Quantitation Report (Qedit)

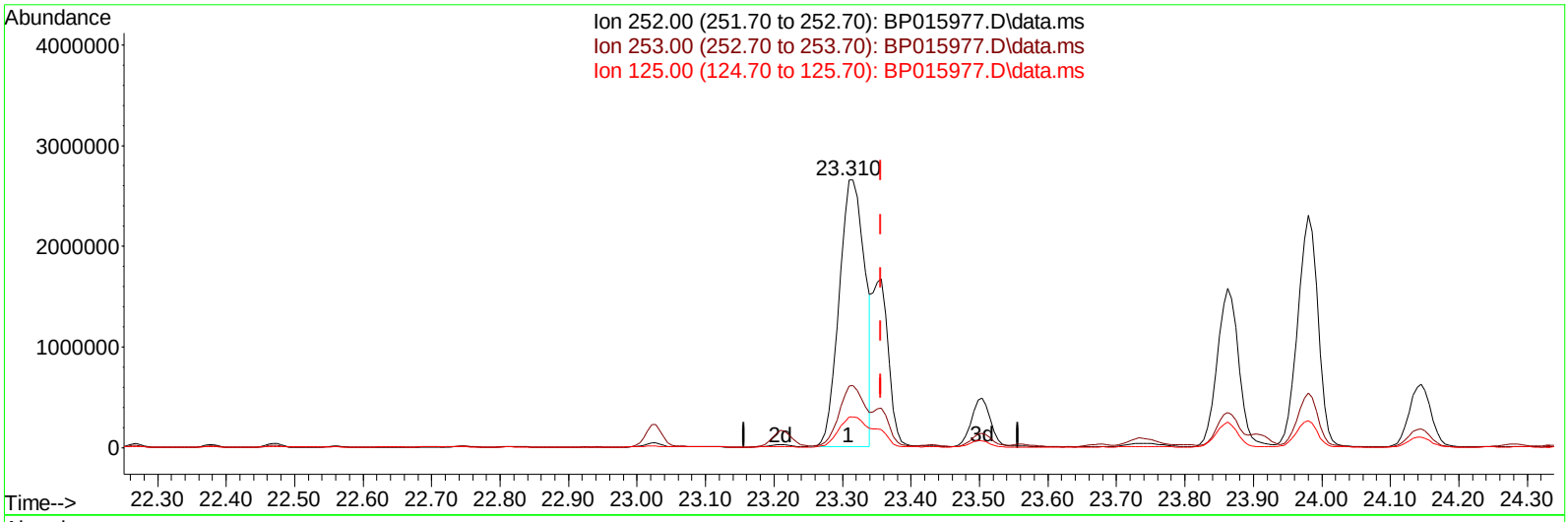
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015977.D
Acq On : 04 Jul 2023 15:42
Operator : MA/JU
Sample : 03244-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

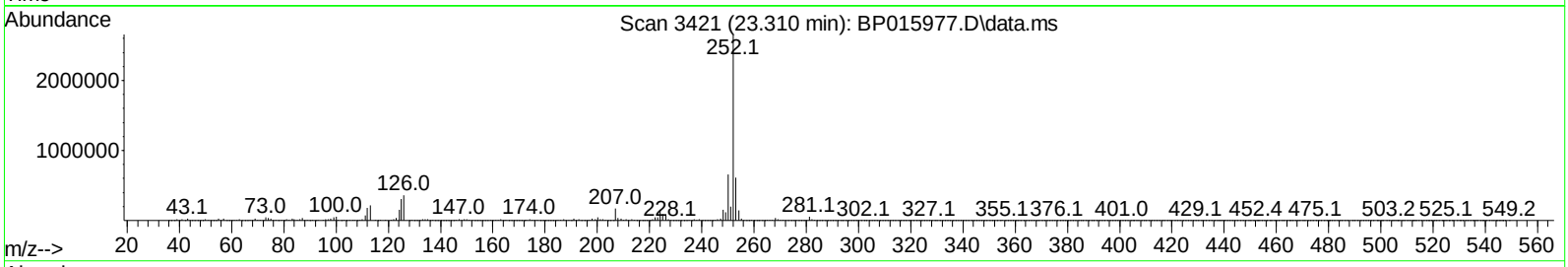
Quant Time: Jul 04 23:02:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

