Quantitation Report (Qedit)

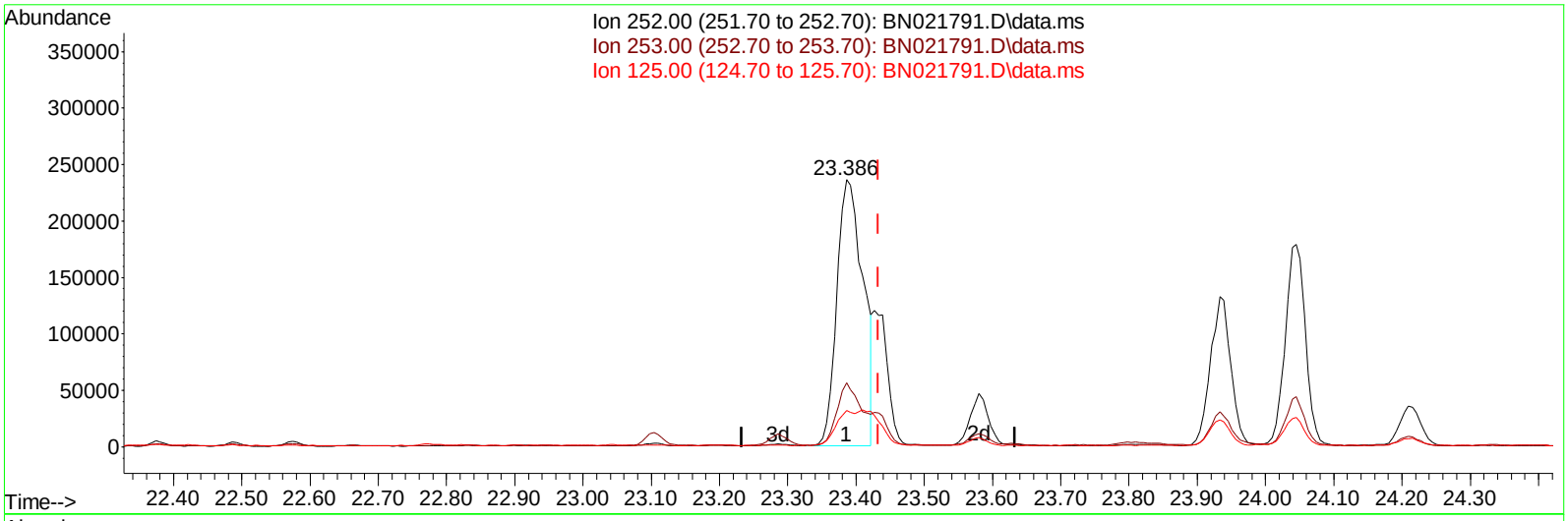
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021791.D
Acq On : 16 Sep 2022 16:32
Operator : CG/JU
Sample : N4601-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

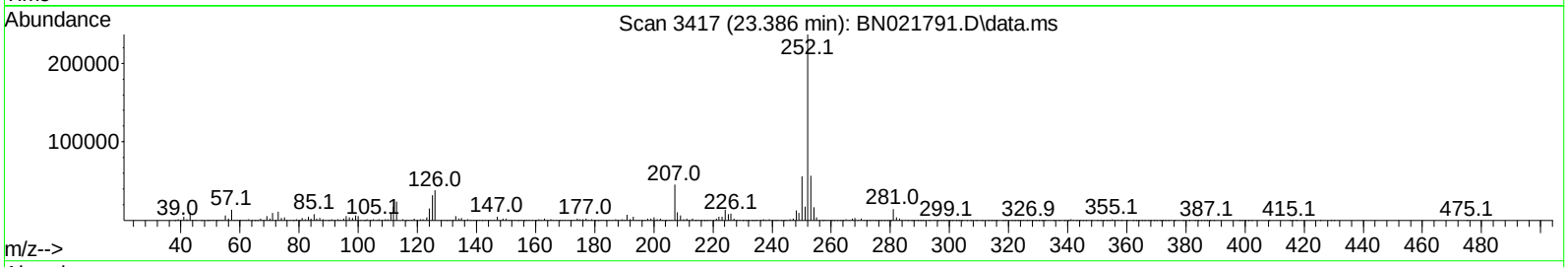
Quant Time: Sep 17 00:22:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 17 00:17:38 2022
Response via : Initial Calibration

