

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
 Data File : BM016837.D
 Acq On : 21 Sep 2018 18:05
 Operator : SJ/JU
 Sample : J5012-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C08K4

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.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	3.016	3	5	20	rVB	2267543	2401738	2.18%	0.740%
2	5.075	348	355	374	rVB	9086639	13494563	12.27%	4.160%
3	6.887	655	663	676	rVB2	257786	439533	0.40%	0.136%
4	7.063	686	693	700	rBV	960800	1456933	1.33%	0.449%
5	7.251	717	725	736	rBV	1015037	1633597	1.49%	0.504%
6	7.610	778	786	794	rBV	3093135	4779961	4.35%	1.474%
7	7.763	798	812	819	rBV	28234474	48681192	44.28%	15.009%
8	8.075	856	865	875	rBV	17143705	28062943	25.52%	8.652%
9	8.416	917	923	934	rVB	726964	1151151	1.05%	0.355%
10	8.869	991	1000	1013	rBV	1147487	1881327	1.71%	0.580%
11	9.204	1050	1057	1065	rVB	938284	1505036	1.37%	0.464%
12	9.433	1089	1096	1099	rBV	297322	481143	0.44%	0.148%
13	9.475	1099	1103	1105	rVV	281281	453739	0.41%	0.140%
14	9.516	1105	1110	1116	rVV	657486	1226317	1.12%	0.378%
15	9.586	1116	1122	1128	rVV	860930	1391653	1.27%	0.429%
16	9.645	1128	1132	1142	rVB	185624	301474	0.27%	0.093%
17	9.886	1166	1173	1178	rBV	100801	177500	0.16%	0.055%
18	10.122	1205	1213	1221	rBV	1360576	2283578	2.08%	0.704%
19	10.392	1245	1259	1264	rBV	49235056	109948641	100.00%	33.898%
20	10.510	1271	1279	1286	rVB	1430391	2215388	2.01%	0.683%
21	10.892	1334	1344	1355	rBV	23079744	40623363	36.95%	12.524%
22	12.504	1609	1618	1619	rBV	284008	425362	0.39%	0.131%
23	12.533	1619	1623	1631	rVB	1149797	1769273	1.61%	0.545%
24	12.774	1657	1664	1672	rVB	122131	195957	0.18%	0.060%
25	13.151	1720	1728	1739	rVB	4621955	7118755	6.47%	2.195%
26	13.774	1824	1834	1846	rBV	2406195	3403088	3.10%	1.049%
27	14.051	1873	1881	1890	rBV	2882606	4231593	3.85%	1.305%
28	14.357	1925	1933	1942	rVB2	1894940	2850351	2.59%	0.879%
29	14.551	1960	1966	1976	rVB	202406	290670	0.26%	0.090%
30	14.674	1980	1987	1992	rVB	312391	425060	0.39%	0.131%
31	14.845	2010	2016	2023	rBV2	126486	199931	0.18%	0.062%
32	15.351	2095	2102	2112	rVB	3752173	5456057	4.96%	1.682%
33	15.468	2116	2122	2131	rBV	906443	1277973	1.16%	0.394%
34	17.104	2394	2400	2410	rBV2	2278982	3244471	2.95%	1.000%

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Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
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Max Peaks: 100
Peak Location: TOP

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

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Title : SVOA CALIBRATION

35	17.204	2410	2417	2431	rVV2	4126107	5858685	5.33%	1.806%
36	19.503	2801	2808	2815	rBV	4874034	6854602	6.23%	2.113%
37	21.292	3107	3112	3119	rBV	3125710	4064058	3.70%	1.253%
38	22.868	3378	3380	3387	rVB2	145596	201528	0.18%	0.062%
39	23.391	3461	3469	3475	rBV	4094386	7715542	7.02%	2.379%
40	23.527	3486	3492	3501	rBV2	2295020	4181635	3.80%	1.289%

