Quantitation Report (Qedit)

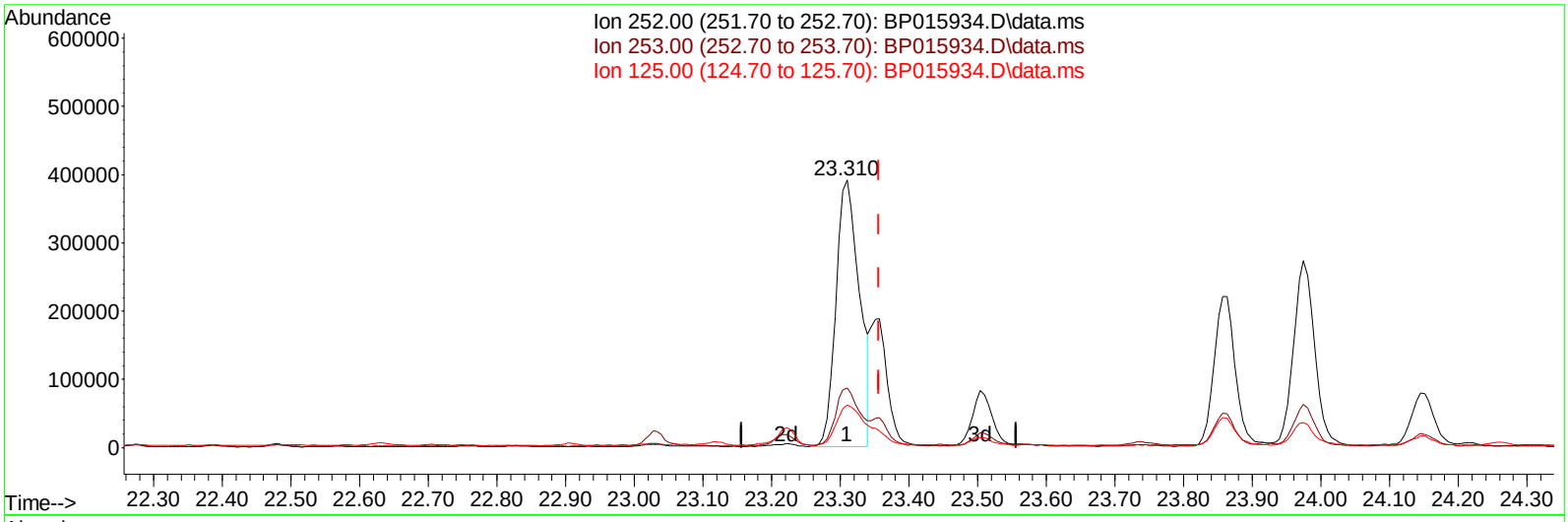
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015934.D
Acq On : 02 Jul 2023 20:51
Operator : MA/JU
Sample : 03245-15
Misc :
ALS Vial : 102 Sample Multiplier: 1

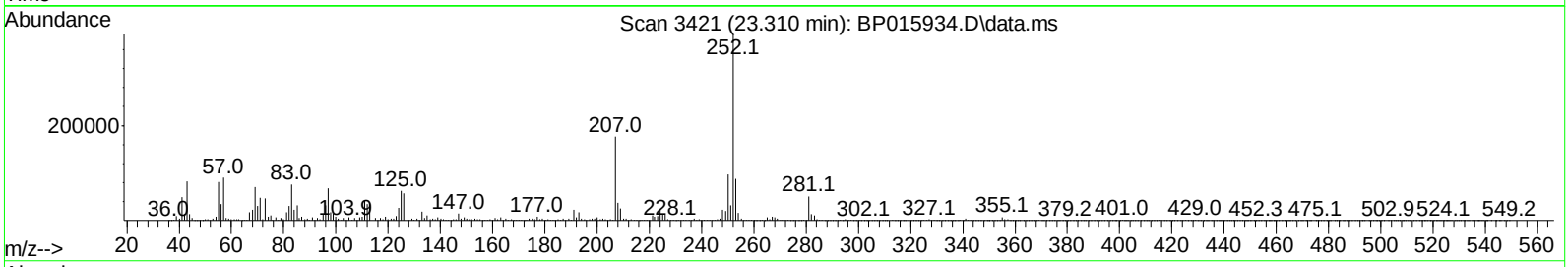
Quant Time: Jul 03 05:07:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

