

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032017\
 Data File : BM009302.D
 Acq On : 20 Mar 2017 19:22
 Operator : SJ/MA
 Sample : I2303-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BM7

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\SOM-EPA-BM031317MA.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	5.198	351	359	372	rBV	3671327	5824820	100.00%	12.360%
2	7.028	663	670	677	rBV2	82906	147708	2.54%	0.313%
3	7.204	694	700	709	rVB	312257	505258	8.67%	1.072%
4	7.404	727	734	746	rVB	322725	536111	9.20%	1.138%
5	7.763	789	795	802	rVB	117000	187972	3.23%	0.399%
6	7.875	808	814	815	rBV	312145	431415	7.41%	0.915%
7	7.910	815	820	828	rVB	2442763	3851083	66.12%	8.172%
8	8.228	866	874	883	rVB	1812778	2973886	51.06%	6.311%
9	8.569	926	932	943	rBV	267531	441280	7.58%	0.936%
10	9.039	1004	1012	1016	rBV	470567	766170	13.15%	1.626%
11	9.081	1016	1019	1029	rVB2	105368	177655	3.05%	0.377%
12	9.486	1078	1088	1093	rBV2	103018	171924	2.95%	0.365%
13	9.757	1127	1134	1145	rVB	368595	627971	10.78%	1.333%
14	10.286	1217	1224	1232	rBV	526685	864931	14.85%	1.835%
15	10.533	1258	1266	1273	rBV2	421259	695346	11.94%	1.476%
16	10.675	1284	1290	1299	rVB	474400	787201	13.51%	1.670%
17	11.057	1349	1355	1361	rVB3	44319	76542	1.31%	0.162%
18	13.321	1731	1740	1746	rBV3	327404	503571	8.65%	1.069%
19	13.527	1769	1775	1783	rVB2	208849	309622	5.32%	0.657%
20	13.916	1833	1841	1847	rBV	1137335	1653476	28.39%	3.509%
21	14.210	1884	1891	1897	rBV	1211741	1769582	30.38%	3.755%
22	14.515	1934	1943	1956	rVB2	803898	1275741	21.90%	2.707%
23	14.704	1970	1975	1987	rBV3	95892	165879	2.85%	0.352%
24	15.504	2105	2111	2118	rBV	1599150	2405364	41.30%	5.104%
25	15.627	2126	2132	2147	rVB	584820	837682	14.38%	1.778%
26	17.262	2403	2410	2418	rBV	1185198	1648766	28.31%	3.499%
27	17.362	2420	2427	2438	rVV2	2059252	2932891	50.35%	6.224%
28	19.650	2810	2816	2823	rBV2	2909542	3825562	65.68%	8.118%
