

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031616\
 Data File : BM004640.D
 Acq On : 16 Mar 2016 17:28
 Operator : UM/SJ
 Sample : H1783-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA7

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-BM031516.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	2.993	46	52	72	rBV	6256622	14345122	24.07%	6.211%
2	5.251	417	436	440	rBV	7643337	38566751	64.71%	16.699%
3	7.775	851	865	878	rBV2	5987401	31101582	52.18%	13.466%
4	7.992	878	902	907	rVB	7769288	50632672	84.95%	21.923%
5	8.345	933	962	967	rBV	7884226	59603858	100.00%	25.807%
6	9.063	1078	1084	1099	rVB	1348792	2361438	3.96%	1.022%
7	9.345	1125	1132	1142	rVB	522919	847530	1.42%	0.367%
8	11.051	1410	1422	1428	rBV	5780342	15026881	25.21%	6.506%
9	11.245	1446	1455	1463	rBV	1474209	2589977	4.35%	1.121%
10	11.451	1480	1490	1499	rVB	390380	674649	1.13%	0.292%
11	12.663	1692	1696	1703	rVB	394468	622672	1.04%	0.270%
12	13.274	1793	1800	1807	rVB	1252948	1961499	3.29%	0.849%
13	13.863	1894	1900	1902	rBV	747790	1136762	1.91%	0.492%
14	13.886	1902	1904	1909	rVB	662979	792065	1.33%	0.343%
15	14.169	1946	1952	1960	rBV	724532	1097450	1.84%	0.475%
16	14.480	1997	2005	2014	rBV2	410141	641793	1.08%	0.278%
17	15.468	2165	2173	2184	rVB	936176	1361681	2.28%	0.590%
18	17.221	2465	2471	2477	rBV	523409	739497	1.24%	0.320%
19	17.321	2481	2488	2500	rBV2	970297	1438213	2.41%	0.623%
20	19.615	2871	2878	2888	rBV	1249002	1733541	2.91%	0.751%
21	21.403	3177	3182	3188	rBV	764903	945288	1.59%	0.409%
22	23.556	3541	3548	3560	rBV	913378	1818256	3.05%	0.787%
23	23.703	3566	3573	3586	rVB2	465672	917840	1.54%	0.397%

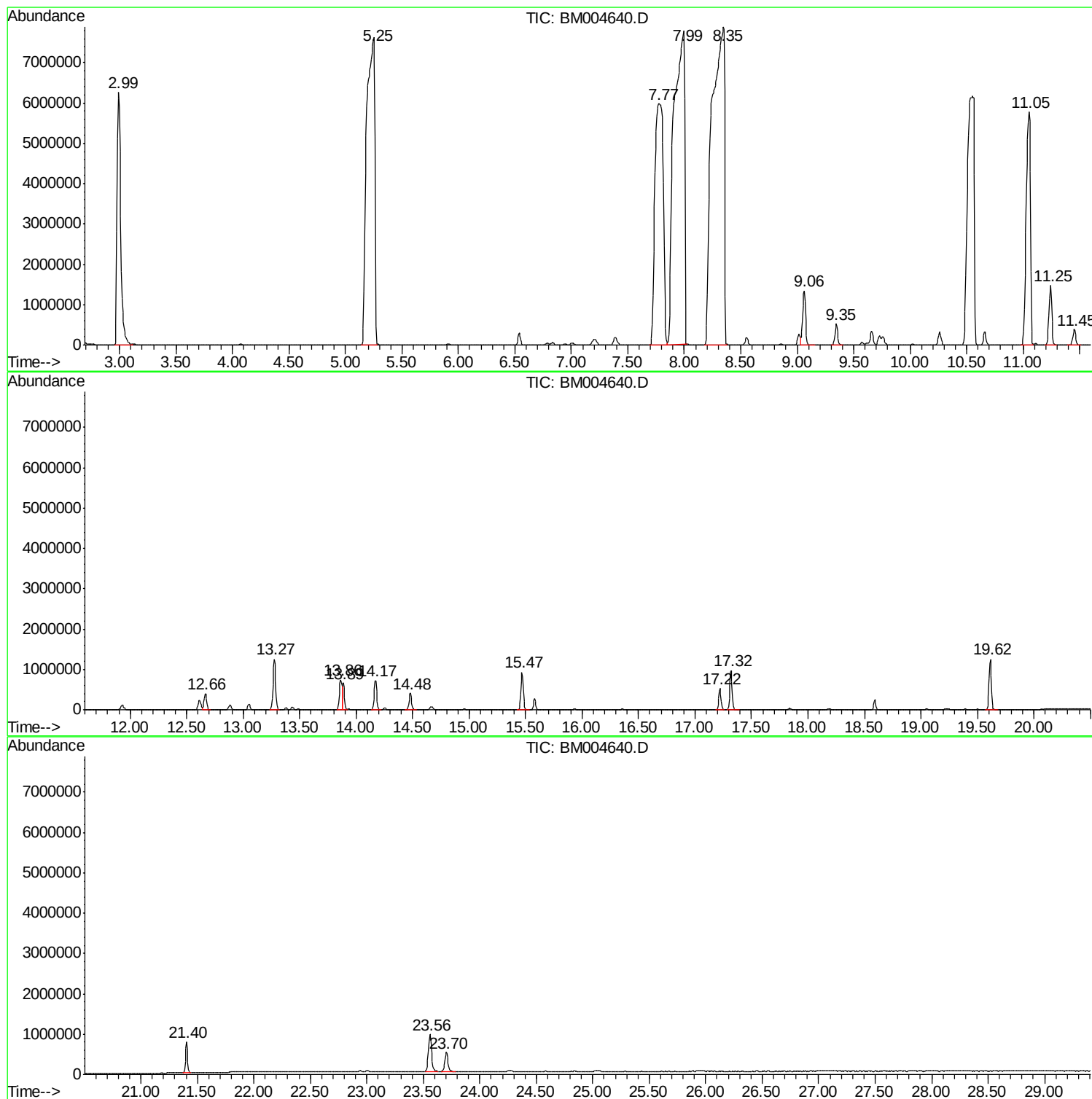
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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



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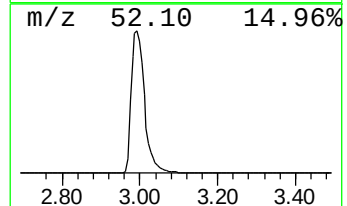
