

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020915\
 Data File : BM000464.D
 Acq On : 10 Feb 2015 17:59
 Operator : TP/IZ
 Sample : G1249-11DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL9DL

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\SOM01.2-EPA-BM020615.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	2.728	3	7	24	rVB2	30912302	49656949	100.00%	48.450%
2	2.857	24	29	38	rVV	757097	1266390	2.55%	1.236%
3	2.934	38	42	47	rVV	382601	434100	0.87%	0.424%
4	2.975	47	49	59	rVB	40560	52589	0.11%	0.051%
5	6.892	709	715	718	rBV	271885	493355	0.99%	0.481%
6	7.057	736	743	753	rBV	192772	295533	0.60%	0.288%
7	7.151	753	759	770	rVV	378435	560865	1.13%	0.547%
8	7.257	770	777	784	rVV	276606	426189	0.86%	0.416%
9	7.722	849	856	864	rVB	439067	683636	1.38%	0.667%
10	8.163	925	931	938	rBV	644566	988772	1.99%	0.965%
11	8.434	970	977	981	rBV	309689	509452	1.03%	0.497%
12	8.486	981	986	990	rVV	655599	1023797	2.06%	0.999%
13	8.528	990	993	1000	rVB	497546	768471	1.55%	0.750%
14	8.798	1032	1039	1046	rBV	338078	539656	1.09%	0.527%
15	8.881	1046	1053	1060	rVB	256810	416481	0.84%	0.406%
16	9.439	1142	1148	1159	rVB	436716	675192	1.36%	0.659%
