

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
 Data File : BM045181.D
 Acq On : 12 Apr 2024 21:14
 Operator : MA/JU
 Sample : P2006-11
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MCORF0

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 >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045181.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.028	315	330	334	rBV2	32175163	110263903	100.00%	36.241%
2	6.804	625	632	641	rBV2	69339	125017	0.11%	0.041%
3	6.987	655	663	675	rBV2	240370	471358	0.43%	0.155%
4	7.157	685	692	707	rVB	261120	474605	0.43%	0.156%
5	7.516	743	753	765	rBV	8492664	20112205	18.24%	6.610%
6	7.669	765	779	780	rBV	22628059	38907051	35.29%	12.788%
7	7.992	823	834	835	rBV	21698240	38374157	34.80%	12.613%
8	8.328	884	891	902	rBV2	186943	316641	0.29%	0.104%
9	8.781	961	968	971	rBV	356422	571311	0.52%	0.188%
10	8.822	971	975	986	rVB	618830	1018936	0.92%	0.335%
11	9.098	1016	1022	1031	rBV	265971	426508	0.39%	0.140%
12	9.404	1070	1074	1081	rVV	107647	191652	0.17%	0.063%
13	9.492	1082	1089	1102	rVB	292642	534801	0.49%	0.176%
14	10.028	1173	1180	1190	rBV	357799	653708	0.59%	0.215%
15	10.281	1210	1223	1224	rBV	22103812	44949618	40.77%	14.774%
16	10.410	1239	1245	1250	rBV	362301	524240	0.48%	0.172%
17	10.545	1261	1268	1282	rBV	283174	525200	0.48%	0.173%
18	10.786	1298	1309	1322	rBV	12803187	20788946	18.85%	6.833%
19	11.004	1339	1346	1361	rVB	416014	703979	0.64%	0.231%
20	11.222	1377	1383	1399	rVB3	85886	187831	0.17%	0.062%
21	12.427	1576	1588	1597	rBV	1491033	2540048	2.30%	0.835%
22	13.051	1685	1694	1707	rBV	5464062	7691933	6.98%	2.528%
23	13.686	1792	1802	1810	rBV	743919	1108061	1.00%	0.364%
24	13.951	1841	1847	1859	rBV	947494	1368987	1.24%	0.450%
25	14.263	1893	1900	1908	rBV	483838	736821	0.67%	0.242%
26	14.574	1941	1953	1960	rBV2	131183	246133	0.22%	0.081%
27	15.263	2063	2070	2078	rBV	1157992	1671572	1.52%	0.549%
28	15.404	2088	2094	2106	rVV	323177	511284	0.46%	0.168%
29	17.021	2362	2369	2378	rBV	595204	850501	0.77%	0.280%
30	17.121	2380	2386	2400	rVV	1223803	1805429	1.64%	0.593%
31	19.427	2771	2778	2787	rBV	1508007	2090845	1.90%	0.687%
32	21.233	3080	3085	3096	rBV	596869	871464	0.79%	0.286%
33	23.303	3430	3437	3452	rBV	947186	1850868	1.68%	0.608%
34	23.444	3455	3461	3470	rVV	385443	787026	0.71%	0.259%

Sum of corrected areas: 304252639

Instrument :

BNA_M

ClientSampleId :

