

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042020\
 Data File : BN010556.D
 Acq On : 20 Apr 2020 12:00
 Operator : CG/JU
 Sample : L2317-05DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0F14DL

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_N\METHODS\SOM-EPA-BN040920MA.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	2.864	8	13	44	rVB	9186615	16754899	11.09%	2.835%
2	4.993	365	375	393	rBV3	64610915	146668744	97.07%	24.814%
3	6.934	699	705	716	rVB	221918	370890	0.25%	0.063%
4	7.128	733	738	748	rVB	252646	439298	0.29%	0.074%
5	7.487	790	799	810	rBV	14166300	23276585	15.40%	3.938%
6	7.646	810	826	832	rBV2	59090811	126466290	83.70%	21.396%
7	7.969	868	881	886	rBV3	61993691	151099533	100.00%	25.564%
8	8.293	928	936	944	rBV	208785	335362	0.22%	0.057%
9	8.728	1002	1010	1012	rBV	297687	465220	0.31%	0.079%
10	8.769	1012	1017	1024	rVB	1084371	1739767	1.15%	0.294%
11	9.063	1060	1067	1074	rBV	235821	380269	0.25%	0.064%
12	9.375	1115	1120	1126	rVB2	132303	235565	0.16%	0.040%
13	9.440	1126	1131	1139	rBV	226091	401262	0.27%	0.068%
14	9.981	1215	1223	1231	rBV	400621	665509	0.44%	0.113%
