Quantitation Report (Qedit)

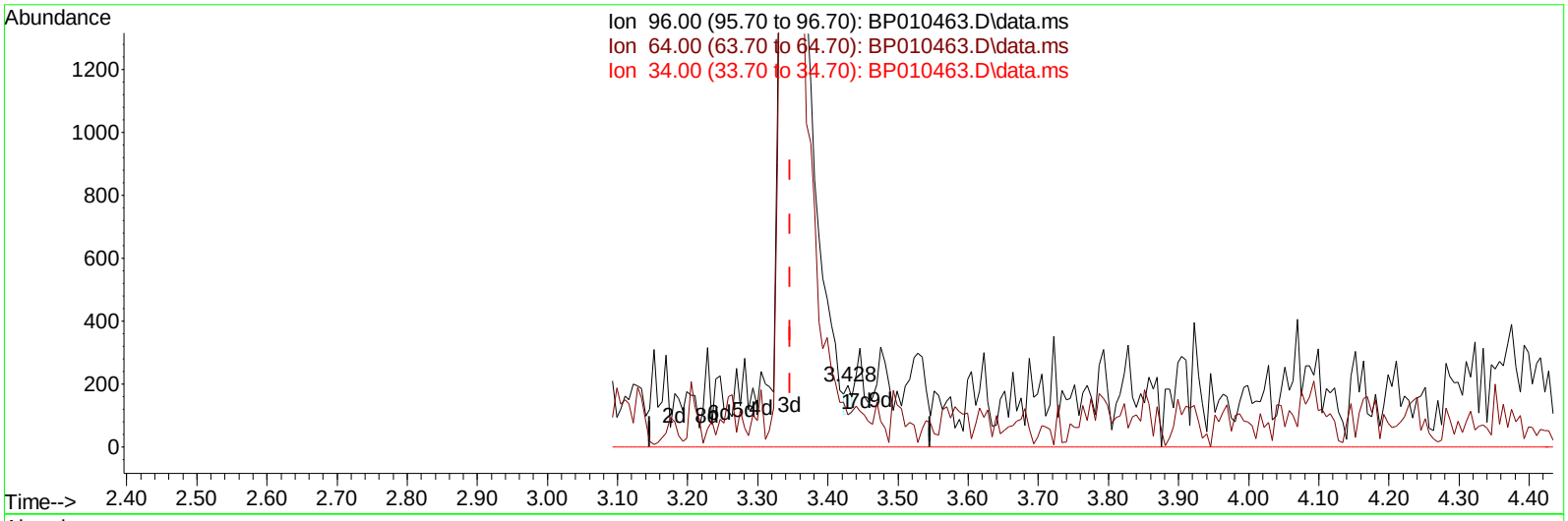
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010463.D
Acq On : 21 May 2022 07:34
Operator : CG/JU
Sample : N2843-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

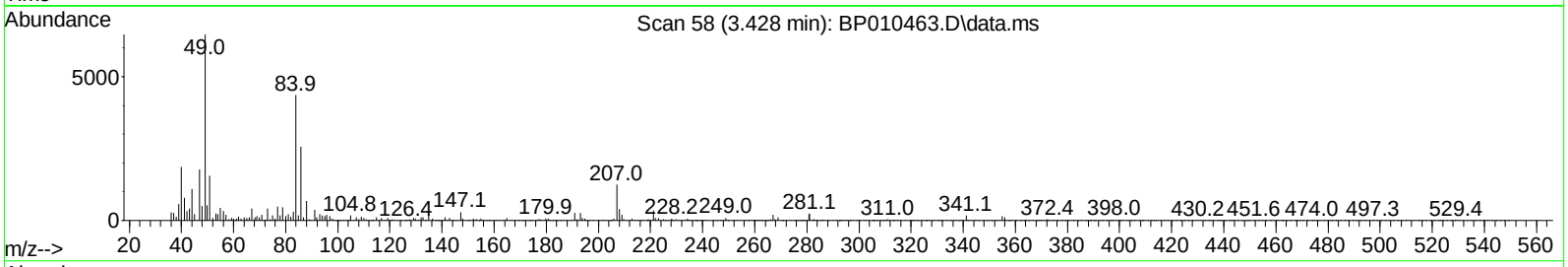
Quant Time: May 23 00:43:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

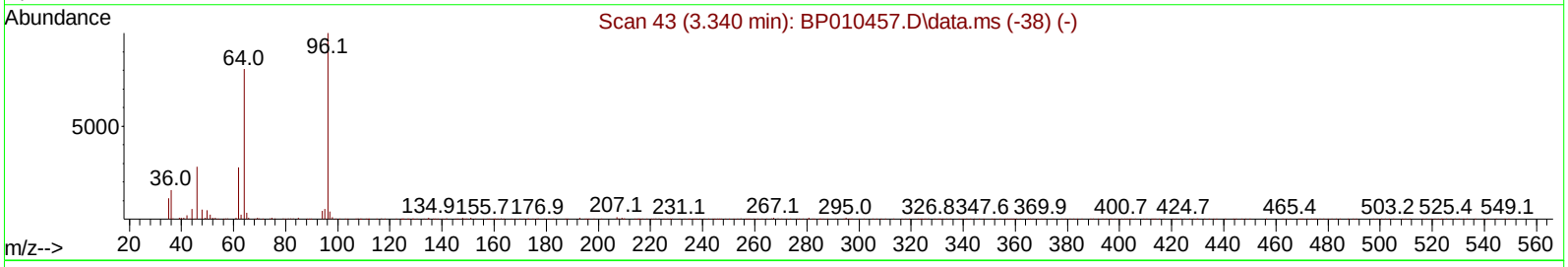
Instrument :
BNA_P
ClientSampleId :
EW4H3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022







TIC: BP010463.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.428min (+ 0.082) 0.01 ng/uL

response 50

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	51.79
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

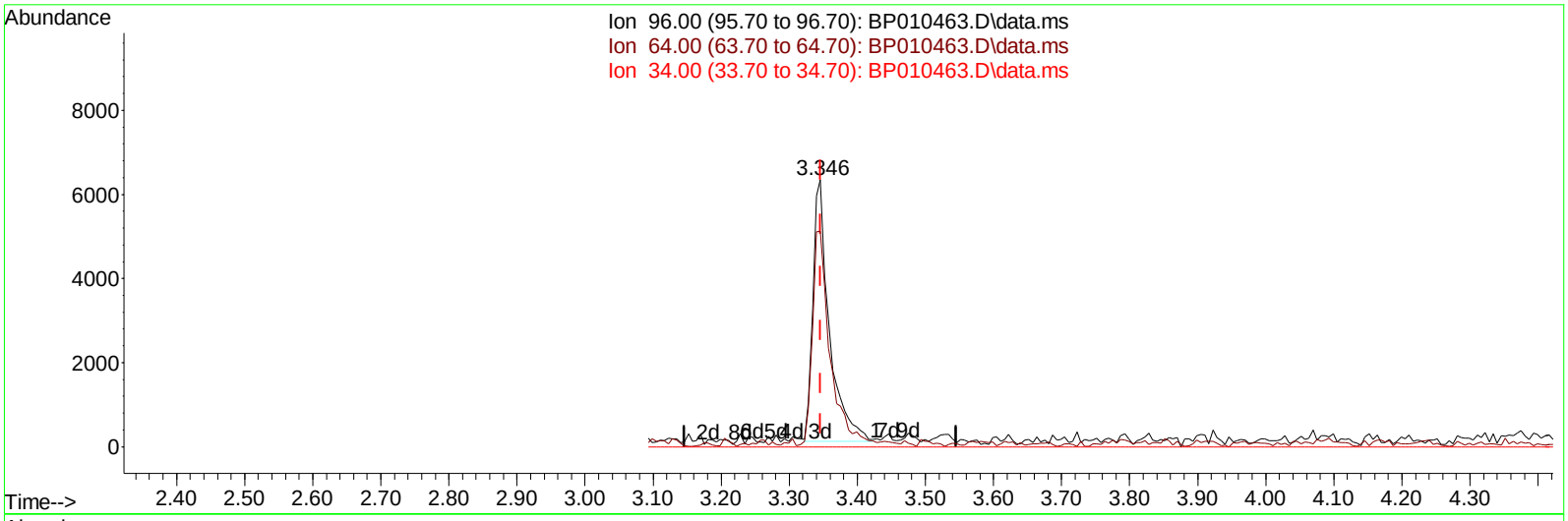
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010463.D
Acq On : 21 May 2022 07:34
Operator : CG/JU
Sample : N2843-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

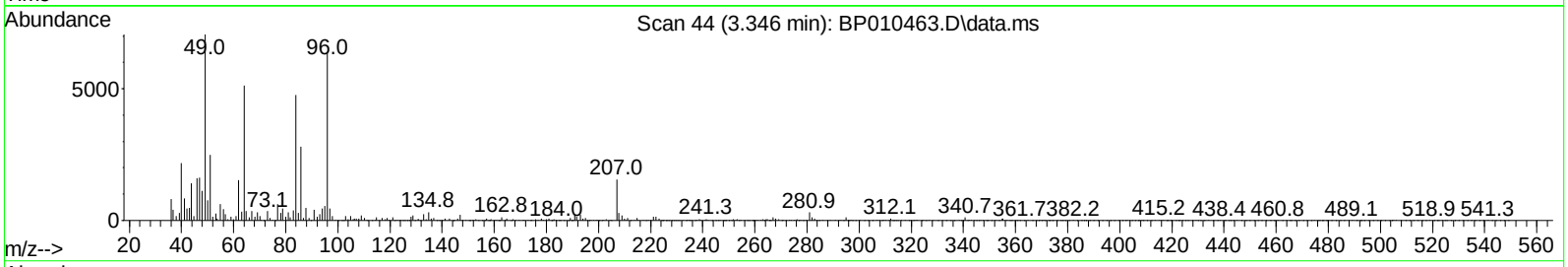
Quant Time: May 23 00:43:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

