

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025832.D
 Acq On : 27 Mar 2020 11:09
 Operator : CG/JU
 Sample : L1941-19DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DL9DL

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-BM031420MA.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	4.957	341	352	357	rBV3	61380407	139402315	100.00%	33.102%
2	6.910	678	684	692	rBV	101432	165080	0.12%	0.039%
3	7.104	711	717	724	rBV	119956	184187	0.13%	0.044%
4	7.463	770	778	790	rBV	6913247	11264843	8.08%	2.675%
5	7.628	790	806	811	rBV2	48069402	95499618	68.51%	22.677%
6	7.945	846	860	865	rBV2	49305268	107185448	76.89%	25.452%
7	8.269	909	915	923	rVB	86074	140547	0.10%	0.033%
8	8.704	983	989	992	rBV	133860	227722	0.16%	0.054%
9	8.745	992	996	1004	rVB	927228	1488704	1.07%	0.354%
10	9.040	1040	1046	1052	rBV	137155	213819	0.15%	0.051%
11	9.422	1106	1111	1119	rBV	99647	166946	0.12%	0.040%
12	9.957	1196	1202	1209	rBV	155854	249071	0.18%	0.059%
13	10.216	1235	1246	1259	rBV	21125013	36060093	25.87%	8.563%
14	10.334	1259	1266	1272	rBV	807025	1244188	0.89%	0.295%
