Quantitation Report (Qedit)

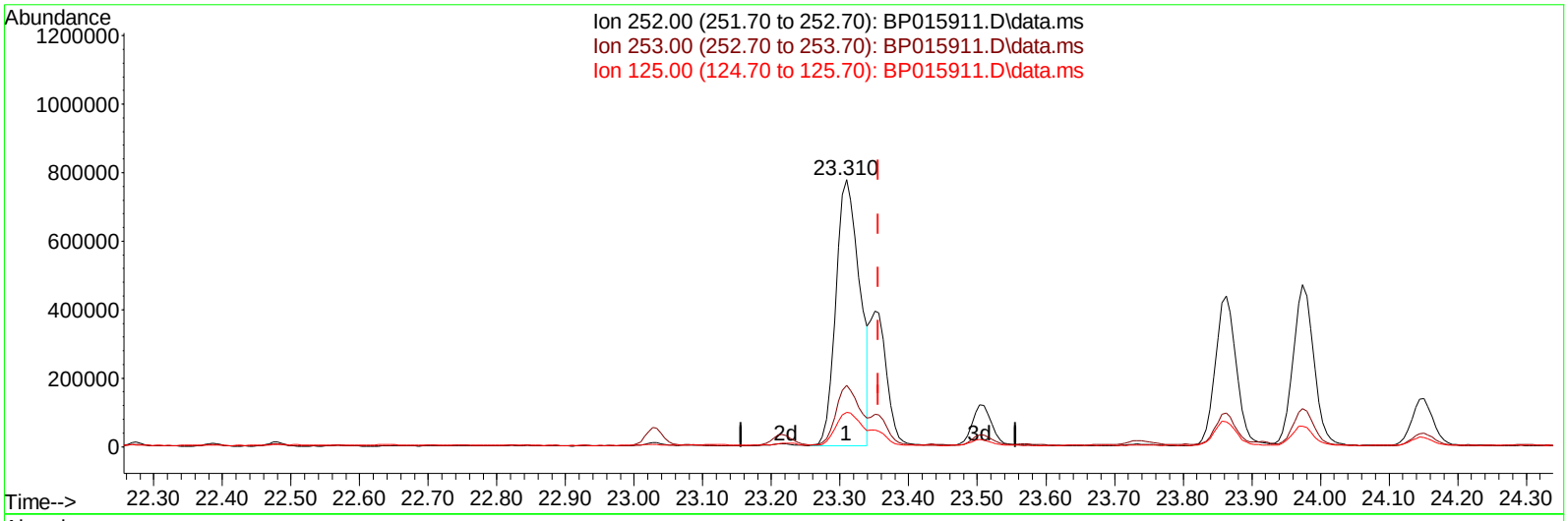
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015911.D
Acq On : 02 Jul 2023 07:14
Operator : MA/JU
Sample : 03243-11
Misc :
ALS Vial : 78 Sample Multiplier: 1

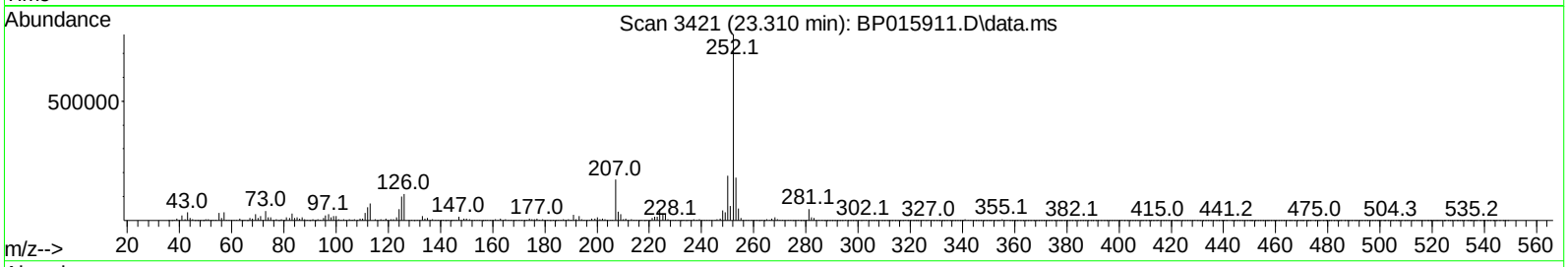
Quant Time: Jul 02 08:04:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

