Quantitation Report (Qedit)

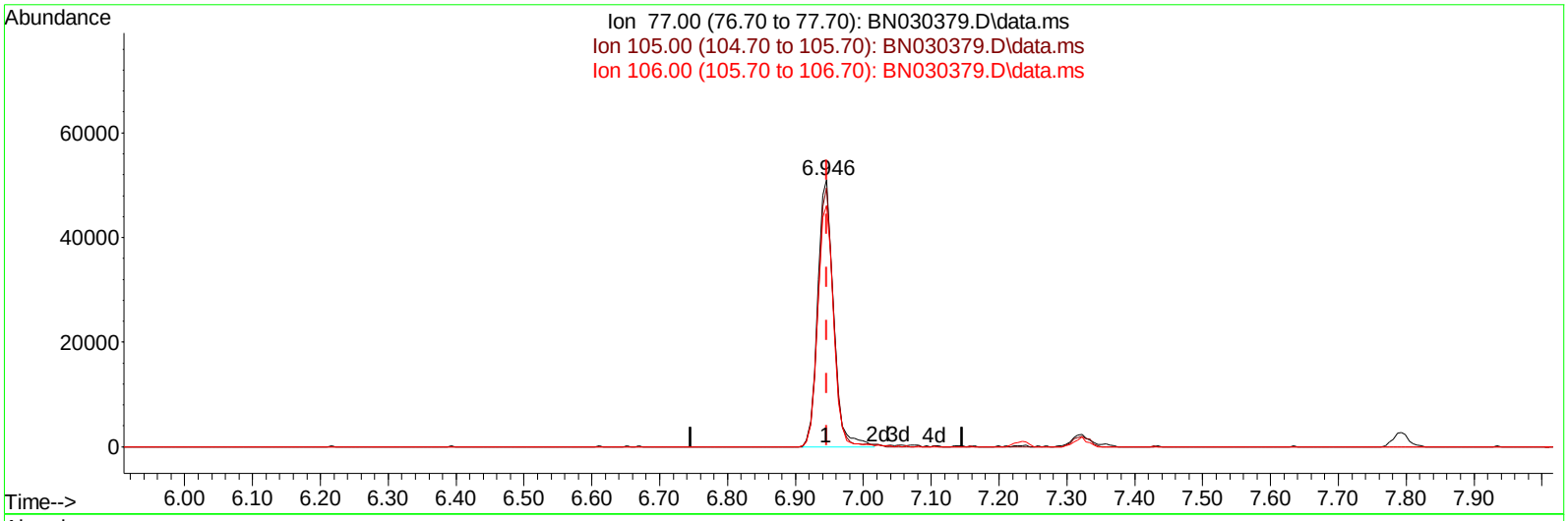
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031224\
Data File : BN030379.D
Acq On : 12 Mar 2024 21:10
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

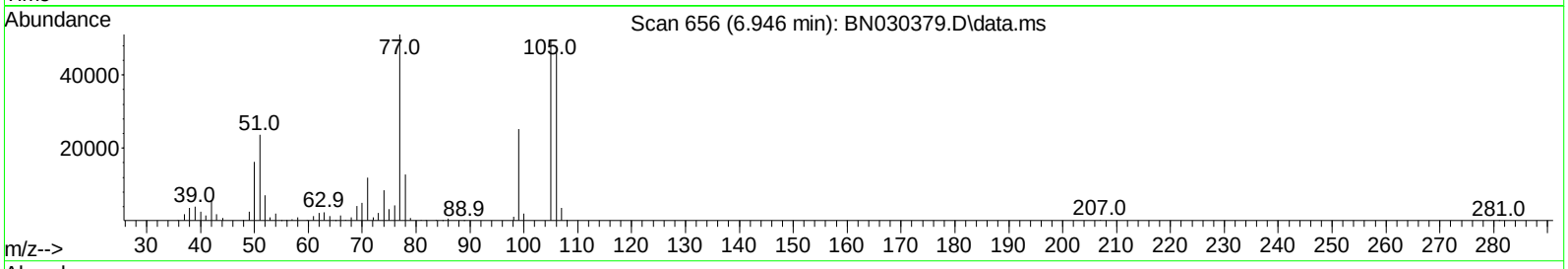
Quant Time: Mar 12 23:45:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 08 13:57:34 2024
Response via : Initial Calibration

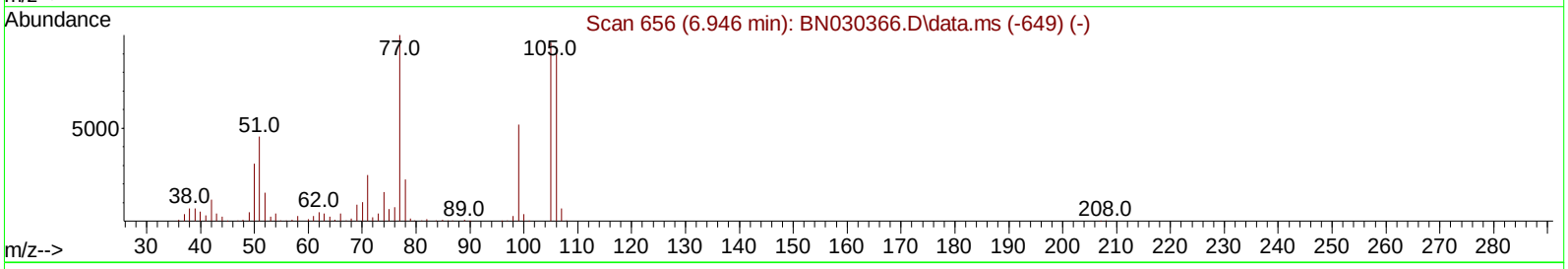
Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024







