

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
 Data File : BM002824.D
 Acq On : 02 Oct 2015 03:28
 Operator : UM/IZ
 Sample : G3839-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC2W7

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_M\METHODS\SOM02.2-EPA-BM092915.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	3.352	39	45	56	rBV	82148	184828	12.53%	1.076%
2	3.446	56	61	74	rVB	195172	292731	19.85%	1.705%
3	3.763	111	115	121	rVB	13125	19450	1.32%	0.113%
4	5.528	410	415	420	rVB	4486	7272	0.49%	0.042%
5	5.722	443	448	452	rBV4	6282	10758	0.73%	0.063%
6	5.975	488	491	496	rBB2	4726	7007	0.48%	0.041%
7	6.528	580	585	590	rVV2	6441	10373	0.70%	0.060%
8	6.845	632	639	642	rBV	9454	15918	1.08%	0.093%
9	6.975	654	661	668	rVB2	7720	16212	1.10%	0.094%
10	7.063	671	676	680	rBV2	7495	11516	0.78%	0.067%
11	7.145	685	690	695	rVB2	20518	32080	2.18%	0.187%
12	7.204	695	700	702	rBV	5540	9565	0.65%	0.056%
13	7.263	702	710	716	rVB3	27319	49306	3.34%	0.287%
14	7.369	723	728	733	rVB	5822	8035	0.54%	0.047%
15	7.475	742	746	749	rBV2	8920	13824	0.94%	0.081%
16	7.592	762	766	770	rVV2	5126	7725	0.52%	0.045%
17	7.710	781	786	792	rBV3	3679	7870	0.53%	0.046%
18	7.804	792	802	816	rBV	224243	421212	28.56%	2.453%