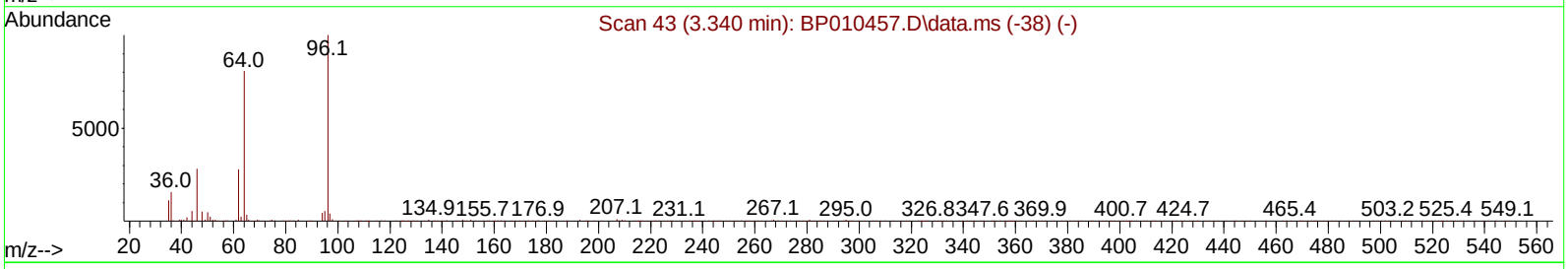
Instrument :
BNA_P
ClientSampleId :
EW4H3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022







TIC: BP010463.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.346min (-0.000) 2.13 ng/uL m

response 10394

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	80.64#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

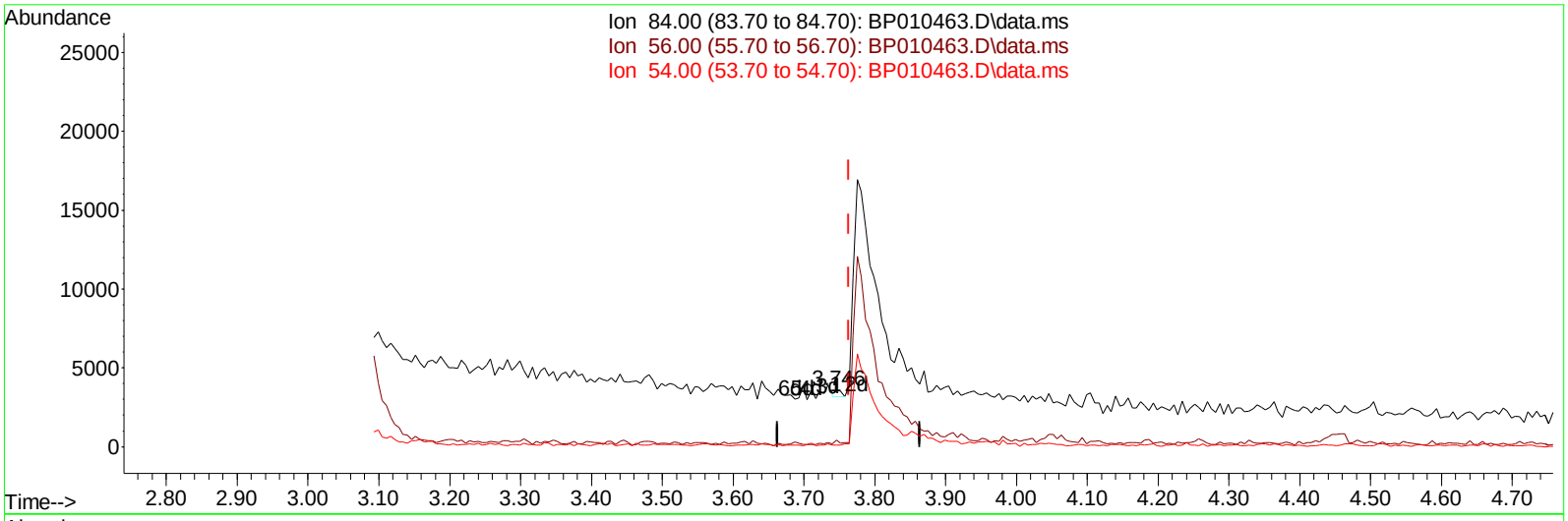
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010463.D
Acq On : 21 May 2022 07:34
Operator : CG/JU
Sample : N2843-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

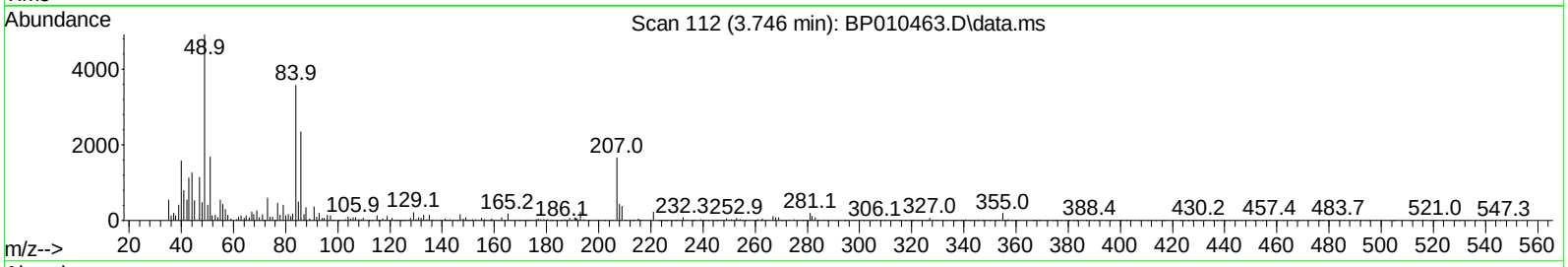
Quant Time: May 23 00:43:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

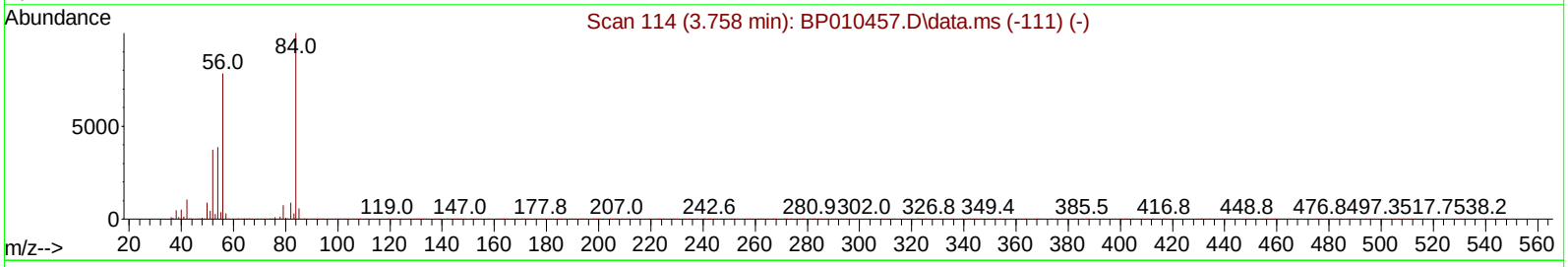
Instrument :
BNA_P
ClientSampleId :
EW4H3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022







TIC: BP010463.D\data.ms

(4) Pyridine-d5 (S)

3.746min (-0.018) 0.02 ng/ul

response 262

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	30.50	12.32#
54.00	24.80	2.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

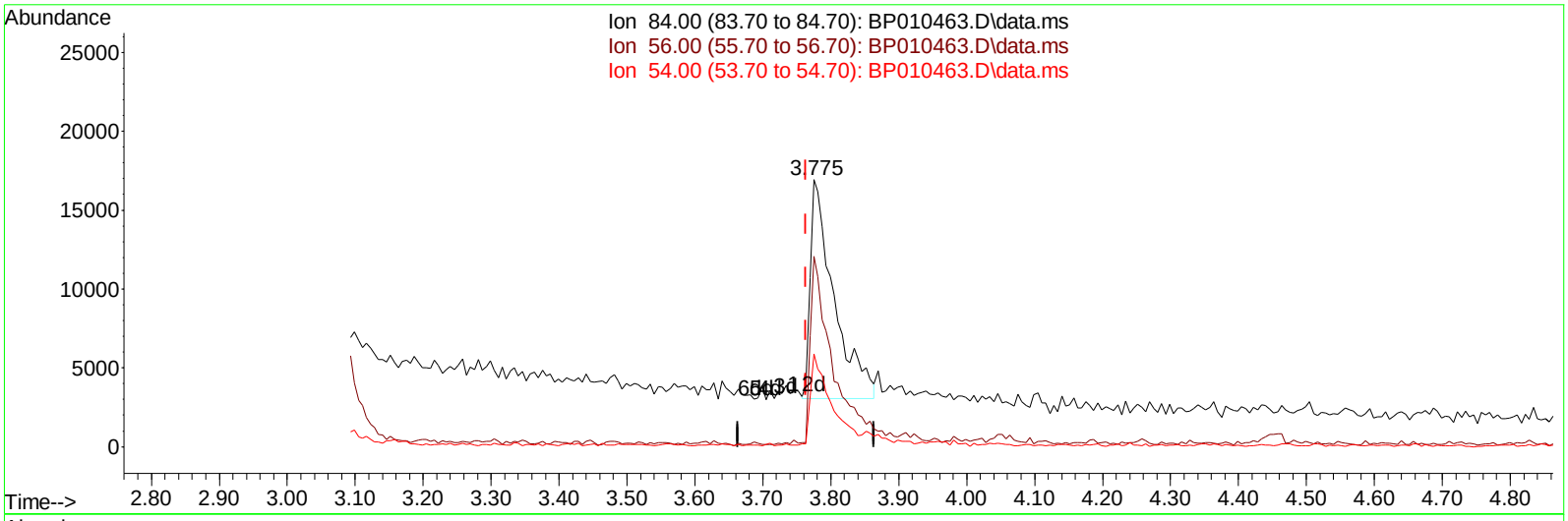
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010463.D
Acq On : 21 May 2022 07:34
Operator : CG/JU
Sample : N2843-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

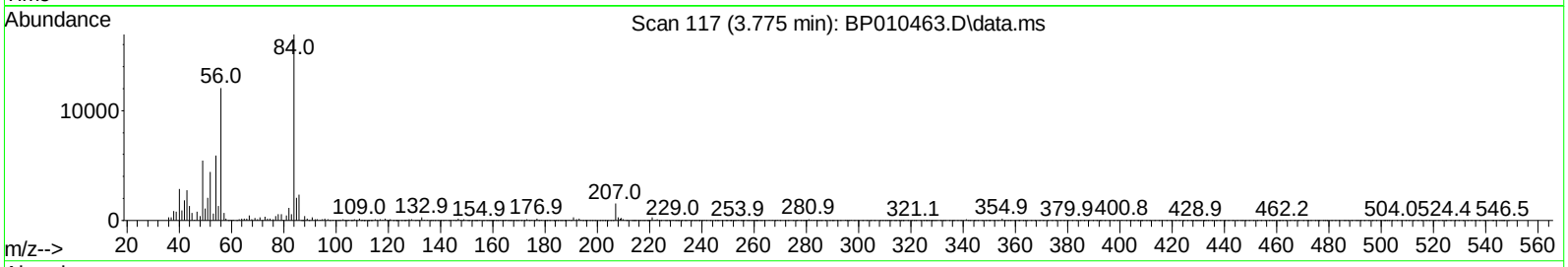
Quant Time: May 23 00:43:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

