

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
 Data File : BM016845.D
 Acq On : 21 Sep 2018 22:54
 Operator : SJ/JU
 Sample : J5013-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C08R6

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-BM091018MA.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	3.017	3	5	21	rVB	2665713	2883882	1.56%	0.317%
2	5.093	348	358	364	rBV3	50323781	125576326	67.73%	13.818%
3	6.416	578	583	591	rVB	120353	192646	0.10%	0.021%
4	6.893	658	664	670	rBV	296453	458035	0.25%	0.050%
5	7.075	687	695	707	rVB	899296	1690689	0.91%	0.186%
6	7.257	718	726	738	rBV	1038261	1849101	1.00%	0.203%
7	7.628	776	789	800	rBV	19063798	46128632	24.88%	5.076%
8	7.793	800	817	820	rBV4	53178894	177461609	95.71%	19.527%
9	8.122	857	873	875	rBV4	53482138	178086506	96.05%	19.596%
10	8.428	918	925	933	rVB	875152	1413682	0.76%	0.156%
11	8.875	994	1001	1005	rBV	1298191	2330270	1.26%	0.256%
12	8.922	1005	1009	1017	rVB	2988665	4684178	2.53%	0.515%
13	9.210	1051	1058	1065	rBV	619179	1023726	0.55%	0.113%
14	9.328	1070	1078	1086	rVB2	134248	220461	0.12%	0.024%
15	9.434	1086	1096	1100	rBV	124575	208323	0.11%	0.023%
16	9.481	1100	1104	1106	rVV	113535	189995	0.10%	0.021%
17	9.516	1106	1110	1116	rVV	290759	512080	0.28%	0.056%
18	9.593	1116	1123	1129	rVV	1064270	1753744	0.95%	0.193%
19	10.122	1206	1213	1221	rBV	1566006	2672578	1.44%	0.294%
20	10.410	1246	1262	1267	rBV4	57246386	185418405	100.00%	20.403%
21	10.516	1274	1280	1287	rBV	1547054	2409642	1.30%	0.265%
22	10.904	1334	1346	1352	rBV	34620332	66675004	35.96%	7.337%
23	11.098	1372	1379	1386	rVB	2316759	3742385	2.02%	0.412%
24	11.310	1408	1415	1424	rVB	587579	1009374	0.54%	0.111%
25	11.792	1487	1497	1509	rVB4	147788	326567	0.18%	0.036%
26	12.504	1607	1618	1619	rBV2	771542	1285339	0.69%	0.141%
27	12.534	1619	1623	1631	rVB	4721560	7710474	4.16%	0.848%
