Quantitation Report (Qedit)

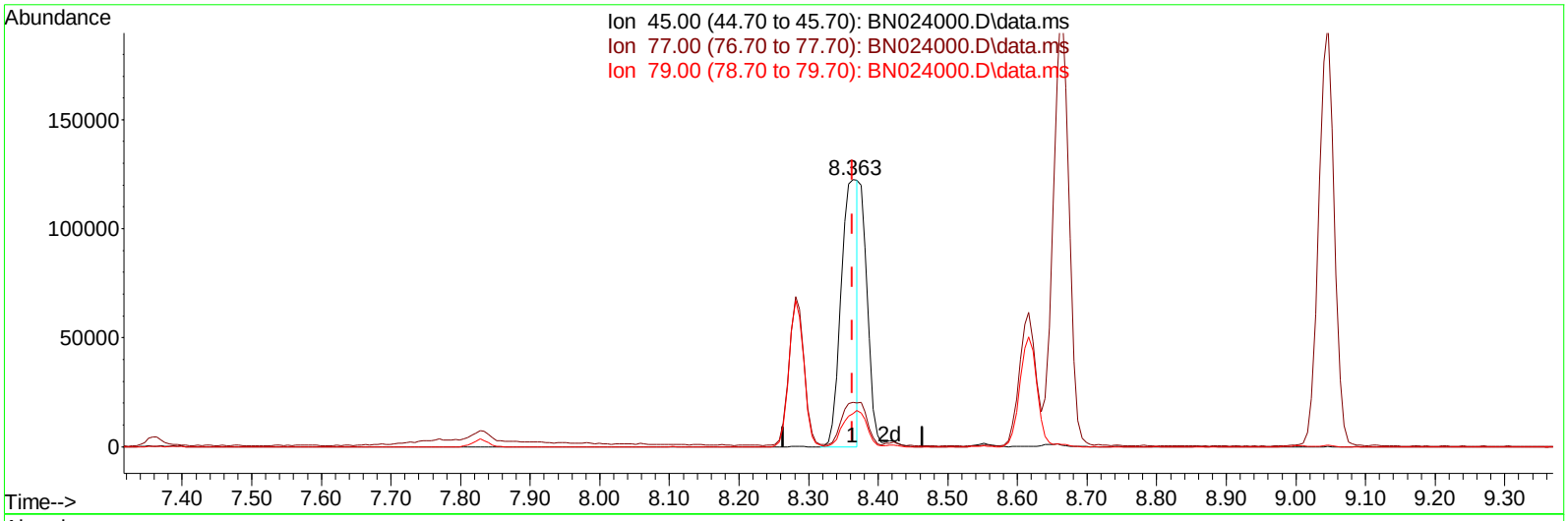
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021023\
Data File : BN024000.D
Acq On : 10 Feb 2023 10:35
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

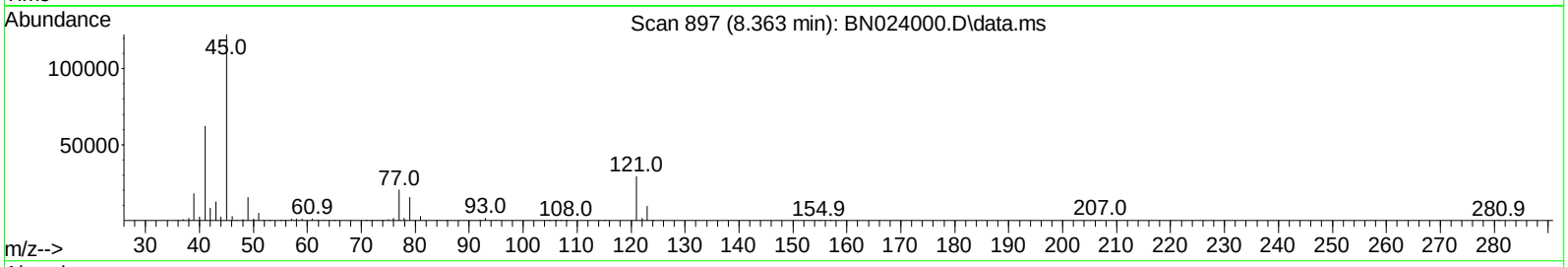
Quant Time: Feb 10 21:57:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 10 21:55:50 2023
Response via : Initial Calibration

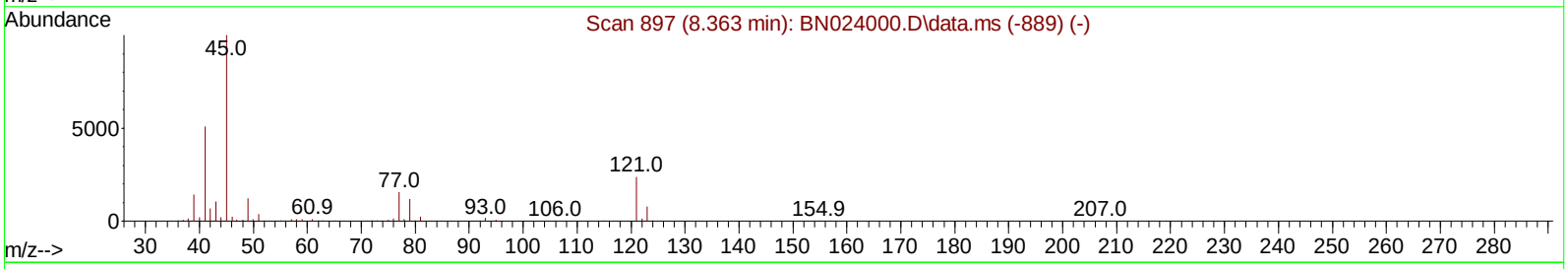
Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/13/2023
Supervised By :mohammad ahmed 02/14/2023







