

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
 Data File : BG019619.D
 Acq On : 15 Nov 2015 17:45
 Operator : UM/NP
 Sample : G4401-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7H7

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-BG102815.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	2.868	3	5	11	rVB4	4761	6087	0.50%	0.036%
2	3.097	39	44	53	rBV	37463	70760	5.81%	0.414%
3	3.179	53	58	70	rVB	314017	451184	37.04%	2.642%
4	3.455	101	105	111	rBV	6331	9934	0.82%	0.058%
5	7.122	725	729	732	rBV2	3157	4266	0.35%	0.025%
6	7.304	753	760	776	rVB	125866	224069	18.39%	1.312%
7	7.468	781	788	797	rVB	97562	158775	13.03%	0.930%
8	7.680	817	824	834	rBV	114638	195273	16.03%	1.143%
9	8.156	896	905	916	rBV	118213	201031	16.50%	1.177%
10	8.861	1019	1025	1033	rBV2	164889	273931	22.49%	1.604%
11	9.331	1097	1105	1115	rBV	120079	216663	17.79%	1.268%
12	9.431	1117	1122	1131	rBV2	12375	22590	1.85%	0.132%
13	10.053	1222	1228	1236	rVB	110155	192054	15.77%	1.124%
14	10.600	1314	1321	1329	rVB	162546	285873	23.47%	1.674%
15	10.735	1341	1344	1349	rBV2	2837	4366	0.36%	0.026%
16	10.988	1379	1387	1394	rBV	170685	293660	24.11%	1.719%
17	11.117	1402	1409	1417	rBV	142959	261324	21.45%	1.530%
18	11.746	1512	1516	1518	rBV3	3791	5074	0.42%	0.030%
19	11.981	1552	1556	1562	rBV3	3865	5742	0.47%	0.034%
20	13.144	1751	1754	1759	rVB3	6747	9195	0.75%	0.054%
21	13.391	1788	1796	1802	rBV2	11036	16761	1.38%	0.098%
22	13.702	1845	1849	1853	rVB	3740	4675	0.38%	0.027%
23	14.184	1925	1931	1935	rBV	363371	515430	42.31%	3.018%
24	14.231	1935	1939	1946	rVB	342516	481919	39.56%	2.821%
25	14.407	1965	1969	1974	rBV4	3505	5686	0.47%	0.033%