19	7.975	823	831	844	rVB	190474	332058	22.52%	1.934%
20	8.081	844	849	853	rBV2	6684	11738	0.80%	0.068%
21	8.128	853	857	862	rVV2	8062	13275	0.90%	0.077%
22	8.204	862	870	880	rVV	254217	440245	29.85%	2.564%
23	8.428	903	908	912	rVV3	6453	11693	0.79%	0.068%
24	8.528	920	925	928	rVV5	4972	9807	0.67%	0.057%
25	8.610	930	939	945	rVB2	27528	58028	3.94%	0.338%
26	8.687	945	952	964	rVB	251056	435121	29.51%	2.534%
27	8.787	964	969	971	rBV3	4346	7256	0.49%	0.042%
28	8.828	971	976	983	rVV4	13214	27450	1.86%	0.160%
29	8.898	983	988	991	rVV2	10340	15801	1.07%	0.092%
30	9.004	1000	1006	1011	rVB4	7059	14122	0.96%	0.082%
31	9.069	1012	1017	1021	rBV2	5367	8847	0.60%	0.052%
32	9.234	1041	1045	1054	rVB4	7542	14763	1.00%	0.086%
33	9.334	1054	1062	1065	rBV5	2969	7590	0.51%	0.044%
34	9.386	1065	1071	1081	rBV	296662	507818	34.44%	2.957%

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35	9.534	1090	1096	1110	rBV7	8352	26027	1.76%	0.152%
36	9.751	1128	1133	1134	rBV3	6263	9149	0.62%	0.053%
37	9.786	1134	1139	1145	rVV4	13286	30095	2.04%	0.175%
38	9.881	1147	1155	1163	rVV	222706	388312	26.33%	2.261%
39	9.951	1163	1167	1170	rVV3	3407	6633	0.45%	0.039%
40	10.004	1171	1176	1179	rVV5	7316	14053	0.95%	0.082%
