Quantitation Report (Qedit)

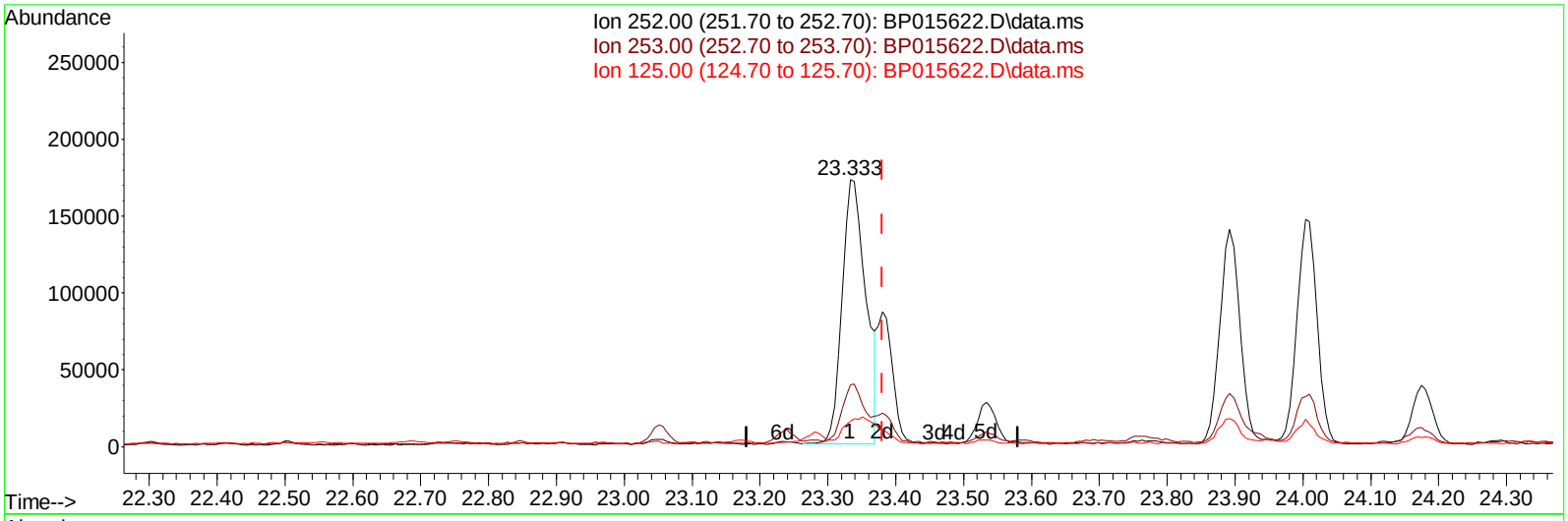
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015622.D
Acq On : 20 Jun 2023 15:21
Operator : MA/JU
Sample : 03080-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

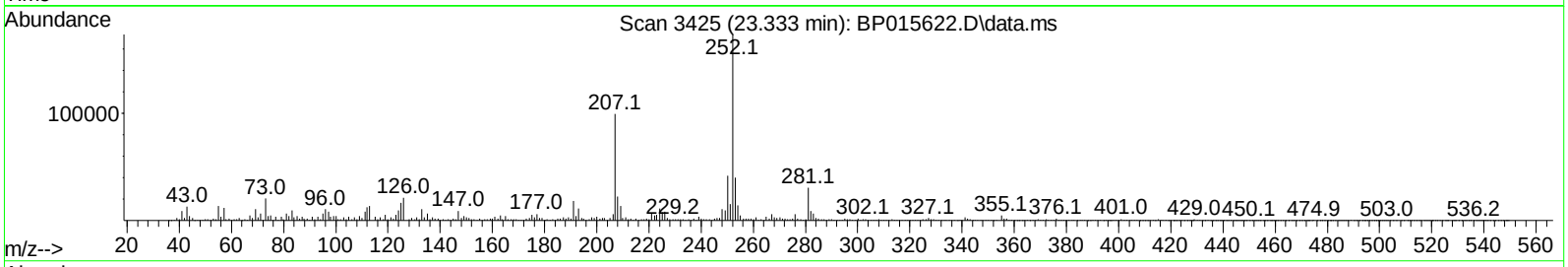
Quant Time: Jun 20 22:46:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