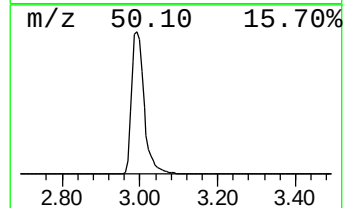
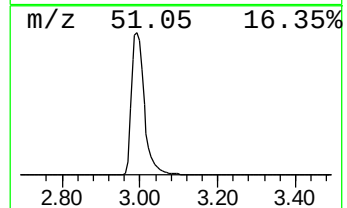
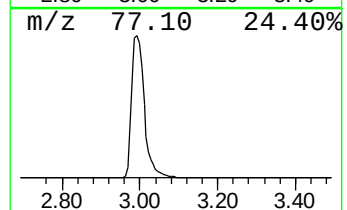
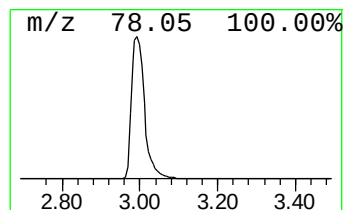
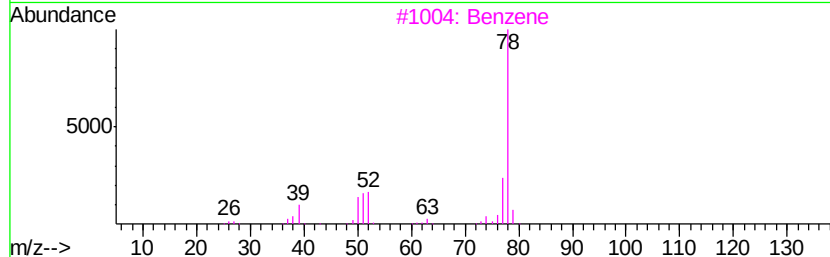
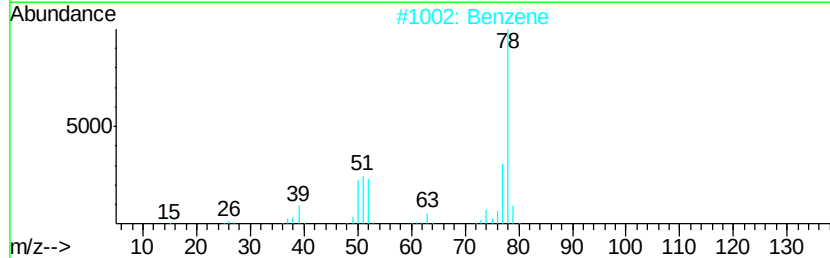
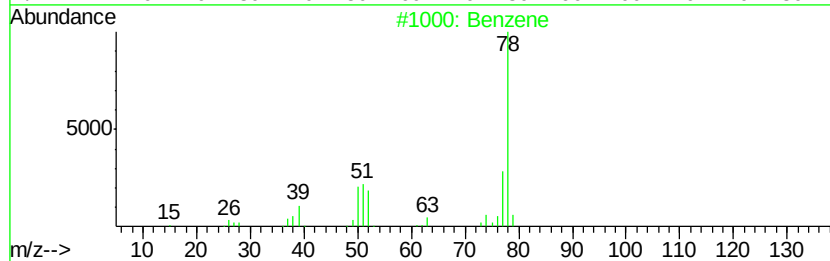
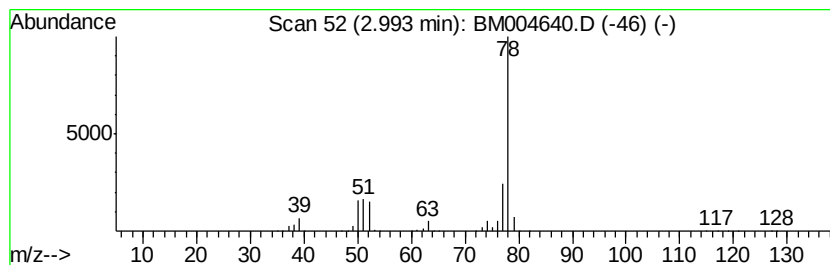
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	9.22 ng/ul	14345100	1,4-Dichlorobenzene-d4	7.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene			78	C6H6	000071-43-2	95
2	Benzene			78	C6H6	000071-43-2	95
3	Benzene			78	C6H6	000071-43-2	94
4	1,5-Hexadien-3-yne			78	C6H6	000821-08-9	91
5	Benzene			78	C6H6	000071-43-2	91



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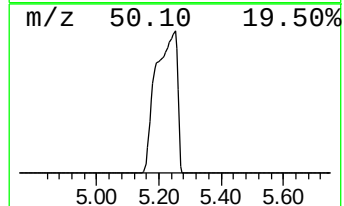
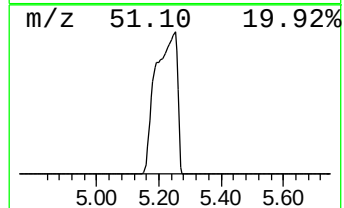
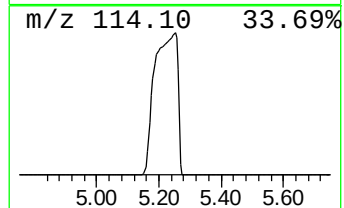
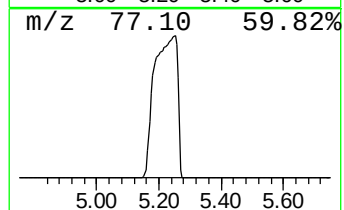
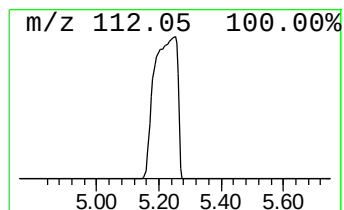
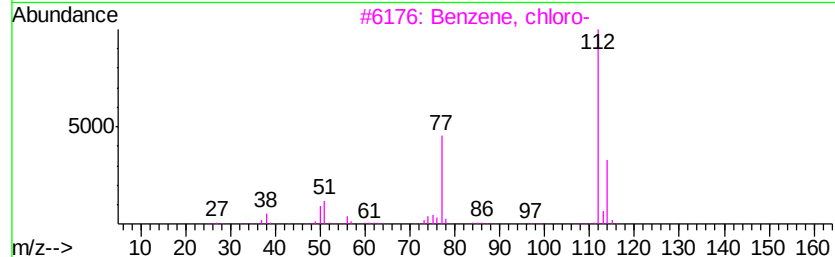