26	14.484	1976	1982	1992	rVB	331719	514247	42.22%	3.011%
27	14.660	2008	2012	2016	rBV2	13466	17351	1.42%	0.102%
28	14.789	2028	2034	2044	rVB	303544	483552	39.70%	2.831%
29	14.977	2056	2066	2078	rBV	181519	293182	24.07%	1.716%
30	15.101	2082	2087	2090	rBV5	3169	5326	0.44%	0.031%
31	15.277	2112	2117	2121	rVV3	3438	5663	0.46%	0.033%
32	15.347	2125	2129	2132	rVB3	3871	4453	0.37%	0.026%
33	15.559	2160	2165	2169	rBV2	8322	14426	1.18%	0.084%
34	15.606	2169	2173	2179	rVV2	23124	31533	2.59%	0.185%

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35	15.665	2179	2183	2187	rVV5	2607	4626	0.38%	0.027%
36	15.776	2196	2202	2210	rVB	475228	704616	57.84%	4.125%
37	15.888	2215	2221	2229	rVV	169337	253814	20.84%	1.486%
38	16.011	2235	2242	2246	rBV6	11164	18708	1.54%	0.110%
39	16.111	2253	2259	2263	rVB4	3148	4991	0.41%	0.029%
40	16.229	2275	2279	2282	rVB3	3676	5484	0.45%	0.032%
41	16.464	2316	2319	2324	rBV2	24538	37120	3.05%	0.217%
42	16.593	2337	2341	2345	rBV2	8070	11084	0.91%	0.065%
43	16.652	2347	2351	2357	rVB8	8941	14657	1.20%	0.086%
44	16.716	2357	2362	2366	rVB4	9008	11464	0.94%	0.067%
45	16.757	2366	2369	2374	rVB3	5401	7080	0.58%	0.041%
46	16.816	2374	2379	2380	rBV3	4432	6191	0.51%	0.036%
47	16.863	2385	2387	2391	rVV3	5202	7026	0.58%	0.041%
48	16.922	2391	2397	2402	rVV7	8725	18828	1.55%	0.110%
49	16.975	2402	2406	2412	rVV2	11887	20482	1.68%	0.120%
50	17.028	2412	2415	2417	rVV4	4333	6231	0.51%	0.036%
51	17.051	2417	2419	2428	rVV5	6480	11916	0.98%	0.070%
52	17.257	2450	2454	2458	rBV2	19043	23570	1.93%	0.138%
53	17.310	2460	2463	2468	rVB5	6353	9130	0.75%	0.053%
54	17.527	2494	2500	2507	rVV2	450256	682779	56.05%	3.997%
