Quantitation Report (Qedit)

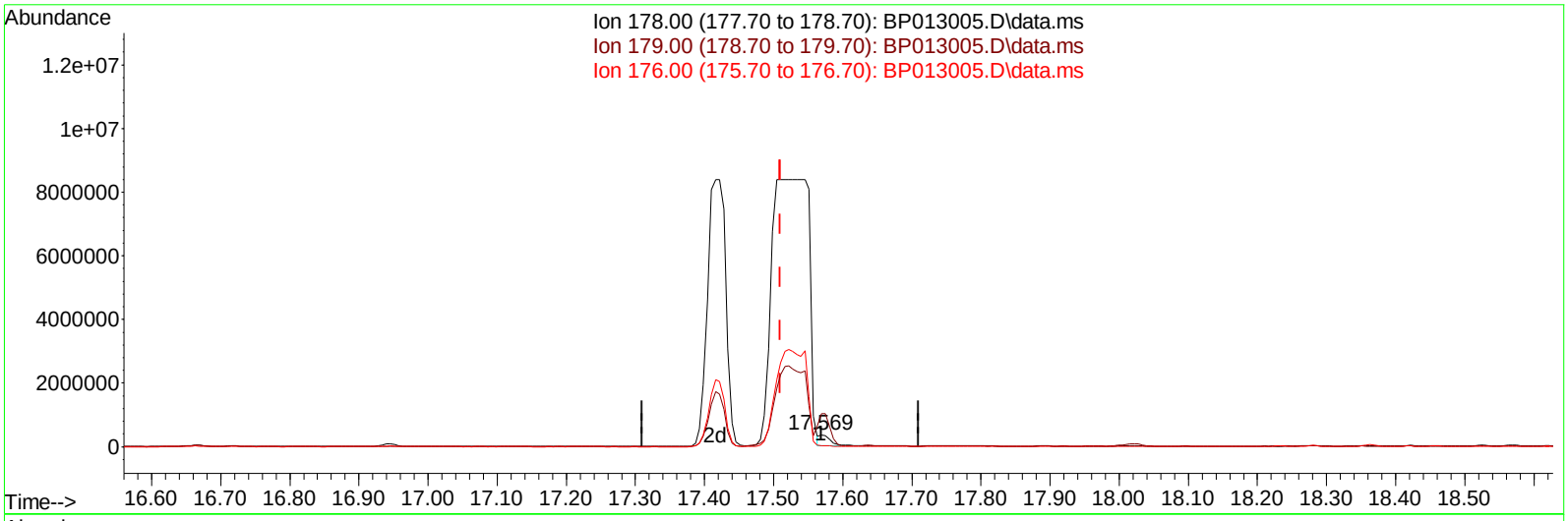
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013005.D
Acq On : 09 Dec 2022 03:21
Operator : CG/JU
Sample : N5832-12DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

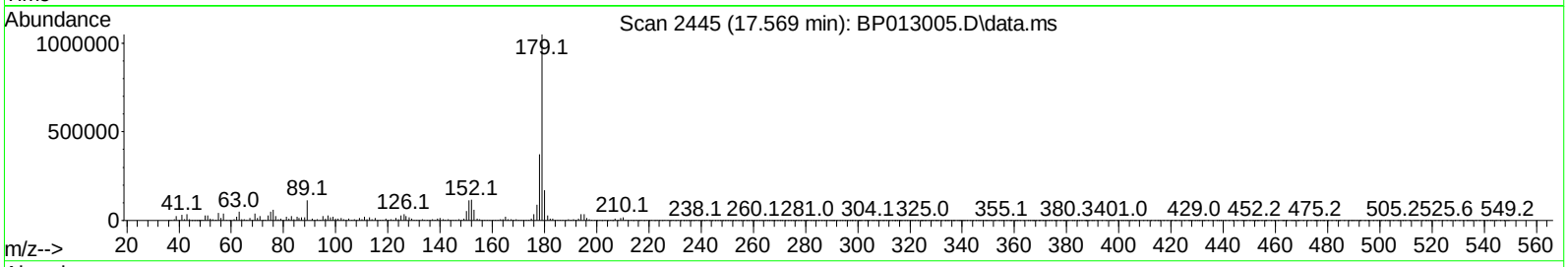
Quant Time: Dec 09 08:58:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

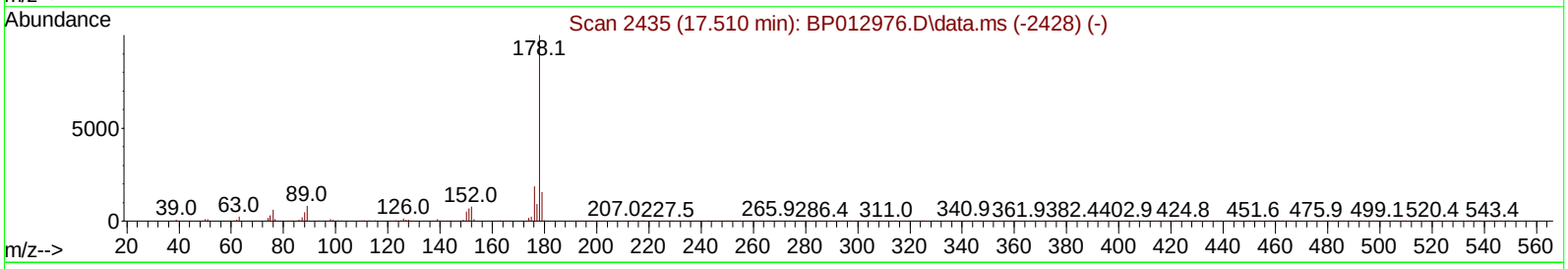
Instrument :
BNA_P
ClientSampleId :
DBXK9DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022







TIC: BP013005.D\data.ms

(74) Anthracene

17.569min (+ 0.059) 1.39 ng/ul

response 349084

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	281.61#
176.00	18.50	9.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

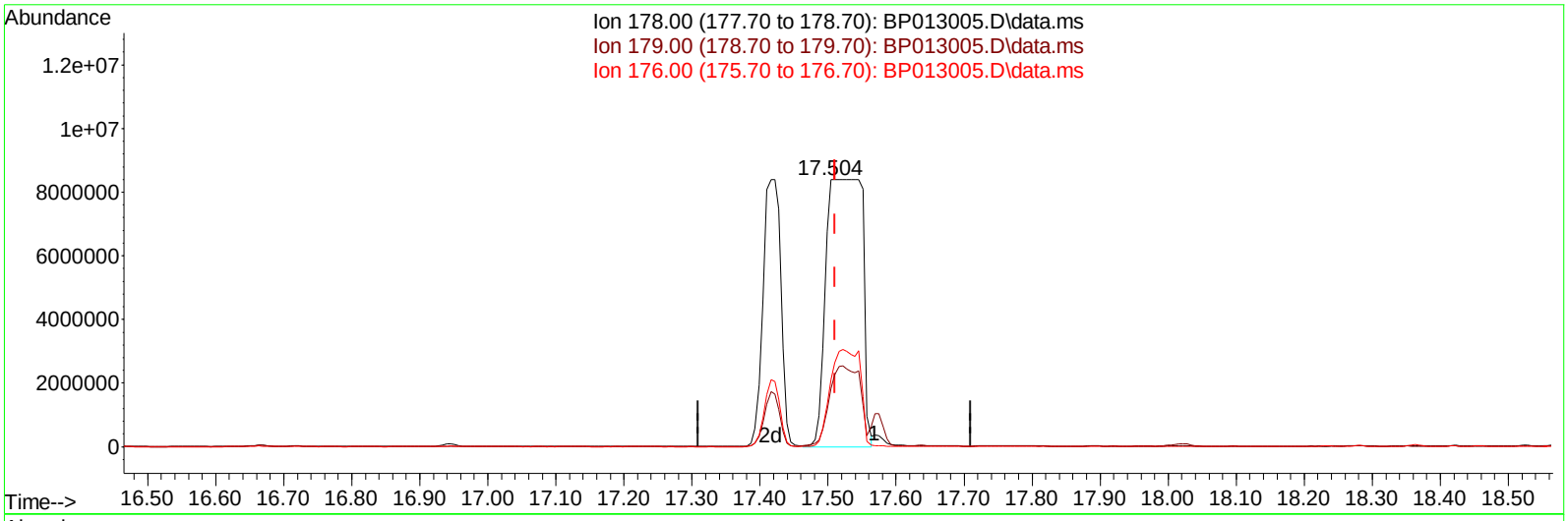
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013005.D
Acq On : 09 Dec 2022 03:21
Operator : CG/JU
Sample : N5832-12DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

