

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
 Data File : BM019414.D
 Acq On : 25 Mar 2019 04:25
 Operator : JU/SJ
 Sample : K2027-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C09F1

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-BM032219MA.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	4.952	327	334	356	rBV	19114892	27620559	26.93%	12.625%
2	6.787	639	646	658	rBV	136952	243096	0.24%	0.111%
3	6.957	669	675	693	rBV	447976	748960	0.73%	0.342%
4	7.140	700	706	721	rBV	526077	857531	0.84%	0.392%
5	7.493	758	766	777	rBV	2140073	3290385	3.21%	1.504%
6	7.604	779	785	786	rVV	607660	721389	0.70%	0.330%
7	7.645	786	792	806	rVB	8211803	12966070	12.64%	5.927%
8	7.987	836	850	855	rBV2	42693857	102545397	100.00%	46.871%
9	8.316	901	906	920	rBV	353317	660342	0.64%	0.302%
10	8.775	976	984	995	rBV	551552	944358	0.92%	0.432%
11	9.092	1030	1038	1045	rBV	136844	219687	0.21%	0.100%
12	9.486	1098	1105	1111	rBV	469836	798559	0.78%	0.365%
13	10.016	1189	1195	1210	rBV	662350	1220169	1.19%	0.558%
14	10.263	1227	1237	1248	rBV	17927337	30208292	29.46%	13.808%
15	10.392	1252	1259	1265	rBV	823703	1359792	1.33%	0.622%
16	10.769	1315	1323	1333	rBV	3023866	4857728	4.74%	2.220%
17	12.433	1601	1606	1616	rVB	218895	381409	0.37%	0.174%
18	13.051	1703	1711	1723	rBV	293640	474030	0.46%	0.217%
19	13.680	1812	1818	1836	rBV	1268797	1856021	1.81%	0.848%
20	13.957	1858	1865	1881	rBV	1659197	2435735	2.38%	1.113%
21	14.263	1911	1917	1926	rBV2	1275143	1846629	1.80%	0.844%
22	15.263	2081	2087	2106	rBV	2077775	2989623	2.92%	1.366%
23	15.404	2106	2111	2124	rBV	465530	700383	0.68%	0.320%
24	17.021	2380	2386	2392	rBV	1553294	2169390	2.12%	0.992%
25	17.121	2396	2403	2418	rBV	2282547	3273018	3.19%	1.496%