29	21.433	3114	3119	3126	rBV	2188342	2785050	47.81%	5.910%
30	23.621	3483	3491	3502	rBV2	2583072	4966321	85.26%	10.539%
31	23.768	3510	3516	3526	rVB	1474896	2977752	51.12%	6.319%

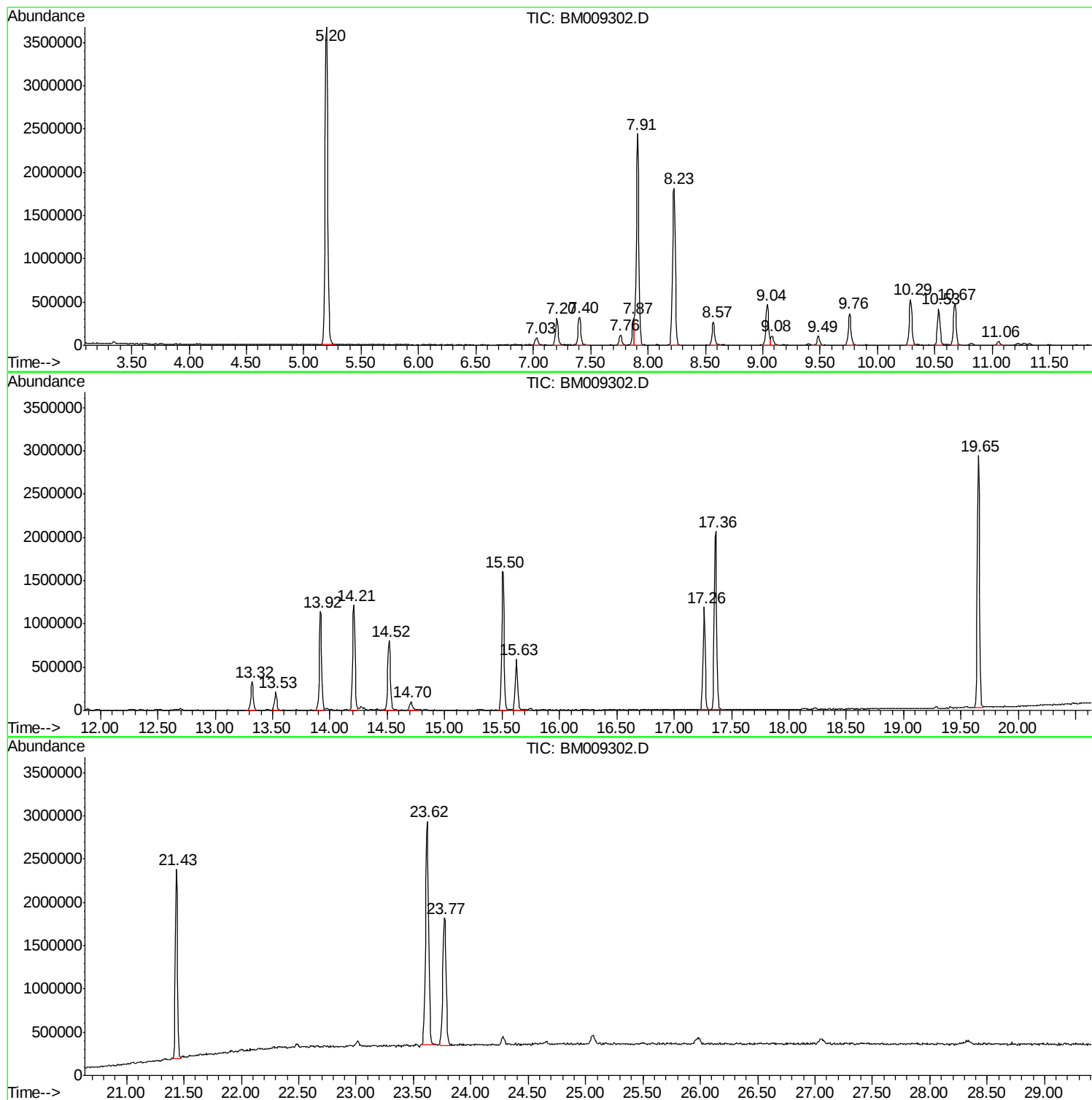
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Instrument :
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ClientSampleId :
C0BM7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION

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



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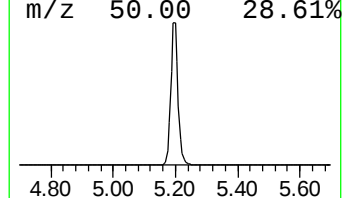
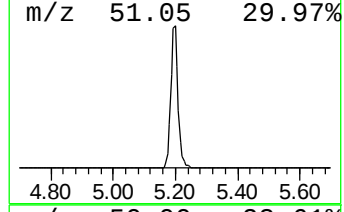
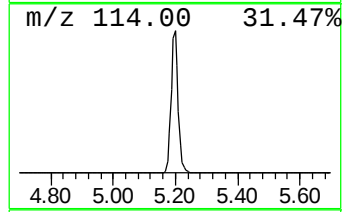
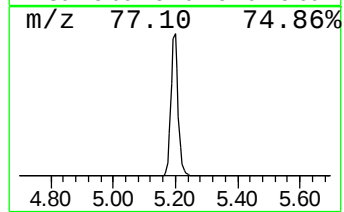
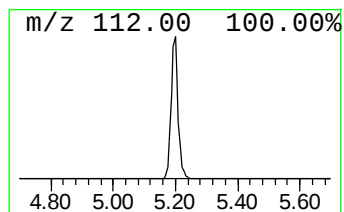
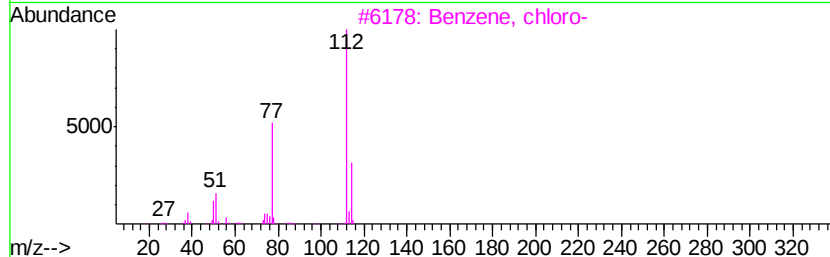
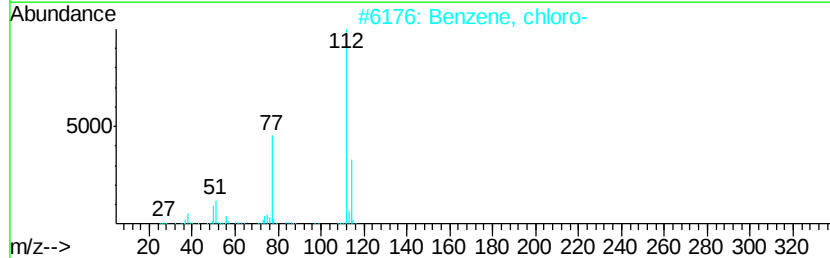
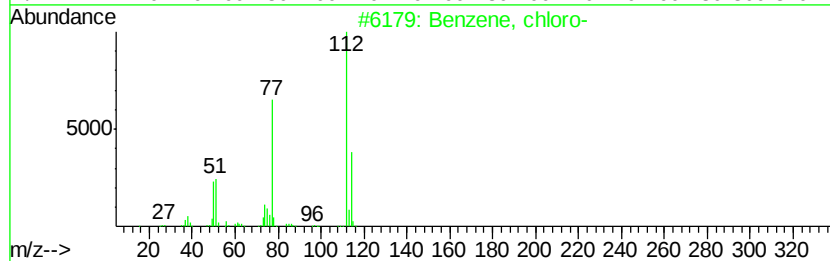
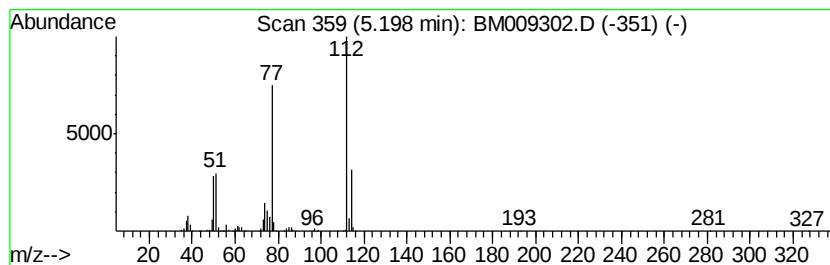
