

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
 Data File : BM004668.D
 Acq On : 17 Mar 2016 16:09
 Operator : UM/SJ
 Sample : H1783-19RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ3RE

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	2.987	46	51	71	rVB	2289892	3556415	3.97%	1.313%
2	5.346	416	452	457	rBV3	9012740	89669454	100.00%	33.093%
3	7.775	851	865	878	rBV2	5957322	29729747	33.15%	10.972%
4	7.987	878	901	906	rVB	7569814	47282098	52.73%	17.450%
5	8.363	933	965	969	rBV	8018671	65288967	72.81%	24.096%
6	10.534	1321	1334	1340	rBV2	6033335	18133087	20.22%	6.692%
7	11.028	1408	1418	1426	rBV	2435605	4368174	4.87%	1.612%
8	12.663	1690	1696	1705	rVB	1025707	1609880	1.80%	0.594%
9	13.275	1793	1800	1808	rVB	714118	1098686	1.23%	0.405%
10	13.886	1895	1904	1910	rBV	604633	900068	1.00%	0.332%
11	14.169	1945	1952	1959	rBV	723269	1058448	1.18%	0.391%
12	15.469	2167	2173	2182	rBV	929889	1319426	1.47%	0.487%
13	17.315	2481	2487	2498	rVV2	979154	1433530	1.60%	0.529%
14	19.609	2871	2877	2883	rBV	1183631	1708153	1.90%	0.630%
15	21.403	3176	3182	3187	rBV	837449	1051753	1.17%	0.388%
16	23.556	3541	3548	3563	rBV	872037	1756317	1.96%	0.648%
17	23.703	3566	3573	3584	rVB	512040	994438	1.11%	0.367%

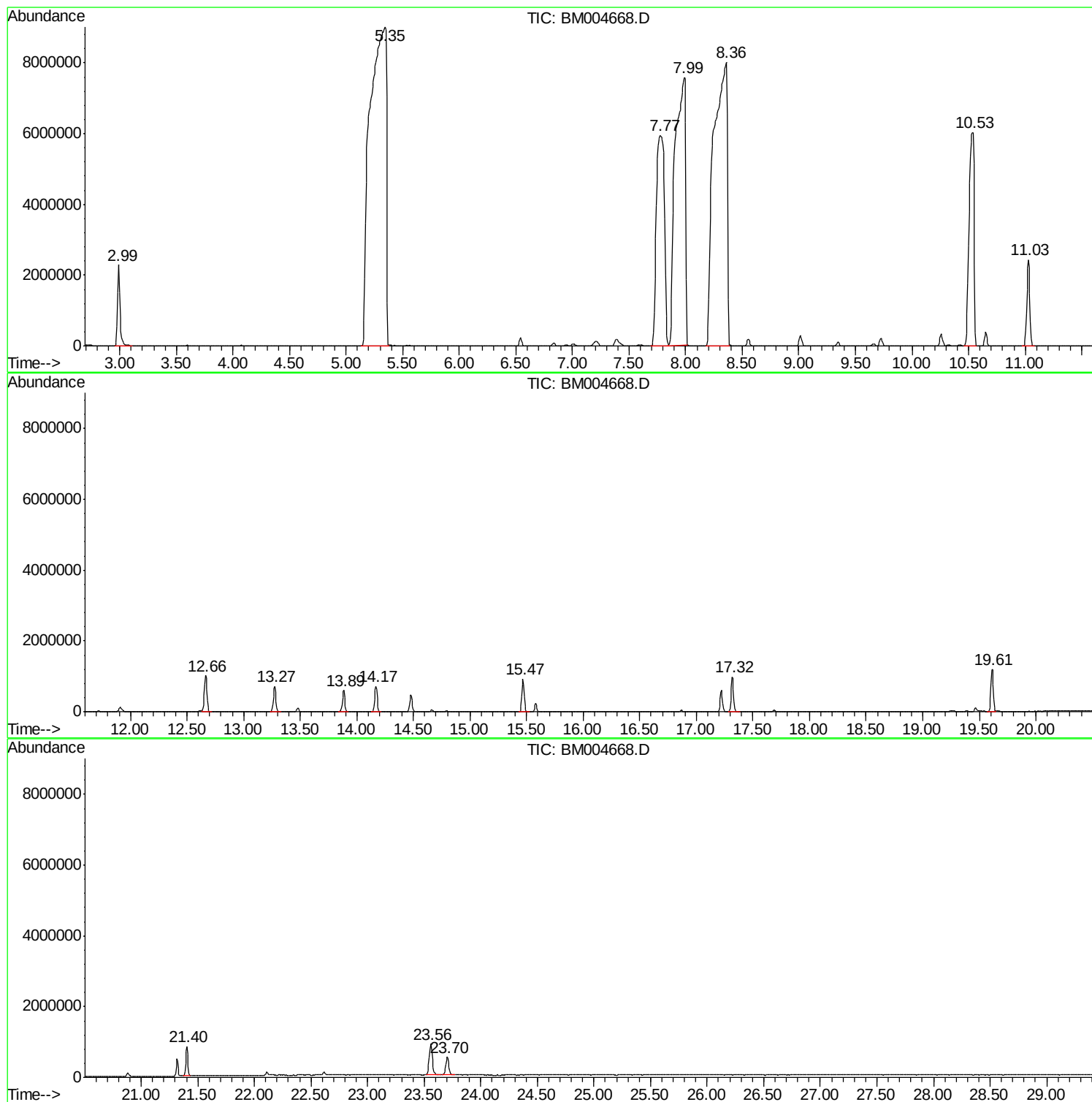
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0AJ3RE

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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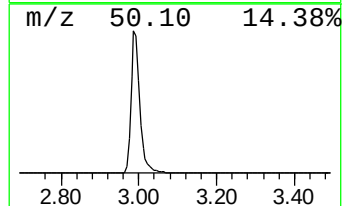
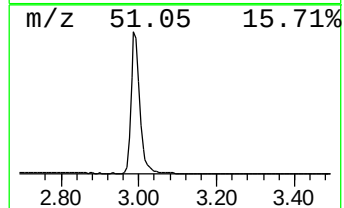
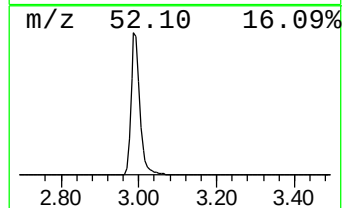
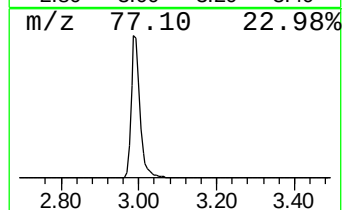
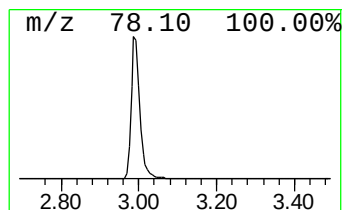
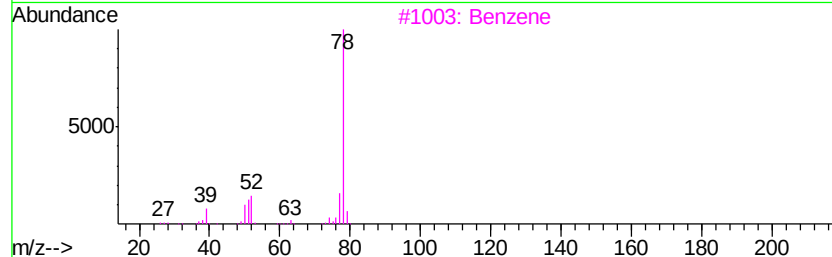
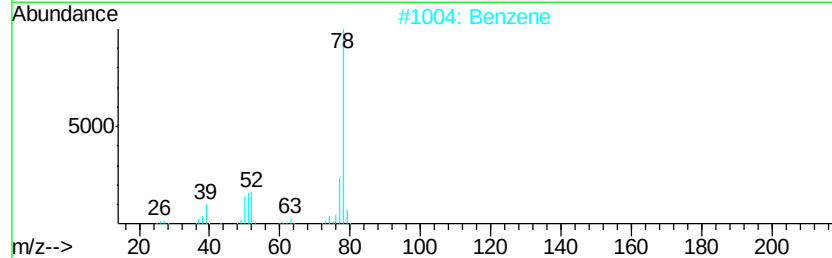
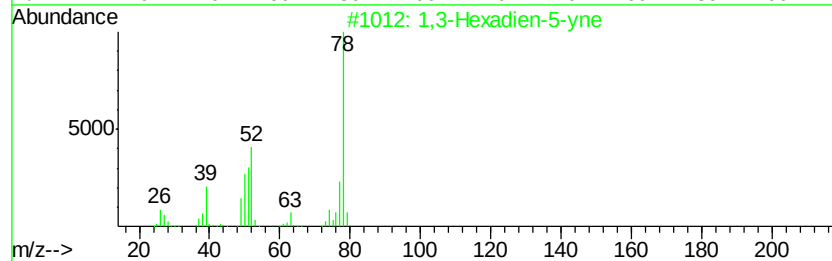
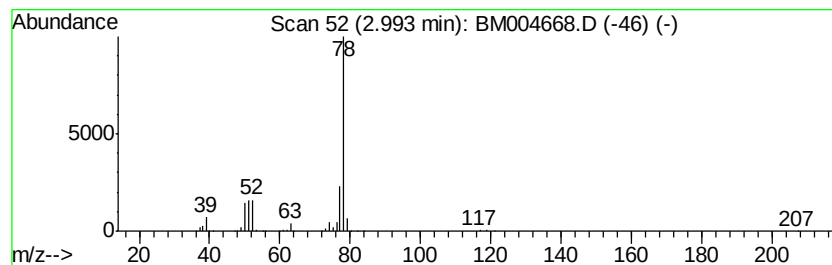
