

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM091417\
 Data File : BM011559.D
 Acq On : 15 Sep 2017 02:05
 Operator : SJ/JU
 Sample : I5191-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF0

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\SOM-EPA-BM090817MA.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	5.293	331	341	343	rBV4	71932066	150045498	61.55%	14.532%
2	7.122	647	652	667	rVB	359880	626048	0.26%	0.061%
3	7.299	676	682	694	rBV	1747987	2768136	1.14%	0.268%
4	7.504	709	717	730	rBV2	1597482	3209522	1.32%	0.311%
5	7.875	769	780	791	rBV	51416855	93732496	38.45%	9.078%
6	8.040	791	808	809	rBV4	70948718	177914522	72.98%	17.232%
7	8.357	849	862	884	rVB4	70273329	173933902	71.35%	16.846%
8	8.669	908	915	930	rBV	1001533	1778164	0.73%	0.172%
9	9.134	987	994	1007	rBV	2052668	3541234	1.45%	0.343%
10	9.475	1044	1052	1068	rBV	2953121	4971483	2.04%	0.482%
11	9.698	1083	1090	1094	rBV	702722	1219625	0.50%	0.118%
12	9.745	1094	1098	1101	rVV	687272	1306003	0.54%	0.126%
13	9.787	1101	1105	1111	rVV	1101704	2128450	0.87%	0.206%
14	9.857	1111	1117	1123	rVV	1595075	2731035	1.12%	0.265%
15	9.916	1123	1127	1140	rVB	630224	1098363	0.45%	0.106%
16	10.157	1161	1168	1178	rVB	228198	445614	0.18%	0.043%
17	10.398	1201	1209	1217	rBV	2230061	4271356	1.75%	0.414%
18	10.463	1217	1220	1232	rVB	301571	568311	0.23%	0.055%
19	10.687	1242	1258	1262	rBV7	73682837	243789847	100.00%	23.612%
20	10.792	1270	1276	1292	rVB	2631352	4228327	1.73%	0.410%
21	11.175	1331	1341	1358	rBV	35347275	60904086	24.98%	5.899%
22	12.798	1612	1617	1624	rVB	1591518	2479595	1.02%	0.240%
23	13.033	1648	1657	1665	rBV	402870	673572	0.28%	0.065%
24	13.404	1713	1720	1733	rBV	4284507	6665283	2.73%	0.646%
25	13.610	1749	1755	1760	rBV	178150	290422	0.12%	0.028%
26	14.004	1815	1822	1828	rBV	4671157	6308049	2.59%	0.611%
27	14.298	1865	1872	1883	rBV	5013114	7301735	3.00%	0.707%
28	14.604	1915	1924	1937	rBV2	3592979	5616743	2.30%	0.544%
29	14.786	1950	1955	1969	rVV2	227052	502236	0.21%	0.049%
30	14.916	1972	1977	1983	rVB	190177	287011	0.12%	0.028%
31	15.080	1999	2005	2012	rBV	385977	585573	0.24%	0.057%
32	15.175	2015	2021	2026	rBV2	117946	244039	0.10%	0.024%
33	15.592	2085	2092	2104	rBV	6830721	9621601	3.95%	0.932%
34	15.698	2104	2110	2125	rVV	2167245	3029265	1.24%	0.293%

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Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	17.339	2383	2389	2400	rBV2	4328879	6302006	2.59%	0.610%
36	17.439	2400	2406	2417	rVV	7539802	10744898	4.41%	1.041%
37	19.727	2789	2795	2804	rVB	9518183	12534363	5.14%	1.214%
38	21.504	3092	3097	3104	rBV	5799082	7033729	2.89%	0.681%
39	23.727	3467	3475	3486	rBV	5778414	10909733	4.48%	1.057%
40	23.874	3493	3500	3510	rVB2	3090343	6140924	2.52%	0.595%

