

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
 Data File : BN006428.D
 Acq On : 20 Jun 2019 12:22
 Operator : JU/SJ
 Sample : K3224-01DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C57DL

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-BN061919MA.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	4.981	330	339	341	rBV	20002381	45172845	82.11%	18.943%
2	6.322	561	567	577	rBV	51149	93342	0.17%	0.039%
3	6.816	646	651	661	rVB	49549	89410	0.16%	0.037%
4	6.969	672	677	691	rBV	195367	323216	0.59%	0.136%
5	7.169	705	711	724	rBV	186608	328218	0.60%	0.138%
6	7.522	763	771	783	rBV	8160347	14129859	25.68%	5.925%
7	7.687	783	799	800	rBV2	18513228	43906017	79.81%	18.412%
8	8.010	841	854	856	rBV3	18258201	55013998	100.00%	23.070%
9	8.346	905	911	923	rBV	135546	245806	0.45%	0.103%
10	8.787	980	986	988	rBV	248216	367671	0.67%	0.154%
11	8.828	988	993	1013	rVB	1505676	2502002	4.55%	1.049%
12	9.116	1036	1042	1053	rBV	151054	262983	0.48%	0.110%
13	9.428	1090	1095	1103	rVV	80932	163322	0.30%	0.068%
14	9.510	1103	1109	1126	rVB	152439	347883	0.63%	0.146%
15	10.046	1194	1200	1211	rBV	252156	440041	0.80%	0.185%