15	10.234	1255	1266	1274	rBV	33872663	59449192	39.34%	10.058%
16	10.351	1279	1286	1293	rBV	1804541	2849501	1.89%	0.482%
17	10.734	1341	1351	1362	rBV	10695060	17605529	11.65%	2.979%
18	10.940	1379	1386	1397	rBV	952740	1541588	1.02%	0.261%
19	11.151	1414	1422	1431	rBV	219496	384139	0.25%	0.065%
20	12.393	1628	1633	1642	rVB	862926	1393080	0.92%	0.236%
21	13.010	1731	1738	1746	rBV	2797724	4298713	2.84%	0.727%
22	13.634	1834	1844	1849	rBV	820251	1159472	0.77%	0.196%
23	13.904	1884	1890	1899	rBV	879263	1316195	0.87%	0.223%
24	14.222	1937	1944	1957	rBV	2868571	4285133	2.84%	0.725%
25	15.216	2107	2113	2120	rBV	1248134	1776375	1.18%	0.301%
26	15.339	2129	2134	2142	rBV	159925	238699	0.16%	0.040%
27	16.969	2404	2411	2419	rBV	3878954	5378781	3.56%	0.910%
28	17.063	2421	2427	2438	rVB	1355965	1958454	1.30%	0.331%
29	18.345	2640	2645	2650	rVB	542461	694415	0.46%	0.117%
30	19.369	2813	2819	2826	rBV	1872595	2421475	1.60%	0.410%
31	21.174	3121	3126	3133	rBV	4912570	5944311	3.93%	1.006%
32	22.245	3305	3308	3313	rBV2	171891	225072	0.15%	0.038%
33	22.733	3389	3391	3396	rVB2	236610	289778	0.19%	0.049%
34	23.210	3467	3472	3480	rVB	1063335	1790149	1.18%	0.303%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042020\
