

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
 Data File : BM002816.D
 Acq On : 01 Oct 2015 22:39
 Operator : UM/IZ
 Sample : G3831-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AP3

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\SOM02.2-EPA-BM092915.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	3.340	36	43	57	rBV	9650408	20927830	38.18%	7.601%
2	3.446	57	61	82	rVB	415319	705085	1.29%	0.256%
3	5.893	464	477	484	rBV	11421200	42015728	76.65%	15.259%
4	7.322	713	720	731	rVB	73727	127805	0.23%	0.046%
5	7.840	798	808	819	rVB2	100619	259926	0.47%	0.094%
6	7.987	826	833	843	rBV	173225	336591	0.61%	0.122%
7	8.210	864	871	874	rBV	197082	381257	0.70%	0.138%
8	8.240	874	876	889	rVB	169387	296126	0.54%	0.108%
9	8.599	924	937	948	rBV	7651776	20286205	37.01%	7.367%
10	8.775	948	967	971	rBV3	11470923	49936935	91.10%	18.136%
11	9.122	1007	1026	1030	rBV4	11365248	54813332	100.00%	19.907%
12	9.399	1065	1073	1086	rVB	149691	273647	0.50%	0.099%
13	9.981	1149	1172	1177	rBV	5565692	15854913	28.93%	5.758%
14	10.228	1208	1214	1221	rBV	161052	274264	0.50%	0.100%
15	10.557	1262	1270	1276	rVV	760420	1397292	2.55%	0.507%
