Quantitation Report (Qedit)

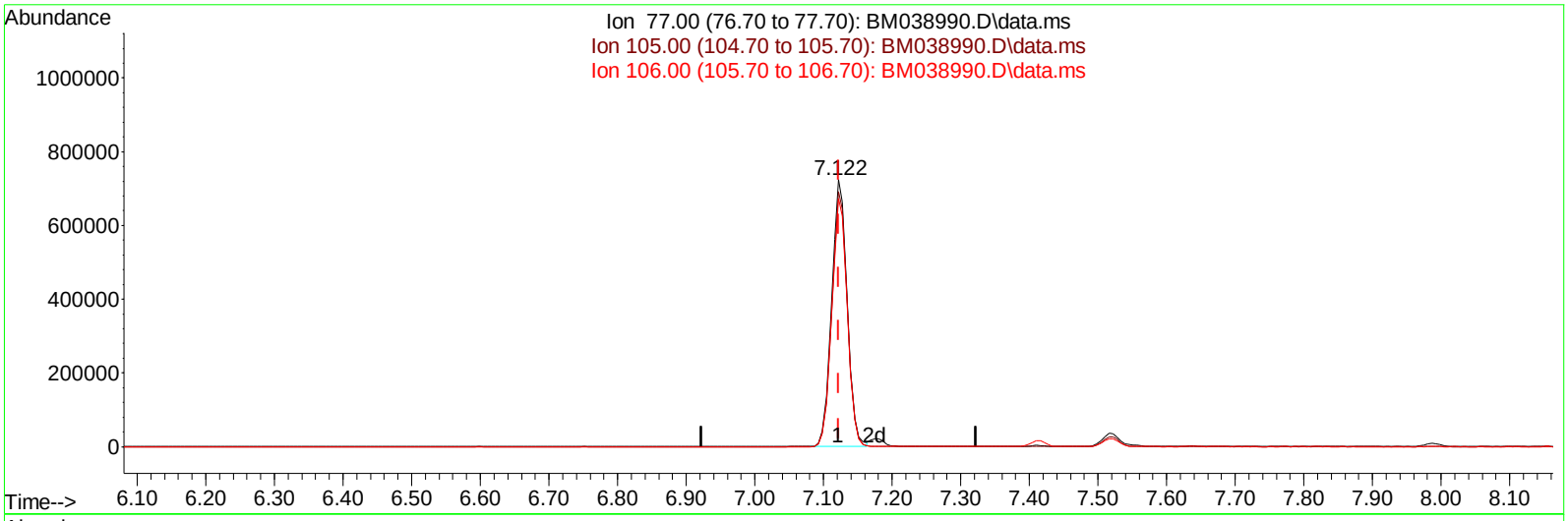
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
Data File : BM038990.D
Acq On : 13 Mar 2023 15:05
Operator : CG/JU
Sample : SSTD08043
Misc :
ALS Vial : 8 Sample Multiplier: 1

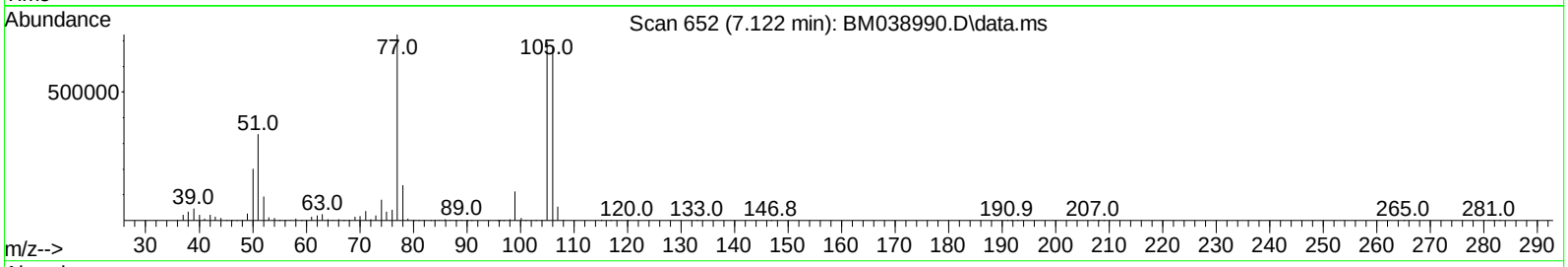
Quant Time: Mar 13 15:44:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 13 15:08:57 2023
Response via : Initial Calibration

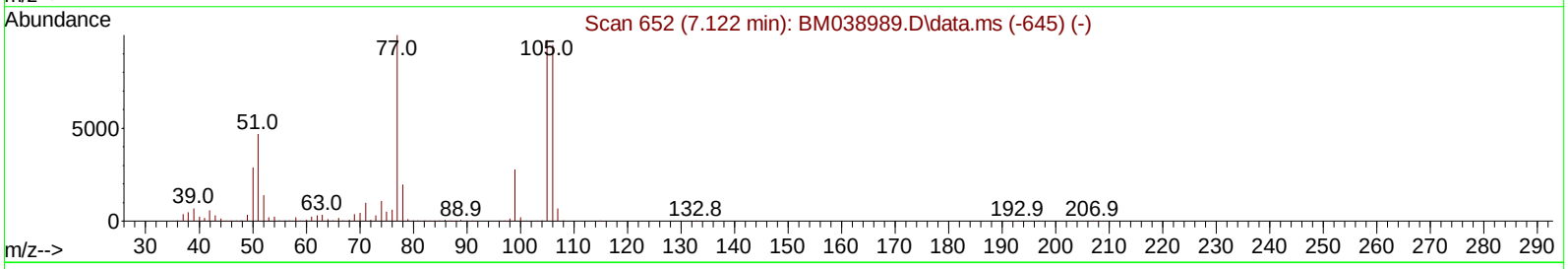
Instrument :
BNA_M
ClientSampleId :
SSTD080003