41	10.045	1179	1183	1187	rVB4	6056	8577	0.58%	0.050%
42	10.139	1191	1199	1205	rVB5	5496	14299	0.97%	0.083%
43	10.233	1207	1215	1220	rBV2	4552	10985	0.74%	0.064%
44	10.304	1220	1227	1231	rBV4	10014	20027	1.36%	0.117%
45	10.428	1244	1248	1260	rVB4	12536	25126	1.70%	0.146%
46	10.539	1260	1267	1271	rBV3	6826	12983	0.88%	0.076%
47	10.610	1272	1279	1289	rVB	176086	317094	21.50%	1.847%
48	10.698	1289	1294	1307	rVB6	9773	25260	1.71%	0.147%
49	10.816	1307	1314	1317	rBV5	2912	7205	0.49%	0.042%
50	11.151	1365	1371	1385	rVB	264003	484239	32.84%	2.820%
51	11.269	1385	1391	1396	rVV4	3871	9847	0.67%	0.057%
52	11.345	1399	1404	1407	rVV3	3879	6881	0.47%	0.040%
53	11.386	1407	1411	1416	rVV4	4389	8114	0.55%	0.047%
54	11.545	1431	1438	1445	rVV	349854	617711	41.89%	3.597%
55	11.628	1447	1452	1453	rVV	16053	23329	1.58%	0.136%
56	11.669	1453	1459	1477	rVB	261829	494611	33.54%	2.881%
57	11.986	1510	1513	1523	rVB4	4425	9844	0.67%	0.057%
58	12.186	1542	1547	1556	rVV4	5603	12215	0.83%	0.071%
59	12.463	1589	1594	1599	rBV2	16338	23749	1.61%	0.138%
60	12.939	1669	1675	1679	rBV4	3271	6700	0.45%	0.039%
61	13.069	1690	1697	1703	rVB5	4869	14653	0.99%	0.085%
62	13.551	1773	1779	1784	rVV4	3615	7448	0.51%	0.043%
63	13.633	1788	1793	1803	rVV2	7671	13711	0.93%	0.080%
