Quantitation Report (Qedit)

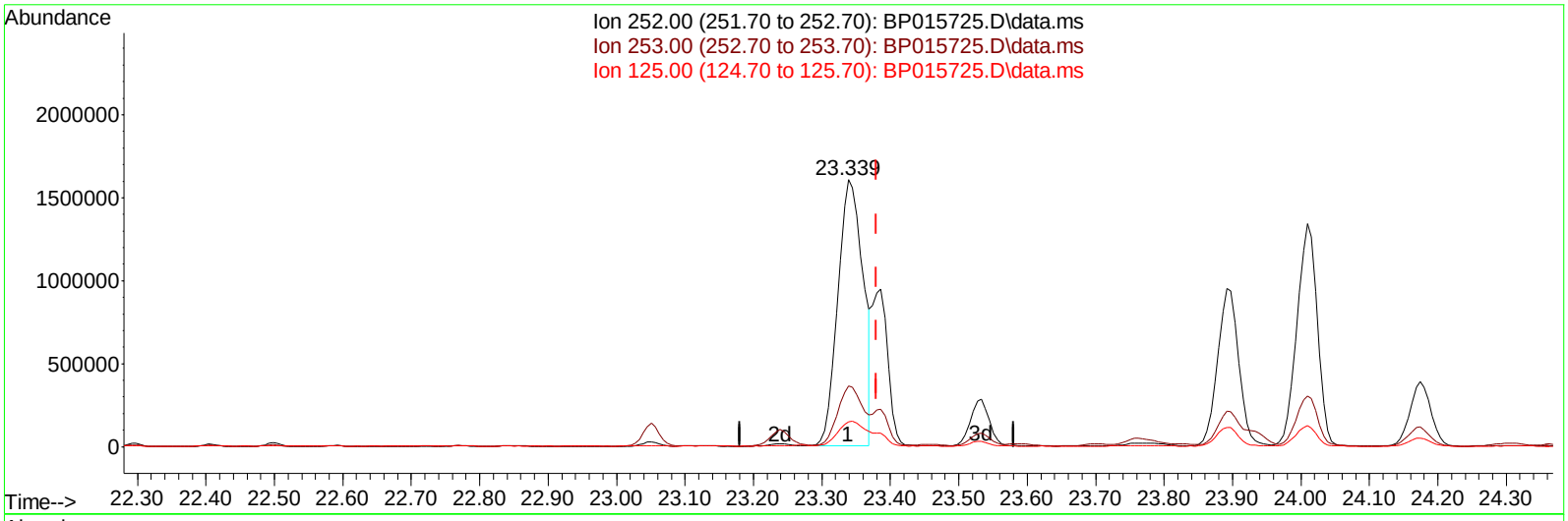
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015725.D
Acq On : 26 Jun 2023 21:16
Operator : MA/JU
Sample : 03083-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

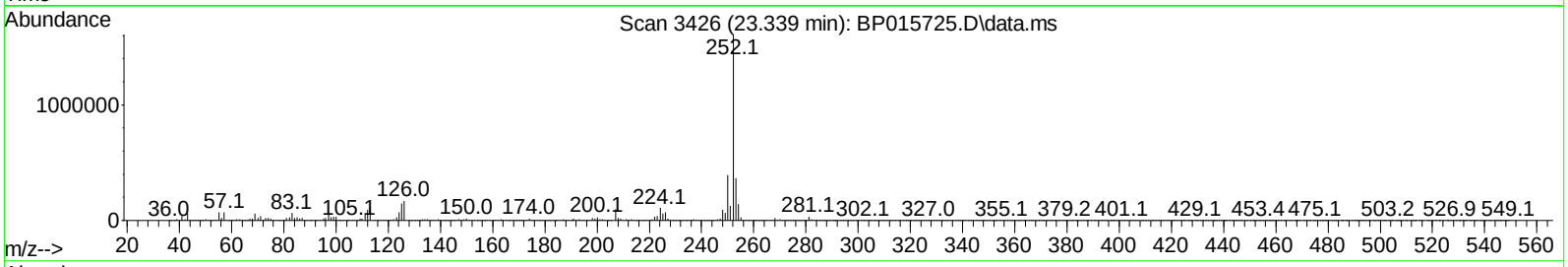
Quant Time: Jun 27 02:58:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

