Quantitation Report (Qedit)

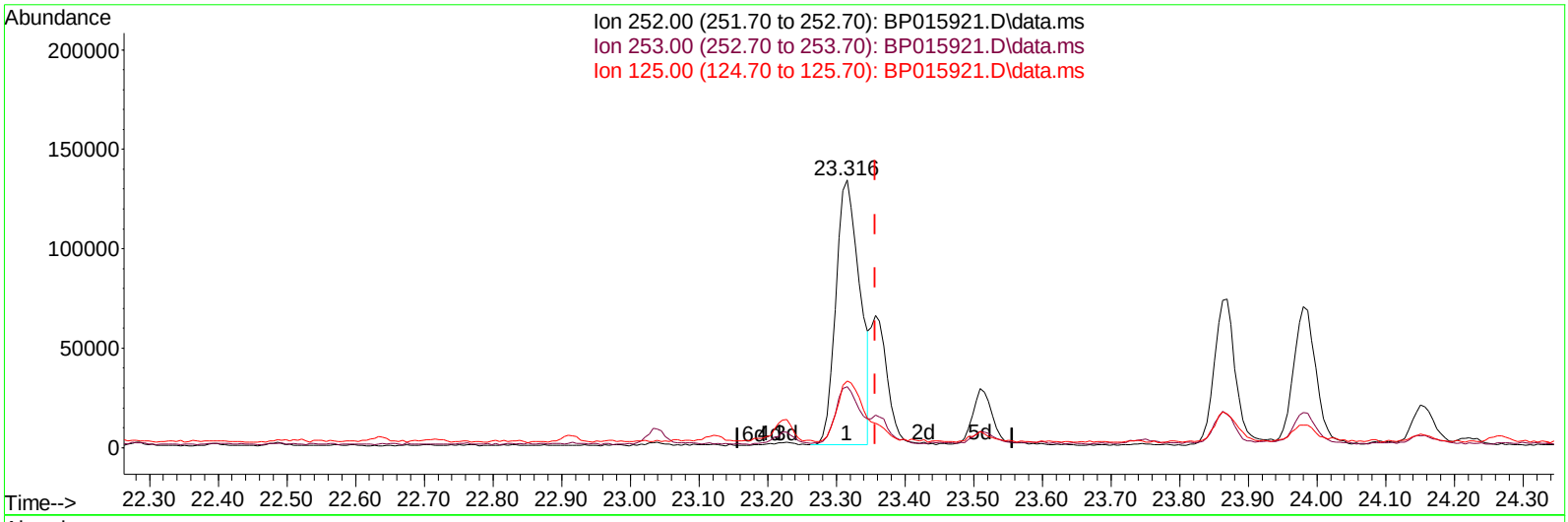
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015921.D
Acq On : 02 Jul 2023 12:53
Operator : MA/JU
Sample : 03243-21
Misc :
ALS Vial : 88 Sample Multiplier: 1

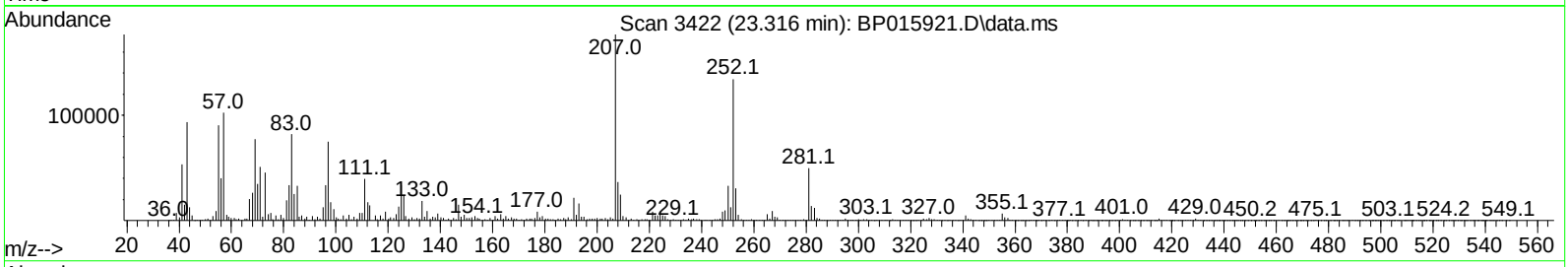
Quant Time: Jul 02 14:22:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

