

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022616\
 Data File : BM004424.D
 Acq On : 26 Feb 2016 11:02
 Operator : SJ/UM
 Sample : H1564-25
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9R21

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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-BM022216.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	2.740	5	9	18	rVB	51381	93206	13.35%	0.535%
2	2.817	18	22	26	rVV	31239	34488	4.94%	0.198%
3	2.858	26	29	34	rVB	13433	14041	2.01%	0.081%
4	4.734	345	348	355	rBB	7633	10389	1.49%	0.060%
5	6.805	695	700	714	rBB2	94208	229778	32.92%	1.318%
6	6.952	720	725	734	rBB	80467	117406	16.82%	0.673%
7	7.046	735	741	750	rBB	139942	205973	29.51%	1.181%
8	7.152	753	759	768	rBB	108128	162965	23.34%	0.935%
9	7.610	832	837	844	rBB	67780	105469	15.11%	0.605%
10	8.069	910	915	926	rBB	240644	379897	54.42%	2.179%
11	8.340	956	961	966	rBV	134316	201107	28.81%	1.153%
12	8.399	966	971	974	rBV	257536	438475	62.81%	2.515%
13	8.681	1013	1019	1024	rVB	131005	207690	29.75%	1.191%
14	8.775	1029	1035	1044	rBB	92463	144373	20.68%	0.828%
15	9.334	1124	1130	1139	rBB	162903	259284	37.14%	1.487%
16	9.498	1152	1158	1166	rBB	74933	121055	17.34%	0.694%