15	10.716	1322	1331	1342	rBV	6138651	9963650	7.15%	2.366%
16	10.922	1358	1366	1375	rBV	552800	899501	0.65%	0.214%
17	11.139	1396	1403	1410	rBV	101798	172726	0.12%	0.041%
18	12.380	1600	1614	1621	rVB	301694	534932	0.38%	0.127%
19	12.992	1712	1718	1725	rVB	1155771	1683811	1.21%	0.400%
20	13.622	1815	1825	1830	rBV	305804	447945	0.32%	0.106%
21	13.892	1865	1871	1882	rVB	335969	491345	0.35%	0.117%
22	14.204	1917	1924	1932	rVB	1152421	1648217	1.18%	0.391%
23	15.198	2087	2093	2100	rBV	479574	660545	0.47%	0.157%
24	16.951	2385	2391	2399	rBV	1423735	2016090	1.45%	0.479%
25	17.045	2402	2407	2413	rBV2	537840	714013	0.51%	0.170%
26	18.321	2619	2624	2632	rVB	1121926	1392245	1.00%	0.331%
27	19.345	2790	2798	2804	rBV	675601	874543	0.63%	0.208%
28	21.139	3098	3103	3109	rBV	2046129	2495856	1.79%	0.593%
29	23.156	3440	3446	3453	rVB	548863	954317	0.68%	0.227%
30	23.292	3462	3469	3478	rBV	1576493	2681318	1.92%	0.637%

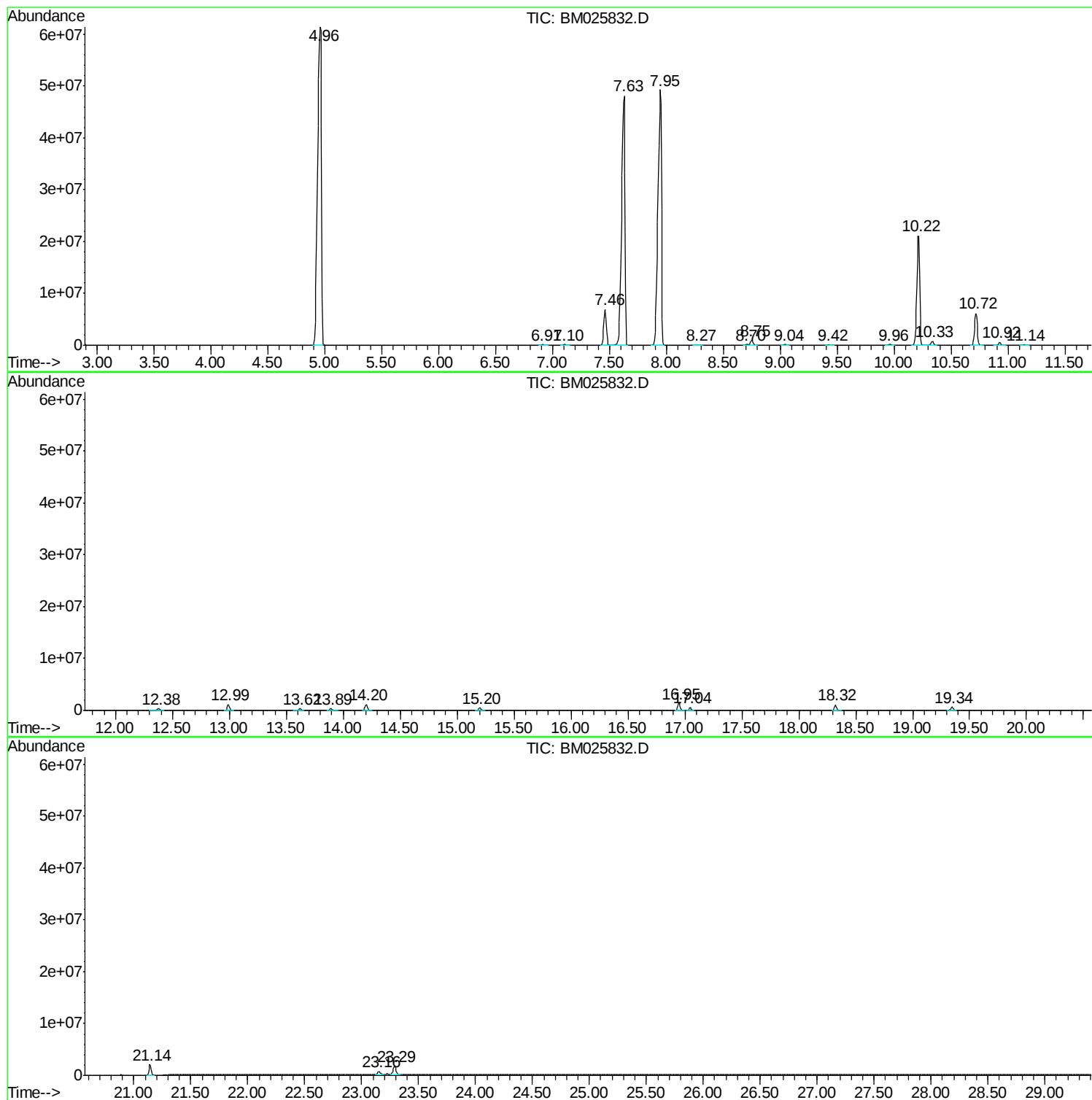
Sum of corrected areas: 421123635

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