16	10.293	1232	1242	1257	rBV	15784385	33136602	60.23%	13.896%
17	10.416	1257	1263	1270	rVV	1030008	1607089	2.92%	0.674%
18	10.798	1320	1328	1345	rBV	7250780	12501395	22.72%	5.242%
19	11.016	1359	1365	1384	rBV	1089756	1820524	3.31%	0.763%
20	11.234	1395	1402	1417	rBV	199552	413985	0.75%	0.174%
21	12.428	1599	1605	1606	rBV2	95453	128275	0.23%	0.054%
22	12.463	1606	1611	1621	rVB	489022	803708	1.46%	0.337%
23	13.075	1708	1715	1729	rBV	2033545	3026299	5.50%	1.269%
24	13.698	1815	1821	1828	rBV	589197	819140	1.49%	0.343%
25	13.975	1861	1868	1877	rBV	619455	909484	1.65%	0.381%
26	14.287	1911	1921	1936	rBV2	1468331	2209819	4.02%	0.927%
27	14.610	1971	1976	1982	rVB	50567	70637	0.13%	0.030%
28	15.286	2084	2091	2108	rBV	823442	1213408	2.21%	0.509%
29	15.428	2110	2115	2126	rBV	125568	214882	0.39%	0.090%
30	17.039	2383	2389	2400	rBV2	1929668	2723144	4.95%	1.142%
31	17.139	2400	2406	2420	rVV2	882773	1290402	2.35%	0.541%
32	18.422	2614	2624	2633	rBV	930444	1209149	2.20%	0.507%
33	19.451	2793	2799	2807	rBV	1202056	1612914	2.93%	0.676%
34	21.263	3102	3107	3118	rBV	2402108	3224489	5.86%	1.352%

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Peak separation: 5

