Quantitation Report (Qedit)

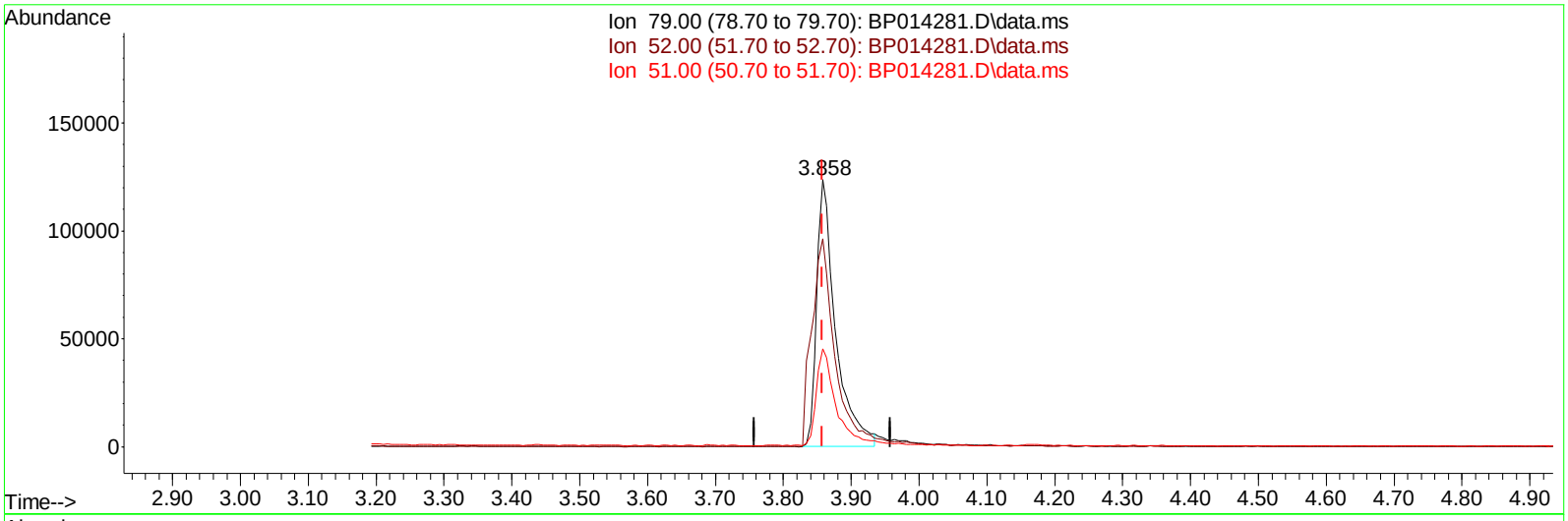
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014281.D
Acq On : 24 Mar 2023 09:08
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

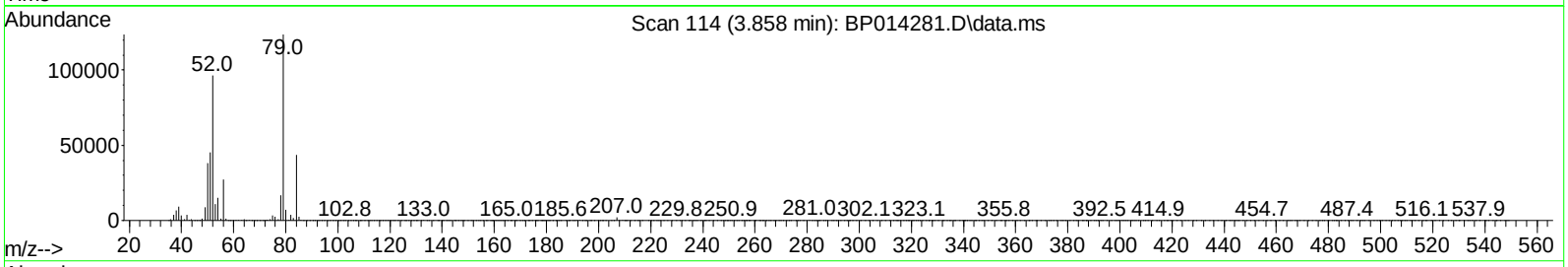
Quant Time: Mar 24 22:33:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 22:30:41 2023
Response via : Initial Calibration

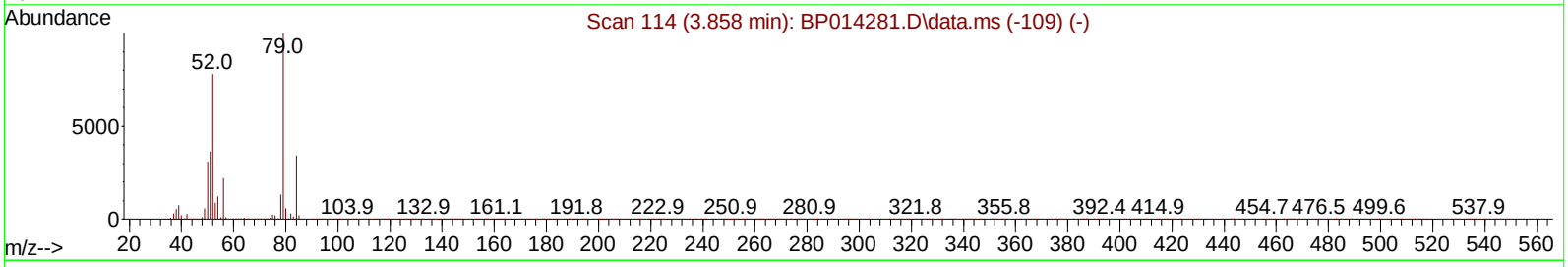
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023







TIC: BP014281.D\data.ms

(5) Pyridine

3.858min (0.000) 19.30 ng/ul

response 239866

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	68.90	77.95
51.00	36.10	36.68
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
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Acq On : 24 Mar 2023 09:08
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Quant Time: Mar 24 22:33:01 2023
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Quant Title : SVOA CALIBRATION
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Instrument :
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LabSampleId :
SSTDCCC020

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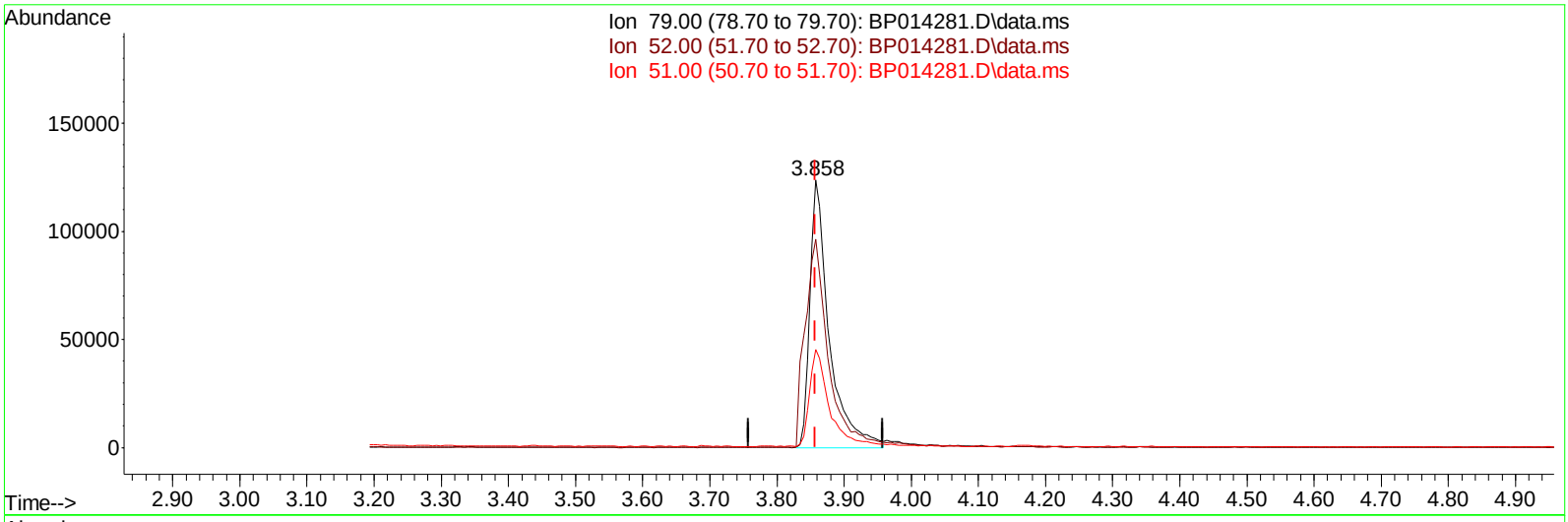