TIC: BN030379.D\data.ms

(6) Benzaldehyde

6.946min (-0.000) 23.74 ng/ul

response 82573

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	95.70	97.04
106.00	87.90	90.31
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BN030379.D
Acq On : 12 Mar 2024 21:10
Operator : MA/JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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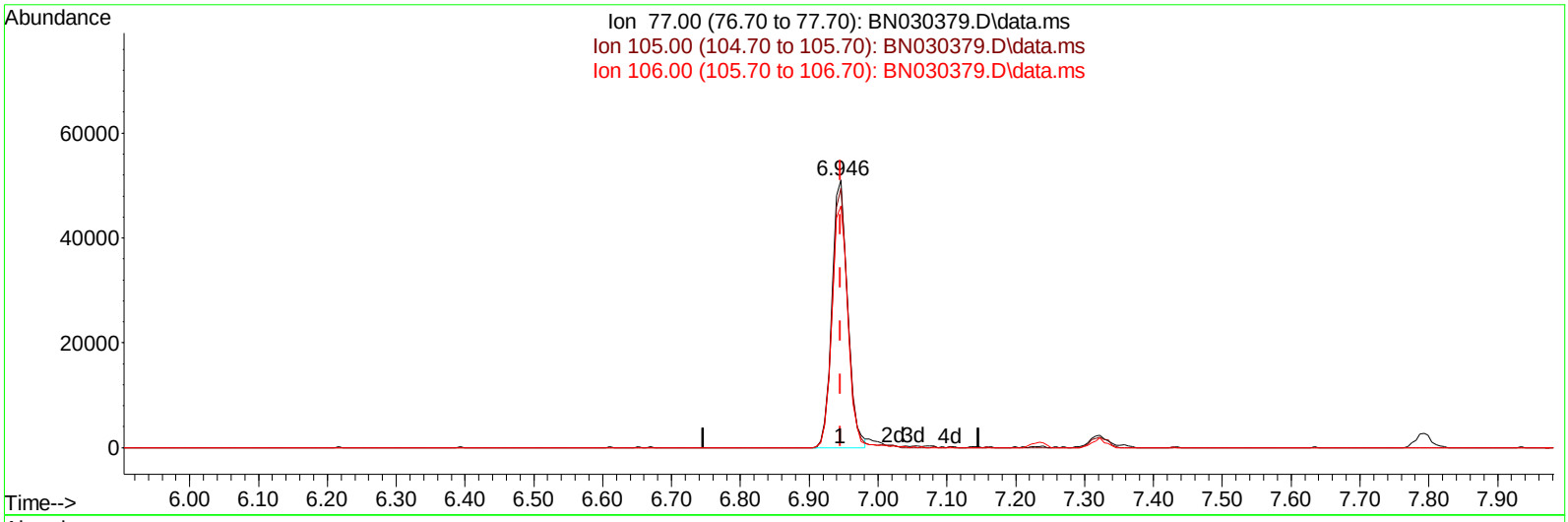

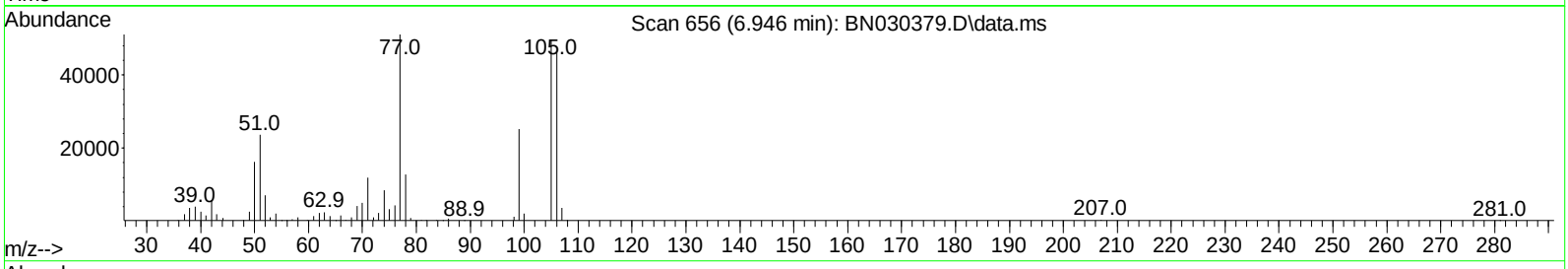

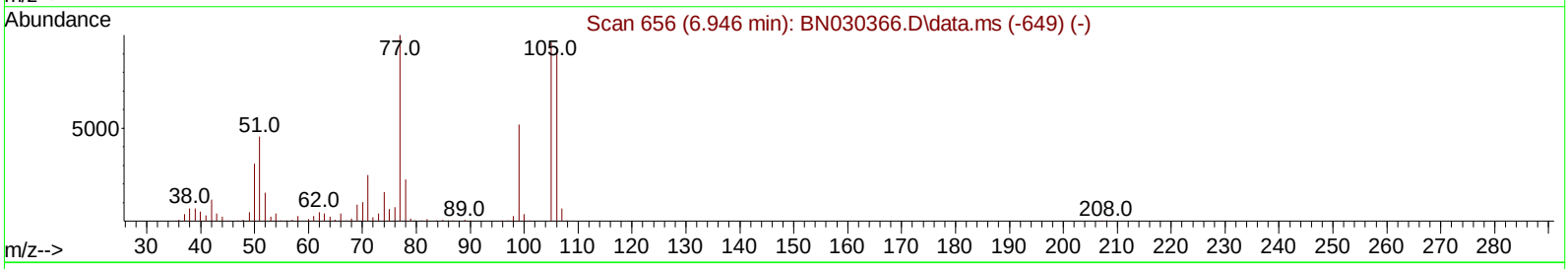

TIC: BN030379.D\data.ms

(6) Benzaldehyde

6.946min (-0.000) 23.15 ng/ul m

response 80514

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	95.70	97.04
106.00	87.90	90.31
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031224\
Data File : BN030379.D
Acq On : 12 Mar 2024 21:10
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 12 23:45:24 2024
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Quant Title : SVOA CALIBRATION
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BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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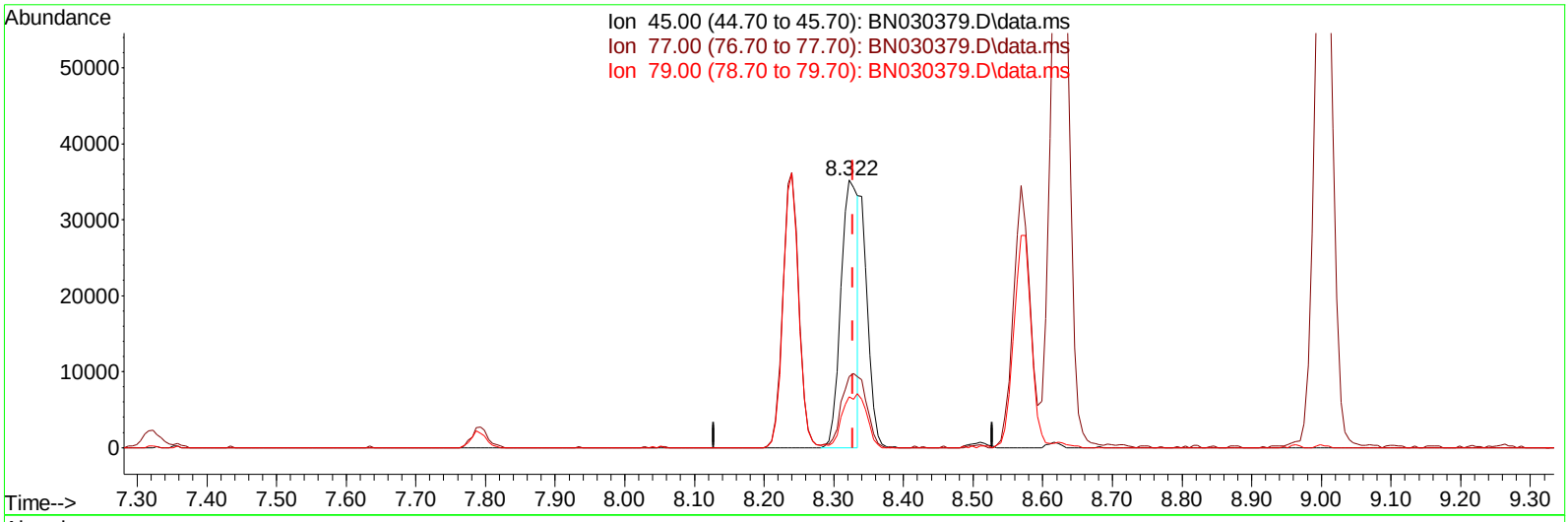

