

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025791.D
 Acq On : 26 Mar 2020 05:05
 Operator : CG/JU
 Sample : L1941-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DL9

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	4.987	341	357	363	rBV8	68344082	354876014	90.59%	24.276%
2	6.269	568	575	583	rVB	261589	410805	0.10%	0.028%
3	6.928	679	687	698	rBV	486719	961496	0.25%	0.066%
4	7.110	709	718	728	rBV	609850	1121106	0.29%	0.077%
5	7.487	770	782	792	rBV	23665955	61360174	15.66%	4.198%
6	7.681	792	815	820	rBV6	73474859	339141745	86.57%	23.200%
7	8.028	850	874	878	rBV6	73455092	391748292	100.00%	26.799%
8	8.281	911	917	926	rVB	544996	850456	0.22%	0.058%
9	8.716	984	991	994	rBV	759310	1279296	0.33%	0.088%
10	8.769	994	1000	1009	rVB	5182514	8506860	2.17%	0.582%
11	9.045	1040	1047	1056	rBV	755187	1221341	0.31%	0.084%
12	9.357	1096	1100	1106	rVV	393495	652249	0.17%	0.045%
13	9.428	1106	1112	1120	rVV	668042	1178577	0.30%	0.081%
14	9.969	1197	1204	1213	rBV	919343	1585752	0.40%	0.108%
15	10.257	1237	1253	1257	rBV3	64200848	177387180	45.28%	12.135%
16	10.357	1261	1270	1275	rBV	1001282	1462485	0.37%	0.100%
17	10.745	1323	1336	1342	rBV	30515211	55352830	14.13%	3.787%
18	10.933	1359	1368	1376	rBV	3286837	5234339	1.34%	0.358%
19	11.145	1396	1404	1415	rVB	618101	1021279	0.26%	0.070%
20	12.351	1596	1609	1610	rBV2	250613	515756	0.13%	0.035%
21	12.380	1610	1614	1623	rVB	1702660	2621669	0.67%	0.179%
22	12.998	1712	1719	1726	rBV	6431605	9354350	2.39%	0.640%
23	13.621	1812	1825	1830	rBV	1731057	2677904	0.68%	0.183%
24	13.892	1866	1871	1878	rVB	2074325	3012254	0.77%	0.206%
25	14.204	1918	1924	1933	rVB	1369752	1971124	0.50%	0.135%
26	15.204	2087	2094	2100	rBV	2726630	3698191	0.94%	0.253%
27	15.327	2109	2115	2124	rBV	850091	1129442	0.29%	0.077%
28	16.951	2383	2391	2401	rBV	1741740	2346516	0.60%	0.161%
29	17.051	2401	2408	2419	rVV	2898535	4021838	1.03%	0.275%
30	18.327	2620	2625	2633	rVV	6362200	8393520	2.14%	0.574%