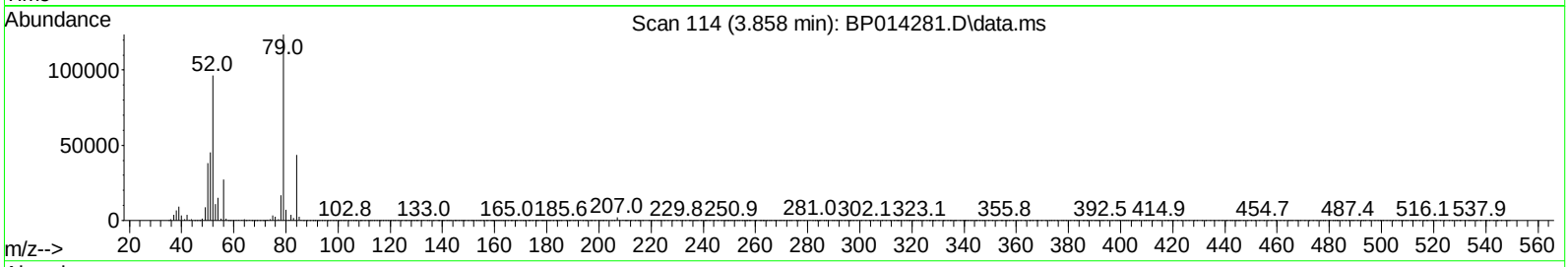

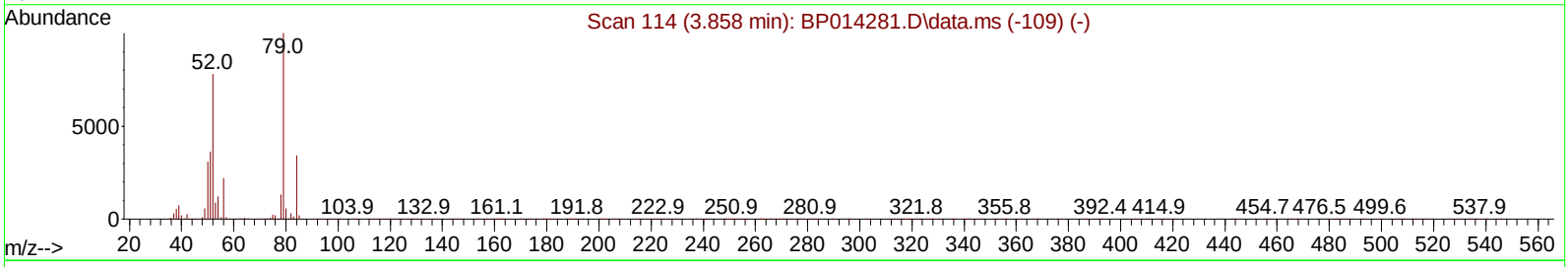

TIC: BP014281.D\data.ms

(5) Pyridine

3.858min (0.000) 19.78 ng/ul m

response 245877

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	68.90	77.95
51.00	36.10	36.68
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
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Acq On : 24 Mar 2023 09:08
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Misc :
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Quant Time: Mar 24 22:33:01 2023
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LabSampleId :
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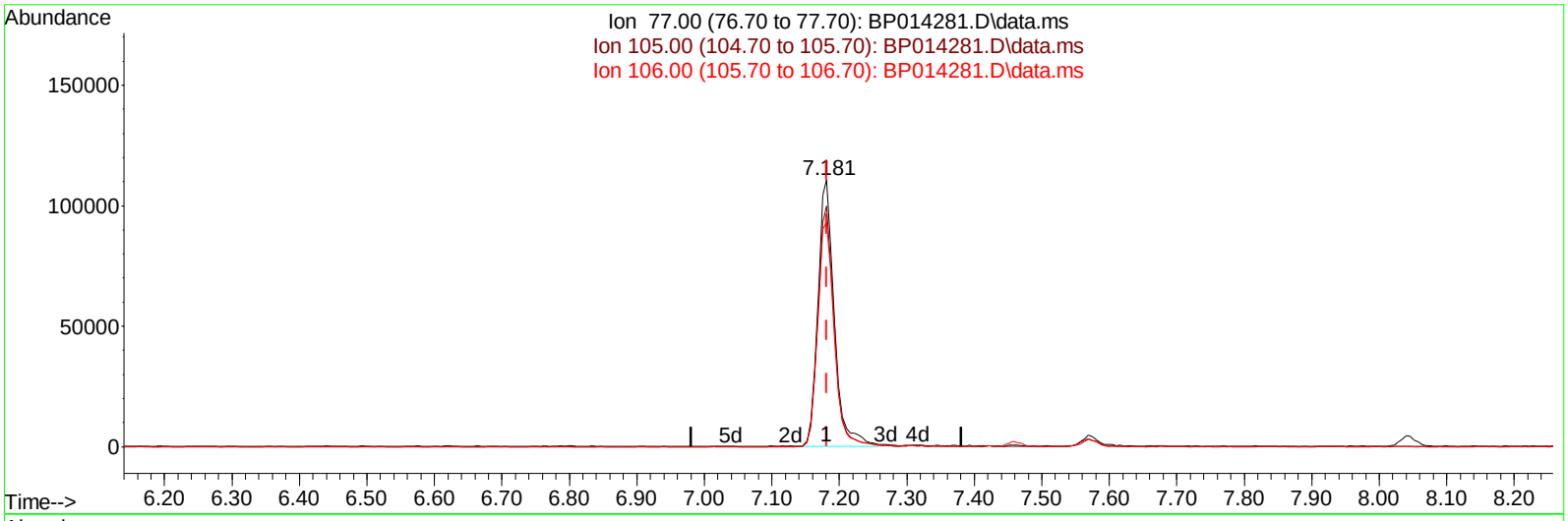