TIC: BN024000.D\data.ms

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

8.363min (0.000) 14.29 ng/ul

response 204835

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.00	16.59
79.00	12.40	12.51
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 10 Feb 2023 10:35
Operator : CG/JU
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Quant Title : SVOA CALIBRATION
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LabSampleId :
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Manual IntegrationsAPPROVED

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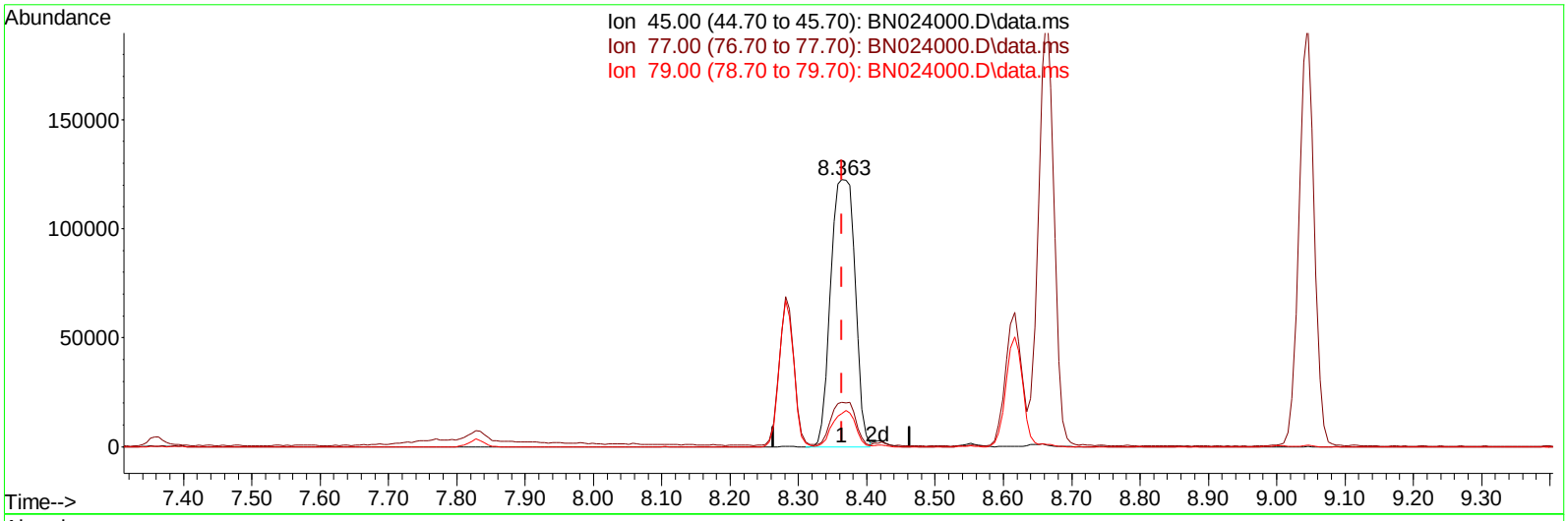