28	13.157	1720	1729	1741	rBV	21167889	33485710	18.06%	3.685%
29	13.363	1760	1764	1771	rVB	232720	341322	0.18%	0.038%
30	13.775	1822	1834	1839	rBV	2763853	4269529	2.30%	0.470%
31	14.051	1874	1881	1889	rVB	3583836	5055193	2.73%	0.556%
32	14.357	1923	1933	1944	rBV2	2008671	3079233	1.66%	0.339%
33	14.551	1961	1966	1975	rVB	256554	379897	0.20%	0.042%
34	14.675	1982	1987	1996	rVB	635025	931673	0.50%	0.103%

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Title : SVOA CALIBRATION

35	15.351	2095	2102	2115	rBV	4346702	6365931	3.43%	0.700%
36	15.469	2115	2122	2133	rBV	1178165	1590880	0.86%	0.175%
37	17.104	2394	2400	2407	rBV	2495862	3428311	1.85%	0.377%
38	17.204	2410	2417	2432	rBV	4805464	6599406	3.56%	0.726%
39	19.504	2801	2808	2815	rBV	5634046	7833470	4.22%	0.862%
40	21.292	3107	3112	3118	rBV	3564063	4348630	2.35%	0.479%
41	23.386	3461	3468	3475	rBV	4759500	8664216	4.67%	0.953%
42	23.527	3486	3492	3503	rVB2	2358450	4497763	2.43%	0.495%

