

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
 Data File : BN011237.D
 Acq On : 24 Jul 2020 12:06
 Operator : CG/JU
 Sample : L3386-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0F83

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-BN071520MA.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	4.964	316	336	341	rBV5	70010241	364350043	92.82%	26.236%
2	6.858	649	658	669	rBV	562508	1124155	0.29%	0.081%
3	7.034	680	688	701	rBV	758259	1434134	0.37%	0.103%
4	7.399	739	750	761	rBV	29251060	77183610	19.66%	5.558%
5	7.587	761	782	783	rBV4	68955993	263550555	67.14%	18.978%
6	7.940	817	842	845	rBV6	71534182	392553112	100.00%	28.267%
7	8.193	879	885	895	rVB	592633	950161	0.24%	0.068%
8	8.628	952	959	962	rBV	887494	1451790	0.37%	0.105%
9	8.675	962	967	980	rVB	3006884	4712930	1.20%	0.339%
10	8.952	1006	1014	1022	rBV	676810	1064344	0.27%	0.077%
11	9.263	1062	1067	1073	rVV	368554	668488	0.17%	0.048%
12	9.334	1073	1079	1087	rVV	756212	1313610	0.33%	0.095%
13	9.869	1163	1170	1179	rBV	1085035	1861095	0.47%	0.134%