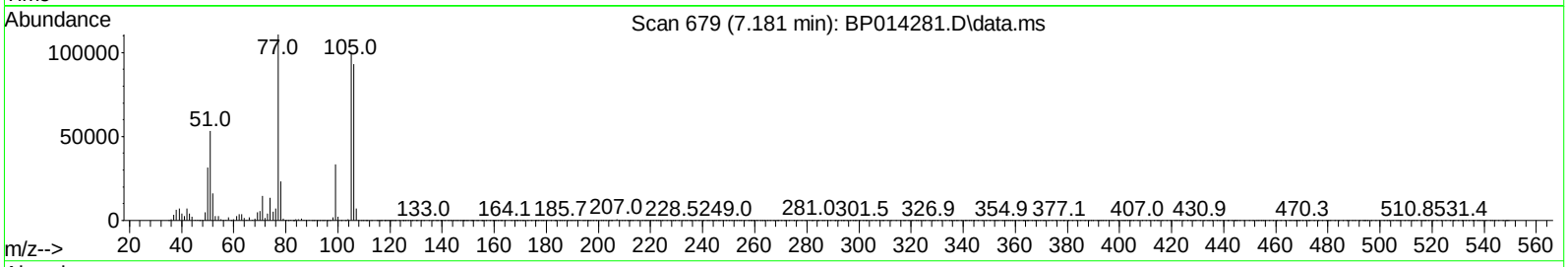

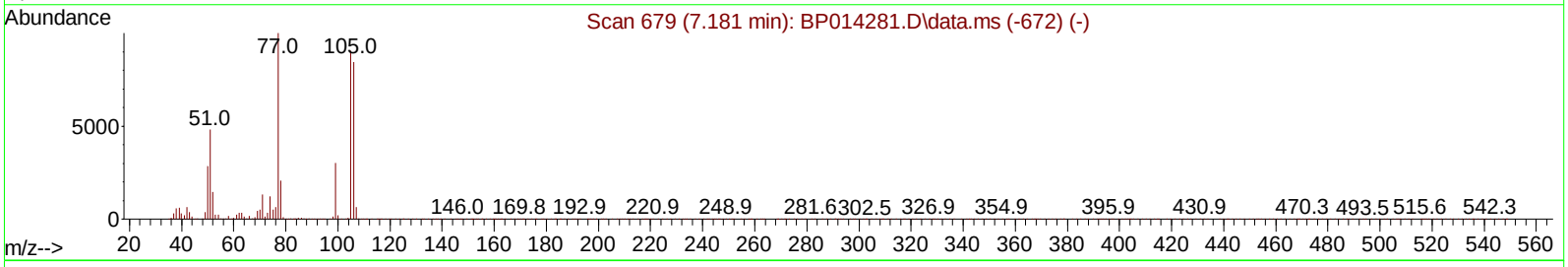

TIC: BP014281.D\data.ms

(6) Benzaldehyde

7.181min (0.000) 25.55 ng/ul

response 187651

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	92.70	90.25
106.00	87.30	84.16
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014281.D
Acq On : 24 Mar 2023 09:08
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 24 22:33:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 22:30:41 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/27/2023
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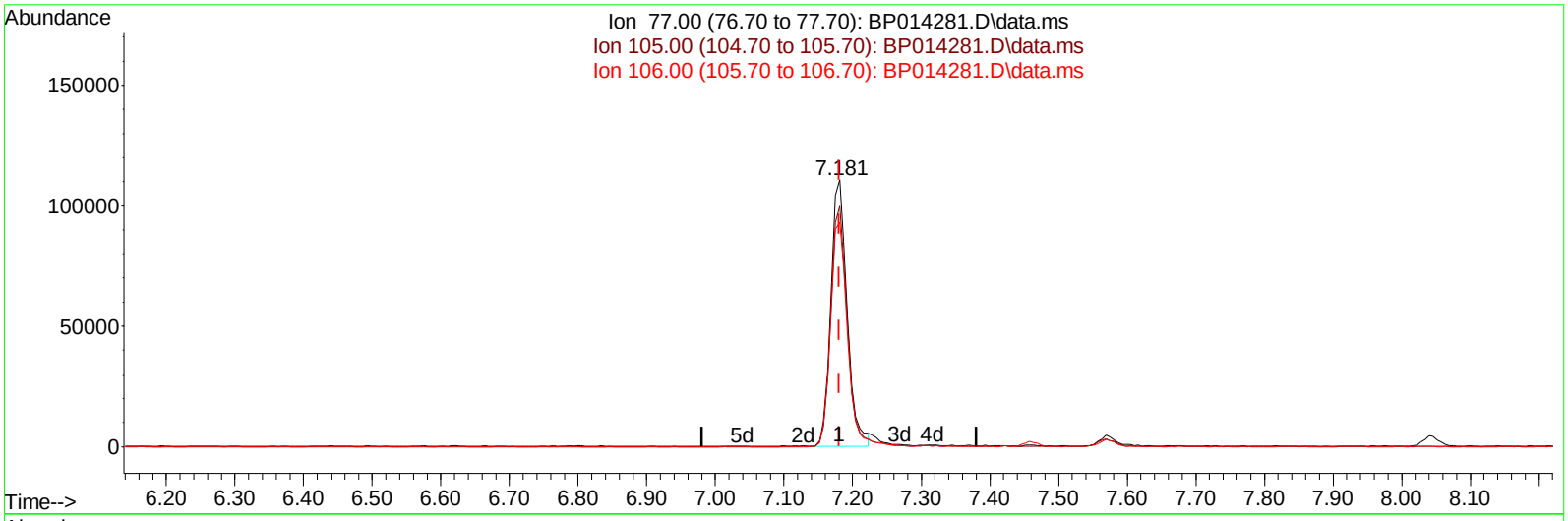

