Quantitation Report (Qedit)

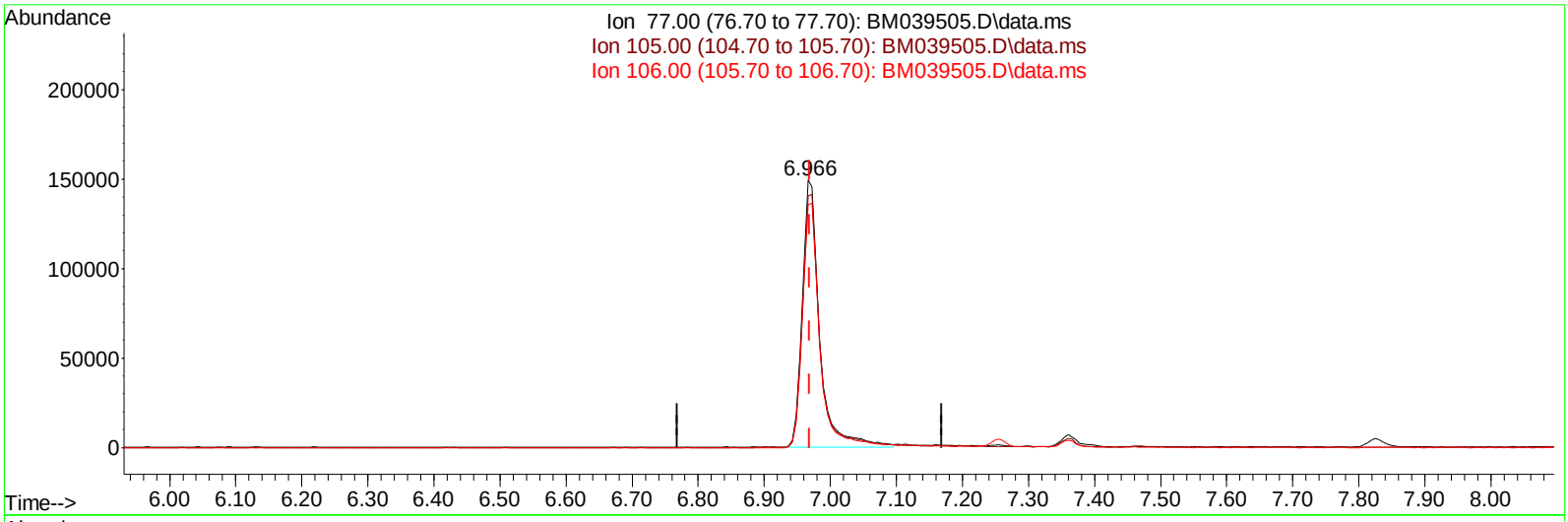
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039505.D
Acq On : 19 Apr 2023 21:06
Operator : CG/JU
Sample : 02296-12MS
Misc :
ALS Vial : 56 Sample Multiplier: 1

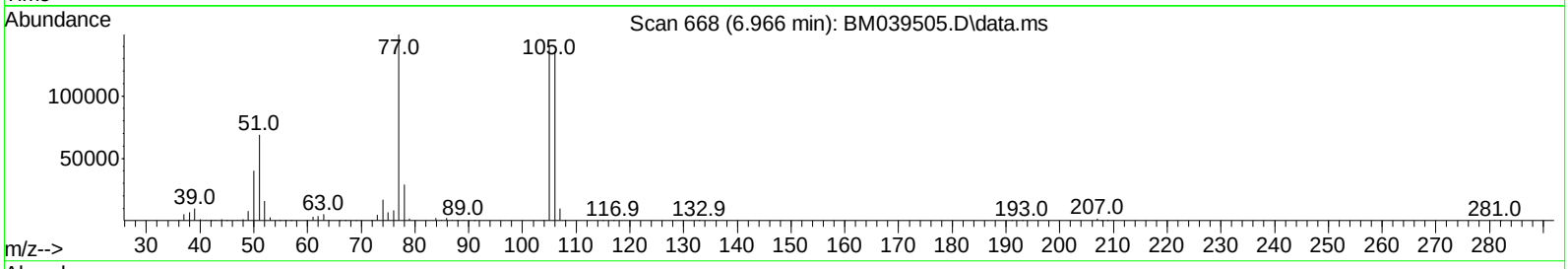
Quant Time: Apr 19 22:56:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

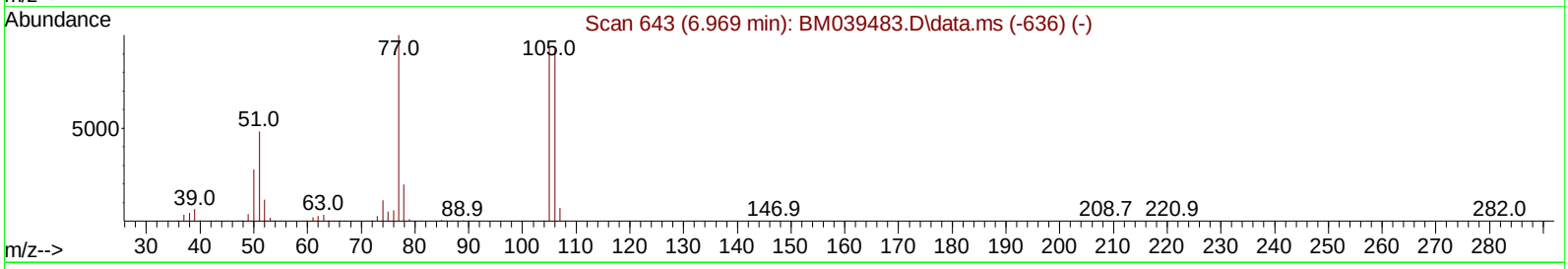
Instrument :
BNA_M
ClientSampleId :
DCBL6MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023