17	9.598	1167	1175	1182	rBV	211364	338497	0.68%	0.330%
18	9.692	1184	1191	1206	rVB	579058	905010	1.82%	0.883%
19	9.928	1225	1231	1239	rBV	388728	576023	1.16%	0.562%
20	10.133	1260	1266	1279	rBV2	335400	811823	1.63%	0.792%
21	10.516	1323	1331	1335	rBV	543094	950226	1.91%	0.927%
22	10.563	1335	1339	1346	rVV	354982	574072	1.16%	0.560%
23	10.651	1348	1354	1365	rVB	53756	90300	0.18%	0.088%
24	10.851	1381	1388	1396	rVB	722413	1177850	2.37%	1.149%
25	11.416	1478	1484	1502	rVB	167985	393888	0.79%	0.384%
26	12.039	1584	1590	1598	rBV	552471	852999	1.72%	0.832%
27	12.404	1645	1652	1660	rBV	852077	1301887	2.62%	1.270%
28	12.551	1668	1677	1685	rBV2	638442	1472762	2.97%	1.437%
29	12.869	1725	1731	1742	rBV	451067	674561	1.36%	0.658%
30	13.245	1785	1795	1806	rVB	345325	544267	1.10%	0.531%
31	13.780	1880	1886	1890	rBV	573746	775254	1.56%	0.756%
32	13.827	1890	1894	1902	rVB	355943	488168	0.98%	0.476%
33	14.063	1928	1934	1937	rBV	620067	971692	1.96%	0.948%
34	14.092	1937	1939	1946	rVB	460703	574931	1.16%	0.561%

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ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