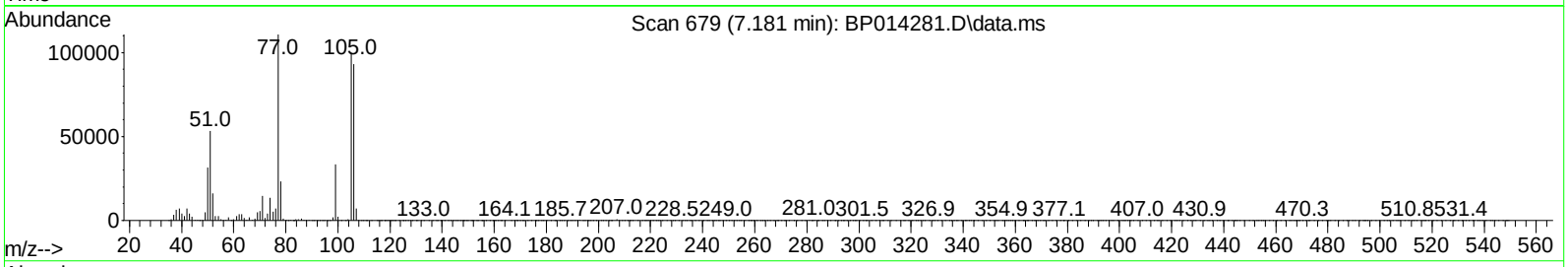

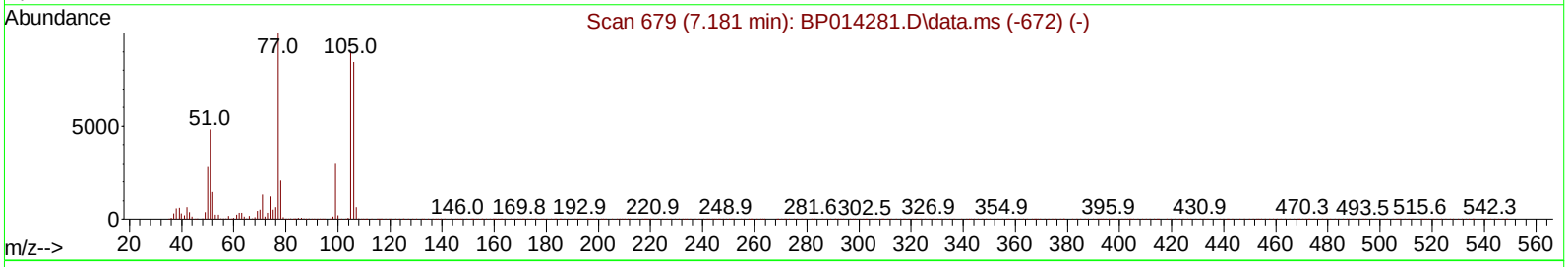

TIC: BP014281.D\data.ms

(6) Benzaldehyde

7.181min (0.000) 24.97 ng/ul m

response 183421

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	92.70	90.25
106.00	87.30	84.16
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014281.D
Acq On : 24 Mar 2023 09:08
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 24 22:33:01 2023
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Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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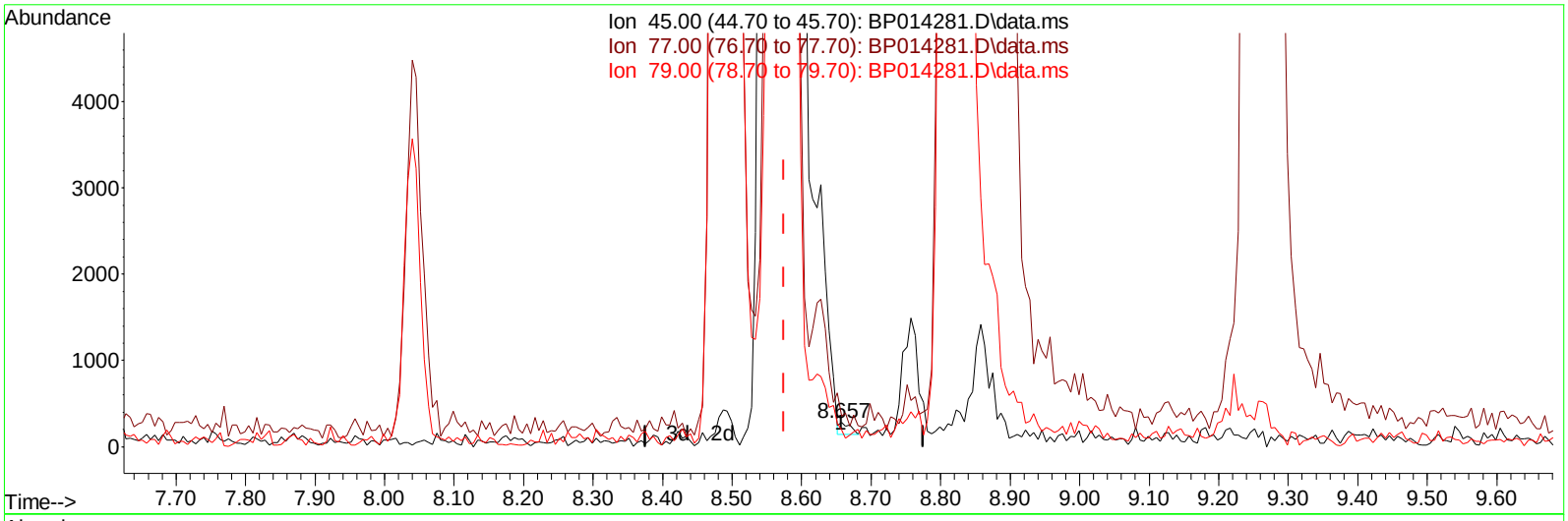

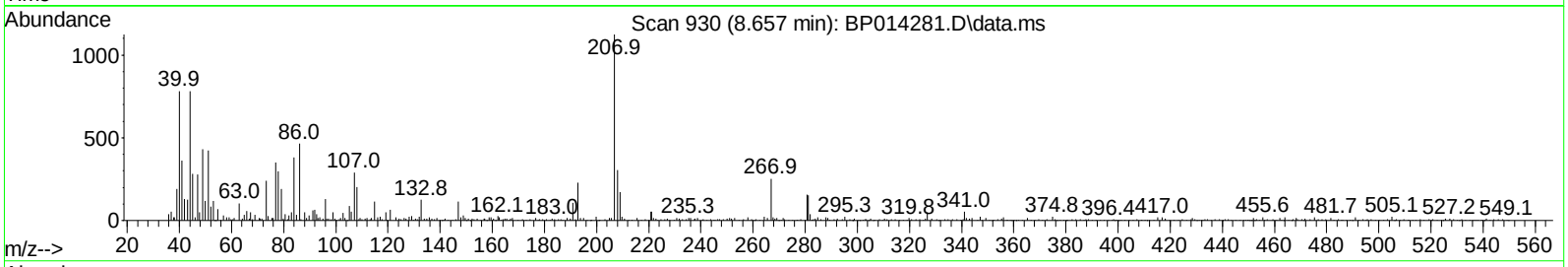

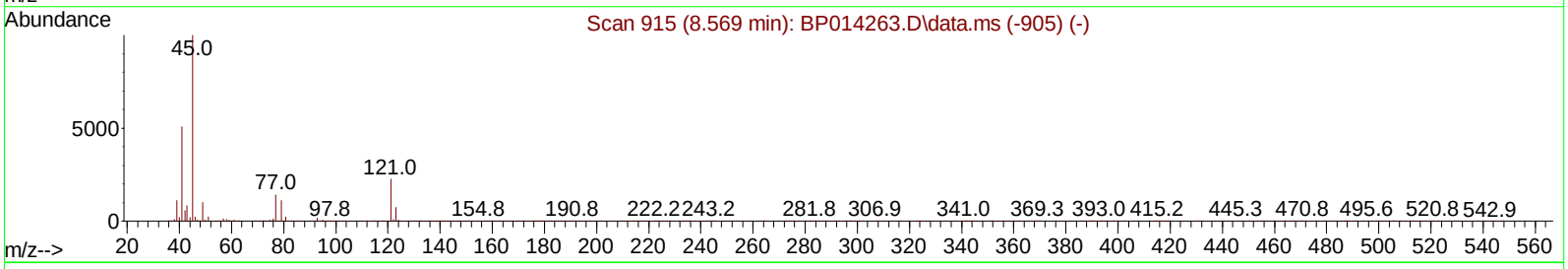

TIC: BP014281.D\data.ms

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

8.657min (+ 0.082) 0.01 ng/ul

response 141

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.70	125.27#
79.00	13.20	67.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
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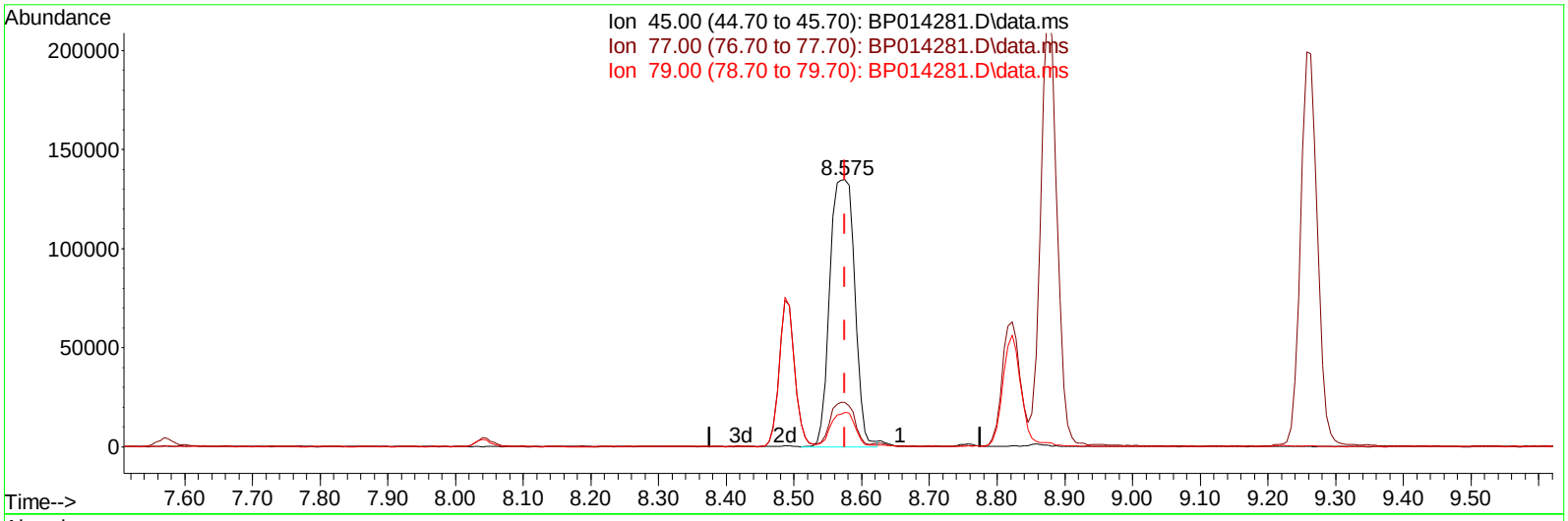

