Quantitation Report (Qedit)

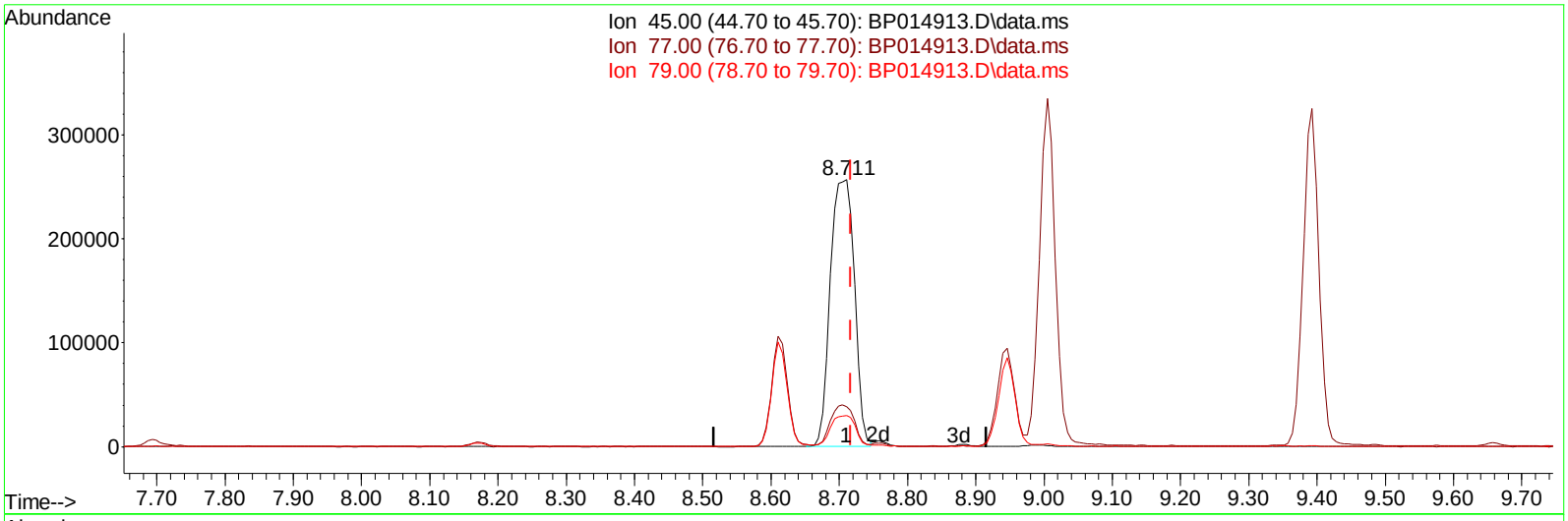
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050123\
Data File : BP014913.D
Acq On : 01 May 2023 14:07
Operator : CG/JU
Sample : PB152489BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

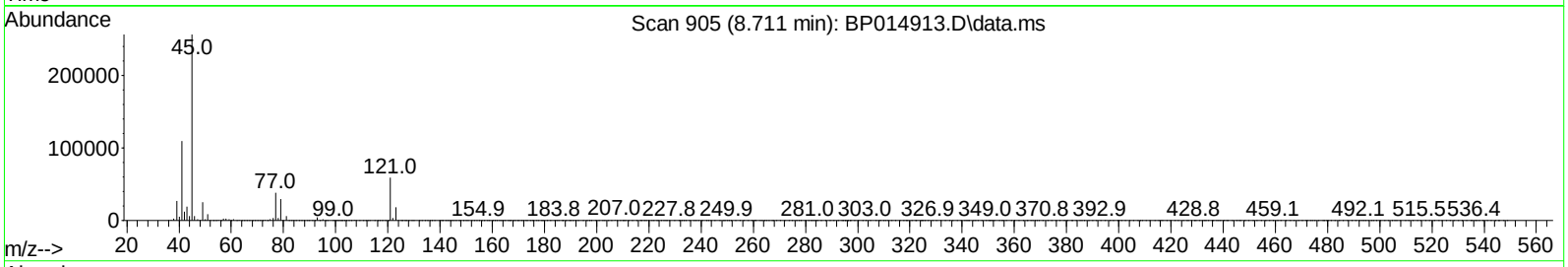
Quant Time: May 02 00:19:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 29 00:40:33 2023
Response via : Initial Calibration

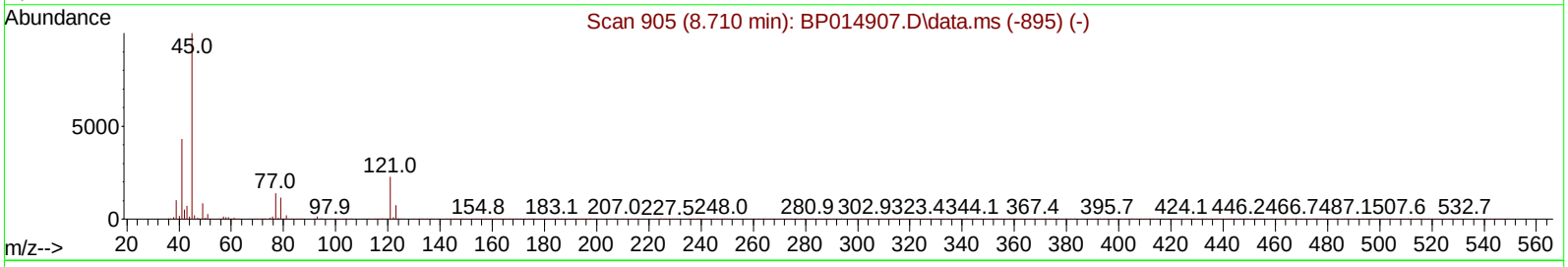
Instrument :
BNA_P
ClientSampleId :
SLCS489

