

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030321\
 Data File : BM028977.D
 Acq On : 03 Mar 2021 15:02
 Operator : CG/JU
 Sample : M1546-03DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FZ4DL

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-BM022721MA.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	5.069	342	354	358	rBV	5851021	12215975	100.00%	34.941%
2	7.110	697	701	708	rBB	8155	12487	0.10%	0.036%
3	7.304	730	734	741	rBB	8758	12497	0.10%	0.036%
4	7.657	787	794	803	rBB	619279	965126	7.90%	2.761%
5	7.834	808	824	828	rBV	4068627	7987860	65.39%	22.848%
6	8.157	865	879	883	rBV	4369646	9462536	77.46%	27.066%
7	8.945	1008	1013	1016	rBV	12426	18839	0.15%	0.054%
8	8.986	1016	1020	1029	rVB	35852	58071	0.48%	0.166%
9	10.210	1223	1228	1235	rBB	10827	16436	0.13%	0.047%
10	10.445	1259	1268	1274	rBV	1559106	2562205	20.97%	7.329%
11	10.569	1283	1289	1297	rBB	62369	97723	0.80%	0.280%
12	10.951	1347	1354	1362	rBB	372674	591700	4.84%	1.692%
13	11.186	1389	1394	1402	rBB	20788	31773	0.26%	0.091%
14	12.610	1627	1636	1641	rBB	23423	35242	0.29%	0.101%
15	13.222	1734	1740	1746	rBB	76826	108436	0.89%	0.310%
16	13.845	1841	1846	1852	rBB	23770	29675	0.24%	0.085%
17	14.121	1888	1893	1900	rBB	26692	35504	0.29%	0.102%
18	14.427	1940	1945	1951	rBB	81694	114235	0.94%	0.327%
19	15.421	2110	2114	2120	rBB	33654	44101	0.36%	0.126%
20	17.174	2406	2412	2418	rBB	90015	120647	0.99%	0.345%
21	17.274	2424	2429	2436	rVB	33170	44147	0.36%	0.126%
22	19.556	2811	2817	2823	rBV2	39196	50782	0.42%	0.145%
23	21.333	3115	3119	3125	rBV	107596	133620	1.09%	0.382%
24	23.391	3464	3469	3478	rBV	40837	70664	0.58%	0.202%
25	23.533	3487	3493	3501	rVB2	82418	141077	1.15%	0.404%