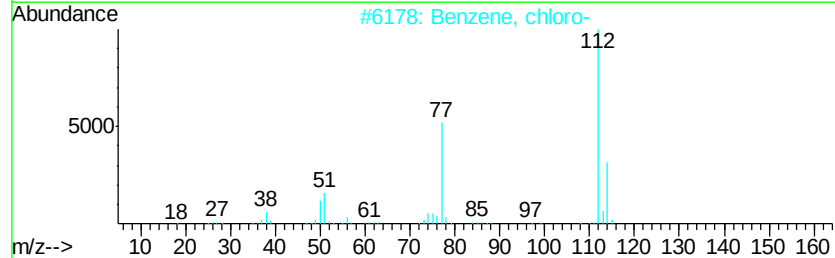
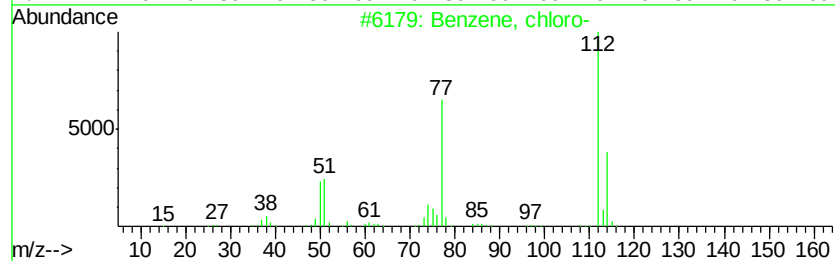
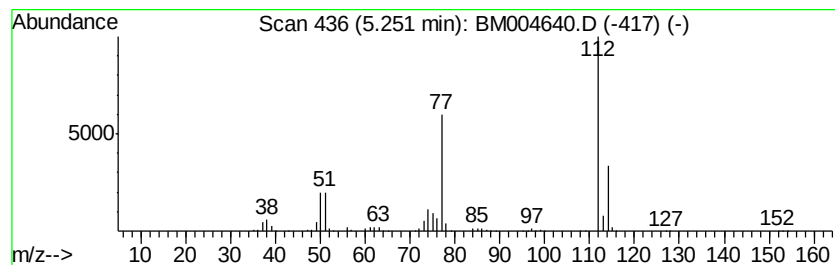
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Peak Number 2 Benzene, chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	24.80 ng/ul	38566800	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	90
5		Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	27



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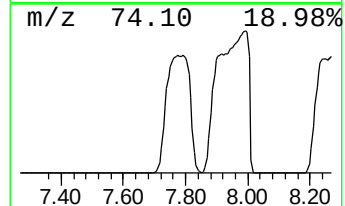
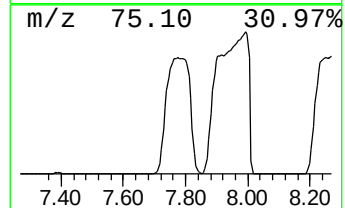
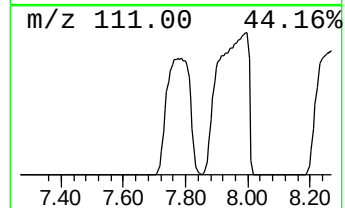
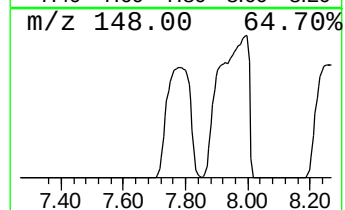
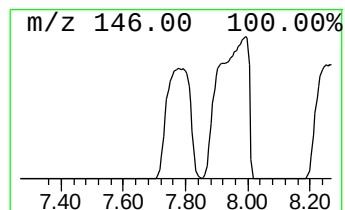
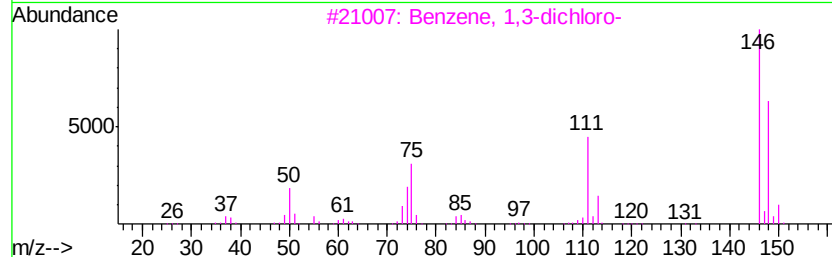
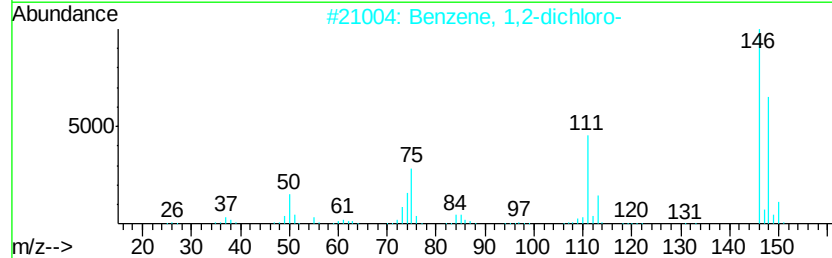
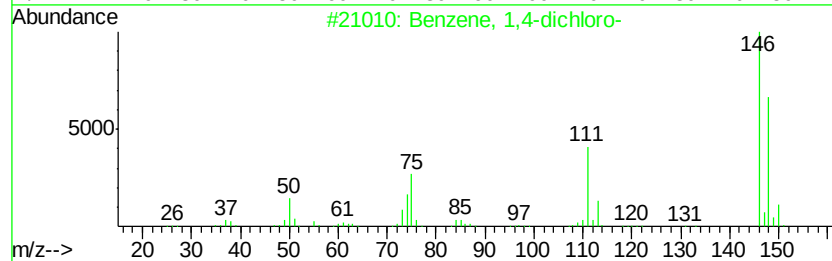
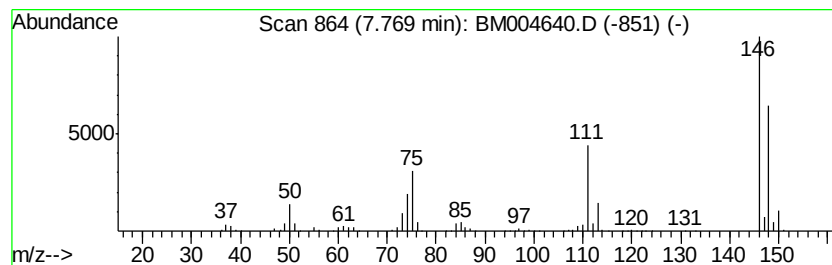
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Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	20.00 ng/ul	31101600	1,4-Dichlorobenzene-d4	7.87