26	19.427	2789	2795	2808	rBV	2927115	3793237	3.70%	1.734%
27	21.221	3095	3100	3113	rBV	1951756	2581613	2.52%	1.180%
28	22.239	3271	3273	3278	rVB	99818	112600	0.11%	0.051%
29	22.739	3355	3358	3366	rVB	119632	171511	0.17%	0.078%
30	23.297	3446	3453	3462	rVB2	2294281	4131815	4.03%	1.889%
31	23.439	3470	3477	3490	rVB	1360650	2601728	2.54%	1.189%

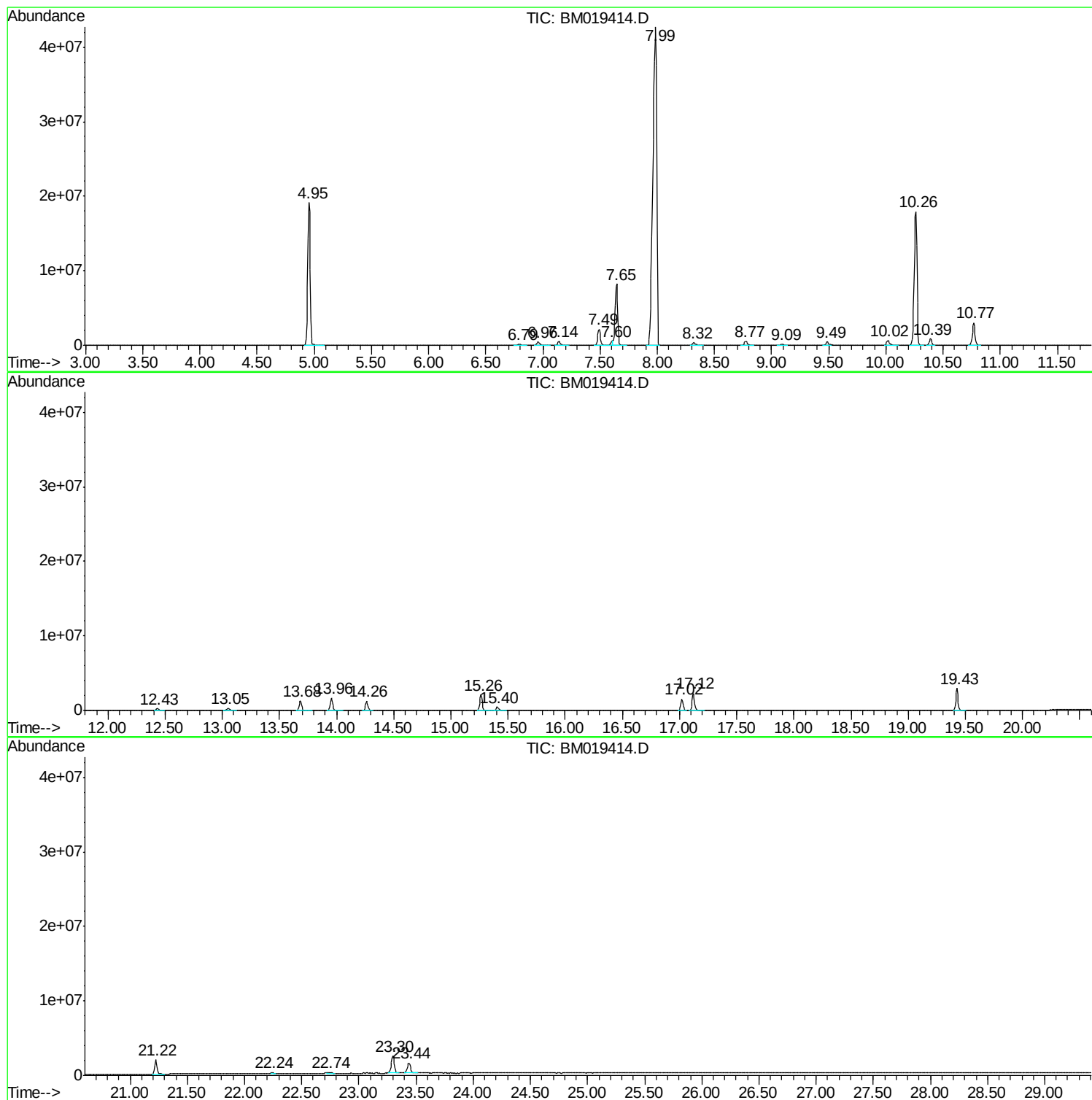
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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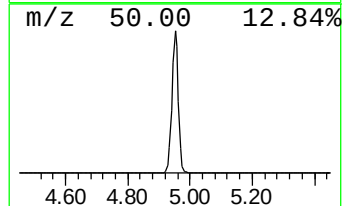
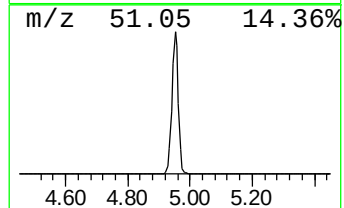
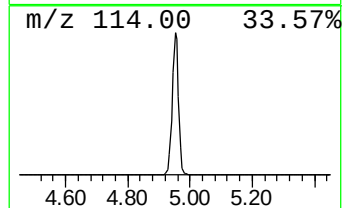
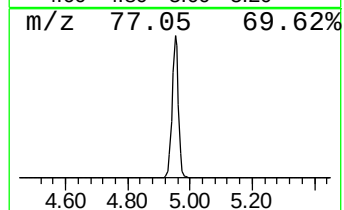
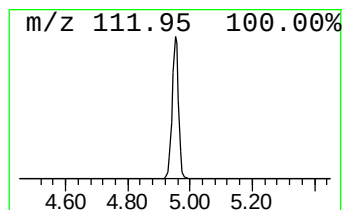
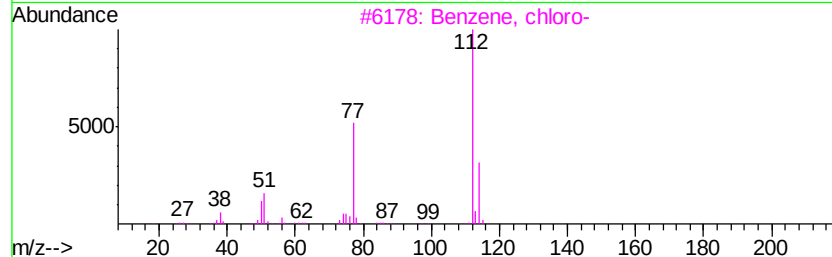
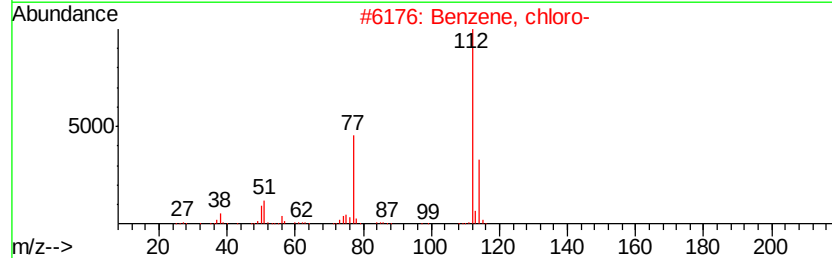
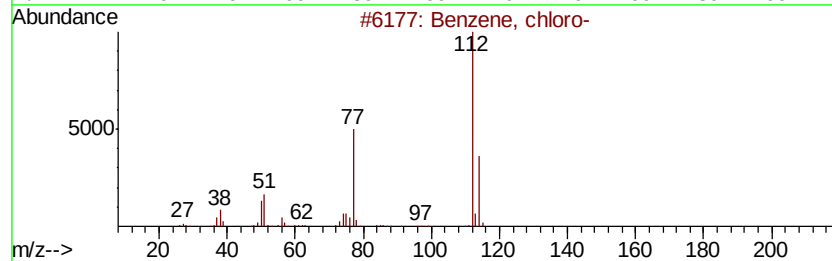
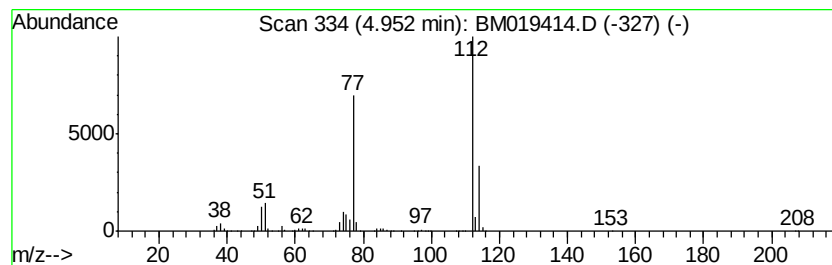