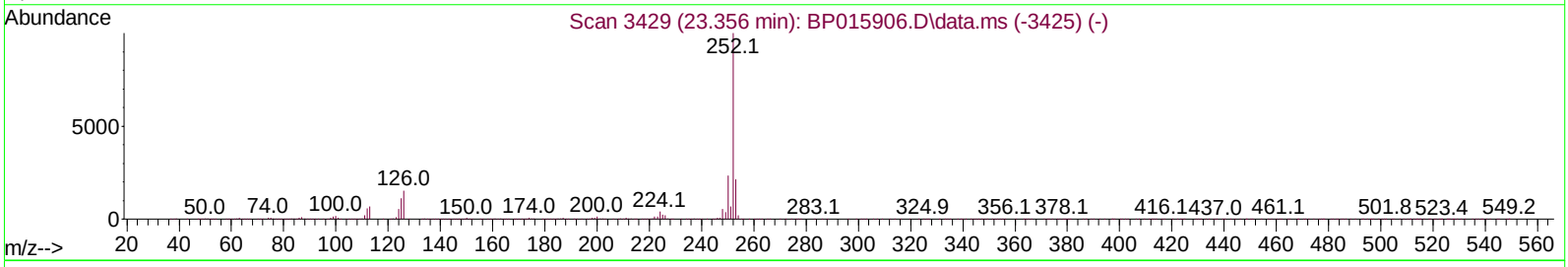
Instrument :
BNA_P
ClientSampleId :
DCGE1

Manual IntegrationsAPPROVED

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







TIC: BP015921.D\data.ms

(91) Benzo(k)fluoranthene

23.316min (-0.041) 4.55 ng/ul

response 321987

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	22.72
125.00	9.10	24.93#
0.00	0.00	0.00

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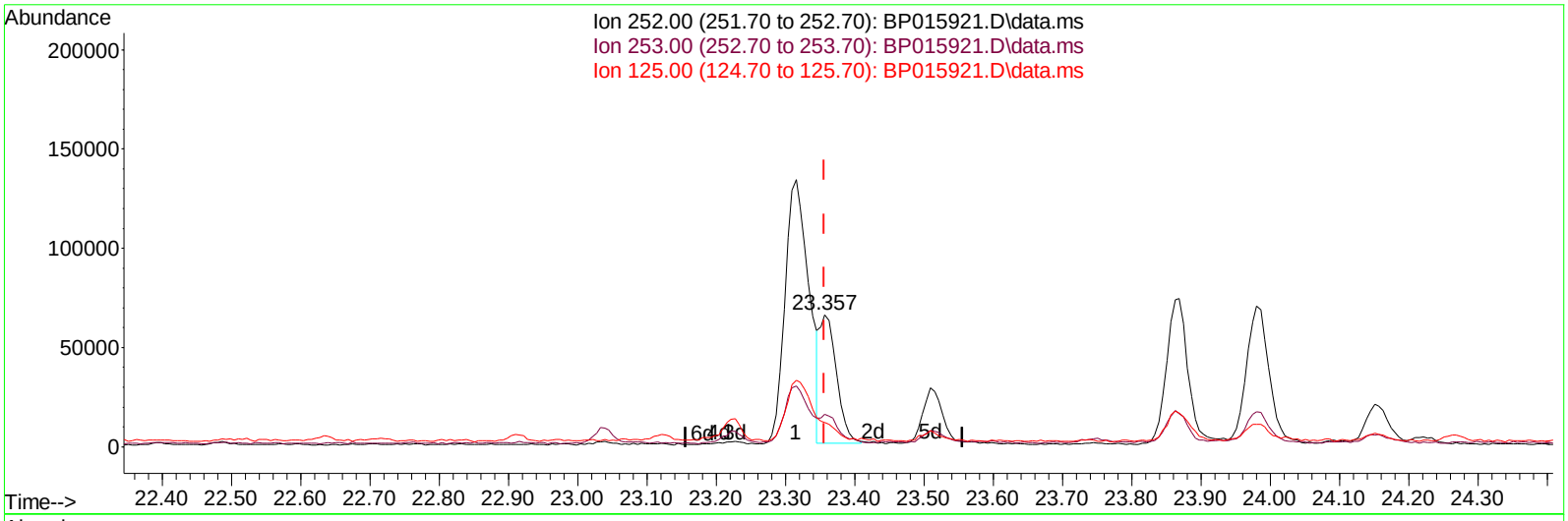