55	17.627	2511	2517	2526	rVB2	569517	844489	69.33%	4.944%
56	17.791	2541	2545	2548	rBV3	4036	6310	0.52%	0.037%
57	17.997	2575	2580	2584	rBV3	7910	10883	0.89%	0.064%
58	18.297	2628	2631	2635	rVB3	5736	8484	0.70%	0.050%
59	18.391	2643	2647	2653	rVV4	13213	20362	1.67%	0.119%
60	18.467	2653	2660	2666	rVB2	8351	12331	1.01%	0.072%
61	18.679	2693	2696	2700	rBV2	6137	7912	0.65%	0.046%
62	18.908	2730	2735	2739	rVB2	9347	13963	1.15%	0.082%
63	18.996	2745	2750	2753	rBV5	10246	14586	1.20%	0.085%
64	19.160	2775	2778	2782	rBV5	7090	8452	0.69%	0.049%
65	19.243	2788	2792	2796	rBV2	23702	30250	2.48%	0.177%
66	19.536	2838	2842	2843	rBV3	9050	11816	0.97%	0.069%
67	19.648	2859	2861	2864	rBV3	4285	5140	0.42%	0.030%
68	19.783	2881	2884	2891	rVB3	30660	40333	3.31%	0.236%
69	19.848	2893	2895	2898	rVV3	8804	8920	0.73%	0.052%
70	19.901	2898	2904	2910	rVB	690015	977645	80.26%	5.724%
71	20.312	2970	2974	2978	rVB	29751	37366	3.07%	0.219%

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72	20.365	2979	2983	2989	rBV6	11169	23825	1.96%	0.139%
73	20.524	3008	3010	3014	rVB3	14758	12910	1.06%	0.076%
74	20.788	3052	3055	3061	rVB	52334	67515	5.54%	0.395%
75	21.005	3088	3092	3095	rBV2	28946	37478	3.08%	0.219%
76	21.052	3096	3100	3104	rVV2	56860	71137	5.84%	0.416%
77	21.088	3104	3106	3109	rVV3	13850	14363	1.18%	0.084%
78	21.123	3109	3112	3116	rVB3	23547	27702	2.27%	0.162%
79	21.352	3149	3151	3154	rVB4	5777	4307	0.35%	0.025%
80	21.411	3157	3161	3168	rVB5	38806	60553	4.97%	0.355%
81	21.564	3184	3187	3192	rVB2	25312	34522	2.83%	0.202%
82	21.663	3197	3204	3209	rVB7	17082	42569	3.49%	0.249%
