

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033016\
 Data File : BG021576.D
 Acq On : 30 Mar 2016 11:34
 Operator : UM/SJ
 Sample : H1910-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD2

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_G\METHODS\SOM02.2-EPA-BG031616.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	3.079	36	41	62	rVB	309467	472992	2.15%	0.694%
2	5.370	420	431	441	rBV	4467821	8721823	39.68%	12.801%
3	7.380	763	773	781	rBB	28919	58920	0.27%	0.086%
4	7.632	810	816	823	rBB2	30955	51687	0.24%	0.076%
5	7.950	860	870	879	rBV	1147341	2174993	9.90%	3.192%
6	8.132	882	901	906	rBV	5978621	15494822	70.50%	22.741%
7	8.443	940	954	960	rBV	4107345	9351495	42.55%	13.725%
8	8.843	1017	1022	1031	rBB	20758	35159	0.16%	0.052%
9	9.219	1080	1086	1091	rBV	42317	73646	0.34%	0.108%
10	9.554	1136	1143	1151	rBB	171331	297969	1.36%	0.437%
11	9.777	1175	1181	1185	rBV	38512	65408	0.30%	0.096%
12	9.818	1185	1188	1191	rVV	36069	61354	0.28%	0.090%
13	9.865	1191	1196	1204	rVB	90235	178373	0.81%	0.262%
14	9.947	1204	1210	1215	rBV2	36790	66056	0.30%	0.097%
15	10.594	1314	1320	1327	rBB	49226	83588	0.38%	0.123%
16	10.787	1334	1353	1357	rBV	6935317	21978909	100.00%	32.258%
17	10.887	1364	1370	1376	rVB	55051	87563	0.40%	0.129%
18	11.269	1423	1435	1445	rBV	2698227	5465204	24.87%	8.021%
19	12.867	1702	1707	1714	rVB	142596	227861	1.04%	0.334%
20	13.478	1803	1811	1818	rBV	567308	913207	4.15%	1.340%
21	14.072	1906	1912	1919	rBV	104241	152390	0.69%	0.224%
22	14.366	1955	1962	1968	rBV	113559	178947	0.81%	0.263%
23	14.665	2007	2013	2020	rBB2	81441	127298	0.58%	0.187%
24	14.983	2062	2067	2072	rBB	20846	29229	0.13%	0.043%
25	15.652	2175	2181	2189	rBB	157344	234111	1.07%	0.344%
26	15.782	2199	2203	2210	rBV	50854	73636	0.34%	0.108%
27	17.409	2473	2480	2486	rBV2	110990	167150	0.76%	0.245%
28	17.509	2490	2497	2508	rBV	171565	267642	1.22%	0.393%