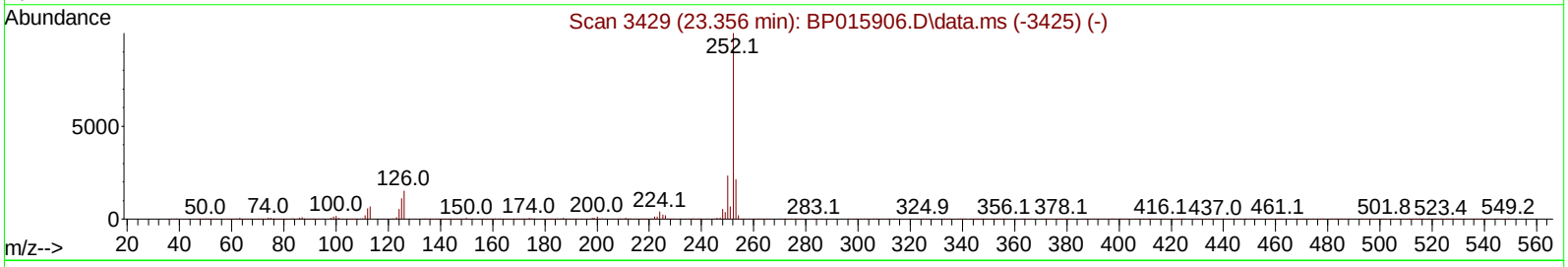
Instrument :
BNA_P
ClientSampleId :
DCGD1

Manual IntegrationsAPPROVED

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







TIC: BP015911.D\data.ms

(91) Benzo(k)fluoranthene

23.310min (-0.047) 28.84 ng/ul

response 1874170

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	22.96
125.00	9.10	12.87#
0.00	0.00	0.00

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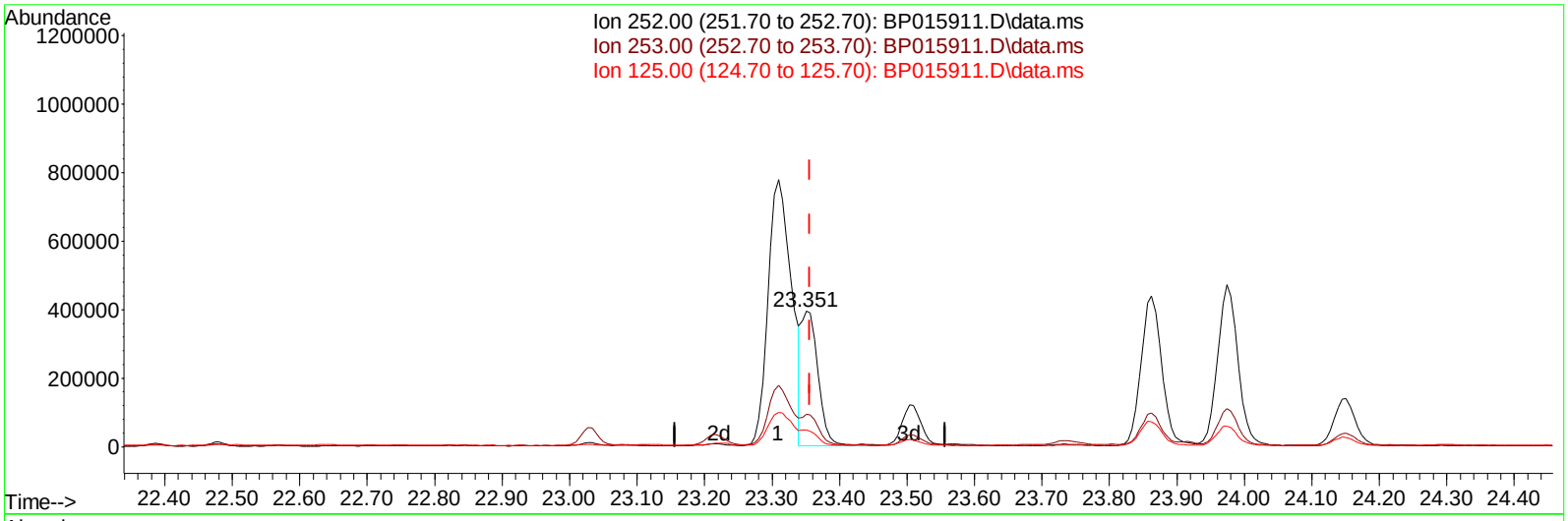

