

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092018\
 Data File : BM016817.D
 Acq On : 20 Sep 2018 10:15
 Operator : SJ/JU
 Sample : J4896-14DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C08N1DL

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	15	rVB	1381343	1458993	1.22%	0.349%
2	5.093	348	358	364	rBV3	50773614	119568872	100.00%	28.636%
3	6.892	657	664	672	rVB	459859	710994	0.59%	0.170%
4	7.063	687	693	704	rBV	403602	605464	0.51%	0.145%
5	7.257	719	726	737	rBV	491083	757333	0.63%	0.181%
6	7.616	778	787	796	rBV	12146334	19243083	16.09%	4.609%
7	7.775	798	814	820	rBV	39085907	72630687	60.74%	17.395%
8	8.086	856	867	874	rBV	38377645	73363624	61.36%	17.570%
9	8.422	917	924	932	rBV	564050	890801	0.75%	0.213%
10	8.869	993	1000	1005	rBV	425831	705604	0.59%	0.169%
11	9.204	1051	1057	1068	rVB	525009	834325	0.70%	0.200%
12	9.433	1090	1096	1100	rBV	151776	252964	0.21%	0.061%
13	9.481	1100	1104	1106	rVV	135455	238978	0.20%	0.057%
14	9.516	1106	1110	1116	rVV	286961	504967	0.42%	0.121%
15	9.586	1116	1122	1128	rVV	289547	471996	0.39%	0.113%
16	9.651	1128	1133	1138	rVB	79318	125722	0.11%	0.030%
17	10.122	1207	1213	1220	rBV	543656	871927	0.73%	0.209%
18	10.380	1246	1257	1264	rBV	36663830	69241866	57.91%	16.583%
19	10.504	1272	1278	1285	rBV	1248400	2062785	1.73%	0.494%
20	10.639	1294	1301	1308	rBV	506026	837973	0.70%	0.201%
21	10.886	1334	1343	1352	rBV	10694738	18452744	15.43%	4.419%
22	12.504	1611	1618	1619	rBV	263487	356459	0.30%	0.085%
23	12.533	1619	1623	1631	rVB	907004	1404004	1.17%	0.336%
24	13.151	1720	1728	1737	rBV	3932642	5901716	4.94%	1.413%
25	13.774	1822	1834	1838	rBV	881565	1249921	1.05%	0.299%
26	14.051	1873	1881	1890	rBV	1055571	1524991	1.28%	0.365%
27	14.357	1923	1933	1946	rBV2	1669261	2598985	2.17%	0.622%
28	14.551	1961	1966	1979	rBV	357253	505379	0.42%	0.121%
29	14.674	1982	1987	1992	rBV	238651	341370	0.29%	0.082%
30	15.357	2096	2103	2112	rVB	1341227	1958697	1.64%	0.469%
31	15.468	2116	2122	2132	rBV	264476	360620	0.30%	0.086%
32	17.104	2394	2400	2406	rBV2	2145431	2987231	2.50%	0.715%
33	17.204	2411	2417	2430	rBV	1505803	2067023	1.73%	0.495%
34	19.498	2802	2807	2816	rBV	1816786	2493630	2.09%	0.597%

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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 >
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35	21.292	3107	3112	3121	rBV	2912104	3713338	3.11%	0.889%
36	23.386	3462	3468	3475	rBV	1398542	2561700	2.14%	0.614%
37	23.527	3486	3492	3502	rVB2	1973277	3690321	3.09%	0.884%