29	19.783	2878	2884	2892	rBV	233757	327479	1.49%	0.481%
30	21.663	3198	3204	3215	rVB	131350	214272	0.97%	0.314%
31	24.648	3703	3712	3722	rBV	113348	298901	1.36%	0.439%
32	24.871	3741	3750	3764	rVB2	73557	203098	0.92%	0.298%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Title : SVOA CALIBRATION

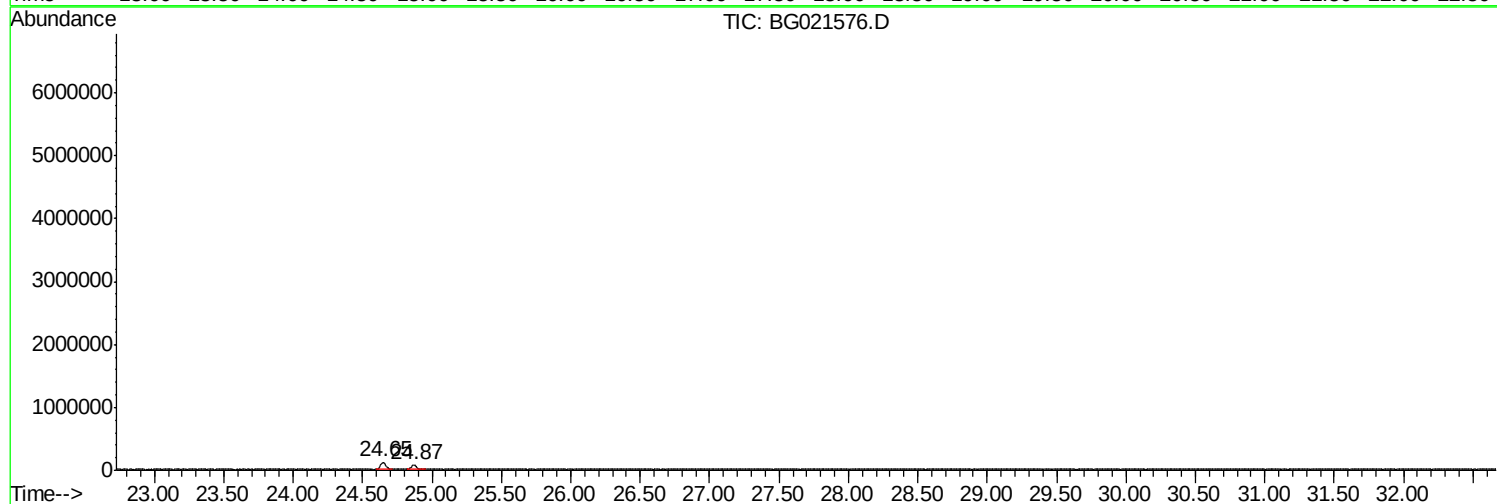
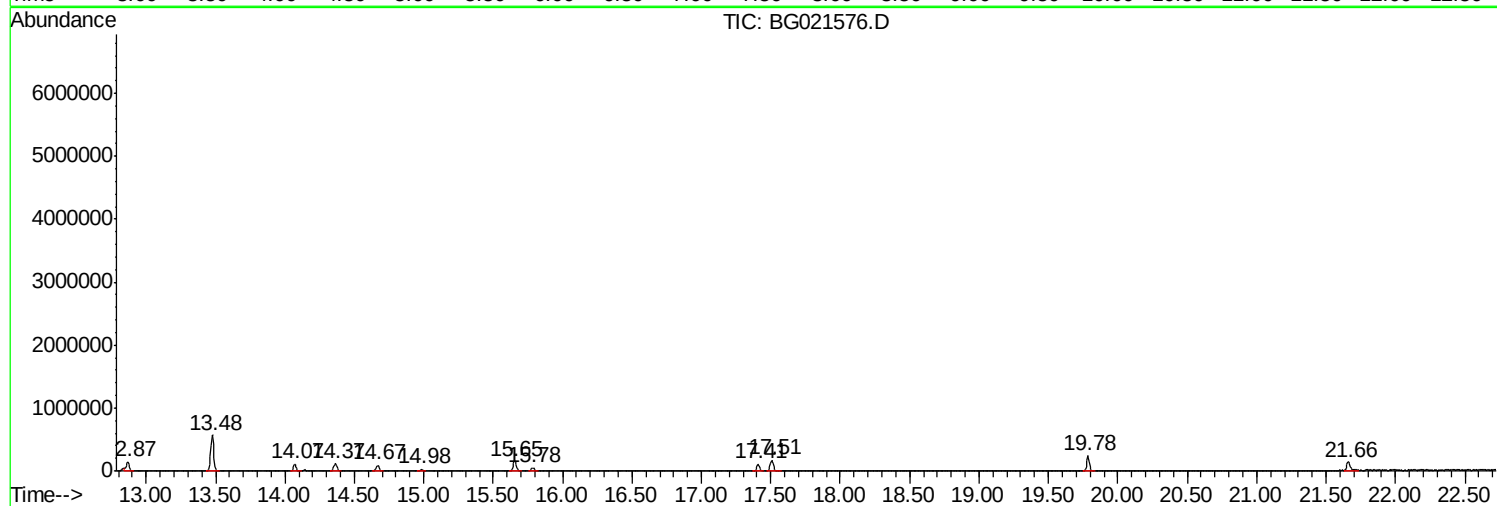
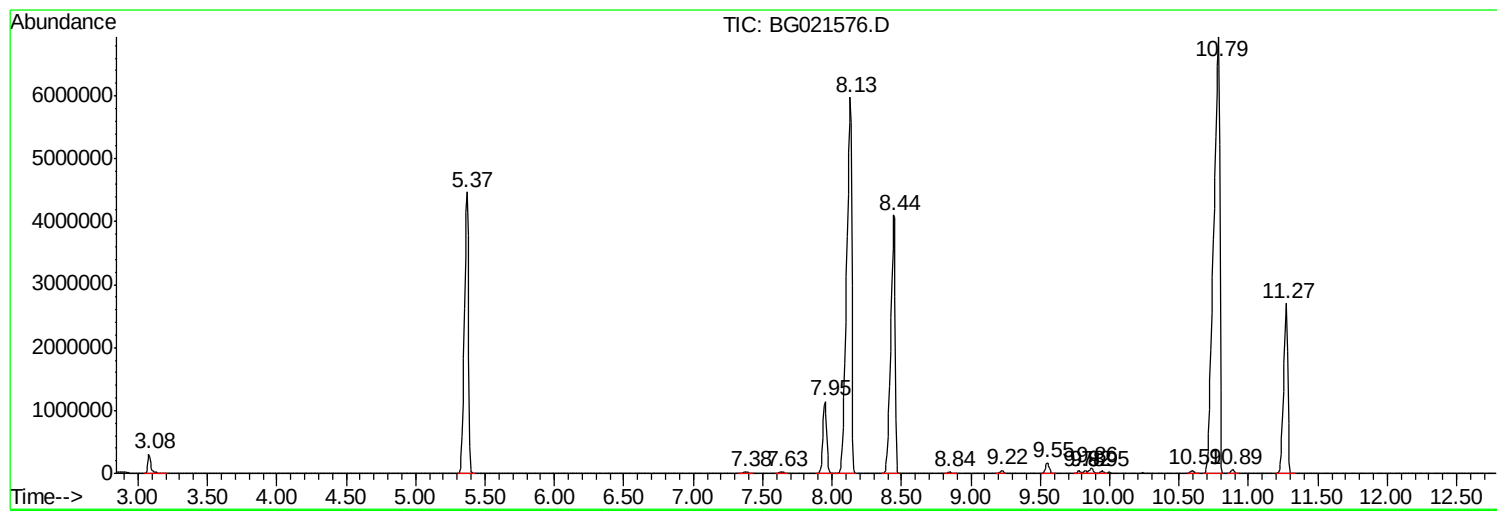
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

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



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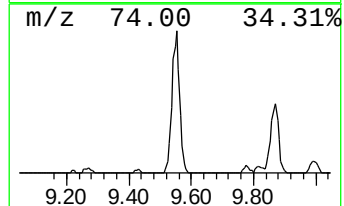
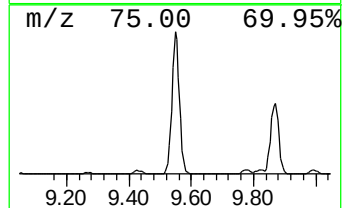
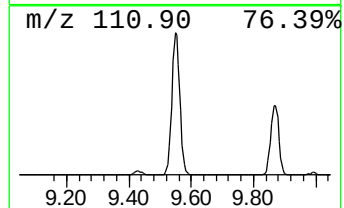
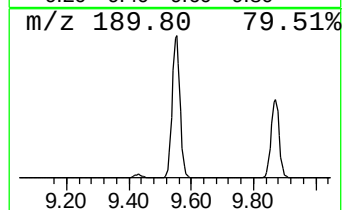
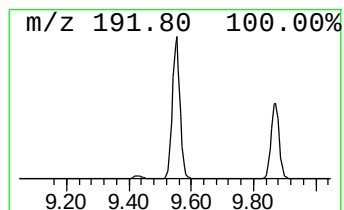
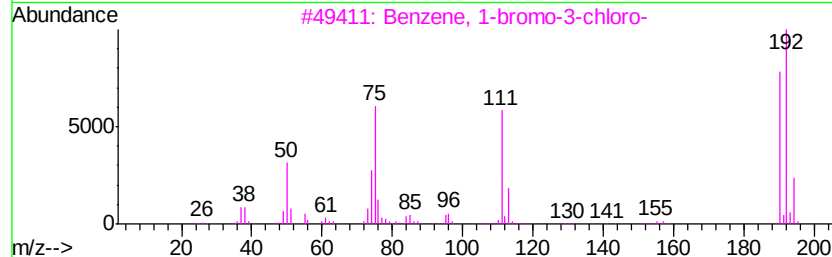
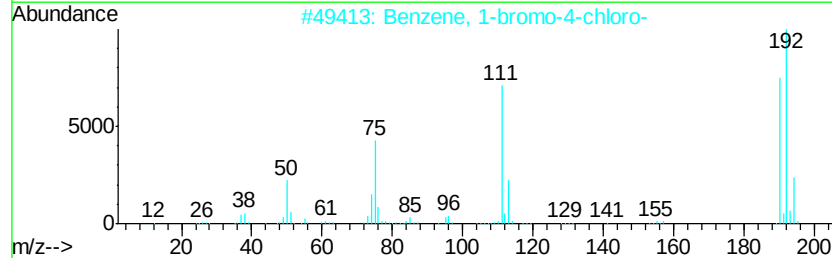
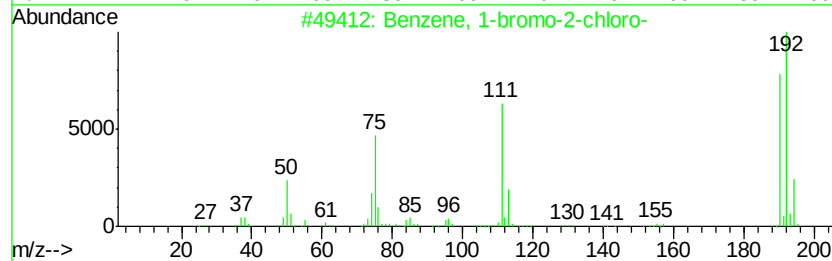
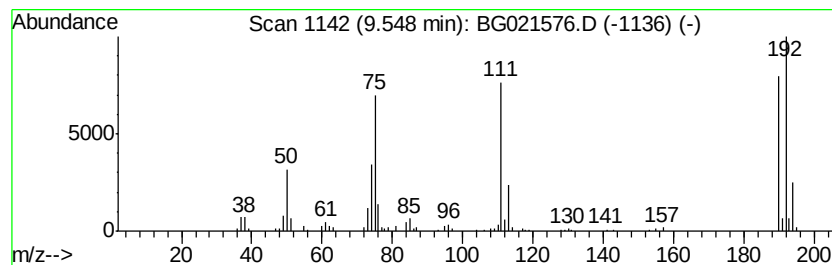