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	765.76 ng/ul	27620600	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	95
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	95
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5		Phenol, 4-fluoro-	112	C6H5FO	000371-41-5	38



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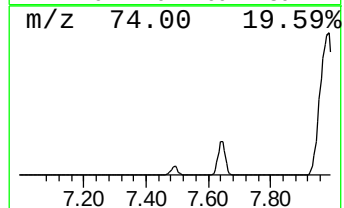
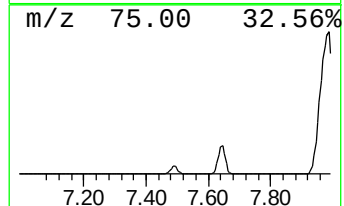
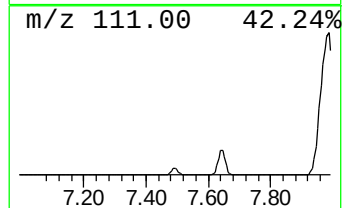
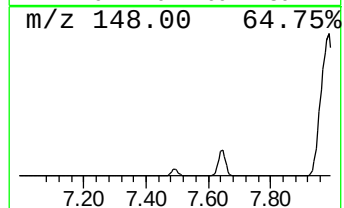
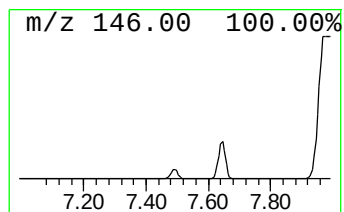
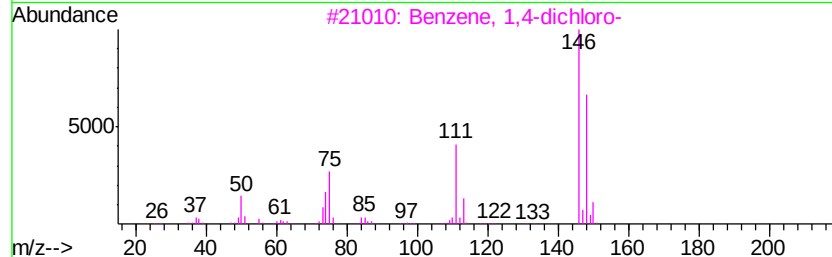
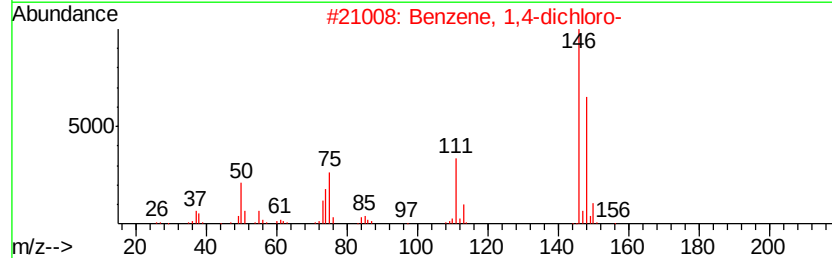
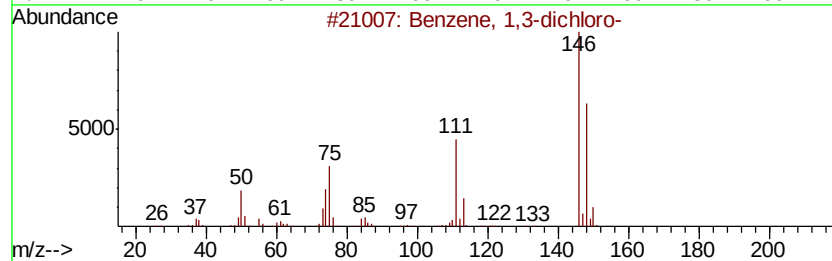
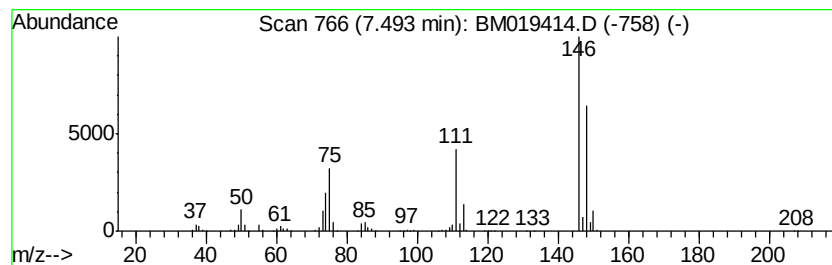
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	91.22 ng/ul	3290390	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95