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023







TIC: BP014913.D\data.ms

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

8.711min (-0.006) 37.06 ng/ul

response 630048

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.90	15.04
79.00	12.90	11.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050123\
Data File : BP014913.D
Acq On : 01 May 2023 14:07
Operator : CG/JU
Sample : PB152489BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 02 00:19:41 2023
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Quant Title : SVOA CALIBRATION
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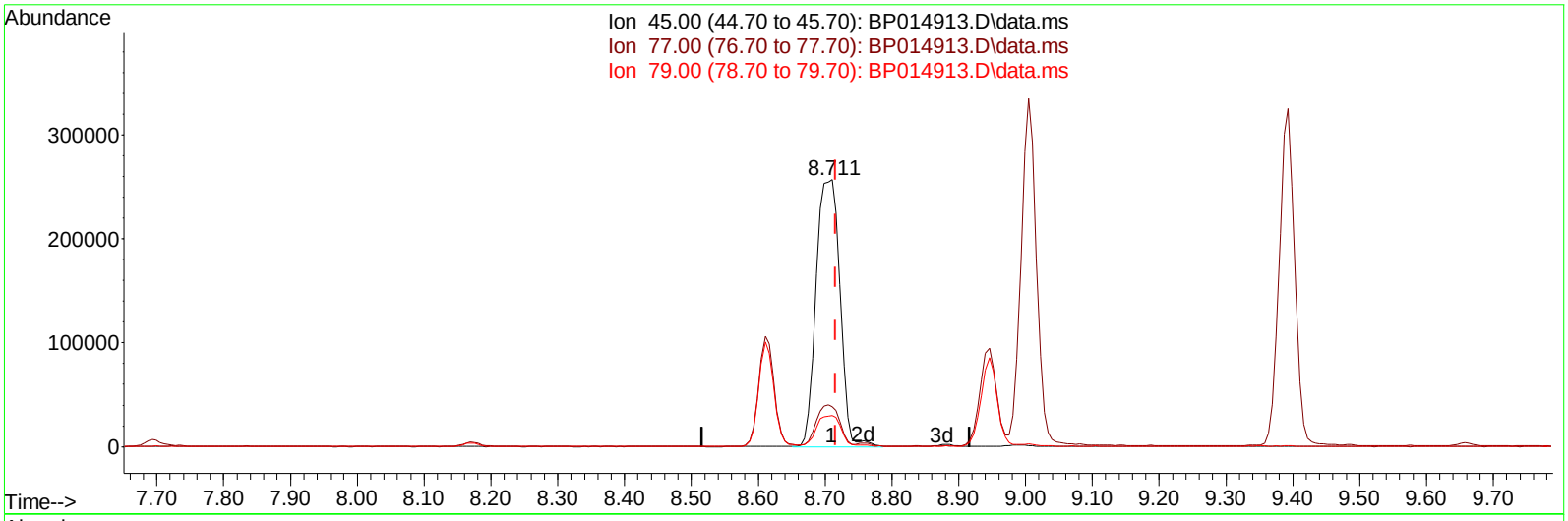

