Quantitation Report (Qedit)

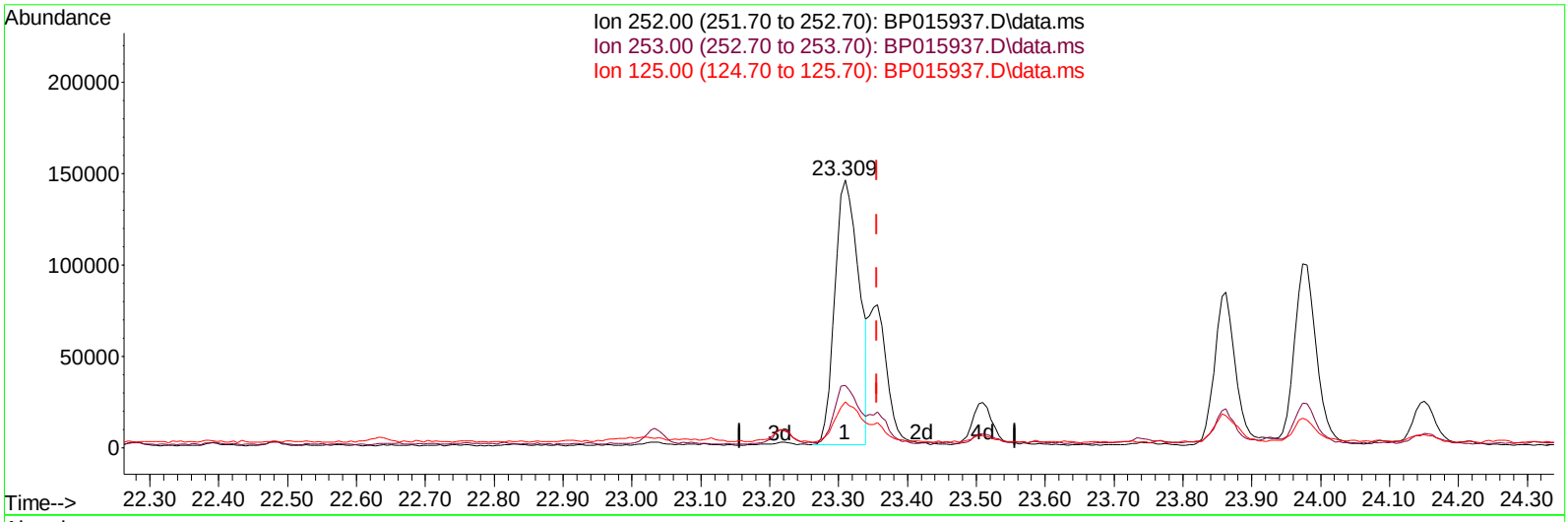
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015937.D
Acq On : 02 Jul 2023 22:33
Operator : MA/JU
Sample : 03239-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

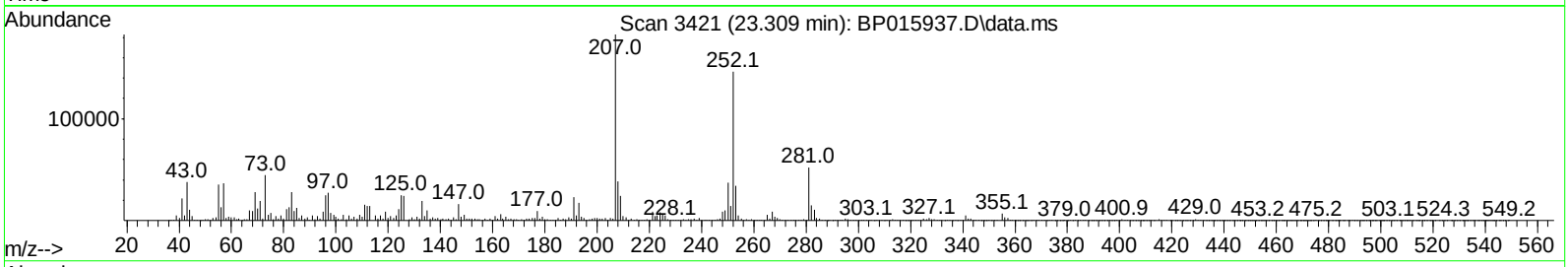
Quant Time: Jul 03 01:31:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

