Quantitation Report (Qedit)

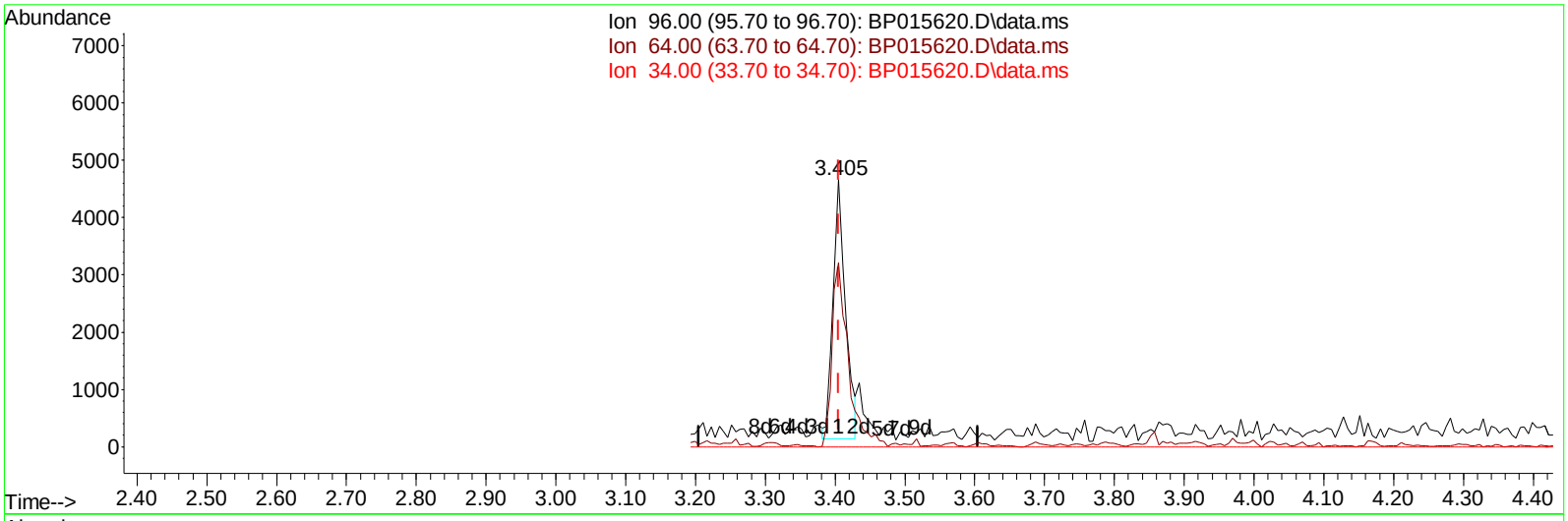
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015620.D
Acq On : 20 Jun 2023 14:13
Operator : MA/JU
Sample : 03080-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

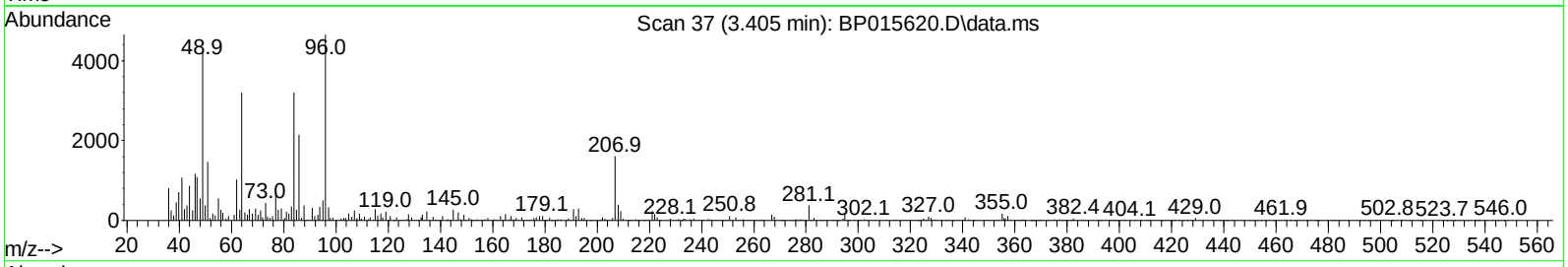
Quant Time: Jun 20 22:26:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

