

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012915\
 Data File : BM000394.D
 Acq On : 29 Jan 2015 20:10
 Operator : TP/IZ
 Sample : G1134-20RX
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB7RX

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-BM012915.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	2.734	3	8	18	rBV	672357	986943	0.97%	0.654%
2	2.881	28	33	42	rBV	573890	1014091	1.00%	0.672%
3	2.958	42	46	57	rVB	502667	677883	0.67%	0.449%
4	3.193	80	86	93	rBV	1904592	2851031	2.81%	1.888%
5	3.252	93	96	108	rVB	254807	365524	0.36%	0.242%
6	4.499	299	308	329	rBV	58967549	101401048	100.00%	67.148%
7	4.875	367	372	378	rBV	108353	156835	0.15%	0.104%
8	6.916	713	719	726	rVB	150180	239977	0.24%	0.159%
9	7.087	742	748	759	rBV	479081	734844	0.72%	0.487%
10	7.287	775	782	792	rVV	568333	906390	0.89%	0.600%
11	7.440	803	808	814	rVB	71463	114260	0.11%	0.076%
12	7.751	854	861	869	rBV	638369	1022729	1.01%	0.677%
13	8.457	974	981	989	rBV	442854	709006	0.70%	0.470%
14	8.910	1051	1058	1067	rBV	762484	1238223	1.22%	0.820%
15	9.628	1169	1180	1191	rBV	667413	1137767	1.12%	0.753%
16	10.163	1264	1271	1286	rVB	936322	1523544	1.50%	1.009%
17	10.545	1329	1336	1344	rBV	866635	1457021	1.44%	0.965%
18	13.810	1884	1891	1902	rBV	2063303	2834468	2.80%	1.877%
19	14.016	1918	1926	1933	rBV	467474	717940	0.71%	0.475%
20	14.092	1933	1939	1947	rVB	2034429	2964107	2.92%	1.963%
21	14.398	1983	1991	2000	rBV	1389595	2035043	2.01%	1.348%
22	14.592	2017	2024	2033	rBV	165563	266032	0.26%	0.176%
23	15.392	2154	2160	2167	rBV	2640732	3839145	3.79%	2.542%
24	15.510	2174	2180	2189	rBV	1070266	1421262	1.40%	0.941%