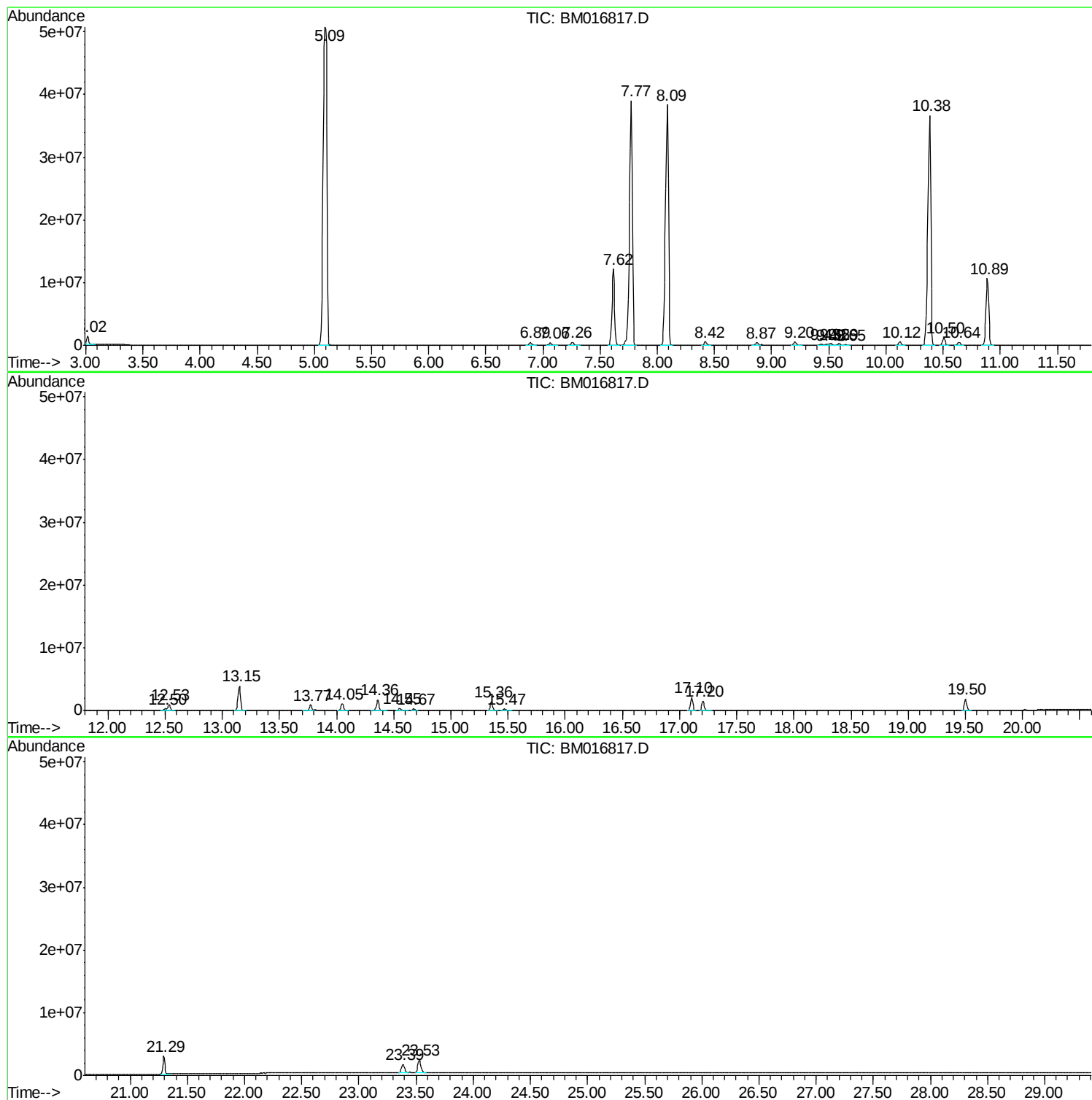
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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