64	13.769	1812	1816	1823	rVB	11365	17032	1.15%	0.099%
65	13.869	1829	1833	1838	rBV	9432	13081	0.89%	0.076%
66	14.063	1857	1866	1870	rVV4	3829	9363	0.63%	0.055%
67	14.663	1962	1968	1972	rVV	458525	660937	44.82%	3.849%
68	14.704	1972	1975	1981	rVV	252755	360902	24.47%	2.102%
69	14.986	2016	2023	2030	rBV	583534	882472	59.84%	5.139%
70	15.280	2067	2073	2082	rVB2	465372	725534	49.20%	4.225%
71	15.457	2095	2103	2118	rBV	154344	272501	18.48%	1.587%

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72	16.033	2197	2201	2206	rVB2	13233	17743	1.20%	0.103%
73	16.110	2206	2214	2217	rBV3	3309	7001	0.47%	0.041%
74	16.257	2232	2239	2246	rBV	728625	1073927	72.83%	6.254%
75	16.380	2254	2260	2265	rBV	120718	175754	11.92%	1.024%
76	16.427	2265	2268	2273	rVB	17290	24869	1.69%	0.145%
77	16.486	2273	2278	2283	rBV	6197	10243	0.69%	0.060%
78	16.898	2341	2348	2353	rBV2	27581	62691	4.25%	0.365%
79	17.086	2376	2380	2386	rVB2	6504	8545	0.58%	0.050%
80	17.209	2399	2401	2407	rVV4	3524	6770	0.46%	0.039%
81	17.280	2407	2413	2419	rVB4	6148	10482	0.71%	0.061%
82	17.662	2474	2478	2482	rVV	17981	20764	1.41%	0.121%
83	17.715	2482	2487	2491	rVB	28639	40932	2.78%	0.238%
84	17.951	2523	2527	2528	rBV	7586	9818	0.67%	0.057%