17	9.598	1169	1175	1186	rBB	205953	333504	47.77%	1.913%
18	9.822	1207	1213	1221	rBB	159198	234065	33.53%	1.342%
19	10.040	1244	1250	1265	rBB2	129682	304205	43.58%	1.745%
20	10.398	1303	1311	1315	rBV	104277	167472	23.99%	0.961%
21	10.451	1315	1320	1328	rVB	150179	241865	34.65%	1.387%
22	10.551	1331	1337	1352	rBV	97381	169782	24.32%	0.974%
23	10.728	1362	1367	1374	rVB	279485	444694	63.70%	2.551%
24	11.169	1436	1442	1447	rBB	7581	10560	1.51%	0.061%
25	11.328	1463	1469	1484	rBB	45809	122645	17.57%	0.703%
26	11.934	1567	1572	1580	rBB	39828	57610	8.25%	0.330%
27	12.216	1616	1620	1627	rBV3	6648	15176	2.17%	0.087%
28	12.298	1627	1634	1643	rVB	357126	556690	79.75%	3.193%
29	12.451	1656	1660	1667	rVB	236380	385358	55.20%	2.210%
30	12.786	1712	1717	1733	rBB	150377	255894	36.66%	1.468%
31	13.145	1772	1778	1785	rBV	144094	216621	31.03%	1.242%
32	13.692	1865	1871	1875	rBV	218462	309469	44.33%	1.775%
33	13.739	1875	1879	1885	rVB	139133	184063	26.37%	1.056%
34	13.969	1912	1918	1921	rBV	276840	447781	64.14%	2.568%

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35	13.998	1921	1923	1930	rVB	197287	222481	31.87%	1.276%
36	14.204	1952	1958	1965	rBV	158348	238046	34.10%	1.365%