TIC: BM039505.D\data.ms

(6) Benzaldehyde

6.966min (-0.003) 32.77 ng/ul

response 273682

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	95.40	94.30
106.00	94.20	90.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039505.D
Acq On : 19 Apr 2023 21:06
Operator : CG/JU
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Misc :
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Quant Time: Apr 19 22:56:41 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
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ClientSampleId :
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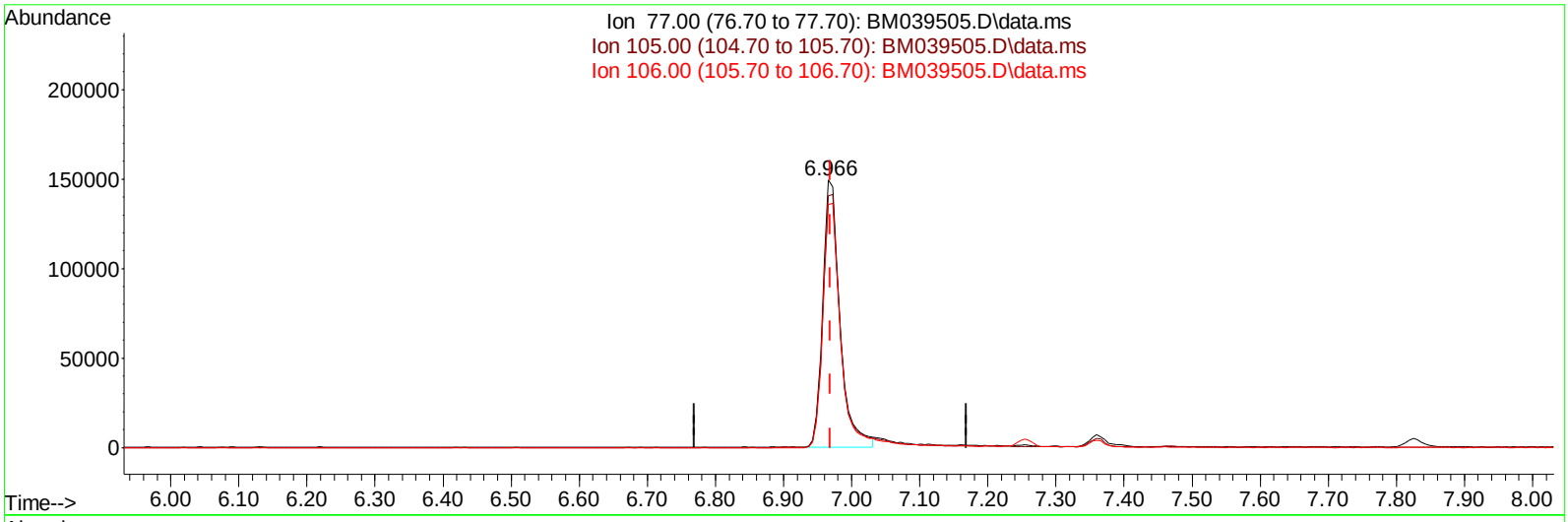