14	10.152	1202	1218	1222	rBV2	63249567	169790783	43.25%	12.226%
15	10.252	1228	1235	1240	rBV	931508	1364546	0.35%	0.098%
16	10.634	1289	1300	1307	rBV	27511594	48463780	12.35%	3.490%
17	10.834	1325	1334	1347	rVB	2240931	3552610	0.91%	0.256%
18	11.046	1363	1370	1378	rBV	480805	824106	0.21%	0.059%
19	11.916	1510	1518	1527	rBV	183730	416317	0.11%	0.030%
20	12.246	1562	1574	1575	rBV3	314655	540987	0.14%	0.039%
21	12.281	1575	1580	1588	rVB	2107530	3298646	0.84%	0.238%
22	12.899	1677	1685	1696	rBV	7089591	10421004	2.65%	0.750%
23	13.534	1781	1793	1798	rBV	1990499	2955083	0.75%	0.213%
24	13.581	1798	1801	1808	rVB	464118	627012	0.16%	0.045%
25	13.798	1832	1838	1846	rVB	2259256	3272289	0.83%	0.236%
26	14.110	1884	1891	1902	rBV	1202370	1805240	0.46%	0.130%
27	15.116	2055	2062	2070	rBV	3063560	4084000	1.04%	0.294%
28	15.245	2078	2084	2096	rBV	932926	1244314	0.32%	0.090%
29	16.869	2354	2360	2366	rBV	1359040	1957512	0.50%	0.141%
30	16.963	2370	2376	2390	rBV	3189487	4466817	1.14%	0.322%
31	18.245	2589	2594	2602	rVB	1563801	2068845	0.53%	0.149%
32	19.275	2763	2769	2776	rBV	4032995	5233215	1.33%	0.377%
