Quantitation Report (Qedit)

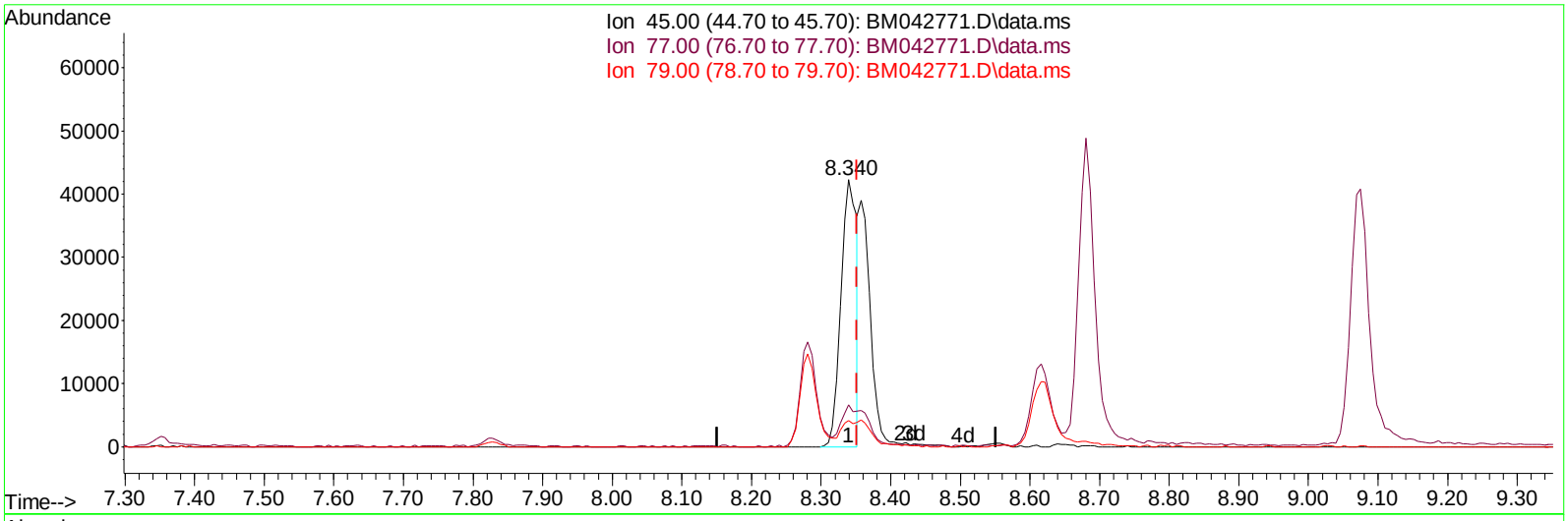
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042771.D
Acq On : 15 Nov 2023 16:38
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

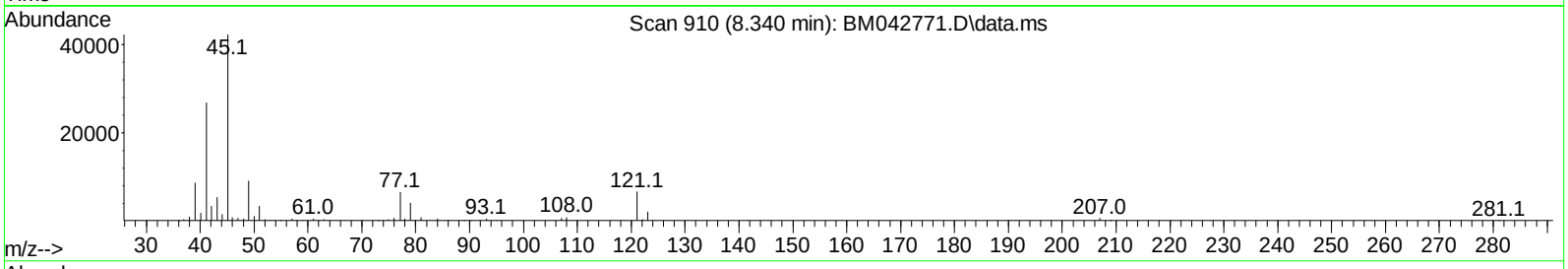
Quant Time: Nov 15 17:36:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

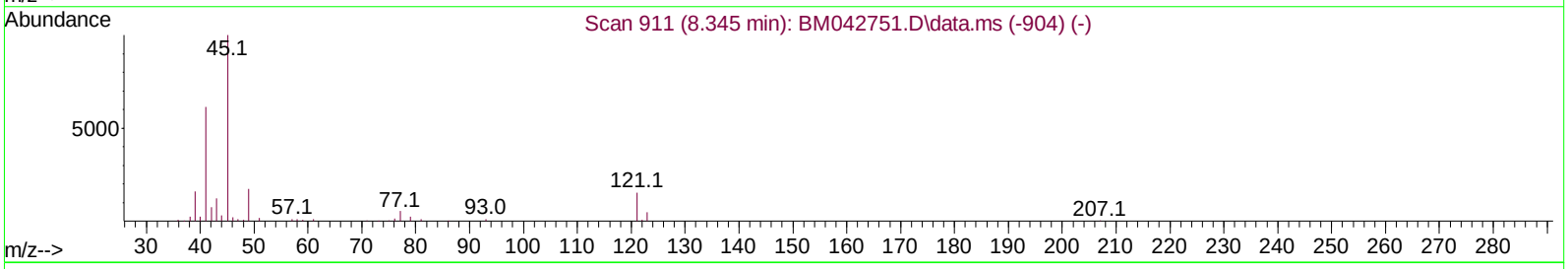
Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023