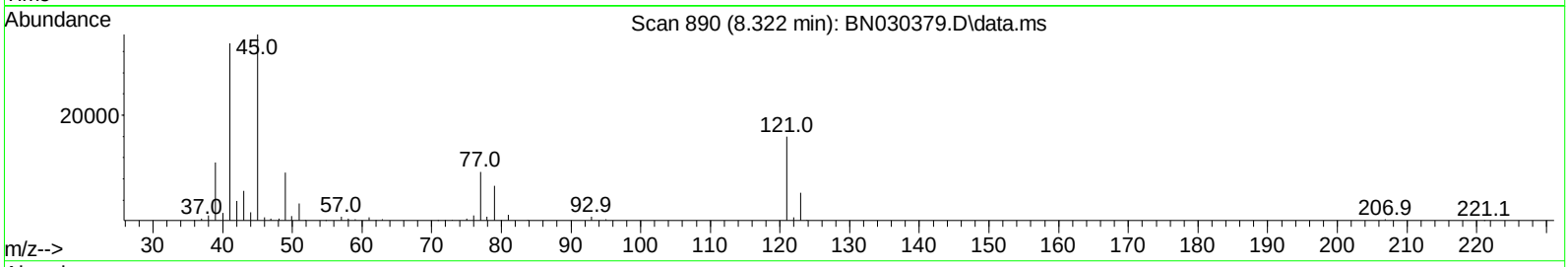

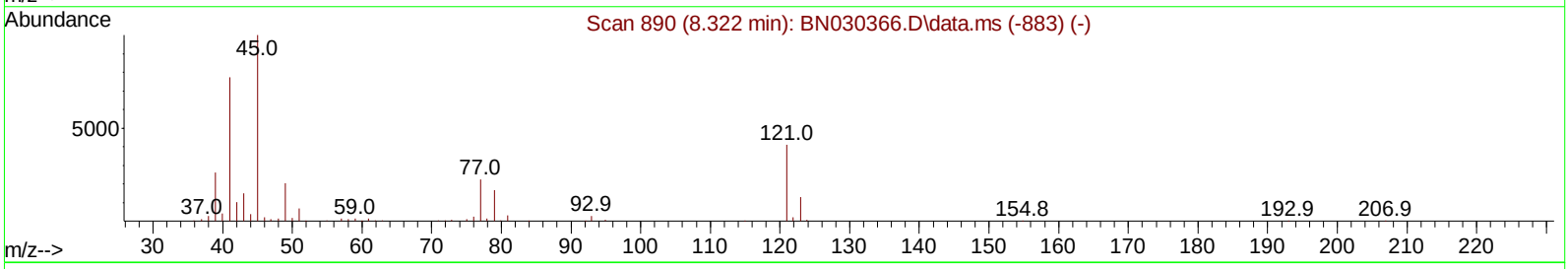

TIC: BN030379.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.322min (-0.006) 11.10 ng/ul

response 59904

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	22.40	26.53
79.00	16.80	19.07
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031224\
Data File : BN030379.D
Acq On : 12 Mar 2024 21:10
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 12 23:45:24 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 08 13:57:34 2024
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Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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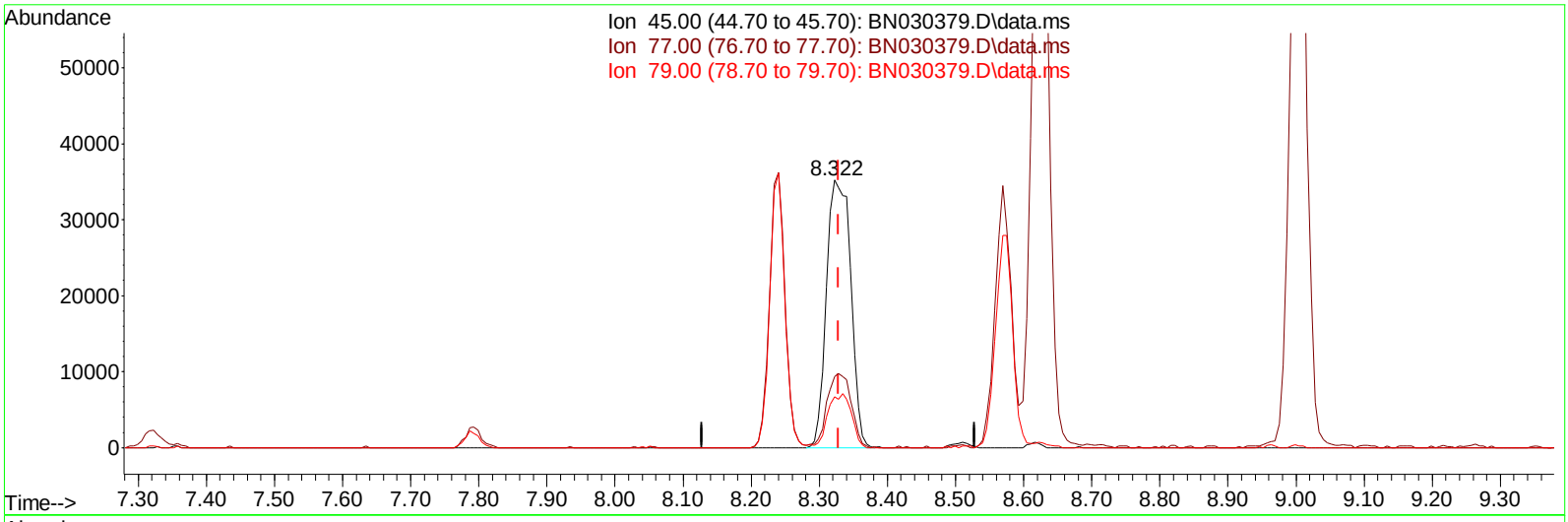