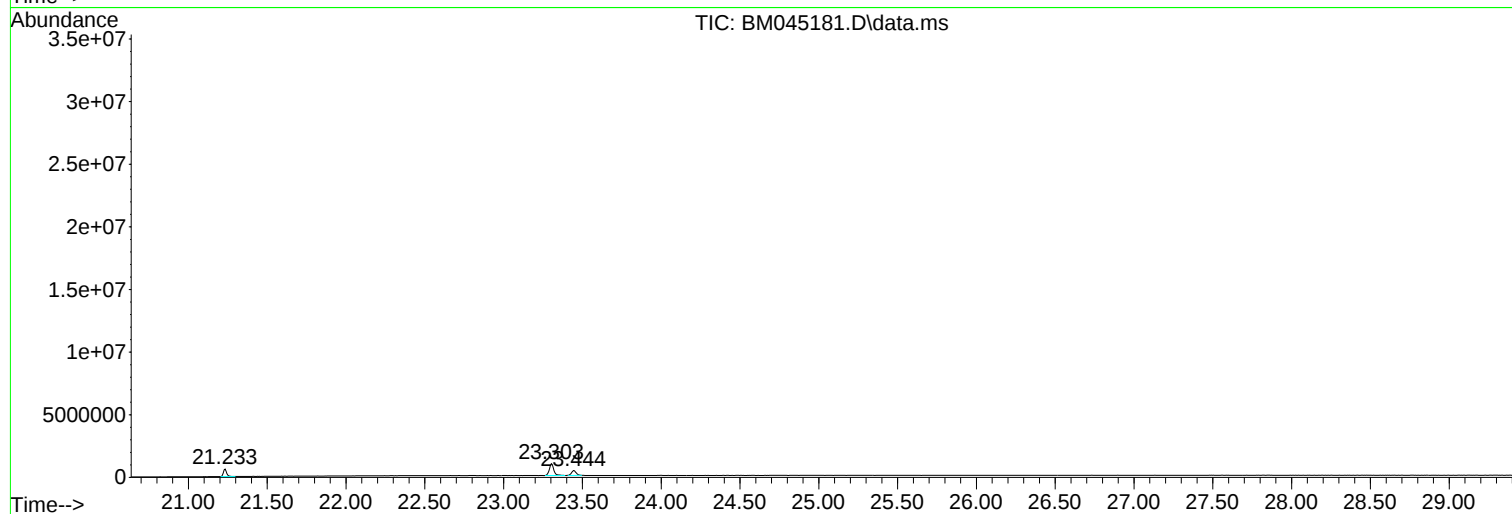
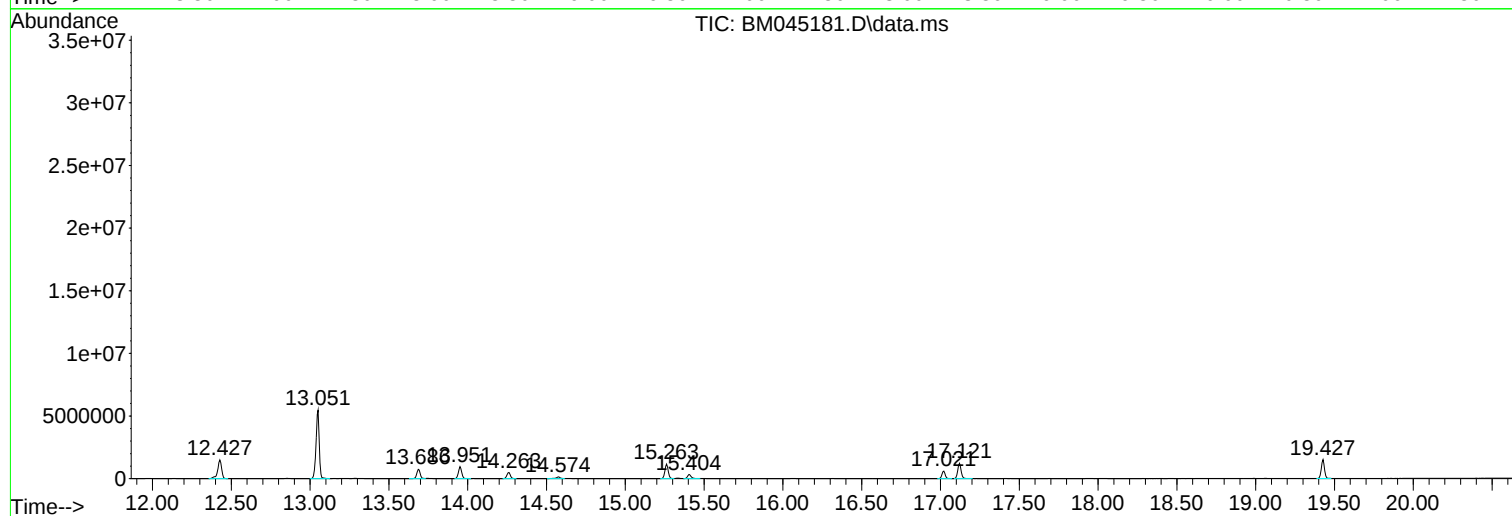
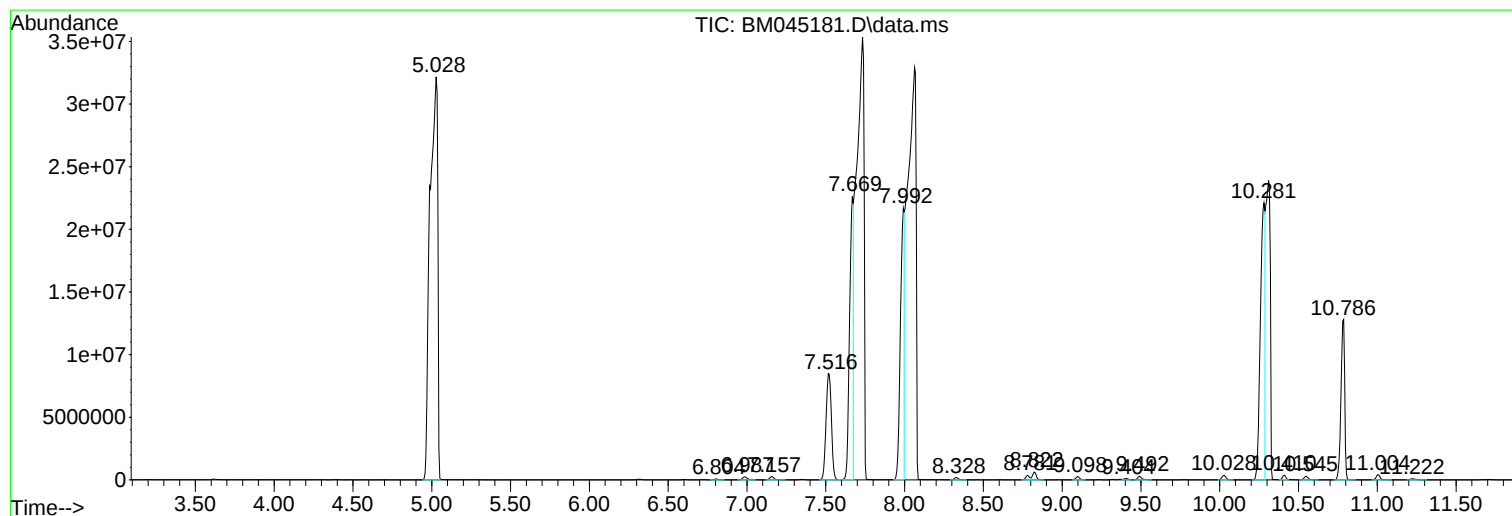
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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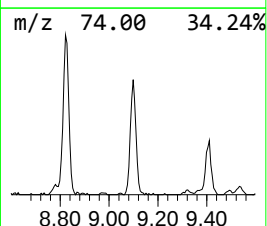