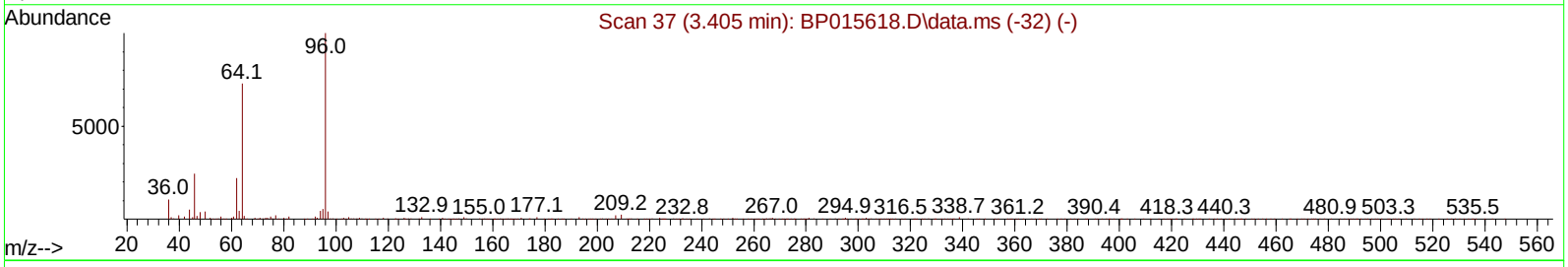
Instrument :
BNA_P
ClientSampleId :
DCFH0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023







TIC: BP015620.D\data.ms

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

3.405min (-0.000) 1.69 ng/uL

response 5547

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.60	68.95
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

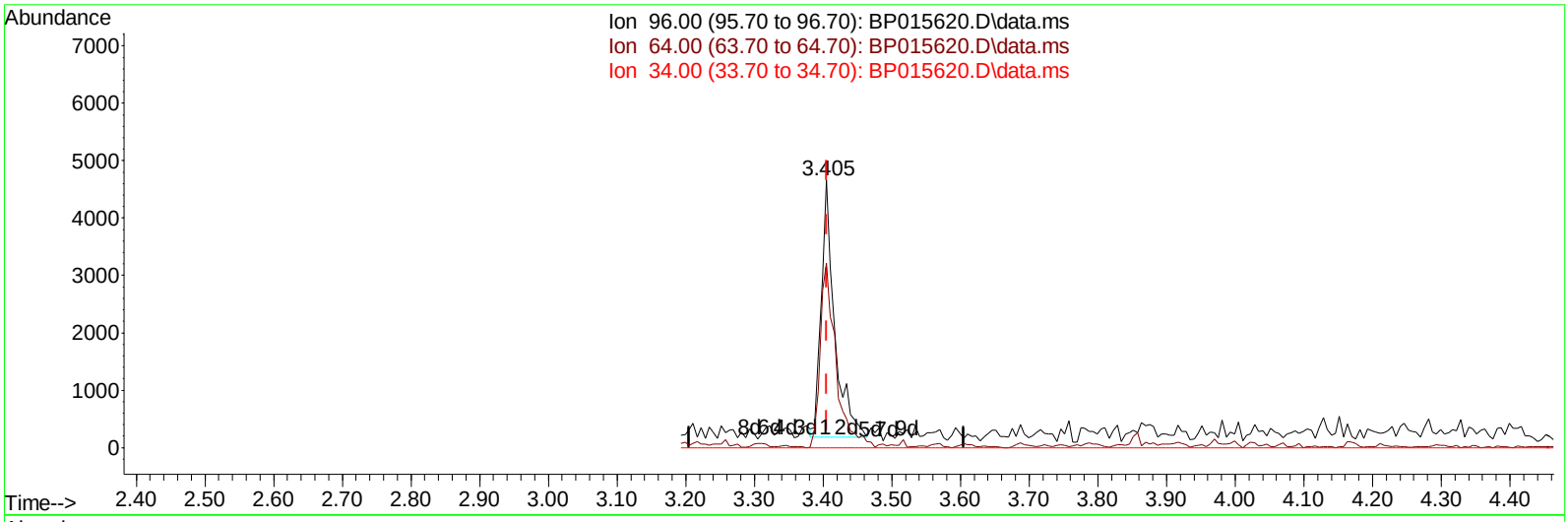
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015620.D
Acq On : 20 Jun 2023 14:13
Operator : MA/JU
Sample : 03080-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

