

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123119\
 Data File : BM024394.D
 Acq On : 31 Dec 2019 14:04
 Operator : JU
 Sample : K6356-05DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0D40DL

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-BM121719MA.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	4.775	312	321	348	rBV3	46245950	97421767	95.55%	26.614%
2	6.769	654	660	676	rBV	120462	228011	0.22%	0.062%
3	6.957	686	692	702	rVB	121611	219009	0.21%	0.060%
4	7.292	742	749	762	rBV	7047116	11207111	10.99%	3.062%
5	7.457	762	777	782	rBV2	46703276	89113519	87.40%	24.344%
6	7.775	819	831	836	rBV2	47531335	101959333	100.00%	27.853%
7	8.151	890	895	910	rVB	58626	130872	0.13%	0.036%
8	8.563	960	965	968	rBV	163581	258702	0.25%	0.071%
9	8.604	968	972	991	rVB	678288	1250423	1.23%	0.342%
10	8.886	1013	1020	1030	rBV	113942	198721	0.19%	0.054%
11	9.198	1069	1073	1082	rVB	61795	113403	0.11%	0.031%
12	9.286	1082	1088	1094	rBV	97907	188630	0.19%	0.052%
13	9.827	1173	1180	1191	rBV	120874	270592	0.27%	0.074%
14	10.051	1208	1218	1232	rBV	20997690	34302839	33.64%	9.371%
15	10.175	1232	1239	1252	rVB	1039693	1732786	1.70%	0.473%
16	10.557	1294	1304	1324	rBV	5940184	9594700	9.41%	2.621%
17	10.792	1333	1344	1363	rBV	466696	923535	0.91%	0.252%
18	11.010	1375	1381	1398	rBV2	70140	191947	0.19%	0.052%
19	12.233	1578	1589	1599	rBV	313832	600013	0.59%	0.164%
20	12.851	1688	1694	1714	rBV	1166275	1915147	1.88%	0.523%
21	13.504	1798	1805	1811	rBV	283633	458975	0.45%	0.125%
22	13.763	1843	1849	1859	rBV	334636	518823	0.51%	0.142%
23	14.068	1895	1901	1914	rBV	1389540	2082843	2.04%	0.569%
24	15.080	2066	2073	2088	rBV	444223	706254	0.69%	0.193%
25	16.833	2364	2371	2382	rBV	1578715	2323563	2.28%	0.635%
26	16.933	2382	2388	2401	rVB	443914	710293	0.70%	0.194%
27	18.209	2600	2605	2615	rBV	256743	329501	0.32%	0.090%
