

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025846.D
 Acq On : 27 Mar 2020 20:07
 Operator : CG/JU
 Sample : L1968-15DL 5X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DL5DL

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	4.963	340	353	358	rBV3	64377593	166230671	100.00%	33.350%
2	7.104	711	717	724	rBV	113578	179762	0.11%	0.036%
3	7.463	769	778	786	rBV	8402477	13477825	8.11%	2.704%
4	7.634	789	807	811	rBV3	55453506	121107464	72.86%	24.297%
5	7.951	847	861	866	rBV2	51597254	117014000	70.39%	23.476%
6	8.704	983	989	991	rBV	127671	185400	0.11%	0.037%
7	8.745	991	996	1010	rVB	1150696	1888126	1.14%	0.379%
8	9.039	1040	1046	1054	rBV	228691	354063	0.21%	0.071%
9	9.351	1094	1099	1106	rVB	121207	217483	0.13%	0.044%
10	9.422	1106	1111	1119	rBV2	89334	169946	0.10%	0.034%
11	9.957	1197	1202	1208	rBV	144302	236350	0.14%	0.047%
12	10.216	1236	1246	1252	rBV	26700401	45458666	27.35%	9.120%
13	10.333	1260	1266	1273	rVB	861709	1319202	0.79%	0.265%
14	10.716	1323	1331	1341	rVB	7227716	11732811	7.06%	2.354%