33	21.086	3071	3077	3083	rBV	1707195	2240296	0.57%	0.161%
34	23.086	3410	3417	3425	rBV	3198849	5502559	1.40%	0.396%

LSC Area Percent Report

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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

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Title : SVOA CALIBRATION

35	23.216	3433	3439	3451	rVB2	1338341	2389662	0.61%	0.172%
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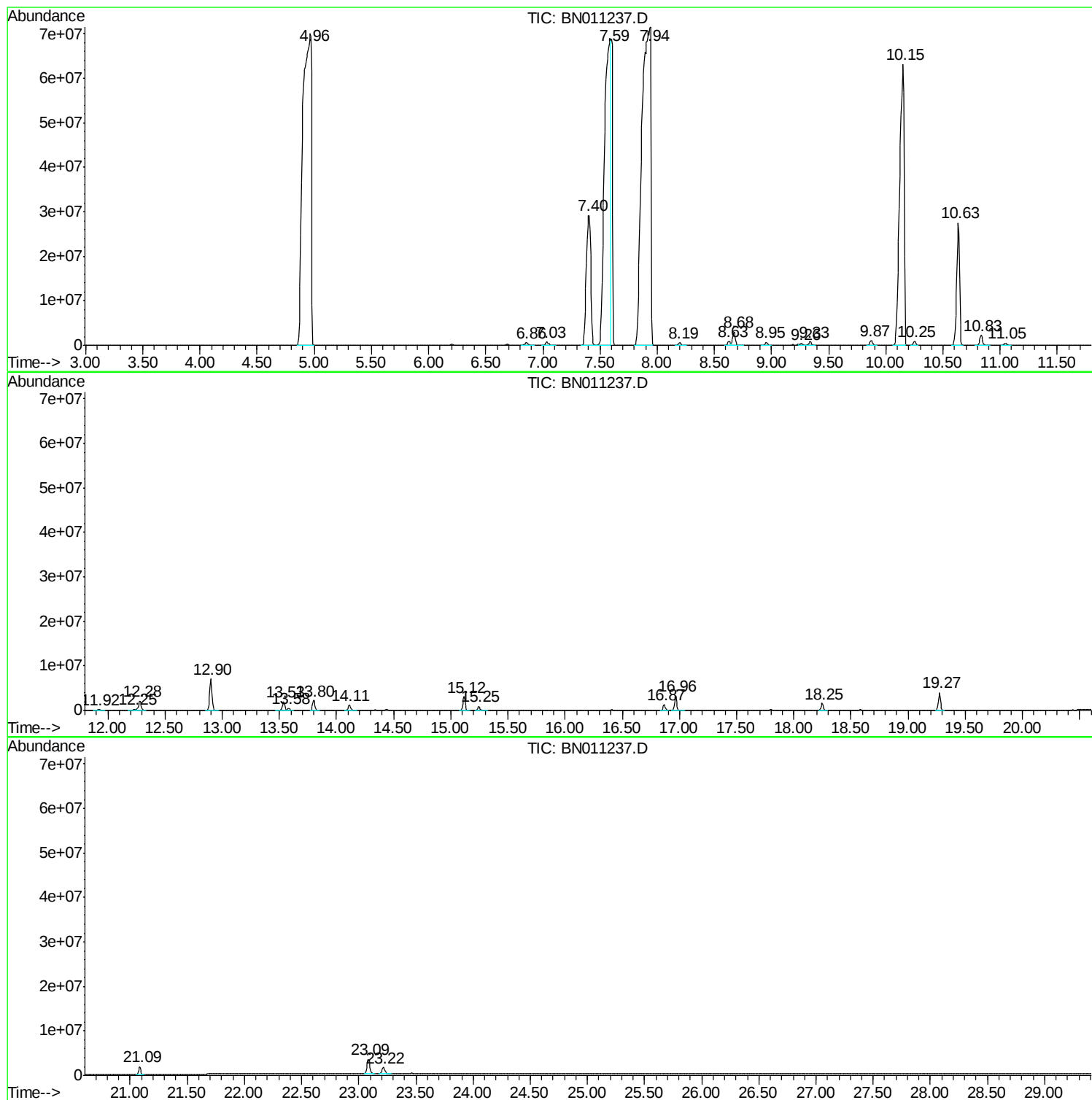
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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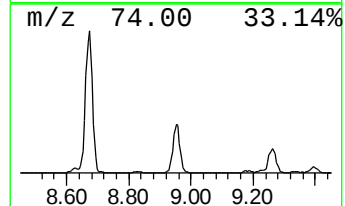
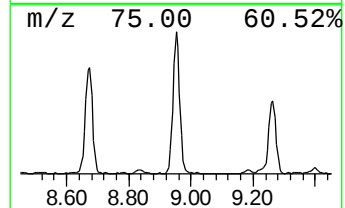
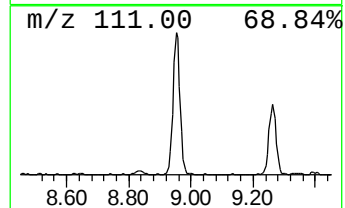
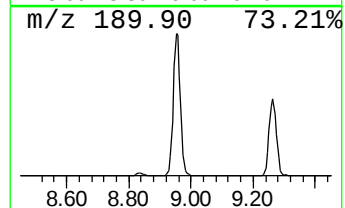
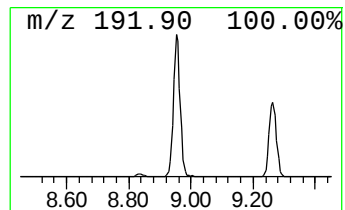
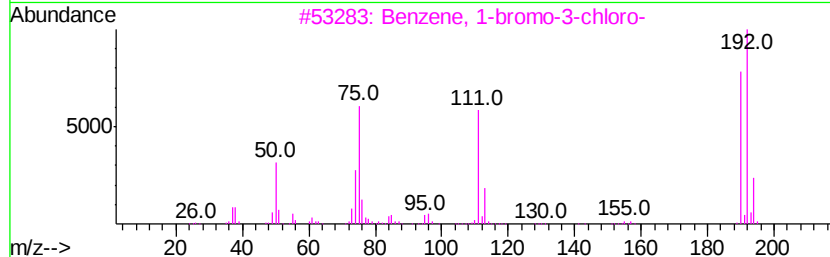
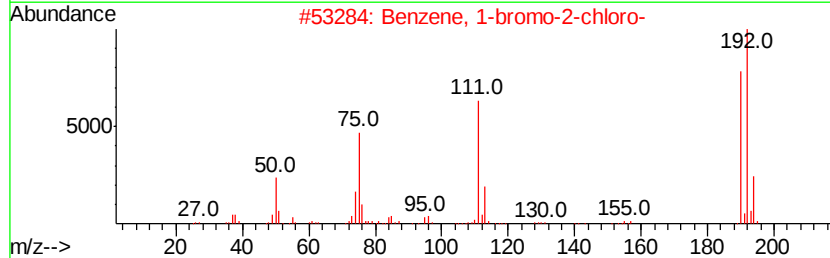
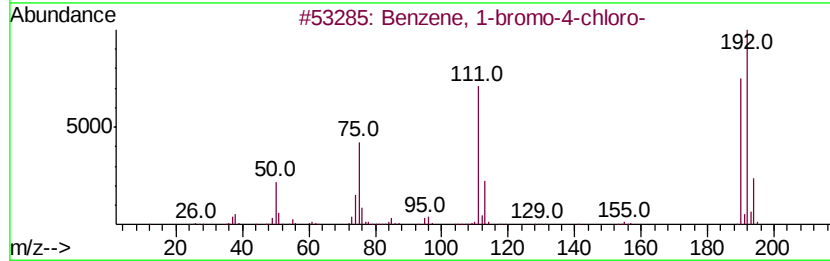
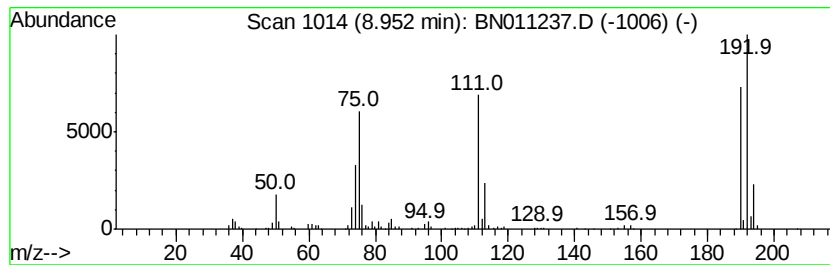
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-bromo-4-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	15.60 ng/ul	1064340	Naphthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96