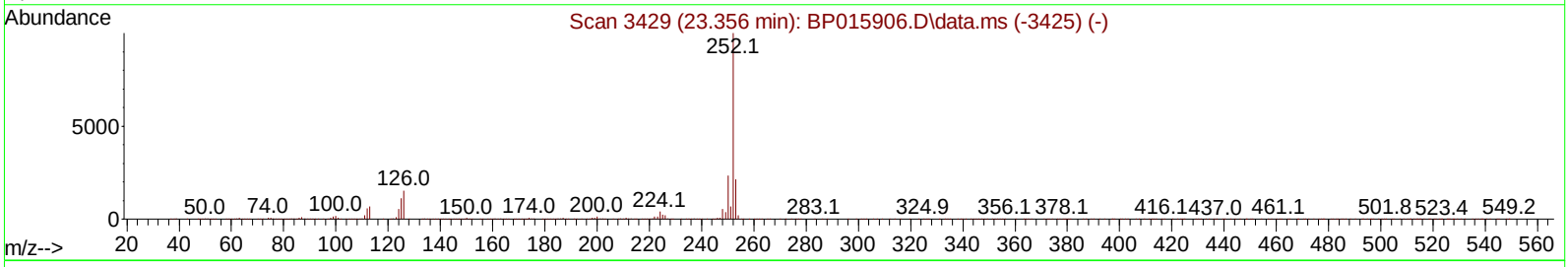
Instrument :
BNA_P
ClientSampleId :
DCGH3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/03/2023







TIC: BP015934.D\data.ms

(91) Benzo(k)fluoranthene

23.310min (-0.047) 9.66 ng/ul

response 925077

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	22.28
125.00	9.10	15.83#
0.00	0.00	0.00

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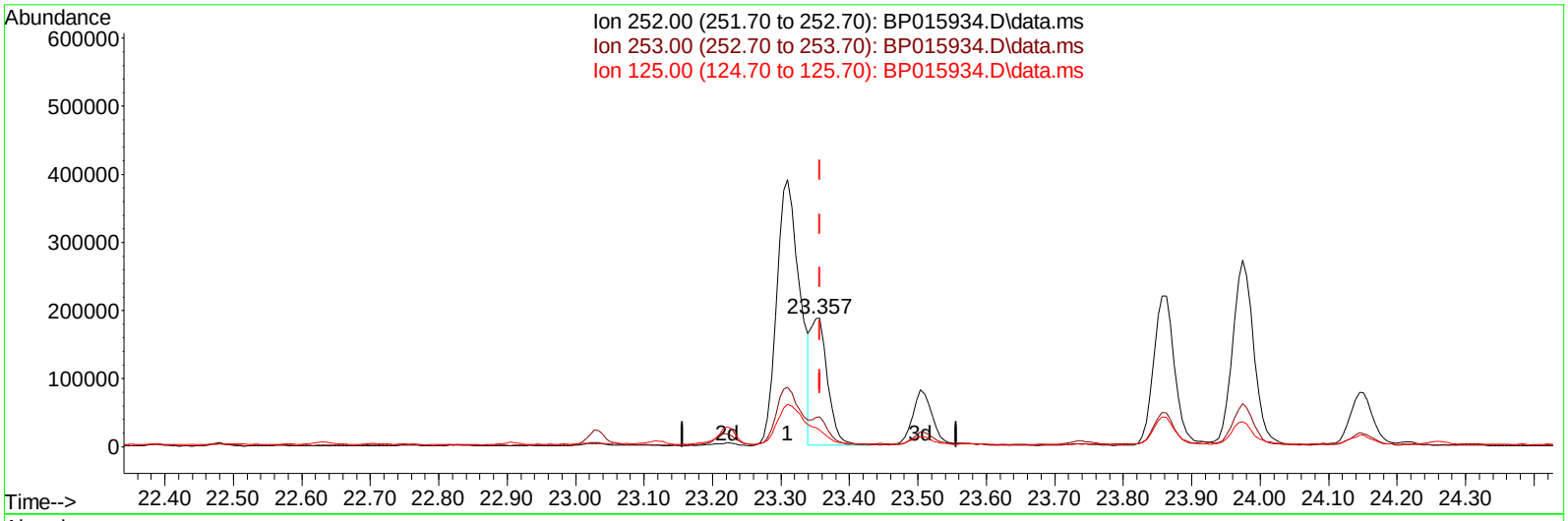