25	17.145	2452	2458	2468	rBV2	1902841	2671808	2.63%	1.769%
26	17.245	2468	2475	2488	rBV2	3095831	4323161	4.26%	2.863%
27	19.545	2860	2866	2874	rBV	3643085	4846960	4.78%	3.210%
28	21.339	3165	3171	3178	rBV	2239867	2958210	2.92%	1.959%
29	23.450	3522	3530	3540	rBV2	1786608	3478223	3.43%	2.303%
30	23.597	3547	3555	3565	rVB2	1043790	2117328	2.09%	1.402%

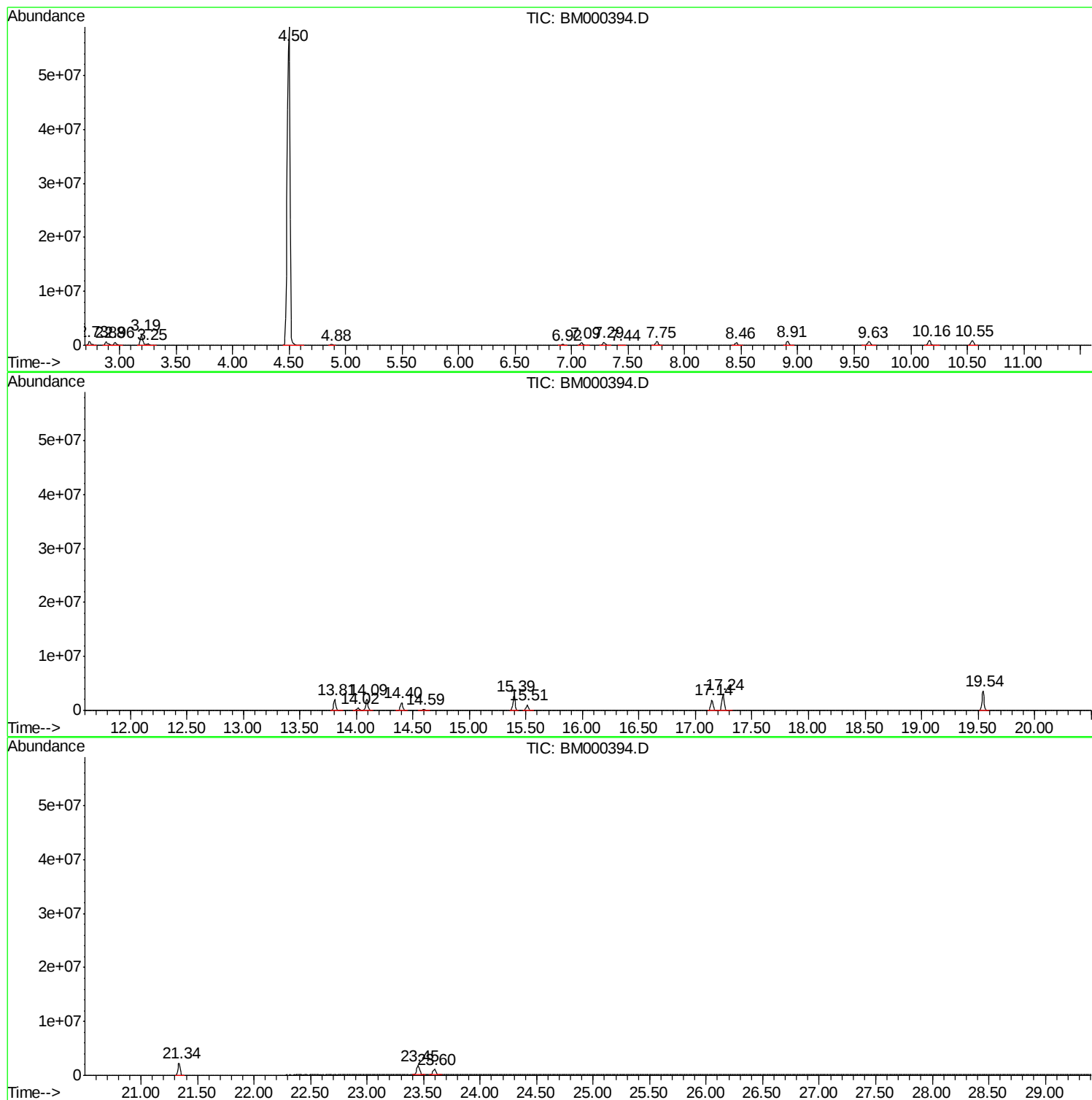
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012915.M
Quant Title : SVOA CALIBRATION

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



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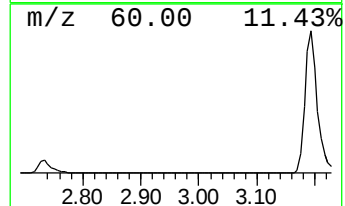
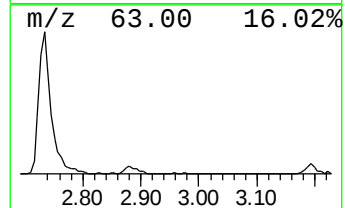
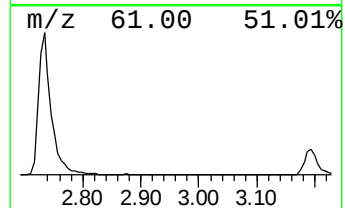
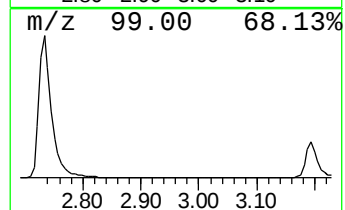
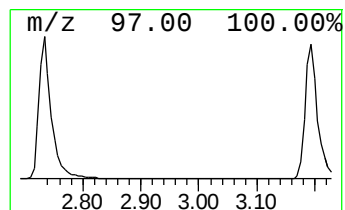
