

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
 Data File : BM019417.D
 Acq On : 25 Mar 2019 06:12
 Operator : JU/SJ
 Sample : K2025-13DL 20X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0966DL

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	4.946	327	333	352	rBV	2818478	4137680	61.90%	12.831%
2	6.969	673	677	684	rBV3	12647	30287	0.45%	0.094%
3	7.146	703	707	711	rBV2	17836	29476	0.44%	0.091%
4	7.487	759	765	777	rBV	711232	1134290	16.97%	3.517%
5	7.604	779	785	787	rBV	556904	869218	13.00%	2.695%
6	7.640	787	791	808	rVB	3540636	5315715	79.53%	16.484%
7	7.951	836	844	862	rBV	4185782	6684297	100.00%	20.728%
8	8.775	978	984	985	rBV	22709	27455	0.41%	0.085%
9	8.816	985	991	1011	rVB	637194	1213797	18.16%	3.764%
10	9.092	1034	1038	1042	rBV5	5866	8906	0.13%	0.028%
11	9.504	1103	1108	1117	rVB4	10056	21715	0.32%	0.067%
12	10.039	1195	1199	1205	rBV4	13161	29790	0.45%	0.092%
13	10.104	1206	1210	1218	rVV5	9300	20877	0.31%	0.065%
14	10.192	1220	1225	1228	rVB4	6097	9615	0.14%	0.030%
15	10.251	1228	1235	1245	rBV	801437	1335793	19.98%	4.142%
16	10.386	1251	1258	1271	rVB	746614	1251816	18.73%	3.882%
17	10.769	1315	1323	1334	rBV	350403	608215	9.10%	1.886%
18	11.010	1358	1364	1381	rBV	132502	324886	4.86%	1.007%
19	11.233	1396	1402	1414	rBV3	27327	76974	1.15%	0.239%
20	12.445	1602	1608	1613	rBV4	3816	8673	0.13%	0.027%
21	13.063	1707	1713	1719	rBV2	19196	35436	0.53%	0.110%
22	13.692	1815	1820	1830	rBV	35139	70354	1.05%	0.218%
23	13.957	1858	1865	1873	rBV	58335	87683	1.31%	0.272%
24	14.263	1911	1917	1931	rBV2	1105743	1686432	25.23%	5.230%
25	15.269	2084	2088	2100	rBV2	69493	123917	1.85%	0.384%
26	17.021	2380	2386	2399	rBV	1313375	1925107	28.80%	5.970%
27	17.127	2399	2404	2418	rVB2	69820	137553	2.06%	0.427%
28	19.427	2790	2795	2803	rBV2	107386	180202	2.70%	0.559%
29	21.227	3095	3101	3112	rBV	1636494	2308988	34.54%	7.160%
30	23.297	3450	3453	3461	rVB3	162159	270560	4.05%	0.839%