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023







TIC: BM038990.D\data.ms

(6) Benzaldehyde

7.122min (-0.000) 66.70 ng/ul

response 1134660

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.30	95.52
106.00	94.30	93.04
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
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Acq On : 13 Mar 2023 15:05
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Misc :
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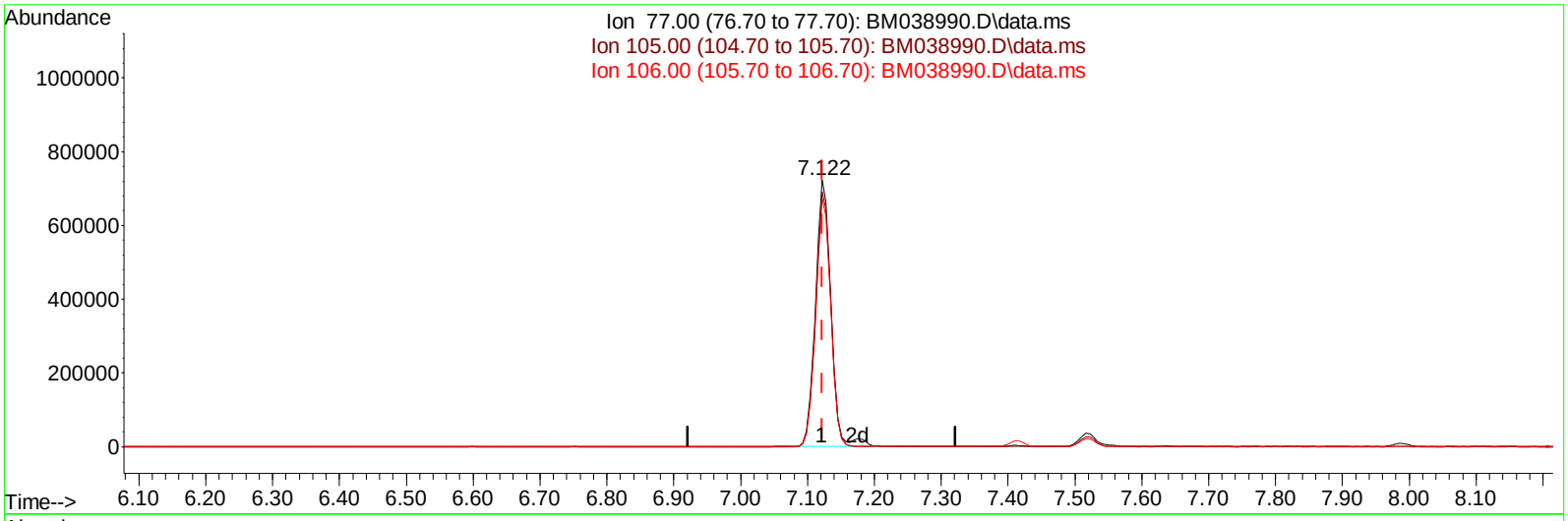