28	19.245	2775	2781	2792	rBV	589143	874288	0.86%	0.239%
29	21.050	3083	3088	3097	rBV	1912287	2609921	2.56%	0.713%
30	23.038	3421	3426	3431	rBV	489330	850981	0.83%	0.232%
31	23.168	3443	3448	3462	rVB	1467322	2772119	2.72%	0.757%

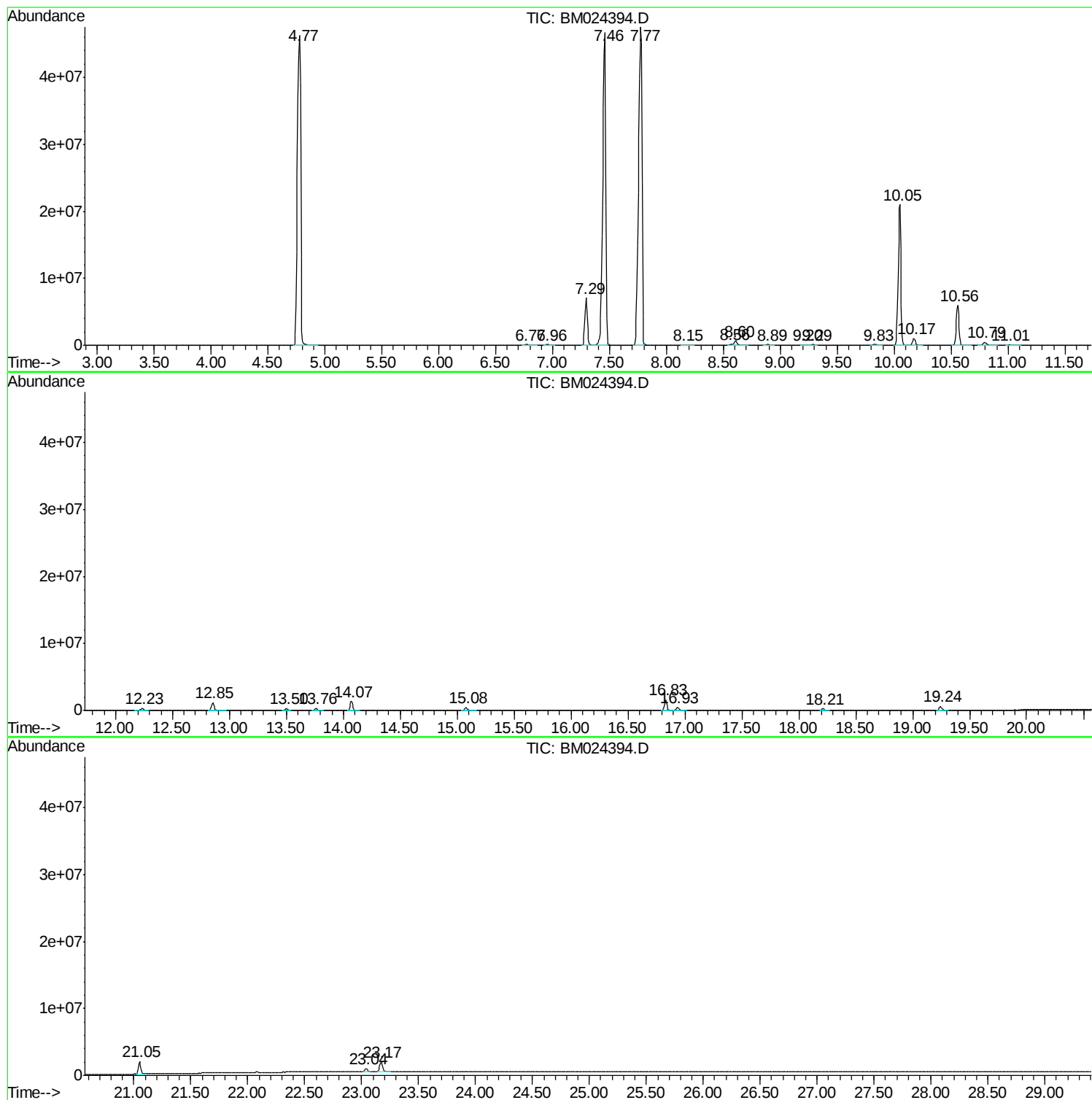
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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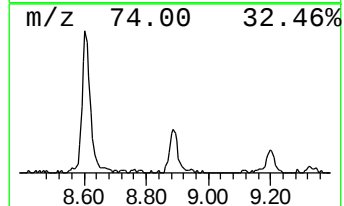
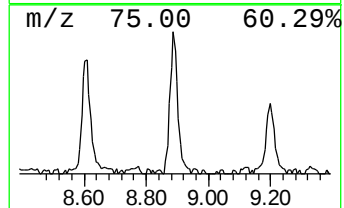
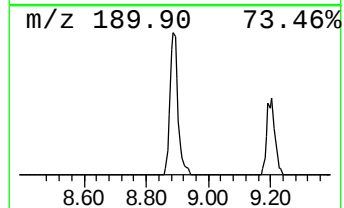
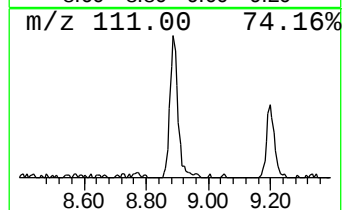
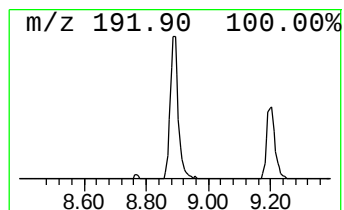
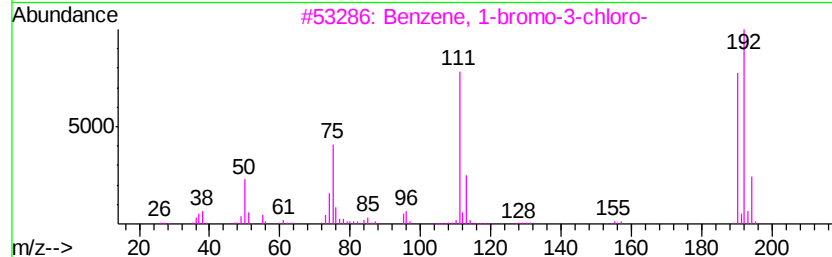
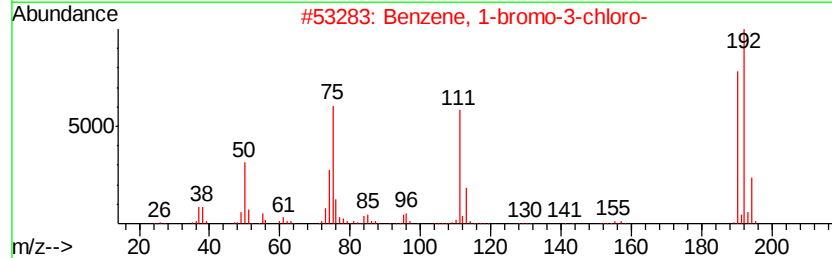
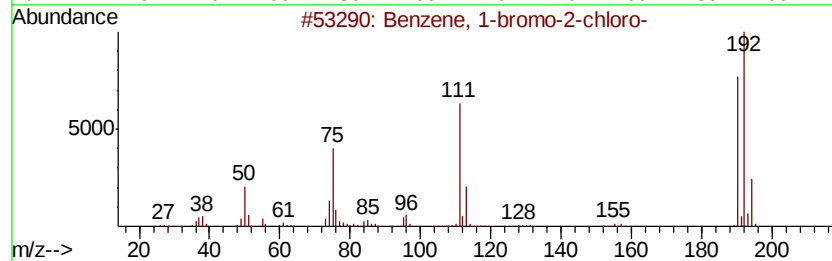
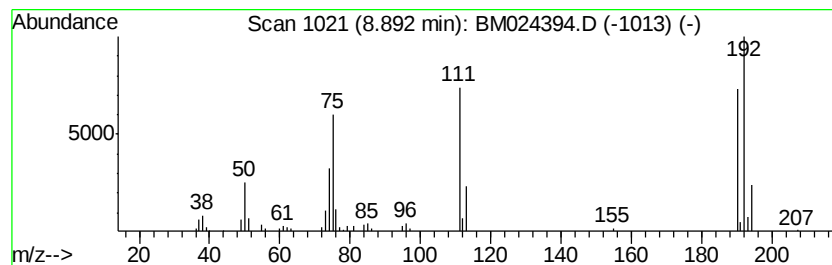
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-bromo-2-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	2.29 ng/ul	198721	Napthalene-d8	10.17