2		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	95
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		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	94



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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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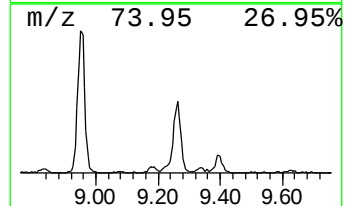
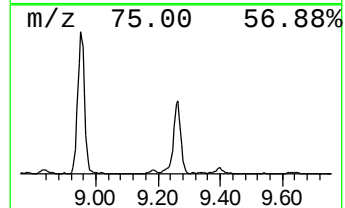
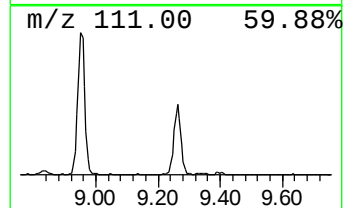
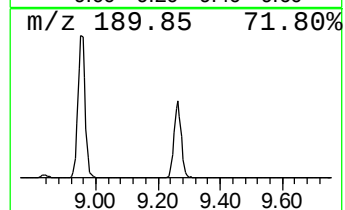
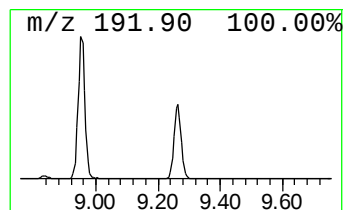
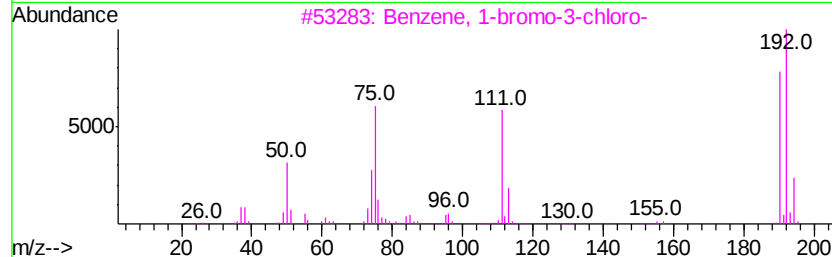
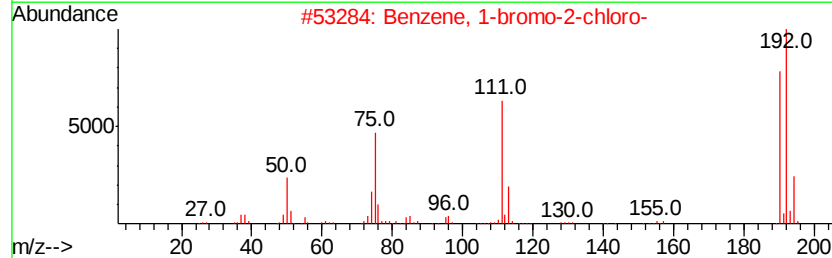
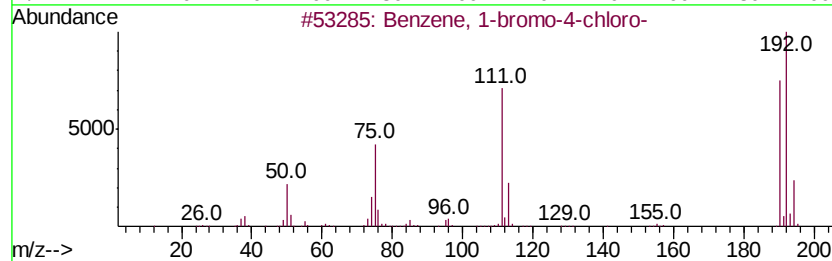
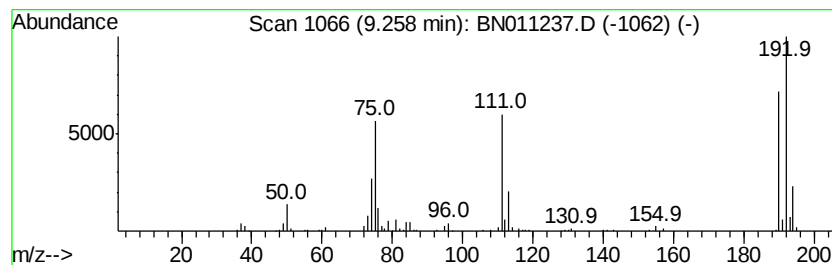
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-bromo-2-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	9.80 ng/ul	668488	Napthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96
2		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	95