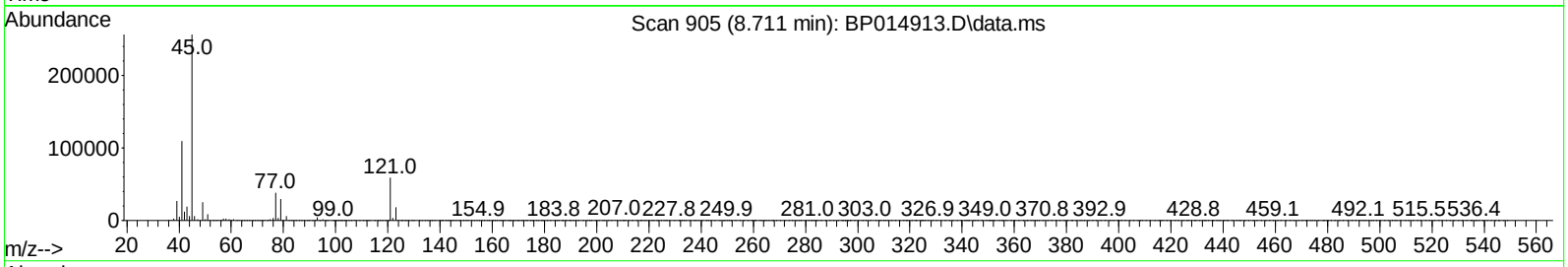

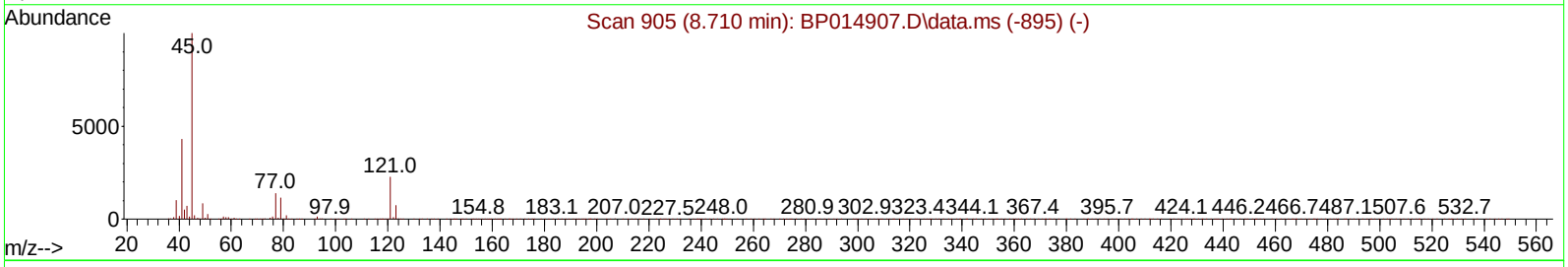

TIC: BP014913.D\data.ms

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

8.711min (-0.006) 37.54 ng/ul m

response 638276

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.90	15.04
79.00	12.90	11.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050123\
Data File : BP014913.D
Acq On : 01 May 2023 14:07
Operator : CG/JU
Sample : PB152489BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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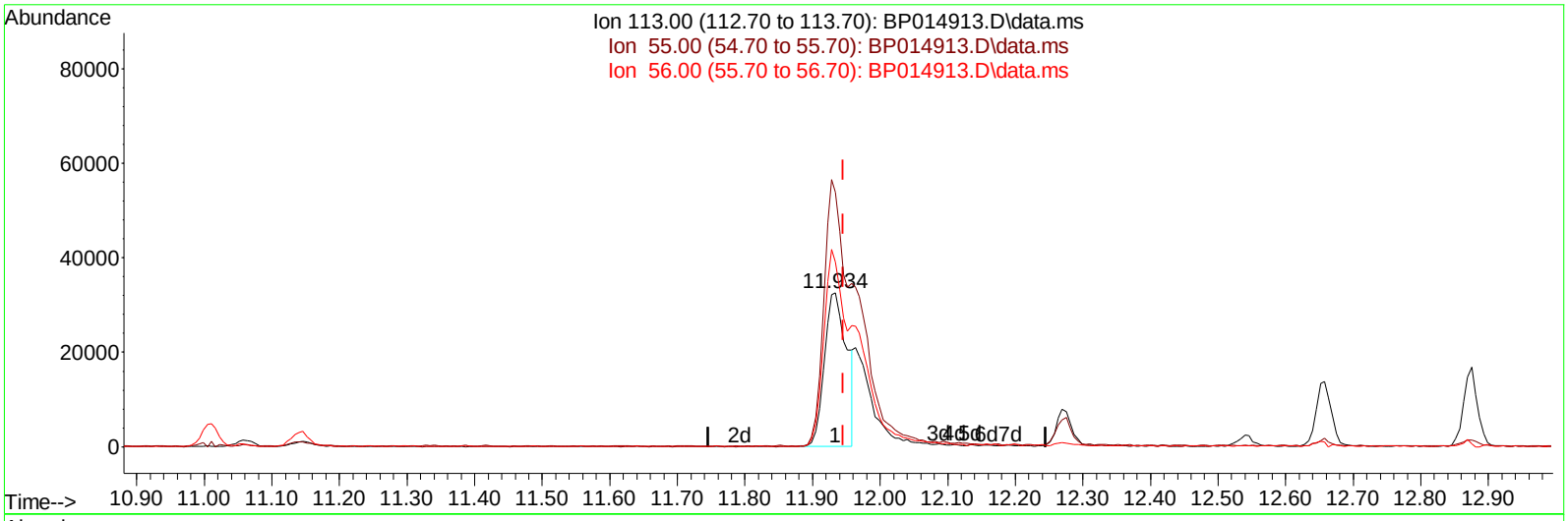