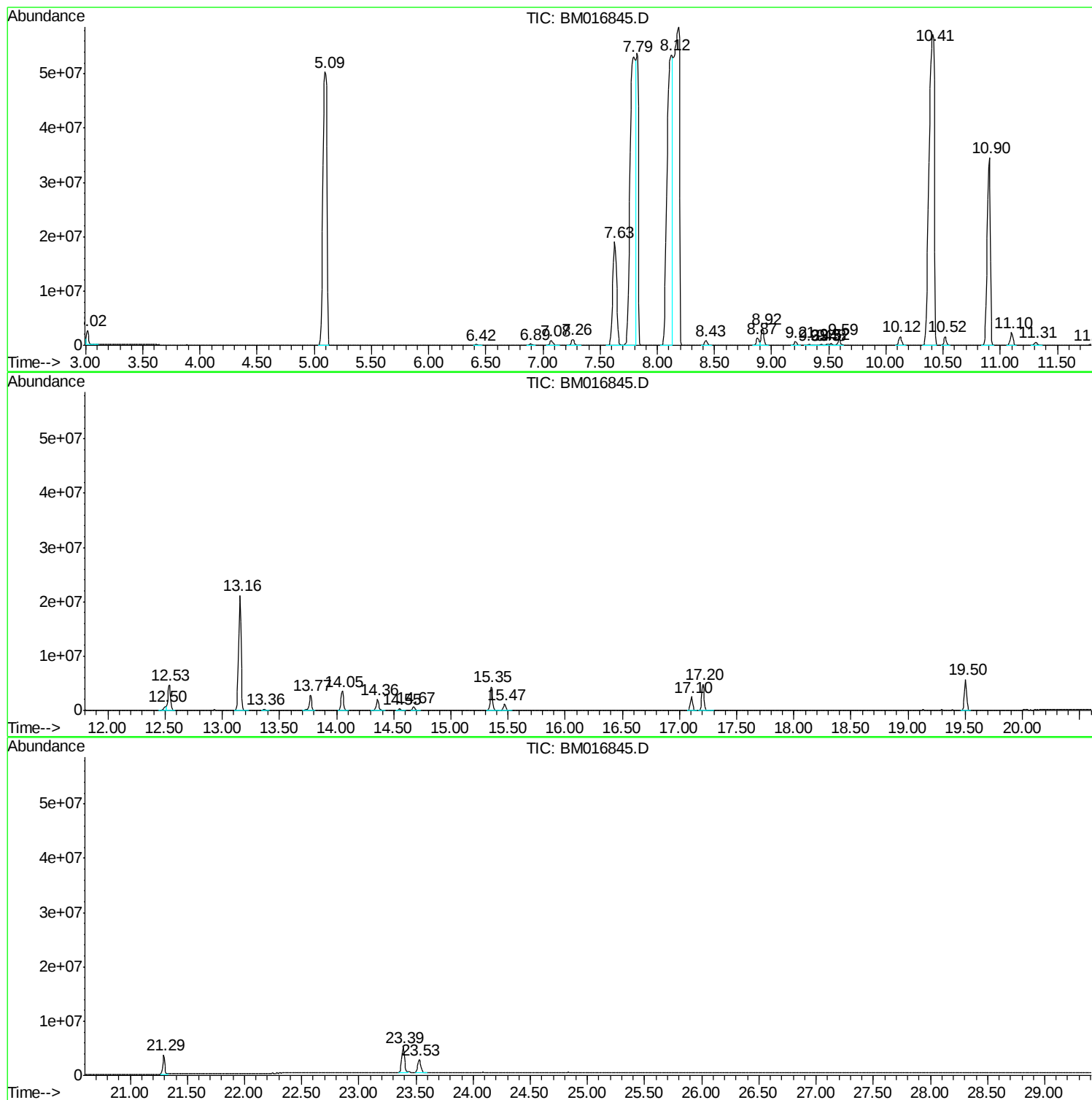
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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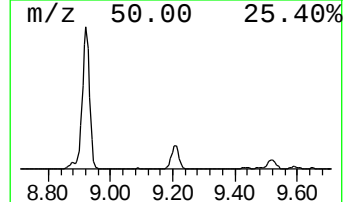
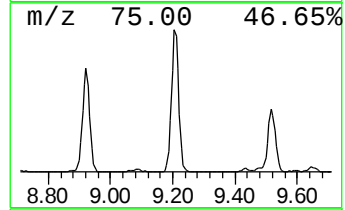
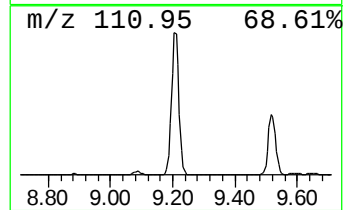
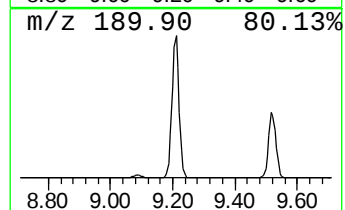
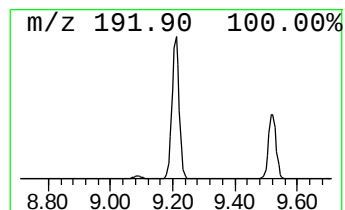
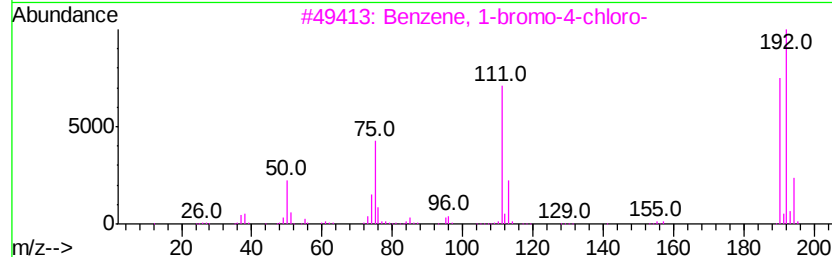
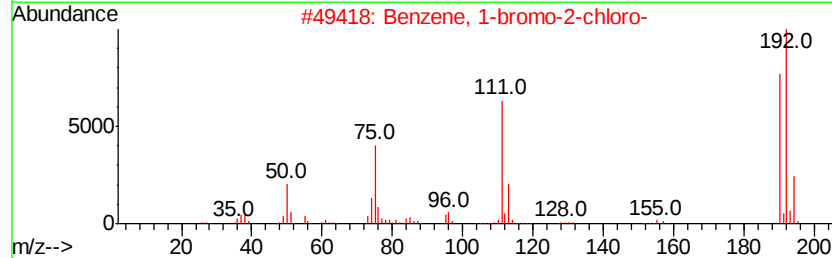
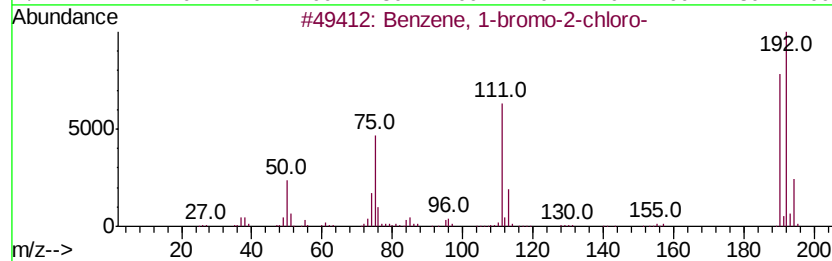
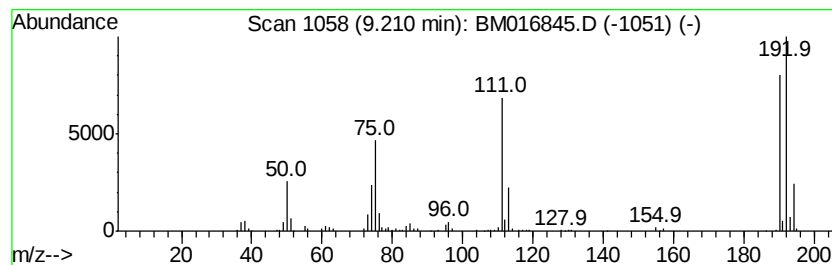
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-bromo-2-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	8.50 ng/ul	1023730	Napthalene-d8	10.52

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-2-chloro-	190	C6H4BrCl	000694-80-4	97
5		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97



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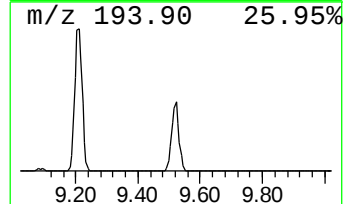