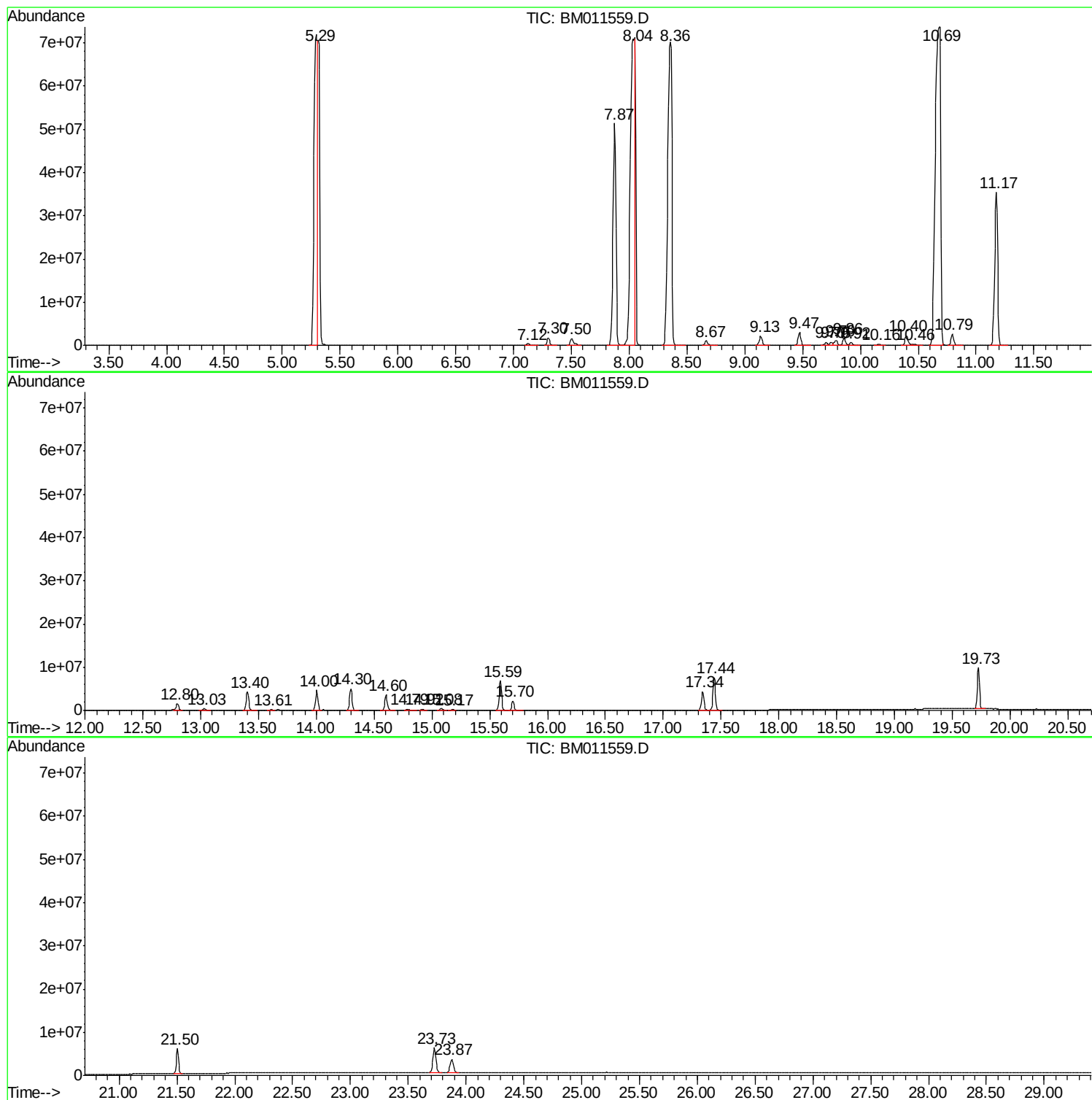
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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



