

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041024\
 Data File : BN030842.D
 Acq On : 11 Apr 2024 09:25
 Operator : MA/JU
 Sample : P2006-13DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MC0RF2DL

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_N\Methods\SFAM-EPA-BN032824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN030842.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.617	105	107	118	rBV3	17401	42651	0.16%	0.036%
2	5.022	338	346	368	rBV	14245368	26909853	100.00%	22.854%
3	6.846	651	656	664	rVB	24703	44332	0.16%	0.038%
4	7.016	678	685	693	rBV	138167	213020	0.79%	0.181%
5	7.211	711	718	726	rBV	111319	185236	0.69%	0.157%
6	7.564	769	778	788	rBV	1743093	2759711	10.26%	2.344%
7	7.716	791	804	818	rVV	12019655	22335795	83.00%	18.970%
8	8.028	848	857	869	rBV	10128669	18190342	67.60%	15.449%
9	8.381	909	917	927	rBV	86302	143147	0.53%	0.122%
10	8.828	985	993	996	rBV	150704	243092	0.90%	0.206%
11	8.869	996	1000	1010	rVB	299622	516682	1.92%	0.439%
12	9.163	1044	1050	1058	rBV	123317	202688	0.75%	0.172%
13	9.387	1082	1088	1092	rBV2	41702	68775	0.26%	0.058%
14	9.434	1092	1096	1098	rVV	40108	66013	0.25%	0.056%
15	9.469	1098	1102	1108	rVV	67096	126252	0.47%	0.107%
16	9.546	1108	1115	1121	rVV	101029	172910	0.64%	0.147%
17	9.605	1121	1125	1130	rVB	25934	40848	0.15%	0.035%
18	10.081	1199	1206	1215	rBV	171562	286706	1.07%	0.243%
19	10.328	1238	1248	1263	rBV	9991985	18141988	67.42%	15.408%
20	10.457	1263	1270	1278	rVB	714068	1156087	4.30%	0.982%
21	10.599	1287	1294	1307	rVB	142837	256193	0.95%	0.218%
22	10.840	1326	1335	1344	rBV	3344595	5694151	21.16%	4.836%
23	11.057	1367	1372	1379	rVB	85246	140773	0.52%	0.120%
24	11.275	1402	1409	1417	rBV2	23409	44265	0.16%	0.038%
25	12.457	1603	1610	1612	rBV2	58619	89839	0.33%	0.076%
26	12.493	1612	1616	1624	rVB	278834	428998	1.59%	0.364%
27	12.734	1653	1657	1664	rBV3	21114	33673	0.13%	0.029%
28	13.104	1714	1720	1732	rBV	924506	1405904	5.22%	1.194%
29	13.734	1817	1827	1832	rBV	429725	619034	2.30%	0.526%
30	14.010	1868	1874	1885	rBV2	493104	716833	2.66%	0.609%
31	14.316	1919	1926	1935	rBV	1214375	1765163	6.56%	1.499%
32	14.634	1975	1980	1986	rVB	44666	60389	0.22%	0.051%
33	14.804	2005	2009	2016	rBV6	18467	32283	0.12%	0.027%
34	15.316	2089	2096	2102	rBV	680027	1014790	3.77%	0.862%
35	15.363	2102	2104	2111	rVV6	16725	28270	0.11%	0.024%
36	15.434	2111	2116	2128	rVB	106729	172259	0.64%	0.146%

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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 >
Peak separation: 5

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Title : SVOA CALIBRATION

37	17.069	2387	2394	2405	rBV	1620121	2413942	8.97%	2.050%
38	17.163	2405	2410	2429	rVB	836404	1261842	4.69%	1.072%
39	19.463	2796	2801	2810	rBV	1168416	1645389	6.11%	1.397%
40	21.304	3108	3114	3125	rBV	2232603	3138993	11.66%	2.666%
41	24.033	3570	3578	3593	rVB2	674634	1616899	6.01%	1.373%
42	24.233	3604	3612	3629	rVB	1339026	3319452	12.34%	2.819%

