

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091918\
 Data File : BN002774.D
 Acq On : 19 Sep 2018 10:56
 Operator : JU/SJ
 Sample : J4896-07DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08L0DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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_N\METHODS\SOM-EPA-BN091418MA.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	5.017	337	345	365	rBV	14802273	23345678	41.91%	13.047%
2	7.540	765	774	785	rBV	8667777	14383230	25.82%	8.038%
3	7.699	786	801	818	rVB	22190262	40898711	73.42%	22.857%
4	8.022	843	856	861	rBV	25757894	55707932	100.00%	31.133%
5	8.840	990	995	1007	rVB	536443	907161	1.63%	0.507%
6	10.293	1233	1242	1254	rBV	11736793	20135292	36.14%	11.253%
7	10.416	1257	1263	1272	rVB	671937	1103321	1.98%	0.617%
8	10.804	1320	1329	1341	rBV	6737963	11443189	20.54%	6.395%
9	11.022	1359	1366	1384	rVB	1483825	2456098	4.41%	1.373%
10	11.234	1395	1402	1414	rBV	319762	641049	1.15%	0.358%
11	13.075	1708	1715	1728	rVB	860385	1351636	2.43%	0.755%
12	14.281	1914	1920	1929	rBV2	903049	1331623	2.39%	0.744%
13	17.034	2381	2388	2398	rBV	984272	1408217	2.53%	0.787%
14	21.239	3097	3103	3112	rBV	1133563	1536463	2.76%	0.859%
15	23.316	3449	3456	3465	rVB2	299764	712542	1.28%	0.398%
16	23.451	3472	3479	3489	rVB	841578	1572962	2.82%	0.879%