15	10.928	1360	1367	1376	rBV	799946	1306266	0.79%	0.262%
16	11.139	1395	1403	1410	rBV	163186	274972	0.17%	0.055%
17	12.374	1609	1613	1621	rVB	319493	498300	0.30%	0.100%
18	12.992	1711	1718	1727	rVB	1292574	1892840	1.14%	0.380%
19	13.621	1816	1825	1829	rBV	307865	448615	0.27%	0.090%
20	13.892	1864	1871	1880	rVB	318752	466300	0.28%	0.094%
21	14.204	1917	1924	1934	rVB2	1208796	1755686	1.06%	0.352%
22	15.198	2087	2093	2100	rBV	455486	618498	0.37%	0.124%
23	16.945	2384	2390	2398	rBV	1524671	2114884	1.27%	0.424%
24	17.045	2401	2407	2417	rVB	504016	673721	0.41%	0.135%
25	18.321	2619	2624	2631	rVB	905357	1138043	0.68%	0.228%
26	19.345	2791	2798	2806	rBV	615450	802384	0.48%	0.161%
27	21.139	3098	3103	3112	rBV	2024445	2585153	1.56%	0.519%
28	23.156	3440	3446	3451	rBV	528874	848787	0.51%	0.170%
29	23.227	3454	3458	3462	rVV	151880	221359	0.13%	0.044%
30	23.291	3462	3469	3478	rVB	1645671	2751423	1.66%	0.552%
31	23.838	3557	3562	3567	rBV	146911	232682	0.14%	0.047%