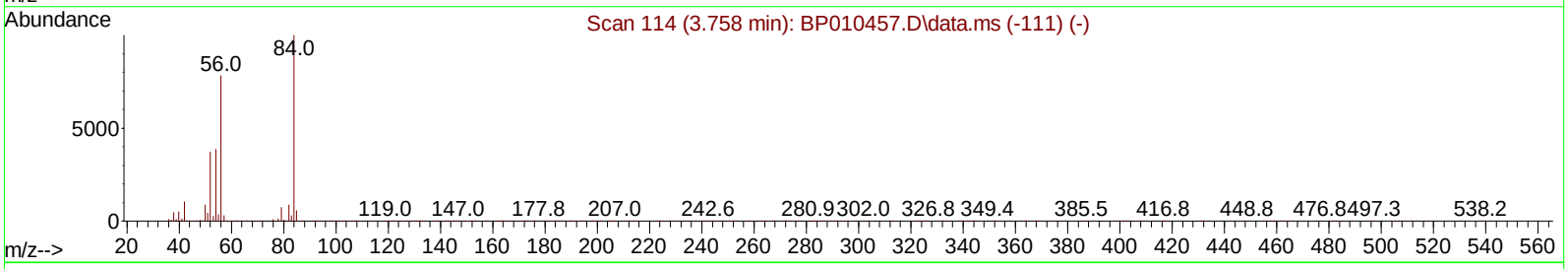
Instrument :
BNA_P
ClientSampleId :
EW4H3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022







TIC: BP010463.D\data.ms

(4) Pyridine-d5 (S)

3.775min (+ 0.012) 2.40 ng/ul m

response 33338

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	30.50	71.23#
54.00	24.80	34.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

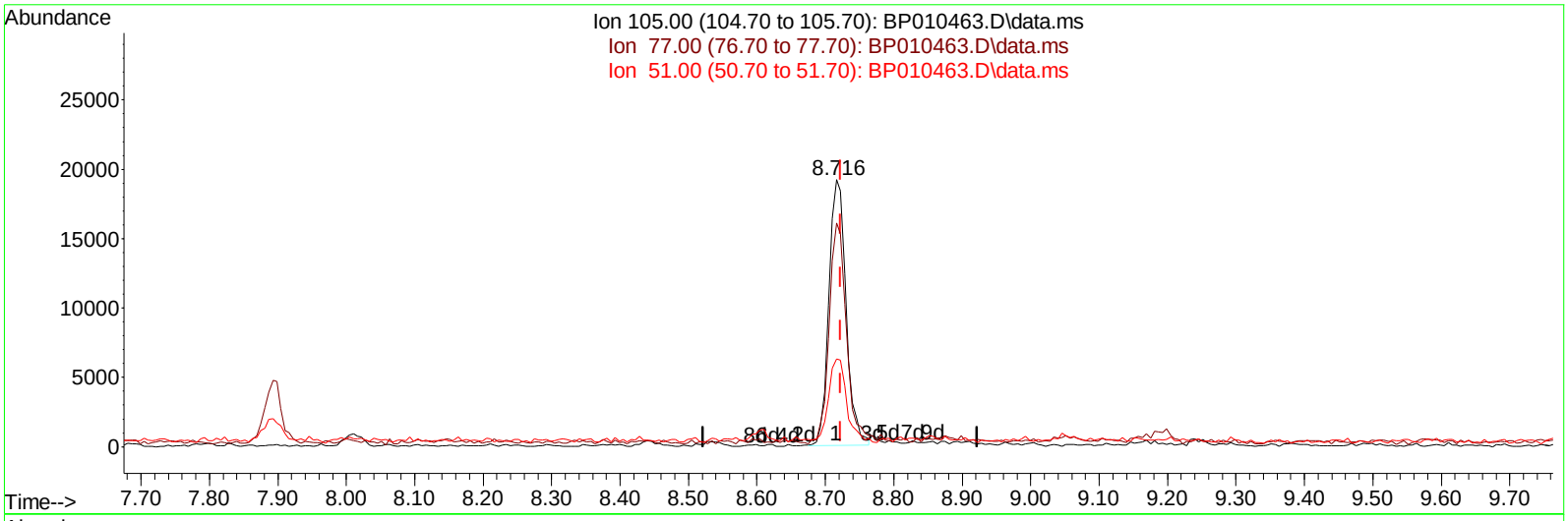
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010463.D
Acq On : 21 May 2022 07:34
Operator : CG/JU
Sample : N2843-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

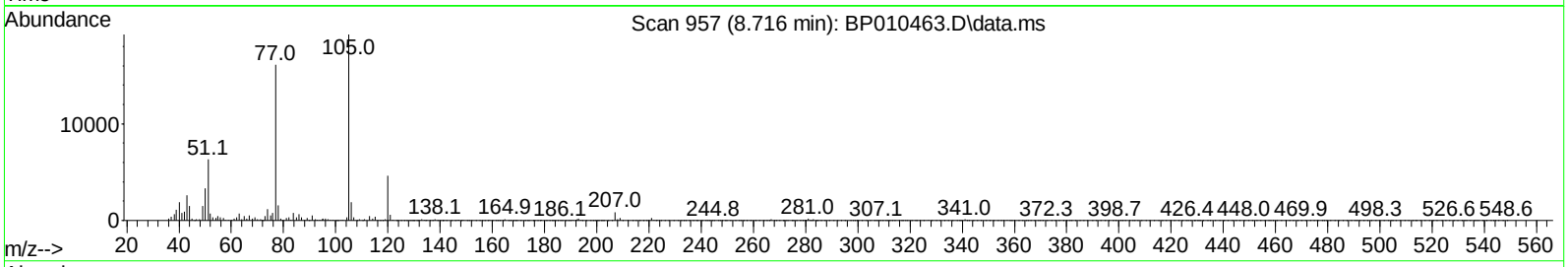
Quant Time: May 23 00:43:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

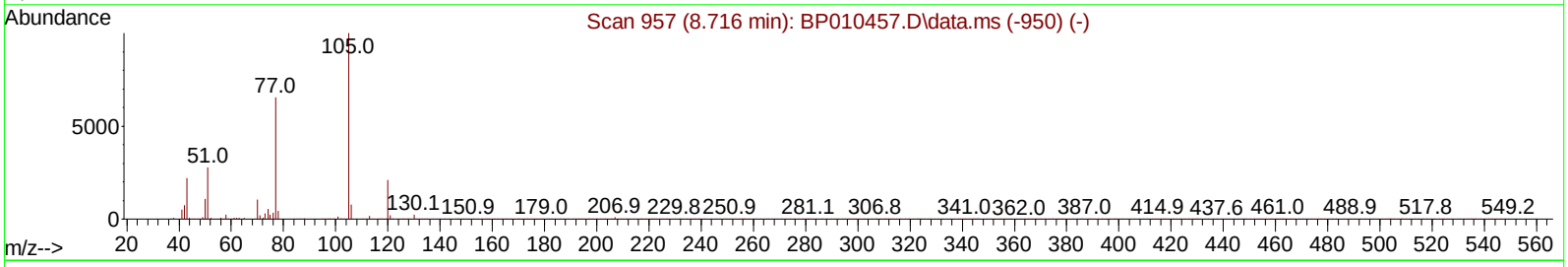
Instrument :
BNA_P
ClientSampleId :
EW4H3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022







TIC: BP010463.D\data.ms

(16) Acetophenone

8.716min (-0.006) 1.43 ng/ul

response 33322

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	66.80	83.79#
51.00	17.30	33.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

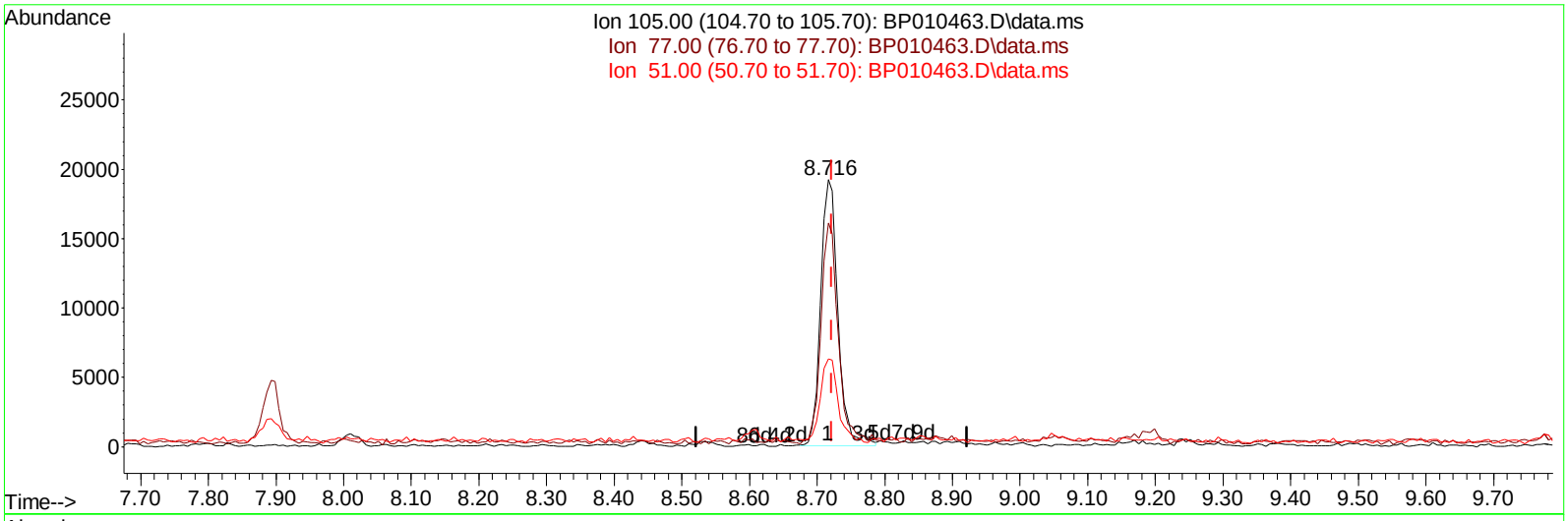
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010463.D
Acq On : 21 May 2022 07:34
Operator : CG/JU
Sample : N2843-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