37	14.275	1965	1970	1976	rVV2	143418	223680	32.04%	1.283%
38	14.339	1976	1981	1988	rVB	333897	485556	69.56%	2.785%
39	14.428	1992	1996	2008	rBV	49759	90671	12.99%	0.520%
40	14.528	2008	2013	2018	rVV	53467	87458	12.53%	0.502%
41	14.580	2018	2022	2030	rVB	91621	127580	18.28%	0.732%
42	14.680	2033	2039	2046	rBB	168867	234841	33.64%	1.347%
43	15.275	2134	2140	2145	rBV	341931	487549	69.84%	2.796%
44	15.327	2145	2149	2153	rVV2	319672	444859	63.73%	2.551%
45	15.375	2153	2157	2162	rVV	192418	291078	41.70%	1.669%
46	15.439	2162	2168	2178	rVB2	231057	415713	59.55%	2.384%
47	16.698	2377	2382	2397	rBV	227870	343908	49.26%	1.972%
48	17.033	2433	2439	2445	rBV	181470	241105	34.54%	1.383%
49	17.133	2450	2456	2459	rBV	345691	528788	75.75%	3.033%
50	17.169	2459	2462	2471	rVB	336638	442826	63.43%	2.540%
51	17.445	2503	2509	2527	rBV	358693	500933	71.76%	2.873%
52	18.474	2680	2684	2689	rBB	7690	10751	1.54%	0.062%
53	19.104	2786	2791	2802	rVB	242073	309963	44.40%	1.778%
54	19.439	2842	2848	2864	rBV	407107	538875	77.19%	3.091%
55	20.374	3002	3007	3012	rBV	249210	273438	39.17%	1.568%
56	21.151	3135	3139	3144	rBV	290978	321577	46.07%	1.844%
57	21.245	3150	3155	3158	rBV	215024	265733	38.07%	1.524%