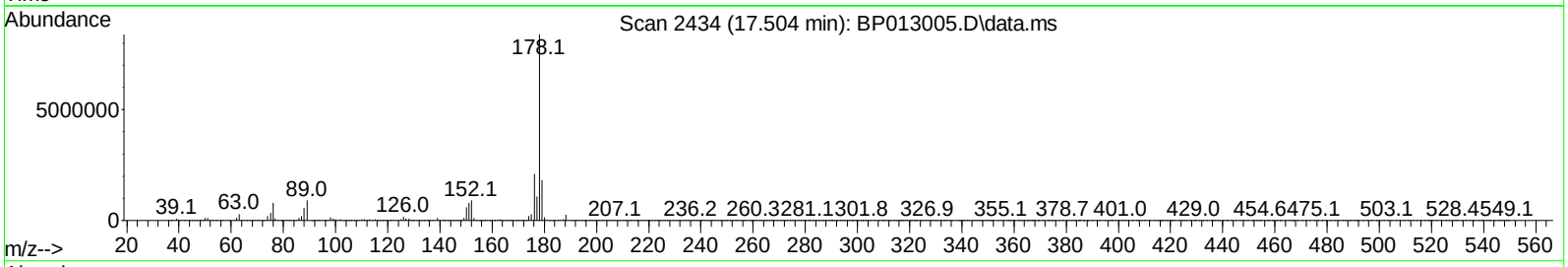
Quant Time: Dec 09 04:09:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

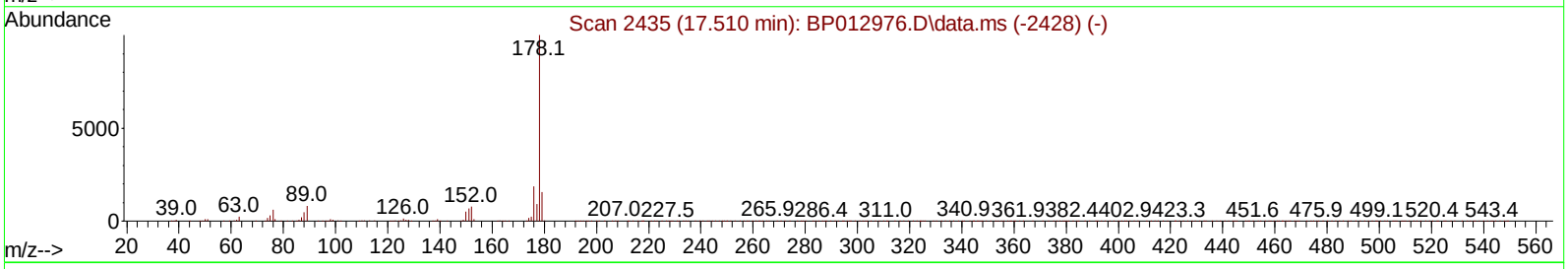
Instrument :
BNA_P
ClientSampleId :
DBXK9DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022







TIC: BP013005.D\data.ms

(74) Anthracene

17.504min (-0.006) 123.13 ng/ul m

response 30917911

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	21.77#
176.00	18.50	25.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

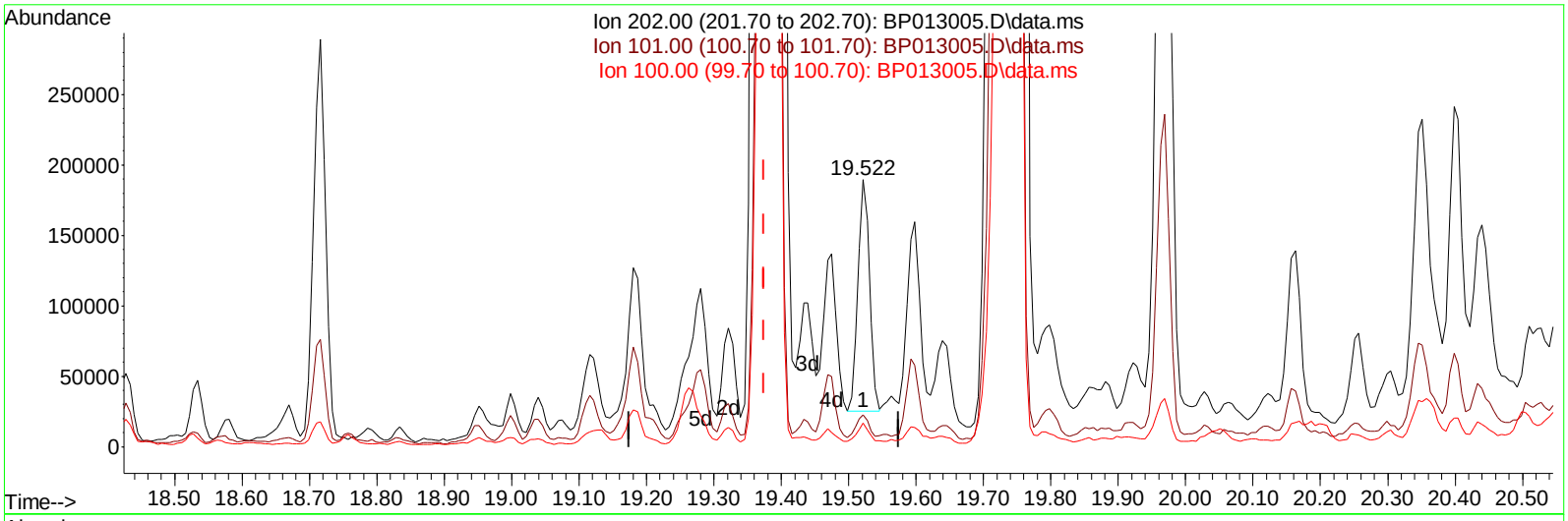
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013005.D
Acq On : 09 Dec 2022 03:21
Operator : CG/JU
Sample : N5832-12DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

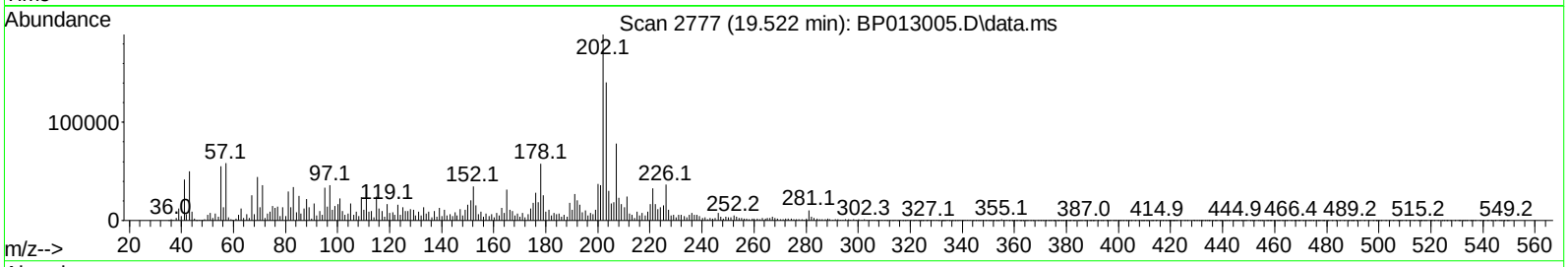
Quant Time: Dec 09 08:58:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