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Title : SVOA CALIBRATION

35	14.374	1981	1987	1993	rVV2	821639	1221661	2.46%	1.192%
36	14.439	1993	1998	2003	rVV	773569	1115479	2.25%	1.088%
37	14.486	2003	2006	2015	rVV	234214	313316	0.63%	0.306%
38	14.568	2015	2020	2031	rVV	256492	378540	0.76%	0.369%
39	14.668	2031	2037	2048	rVV	1189896	1686338	3.40%	1.645%
40	14.774	2049	2055	2061	rVB	425764	603419	1.22%	0.589%
41	15.233	2128	2133	2139	rBV	94560	126364	0.25%	0.123%
42	15.368	2150	2156	2160	rBV	824542	1160236	2.34%	1.132%
43	15.421	2160	2165	2167	rVV2	858162	1271512	2.56%	1.241%
44	15.445	2167	2169	2173	rVV	609829	765625	1.54%	0.747%
45	15.504	2173	2179	2188	rVB3	785293	1367249	2.75%	1.334%
46	16.774	2389	2395	2411	rBV	928199	1344199	2.71%	1.312%
47	17.121	2446	2454	2460	rBV	1050792	1464117	2.95%	1.429%
48	17.215	2464	2470	2473	rVV2	863866	1249213	2.52%	1.219%
49	17.251	2473	2476	2484	rVB	923062	1274596	2.57%	1.244%
50	17.521	2516	2522	2532	rBV	937576	1313993	2.65%	1.282%
51	19.180	2794	2804	2810	rBV	620399	809287	1.63%	0.790%
52	19.521	2856	2862	2868	rBV	1010987	1396247	2.81%	1.362%
53	20.450	3015	3020	3025	rBV	640582	647811	1.30%	0.632%