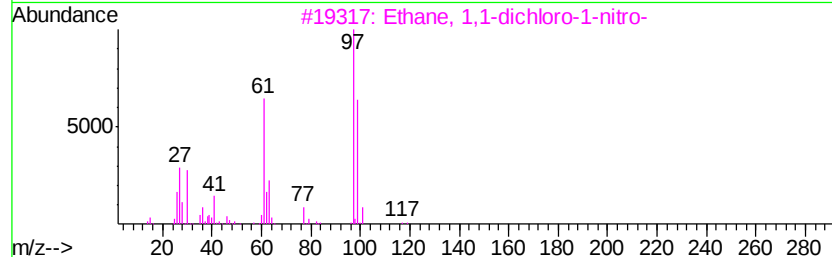
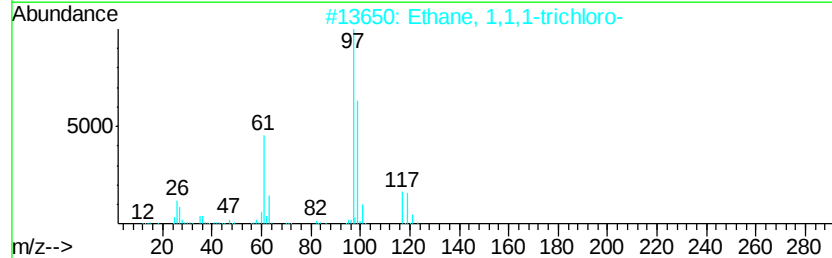
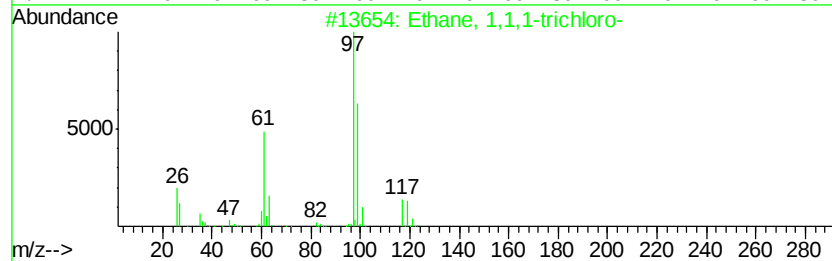
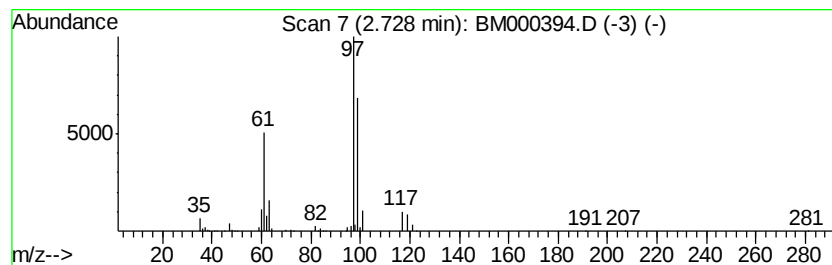
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethane, 1,1,1-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.73	19.30 ng/ul	986943	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1,1-trichloro-	132	C2H3Cl3	000071-55-6	83
2		Ethane, 1,1,1-trichloro-	132	C2H3Cl3	000071-55-6	83
3		Ethane, 1,1-dichloro-1-nitro-	143	C2H3Cl2NO2	000594-72-9	64
4		Propanoyl chloride, 2,2-dichloro-	160	C3H3Cl3O	026073-26-7	56
5		Ethane, 1,1-dichloro-1-nitro-	143	C2H3Cl2NO2	000594-72-9	56



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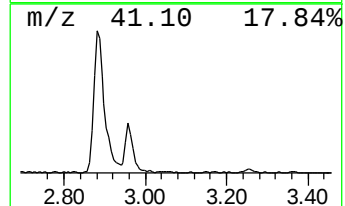
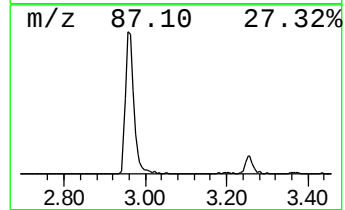