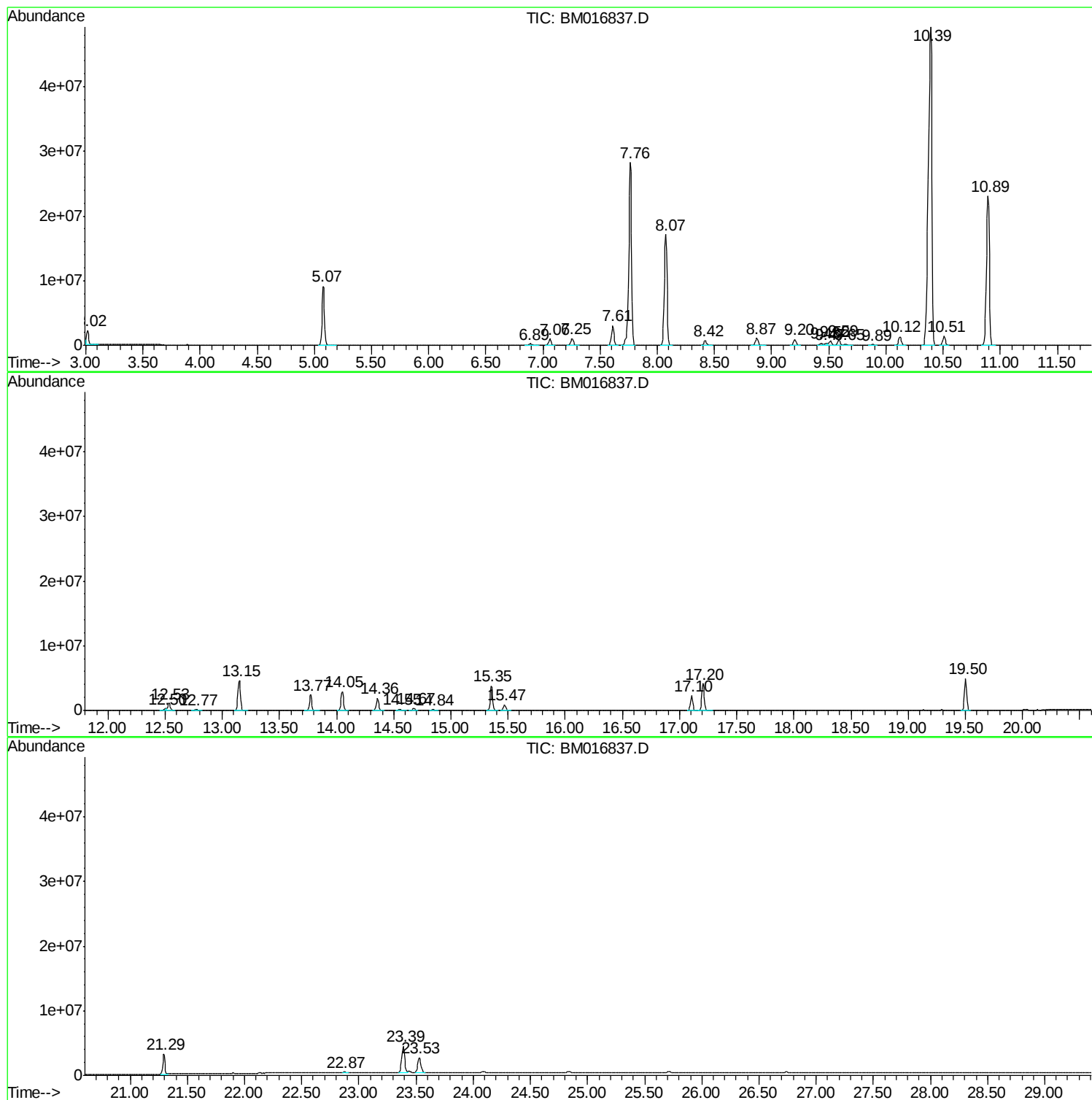
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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