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1,4-dichloro-	146 C6H4Cl2	000106-46-7	98
2	Benzene, 1,2-dichloro-	146 C6H4Cl2	000095-50-1	98
3	Benzene, 1,3-dichloro-	146 C6H4Cl2	000541-73-1	97
4	Benzene, 1,3-dichloro-	146 C6H4Cl2	000541-73-1	96
5	Benzene, 1,3-dichloro-	146 C6H4Cl2	000541-73-1	96



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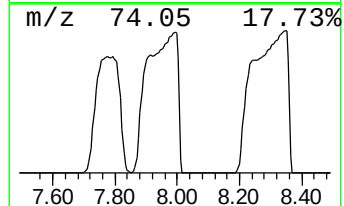
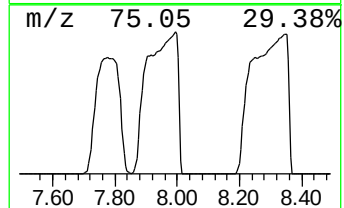
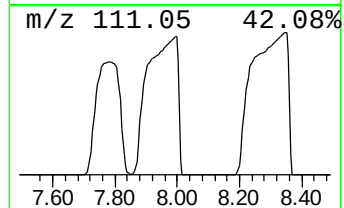
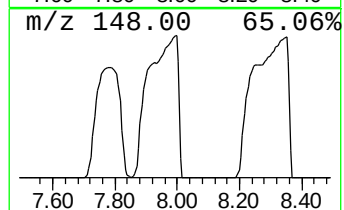
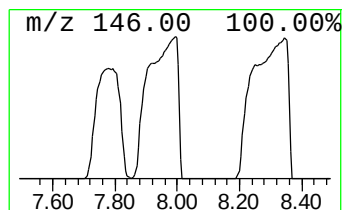
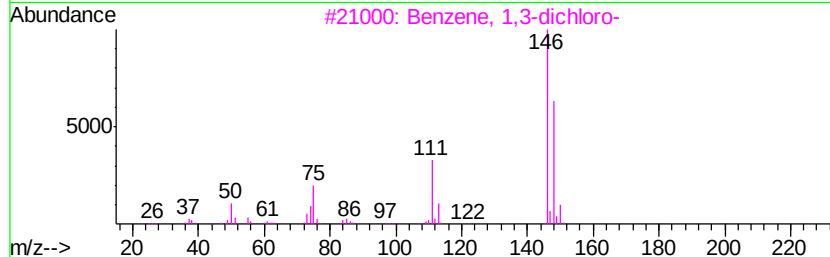
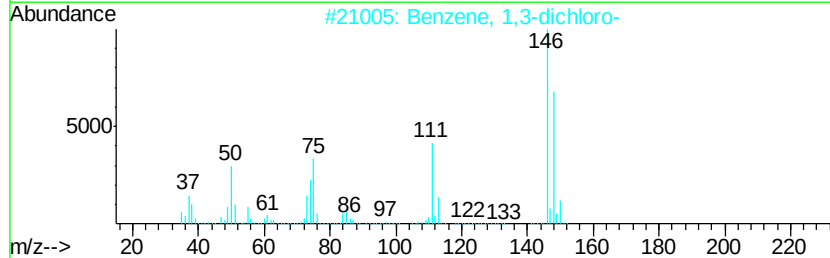
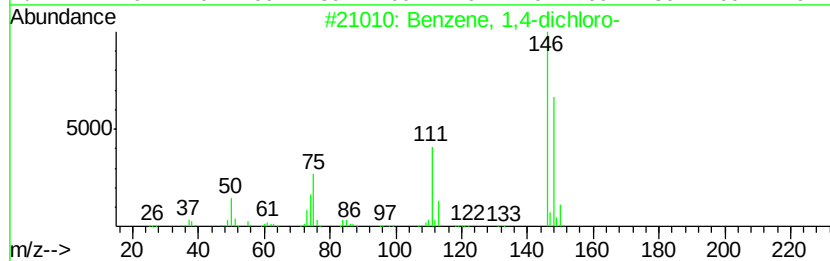
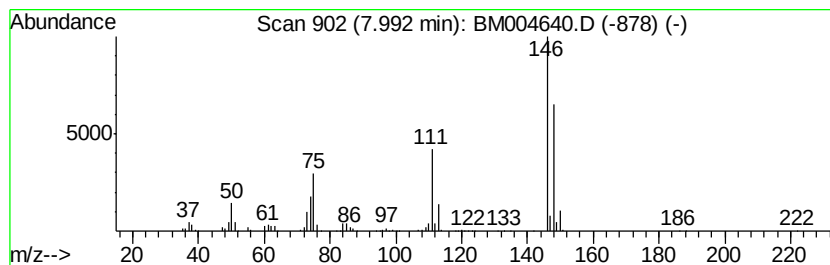
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,3-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	32.56 ng/ul	50632700	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	98