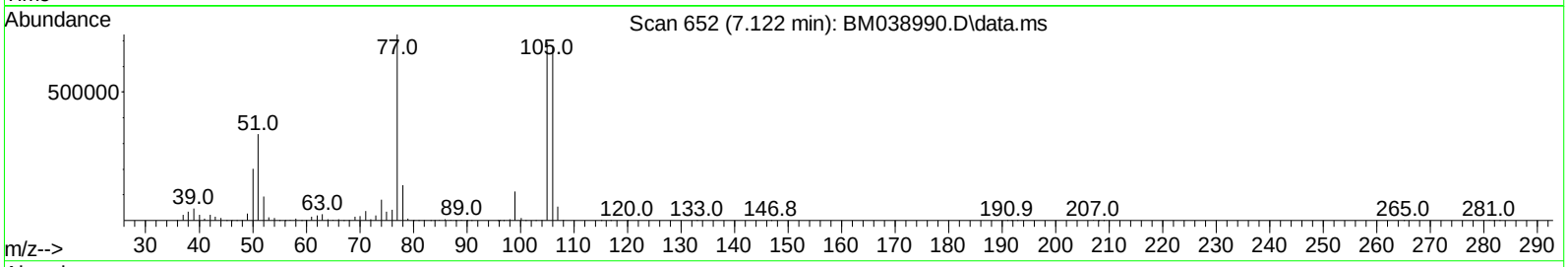

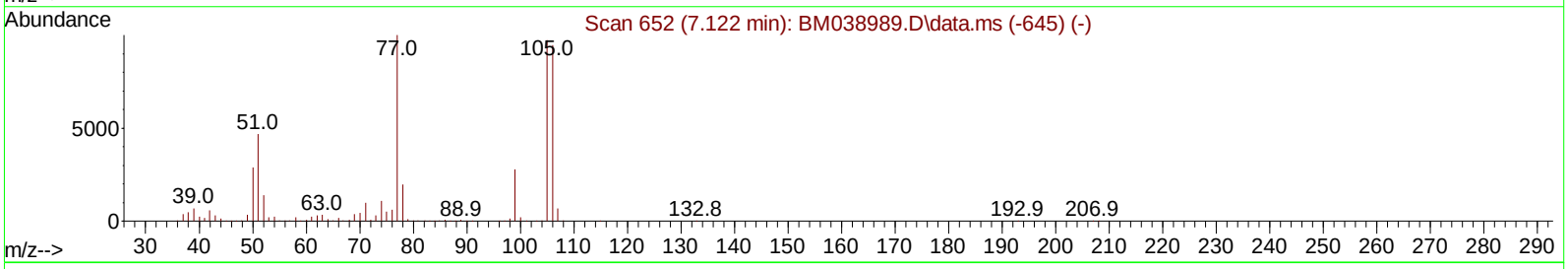

TIC: BM038990.D\data.ms

(6) Benzaldehyde

7.122min (-0.000) 68.73 ng/ul m

response 1169198

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.30	95.52
106.00	94.30	93.04
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
Data File : BM038990.D
Acq On : 13 Mar 2023 15:05
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Sample : SSTD08043
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 13 15:44:32 2023
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Instrument :
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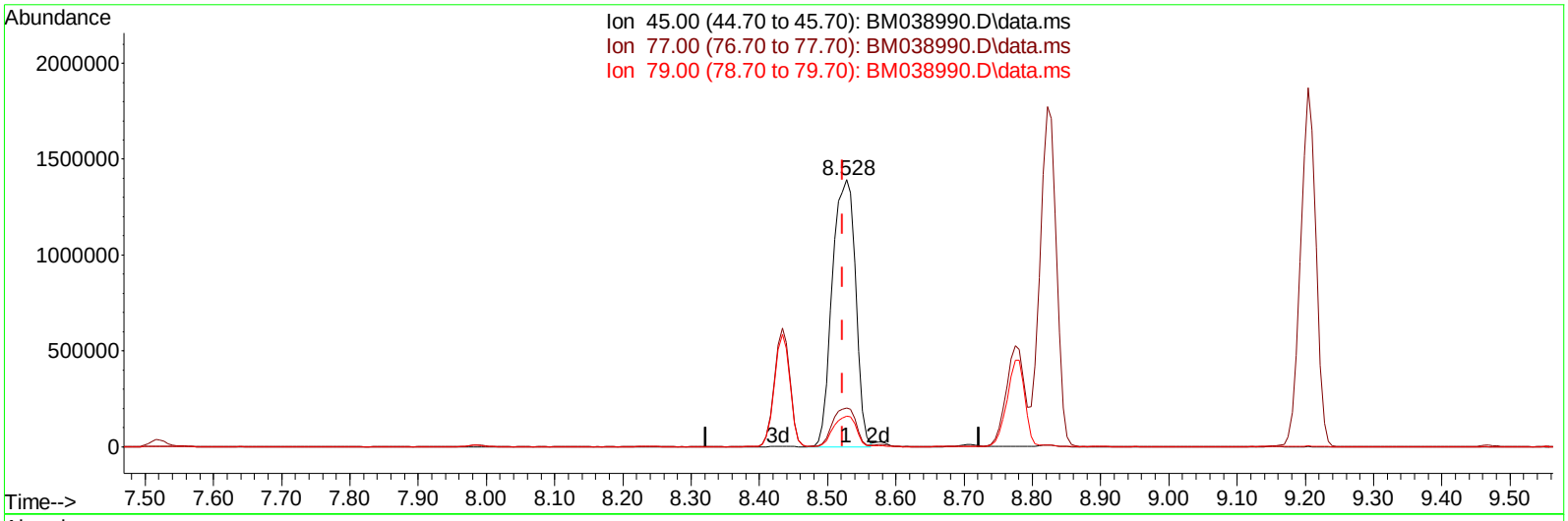