Data File : BN010556.D
Acq On : 20 Apr 2020 12:00
Operator : CG/JU
Sample : L2317-05DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0F14DL

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_N\METHODS\SOM-EPA-BN040920MA.M
Title : SVOA CALIBRATION

35	23.280	3481	3484	3488	rVV2	318251	418571	0.28%	0.071%
36	23.351	3489	3496	3506	rVB	2816669	5163744	3.42%	0.874%
37	23.904	3585	3590	3595	rBV6	493236	1180254	0.78%	0.200%

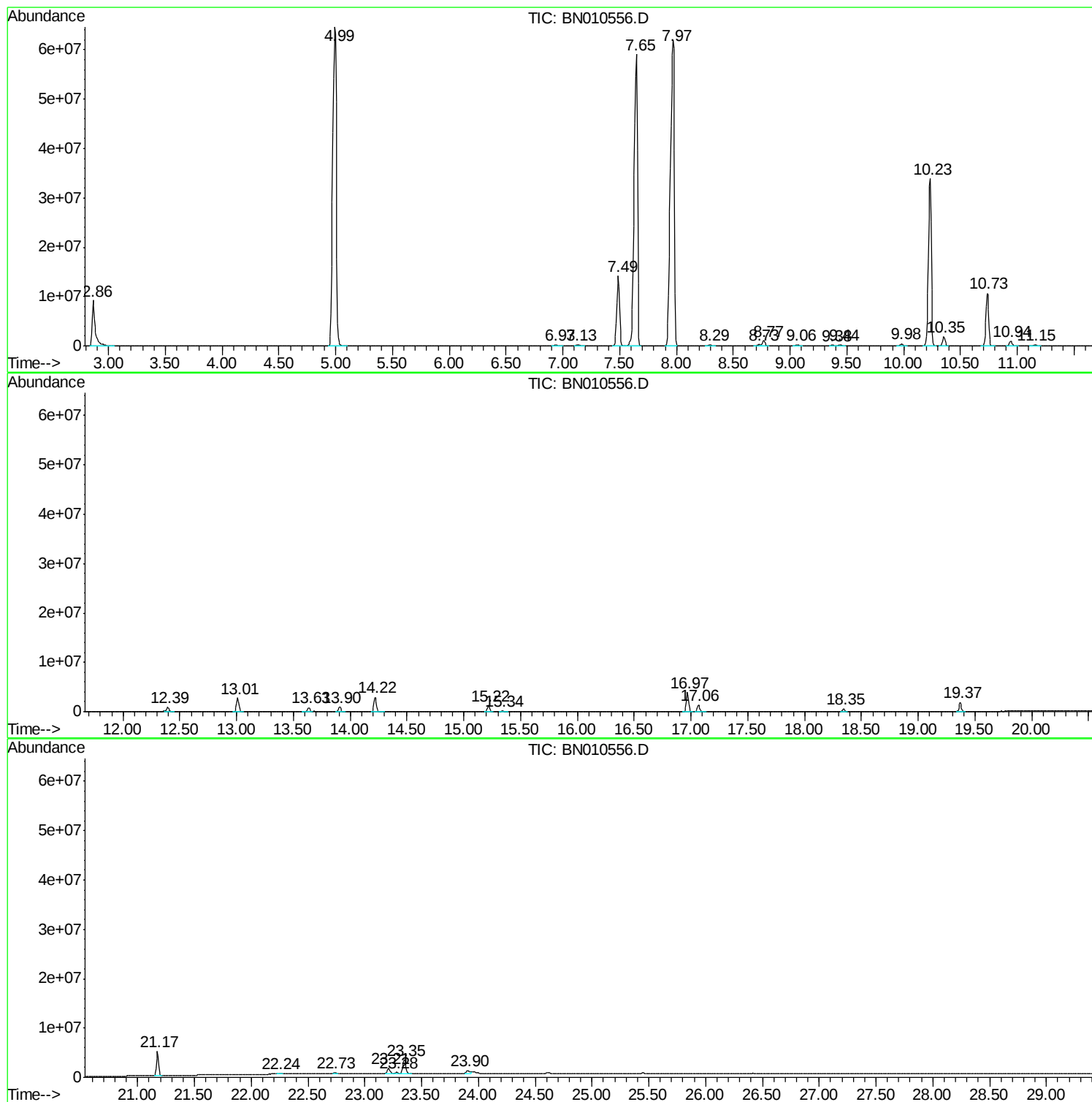
Sum of corrected areas: 591061813

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042020\
Data File : BN010556.D
Acq On : 20 Apr 2020 12:00
Operator : CG/JU
Sample : L2317-05DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0F14DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042020\
Data File : BN010556.D
Acq On : 20 Apr 2020 12:00
Operator : CG/JU
Sample : L2317-05DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0F14DL

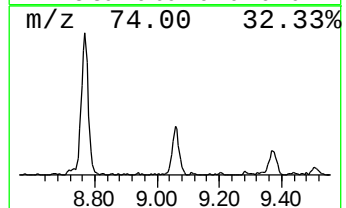
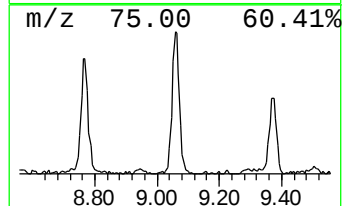
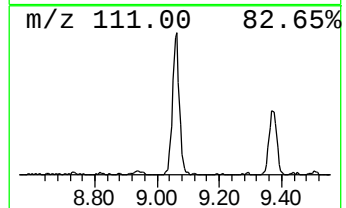
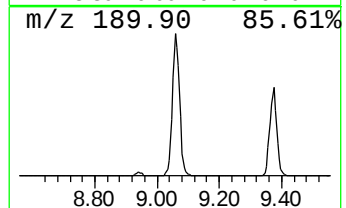
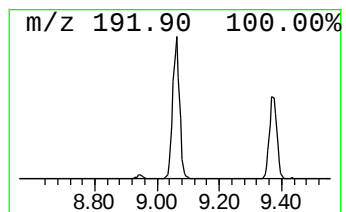