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-bromo-2-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	68.06 ng/ul	297969	Napthalene-d8	10.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
2		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96
3		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95
4		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	94
5		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	94



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ClientSampleId :
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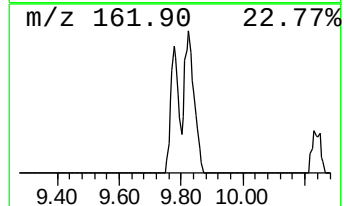
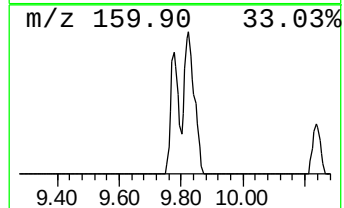
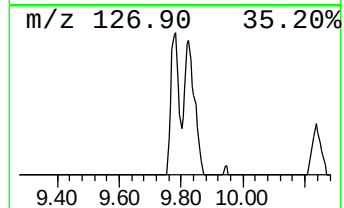
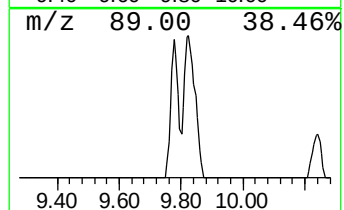
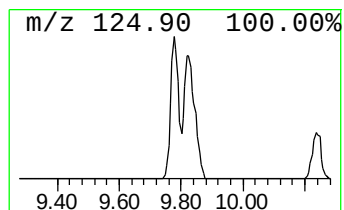
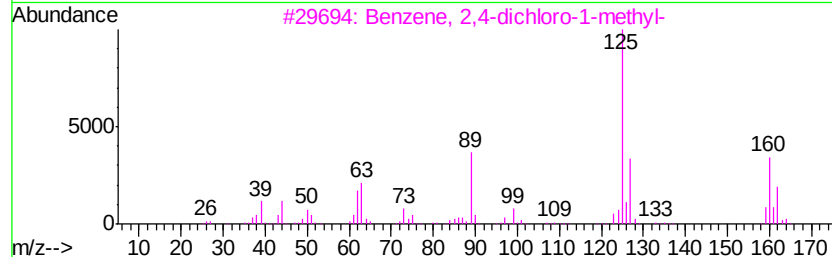
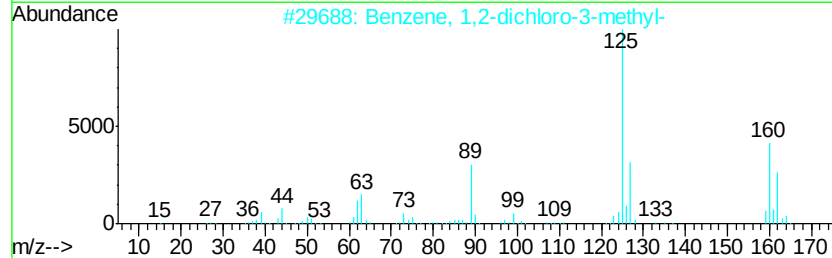
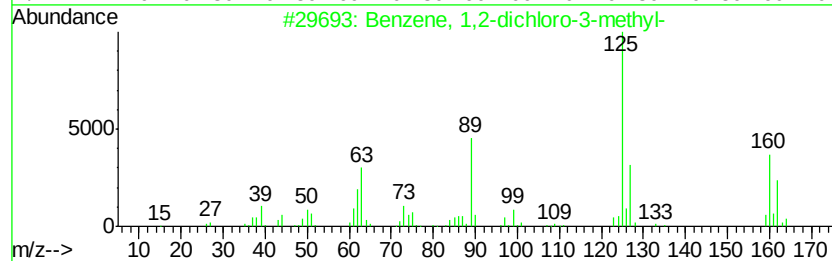