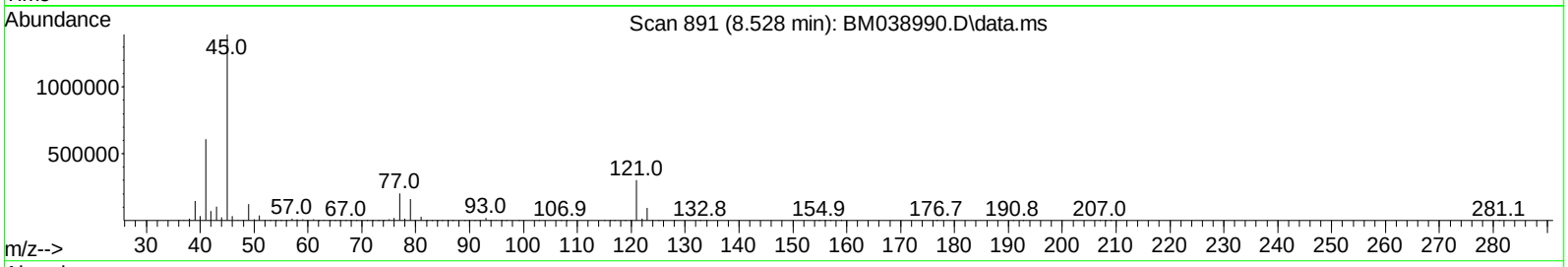

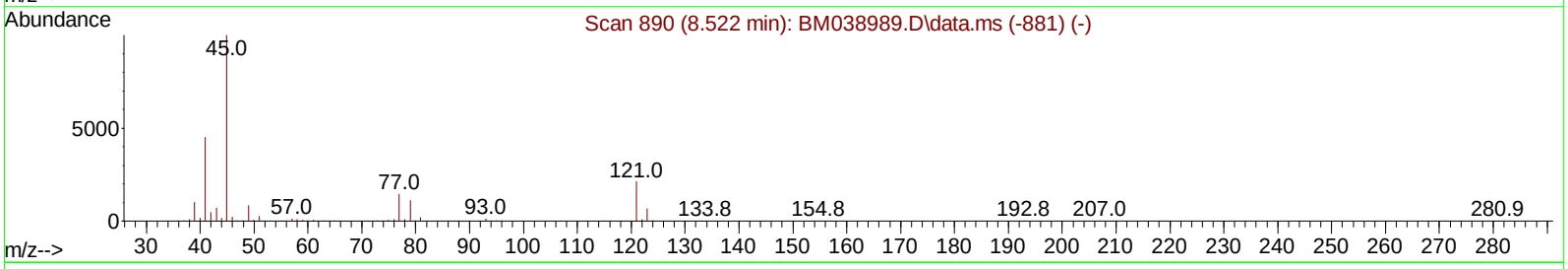

TIC: BM038990.D\data.ms

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

8.528min (+ 0.006) 87.32 ng/ul

response 3280681

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.90	14.62
79.00	11.30	11.45
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
Data File : BM038990.D
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Sample : SSTD08043
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
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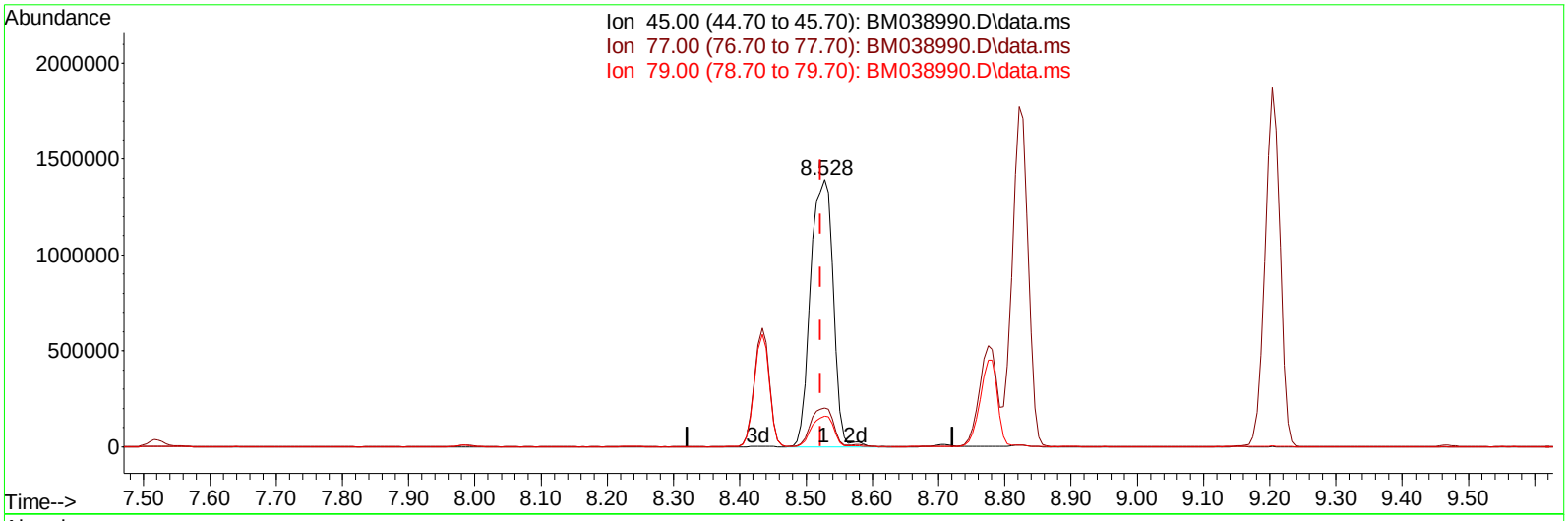