58	21.280	3158	3161	3172	rVB	426670	561803	80.48%	3.222%
59	21.998	3278	3283	3287	rBV	37687	46230	6.62%	0.265%
60	22.845	3420	3427	3441	rBV	437718	698082	100.00%	4.004%
61	23.327	3502	3509	3513	rBV	305152	583241	83.55%	3.345%
62	23.374	3513	3517	3525	rVV	382156	659371	94.45%	3.782%
63	23.468	3526	3533	3543	rVB2	144003	272954	39.10%	1.566%
64	25.703	3903	3913	3929	rBV	106834	303244	43.44%	1.739%

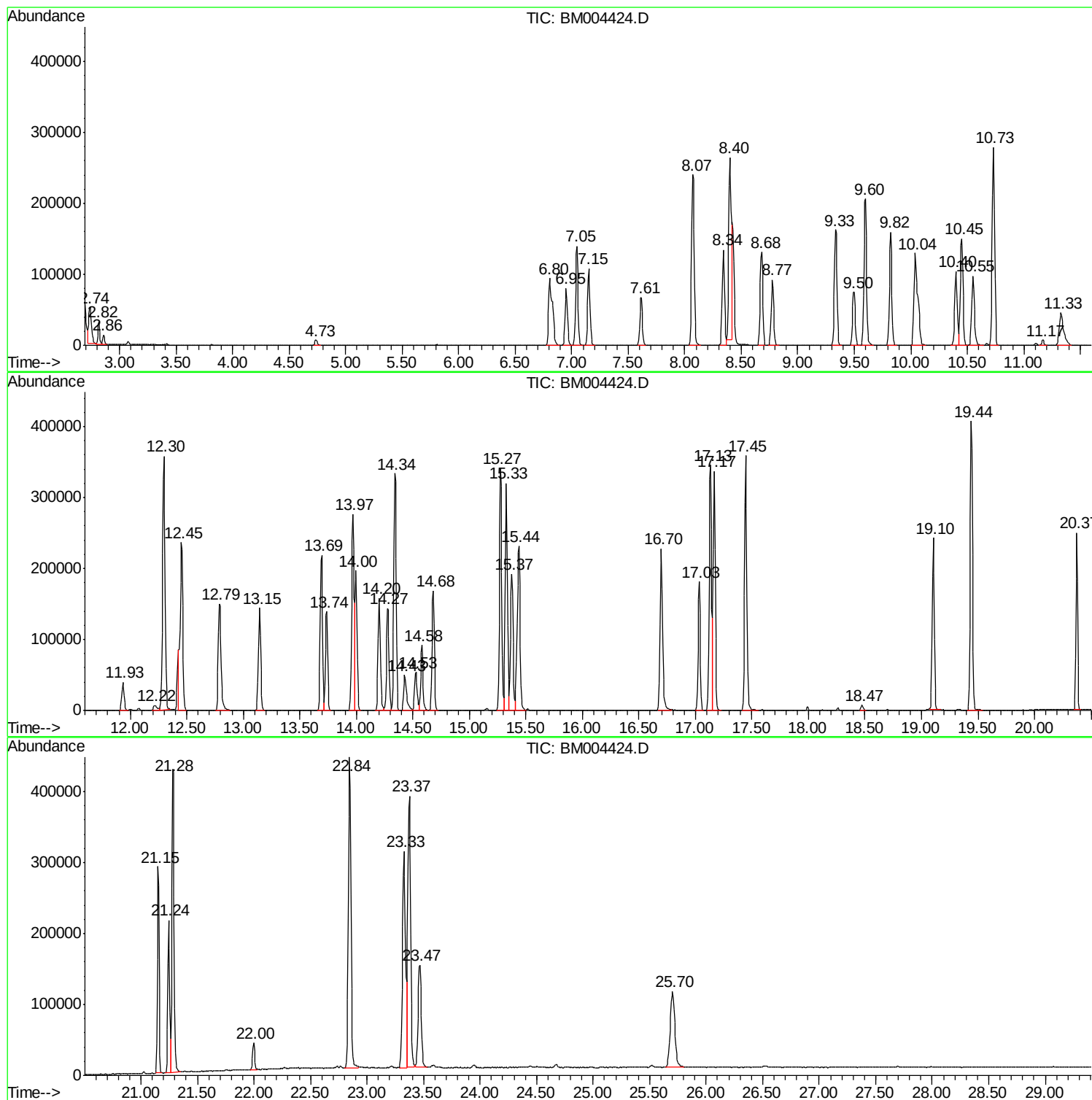
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TIC Library : C:\DATABASE\NIST02.L
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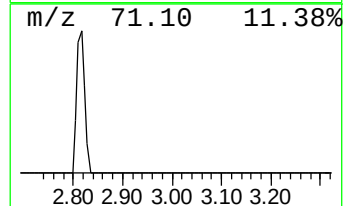
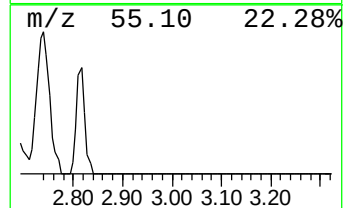
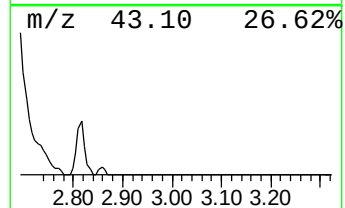
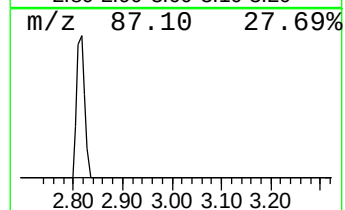
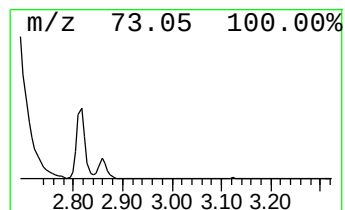
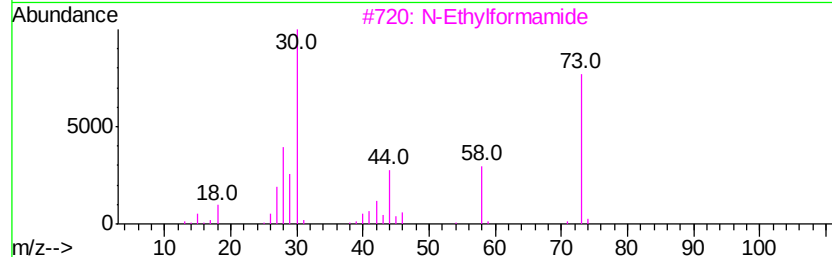
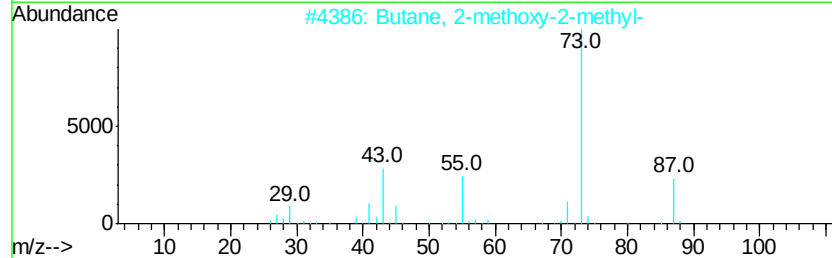
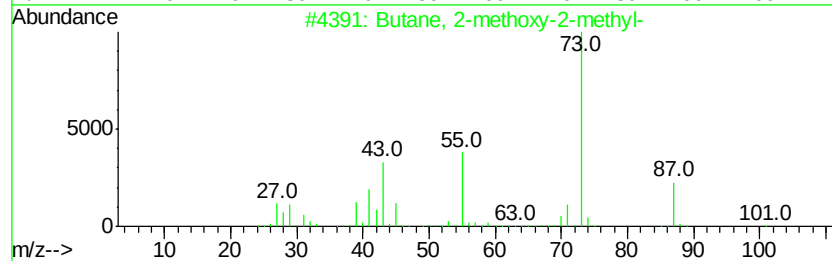
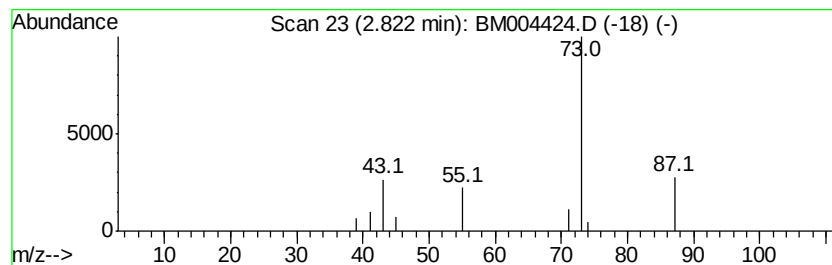
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	6.54 ng/ul	34488	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		N-Ethylformamide	73	C3H7NO	000627-45-2	5
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
5		N-Ethylformamide	73	C3H7NO	000627-45-2	4