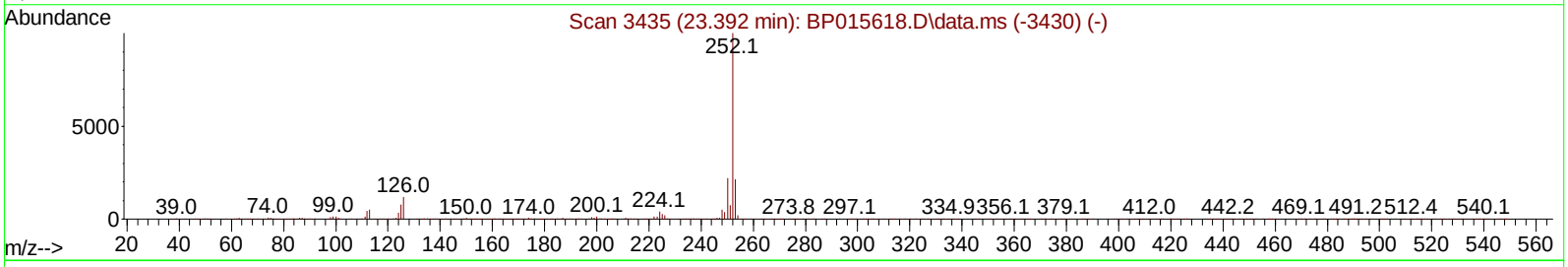
Instrument :
BNA_P
ClientSampleId :
DCFH3

Manual IntegrationsAPPROVED

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







TIC: BP015622.D\data.ms

(91) Benzo(k)fluoranthene

23.333min (-0.047) 8.39 ng/ul

response 419132

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.16
125.00	9.10	9.48
0.00	0.00	0.00

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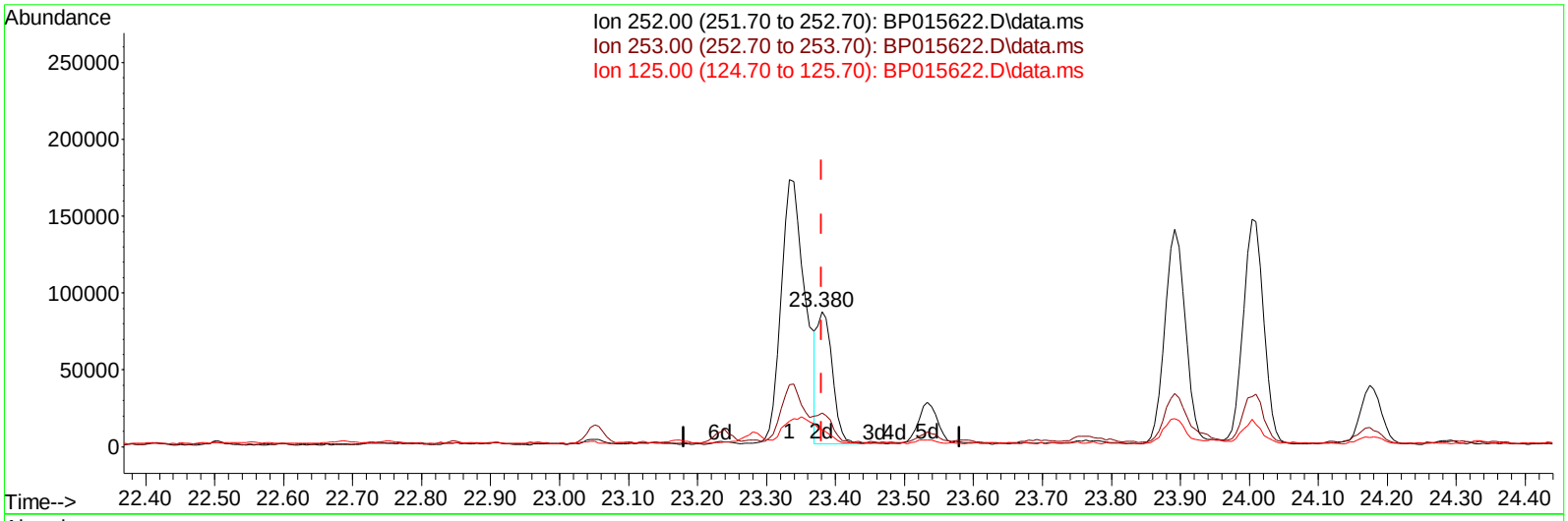

