

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120419\
 Data File : BM024005.D
 Acq On : 04 Dec 2019 17:13
 Operator : JU
 Sample : K4649-06DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5169DL

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-BM112719MA.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	4.846	323	333	338	rBV3	51345948	114948389	85.83%	23.199%
2	6.834	664	671	682	rBV	200270	358460	0.27%	0.072%
3	7.022	697	703	712	rBV	225692	382198	0.29%	0.077%
4	7.369	754	762	773	rBV	11501075	18720746	13.98%	3.778%
5	7.534	775	790	795	rBV3	53552174	115996429	86.61%	23.410%
6	7.857	832	845	850	rBV3	54479971	133924626	100.00%	27.029%
7	8.204	898	904	917	rBV	138870	263507	0.20%	0.053%
8	8.634	970	977	979	rBV	268753	406979	0.30%	0.082%
9	8.675	979	984	1000	rVB	1242498	2101576	1.57%	0.424%
10	8.963	1025	1033	1040	rBV	193092	322715	0.24%	0.065%
11	9.269	1081	1085	1093	rVB	108118	195788	0.15%	0.040%
12	9.351	1093	1099	1107	rBV	191324	365687	0.27%	0.074%
13	9.893	1182	1191	1199	rBV	297630	526878	0.39%	0.106%
14	10.128	1222	1231	1246	rBV	31983504	54683310	40.83%	11.036%
15	10.251	1246	1252	1259	rVV	1593908	2553616	1.91%	0.515%
16	10.640	1309	1318	1332	rBV	10099042	16675637	12.45%	3.365%
17	10.857	1347	1355	1366	rBV	994795	1685230	1.26%	0.340%
18	11.075	1384	1392	1405	rBV	181602	385871	0.29%	0.078%
19	12.275	1590	1596	1597	rBV3	115020	168943	0.13%	0.034%
20	12.310	1597	1602	1612	rVB	578842	972059	0.73%	0.196%
21	12.928	1699	1707	1725	rBV	2258388	3604411	2.69%	0.727%
22	13.563	1808	1815	1820	rBV	580963	854490	0.64%	0.172%
23	13.828	1853	1860	1870	rBV	691372	1034722	0.77%	0.209%
24	14.139	1906	1913	1922	rBV	2363287	3465498	2.59%	0.699%
25	15.139	2077	2083	2094	rBV	901106	1323943	0.99%	0.267%
26	15.292	2103	2109	2117	rBV	132961	226506	0.17%	0.046%
27	16.892	2375	2381	2393	rBV	2766917	4014887	3.00%	0.810%
28	16.992	2393	2398	2411	rVB	963849	1425425	1.06%	0.288%
29	18.274	2607	2616	2623	rBV2	524737	719377	0.54%	0.145%