32	24.538	3678	3681	3691	rVB2	127405	238802	0.14%	0.048%

LSC Area Percent Report

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Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
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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

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Title : SVOA CALIBRATION

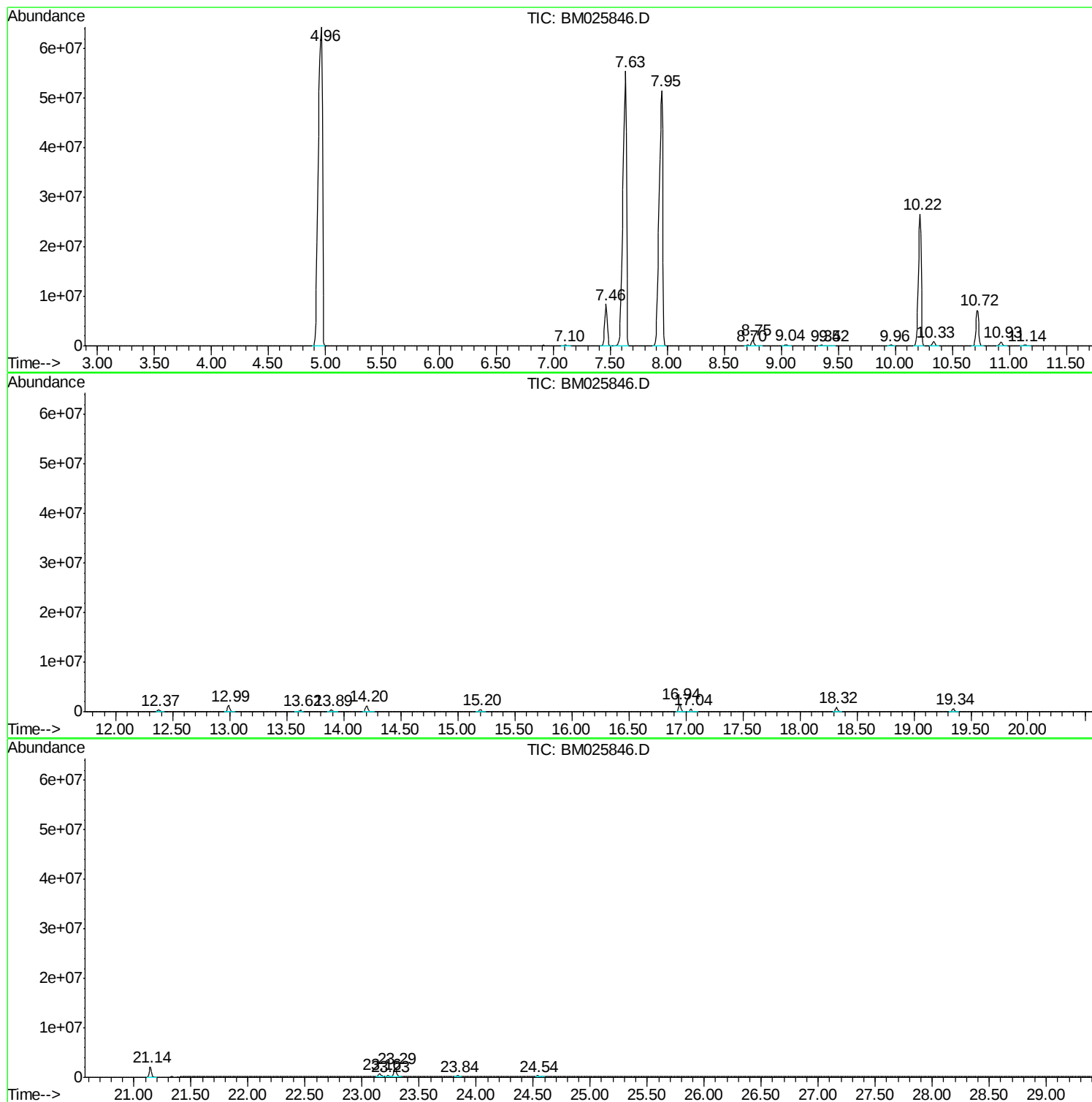
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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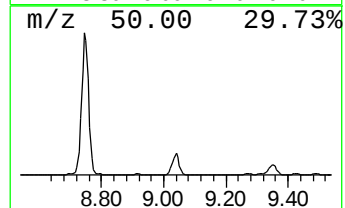
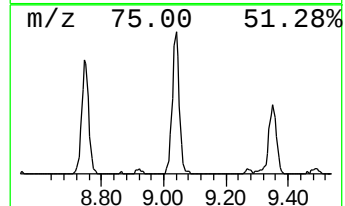
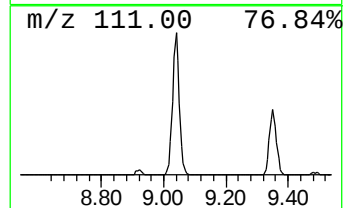
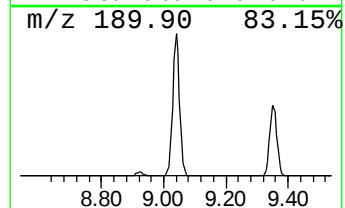
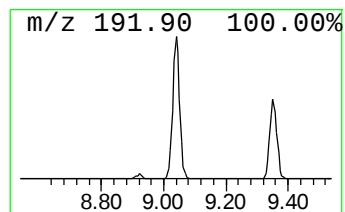
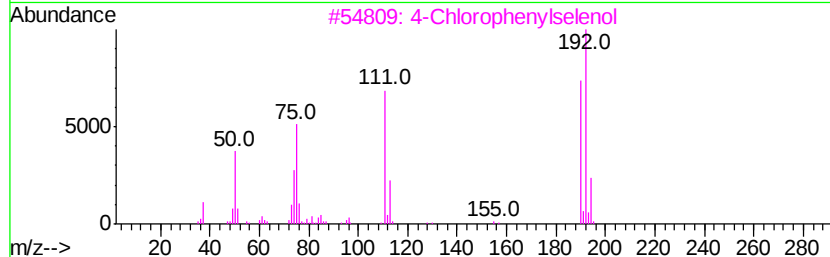
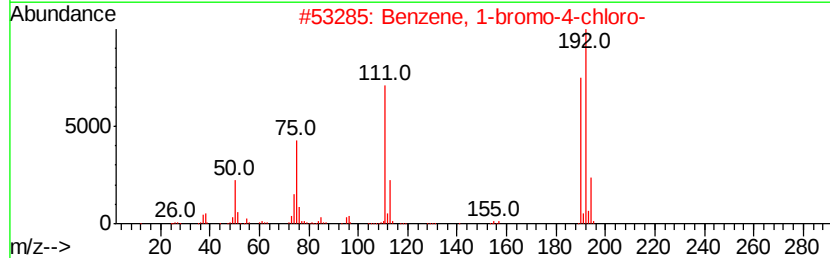
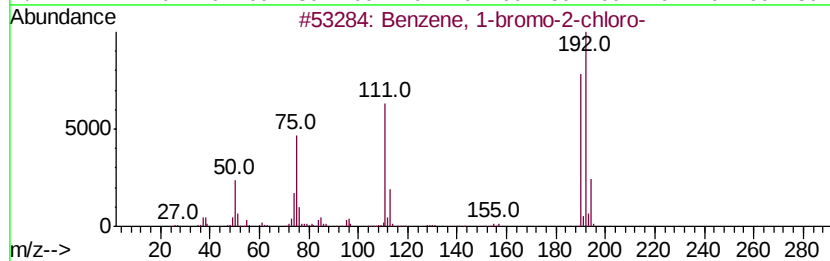
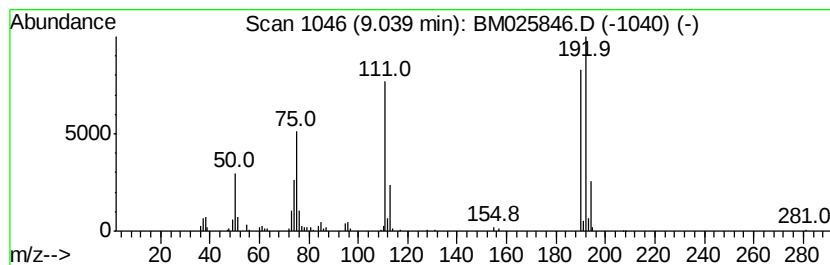
