

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
 Data File : BM016860.D
 Acq On : 22 Sep 2018 09:11
 Operator : SJ/JU
 Sample : J5012-10DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C08N2DL

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	11	rVB	442339	450834	0.36%	0.099%
2	5.087	348	357	374	rVB2	44891596	82400691	65.41%	18.015%
3	6.416	577	583	589	rVB	138930	215334	0.17%	0.047%
4	7.063	687	693	702	rVB	188882	286231	0.23%	0.063%
5	7.257	719	726	736	rVB	179825	292624	0.23%	0.064%
6	7.616	778	787	799	rBV	20588690	34197778	27.15%	7.476%
7	7.781	799	815	820	rBV2	48875755	110272080	87.54%	24.108%
8	8.104	856	870	875	rBV2	49535559	125968316	100.00%	27.540%
9	8.422	916	924	932	rBV	123111	204175	0.16%	0.045%
10	8.869	993	1000	1003	rBV	217774	354953	0.28%	0.078%
11	8.910	1003	1007	1014	rVB	349126	558980	0.44%	0.122%
12	9.204	1051	1057	1063	rBV	220514	358865	0.28%	0.078%
13	9.516	1105	1110	1116	rVB	146571	255256	0.20%	0.056%
14	9.586	1116	1122	1130	rBV2	141009	265777	0.21%	0.058%
15	10.122	1205	1213	1222	rBV	235529	393460	0.31%	0.086%
16	10.375	1246	1256	1263	rBV	29628141	53260262	42.28%	11.644%
17	10.504	1271	1278	1286	rBV	1105490	1828291	1.45%	0.400%
18	10.886	1334	1343	1351	rBV	13715729	23112083	18.35%	5.053%
19	11.092	1372	1378	1386	rBV	547324	901915	0.72%	0.197%
20	11.310	1409	1415	1421	rVB	132969	227833	0.18%	0.050%
21	12.498	1608	1617	1618	rBV4	73141	134182	0.11%	0.029%
22	12.533	1618	1623	1630	rVB	528987	825693	0.66%	0.181%
23	13.145	1720	1727	1734	rBV	2050313	3026468	2.40%	0.662%
24	13.769	1823	1833	1838	rBV	496855	762907	0.61%	0.167%
25	14.045	1873	1880	1887	rBV	478776	690538	0.55%	0.151%
26	14.357	1926	1933	1943	rVB2	1515741	2284708	1.81%	0.499%
27	15.351	2096	2102	2112	rBV	750918	1047148	0.83%	0.229%
28	15.468	2117	2122	2129	rVV	115514	167924	0.13%	0.037%
29	17.104	2394	2400	2408	rBV	1941046	2606197	2.07%	0.570%
30	17.204	2411	2417	2430	rVV	699950	1020411	0.81%	0.223%
31	18.474	2629	2633	2639	rBV3	108410	141195	0.11%	0.031%
32	19.498	2801	2807	2815	rBV	931404	1217825	0.97%	0.266%
33	21.292	3107	3112	3119	rBV	2521384	3224916	2.56%	0.705%
34	23.380	3462	3467	3473	rBV	630120	1150439	0.91%	0.252%

LSC Area Percent Report

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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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Title : SVOA CALIBRATION