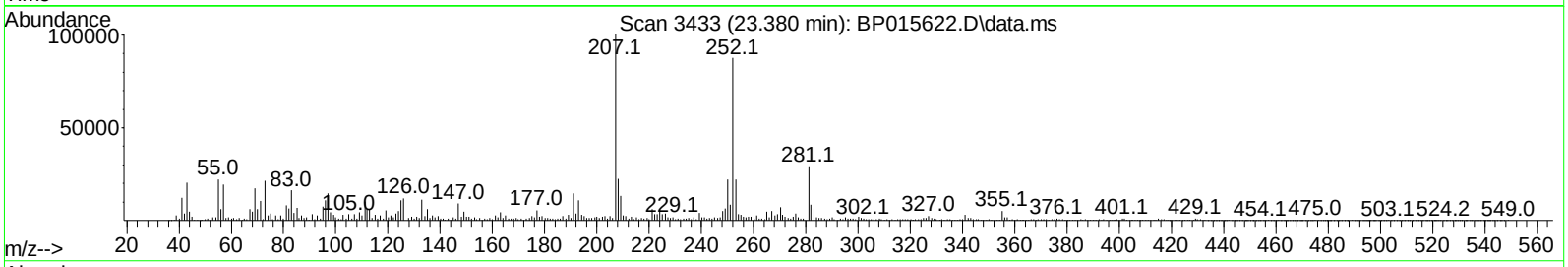

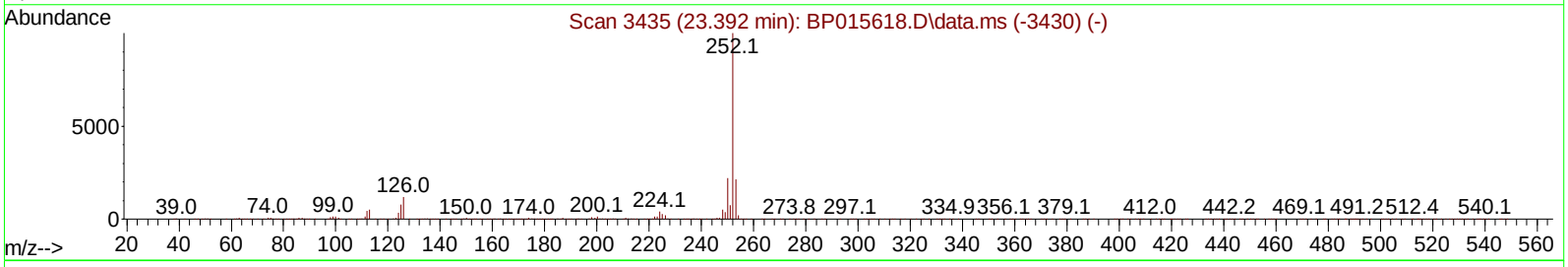

TIC: BP015622.D\data.ms

(91) Benzo(k)fluoranthene

23.380min (-0.000) 2.66 ng/ul m

response 133067

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	24.97
125.00	9.10	12.48#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015622.D
Acq On : 20 Jun 2023 15:21
Operator : MA/JU
Sample : 03080-04
Misc :
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Quant Time: Jun 20 22:46:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	99407	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	441062	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	291508	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	721302	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	738176	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	800852	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	5658	2.108	ng/uL	0.00
4) Pyridine-d5	3.852	84	61302	8.791	ng/ul	0.00
7) Phenol-d5	7.252	99	129009	14.087	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.411	67	81450	14.892	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	102698	15.467	ng/ul	0.00
15) 4-Methylphenol-d8	8.810	113	84468	11.238	ng/ul	0.01
21) Nitrobenzene-d5	9.269	128	54121	15.629	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	62807	15.883	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	107298	14.874	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	87233	8.425	ng/ul	0.00
46) Dimethylphthalate-d6	14.134	166	403947	17.573	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	462602	18.404	ng/ul	0.00
54) 4-Nitrophenol-d4	14.963	143	48524	11.788	ng/ul	0.03
60) Fluorene-d10	15.722	176	360372	18.591	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	46819	10.246	ng/ul	0.00
73) Anthracene-d10	17.586	188	594617	18.118	ng/ul	0.00
81) Pyrene-d10	19.810	212	812112	20.555	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	757951	18.862	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.528	178	153570	3.967	ng/ul	100
80) Fluoranthene	19.486	202	421782	8.764	ng/ul	99
82) Pyrene	19.839	202	378579	7.604	ng/ul	98
85) Benzo(a)anthracene	21.551	228	248522	4.816	ng/ul	96
87) Chrysene	21.610	228	284885	5.841	ng/ul	96
90) Benzo(b)fluoranthene	23.333	252	419767	8.120	ng/ul	98
91) Benzo(k)fluoranthene	23.380	252	133067m	2.663	ng/ul	
93) Benzo(a)pyrene	24.004	252	304147	6.748	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.815	276	227641	3.903	ng/ul	96
95) Dibenzo(a,h)anthracene	26.815	278	63396	1.334	ng/ul#	70
96) Benzo(g,h,i)perylene	27.651	276	266500	5.544	ng/ul	97

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

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