16	10.616	1276	1280	1286	rVV	184094	315437	0.58%	0.115%
17	11.163	1366	1373	1380	rBV2	270731	643250	1.17%	0.234%
18	11.234	1380	1385	1392	rVB	256853	492069	0.90%	0.179%
19	11.334	1394	1402	1407	rBV	107948	233223	0.43%	0.085%
20	11.445	1407	1421	1426	rVB	10242332	30907005	56.39%	11.225%
21	11.563	1434	1441	1447	rBV	331025	537911	0.98%	0.195%
22	11.651	1447	1456	1464	rVV	539838	1017260	1.86%	0.369%
23	11.951	1496	1507	1514	rBV	6689862	14115607	25.75%	5.126%
24	12.151	1532	1541	1550	rBV	2590252	4542358	8.29%	1.650%
25	12.351	1567	1575	1583	rVB	361704	632298	1.15%	0.230%
26	13.475	1757	1766	1767	rBV	95838	152564	0.28%	0.055%
27	13.510	1767	1772	1781	rVB2	639432	1100530	2.01%	0.400%
28	13.745	1808	1812	1819	rVB	97875	153555	0.28%	0.056%
29	14.104	1867	1873	1884	rVB	999431	1585148	2.89%	0.576%
30	14.292	1899	1905	1917	rBV	263120	416521	0.76%	0.151%
31	14.663	1953	1968	1974	rBV	523015	757191	1.38%	0.275%
32	14.986	2016	2023	2030	rVB	622037	948063	1.73%	0.344%
33	15.281	2065	2073	2080	rVB2	422665	653077	1.19%	0.237%
34	16.257	2232	2239	2246	rVB	778474	1140903	2.08%	0.414%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Filtering: 5