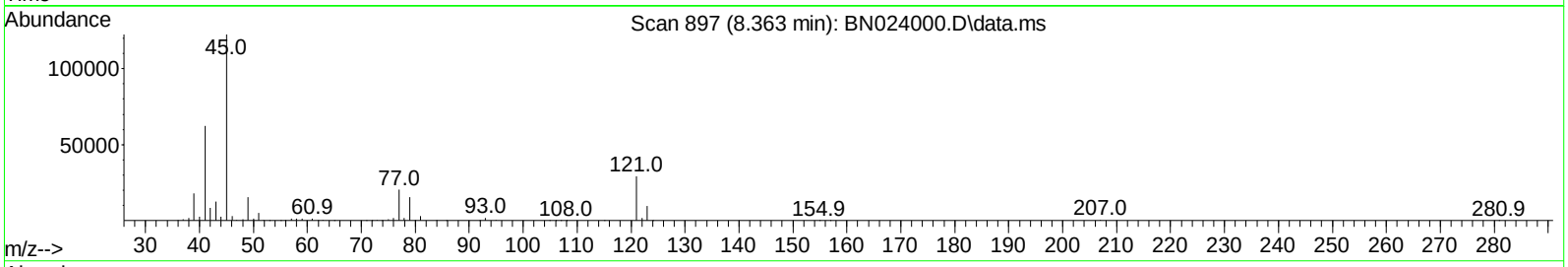

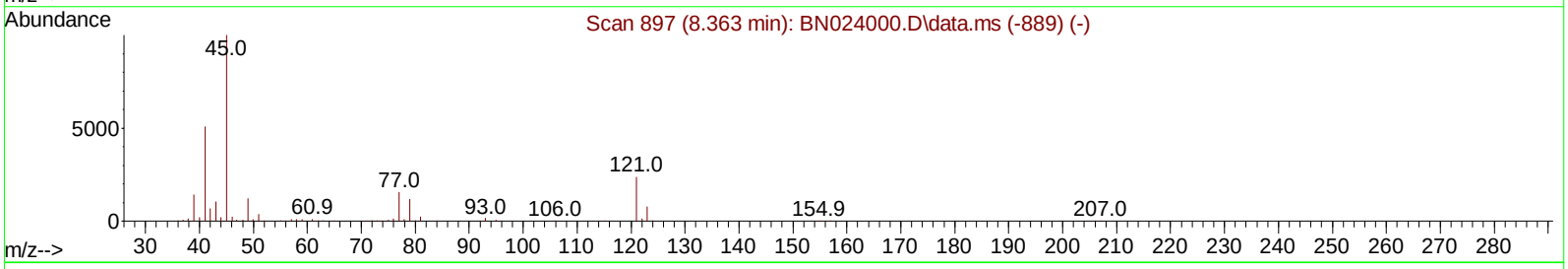

TIC: BN024000.D\data.ms

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

8.363min (0.000) 21.30 ng/ul m

response 305434

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.00	16.59
79.00	12.40	12.51
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021023\
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Misc :
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LabSampleId :
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Manual IntegrationsAPPROVED

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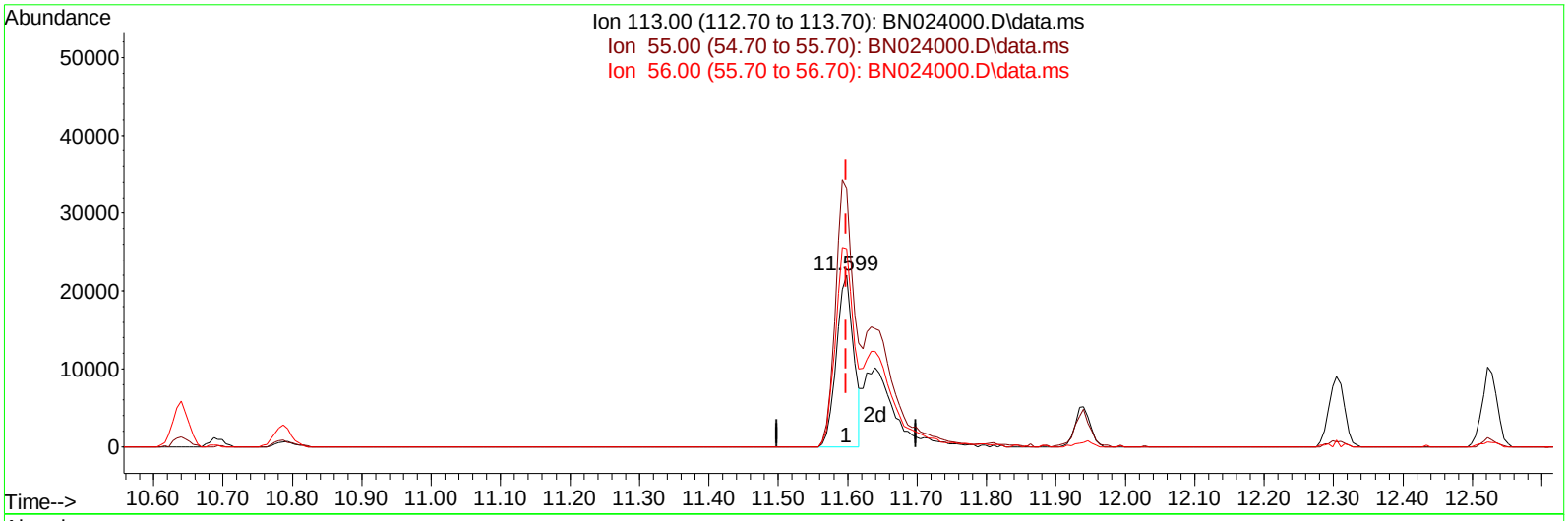