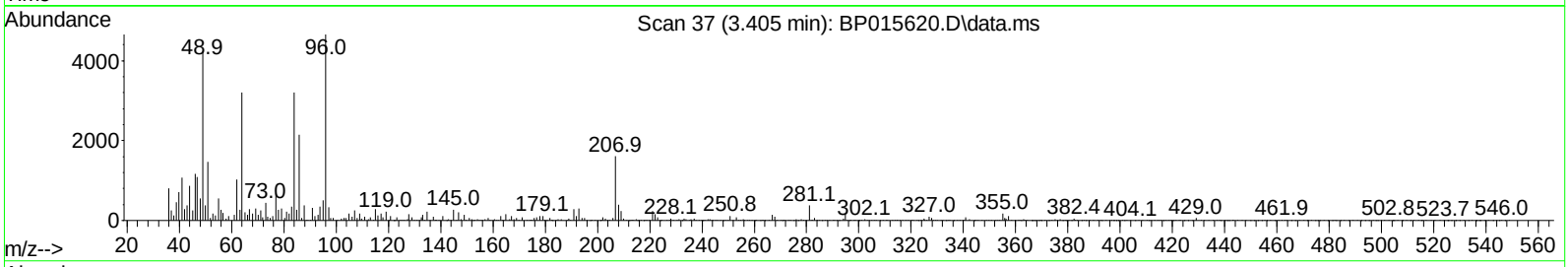
Quant Time: Jun 20 22:26:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

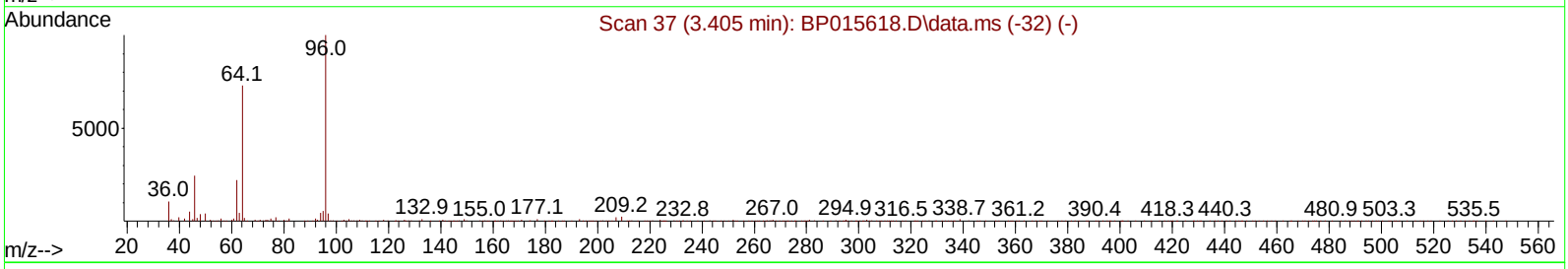
Instrument :
BNA_P
ClientSampleId :
DCFH0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023







TIC: BP015620.D\data.ms

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

3.405min (-0.000) 1.86 ng/uL m

response 6130

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.60	68.95
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