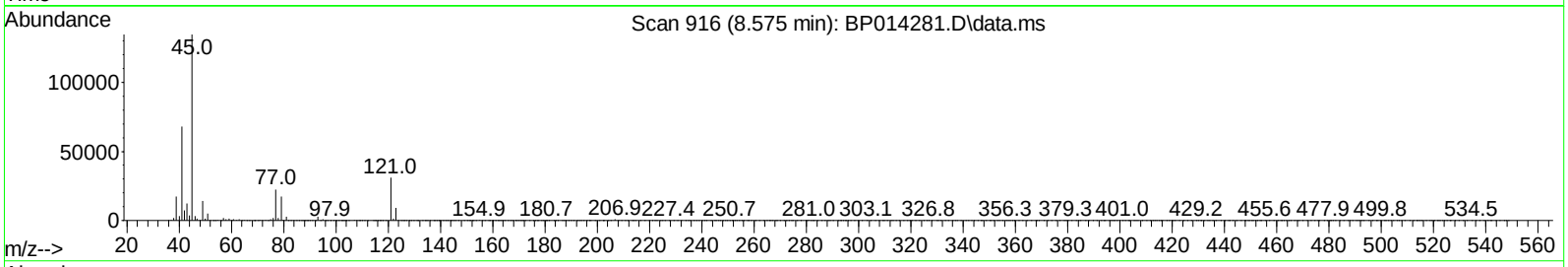

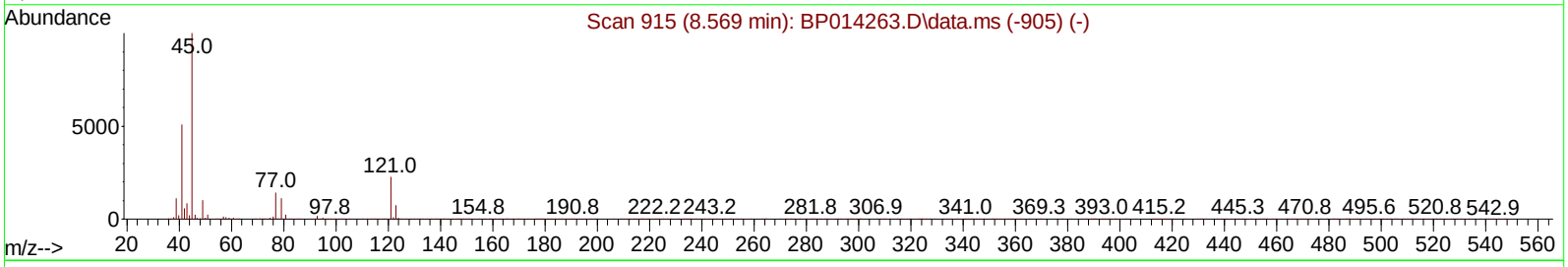

TIC: BP014281.D\data.ms

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

8.575min (0.000) 27.26 ng/ul m

response 343297

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.70	16.74
79.00	13.20	12.99
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014281.D
Acq On : 24 Mar 2023 09:08
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 24 22:33:01 2023
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
LabSampleId :
SSTDCCC020

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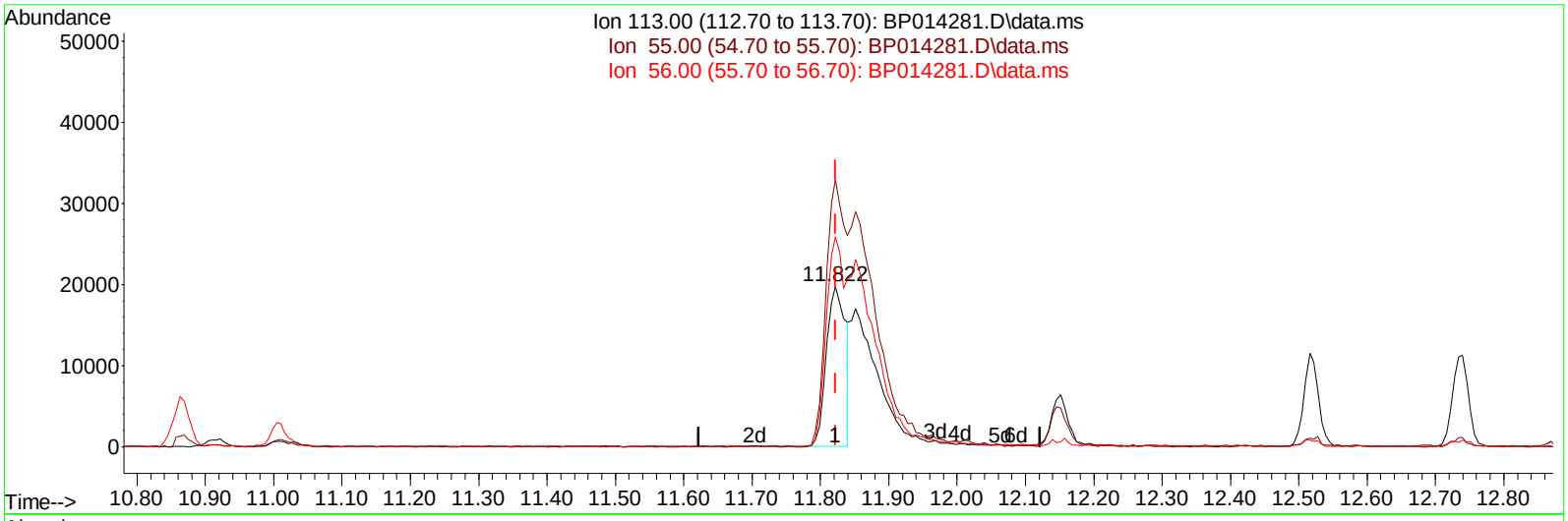

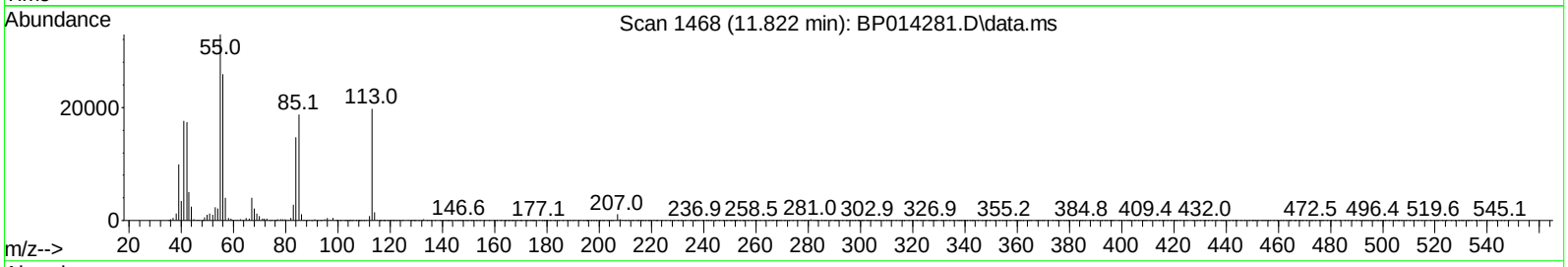

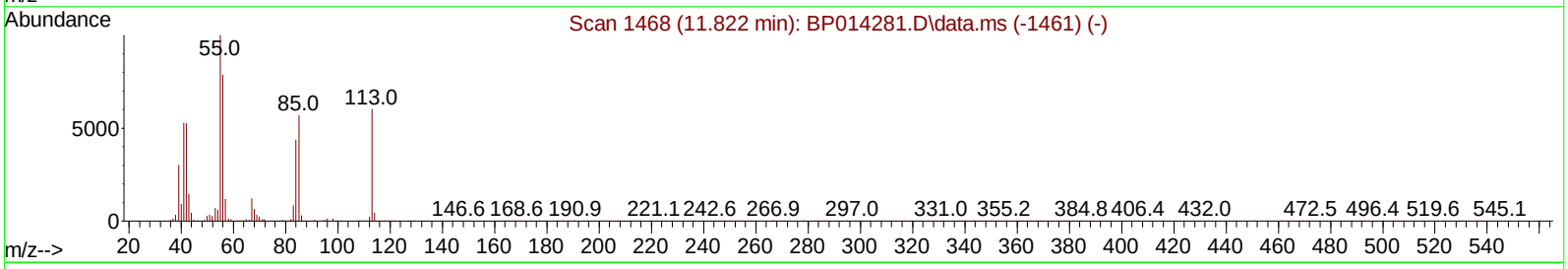

TIC: BP014281.D\data.ms

(34) Caprolactam

11.822min (0.000) 9.00 ng/ul

response 38907

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.00	166.37
56.00	127.50	130.80
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
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Operator : CG/JU
Sample : SSTDCCC020
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ALS Vial : 2 Sample Multiplier: 1