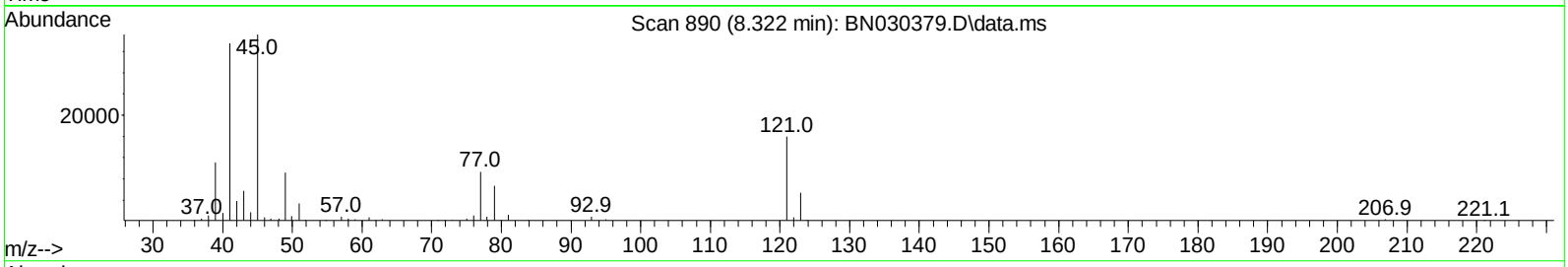

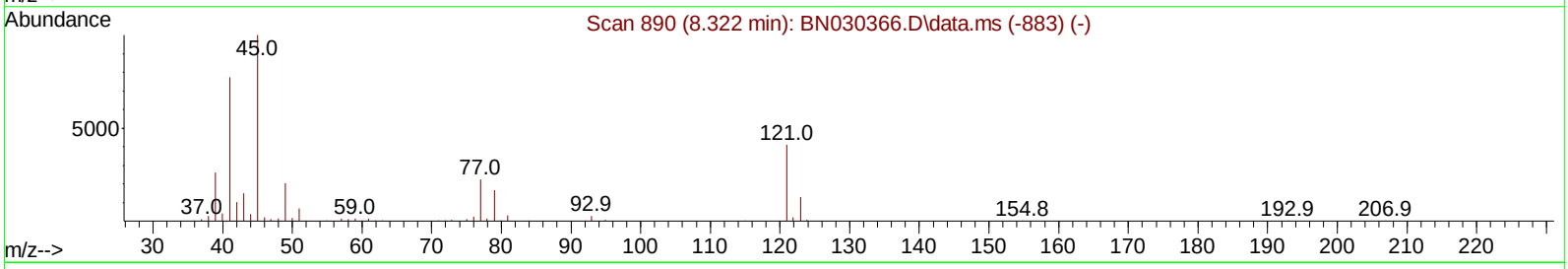

TIC: BN030379.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.322min (-0.006) 16.09 ng/ul m

response 86838

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	22.40	26.53
79.00	16.80	19.07
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031224\
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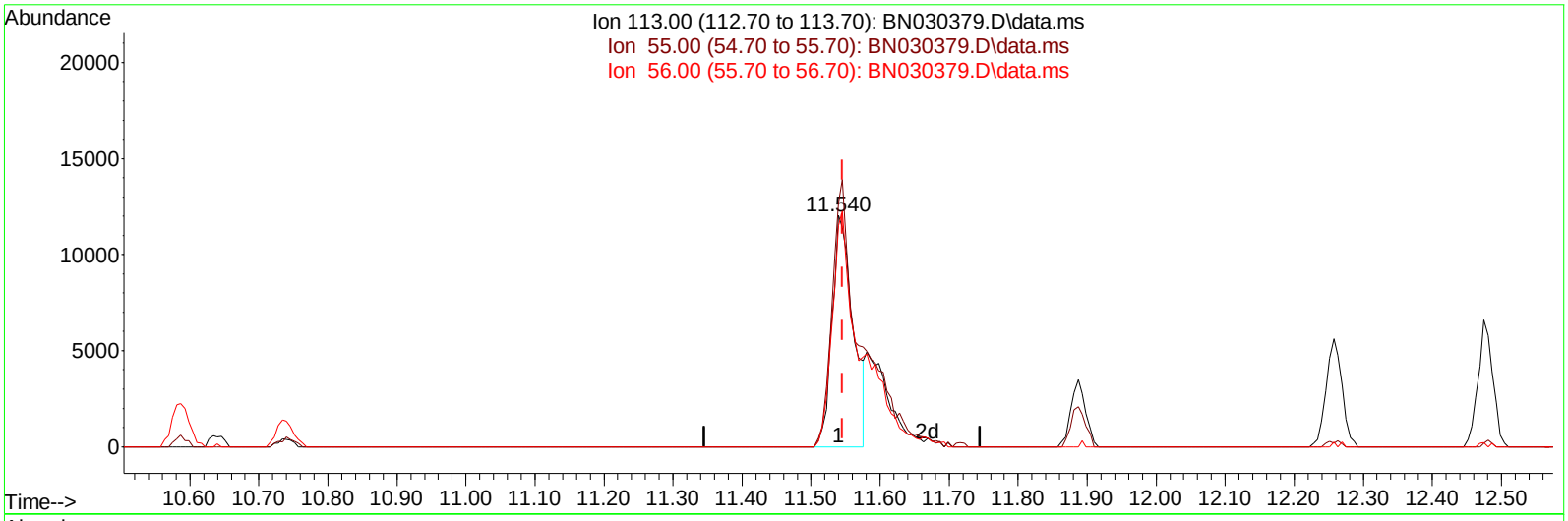