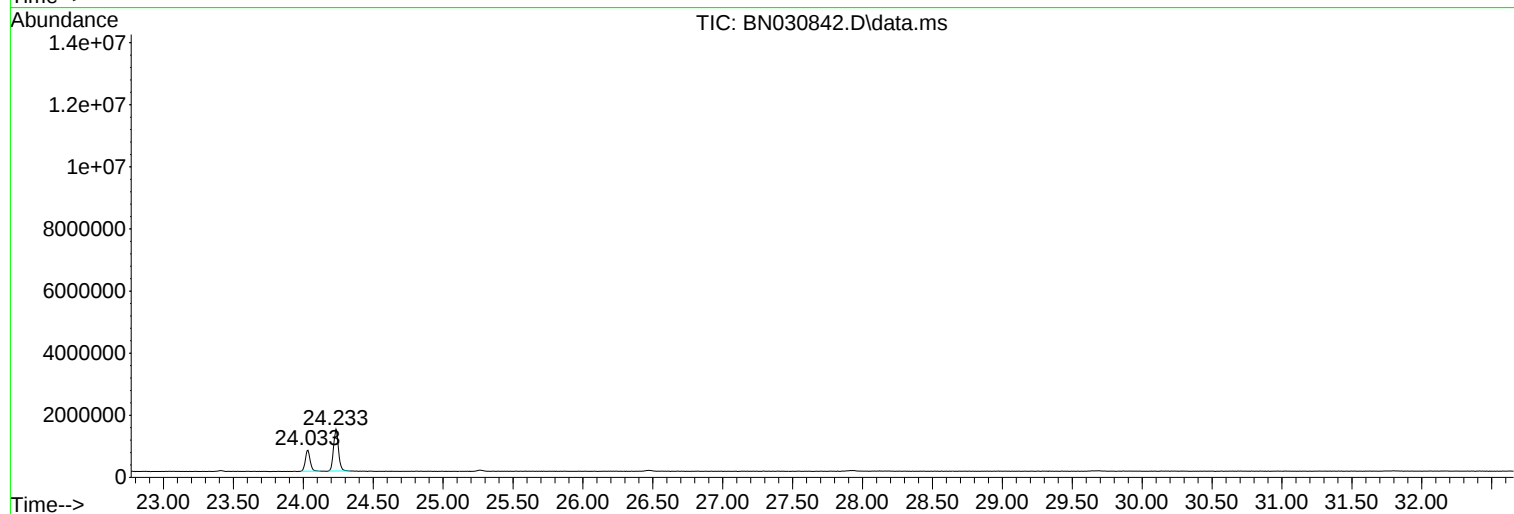
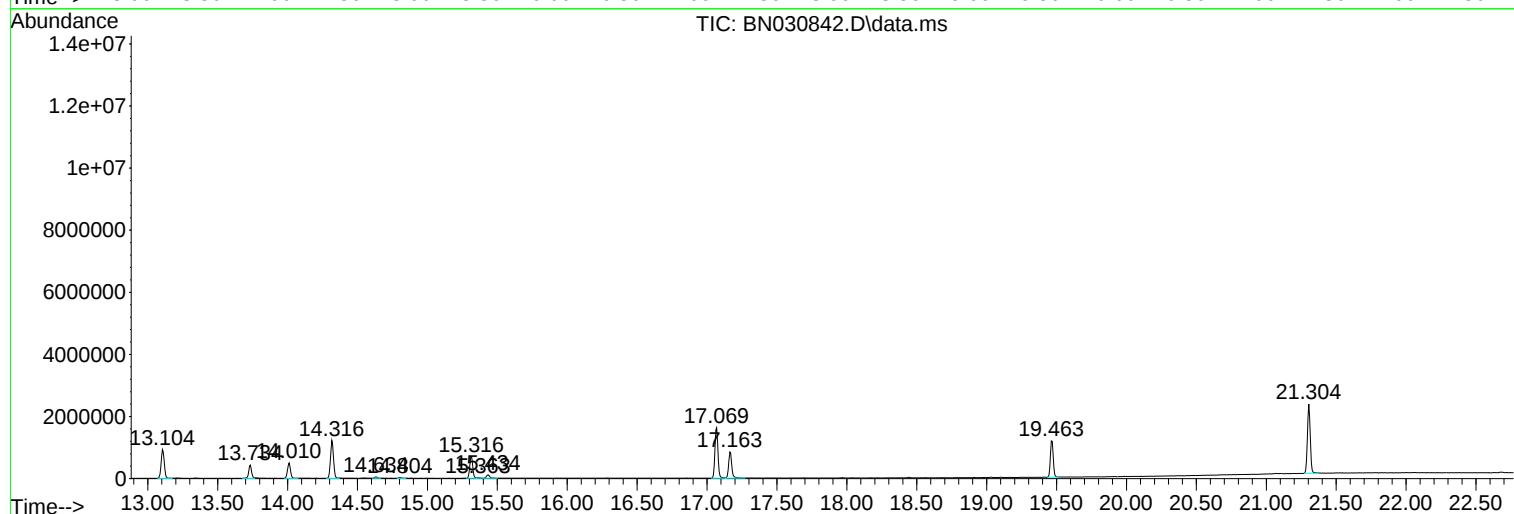