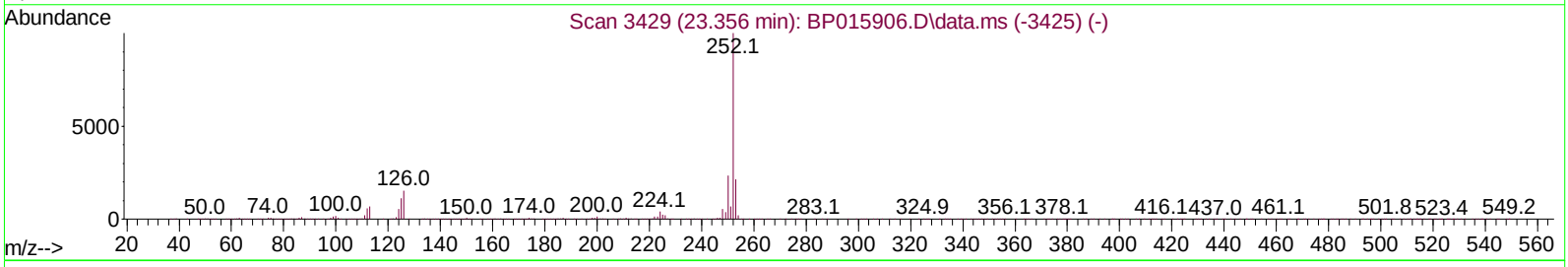
Instrument :
BNA_P
ClientSampleId :
DCFZ3

Manual IntegrationsAPPROVED

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







TIC: BP015937.D\data.ms

(91) Benzo(k)fluoranthene

23.309min (-0.047) 4.08 ng/ul

response 352022

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.19
125.00	9.10	17.13#
0.00	0.00	0.00

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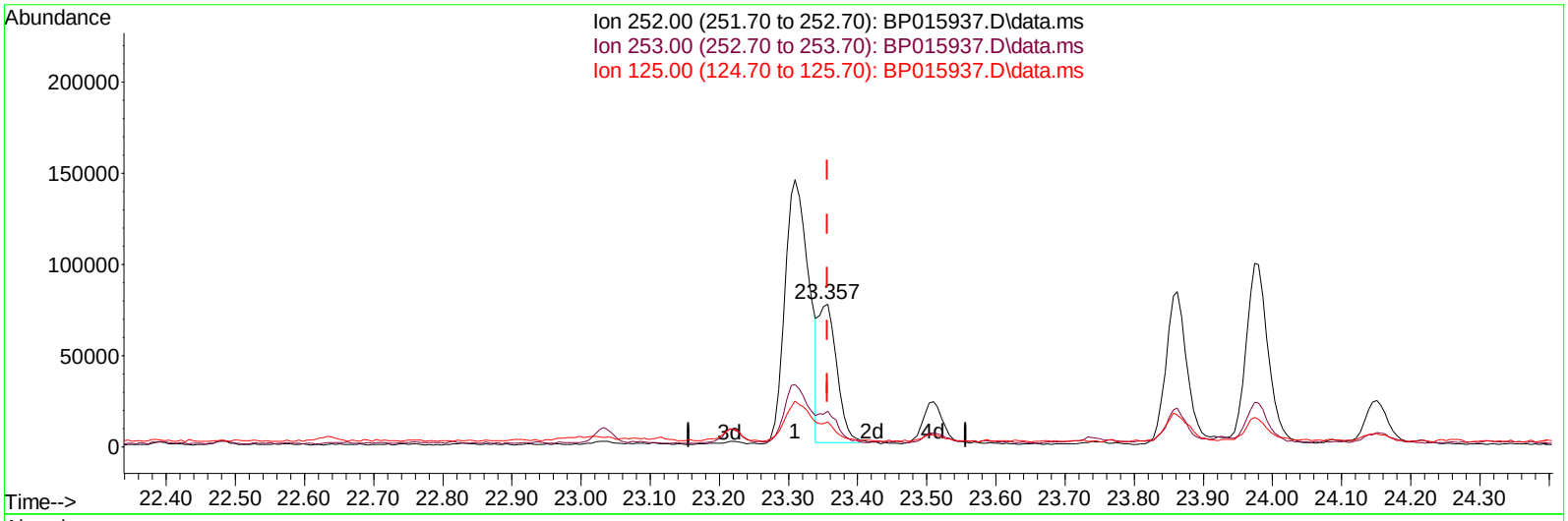