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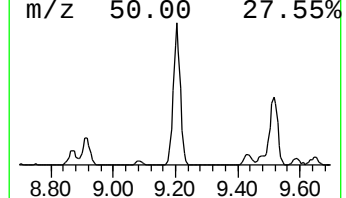
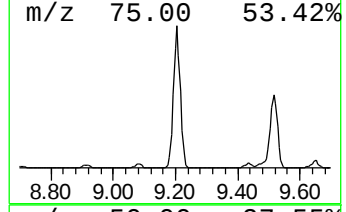
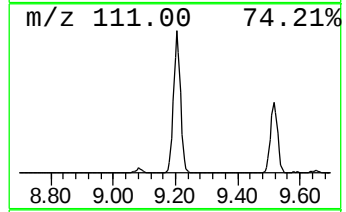
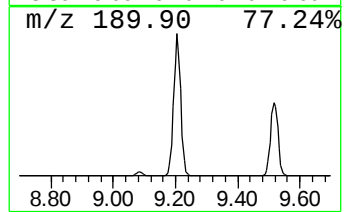
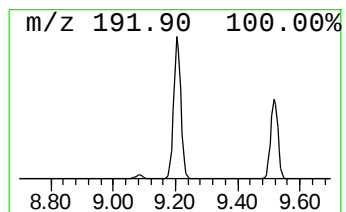
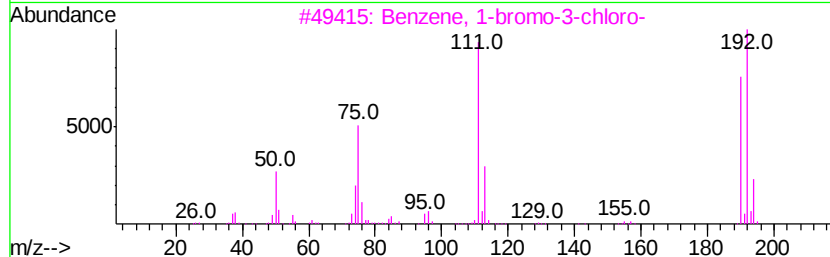
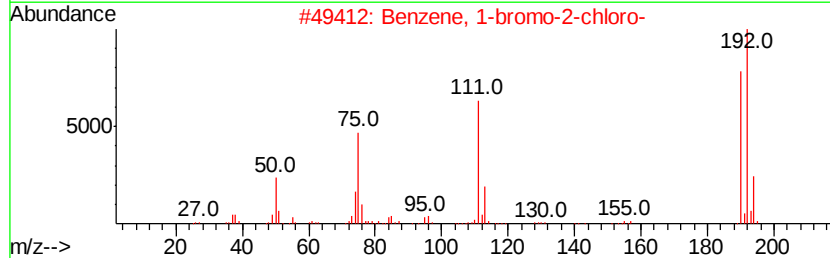
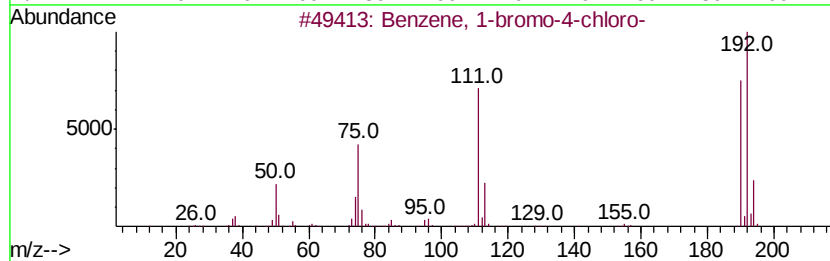
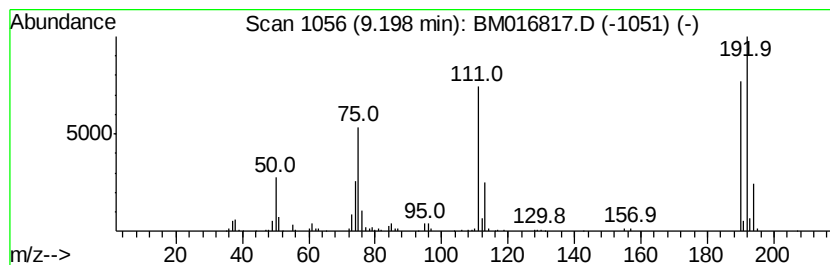
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-bromo-4-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	8.09 ng/ul	834325	Napthalene-d8	10.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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-3-chloro-	190	C6H4BrCl	000108-37-2	97
4			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	97
5			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97