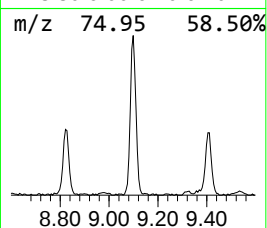
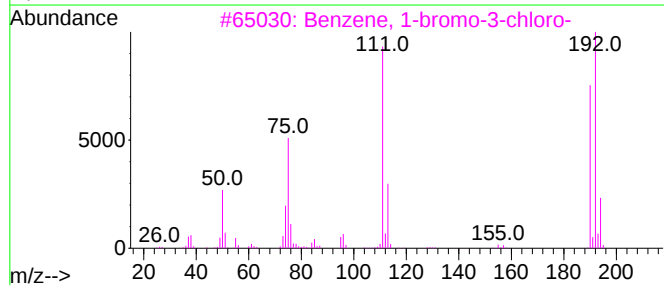
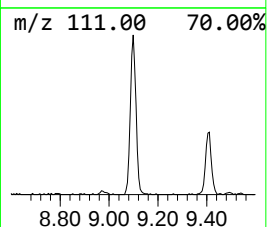
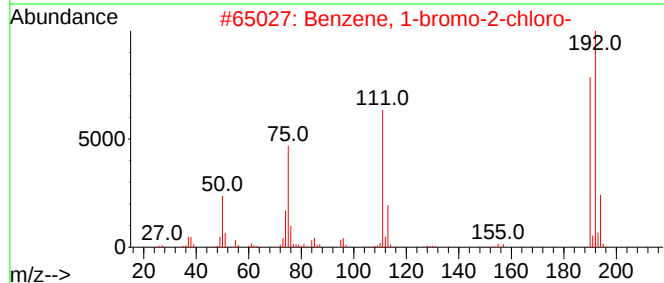
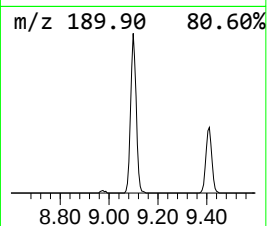
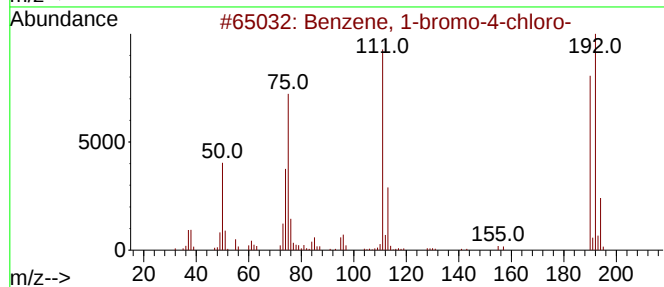
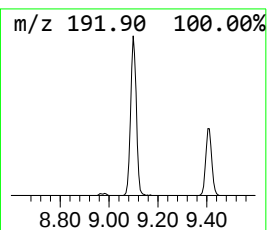
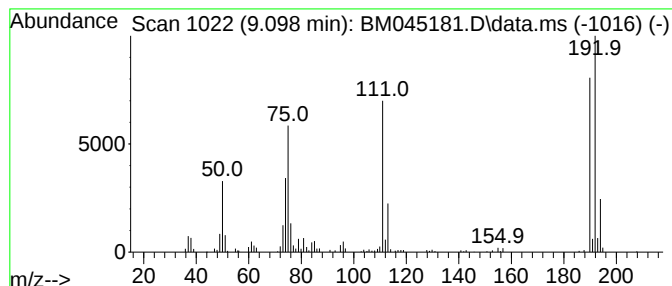
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-bromo-4-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.098	16.27 ng/ul	426508	Naphthalene-d8	10.410