Min Area: 0.1 % of largest Peak
Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Title : SVOA CALIBRATION

35	16.380	2255	2260	2272	rBV	167998	239449	0.44%	0.087%
36	17.992	2528	2534	2541	rBV2	497403	710600	1.30%	0.258%
37	18.092	2545	2551	2560	rVV2	829532	1216276	2.22%	0.442%
38	18.327	2587	2591	2608	rVB2	29101	67722	0.12%	0.025%
39	20.321	2924	2930	2938	rBV	968716	1365489	2.49%	0.496%
40	22.080	3223	3229	3234	rBV	639709	895515	1.63%	0.325%
41	22.127	3234	3237	3242	rVB	71998	88094	0.16%	0.032%
42	24.498	3632	3640	3651	rVB	718088	1529770	2.79%	0.556%
43	24.662	3660	3668	3679	rVB2	402933	917248	1.67%	0.333%
44	24.845	3694	3699	3705	rVB	41967	86236	0.16%	0.031%

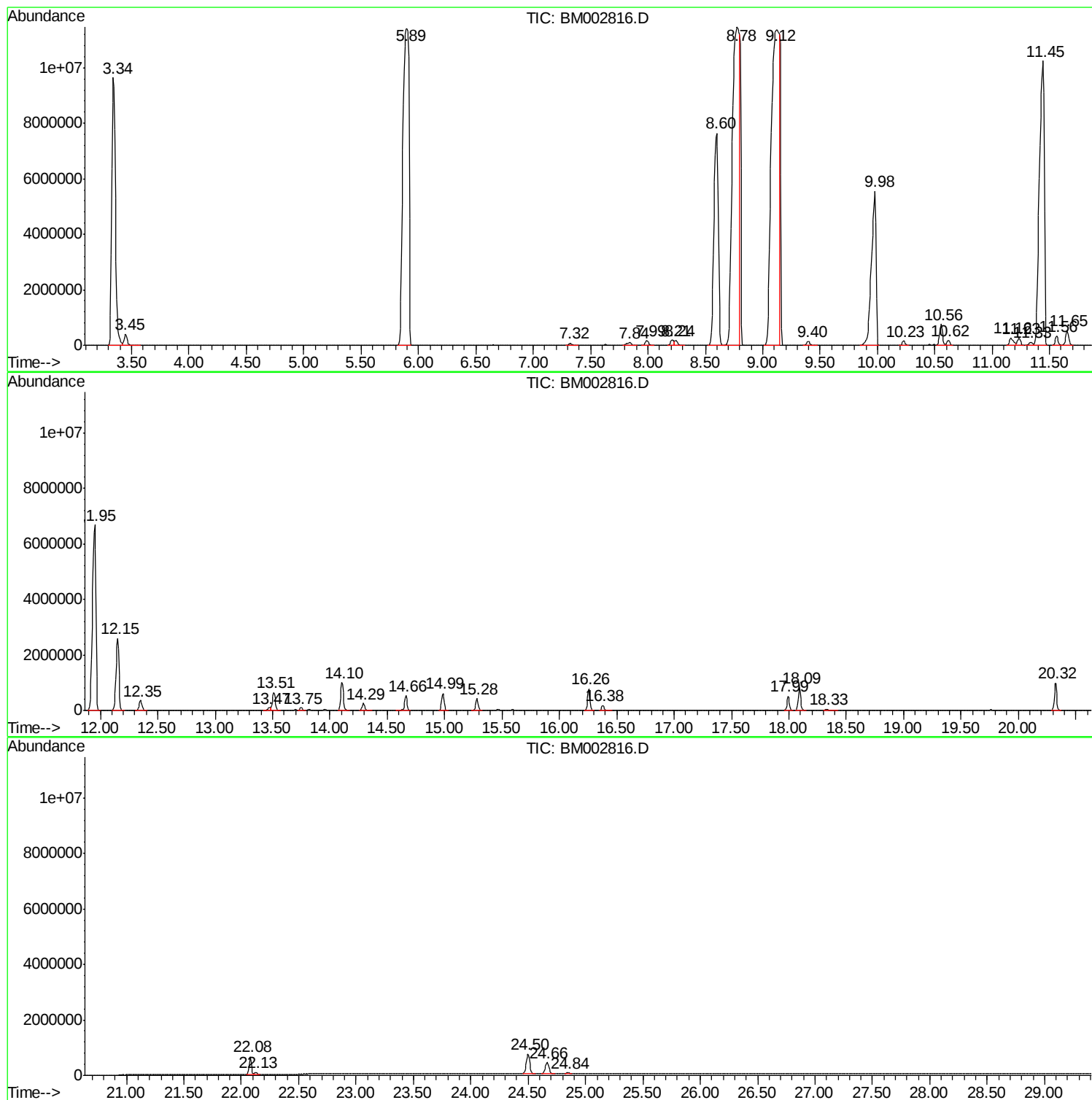
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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



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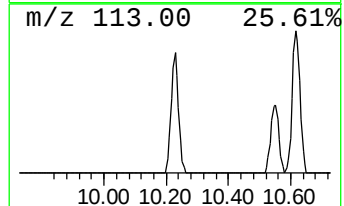
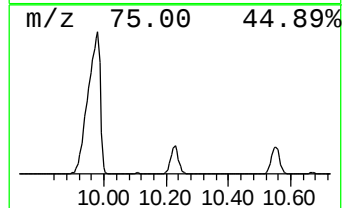
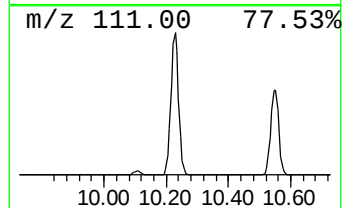
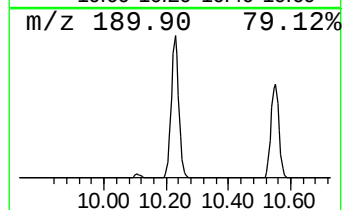
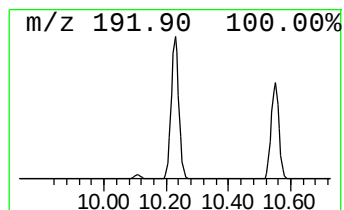
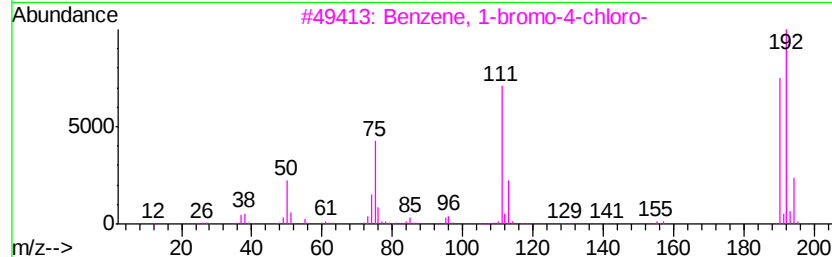
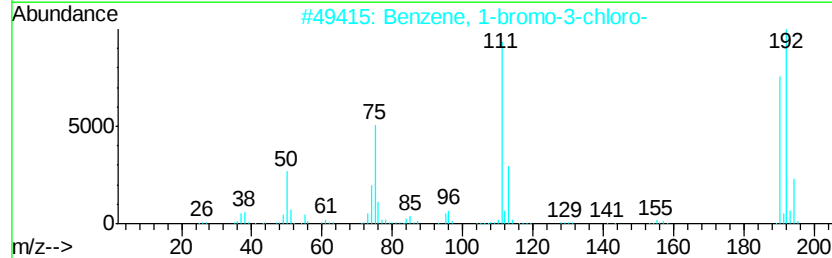