85	17.992	2528	2534	2539	rVV	540680	799907	54.24%	4.658%
86	18.033	2539	2541	2545	rVB	15474	17678	1.20%	0.103%
87	18.092	2545	2551	2560	rBV	762871	1108584	75.18%	6.456%
88	18.309	2584	2588	2593	rVB2	16285	25359	1.72%	0.148%
89	18.392	2599	2602	2607	rVB3	16433	20981	1.42%	0.122%
90	18.786	2665	2669	2673	rBV3	13306	20565	1.39%	0.120%
91	19.251	2745	2748	2753	rVB5	40745	59138	4.01%	0.344%
92	19.403	2770	2774	2779	rVB5	24934	36729	2.49%	0.214%
93	19.503	2787	2791	2796	rBV	32786	55934	3.79%	0.326%
94	19.992	2872	2874	2878	rVB	29710	35426	2.40%	0.206%
95	20.321	2925	2930	2939	rBV	847814	1298625	88.06%	7.563%
96	20.398	2940	2943	2947	rVB2	42331	55558	3.77%	0.324%
97	21.686	3159	3162	3170	rVB3	104293	169529	11.50%	0.987%
98	22.080	3224	3229	3233	rBV	637829	899072	60.97%	5.236%
99	24.497	3633	3640	3656	rVB	638526	1474643	100.00%	8.588%
100	24.662	3661	3668	3678	rVB2	443010	991711	67.25%	5.776%

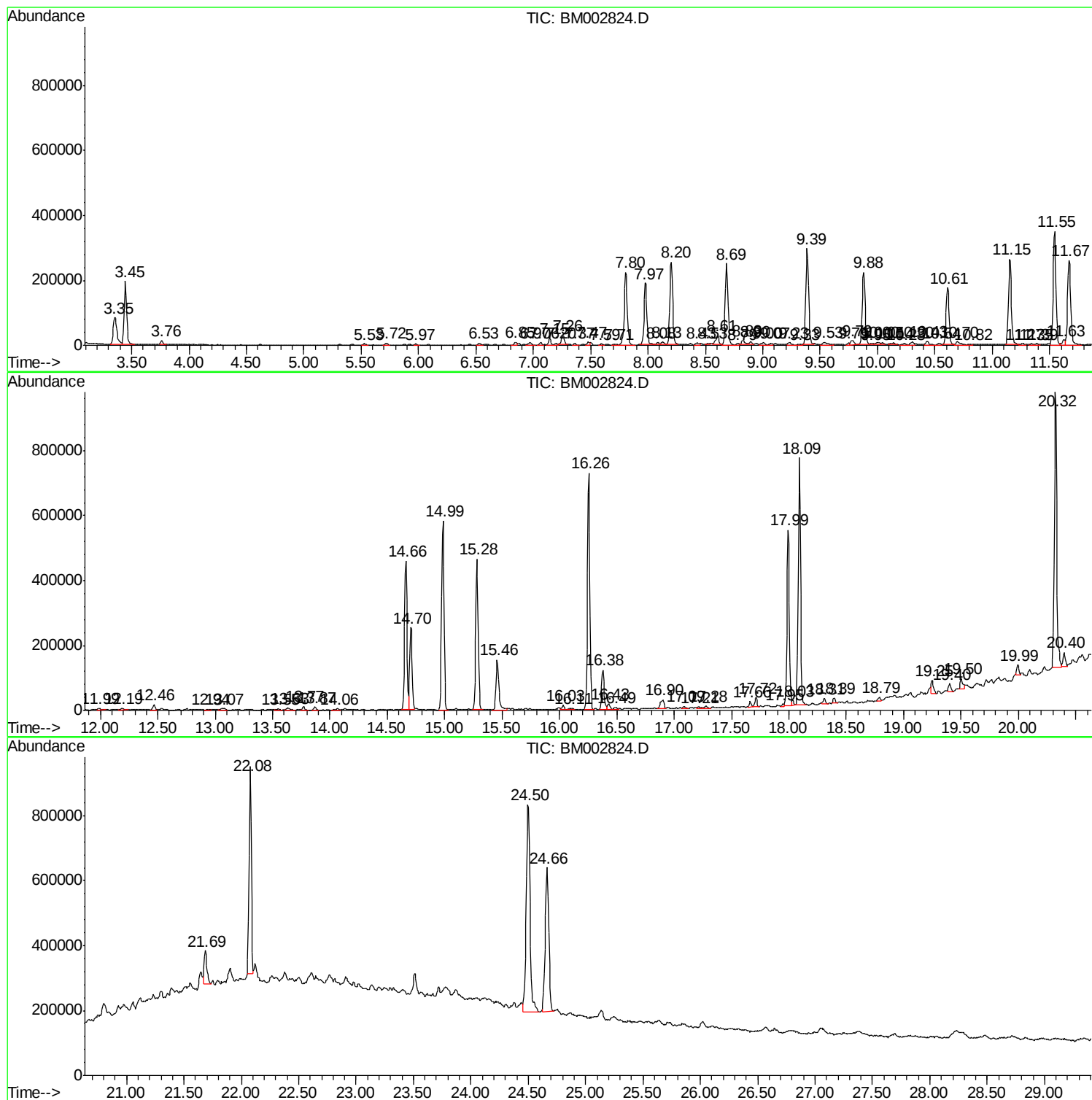
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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



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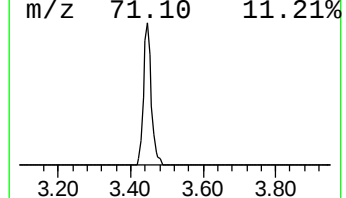
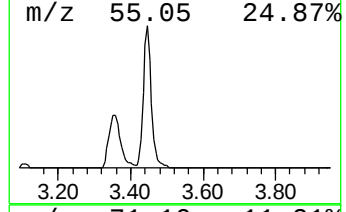