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Title : SVOA CALIBRATION

35	21.363	3121	3124	3129	rVB	45315	55610	0.10%	0.023%
36	22.321	3283	3287	3291	rBV	58511	78516	0.14%	0.033%
37	22.821	3368	3372	3378	rVB	80709	114060	0.21%	0.048%
38	23.362	3457	3464	3478	rBV	981194	1955923	3.56%	0.820%
39	23.504	3480	3488	3500	rVV2	1912973	3562060	6.47%	1.494%
40	24.021	3571	3576	3585	rVB	99224	183692	0.33%	0.077%
41	24.751	3695	3700	3711	rVB3	89528	197242	0.36%	0.083%

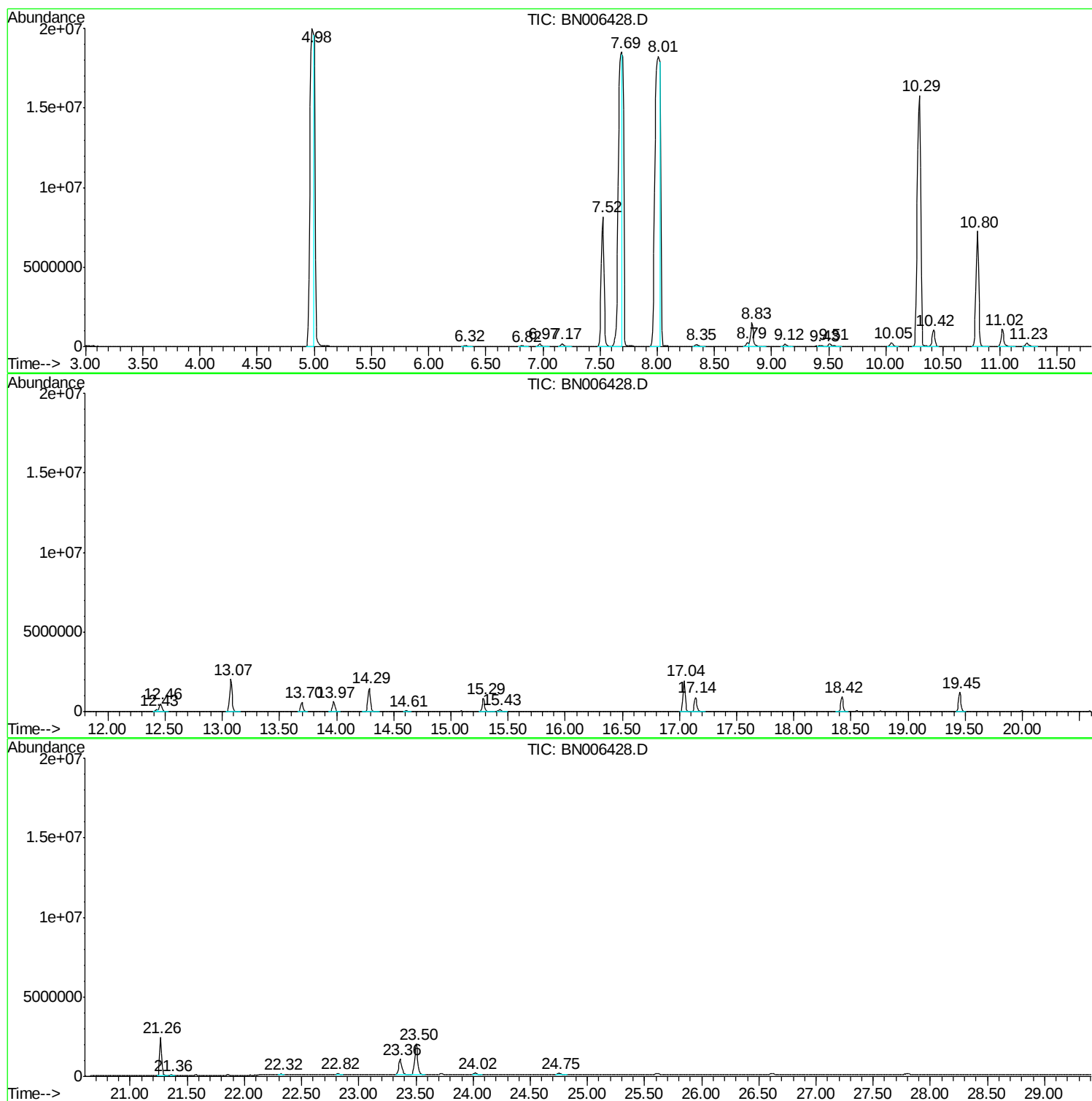
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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



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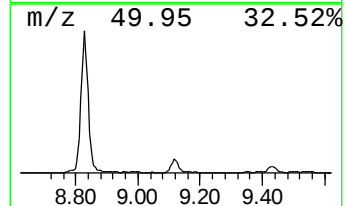
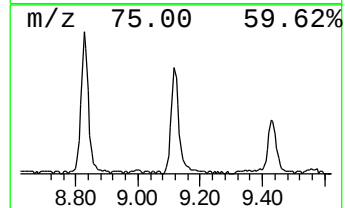
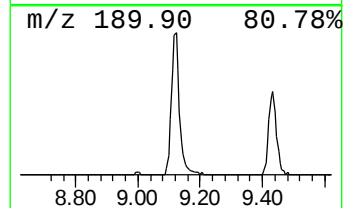
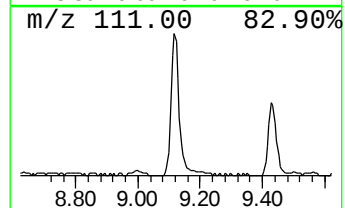
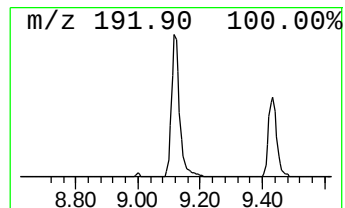
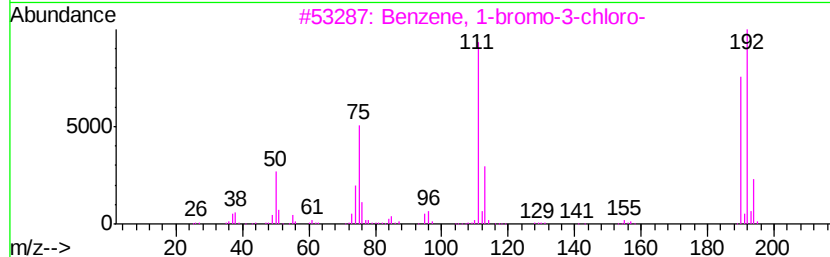
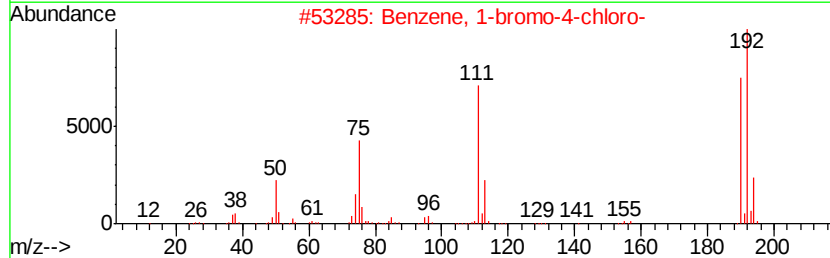
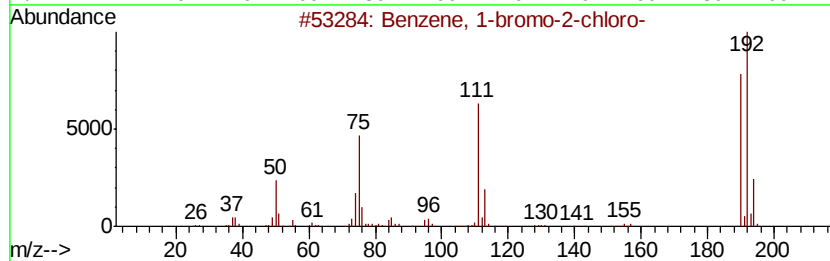
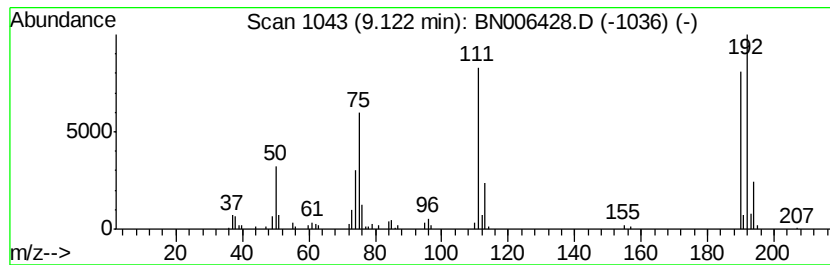
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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.