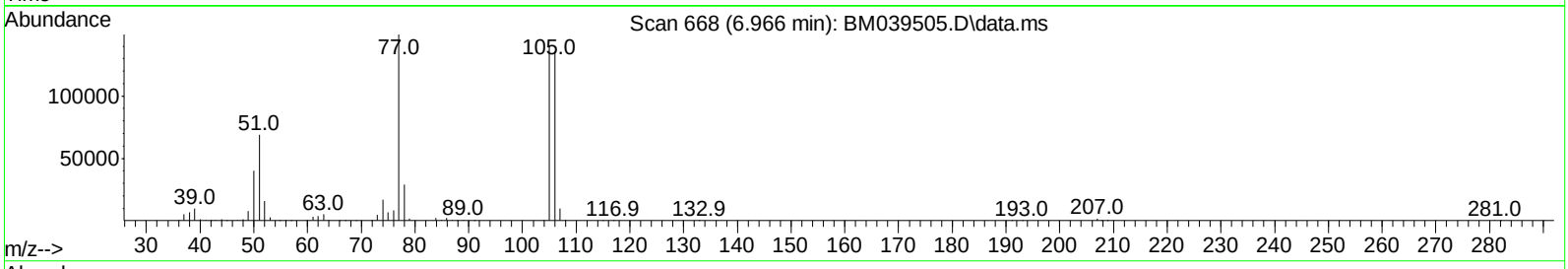

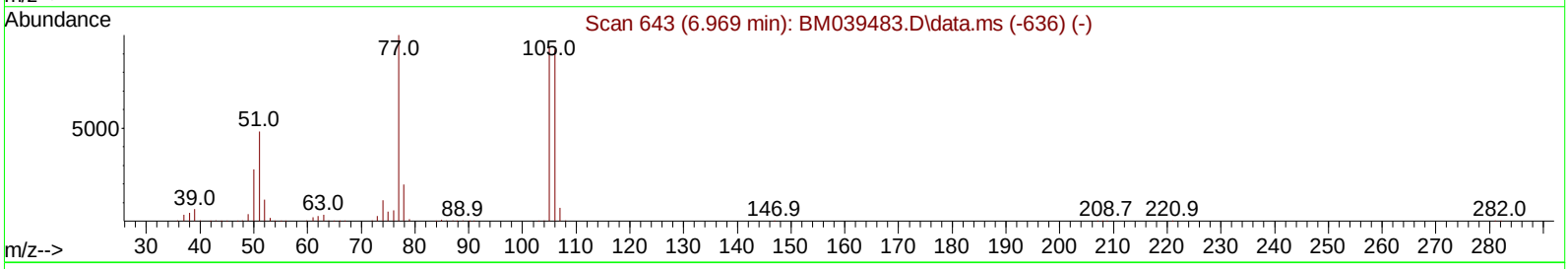

TIC: BM039505.D\data.ms

(6) Benzaldehyde

6.966min (-0.003) 31.43 ng/ul m

response 262488

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	95.40	94.30
106.00	94.20	90.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039505.D
Acq On : 19 Apr 2023 21:06
Operator : CG/JU
Sample : 02296-12MS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Quant Time: Apr 20 01:10:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
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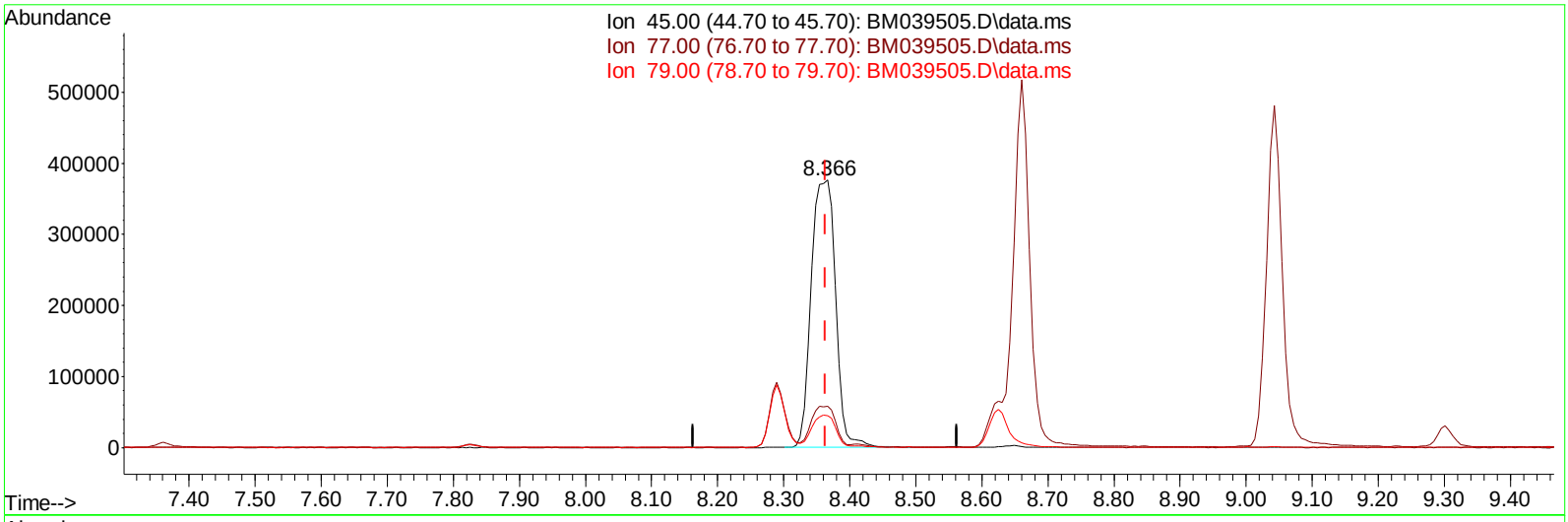