31	18.656	2678	2681	2685	rVV2	406498	540227	0.14%	0.037%
32	19.351	2791	2799	2805	rBV	3612595	4781970	1.22%	0.327%
33	21.145	3099	3104	3110	rBV	2393780	2821824	0.72%	0.193%
34	23.162	3439	3447	3453	rBV	3061138	5486551	1.40%	0.375%

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ClientSampleId :
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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

35	23.291	3463	3469	3479	rVB	1745162	3085588	0.79%	0.211%
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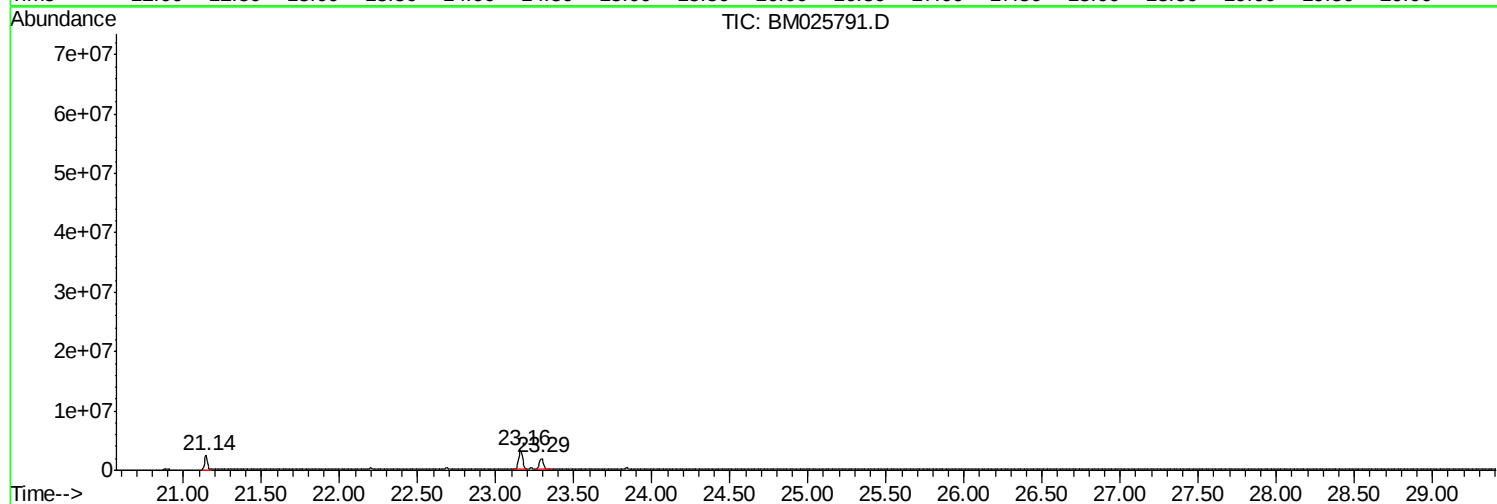
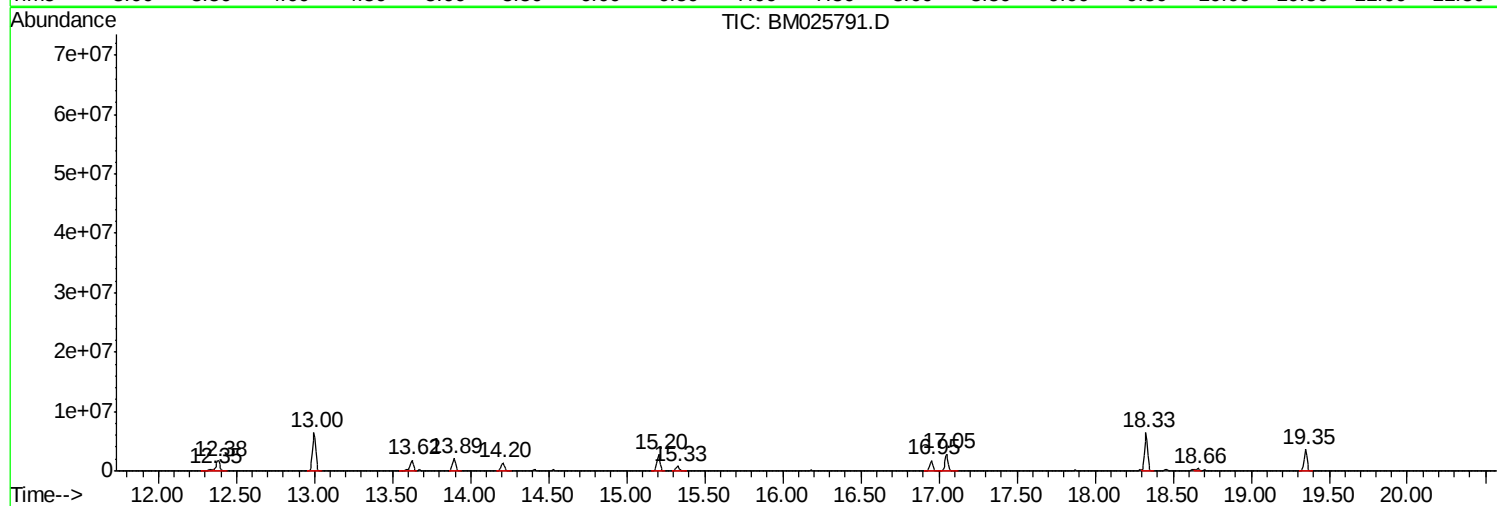
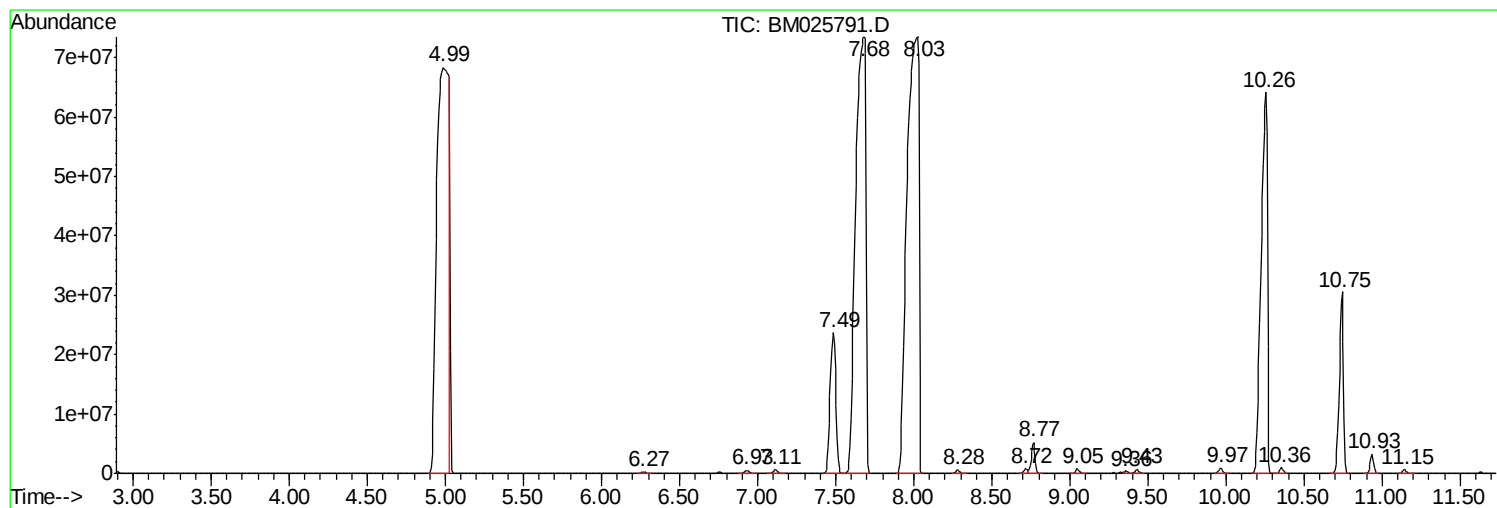
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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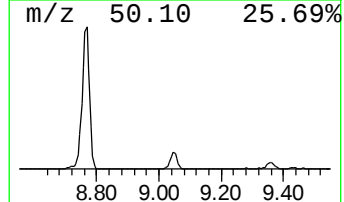
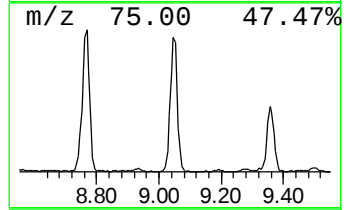
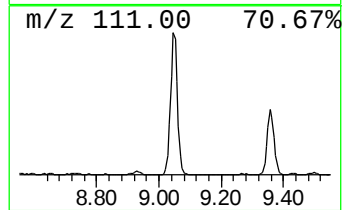
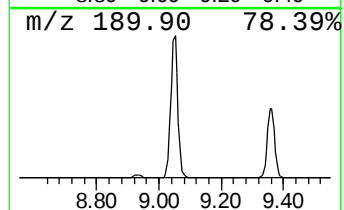
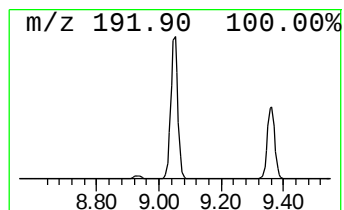