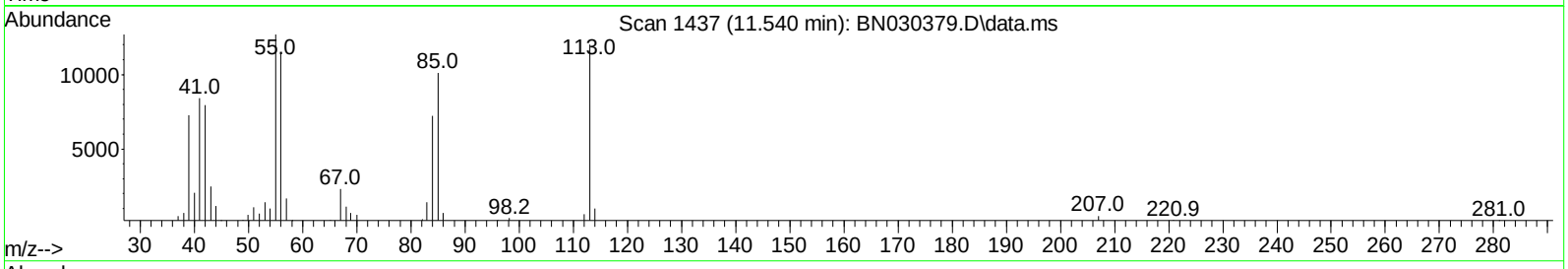

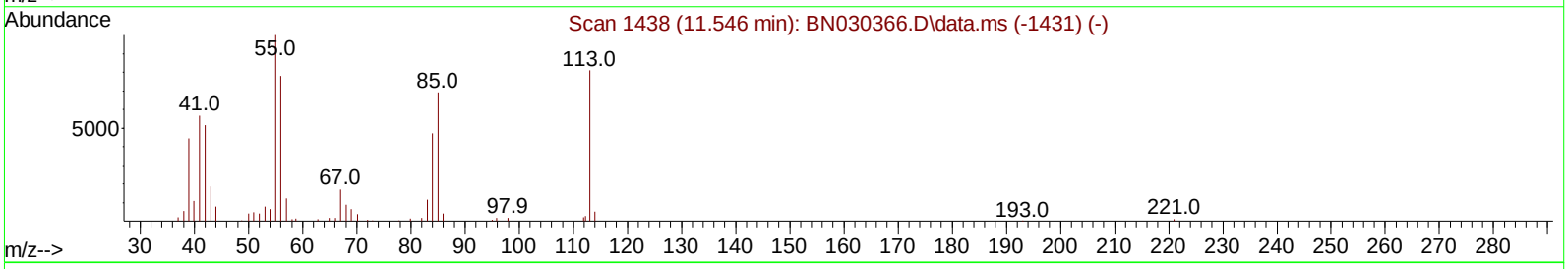

TIC: BN030379.D\data.ms

(34) Caprolactam

11.540min (-0.006) 15.13 ng/ul

response 25470

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	127.60	105.58
56.00	113.50	95.66
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031224\
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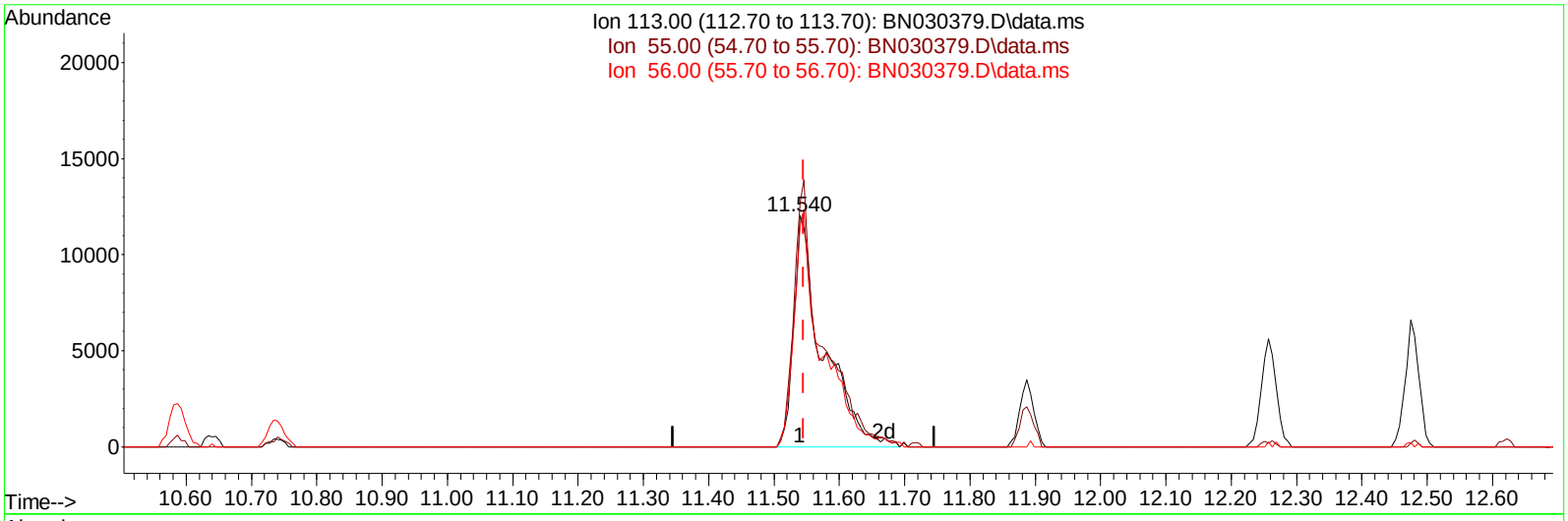