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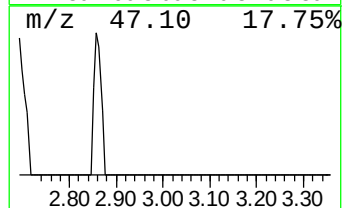
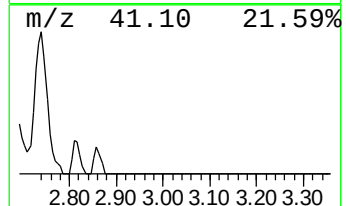
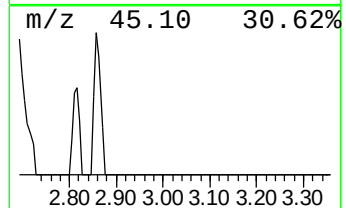
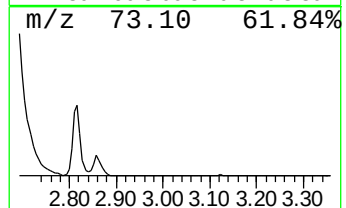
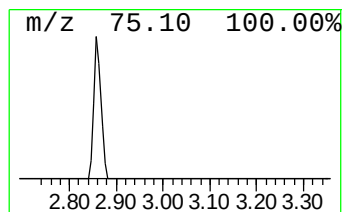
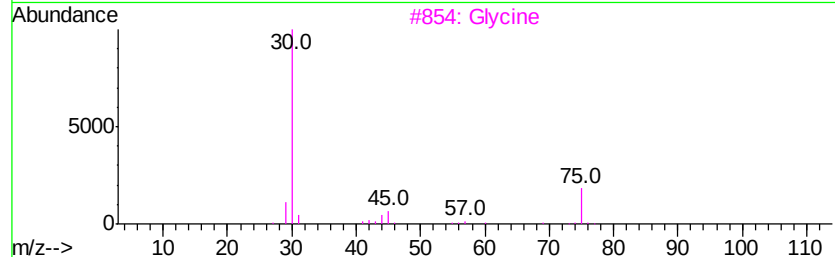
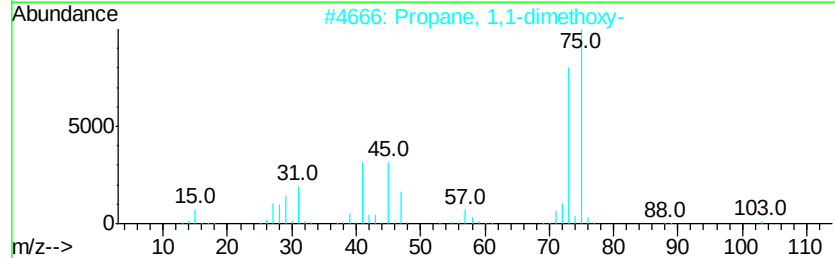
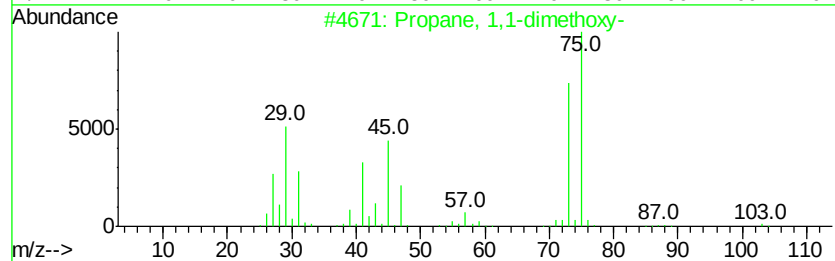
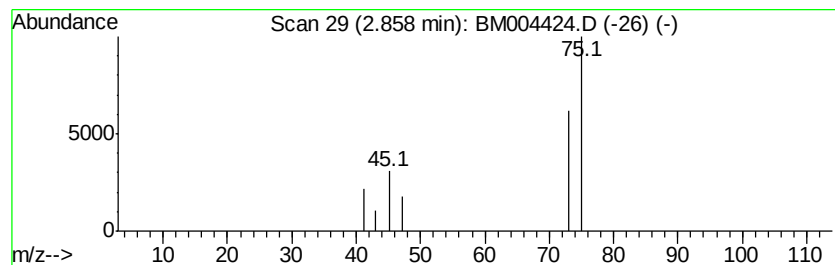
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.86	2.66 ng/ul	14041	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	64
2		Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	64
3		Glycine	75	C2H5NO2	000056-40-6	4
4		Hydrazinecarboxamide	75	CH5N3O	000057-56-7	3
5		Hydrazinecarboxamide	75	CH5N3O	000057-56-7	2



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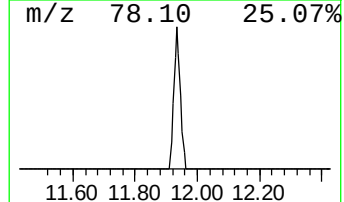
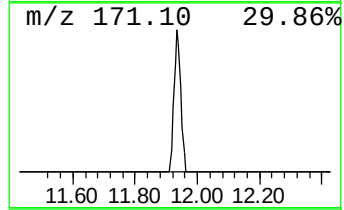
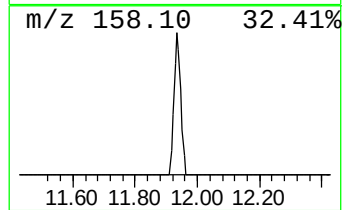
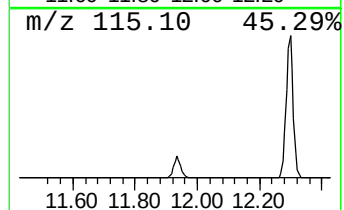
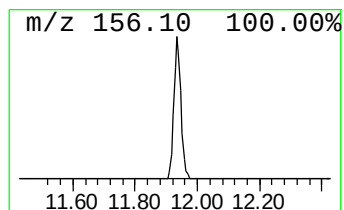
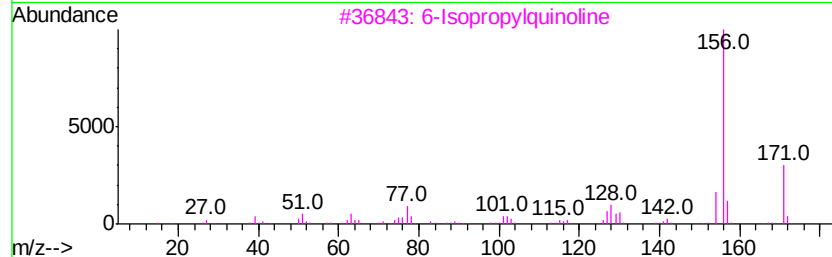
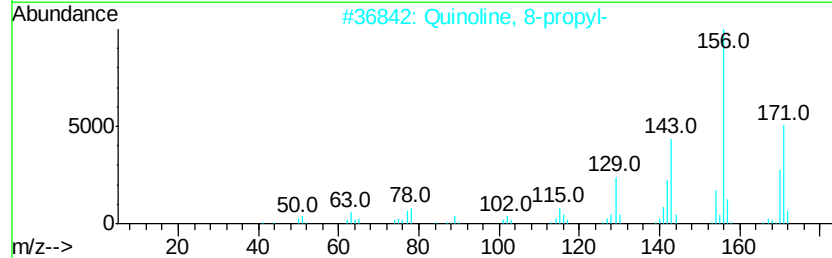
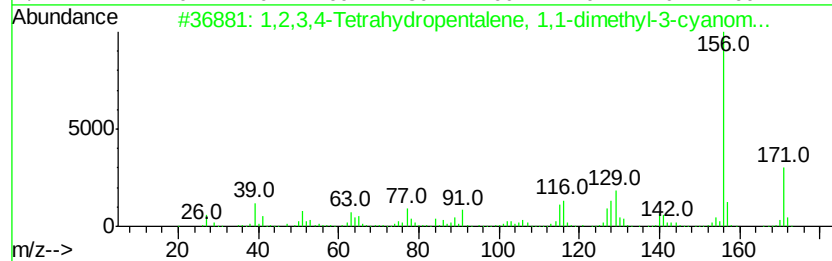
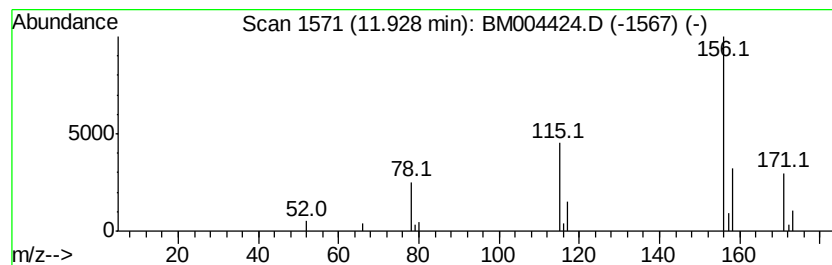