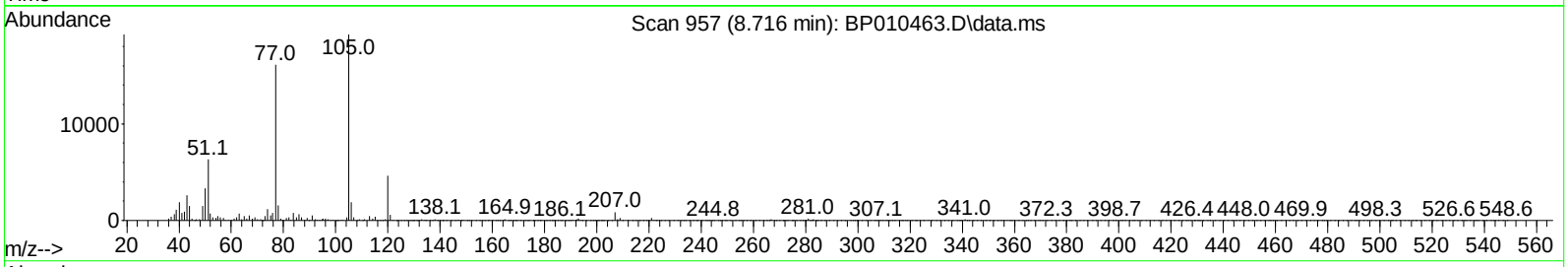
Quant Time: May 23 00:43:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

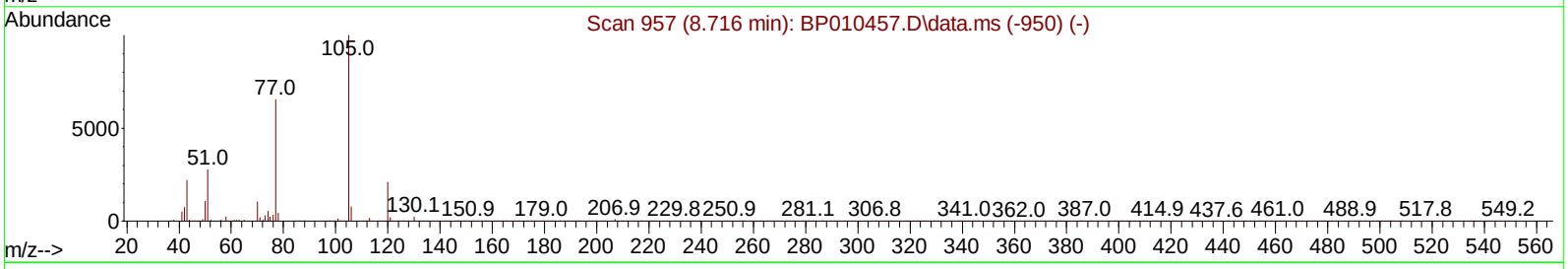
Instrument :
BNA_P
ClientSampleId :
EW4H3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022







TIC: BP010463.D\data.ms

(16) Acetophenone

8.716min (-0.006) 1.47 ng/ul m

response 34244

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	66.80	83.79#
51.00	17.30	33.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

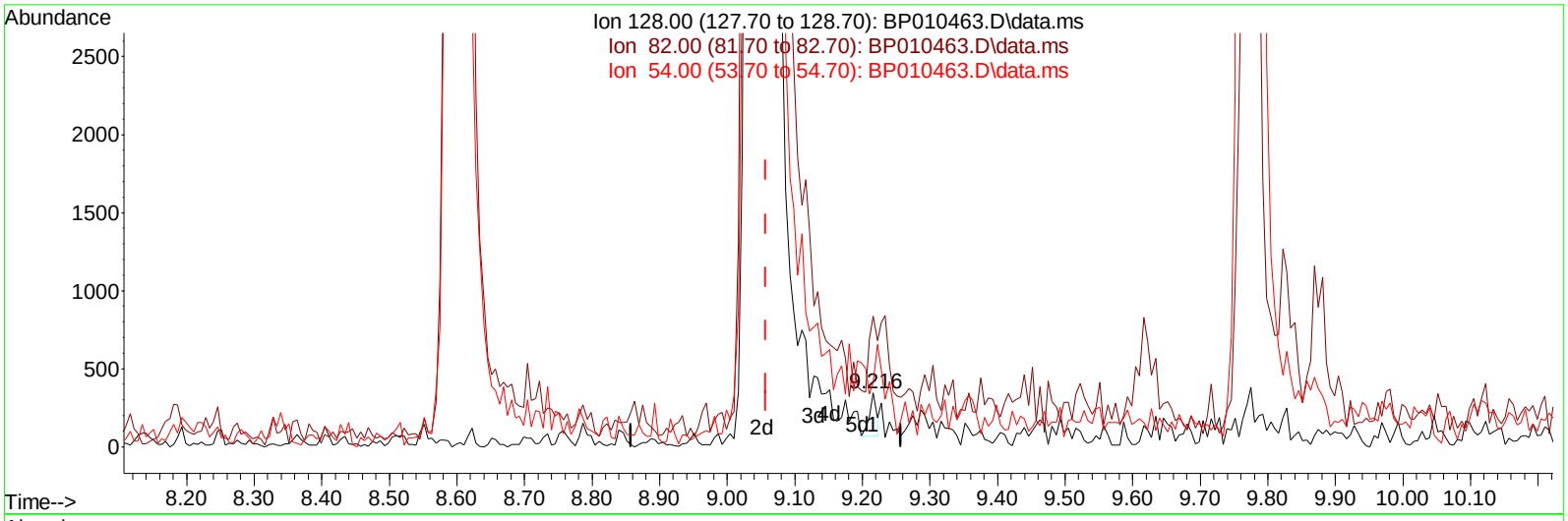
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010463.D
Acq On : 21 May 2022 07:34
Operator : CG/JU
Sample : N2843-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

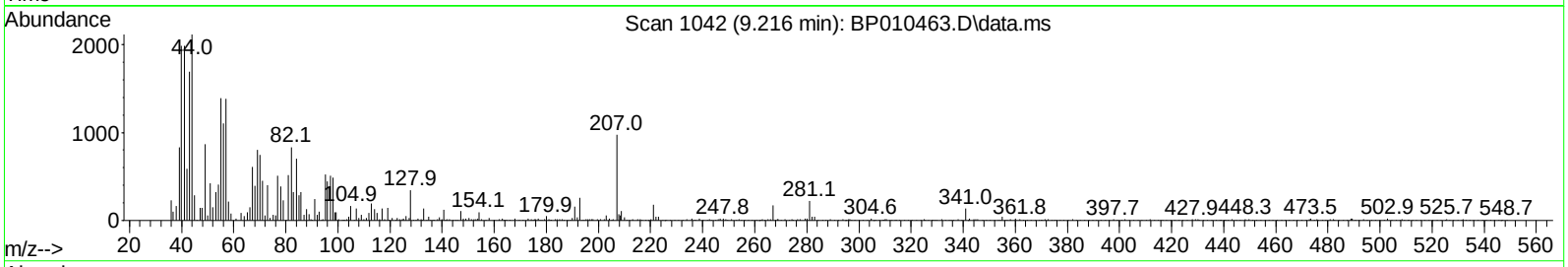
Quant Time: May 23 00:43:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

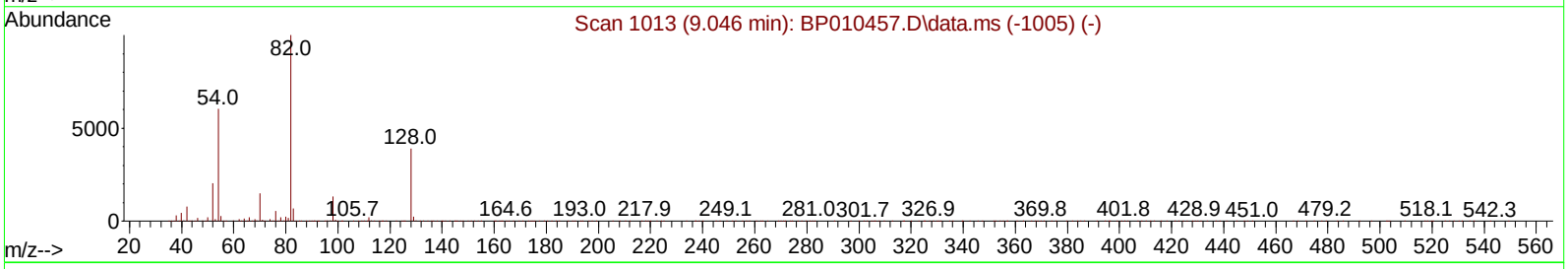
Instrument :
BNA_P
ClientSampleId :
EW4H3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022







TIC: BP010463.D\data.ms

(21) Nitrobenzene-d5 (S)

9.216min (+ 0.159) 0.03 ng/ul

response 204

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	287.30	241.33
54.00	120.20	119.08
0.00	0.00	0.00

Quantitation Report (Qedit)