54	21.227	3148	3152	3161	rBV	790284	784133	1.58%	0.765%
55	21.315	3161	3167	3170	rBV	1310338	1659424	3.34%	1.619%
56	21.350	3170	3173	3182	rVB	1213355	1421475	2.86%	1.387%
57	22.080	3292	3297	3303	rVB	90727	129053	0.26%	0.126%
58	22.927	3434	3441	3451	rBV	987954	1637129	3.30%	1.597%
59	23.415	3516	3524	3527	rBV2	704765	1307571	2.63%	1.276%
60	23.456	3527	3531	3540	rVV	873316	1634006	3.29%	1.594%
61	23.556	3541	3548	3557	rVB	791586	1474690	2.97%	1.439%
62	25.815	3923	3932	3943	rVB	253615	669611	1.35%	0.653%

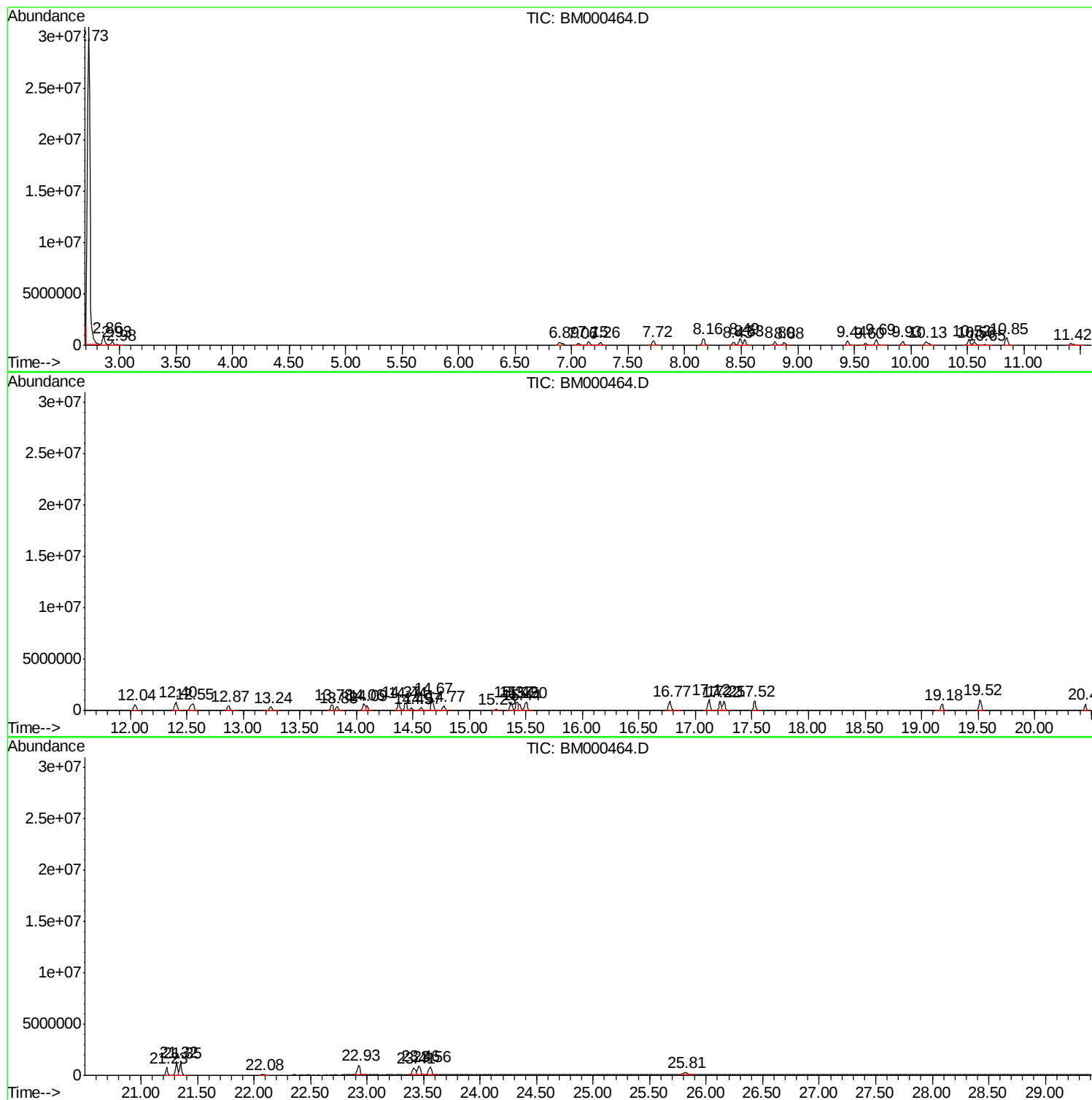
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
Quant Title : SVOA CALIBRATION

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



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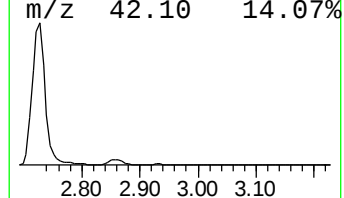
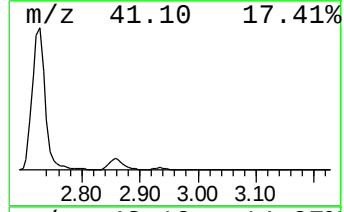
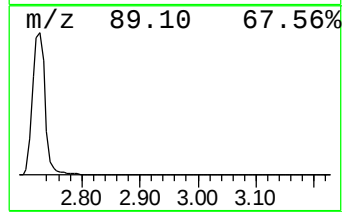
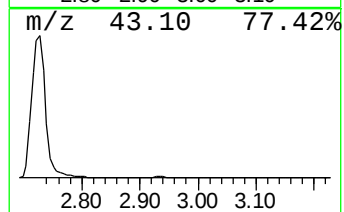
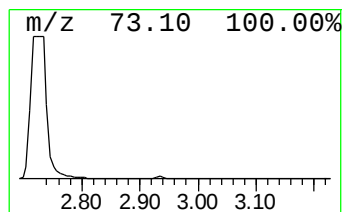
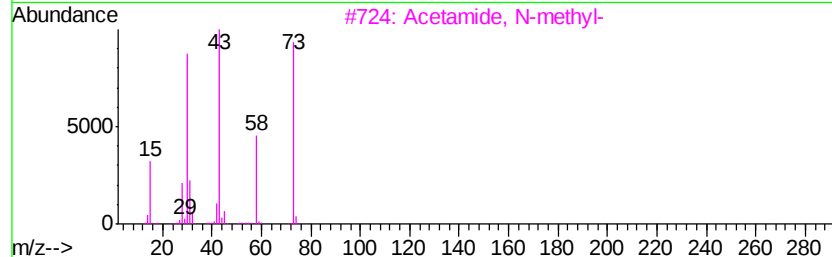
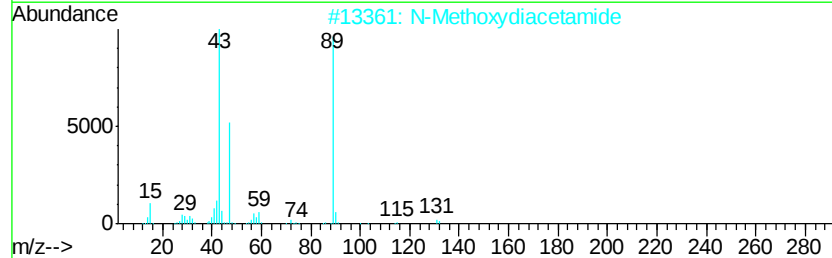
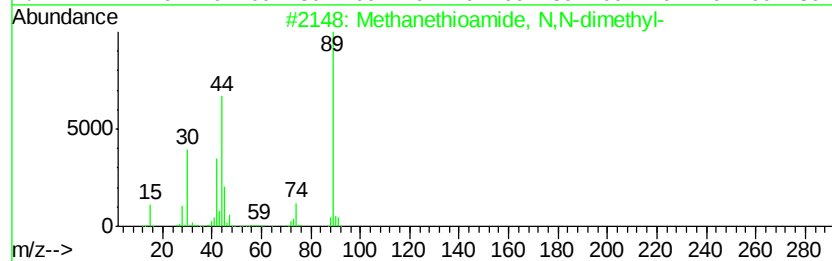
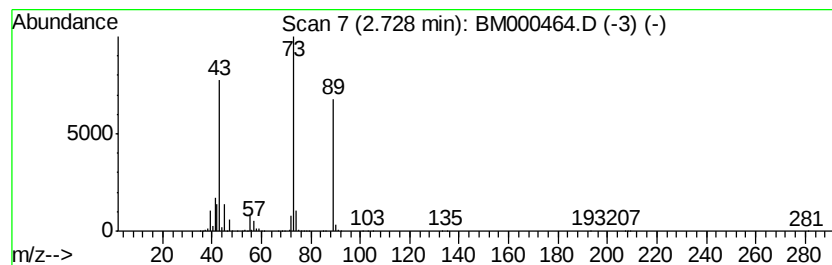