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-bromo-2-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.04	5.37 ng/ul	354063	Naphthalene-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		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97
4		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
5		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97



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ClientSampleId :
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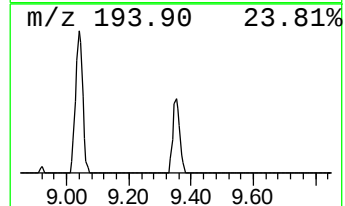
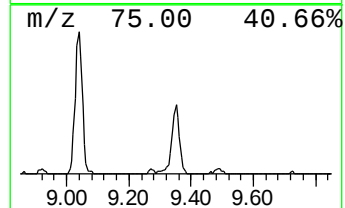
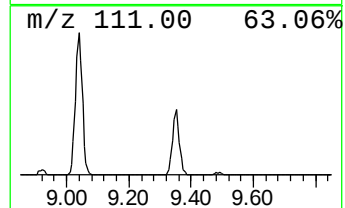
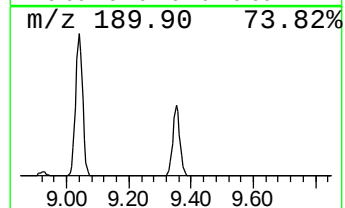
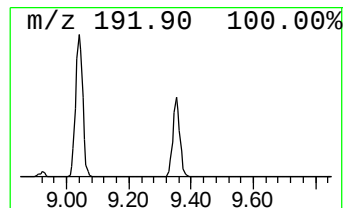
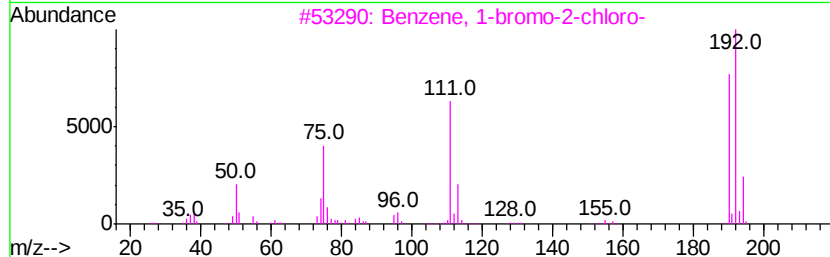
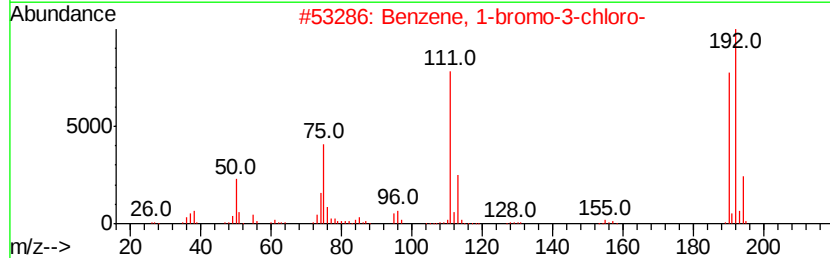
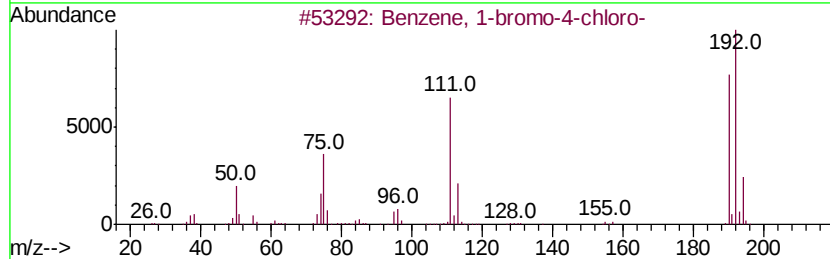
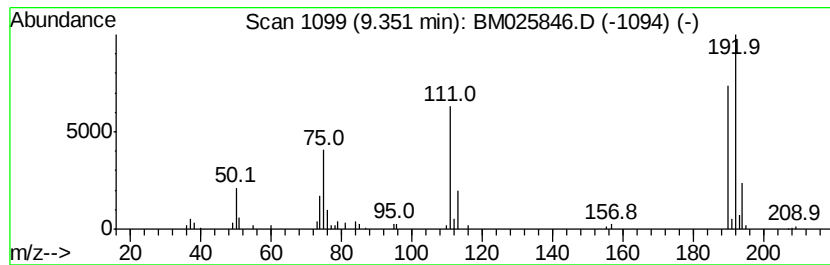
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-bromo-4-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	3.30 ng/ul	217483	Napthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95
2		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95
