

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
 Data File : BM023662.D
 Acq On : 12 Nov 2019 13:39
 Operator : JU
 Sample : K5559-02DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0CP6DL

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-BM111119MA.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	4.910	333	344	363	rBV3	56865090	129617196	81.84%	21.549%
2	6.892	674	681	689	rBV	281793	462561	0.29%	0.077%
3	7.081	707	713	722	rBV	290078	482115	0.30%	0.080%
4	7.439	765	774	786	rBV	13778236	22726734	14.35%	3.778%
5	7.604	786	802	807	rBV3	58754029	135052823	85.27%	22.453%
6	7.928	843	857	862	rBV3	60723149	158373518	100.00%	26.330%
7	8.257	908	913	924	rVB	217103	365977	0.23%	0.061%
8	8.692	981	987	990	rBV	346411	582279	0.37%	0.097%
9	8.734	990	994	1004	rVB	1681666	2784406	1.76%	0.463%
10	9.028	1037	1044	1050	rBV	274087	447105	0.28%	0.074%
11	9.339	1092	1097	1103	rVB2	150347	269765	0.17%	0.045%
12	9.416	1103	1110	1117	rBV	267555	484252	0.31%	0.081%
13	9.951	1192	1201	1210	rBV	473541	784585	0.50%	0.130%