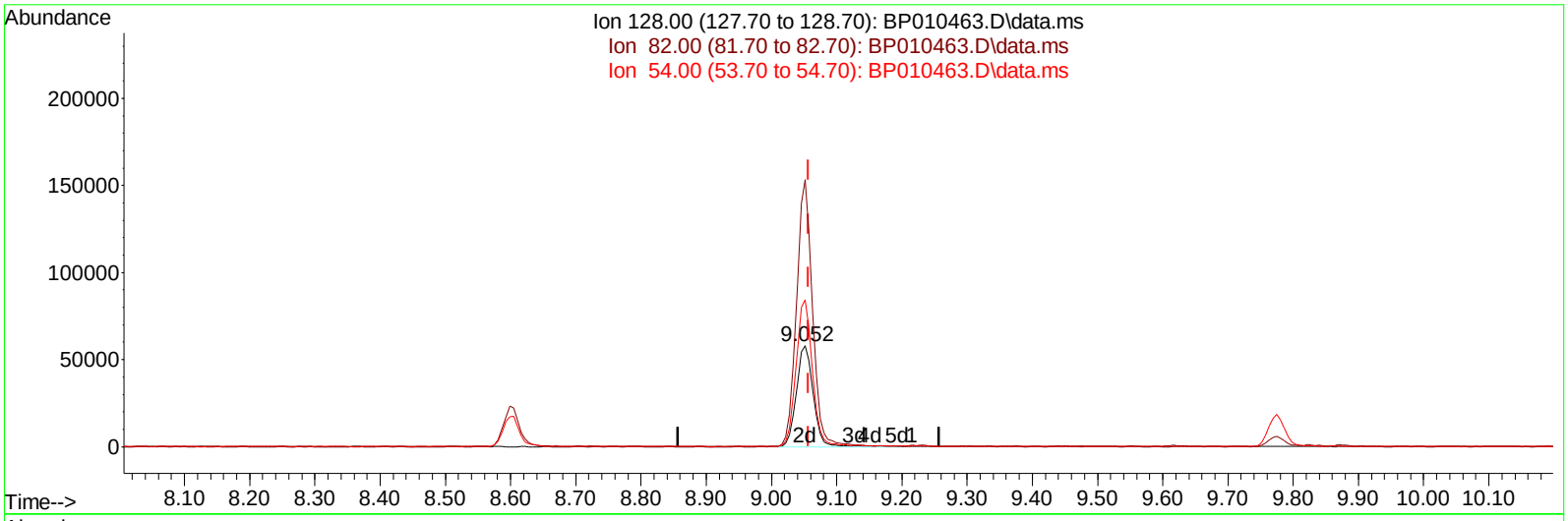
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010463.D
Acq On : 21 May 2022 07:34
Operator : CG/JU
Sample : N2843-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

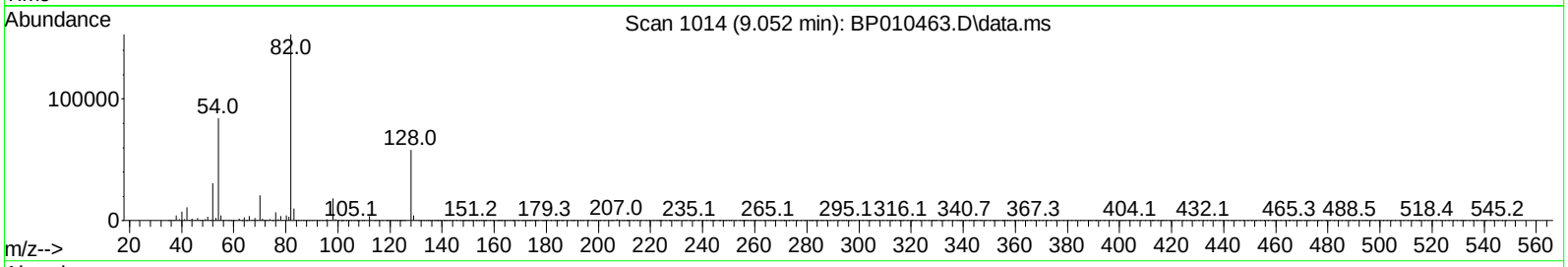
Quant Time: May 23 00:43:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

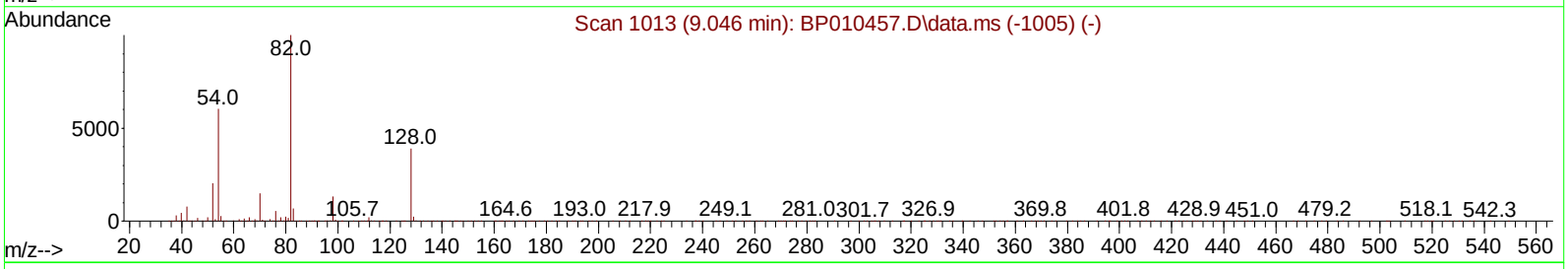
Instrument :
BNA_P
ClientSampleId :
EW4H3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022







TIC: BP010463.D\data.ms

(21) Nitrobenzene-d5 (S)

9.052min (-0.006) 15.00 ng/ul m

response 104037

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	287.30	263.37
54.00	120.20	144.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

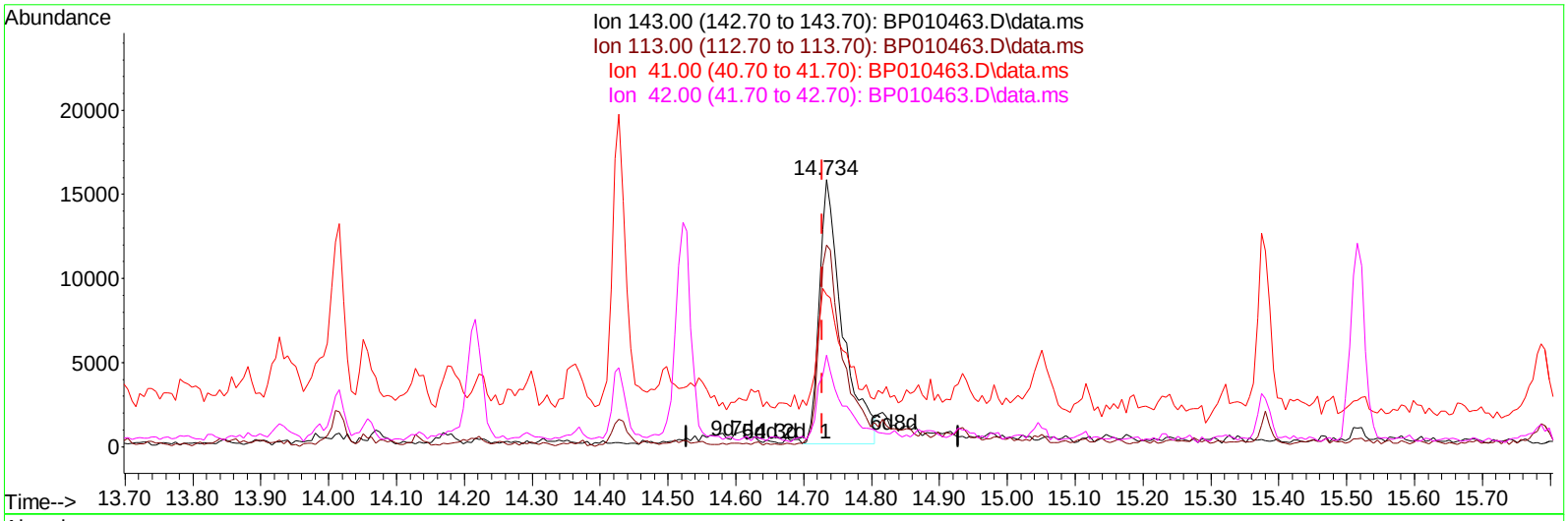
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010463.D
Acq On : 21 May 2022 07:34
Operator : CG/JU
Sample : N2843-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

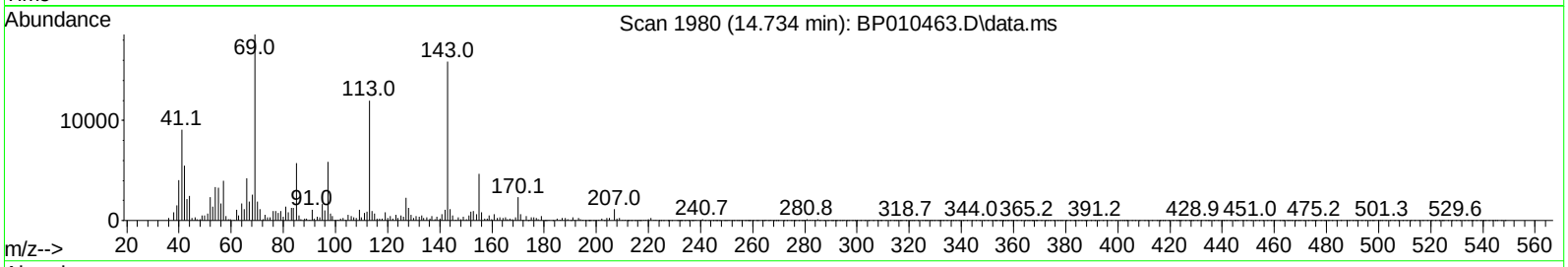
Quant Time: May 23 00:43:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

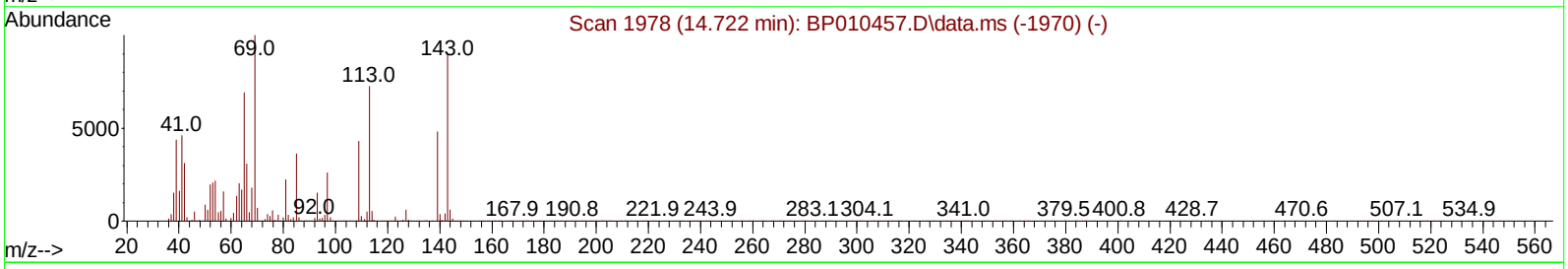
Instrument :
BNA_P
ClientSampleId :
EW4H3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022







TIC: BP010463.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.734min (+ 0.006) 4.96 ng/ul

response 37072

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	75.58#
41.00	23.20	57.03#
42.00	18.00	34.42#

Quantitation Report (Qedit)