31	23.439	3471	3477	3487	rVB	1208524	2282108	34.14%	7.077%

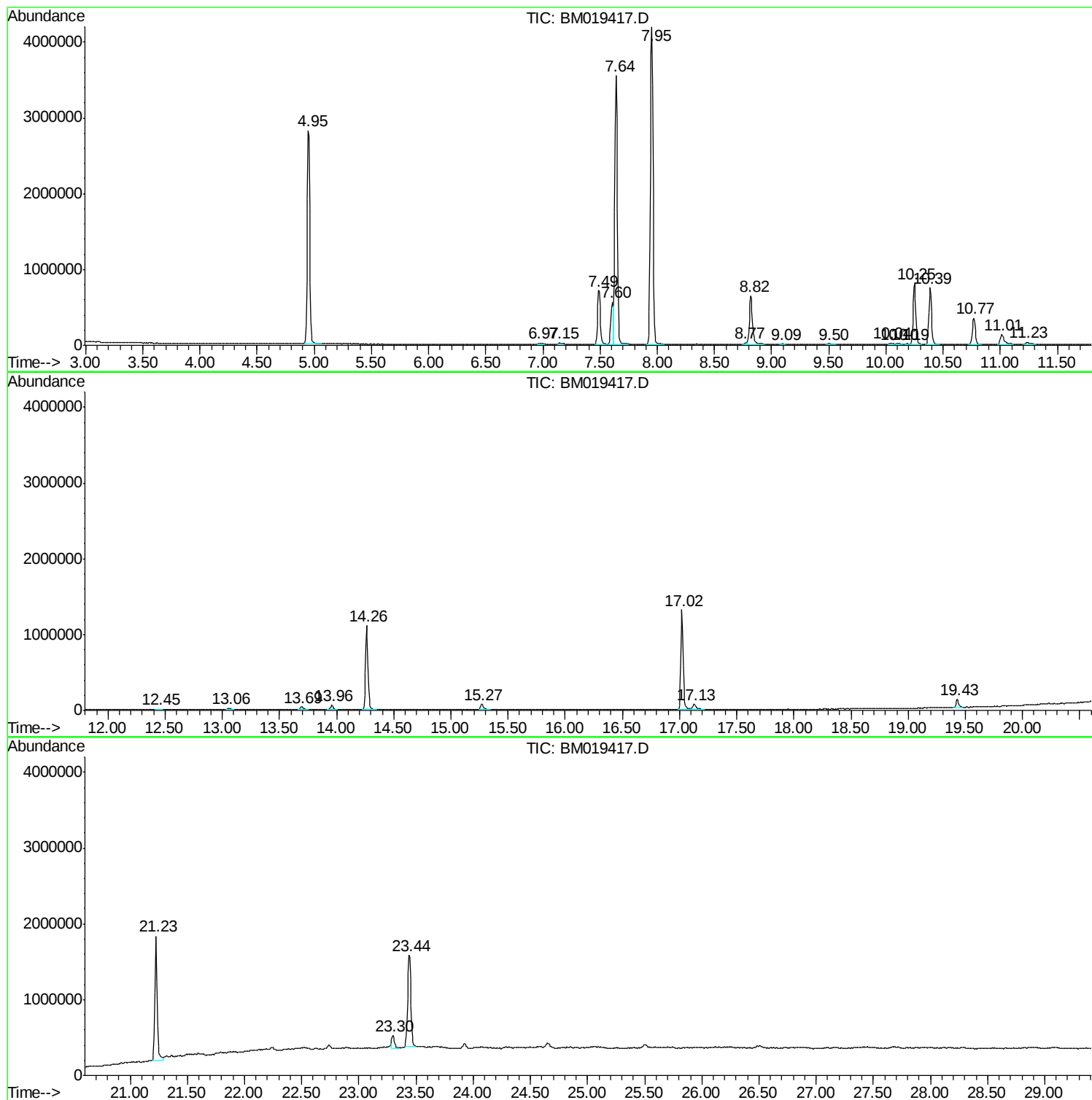
Sum of corrected areas: 32247815

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
Data File : BM019417.D
Acq On : 25 Mar 2019 06:12
Operator : JU/SJ
Sample : K2025-13DL 20X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0966DL

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
Data File : BM019417.D
Acq On : 25 Mar 2019 06:12
Operator : JU/SJ
Sample : K2025-13DL 20X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0966DL

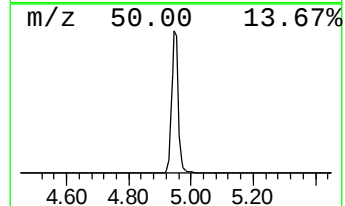
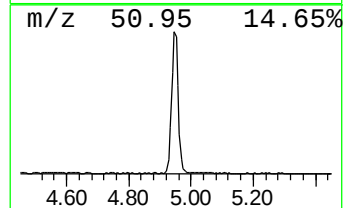
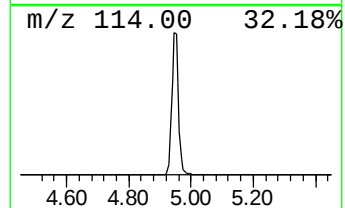
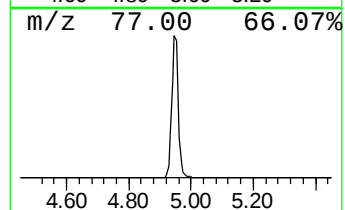
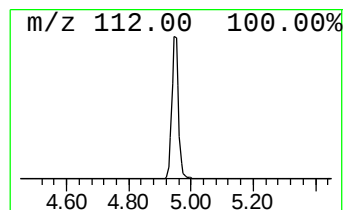
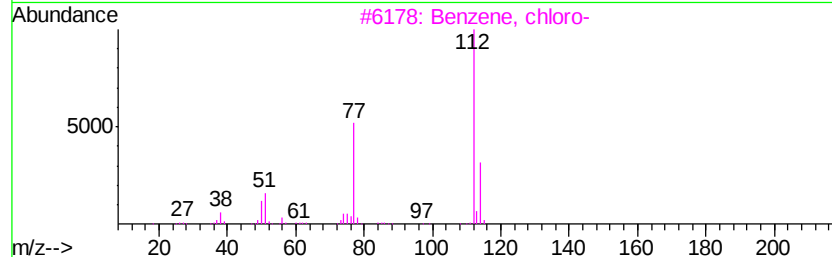
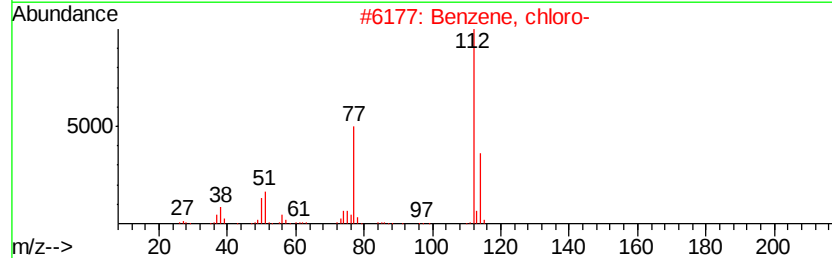
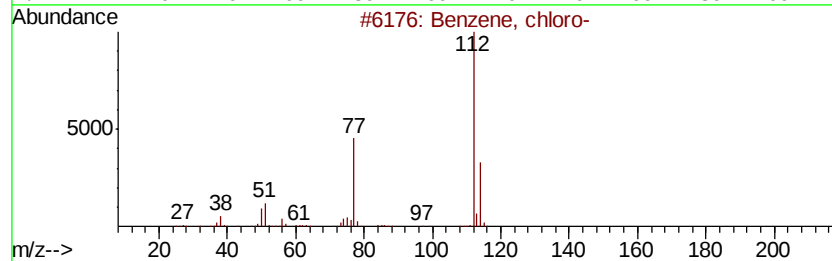
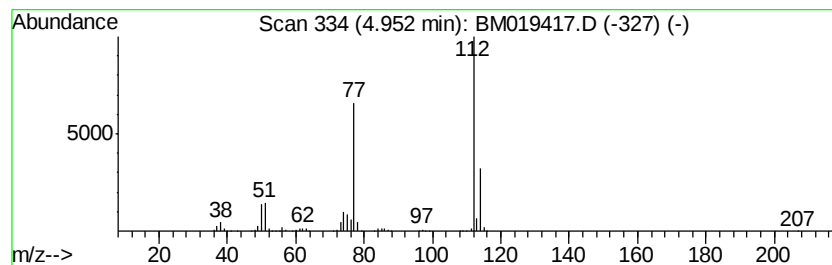