3		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	95
4		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	94
5		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	94



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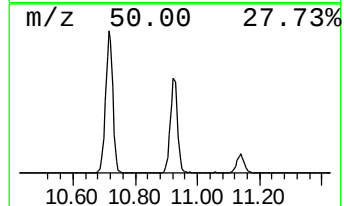
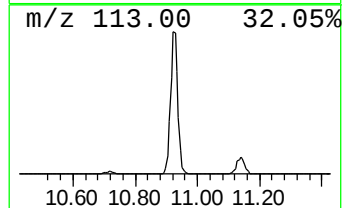
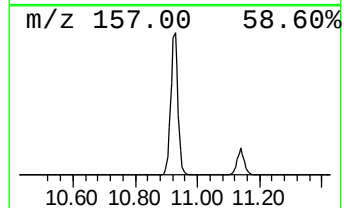
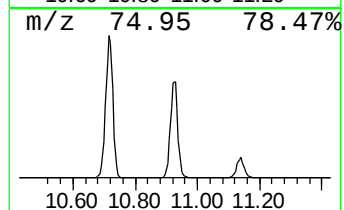
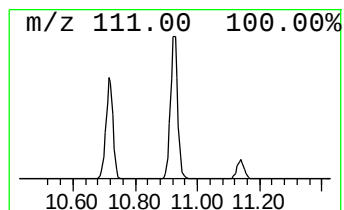
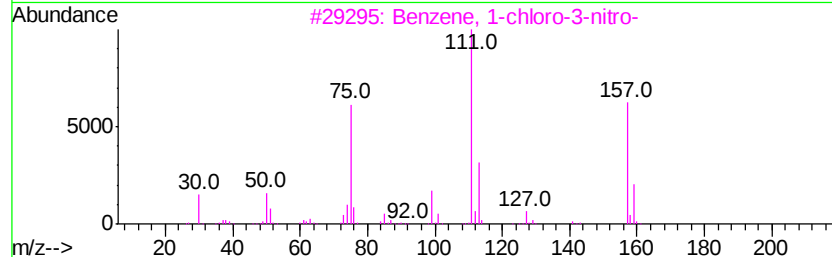
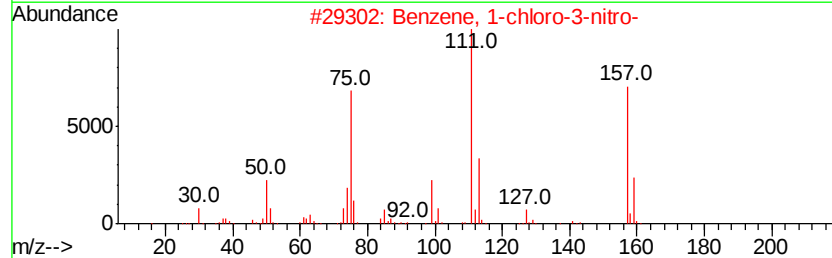
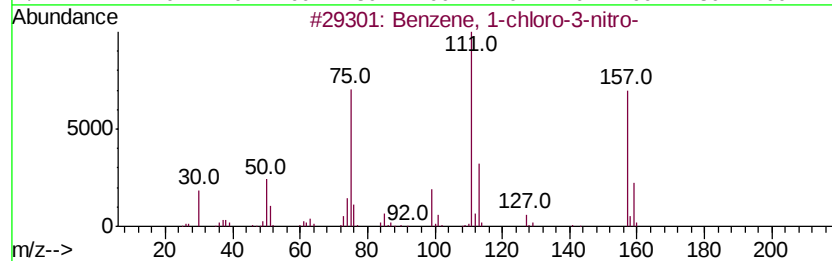
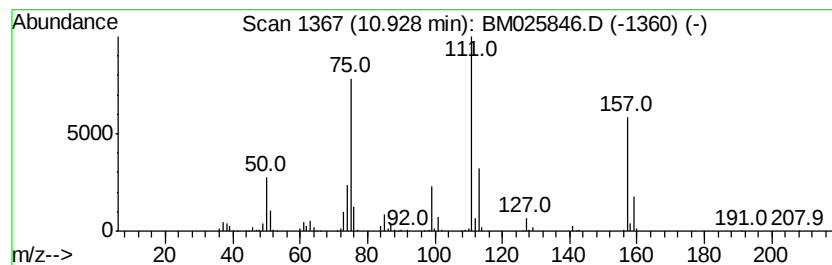
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	19.80 ng/ul	1306270	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	96
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
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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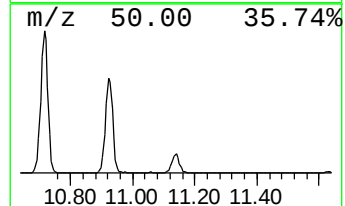
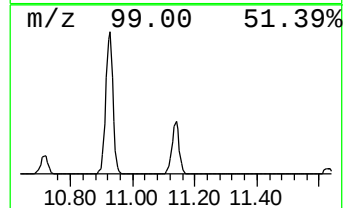
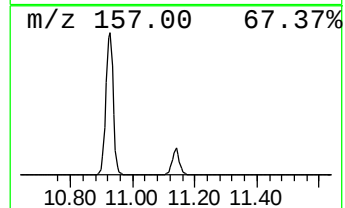