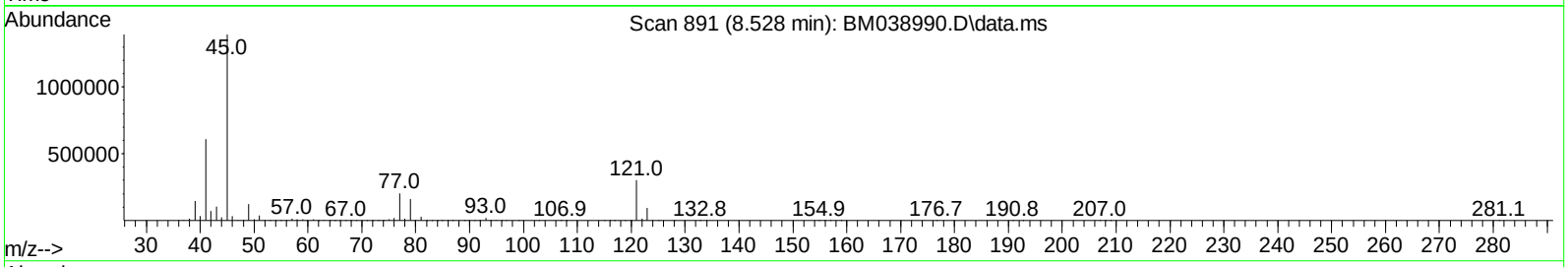

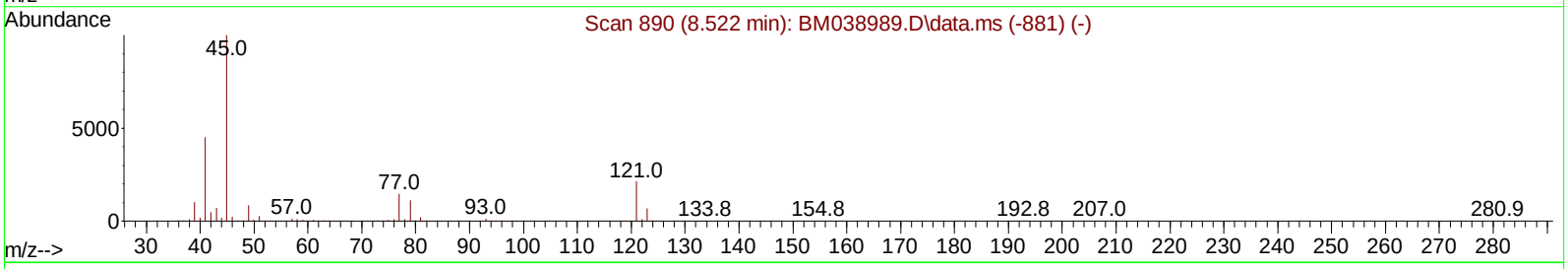

TIC: BM038990.D\data.ms

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

8.528min (+ 0.006) 88.28 ng/ul m

response 3316950

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.90	14.62
79.00	11.30	11.45
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
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Acq On : 13 Mar 2023 15:05
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
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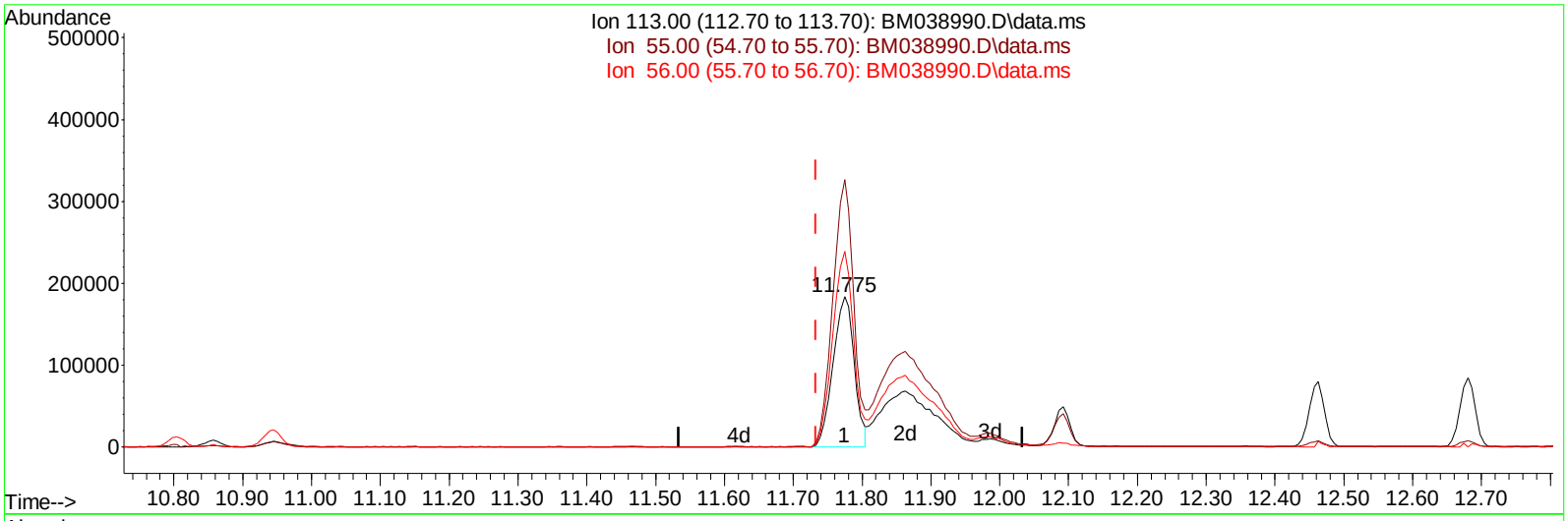