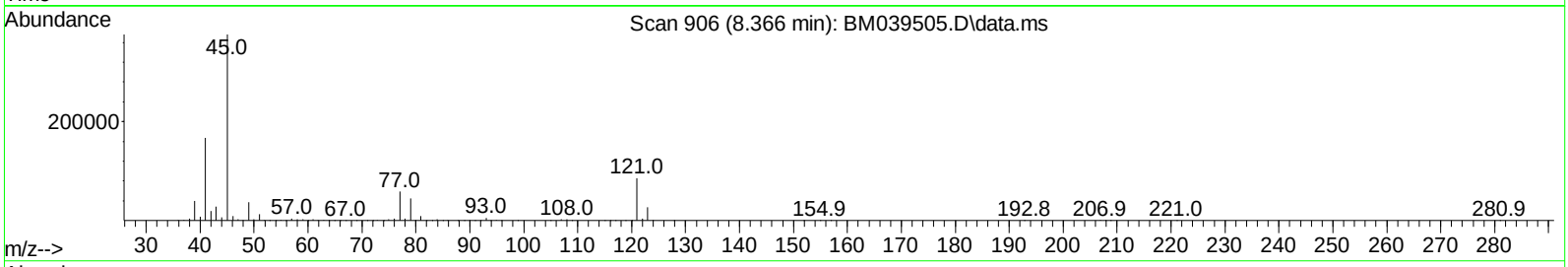

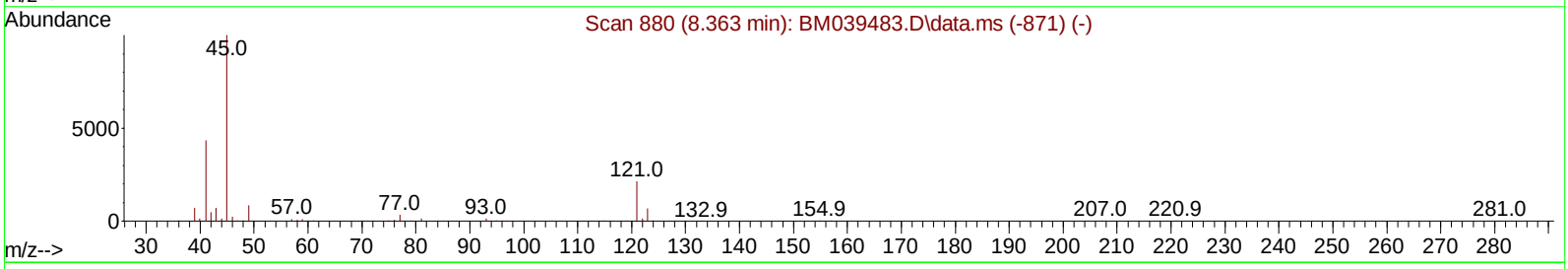

TIC: BM039505.D\data.ms

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

8.366min (+ 0.003) 41.03 ng/ul

response 967048

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.40	15.53
79.00	12.20	11.93
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039505.D
Acq On : 19 Apr 2023 21:06
Operator : CG/JU
Sample : 02296-12MS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Quant Time: Apr 20 01:10:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
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Instrument :
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ClientSampleId :
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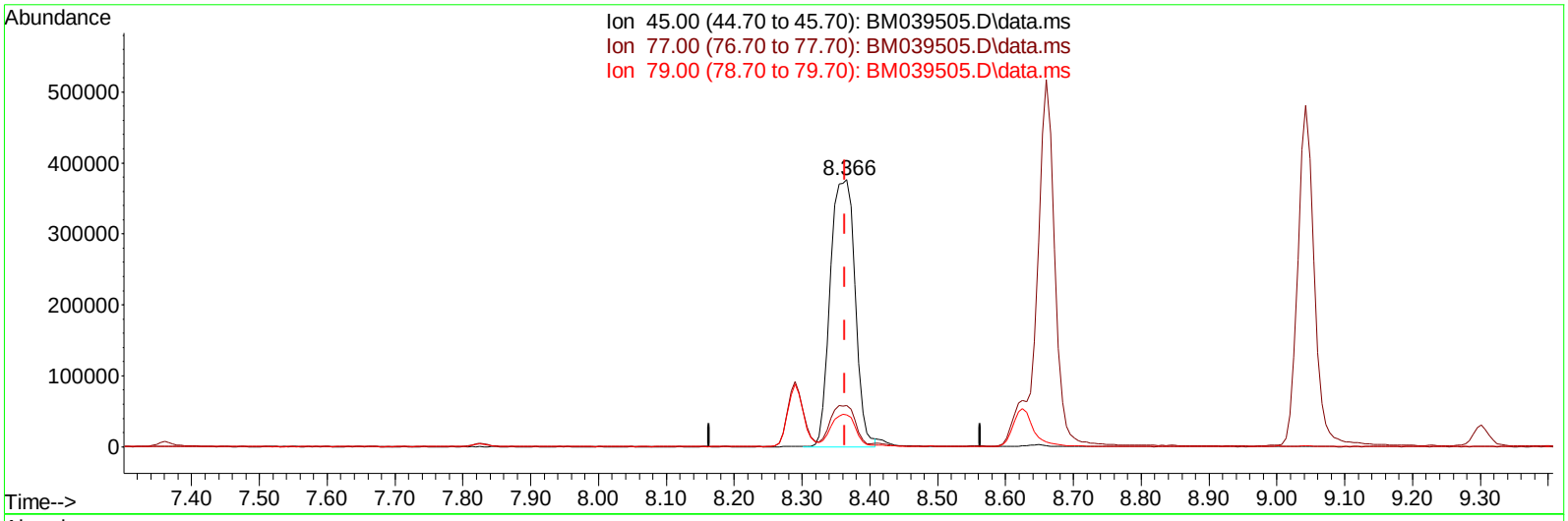