5		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95



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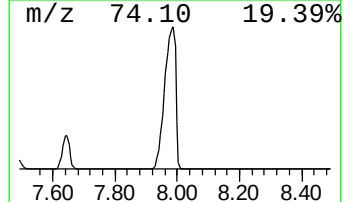
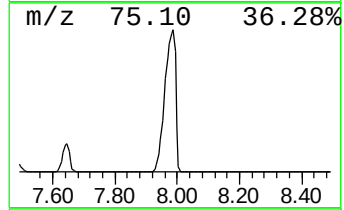
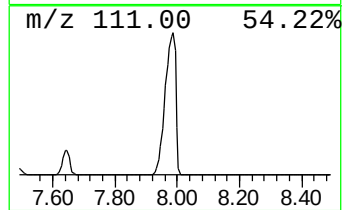
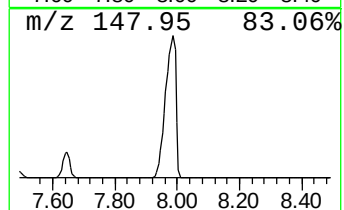
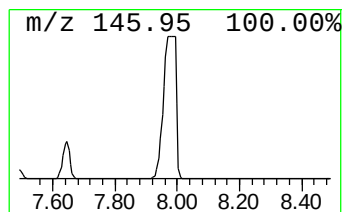
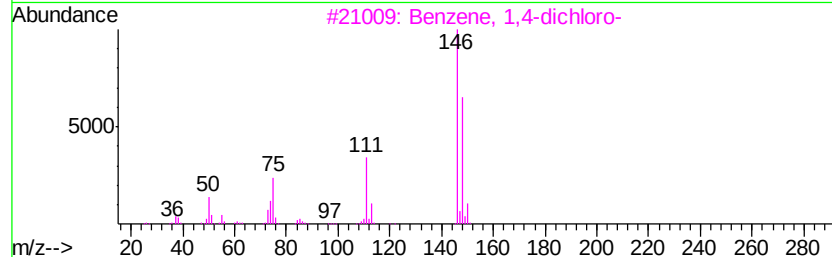
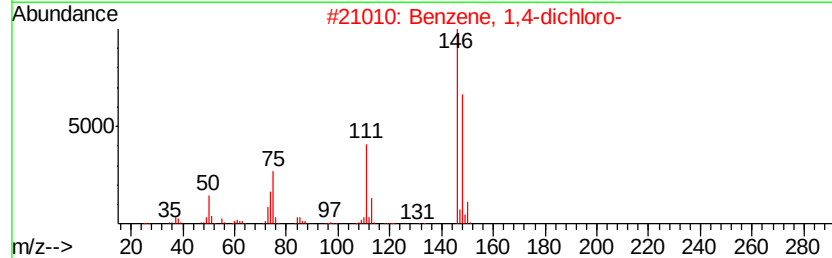
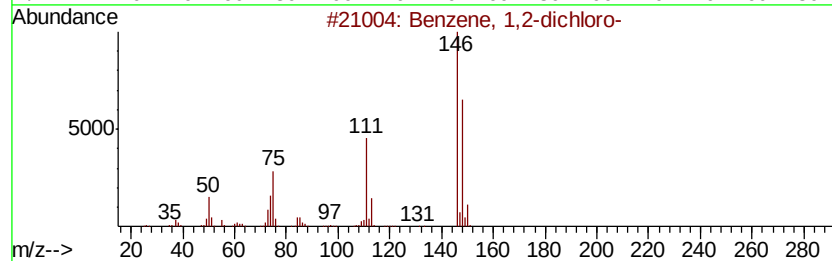
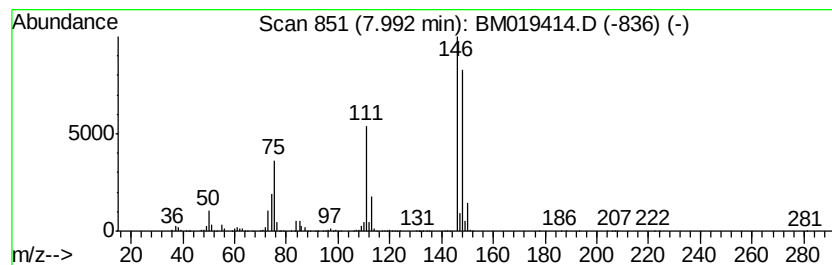
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,2-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	2843.00 ng/ul	102545000	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	94
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	94
4		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	94
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	94