14	10.204	1233	1244	1257	rBV	39983734	71953838	45.43%	11.962%
15	10.322	1257	1264	1279	rVB	1951457	3201318	2.02%	0.532%
16	10.710	1320	1330	1339	rBV	13876262	23387003	14.77%	3.888%
17	10.922	1358	1366	1376	rBV	1524542	2480629	1.57%	0.412%
18	11.133	1394	1402	1414	rBV	330209	598126	0.38%	0.099%
19	12.339	1598	1607	1608	rBV4	170590	303908	0.19%	0.051%
20	12.369	1608	1612	1621	rVB	966175	1558769	0.98%	0.259%
21	12.986	1708	1717	1730	rBV	3893046	5851345	3.69%	0.973%
22	13.616	1814	1824	1829	rBV	1059113	1530635	0.97%	0.254%
23	13.886	1864	1870	1882	rBV	1100416	1621172	1.02%	0.270%
24	14.198	1913	1923	1939	rBV2	3284491	4900740	3.09%	0.815%
25	14.521	1972	1978	1985	rVB	117880	180155	0.11%	0.030%
26	15.198	2087	2093	2105	rBV	1599100	2243066	1.42%	0.373%
27	15.327	2110	2115	2124	rBV	300618	453109	0.29%	0.075%
28	16.951	2384	2391	2401	rBV	4354436	6176424	3.90%	1.027%
29	17.045	2401	2407	2418	rVV	1764734	2519213	1.59%	0.419%
30	18.327	2615	2625	2634	rBV	1181213	1655467	1.05%	0.275%