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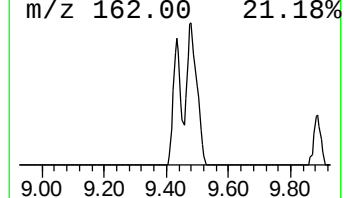
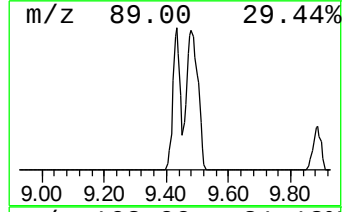
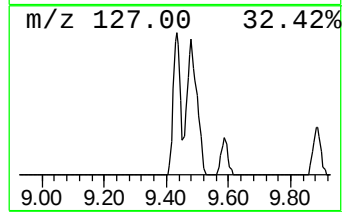
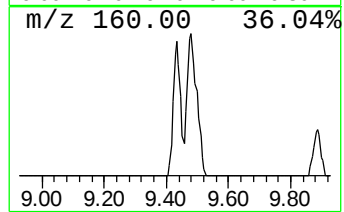
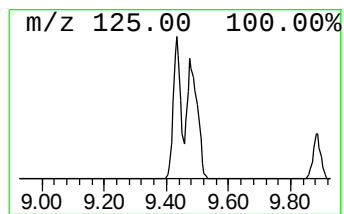
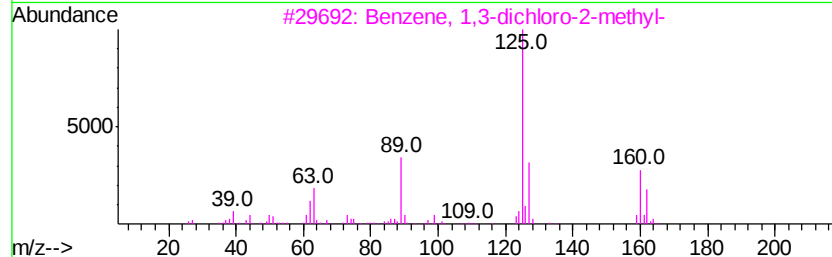
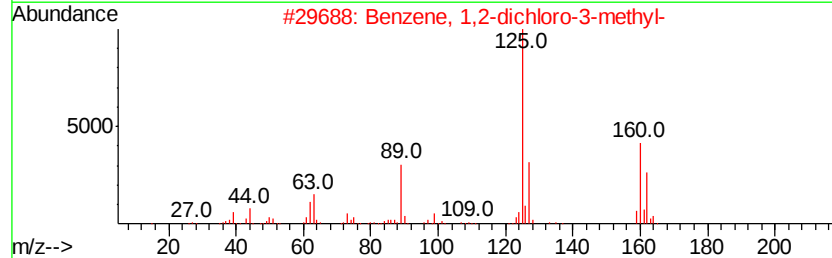
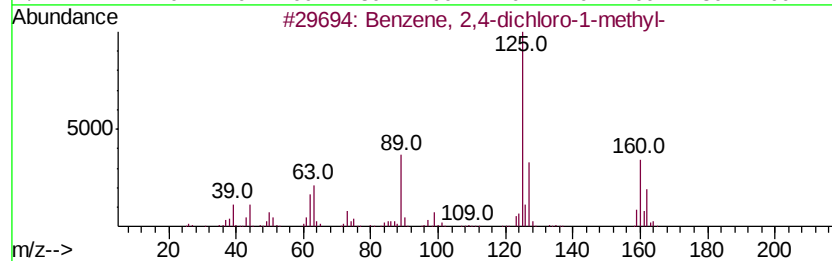
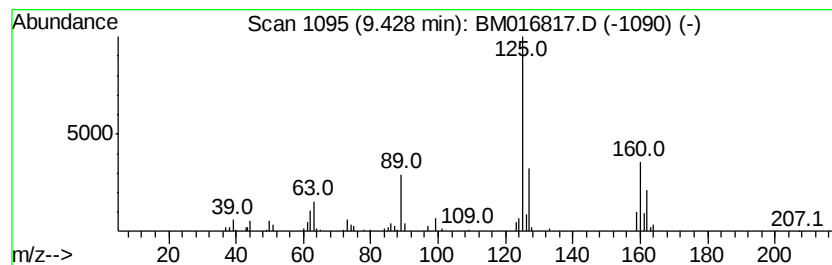
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Peak Number 5 Benzene, 2,4-dichloro-1-met... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	2.45 ng/ul	252964	Napthalene-d8	10.50

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, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
4		Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
5		Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97