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-3-chloro-	190	C6H4BrCl	000108-37-2	96
5			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96



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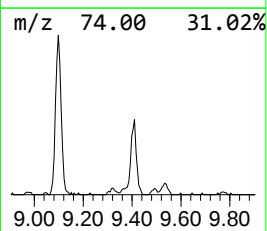
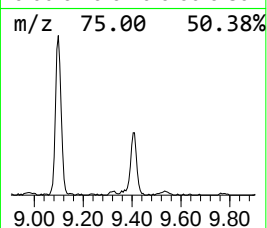
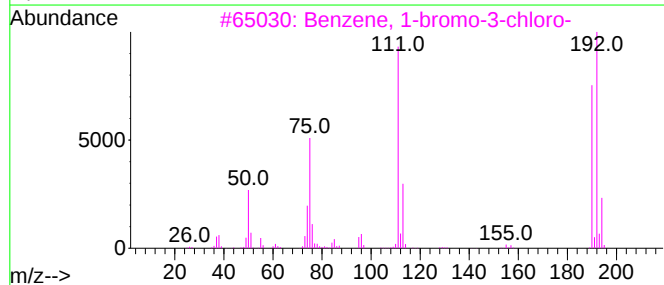
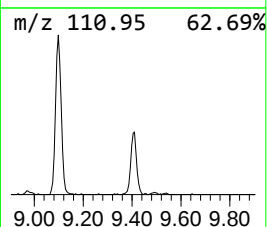
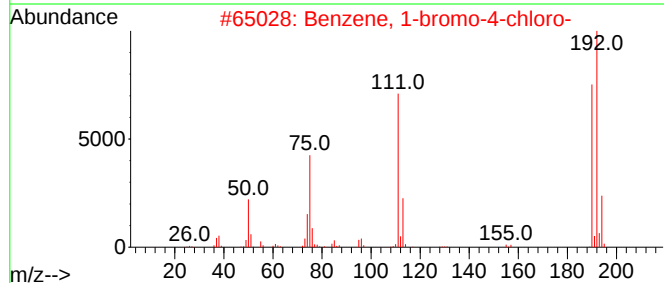
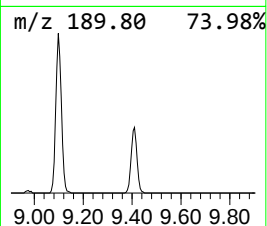
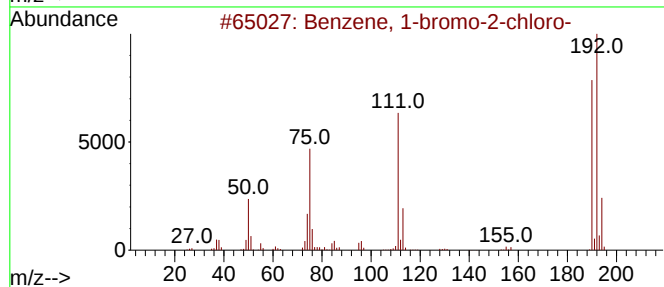
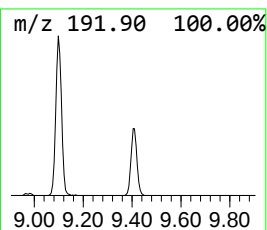
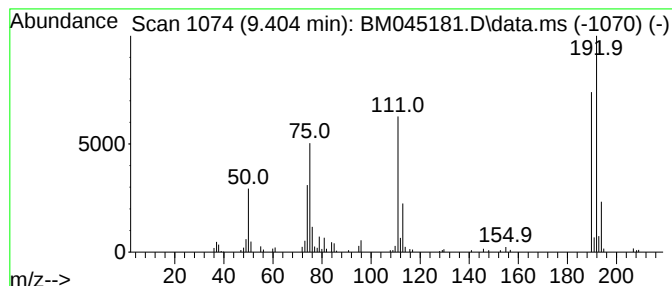
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.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.
9.404	7.31 ng/ul	191652	Naphthalene-d8	10.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
2			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
3			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95
4			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95
5			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	94



