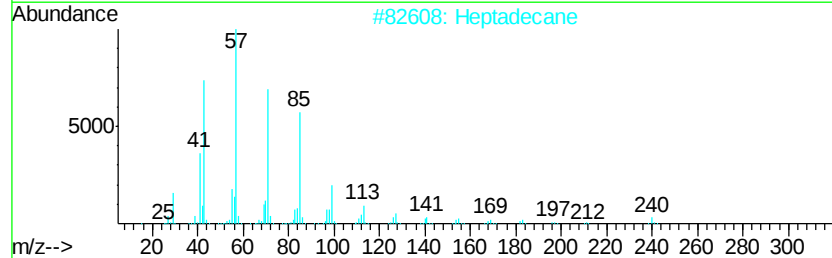
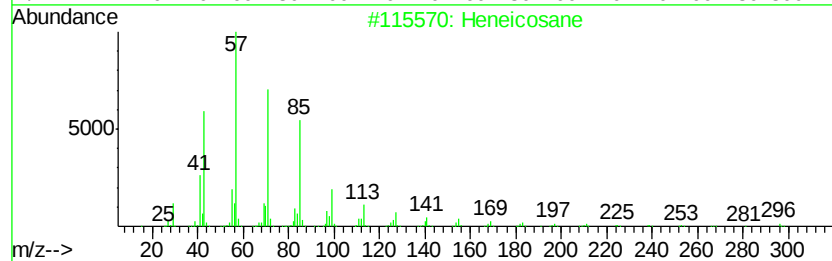
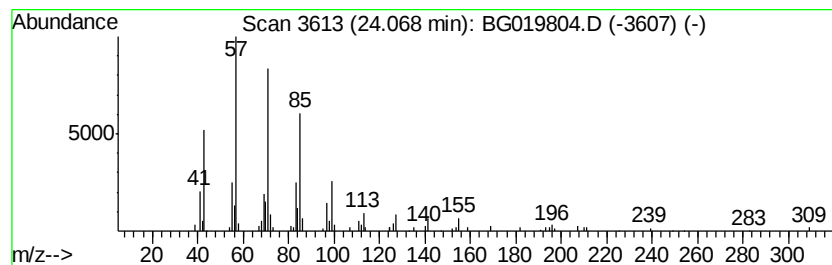
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Branched24.07 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	4.82 ng/ul	144347	Perylene-d12	25.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Heptadecane	240	C17H36	000629-78-7	86
3		10-Methylnonadecane	282	C20H42	056862-62-5	86
4		Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	80
5		Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
Data File : BG019804.D
Acq On : 23 Nov 2015 10:11
Operator : UM/NP
Sample : G4346-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4J70

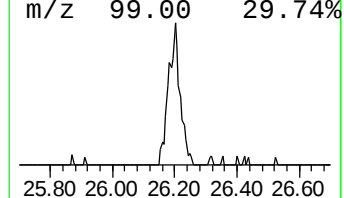
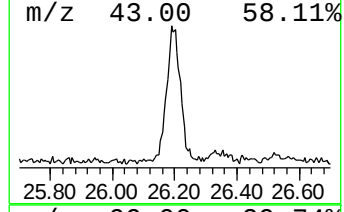
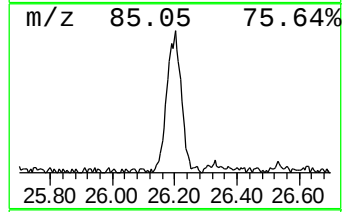
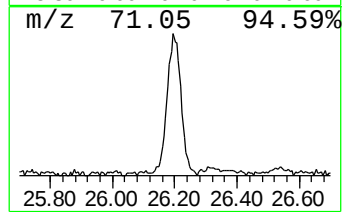
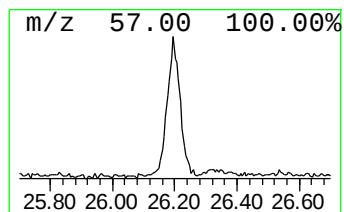
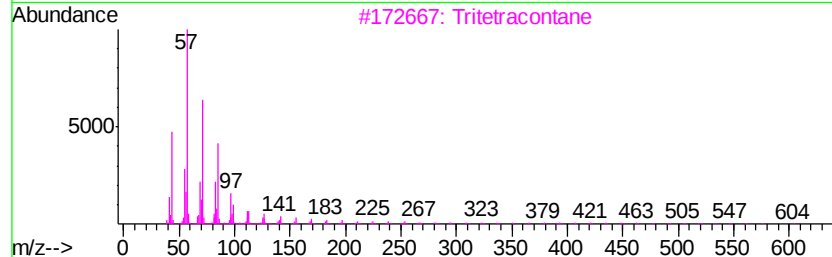
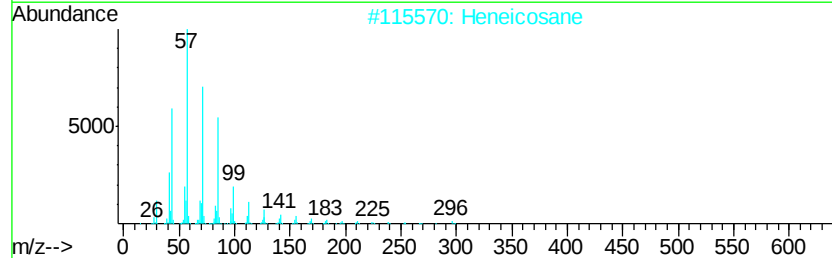