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97



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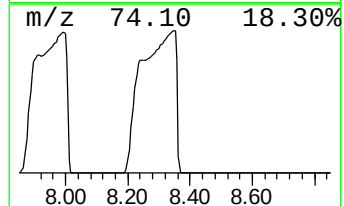
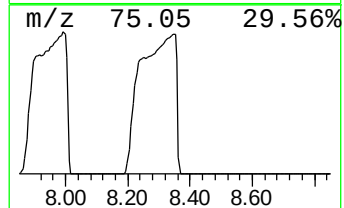
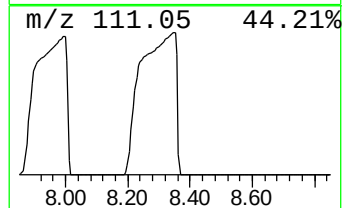
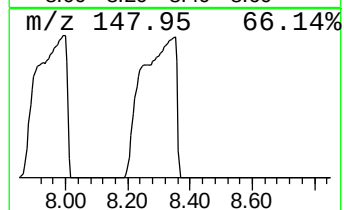
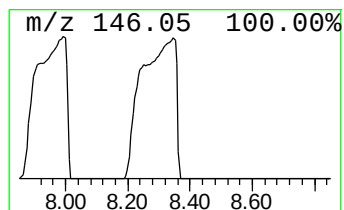
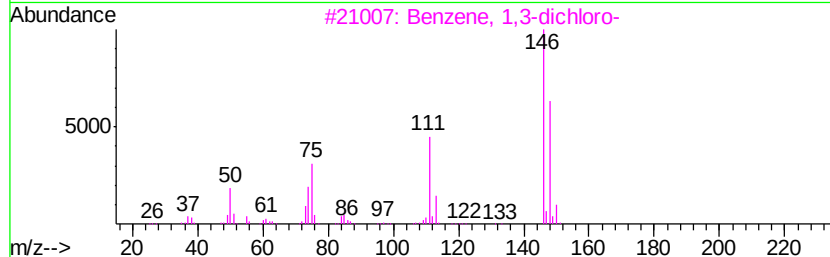
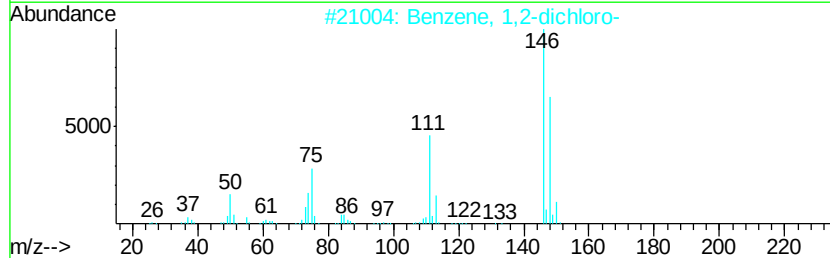
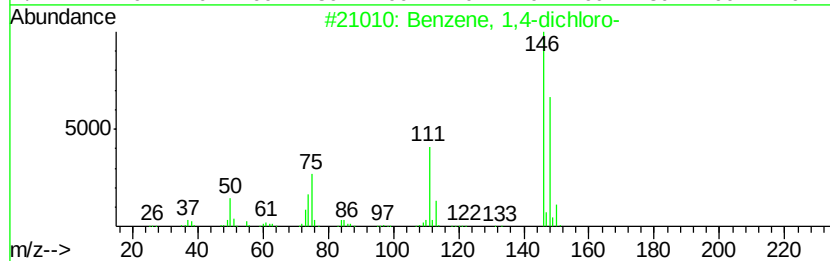
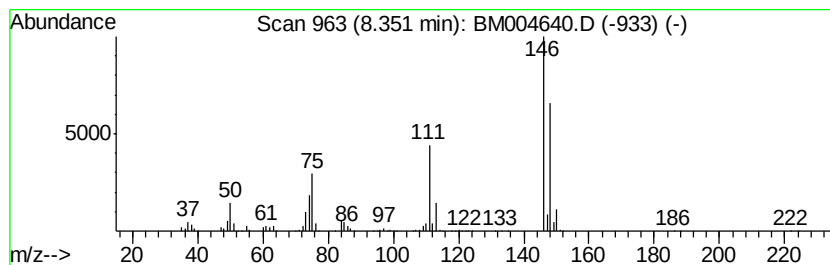
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	38.33 ng/ul	59603900	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	98
2		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96



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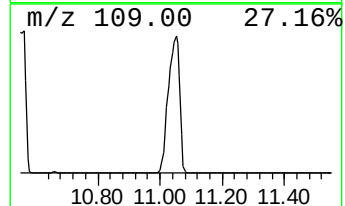
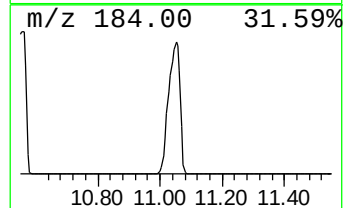
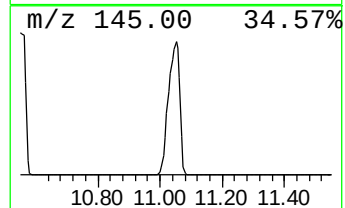
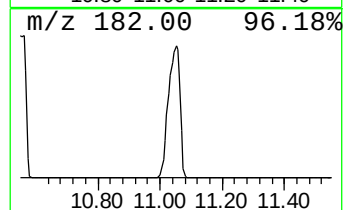
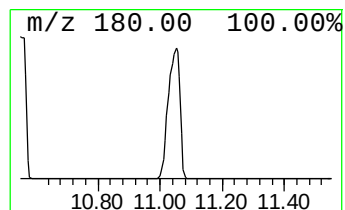