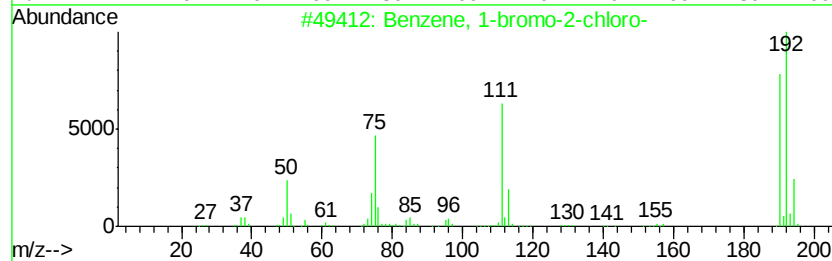
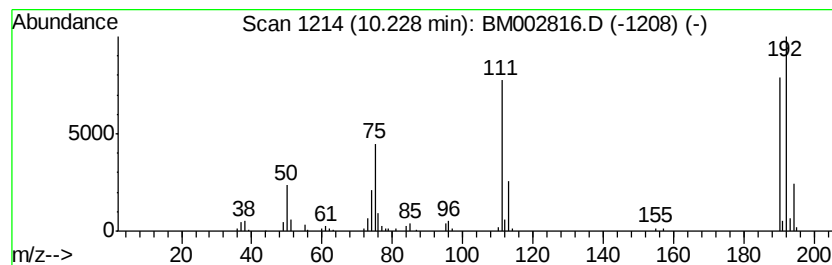
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-bromo-2-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	10.20 ng/ul	274264	Napthalene-d8	11.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,	1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	99
2	Benzene,	1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	99
3	Benzene,	1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
4	Benzene,	1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
5	Benzene,	1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	98



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Instrument :
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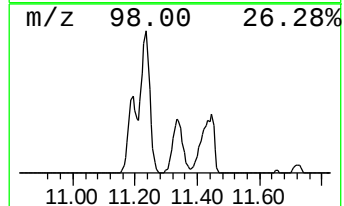
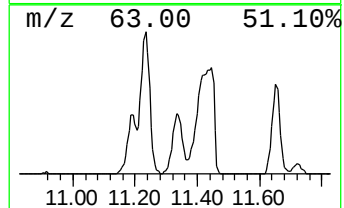
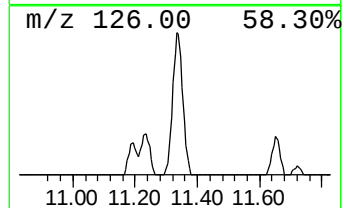
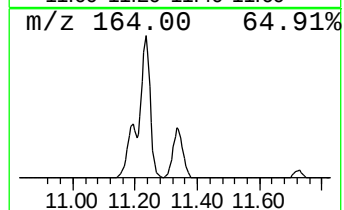
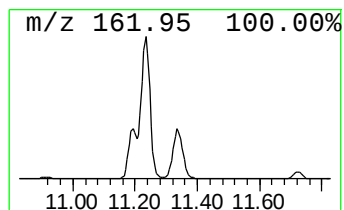
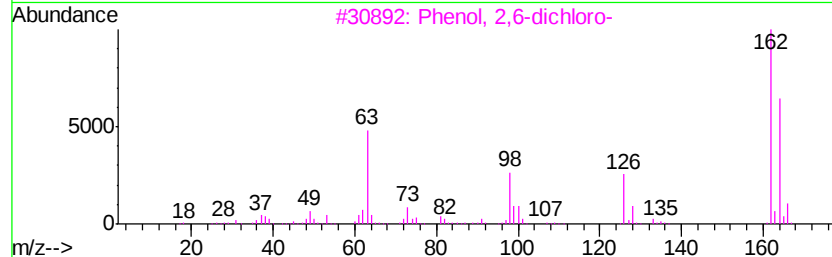
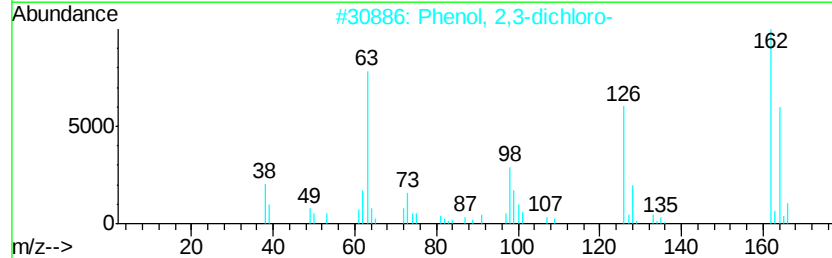
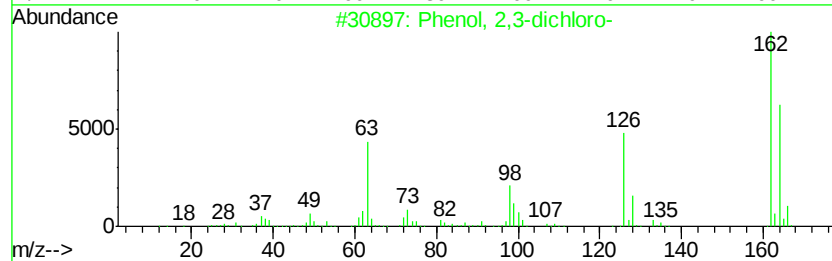
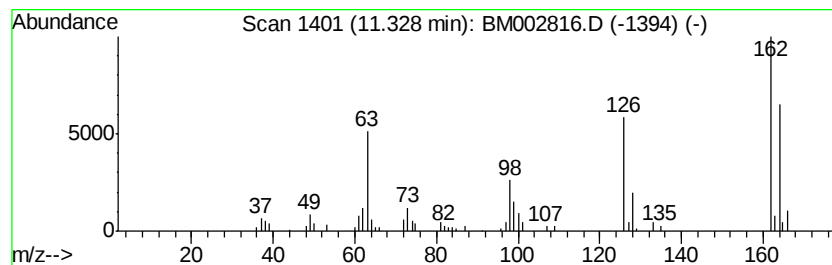