83	21.804	3220	3228	3235	rVB	512497	866483	71.13%	5.073%
84	22.539	3348	3353	3359	rBV2	35194	55619	4.57%	0.326%
85	22.598	3359	3363	3366	rBV5	12205	17789	1.46%	0.104%
86	22.909	3412	3416	3421	rVB3	9828	19053	1.56%	0.112%
87	23.309	3479	3484	3490	rVB4	18228	33054	2.71%	0.194%
88	23.438	3499	3506	3513	rVV2	105289	218135	17.91%	1.277%
89	23.508	3514	3518	3524	rVB5	10455	21863	1.79%	0.128%
90	24.149	3621	3627	3632	rVB4	28480	54782	4.50%	0.321%
91	24.513	3679	3689	3700	rBV4	188776	521894	42.84%	3.055%
92	24.901	3744	3755	3767	rBV	343676	922627	75.74%	5.402%
93	25.130	3784	3794	3807	rVB	314876	860095	70.61%	5.036%
94	25.835	3903	3914	3933	rBV2	261295	863854	70.92%	5.058%
95	26.299	3983	3993	4003	rBV5	33058	99580	8.17%	0.583%
96	27.492	4183	4196	4218	rVB2	262867	1148896	94.32%	6.726%
97	28.920	4434	4439	4440	rBV4	6406	9570	0.79%	0.056%
98	29.584	4536	4552	4577	rVB3	217610	1218132	100.00%	7.132%
99	31.458	4860	4871	4872	rBV6	13946	32458	2.66%	0.190%
100	32.216	4982	5000	5001	rBV3	153265	514669	42.25%	3.013%

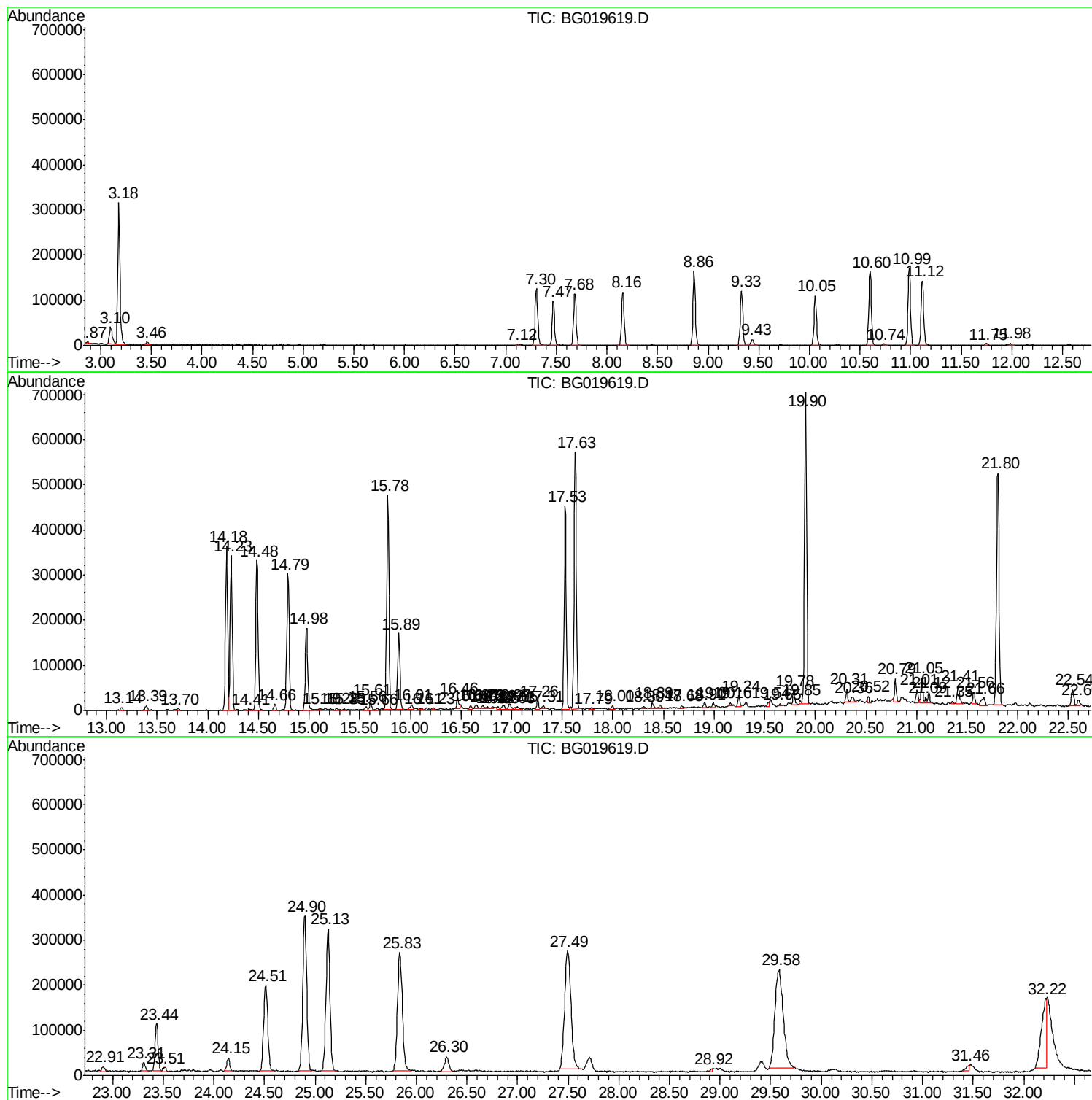
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



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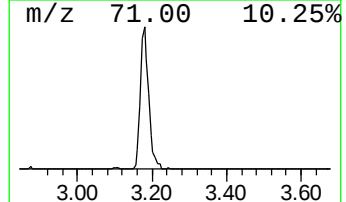
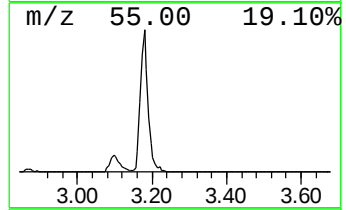
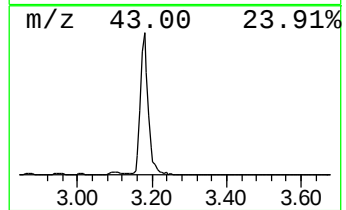
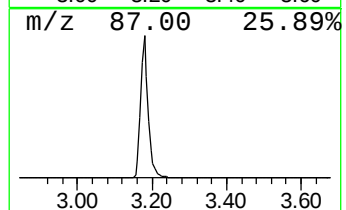
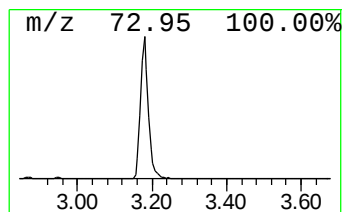
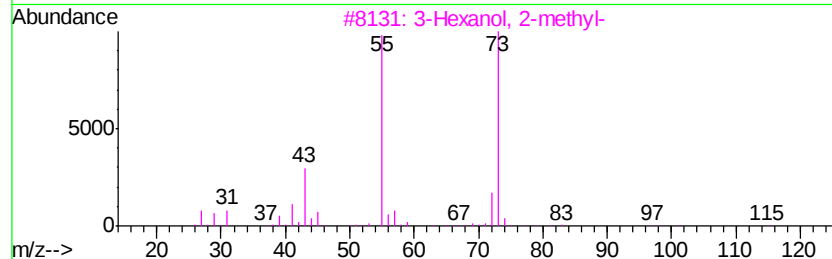
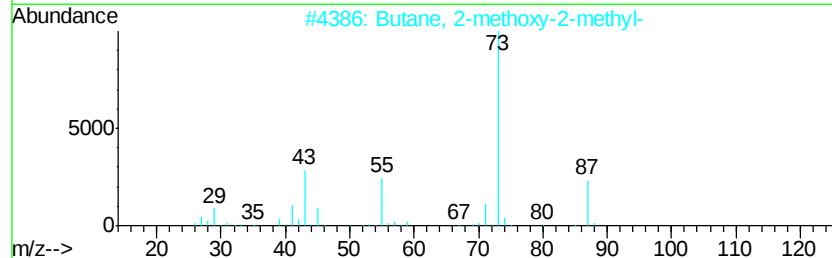
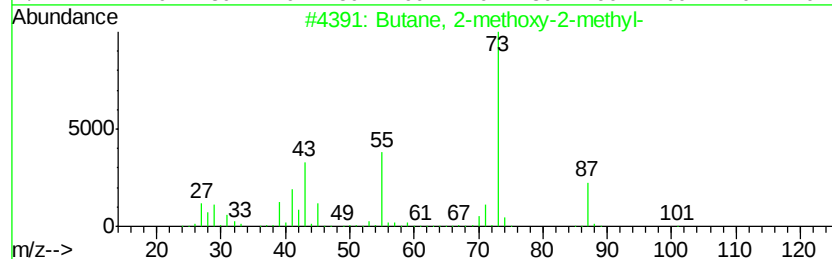
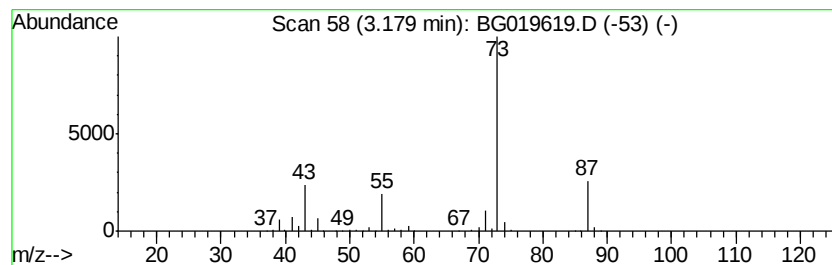
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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.