3		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	94
4		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	94
5		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	93



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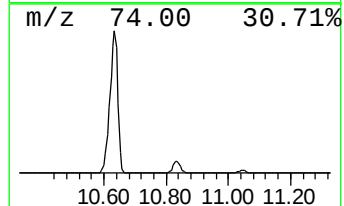
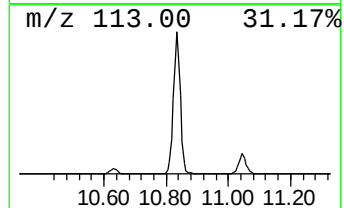
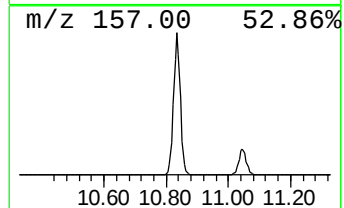
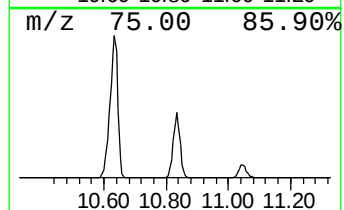
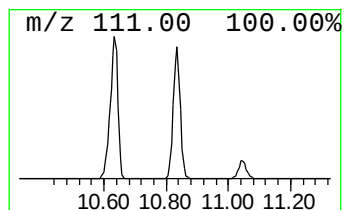
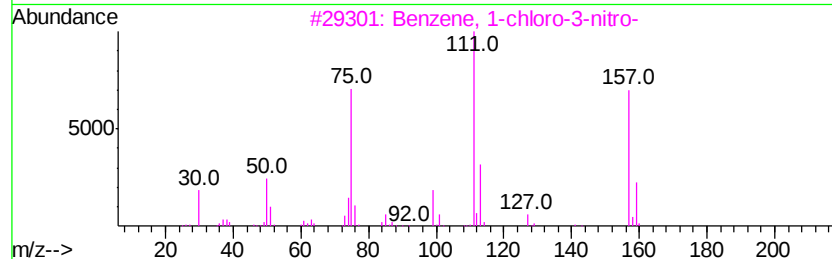
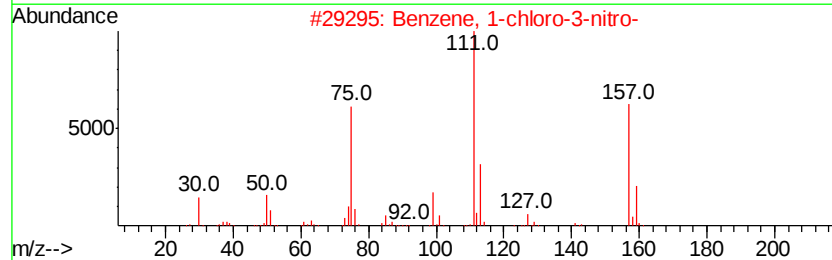
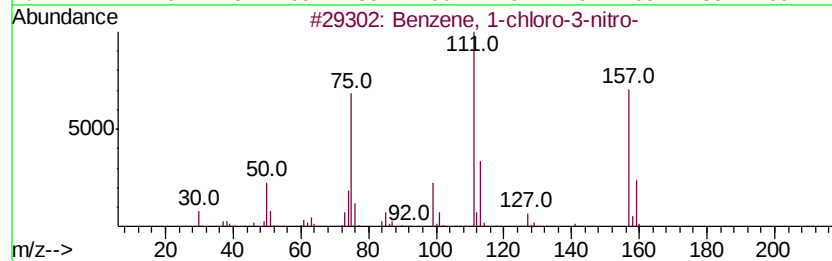
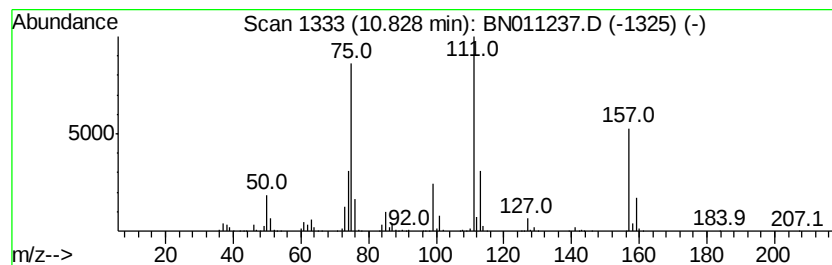
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	52.07 ng/ul	3552610	Naphthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	95
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
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-4-nitro-	157	C6H4ClNO2	000100-00-5	87



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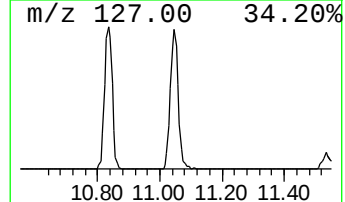
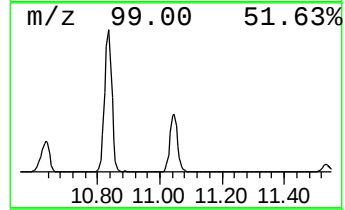
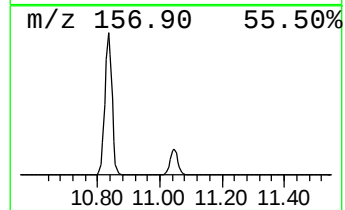