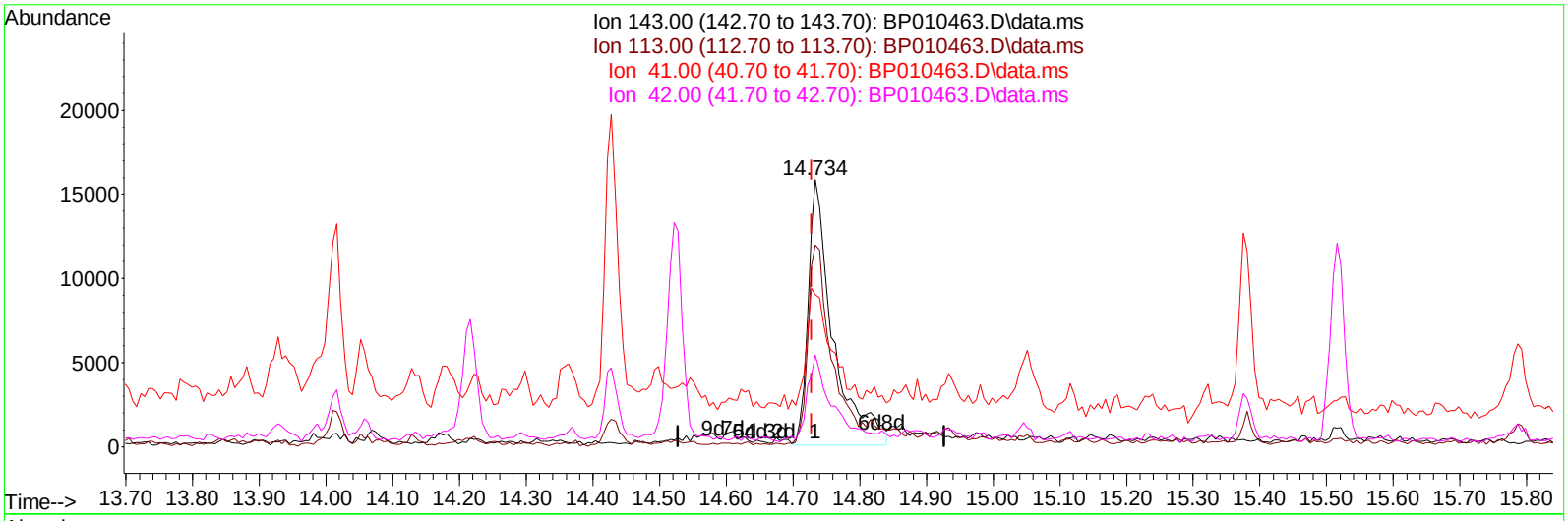
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010463.D
Acq On : 21 May 2022 07:34
Operator : CG/JU
Sample : N2843-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

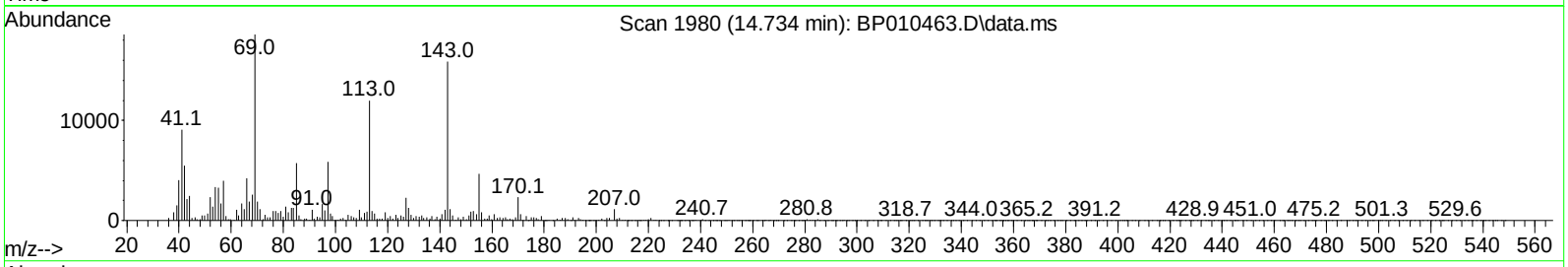
Quant Time: May 23 00:43:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

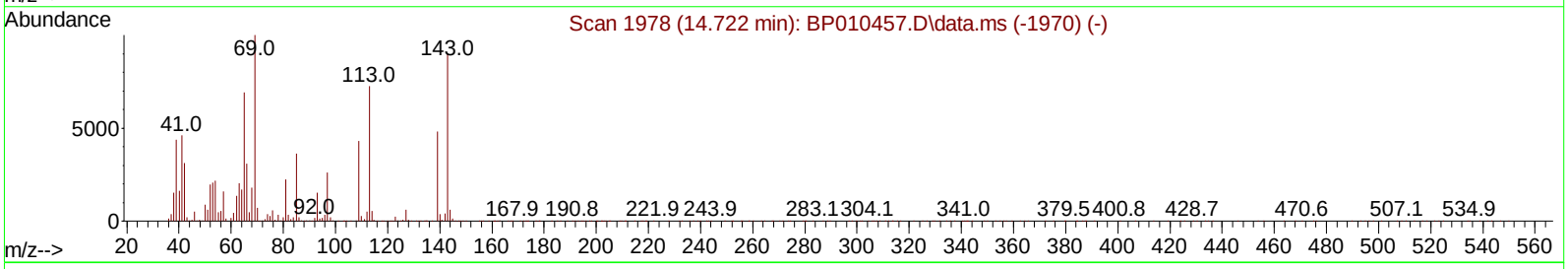
Instrument :
BNA_P
ClientSampleId :
EW4H3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022







TIC: BP010463.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.734min (+ 0.006) 5.46 ng/ul m

response 40840

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	75.58#
41.00	23.20	57.03#
42.00	18.00	34.42#

Quantitation Report (Qedit)

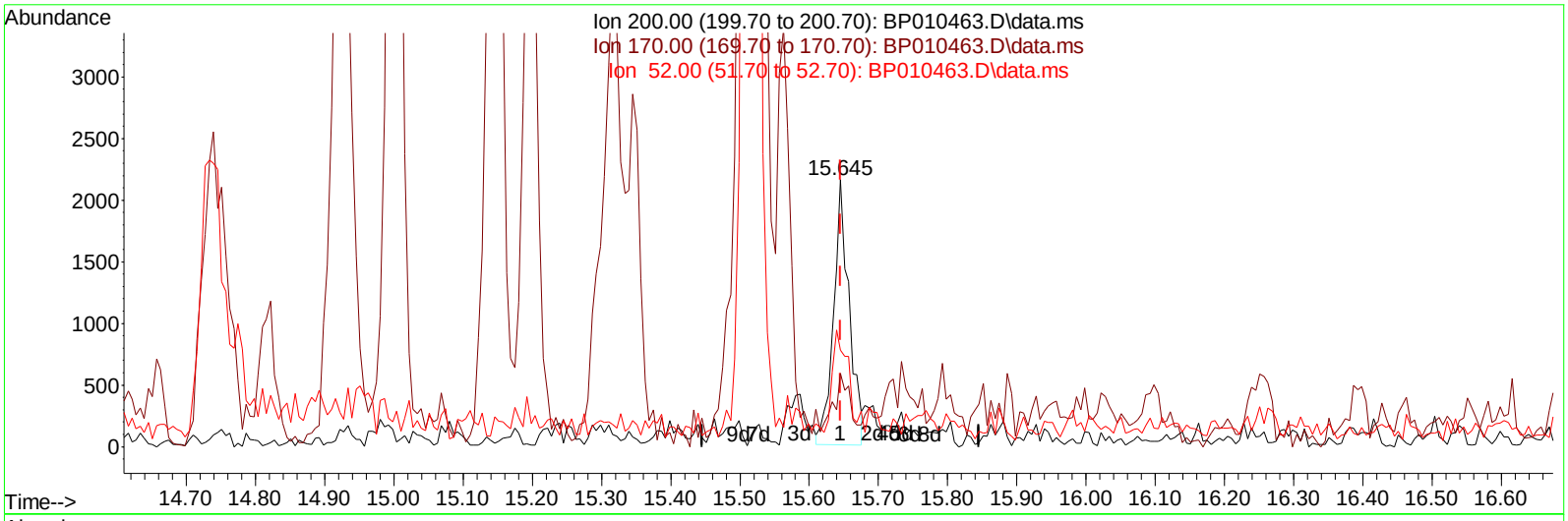
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010463.D
Acq On : 21 May 2022 07:34
Operator : CG/JU
Sample : N2843-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

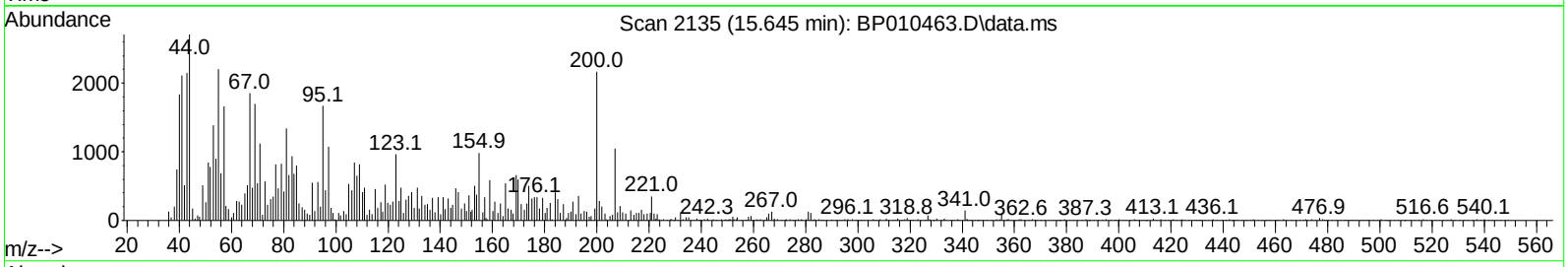
Quant Time: May 23 00:43:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