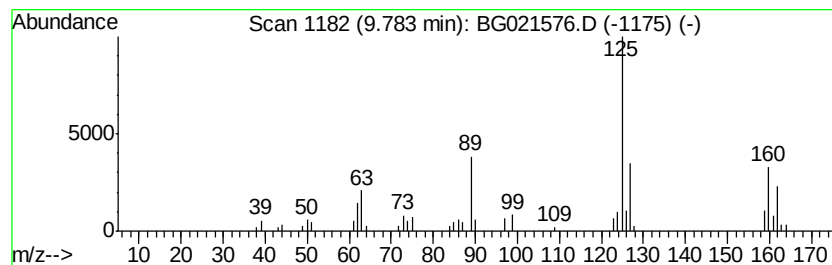
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,2-dichloro-3-met... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	14.94 ng/ul	65408	Napthalene-d8	10.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
2		Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	96
3		Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	96
4		Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	96
5		Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	95



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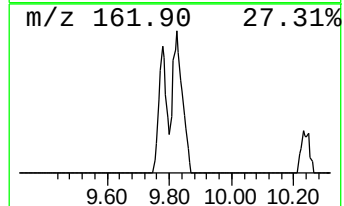
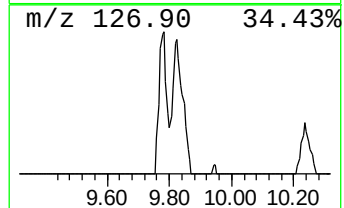
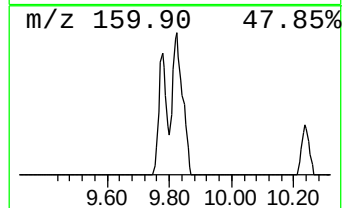
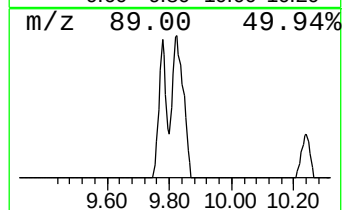
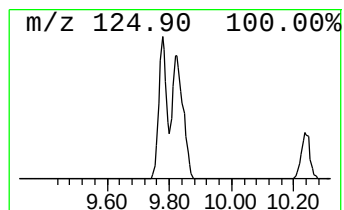
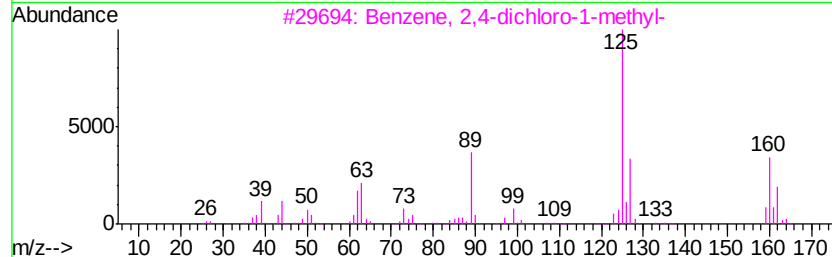
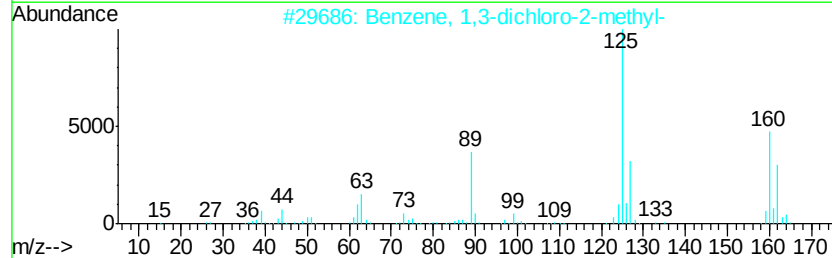
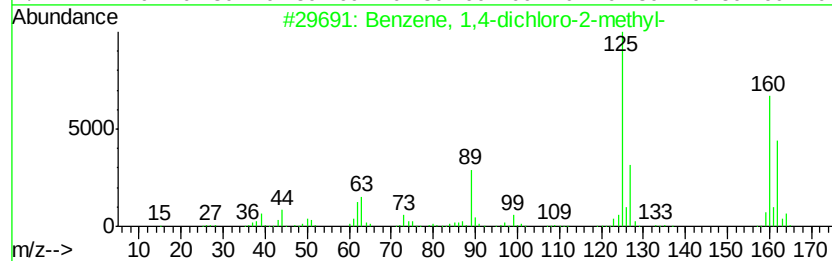
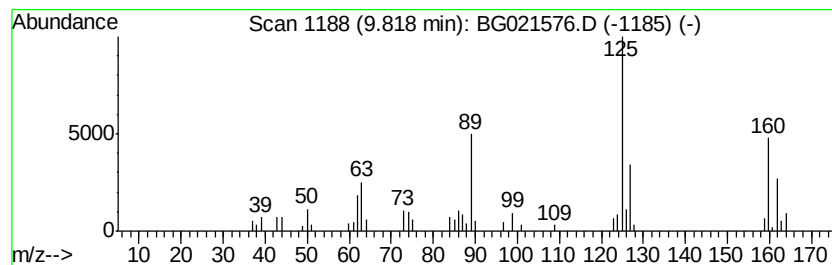