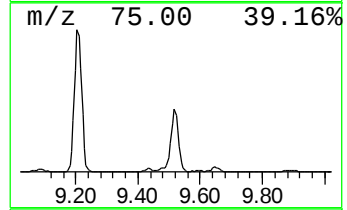
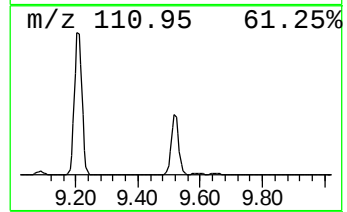
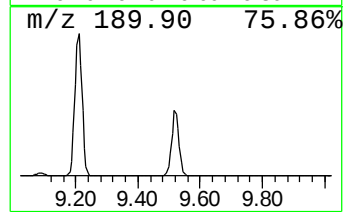
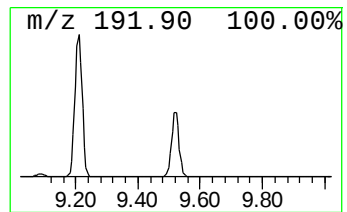
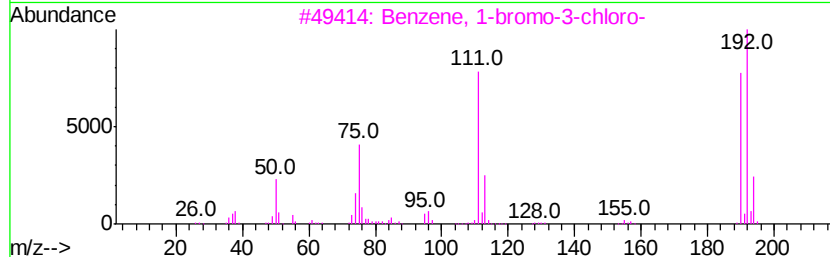
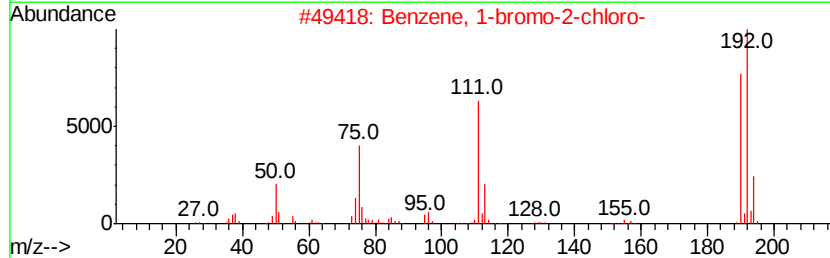
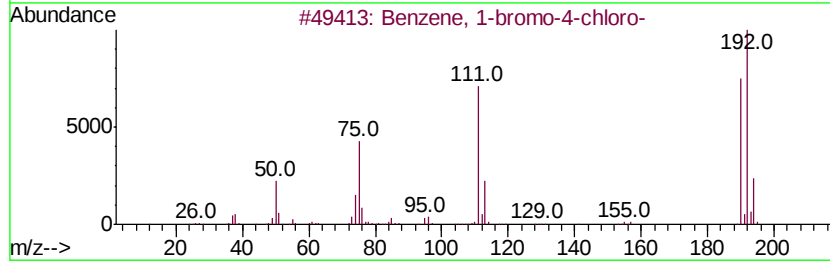
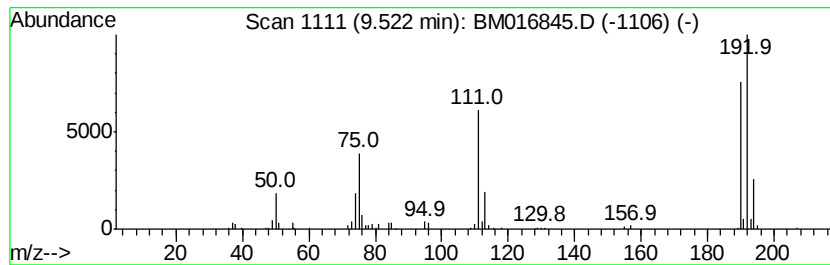
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	4.25 ng/ul	512080	Napthalene-d8	10.52

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-3-chloro-	190	C6H4BrCl	000108-37-2	98
4		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
5		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97



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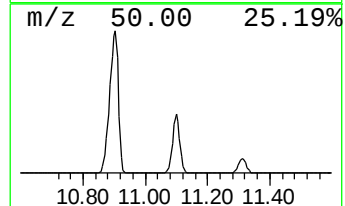
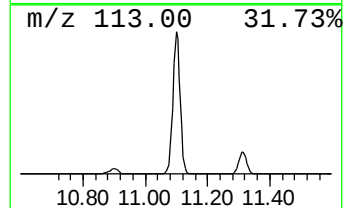
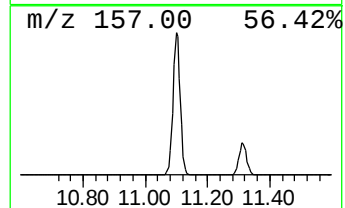
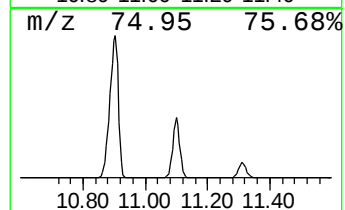
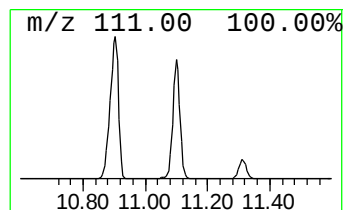