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	95.20 ng/ul	4137680	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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
Data File : BM019417.D
Acq On : 25 Mar 2019 06:12
Operator : JU/SJ
Sample : K2025-13DL 20X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0966DL

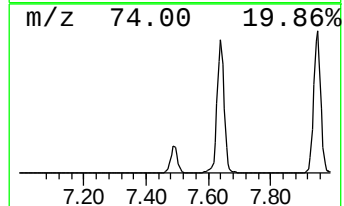
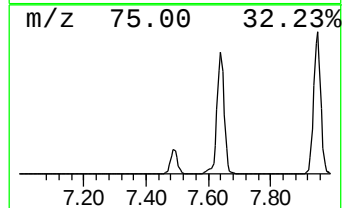
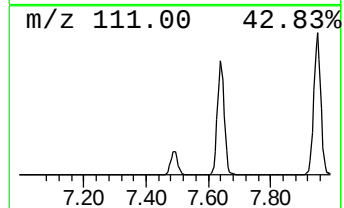
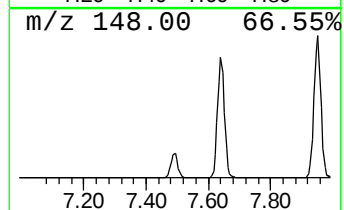
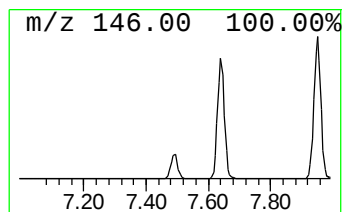
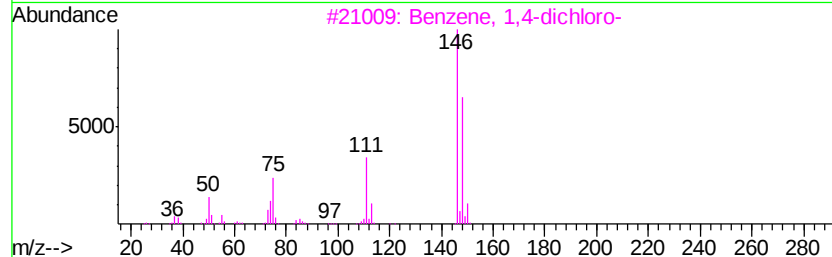
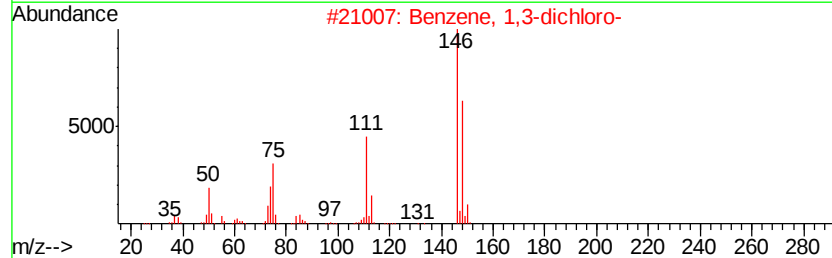
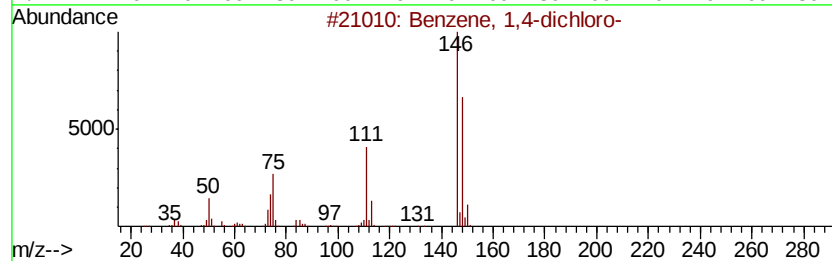
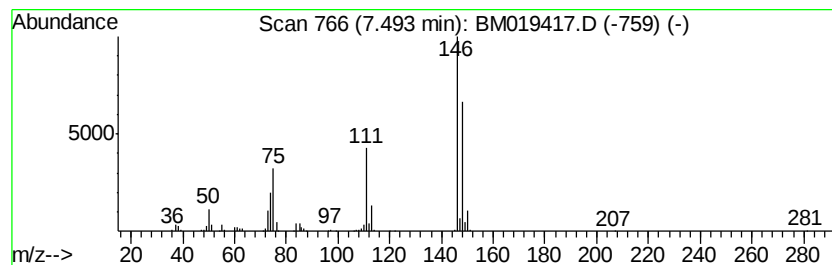
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	26.10 ng/ul	1134290	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
4		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
Data File : BM019417.D
Acq On : 25 Mar 2019 06:12
Operator : JU/SJ