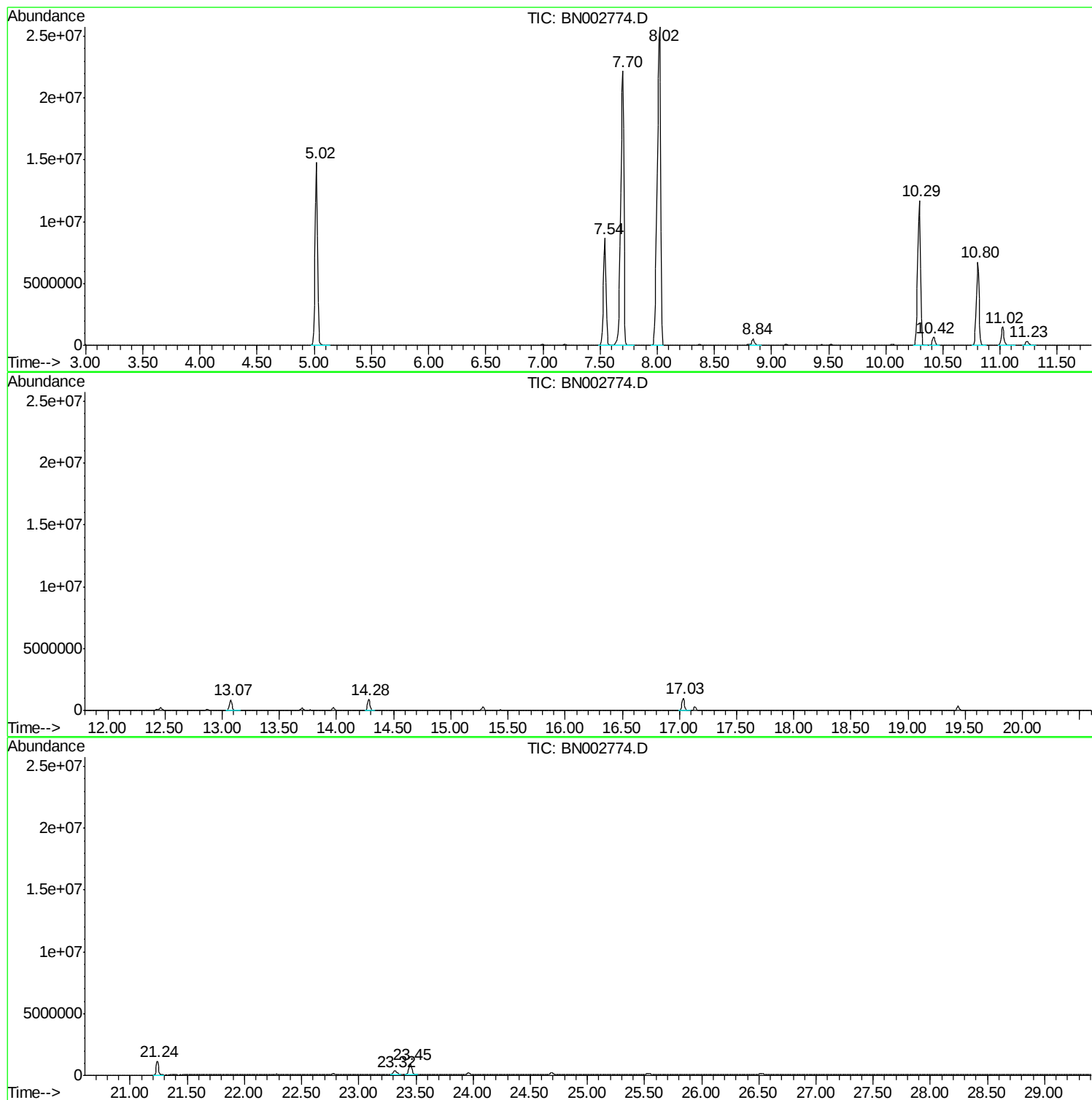
Sum of corrected areas: 178935104

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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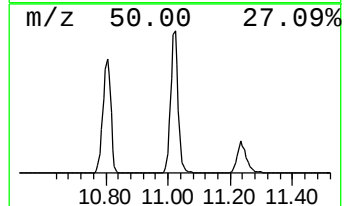
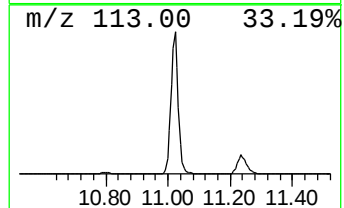
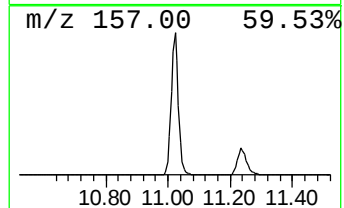
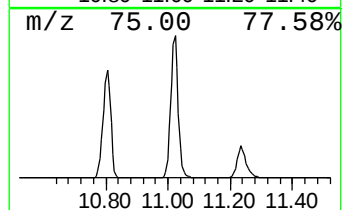
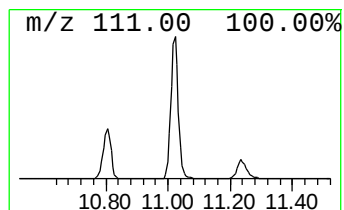
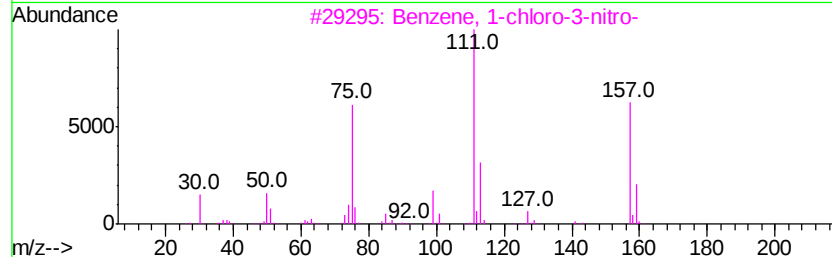
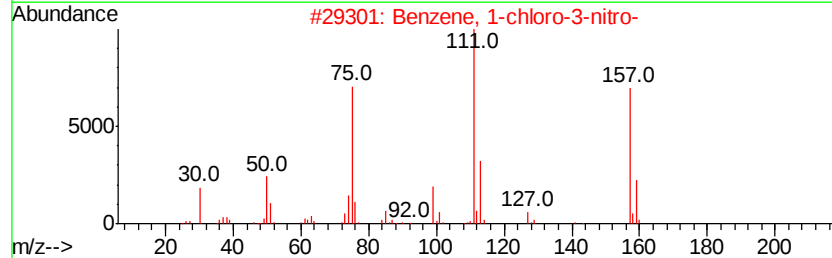
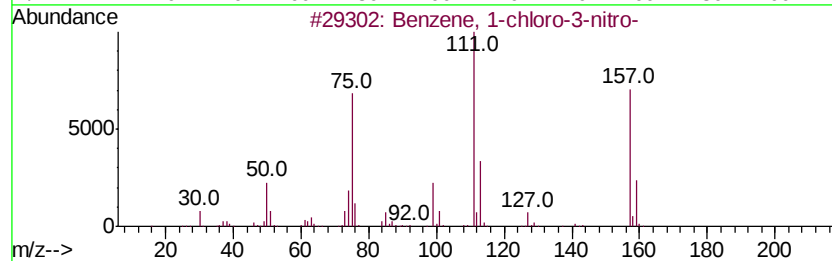
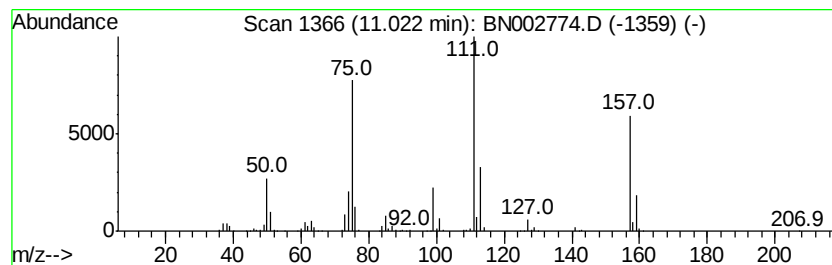
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	44.52 ng/ul	2456100	Naphthalene-d8	10.42