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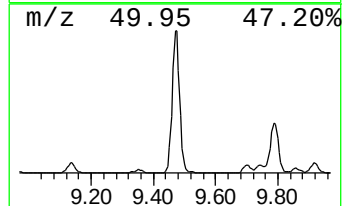
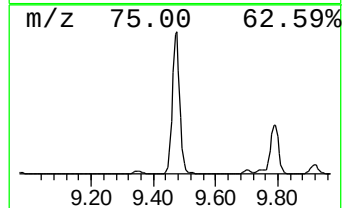
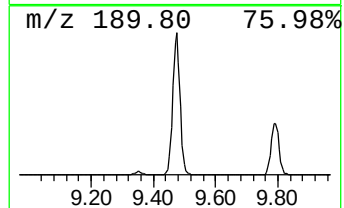
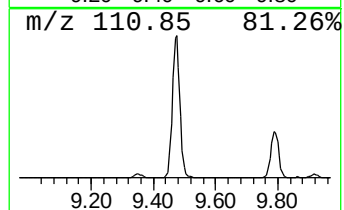
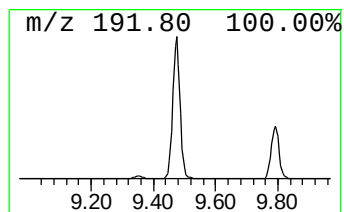
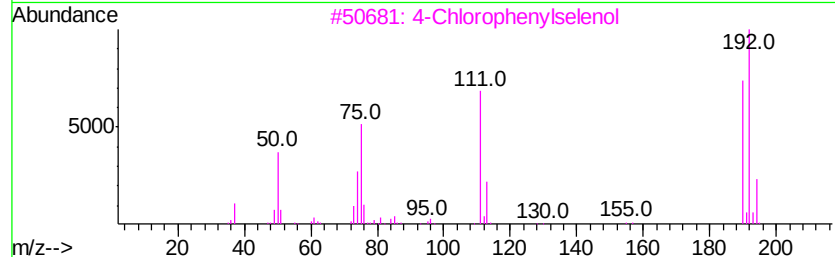
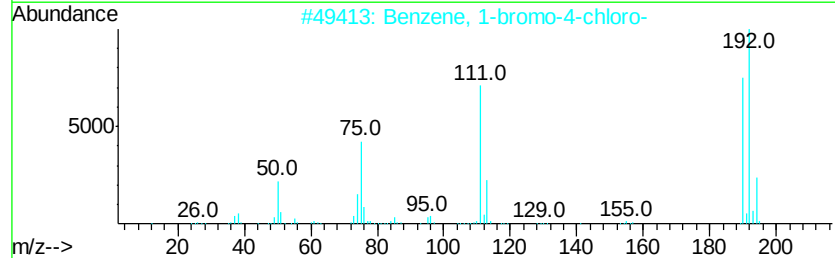
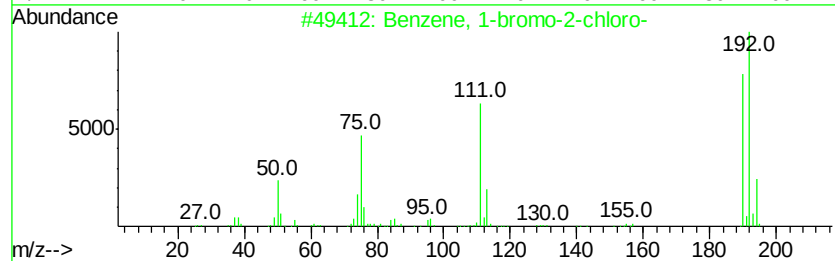
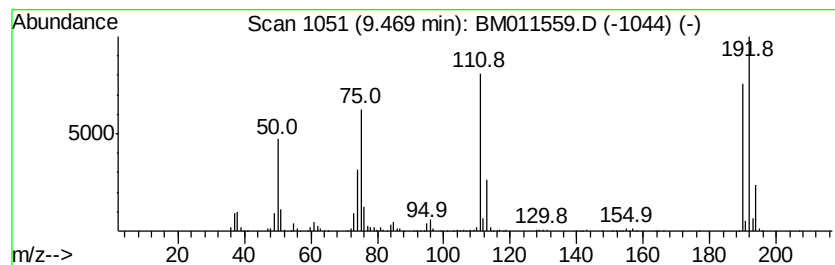
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	23.52 ng/ul	4971480	Napthalene-d8	10.79

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		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	98
4		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
5		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	95