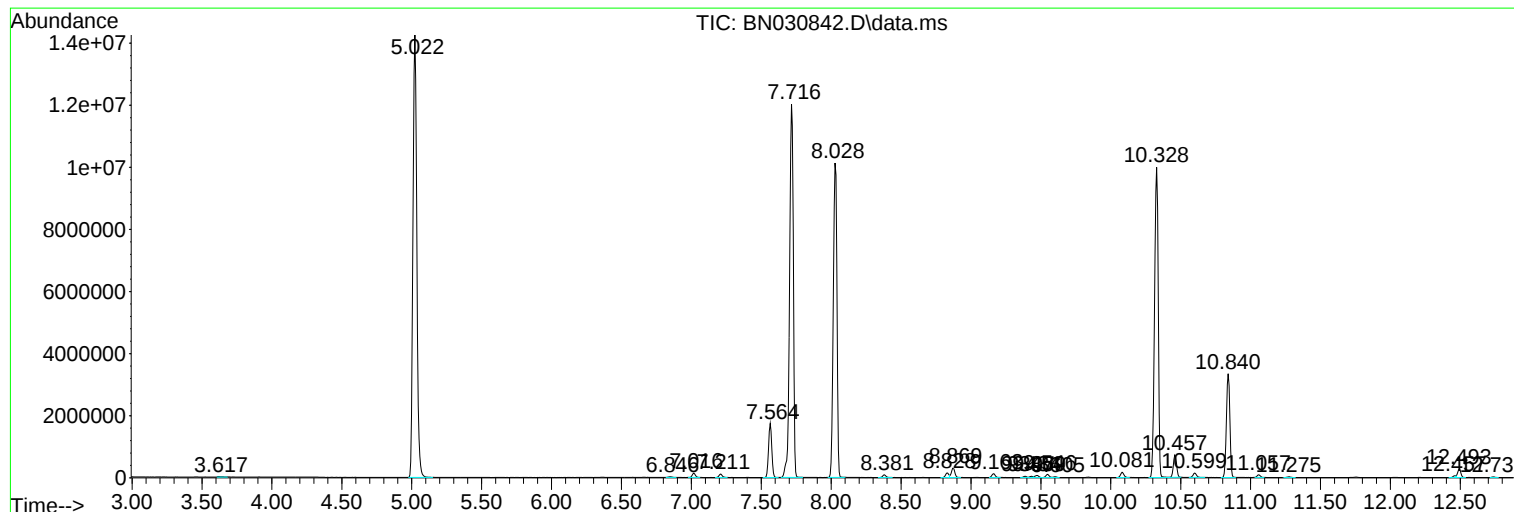
Sum of corrected areas: 117745462