3.18	44.89 ng/ul	451184	1,4-Dichlorobenzene-d4	8.16

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		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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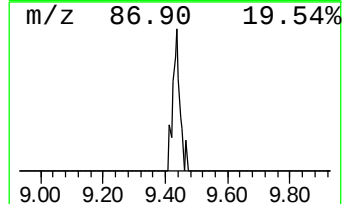
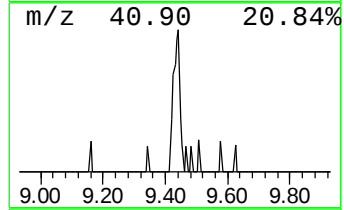
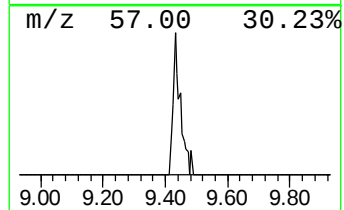
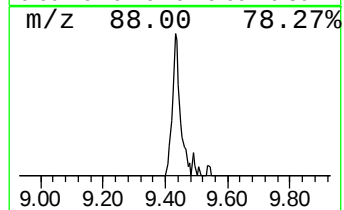
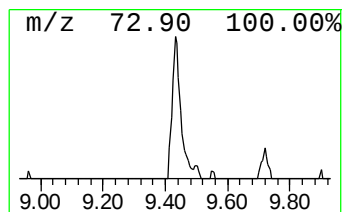
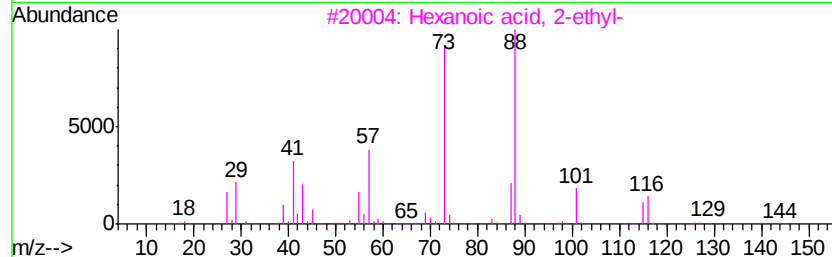
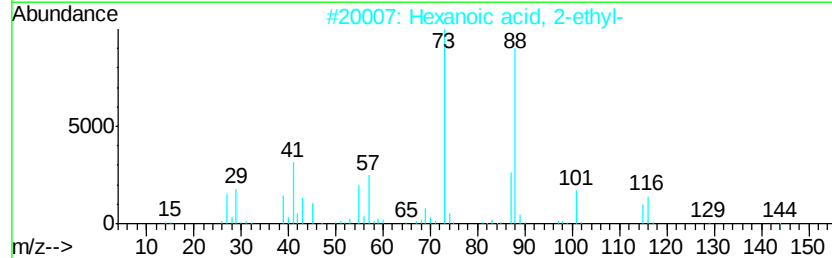
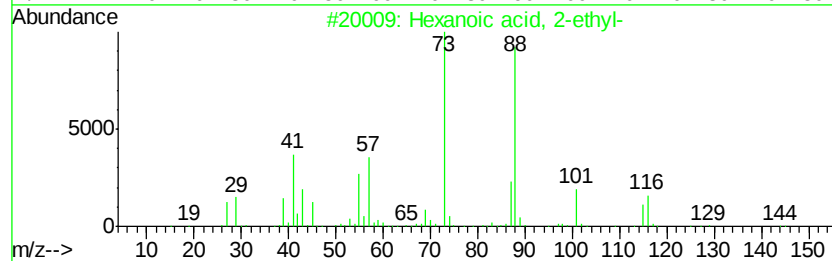
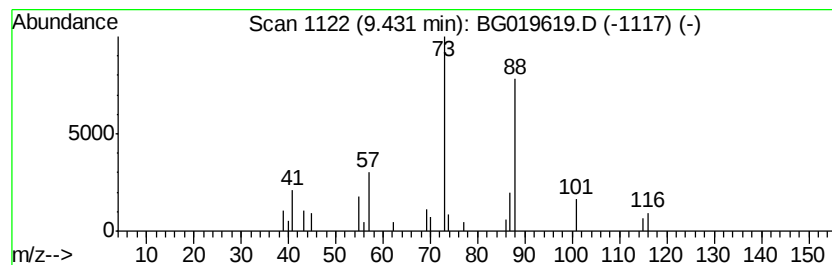
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	2.25 ng/ul	22590	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
2		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
3		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
4		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	47
5		Hydrazine, 1-butyl-1-ethyl-	116	C6H16N2	052728-56-0	9



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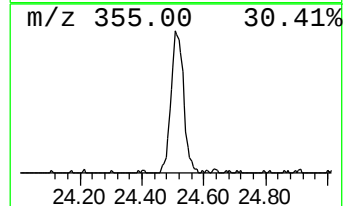
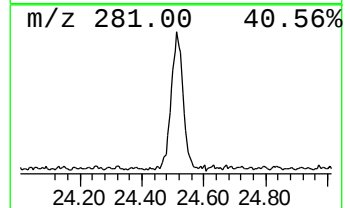