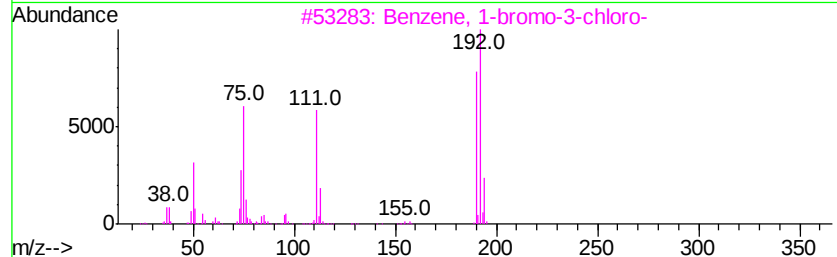
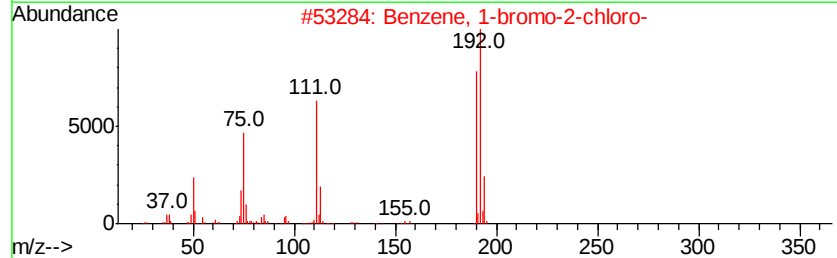
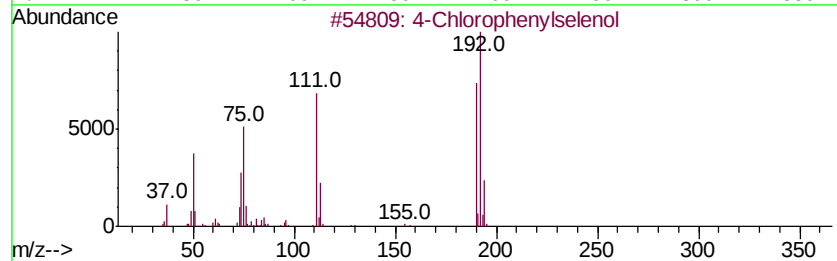
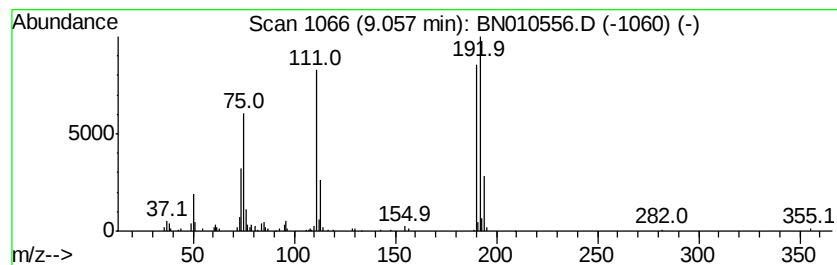
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 4-Chlorophenylselenol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	2.67 ng/ul	380269	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	94
2		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	94
3		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	94
4		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	94
5		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042020\
Data File : BN010556.D
Acq On : 20 Apr 2020 12:00
Operator : CG/JU
Sample : L2317-05DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0F14DL

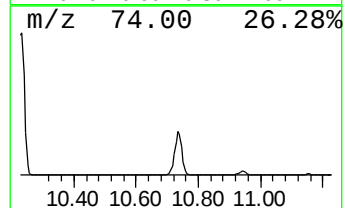
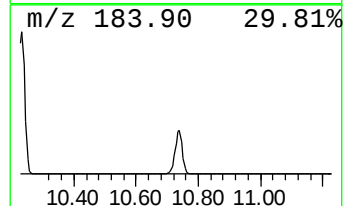
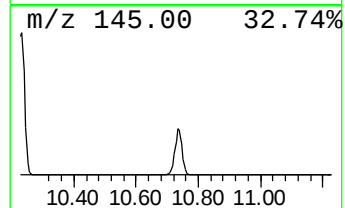
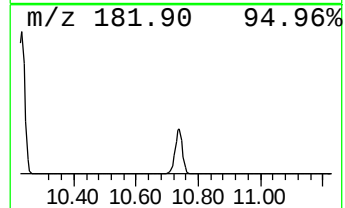
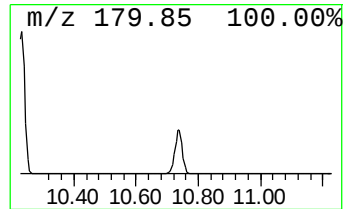
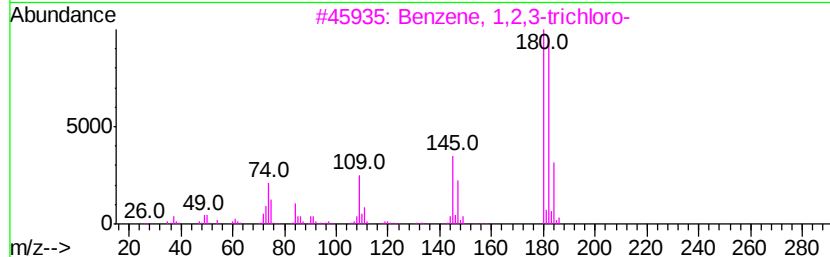
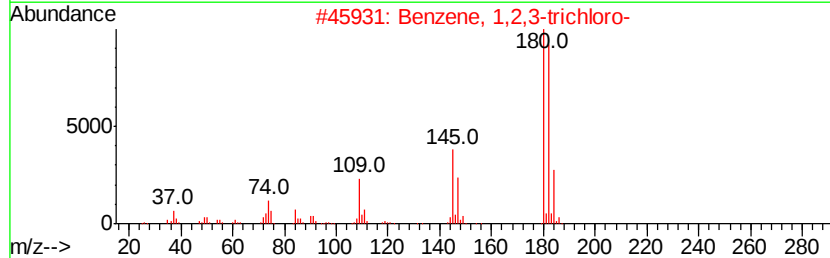
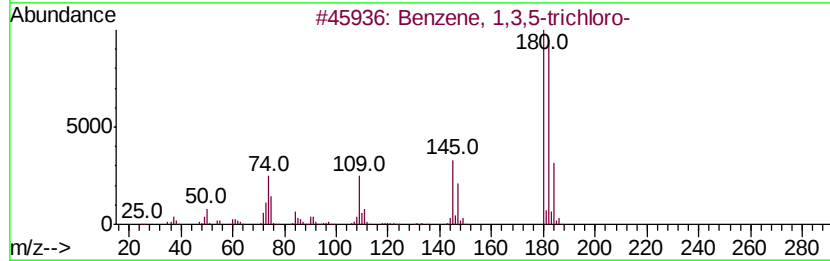
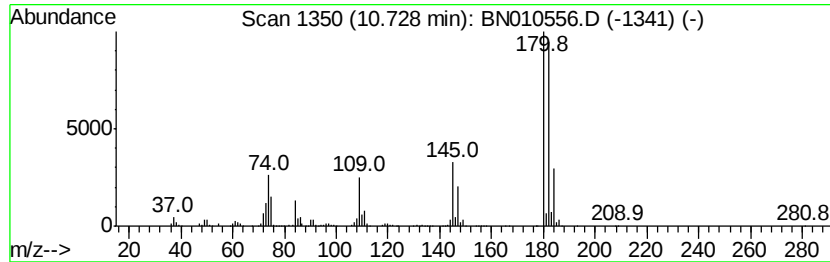