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.73	1452.73 ng/ul	49656900	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	43
2		N-Methoxydiacetamide	131	C5H9NO3	128459-09-6	25
3		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	25
4		1-Hepten-4-ol	114	C7H14O	003521-91-3	23
5		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	23



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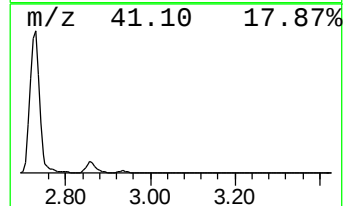
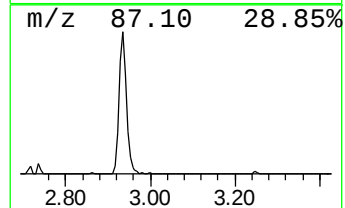
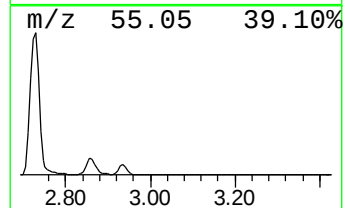
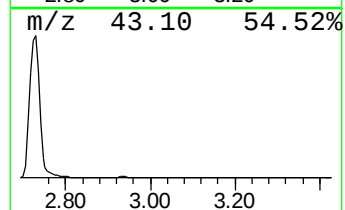
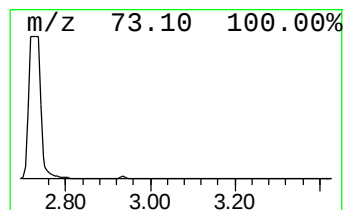
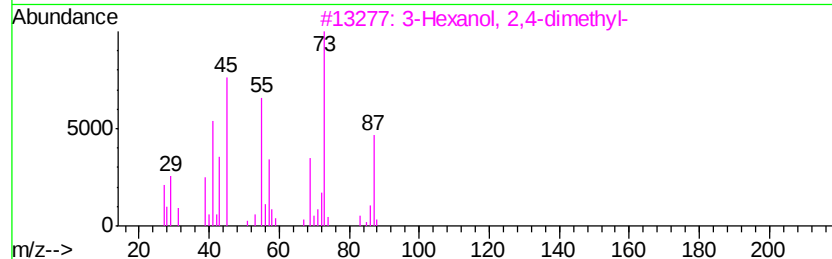
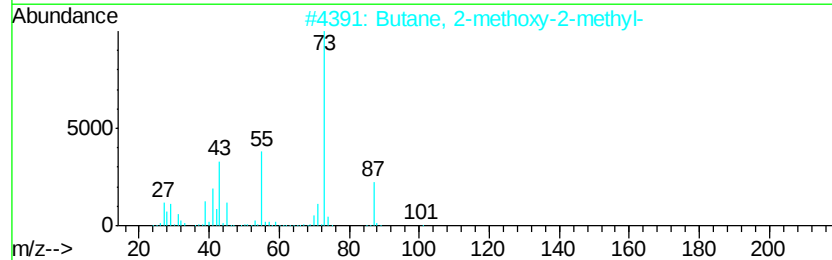
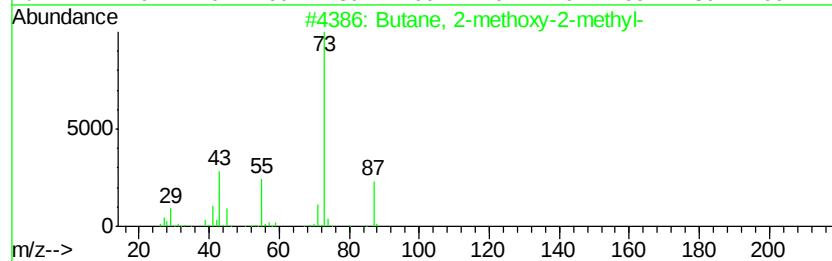
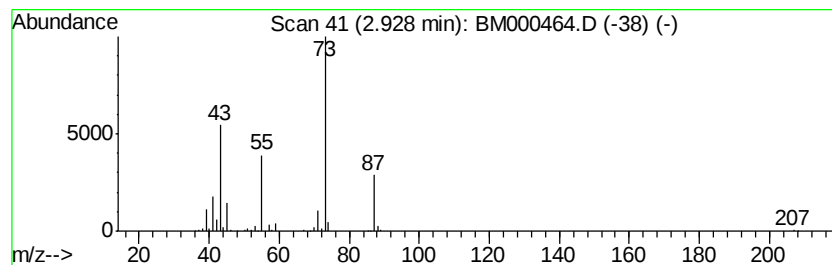
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	12.70 ng/ul	434100	1,4-Dichlorobenzene-d4	7.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		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-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	50
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
5		2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	25