35	23.527	3485	3492	3504	rVB	1751811	3301247	2.62%	0.722%
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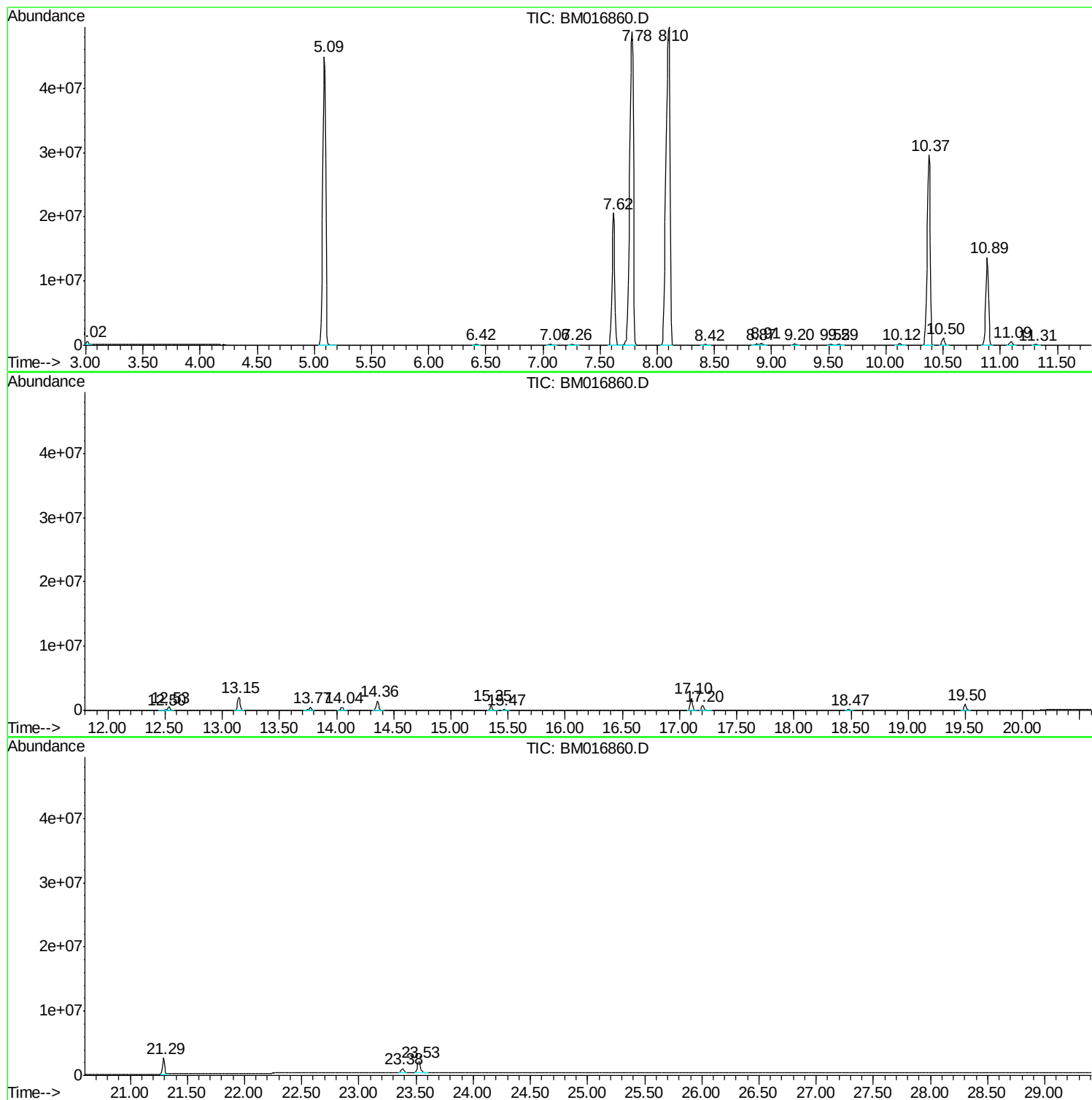
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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