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	6.88 ng/ul	57610	Naphthalene-d8	10.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2,3,4-Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	43
2			Quinoline, 8-propyl-	171	C12H13N	007661-53-2	38
3			6-Isopropylquinoline	171	C12H13N	000135-79-5	38
4			2-Chloro-5-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	007009-16-7	32
5			Chloroxenol	156	C8H9ClO	000088-04-0	32



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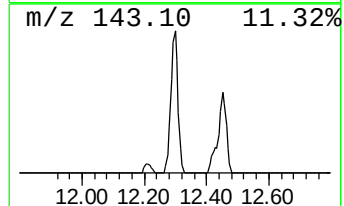
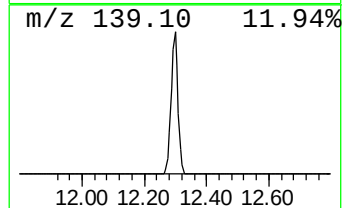
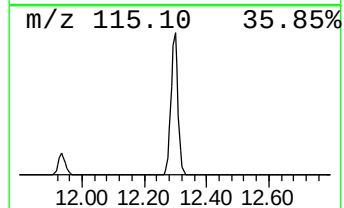
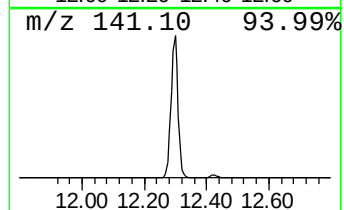
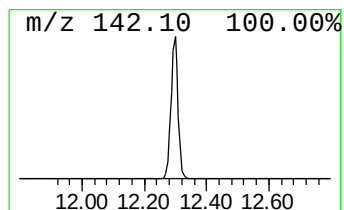
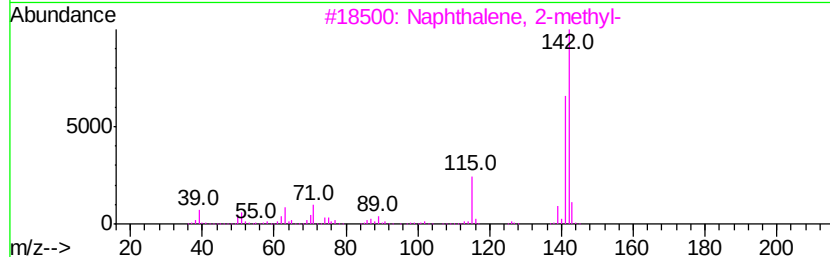
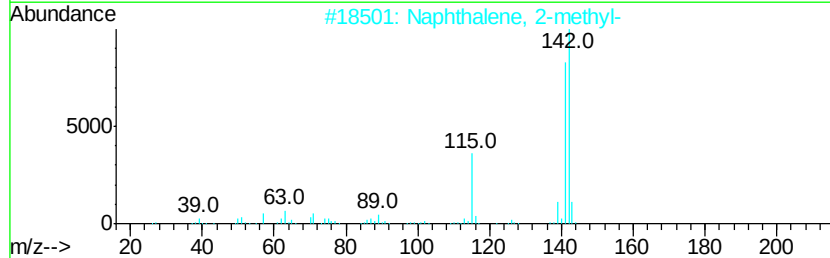
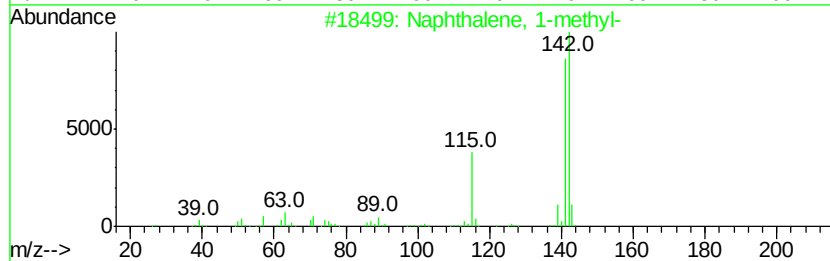
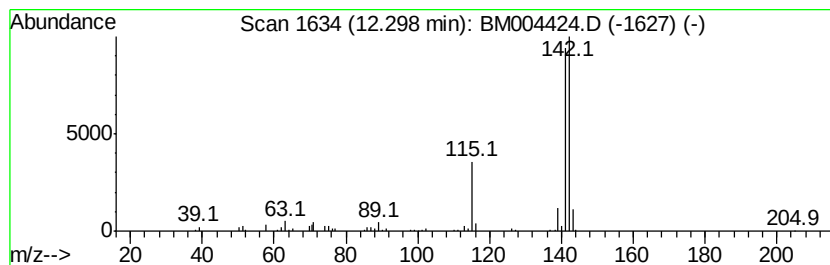
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	66.48 ng/ul	556690	Naphthalene-d8	10.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	94



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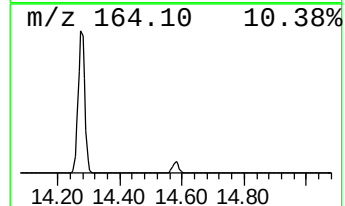
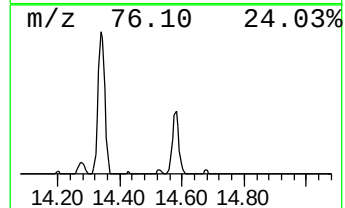
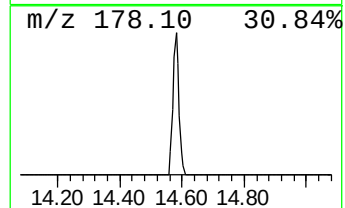
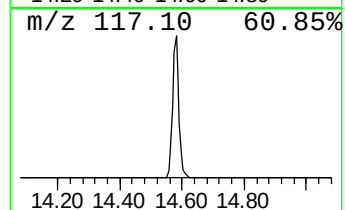