30	19.298	2785	2790	2801	rBV2	1229981	1758816	1.31%	0.355%
31	21.104	3092	3097	3105	rBV	3599418	4699985	3.51%	0.949%
32	23.115	3434	3439	3445	rVB	987079	1666210	1.24%	0.336%
33	23.251	3456	3462	3473	rVB	2777823	5059556	3.78%	1.021%

LSC Area Percent Report

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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-BM112719MA.M
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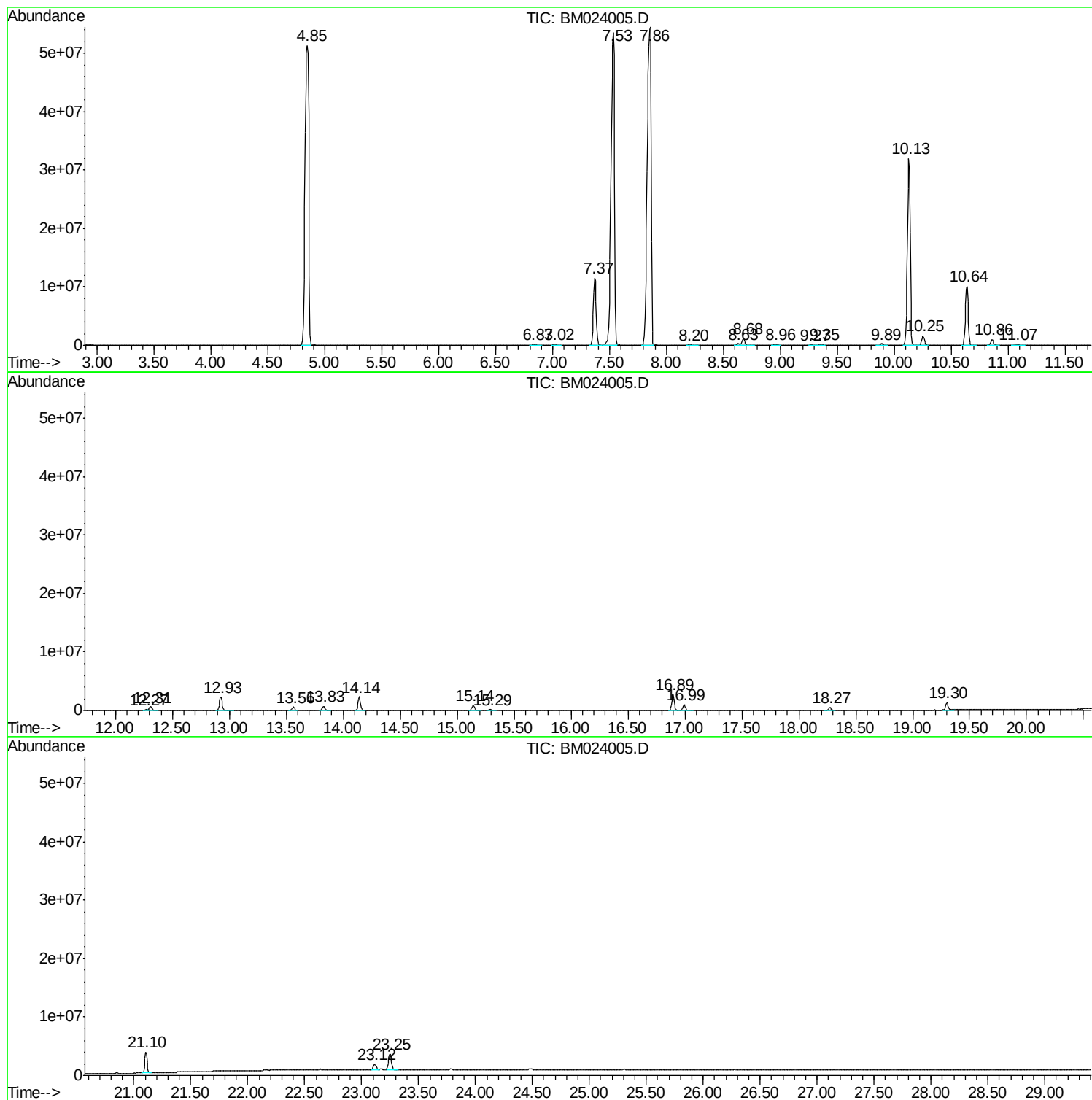
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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



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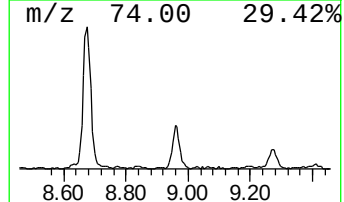
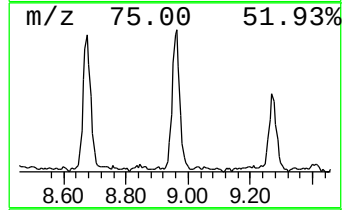
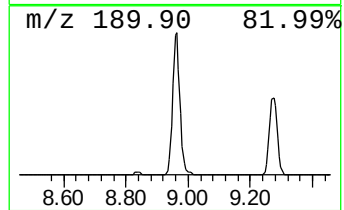
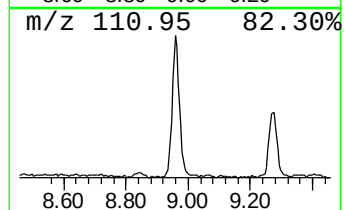
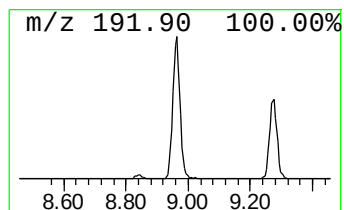
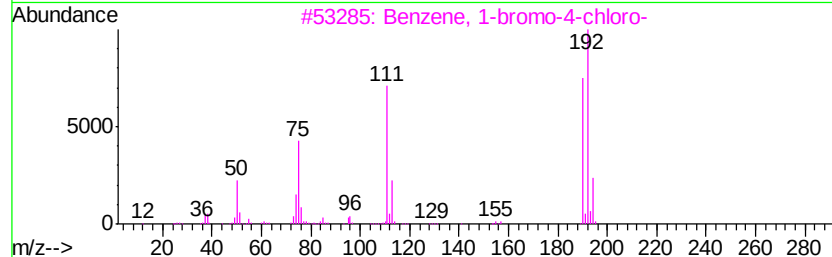
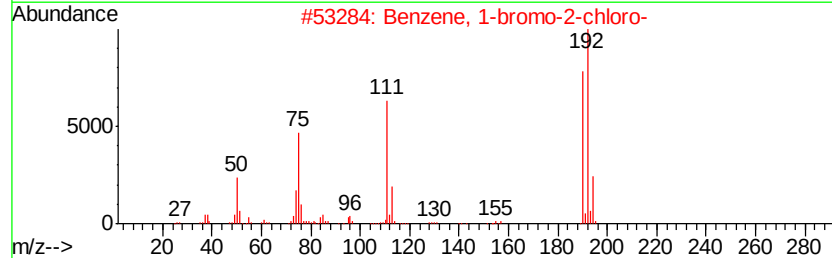
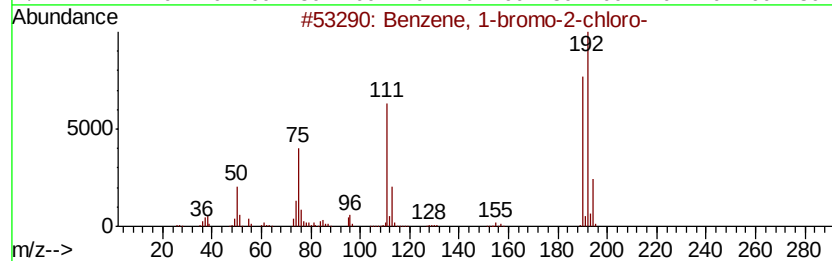
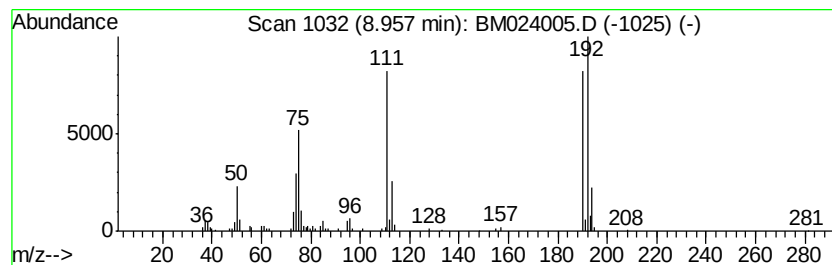