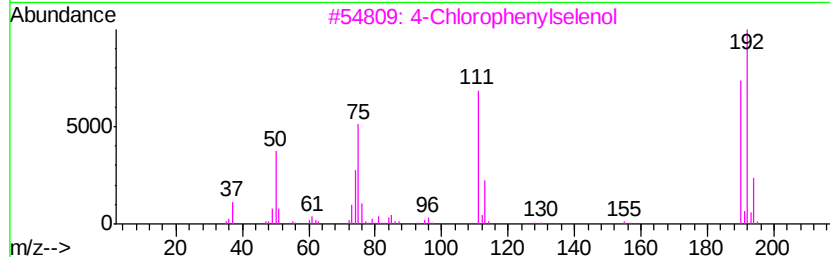
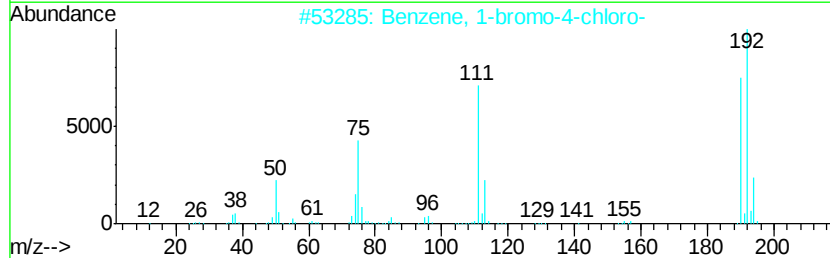
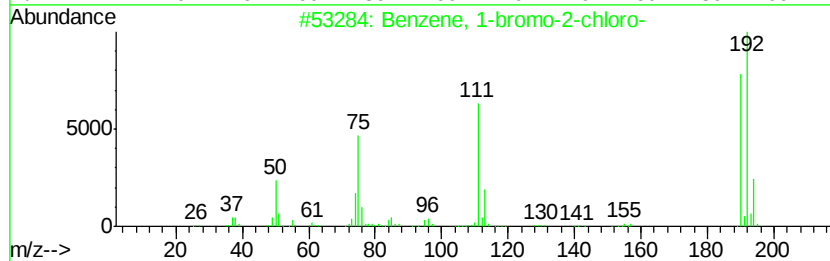
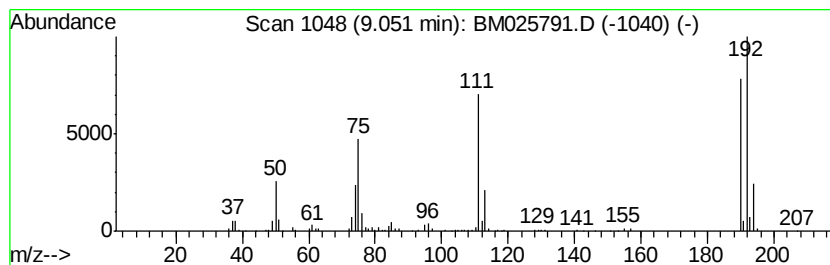
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-bromo-2-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	16.70 ng/ul	1221340	Napthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	99
2		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
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	96



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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0DL9

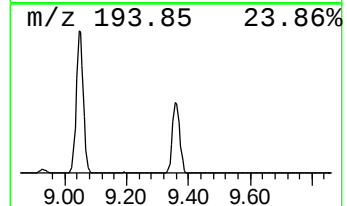
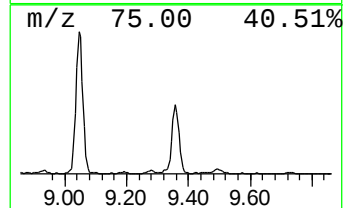
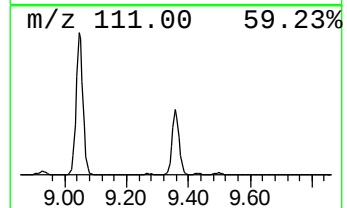
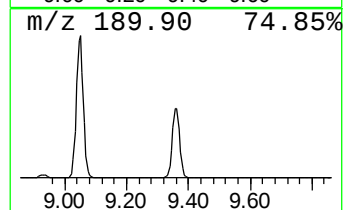
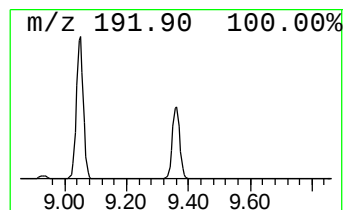
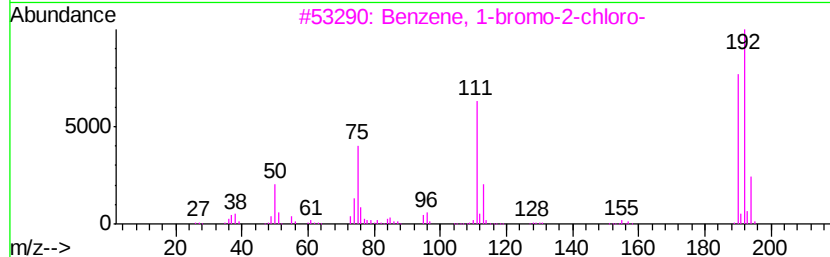
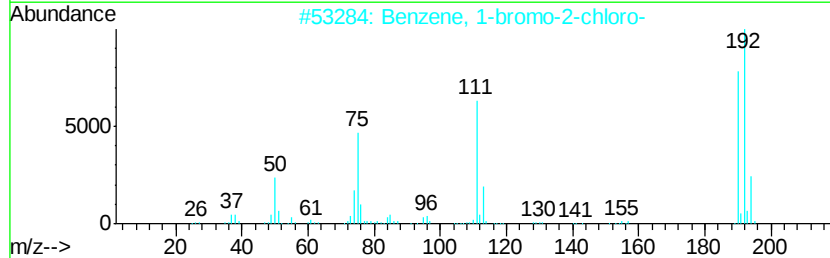
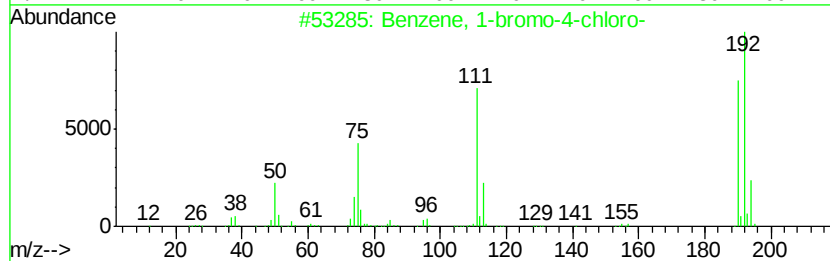
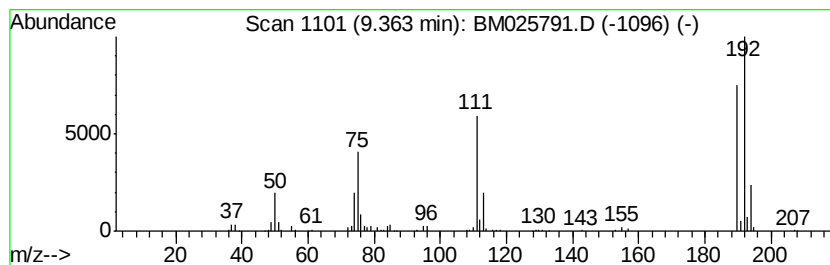