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,3-Hexadien-5-yne Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	2.39 ng/ul	3556420	1,4-Dichlorobenzene-d4	7.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Hexadien-5-yne	78	C6H6	010420-90-3	91
2		Benzene	78	C6H6	000071-43-2	91
3		Benzene	78	C6H6	000071-43-2	91
4		Benzene	78	C6H6	000071-43-2	91
5		Benzene	78	C6H6	000071-43-2	91



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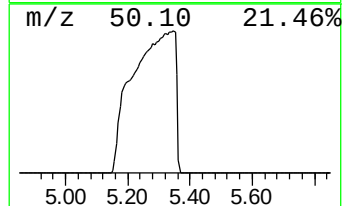
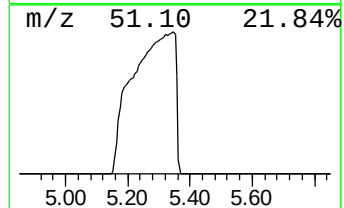
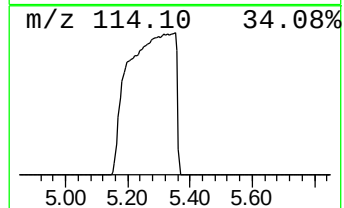
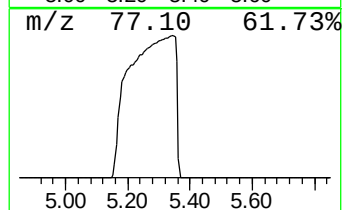
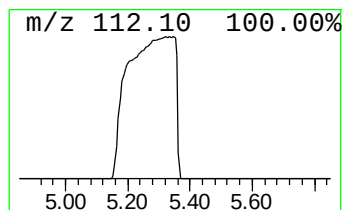
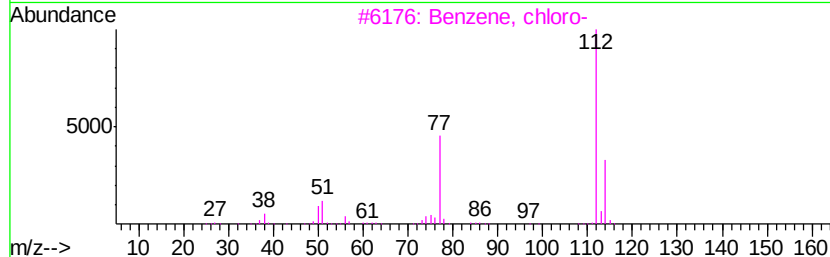
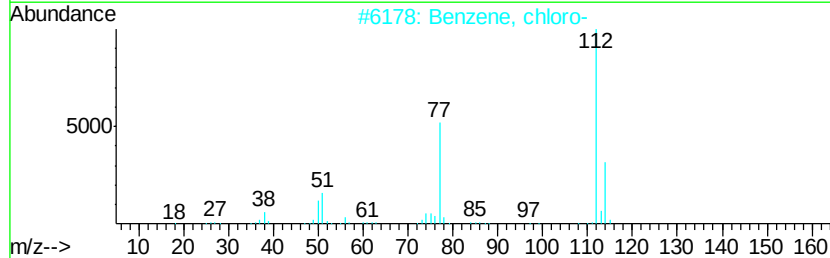
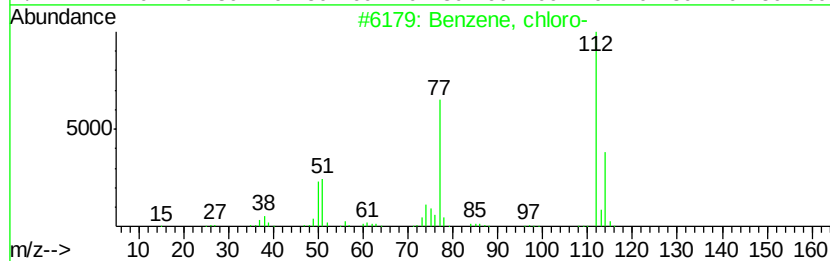
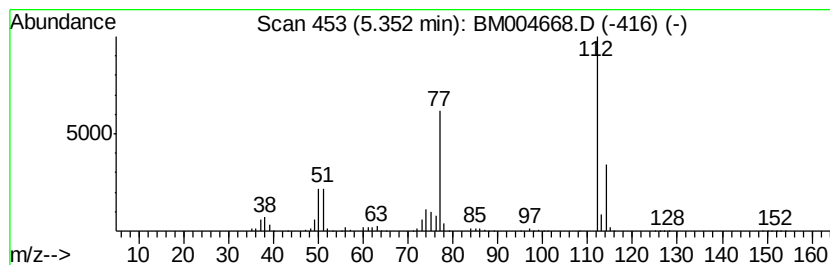
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.35	60.32 ng/ul	89669500	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	91