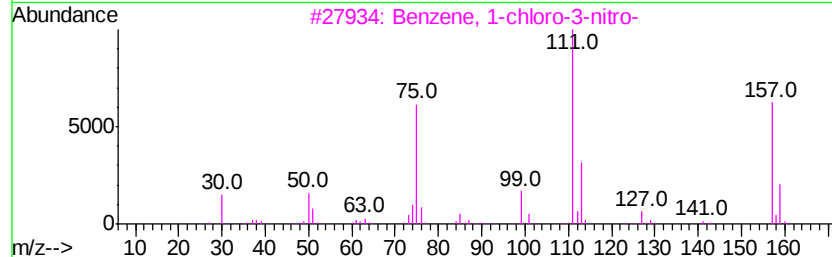
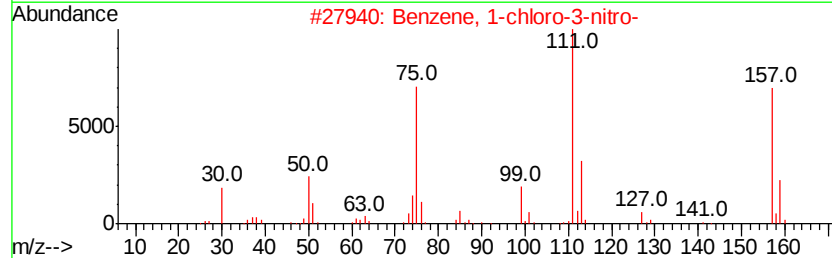
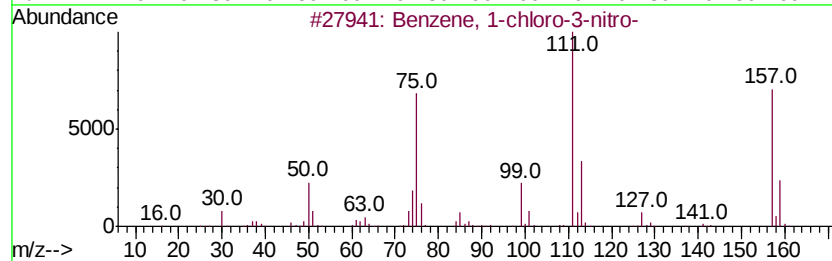
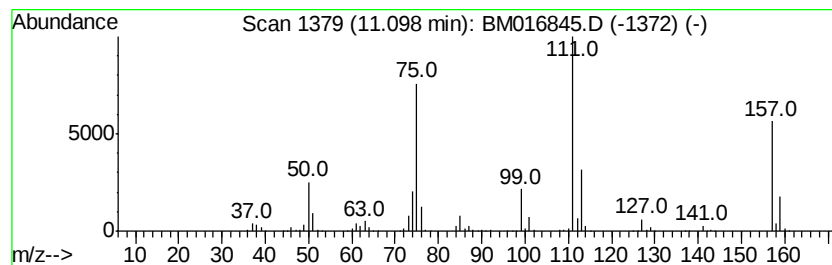
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
11.10	31.06 ng/ul	3742390	Naphthalene-d8	10.52

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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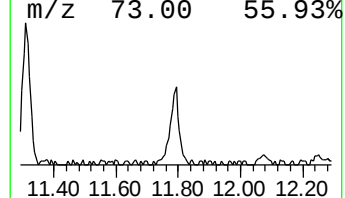
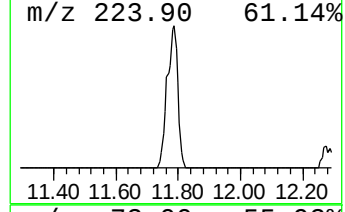
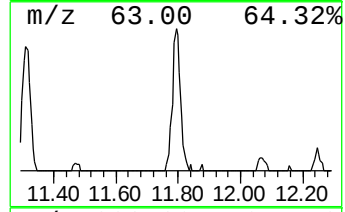
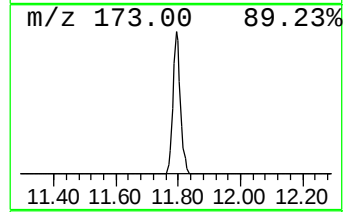
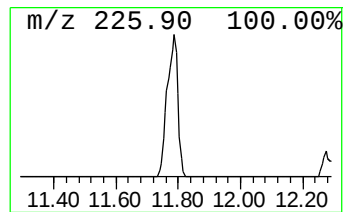
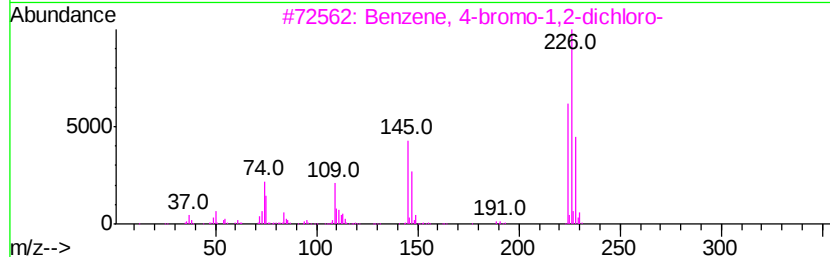
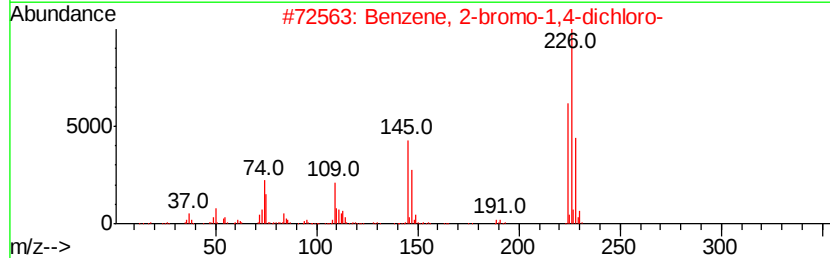
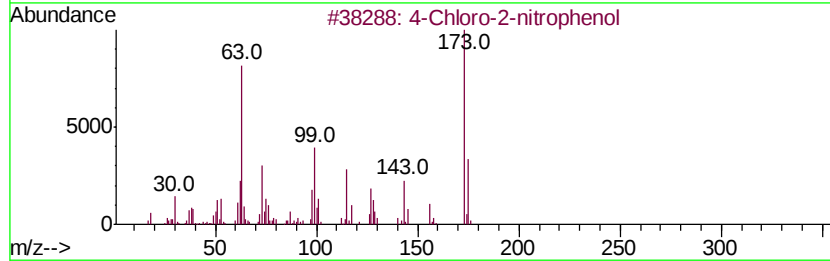
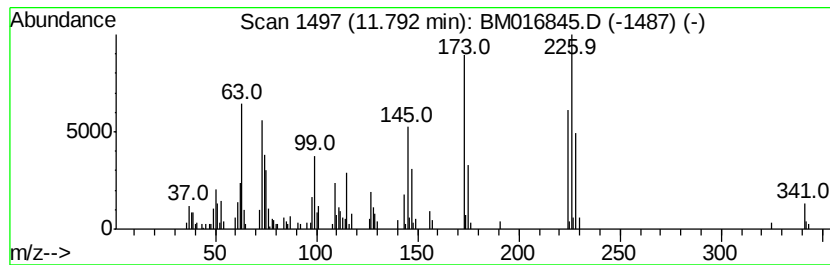
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TIC Integration Parameters: LSCINT.P

Peak Number 10 4-Chloro-2-nitrophenol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.		