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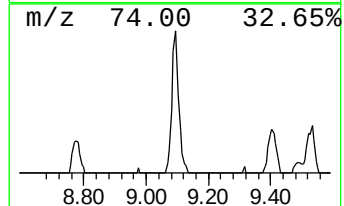
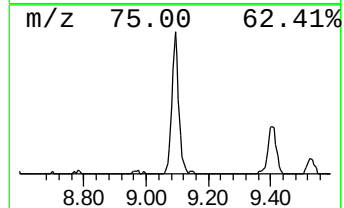
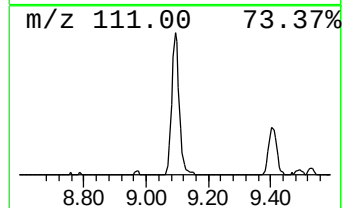
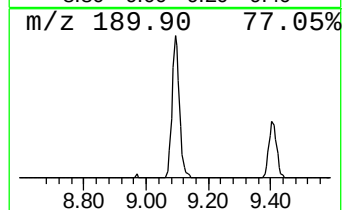
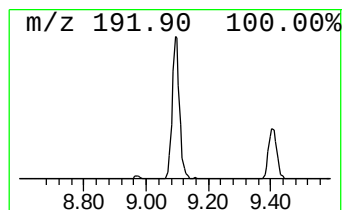
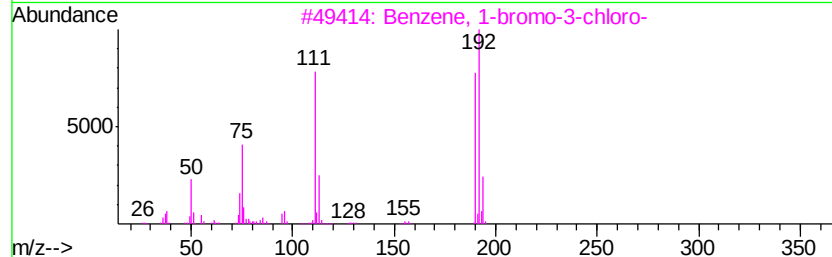
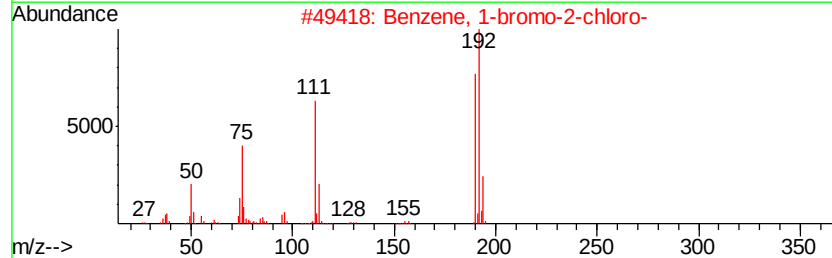
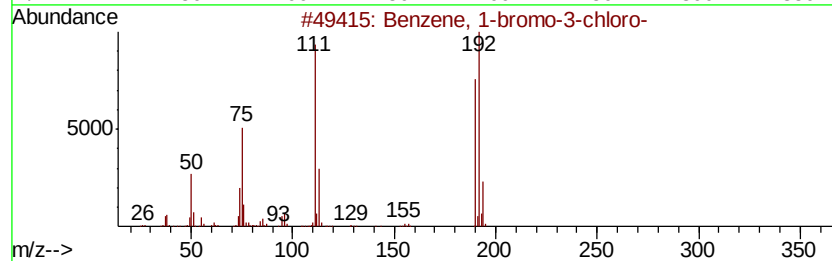
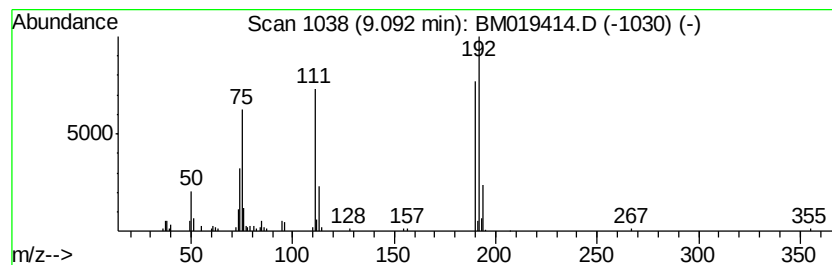
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-bromo-3-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	3.23 ng/ul	219687	Naphthalene-d8	10.39

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



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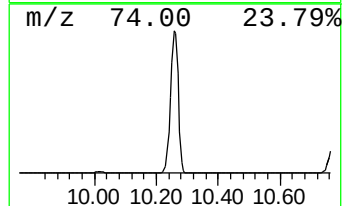
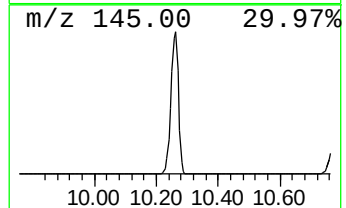
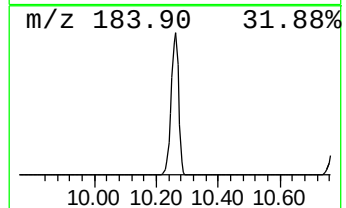
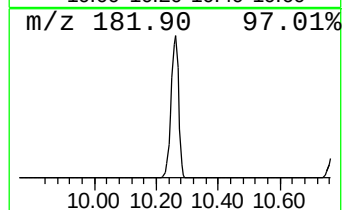
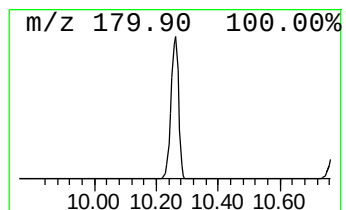