31	19.350	2793	2799	2807	rBV	2343269	3182679	2.01%	0.529%
32	20.892	3058	3061	3066	rVB4	113601	163454	0.10%	0.027%
33	21.144	3099	3104	3112	rBV	5248022	6972759	4.40%	1.159%
34	23.168	3443	3448	3455	rBV	1347086	2348543	1.48%	0.390%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023662.D
Acq On : 12 Nov 2019 13:39
Operator : JU
Sample : K5559-02DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0CP6DL

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-BM111119MA.M
Title : SVOA CALIBRATION

35	23.309	3466	3472	3479	rVB	3172903	5783933	3.65%	0.962%
----	--------	------	------	------	-----	---------	---------	-------	--------

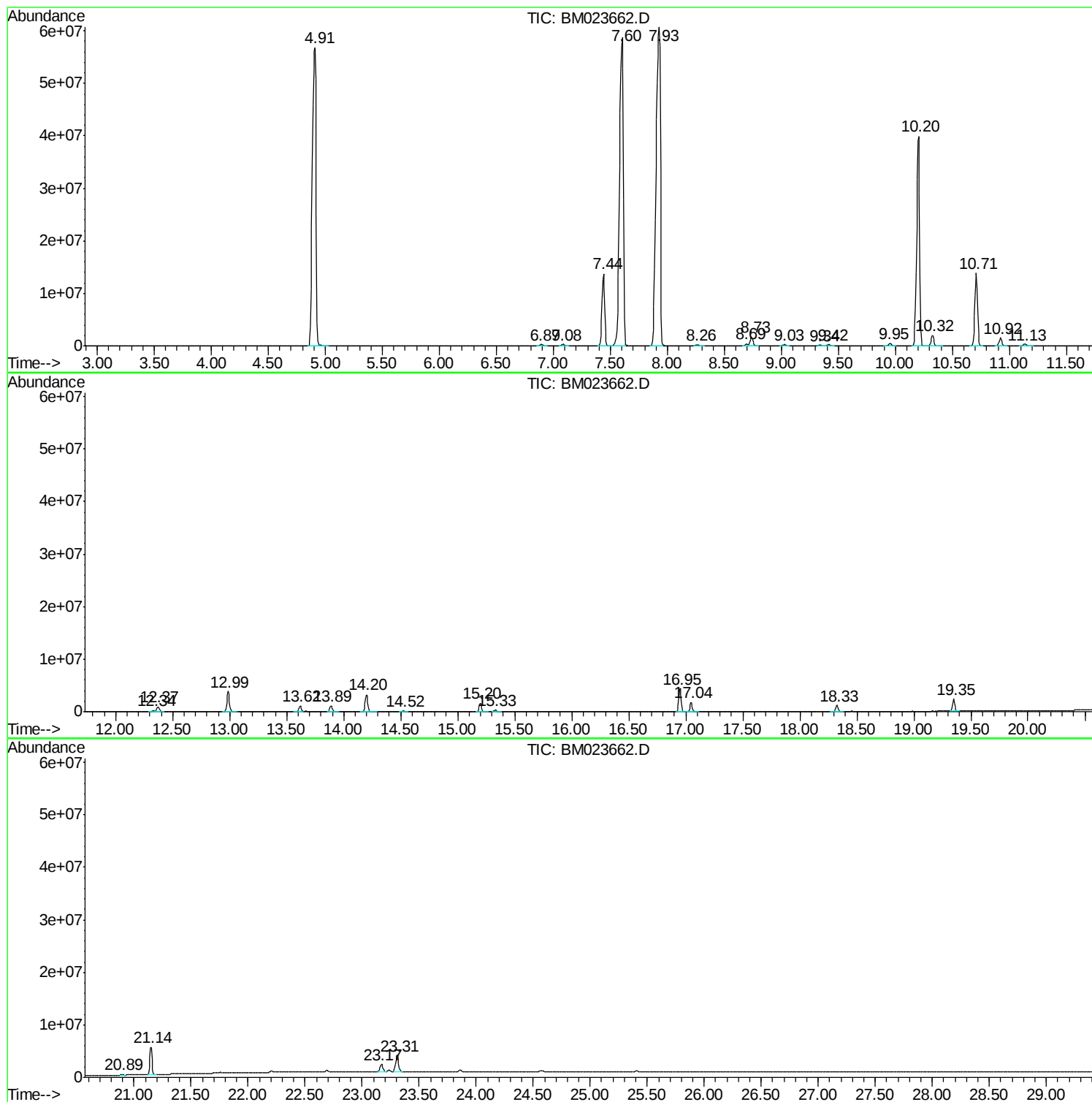
Sum of corrected areas: 601499601

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023662.D
Acq On : 12 Nov 2019 13:39
Operator : JU
Sample : K5559-02DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0CP6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023662.D
Acq On : 12 Nov 2019 13:39
Operator : JU
Sample : K5559-02DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0CP6DL