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,4-dichloro-2-met... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	14.01 ng/ul	61354	Napthalene-d8	10.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	94
2		Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	94
3		Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	93
4		Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	93
5		Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	93



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Misc :
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Instrument :
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ClientSampleId :
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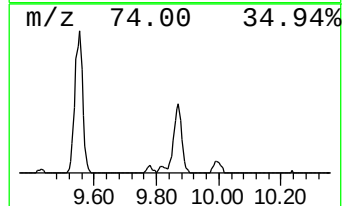
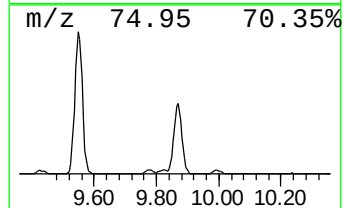
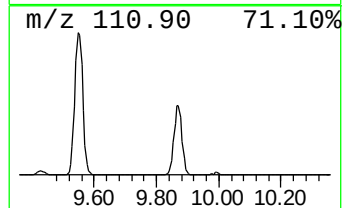
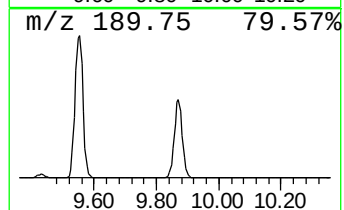
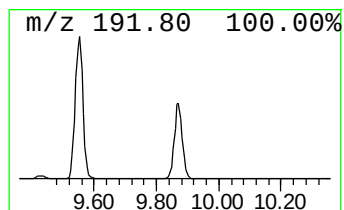
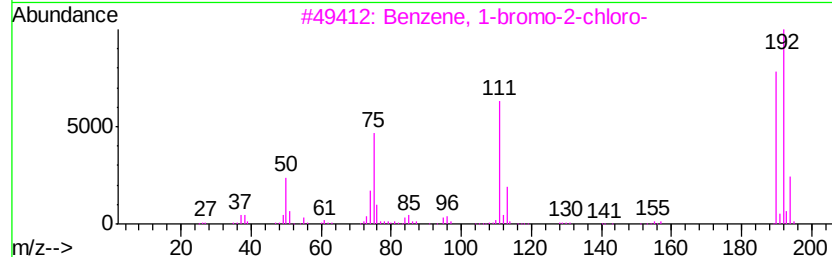