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	91
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5		3-Hydroxypyridazine 1-oxide	112	C4H4N2O2	018259-51-3	35



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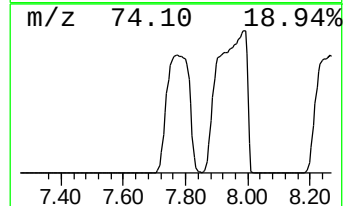
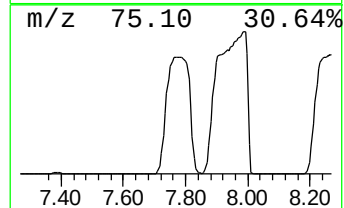
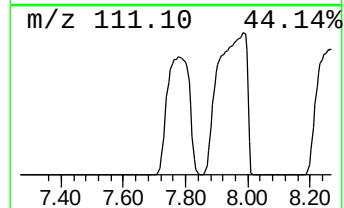
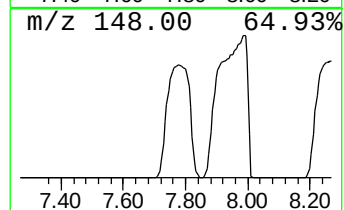
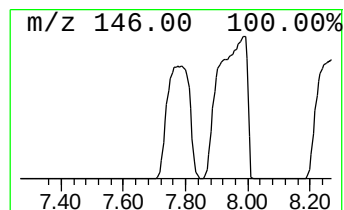
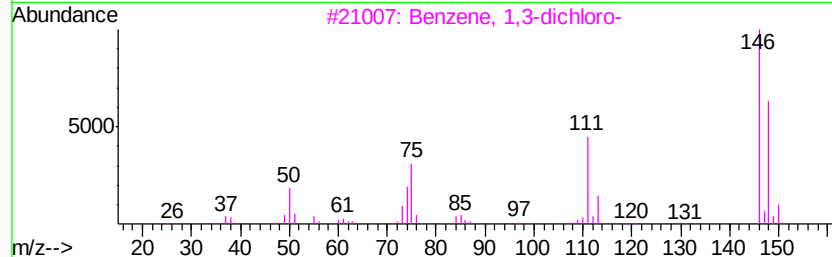
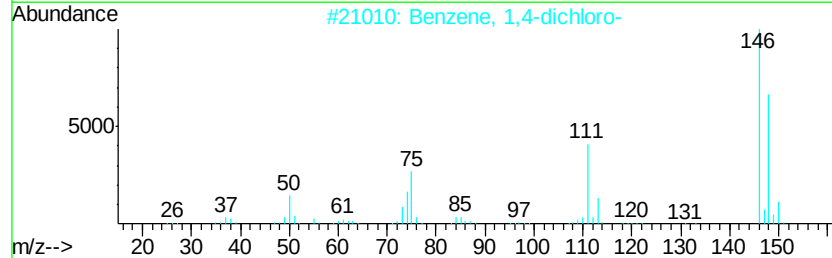
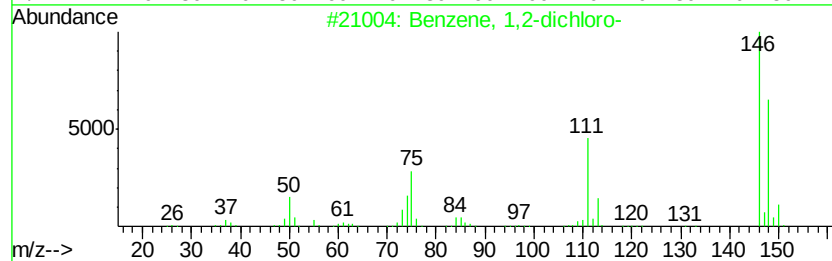
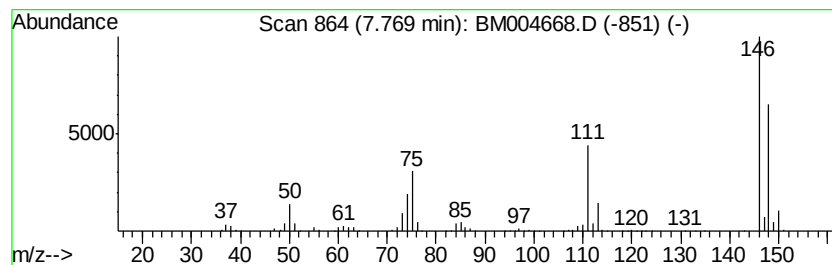
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Peak Number 3 Benzene, 1,2-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	20.00 ng/ul	29729700	1,4-Dichlorobenzene-d4	7.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96