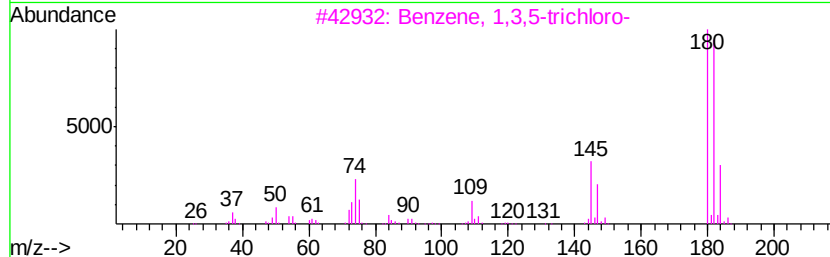
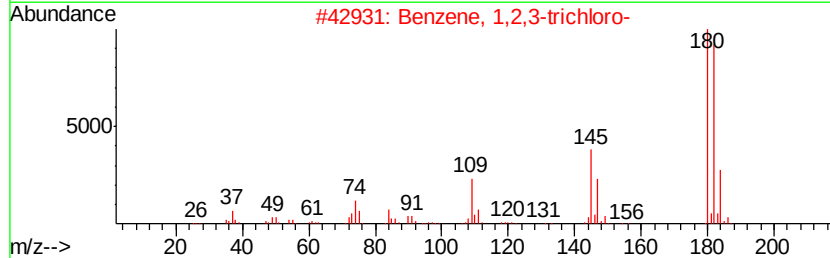
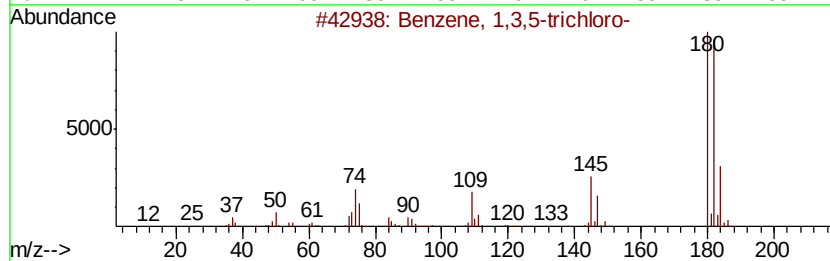
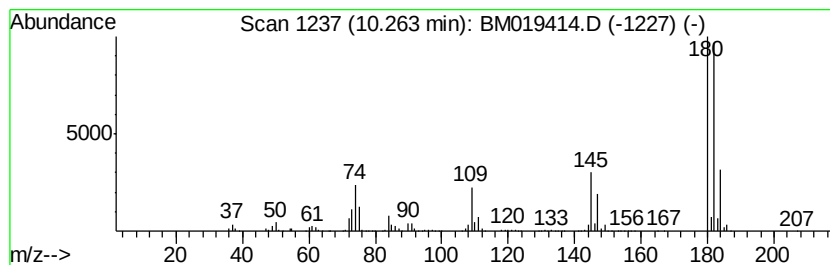
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	444.31 ng/ul	30208300	Naphthalene-d8	10.39

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	96
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	95
5		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	95



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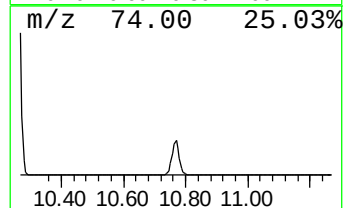
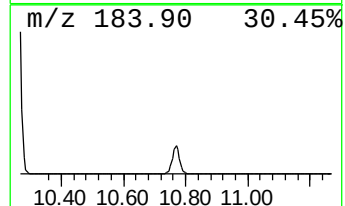
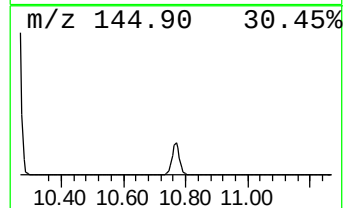
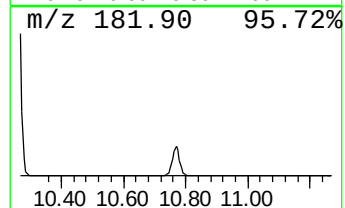
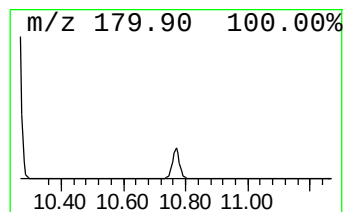
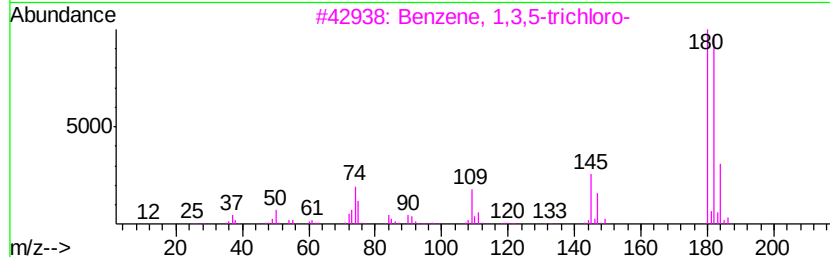
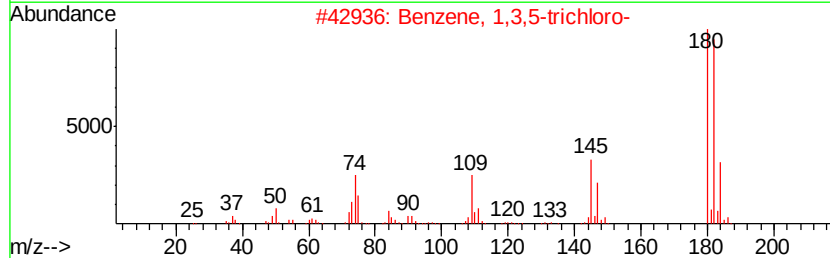
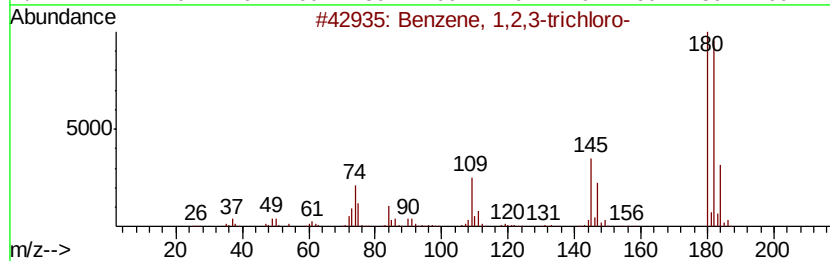
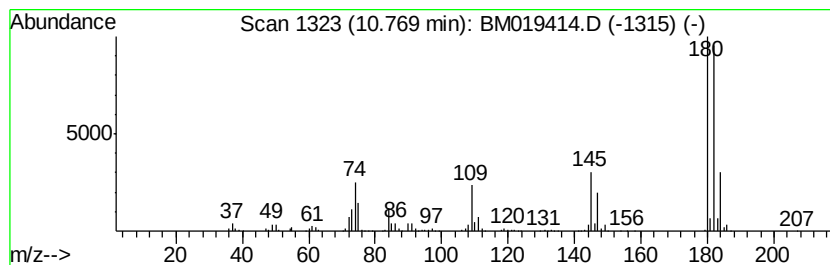
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2,3-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	71.45 ng/ul	4857730	Napthalene-d8	10.39

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032419\
Data File : BM019414.D
Acq On : 25 Mar 2019 04:25
Operator : JU/SJ
Sample : K2027-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09F1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.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, chloro-	4.95	765.8	ng/ul	27620600	1	7.60	721389	20.0
Benzene, 1,3-dich...	7.49	91.2	ng/ul	3290390	1	7.60	721389	20.0
Benzene, 1,2-dich...	7.99	2843.0	ng/ul	102545000	1	7.60	721389	20.0
Benzene, 1-bromo-...	9.09	3.2	ng/ul	219687	2	10.39	1359790	20.0
Benzene, 1,3,5-tr...	10.26	444.3	ng/ul	30208300	2	10.39	1359790	20.0
Benzene, 1,2,3-tr...	10.77	71.5	ng/ul	4857730	2	10.39	1359790	20.0