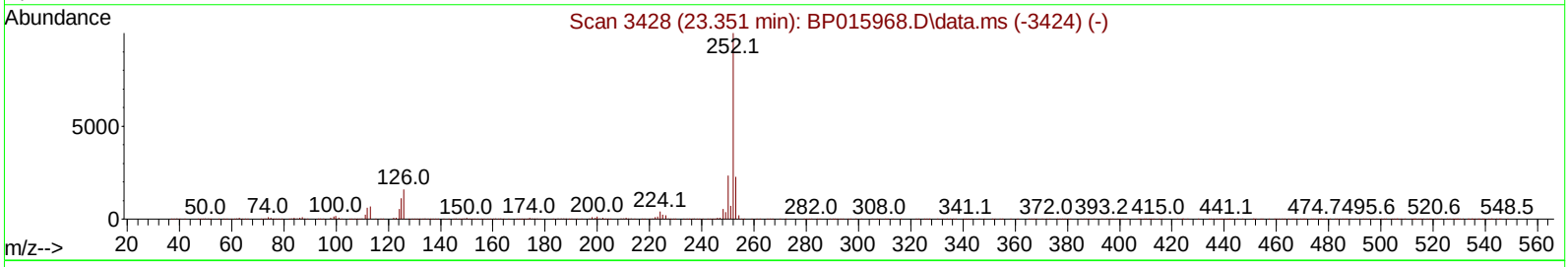
Instrument :
BNA_P
ClientSampleId :
DCGE7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023







TIC: BP015977.D\data.ms

(91) Benzo(k)fluoranthene

23.310min (-0.047) 61.52 ng/ul

response 6933772

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.00
125.00	9.10	11.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

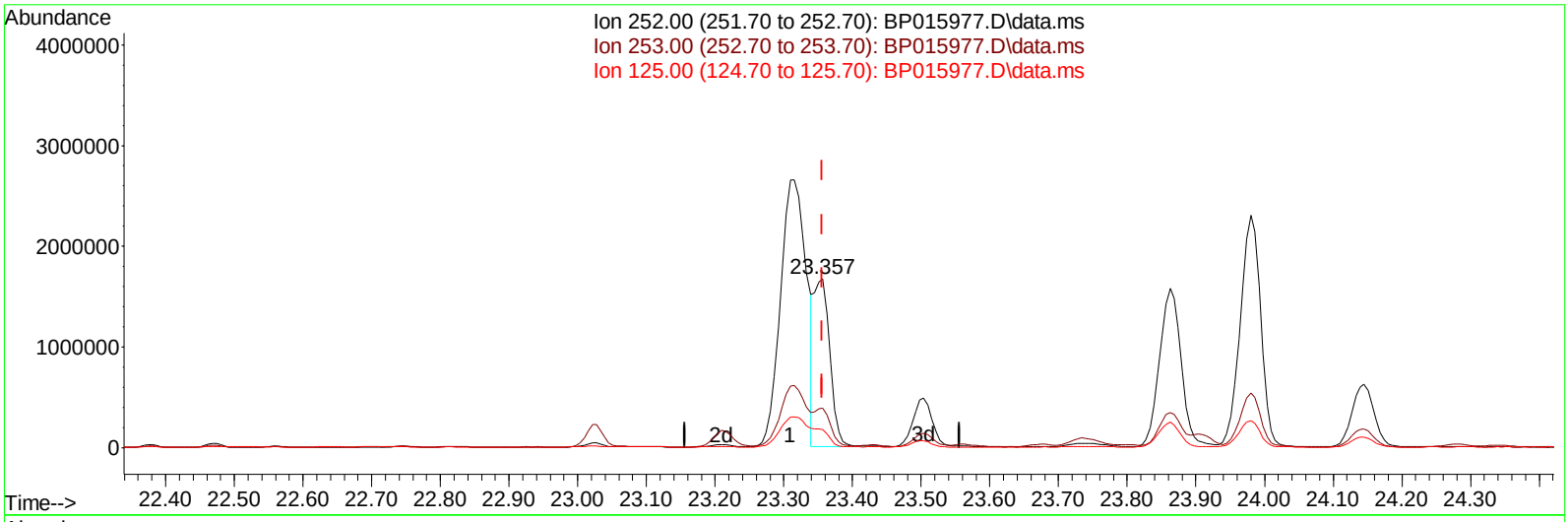
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015977.D
Acq On : 04 Jul 2023 15:42
Operator : MA/JU
Sample : 03244-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

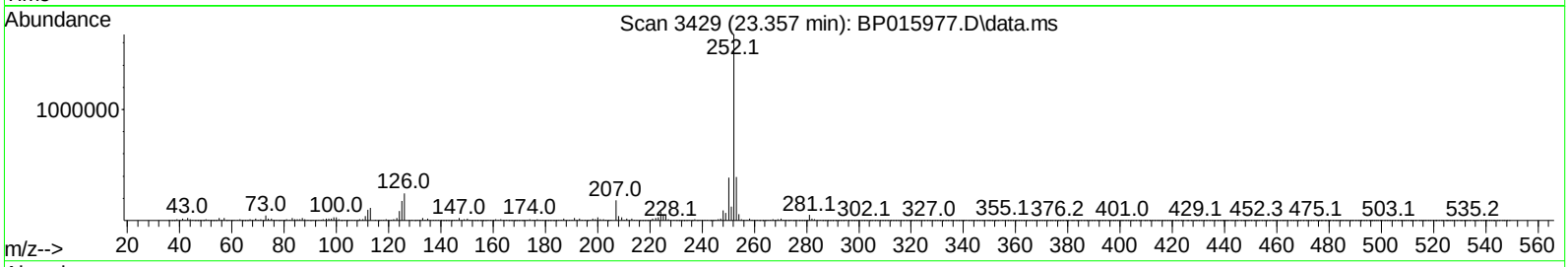
Quant Time: Jul 04 23:02:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