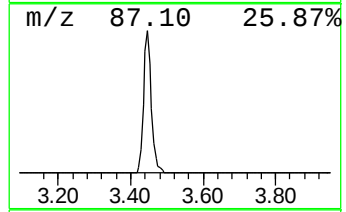
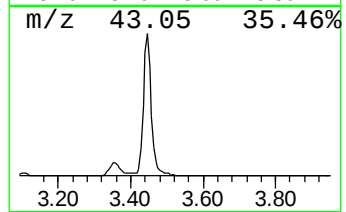
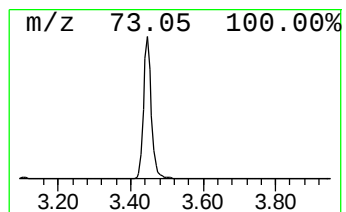
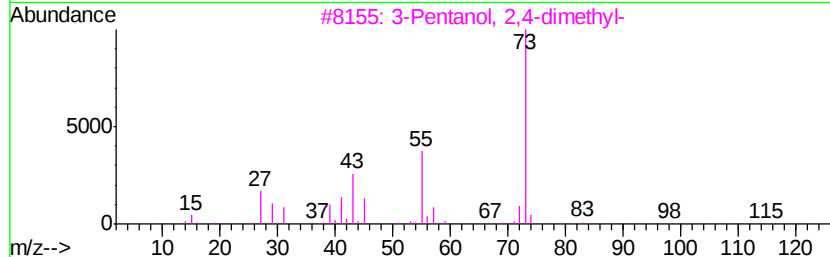
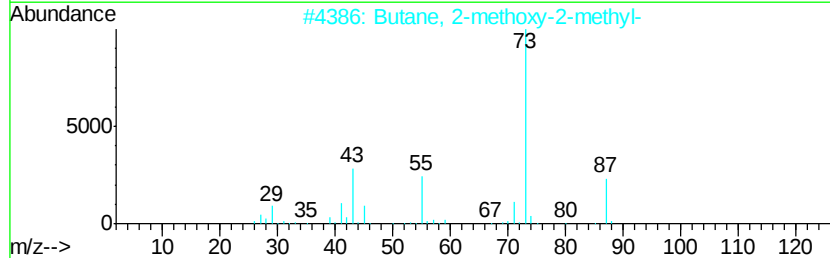
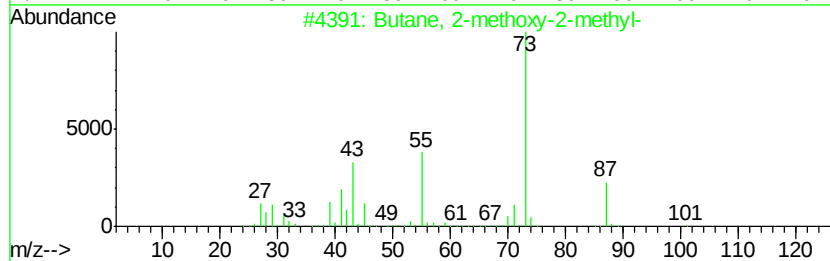
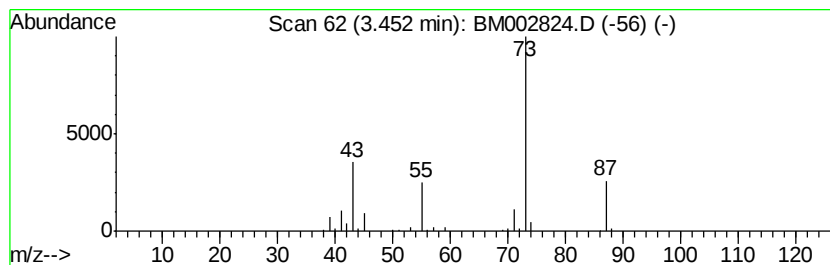
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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.
3.45	13.46 ng/ul	292731	1,4-Dichlorobenzene-d4	8.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	17
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



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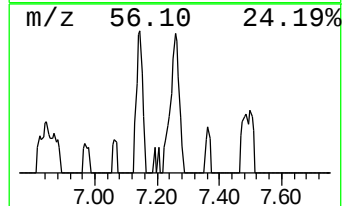
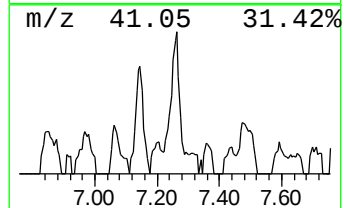
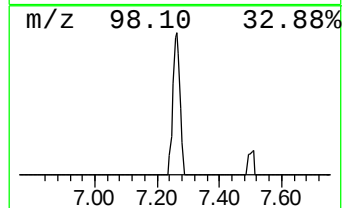
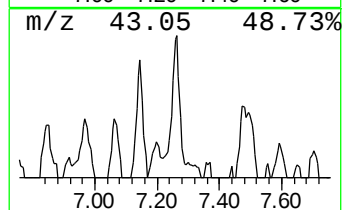
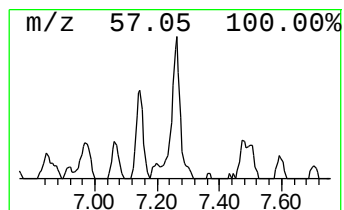
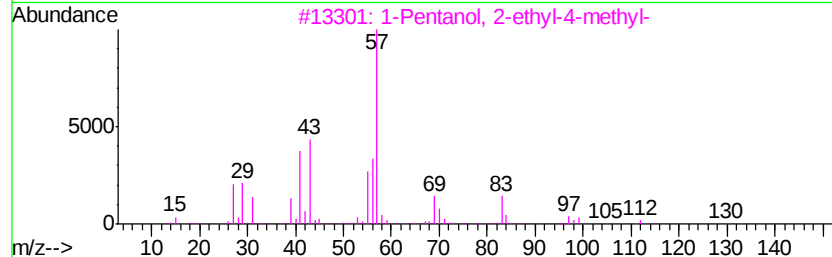
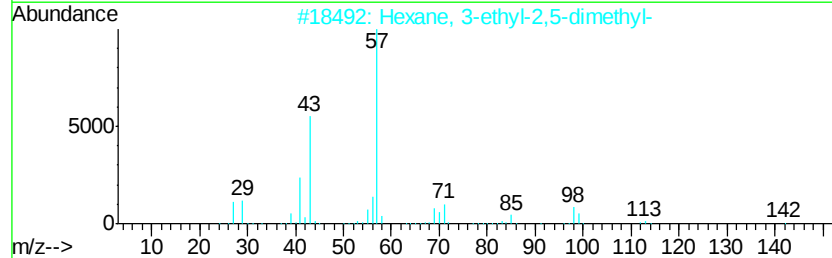
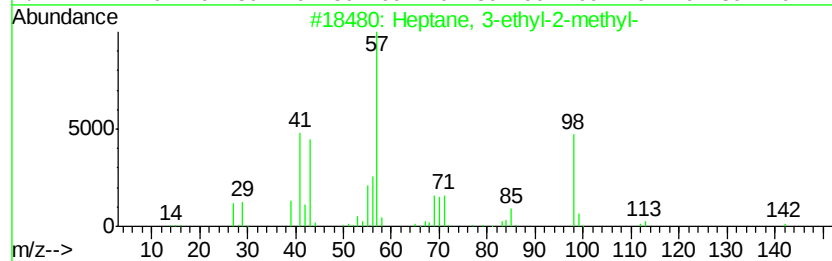
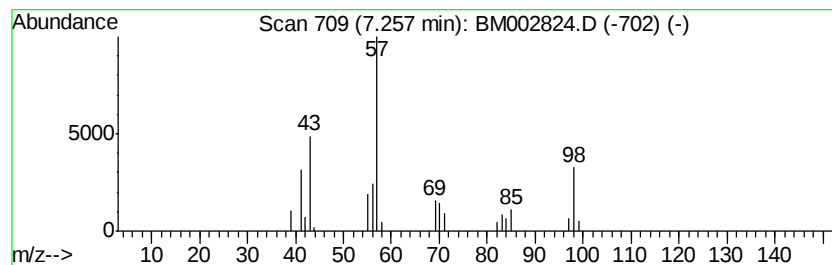
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	2.27 ng/ul	49306	1,4-Dichlorobenzene-d4	8.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	59
2		Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	53
3		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50