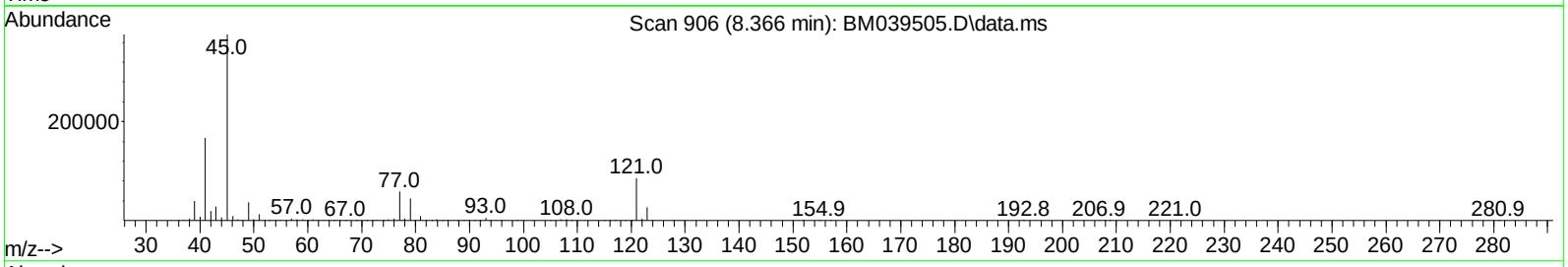

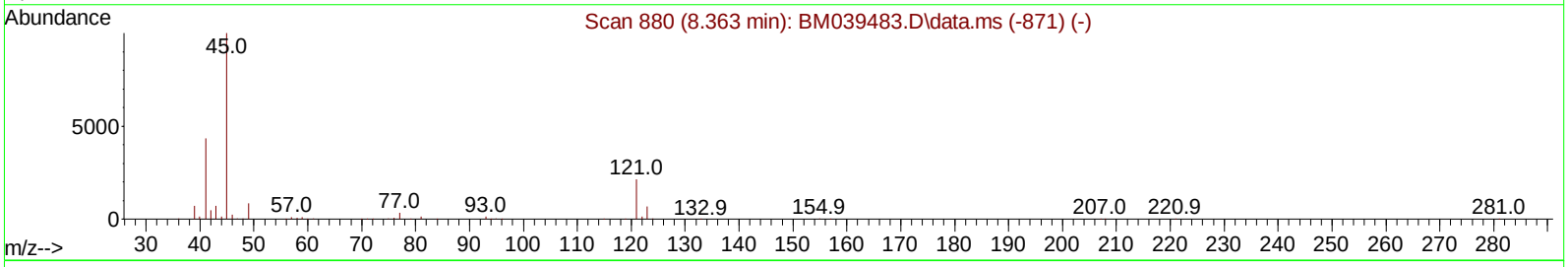

TIC: BM039505.D\data.ms

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

8.366min (+ 0.003) 40.53 ng/ul m

response 955383

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.40	15.53
79.00	12.20	11.93
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039505.D
Acq On : 19 Apr 2023 21:06
Operator : CG/JU
Sample : 02296-12MS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Quant Time: Apr 20 01:11:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
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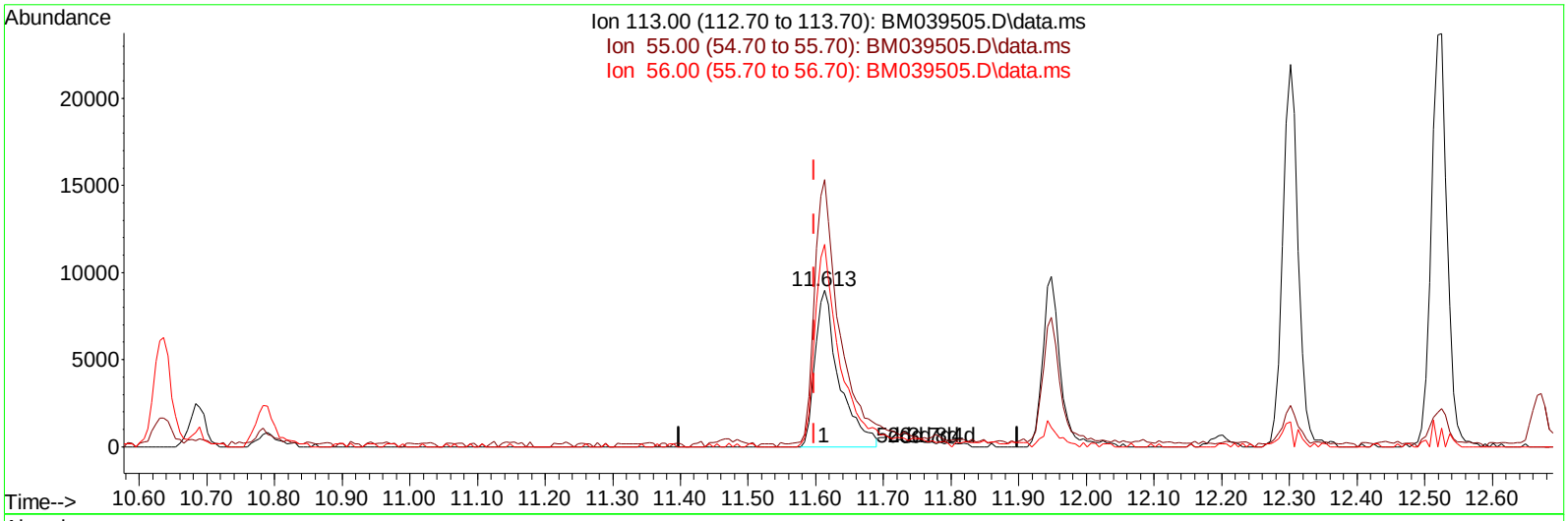