9.12	3.27 ng/ul	262983	Napthalene-d8	10.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
2			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
3			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	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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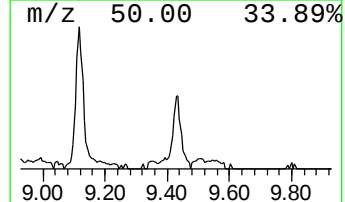
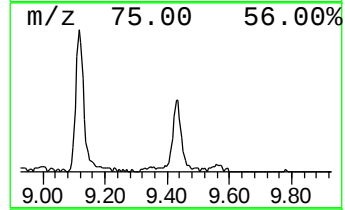
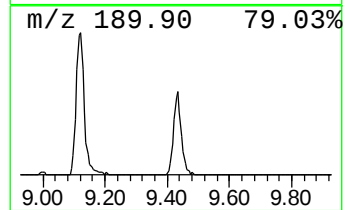
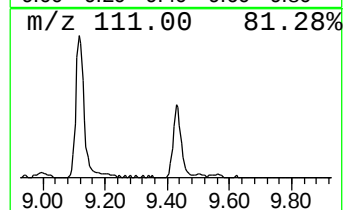
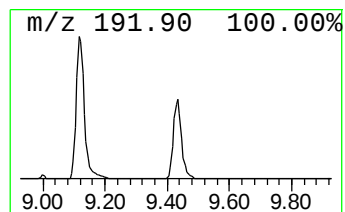
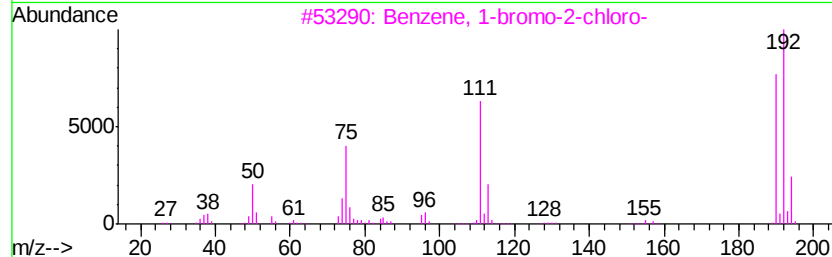
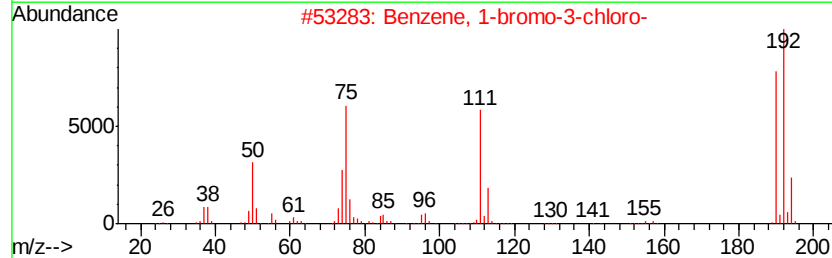
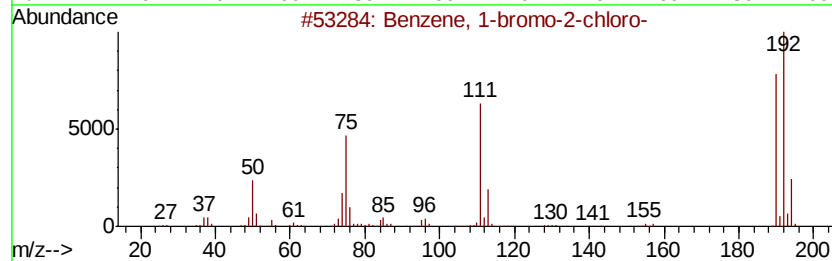
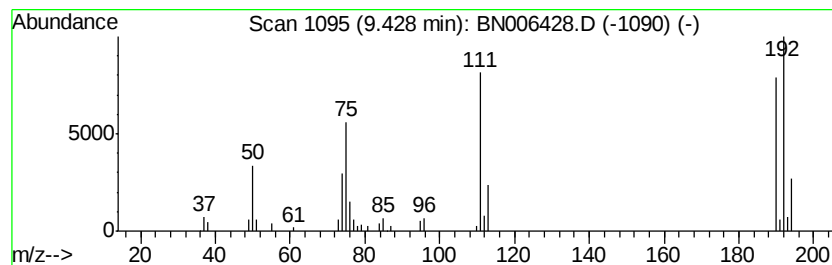
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-bromo-3-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	2.03 ng/ul	163322	Napthalene-d8	10.42

