Quantitation Report (Qedit)

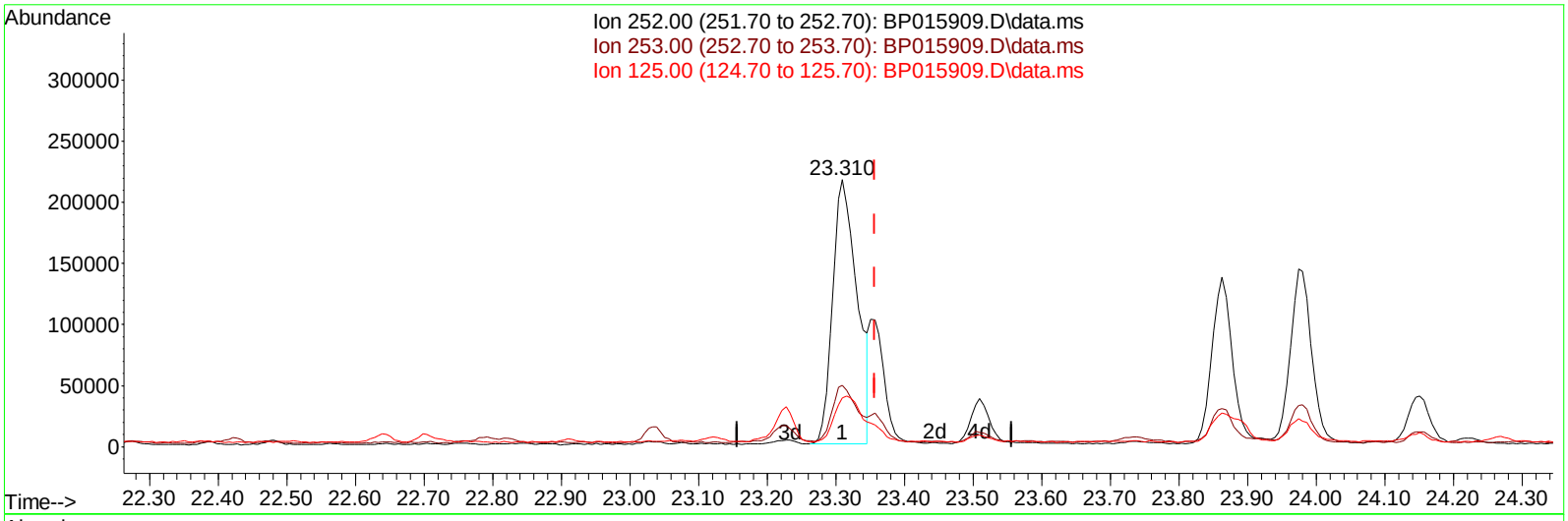
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
Acq On : 02 Jul 2023 06:06
Operator : MA/JU
Sample : 03243-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

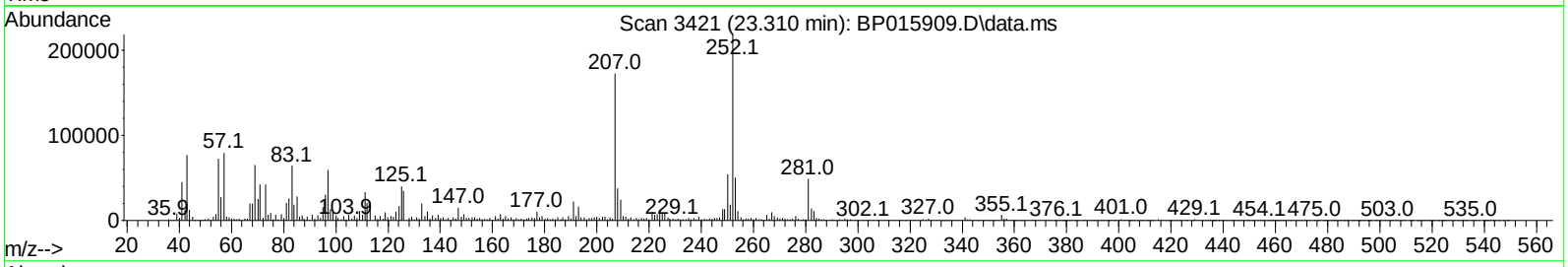
Quant Time: Jul 02 06:38:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