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	270.03 ng/ul	5824820	1,4-Dichlorobenzene-d4	7.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5		3-Hydroxypyridazine 1-oxide	112	C4H4N2O2	018259-51-3	22



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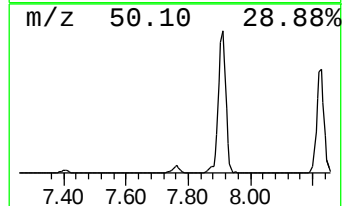
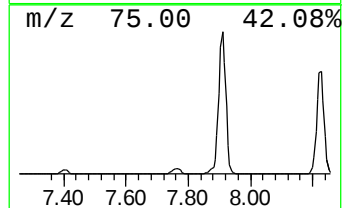
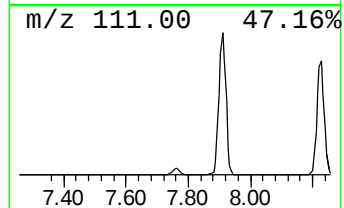
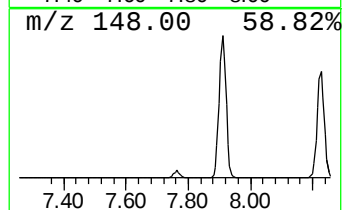
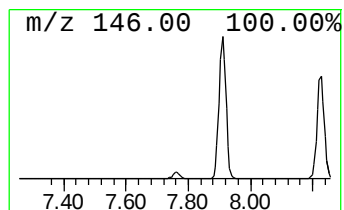
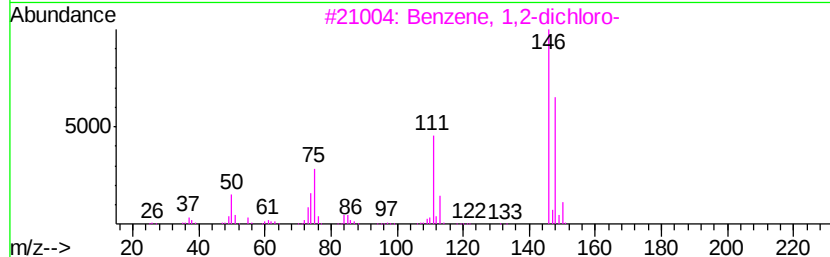
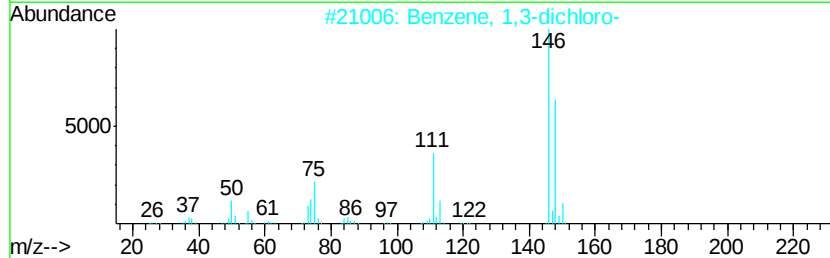
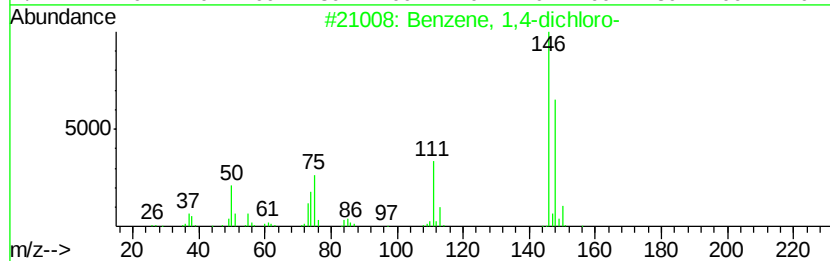
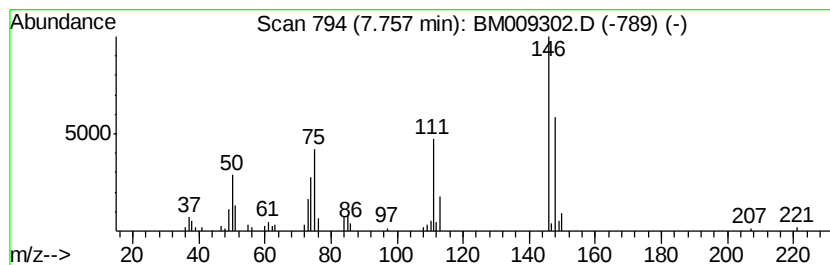
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,4-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	8.71 ng/ul	187972	1,4-Dichlorobenzene-d4	7.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
3		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95



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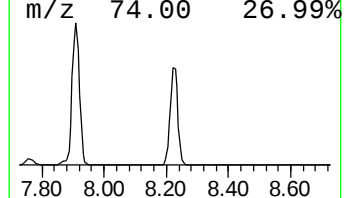