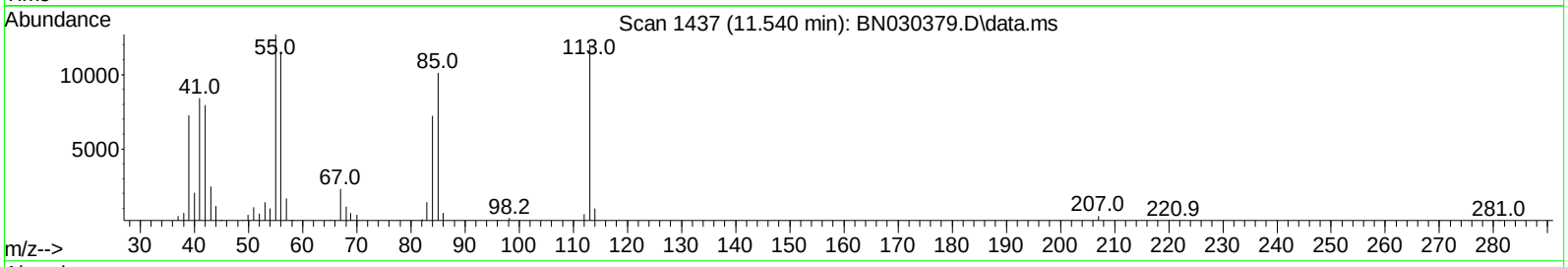

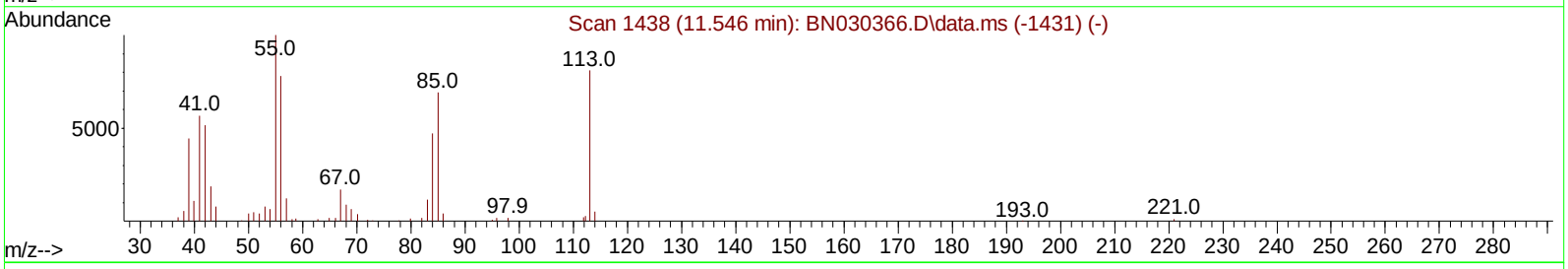

TIC: BN030379.D\data.ms

(34) Caprolactam

11.540min (-0.006) 22.25 ng/ul m

response 37451

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	127.60	105.58
56.00	113.50	95.66
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031224\
Data File : BN030379.D
Acq On : 12 Mar 2024 21:10
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

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LabSampleId :
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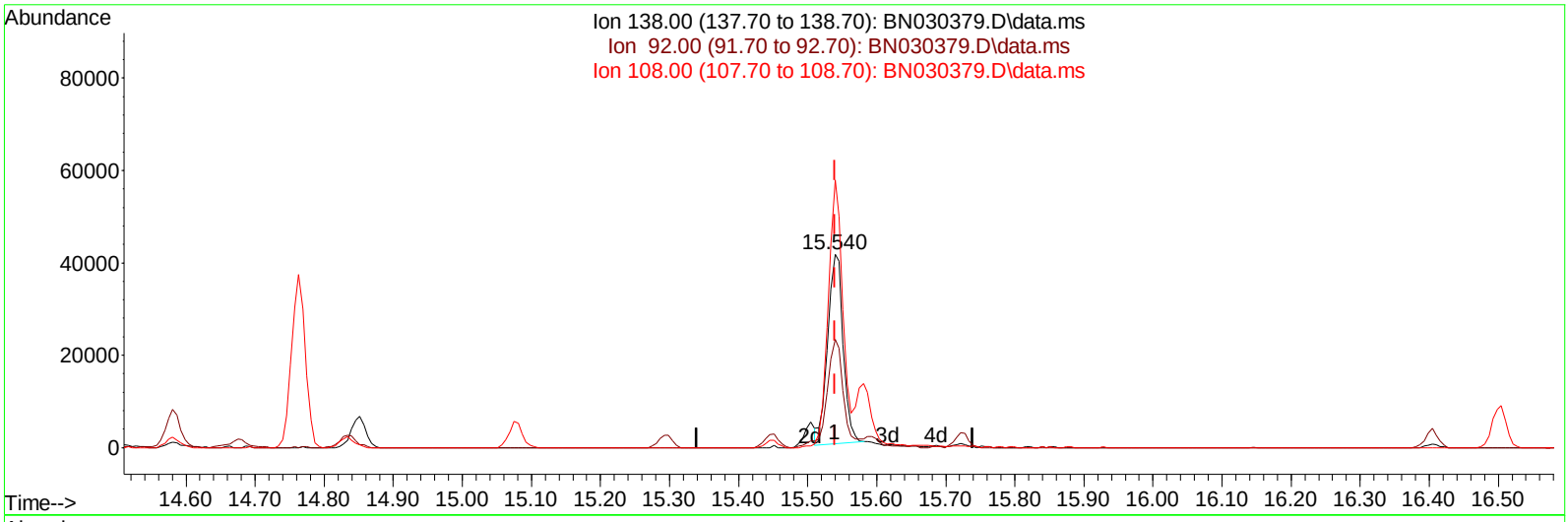