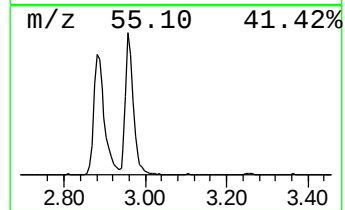
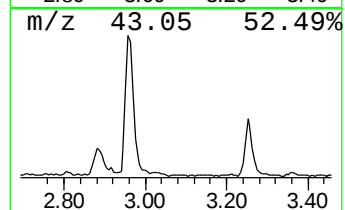
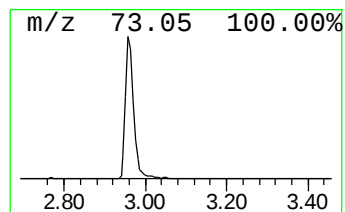
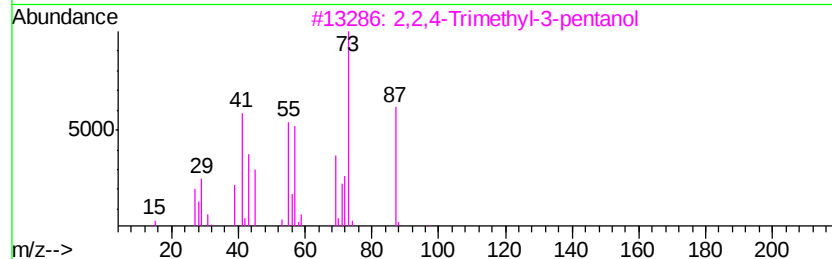
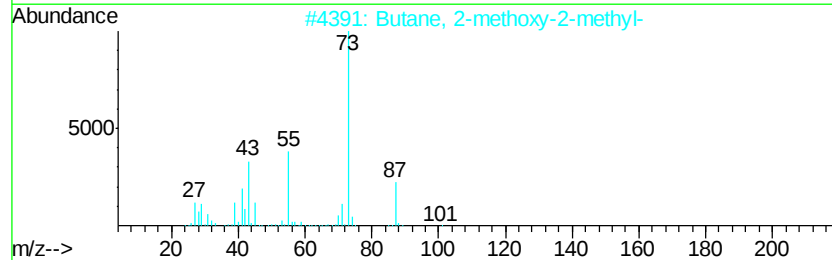
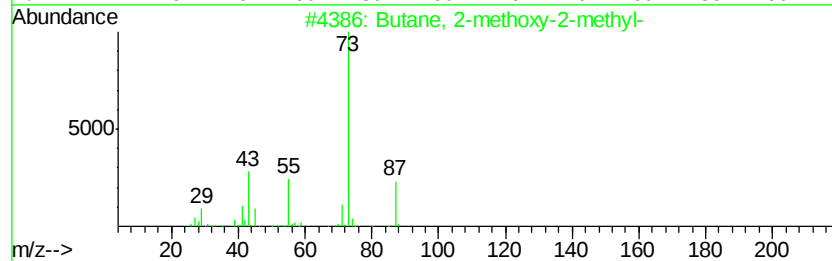
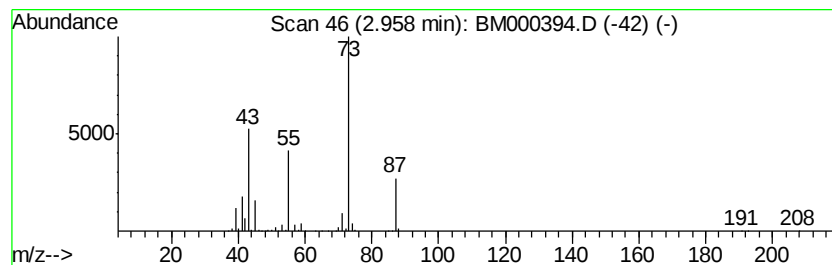
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	13.26 ng/ul	677883	1,4-Dichlorobenzene-d4	7.76

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	50
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	23



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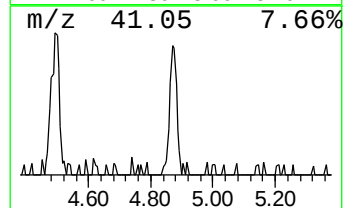
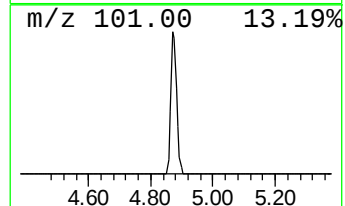
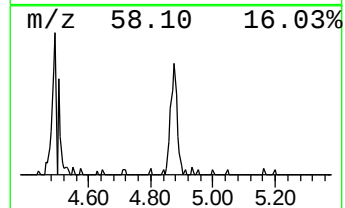
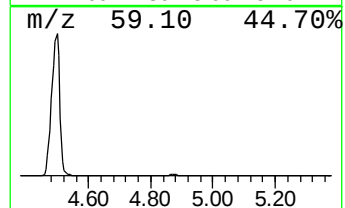
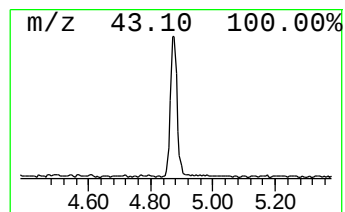
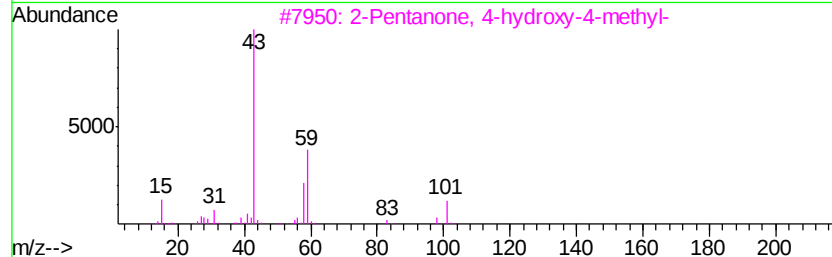