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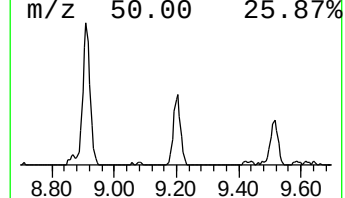
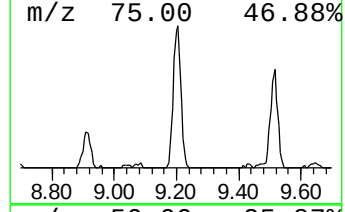
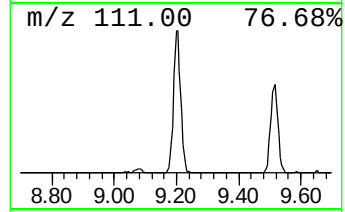
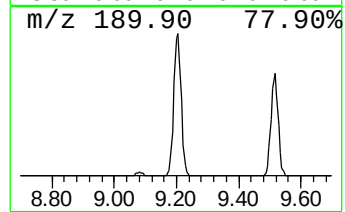
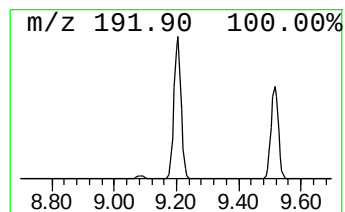
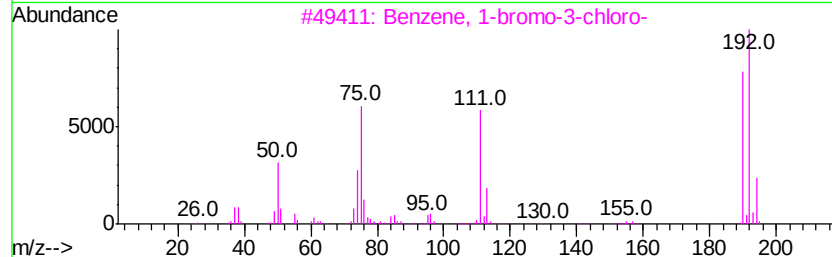
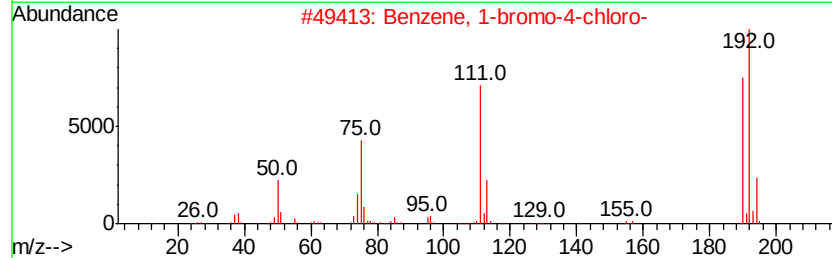
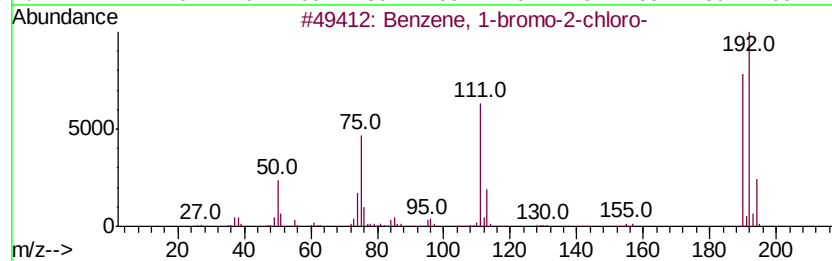
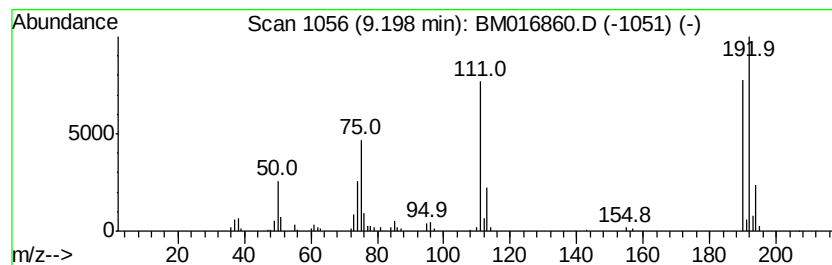
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-bromo-2-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	3.93 ng/ul	358865	Napthalene-d8	10.50