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



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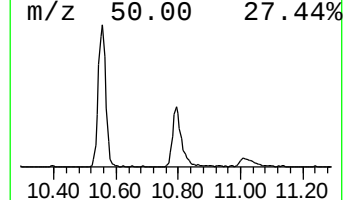
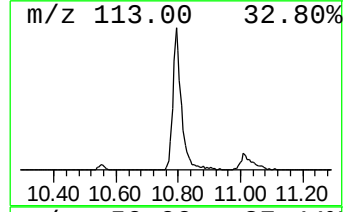
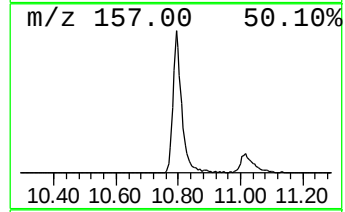
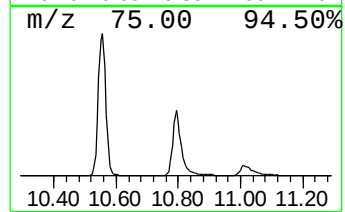
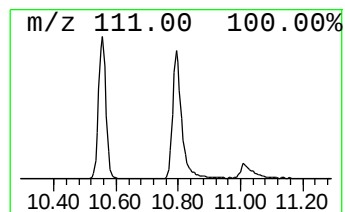
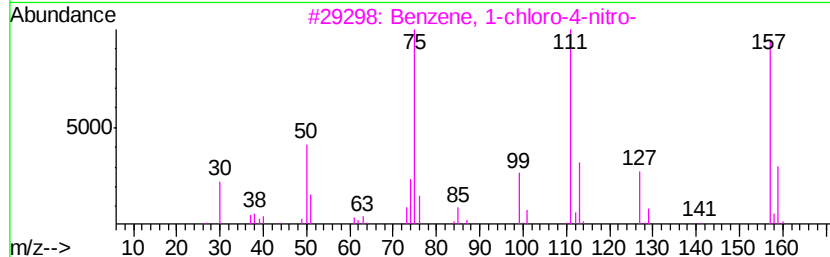
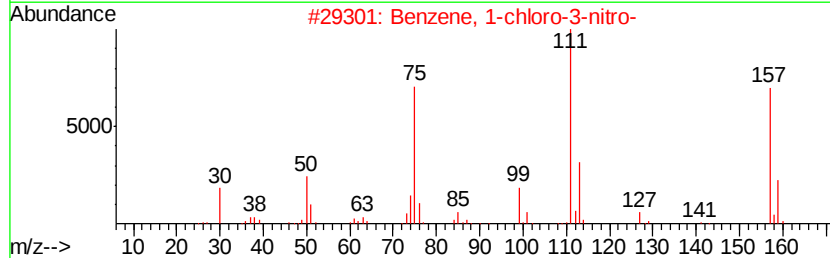
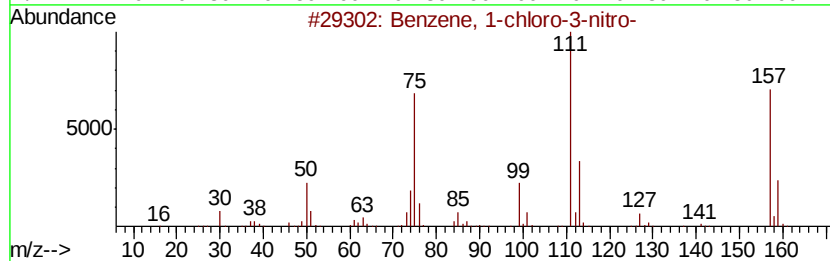
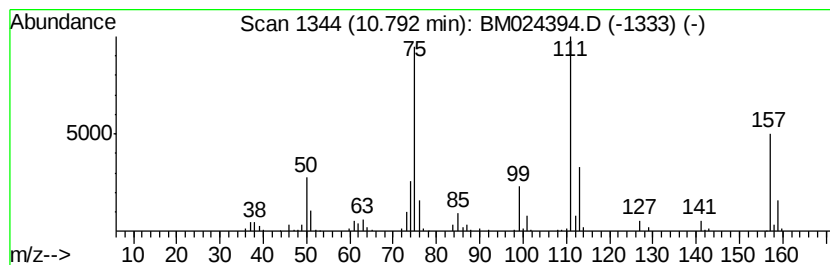
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
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TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	10.66 ng/ul	923535	Naphthalene-d8	10.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
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	87



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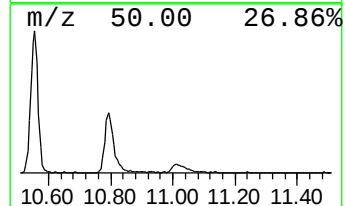