Sample : K2025-13DL 20X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0966DL

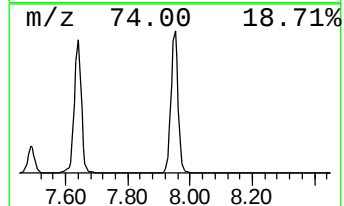
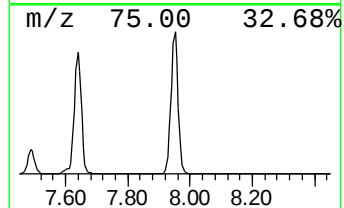
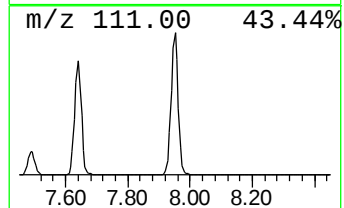
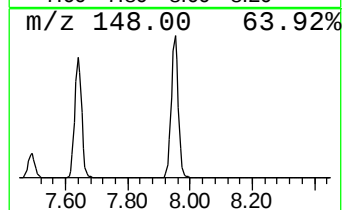
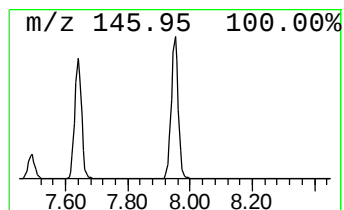
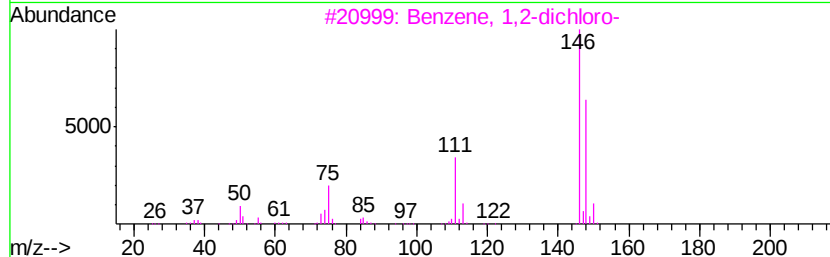
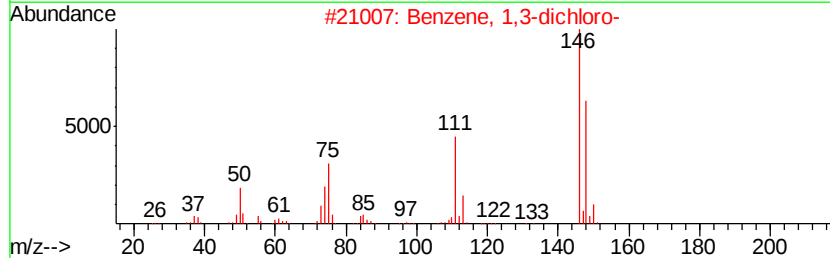
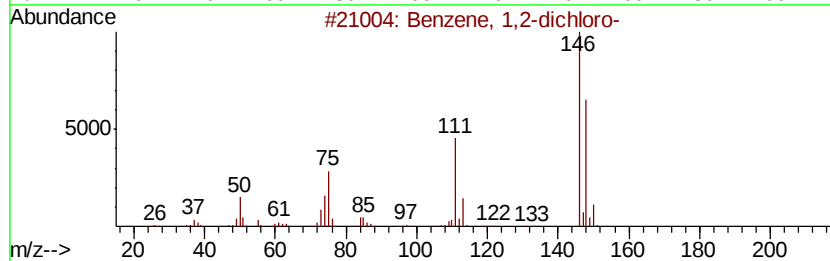
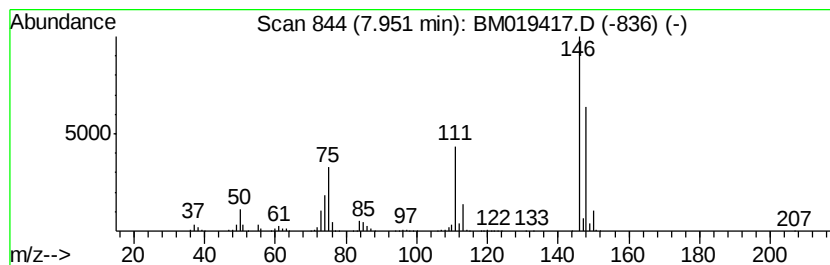
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	153.80 ng/ul	6684300	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	97
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
3		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
Data File : BM019417.D
Acq On : 25 Mar 2019 06:12
Operator : JU/SJ
Sample : K2025-13DL 20X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0966DL

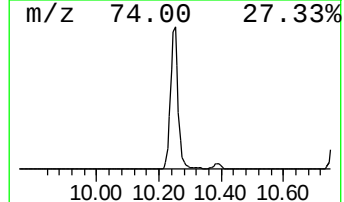
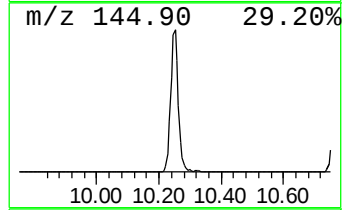
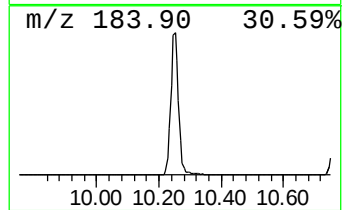