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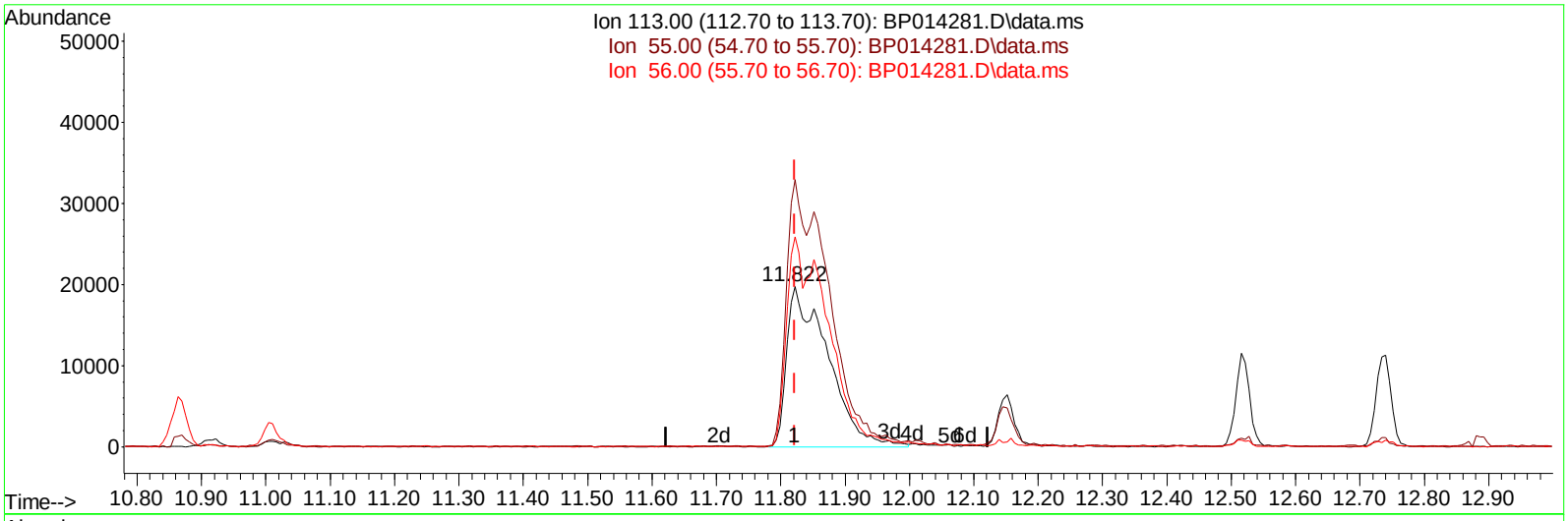

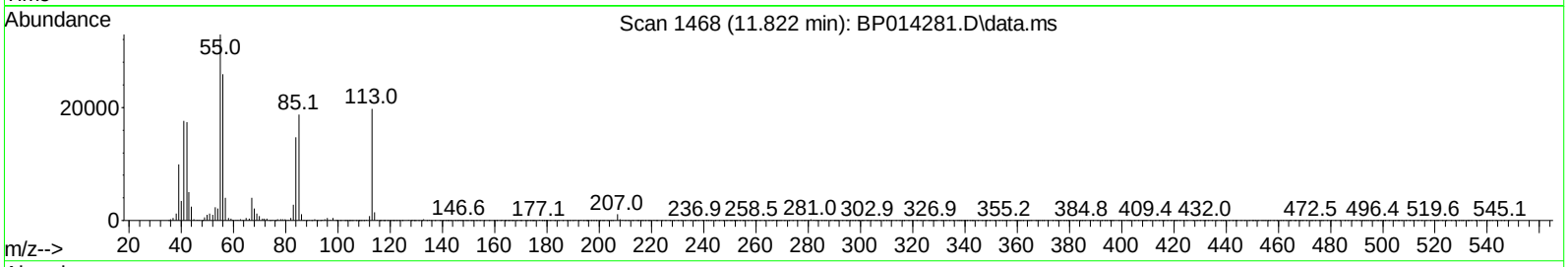

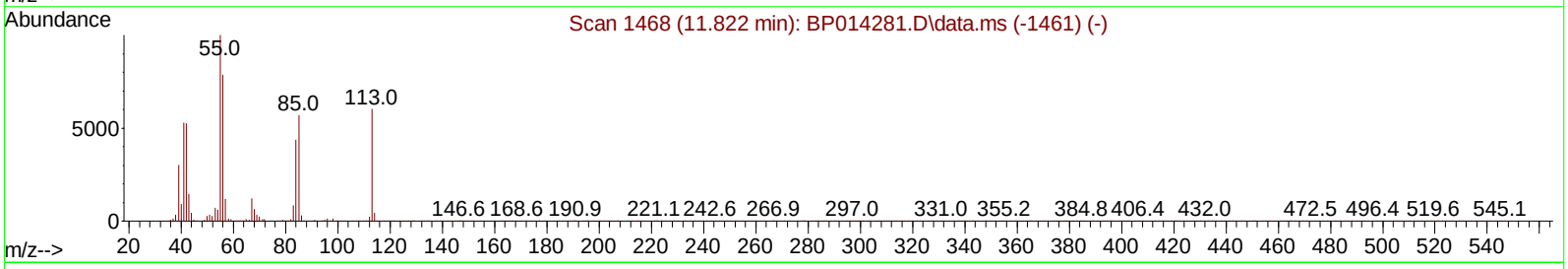

TIC: BP014281.D\data.ms

(34) Caprolactam

11.822min (0.000) 20.26 ng/ul m

response 87578

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.00	166.37
56.00	127.50	130.80
0.00	0.00	0.00

Quantitation Report (Qedit)

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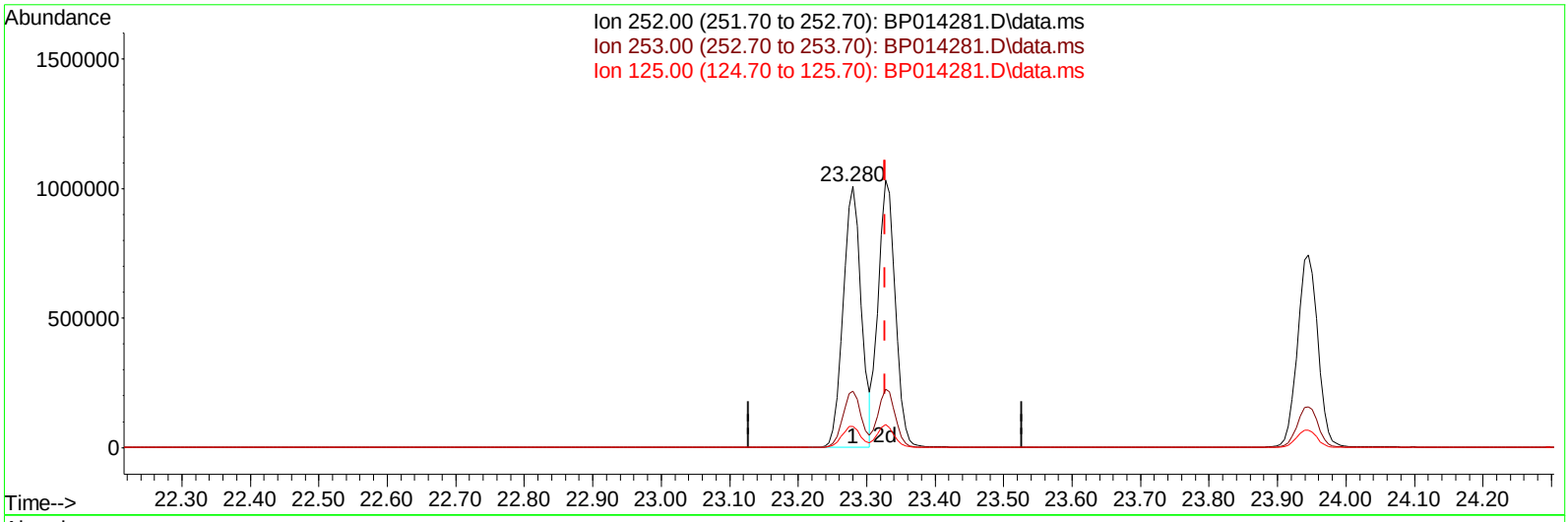