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ALS Vial : 44 Sample Multiplier: 1

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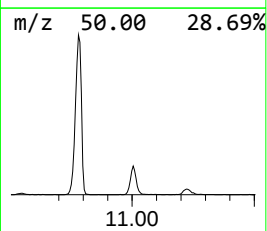
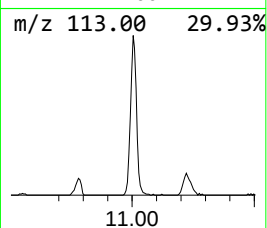
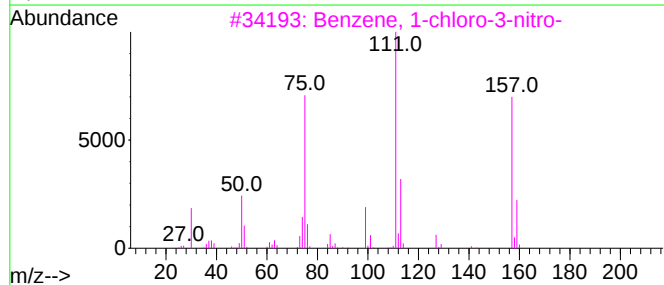
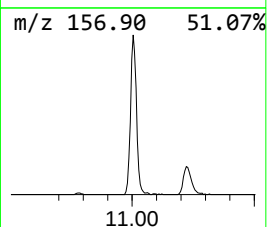
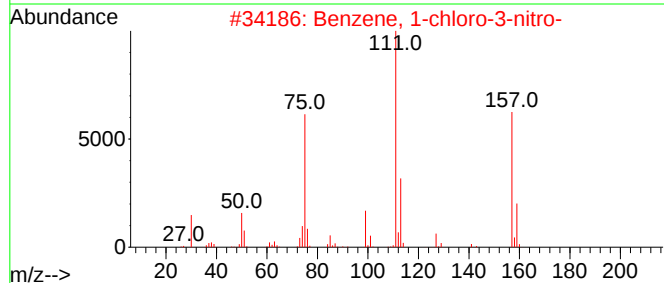
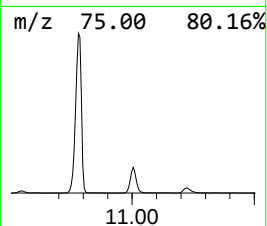
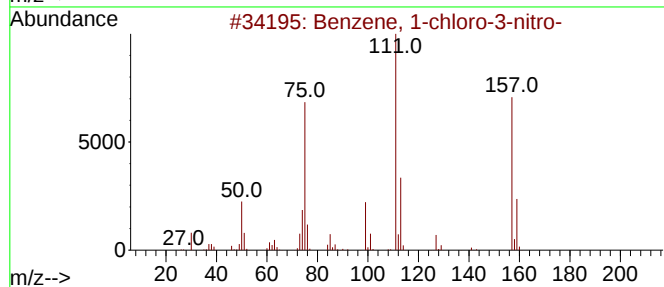
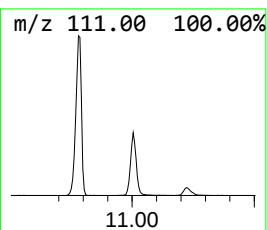
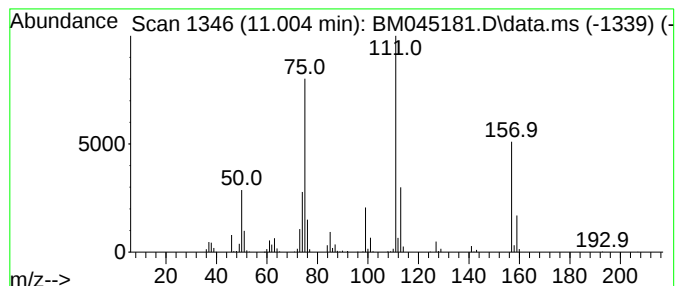
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TIC Library : C:\Database\NIST20.L
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Peak Number 8 Benzene, 1-chloro-3-nitro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.004	26.86 ng/ul	703979	Naphthalene-d8	10.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
2			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
3			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	86