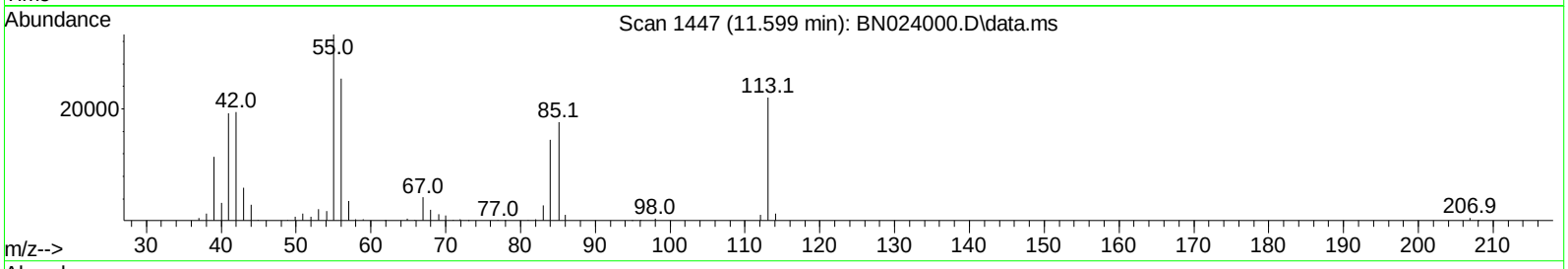

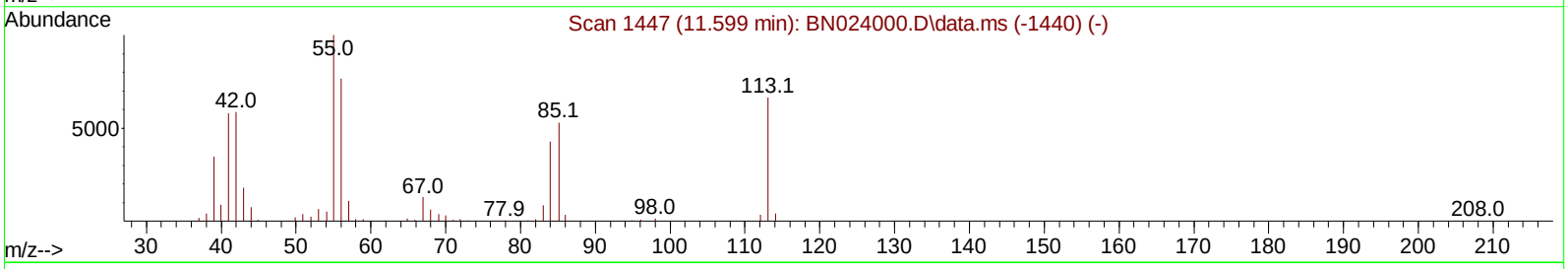

TIC: BN024000.D\data.ms

(34) Caprolactam

11.599min (0.000) 11.41 ng/ul

response 38145

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	165.40	150.73
56.00	129.10	115.32
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021023\
Data File : BN024000.D
Acq On : 10 Feb 2023 10:35
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Sample : SSTDCCC020
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ALS Vial : 2 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 10 21:55:50 2023
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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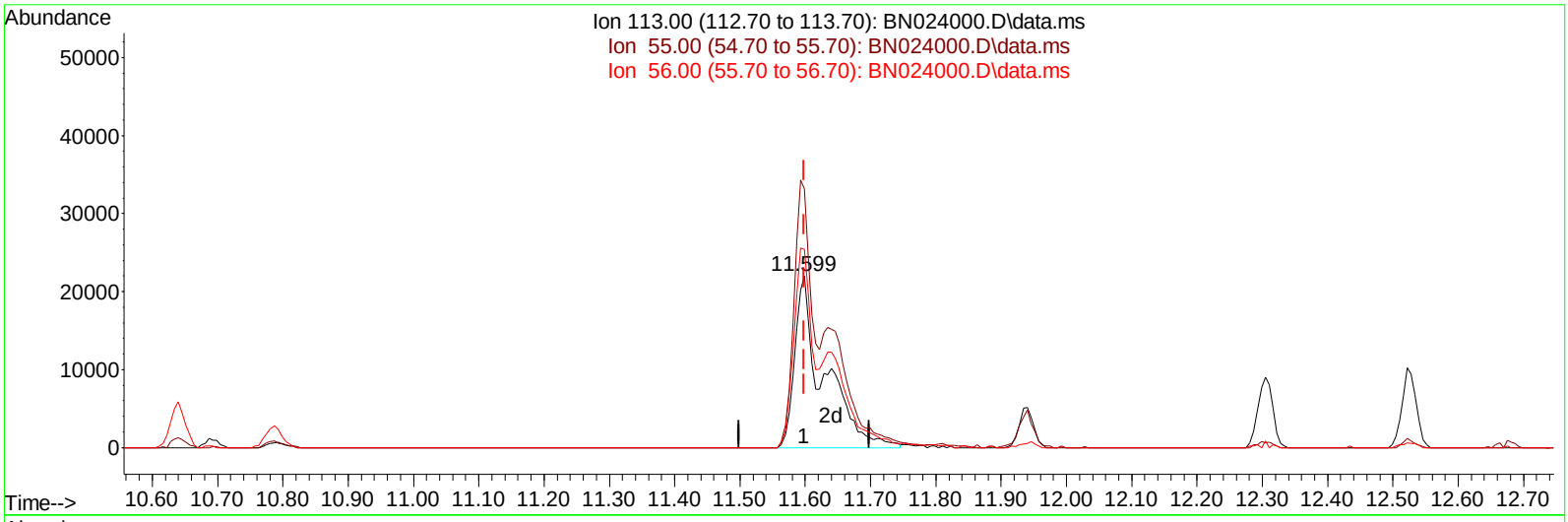