TIC: BM042771.D\data.ms

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

8.340min (-0.012) 14.27 ng/ul

response 67134

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.20	15.63
79.00	10.20	9.77
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042771.D
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Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 15 17:36:53 2023
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Quant Title : SVOA CALIBRATION
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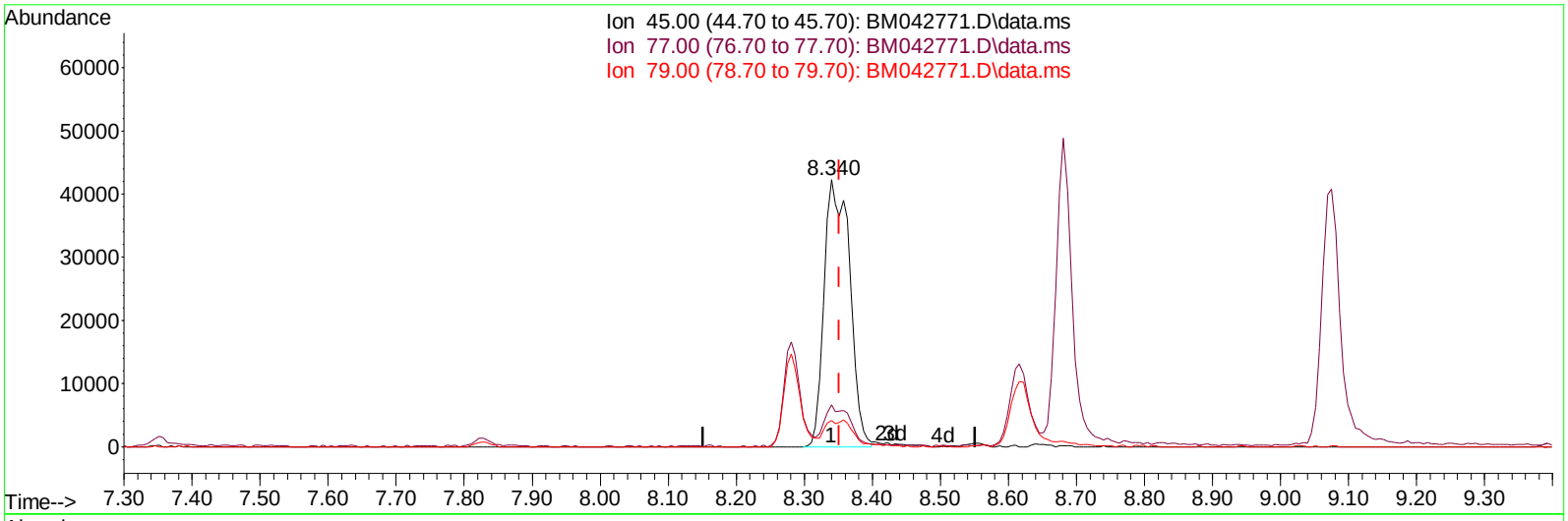