11.79	2.71 ng/ul	326567	Naphthalene-d8		10.52		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	97
2			Benzene, 2-bromo-1,4-dichloro-	224	C6H3BrCl2	001435-50-3	92
3			Benzene, 4-bromo-1,2-dichloro-	224	C6H3BrCl2	018282-59-2	92
4			1-Bromo-2,4-dichlorobenzene	224	C6H3BrCl2	001193-72-2	92
5			Benzene, 1-bromo-2,6-dichloro-	224	C6H3BrCl2	019393-92-1	91



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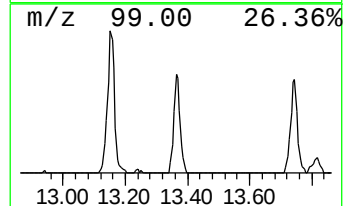
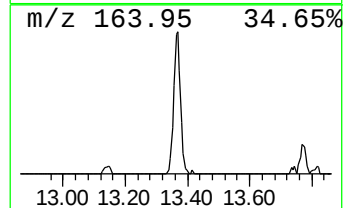
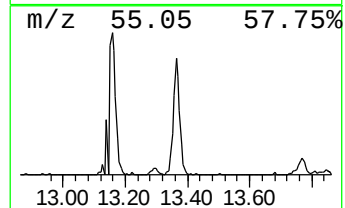
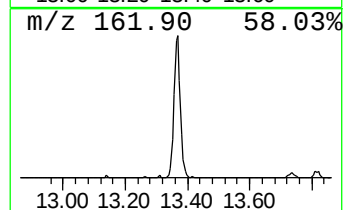
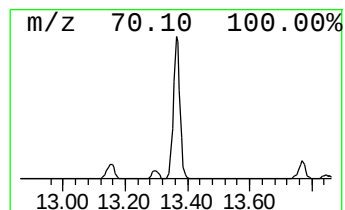
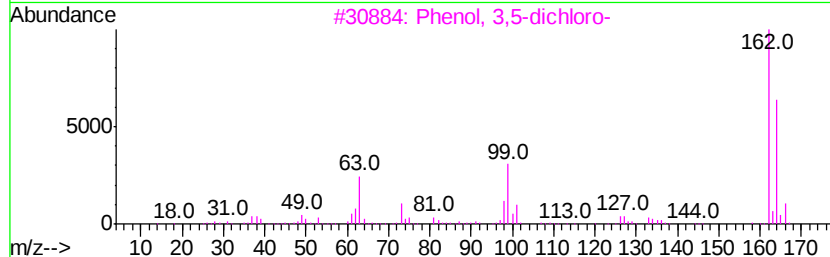
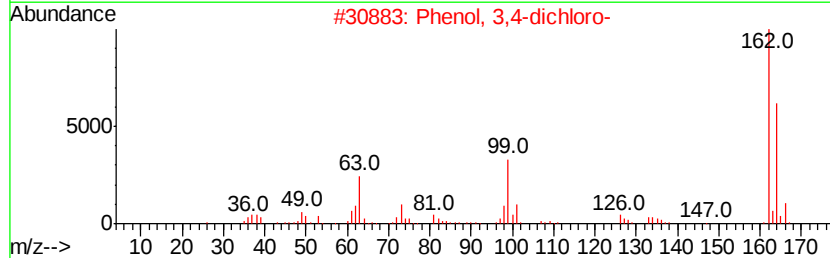
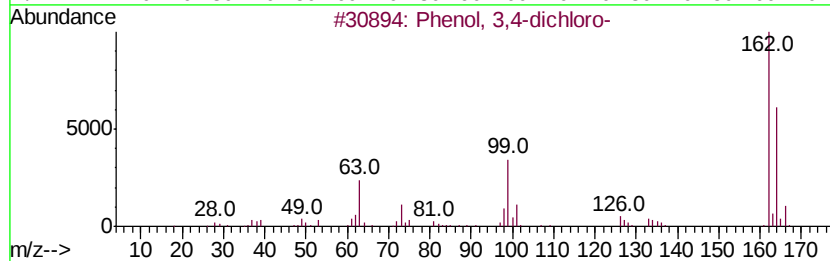
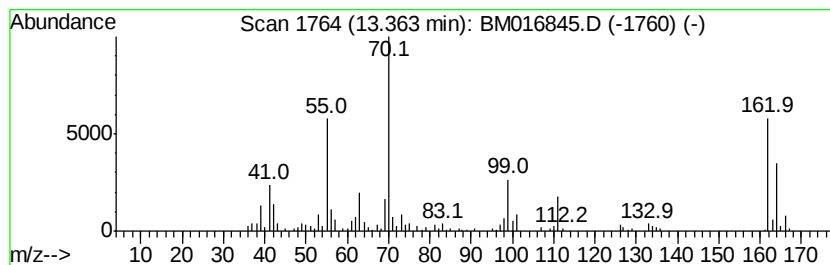
Instrument :
BNA_M
ClientSampleId :
C08R6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Phenol, 3,4-dichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	2.22 ng/ul	341322	Acenaphthene-d10	14.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2 95
2	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2 95
3	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5 90
4	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5 86
5	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5 86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM092118\
Data File : BM016845.D
Acq On : 21 Sep 2018 22:54
Operator : SJ/JU
Sample : J5013-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C08R6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-bromo-...	9.21	8.5	ng/ul	1023730	2	10.52	2409640	20.0
Benzene, 1-bromo-...	9.52	4.3	ng/ul	512080	2	10.52	2409640	20.0
Benzene, 1-chloro...	11.10	31.1	ng/ul	3742390	2	10.52	2409640	20.0
4-Chloro-2-nitrop...	11.79	2.7	ng/ul	326567	2	10.52	2409640	20.0
Phenol, 3,4-dichl...	13.36	2.2	ng/ul	341322	3	14.36	3079230	20.0