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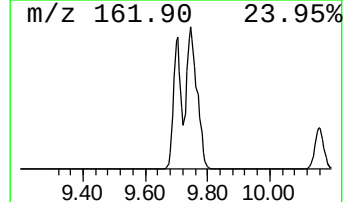
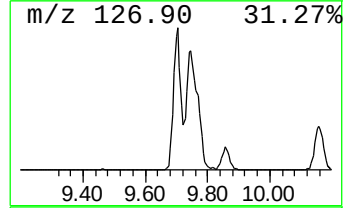
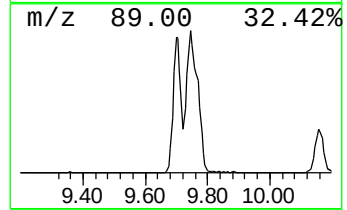
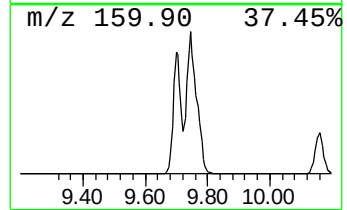
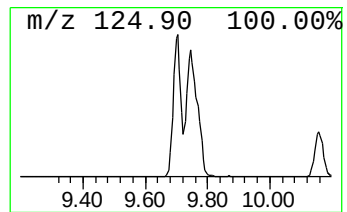
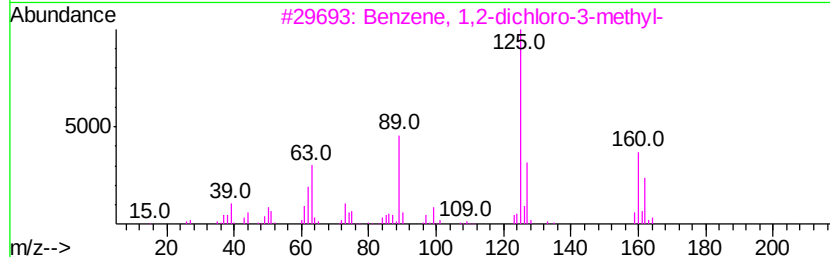
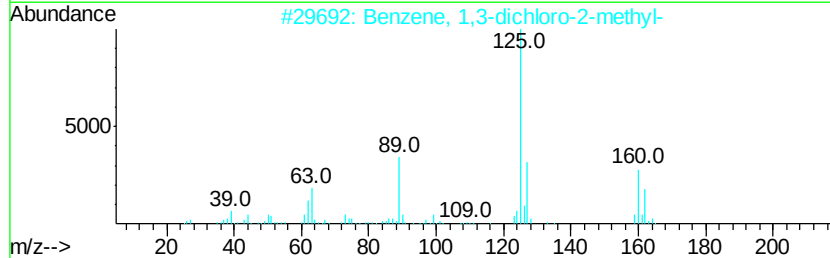
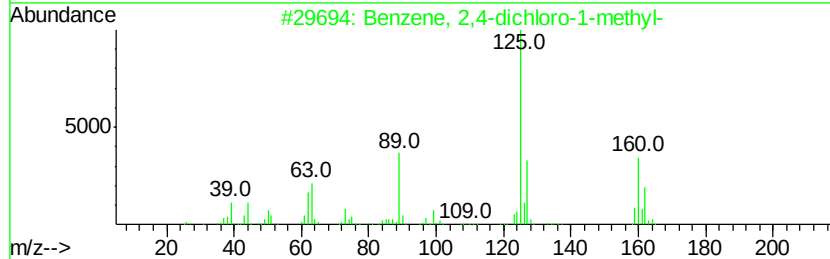
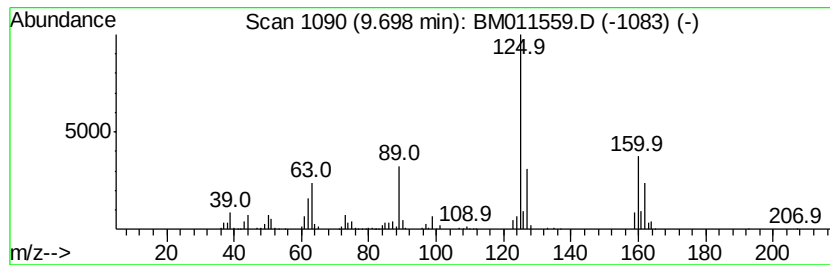
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Benzene, 2,4-dichloro-1-met... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	5.77 ng/ul	1219630	Naphthalene-d8	10.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	98
2		Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	98
3		Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
4		Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
5		Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	96