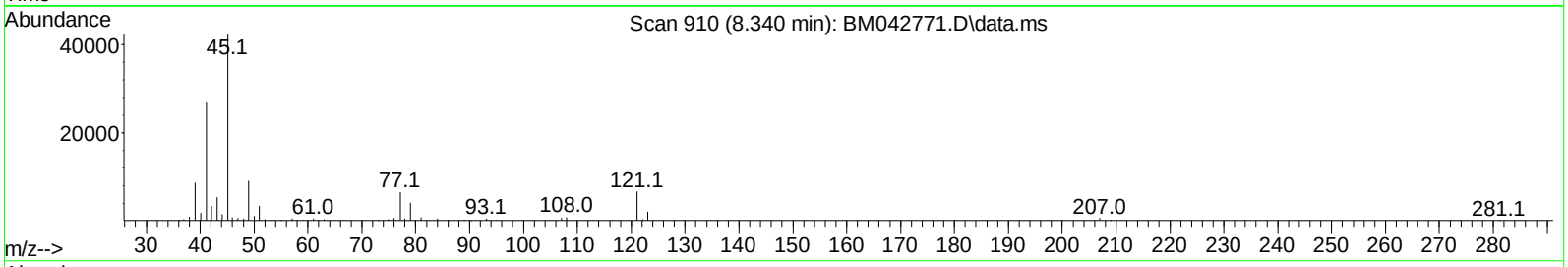

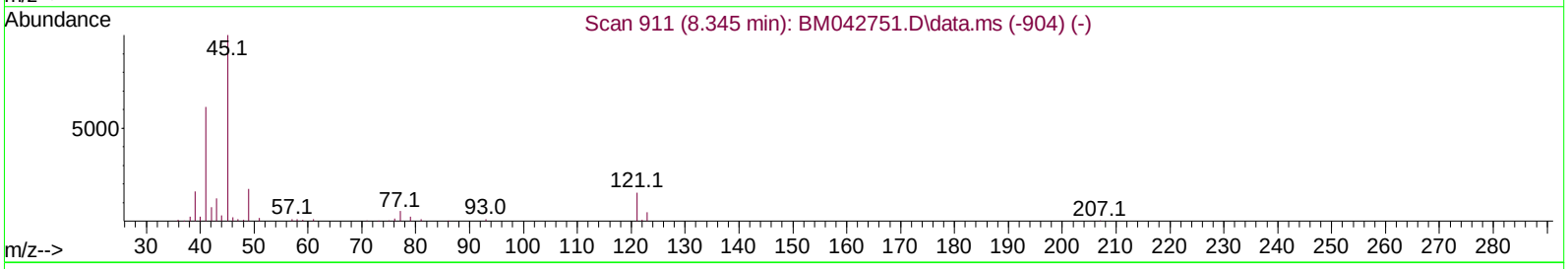

TIC: BM042771.D\data.ms

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

8.340min (-0.012) 23.46 ng/ul m

response 110390

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.20	15.63
79.00	10.20	9.77
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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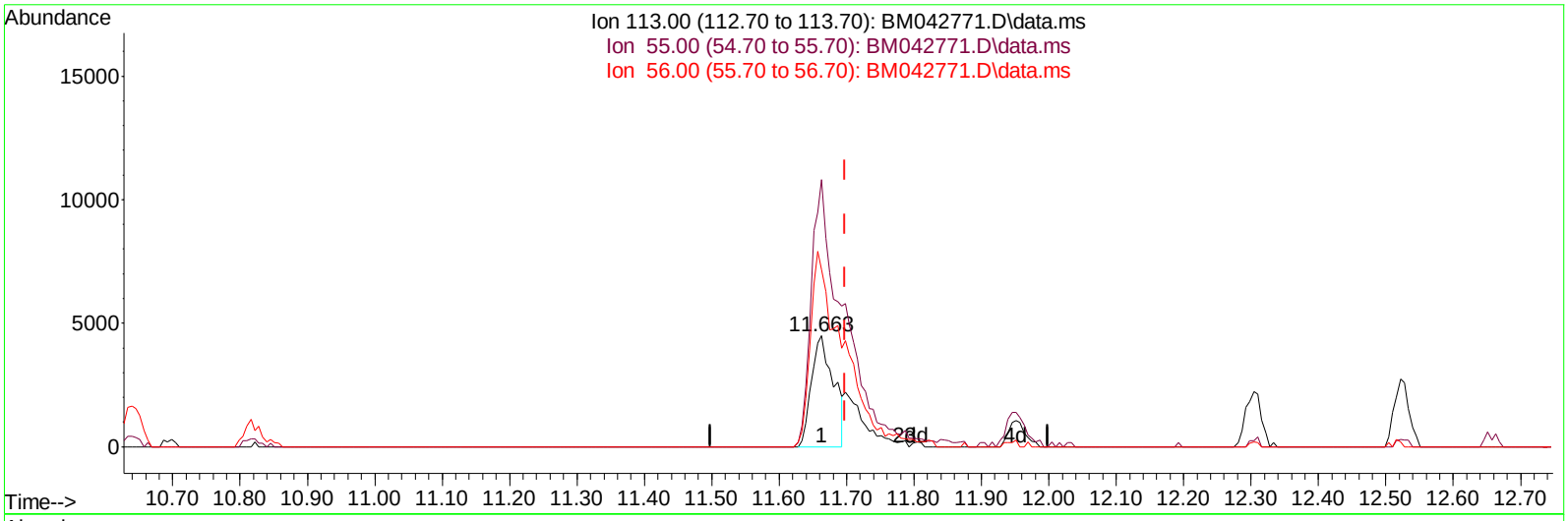

