Quantitation Report (Qedit)

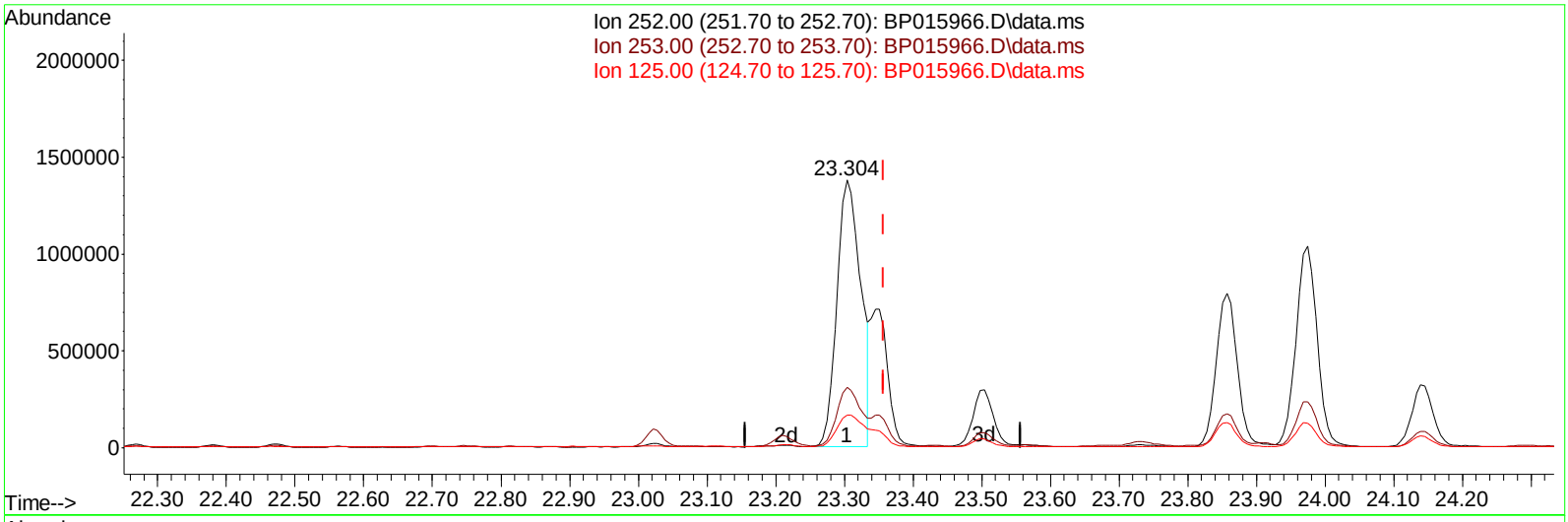
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015966.D
Acq On : 04 Jul 2023 00:00
Operator : MA/JU
Sample : 03244-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

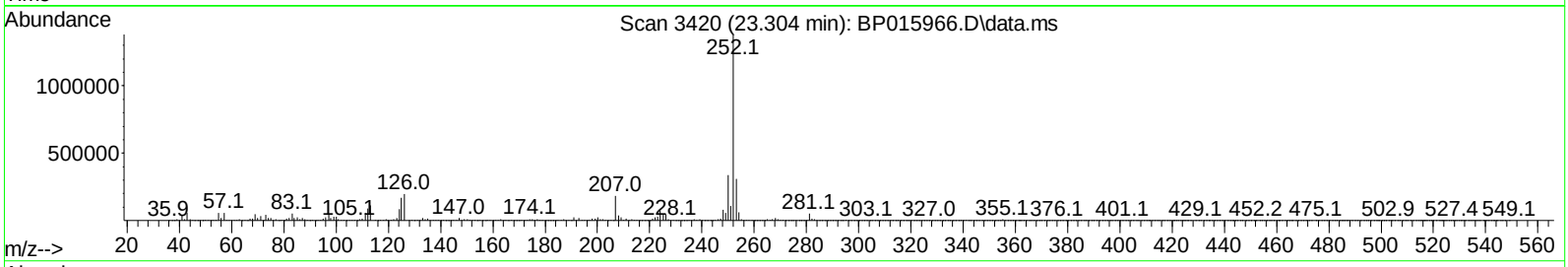
Quant Time: Jul 04 05:23:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