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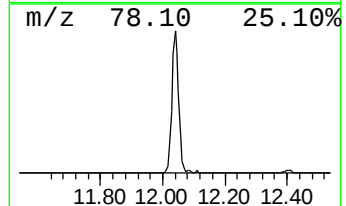
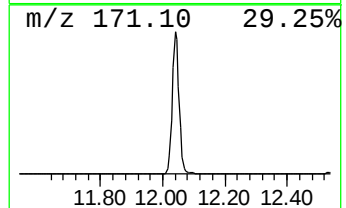
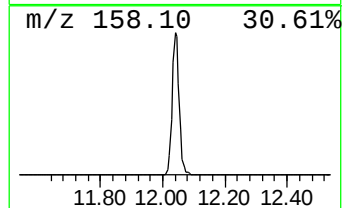
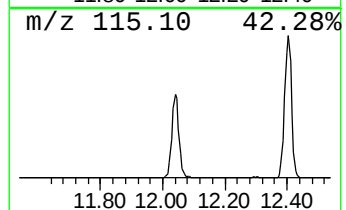
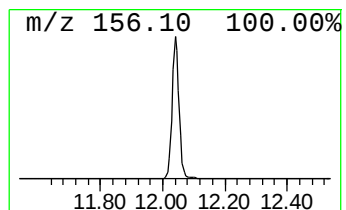
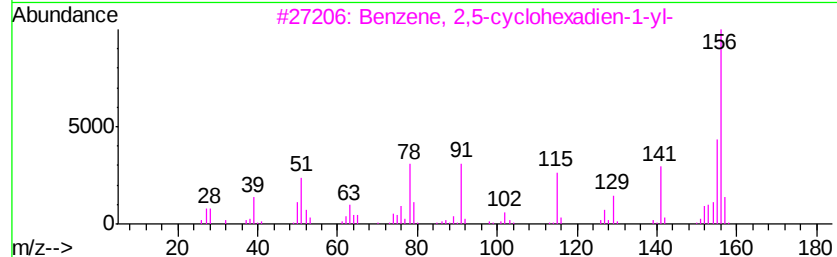
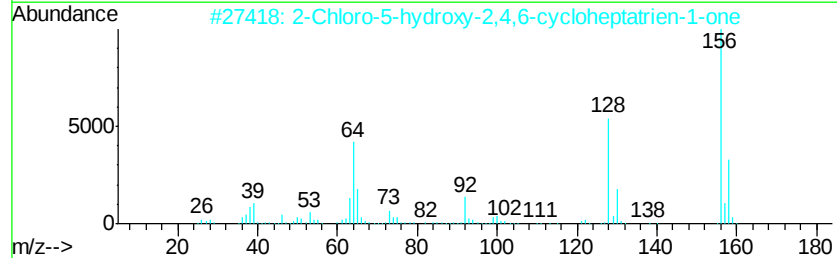
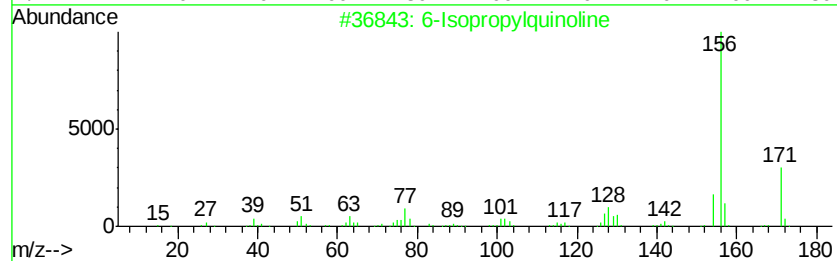
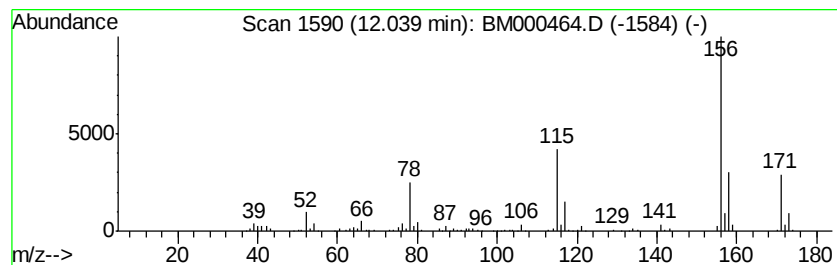
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	17.95 ng/ul	852999	Naphthalene-d8	10.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Isopropylquinoline	171	C12H13N	000135-79-5	43
2	2-Chloro-5-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	007009-16-7	43
3	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	25
4	Benzene, 1-chloro-4-methoxy-2-me...	156	C8H9ClO	013334-71-9	25
5	1,3-Diaza-5,6-dedihydrocyclohexa...	171	C6H9N3OS	021263-85-4	23



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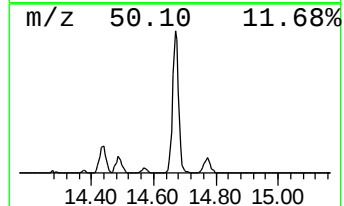
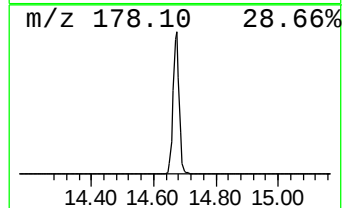
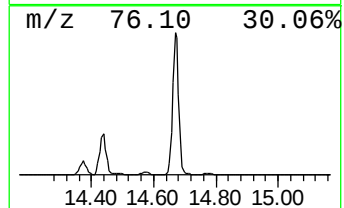
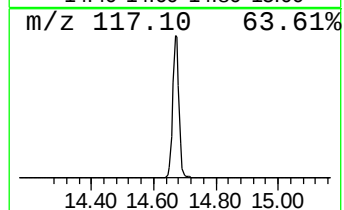
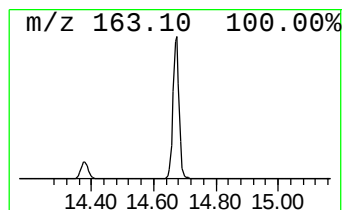