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Phenol, 2,3-dichloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	8.67 ng/ul	233223	Naphthalene-d8	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,3-dichloro-	162	C6H4Cl2O	000576-24-9	98
2		Phenol, 2,3-dichloro-	162	C6H4Cl2O	000576-24-9	97
3		Phenol, 2,6-dichloro-	162	C6H4Cl2O	000087-65-0	97
4		Phenol, 2,3-dichloro-	162	C6H4Cl2O	000576-24-9	96
5		Phenol, 2,6-dichloro-	162	C6H4Cl2O	000087-65-0	96



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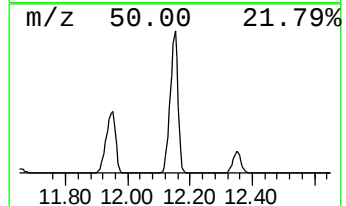
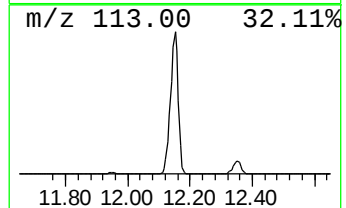
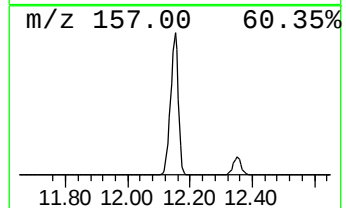
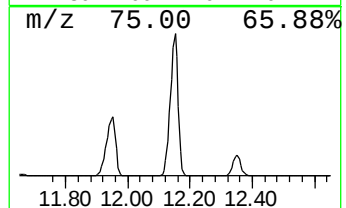
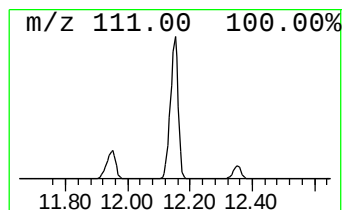
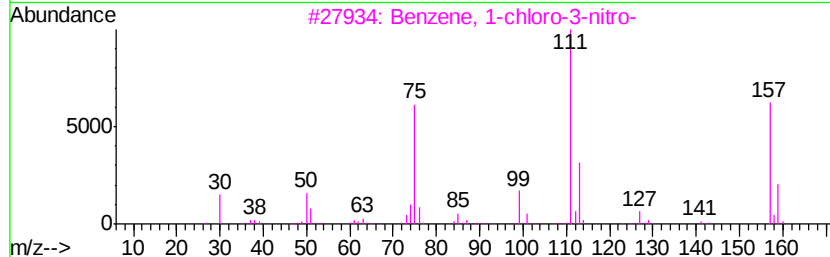
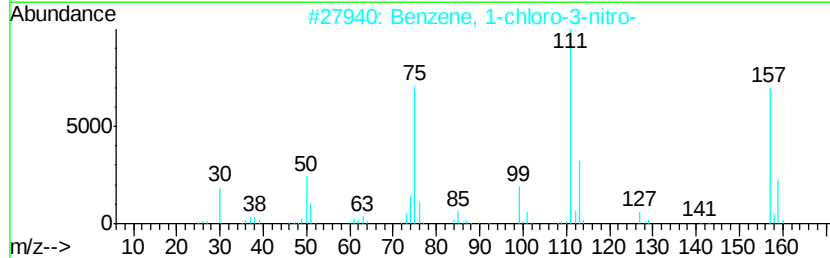
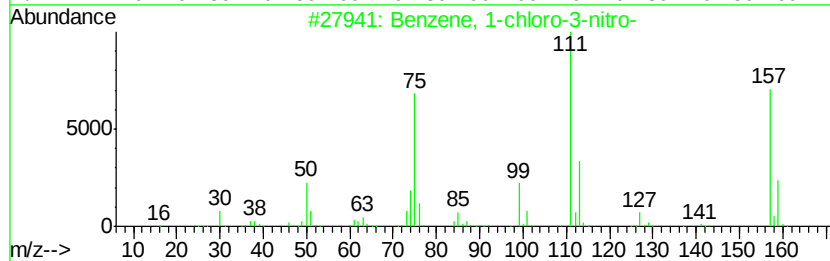
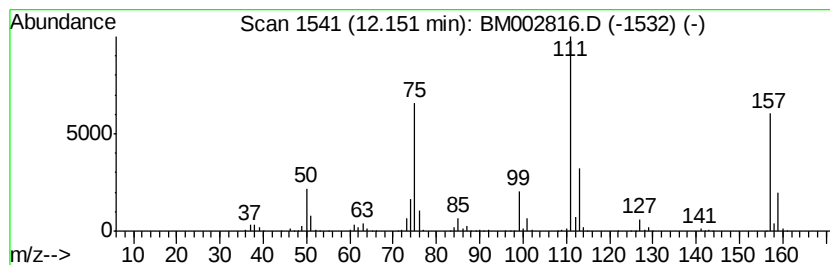
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	168.89 ng/ul	4542360	Naphthalene-d8	11.56

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	97
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	89
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	89