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



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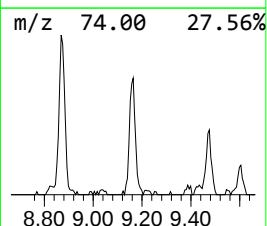
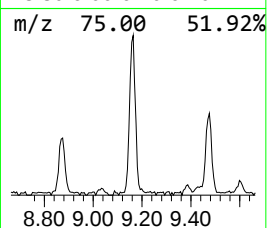
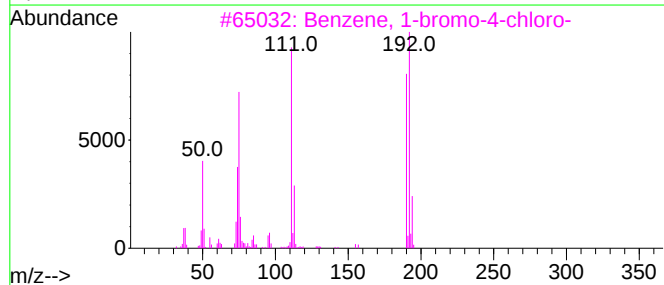
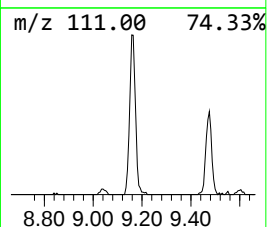
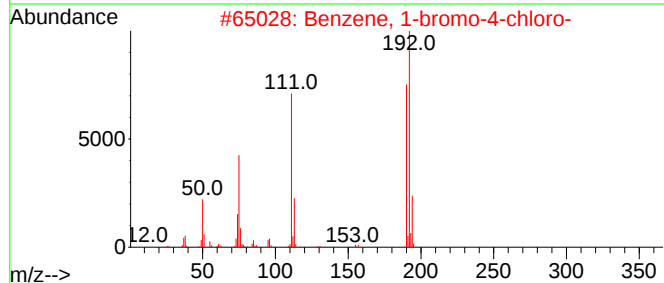
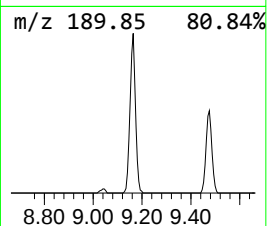
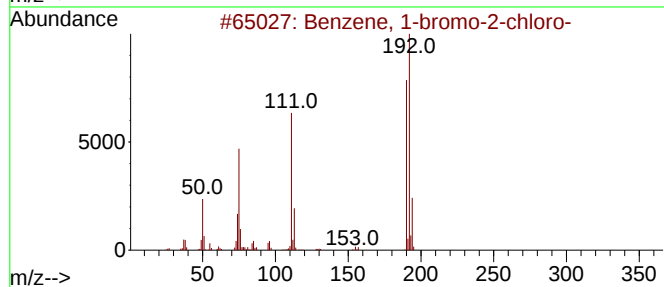
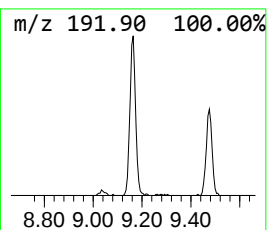
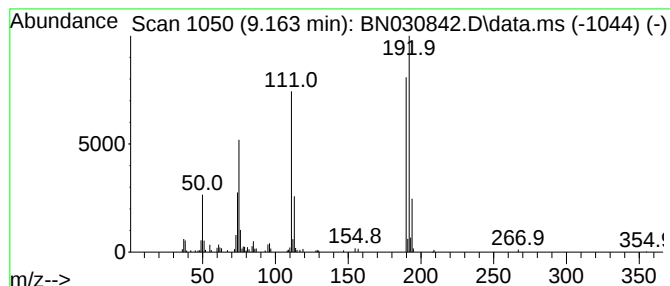
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-bromo-2-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.163	3.51 ng/ul	202688	Naphthalene-d8	10.458

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	98
3			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
4			4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97
5			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97



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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MC0RF2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