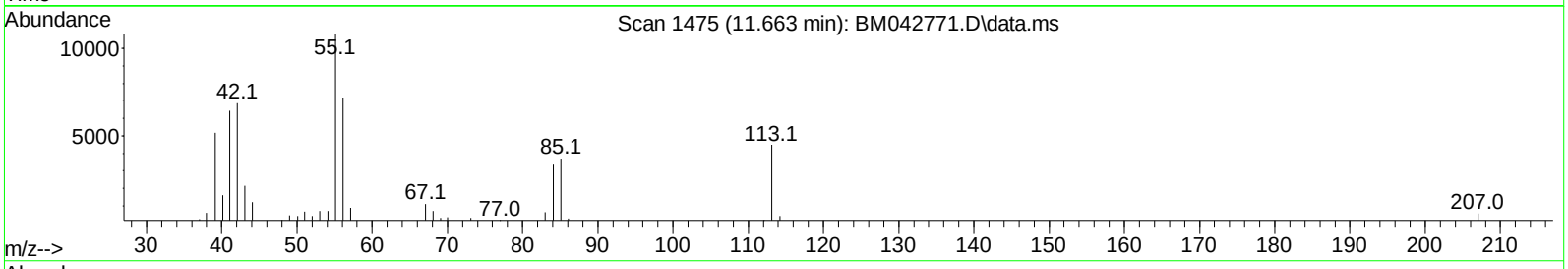

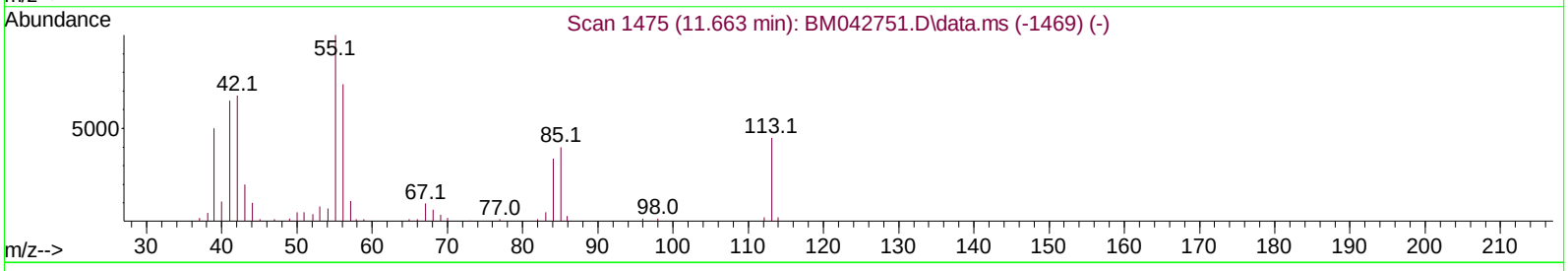

TIC: BM042771.D\data.ms

(34) Caprolactam

11.663min (-0.035) 13.69 ng/ul

response 10220

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.20	240.82
56.00	167.90	160.10
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 15 17:36:53 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

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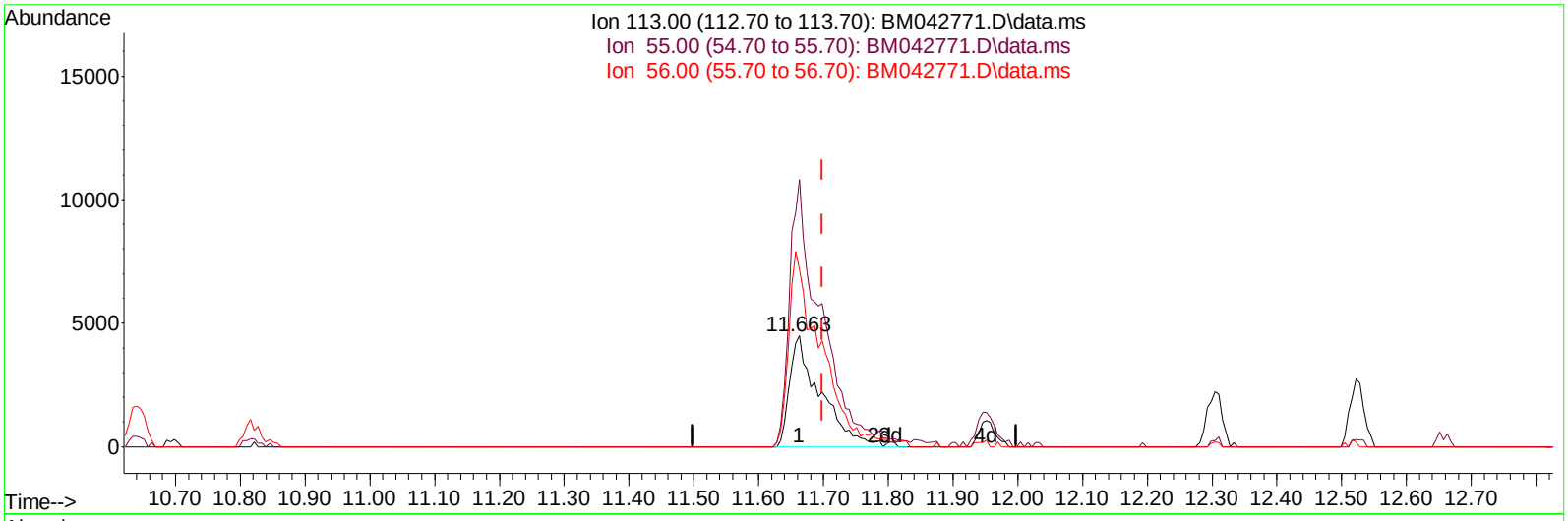