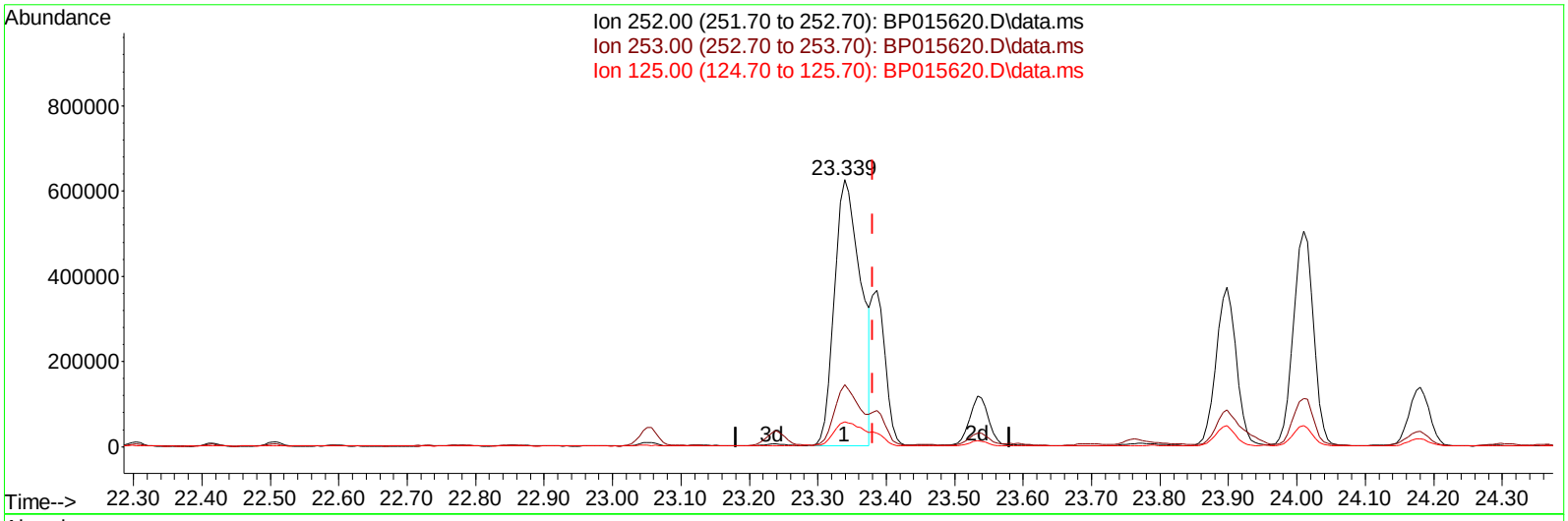
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015620.D
Acq On : 20 Jun 2023 14:13
Operator : MA/JU
Sample : 03080-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

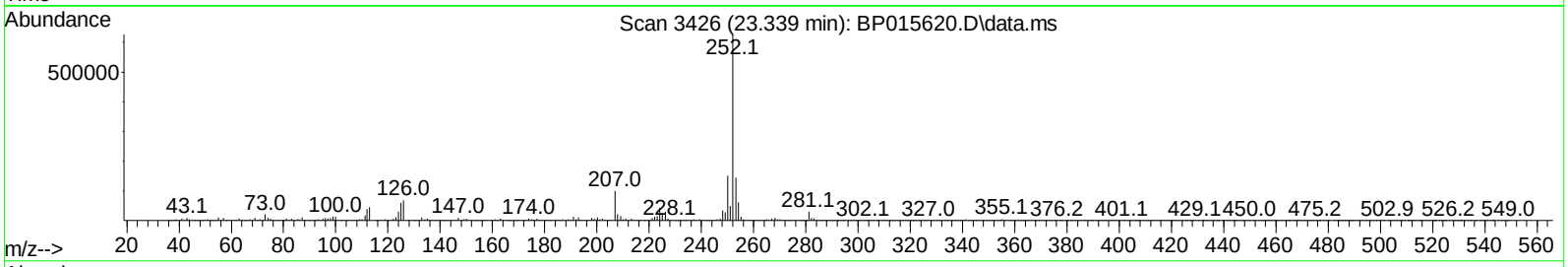
Quant Time: Jun 20 22:36:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

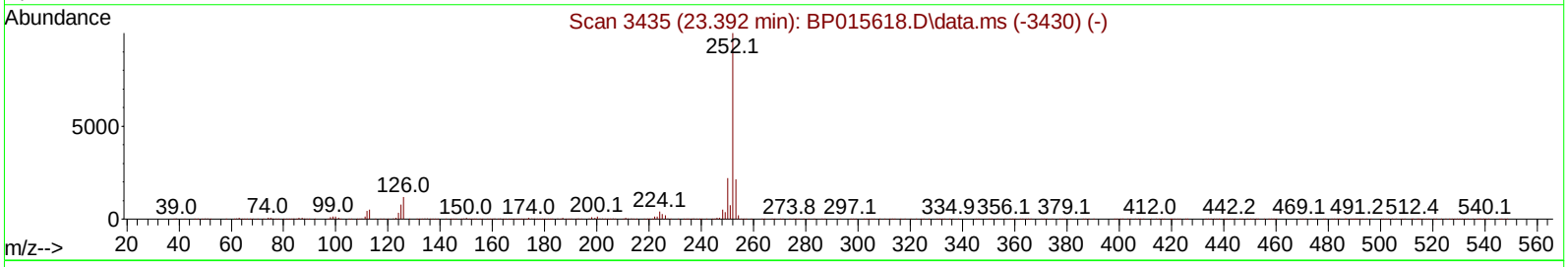
Instrument :
BNA_P
ClientSampleId :
DCFH0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023