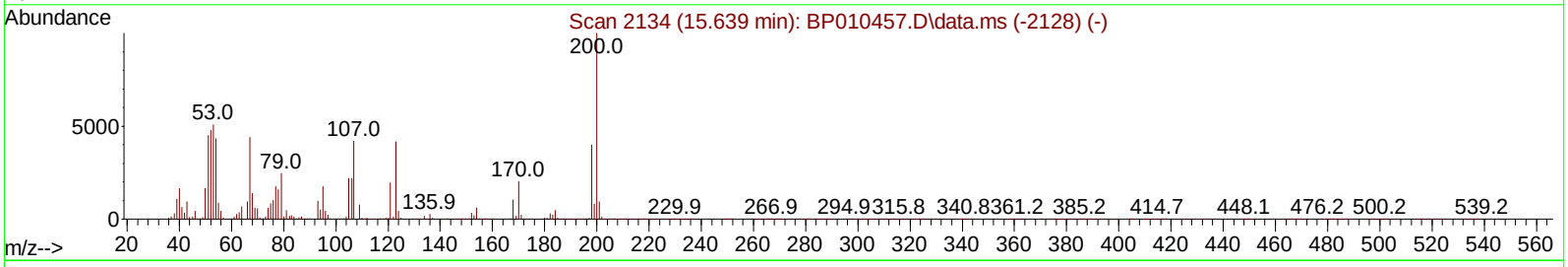
Instrument :
BNA_P
ClientSampleId :
EW4H3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022







TIC: BP010463.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.645min (+ 0.000) 0.49 ng/ul

response 3330

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.00	27.44
52.00	21.20	36.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

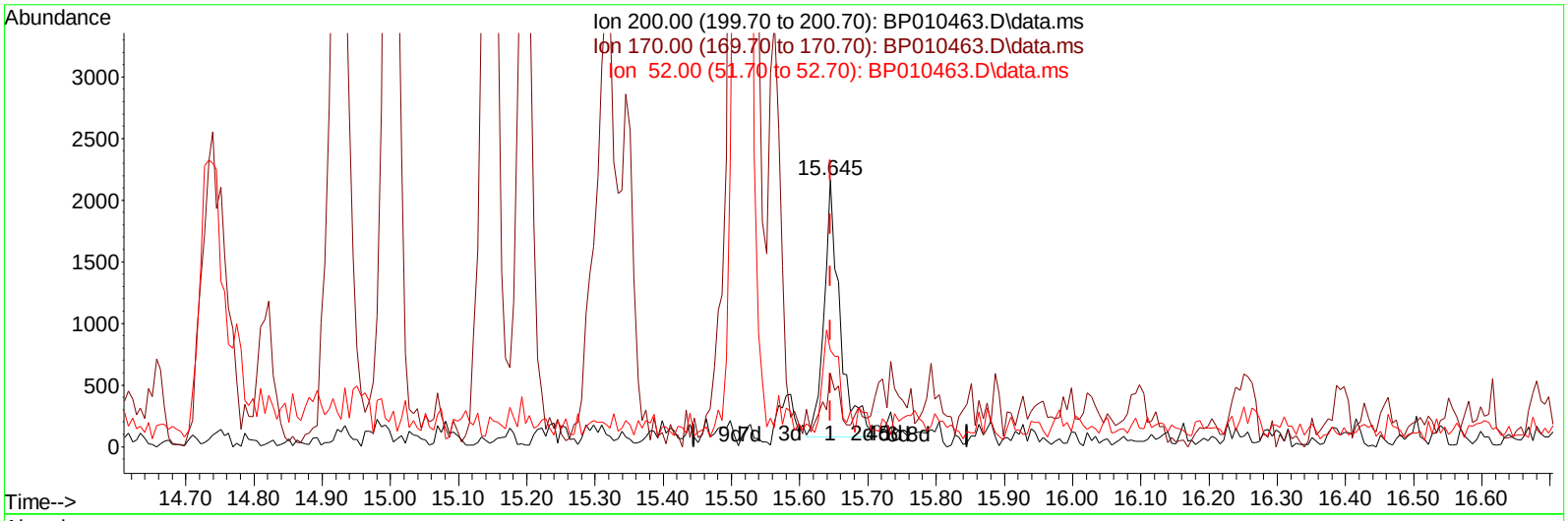
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010463.D
Acq On : 21 May 2022 07:34
Operator : CG/JU
Sample : N2843-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

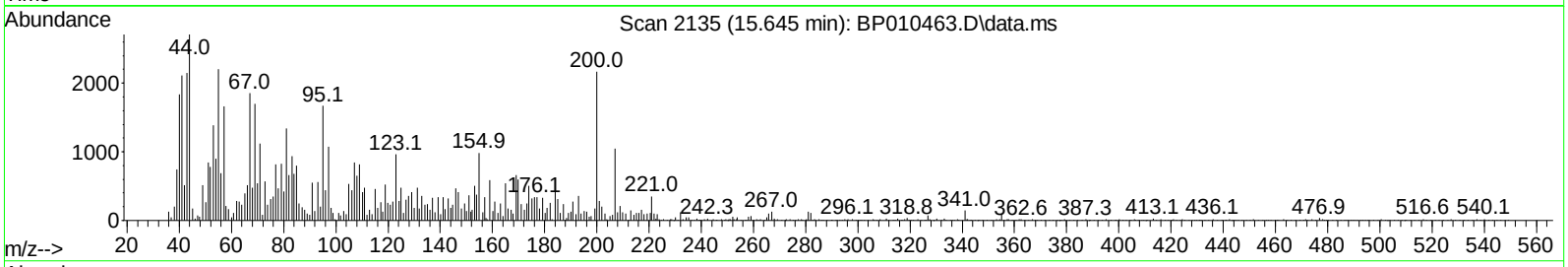
Quant Time: May 23 00:43:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

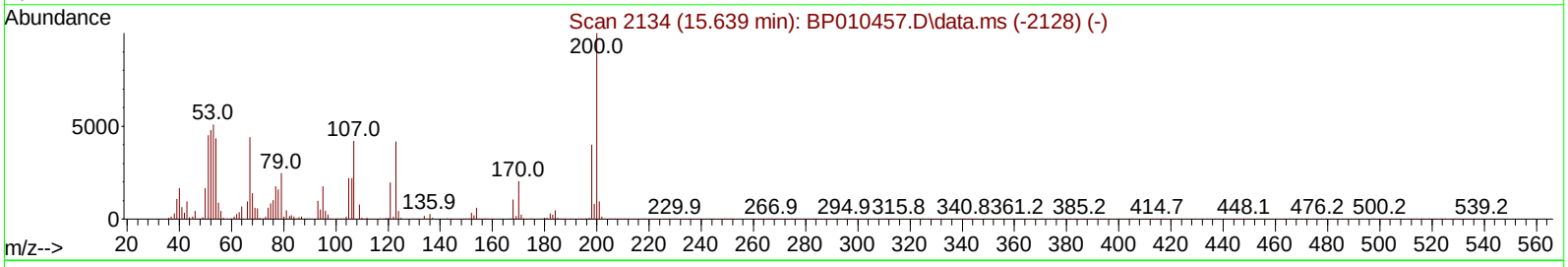
Instrument :
BNA_P
ClientSampleId :
EW4H3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022







TIC: BP010463.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.645min (+ 0.000) 0.49 ng/ul m

response 3396

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.00	27.44
52.00	21.20	36.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

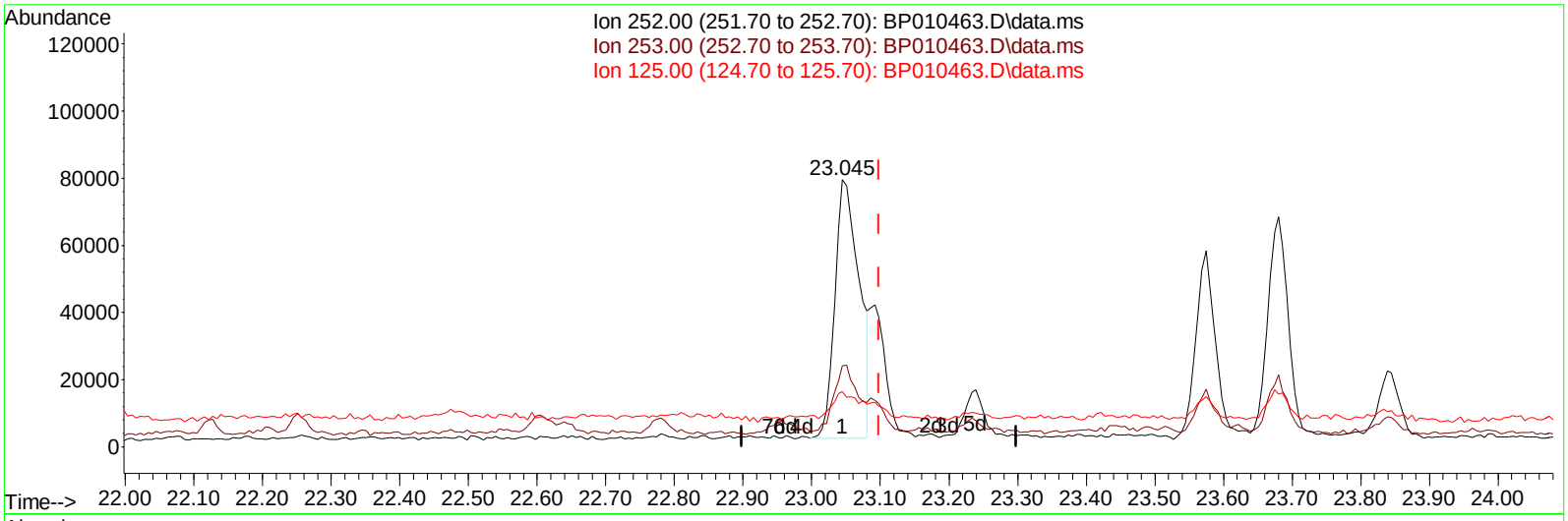
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010463.D
Acq On : 21 May 2022 07:34
Operator : CG/JU
Sample : N2843-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

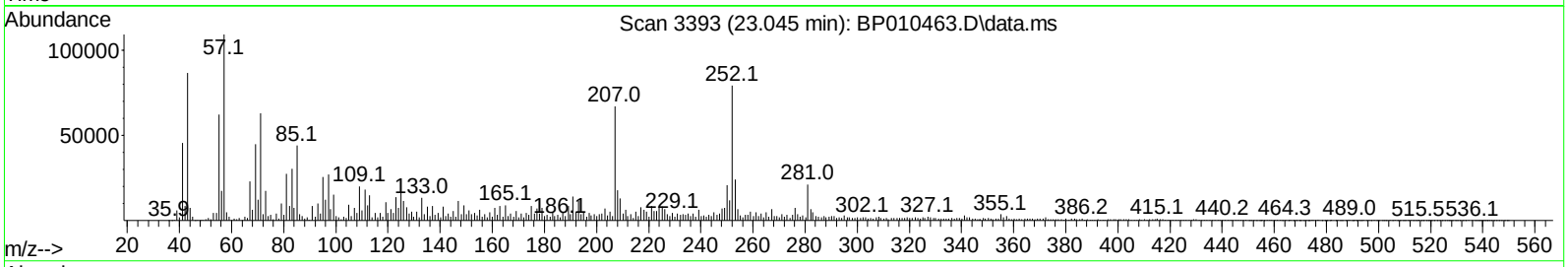
Quant Time: May 23 00:43:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