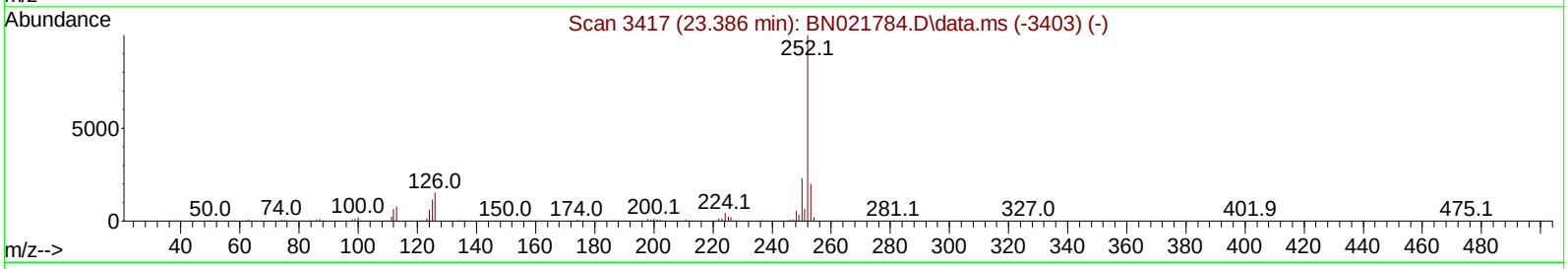
Instrument :
BNA_N
ClientSampleId :
A5741

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022







TIC: BN021791.D\data.ms

(91) Benzo(k)fluoranthene

23.386min (-0.047) 20.51 ng/ul

response 629717

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	24.05
125.00	10.30	13.47#
0.00	0.00	0.00

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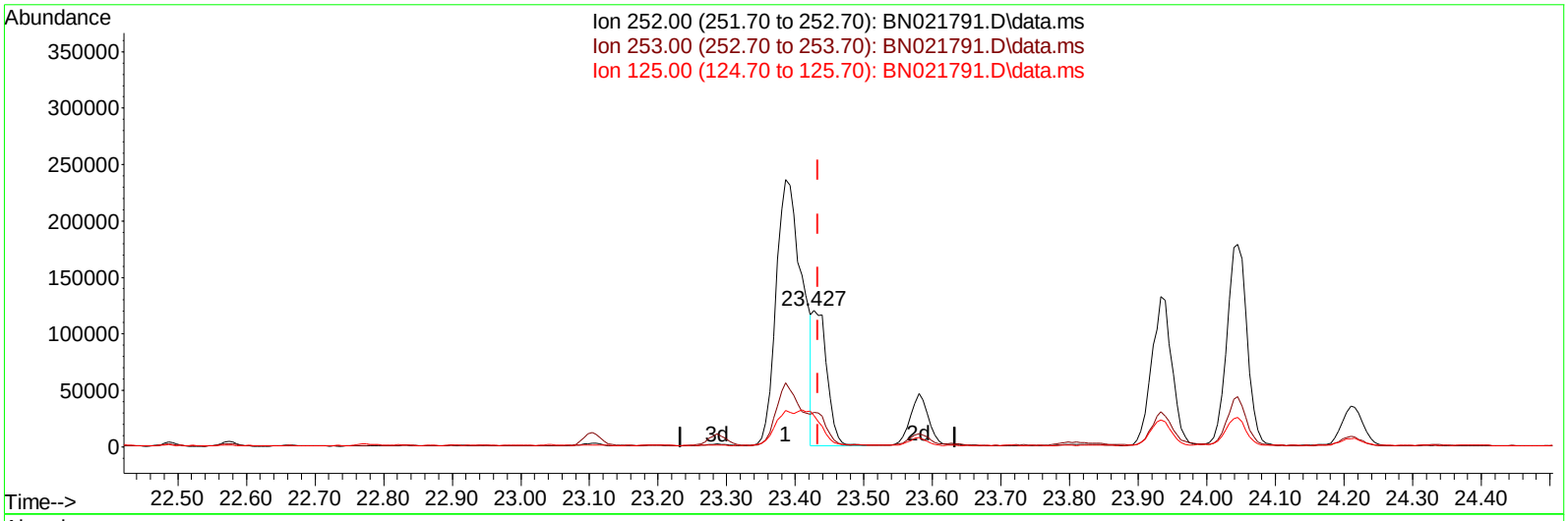