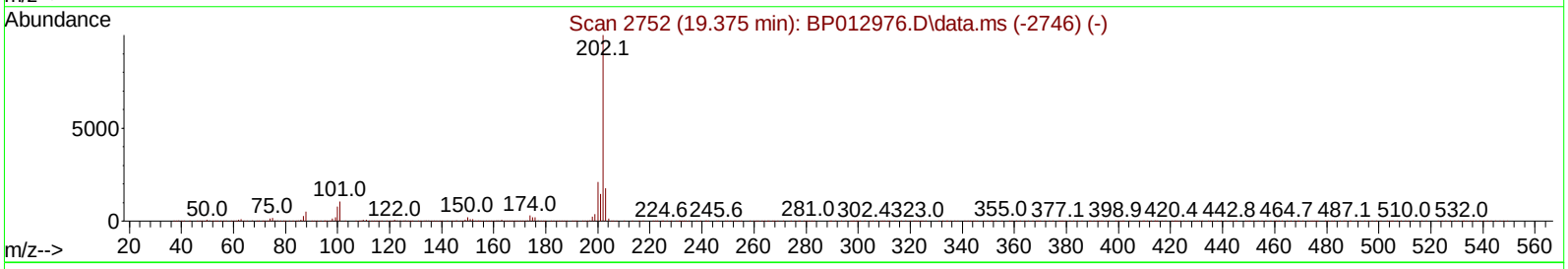
Instrument :
BNA_P
ClientSampleId :
DBXK9DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022







TIC: BP013005.D\data.ms

(80) Fluoranthene

19.522min (+ 0.147) 0.87 ng/ul

response 196870

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.20	11.82
100.00	7.60	8.81
0.00	0.00	0.00

Quantitation Report (Qedit)

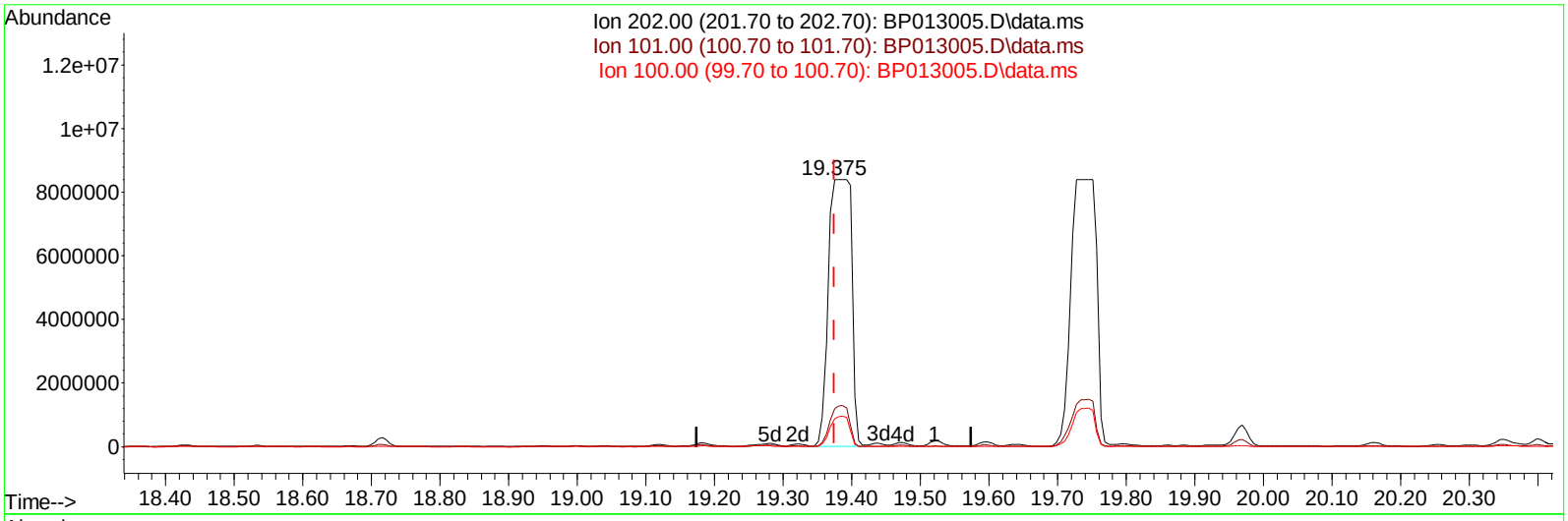
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013005.D
Acq On : 09 Dec 2022 03:21
Operator : CG/JU
Sample : N5832-12DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

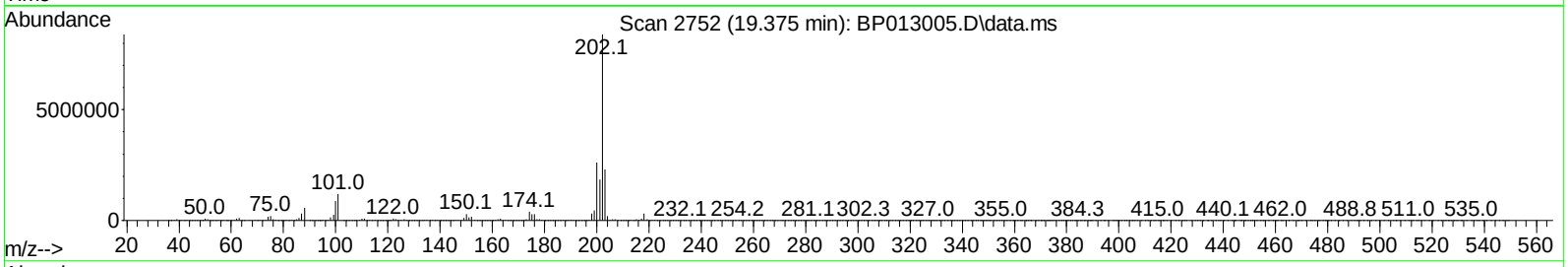
Quant Time: Dec 09 04:09:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

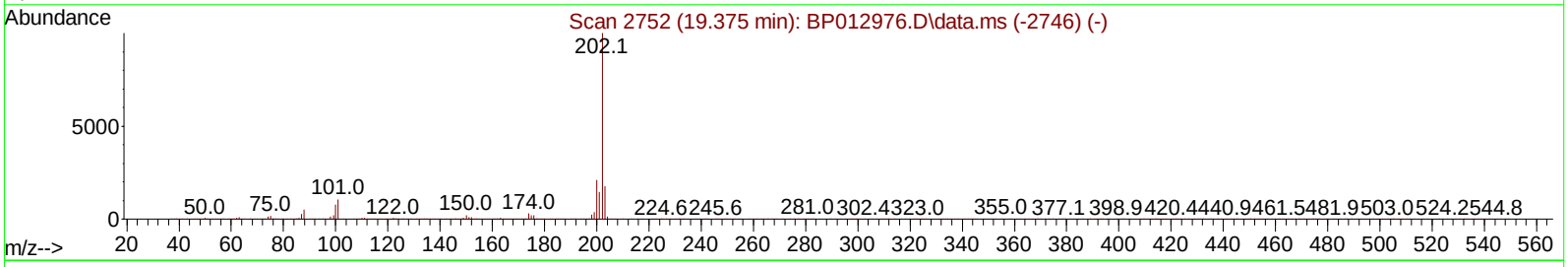
Instrument :
BNA_P
ClientSampleId :
DBXK9DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022