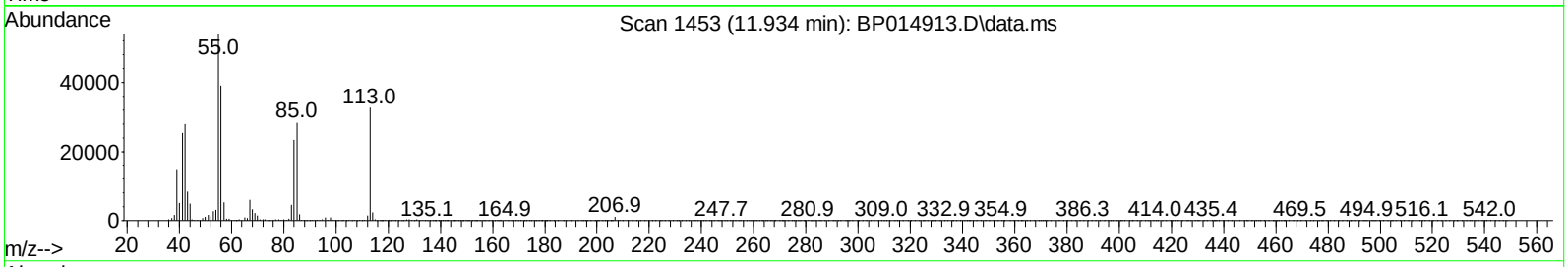

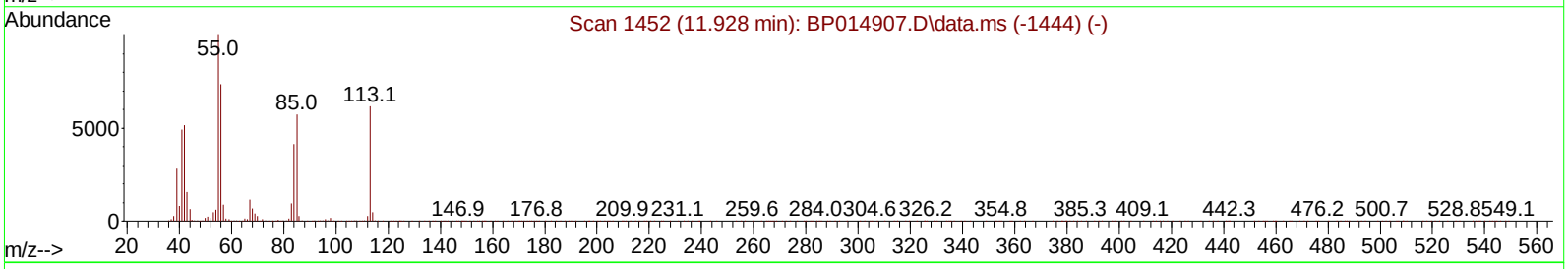

TIC: BP014913.D\data.ms

(34) Caprolactam

11.934min (-0.012) 26.81 ng/ul

response 74208

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	165.06
56.00	123.40	119.95
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050123\
Data File : BP014913.D
Acq On : 01 May 2023 14:07
Operator : CG/JU
Sample : PB152489BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 02 00:19:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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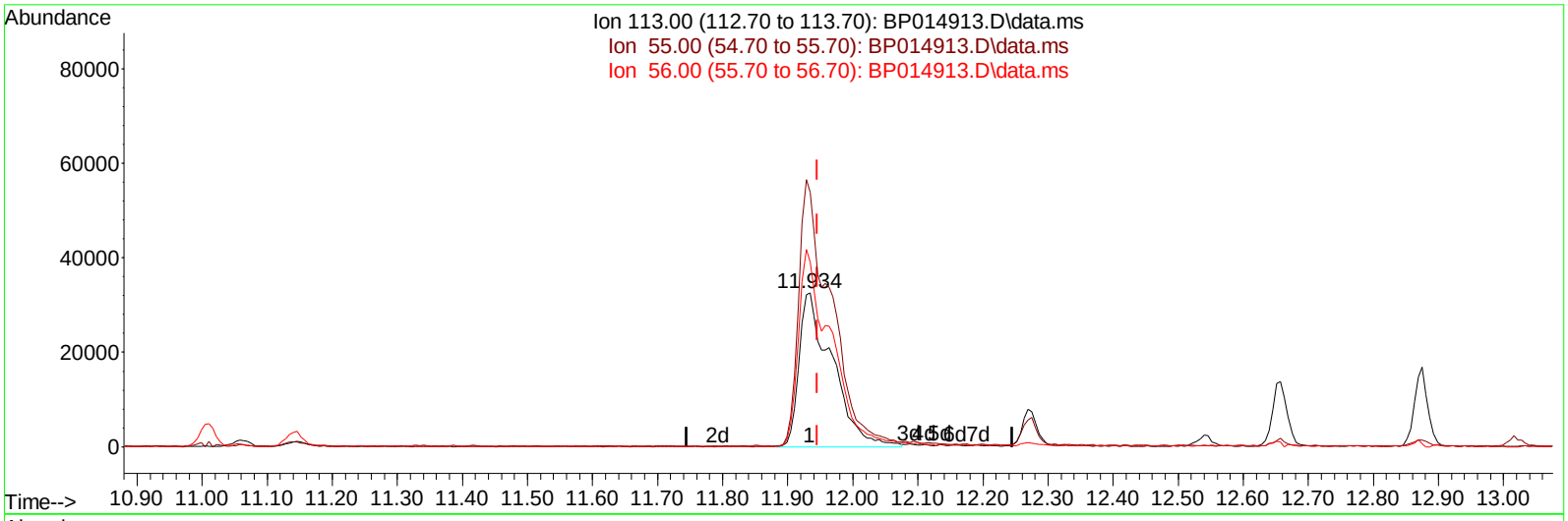