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-bromo-2-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	2.53 ng/ul	322715	Naphthalene-d8	10.25

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-2-chloro-	190	C6H4BrCl	000694-80-4	98
3		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
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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Instrument :
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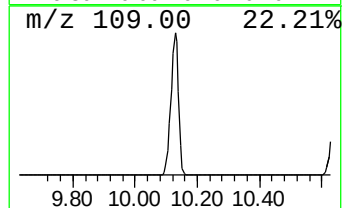
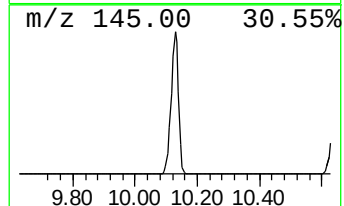
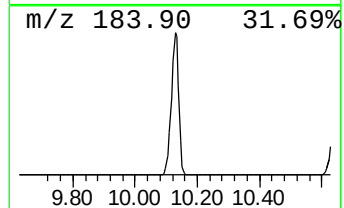
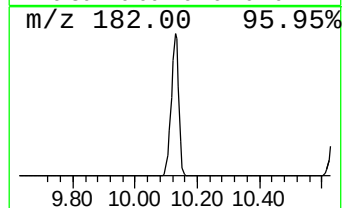
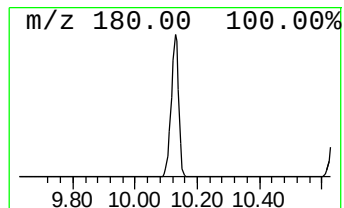
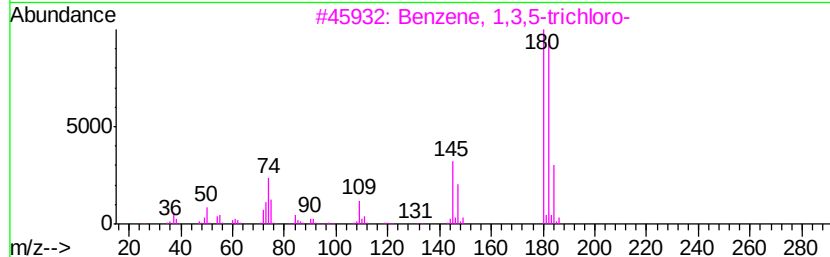
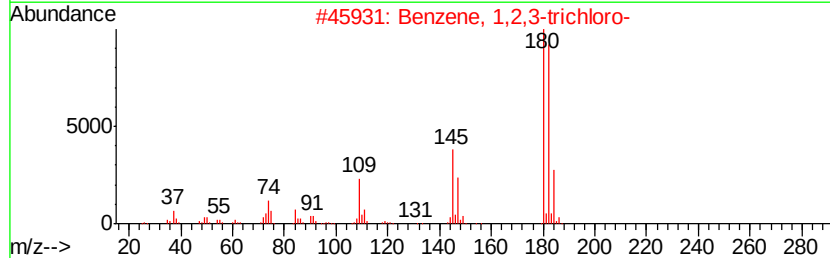
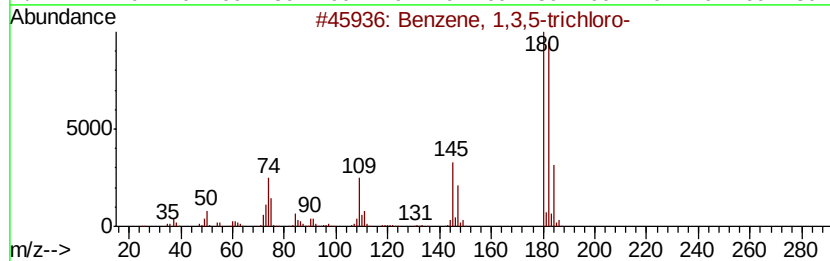
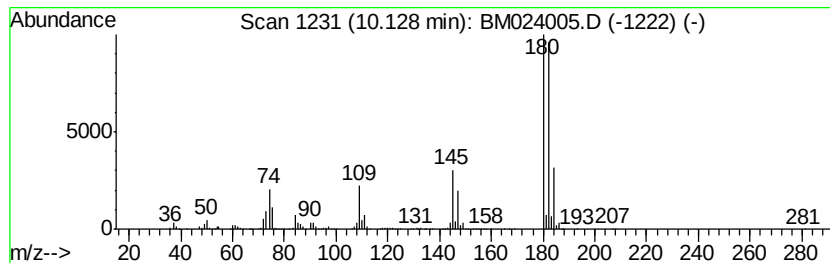
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	428.28 ng/ul	54683300	Napthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