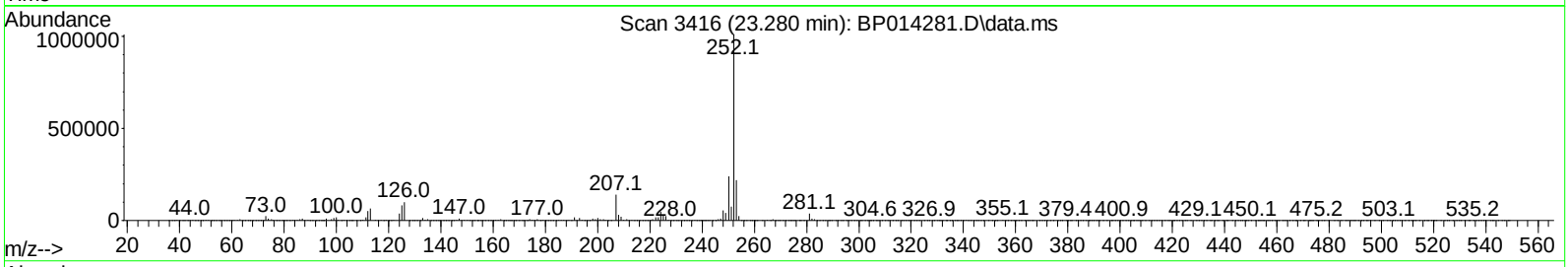

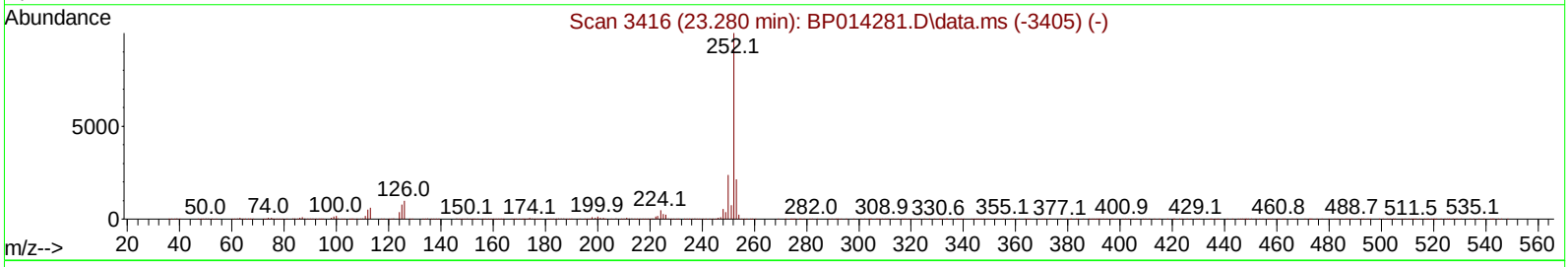

TIC: BP014281.D\data.ms

(91) Benzo(k)fluoranthene

23.280min (-0.047) 21.61 ng/ul

response 1851609

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	21.54
125.00	6.90	8.06
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
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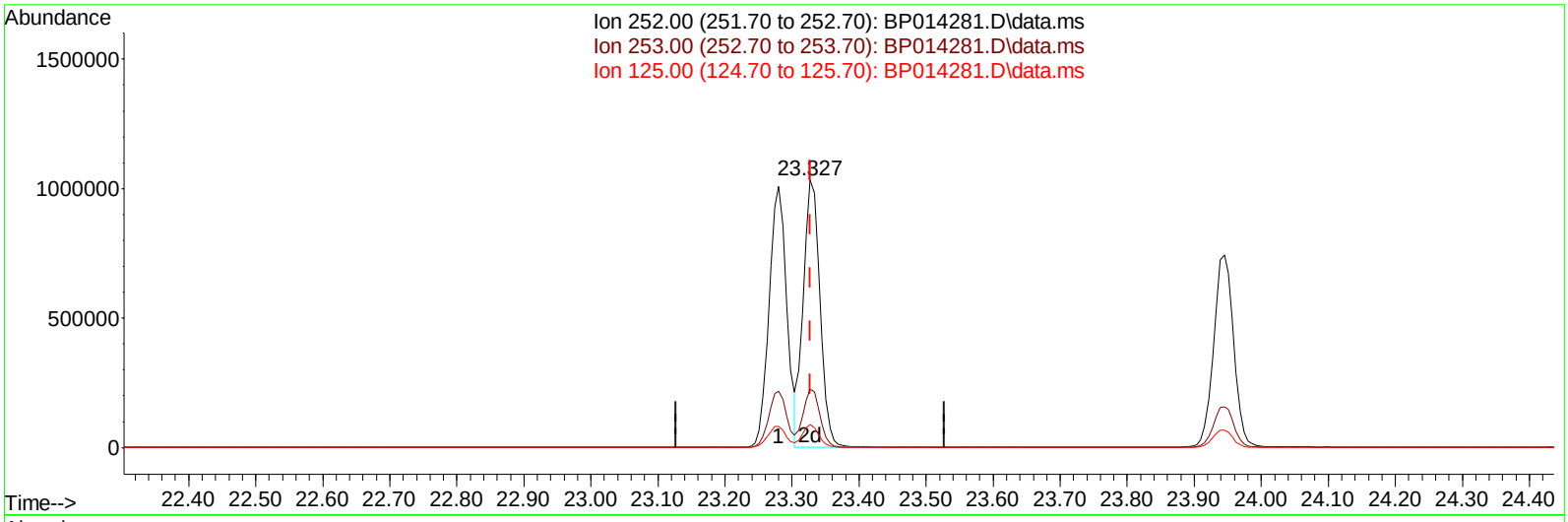