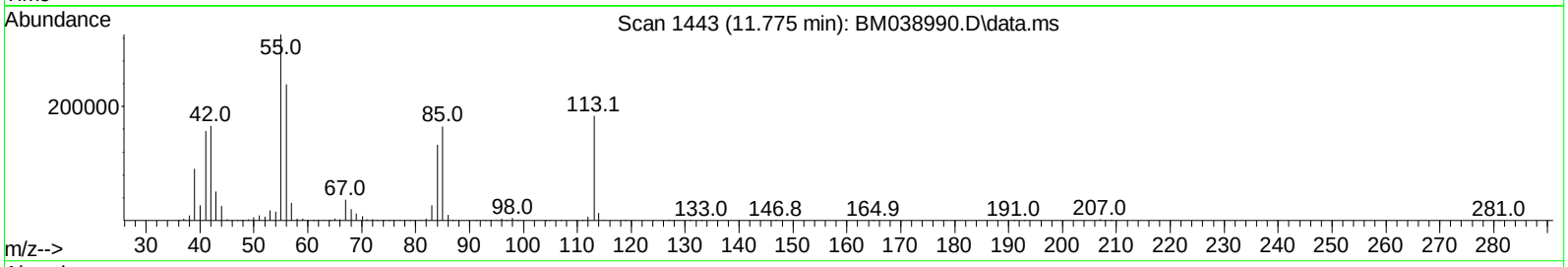

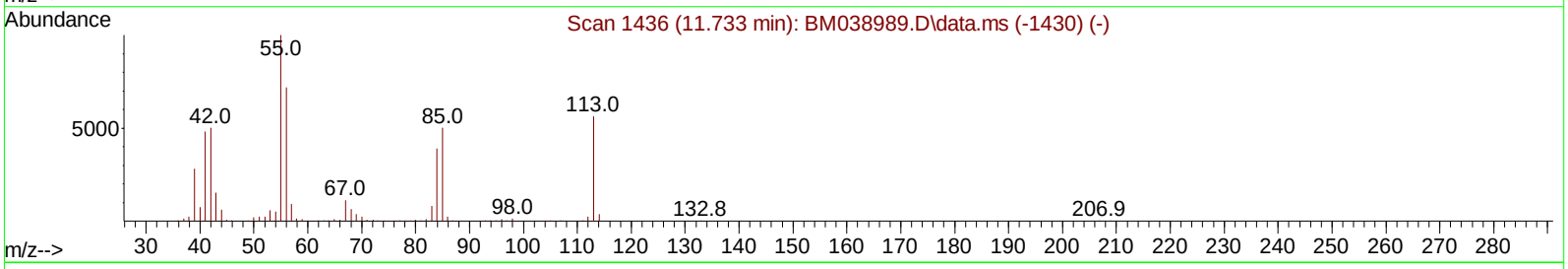

TIC: BM038990.D\data.ms

(34) Caprolactam

11.775min (+ 0.041) 43.81 ng/ul

response 388663

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.30	178.13
56.00	127.70	130.36
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
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Instrument :
BNA_M
ClientSampleId :
SSTD080003

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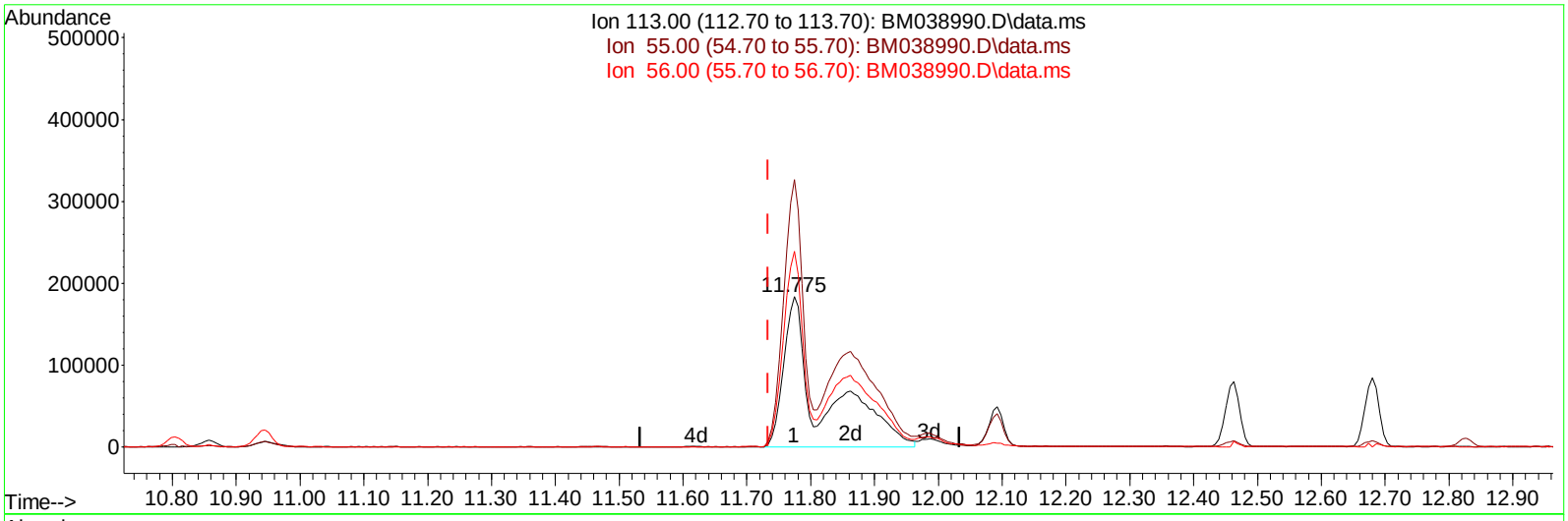