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	8.92 ng/ul	652249	Napthalene-d8	10.36

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	98
3		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	96
4		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96
5		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96



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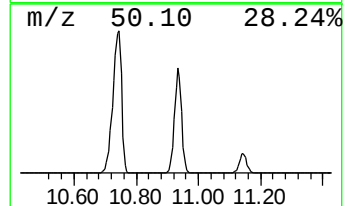
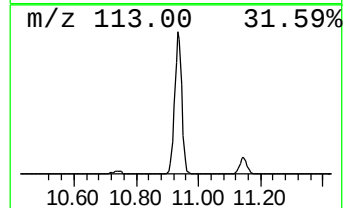
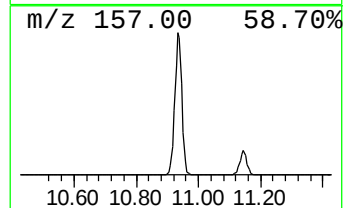
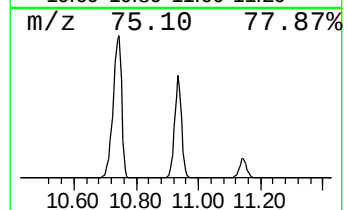
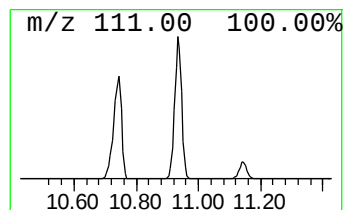
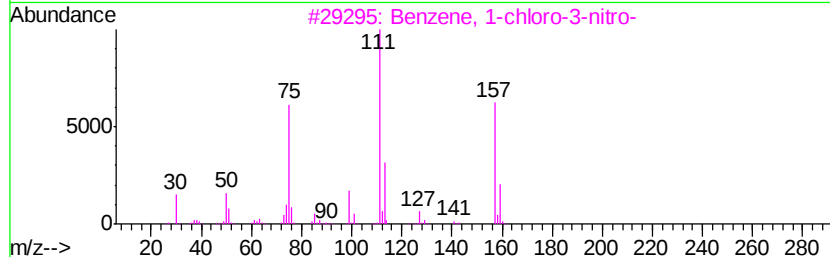
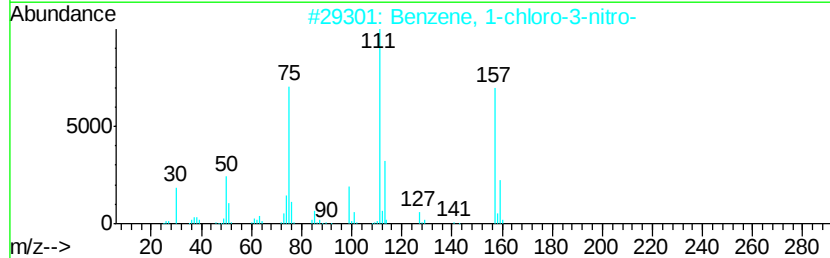
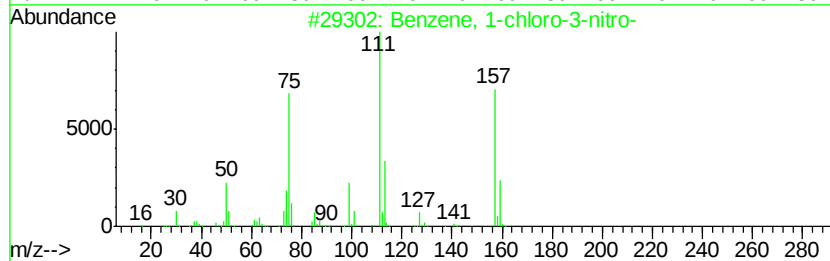
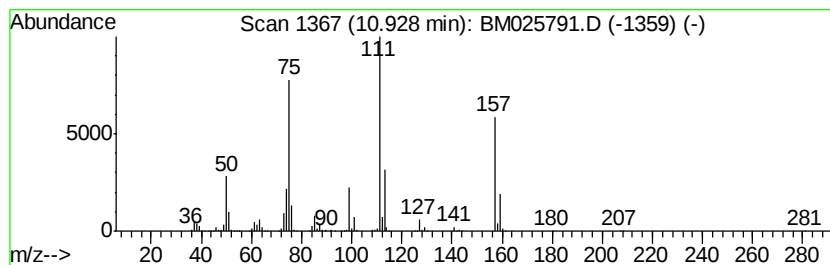
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	71.58 ng/ul	5234340	Naphthalene-d8	10.36

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	91



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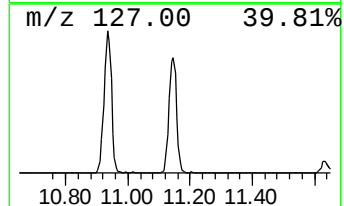