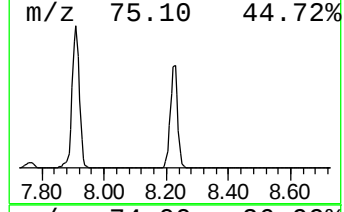
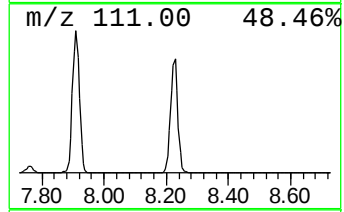
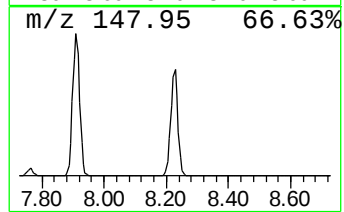
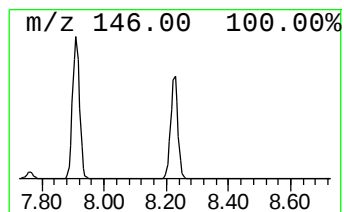
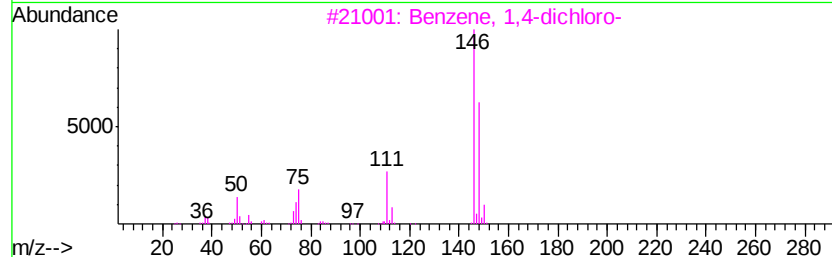
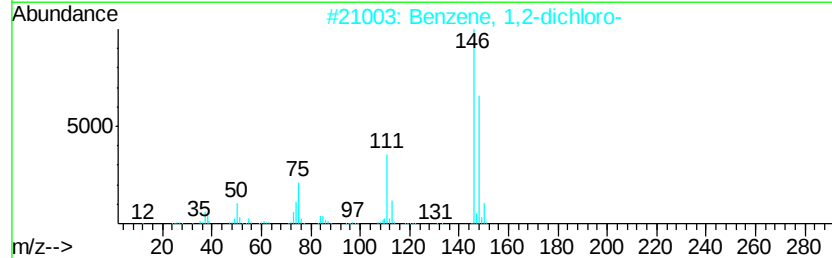
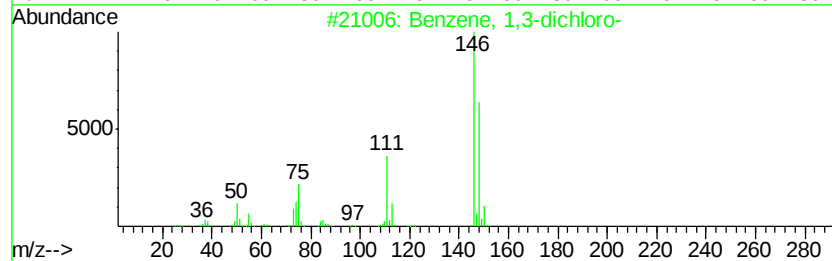
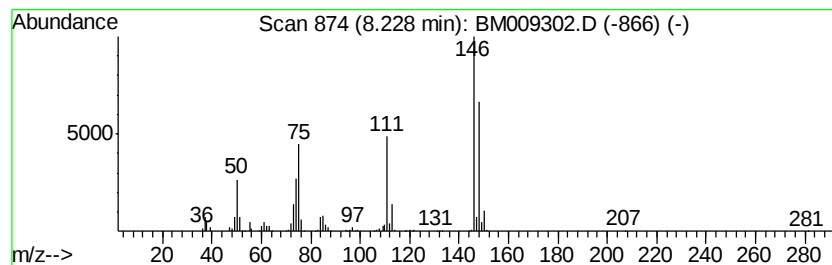
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,3-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	137.87 ng/ul	2973890	1,4-Dichlorobenzene-d4	7.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
2		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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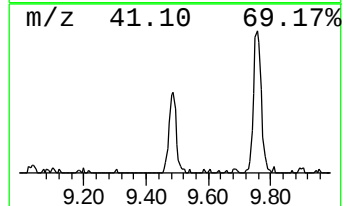
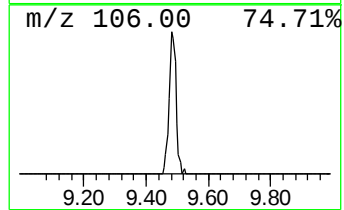
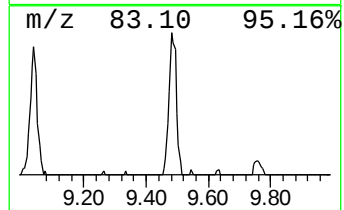
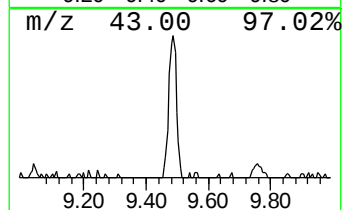
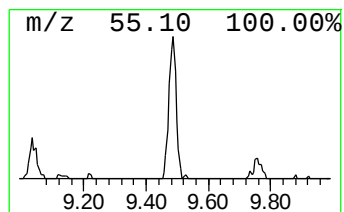
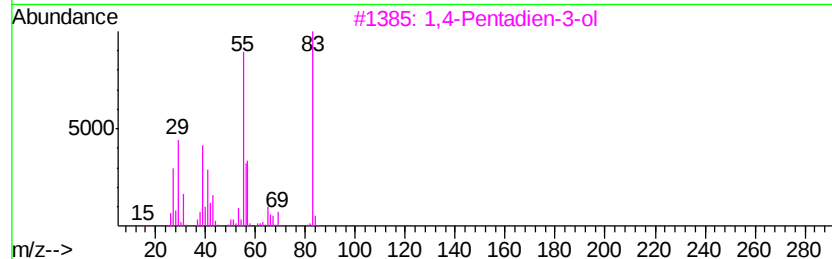
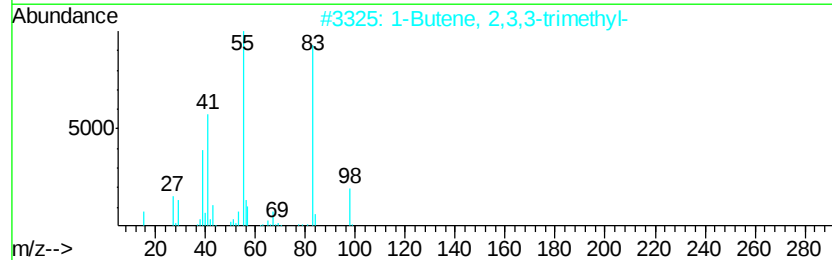
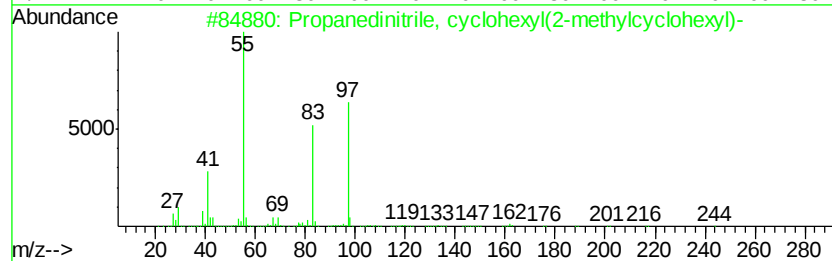