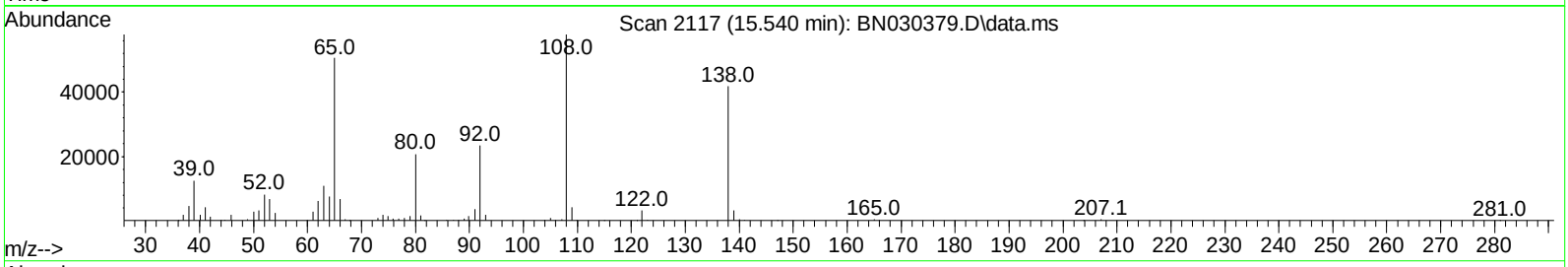

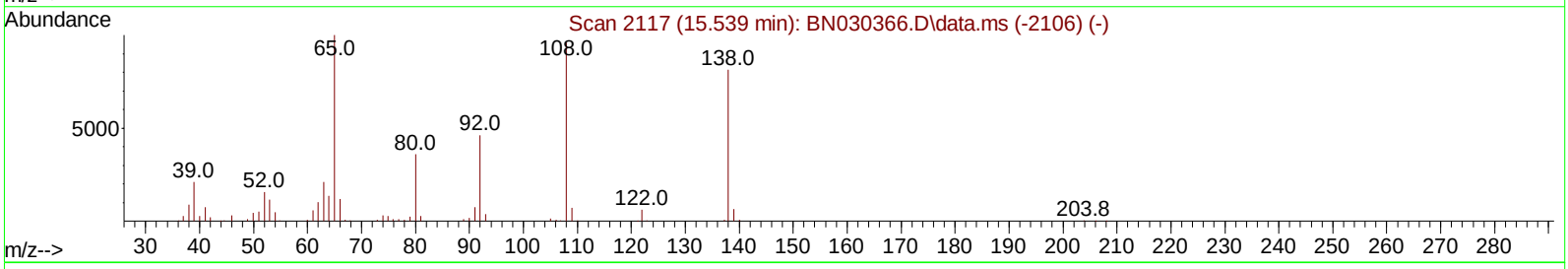

TIC: BN030379.D\data.ms

(63) 4-Nitroaniline

15.540min (-0.000) 18.96 ng/ul

response 64476

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.80	56.13
108.00	116.50	138.37
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031224\
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Acq On : 12 Mar 2024 21:10
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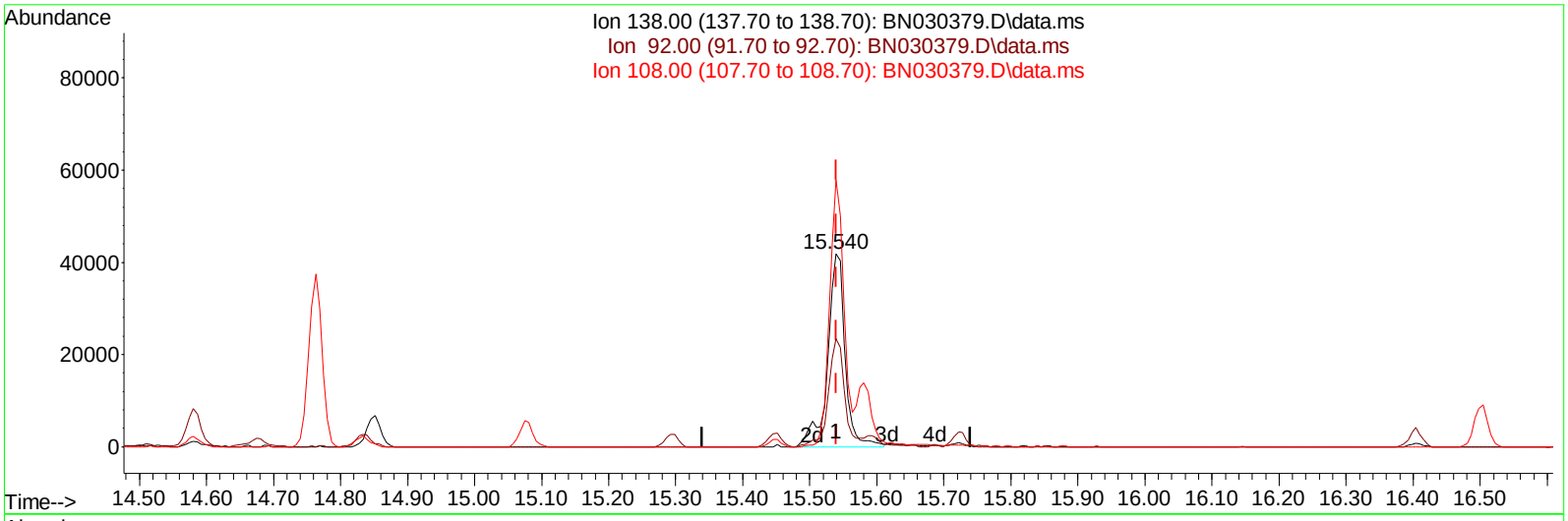