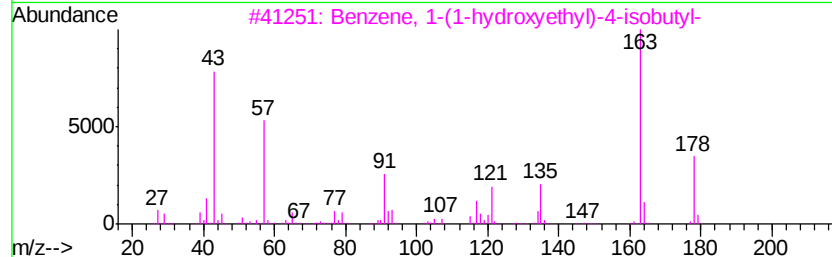
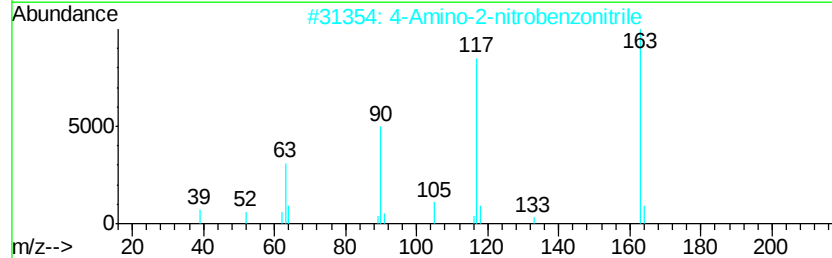
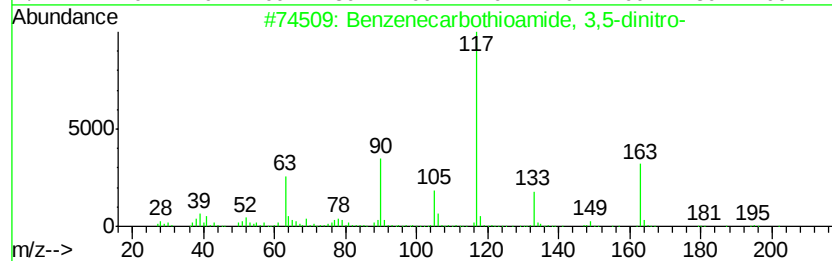
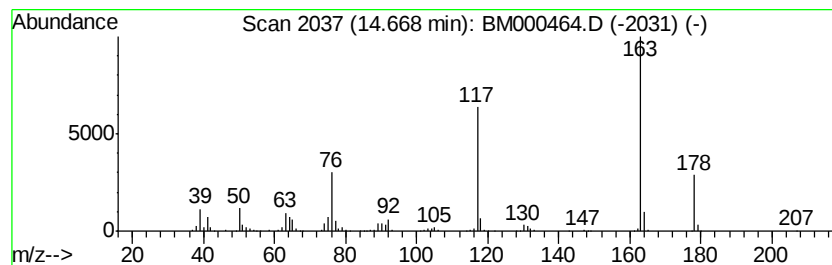
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Benzenecarbothioamide, 3,5-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	27.61 ng/ul	1686340	Acenaphthene-d10	14.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenecarbothioamide, 3,5-dinitro-	227	C7H5N3O4S	037773-67-4	53
2		4-Amino-2-nitrobenzonitrile	163	C7H5N3O2	072115-07-2	53
3		Benzene, 1-(1-hydroxyethyl)-4-is...	178	C12H18O	040150-92-3	50
4		Pyridine, 2,6-epidioxy-5-ethyl-3...	178	C9H10N2O2	1000263-31-1	50
5		Ethanone, 1-[4-(ethoxymethyl)phe...	178	C11H14O2	093205-94-8	47



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A4FL9DL

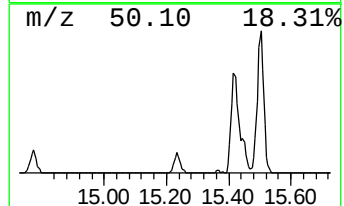
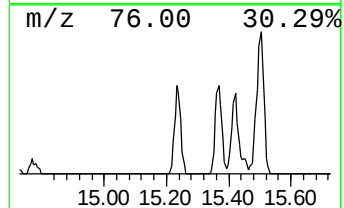
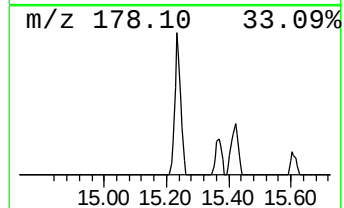
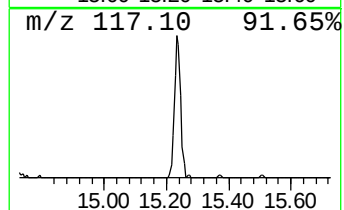
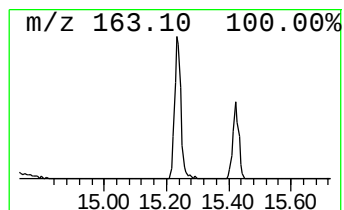
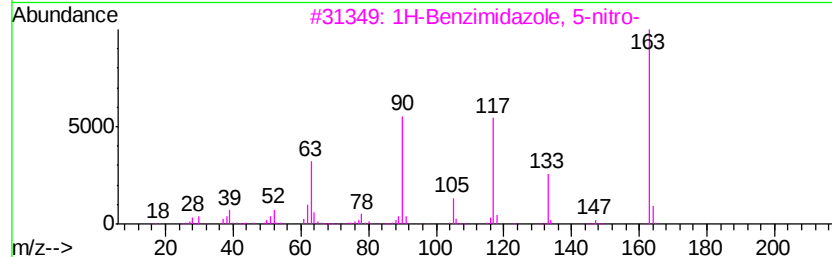
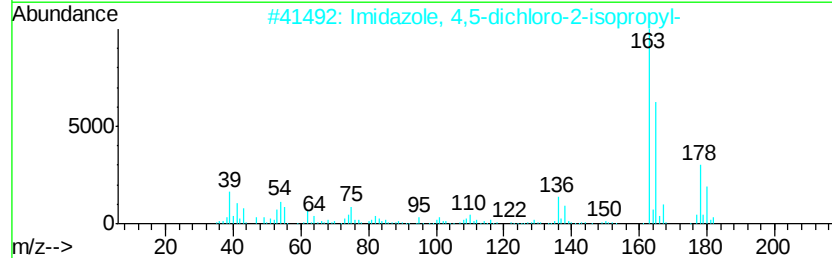
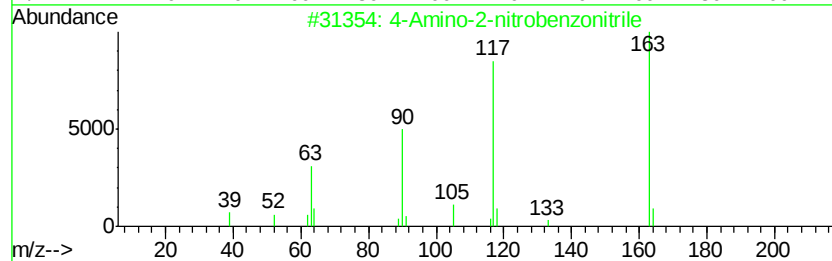
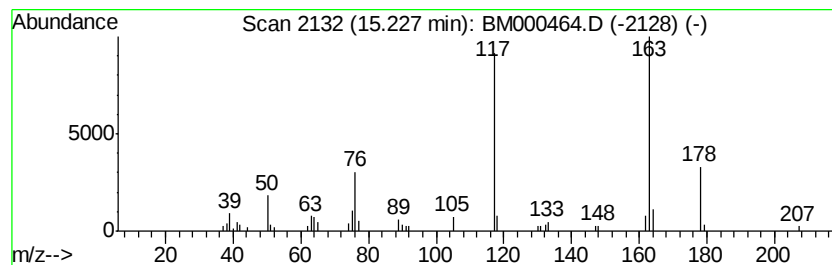