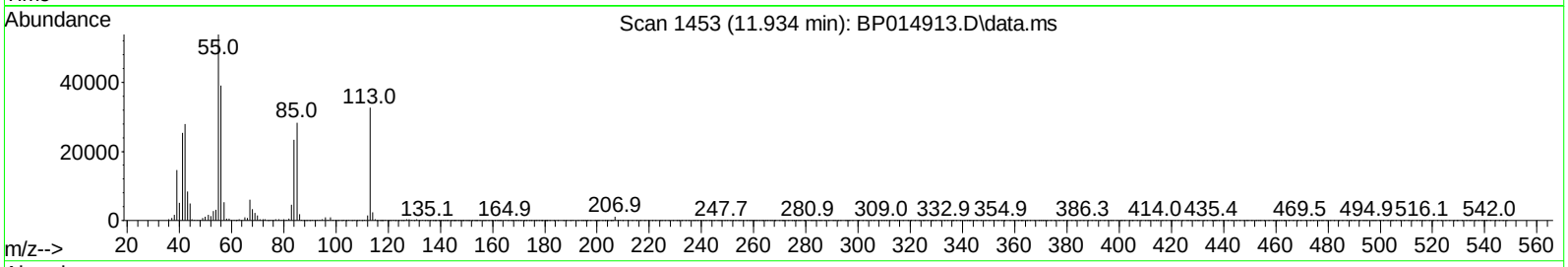

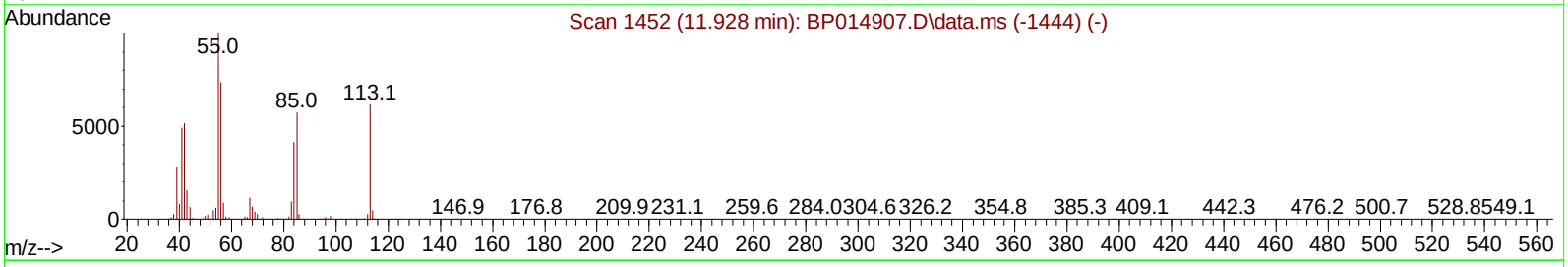

TIC: BP014913.D\data.ms

(34) Caprolactam

11.934min (-0.012) 41.46 ng/ul m

response 114755

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.10	165.06
56.00	123.40	119.95
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050123\
Data File : BP014913.D
Acq On : 01 May 2023 14:07
Operator : CG/JU
Sample : PB152489BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 02 00:19:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
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ClientSampleId :
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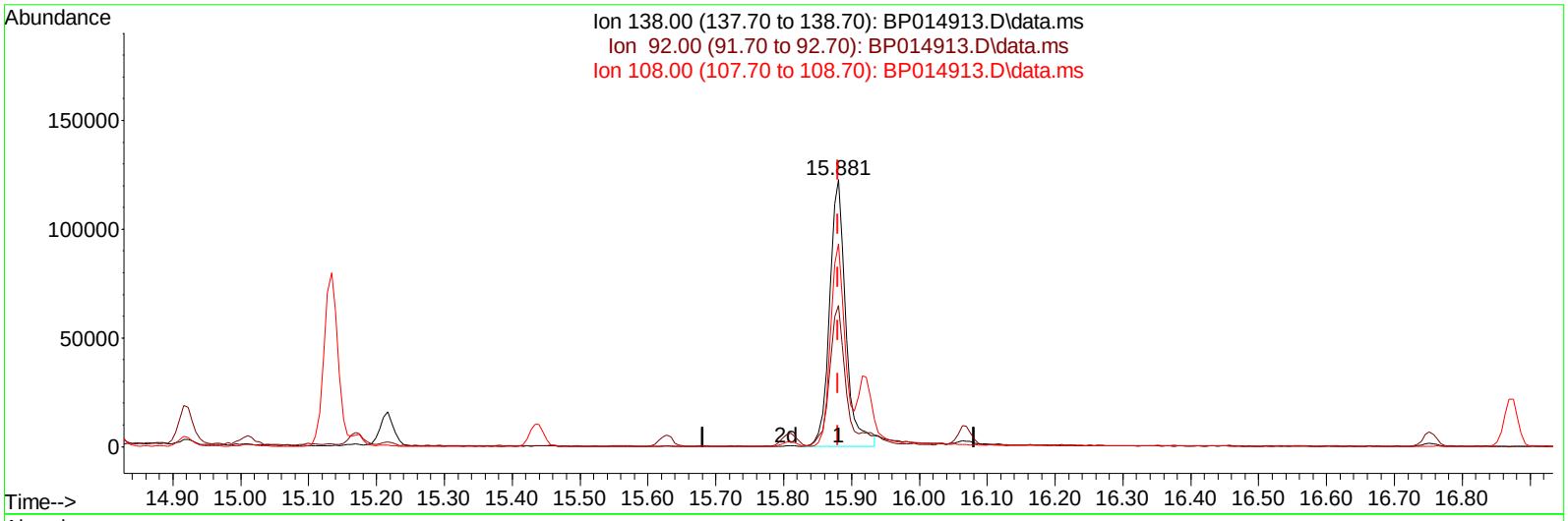