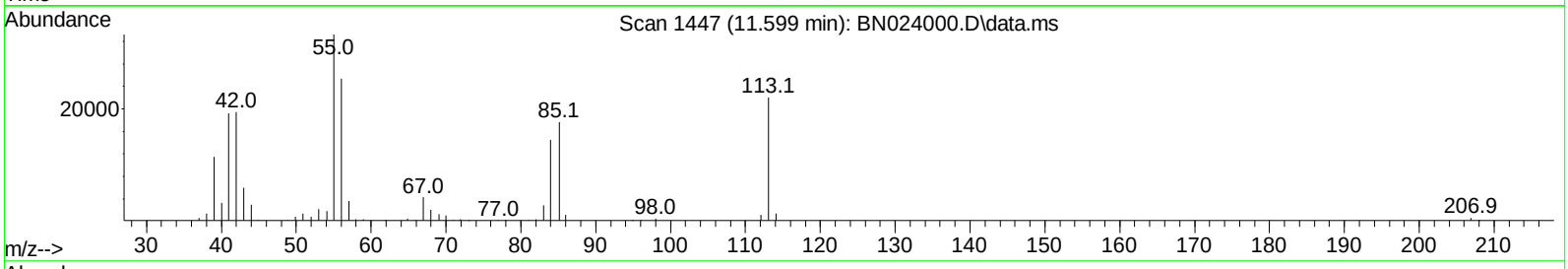

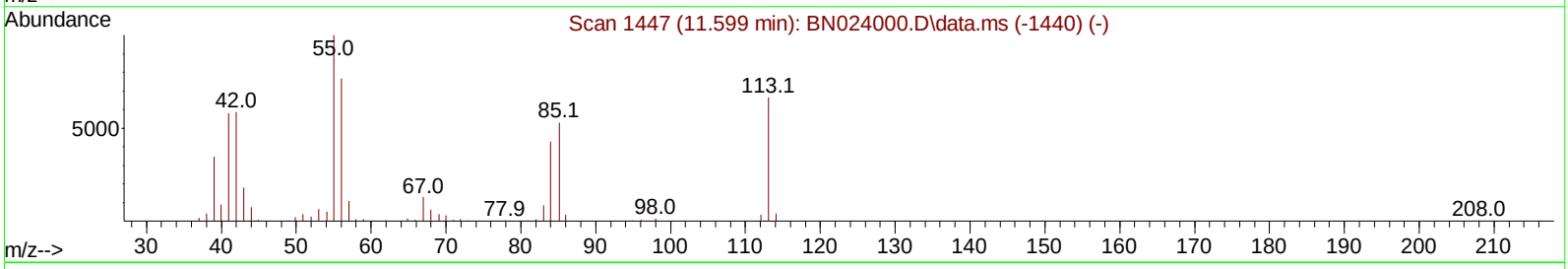

TIC: BN024000.D\data.ms

(34) Caprolactam

11.599min (0.000) 20.53 ng/ul m

response 68626

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	165.40	150.73
56.00	129.10	115.32
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021023\
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Acq On : 10 Feb 2023 10:35
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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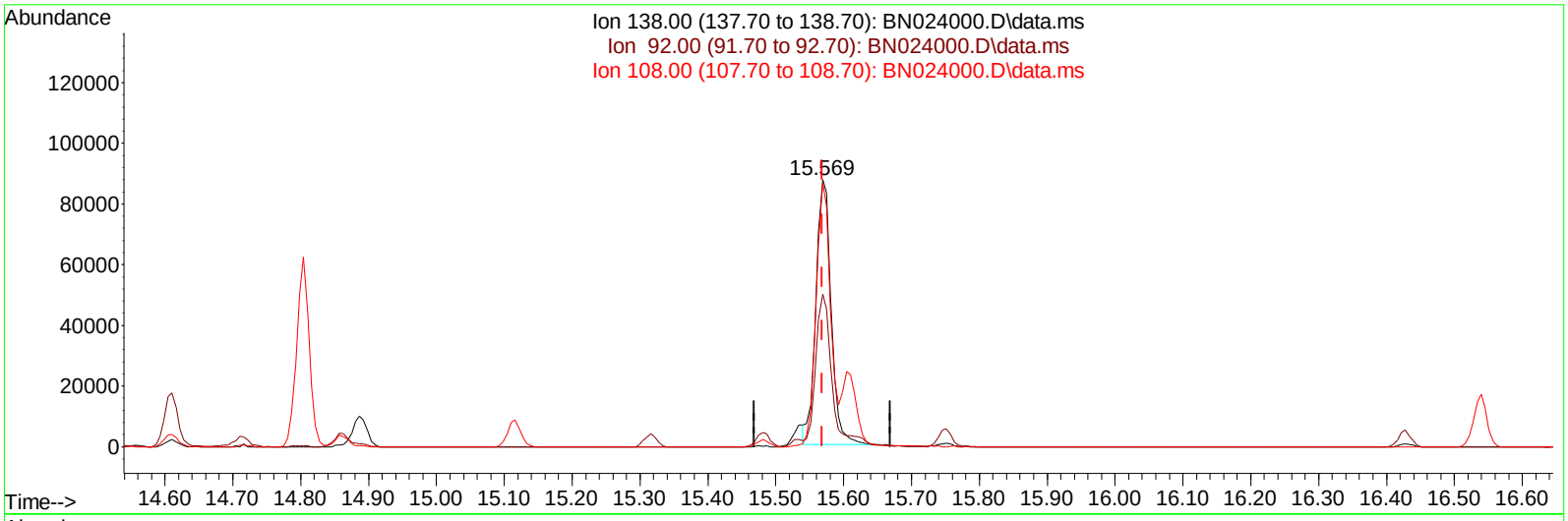