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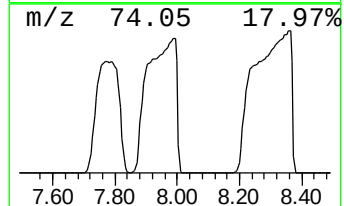
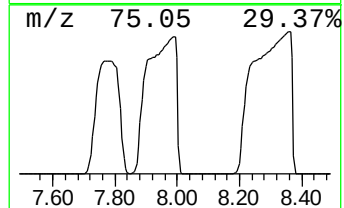
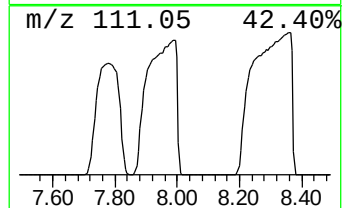
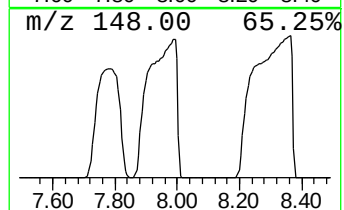
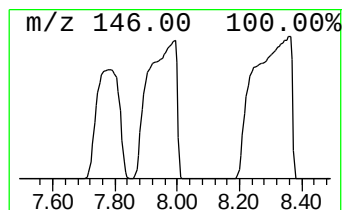
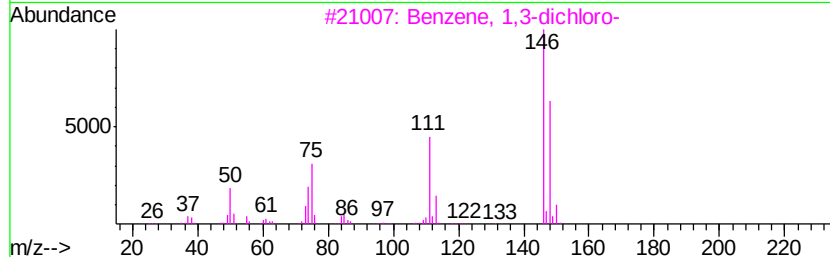
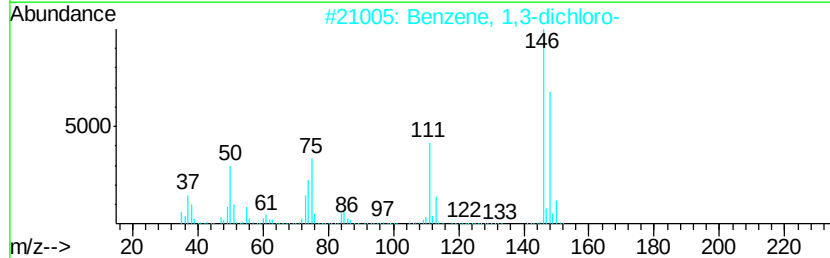
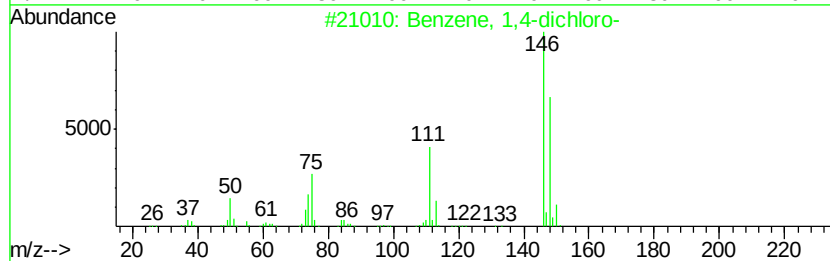
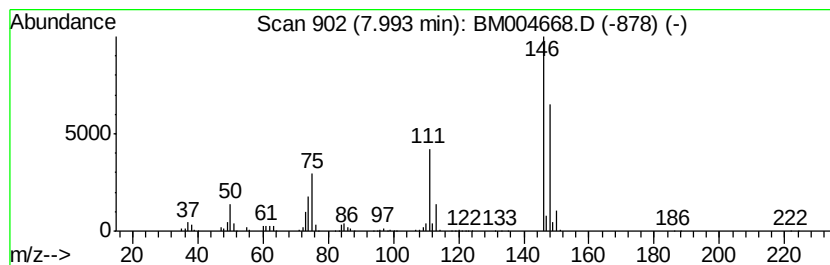
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	31.81 ng/ul	47282100	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, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97



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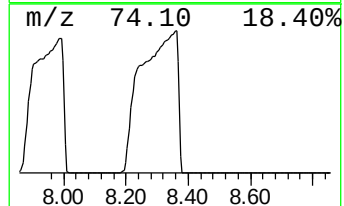
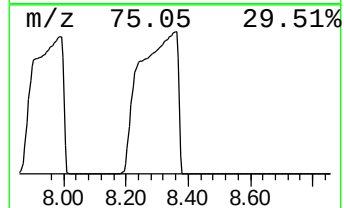
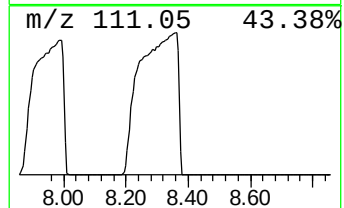
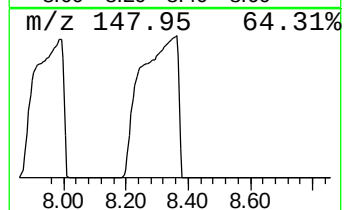
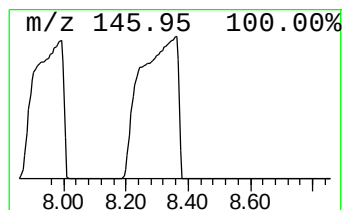
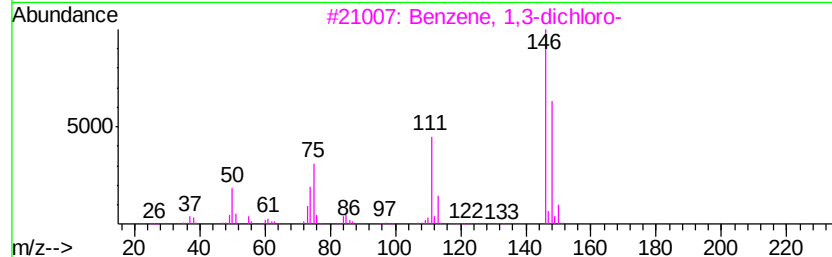