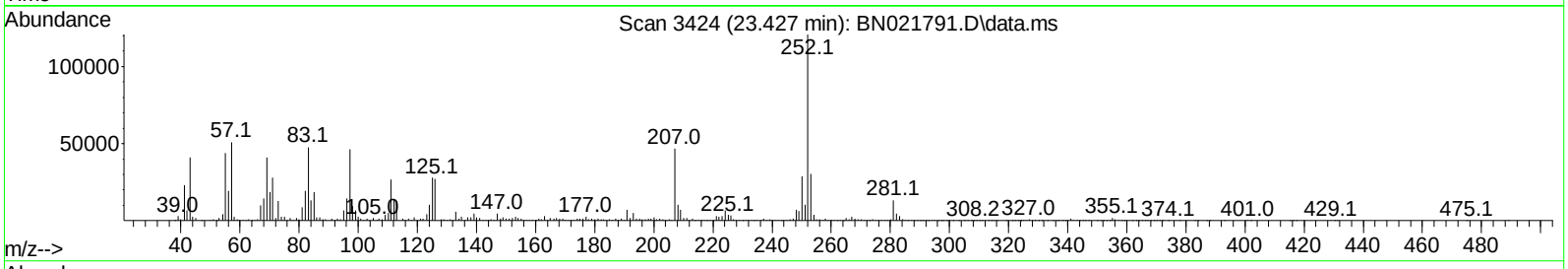

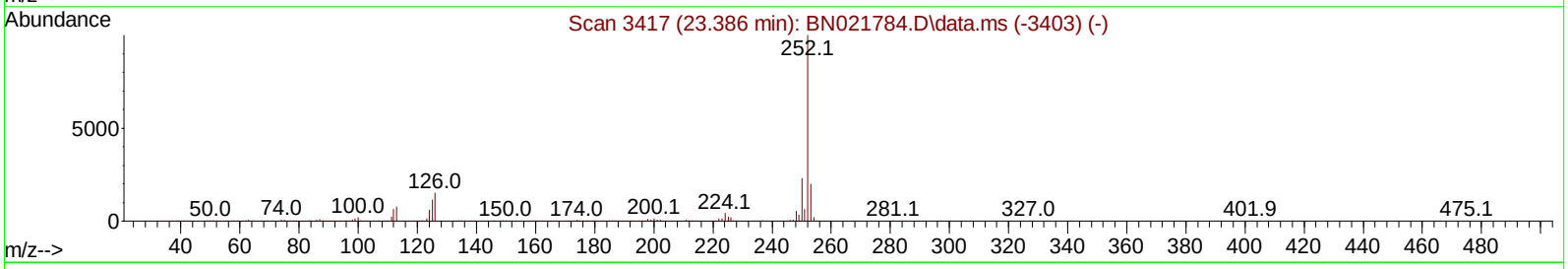

TIC: BN021791.D\data.ms

(91) Benzo(k)fluoranthene

23.427min (-0.006) 5.74 ng/ul m

response 176189

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	25.21
125.00	10.30	23.01#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	186749	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	841850	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	517538	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	968451	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	687367	20.000	ng/ul	# 0.00
88) Perylene-d12	24.157	264	564167	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	19391	3.899	ng/uL	0.00
4) Pyridine-d5	3.811	84	21616	1.595	ng/ul	0.02
7) Phenol-d5	7.205	99	360516	21.285	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	236246	23.043	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	309881	25.147	ng/ul	0.00
15) 4-Methylphenol-d8	8.763	113	276734	20.823	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	161898	28.227	ng/ul	0.00
24) 2-Nitrophenol-d4	9.951	143	179056	34.951	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.499	165	306488	27.013	ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131	28291	1.468	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	950659	26.875	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	616327	14.945	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	158829	22.564	ng/ul	0.00
60) Fluorene-d10	15.698	176	773533	25.131	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	133550	34.477	ng/ul	0.00
73) Anthracene-d10	17.557	188	905973	21.228	ng/ul	0.00
81) Pyrene-d10	19.851	212	1062376	32.500	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.998	264	468705	17.528	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.428	152	55583	1.168	ng/ul	100
72) Phenanthrene	17.498	178	665888	13.017	ng/ul	99
74) Anthracene	17.592	178	103747	2.037	ng/ul	99
80) Fluoranthene	19.516	202	1340693	34.003	ng/ul	95
82) Pyrene	19.880	202	1074311	26.142	ng/ul#	93
85) Benzo(a)anthracene	21.633	228	463174	11.191	ng/ul	98
87) Chrysene	21.686	228	504611	12.593	ng/ul	98
90) Benzo(b)fluoranthene	23.386	252	629717	18.347	ng/ul#	92
91) Benzo(k)fluoranthene	23.427	252	176189m	5.738	ng/ul	
93) Benzo(a)pyrene	24.045	252	368427	11.219	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.798	276	280037	6.946	ng/ul	96
95) Dibenzo(a,h)anthracene	26.809	278	69301	2.037	ng/ul#	80
96) Benzo(g,h,i)perylene	27.615	276	234796	6.674	ng/ul	95

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

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