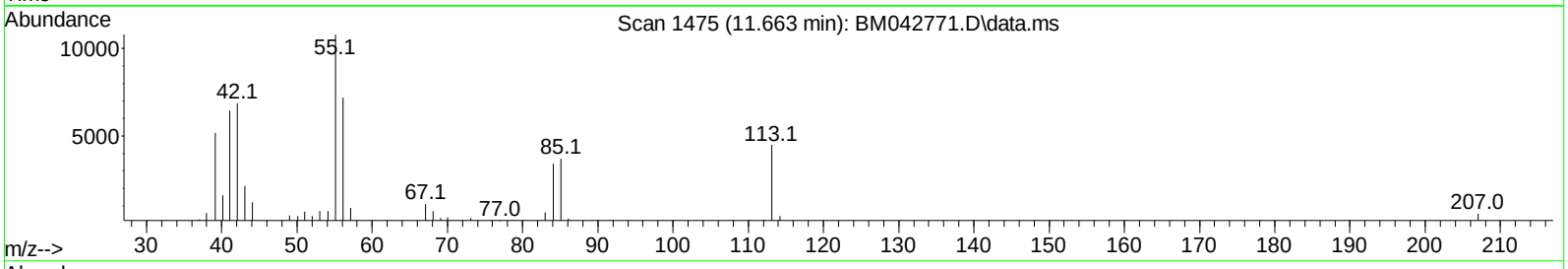

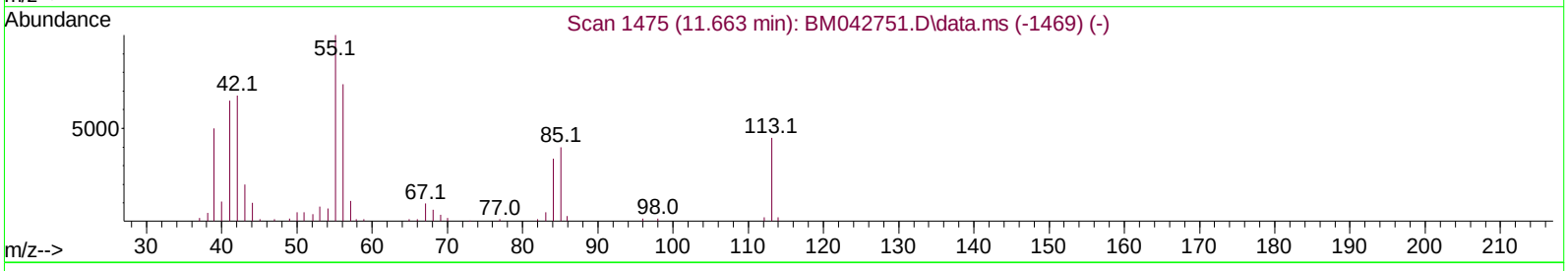

TIC: BM042771.D\data.ms

(34) Caprolactam

11.663min (-0.035) 20.17 ng/ul m

response 15061

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.20	240.82
56.00	167.90	160.10
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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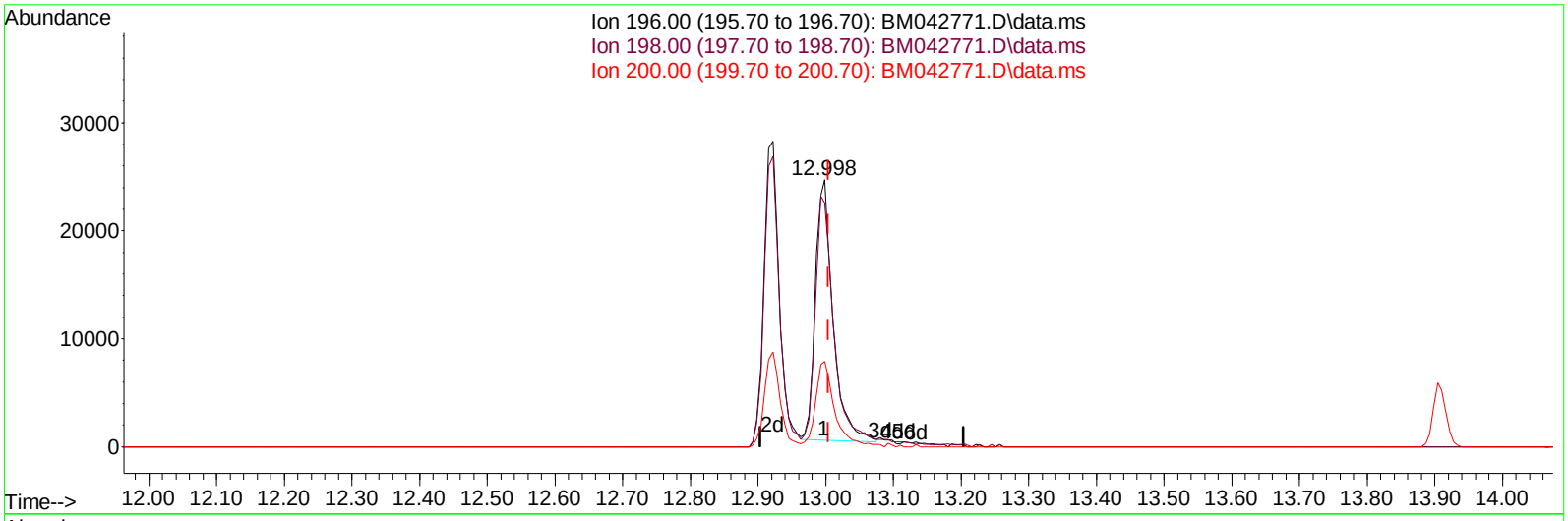