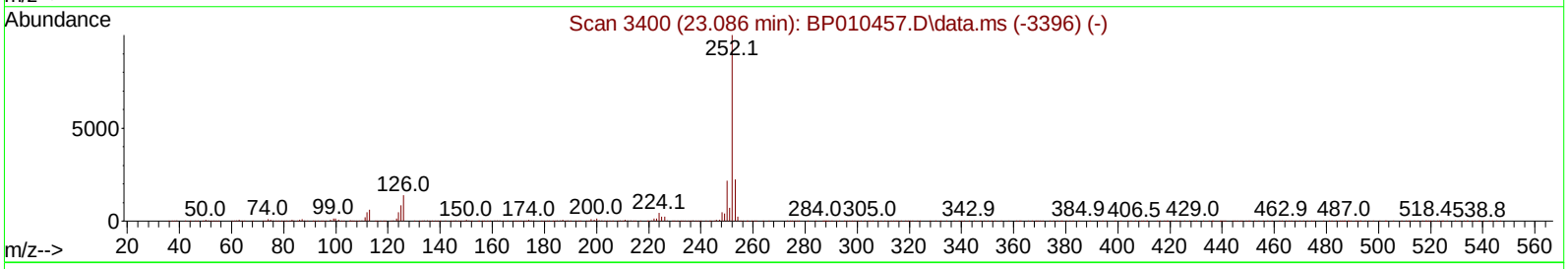
Instrument :
BNA_P
ClientSampleId :
EW4H3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022







TIC: BP010463.D\data.ms

(91) Benzo(k)fluoranthene

23.045min (-0.053) 3.85 ng/ul

response 188663

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	30.37#
125.00	6.40	20.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

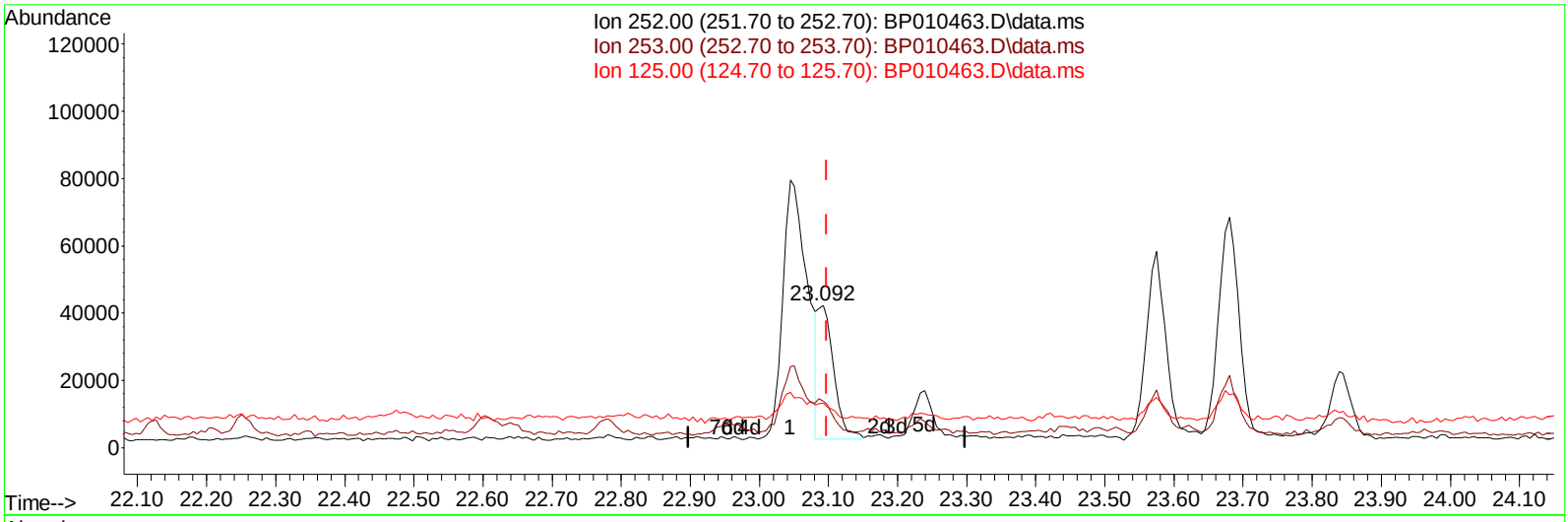
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010463.D
Acq On : 21 May 2022 07:34
Operator : CG/JU
Sample : N2843-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

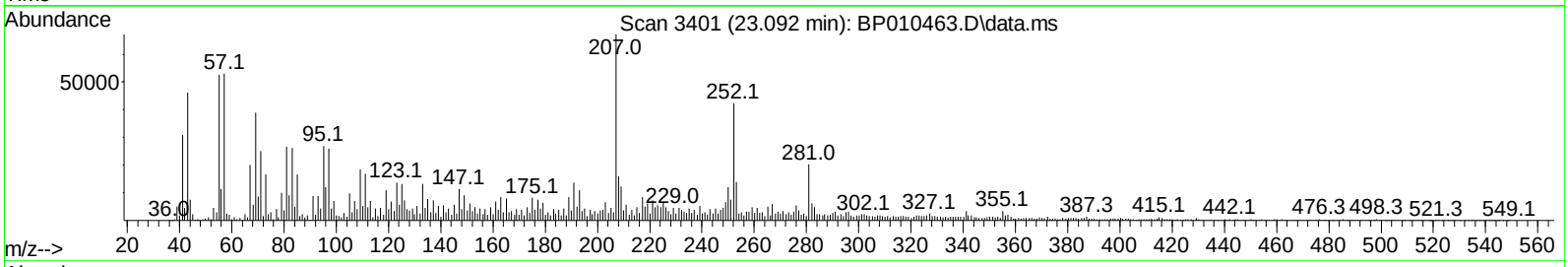
Quant Time: May 23 00:43:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

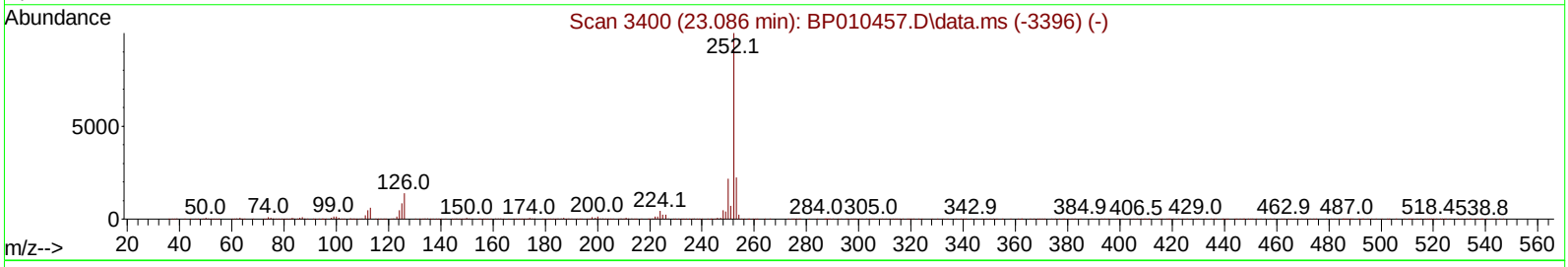
Instrument :
BNA_P
ClientSampleId :
EW4H3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022







TIC: BP010463.D\data.ms

(91) Benzo(k)fluoranthene

23.092min (-0.006) 1.32 ng/ul m

response 64420

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	32.61#
125.00	6.40	31.06#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010463.D
Acq On : 21 May 2022 07:34
Operator : CG/JU
Sample : N2843-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: May 23 00:43:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EW4H3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	208285	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.693	136	896427	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.528	164	570444	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.275	188	1173361	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.357	240	904798	20.000	ng/ul	# 0.00
88) Perylene-d12	23.792	264	772809	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	10394m	2.127	ng/uL	0.00
4) Pyridine-d5	3.775	84	33338m	2.403	ng/ul	0.01
7) Phenol-d5	7.057	99	248119	14.193	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	160826	13.693	ng/ul	0.00
11) 2-Chlorophenol-d4	7.422	132	203594	15.220	ng/ul	-0.01
15) 4-Methylphenol-d8	8.599	113	194108	13.065	ng/ul	-0.01
21) Nitrobenzene-d5	9.052	128	104037m	14.996	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	106958	14.547	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	202737	14.583	ng/ul	0.00
31) 4-Chloroaniline-d4	10.834	131	182044	8.807	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	649826	15.462	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	768837	15.859	ng/ul	0.00
54) 4-Nitrophenol-d4	14.734	143	40840m	5.459	ng/ul	0.00
60) Fluorene-d10	15.516	176	588981	16.108	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	3396m	0.495	ng/ul	0.00
73) Anthracene-d10	17.375	188	906190	17.056	ng/ul	0.00
81) Pyrene-d10	19.610	212	1013893	21.100	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.627	264	663890	17.108	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.716	105	34244m	1.467	ng/ul	
72) Phenanthrene	17.316	178	111220	1.776	ng/ul	96
80) Fluoranthene	19.286	202	265189	4.749	ng/ul	97
82) Pyrene	19.639	202	245250	4.209	ng/ul	95
85) Benzo(a)anthracene	21.345	228	131019	2.316	ng/ul	97
87) Chrysene	21.398	228	152119	2.733	ng/ul#	90
90) Benzo(b)fluoranthene	23.045	252	188663	3.663	ng/ul#	78
91) Benzo(k)fluoranthene	23.092	252	64420m	1.316	ng/ul	
93) Benzo(a)pyrene	23.680	252	133007	2.779	ng/ul#	74
94) Indeno(1,2,3-cd)pyrene	26.315	276	99509	2.210	ng/ul#	86
96) Benzo(g,h,i)perylene	27.098	276	93386	2.484	ng/ul#	82

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010463.D
Acq On : 21 May 2022 07:34
Operator : CG/JU
Sample : N2843-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: May 23 00:43:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EW4H3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/23/2022
Supervised By :mohammad ahmed 05/25/2022