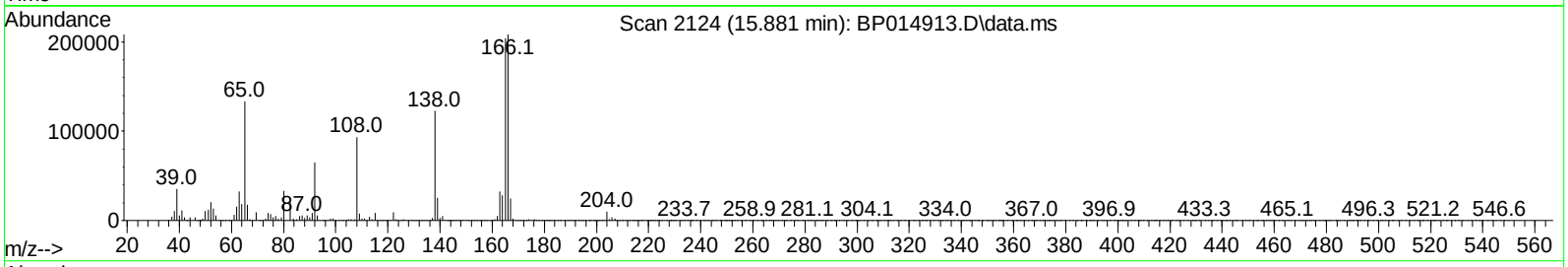

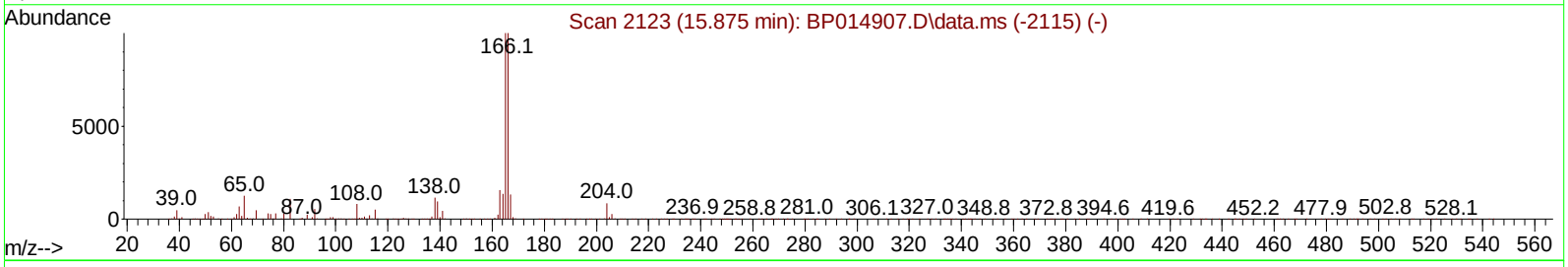

TIC: BP014913.D\data.ms

(63) 4-Nitroaniline

15.881min (+ 0.000) 55.25 ng/ul

response 203701

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	55.20	53.06
108.00	75.10	76.12
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050123\
Data File : BP014913.D
Acq On : 01 May 2023 14:07
Operator : CG/JU
Sample : PB152489BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 02 00:19:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 29 00:40:33 2023
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Instrument :
BNA_P
ClientSampleId :
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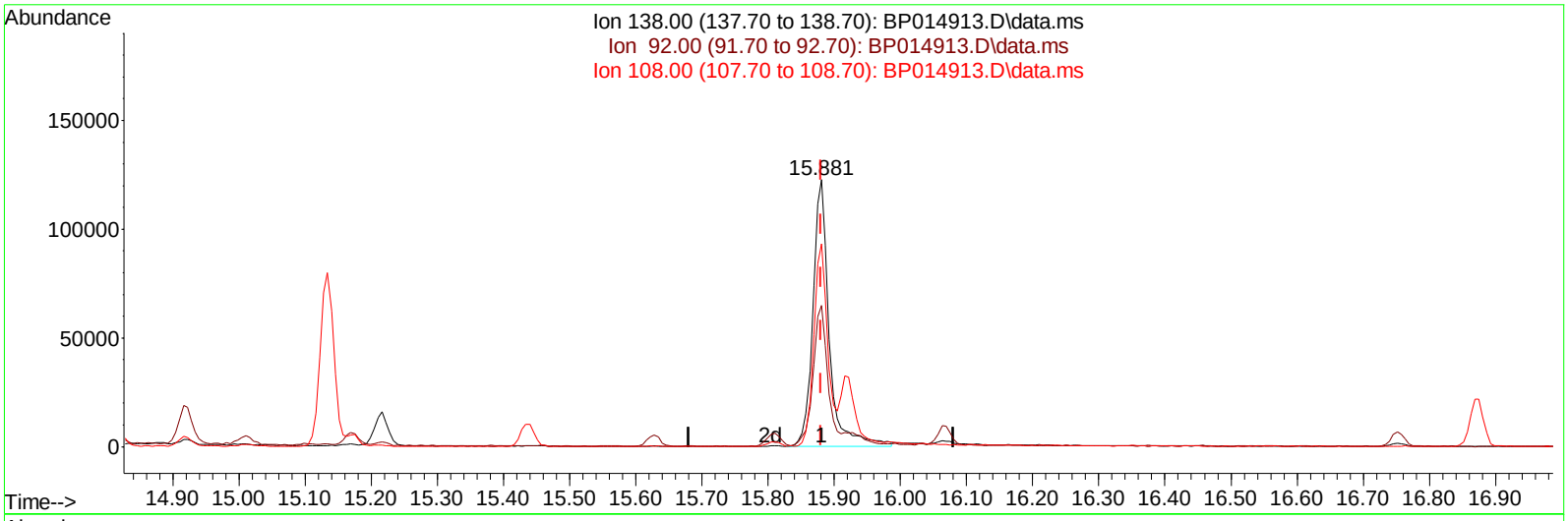