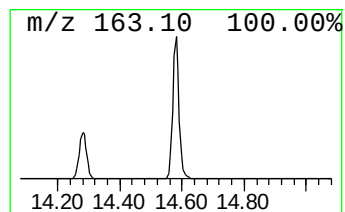
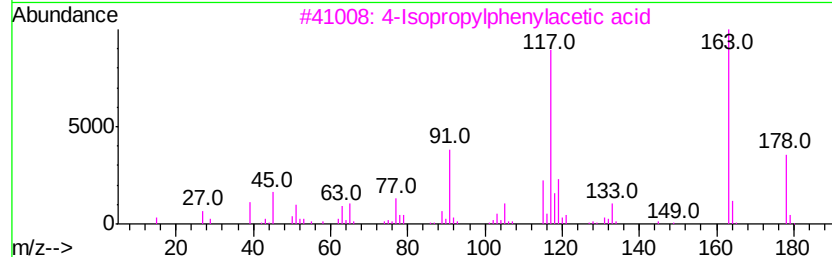
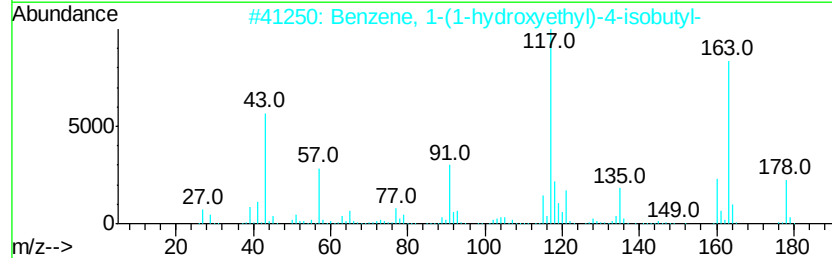
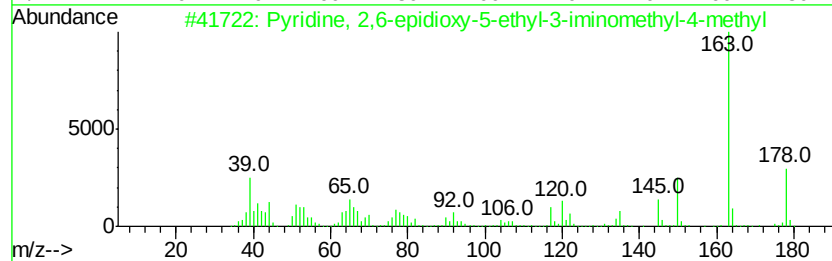
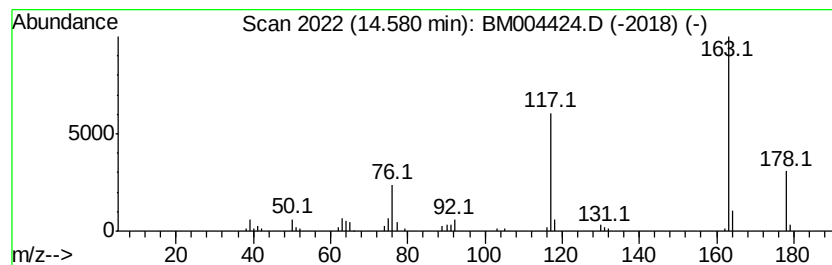
Instrument :
BNA_M
ClientSampleId :
D9R21

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Pyridine, 2,6-epidioxv-5-et... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	11.41 ng/ul	127580	Acenaphthene-d10	14.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pyridine, 2,6-epidioxv-5-ethyl-3...	178 C9H10N2O2	1000263-31-1 50
2		Benzene, 1-(1-hydroxyethyl)-4-is...	178 C12H18O	040150-92-3 50
3		4-Isopropylphenylacetic acid	178 C11H14O2	004476-28-2 50
4		Benzene, 1-(1-hydroxyethyl)-4-is...	178 C12H18O	040150-92-3 50
5		Propofol	178 C12H18O	002078-54-8 47



Data Path : Z:\HPCHEM1\BNA M\DATA\BM022616\
Data File : BM004424.D
Acq On : 26 Feb 2016 11:02
Operator : SJ/UM
Sample : H1564-25
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9R21

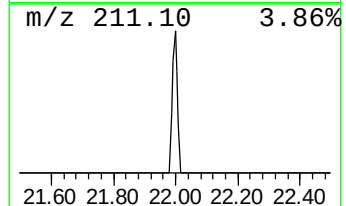
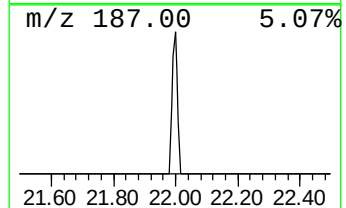
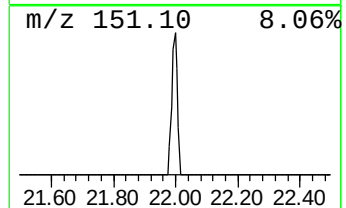
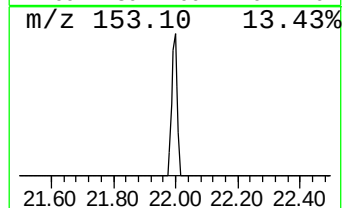
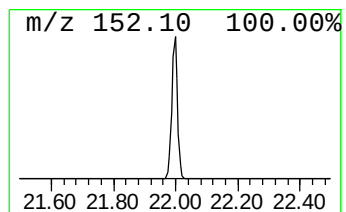