Data File : BM025832.D
Acq On : 27 Mar 2020 11:09
Operator : CG/JU
Sample : L1941-19DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DL9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
Data File : BM025832.D
Acq On : 27 Mar 2020 11:09
Operator : CG/JU
Sample : L1941-19DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DL9DL

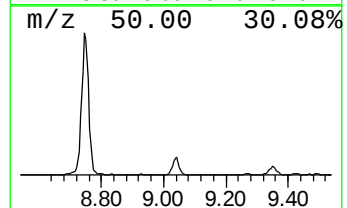
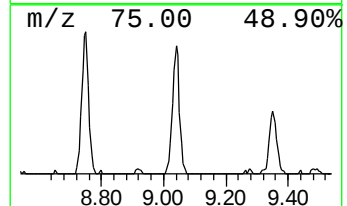
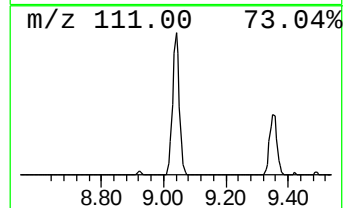
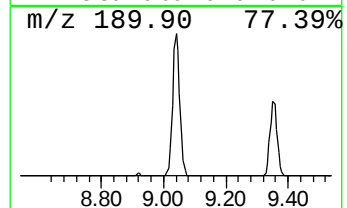
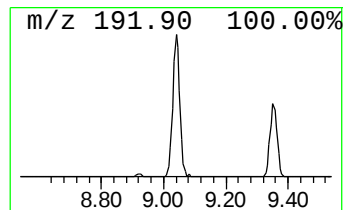
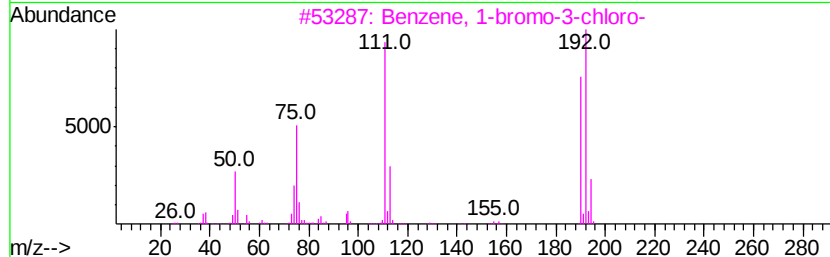
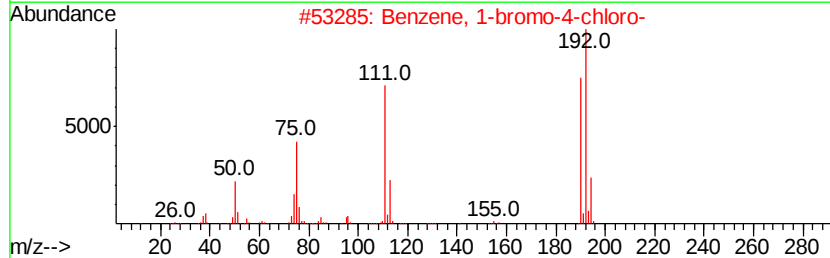
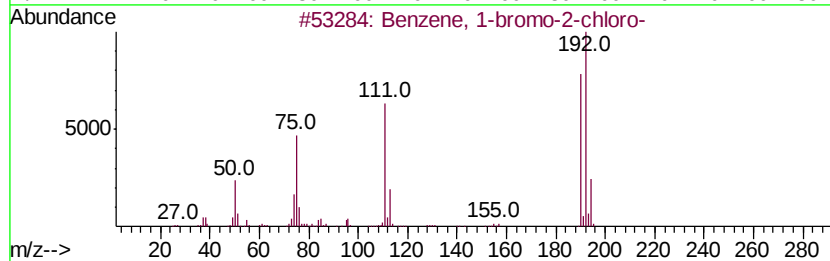
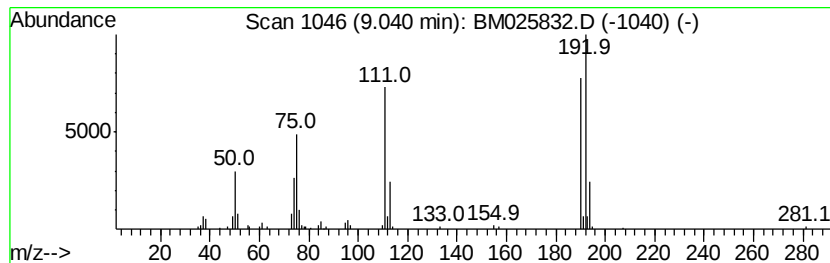
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
9.04	3.44 ng/ul	213819	Napthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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-3-chloro-	190	C6H4BrCl	000108-37-2	97
4		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
5		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