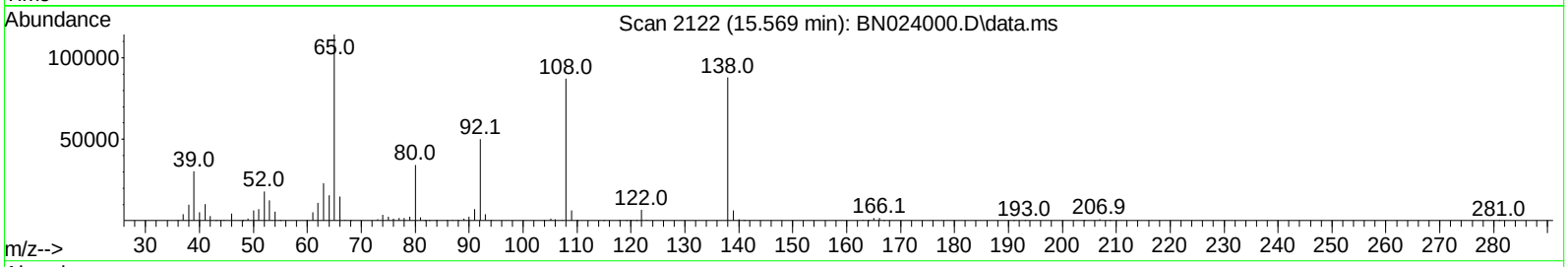

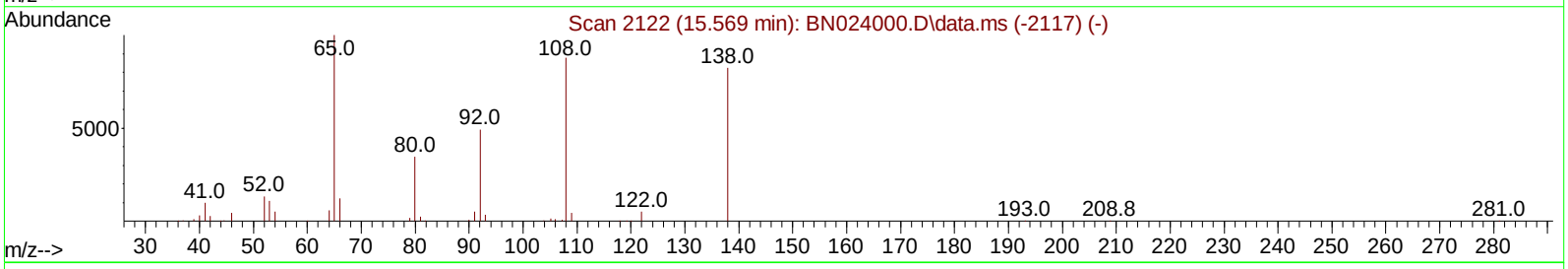

TIC: BN024000.D\data.ms

(63) 4-Nitroaniline

15.569min (0.000) 25.78 ng/ul

response 137604

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	53.10	57.14
108.00	88.20	98.98
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 10 Feb 2023 10:35
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Misc :
ALS Vial : 2 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/13/2023
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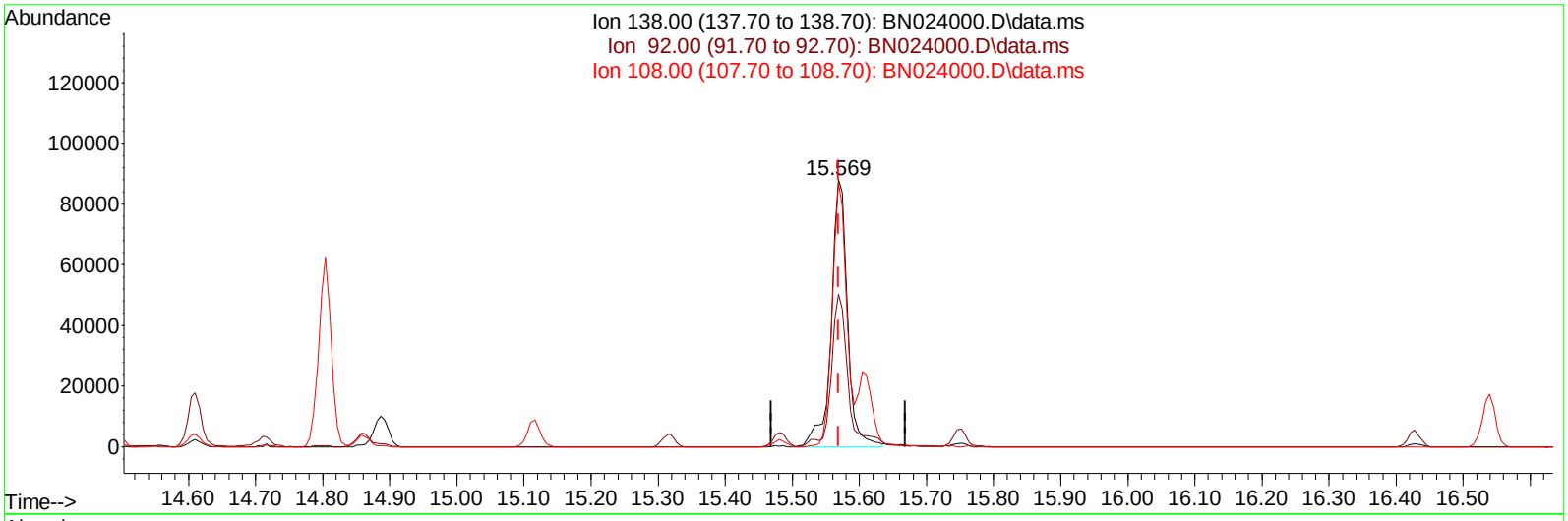