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-3-chloro-	190	C6H4BrCl	000108-37-2	98
3		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	97
4		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96
5		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96



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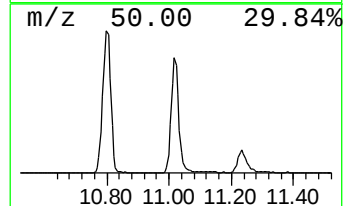
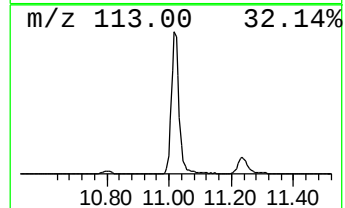
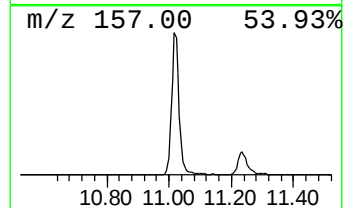
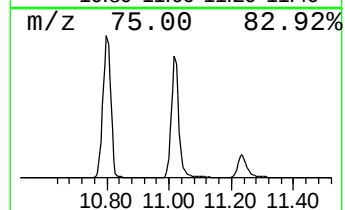
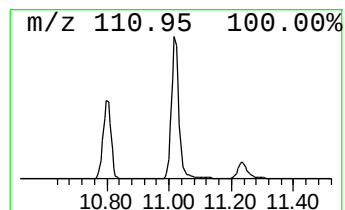
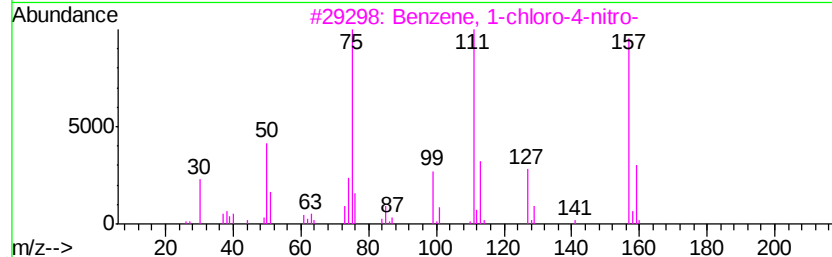
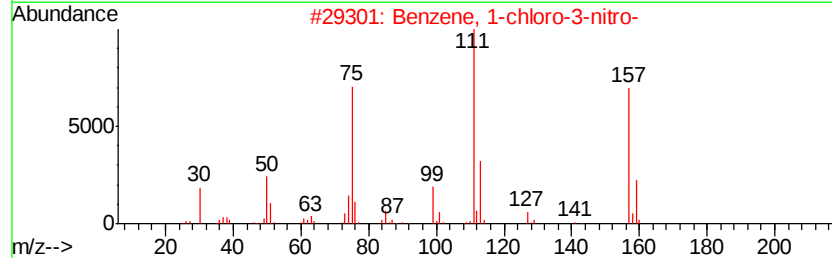
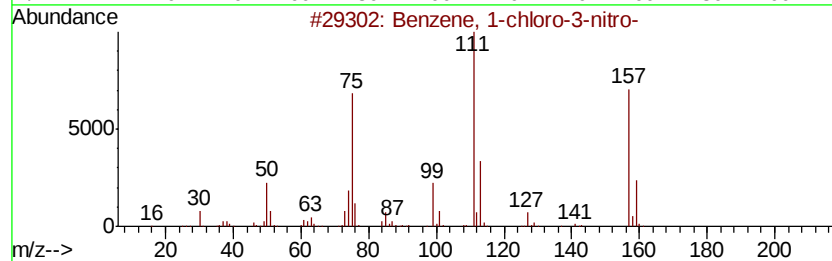
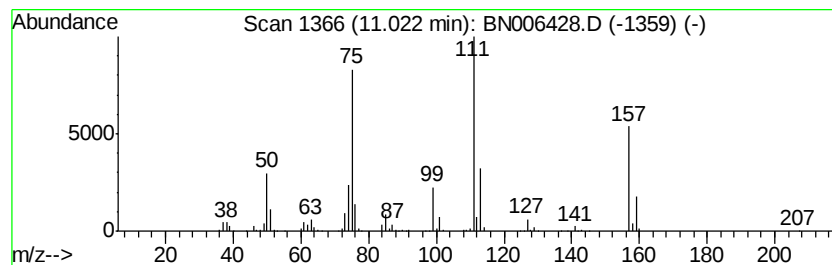