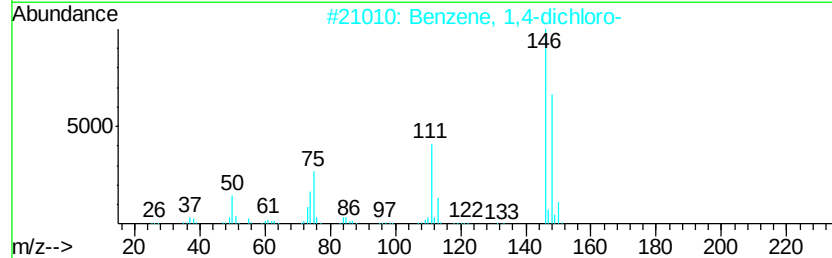
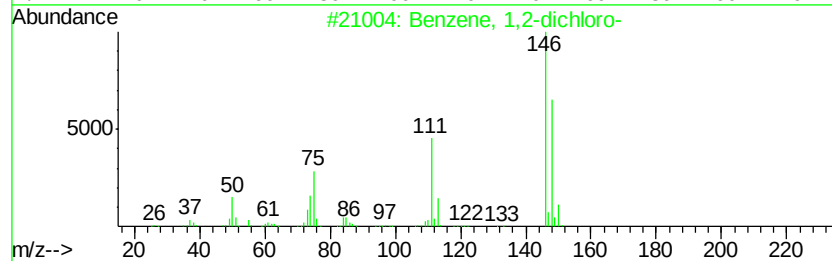
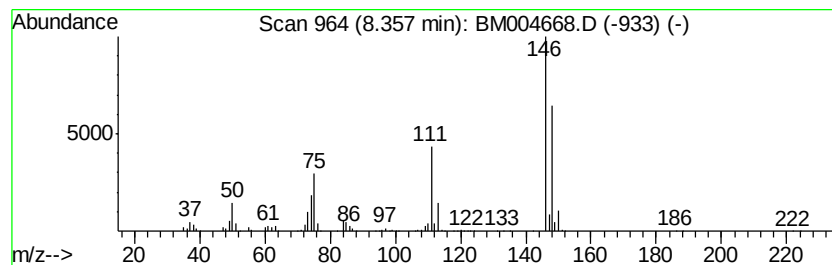
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,3-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	43.92 ng/ul	65289000	1,4-Dichlorobenzene-d4	7.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	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, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97



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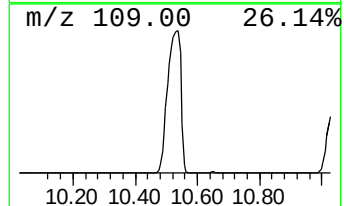
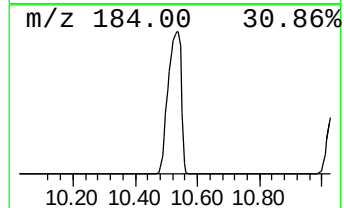
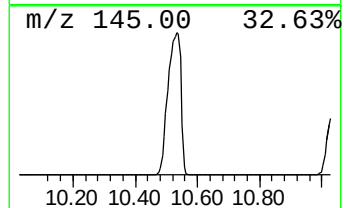
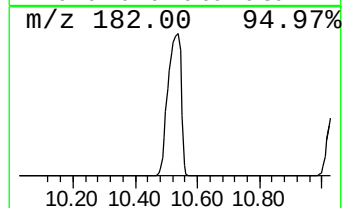
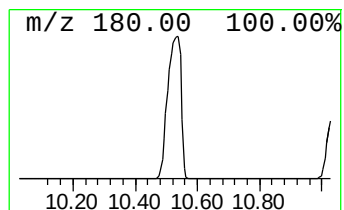
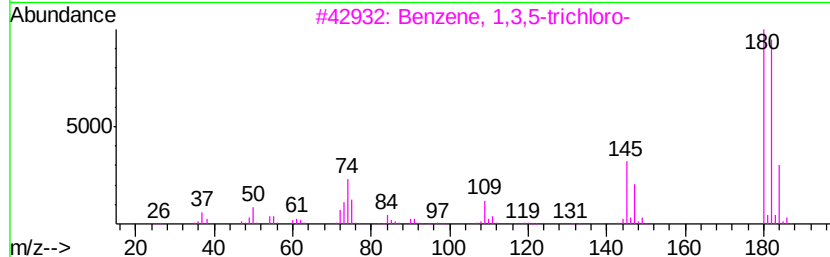
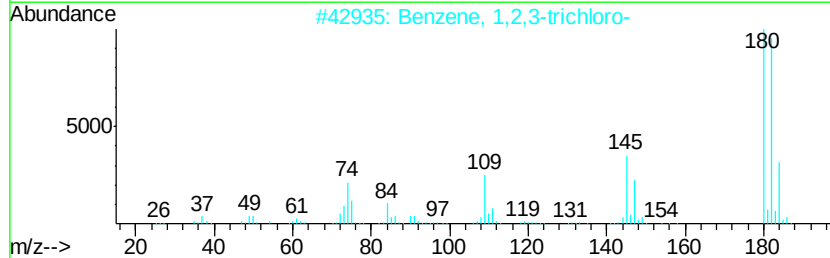
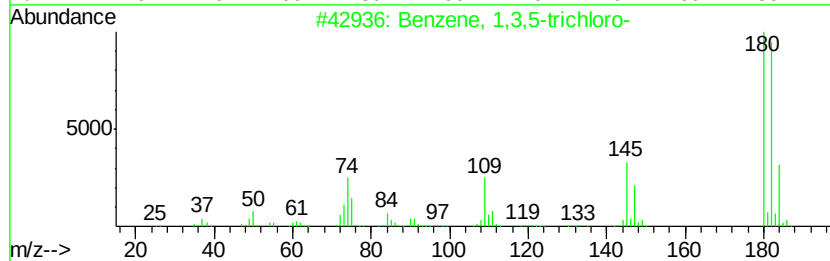
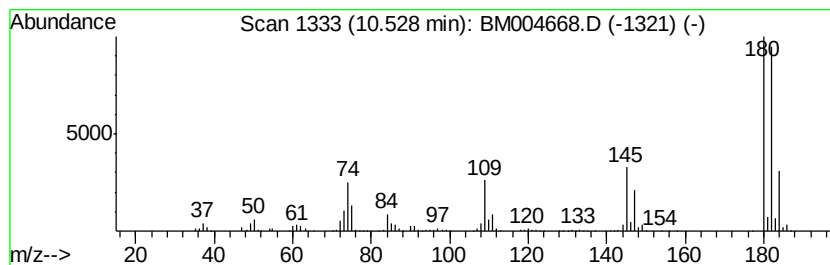