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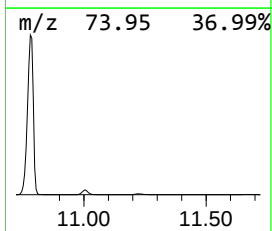
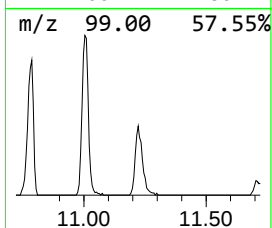
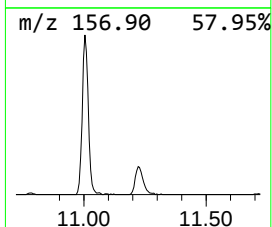
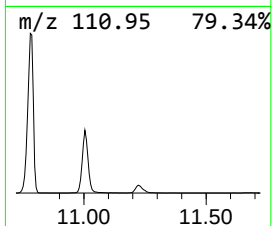
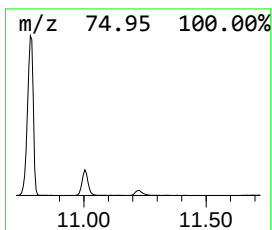
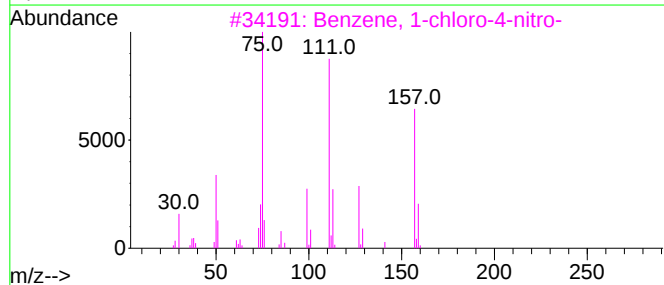
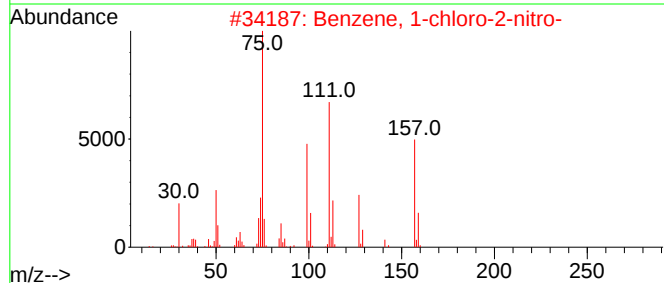
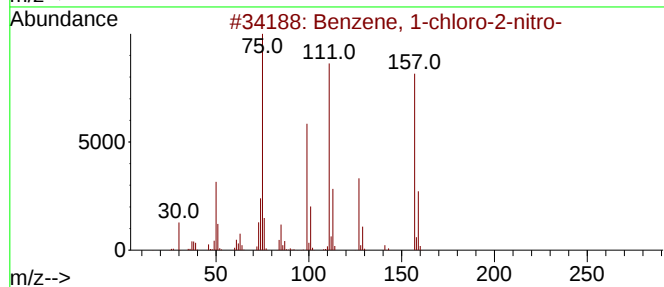
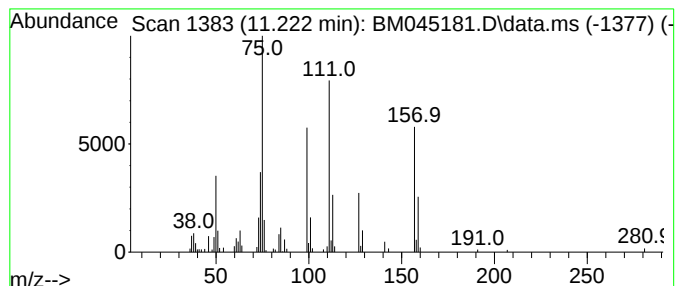
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-chloro-2-nitro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.222	7.17 ng/ul	187831	Naphthalene-d8	10.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
2			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
3			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	95
5			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	94



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-brom...	9.098	16.3	ng/u1	426508	2	10.410	524240	20.0
Benzene, 1-brom...	9.404	7.3	ng/u1	191652	2	10.410	524240	20.0
Benzene, 1-chlo...	11.004	26.9	ng/u1	703979	2	10.410	524240	20.0
Benzene, 1-chlo...	11.222	7.2	ng/u1	187831	2	10.410	524240	20.0