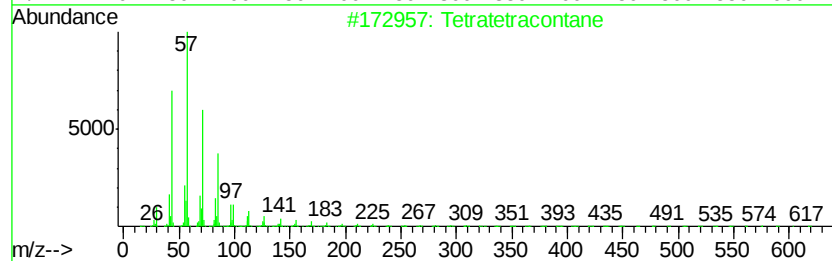
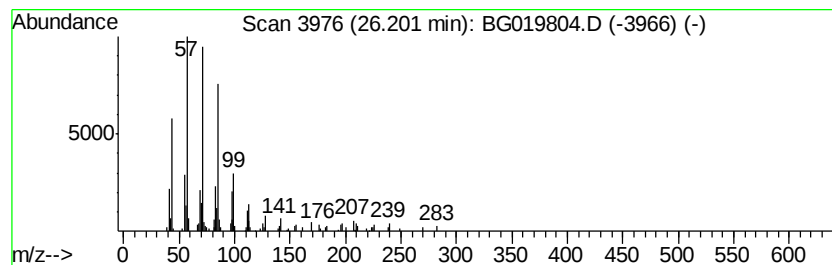
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.20	6.86 ng/ul	205217	Perylene-d12	25.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	83
2			Heneicosane	296	C21H44	000629-94-7	80
3			Tritetracontane	605	C43H88	007098-21-7	72
4			Tetratriacontane	479	C34H70	014167-59-0	68
5			Octacosane	394	C28H58	000630-02-4	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
Data File : BG019804.D
Acq On : 23 Nov 2015 10:11
Operator : UM/NP
Sample : G4346-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4J70

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
Butane, 2-methoxy...	3.11	225.8	ng/ul	1149350	1	8.11	101812	20.0
Benzeneacetonitri...	12.61	11.9	ng/ul	99775	2	10.94	167006	20.0
(DEL) Alkane: Str...	21.37	3.0	ng/ul	93862	5	21.76	617529	20.0
(DEL) Alkane: Bra...	24.07	4.8	ng/ul	144347	6	25.07	598724	20.0
(DEL) Alkane: Str...	26.20	6.9	ng/ul	205217	6	25.07	598724	20.0