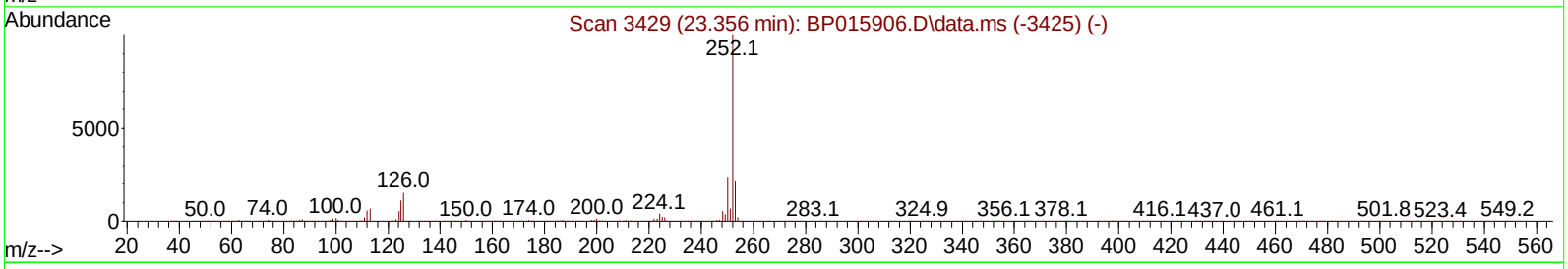
Instrument :
BNA_P
ClientSampleId :
DCGD4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :mohammad ahmed 07/03/2023







TIC: BP015909.D\data.ms

(91) Benzo(k)fluoranthene

23.310min (-0.047) 6.35 ng/ul

response 535930

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.10
125.00	9.10	18.36#
0.00	0.00	0.00

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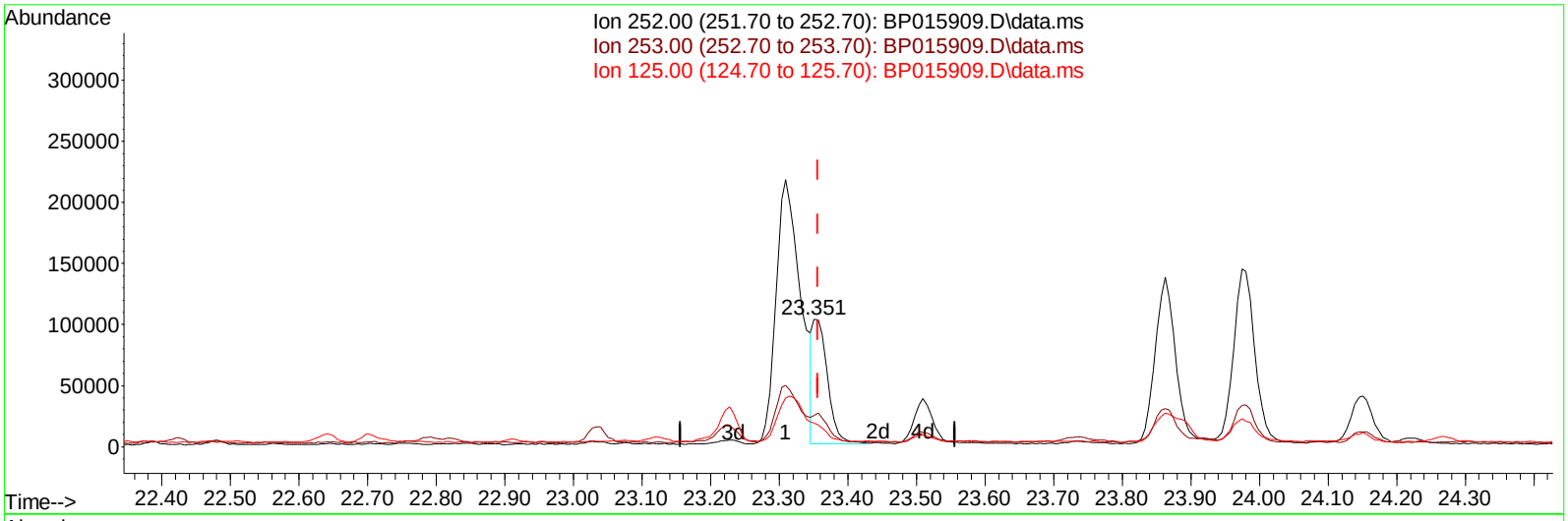