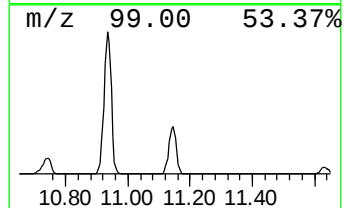
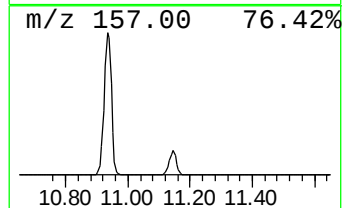
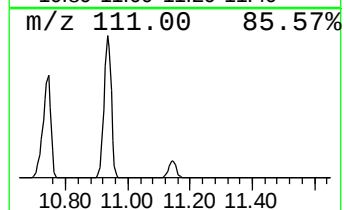
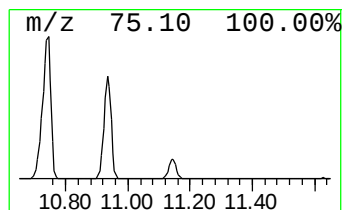
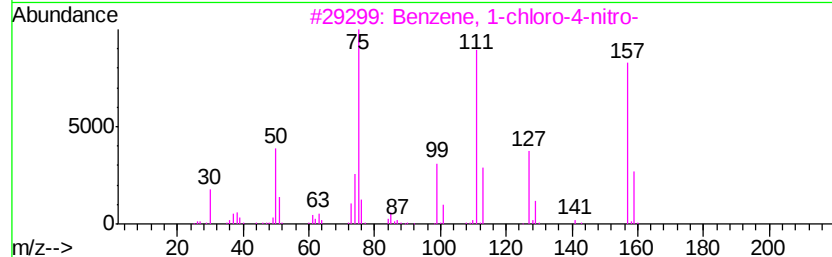
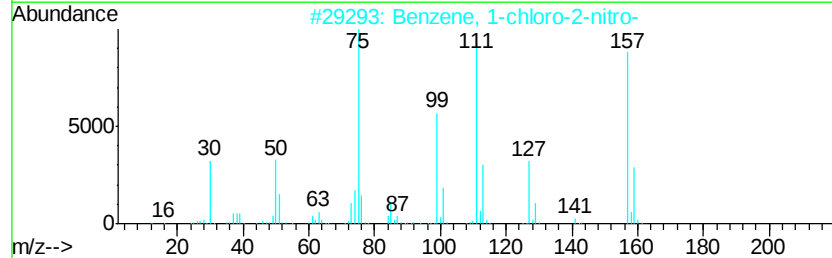
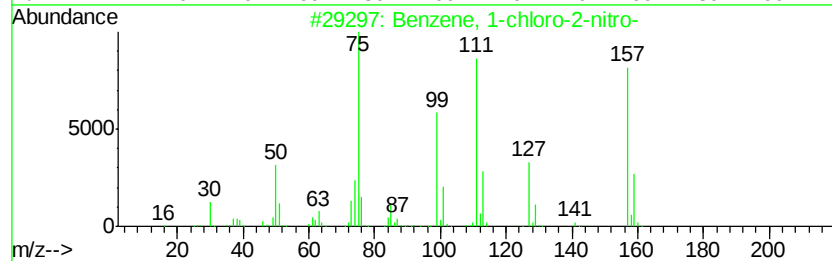
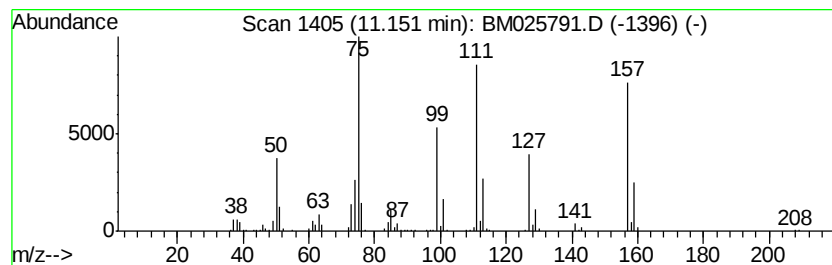
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	13.97 ng/ul	1021280	Naphthalene-d8	10.36

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



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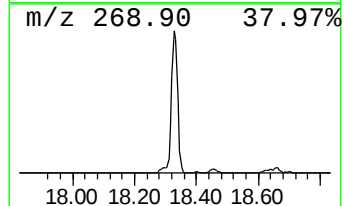
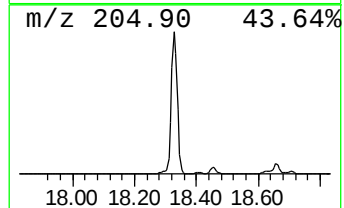
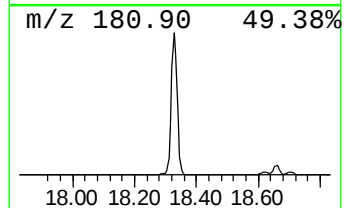
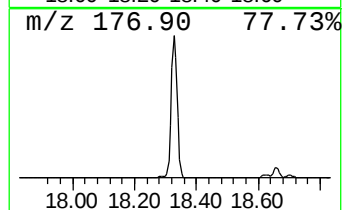
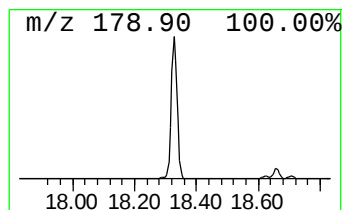
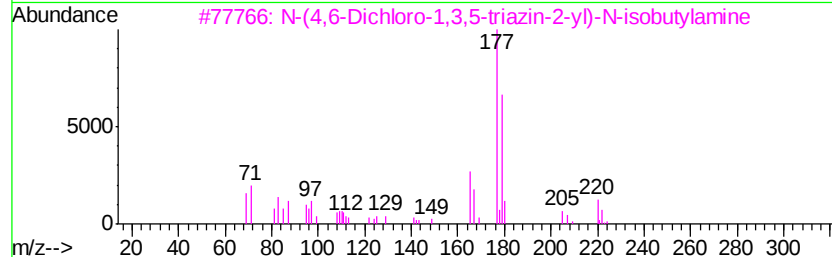
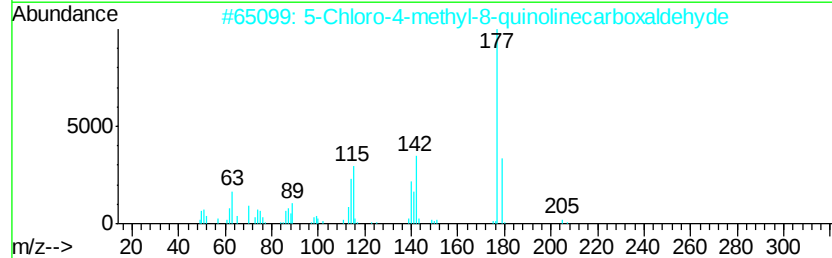
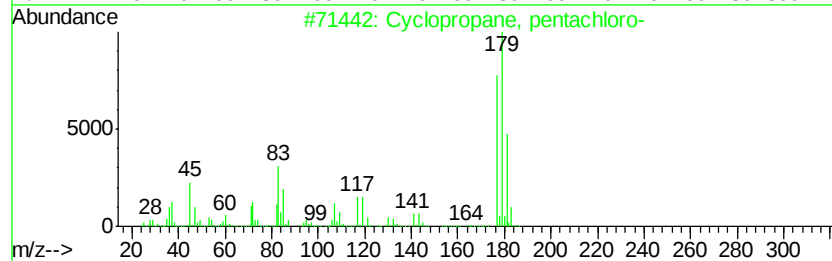
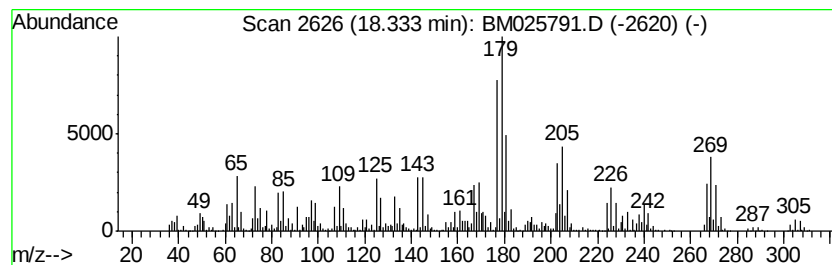