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	22.66 ng/ul	1820520	Naphthalene-d8	10.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
3		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	92
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



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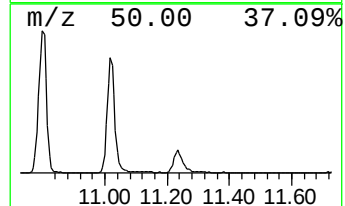
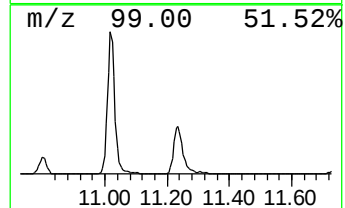
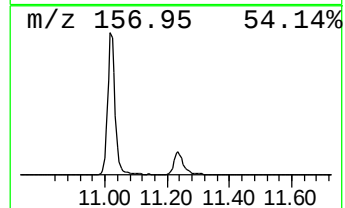
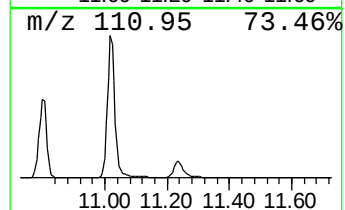
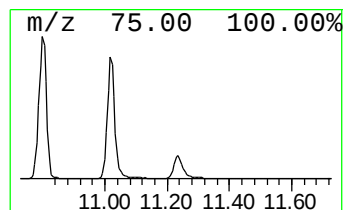
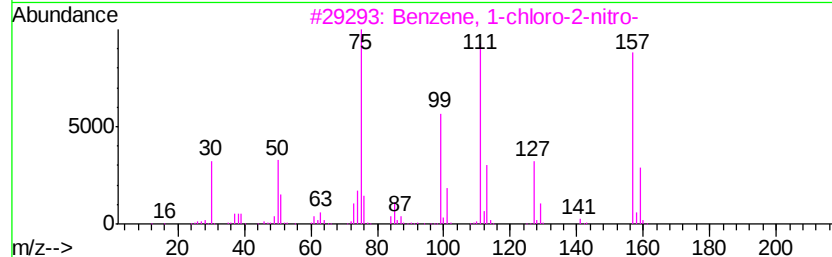
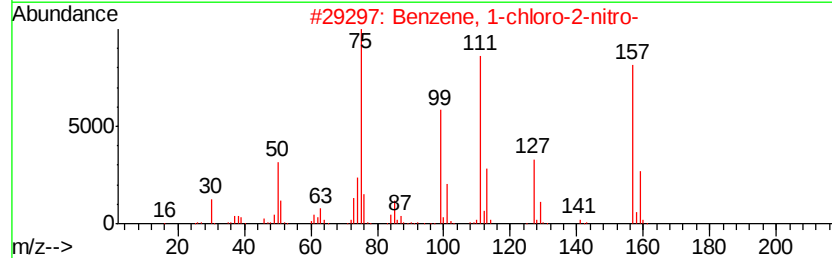
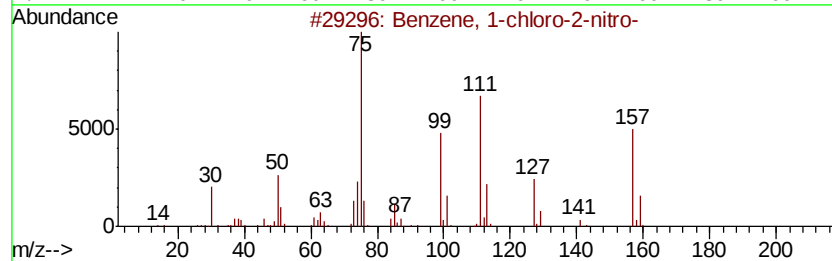
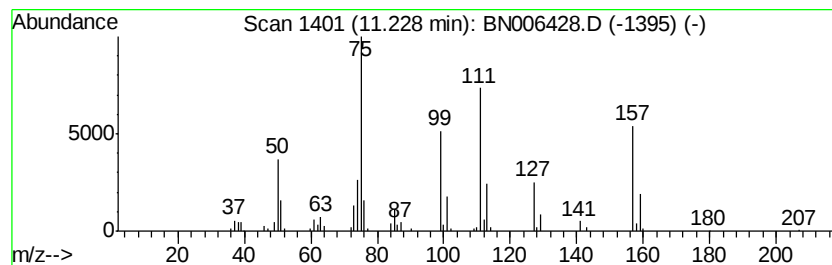
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	5.15 ng/ul	413985	Napthalene-d8	10.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-chloro-2-nitro-	157 C6H4ClNO2	000088-73-3	97