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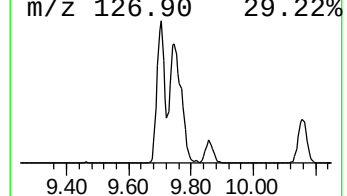
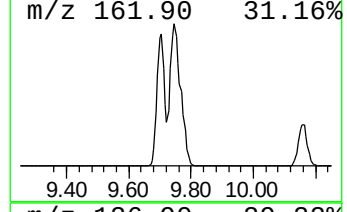
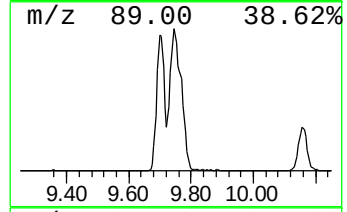
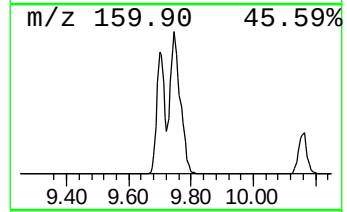
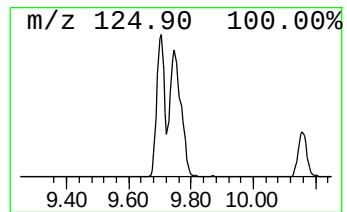
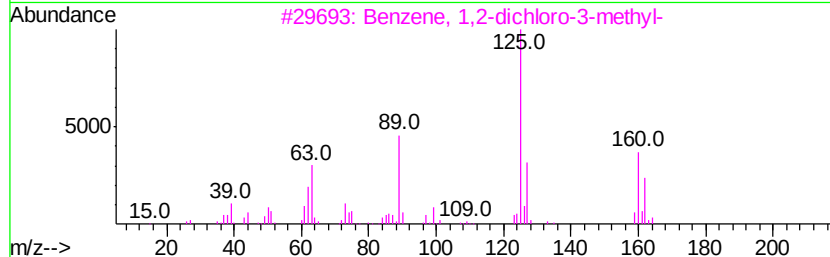
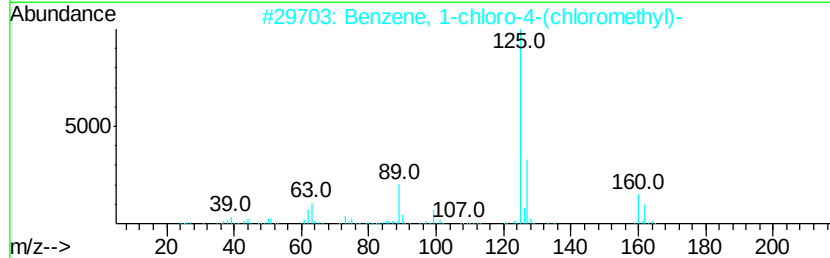
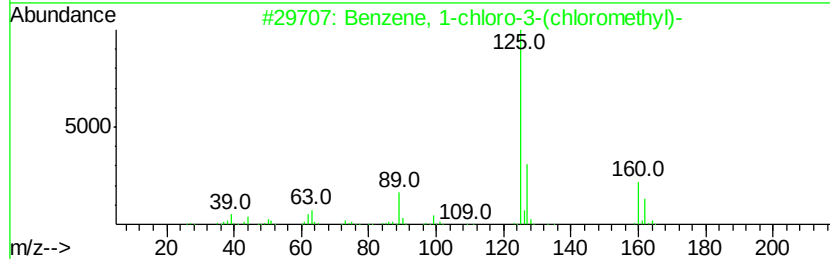
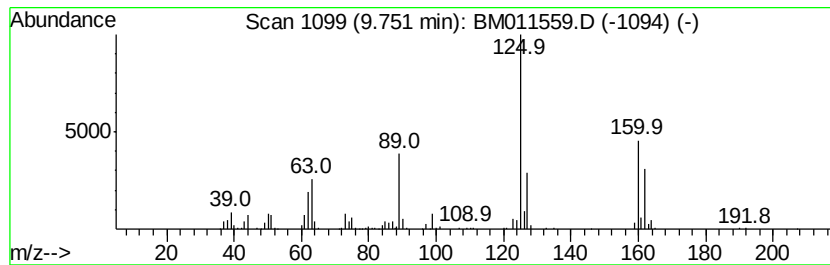
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-chloro-3-(chloro... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	6.18 ng/ul	1306000	Napthalene-d8	10.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-(chloromethyl)-	160	C7H6Cl2	000620-20-2	95
2		Benzene, 1-chloro-4-(chloromethyl)-	160	C7H6Cl2	000104-83-6	95
3		Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	94
4		Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	94
5		Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	94



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ALS Vial : 23 Sample Multiplier: 1