Instrument :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	20.00 ng/ul	18133100	Naphthalene-d8	10.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,3,5-trichloro-	180 C6H3Cl3	000108-70-3 98
2		Benzene, 1,2,3-trichloro-	180 C6H3Cl3	000087-61-6 98
3		Benzene, 1,3,5-trichloro-	180 C6H3Cl3	000108-70-3 97
4		Benzene, 1,2,4-trichloro-	180 C6H3Cl3	000120-82-1 96
5		Benzene, 1,2,3-trichloro-	180 C6H3Cl3	000087-61-6 96



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004668.D
Acq On : 17 Mar 2016 16:09
Operator : UM/SJ
Sample : H1783-19RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ3RE

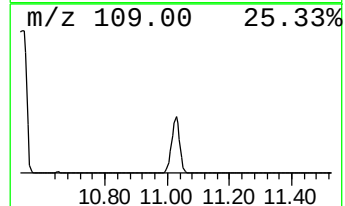
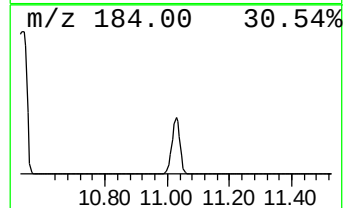
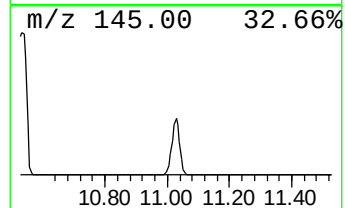
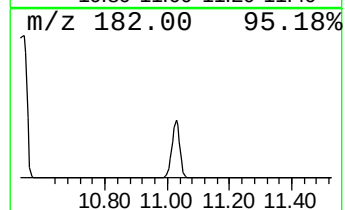
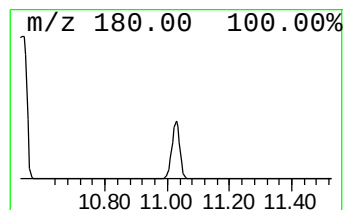
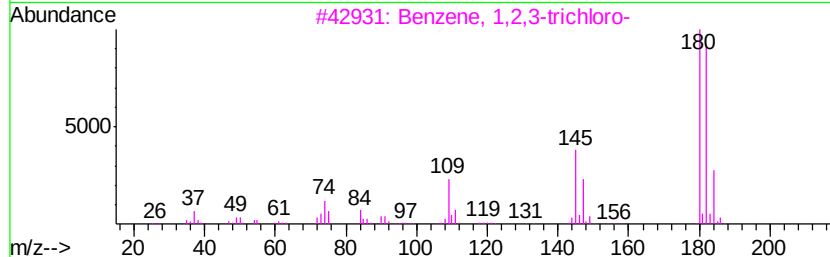
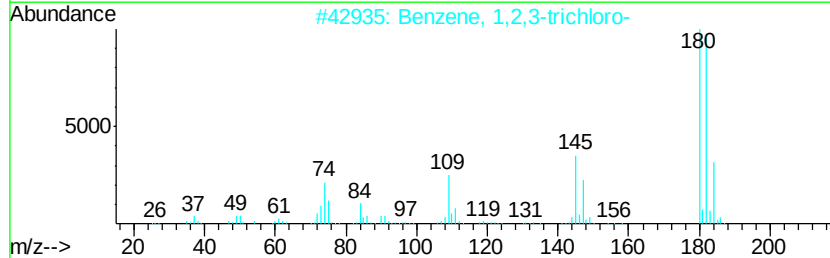
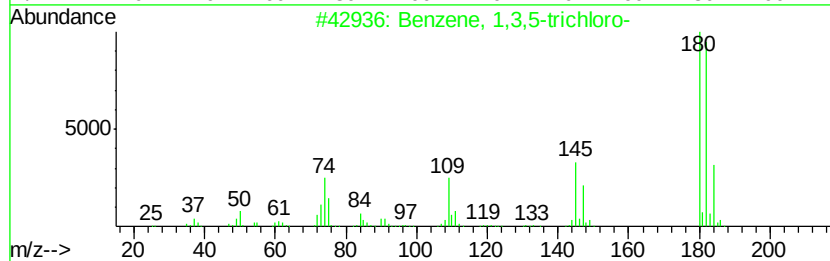