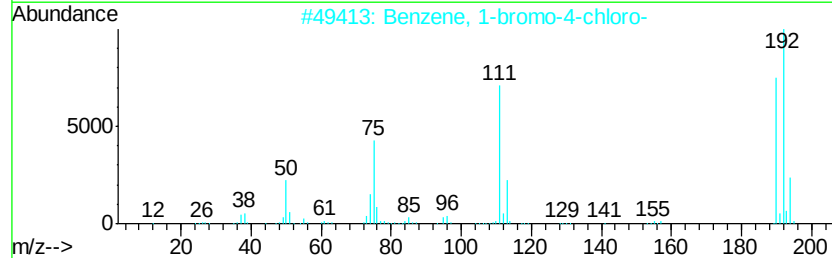
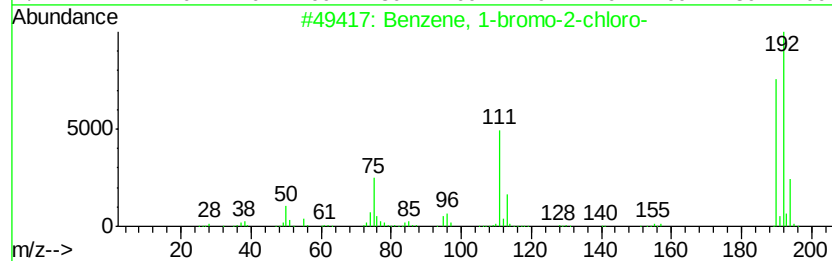
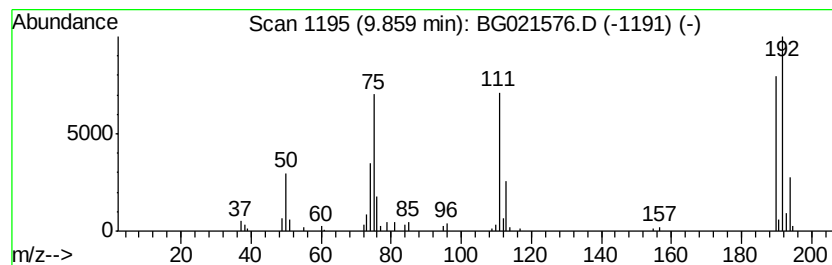
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-bromo-4-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	40.74 ng/ul	178373	Napthalene-d8	10.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	97
2		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96
3		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	95
4		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95
5		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	95



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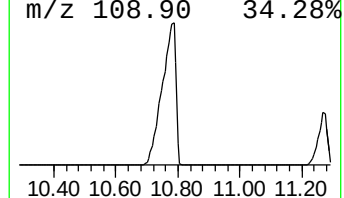
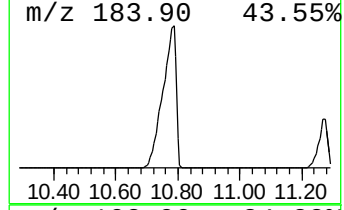
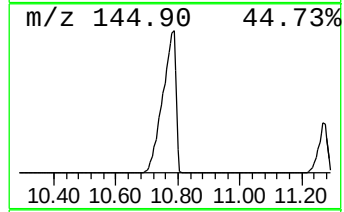
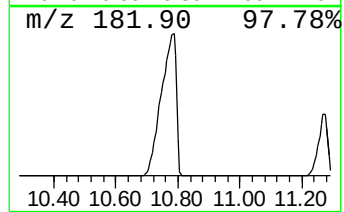
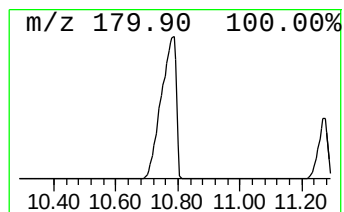
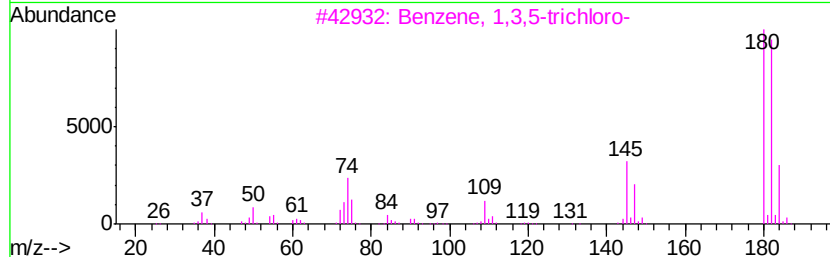
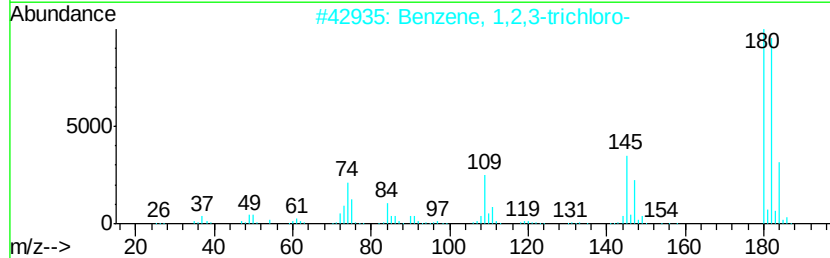
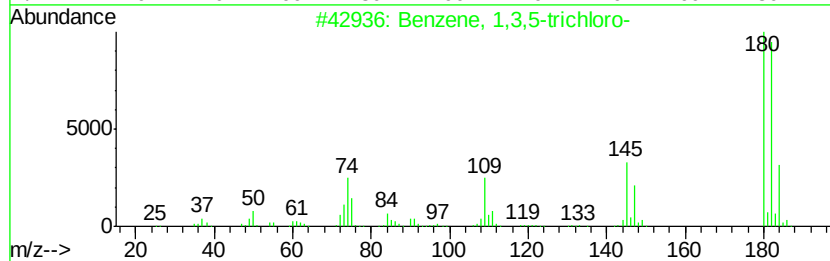