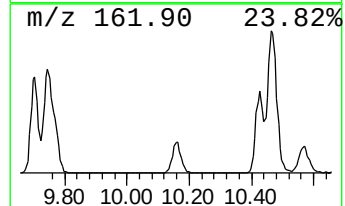
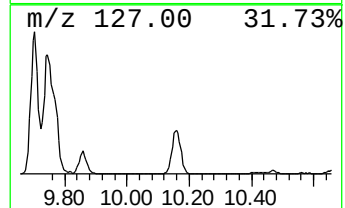
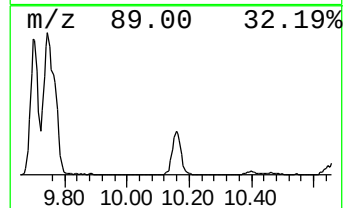
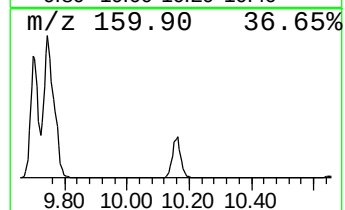
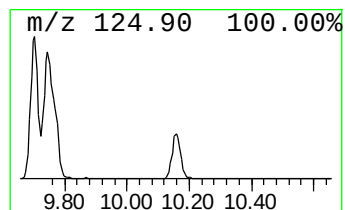
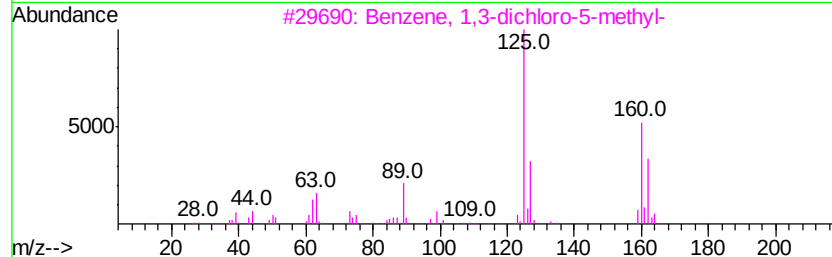
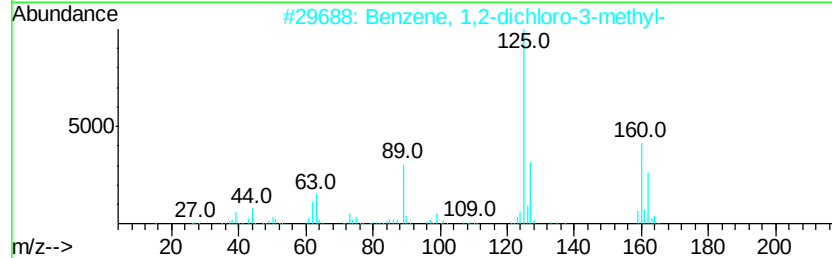
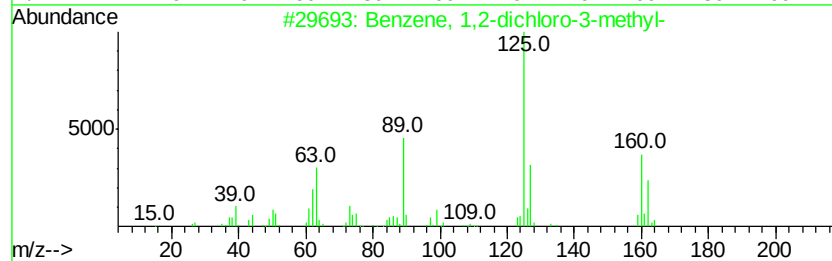
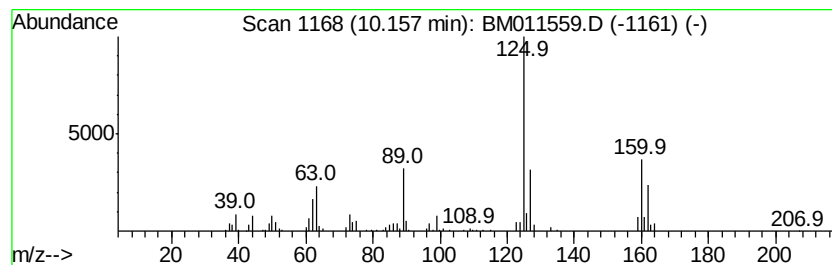
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TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1,2-dichloro-3-met... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	2.11 ng/ul	445614	Napthalene-d8	10.79
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,2-dichloro-3-methyl-	160 C7H6Cl2	032768-54-0 98
2		Benzene, 1,2-dichloro-3-methyl-	160 C7H6Cl2	032768-54-0 98
3		Benzene, 1,3-dichloro-5-methyl-	160 C7H6Cl2	025186-47-4 97
4		Benzene, 1,4-dichloro-2-methyl-	160 C7H6Cl2	019398-61-9 96
5		Benzene, 1,2-dichloro-4-methyl-	160 C7H6Cl2	000095-75-0 96