5		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96



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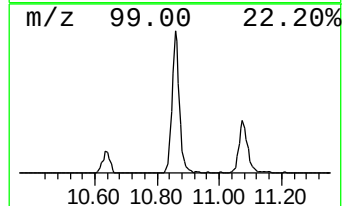
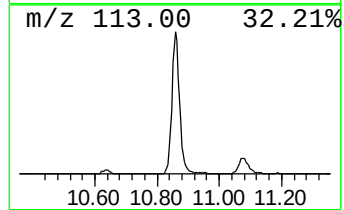
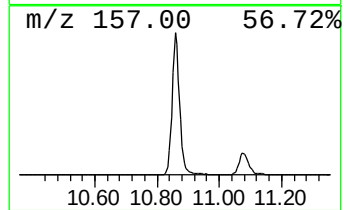
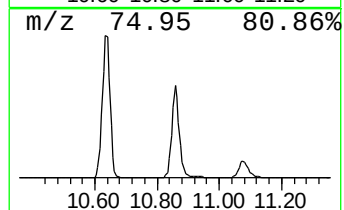
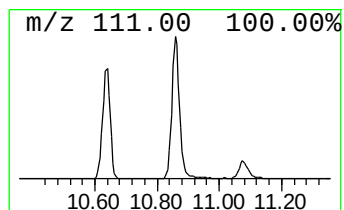
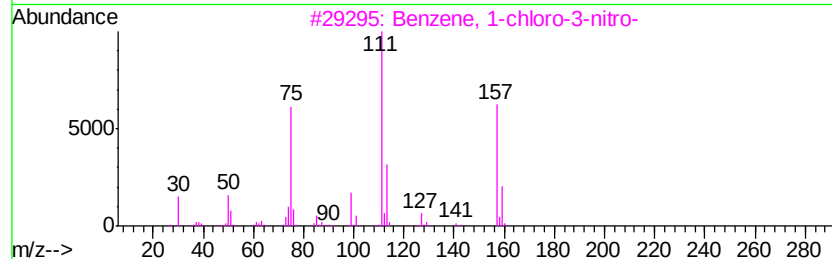
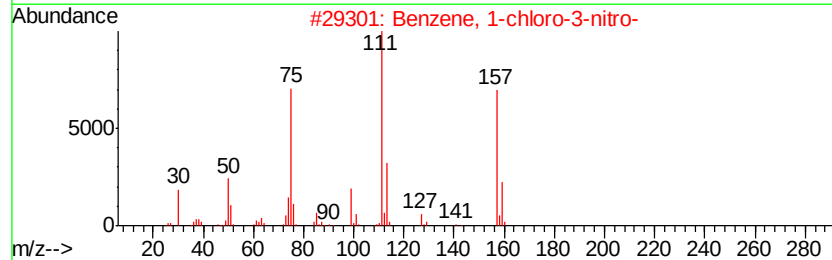
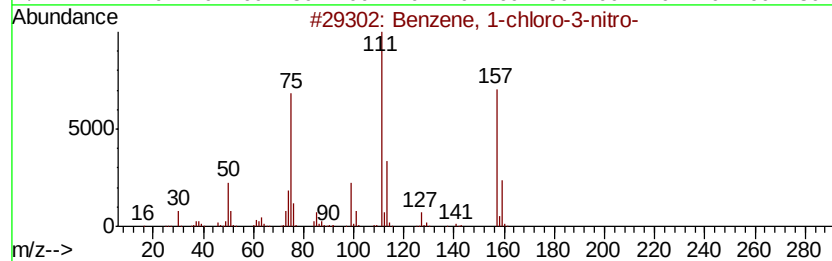
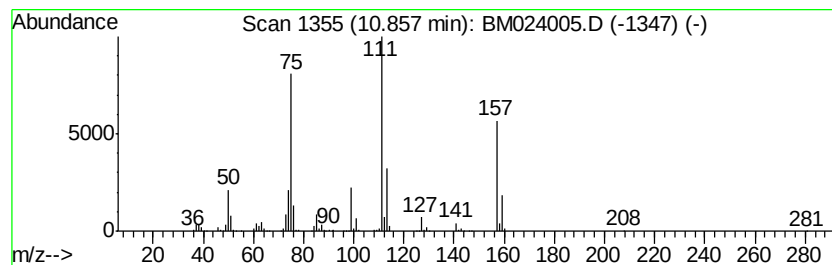
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	13.20 ng/ul	1685230	Naphthalene-d8	10.25

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-2-nitro-	157	C6H4ClNO2	000088-73-3	80



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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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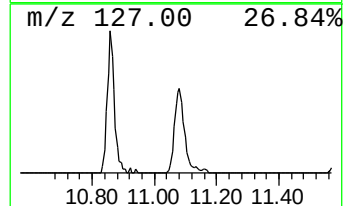
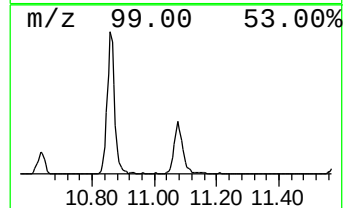
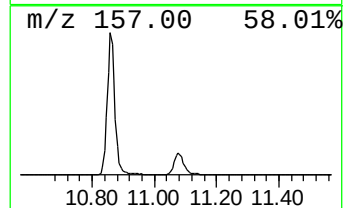