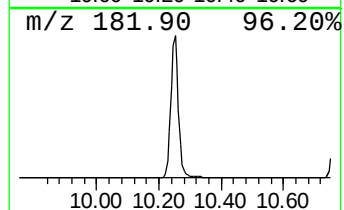
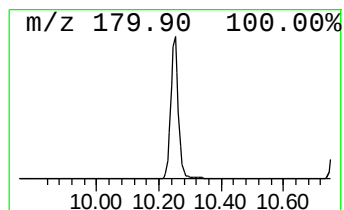
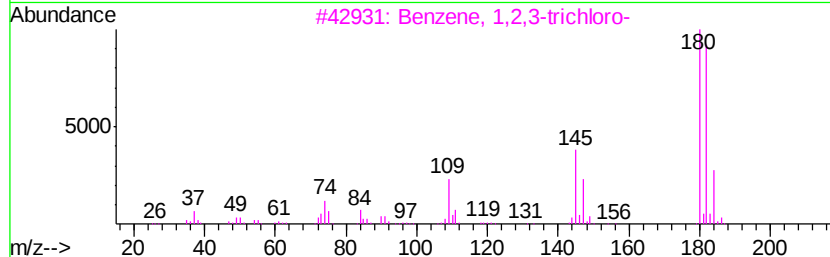
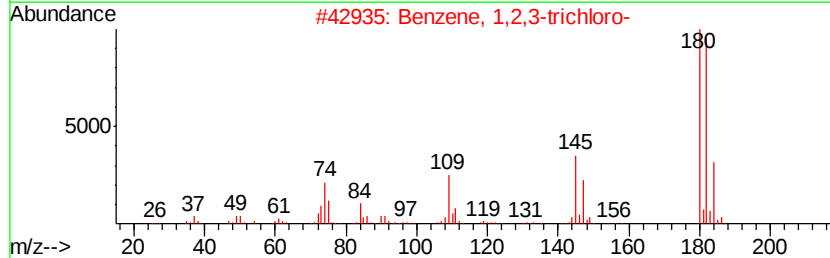
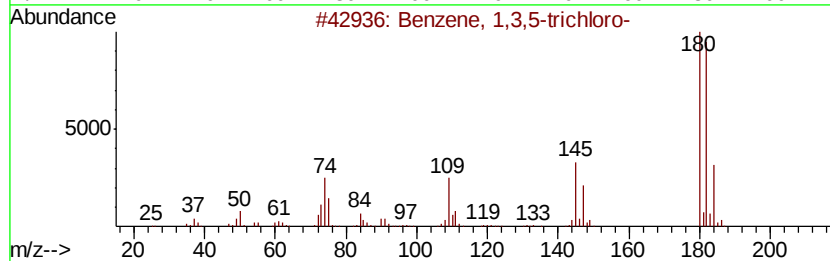
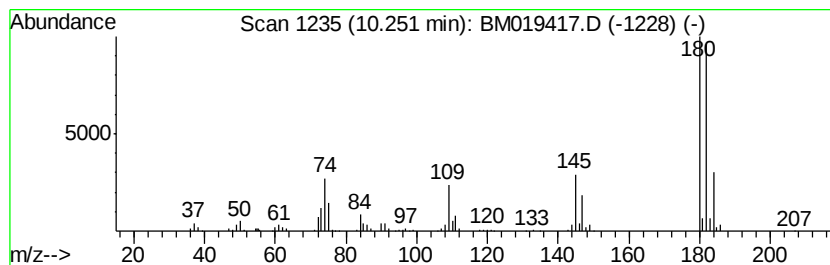
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,3,5-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	21.34 ng/ul	1335790	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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
Data File : BM019417.D
Acq On : 25 Mar 2019 06:12
Operator : JU/SJ
Sample : K2025-13DL 20X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0966DL

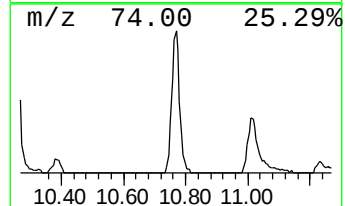
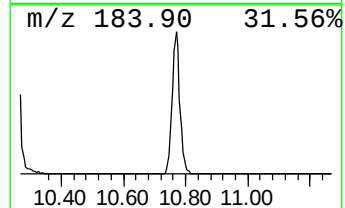
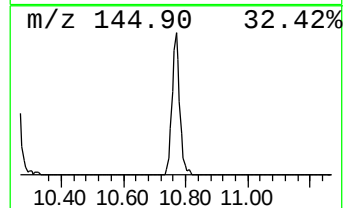
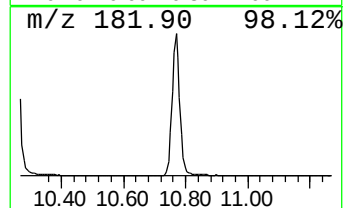
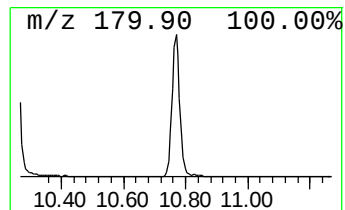
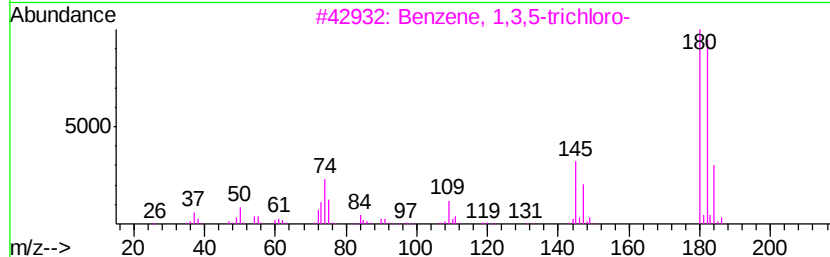
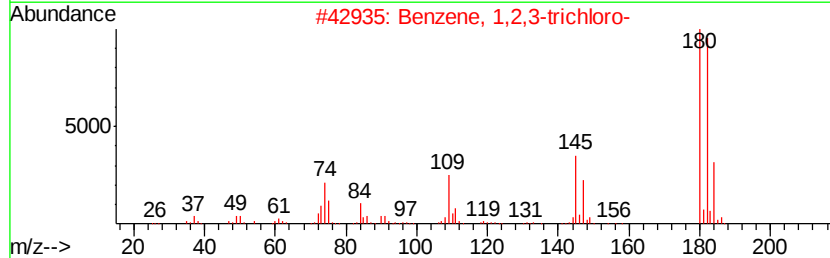
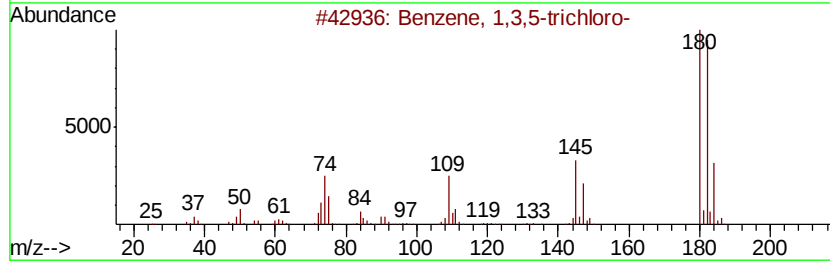