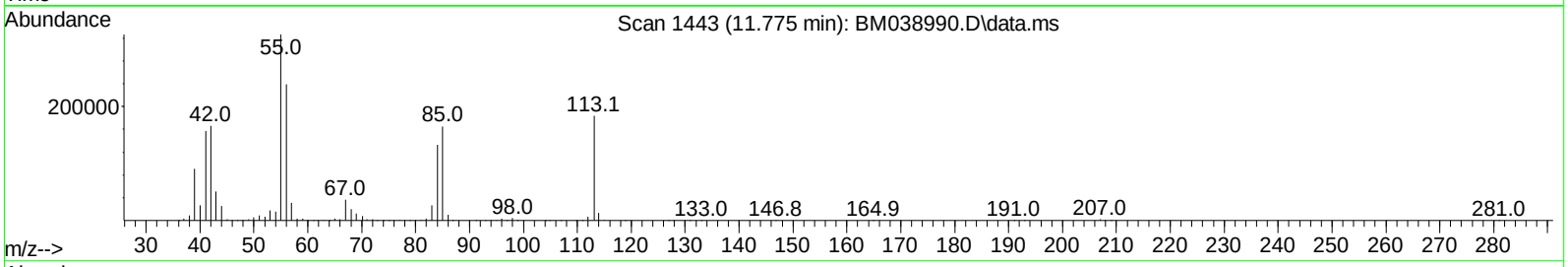

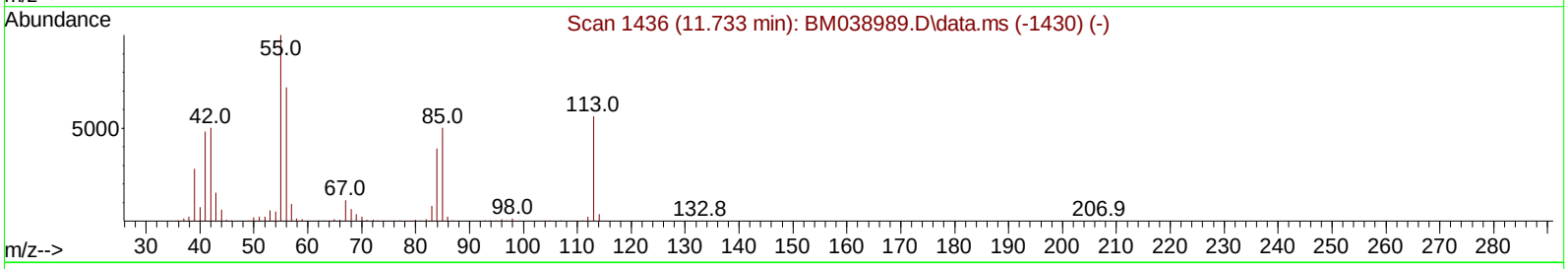

TIC: BM038990.D\data.ms

(34) Caprolactam

11.775min (+ 0.041) 85.70 ng/ul m

response 760279

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.30	178.13
56.00	127.70	130.36
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
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Instrument :
BNA_M
ClientSampleId :
SSTD080003

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/14/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	374638	20.000	ng/ul	0.00
20) Naphthalene-d8	10.804	136	1669499	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.627	164	1027954	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.374	188	2149648	20.000	ng/ul	0.00
79) Chrysene-d12	21.556	240	1972246	20.000	ng/ul	0.00
88) Perylene-d12	24.003	264	1944421	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	332974	33.188	ng/uL	0.00
4) Pyridine-d5	3.793	84	2517788	91.273	ng/ul	0.00
7) Phenol-d5	7.151	99	3018449	85.938	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.322	67	1898177	84.582	ng/ul	0.00
11) 2-Chlorophenol-d4	7.522	132	2350305	89.801	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	2364493	85.453	ng/ul	0.01
21) Nitrobenzene-d5	9.163	128	1210602	103.291	ng/ul	0.01
24) 2-Nitrophenol-d4	9.886	143	1316818	119.904	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	2275238	89.156	ng/ul	0.00
31) 4-Chloroaniline-d4	10.945	131	3483268	81.887	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	6436688	80.845	ng/ul	0.00
49) Acenaphthylene-d8	14.327	160	7773804	83.538	ng/ul	0.00
54) 4-Nitrophenol-d4	14.833	143	1421071	89.161	ng/ul	0.02
60) Fluorene-d10	15.621	176	5608734	79.875	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	1237373	110.721	ng/ul	0.02
73) Anthracene-d10	17.480	188	8573726	80.885	ng/ul	0.01
81) Pyrene-d10	19.768	212	9574968	88.269	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.856	264	8608113	87.849	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.404	88	359514	33.342	ng/uL	98
5) Pyridine	3.810	79	2665407	89.756	ng/ul	96
6) Benzaldehyde	7.122	77	1169198m	68.734	ng/ul	
8) Phenol	7.175	94	3219617	85.645	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.416	93	2483489	82.980	ng/ul	99
12) 2-Chlorophenol	7.551	128	2357196	87.446	ng/ul	99
13) 2-Methylphenol	8.434	108	2368975	84.302	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.528	45	3316950m	88.283	ng/ul	
16) Acetophenone	8.822	105	3808666	79.198	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.822	70	2007028	90.867	ng/ul	98
18) 4-Methylphenol	8.775	108	2619059	83.939	ng/ul	97
19) Hexachloroethane	9.075	117	976546	90.425	ng/ul	100
22) Nitrobenzene	9.204	77	2950288	92.011	ng/ul	98
23) Isophorone	9.745	82	5698494	87.372	ng/ul	100
25) 2-Nitrophenol	9.916	139	1386944	106.497	ng/ul	99
26) 2,4-Dimethylphenol	9.975	107	2762209	86.329	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.216	93	3443475	86.037	ng/ul	100
29) 2,4-Dichlorophenol	10.451	162	2237000	86.470	ng/ul	99
30) Naphthalene	10.857	128	7595350	79.729	ng/ul	99
32) 4-Chloroaniline	10.969	127	3486261	80.947	ng/ul	99
33) Hexachlorobutadiene	11.139	225	1275773	79.259	ng/ul	100
34) Caprolactam	11.775	113	760279m	85.704	ng/ul	
35) 4-Chloro-3-methylphenol	12.092	107	2549731	87.181	ng/ul	98