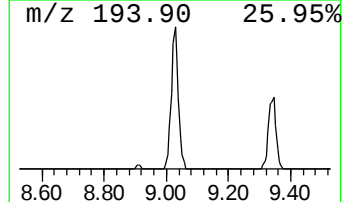
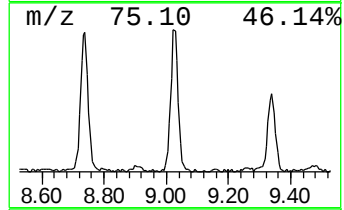
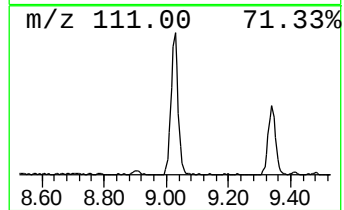
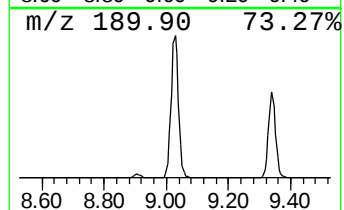
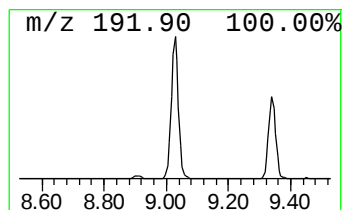
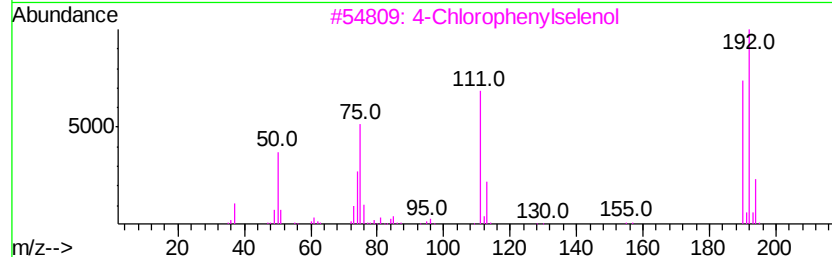
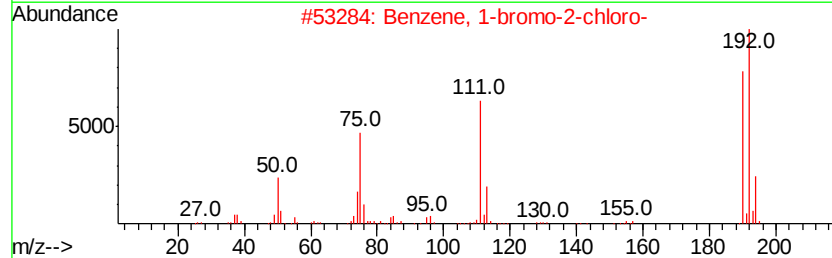
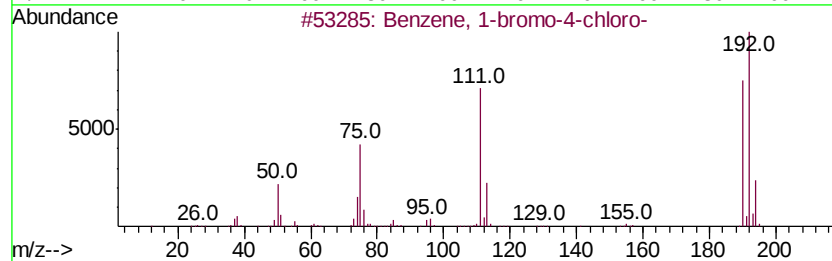
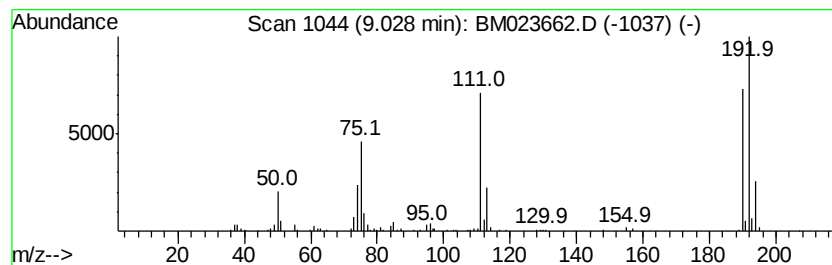
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	2.79 ng/ul	447105	Napthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
2		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	97
3		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97
4		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96
5		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023662.D
Acq On : 12 Nov 2019 13:39
Operator : JU
Sample : K5559-02DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0CP6DL

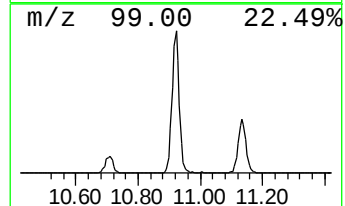
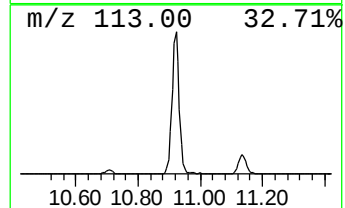
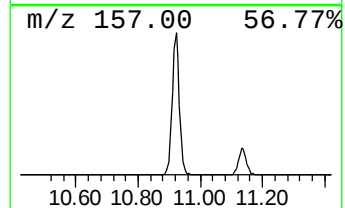