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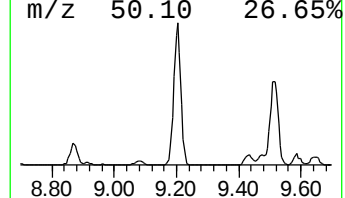
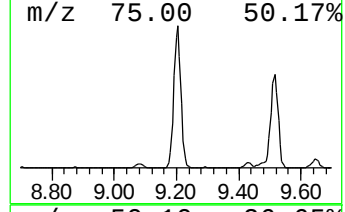
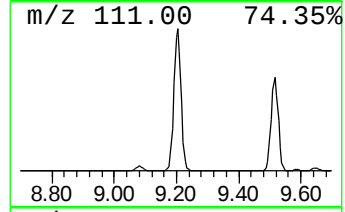
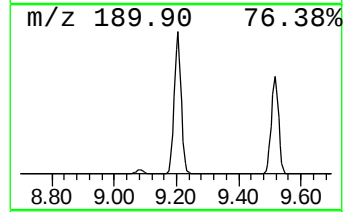
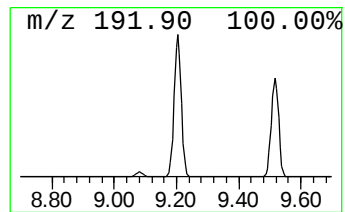
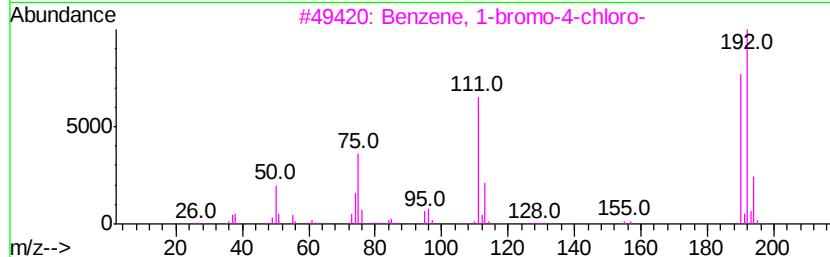
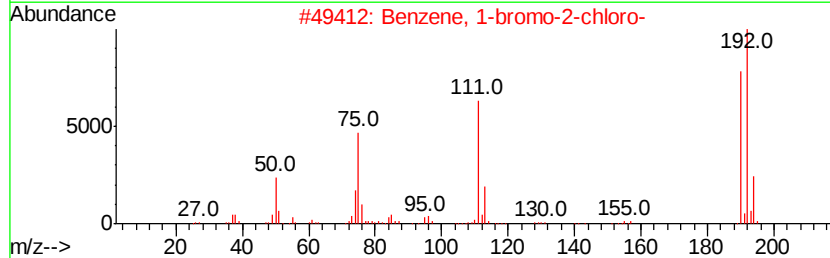
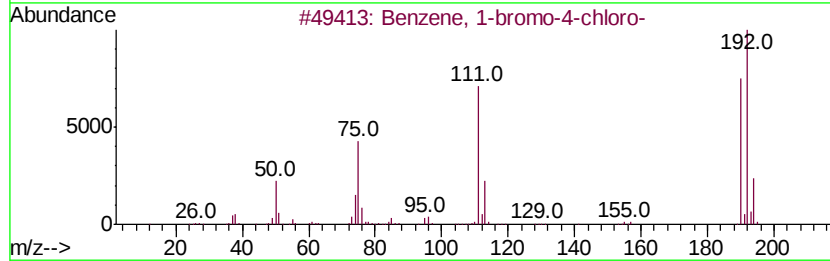
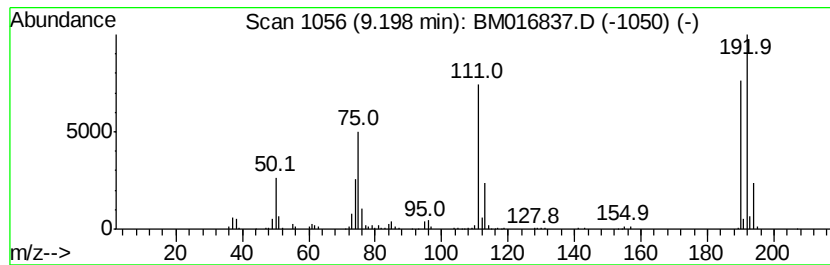
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	13.59 ng/ul	1505040	Napthalene-d8	10.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
2		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
3		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
4		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97
5		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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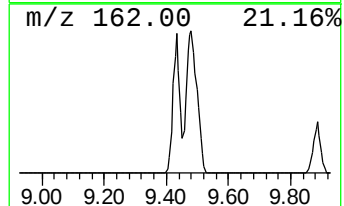