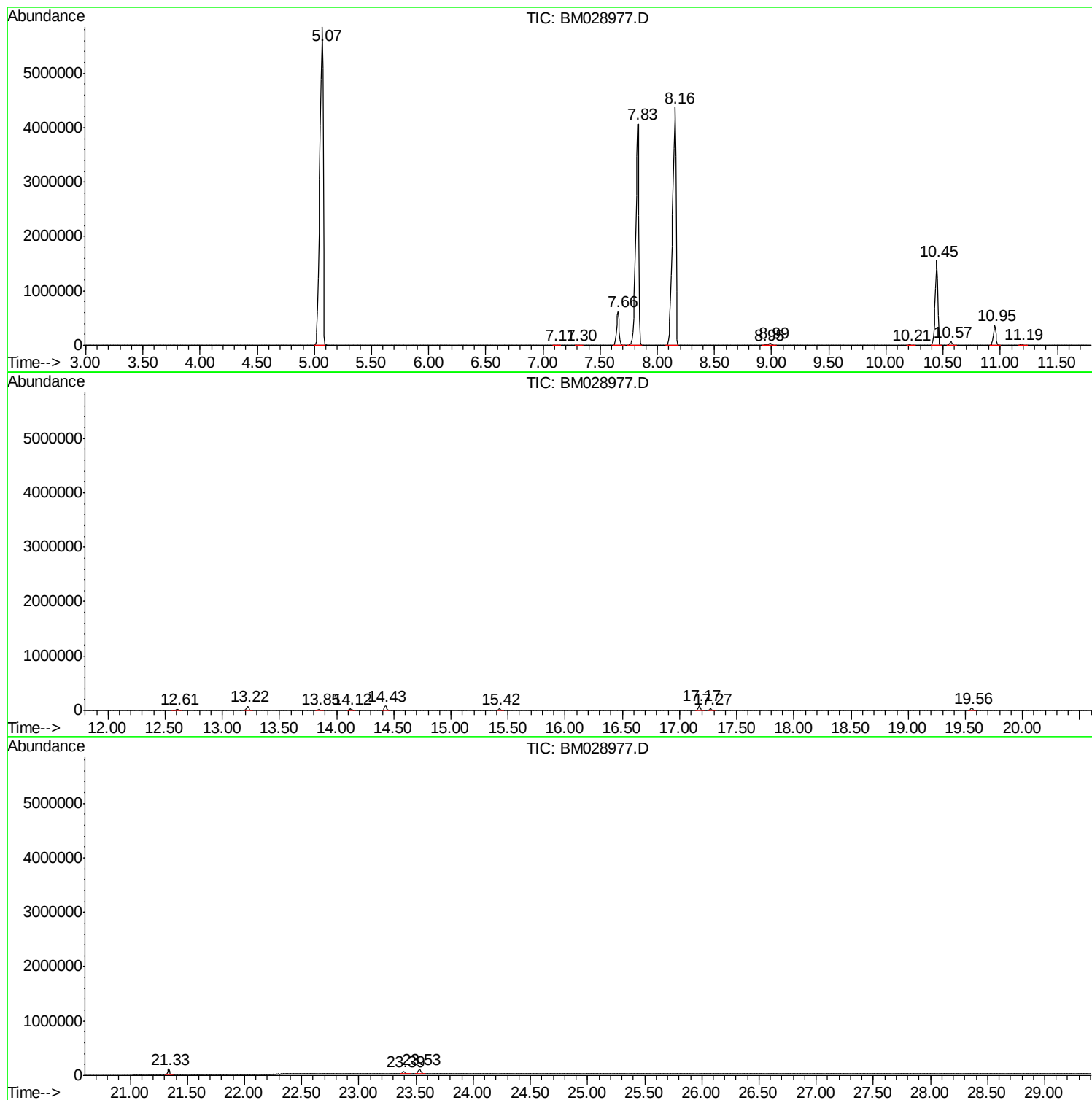
Sum of corrected areas: 34961358

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030321\
Data File : BM028977.D
Acq On : 03 Mar 2021 15:02
Operator : CG/JU
Sample : M1546-03DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FZ4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030321\
Data File : BM028977.D
Acq On : 03 Mar 2021 15:02
Operator : CG/JU
Sample : M1546-03DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FZ4DL

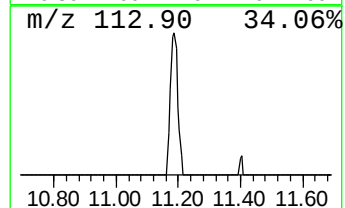
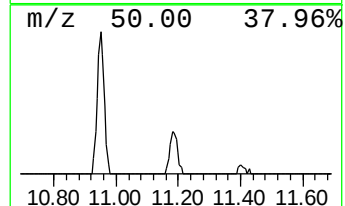
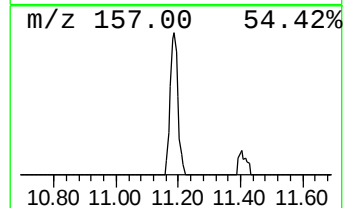
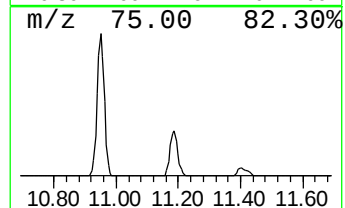
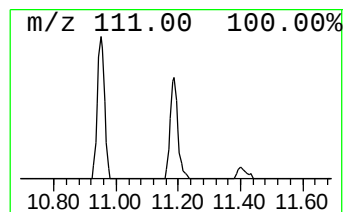
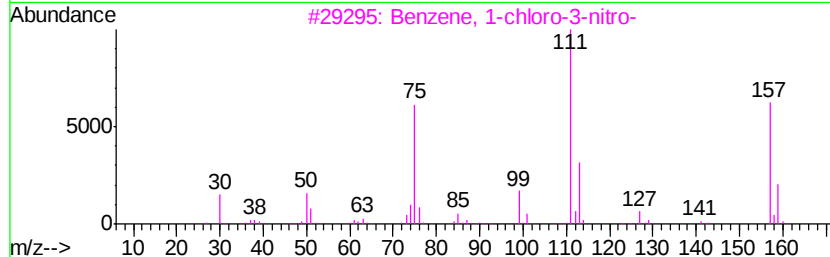
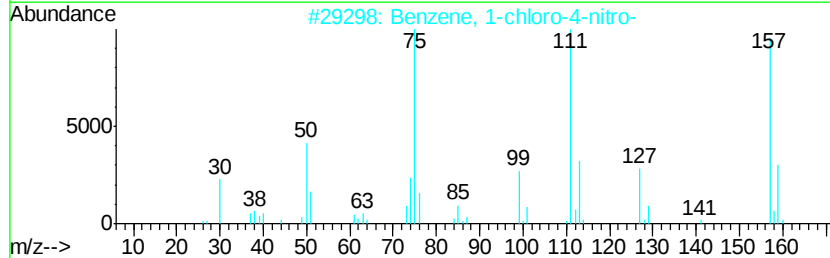
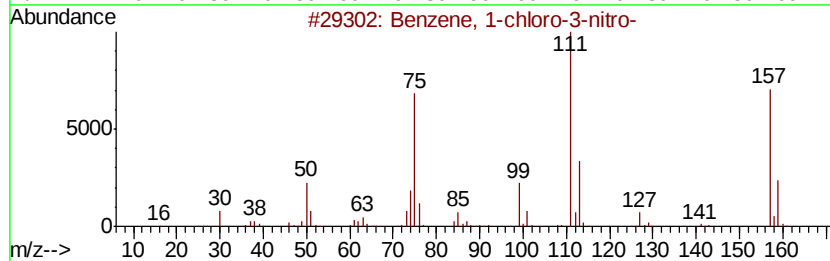
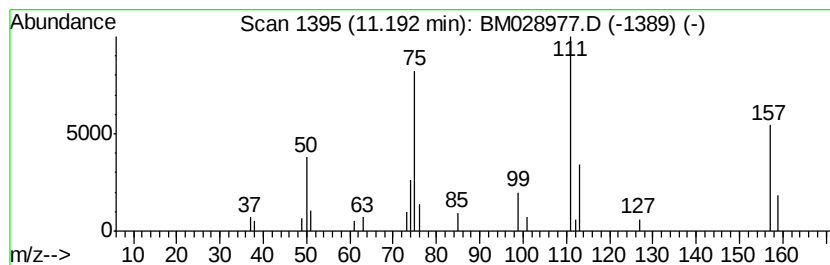
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	6.50 ng/ul	31773	Naphthalene-d8	10.57

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-4-nitro-	157	C6H4ClNO2	000100-00-5	94
3			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	90
4			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	81
5			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030321\
Data File : BM028977.D
Acq On : 03 Mar 2021 15:02
Operator : CG/JU
Sample : M1546-03DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FZ4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

Benzene, 1-chloro...	11.19	6.5	ng/ul	31773	2	10.57	97723	20.0