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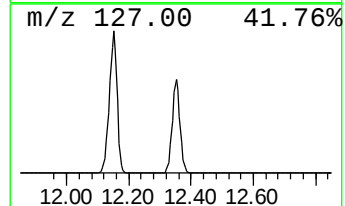
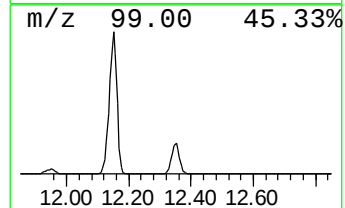
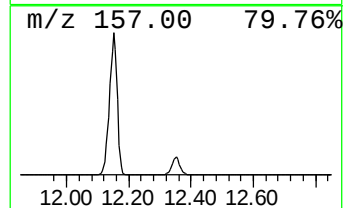
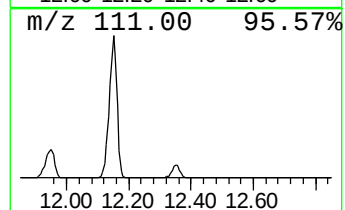
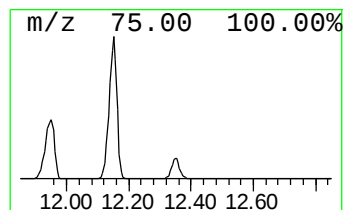
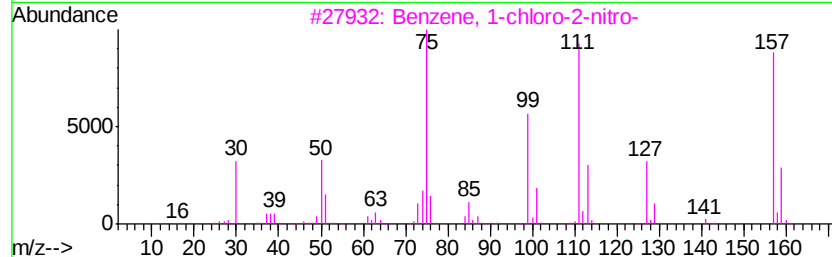
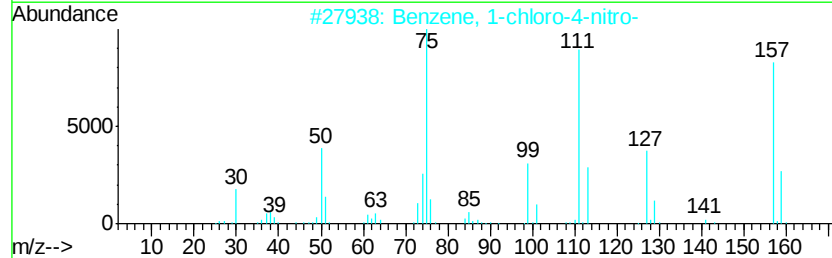
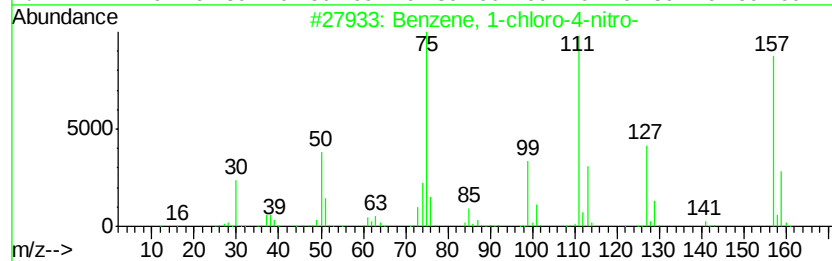
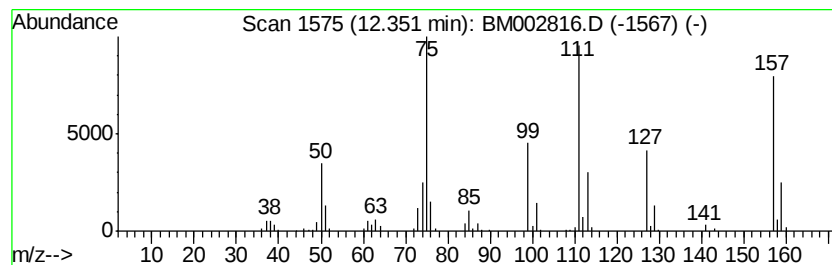
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1-chloro-4-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	23.51 ng/ul	632298	Naphthalene-d8	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	98
2		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	98
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
4		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96



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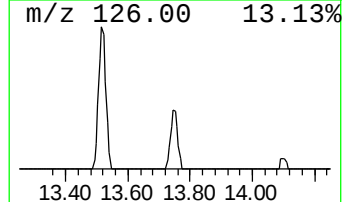
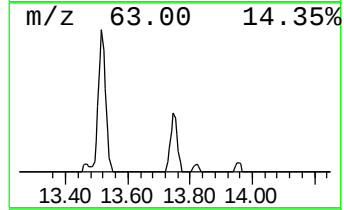
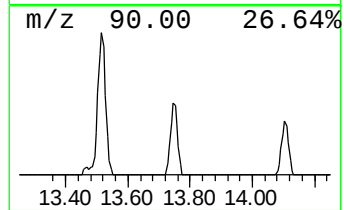
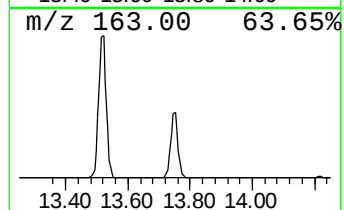
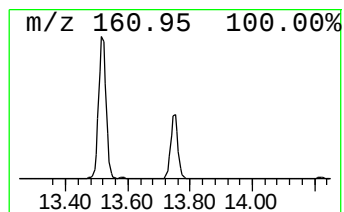
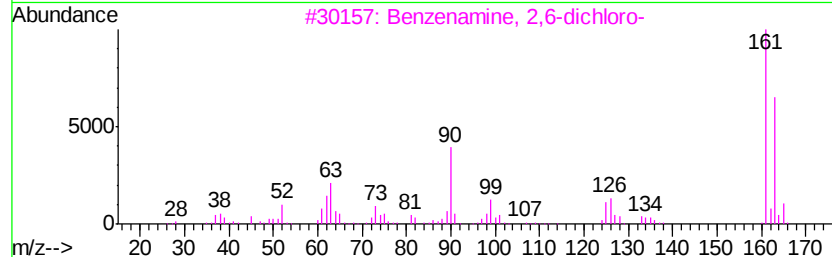
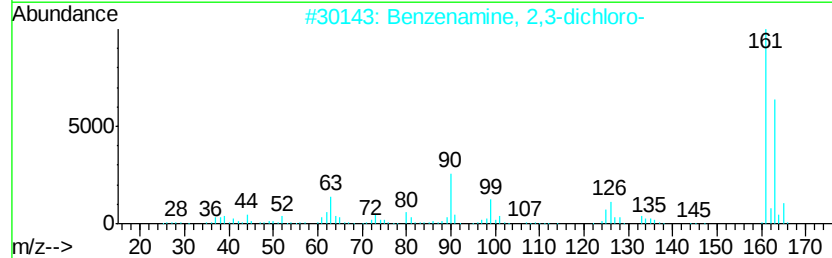
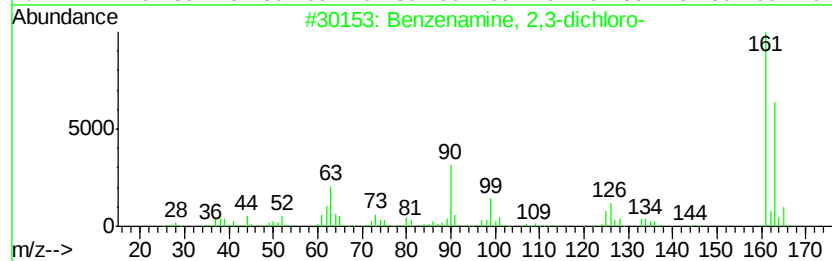