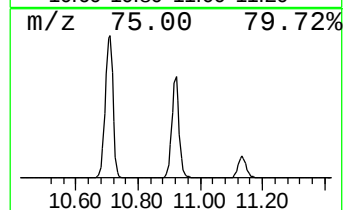
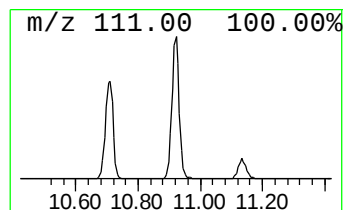
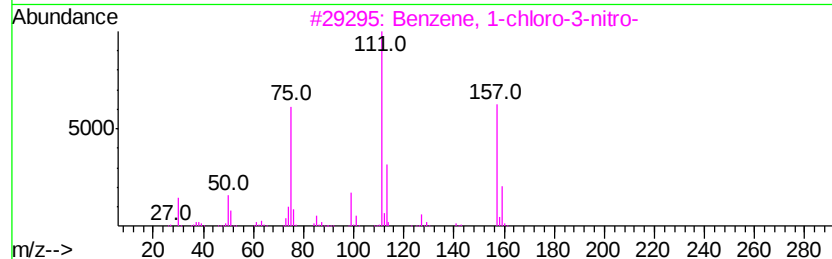
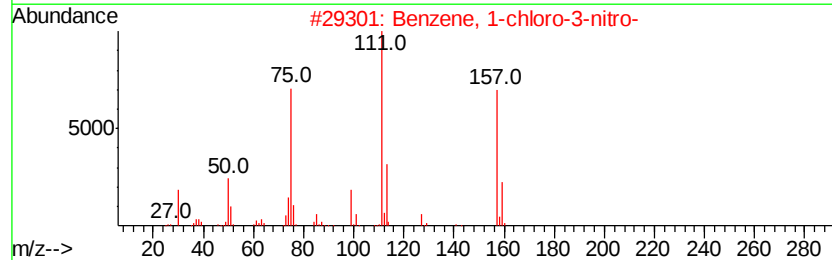
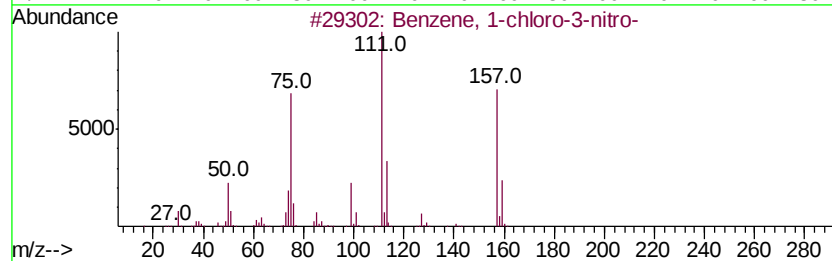
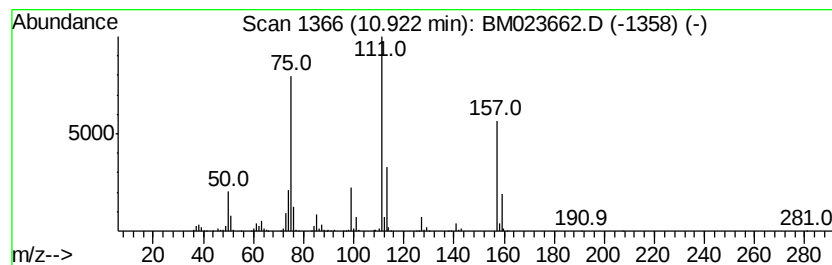
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-chloro-4-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	15.50 ng/ul	2480630	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	98
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	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023662.D
Acq On : 12 Nov 2019 13:39
Operator : JU
Sample : K5559-02DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

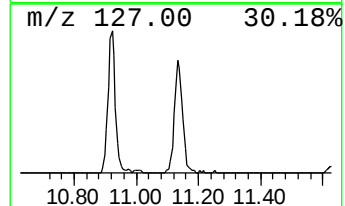
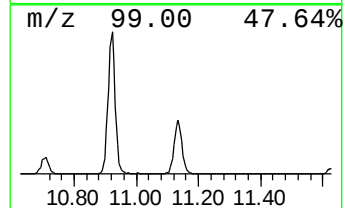
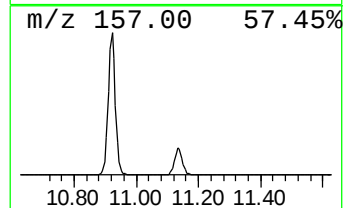
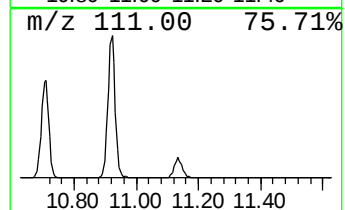
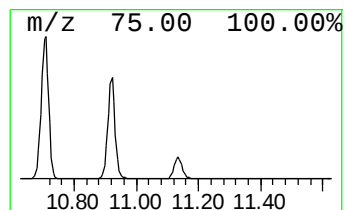
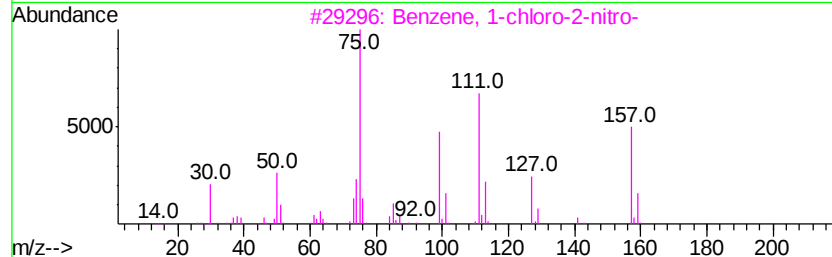
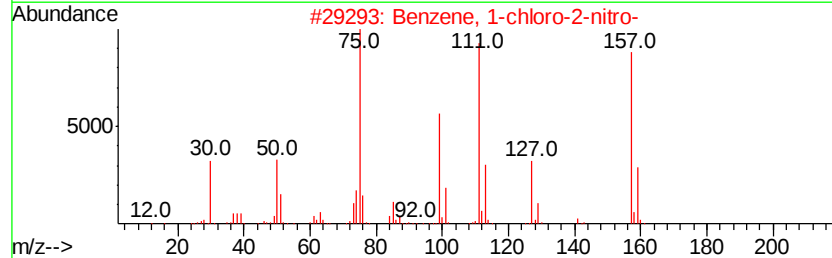
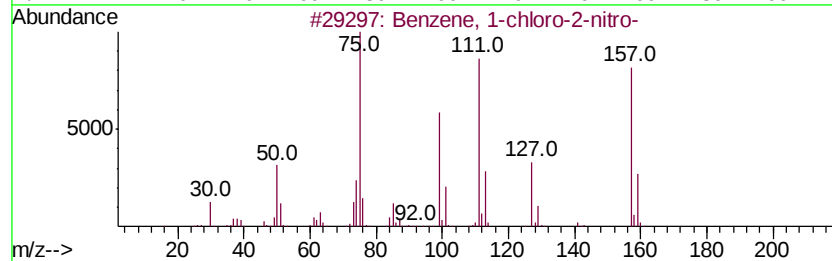