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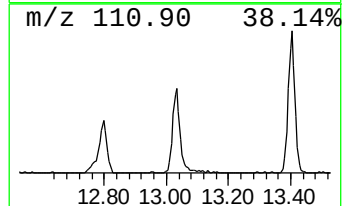
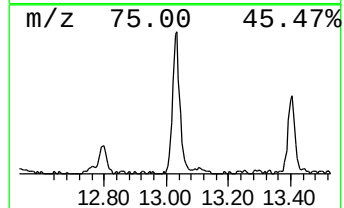
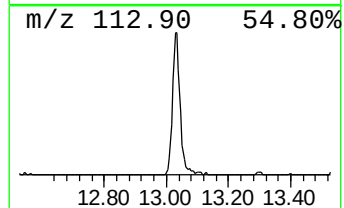
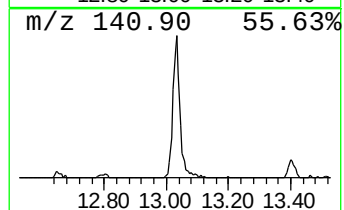
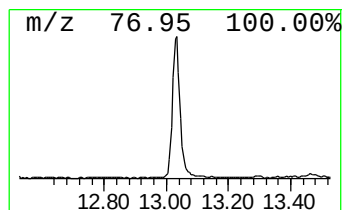
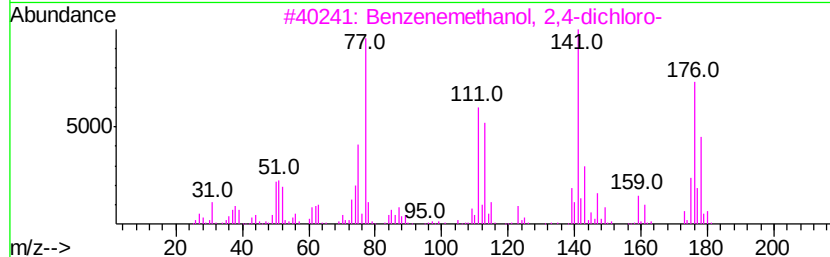
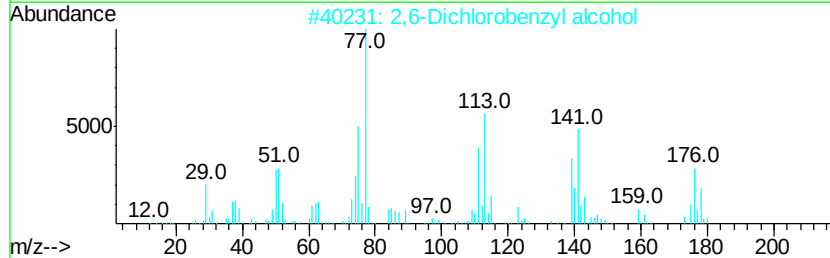
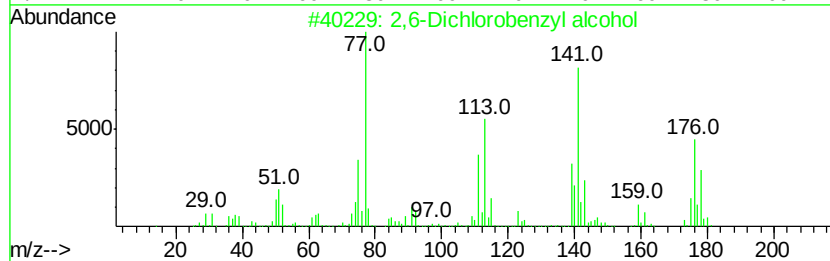
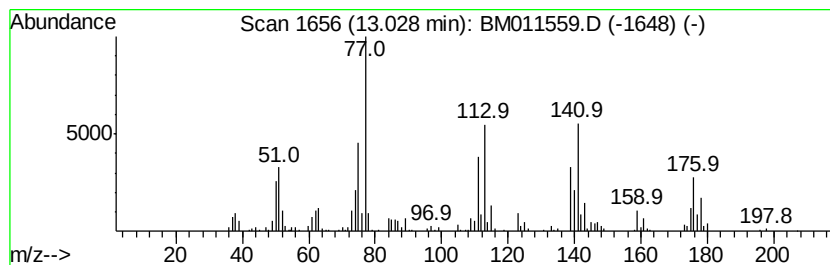
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TIC Integration Parameters: LSCINT.P

Peak Number 12 2,6-Dichlorobenzyl alcohol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	2.40 ng/ul	673572	Acenaphthene-d10	14.60
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,6-Dichlorobenzyl alcohol	176 C7H6Cl2O	015258-73-8	97
2	2,6-Dichlorobenzyl alcohol	176 C7H6Cl2O	015258-73-8	97
3	Benzenemethanol, 2,4-dichloro-	176 C7H6Cl2O	001777-82-8	90
4	3,5-Dichlorobenzyl alcohol	176 C7H6Cl2O	060211-57-6	89
5	3,4-Dichlorobenzyl alcohol	176 C7H6Cl2O	001805-32-9	89



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Data File : BM011559.D
Acq On : 15 Sep 2017 02:05
Operator : SJ/JU
Sample : I5191-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