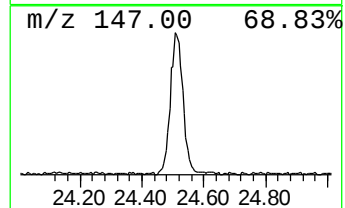
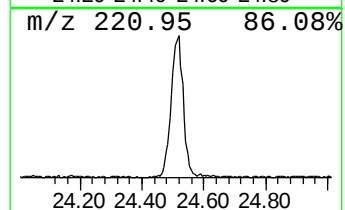
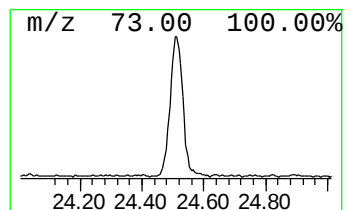
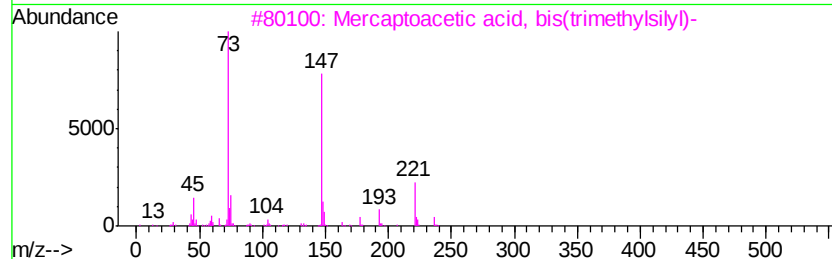
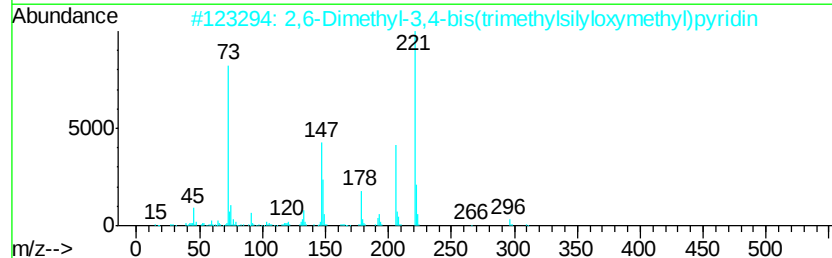
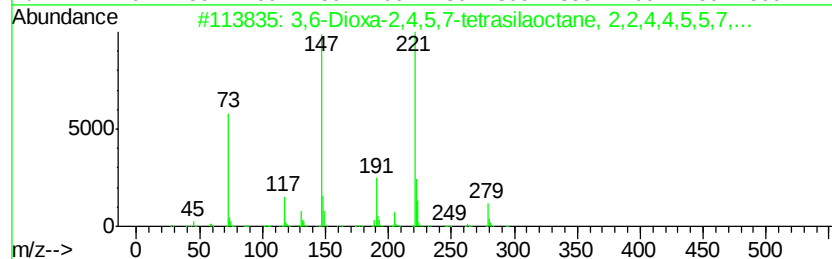
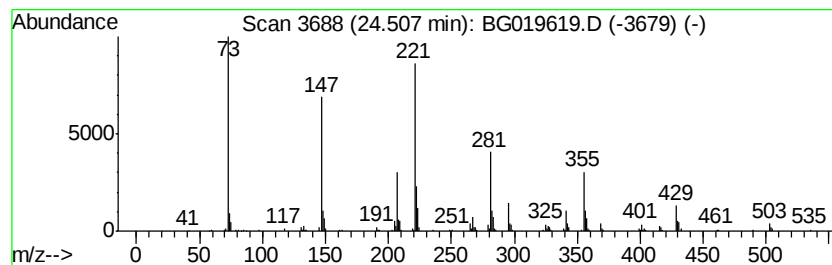
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.51	12.14 ng/ul	521894	Perylene-d12	25.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	38
2		2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29NO2Si2	1000079-52-1	38
3		Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	37
4		9-(Methylaminomethyl)anthracene	221	C16H15N	073356-19-1	35
5		Tris(trimethylsilyl)borate	278	C9H27B03Si3	004325-85-3	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
Data File : BG019619.D
Acq On : 15 Nov 2015 17:45
Operator : UM/NP
Sample : G4401-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC7H7

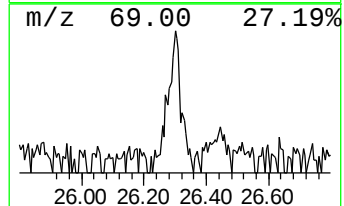
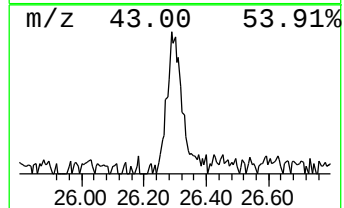
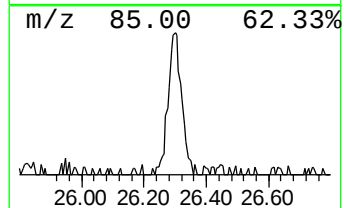
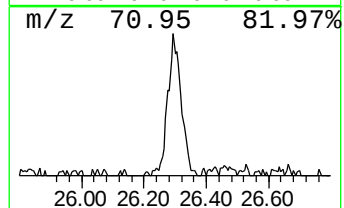
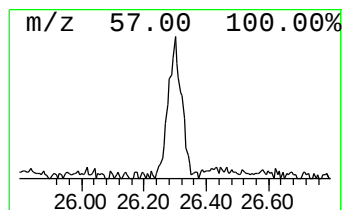