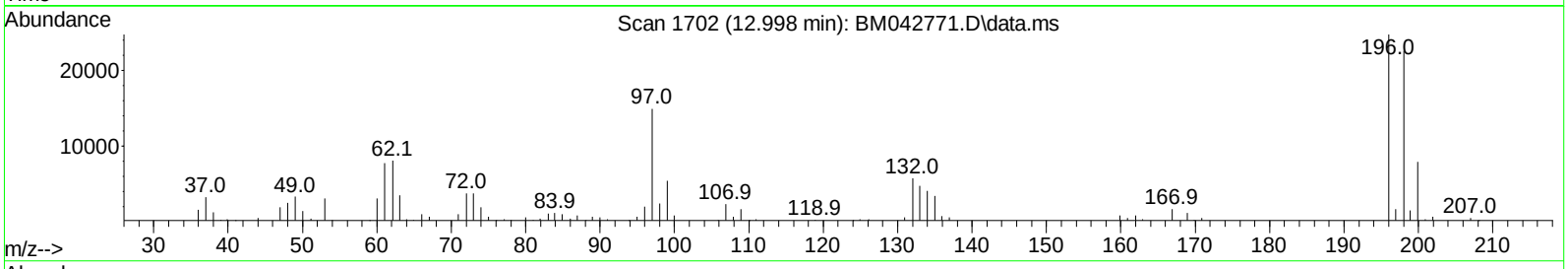

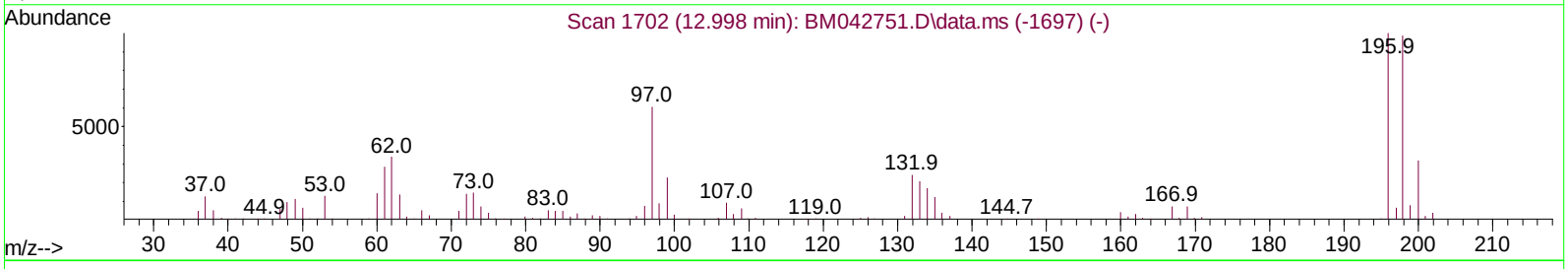

TIC: BM042771.D\data.ms

(42) 2,4,5-Trichlorophenol

12.998min (-0.006) 18.89 ng/ul

response 43661

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	96.70	91.29
200.00	32.80	31.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042771.D
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Operator : MA/JU
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_M
LabSampleId :
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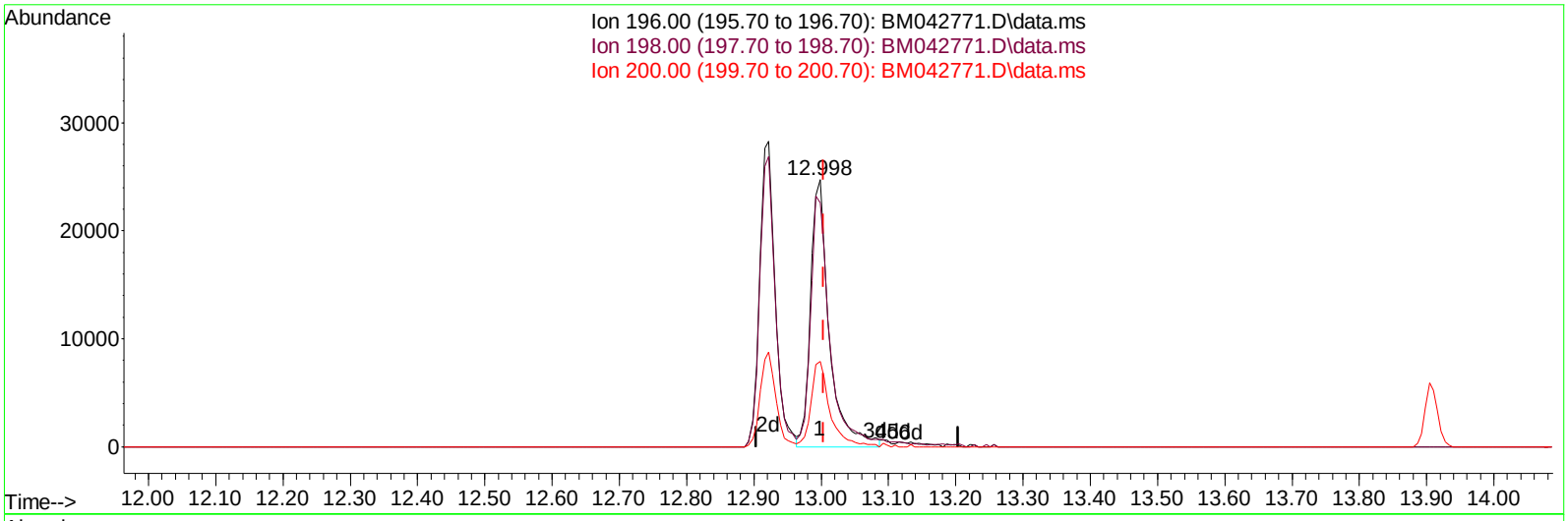