4		Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	50
5		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	45



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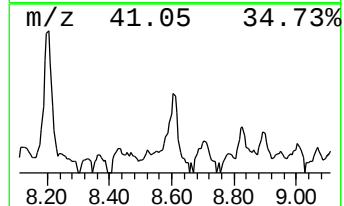
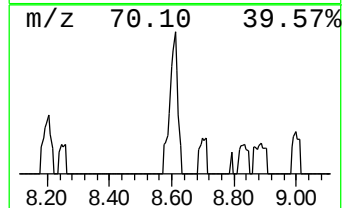
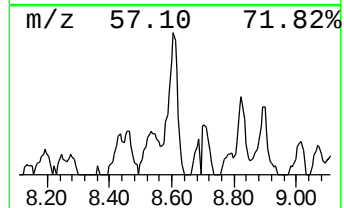
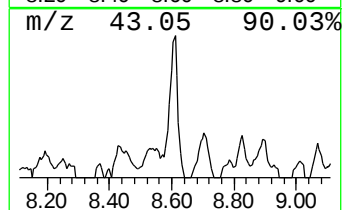
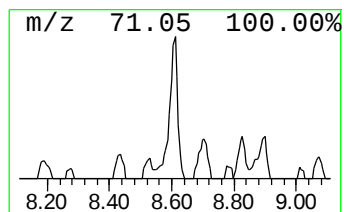
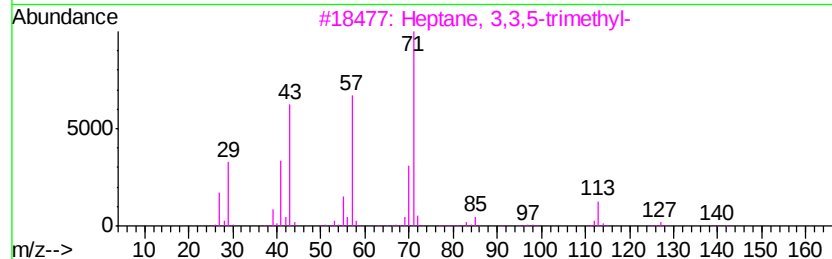
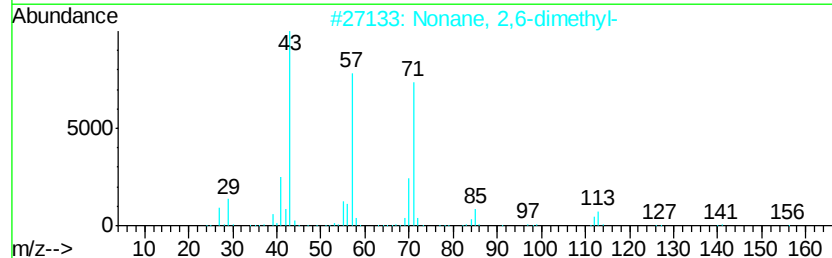
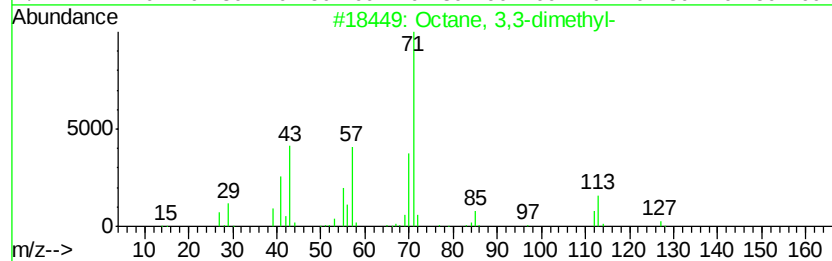
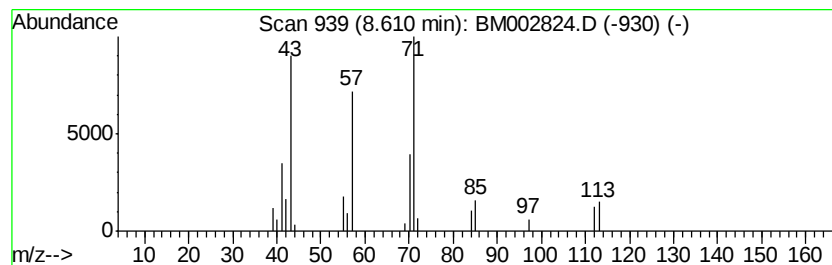
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	2.67 ng/ul	58028	1,4-Dichlorobenzene-d4	8.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
2		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
3		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
4		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
5		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
Data File : BM002824.D
Acq On : 02 Oct 2015 03:28
Operator : UM/IZ
Sample : G3839-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BC2W7

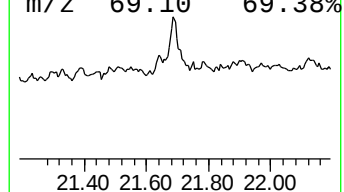
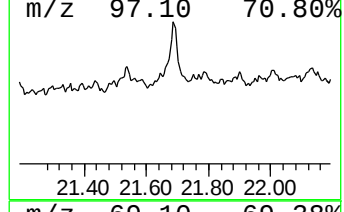
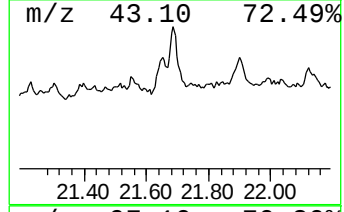