TIC: BP013005.D\data.ms

(80) Fluoranthene

19.375min (+ 0.000) 86.27 ng/ul m

response 19479955

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.20	14.38#
100.00	7.60	10.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

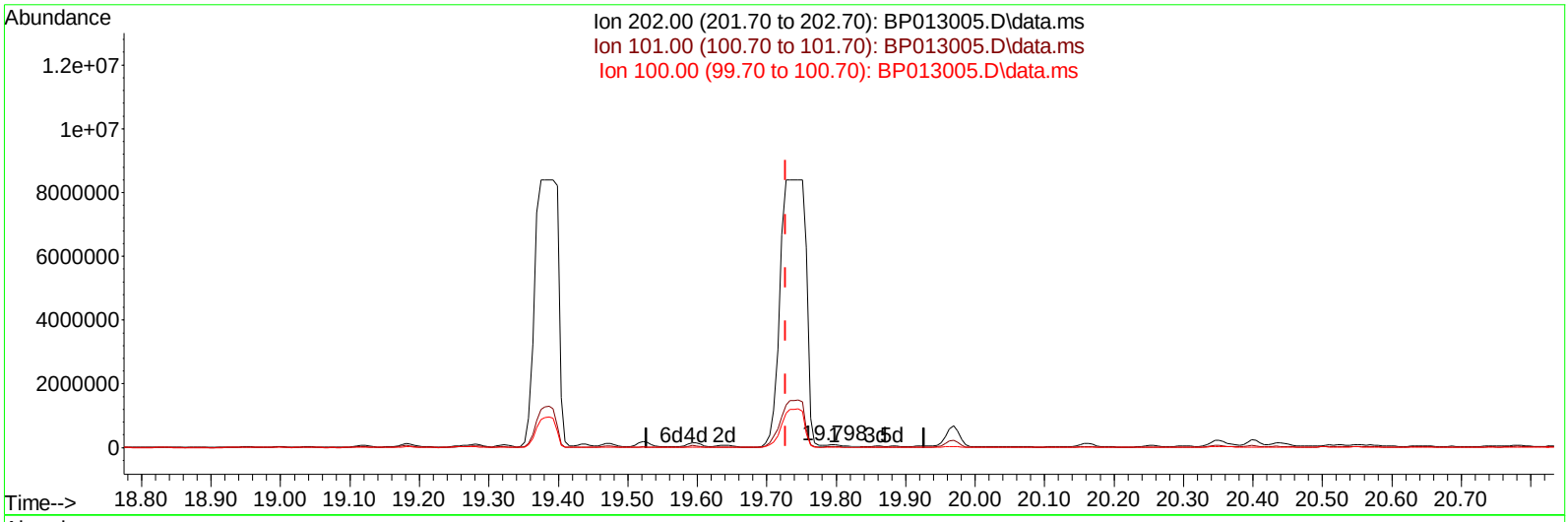
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013005.D
Acq On : 09 Dec 2022 03:21
Operator : CG/JU
Sample : N5832-12DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

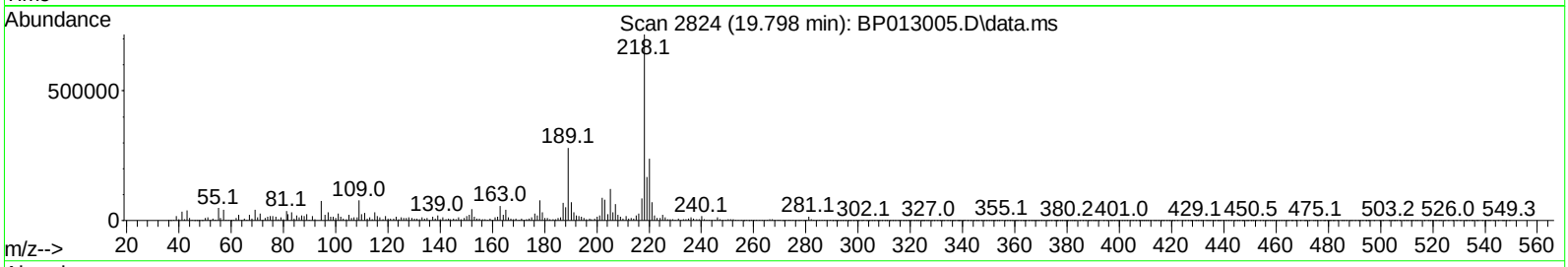
Quant Time: Dec 09 08:58:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

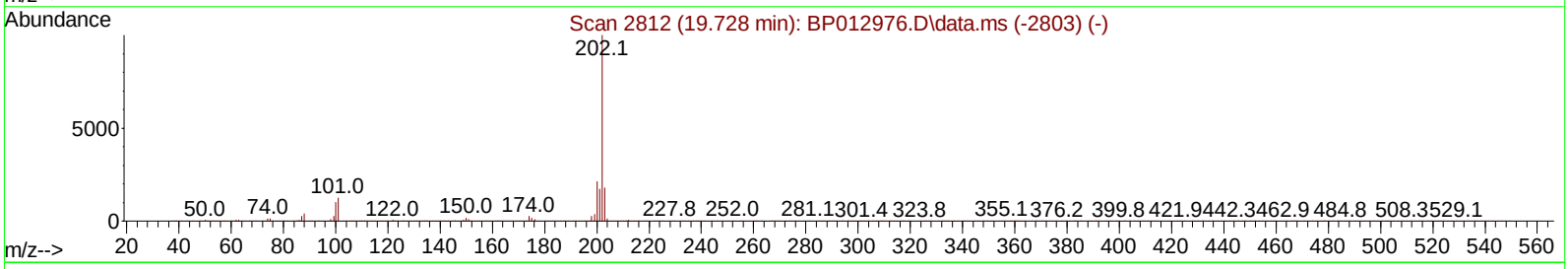
Instrument :
BNA_P
ClientSampleId :
DBXK9DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022







TIC: BP013005.D\data.ms

(82) Pyrene

19.798min (+ 0.071) 0.48 ng/ul

response 111325

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.80	31.45#
100.00	9.80	10.87
0.00	0.00	0.00

Quantitation Report (Qedit)

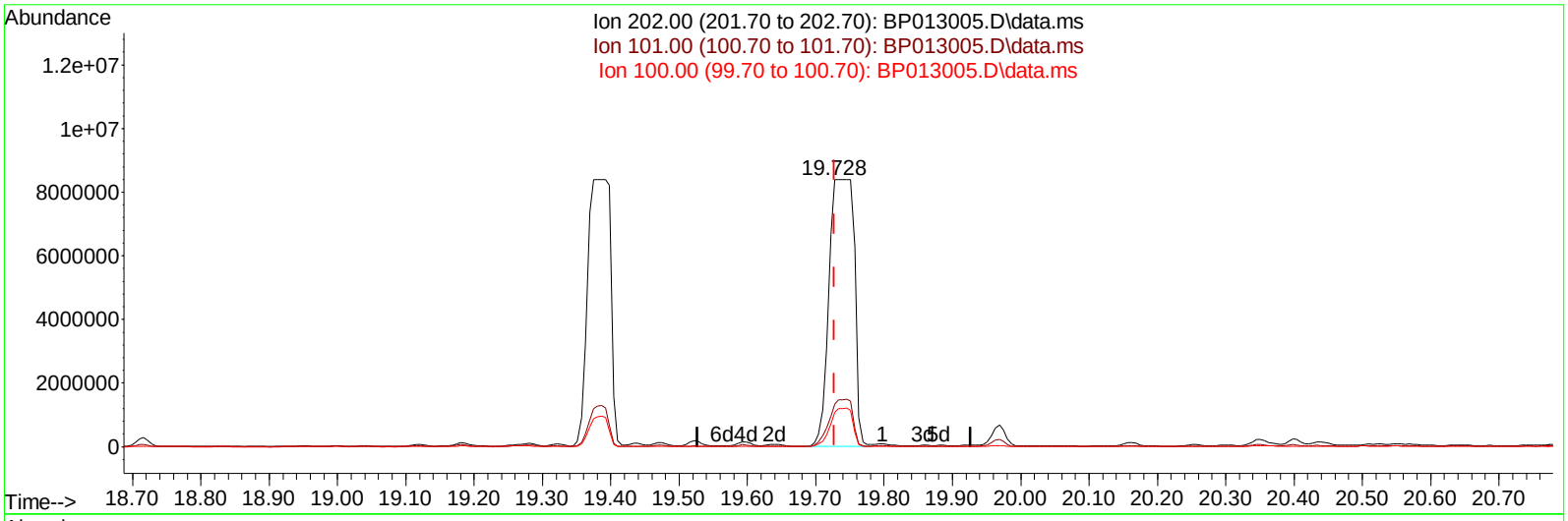
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013005.D
Acq On : 09 Dec 2022 03:21
Operator : CG/JU
Sample : N5832-12DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