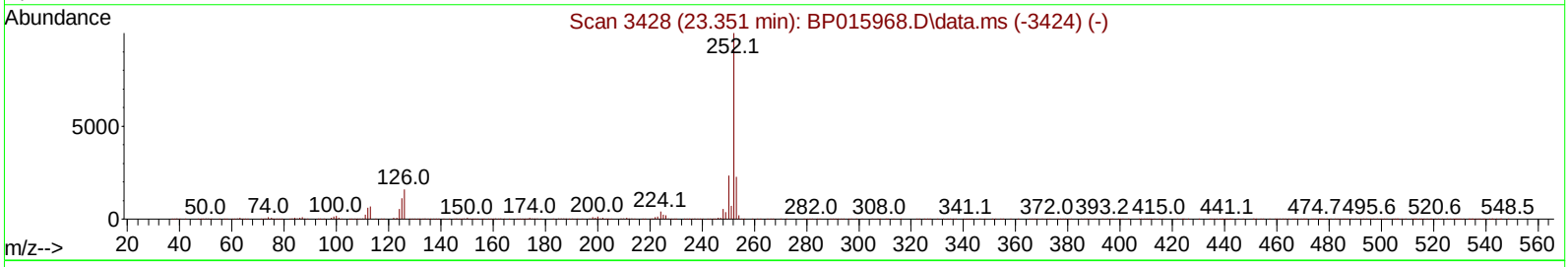
Instrument :
BNA_P
ClientSampleId :
DCGE7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023







TIC: BP015977.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (+ 0.000) 23.88 ng/ul m

response 2691677

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.51
125.00	9.10	10.66
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015977.D
Acq On : 04 Jul 2023 15:42
Operator : MA/JU
Sample : 03244-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jul 04 23:03:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCGE7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	446620	20.000	ng/ul	0.00
20) Naphthalene-d8	10.863	136	1938029	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.692	164	1154564	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	2292048	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	1362103	20.000	ng/ul	# 0.00
88) Perylene-d12	24.086	264	1736211	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	39265	3.163	ng/uL	0.00
4) Pyridine-d5	3.817	84	416037	13.295	ng/ul	0.00
7) Phenol-d5	7.228	99	699780	18.312	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	554326	23.447	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	630974	21.874	ng/ul	0.00
15) 4-Methylphenol-d8	8.781	113	568767	18.841	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	331783	22.401	ng/ul	0.00
24) 2-Nitrophenol-d4	9.957	143	363781	21.044	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.528	165	579799	18.822	ng/ul	0.02
31) 4-Chloroaniline-d4	11.040	131	634910	16.045	ng/ul	0.01
46) Dimethylphthalate-d6	14.098	166	1985616	22.251	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	2286071	22.789	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	110423	9.377	ng/ul	0.05
60) Fluorene-d10	15.686	176	1668507	22.707	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	128993	9.151	ng/ul	0.00
73) Anthracene-d10	17.557	188	2313708	22.099	ng/ul	0.00
81) Pyrene-d10	19.786	212	2205234	24.794	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	2050659	23.414	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.916	128	1004998	9.539	ng/ul	99
36) 2-Methylnaphthalene	12.534	142	302910	4.368	ng/ul	99
37) 1-Methylnaphthalene	12.751	142	200400	2.832	ng/ul	100
50) Acenaphthylene	14.416	152	121834	1.102	ng/ul#	96
52) Acenaphthene	14.757	153	832471	10.861	ng/ul	97
61) Fluorene	15.745	166	981399	11.371	ng/ul	99
72) Phenanthrene	17.504	178	10112158	81.211	ng/ul	98
74) Anthracene	17.592	178	2802658	22.400	ng/ul	99
80) Fluoranthene	19.469	202	12093586	109.407	ng/ul	99
82) Pyrene	19.816	202	9574763	84.915	ng/ul#	94
85) Benzo(a)anthracene	21.527	228	5497018	57.370	ng/ul	96
87) Chrysene	21.586	228	5168062	56.850	ng/ul	95
90) Benzo(b)fluoranthene	23.310	252	6933772	62.153	ng/ul#	96
91) Benzo(k)fluoranthene	23.357	252	2691677m	23.880	ng/ul	
93) Benzo(a)pyrene	23.980	252	4755542	48.785	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.798	276	3518981	26.592	ng/ul	98
95) Dibenzo(a,h)anthracene	26.786	278	1043244	9.598	ng/ul#	79
96) Benzo(g,h,i)perylene	27.627	276	3024691	27.784	ng/ul#	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015977.D
Acq On : 04 Jul 2023 15:42
Operator : MA/JU
Sample : 03244-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jul 04 23:03:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCGE7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023