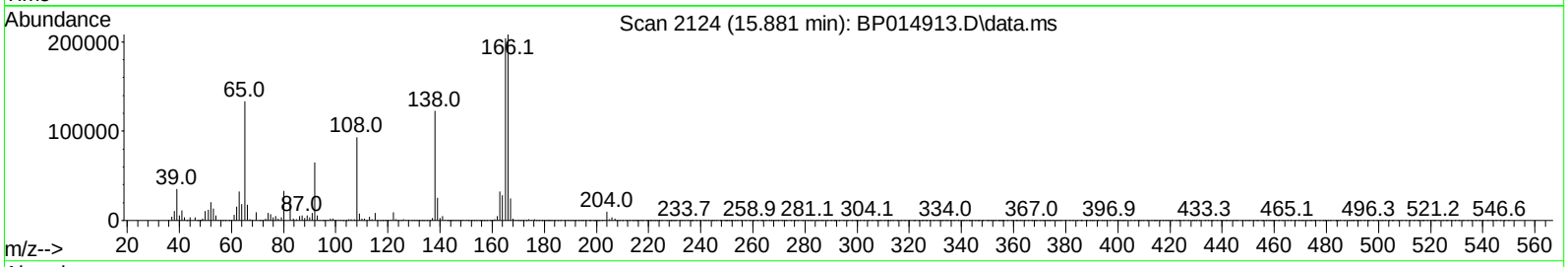

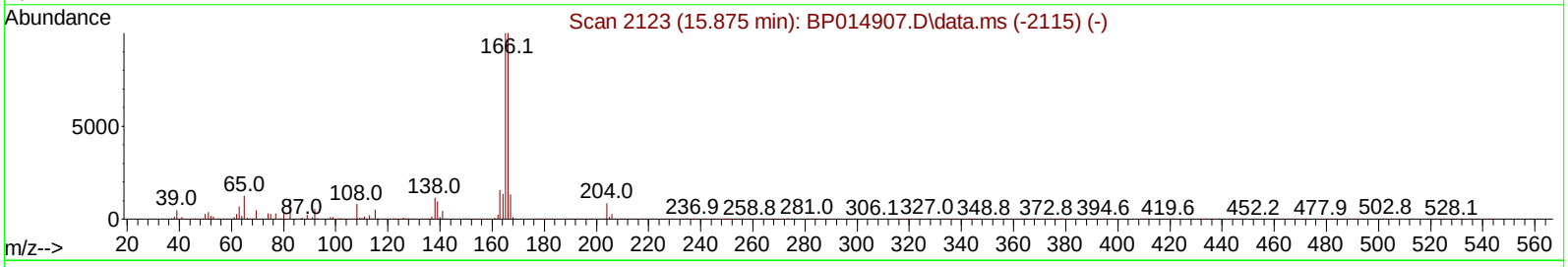

TIC: BP014913.D\data.ms

(63) 4-Nitroaniline

15.881min (+ 0.000) 57.88 ng/ul m

response 213396

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	55.20	53.06
108.00	75.10	76.12
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050123\
Data File : BP014913.D
Acq On : 01 May 2023 14:07
Operator : CG/JU
Sample : PB152489BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 02 00:36:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 29 00:40:33 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS489