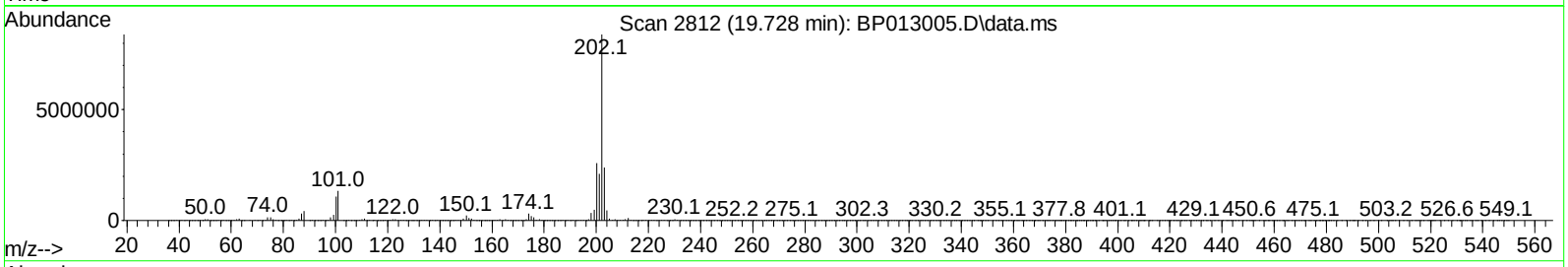
Quant Time: Dec 09 04:09:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

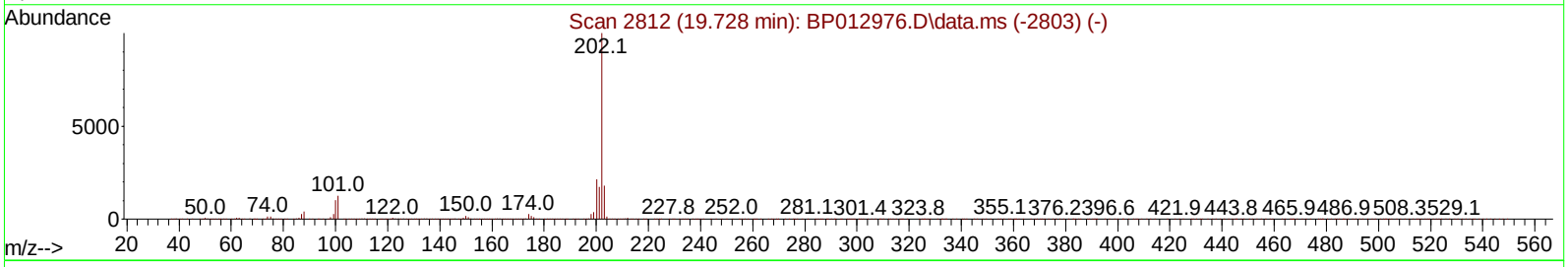
Instrument :
BNA_P
ClientSampleId :
DBXK9DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022







TIC: BP013005.D\data.ms

(82) Pyrene

19.728min (+ 0.000) 92.18 ng/ul m

response 21472373

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.80	15.96#
100.00	9.80	12.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

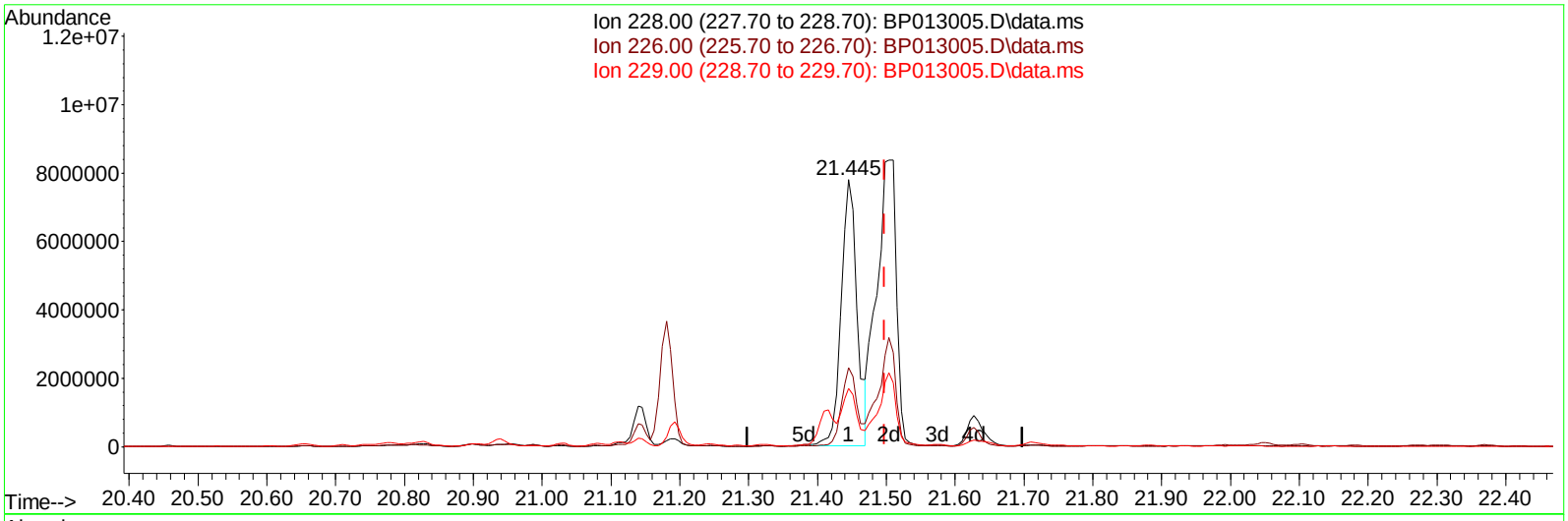
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013005.D
Acq On : 09 Dec 2022 03:21
Operator : CG/JU
Sample : N5832-12DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