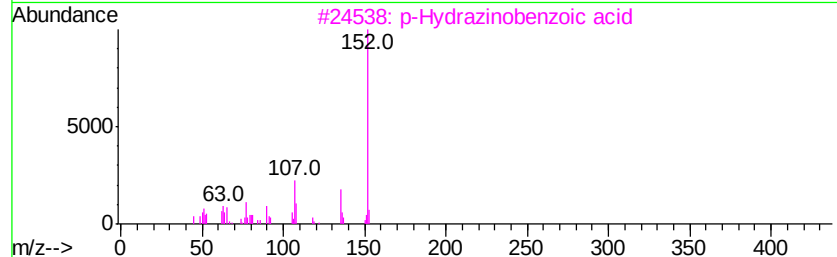
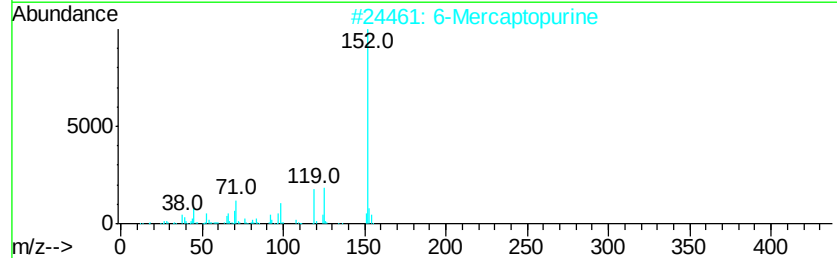
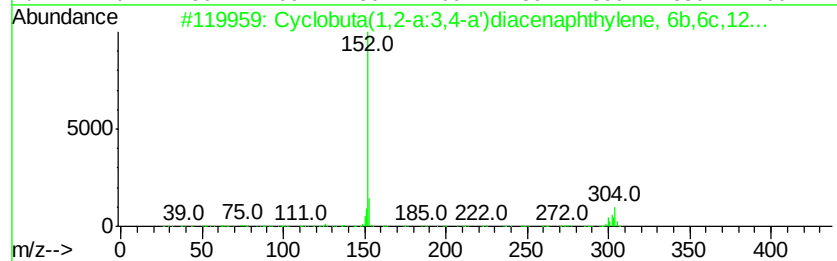
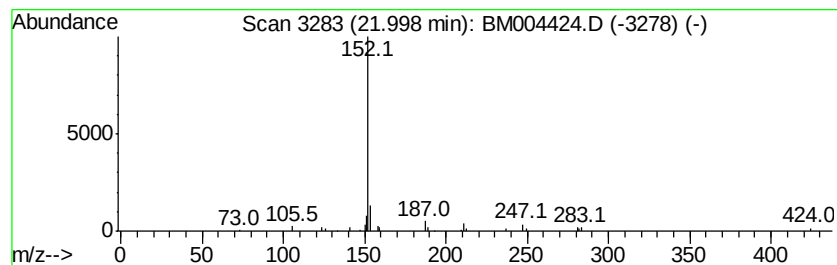
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.00	3.48 ng/ul	46230	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclobuta(1,2-a:3,4-a')diacenaph...	304	C24H16	007259-03-2	39
2		6-Mercaptopurine	152	C5H4N4S	000050-44-2	9
3		p-Hydrazinobenzoic acid	152	C7H8N2O2	000619-67-0	9
4		Tisopurine	152	C5H4N4S	005334-23-6	9
5		[2-(Naphth-2-yl)vinyl]-methyl su...	232	C13H12O2S	1000286-42-3	9



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022616\
Data File : BM004424.D
Acq On : 26 Feb 2016 11:02
Operator : SJ/UM
Sample : H1564-25
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9R21

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.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...	2.82	6.5	ng/ul	34488	1	7.61	105469	20.0
Propane, 1,1-dime...	2.86	2.7	ng/ul	14041	1	7.61	105469	20.0
unknown-01	11.93	6.9	ng/ul	57610	2	10.40	167472	20.0
Naphthalene, 1-me...	12.30	66.5	ng/ul	556690	2	10.40	167472	20.0
Pyridine, 2,6-epi...	14.58	11.4	ng/ul	127580	3	14.27	223680	20.0
unknown-02	22.00	3.5	ng/ul	46230	5	21.24	265733	20.0