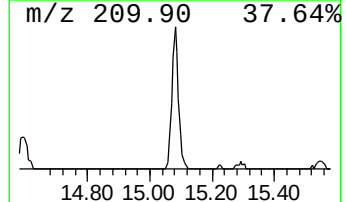
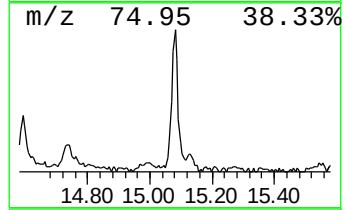
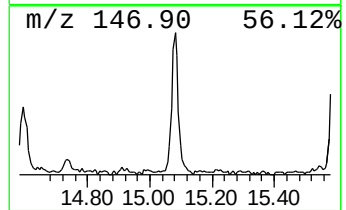
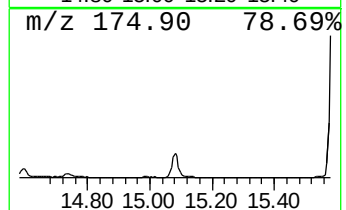
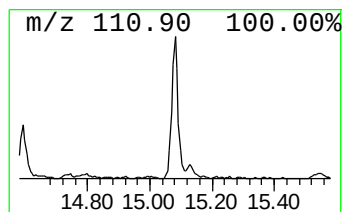
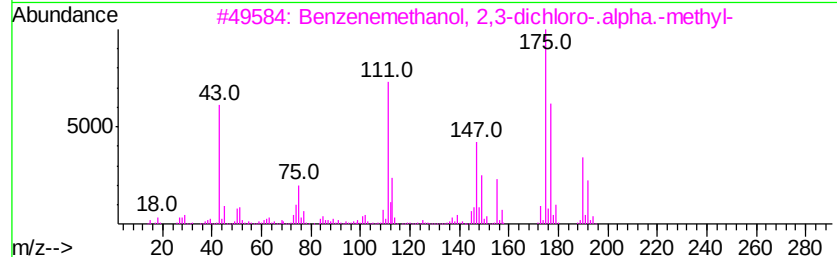
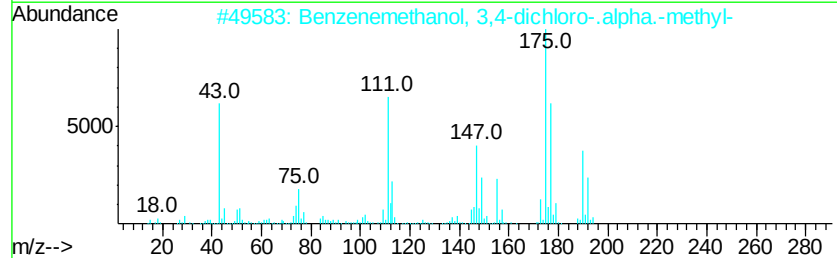
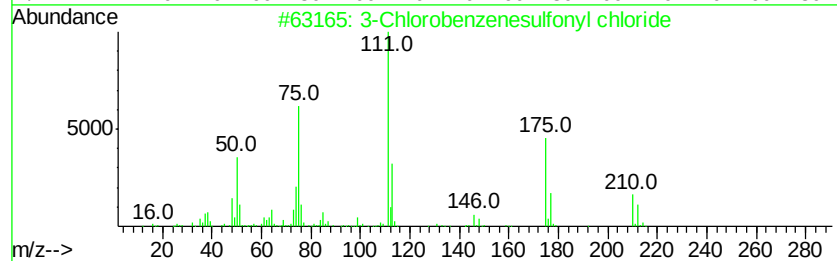
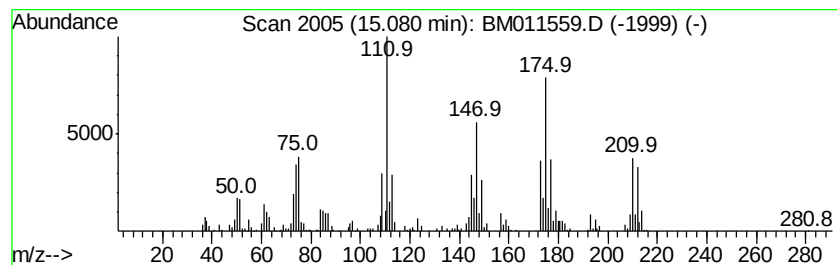
Instrument :
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ClientSampleId :
C0AF0

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Quant Title : SVOA CALIBRATION

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

Peak Number 13 3-Chlorobenzenesulfonyl chl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.08	2.09 ng/ul	585573	Acenaphthene-d10		14.60	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Chlorobenzenesulfonyl chloride	210	C6H4Cl2O2S	002888-06-4	52
2		Benzenemethanol, 3,4-dichloro-.a...	190	C8H8Cl2O	001475-11-2	42
3		Benzenemethanol, 2,3-dichloro-.a...	190	C8H8Cl2O	054798-91-3	42
4		Benzenesulfonyl chloride, 4-chloro-	210	C6H4Cl2O2S	000098-60-2	38
5		Benzenemethanol, 2,4-dichloro-.a...	224	C8H7Cl3O	013692-14-3	37



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM091417\
Data File : BM011559.D
Acq On : 15 Sep 2017 02:05
Operator : SJ/JU
Sample : I5191-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF0

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.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-...	9.47	23.5	ng/ul	4971480	2	10.79	4228330	20.0
Benzene, 2,4-dich...	9.70	5.8	ng/ul	1219630	2	10.79	4228330	20.0
Benzene, 1-chloro...	9.75	6.2	ng/ul	1306000	2	10.79	4228330	20.0
Benzene, 1,2-dich...	10.16	2.1	ng/ul	445614	2	10.79	4228330	20.0
2,6-Dichlorobenz...	13.03	2.4	ng/ul	673572	3	14.60	5616740	20.0
3-Chlorobenzenesu...	15.08	2.1	ng/ul	585573	3	14.60	5616740	20.0