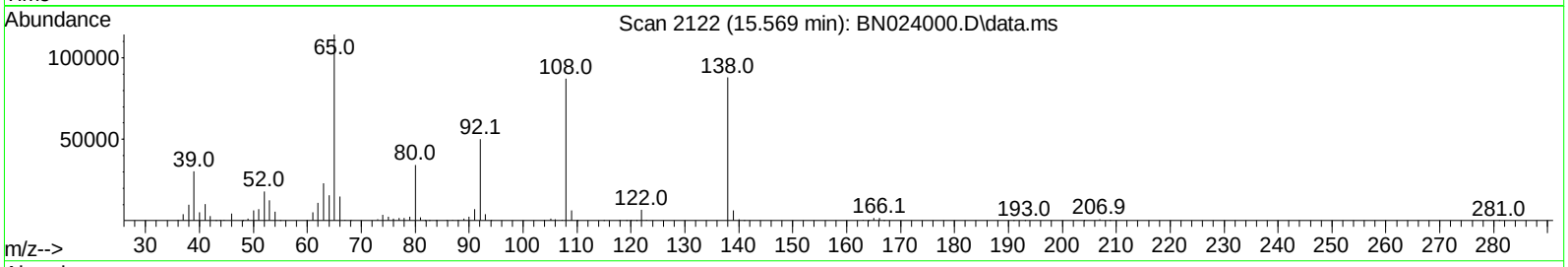

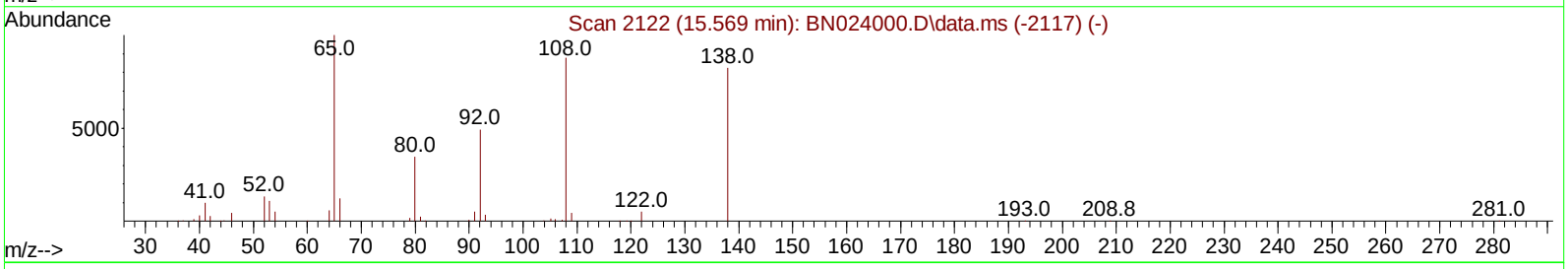

TIC: BN024000.D\data.ms

(63) 4-Nitroaniline

15.569min (0.000) 27.94 ng/ul m

response 149089

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	53.10	57.14
108.00	88.20	98.98
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021023\
Data File : BN024000.D
Acq On : 10 Feb 2023 10:35
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 10 21:55:50 2023
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/13/2023
Supervised By :mohammad ahmed 02/14/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	164116	20.000	ng/ul	0.00
20) Naphthalene-d8	10.640	136	725771	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.487	164	470022	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	1063021	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	987022	20.000	ng/ul	0.00
88) Perylene-d12	23.816	264	959788	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	32774	8.075	ng/uL	0.00
4) Pyridine-d5	3.646	84	220985	19.629	ng/ul	0.00
7) Phenol-d5	6.999	99	283964	20.240	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.163	67	188947	21.342	ng/ul	0.00
11) 2-Chlorophenol-d4	7.358	132	228824	20.970	ng/ul	0.00
15) 4-Methylphenol-d8	8.552	113	226428	20.659	ng/ul	0.00
21) Nitrobenzene-d5	9.005	128	112875	19.481	ng/ul	0.00
24) 2-Nitrophenol-d4	9.722	143	124633	19.157	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	239457	19.751	ng/ul	0.00
31) 4-Chloroaniline-d4	10.787	131	323934	19.770	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	716981	19.736	ng/ul	0.00
49) Acenaphthylene-d8	14.181	160	811045	20.153	ng/ul	0.00
54) 4-Nitrophenol-d4	14.698	143	128412	20.549	ng/ul	0.00
60) Fluorene-d10	15.481	176	628382	20.544	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.610	200	138585	18.869	ng/ul	0.00
73) Anthracene-d10	17.339	188	978904	20.215	ng/ul	0.00
81) Pyrene-d10	19.633	212	1164672	19.589	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.668	264	965500	19.663	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	34281	7.986	ng/uL#	92
5) Pyridine	3.670	79	227415	20.093	ng/ul	96
6) Benzaldehyde	6.969	77	127887	21.039	ng/ul	98
8) Phenol	7.028	94	295427	20.861	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.258	93	239940	20.845	ng/ul	98
12) 2-Chlorophenol	7.393	128	232599	20.965	ng/ul	98
13) 2-Methylphenol	8.281	108	219906	20.728	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.363	45	305434m	21.301	ng/ul	
16) Acetophenone	8.663	105	372038	21.759	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.652	70	202879	22.094	ng/ul	97
18) 4-Methylphenol	8.616	108	245563	21.486	ng/ul	93
19) Hexachloroethane	8.910	117	100176	21.609	ng/ul	92
22) Nitrobenzene	9.046	77	300930	20.472	ng/ul	99
23) Isophorone	9.569	82	545200	20.155	ng/ul	98
25) 2-Nitrophenol	9.757	139	136542	20.062	ng/ul	96
26) 2,4-Dimethylphenol	9.816	107	274850	20.268	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.057	93	335593	19.973	ng/ul	98
29) 2,4-Dichlorophenol	10.287	162	238859	20.316	ng/ul	98
30) Naphthalene	10.693	128	774162	19.891	ng/ul	99
32) 4-Chloroaniline	10.810	127	329238	20.128	ng/ul	100
33) Hexachlorobutadiene	10.969	225	168504	19.986	ng/ul	100
34) Caprolactam	11.599	113	68626m	20.527	ng/ul	
35) 4-Chloro-3-methylphenol	11.940	107	255216	20.659	ng/ul	100