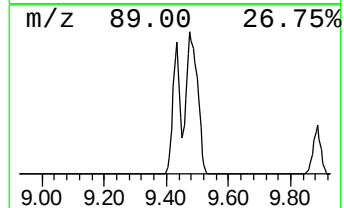
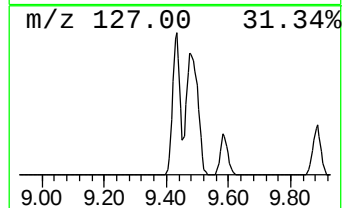
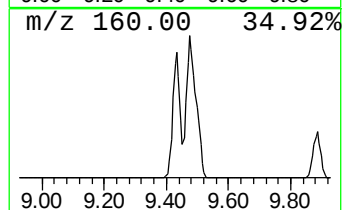
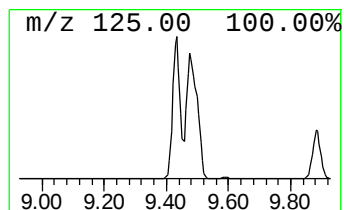
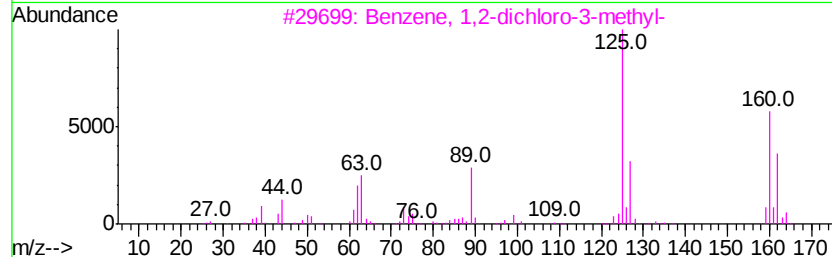
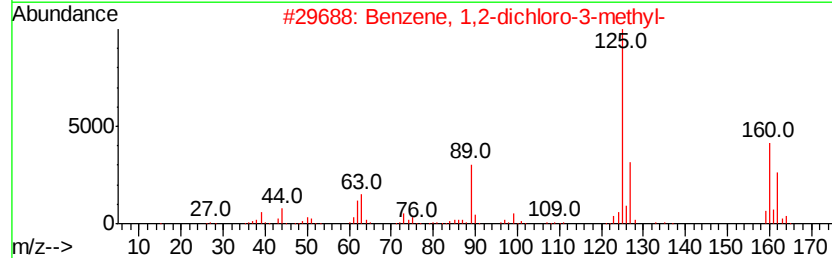
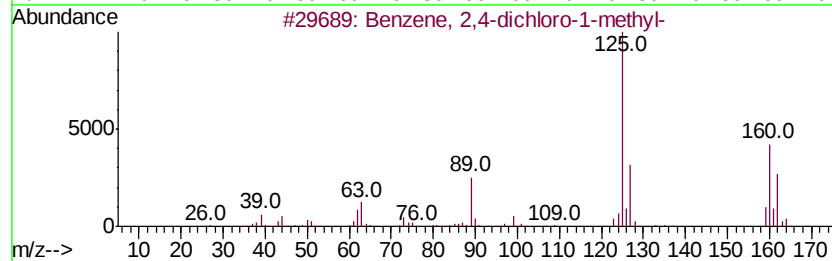
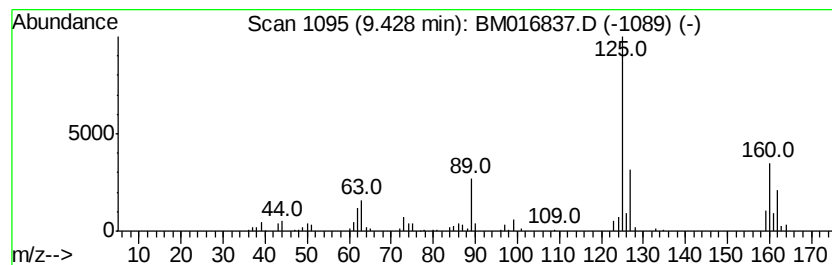
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Peak Number 4 Benzene, 2,4-dichloro-1-met... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	4.34 ng/ul	481143	Napthalene-d8	10.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	98
2		Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
3		Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
4		Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	97
5		Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97