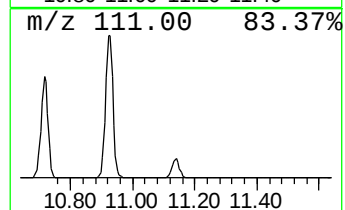
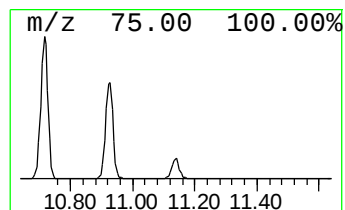
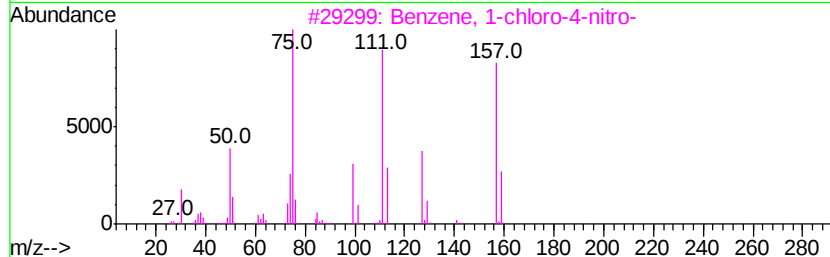
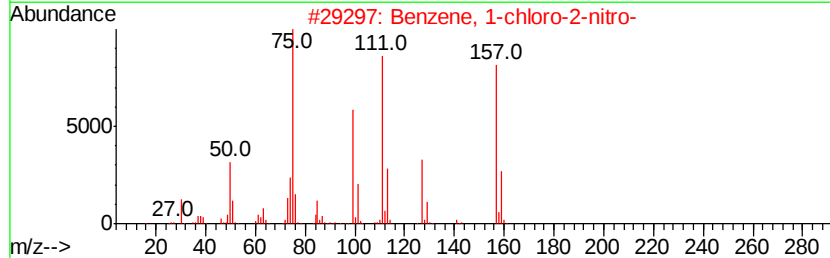
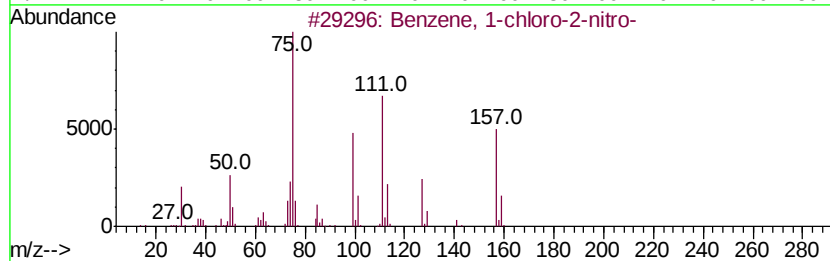
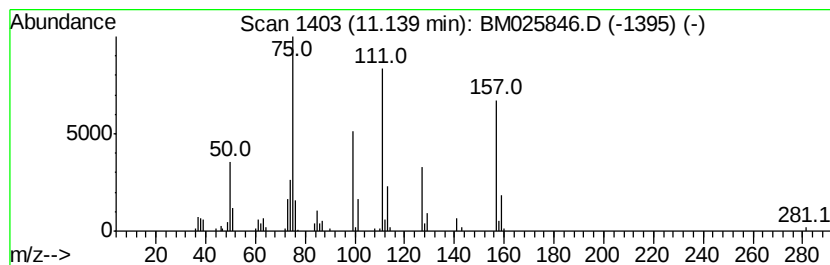
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-chloro-2-nitro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	4.17 ng/ul	274972	Naphthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
3		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96
4		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	94
5		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94



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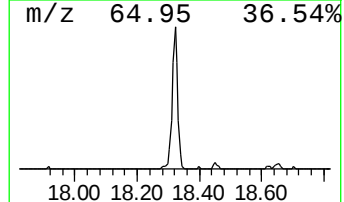
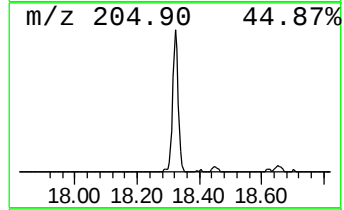
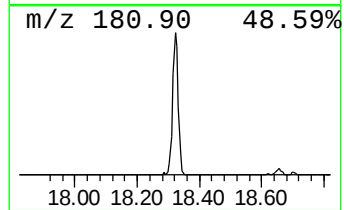
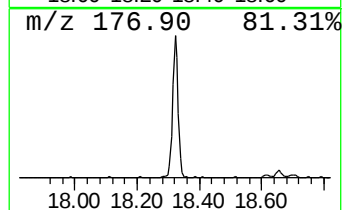
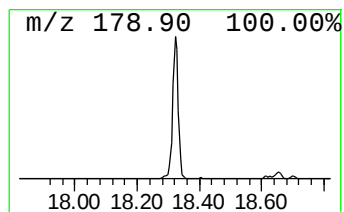
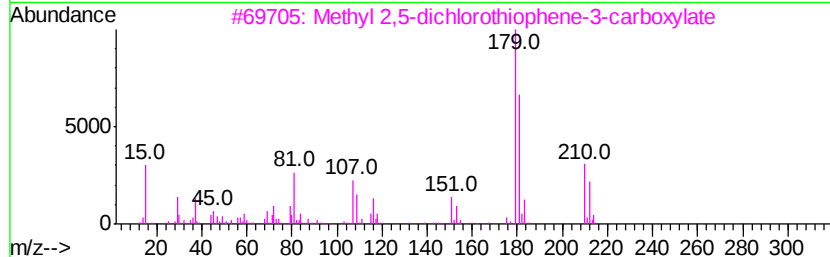
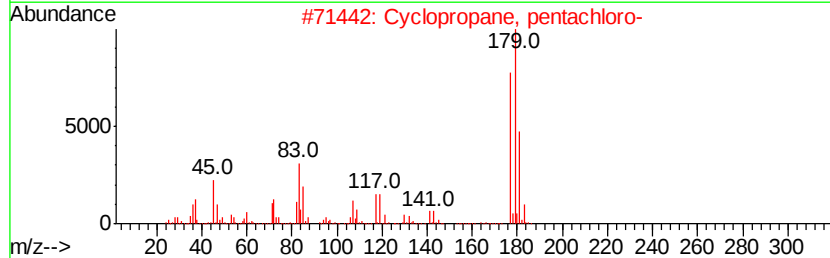
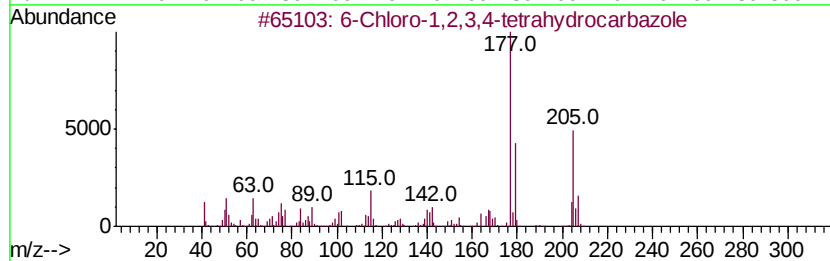