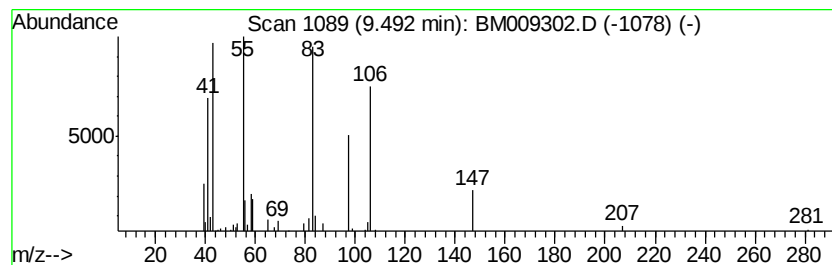
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	4.37 ng/ul	171924	Naphthalene-d8	10.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanedinitrile, cyclohexyl(2-m...	244	C16H24N2	074764-55-9	38
2		1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	27
3		1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	27
4		Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	27
5		Cyclohexane, ethyl-	112	C8H16	001678-91-7	27



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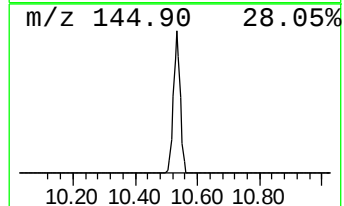
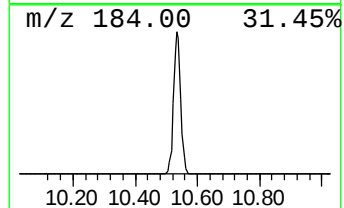
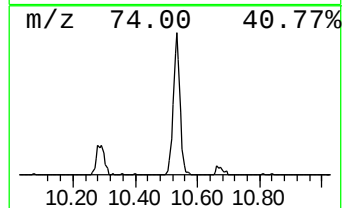
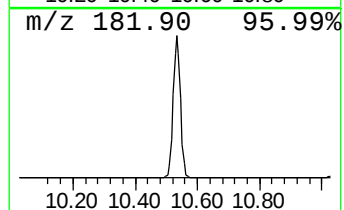
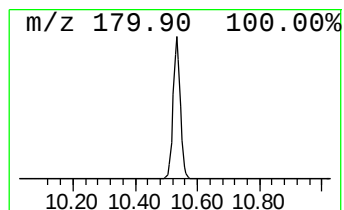
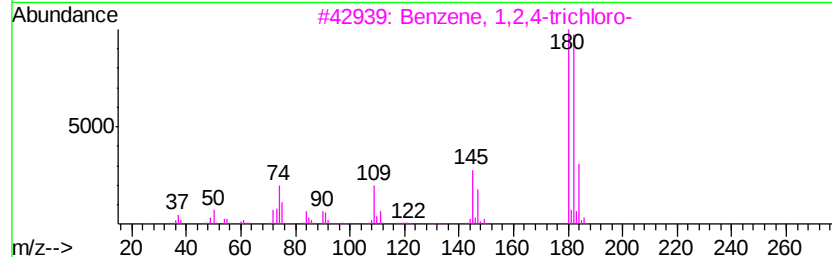
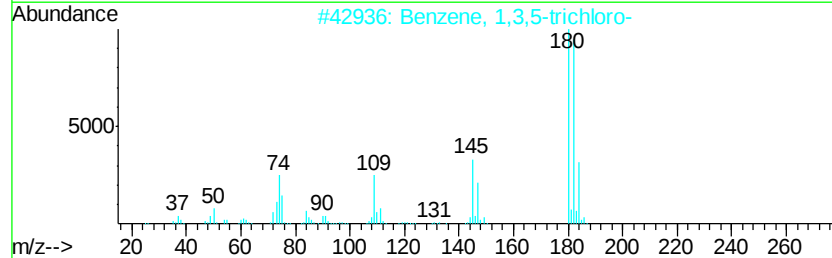
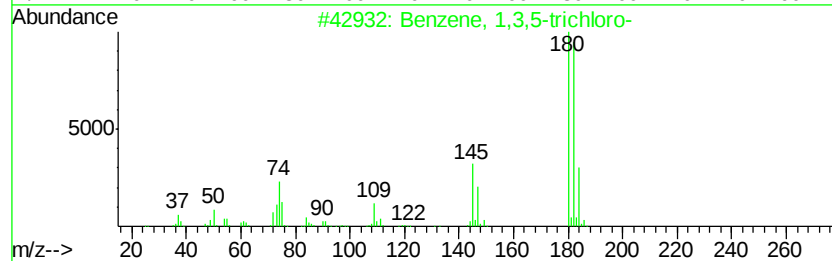
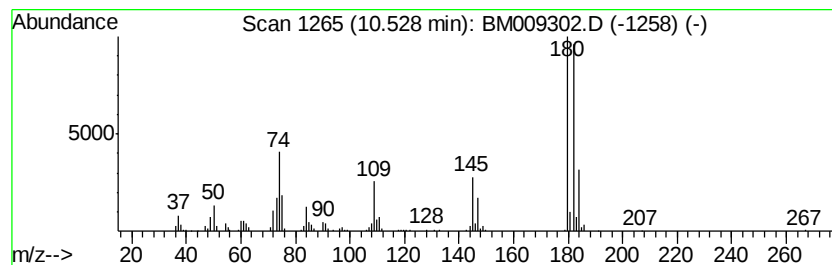