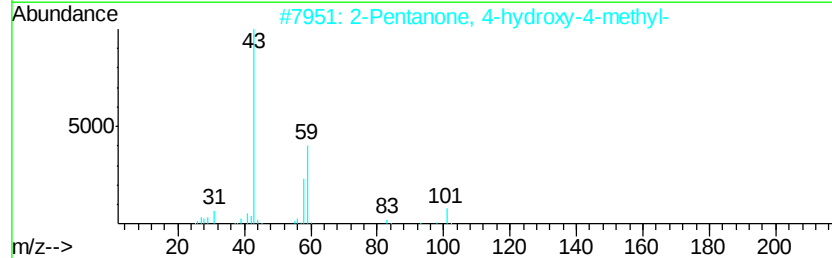
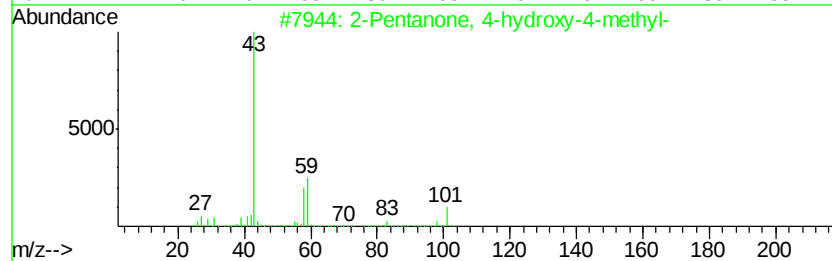
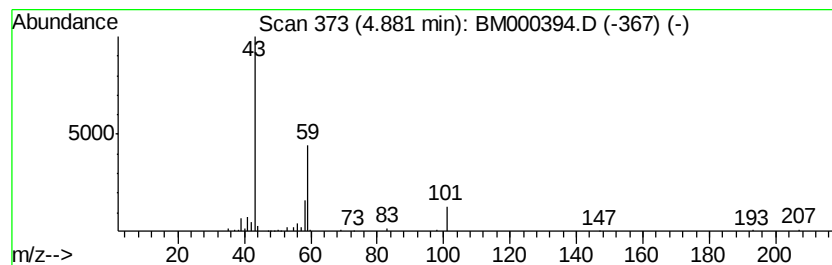
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	3.07 ng/ul	156835	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
5		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25



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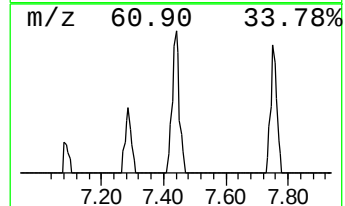
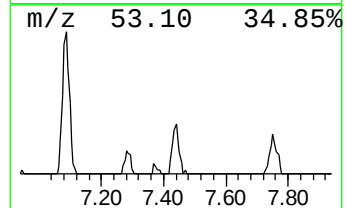
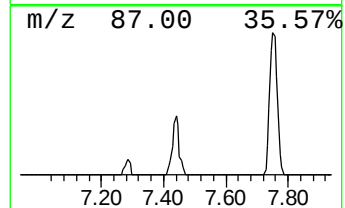
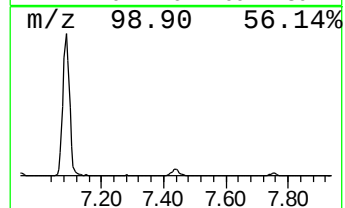
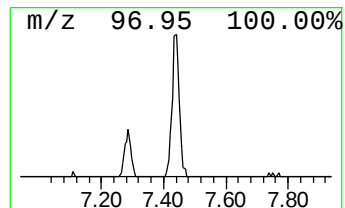
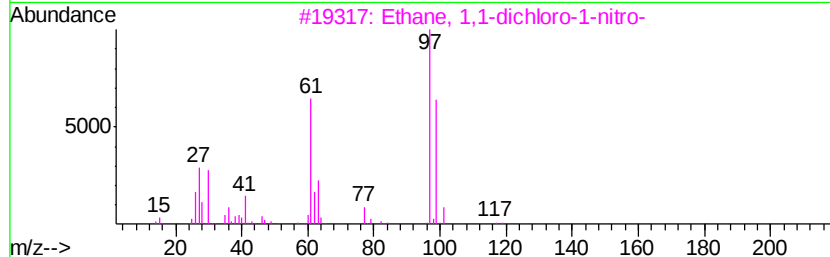
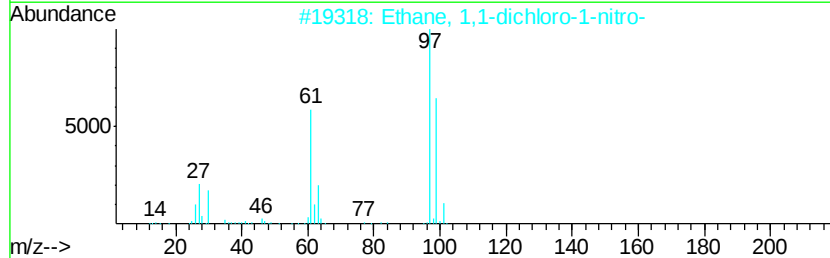
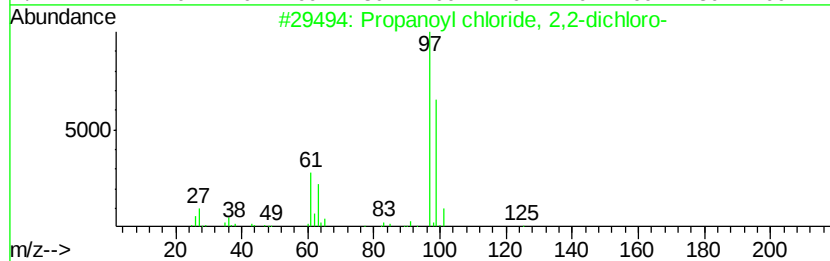
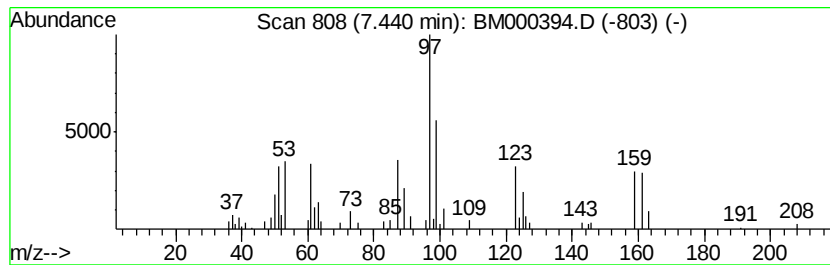