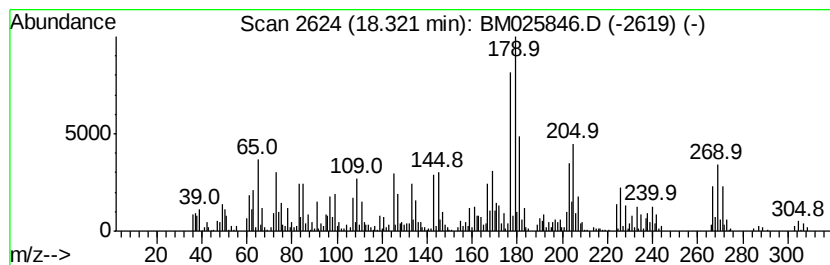
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	10.76 ng/ul	1138040	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	38
2		Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	38
3		Methyl 2,5-dichlorothiophene-3-c...	210	C6H4Cl2O2S	145129-54-0	27
4		Benzene, 1-fluoro-2-(trichlorome...	212	C7H4Cl3F	000488-98-2	27
5		Benzoic acid, 2-chloro-5-tetrazo...	238	C9H7ClN4O2	1000310-73-5	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032620\
Data File : BM025846.D
Acq On : 27 Mar 2020 20:07
Operator : CG/JU
Sample : L1968-15DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DL5DL

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	5.4	ng/ul	354063	2	10.33	1319200	20.0
Benzene, 1-bromo-...	9.35	3.3	ng/ul	217483	2	10.33	1319200	20.0
Benzene, 1-chloro...	10.93	19.8	ng/ul	1306270	2	10.33	1319200	20.0
Benzene, 1-chloro...	11.14	4.2	ng/ul	274972	2	10.33	1319200	20.0
unknown-01	18.32	10.8	ng/ul	1138040	4	16.94	2114880	20.0