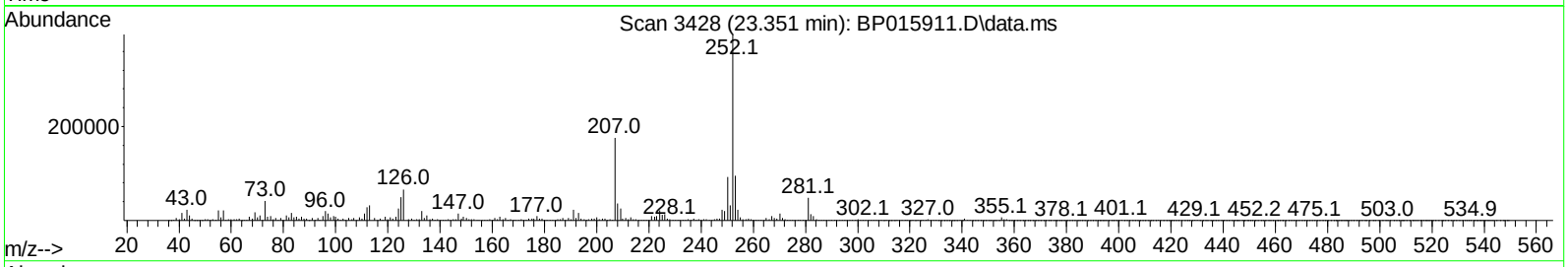

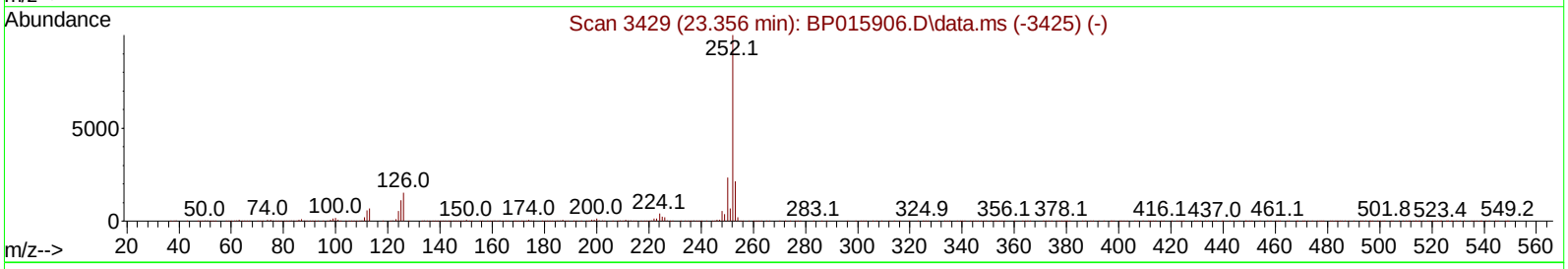

TIC: BP015911.D\data.ms

(91) Benzo(k)fluoranthene

23.351min (-0.006) 10.33 ng/ul m

response 671468

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	24.04
125.00	9.10	12.43#
0.00	0.00	0.00

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Acq On : 02 Jul 2023 07:14
Operator : MA/JU
Sample : 03243-11
Misc :
ALS Vial : 78 Sample Multiplier: 1

Quant Time: Jul 02 08:04:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	250214	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1106579	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	669812	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1396153	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	942181	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	1001053	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	33730	4.850	ng/uL	0.00
4) Pyridine-d5	3.816	84	388010	22.133	ng/ul	0.00
7) Phenol-d5	7.228	99	652581	30.482	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	445353	33.624	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	524339	32.445	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	484396	28.641	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	261584	30.932	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	292737	29.659	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.528	165	489447	27.827	ng/ul	0.02
31) 4-Chloroaniline-d4	11.045	131	443250	19.618	ng/ul	0.02
46) Dimethylphthalate-d6	14.104	166	1618652	31.265	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	1872224	32.170	ng/ul	0.00
54) 4-Nitrophenol-d4	14.981	143	180736	26.454	ng/ul	0.03
60) Fluorene-d10	15.692	176	1367763	32.086	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	153456	17.872	ng/ul	0.00
73) Anthracene-d10	17.563	188	2012766	31.561	ng/ul	0.00
81) Pyrene-d10	19.786	212	2113248	34.349	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	1639763	32.472	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.928	128	145676	2.422	ng/ul	98
36) 2-Methylnaphthalene	12.540	142	169868	4.290	ng/ul	99
37) 1-Methylnaphthalene	12.751	142	126718	3.137	ng/ul	97
50) Acenaphthylene	14.422	152	196766	3.068	ng/ul	97
72) Phenanthrene	17.498	178	530421	6.993	ng/ul	100
74) Anthracene	17.598	178	234620	3.078	ng/ul	98
80) Fluoranthene	19.463	202	1526655	19.967	ng/ul#	93
82) Pyrene	19.816	202	1526718	19.575	ng/ul#	92
85) Benzo(a)anthracene	21.527	228	1052760	15.884	ng/ul	97
87) Chrysene	21.586	228	1165176	18.530	ng/ul	98
90) Benzo(b)fluoranthene	23.310	252	1874170	29.137	ng/ul#	95
91) Benzo(k)fluoranthene	23.351	252	671468m	10.332	ng/ul	
93) Benzo(a)pyrene	23.974	252	990029	17.615	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.792	276	877059	11.495	ng/ul	96
95) Dibenzo(a,h)anthracene	26.786	278	241225	3.849	ng/ul#	78
96) Benzo(g,h,i)perylene	27.621	276	722496	11.511	ng/ul#	95

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

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