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



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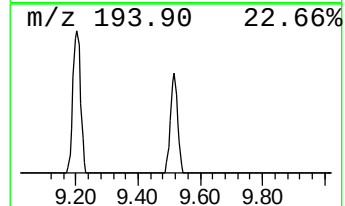
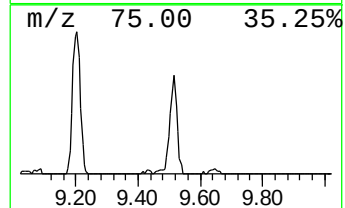
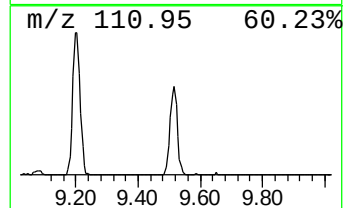
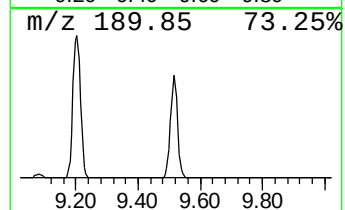
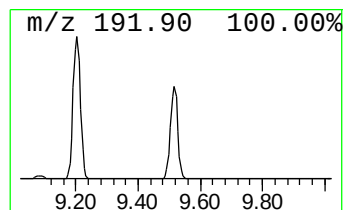
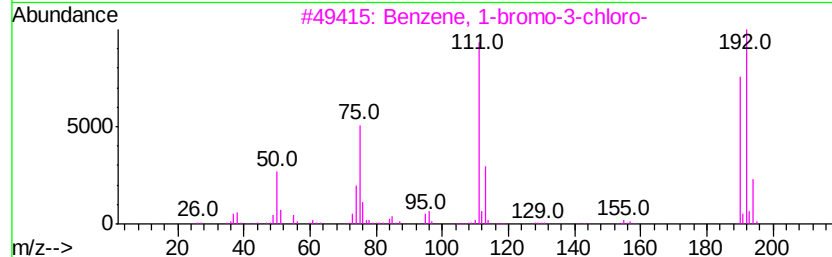
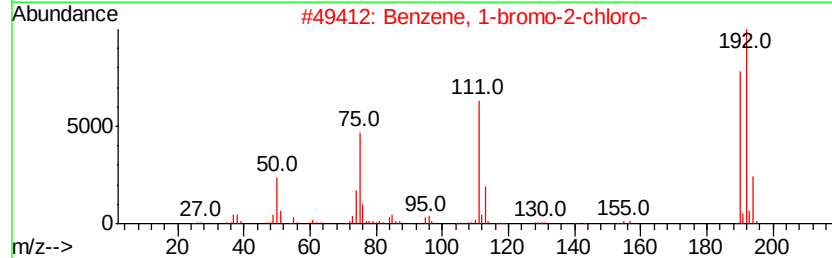
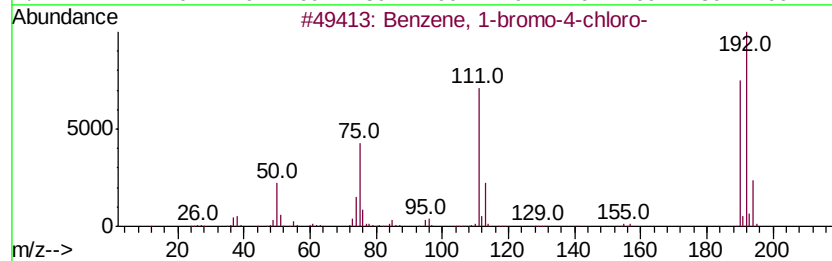
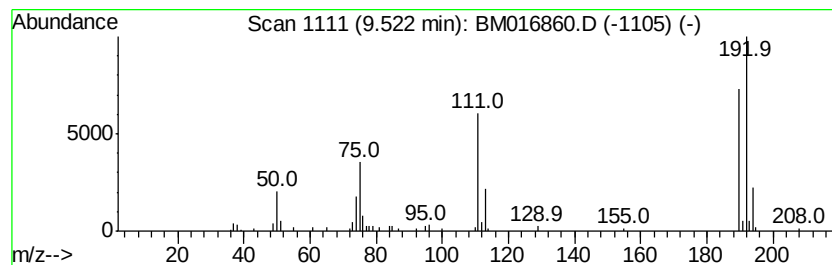
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Benzene, 1-bromo-4-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	2.79 ng/ul	255256	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	96	
4	Benzene,	1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96	
5	Benzene,	1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	96	