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.169	152	193459	20.000	ng/ul	0.00
20) Naphthalene-d8	11.010	136	762918	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.816	164	426756	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.575	188	853525	20.000	ng/ul	0.00
79) Chrysene-d12	21.657	240	779311	20.000	ng/ul	0.00
88) Perylene-d12	24.269	264	841934	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	34856	6.493	ng/uL	0.00
4) Pyridine-d5	3.905	84	479003	37.122	ng/ul	0.00
7) Phenol-d5	7.311	99	549280	36.277	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.487	67	352587	37.127	ng/ul	0.00
11) 2-Chlorophenol-d4	7.693	132	442549	38.602	ng/ul	0.00
15) 4-Methylphenol-d8	8.881	113	424342	36.779	ng/ul	0.00
21) Nitrobenzene-d5	9.346	128	198862	36.303	ng/ul	0.00
24) 2-Nitrophenol-d4	10.075	143	204700	40.708	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.622	165	409377	37.906	ng/ul	0.00
31) 4-Chloroaniline-d4	11.140	131	526349	33.709	ng/ul	0.00
46) Dimethylphthalate-d6	14.216	166	1138431	37.223	ng/ul	0.00
49) Acenaphthylene-d8	14.510	160	1371792	37.550	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	184612	40.567	ng/ul	0.00
60) Fluorene-d10	15.810	176	969268	36.357	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.922	200	167653	46.437	ng/ul	0.00
73) Anthracene-d10	17.675	188	1484377	38.080	ng/ul	0.00
81) Pyrene-d10	19.892	212	1628938	37.634	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.098	264	1583058	38.068	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.505	88	76871	13.449	ng/uL	99
5) Pyridine	3.923	79	479870	35.460	ng/ul	99
6) Benzaldehyde	7.299	77	340928	79.461	ng/ul	99
8) Phenol	7.340	94	590373	37.595	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.581	93	493616	36.683	ng/ul	99
12) 2-Chlorophenol	7.728	128	469693	38.181	ng/ul	98
13) 2-Methylphenol	8.611	108	431717	35.488	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.711	45	638276m	37.543	ng/ul	
16) Acetophenone	9.005	105	711044	37.942	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.987	70	352615	39.634	ng/ul	98
18) 4-Methylphenol	8.946	108	474902	36.992	ng/ul	100
19) Hexachloroethane	9.269	117	209684	36.181	ng/ul	98
22) Nitrobenzene	9.393	77	522783	37.620	ng/ul	100
23) Isophorone	9.922	82	984104	39.313	ng/ul	98
25) 2-Nitrophenol	10.111	139	232865	41.220	ng/ul	95
26) 2,4-Dimethylphenol	10.163	107	490388	36.385	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.405	93	638229	36.971	ng/ul	99
29) 2,4-Dichlorophenol	10.646	162	419246	38.870	ng/ul	98
30) Naphthalene	11.058	128	1507141	35.927	ng/ul	100
32) 4-Chloroaniline	11.163	127	517091	31.740	ng/ul	99
33) Hexachlorobutadiene	11.346	225	276527	33.376	ng/ul	98
34) Caprolactam	11.934	113	114755m	41.462	ng/ul	
35) 4-Chloro-3-methylphenol	12.269	107	416989	37.683	ng/ul	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.657	142	924680	34.932	ng/ul	99
37)	1-Methylnaphthalene	12.875	142	963917	36.269	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	13.016	216	496734	34.832	ng/ul	99
40)	Hexachlorocyclopentadiene	12.999	237	296889	33.163	ng/ul	100
41)	2,4,6-Trichlorophenol	13.252	196	306264	42.267	ng/ul	95
42)	2,4,5-Trichlorophenol	13.322	196	336391	38.503	ng/ul	99
43)	1,1'-Biphenyl	13.652	154	1250030	36.507	ng/ul	99
44)	2-Chloronaphthalene	13.699	162	978283	36.276	ng/ul	99
45)	2-Nitroaniline	13.899	65	231628	39.317	ng/ul	99
47)	Dimethylphthalate	14.263	163	1167316	36.921	ng/ul	100
48)	2,6-Dinitrotoluene	14.387	165	216263	37.971	ng/ul	94
50)	Acenaphthylene	14.540	152	1519061	37.197	ng/ul	99
51)	3-Nitroaniline	14.716	138	200596	43.444	ng/ul	96
52)	Acenaphthene	14.881	153	1037956	36.874	ng/ul	99
53)	2,4-Dinitrophenol	14.922	184	97834	45.473	ng/ul	91
55)	4-Nitrophenol	15.010	109	140617	40.860	ng/ul	97
56)	Dibenzofuran	15.216	168	1411551	36.382	ng/ul	98
57)	2,4-Dinitrotoluene	15.169	165	314181	40.018	ng/ul	96
58)	2,3,4,6-Tetrachlorophenol	15.440	232	277578	41.629	ng/ul	98
59)	Diethylphthalate	15.628	149	1165185	37.790	ng/ul	100
61)	Fluorene	15.863	166	1147399	36.991	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.857	204	559491	35.690	ng/ul	99
63)	4-Nitroaniline	15.881	138	213396m	57.878	ng/ul	
66)	4,6-Dinitro-2-methylph...	15.934	198	180063	48.146	ng/ul	97
67)	N-Nitrosodiphenylamine	16.069	169	951009	37.766	ng/ul	100
68)	4-Bromophenyl-phenylether	16.751	248	329377	35.467	ng/ul	97
69)	Hexachlorobenzene	16.875	284	382394	34.933	ng/ul	99
70)	Atrazine	17.016	200	299210	32.820	ng/ul	98
71)	Pentachlorophenol	17.216	266	216015	44.589	ng/ul	99
72)	Phenanthrene	17.616	178	1759841	37.491	ng/ul	99
74)	Anthracene	17.710	178	1780341	37.860	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.622	216	497762	35.407	ng/uL	99
76)	Pentachlorobenzene	15.134	250	462079	34.240	ng/uL	99
77)	Carbazole	17.969	167	1521442	37.931	ng/ul	99
78)	Di-n-butylphthalate	18.504	149	1898695	38.157	ng/ul	100
80)	Fluoranthene	19.569	202	1960414	37.433	ng/ul	100
82)	Pyrene	19.922	202	2103341	37.789	ng/ul	99
83)	Butylbenzylphthalate	20.775	149	775701	37.032	ng/ul	97
84)	3,3'-Dichlorobenzidine	21.563	252	614875	36.352	ng/ul	98
85)	Benzo(a)anthracene	21.639	228	1900233	36.353	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.539	149	1160481	36.547	ng/ul	98
87)	Chrysene	21.698	228	1898488	36.493	ng/ul	99
89)	Di-n-octyl phthalate	22.533	149	1960341	35.902	ng/ul	100
90)	Benzo(b)fluoranthene	23.463	252	1926435	36.771	ng/ul	99
91)	Benzo(k)fluoranthene	23.516	252	2078929	38.248	ng/ul	99
93)	Benzo(a)pyrene	24.151	252	1805892	37.901	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	27.033	276	2341569	37.007	ng/ul	98
95)	Dibenzo(a,h)anthracene	27.057	278	1942701	37.124	ng/ul	98
96)	Benzo(g,h,i)perylene	27.892	276	1927195	36.904	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
SLCS489

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050123\
Data File : BP014913.D
Acq On : 01 May 2023 14:07
Operator : CG/JU
Sample : PB152489BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 02 00:36:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 29 00:40:33 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS489

Manual IntegrationsAPPROVED

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Supervised By :Jagrut Upadhyay 05/02/2023