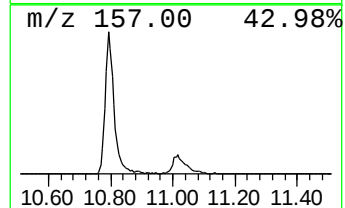
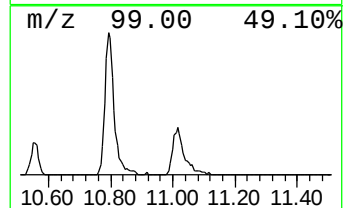
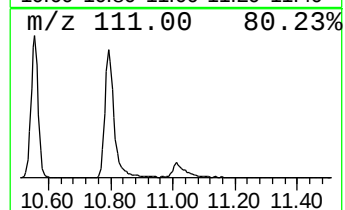
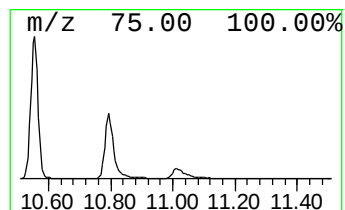
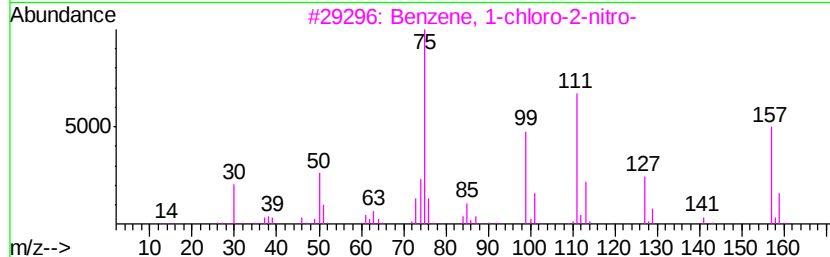
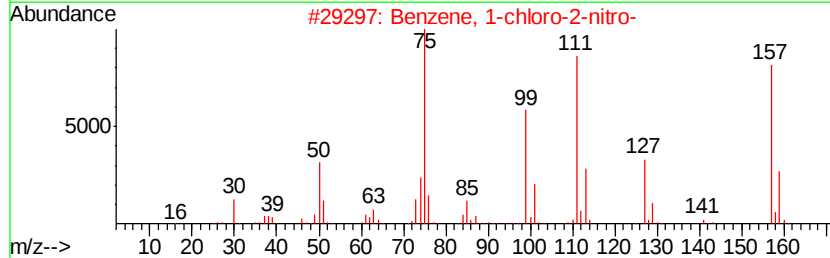
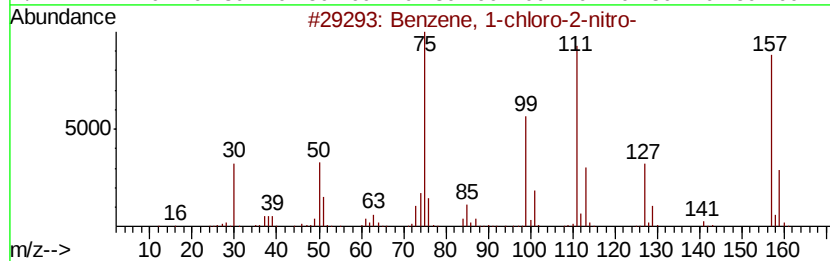
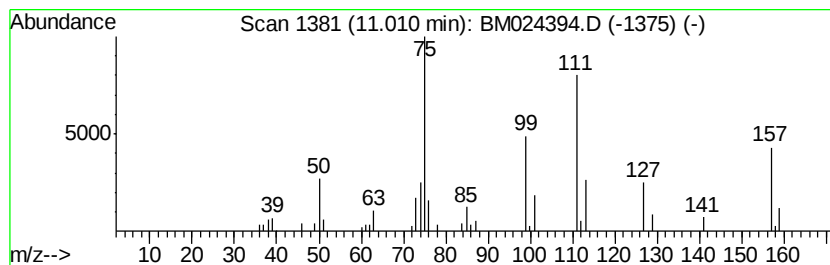
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-chloro-2-nitro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	2.22 ng/ul	191947	Naphthalene-d8	10.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
4		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	94
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	93



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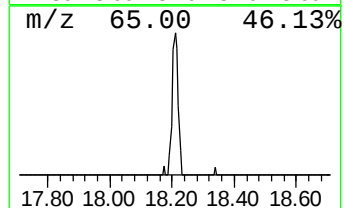
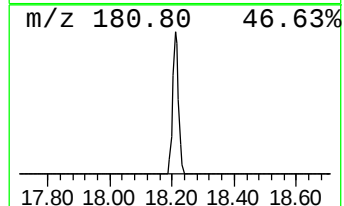
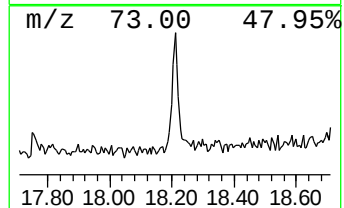
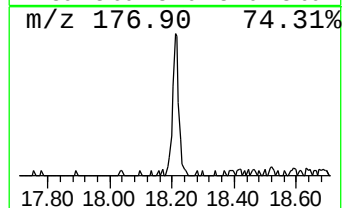
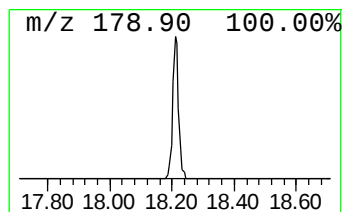