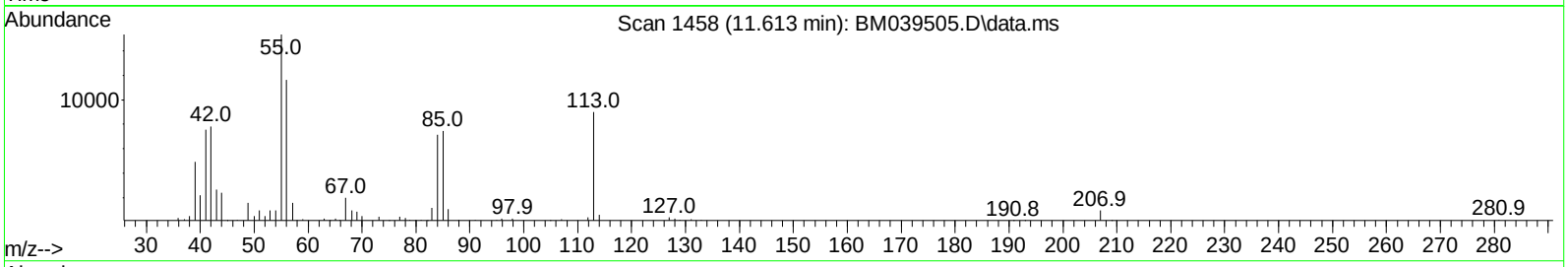

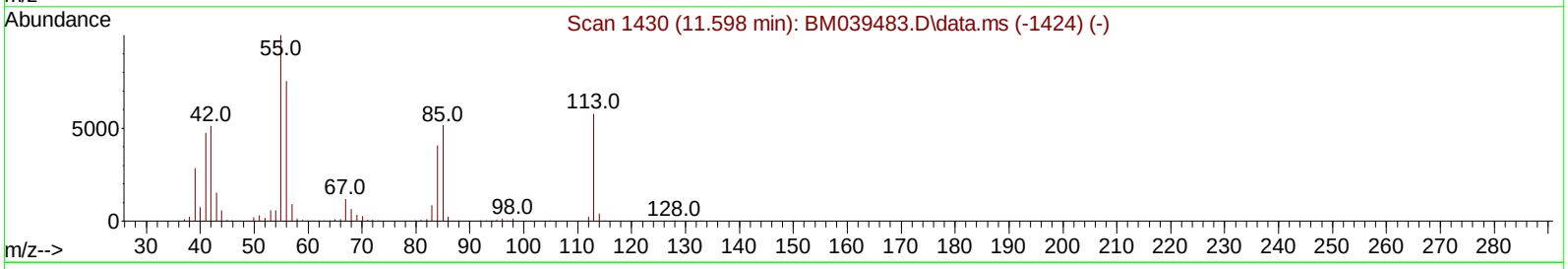

TIC: BM039505.D\data.ms

(34) Caprolactam

11.613min (+ 0.015) 4.04 ng/ul

response 22218

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	181.90	170.75
56.00	129.90	129.50
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039505.D
Acq On : 19 Apr 2023 21:06
Operator : CG/JU
Sample : 02296-12MS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Quant Time: Apr 20 01:11:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
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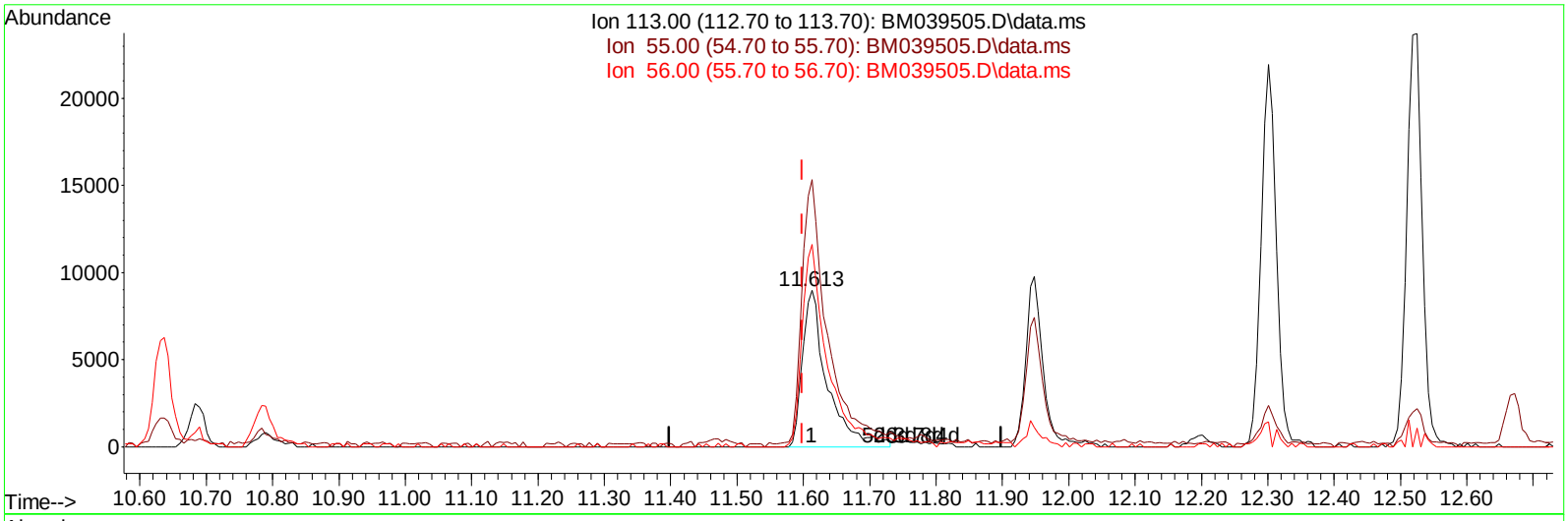