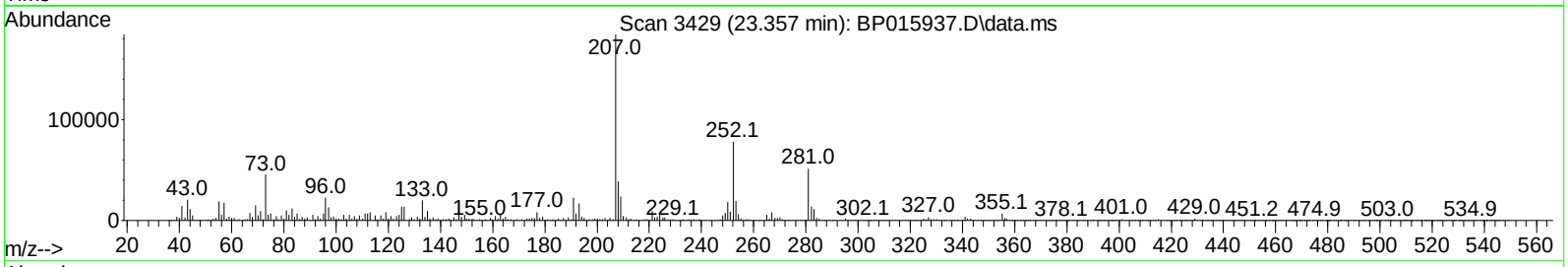

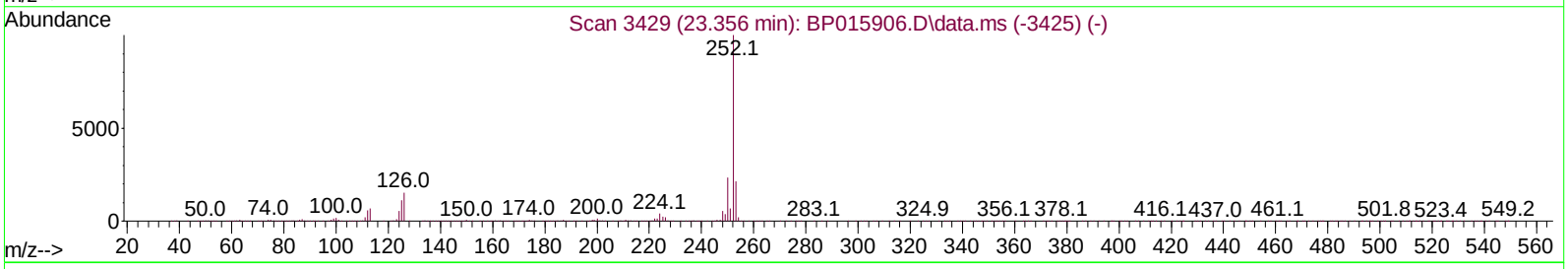

TIC: BP015937.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (+ 0.000) 1.59 ng/ul m

response 137309

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	24.81
125.00	9.10	17.69#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 02 Jul 2023 22:33
Operator : MA/JU
Sample : 03239-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Jul 03 01:33:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	373755	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1647923	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	934916	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1701775	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	1118312	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	1329245	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	42791	4.119	ng/uL	0.00
4) Pyridine-d5	3.822	84	430147	16.426	ng/ul	0.00
7) Phenol-d5	7.228	99	860147	26.897	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	610280	30.846	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	706145	29.252	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	508267	20.119	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	358621	28.476	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	402230	27.365	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.528	165	652767	24.921	ng/ul	0.02
31) 4-Chloroaniline-d4	11.045	131	626468	18.618	ng/ul	0.02
46) Dimethylphthalate-d6	14.104	166	2142506	29.649	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	2380665	29.307	ng/ul	0.00
54) 4-Nitrophenol-d4	14.986	143	223755	23.464	ng/ul	0.04
60) Fluorene-d10	15.692	176	1702252	28.609	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	162833	15.559	ng/ul	0.01
73) Anthracene-d10	17.563	188	2195115	28.239	ng/ul	0.00
81) Pyrene-d10	19.786	212	2177996	29.826	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	2026181	30.218	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.463	202	348960	3.845	ng/ul#	94
82) Pyrene	19.816	202	272762	2.946	ng/ul#	89
85) Benzo(a)anthracene	21.533	228	222691	2.831	ng/ul	96
87) Chrysene	21.592	228	235239	3.152	ng/ul	96
90) Benzo(b)fluoranthene	23.309	252	352022	4.122	ng/ul#	91
91) Benzo(k)fluoranthene	23.357	252	137309m	1.591	ng/ul	
93) Benzo(a)pyrene	23.974	252	218172	2.923	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	26.803	276	171165	1.689	ng/ul	95
96) Benzo(g,h,i)perylene	27.645	276	150236	1.803	ng/ul#	95

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

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