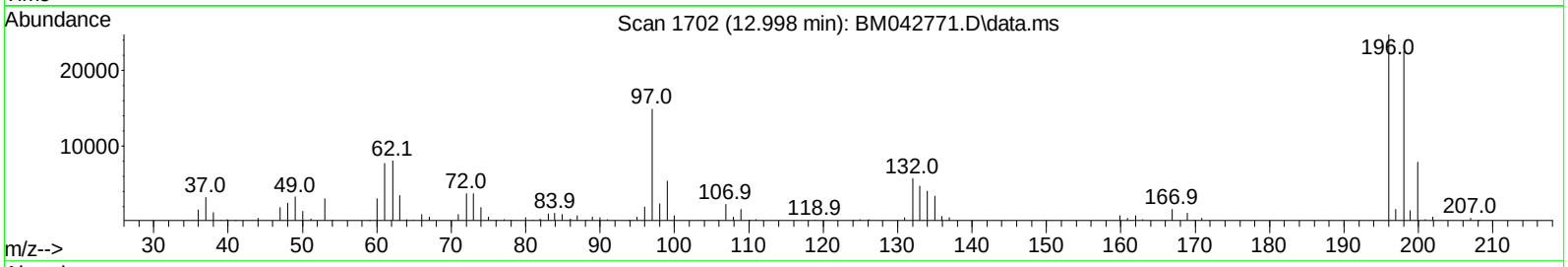

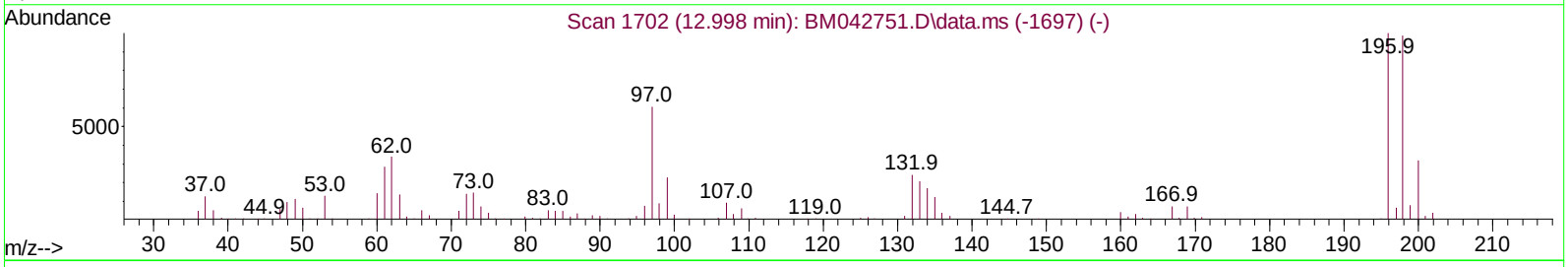

TIC: BM042771.D\data.ms

(42) 2,4,5-Trichlorophenol

12.998min (-0.006) 20.76 ng/ul m

response 47988

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	96.70	91.29
200.00	32.80	31.92
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042771.D
Acq On : 15 Nov 2023 16:38
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 15 17:39:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	32326	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.640	136	139473	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.486	164	99910	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.239	188	223490	20.000	ng/ul	-0.01
79) Chrysene-d12	21.421	240	240334	20.000	ng/ul	-0.01
88) Perylene-d12	23.786	264	269093	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	8612	8.359	ng/uL	0.00
4) Pyridine-d5	3.616	84	55360	21.603	ng/ul	-0.01
7) Phenol-d5	6.993	99	67190	21.356	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.175	67	50836	22.995	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.352	132	49873	20.544	ng/ul	-0.01
15) 4-Methylphenol-d8	8.551	113	51819	20.918	ng/ul	-0.01
21) Nitrobenzene-d5	9.028	128	23505	19.222	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.740	143	26164	18.290	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.263	165	52824	19.860	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.816	131	64076	18.973	ng/ul	-0.01
46) Dimethylphthalate-d6	13.904	166	173744	18.374	ng/ul	-0.01
49) Acenaphthylene-d8	14.186	160	189996	18.779	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.739	143	14945	13.989	ng/ul	0.00
60) Fluorene-d10	15.480	176	145403	18.570	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.627	200	25274	14.930	ng/ul	-0.01
73) Anthracene-d10	17.339	188	230779	18.425	ng/ul	-0.01
81) Pyrene-d10	19.633	212	297604	18.910	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.627	264	299137	18.585	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.216	88	9707	8.848	ng/uL	95
5) Pyridine	3.640	79	61455	22.054	ng/ul	99
6) Benzaldehyde	6.993	77	46907	25.986	ng/ul	96
8) Phenol	7.022	94	67681	21.627	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.269	93	55563	21.494	ng/ul	91
12) 2-Chlorophenol	7.381	128	50941	21.085	ng/ul	89
13) 2-Methylphenol	8.281	108	47815	20.489	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.340	45	110390m	23.458	ng/ul	
16) Acetophenone	8.681	105	84657	20.324	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.646	70	54745	21.590	ng/ul	92
18) 4-Methylphenol	8.616	108	54843	21.616	ng/ul	98
19) Hexachloroethane	8.881	117	28444	21.124	ng/ul	85
22) Nitrobenzene	9.075	77	75493	20.426	ng/ul	95
23) Isophorone	9.581	82	153107	20.800	ng/ul	97
25) 2-Nitrophenol	9.775	139	27504	18.924	ng/ul	94
26) 2,4-Dimethylphenol	9.816	107	61151	19.665	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.069	93	77165	20.745	ng/ul	99
29) 2,4-Dichlorophenol	10.293	162	50980	20.244	ng/ul	96
30) Naphthalene	10.692	128	169062	19.348	ng/ul	99
32) 4-Chloroaniline	10.840	127	61636	19.024	ng/ul	98
33) Hexachlorobutadiene	10.910	225	41153	18.500	ng/ul	99
34) Caprolactam	11.663	113	15061m	20.170	ng/ul	
35) 4-Chloro-3-methylphenol	11.951	107	55115	20.425	ng/ul	98