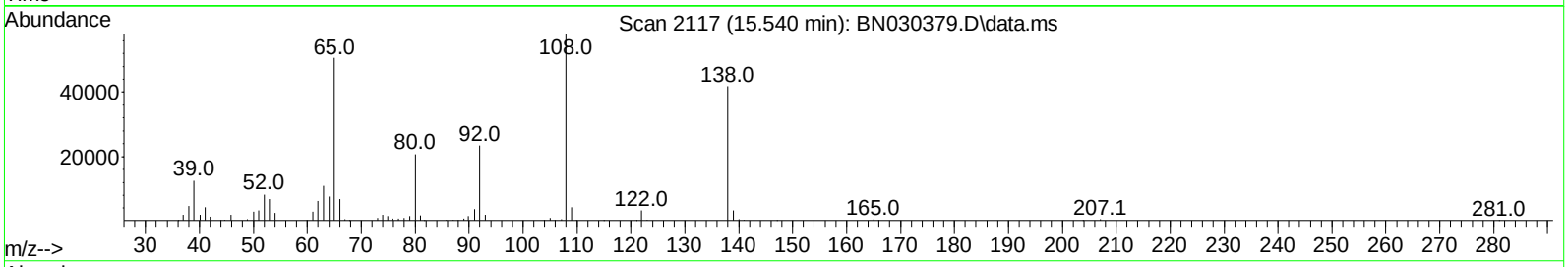

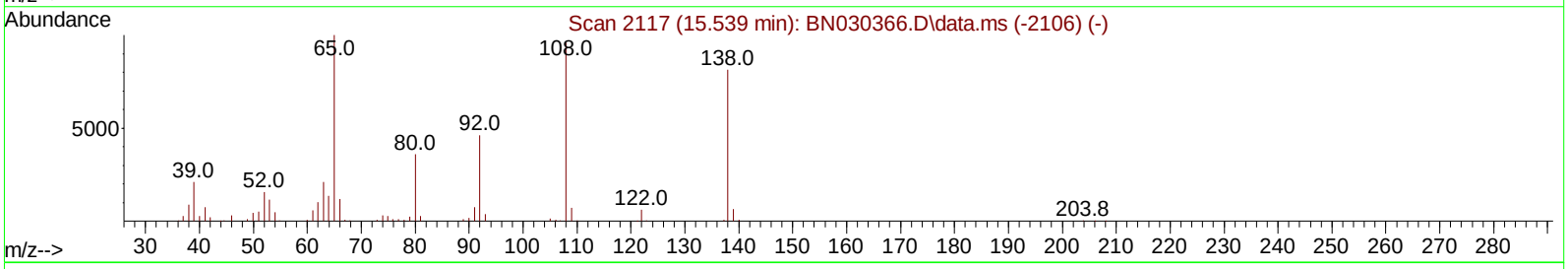

TIC: BN030379.D\data.ms

(63) 4-Nitroaniline

15.540min (-0.000) 22.29 ng/ul m

response 75819

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.80	56.13
108.00	116.50	138.37
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : SSTDCCC020EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 13 00:02:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 08 13:57:34 2024
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Instrument :
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LabSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	84110	20.000	ng/ul	0.00
20) Naphthalene-d8	10.587	136	360797	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	236926	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	510517	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	450692	20.000	ng/ul	0.00
88) Perylene-d12	23.786	264	443767	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	17970	7.210	ng/uL	0.00
4) Pyridine-d5	3.675	84	110548	18.581	ng/ul	0.00
7) Phenol-d5	6.963	99	139687	18.718	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	73320	17.303	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	121103	20.258	ng/ul	0.00
15) 4-Methylphenol-d8	8.505	113	123312	20.965	ng/ul	0.00
21) Nitrobenzene-d5	8.957	128	61207	20.331	ng/ul	0.00
24) 2-Nitrophenol-d4	9.681	143	65777	20.840	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	120507	21.408	ng/ul	0.00
31) 4-Chloroaniline-d4	10.740	131	177081	21.195	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	391424	20.490	ng/ul	0.00
49) Acenaphthylene-d8	14.140	160	434990	20.100	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	66153	19.531	ng/ul	0.00
60) Fluorene-d10	15.445	176	317604	20.267	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	64024	20.079	ng/ul	0.00
73) Anthracene-d10	17.310	188	501232	20.220	ng/ul	0.00
81) Pyrene-d10	19.622	212	566339	19.787	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.633	264	480958	20.692	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	18935	7.915	ng/uL	98
5) Pyridine	3.693	79	112311	18.555	ng/ul	99
6) Benzaldehyde	6.946	77	80514m	23.149	ng/ul	
8) Phenol	6.987	94	139622	18.802	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.234	93	106463	17.939	ng/ul	99
12) 2-Chlorophenol	7.352	128	123990	20.158	ng/ul	98
13) 2-Methylphenol	8.240	108	110701	19.883	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.322	45	86838m	16.093	ng/ul	
16) Acetophenone	8.622	105	196609	20.797	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.616	70	94852	20.970	ng/ul#	93
18) 4-Methylphenol	8.569	108	121969	20.733	ng/ul	96
19) Hexachloroethane	8.857	117	54373	19.028	ng/ul	95
22) Nitrobenzene	9.005	77	148717	19.143	ng/ul	93
23) Isophorone	9.528	82	270969	20.176	ng/ul	98
25) 2-Nitrophenol	9.710	139	71032	20.890	ng/ul	98
26) 2,4-Dimethylphenol	9.769	107	145152	20.682	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.022	93	149557	18.985	ng/ul	100
29) 2,4-Dichlorophenol	10.240	162	117831	20.842	ng/ul	97
30) Naphthalene	10.640	128	413381	20.072	ng/ul	100
32) 4-Chloroaniline	10.763	127	168780	20.770	ng/ul	99
33) Hexachlorobutadiene	10.910	225	80727	20.468	ng/ul	98
34) Caprolactam	11.540	113	37451m	22.245	ng/ul	
35) 4-Chloro-3-methylphenol	11.887	107	143880	22.489	ng/ul	99

Quantitation Report (QT Reviewed)

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Data File : BN030379.D
Acq On : 12 Mar 2024 21:10
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 13 00:02:35 2024
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Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 03/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.257	142	288255	21.491	ng/ul	100
37) 1-Methylnaphthalene	12.475	142	284223	21.434	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.628	216	141643	18.932	ng/ul	95
40) Hexachlorocyclopentadiene	12.598	237	99025	17.670	ng/ul#	91
41) 2,4,6-Trichlorophenol	12.875	196	95876	20.198	ng/ul	99
42) 2,4,5-Trichlorophenol	12.940	196	105992	20.434	ng/ul	99
43) 1,1'-Biphenyl	13.281	154	384577	19.233	ng/ul	99
44) 2-Chloronaphthalene	13.322	162	299538	19.288	ng/ul	99
45) 2-Nitroaniline	13.540	65	90351	20.179	ng/ul	96
47) Dimethylphthalate	13.922	163	409854	21.111	ng/ul	100
48) 2,6-Dinitrotoluene	14.045	165	80063	21.354	ng/ul	99
50) Acenaphthylene	14.169	152	494404	19.636	ng/ul	98
51) 3-Nitroaniline	14.375	138	76527	20.830	ng/ul	98
52) Acenaphthene	14.510	153	330138	19.791	ng/ul	99
53) 2,4-Dinitrophenol	14.581	184	41266	19.588	ng/ul	99
55) 4-Nitrophenol	14.675	109	82887	21.586	ng/ul	89
56) Dibenzofuran	14.851	168	450229	20.234	ng/ul	100
57) 2,4-Dinitrotoluene	14.834	165	121631	22.731	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.081	232	87699	21.008	ng/ul	99
59) Diethylphthalate	15.292	149	438656	21.139	ng/ul	100
61) Fluorene	15.504	166	376578	20.501	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.504	204	182486	20.752	ng/ul	95
63) 4-Nitroaniline	15.540	138	75819m	22.290	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.592	198	66968	19.464	ng/ul	99
67) N-Nitrosodiphenylamine	15.722	169	319923	19.862	ng/ul	98
68) 4-Bromophenyl-phenylether	16.404	248	110042	20.119	ng/ul	90
69) Hexachlorobenzene	16.504	284	126904	21.186	ng/ul	92
70) Atrazine	16.692	200	121528	21.923	ng/ul	98
71) Pentachlorophenol	16.851	266	77216	19.050	ng/ul	97
72) Phenanthrene	17.251	178	599907	20.149	ng/ul	99
74) Anthracene	17.345	178	606939	20.040	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.240	216	140432	18.427	ng/uL	96
76) Pentachlorobenzene	14.763	250	135589	19.078	ng/uL	94
77) Carbazole	17.622	167	531741	19.770	ng/ul	99
78) Di-n-butylphthalate	18.204	149	781136	20.900	ng/ul	100
80) Fluoranthene	19.280	202	689364	19.656	ng/ul	98
82) Pyrene	19.651	202	712600	19.769	ng/ul	96
83) Butylbenzylphthalate	20.580	149	358746	20.774	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.363	252	214257	21.876	ng/ul	94
85) Benzo(a)anthracene	21.416	228	673312	19.908	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.369	149	553425	21.173	ng/ul	99
87) Chrysene	21.469	228	625211	19.932	ng/ul	98
89) Di-n-octyl phthalate	22.292	149	915154	22.031	ng/ul	100
90) Benzo(b)fluoranthene	23.074	252	651713	22.274	ng/ul	96
91) Benzo(k)fluoranthene	23.121	252	607490	20.102	ng/ul	98
93) Benzo(a)pyrene	23.686	252	563197	20.338	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.204	276	592343	17.986	ng/ul	96
95) Dibenzo(a,h)anthracene	26.233	278	490557	18.272	ng/ul	97
96) Benzo(g,h,i)perylene	26.945	276	453567	17.004	ng/ul	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031224\
Data File : BN030379.D
Acq On : 12 Mar 2024 21:10
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 13 00:02:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 08 13:57:34 2024
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024