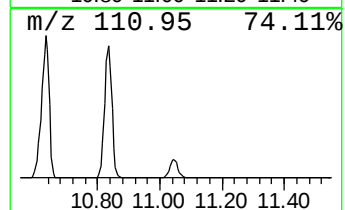
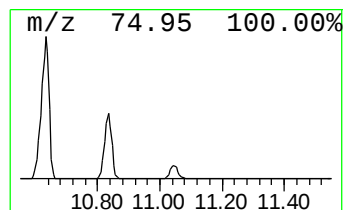
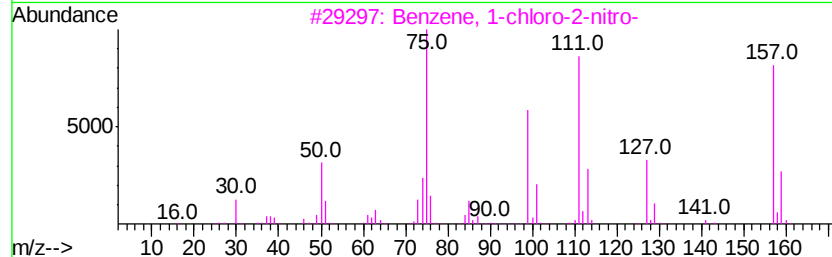
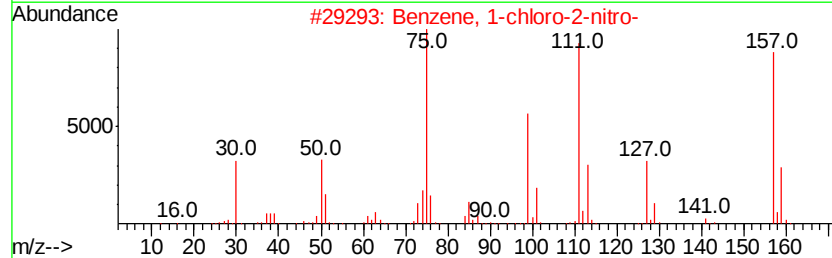
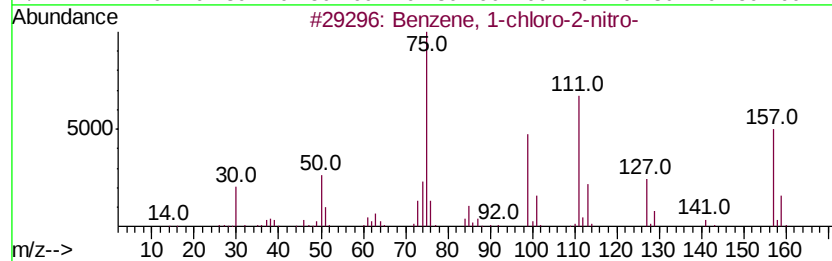
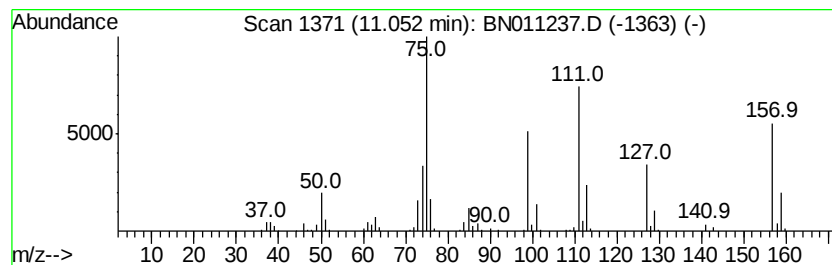
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Quant Title : SVOA CALIBRATION

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.
11.05	12.08 ng/ul	824106	Naphthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	95
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	95
4		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	93
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	87



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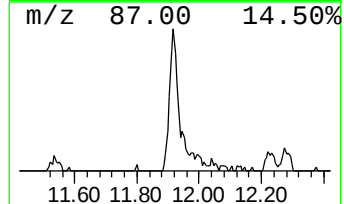
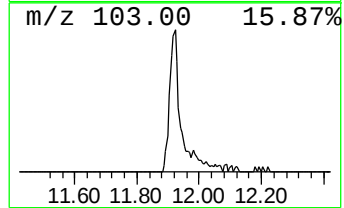
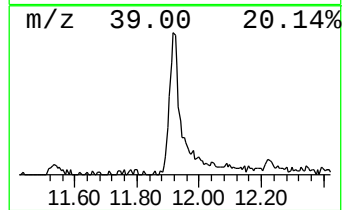
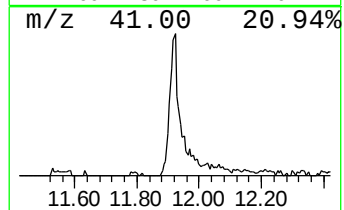
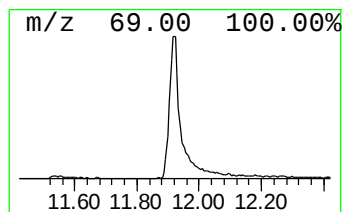
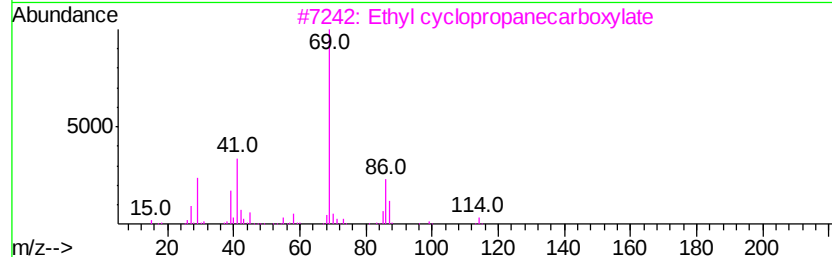
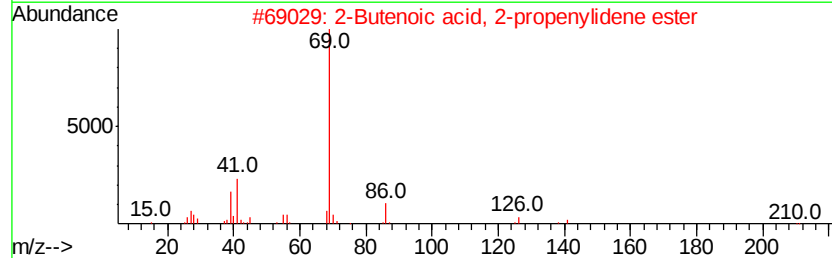
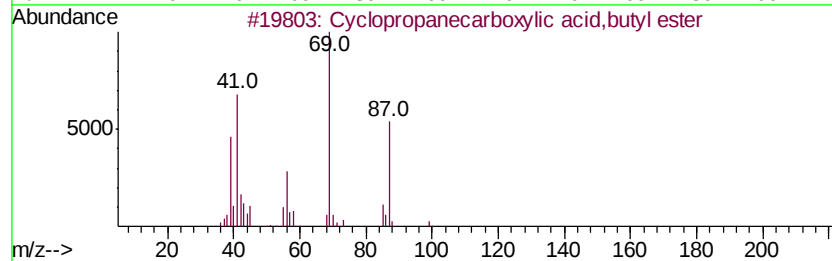
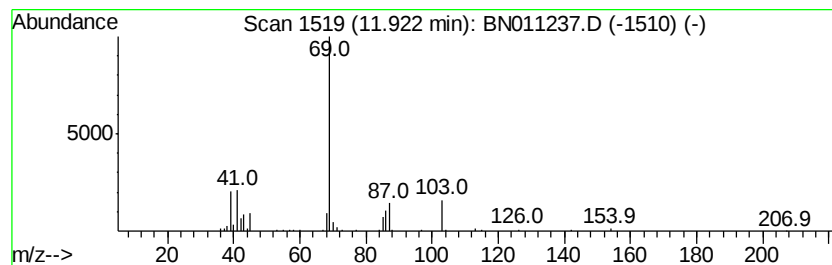