TIC: BP015620.D\data.ms

(91) Benzo(k)fluoranthene

23.339min (-0.041) 30.27 ng/ul

response 1680059

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.17
125.00	9.10	9.38
0.00	0.00	0.00

Quantitation Report (Qedit)

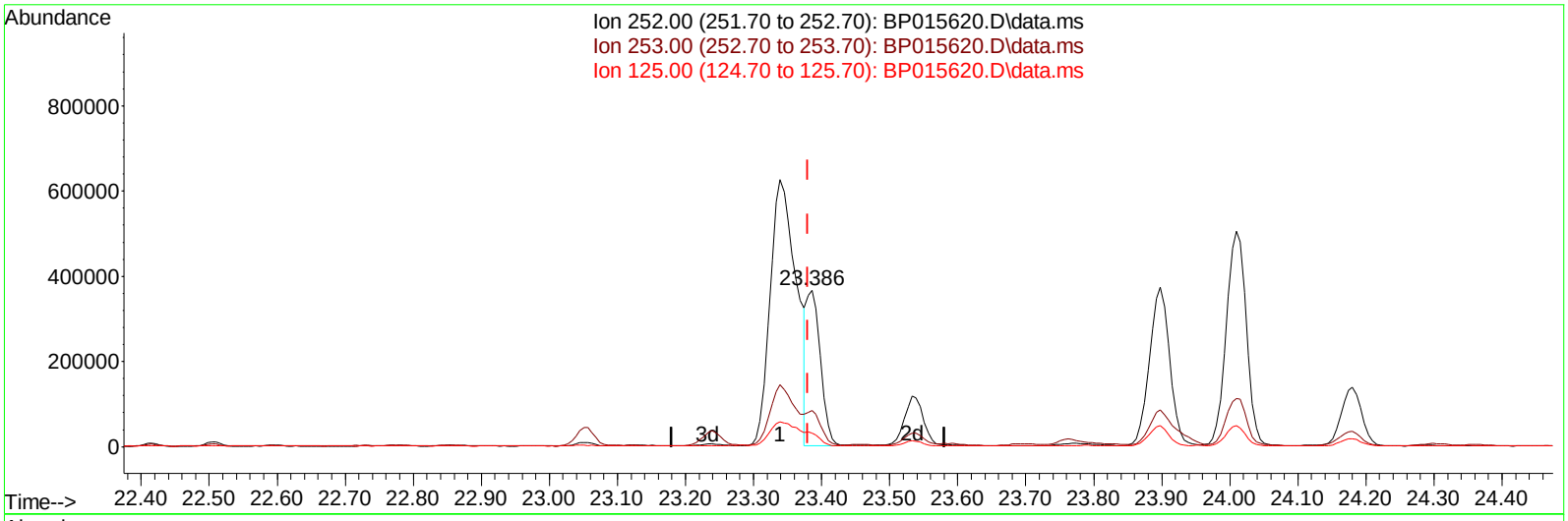
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015620.D
Acq On : 20 Jun 2023 14:13
Operator : MA/JU
Sample : 03080-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

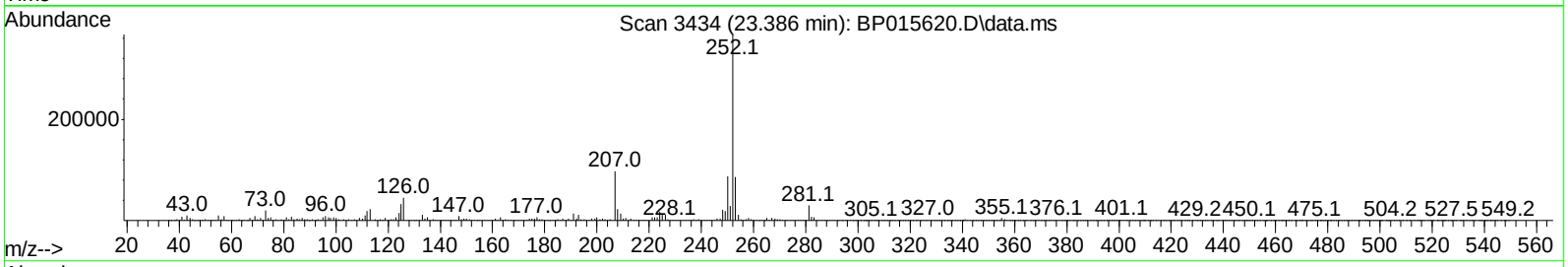
Quant Time: Jun 20 22:36:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