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	123.57 ng/ul	17605500	Naphthalene-d8	10.35

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	96
5		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042020\
Data File : BN010556.D
Acq On : 20 Apr 2020 12:00
Operator : CG/JU
Sample : L2317-05DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

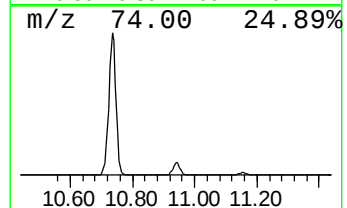
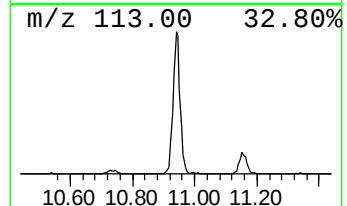
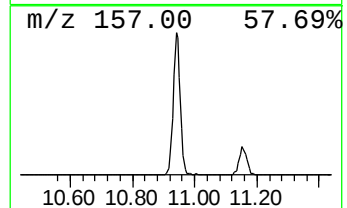
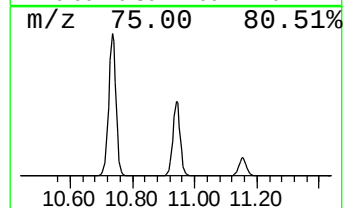
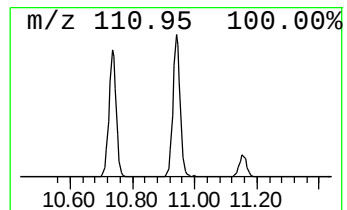
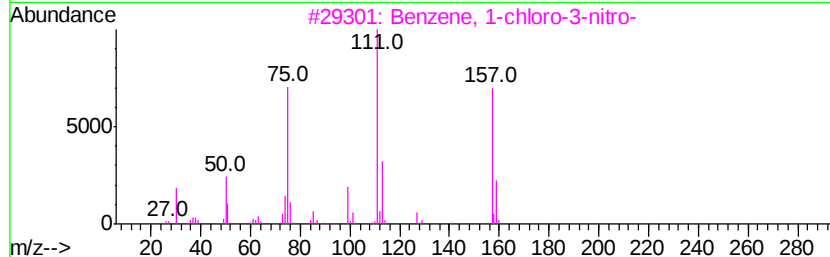
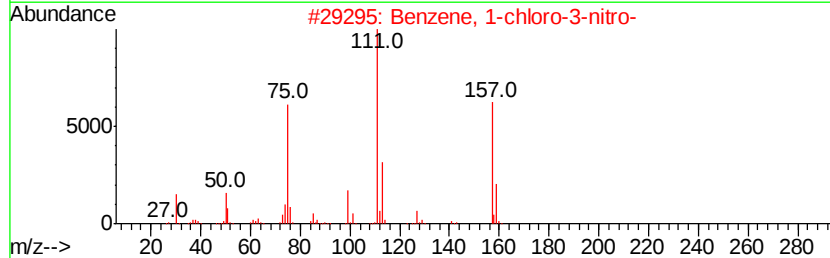
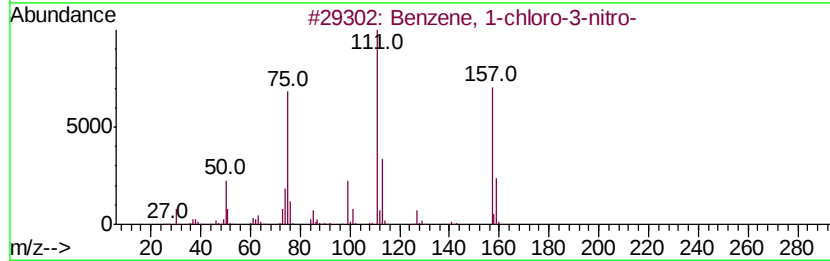
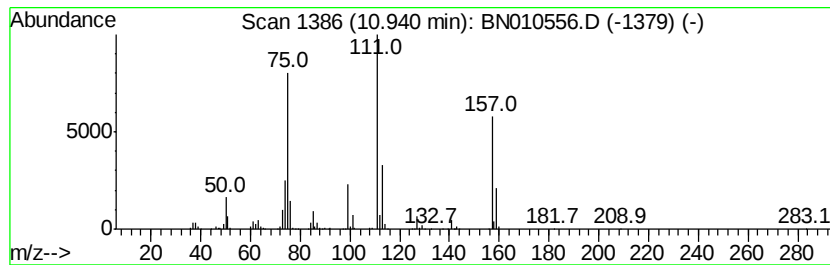
Instrument :
BNA_N
ClientSampleId :
C0F14DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	10.82 ng/ul	1541590	Napthalene-d8	10.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3	96
2	Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3	96
3	Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3	93
4	Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5	91