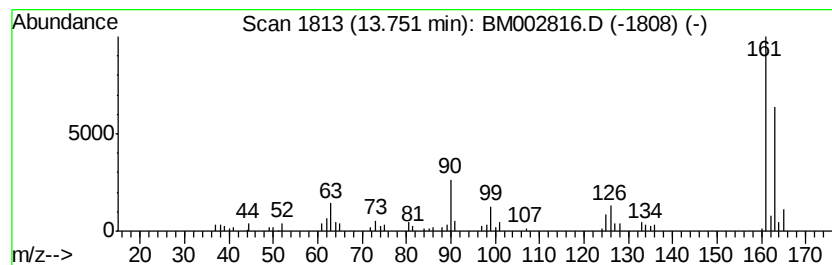
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzenamine, 2,3-dichloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	4.70 ng/ul	153555	Acenaphthene-d10	15.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenamine, 2,3-dichloro-	161	C6H5Cl2N	000608-27-5	98
2			Benzenamine, 2,3-dichloro-	161	C6H5Cl2N	000608-27-5	97
3			Benzenamine, 2,6-dichloro-	161	C6H5Cl2N	000608-31-1	96
4			Benzenamine, 2,4-dichloro-	161	C6H5Cl2N	000554-00-7	96
5			Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	96



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
Data File : BM002816.D
Acq On : 01 Oct 2015 22:39
Operator : UM/IZ
Sample : G3831-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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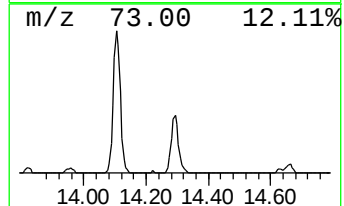
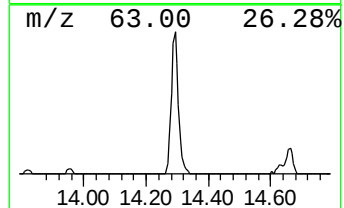
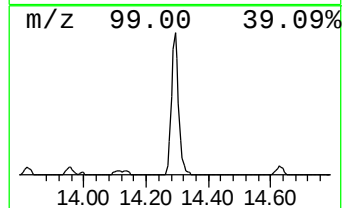
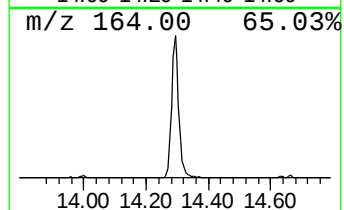
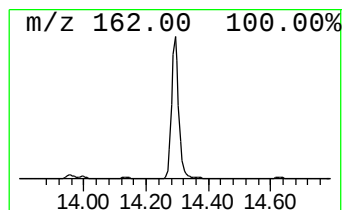
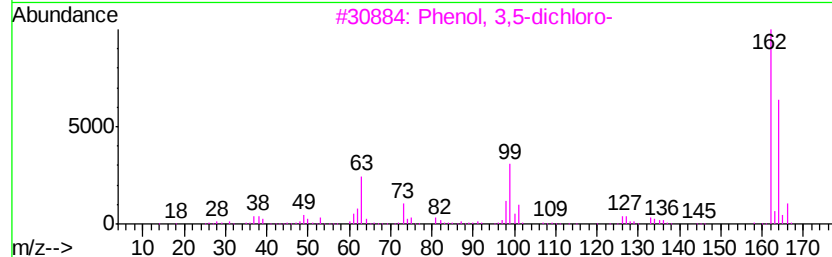
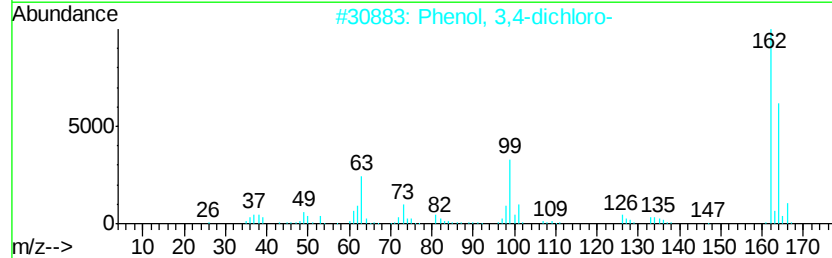
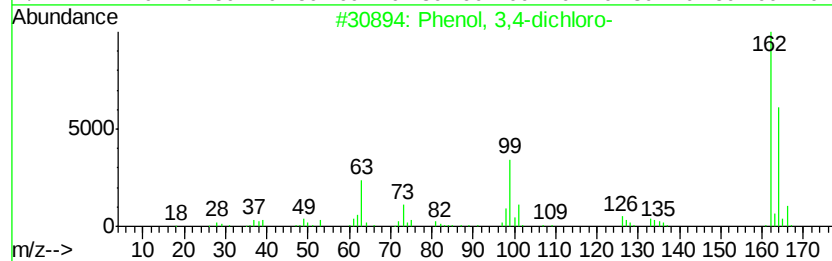
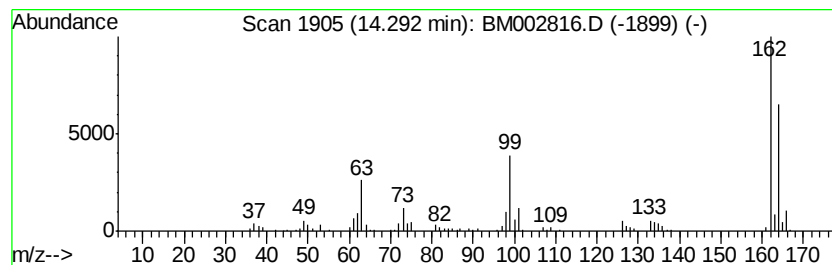
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Phenol, 3,4-dichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	12.76 ng/ul	416521	Acenaphthene-d10	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	98
2		Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
3		Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	96
4		Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	95
5		Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	94



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
Data File : BM002816.D
Acq On : 01 Oct 2015 22:39
Operator : UM/IZ
Sample : G3831-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AP3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.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, 1-bromo-...	10.23	10.2	ng/ul	274264	2	11.56	537911	20.0
Phenol, 2,3-dichl...	11.33	8.7	ng/ul	233223	2	11.56	537911	20.0
Benzene, 1-chloro...	12.15	168.9	ng/ul	4542360	2	11.56	537911	20.0
Benzene, 1-chloro...	12.35	23.5	ng/ul	632298	2	11.56	537911	20.0
Benzenamine, 2,3-...	13.75	4.7	ng/ul	153555	3	15.28	653077	20.0
Phenol, 3,4-dichl...	14.29	12.8	ng/ul	416521	3	15.28	653077	20.0