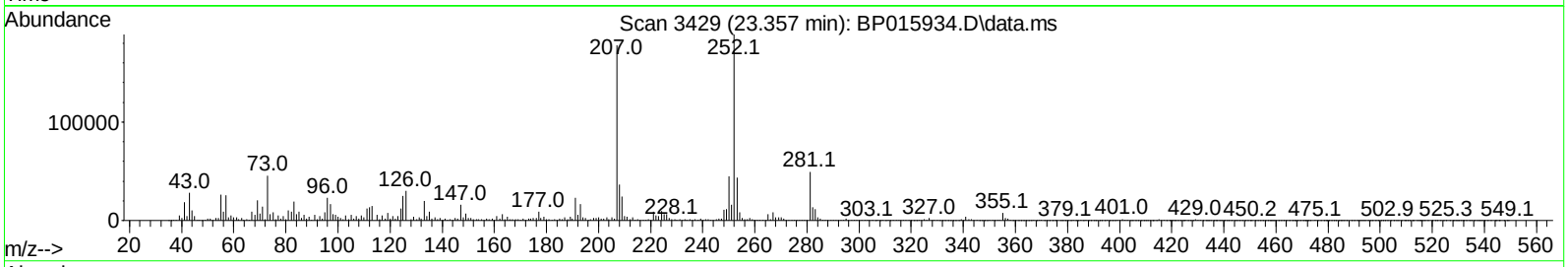

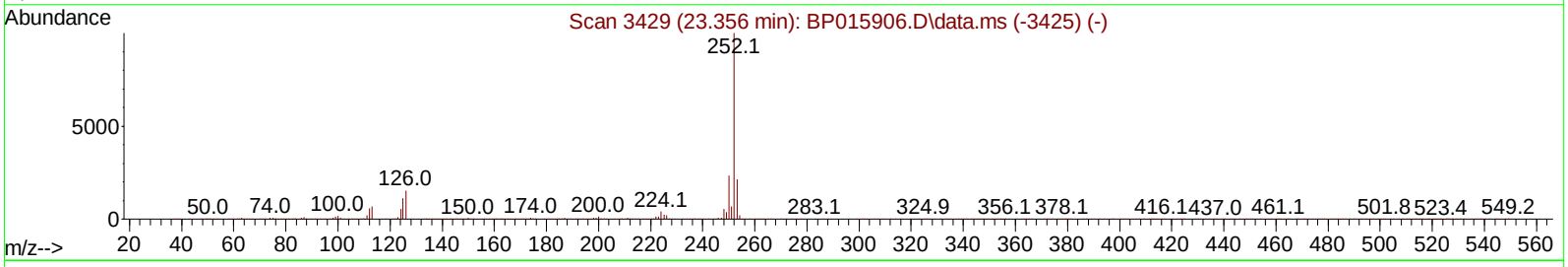

TIC: BP015934.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (+ 0.000) 3.31 ng/ul m

response 316820

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.17
125.00	9.10	13.11#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 02 Jul 2023 20:51
Operator : MA/JU
Sample : 03245-15
Misc :
ALS Vial : 102 Sample Multiplier: 1

Quant Time: Jul 03 05:07:59 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	419083	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	1789654	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	1002870	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1775407	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	1229576	20.000	ng/ul	# 0.00
88) Perylene-d12	24.086	264	1475848	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	36850	3.164	ng/uL	0.00
4) Pyridine-d5	3.858	84	16864	0.574	ng/ul	0.04
7) Phenol-d5	7.228	99	715592	19.957	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	507045	22.856	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	587980	21.723	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	502060	17.724	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	292230	21.366	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	320780	20.095	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	520600	18.301	ng/ul	0.02
31) 4-Chloroaniline-d4	11.063	131	259996	7.115	ng/ul	0.04
46) Dimethylphthalate-d6	14.104	166	1680039	21.674	ng/ul	0.00
49) Acenaphthylene-d8	14.393	160	1865541	21.409	ng/ul	0.00
54) 4-Nitrophenol-d4	14.993	143	160235	15.665	ng/ul	0.04
60) Fluorene-d10	15.693	176	1327943	20.806	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	127580	11.685	ng/ul	0.01
73) Anthracene-d10	17.557	188	1681663	20.736	ng/ul	0.00
81) Pyrene-d10	19.786	212	1699398	21.166	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.922	264	1618089	21.734	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.922	128	187932	1.932	ng/ul	99
50) Acenaphthylene	14.422	152	141658	1.475	ng/ul	99
72) Phenanthrene	17.498	178	447742	4.642	ng/ul	99
74) Anthracene	17.598	178	121397	1.253	ng/ul	97
80) Fluoranthene	19.463	202	962330	9.644	ng/ul#	94
82) Pyrene	19.816	202	729961	7.172	ng/ul#	92
85) Benzo(a)anthracene	21.533	228	515409	5.959	ng/ul	98
87) Chrysene	21.586	228	536285	6.535	ng/ul	98
90) Benzo(b)fluoranthene	23.310	252	925077	9.755	ng/ul#	94
91) Benzo(k)fluoranthene	23.357	252	316820m	3.307	ng/ul	
93) Benzo(a)pyrene	23.974	252	581503	7.018	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.792	276	523884	4.657	ng/ul	96
95) Dibenzo(a,h)anthracene	26.786	278	137464	1.488	ng/ul#	84
96) Benzo(g,h,i)perylene	27.627	276	453290	4.898	ng/ul#	95

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

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