5	Benzene, 1-chloro-2-nitro-	157 C6H4ClNO2	000088-73-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042020\
Data File : BN010556.D
Acq On : 20 Apr 2020 12:00
Operator : CG/JU
Sample : L2317-05DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0F14DL

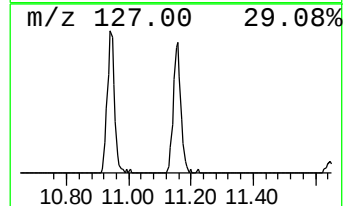
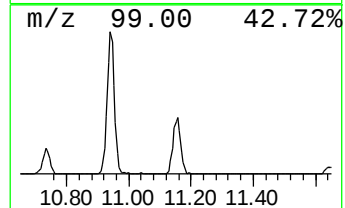
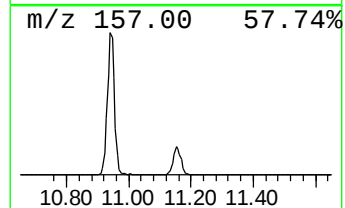
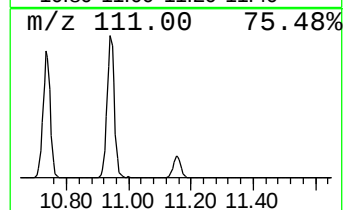
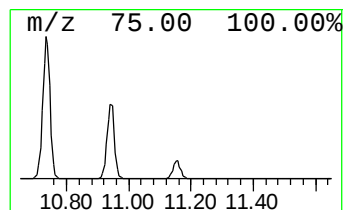
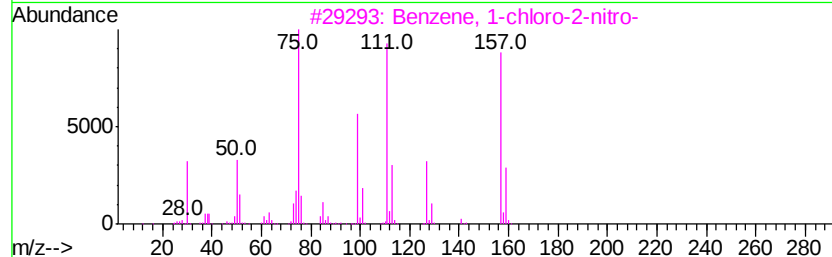
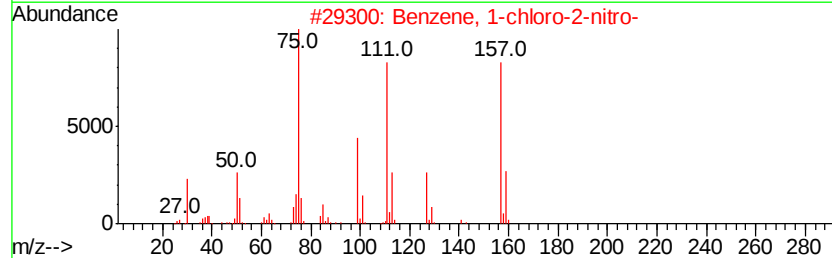
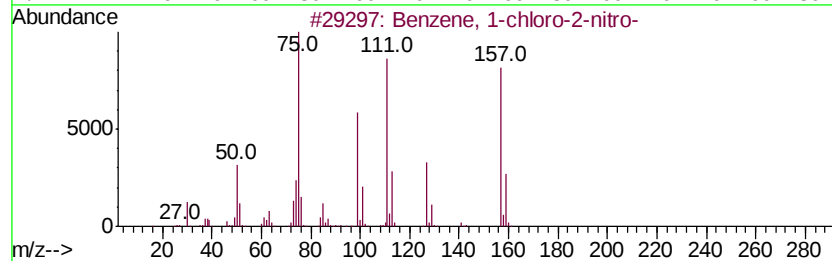
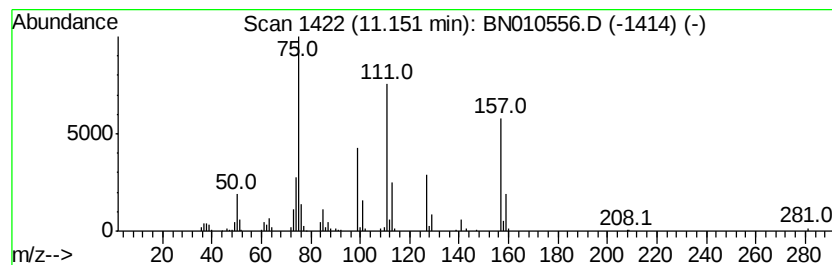
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-chloro-2-nitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	2.70 ng/ul	384139	Napthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
4		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	94
5		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042020\
Data File : BN010556.D
Acq On : 20 Apr 2020 12:00
Operator : CG/JU
Sample : L2317-05DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0F14DL

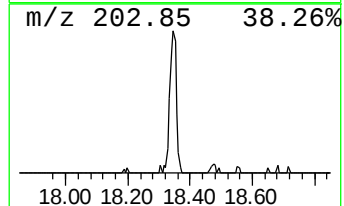
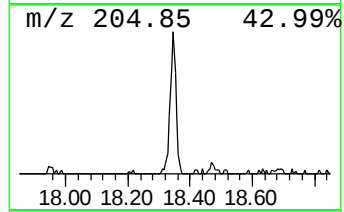
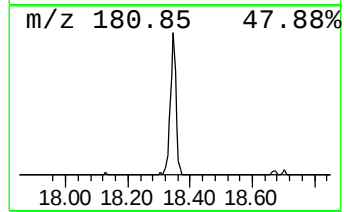