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Instrument :
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ClientSampleId :
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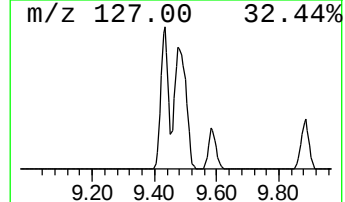
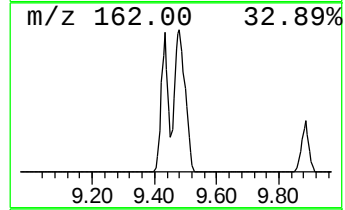
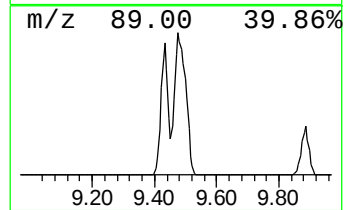
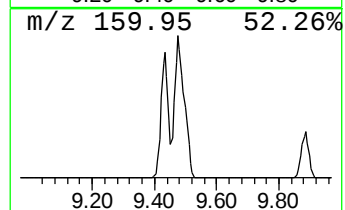
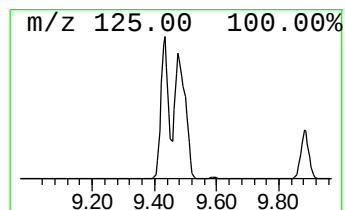
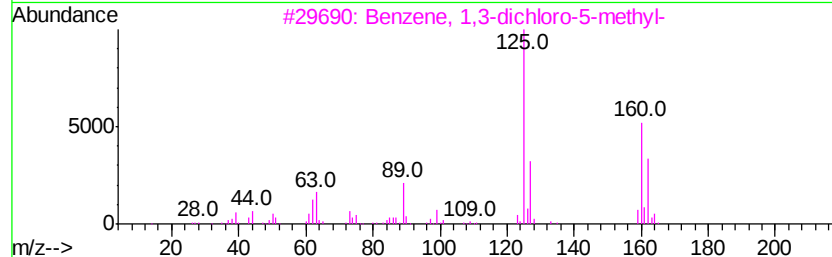
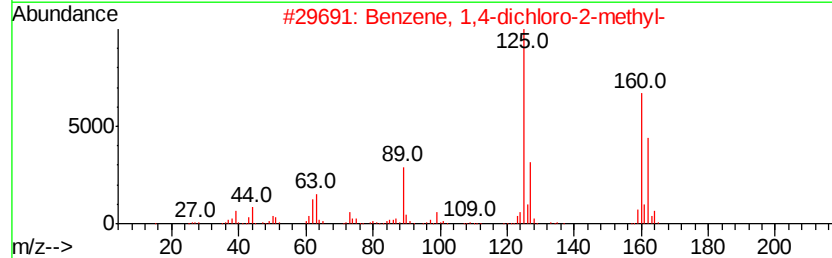
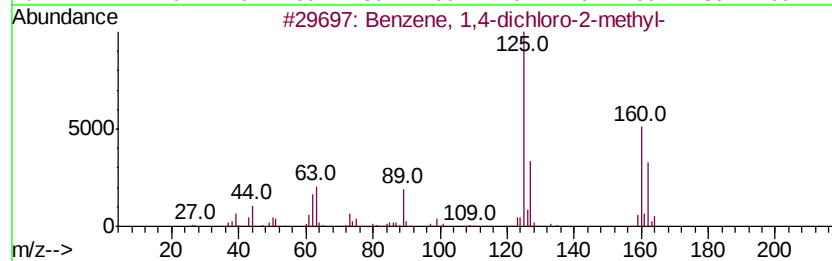
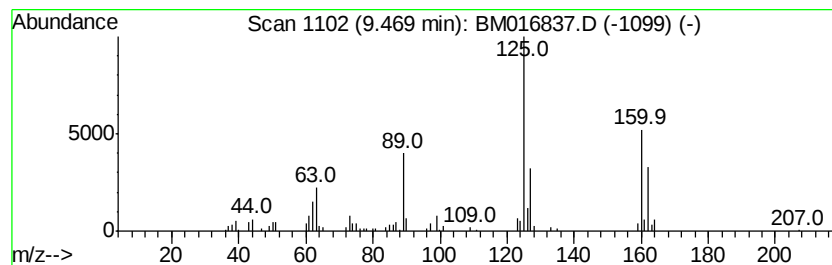
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,4-dichloro-2-met... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	4.10 ng/ul	453739	Napthalene-d8	10.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,	1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96	
2	Benzene,	1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96	
3	Benzene,	1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	96	
4	Benzene,	1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	94	
5	Benzene,	1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	94	