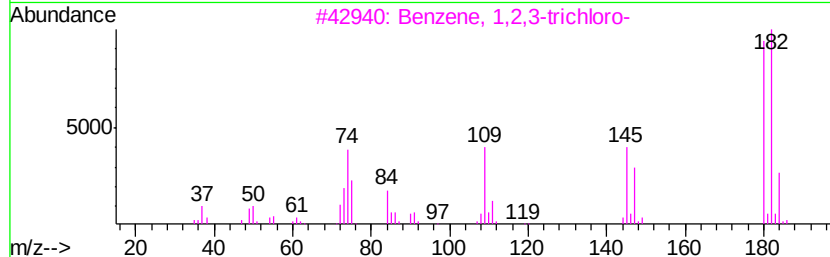
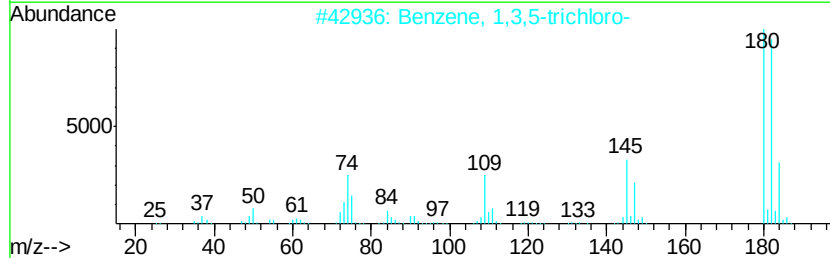
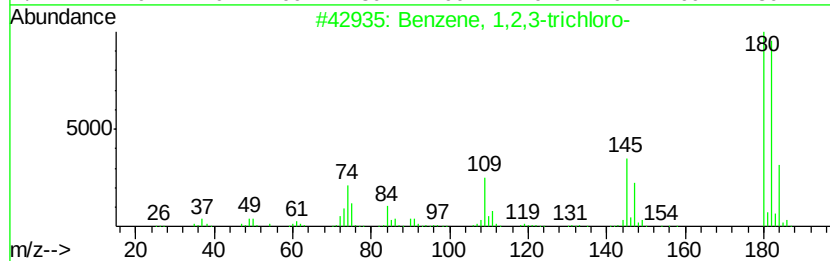
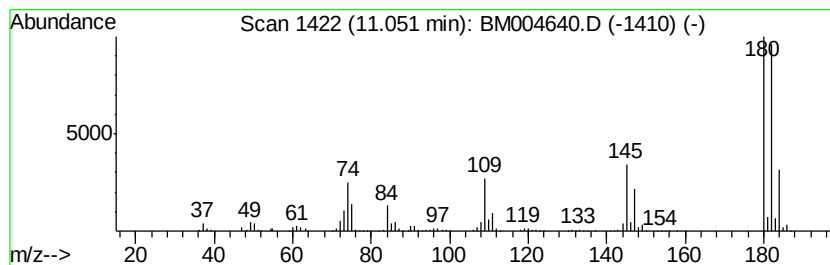
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2,3-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	20.00 ng/ul	15026900	Napthalene-d8	10.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
2		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
5		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031616\
Data File : BM004640.D
Acq On : 16 Mar 2016 17:28
Operator : UM/SJ
Sample : H1783-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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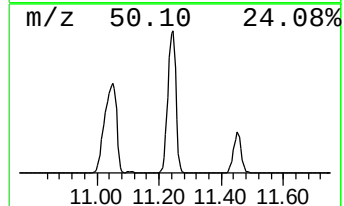
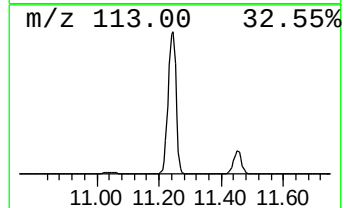
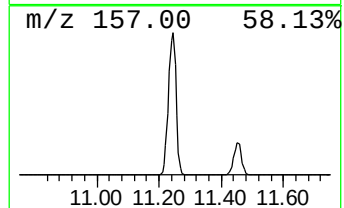
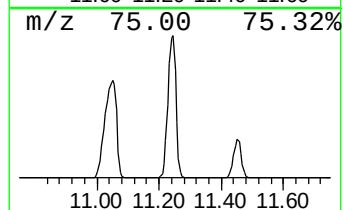
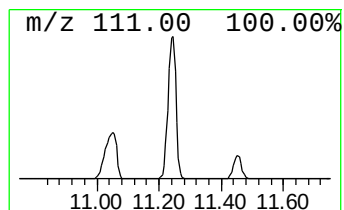
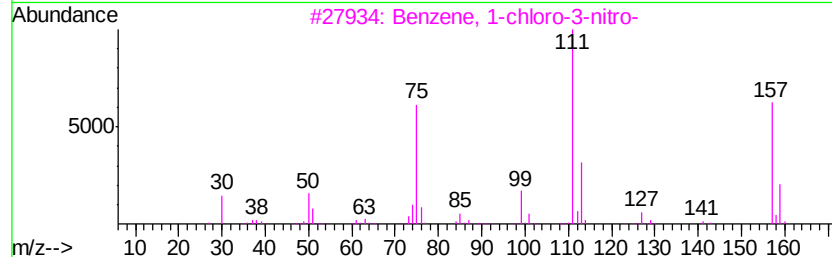
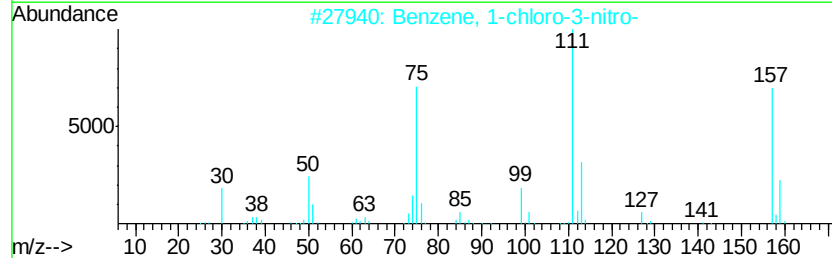