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,3,5-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	17.67 ng/ul	695346	Naphthalene-d8	10.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
2		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
3		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	94
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	94
5		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	90



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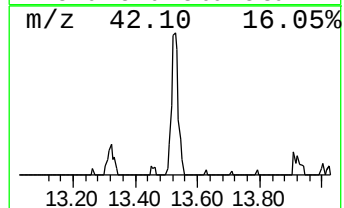
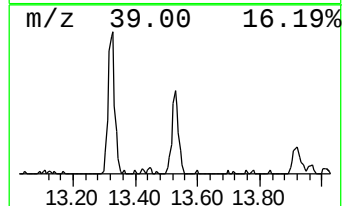
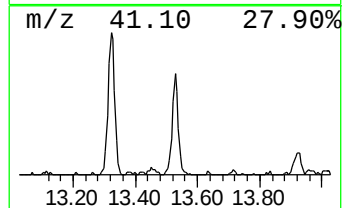
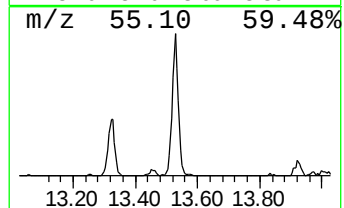
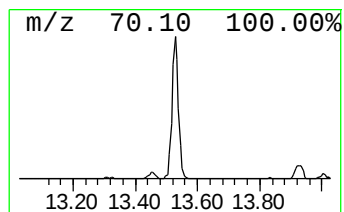
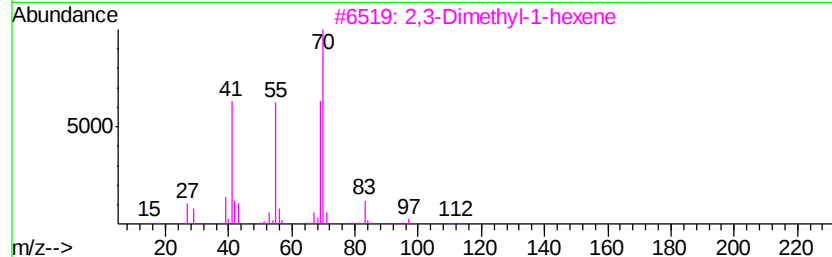
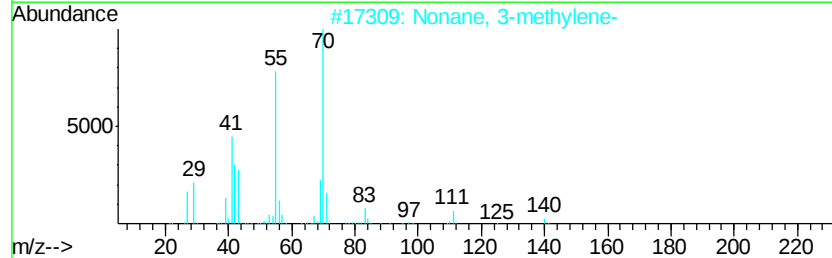
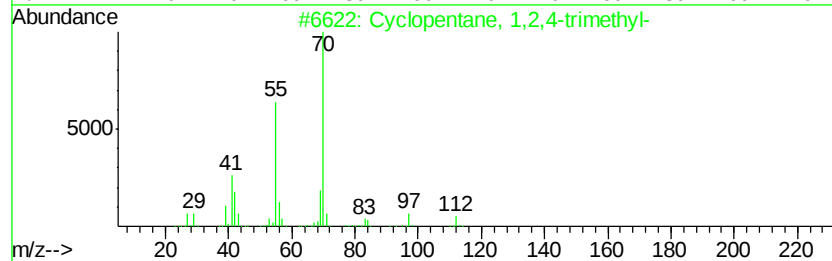
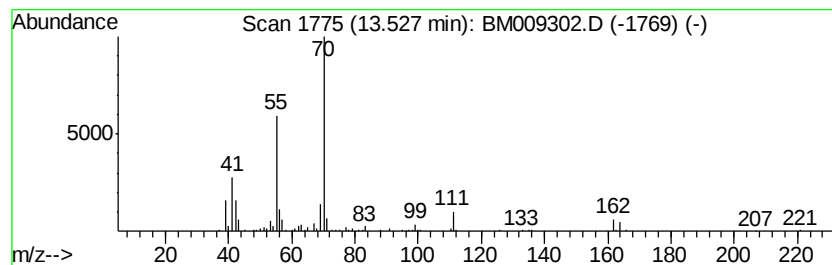
Instrument :
BNA_M
ClientSampleId :
C0BM7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic13.53 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.53	4.85 ng/ul	309622	Acenaphthene-d10		14.52
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	59
2	Nonane, 3-methylene-	140	C10H20	051655-64-2	59
3	2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	58
4	2-Butene, 2-methyl-	70	C5H10	000513-35-9	58
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032017\
Data File : BM009302.D
Acq On : 20 Mar 2017 19:22
Operator : SJ/MA
Sample : I2303-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BM7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031317MA.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
Benzene, chloro-	5.20	270.0	ng/ul	5824820	1	7.87	431415	20.0
Benzene, 1,4-dich...	7.76	8.7	ng/ul	187972	1	7.87	431415	20.0
Benzene, 1,3-dich...	8.23	137.9	ng/ul	2973890	1	7.87	431415	20.0
unknown-01	9.49	4.4	ng/ul	171924	2	10.67	787201	20.0
Benzene, 1,3,5-tr...	10.53	17.7	ng/ul	695346	2	10.67	787201	20.0
(DEL) Alkane: Cyc...	13.53	4.8	ng/ul	309622	3	14.52	1275740	20.0