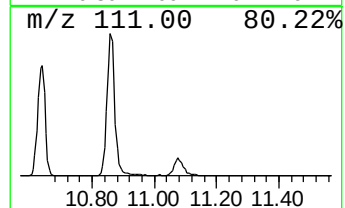
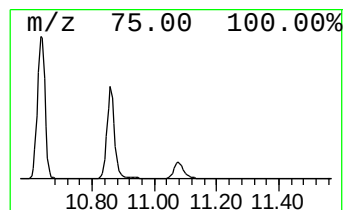
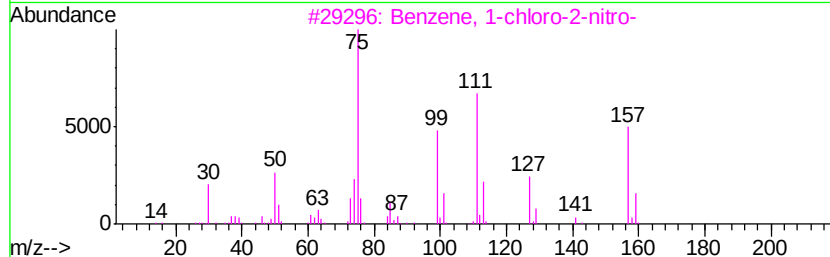
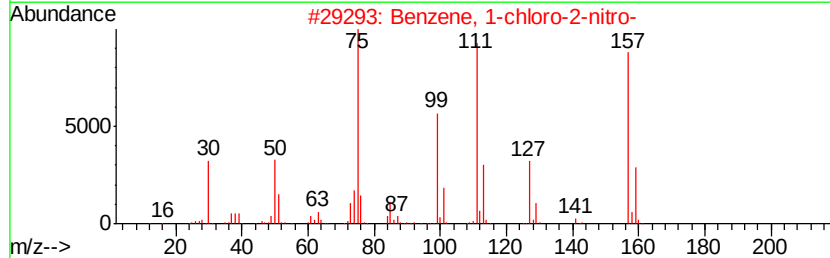
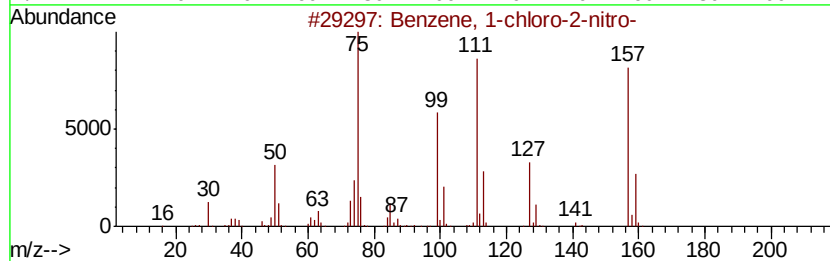
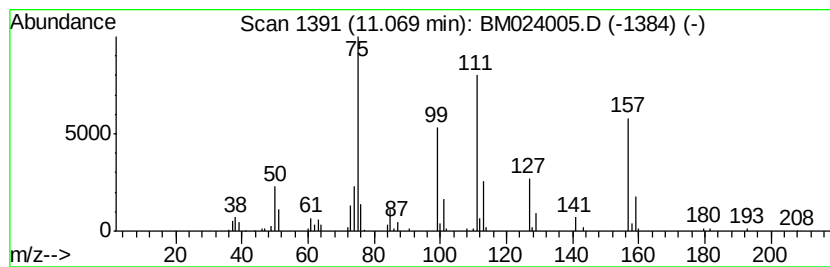
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	3.02 ng/ul	385871	Naphthalene-d8	10.25

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-2-nitro-	157	C6H4ClNO2	000088-73-3	97
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97
5		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96



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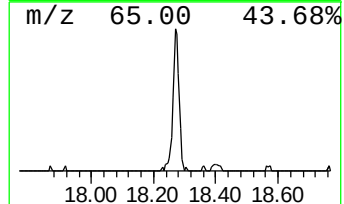
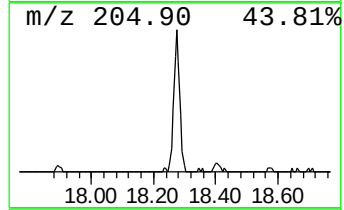
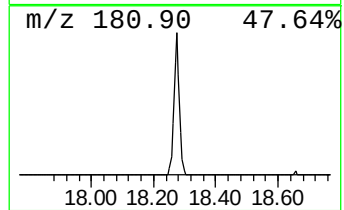
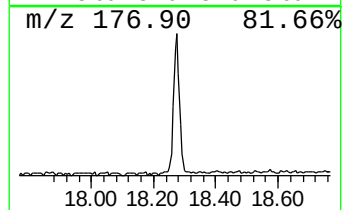
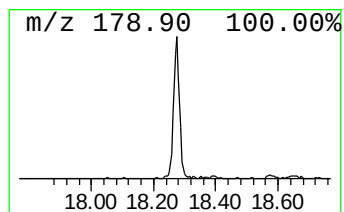
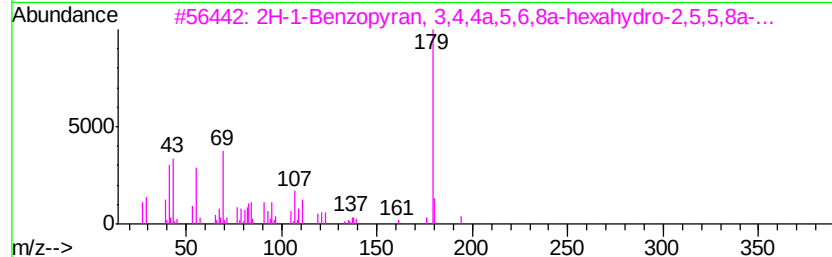
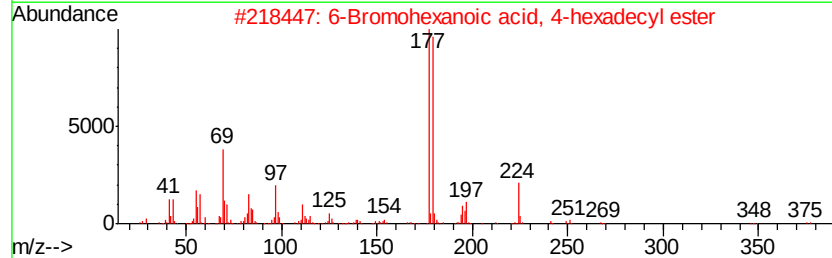
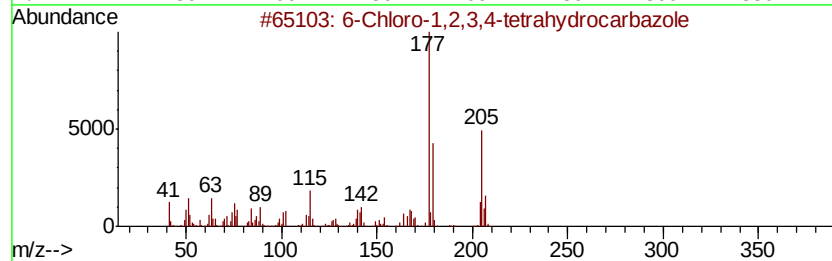
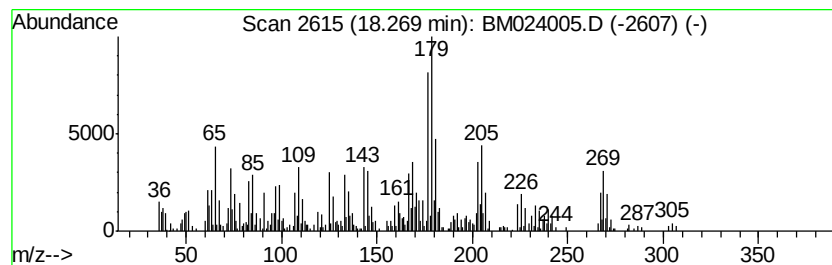
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	3.58 ng/ul	719377	Phenanthrene-d10	16.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	38
2		6-Bromohexanoic acid, 4-hexadecy...	418	C22H43BrO2	1000282-90-6	35
3		2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	25
4		Phenylacetic acid, 2-nitro-.alph...	223	C11H13NO4	136764-87-9	25
5		2-Amino-4,6-dichlorophenol	177	C6H5Cl2NO	000527-62-8	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120419\
Data File : BM024005.D
Acq On : 04 Dec 2019 17:13
Operator : JU
Sample : K4649-06DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5169DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.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-...	8.96	2.5	ng/ul	322715	2	10.25	2553620	20.0
Benzene, 1,3,5-tr...	10.13	428.3	ng/ul	54683300	2	10.25	2553620	20.0
Benzene, 1-chloro...	10.86	13.2	ng/ul	1685230	2	10.25	2553620	20.0
Benzene, 1-chloro...	11.07	3.0	ng/ul	385871	2	10.25	2553620	20.0
unknown-01	18.27	3.6	ng/ul	719377	4	16.89	4014890	20.0