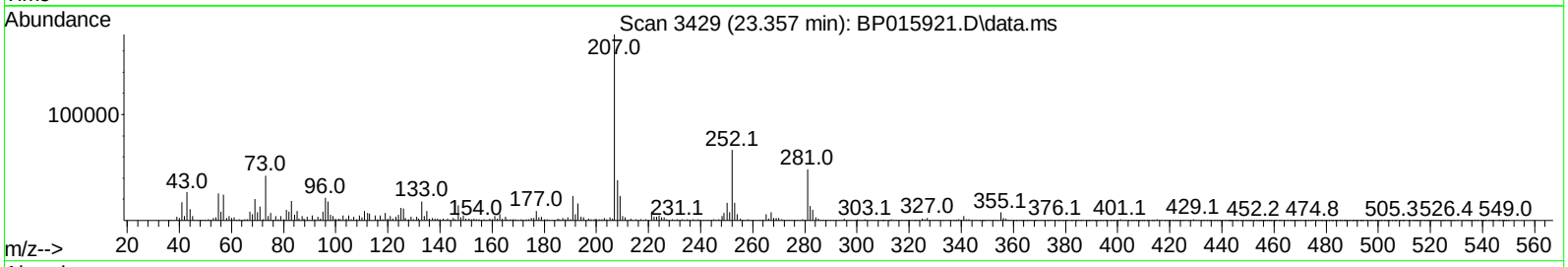

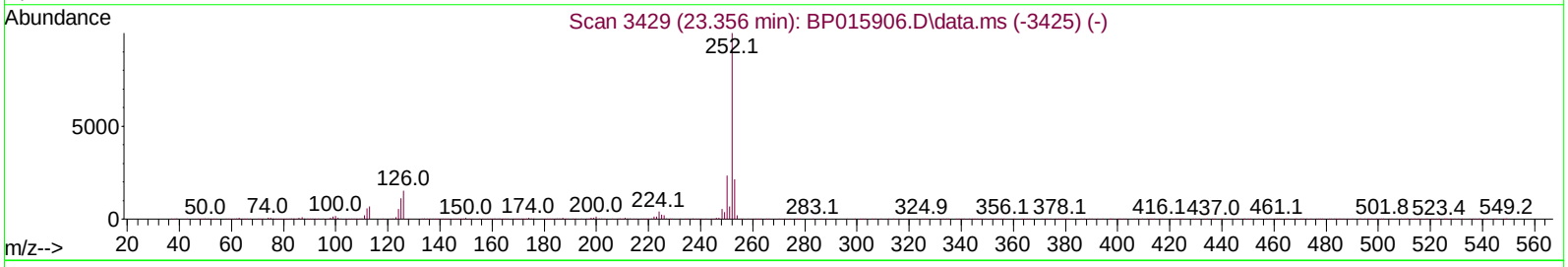

TIC: BP015921.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (+ 0.000) 1.52 ng/ul m

response 107875

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	24.84
125.00	9.10	18.18#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	287408	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1280101	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	752230	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1490056	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	938151	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	1090294	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	25302	3.167	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.234	99	492021	20.008	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.375	67	338165	22.227	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	399135	21.502	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	379961	19.559	ng/ul	0.01
21) Nitrobenzene-d5	9.240	128	199888	20.432	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	212671	18.626	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.546	165	364682	17.923	ng/ul	0.04
31) 4-Chloroaniline-d4	11.069	131	237827	9.099	ng/ul	0.04
46) Dimethylphthalate-d6	14.110	166	1227843	21.118	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	1378412	21.090	ng/ul	0.00
54) 4-Nitrophenol-d4	15.004	143	117900	15.366	ng/ul	0.05
60) Fluorene-d10	15.698	176	1018808	21.281	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	88846	9.695	ng/ul	0.02
73) Anthracene-d10	17.563	188	1374415	20.193	ng/ul	0.00
81) Pyrene-d10	19.786	212	1409712	23.012	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1173838	21.343	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.469	202	333171	4.376	ng/ul#	93
82) Pyrene	19.816	202	293554	3.780	ng/ul#	88
85) Benzo(a)anthracene	21.533	228	150728	2.284	ng/ul#	96
87) Chrysene	21.592	228	183159	2.925	ng/ul	96
90) Benzo(b)fluoranthene	23.316	252	321987	4.596	ng/ul#	85
91) Benzo(k)fluoranthene	23.357	252	107875m	1.524	ng/ul	
93) Benzo(a)pyrene	23.980	252	157680	2.576	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	26.810	276	159635	1.921	ng/ul#	93
96) Benzo(g,h,i)perylene	27.651	276	142138	2.079	ng/ul#	94

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

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