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 4-Amino-2-nitrobenzonitrile Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	2.07 ng/ul	126364	Acenaphthene-d10	14.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Amino-2-nitrobenzonitrile	163	C7H5N3O2	072115-07-2	53
2		Imidazole, 4,5-dichloro-2-isopro...	178	C6H8Cl2N2	1000262-40-5	38
3		1H-Benzimidazole, 5-nitro-	163	C7H5N3O2	000094-52-0	37
4		Benzene, 1-(1,1-dimethylethyl)-2...	178	C12H18O	000088-40-4	35
5		Ethanone, 1-(2,3-dihydro-1,4-ben...	178	C10H10O3	002879-20-1	35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020915\
Data File : BM000464.D
Acq On : 10 Feb 2015 17:59
Operator : TP/IZ
Sample : G1249-11DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4FL9DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.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
unknown-01	2.73	1452.7	ng/ul	49656900	1	7.72	683636	20.0
Butane, 2-methoxy...	2.93	12.7	ng/ul	434100	1	7.72	683636	20.0
unknown-02	12.04	17.9	ng/ul	852999	2	10.52	950226	20.0
Benzenecarbothioa...	14.67	27.6	ng/ul	1686340	3	14.37	1221660	20.0
4-Amino-2-nitrobe...	15.23	2.1	ng/ul	126364	3	14.37	1221660	20.0