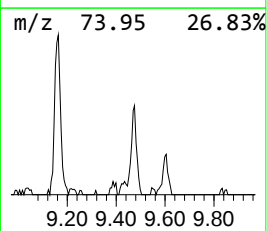
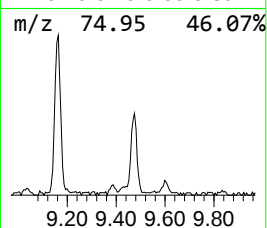
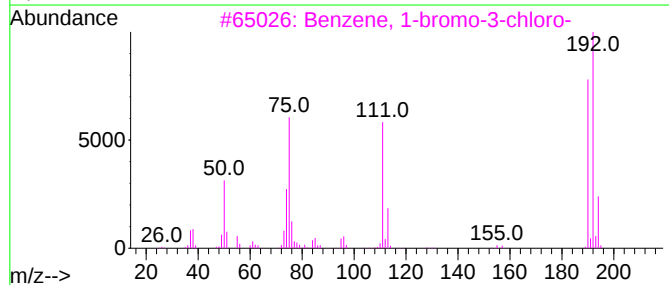
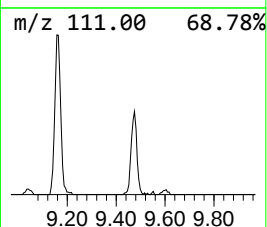
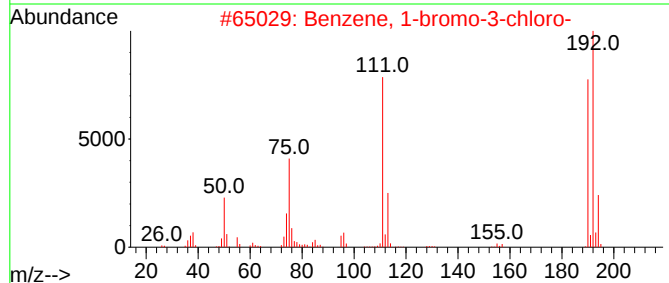
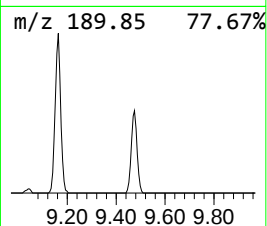
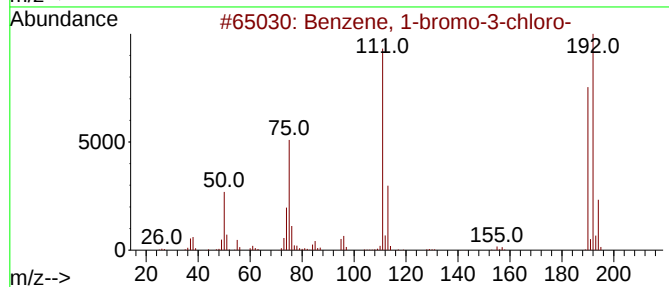
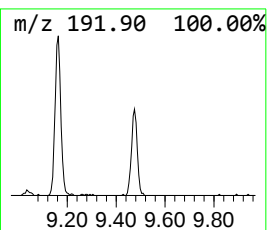
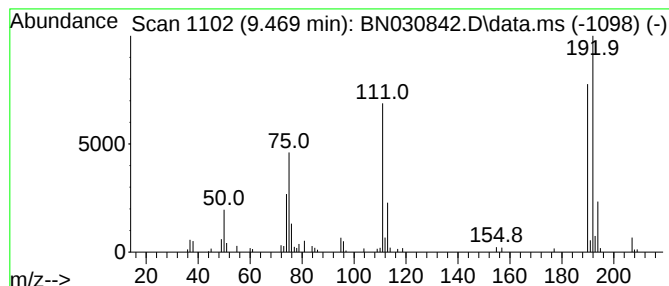
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-bromo-3-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.469	2.18 ng/ul	126252	Naphthalene-d8	10.458

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	98
2			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	98
3			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
4			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96
5			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	95