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Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.304	142	530132	20.231	ng/ul	98
37) 1-Methylnaphthalene	12.528	142	540956	20.292	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.675	216	321117	19.501	ng/ul	95
40) Hexachlorocyclopentadiene	12.651	237	212291	17.792	ng/ul	99
41) 2,4,6-Trichlorophenol	12.916	196	205201	19.637	ng/ul	95
42) 2,4,5-Trichlorophenol	12.993	196	223289	19.732	ng/ul	95
43) 1,1'-Biphenyl	13.322	154	728514	19.467	ng/ul	99
44) 2-Chloronaphthalene	13.363	162	570751	19.619	ng/ul	98
45) 2-Nitroaniline	13.575	65	173849	20.937	ng/ul	99
47) Dimethylphthalate	13.951	163	724736	20.028	ng/ul	99
48) 2,6-Dinitrotoluene	14.075	165	144783	20.470	ng/ul	93
50) Acenaphthylene	14.210	152	884109	20.635	ng/ul	98
51) 3-Nitroaniline	14.404	138	145898	23.423	ng/ul	97
52) Acenaphthene	14.551	153	610712	20.405	ng/ul	98
53) 2,4-Dinitrophenol	14.610	184	88195	18.545	ng/ul	96
55) 4-Nitrophenol	14.716	109	120784	21.838	ng/ul	97
56) Dibenzofuran	14.887	168	875081	20.666	ng/ul	99
57) 2,4-Dinitrotoluene	14.863	165	210513	21.445	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.116	232	202367	20.560	ng/ul	99
59) Diethylphthalate	15.316	149	729921	20.659	ng/ul	99
61) Fluorene	15.540	166	711772	20.510	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.534	204	374931	20.535	ng/ul	99
63) 4-Nitroaniline	15.569	138	149089m	27.935	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.622	198	137453	19.244	ng/ul	94
67) N-Nitrosodiphenylamine	15.751	169	596204	19.462	ng/ul	99
68) 4-Bromophenyl-phenylether	16.428	248	236174	18.961	ng/ul	96
69) Hexachlorobenzene	16.539	284	280336	19.698	ng/ul	95
70) Atrazine	16.710	200	227054	18.972	ng/ul	98
71) Pentachlorophenol	16.887	266	167323	18.509	ng/ul	95
72) Phenanthrene	17.281	178	1132553	20.015	ng/ul	98
74) Anthracene	17.375	178	1149608	20.290	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.281	216	314003	18.415	ng/uL	99
76) Pentachlorobenzene	14.804	250	318077	18.795	ng/uL	96
77) Carbazole	17.651	167	1004019	20.561	ng/ul	99
78) Di-n-butylphthalate	18.210	149	1199338	14.706	ng/ul	99
80) Fluoranthene	19.298	202	1379943	19.506	ng/ul	99
82) Pyrene	19.663	202	1448702	20.118	ng/ul	99
83) Butylbenzylphthalate	20.569	149	508485	18.024	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.357	252	400186	17.236	ng/ul	98
85) Benzo(a)anthracene	21.416	228	1378634	20.157	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.345	149	721285	17.229	ng/ul	97
87) Chrysene	21.469	228	1289866	20.379	ng/ul	99
89) Di-n-octyl phthalate	22.274	149	1150152	17.333	ng/ul	100
90) Benzo(b)fluoranthene	23.086	252	1314192	20.782	ng/ul	96
91) Benzo(k)fluoranthene	23.139	252	1231779	20.444	ng/ul	96
93) Benzo(a)pyrene	23.716	252	1106533	20.611	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.298	276	1326151	19.138	ng/ul	98
95) Dibenzo(a,h)anthracene	26.315	278	1104746	19.213	ng/ul	98
96) Benzo(g,h,i)perylene	27.068	276	1053167	18.793	ng/ul	97

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

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/13/2023
Supervised By :mohammad ahmed 02/14/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021023\
Data File : BN024000.D
Acq On : 10 Feb 2023 10:35
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 10 21:57:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 10 21:55:50 2023
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

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