Data File : BM025832.D
Acq On : 27 Mar 2020 11:09
Operator : CG/JU
Sample : L1941-19DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DL9DL

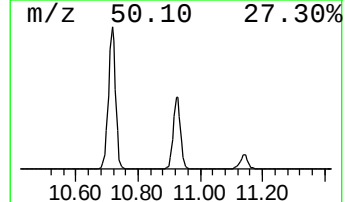
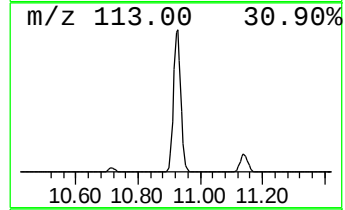
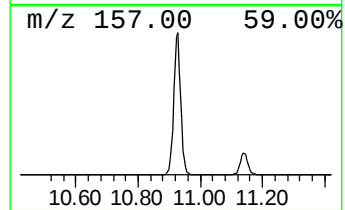
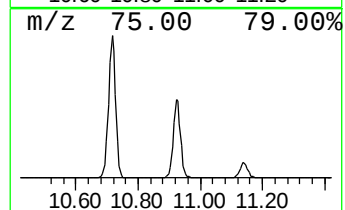
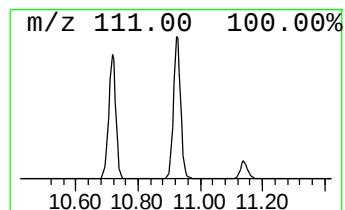
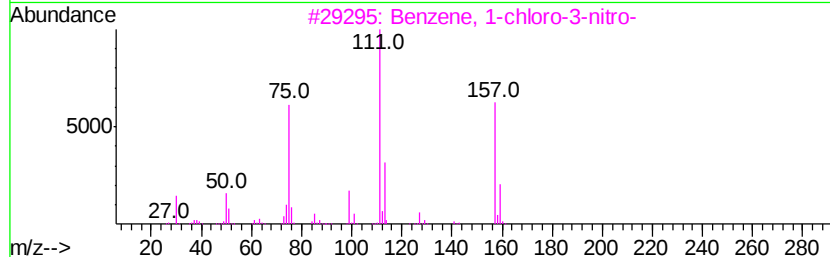
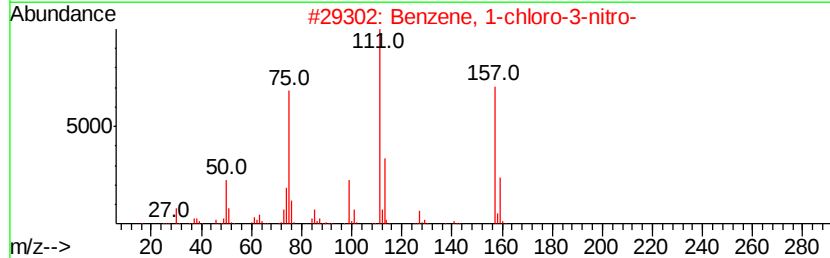
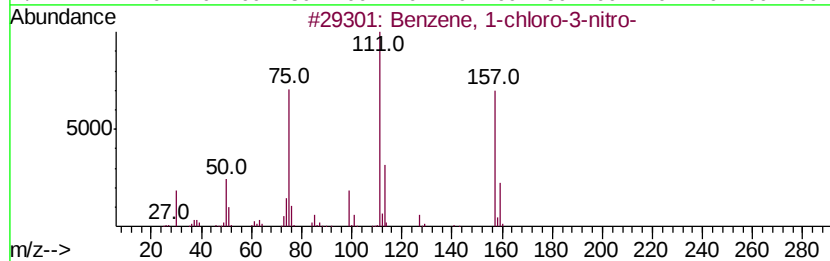
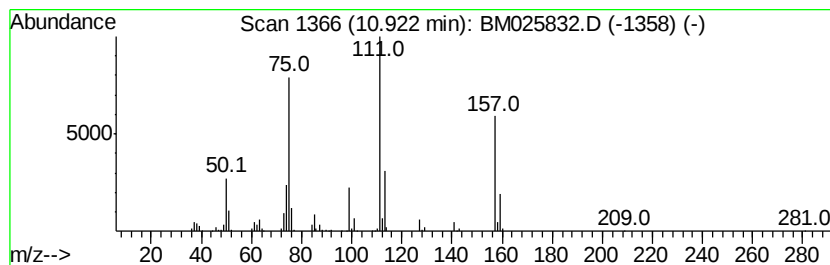
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-chloro-3-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	14.46 ng/ul	899501	Naphthalene-d8	10.33

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	94
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
Data File : BM025832.D
Acq On : 27 Mar 2020 11:09
Operator : CG/JU
Sample : L1941-19DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DL9DL

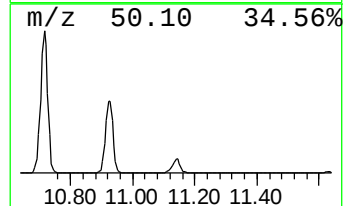
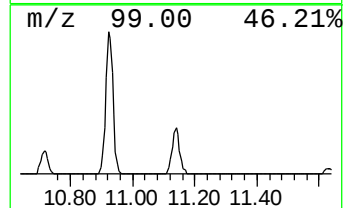
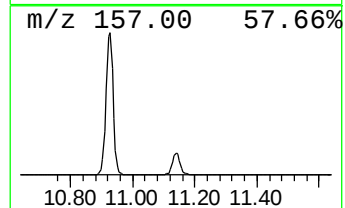