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.463	142	5056127	81.312	ng/ul	100
37) 1-Methylnaphthalene	12.680	142	5055000	80.684	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.827	216	2530742	82.304	ng/ul	99
40) Hexachlorocyclopentadiene	12.810	237	1702020	102.596	ng/ul	99
41) 2,4,6-Trichlorophenol	13.069	196	1771372	91.332	ng/ul	99
42) 2,4,5-Trichlorophenol	13.139	196	1929982	90.415	ng/ul	98
43) 1,1'-Biphenyl	13.469	154	6627679	81.742	ng/ul	99
44) 2-Chloronaphthalene	13.510	162	5229862	81.778	ng/ul	99
45) 2-Nitroaniline	13.716	65	1773775	122.909	ng/ul	98
47) Dimethylphthalate	14.092	163	6496943	80.521	ng/ul	99
48) 2,6-Dinitrotoluene	14.216	165	1407085	110.207	ng/ul	97
50) Acenaphthylene	14.357	152	8259883	80.034	ng/ul	97
51) 3-Nitroaniline	14.539	138	1415778	88.349	ng/ul	96
52) Acenaphthene	14.698	153	5663731	79.726	ng/ul	99
53) 2,4-Dinitrophenol	14.739	184	883434	121.711	ng/ul	95
55) 4-Nitrophenol	14.851	109	1077239	84.617	ng/ul	96
56) Dibenzofuran	15.027	168	7614772	77.210	ng/ul	100
57) 2,4-Dinitrotoluene	14.998	165	2002934	101.480	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.251	232	1623749	87.373	ng/ul	99
59) Diethylphthalate	15.457	149	6626900	83.000	ng/ul	98
61) Fluorene	15.680	166	6332382	76.579	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.668	204	3053923	76.499	ng/ul	99
63) 4-Nitroaniline	15.710	138	1326817	80.053	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.762	198	1205240	104.208	ng/ul#	93
67) N-Nitrosodiphenylamine	15.886	169	5418403	83.338	ng/ul	99
68) 4-Bromophenyl-phenylether	16.562	248	1848080	83.527	ng/ul	99
69) Hexachlorobenzene	16.680	284	2111740	78.800	ng/ul	98
70) Atrazine	16.845	200	1881654	85.550	ng/ul	99
71) Pentachlorophenol	17.021	266	1420394	87.170	ng/ul	99
72) Phenanthrene	17.421	178	9759072	78.574	ng/ul	98
74) Anthracene	17.515	178	9967197	78.815	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.433	216	2584974	85.327	ng/uL	99
76) Pentachlorobenzene	14.951	250	2504590	80.461	ng/uL	100
77) Carbazole	17.780	167	9271277	78.948	ng/ul	97
78) Di-n-butylphthalate	18.345	149	11090711	92.828	ng/ul	97
80) Fluoranthene	19.433	202	11157070	89.429	ng/ul	99
82) Pyrene	19.797	202	11429034	83.543	ng/ul	96
83) Butylbenzylphthalate	20.692	149	5395028	148.415	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.474	252	3438183	88.966	ng/ul	99
85) Benzo(a)anthracene	21.544	228	11169954	81.968	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.468	149	7505865	124.206	ng/ul#	97
87) Chrysene	21.597	228	10627475	79.749	ng/ul	96
89) Di-n-octyl phthalate	22.409	149	12492415	127.775	ng/ul	100
90) Benzo(b)fluoranthene	23.262	252	10929750	90.530	ng/ul	99
91) Benzo(k)fluoranthene	23.315	252	10906372	87.943	ng/ul	98
93) Benzo(a)pyrene	23.909	252	9578407	85.646	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.574	276	10608365	71.758	ng/ul	99
95) Dibenzo(a,h)anthracene	26.591	278	8947395	71.740	ng/ul	99
96) Benzo(g,h,i)perylene	27.362	276	8274719	68.358	ng/ul	99

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

Instrument :
BNA_M
ClientSampleId :
SSTD080003

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
Data File : BM038990.D
Acq On : 13 Mar 2023 15:05
Operator : CG/JU
Sample : SSTD08043
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 13 15:44:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 13 15:08:57 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD080003

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023