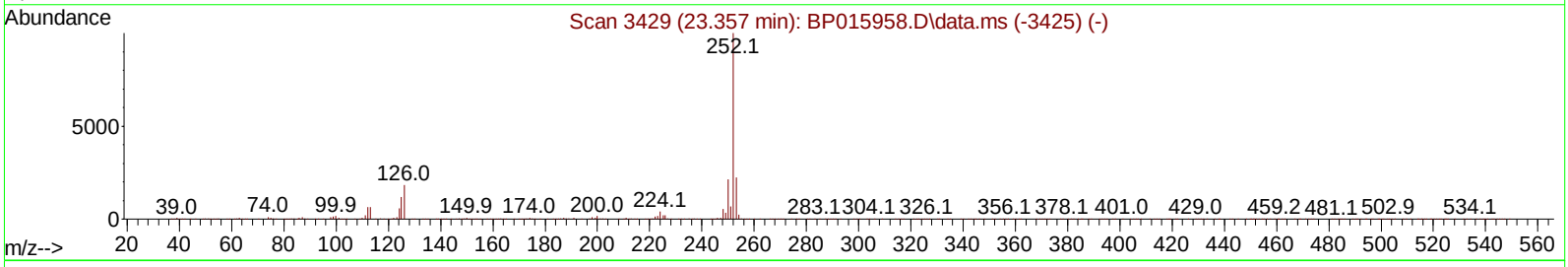
Instrument :
BNA_P
ClientSampleId :
DCGE4

Manual IntegrationsAPPROVED

Reviewed By :Sohil Jodhani 07/04/2023
Supervised By :mohammad ahmed 07/04/2023







TIC: BP015966.D\data.ms

(91) Benzo(k)fluoranthene

23.304min (-0.052) 39.66 ng/ul

response 3323694

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	22.48
125.00	9.10	12.11#
0.00	0.00	0.00

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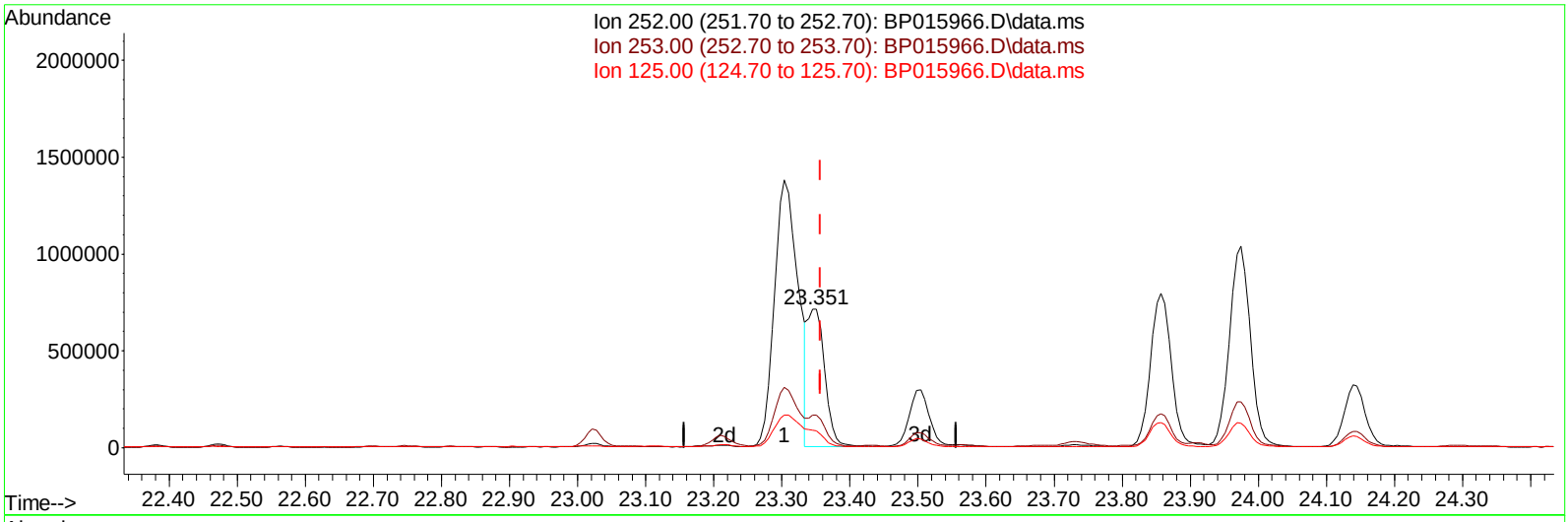