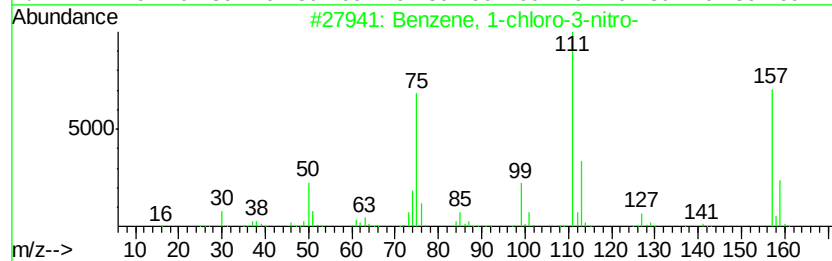
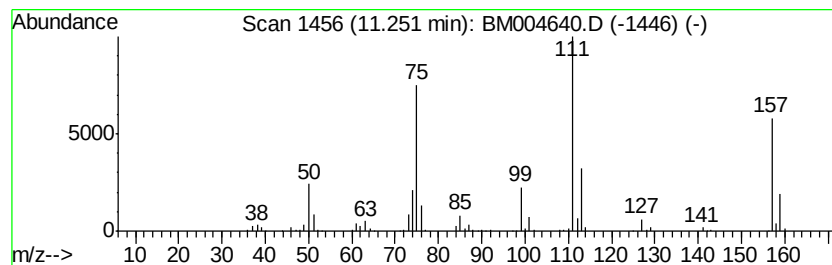
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	3.45 ng/ul	2589980	Naphthalene-d8	10.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	98
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031616\
Data File : BM004640.D
Acq On : 16 Mar 2016 17:28
Operator : UM/SJ
Sample : H1783-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.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	2.99	9.2	ng/ul	14345100	1	7.87	31101600	20.0
Benzene, chloro-	5.25	24.8	ng/ul	38566800	1	7.87	31101600	20.0
Benzene, 1,4-dich...	7.77	20.0	ng/ul	31101600	1	7.87	31101600	20.0
Benzene, 1,3-dich...	7.99	32.6	ng/ul	50632700	1	7.87	31101600	20.0
Benzene, 1,2-dich...	8.35	38.3	ng/ul	59603900	1	7.87	31101600	20.0
Benzene, 1,2,3-tr...	11.05	20.0	ng/ul	15026900	2	10.66	15026900	20.0
Benzene, 1-chloro...	11.25	3.5	ng/ul	2589980	2	10.66	15026900	20.0