Quantitation Report (QT Reviewed)

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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 15 17:39:02 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
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Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.304	142	113463	19.375 ng/ul	99
37) 1-Methylnaphthalene	12.522	142	120895	19.635 ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.657	216	73715	18.813 ng/ul	99
40) Hexachlorocyclopentadiene	12.598	237	31808	17.147 ng/ul	96
41) 2,4,6-Trichlorophenol	12.922	196	45049	18.822 ng/ul	95
42) 2,4,5-Trichlorophenol	12.998	196	47988m	20.764 ng/ul	
43) 1,1'-Biphenyl	13.322	154	158760	19.054 ng/ul	99
44) 2-Chloronaphthalene	13.369	162	126038	18.803 ng/ul	97
45) 2-Nitroaniline	13.616	65	45129	20.644 ng/ul	94
47) Dimethylphthalate	13.957	163	169009	18.351 ng/ul	100
48) 2,6-Dinitrotoluene	14.104	165	30660	17.720 ng/ul	91
50) Acenaphthylene	14.216	152	214851	18.952 ng/ul	99
51) 3-Nitroaniline	14.451	138	23853	16.859 ng/ul#	97
52) Acenaphthene	14.551	153	144677	18.870 ng/ul	97
53) 2,4-Dinitrophenol	14.663	184	10793	12.545 ng/ul#	84
55) 4-Nitrophenol	14.751	109	27009	16.066 ng/ul	100
56) Dibenzofuran	14.886	168	202695	19.048 ng/ul	98
57) 2,4-Dinitrotoluene	14.892	165	47109	18.545 ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.104	232	44286	18.460 ng/ul#	97
59) Diethylphthalate	15.304	149	176234	18.248 ng/ul	98
61) Fluorene	15.533	166	174848	19.353 ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.527	204	92917	19.083 ng/ul	97
63) 4-Nitroaniline	15.622	138	23532	18.243 ng/ul#	77
66) 4,6-Dinitro-2-methylph...	15.639	198	27289	15.834 ng/ul#	88
67) N-Nitrosodiphenylamine	15.757	169	132909	18.961 ng/ul	98
68) 4-Bromophenyl-phenylether	16.422	248	54182	18.213 ng/ul	95
69) Hexachlorobenzene	16.504	284	67797	18.643 ng/ul	97
70) Atrazine	16.704	200	49773	18.435 ng/ul	98
71) Pentachlorophenol	16.874	266	33519	16.006 ng/ul	98
72) Phenanthrene	17.280	178	265936	19.047 ng/ul	98
74) Anthracene	17.374	178	270983	19.296 ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.275	216	75157	19.018 ng/uL	96
76) Pentachlorobenzene	14.775	250	78611	18.958 ng/uL	98
77) Carbazole	17.663	167	213537	18.414 ng/ul	99
78) Di-n-butylphthalate	18.180	149	300752	17.736 ng/ul	98
80) Fluoranthene	19.298	202	331237	18.459 ng/ul	98
82) Pyrene	19.662	202	353824	18.596 ng/ul	98
83) Butylbenzylphthalate	20.545	149	136587	16.807 ng/ul	90
84) 3,3'-Dichlorobenzidine	21.356	252	98917	16.081 ng/ul	99
85) Benzo(a)anthracene	21.404	228	351824	18.649 ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.292	149	199571	16.186 ng/ul	98
87) Chrysene	21.456	228	340514	18.611 ng/ul	99
89) Di-n-octyl phthalate	22.203	149	353899	16.281 ng/ul	100
90) Benzo(b)fluoranthene	23.056	252	346404	18.863 ng/ul#	96
91) Benzo(k)fluoranthene	23.103	252	353789	18.098 ng/ul	99
93) Benzo(a)pyrene	23.680	252	336965	18.831 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.244	276	426080	19.159 ng/ul	98
95) Dibenzo(a,h)anthracene	26.262	278	349184	18.938 ng/ul	97
96) Benzo(g,h,i)perylene	27.021	276	339829	19.243 ng/ul	99

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

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042771.D
Acq On : 15 Nov 2023 16:38
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 15 17:39:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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