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	71.54 ng/ul	8393520	Phenanthrene-d10	16.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	37
2		5-Chloro-4-methyl-8-quinolinecar...	205	C11H8ClNO	028662-47-7	27
3		N-(4,6-Dichloro-1,3,5-triazin-2-...	220	C7H10Cl2N4	1000326-88-2	27
4		3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	25
5		Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025791.D
Acq On : 26 Mar 2020 05:05
Operator : CG/JU
Sample : L1941-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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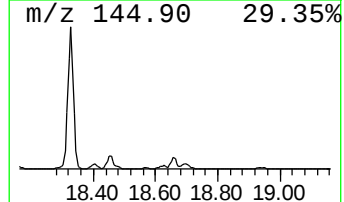
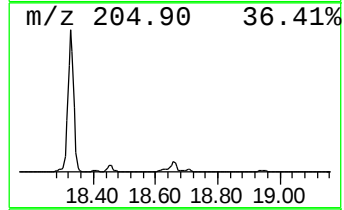
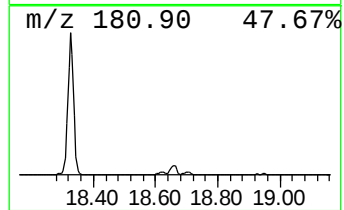
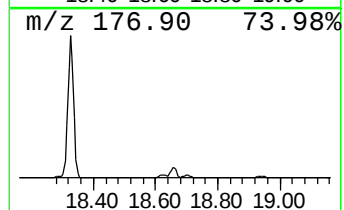
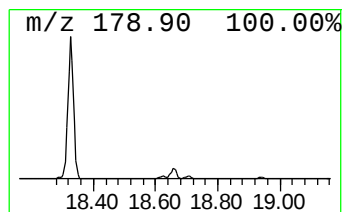
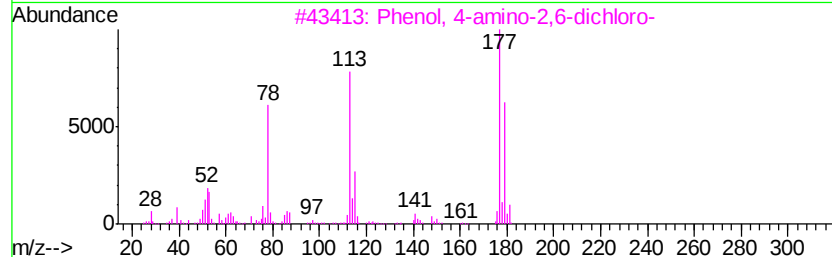
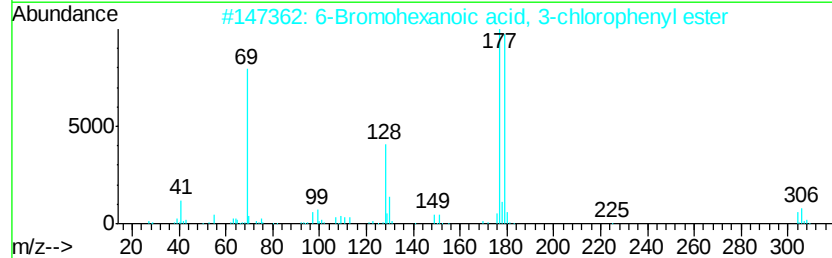
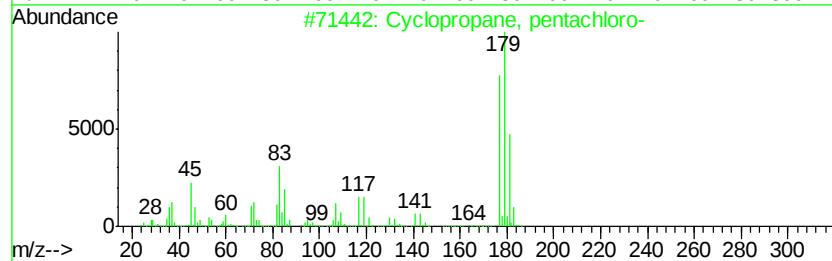
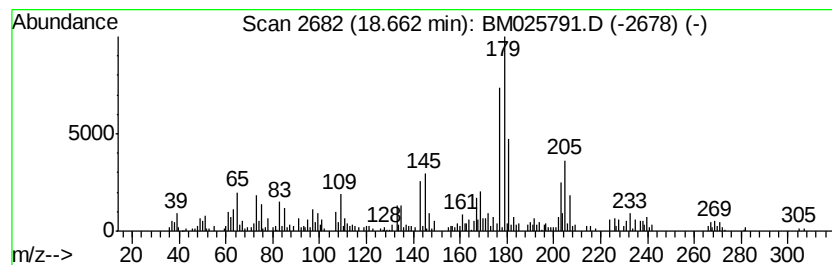
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.66	4.60 ng/ul	540227	Phenanthrene-d10	16.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	43
2			6-Bromohexanoic acid, 3-chloroph...	304	C12H14BrClO2	1000325-75-7	25
3			Phenol, 4-amino-2,6-dichloro-	177	C6H5Cl2NO	005930-28-9	22
4			trans-.beta.-Ionone	192	C13H20O	000079-77-6	15
5			6-Bromohexanoic acid, 4-hexadecy...	418	C22H43BrO2	1000282-90-6	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032320\
Data File : BM025791.D
Acq On : 26 Mar 2020 05:05
Operator : CG/JU
Sample : L1941-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DL9

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-...	9.05	16.7	ng/ul	1221340	2	10.36	1462490	20.0
Benzene, 1-bromo-...	9.36	8.9	ng/ul	652249	2	10.36	1462490	20.0
Benzene, 1-chloro...	10.93	71.6	ng/ul	5234340	2	10.36	1462490	20.0
Benzene, 1-chloro...	11.15	14.0	ng/ul	1021280	2	10.36	1462490	20.0
unknown-01	18.33	71.5	ng/ul	8393520	4	16.95	2346520	20.0
unknown-02	18.66	4.6	ng/ul	540227	4	16.95	2346520	20.0