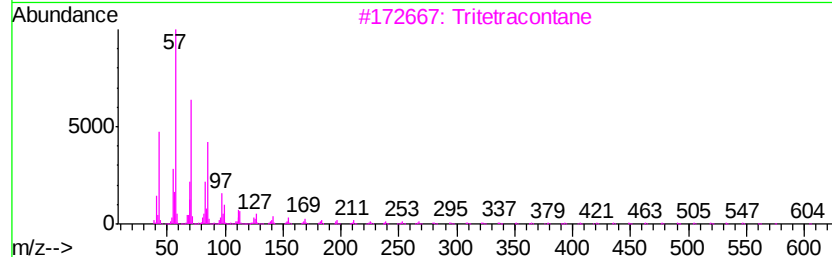
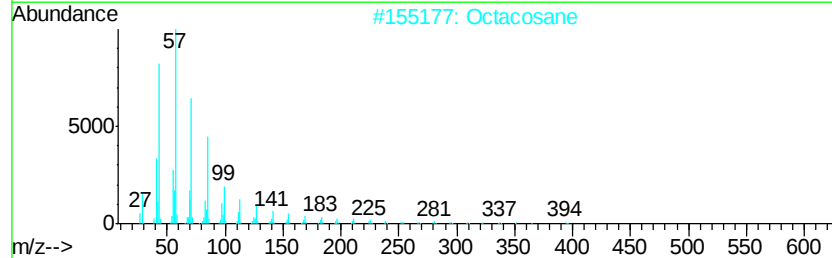
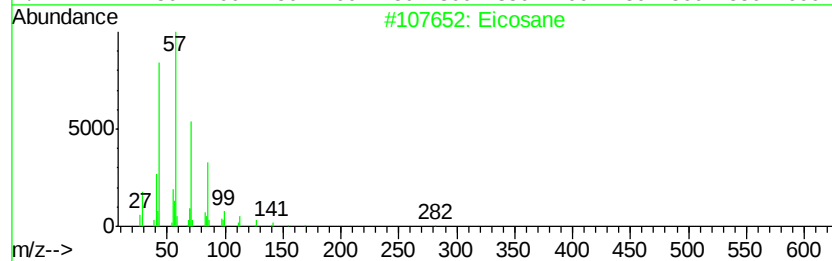
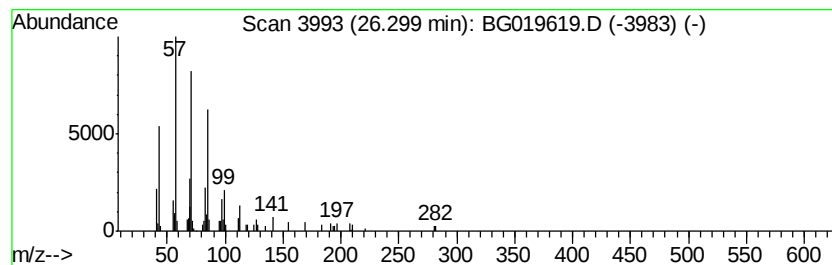
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.30	2.32 ng/ul	99580	Perylene-d12	25.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Octacosane	394	C28H58	000630-02-4	86
3		Tritetracontane	605	C43H88	007098-21-7	86
4		Pentacosane	352	C25H52	000629-99-2	86
5		Tetratriacontane	479	C34H70	014167-59-0	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
Data File : BG019619.D
Acq On : 15 Nov 2015 17:45
Operator : UM/NP
Sample : G4401-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC7H7

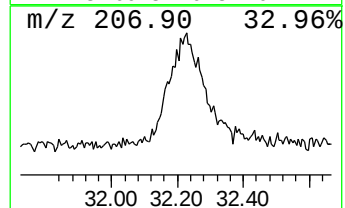
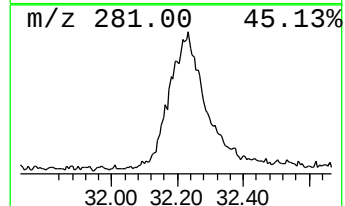
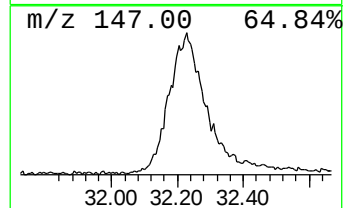
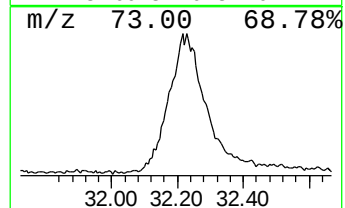
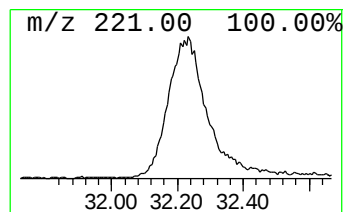
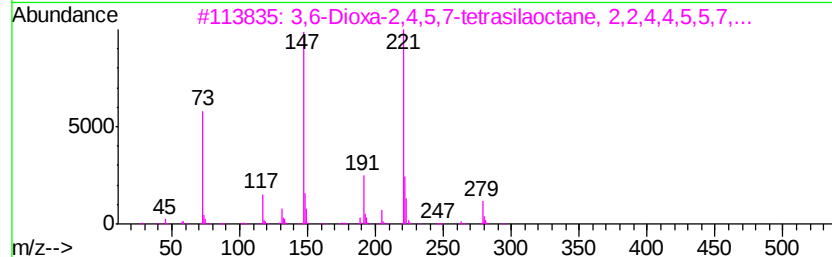
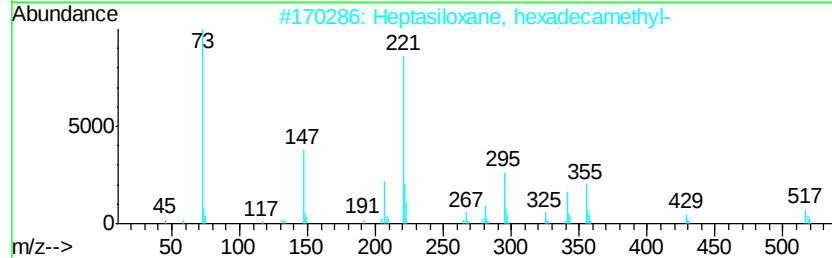
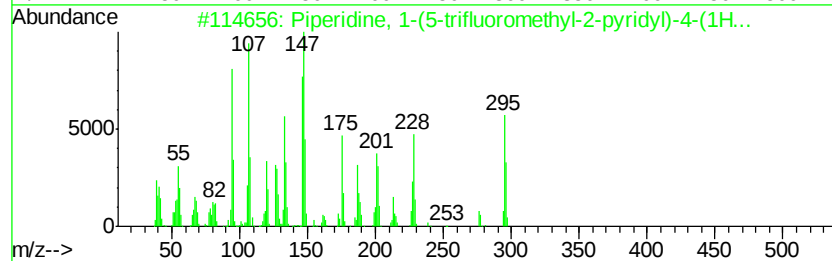
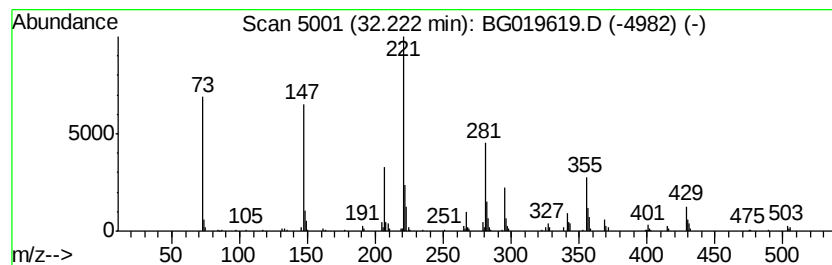
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Piperidine, 1-(5-trifluoromethyl-2-pyridyl)-4-(1H... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.22	11.97 ng/ul	514669	Perylene-d12	25.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Piperidine, 1-(5-trifluoromethyl-2-pyridyl)-4-(1H...	295	C15H16F3N3	1000268-74-7	53
2		Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	53
3		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	38
4		Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	37
5		Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	37



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
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Operator : UM/NP
Sample : G4401-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC7H7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.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...	3.18	44.9	ng/ul	451184	1	8.16	201031	20.0
Hexanoic acid, 2-...	9.43	2.3	ng/ul	22590	1	8.16	201031	20.0
unknown-01	24.51	12.1	ng/ul	521894	6	25.13	860095	20.0
(DEL) Alkane: Str...	26.30	2.3	ng/ul	99580	6	25.13	860095	20.0
Piperidine, 1-(5-...	32.22	12.0	ng/ul	514669	6	25.13	860095	20.0