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	91
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91



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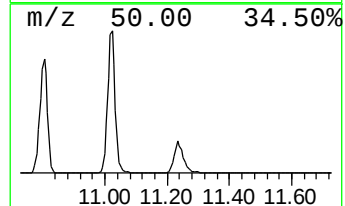
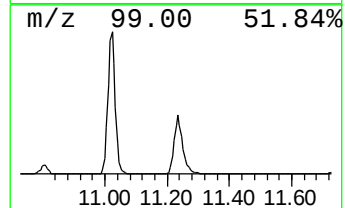
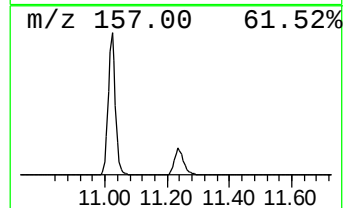
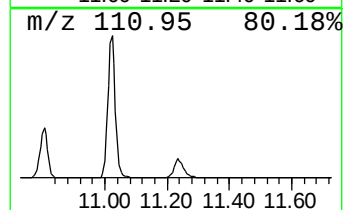
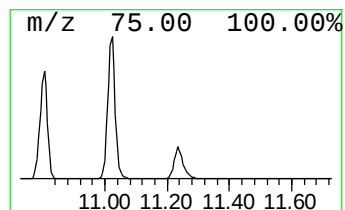
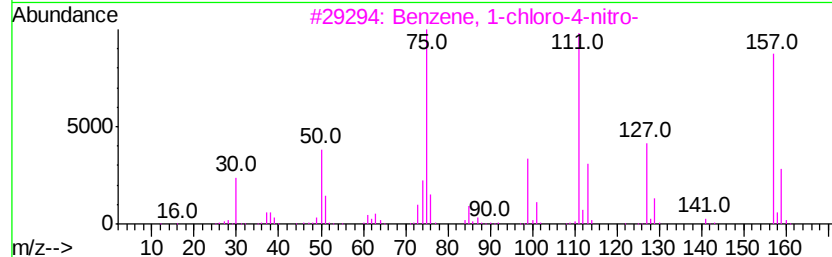
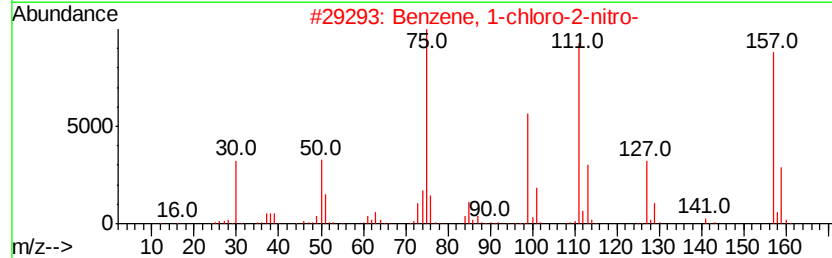
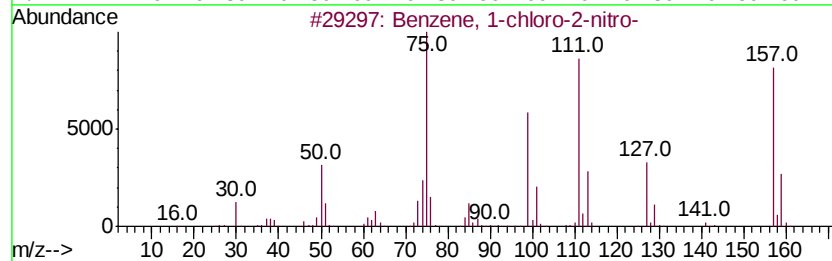
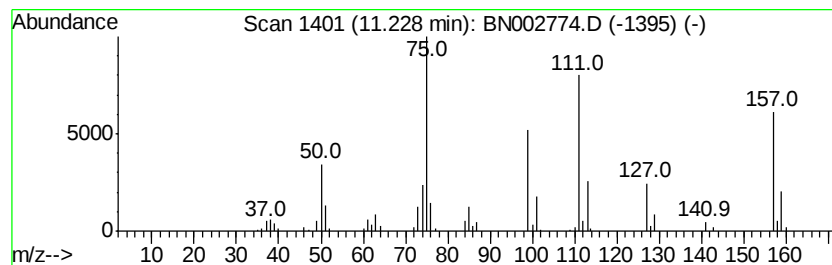
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Peak Number 7 Benzene, 1-chloro-2-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	11.62 ng/ul	641049	Napthalene-d8	10.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-chloro-2-nitro-	157 C6H4ClNO2	000088-73-3 99
2		Benzene, 1-chloro-2-nitro-	157 C6H4ClNO2	000088-73-3 98
3		Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5 97
4		Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5 96
5		Benzene, 1-chloro-2-nitro-	157 C6H4ClNO2	000088-73-3 96



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	11.02	44.5	ng/ul	2456100	2	10.42	1103320	20.0
Benzene, 1-chloro...	11.23	11.6	ng/ul	641049	2	10.42	1103320	20.0