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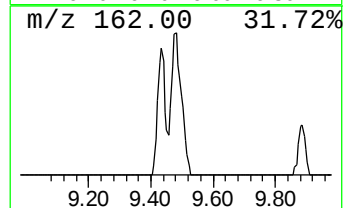
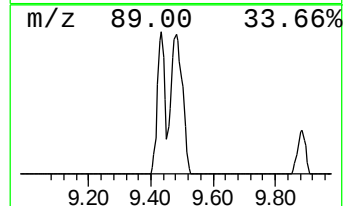
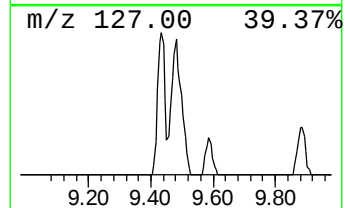
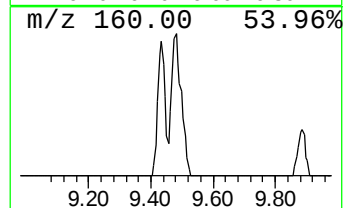
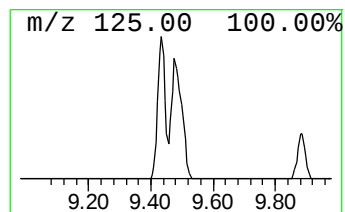
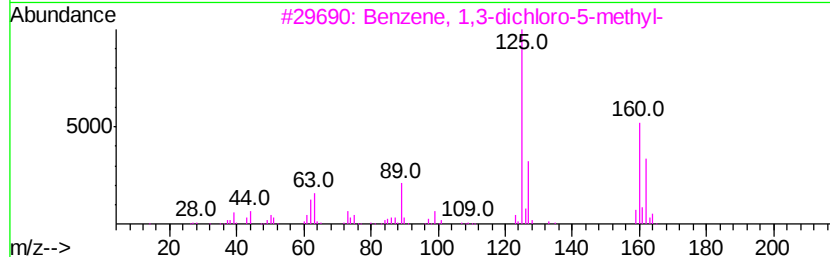
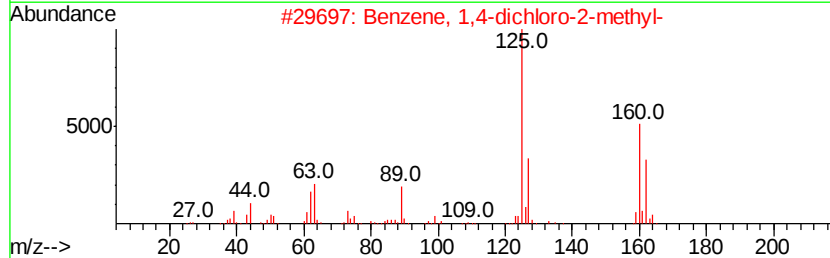
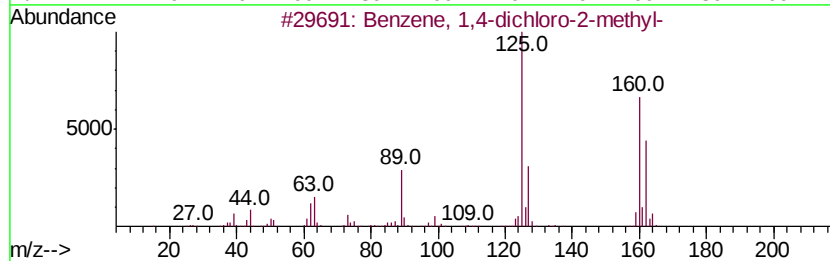
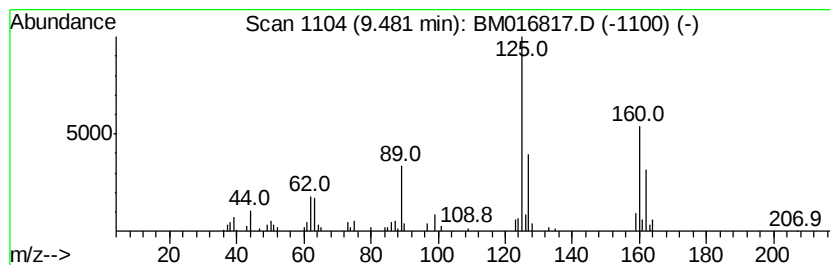
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,4-dichloro-2-met... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	2.32 ng/ul	238978	Napthalene-d8	10.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	95
2		Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	94
3		Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	94
4		Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	94
5		Benzene, 1-chloro-4-(chloromethyl)-	160	C7H6Cl2	000104-83-6	94



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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	8.1	ng/ul	834325	2	10.50	2062790	20.0
Benzene, 2,4-dich...	9.43	2.5	ng/ul	252964	2	10.50	2062790	20.0
Benzene, 1,4-dich...	9.48	2.3	ng/ul	238978	2	10.50	2062790	20.0