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Cyclopropanecarboxylic acid... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	6.10 ng/ul	416317	Napthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropanecarboxylic acid, butyl...	142	C8H14O2	054947-39-6	50
2		2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	42
3		Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	39
4		Cyclopropanecarboxylic acid, 3-m...	154	C9H14O2	1000299-37-4	36
5		Cyclopentane, bromo-	148	C5H9Br	000137-43-9	28



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
Data File : BN011237.D
Acq On : 24 Jul 2020 12:06
Operator : CG/JU
Sample : L3386-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0F83

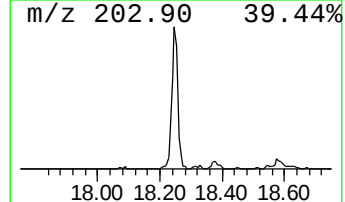
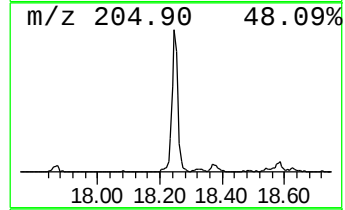
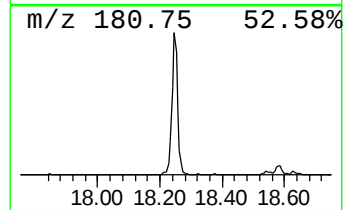
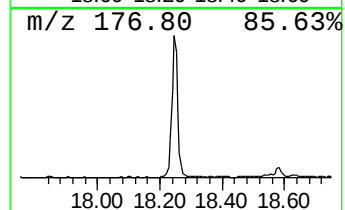
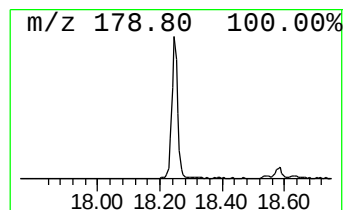
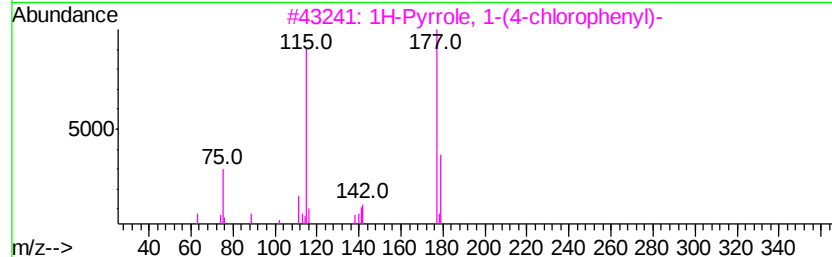
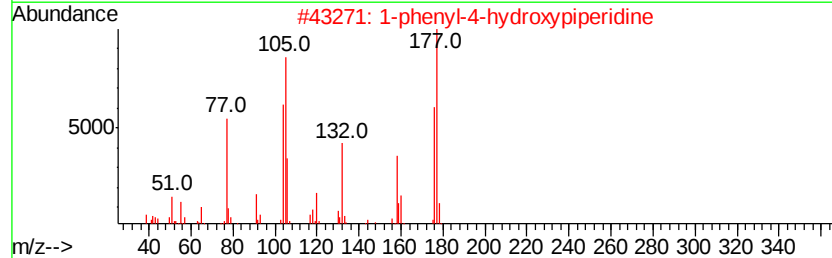
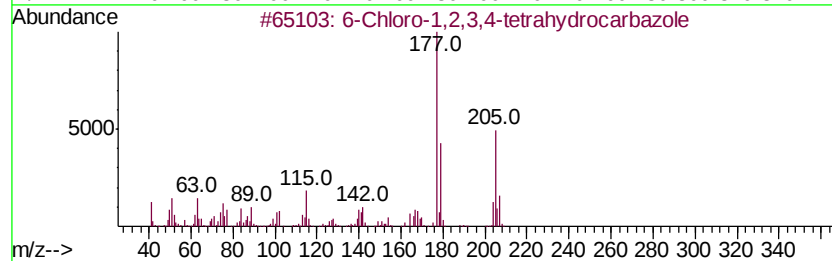
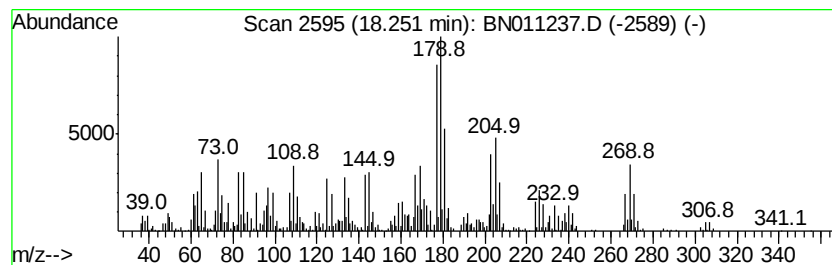
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	21.14 ng/ul	2068850	Phenanthrene-d10	16.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	38
2		1-phenyl-4-hydroxypiperidine	177	C11H15NO	1000380-04-6	25
3		1H-Pyrrole, 1-(4-chlorophenyl)-	177	C10H8ClN	005044-38-2	18
4		2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	15
5		trans-.beta.-Ionone	192	C13H20O	000079-77-6	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072420\
Data File : BN011237.D
Acq On : 24 Jul 2020 12:06
Operator : CG/JU
Sample : L3386-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0F83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.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-...	8.95	15.6	ng/ul	1064340	2	10.25	1364550	20.0
Benzene, 1-bromo-...	9.26	9.8	ng/ul	668488	2	10.25	1364550	20.0
Benzene, 1-chloro...	10.83	52.1	ng/ul	3552610	2	10.25	1364550	20.0
Benzene, 1-chloro...	11.05	12.1	ng/ul	824106	2	10.25	1364550	20.0
Cyclopropanecarbo...	11.92	6.1	ng/ul	416317	2	10.25	1364550	20.0
unknown-01	18.25	21.1	ng/ul	2068850	4	16.86	1957510	20.0