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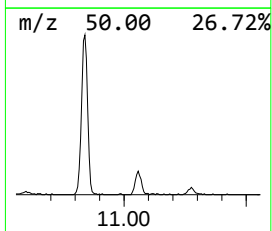
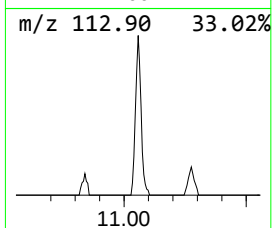
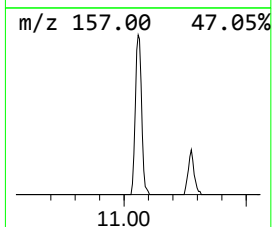
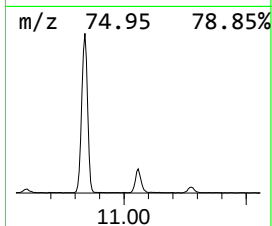
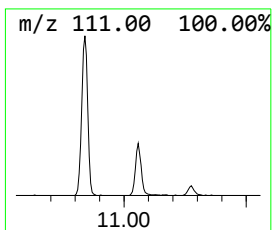
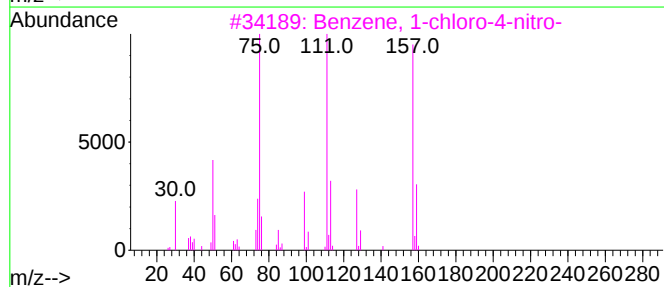
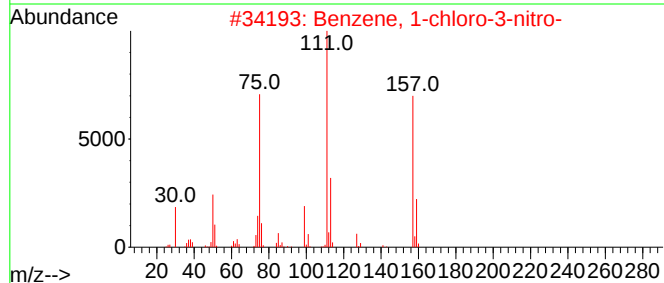
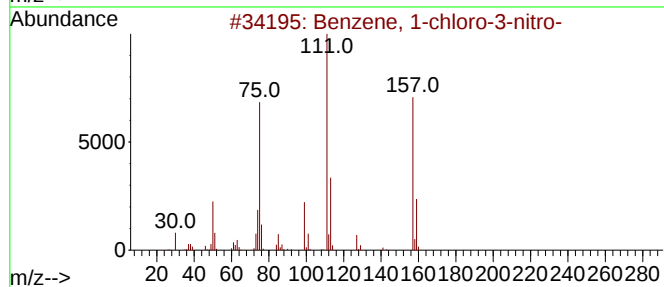
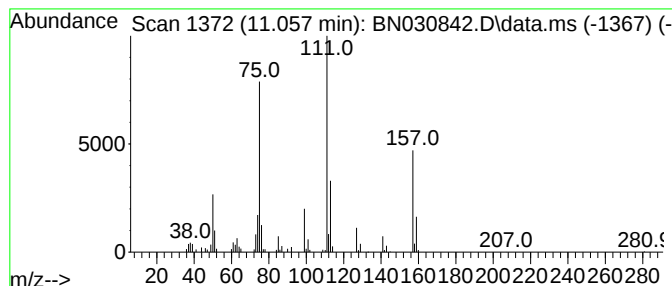
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-chloro-3-nitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.057	2.44 ng/ul	140773	Naphthalene-d8	10.458

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	95
3			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-brom...	9.163	3.5	ng/ul	202688	2	10.458	1156090	20.0
Benzene, 1-brom...	9.469	2.2	ng/ul	126252	2	10.458	1156090	20.0
Benzene, 1-chlo...	11.057	2.4	ng/ul	140773	2	10.458	1156090	20.0