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Peak Number 6 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	2.23 ng/ul	114260	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoyl chloride, 2,2-dichloro-	160	C3H3Cl3O	026073-26-7	47
2		Ethane, 1,1-dichloro-1-nitro-	143	C2H3Cl2NO2	000594-72-9	47
3		Ethane, 1,1-dichloro-1-nitro-	143	C2H3Cl2NO2	000594-72-9	38
4		Ethane, 1,1,1-trichloro-	132	C2H3Cl3	000071-55-6	35
5		Ethane, 1,1,1-trichloro-	132	C2H3Cl3	000071-55-6	35



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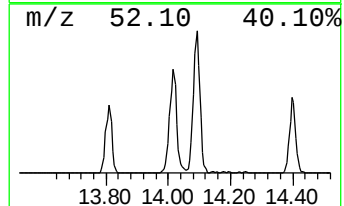
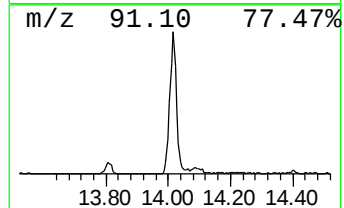
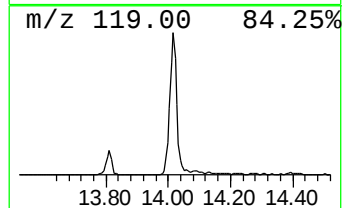
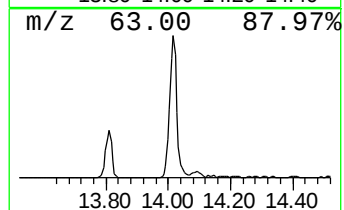
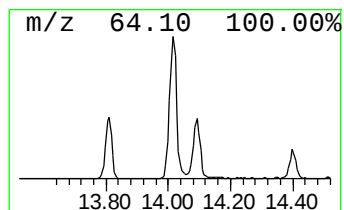
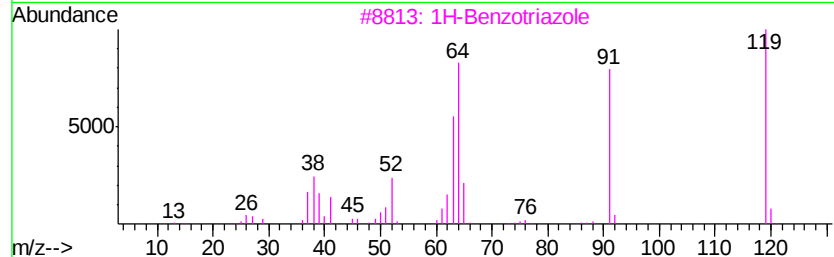
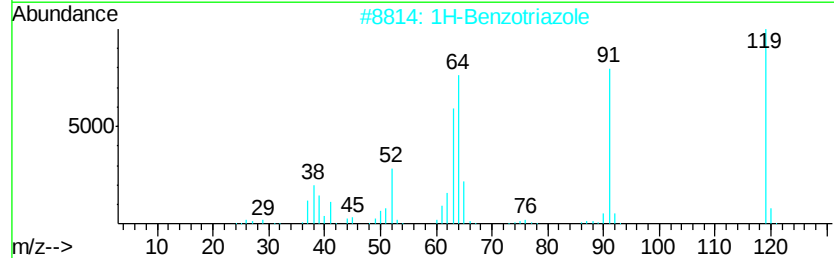
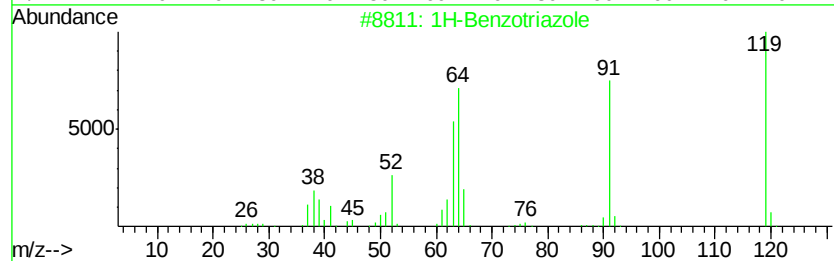
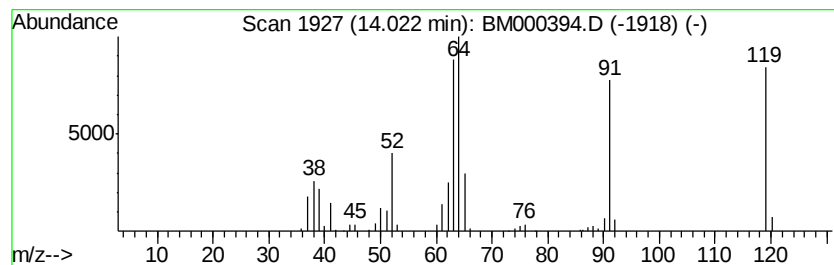
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1H-Benzotriazole Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	7.06 ng/ul	717940	Acenaphthene-d10	14.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzotriazole	119	C6H5N3	027556-51-0	98
2		1H-Benzotriazole	119	C6H5N3	000095-14-7	97
3		1H-Benzotriazole	119	C6H5N3	000095-14-7	97
4		Ethane-1,2-diol, 1,2-bis(1-benzo...	296	C14H12N6O2	111507-88-1	91
5		Benzoxazole	119	C7H5NO	000273-53-0	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1,1-tri...	2.73	19.3	ng/ul	986943	1	7.76	1022730	20.0
Butane, 2-methoxy...	2.96	13.3	ng/ul	677883	1	7.76	1022730	20.0
2-Pentanone, 4-hy...	4.88	3.1	ng/ul	156835	1	7.76	1022730	20.0
unknown-01	7.44	2.2	ng/ul	114260	1	7.76	1022730	20.0
1H-Benzotriazole	14.02	7.1	ng/ul	717940	3	14.40	2035040	20.0