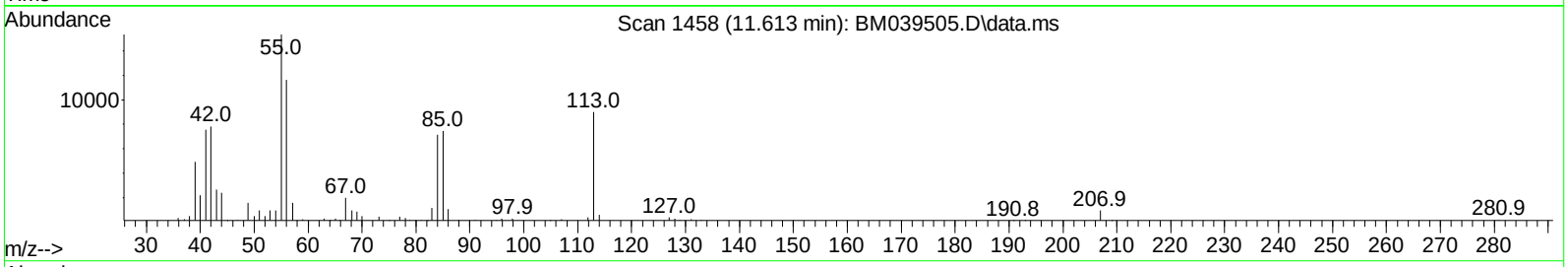

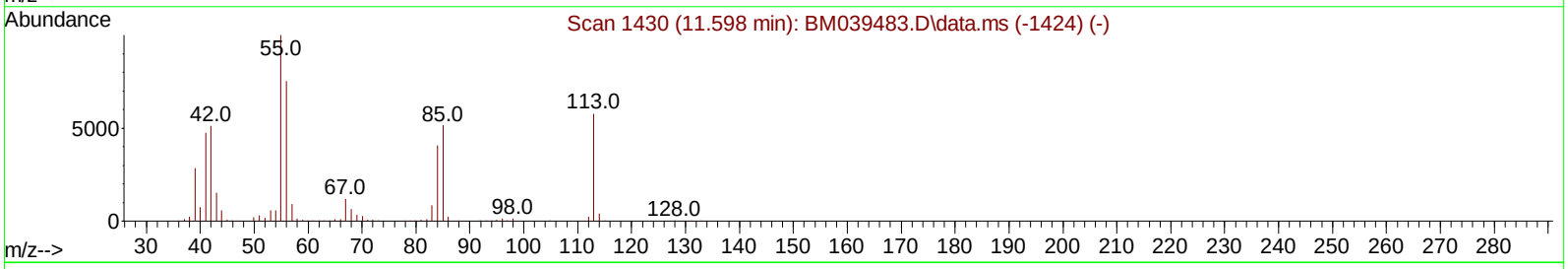

TIC: BM039505.D\data.ms

(34) Caprolactam

11.613min (+ 0.015) 4.23 ng/ul m

response 23276

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	181.90	170.75
56.00	129.90	129.50
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039505.D
Acq On : 19 Apr 2023 21:06
Operator : CG/JU
Sample : 02296-12MS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Quant Time: Apr 20 01:11:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCBL6MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/20/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	213597	20.000	ng/ul	0.00
20) Naphthalene-d8	10.637	136	964810	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.483	164	574166	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.236	188	1106858	20.000	ng/ul	0.00
79) Chrysene-d12	21.430	240	859376	20.000	ng/ul	0.00
88) Perylene-d12	23.794	264	887451	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	26375	4.740	ng/uL	0.00
4) Pyridine-d5	3.643	84	148810	9.517	ng/ul	0.00
7) Phenol-d5	7.013	99	122192	6.250	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.160	67	443564	34.328	ng/ul	0.00
11) 2-Chlorophenol-d4	7.360	132	415715	27.108	ng/ul	0.00
15) 4-Methylphenol-d8	8.560	113	248439	15.776	ng/ul	0.00
21) Nitrobenzene-d5	9.001	128	284904	36.705	ng/ul	0.00
24) 2-Nitrophenol-d4	9.725	143	307262	35.253	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.266	165	500831	33.395	ng/ul	0.00
31) 4-Chloroaniline-d4	10.784	131	424030	18.931	ng/ul	0.00
46) Dimethylphthalate-d6	13.901	166	1642299	35.466	ng/ul	0.00
49) Acenaphthylene-d8	14.177	160	1898849	36.502	ng/ul	0.00
54) 4-Nitrophenol-d4	14.730	143	33401	4.766	ng/ul	0.00
60) Fluorene-d10	15.477	176	1353116	35.666	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.613	200	252029	34.264	ng/ul	0.00
73) Anthracene-d10	17.336	188	1981572	37.226	ng/ul	0.00
81) Pyrene-d10	19.636	212	2118833	37.104	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.642	264	1817431	37.932	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.249	88	35412	5.815	ng/uL	98
5) Pyridine	3.660	79	222252	13.481	ng/ul	97
6) Benzaldehyde	6.966	77	262488m	31.427	ng/ul	
8) Phenol	7.037	94	162996	8.008	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.254	93	693048	40.839	ng/ul	99
12) 2-Chlorophenol	7.396	128	495192	32.090	ng/ul	98
13) 2-Methylphenol	8.290	108	363987	23.023	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.366	45	955383m	40.533	ng/ul	
16) Acetophenone	8.660	105	1087094	42.027	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.643	70	584110	40.801	ng/ul	99
18) 4-Methylphenol	8.625	108	337013	19.745	ng/ul	99
19) Hexachloroethane	8.901	117	267136	38.115	ng/ul	99
22) Nitrobenzene	9.042	77	817235	42.641	ng/ul	99
23) Isophorone	9.572	82	1658454	40.580	ng/ul	99
25) 2-Nitrophenol	9.754	139	377530	41.513	ng/ul	98
26) 2,4-Dimethylphenol	9.825	107	532086	28.631	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.054	93	1002193	41.702	ng/ul	100
29) 2,4-Dichlorophenol	10.295	162	577199	39.071	ng/ul	99
30) Naphthalene	10.684	128	2218471	41.558	ng/ul	99
32) 4-Chloroaniline	10.813	127	331573	15.023	ng/ul	98
33) Hexachlorobutadiene	10.960	225	405825	41.689	ng/ul	100
34) Caprolactam	11.613	113	23276m	4.231	ng/ul	
35) 4-Chloro-3-methylphenol	11.948	107	558162	32.360	ng/ul	99