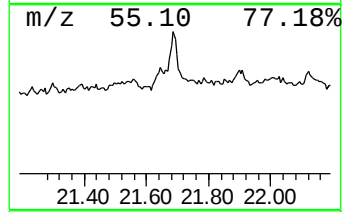
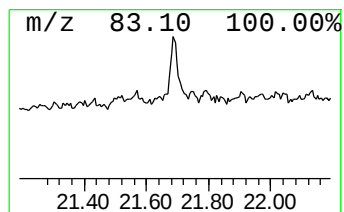
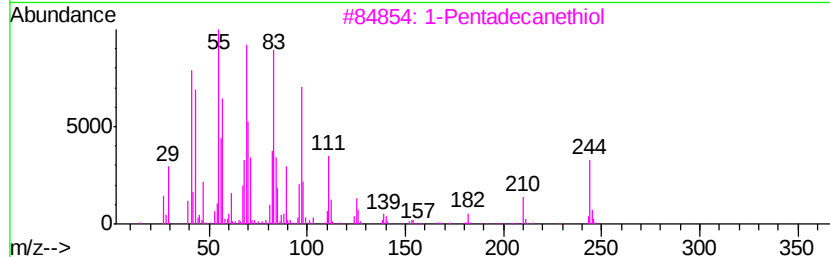
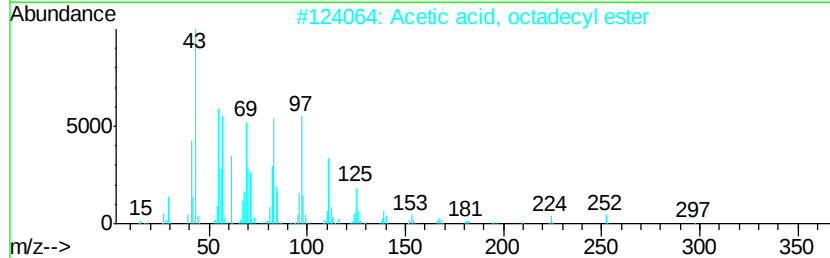
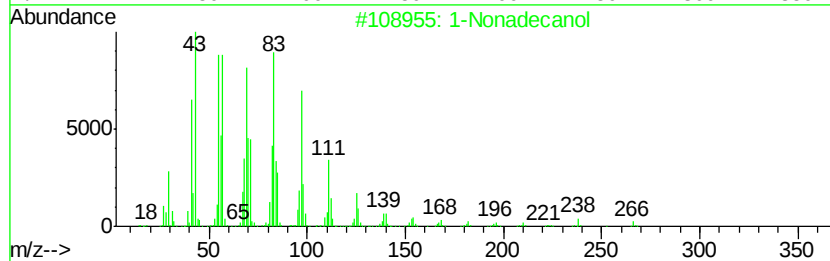
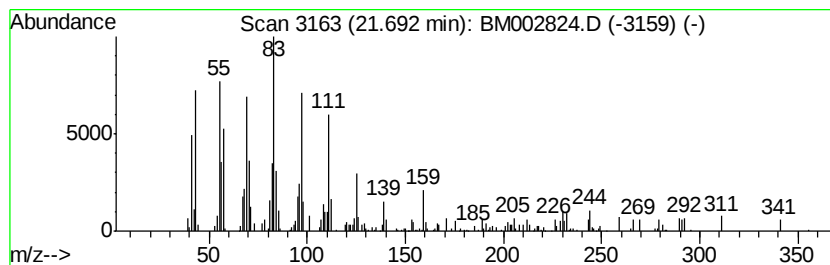
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Nonadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	3.77 ng/ul	169529	Chrysene-d12	22.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecanol		284	C19H40O	001454-84-8	93
2	Acetic acid, octadecyl ester		312	C20H40O2	000822-23-1	91
3	1-Pentadecanethiol		244	C15H32S	025276-70-4	91
4	Acetic acid, chloro-, hexadecyl ...		318	C18H35ClO2	052132-58-8	91
5	1-Octadecanol		270	C18H38O	000112-92-5	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
Data File : BM002824.D
Acq On : 02 Oct 2015 03:28
Operator : UM/IZ
Sample : G3839-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC2W7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.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...	3.45	13.5	ng/ul	292731	1	8.69	435121	20.0
(DEL) Alkane: Str...	7.26	2.3	ng/ul	49306	1	8.69	435121	20.0
(DEL) Alkane: Str...	8.61	2.7	ng/ul	58028	1	8.69	435121	20.0
1-Nonadecanol	21.69	3.8	ng/ul	169529	5	22.08	899072	20.0