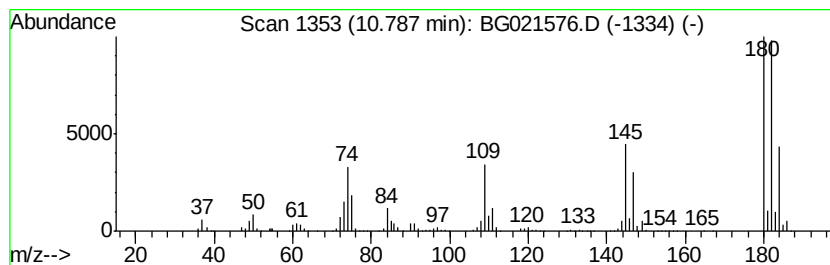
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	5020.14 ng/ul	21978900	Naphthalene-d8	10.88

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	96
3		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
4		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	95
5		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	95



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033016\
Data File : BG021576.D
Acq On : 30 Mar 2016 11:34
Operator : UM/SJ
Sample : H1910-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.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-...	9.55	68.1	ng/ul	297969	2	10.88	87563	20.0
Benzene, 1,2-dich...	9.78	14.9	ng/ul	65408	2	10.88	87563	20.0
Benzene, 1,4-dich...	9.82	14.0	ng/ul	61354	2	10.88	87563	20.0
Benzene, 1-bromo-...	9.86	40.7	ng/ul	178373	2	10.88	87563	20.0
Benzene, 1,3,5-tr...	10.79	5020.1	ng/ul	21978900	2	10.88	87563	20.0