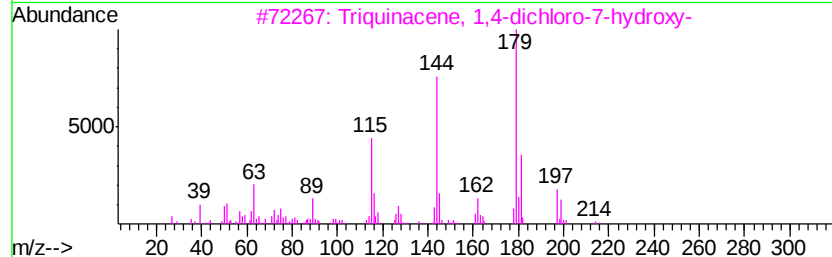
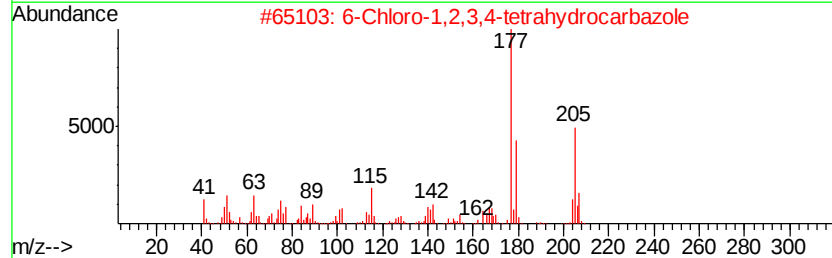
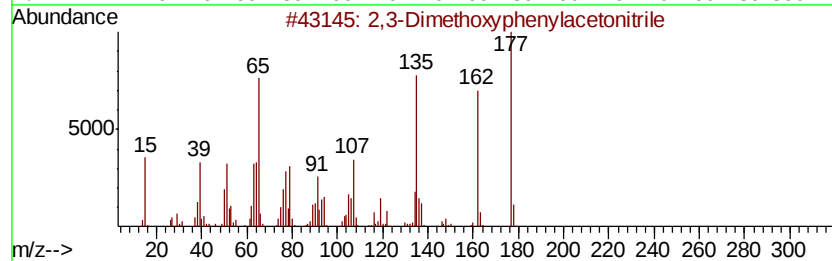
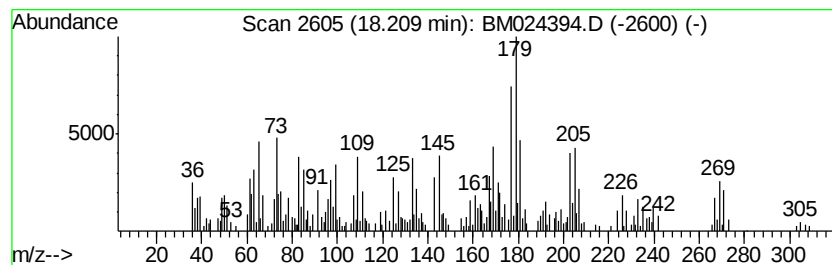
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.21	2.84 ng/ul	329501	Phenanthrene-d10	16.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethoxyphenylacetoneitrile	177	C10H11NO2	004468-57-9	30
2	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	15
3	Triquinacene, 1,4-dichloro-7-hvd...	214	C10H8Cl2O	1000156-91-5	11
4	Cloxyquin	179	C9H6ClNO	000130-16-5	11
5	3,4-Methylenedioxyphenyl isothio...	179	C8H5NO2S	113504-93-1	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-bromo-...	8.89	2.3	ng/ul	198721	2	10.17	1732790	20.0
Benzene, 1-chloro...	10.79	10.7	ng/ul	923535	2	10.17	1732790	20.0
Benzene, 1-chloro...	11.01	2.2	ng/ul	191947	2	10.17	1732790	20.0
unknown-01	18.21	2.8	ng/ul	329501	4	16.83	2323560	20.0