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	95
5	Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5	95



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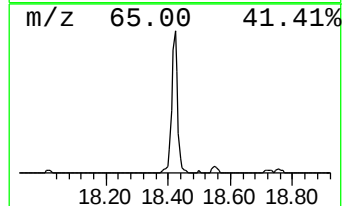
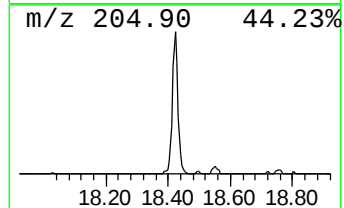
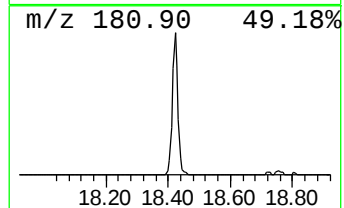
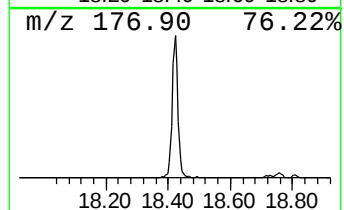
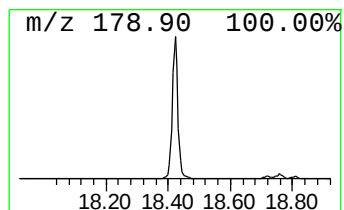
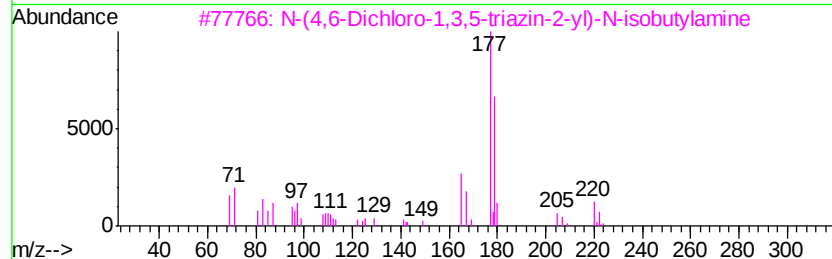
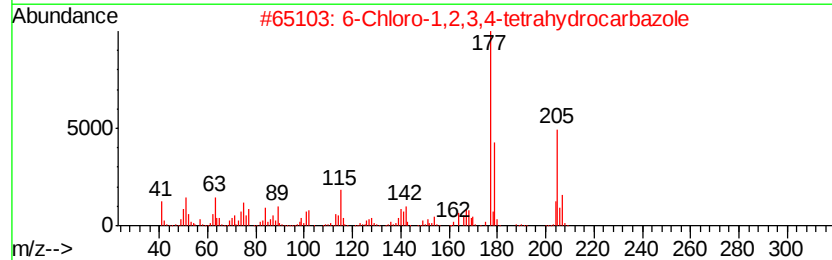
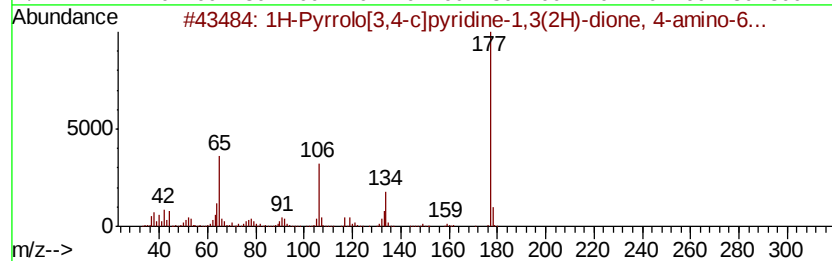
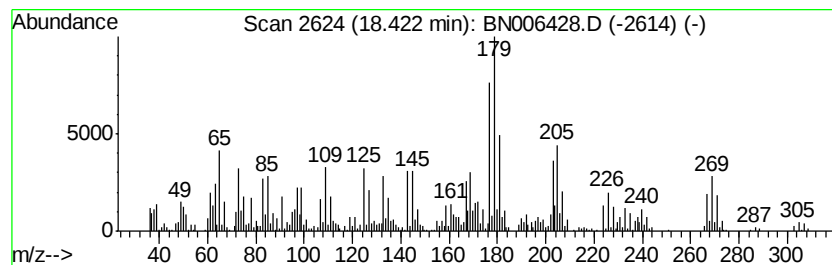
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	8.88 ng/ul	1209150	Phenanthrene-d10	17.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrrolo[3,4-c]pyridine-1,3(2H)...	177	C8H7N3O2	090004-20-9	38
2			6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	35
3			N-(4,6-Dichloro-1,3,5-triazin-2-...	220	C7H10Cl2N4	1000326-88-2	25
4			Methyl 2,5-dichlorothiophene-3-c...	210	C6H4Cl2O2S	145129-54-0	14
5			Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061919\
Data File : BN006428.D
Acq On : 20 Jun 2019 12:22
Operator : JU/SJ
Sample : K3224-01DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0C57DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.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-...	9.12	3.3	ng/ul	262983	2	10.42	1607090	20.0
Benzene, 1-bromo-...	9.43	2.0	ng/ul	163322	2	10.42	1607090	20.0
Benzene, 1-chloro...	11.02	22.7	ng/ul	1820520	2	10.42	1607090	20.0
Benzene, 1-chloro...	11.23	5.2	ng/ul	413985	2	10.42	1607090	20.0
unknown-01	18.42	8.9	ng/ul	1209150	4	17.04	2723140	20.0