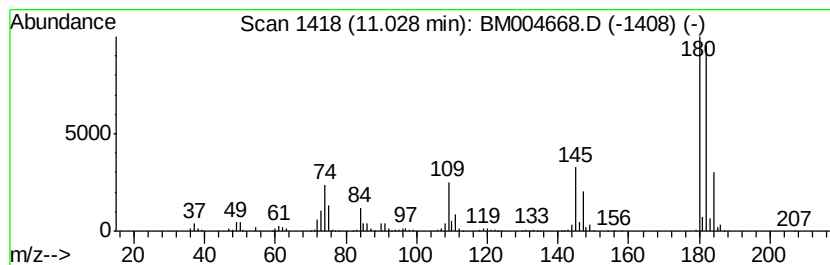
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1,2,3-trichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	4.82 ng/ul	4368170	Napthalene-d8	10.65

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004668.D
Acq On : 17 Mar 2016 16:09
Operator : UM/SJ
Sample : H1783-19RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ3RE

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
1,3-Hexadien-5-yne	2.99	2.4	ng/ul	3556420	1	7.87	29729700	20.0
Benzene, chloro-	5.35	60.3	ng/ul	89669500	1	7.87	29729700	20.0
Benzene, 1,2-dich...	7.77	20.0	ng/ul	29729700	1	7.87	29729700	20.0
Benzene, 1,4-dich...	7.99	31.8	ng/ul	47282100	1	7.87	29729700	20.0
Benzene, 1,3-dich...	8.36	43.9	ng/ul	65289000	1	7.87	29729700	20.0
Benzene, 1,3,5-tr...	10.53	20.0	ng/ul	18133100	2	10.65	18133100	20.0
Benzene, 1,2,3-tr...	11.03	4.8	ng/ul	4368170	2	10.65	18133100	20.0