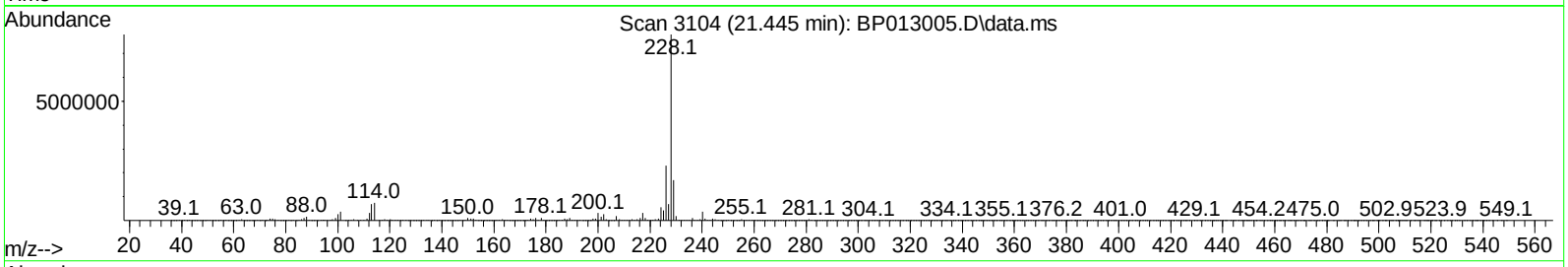
Quant Time: Dec 09 08:58:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

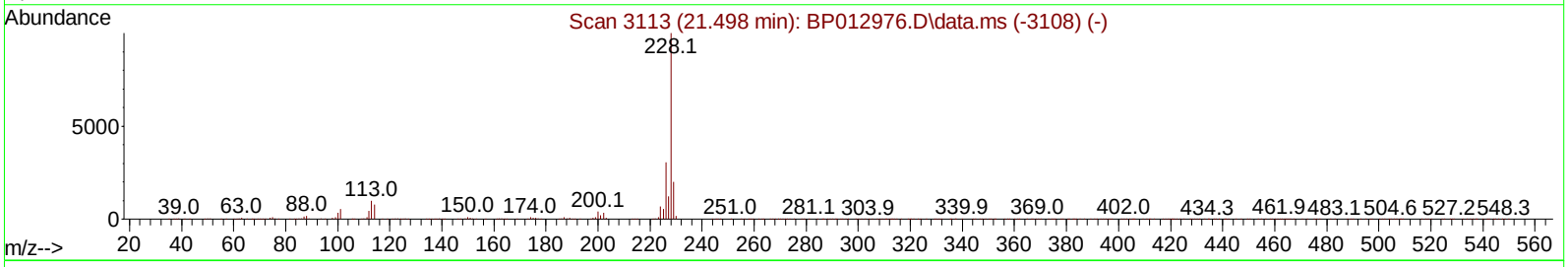
Instrument :
BNA_P
ClientSampleId :
DBXK9DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022







TIC: BP013005.D\data.ms

(87) Chrysene

21.445min (-0.053) 57.39 ng/ul

response 12489075

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	29.55
229.00	20.00	21.87
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013005.D
Acq On : 09 Dec 2022 03:21
Operator : CG/JU
Sample : N5832-12DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 09 04:09:14 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
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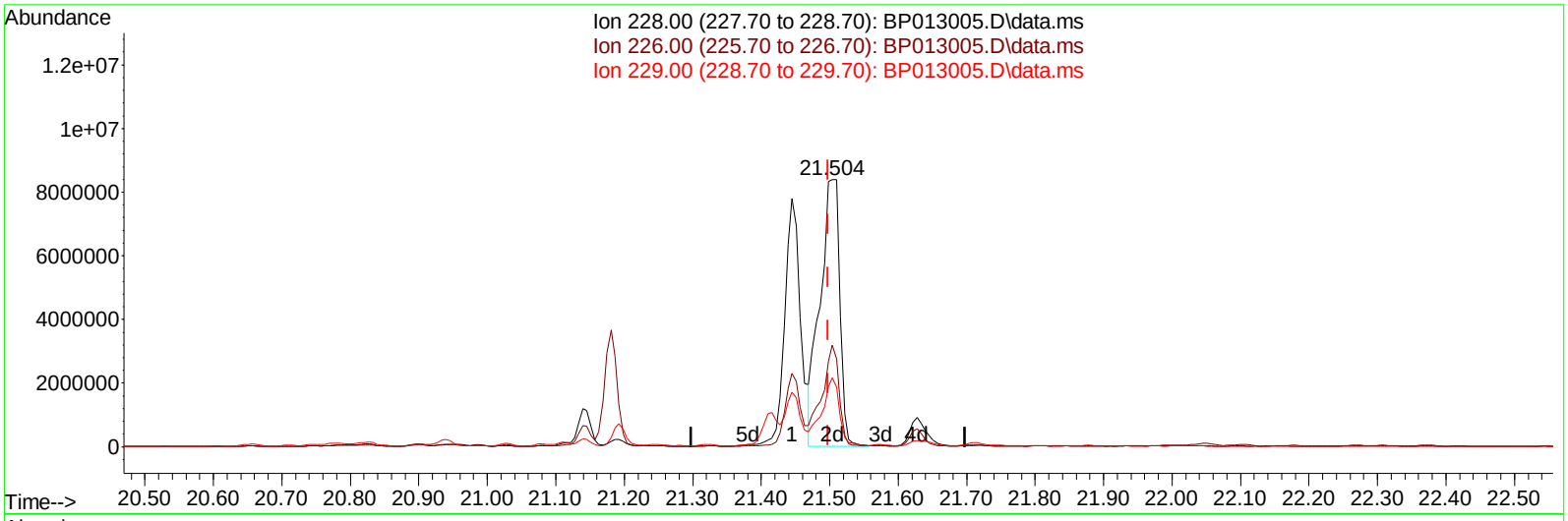
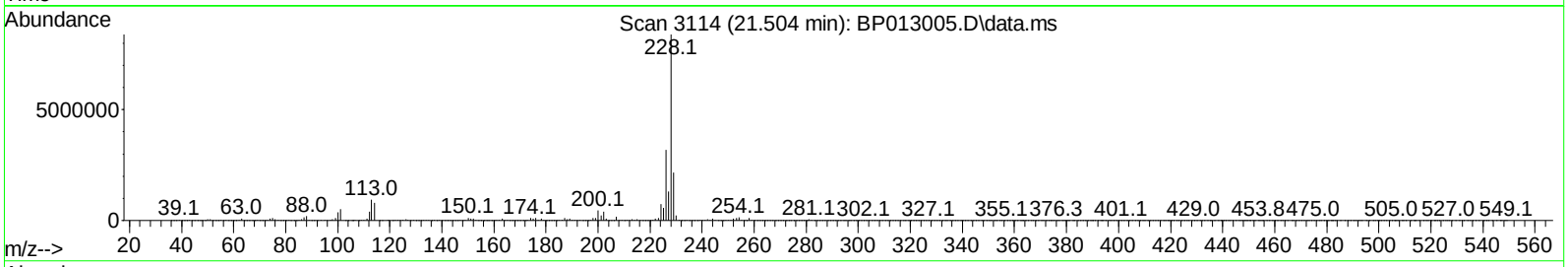
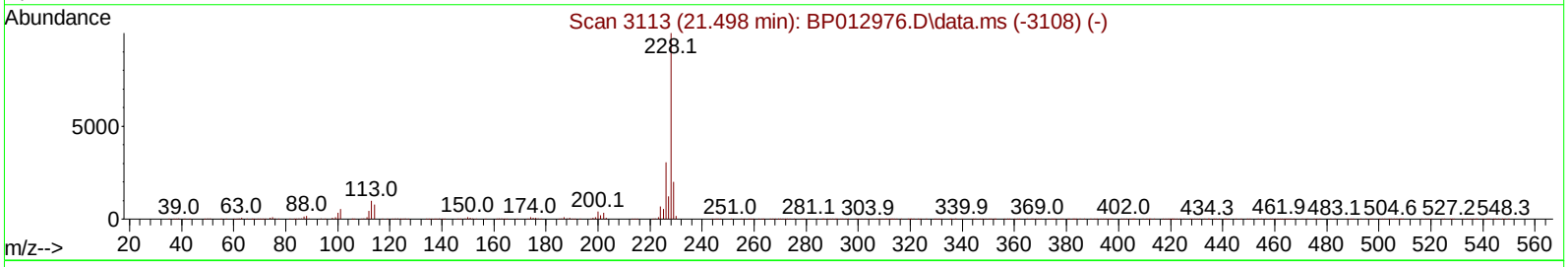
Instrument :
BNA_P
ClientSampleId :
DBXK9DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022