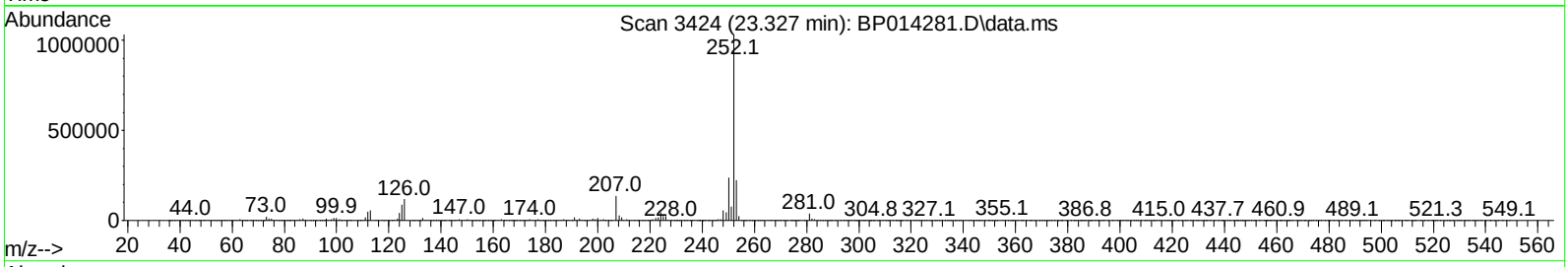

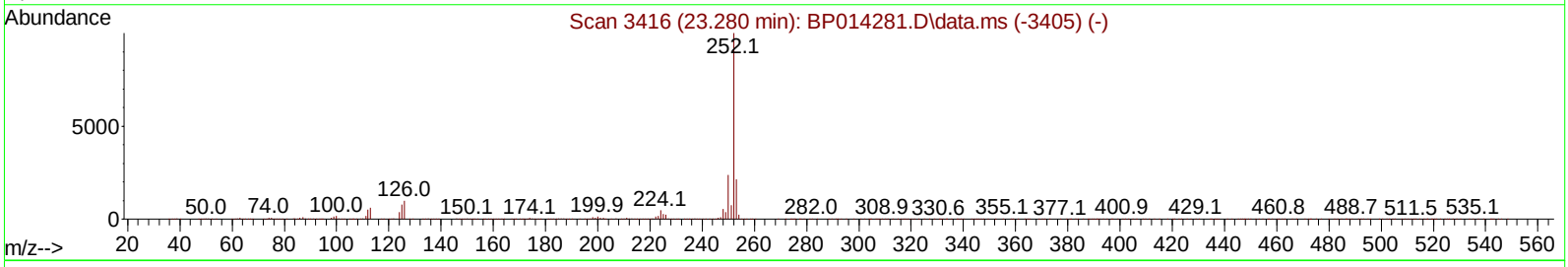

TIC: BP014281.D\data.ms

(91) Benzo(k)fluoranthene

23.327min (0.000) 21.01 ng/ul m

response 1800538

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	21.74
125.00	6.90	8.62#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014281.D
Acq On : 24 Mar 2023 09:08
Operator : CG/JU
Sample : SSTDCCC020
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.040	152	167264	20.000	ng/ul		0.00
20) Naphthalene-d8	10.863	136	750859	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.687	164	544934	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.451	188	1276391	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.533	240	1285003	20.000	ng/ul	#	0.00
88) Perylene-d12	24.057	264	1348470	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.405	96	32830	7.416	ng/uL		0.00
4) Pyridine-d5	3.840	84	226931	18.514	ng/ul		0.00
7) Phenol-d5	7.199	99	307827	20.855	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	196338	22.808	ng/ul		0.00
11) 2-Chlorophenol-d4	7.569	132	228412	20.311	ng/ul		0.00
15) 4-Methylphenol-d8	8.757	113	261602	21.697	ng/ul		0.00
21) Nitrobenzene-d5	9.216	128	118627	19.801	ng/ul		0.00
24) 2-Nitrophenol-d4	9.946	143	141653	19.752	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.487	165	265436	19.671	ng/ul		0.00
31) 4-Chloroaniline-d4	11.010	131	364720	20.424	ng/ul		0.00
46) Dimethylphthalate-d6	14.092	166	901756	19.499	ng/ul		0.00
49) Acenaphthylene-d8	14.381	160	987525	20.157	ng/ul		0.00
54) 4-Nitrophenol-d4	14.892	143	150696	18.491	ng/ul		0.00
60) Fluorene-d10	15.681	176	759479	19.377	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	173511	17.986	ng/ul		0.00
73) Anthracene-d10	17.545	188	1238097	19.981	ng/ul		0.00
81) Pyrene-d10	19.775	212	1524002	21.504	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.892	264	1404167	19.576	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.440	88	36393	7.615	ng/uL		92
5) Pyridine	3.858	79	245877m	19.781	ng/ul		
6) Benzaldehyde	7.181	77	183421m	24.974	ng/ul		
8) Phenol	7.228	94	326265	21.434	ng/ul		98
10) Bis(2-Chloroethyl)ether	7.458	93	256434	21.989	ng/ul		95
12) 2-Chlorophenol	7.605	128	234061	20.658	ng/ul		95
13) 2-Methylphenol	8.487	108	244438	21.596	ng/ul		97
14) 2,2'-oxybis(1-Chloropr...	8.575	45	343297m	27.259	ng/ul		
16) Acetophenone	8.875	105	436410	22.406	ng/ul		96
17) N-Nitroso-di-n-propyla...	8.857	70	236548	23.739	ng/ul		95
18) 4-Methylphenol	8.822	108	273748	21.988	ng/ul		100
19) Hexachloroethane	9.128	117	101897	20.534	ng/ul		94
22) Nitrobenzene	9.257	77	348305	21.733	ng/ul		95
23) Isophorone	9.787	82	654490	21.207	ng/ul		97
25) 2-Nitrophenol	9.975	139	149358	20.207	ng/ul		94
26) 2,4-Dimethylphenol	10.028	107	337565	20.865	ng/ul		97
27) Bis(2-Chloroethoxy)met...	10.269	93	384631	21.546	ng/ul		100
29) 2,4-Dichlorophenol	10.516	162	259603	19.503	ng/ul		97
30) Naphthalene	10.916	128	839643	20.364	ng/ul		99
32) 4-Chloroaniline	11.034	127	367132	20.431	ng/ul		98
33) Hexachlorobutadiene	11.193	225	188128	17.761	ng/ul		97
34) Caprolactam	11.822	113	87578m	20.263	ng/ul		
35) 4-Chloro-3-methylphenol	12.151	107	331188	21.517	ng/ul		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
Data File : BP014281.D
Acq On : 24 Mar 2023 09:08
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 24 22:33:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 22:30:41 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.516	142	593958	20.538	ng/ul	100
37) 1-Methylnaphthalene	12.740	142	601153	20.681	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.881	216	364809	18.513	ng/ul	97
40) Hexachlorocyclopentadiene	12.857	237	240998	17.079	ng/ul	97
41) 2,4,6-Trichlorophenol	13.128	196	237979	19.225	ng/ul	100
42) 2,4,5-Trichlorophenol	13.198	196	260852	19.201	ng/ul	97
43) 1,1'-Biphenyl	13.522	154	848507	20.225	ng/ul#	98
44) 2-Chloronaphthalene	13.569	162	668543	20.064	ng/ul	96
45) 2-Nitroaniline	13.781	65	223887	22.718	ng/ul	93
47) Dimethylphthalate	14.140	163	904126	19.751	ng/ul	99
48) 2,6-Dinitrotoluene	14.269	165	181011	20.001	ng/ul	99
50) Acenaphthylene	14.410	152	1049994	20.422	ng/ul	99
51) 3-Nitroaniline	14.604	138	166206	20.742	ng/ul	94
52) Acenaphthene	14.751	153	735820	20.472	ng/ul	100
53) 2,4-Dinitrophenol	14.810	184	121031	17.908	ng/ul	91
55) 4-Nitrophenol	14.910	109	179587	20.400	ng/ul	91
56) Dibenzofuran	15.087	168	1039381	19.878	ng/ul	100
57) 2,4-Dinitrotoluene	15.057	165	269708	19.946	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.316	232	245180	18.864	ng/ul	98
59) Diethylphthalate	15.504	149	917775	19.767	ng/ul	99
61) Fluorene	15.739	166	877891	20.254	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.728	204	457819	19.137	ng/ul	99
63) 4-Nitroaniline	15.769	138	177119	21.503	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.822	198	169460	18.412	ng/ul	95
67) N-Nitrosodiphenylamine	15.945	169	747921	20.747	ng/ul	99
68) 4-Bromophenyl-phenylether	16.628	248	288681	18.709	ng/ul	98
69) Hexachlorobenzene	16.745	284	340176	18.708	ng/ul	94
70) Atrazine	16.898	200	302155	19.433	ng/ul	97
71) Pentachlorophenol	17.098	266	233261	19.625	ng/ul	98
72) Phenanthrene	17.492	178	1424476	20.461	ng/ul	99
74) Anthracene	17.581	178	1450141	20.544	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.487	216	381599	19.480	ng/uL	98
76) Pentachlorobenzene	15.004	250	391334	19.232	ng/uL	98
77) Carbazole	17.851	167	1293957	20.782	ng/ul	99
78) Di-n-butylphthalate	18.380	149	1591445	20.452	ng/ul	100
80) Fluoranthene	19.445	202	1769393	21.904	ng/ul#	94
82) Pyrene	19.804	202	1839389	21.828	ng/ul#	95
83) Butylbenzylphthalate	20.657	149	746800	21.979	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.439	252	620043	18.849	ng/ul	99
85) Benzo(a)anthracene	21.516	228	1845413	20.418	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	1094927	21.554	ng/ul	99
87) Chrysene	21.569	228	1704454	19.788	ng/ul	99
89) Di-n-octyl phthalate	22.374	149	1893524	22.254	ng/ul	100
90) Benzo(b)fluoranthene	23.280	252	1851609	20.607	ng/ul	99
91) Benzo(k)fluoranthene	23.327	252	1800538m	21.014	ng/ul	
93) Benzo(a)pyrene	23.945	252	1550342	19.837	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.709	276	1806311	17.459	ng/ul	97
95) Dibenzo(a,h)anthracene	26.727	278	1508196	17.539	ng/ul	98
96) Benzo(g,h,i)perylene	27.527	276	1400179	16.932	ng/ul	98

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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Supervised By :Jagrut Upadhyay 03/27/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
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