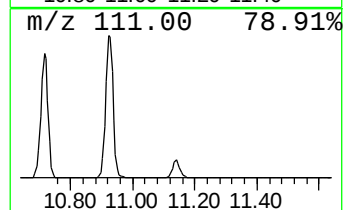
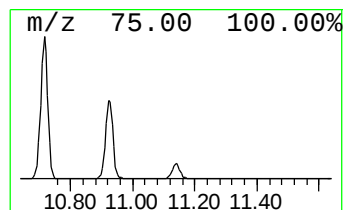
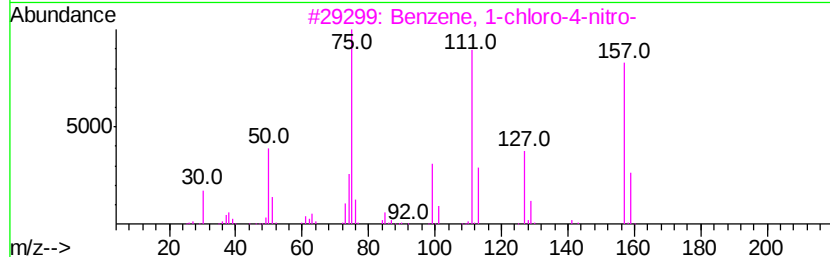
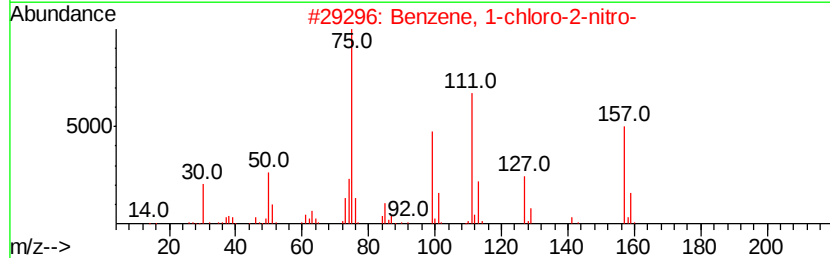
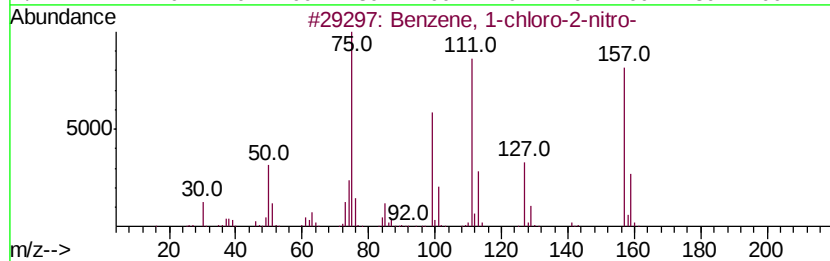
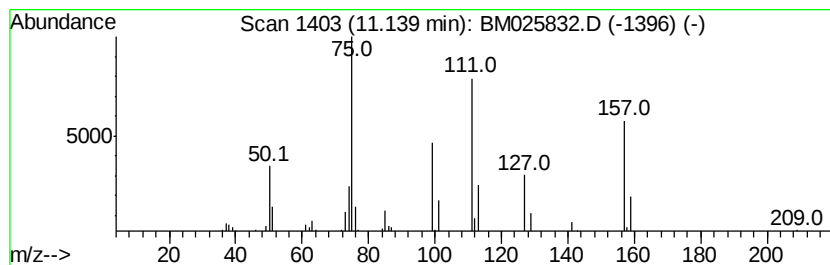
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
11.14	2.78 ng/ul	172726	Naphthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
3		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97
4		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
5		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
Data File : BM025832.D
Acq On : 27 Mar 2020 11:09
Operator : CG/JU
Sample : L1941-19DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DL9DL

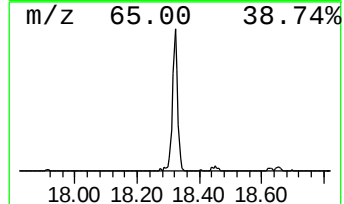
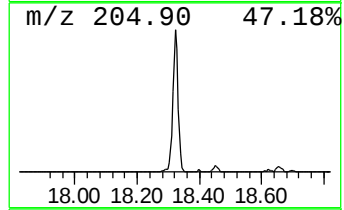
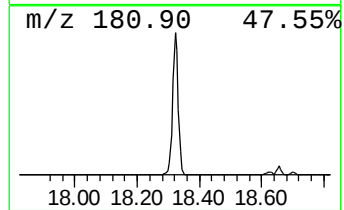
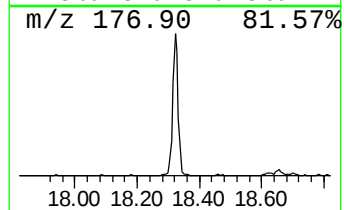
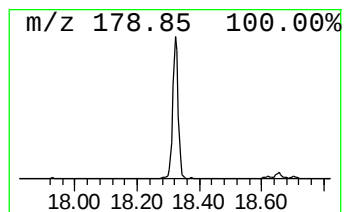
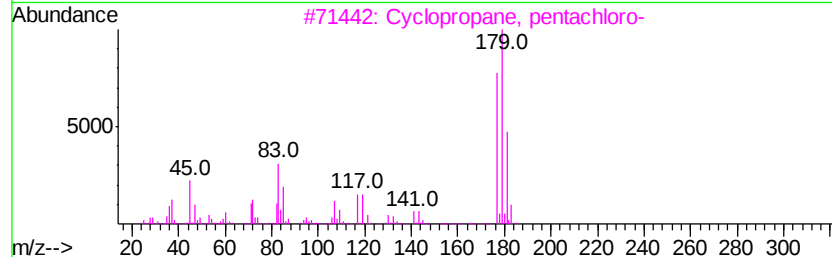
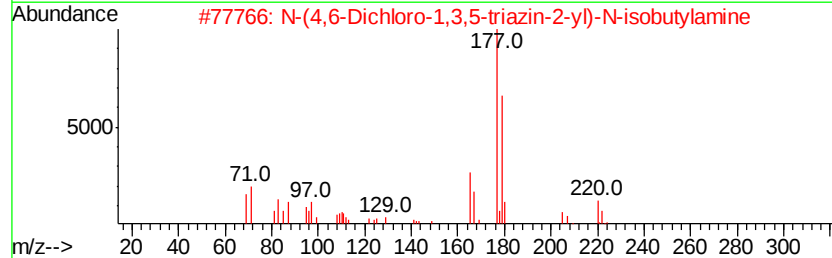
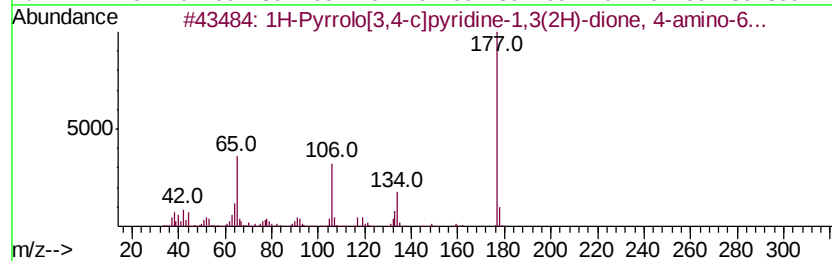
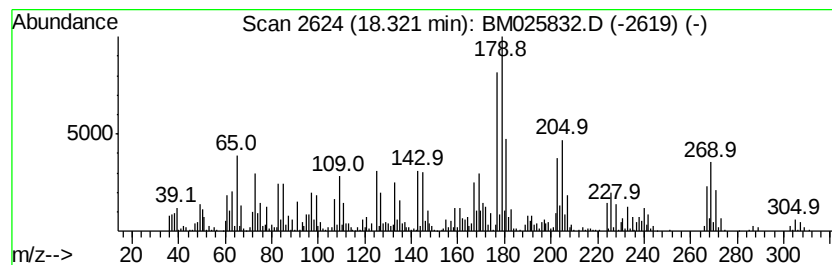
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	13.81 ng/ul	1392250	Phenanthrene-d10	16.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Pyrrolo[3,4-c]pyridine-1,3(2H)-dione, 4-amino-6...	177	C8H7N3O2	090004-20-9	35
2		N-(4,6-Dichloro-1,3,5-triazin-2-yl)-N-isobutylamine	220	C7H10Cl2N4	1000326-88-2	27
3		Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	27
4		6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	25
5		6-Bromohexanoic acid, 4-hexadecy...	418	C22H43BrO2	1000282-90-6	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032620\
Data File : BM025832.D
Acq On : 27 Mar 2020 11:09
Operator : CG/JU
Sample : L1941-19DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DL9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.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-bromo-...	9.04	3.4	ng/ul	213819	2	10.33	1244190	20.0
Benzene, 1-chloro...	10.92	14.5	ng/ul	899501	2	10.33	1244190	20.0
Benzene, 1-chloro...	11.14	2.8	ng/ul	172726	2	10.33	1244190	20.0
unknown-01	18.32	13.8	ng/ul	1392250	4	16.95	2016090	20.0