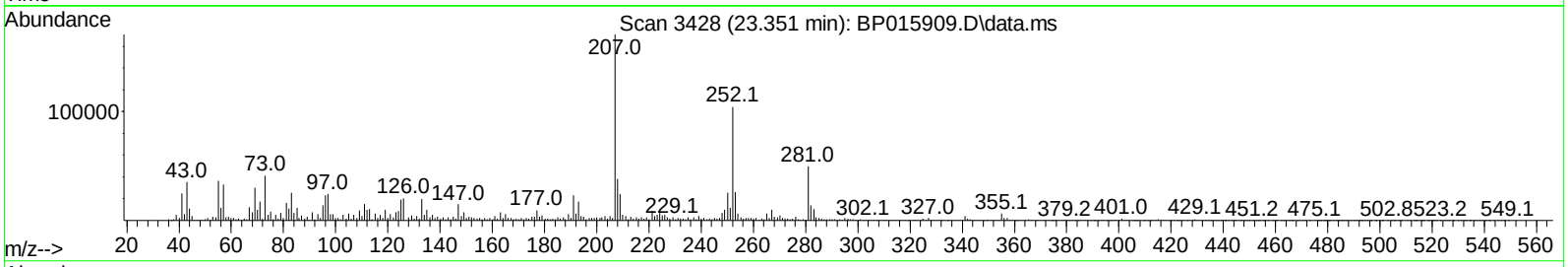

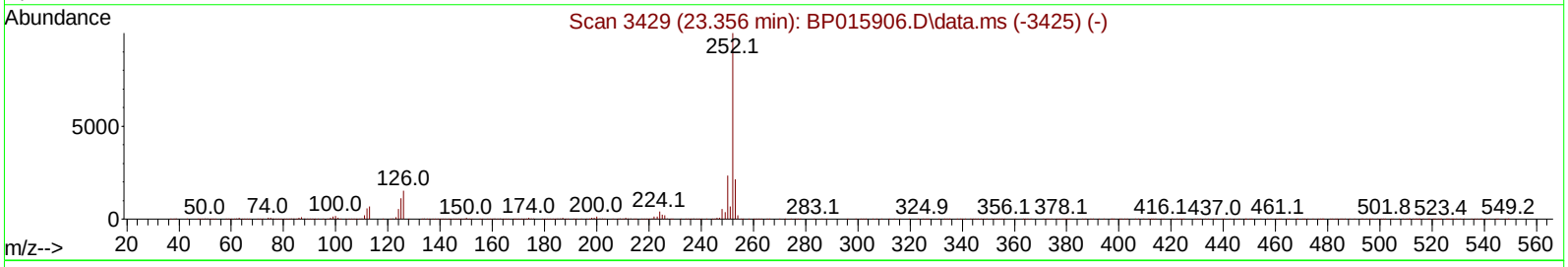

TIC: BP015909.D\data.ms

(91) Benzo(k)fluoranthene

23.351min (-0.006) 1.82 ng/ul m

response 153197

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	24.74
125.00	9.10	18.41#
0.00	0.00	0.00

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Acq On : 02 Jul 2023 06:06
Operator : MA/JU
Sample : 03243-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Quant Time: Jul 02 06:38:42 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 :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	324849	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1419305	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	859442	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1780020	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	1203876	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	1299209	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	46730	5.176	ng/uL	0.00
4) Pyridine-d5	3.817	84	546078	23.993	ng/ul	0.00
7) Phenol-d5	7.222	99	904484	32.542	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	587881	34.187	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	704106	33.559	ng/ul	0.00
15) 4-Methylphenol-d8	8.781	113	678487	30.900	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	350609	32.324	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	389960	30.803	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	676333	29.980	ng/ul	0.01
31) 4-Chloroaniline-d4	11.046	131	412177	14.223	ng/ul	0.02
46) Dimethylphthalate-d6	14.104	166	2194820	33.040	ng/ul	0.00
49) Acenaphthylene-d8	14.393	160	2515522	33.687	ng/ul	0.00
54) 4-Nitrophenol-d4	14.975	143	299826	34.203	ng/ul	0.02
60) Fluorene-d10	15.692	176	1873160	34.246	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	246055	22.477	ng/ul	0.00
73) Anthracene-d10	17.557	188	2715877	33.402	ng/ul	0.00
81) Pyrene-d10	19.786	212	2871806	36.532	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	2275935	34.727	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.922	128	164392	2.131	ng/ul	99
36) 2-Methylnaphthalene	12.540	142	156320	3.078	ng/ul	96
37) 1-Methylnaphthalene	12.757	142	116635	2.251	ng/ul	97
72) Phenanthrene	17.498	178	503522	5.207	ng/ul	99
80) Fluoranthene	19.463	202	690764	7.070	ng/ul#	93
82) Pyrene	19.816	202	553827	5.557	ng/ul#	91
85) Benzo(a)anthracene	21.533	228	301980	3.566	ng/ul	95
87) Chrysene	21.586	228	362574	4.513	ng/ul	98
90) Benzo(b)fluoranthene	23.310	252	535930	6.420	ng/ul#	90
91) Benzo(k)fluoranthene	23.351	252	153197m	1.816	ng/ul	
93) Benzo(a)pyrene	23.974	252	306226	4.198	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.792	276	283927	2.867	ng/ul	95
95) Dibenzo(a,h)anthracene	26.792	278	81338	1.000	ng/ul#	70
96) Benzo(g,h,i)perylene	27.633	276	250322	3.073	ng/ul#	93

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

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