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.301	142	1483171	41.446	ng/ul	98
37) 1-Methylnaphthalene	12.519	142	1518570	42.227	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.672	216	779486	45.229	ng/ul	99
40) Hexachlorocyclopentadiene	12.642	237	321353	31.296	ng/ul	99
41) 2,4,6-Trichlorophenol	12.919	196	482041	41.867	ng/ul	99
42) 2,4,5-Trichlorophenol	12.995	196	508163	42.466	ng/ul	99
43) 1,1'-Biphenyl	13.319	154	1968078	44.354	ng/ul	99
44) 2-Chloronaphthalene	13.360	162	1539802	44.237	ng/ul	100
45) 2-Nitroaniline	13.577	65	439622	43.766	ng/ul	99
47) Dimethylphthalate	13.948	163	1936914	42.248	ng/ul	100
48) 2,6-Dinitrotoluene	14.077	165	403675	43.535	ng/ul	96
50) Acenaphthylene	14.207	152	2396794	43.072	ng/ul	99
51) 3-Nitroaniline	14.413	138	306090	35.219	ng/ul	96
52) Acenaphthene	14.548	153	1631744	42.591	ng/ul	99
53) 2,4-Dinitrophenol	14.624	184	170506	34.545	ng/ul	95
55) 4-Nitrophenol	14.742	109	29524	5.546	ng/ul	91
56) Dibenzofuran	14.883	168	2228105	42.787	ng/ul	100
57) 2,4-Dinitrotoluene	14.866	165	540265	41.933	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.119	232	410039	38.281	ng/ul	99
59) Diethylphthalate	15.313	149	1987451	41.818	ng/ul	99
61) Fluorene	15.536	166	1809417	42.005	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.530	204	914404	42.828	ng/ul	97
63) 4-Nitroaniline	15.577	138	289672	43.464	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.630	198	287478	40.652	ng/ul	98
67) N-Nitrosodiphenylamine	15.748	169	1504965	45.636	ng/ul	100
68) 4-Bromophenyl-phenylether	16.424	248	550658	46.062	ng/ul	100
69) Hexachlorobenzene	16.536	284	627749	45.708	ng/ul	98
70) Atrazine	16.701	200	51561	4.214	ng/ul	98
71) Pentachlorophenol	16.889	266	292092	36.382	ng/ul	99
72) Phenanthrene	17.277	178	2693988	43.840	ng/ul	99
74) Anthracene	17.371	178	2708939	43.943	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.283	216	793789	48.154	ng/uL	99
76) Pentachlorobenzene	14.801	250	769993	47.456	ng/uL	99
77) Carbazole	17.648	167	2353291	42.959	ng/ul	100
78) Di-n-butylphthalate	18.207	149	3404429	43.939	ng/ul	99
80) Fluoranthene	19.301	202	2968297	44.347	ng/ul	97
82) Pyrene	19.665	202	3038298	43.848	ng/ul	97
83) Butylbenzylphthalate	20.565	149	1467979	44.882	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.348	252	903034	47.386	ng/ul	98
85) Benzo(a)anthracene	21.412	228	2760571	44.413	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.336	149	2218281	45.606	ng/ul	99
87) Chrysene	21.465	228	2616340	44.127	ng/ul	100
89) Di-n-octyl phthalate	22.248	149	3670690	41.167	ng/ul	100
90) Benzo(b)fluoranthene	23.077	252	2722855	43.605	ng/ul	99
91) Benzo(k)fluoranthene	23.124	252	2617555	42.684	ng/ul	99
93) Benzo(a)pyrene	23.689	252	2331207	44.291	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.253	276	2996889	51.765	ng/ul	100
95) Dibenzo(a,h)anthracene	26.265	278	2472024	51.499	ng/ul	100
96) Benzo(g,h,i)perylene	27.000	276	2427613	52.638	ng/ul	99

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

Instrument :
BNA_M
ClientSampleId :
DCBL6MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039505.D
Acq On : 19 Apr 2023 21:06
Operator : CG/JU
Sample : 02296-12MS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Quant Time: Apr 20 01:11:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCBL6MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023