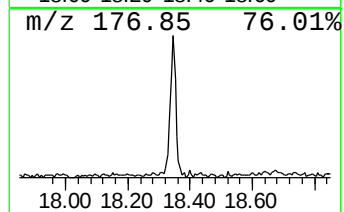
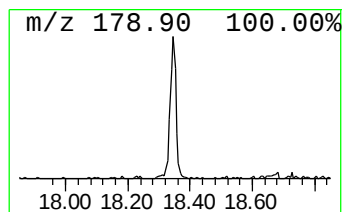
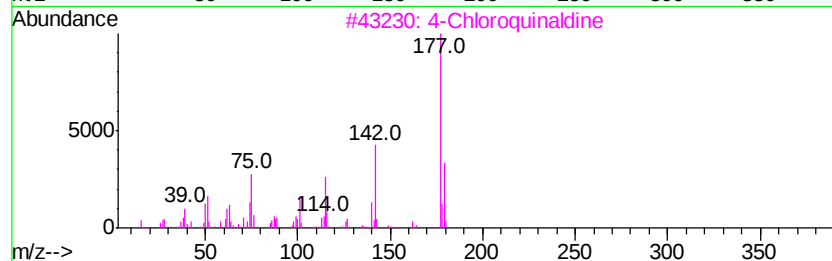
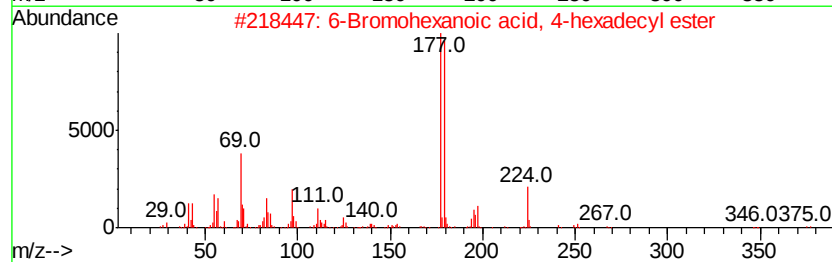
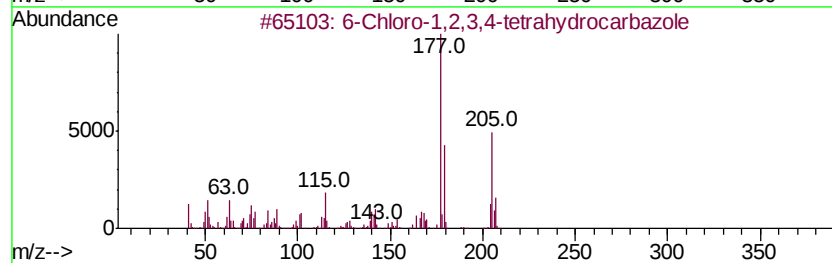
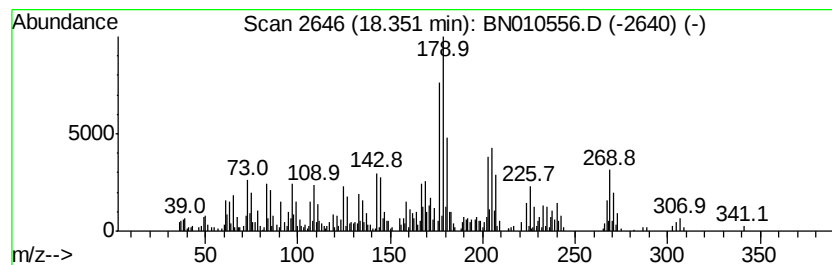
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	2.58 ng/ul	694415	Phenanthrene-d10	16.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	42
2			6-Bromohexanoic acid, 4-hexadecy...	418	C22H43BrO2	1000282-90-6	38
3			4-Chloroquinaldine	177	C10H8ClN	004295-06-1	30
4			2,4,6-Trifluoronitrobenzene	177	C6H2F3NO2	000315-14-0	30
5			Ethyl 4-acetylbenzoate	192	C11H12O3	038430-55-6	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042020\
Data File : BN010556.D
Acq On : 20 Apr 2020 12:00
Operator : CG/JU
Sample : L2317-05DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0F14DL

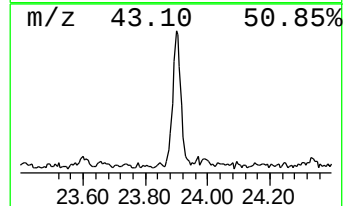
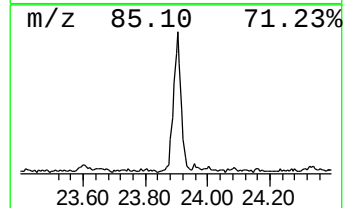
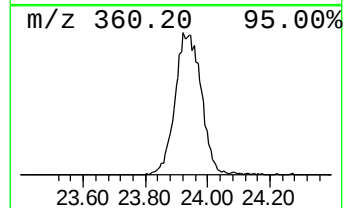
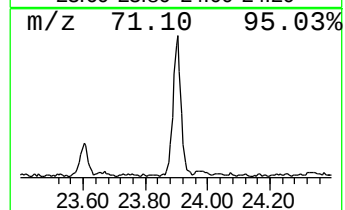
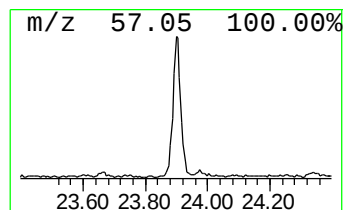
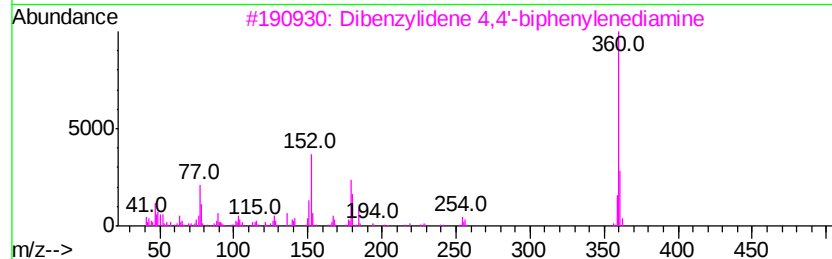
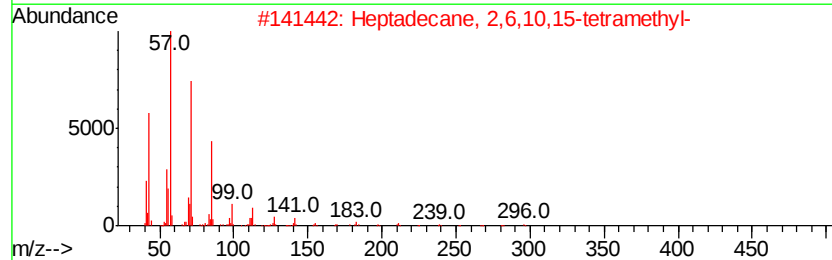