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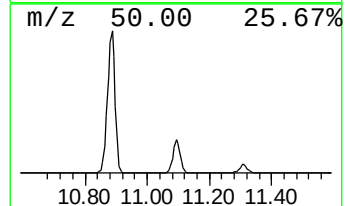
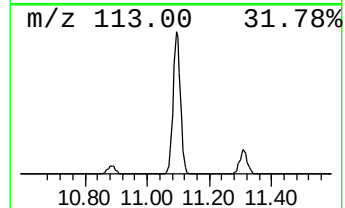
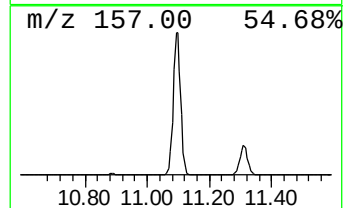
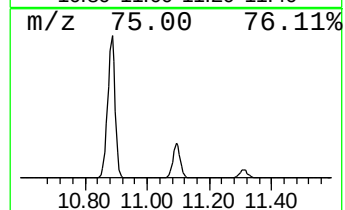
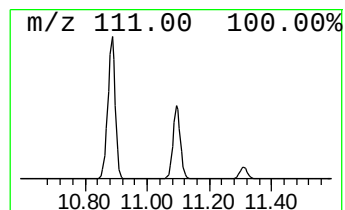
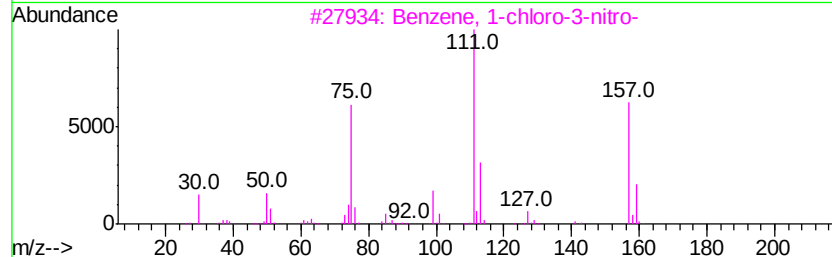
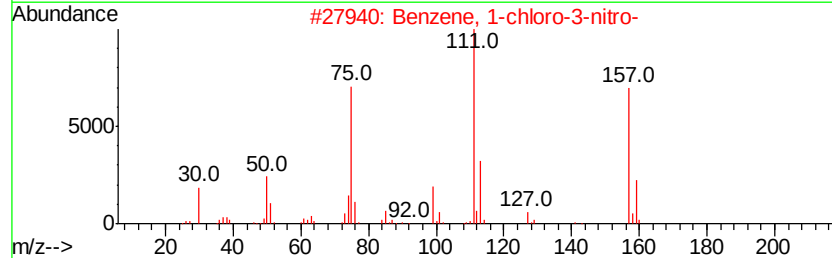
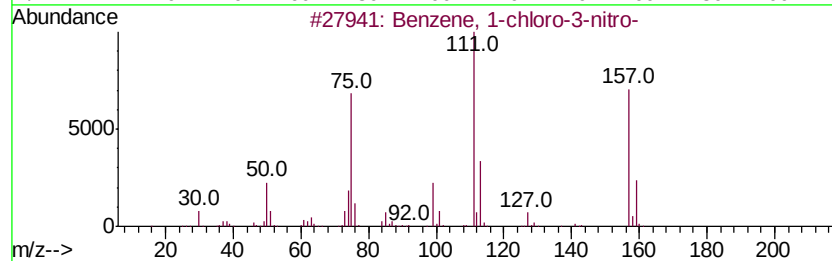
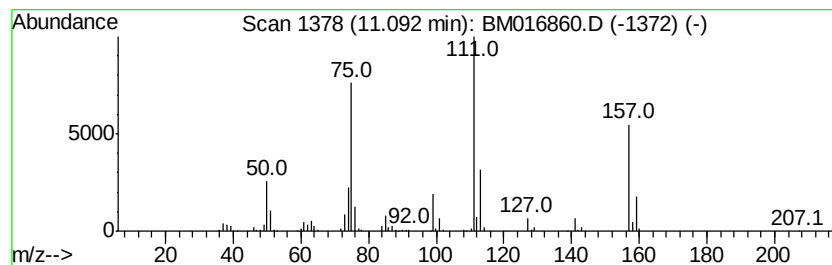
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 9 Benzene, 1-chloro-3-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	9.87 ng/ul	901915	Naphthalene-d8	10.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
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	94
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



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TIC Library : C:\DATABASE\NIST02.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-bromo-...	9.20	3.9	ng/ul	358865	2	10.50	1828290	20.0
Benzene, 1-bromo-...	9.52	2.8	ng/ul	255256	2	10.50	1828290	20.0
Benzene, 1-chloro...	11.09	9.9	ng/ul	901915	2	10.50	1828290	20.0