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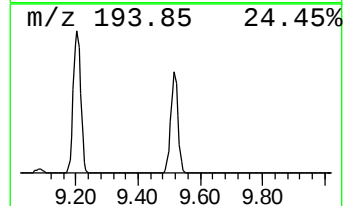
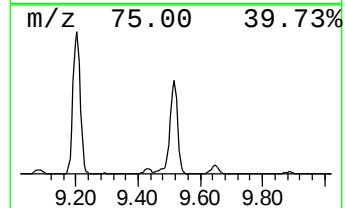
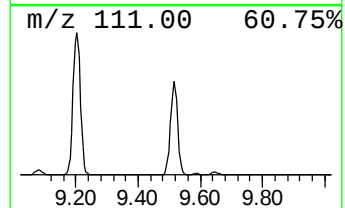
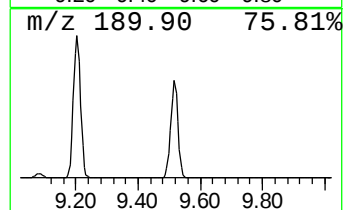
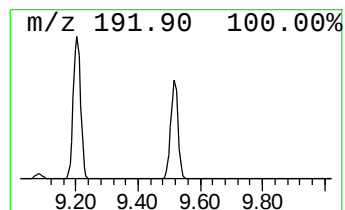
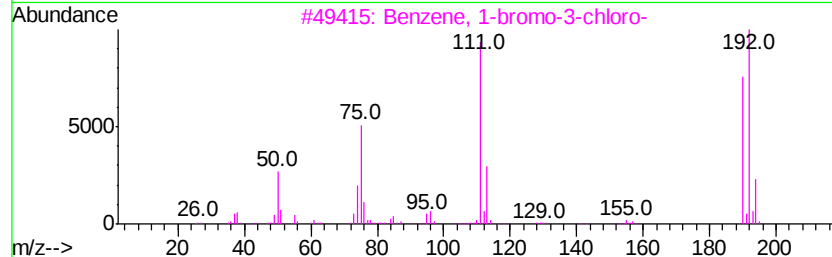
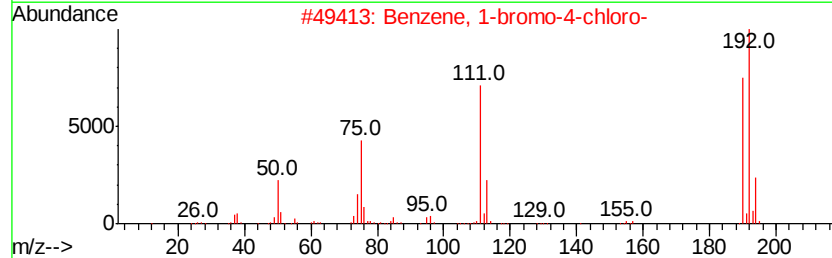
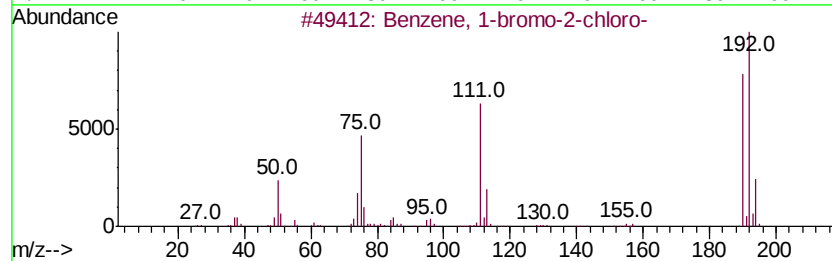
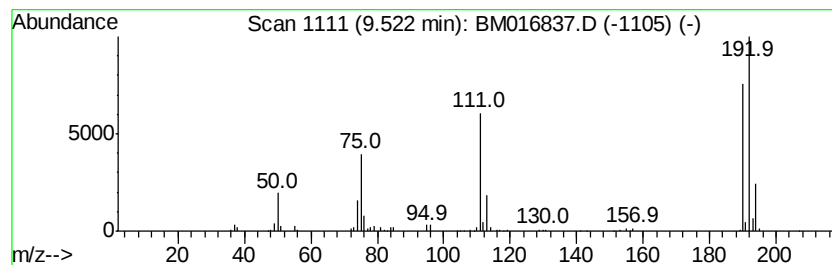
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-bromo-2-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	11.07 ng/ul	1226320	Napthalene-d8	10.51

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	98
3		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
4		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96
5		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	95



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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-...	9.20	13.6	ng/ul	1505040	2	10.51	2215390	20.0
Benzene, 2,4-dich...	9.43	4.3	ng/ul	481143	2	10.51	2215390	20.0
Benzene, 1,4-dich...	9.47	4.1	ng/ul	453739	2	10.51	2215390	20.0
Benzene, 1-bromo-...	9.52	11.1	ng/ul	1226320	2	10.51	2215390	20.0