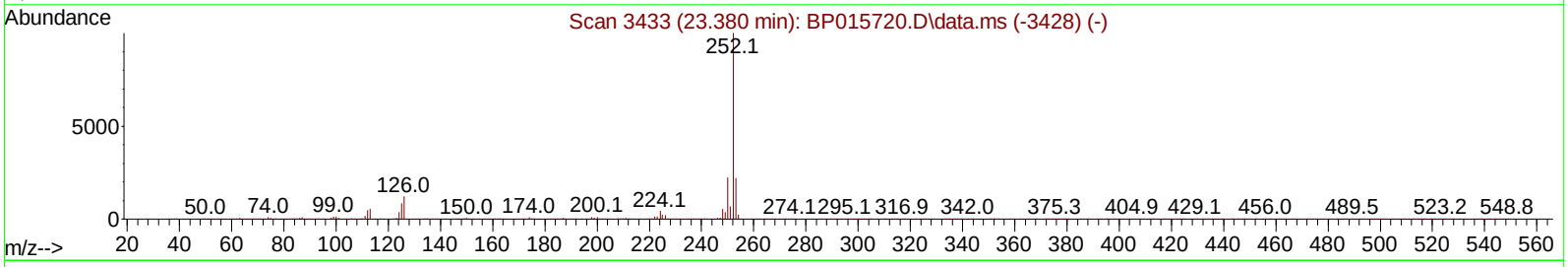
Instrument :
BNA_P
ClientSampleId :
DCFL0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023







TIC: BP015725.D\data.ms

(91) Benzo(k)fluoranthene

23.339min (-0.041) 64.80 ng/ul

response 4114584

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	22.70
125.00	9.10	9.23
0.00	0.00	0.00

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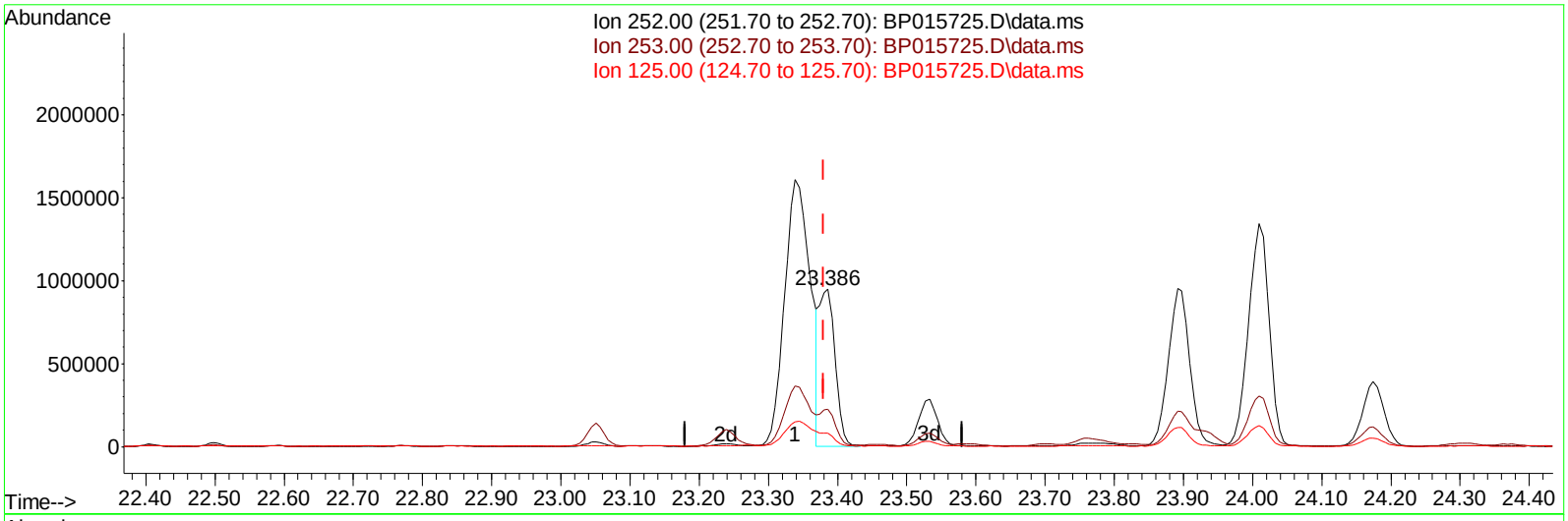