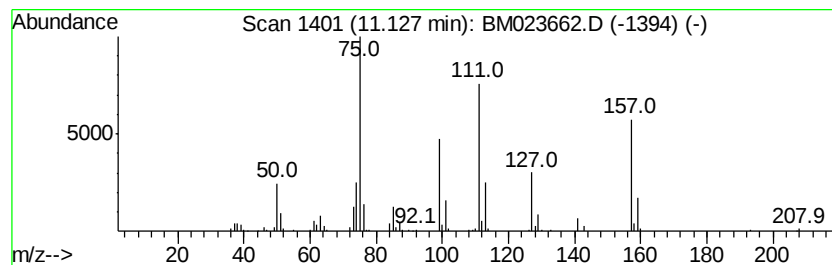
Instrument :
BNA_M
ClientSampleId :
C0CP6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.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 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.13	3.74 ng/ul	598126	Naphthalene-d8	10.32		
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-2-nitro-	157	C6H4ClNO2	000088-73-3	97	
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97	
5	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023662.D
Acq On : 12 Nov 2019 13:39
Operator : JU
Sample : K5559-02DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0CP6DL

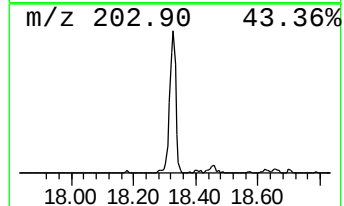
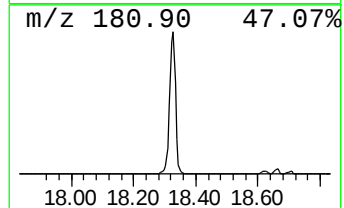
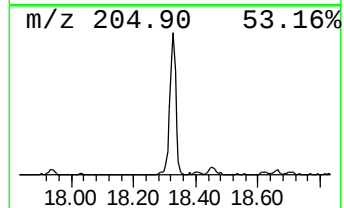
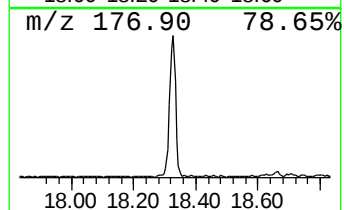
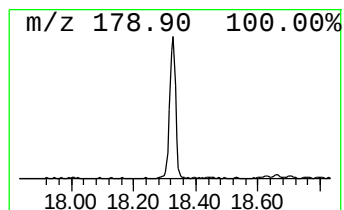
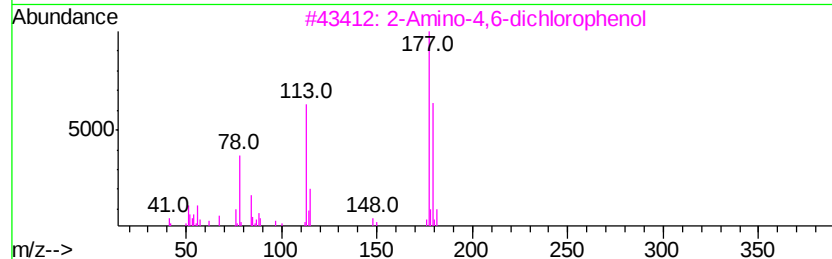
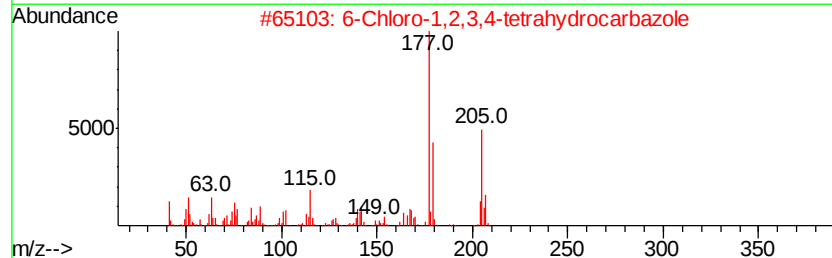
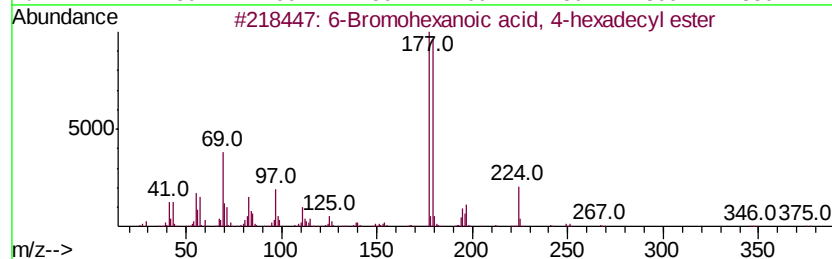
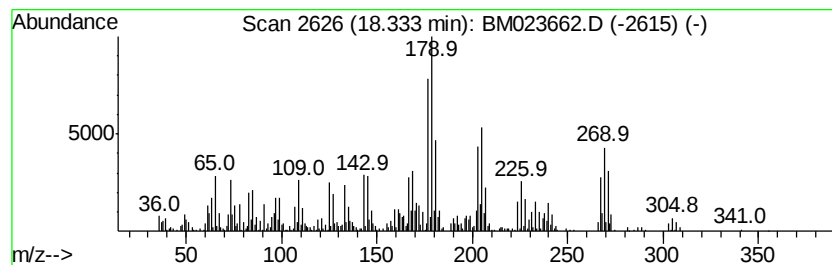
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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.
18.33	5.36 ng/ul	1655470	Phenanthrene-d10	16.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Bromohexanoic acid, 4-hexadecyl...	418	C22H43BrO2	1000282-90-6	38
2			6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	30
3			2-Amino-4,6-dichlorophenol	177	C6H5Cl2NO	000527-62-8	25
4			Phenol, 4-amino-2,6-dichloro-	177	C6H5Cl2NO	005930-28-9	25
5			Benzoic acid, 2-chloro-5-tetrazo...	238	C9H7ClN4O2	1000310-73-5	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111219\
Data File : BM023662.D
Acq On : 12 Nov 2019 13:39
Operator : JU
Sample : K5559-02DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0CP6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.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-...	9.03	2.8	ng/ul	447105	2	10.32	3201320	20.0
Benzene, 1-chloro...	10.92	15.5	ng/ul	2480630	2	10.32	3201320	20.0
Benzene, 1-chloro...	11.13	3.7	ng/ul	598126	2	10.32	3201320	20.0
unknown-01	18.33	5.4	ng/ul	1655470	4	16.95	6176420	20.0