TIC: BP013005.D\data.ms

(87) Chrysene

21.504min (+ 0.006) 77.72 ng/ul m

response 16912839

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	38.04#
229.00	20.00	25.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

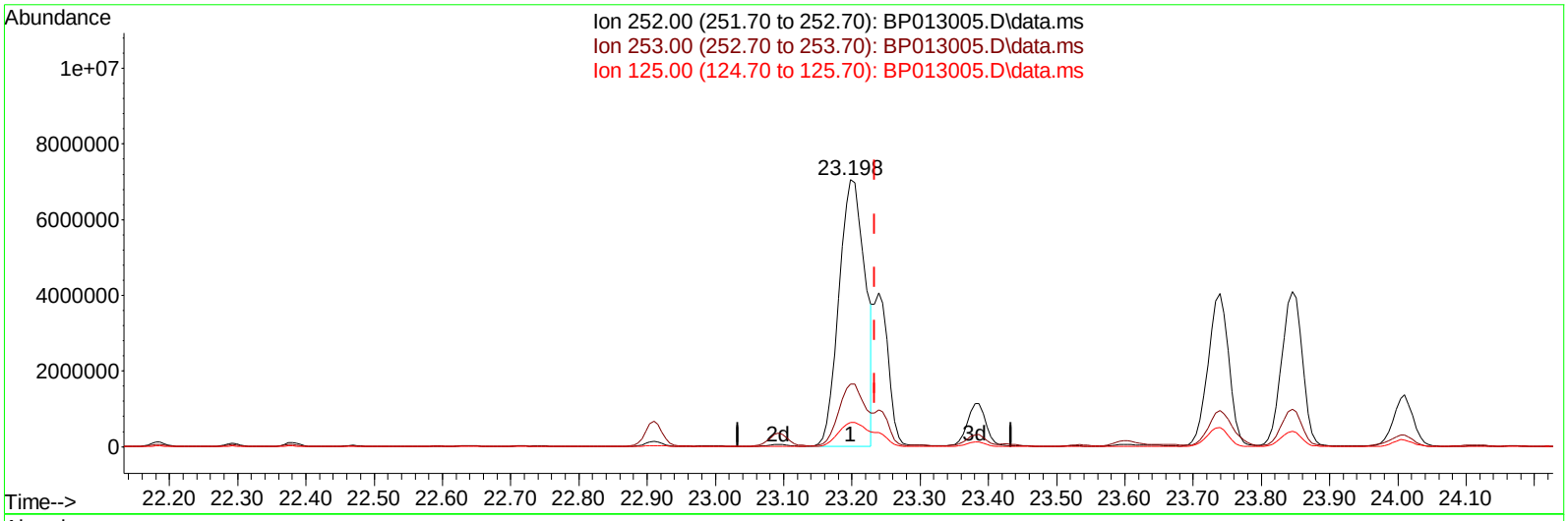
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013005.D
Acq On : 09 Dec 2022 03:21
Operator : CG/JU
Sample : N5832-12DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

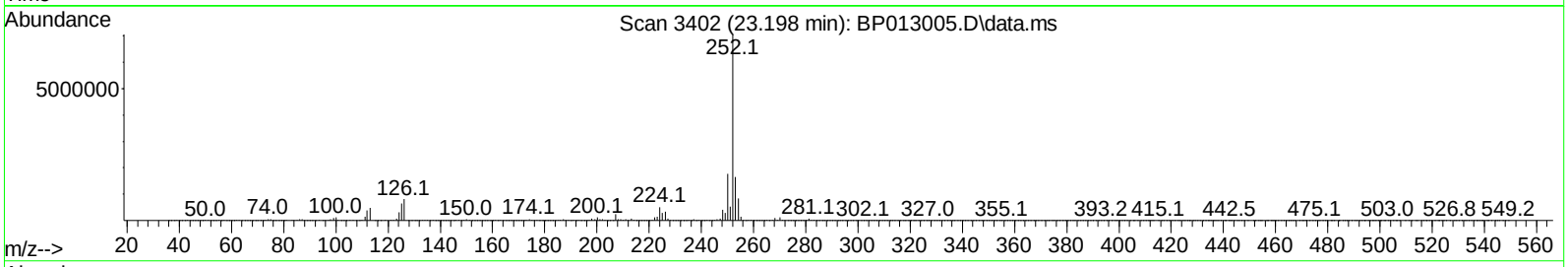
Quant Time: Dec 09 08:58:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

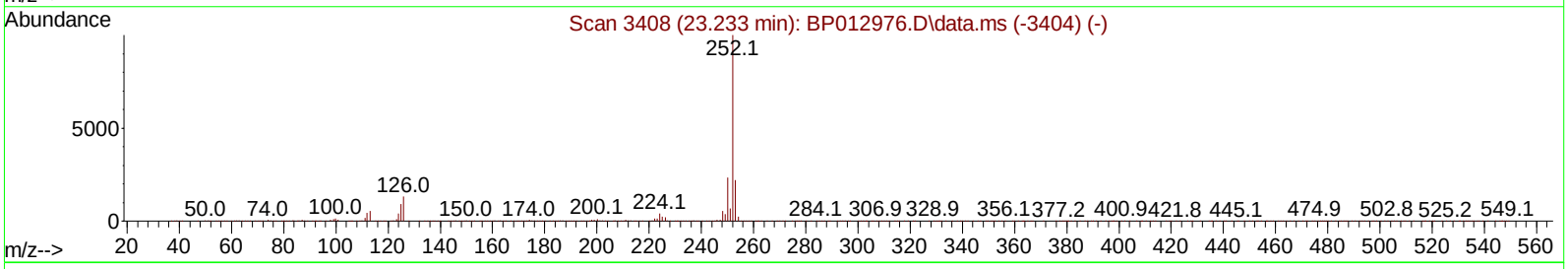
Instrument :
BNA_P
ClientSampleId :
DBXK9DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022







TIC: BP013005.D\data.ms

(91) Benzo(k)fluoranthene

23.198min (-0.035) 83.00 ng/ul

response 18806174

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.50
125.00	8.50	9.18
0.00	0.00	0.00

Quantitation Report (Qedit)