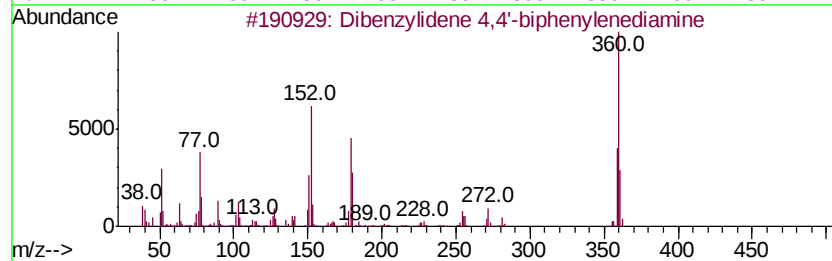
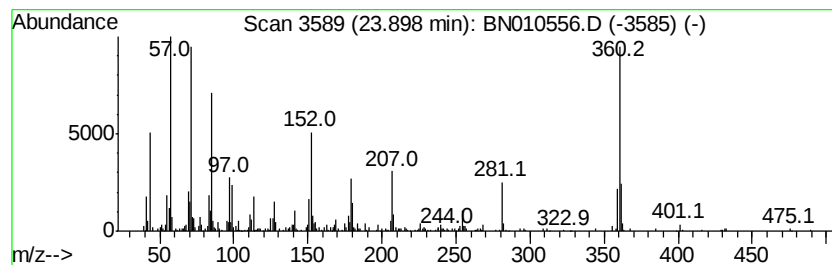
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Dibenzylidene 4,4'-biphenyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	4.57 ng/ul	1180250	Perylene-d12	23.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	56
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	50
3		Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	46
4		Octadecane	254	C18H38	000593-45-3	42
5		Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042020\
Data File : BN010556.D
Acq On : 20 Apr 2020 12:00
Operator : CG/JU
Sample : L2317-05DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0F14DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.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
4-Chlorophenylsel...	9.06	2.7	ng/ul	380269	2	10.35	2849500	20.0
unknown-01	10.73	123.6	ng/ul	17605500	2	10.35	2849500	20.0
Benzene, 1-chloro...	10.94	10.8	ng/ul	1541590	2	10.35	2849500	20.0
Benzene, 1-chloro...	11.15	2.7	ng/ul	384139	2	10.35	2849500	20.0
unknown-02	18.35	2.6	ng/ul	694415	4	16.97	5378780	20.0
Dibenzylidene 4,4...	23.90	4.6	ng/ul	1180250	6	23.35	5163740	20.0