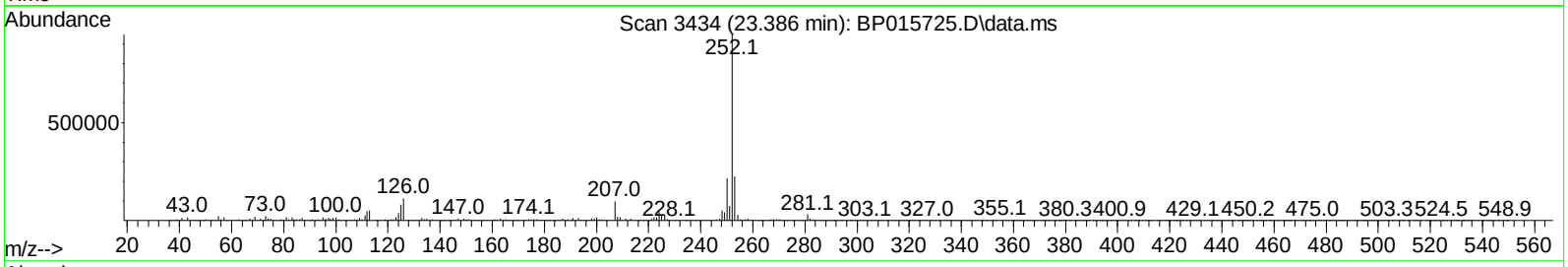

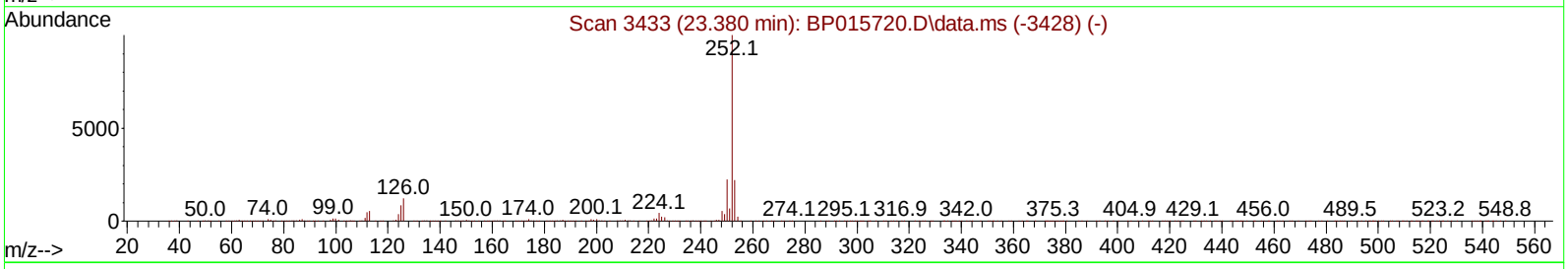

TIC: BP015725.D\data.ms

(91) Benzo(k)fluoranthene

23.386min (+ 0.006) 23.67 ng/ul m

response 1503134

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.80
125.00	9.10	8.60
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BP015725.D
Acq On : 26 Jun 2023 21:16
Operator : MA/JU
Sample : 03083-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 27 02:59:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	172948	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	639687	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	364379	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	799008	20.000	ng/ul	0.00
79) Chrysene-d12	21.568	240	776980	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	978053	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	13773	2.865	ng/uL	0.00
4) Pyridine-d5	3.834	84	113773	9.389	ng/ul	0.00
7) Phenol-d5	7.234	99	211522	14.294	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	147226	16.082	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	183312	16.411	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	154373	13.206	ng/ul	0.00
21) Nitrobenzene-d5	9.251	128	82614	16.899	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	94642	16.587	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	150320	14.784	ng/ul	0.02
31) 4-Chloroaniline-d4	11.069	131	89411	6.846	ng/ul	0.03
46) Dimethylphthalate-d6	14.122	166	511578	18.164	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	582312	18.393	ng/ul	0.00
54) 4-Nitrophenol-d4	14.975	143	47341	12.738	ng/ul	0.03
60) Fluorene-d10	15.710	176	436615	18.828	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	64770	13.181	ng/ul	0.00
73) Anthracene-d10	17.575	188	653200	17.897	ng/ul	0.00
81) Pyrene-d10	19.804	212	814189	16.048	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	900175	18.245	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.945	128	86082	2.475	ng/ul	100
36) 2-Methylnaphthalene	12.563	142	28369	1.239	ng/ul	99
37) 1-Methylnaphthalene	12.775	142	27335	1.171	ng/ul#	85
50) Acenaphthylene	14.439	152	44953	1.289	ng/ul	96
52) Acenaphthene	14.775	153	173182	7.159	ng/ul	97
61) Fluorene	15.763	166	154502	5.672	ng/ul	99
72) Phenanthrene	17.516	178	3064579	70.602	ng/ul	100
74) Anthracene	17.610	178	683219	15.664	ng/ul	99
80) Fluoranthene	19.480	202	5849393	92.768	ng/ul	99
82) Pyrene	19.833	202	4662362	72.487	ng/ul	100
85) Benzo(a)anthracene	21.551	228	3004603	54.972	ng/ul	98
87) Chrysene	21.610	228	2852763	55.013	ng/ul	97
90) Benzo(b)fluoranthene	23.339	252	4114584	65.473	ng/ul	98
91) Benzo(k)fluoranthene	23.386	252	1503134m	23.673	ng/ul	
93) Benzo(a)pyrene	24.009	252	2762218	50.302	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.827	276	2187335	29.343	ng/ul	97
95) Dibenzo(a,h)anthracene	26.827	278	629991	10.289	ng/ul#	79
96) Benzo(g,h,i)perylene	27.674	276	1959735	31.956	ng/ul	97

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

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