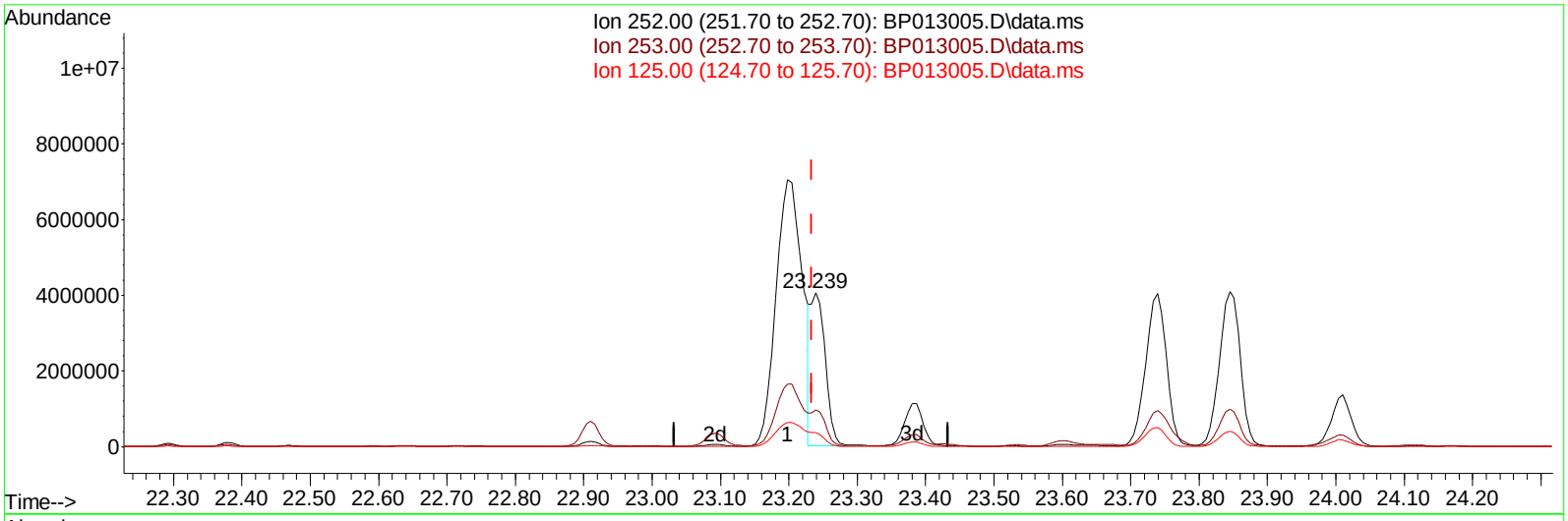
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013005.D
Acq On : 09 Dec 2022 03:21
Operator : CG/JU
Sample : N5832-12DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

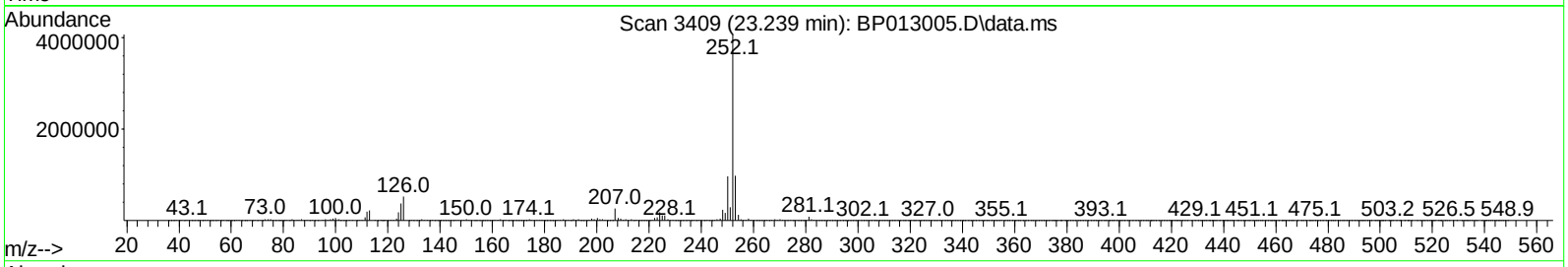
Quant Time: Dec 09 04:09:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

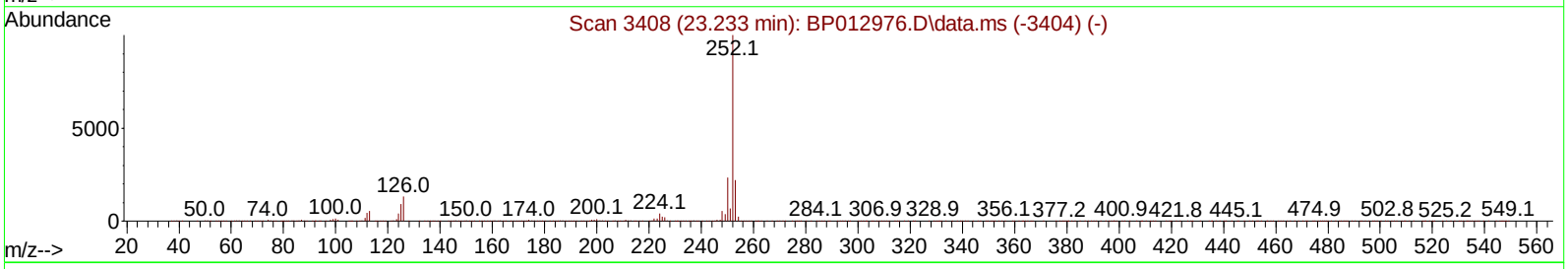
Instrument :
BNA_P
ClientSampleId :
DBXK9DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022







TIC: BP013005.D\data.ms

(91) Benzo(k)fluoranthene

23.239min (+ 0.006) 26.49 ng/ul m

response 6002144

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	24.11
125.00	8.50	9.22
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013005.D
Acq On : 09 Dec 2022 03:21
Operator : CG/JU
Sample : N5832-12DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 09 04:09:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBXK9DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	788108	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	3427539	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	2248992	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	4827984	20.000	ng/ul	0.00
79) Chrysene-d12	21.463	240	3466176	20.000	ng/ul	0.00
88) Perylene-d12	23.951	264	3583267	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	17237	0.935	ng/uL	0.00
4) Pyridine-d5	3.793	84	157911	3.016	ng/ul	0.00
7) Phenol-d5	7.128	99	375548	5.850	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	227946	5.886	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	299397	5.925	ng/ul	-0.01
15) 4-Methylphenol-d8	8.681	113	309162	5.878	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	138165	5.486	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	152121	5.366	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.405	165	337778	6.134	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	221602	2.850	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	1081561	6.257	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	1189913	6.265	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	105534	3.394	ng/ul	0.00
60) Fluorene-d10	15.604	176	983055	6.723	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	107867	3.472	ng/ul	0.00
73) Anthracene-d10	17.481	188	1449954	6.657	ng/ul	0.00
81) Pyrene-d10	19.704	212	1586718	7.975	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.792	264	1214974	6.803	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.840	128	1253905	6.995	ng/ul	99
36) 2-Methylnaphthalene	12.440	142	820442	6.672	ng/ul	99
37) 1-Methylnaphthalene	12.663	142	139050	1.099	ng/ul	99
50) Acenaphthylene	14.334	152	849757	4.162	ng/ul	99
52) Acenaphthene	14.675	153	1273426	9.000	ng/ul	99
61) Fluorene	15.663	166	5051825	31.311	ng/ul	100
71) Pentachlorophenol	17.016	266	86905	2.305	ng/ul	94
72) Phenanthrene	17.416	178	15385568	61.182	ng/ul#	88
74) Anthracene	17.504	178	30917911m	123.134	ng/ul	
80) Fluoranthene	19.375	202	19479955m	86.265	ng/ul	
82) Pyrene	19.728	202	21472373m	92.181	ng/ul	
85) Benzo(a)anthracene	21.445	228	12501821	54.332	ng/ul	96
87) Chrysene	21.504	228	16912839m	77.724	ng/ul	
90) Benzo(b)fluoranthene	23.198	252	18806174	82.304	ng/ul	97
91) Benzo(k)fluoranthene	23.239	252	6002144m	26.490	ng/ul	
93) Benzo(a)pyrene	23.845	252	8637080	43.412	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.563	276	5057095	20.406	ng/ul	98
95) Dibenzo(a,h)anthracene	26.568	278	1321631	6.441	ng/ul#	86
96) Benzo(g,h,i)perylene	27.363	276	3671703	18.455	ng/ul	99

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013005.D
Acq On : 09 Dec 2022 03:21
Operator : CG/JU
Sample : N5832-12DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 09 04:09:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBXK9DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022