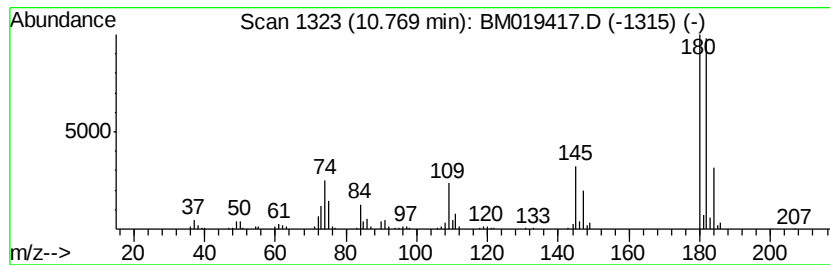
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	9.72 ng/ul	608215	Napthalene-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	97
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
5		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
Data File : BM019417.D
Acq On : 25 Mar 2019 06:12
Operator : JU/SJ
Sample : K2025-13DL 20X
Misc :
ALS Vial : 31 Sample Multiplier: 1

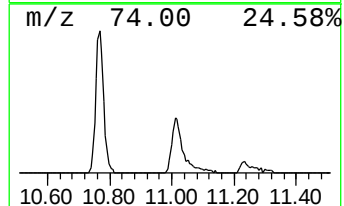
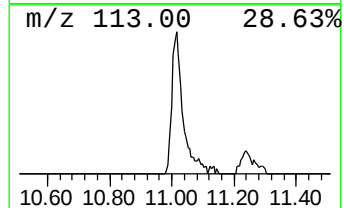
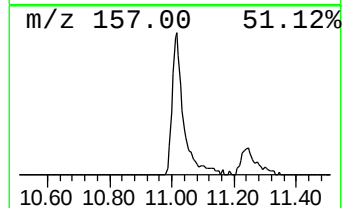
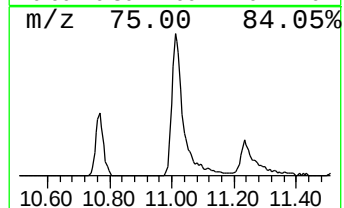
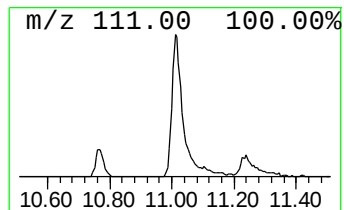
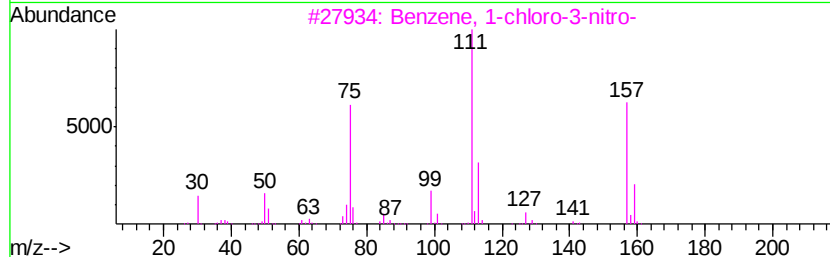
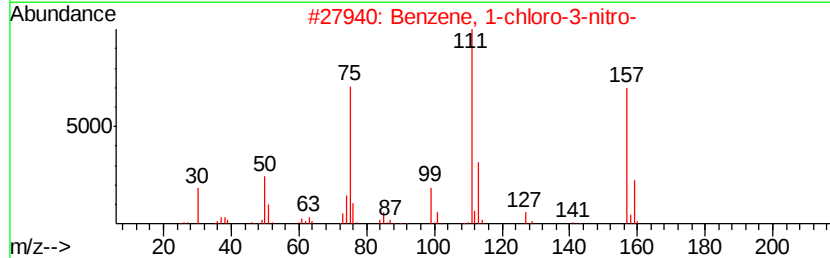
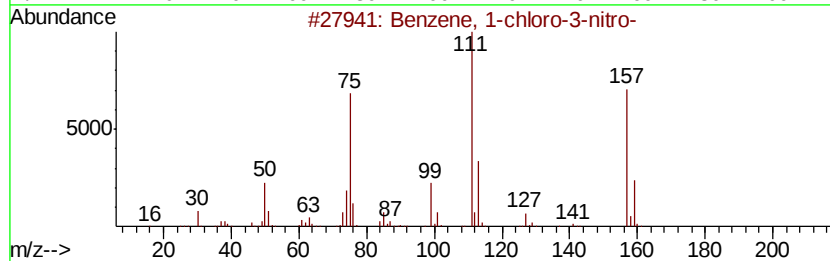
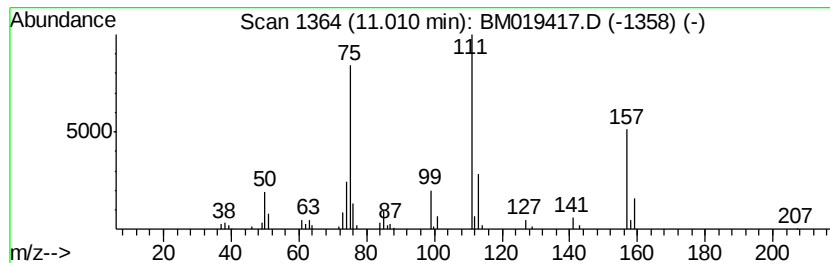
Instrument :
BNA_M
ClientSampleId :
C0966DL

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

Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	5.19 ng/ul	324886	Naphthalene-d8	10.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3	95
2	Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3	94
3	Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3	93
4	Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5	90
5	Benzene, 1-chloro-2-nitro-	157 C6H4ClNO2	000088-73-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032419\
Data File : BM019417.D
Acq On : 25 Mar 2019 06:12
Operator : JU/SJ
Sample : K2025-13DL 20X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0966DL

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	95.2	ng/ul	4137680	1	7.60	869218	20.0
Benzene, 1,4-dich...	7.49	26.1	ng/ul	1134290	1	7.60	869218	20.0
Benzene, 1,2-dich...	7.95	153.8	ng/ul	6684300	1	7.60	869218	20.0
Benzene, 1,3,5-tr...	10.25	21.3	ng/ul	1335790	2	10.39	1251820	20.0
Benzene, 1,2,3-tr...	10.77	9.7	ng/ul	608215	2	10.39	1251820	20.0
Benzene, 1-chloro...	11.01	5.2	ng/ul	324886	2	10.39	1251820	20.0