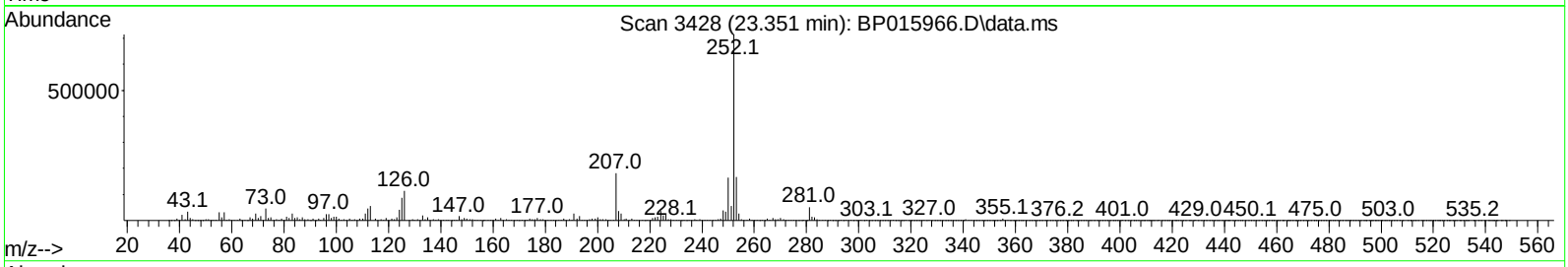

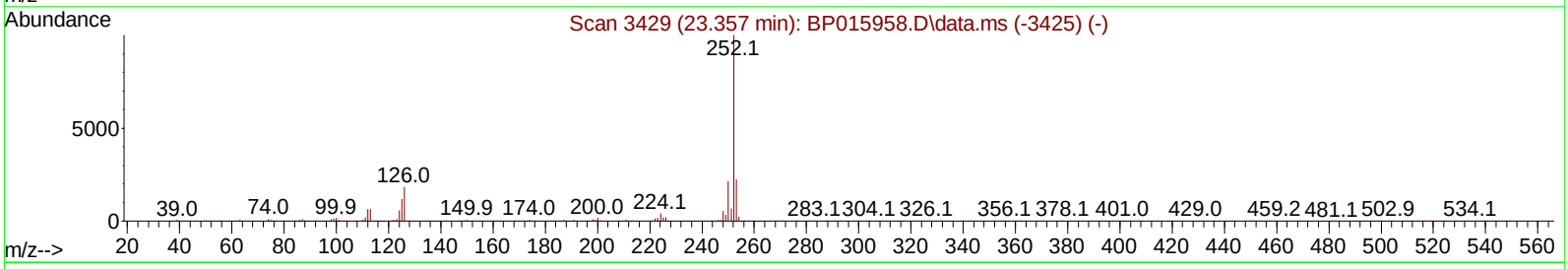

TIC: BP015966.D\data.ms

(91) Benzo(k)fluoranthene

23.351min (-0.005) 14.85 ng/ul m

response 1244789

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.46
125.00	9.10	12.30#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BP015966.D
Acq On : 04 Jul 2023 00:00
Operator : MA/JU
Sample : 03244-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jul 04 05:23:30 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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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	341565	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	1487485	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.693	164	899470	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	1833340	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	1126105	20.000	ng/ul	0.00
88) Perylene-d12	24.086	264	1290844	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	44703	4.709	ng/uL	0.00
4) Pyridine-d5	3.817	84	431836	18.045	ng/ul	0.00
7) Phenol-d5	7.228	99	830136	28.405	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	576337	31.876	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	674234	30.562	ng/ul	0.00
15) 4-Methylphenol-d8	8.781	113	660580	28.612	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	344715	30.324	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	378279	28.511	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.528	165	632526	26.753	ng/ul	0.02
31) 4-Chloroaniline-d4	11.046	131	573386	18.879	ng/ul	0.02
46) Dimethylphthalate-d6	14.104	166	2080780	29.930	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	2417423	30.932	ng/ul	0.00
54) 4-Nitrophenol-d4	14.987	143	187385	20.425	ng/ul	0.04
60) Fluorene-d10	15.693	176	1752400	30.613	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	157930	14.007	ng/ul	0.00
73) Anthracene-d10	17.557	188	2490647	29.741	ng/ul	0.00
81) Pyrene-d10	19.781	212	2461362	33.473	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.916	264	2013437	30.921	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	10.922	128	298215	3.688	ng/ul	100
36) 2-Methylnaphthalene	12.546	142	58707	1.103	ng/ul	99
50) Acenaphthylene	14.422	152	562033	6.527	ng/ul	100
61) Fluorene	15.751	166	114707	1.706	ng/ul	97
72) Phenanthrene	17.498	178	2087431	20.959	ng/ul	99
74) Anthracene	17.592	178	579282	5.788	ng/ul	99
80) Fluoranthene	19.457	202	5048145	55.240	ng/ul#	94
82) Pyrene	19.810	202	3861683	41.425	ng/ul#	91
85) Benzo(a)anthracene	21.528	228	2323930	29.337	ng/ul	97
87) Chrysene	21.580	228	2327675	30.971	ng/ul	97
90) Benzo(b)fluoranthene	23.304	252	3323694	40.072	ng/ul#	96
91) Benzo(k)fluoranthene	23.351	252	1244789m	14.854	ng/ul	
93) Benzo(a)pyrene	23.974	252	2230596	30.778	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.786	276	1829695	18.597	ng/ul	96
95) Dibenzo(a,h)anthracene	26.780	278	487758	6.036	ng/ul#	78
96) Benzo(g,h,i)perylene	27.621	276	1639843	20.260	ng/ul#	95

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

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