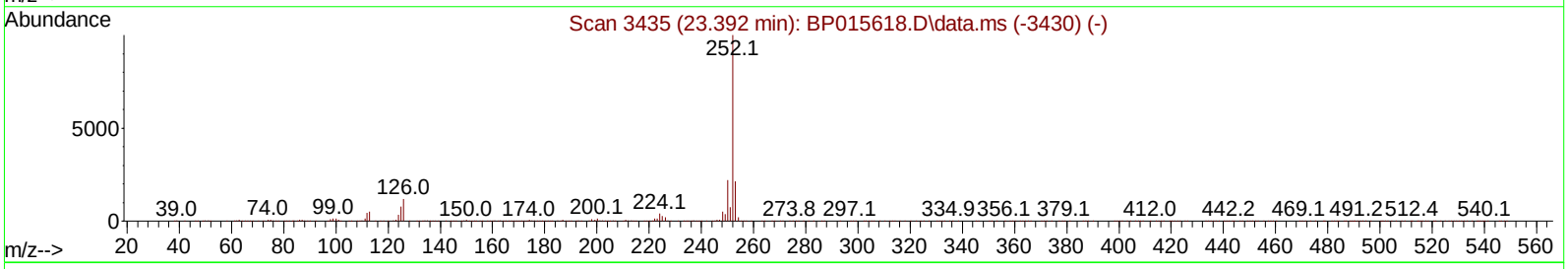
Instrument :
BNA_P
ClientSampleId :
DCFH0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023







TIC: BP015620.D\data.ms

(91) Benzo(k)fluoranthene

23.386min (+ 0.006) 9.26 ng/ul m

response 514047

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.32
125.00	9.10	8.74
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015620.D
Acq On : 20 Jun 2023 14:13
Operator : MA/JU
Sample : 03080-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 20 22:37:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFH0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	121767	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	533779	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	355324	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	866239	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	837105	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	889451	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	6130m	1.864	ng/uL	0.00
4) Pyridine-d5	3.852	84	68305	7.997	ng/ul	0.00
7) Phenol-d5	7.246	99	145297	12.952	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	88800	13.255	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	116781	14.358	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	95369	10.359	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	58853	14.044	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	66644	13.926	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	117957	13.512	ng/ul	0.00
31) 4-Chloroaniline-d4	11.069	131	73108	5.834	ng/ul	0.01
46) Dimethylphthalate-d6	14.134	166	406339	14.502	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	467140	15.247	ng/ul	0.00
54) 4-Nitrophenol-d4	14.963	143	41696	8.310	ng/ul	0.03
60) Fluorene-d10	15.722	176	364069	15.408	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	44555	8.119	ng/ul	0.00
73) Anthracene-d10	17.586	188	598575	15.187	ng/ul	0.00
81) Pyrene-d10	19.810	212	784336	17.506	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	690606	15.474	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.451	152	99489	2.932	ng/ul	97
61) Fluorene	15.781	166	30500	1.126	ng/ul#	99
72) Phenanthrene	17.533	178	956194	20.570	ng/ul	99
74) Anthracene	17.622	178	248189	5.262	ng/ul	99
80) Fluoranthene	19.486	202	2734294	50.102	ng/ul	99
82) Pyrene	19.845	202	2311467	40.939	ng/ul	96
85) Benzo(a)anthracene	21.557	228	1367685	23.371	ng/ul	99
87) Chrysene	21.610	228	1311745	23.714	ng/ul	97
90) Benzo(b)fluoranthene	23.339	252	1680059	29.262	ng/ul	98
91) Benzo(k)fluoranthene	23.386	252	514047m	9.262	ng/ul	
93) Benzo(a)pyrene	24.010	252	1034220	20.661	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.821	276	716777	11.064	ng/ul	97
95) Dibenzo(a,h)anthracene	26.827	278	197924	3.750	ng/ul#	77
96) Benzo(g,h,i)perylene	27.656	276	627698	11.758	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015620.D
Acq On : 20 Jun 2023 14:13
Operator : MA/JU
Sample : 03080-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 20 22:37:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFH0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/22/2023