Quantitation Report (Qedit)

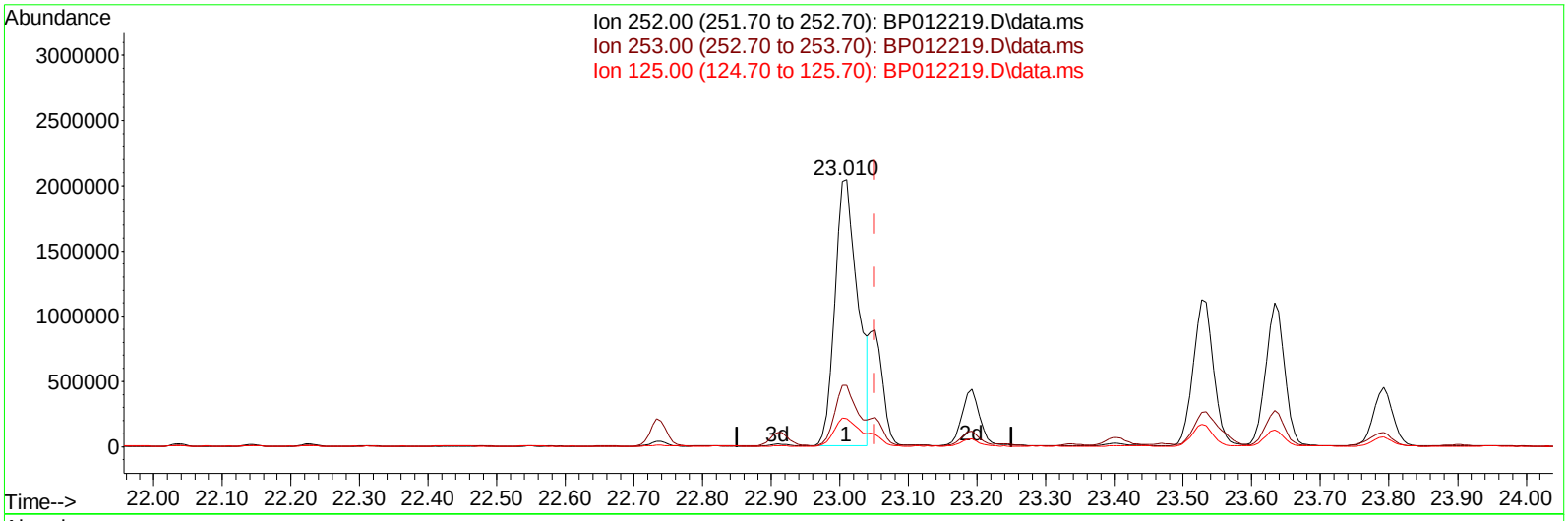
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012219.D
Acq On : 20 Oct 2022 18:15
Operator : CG/JU
Sample : N4755-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

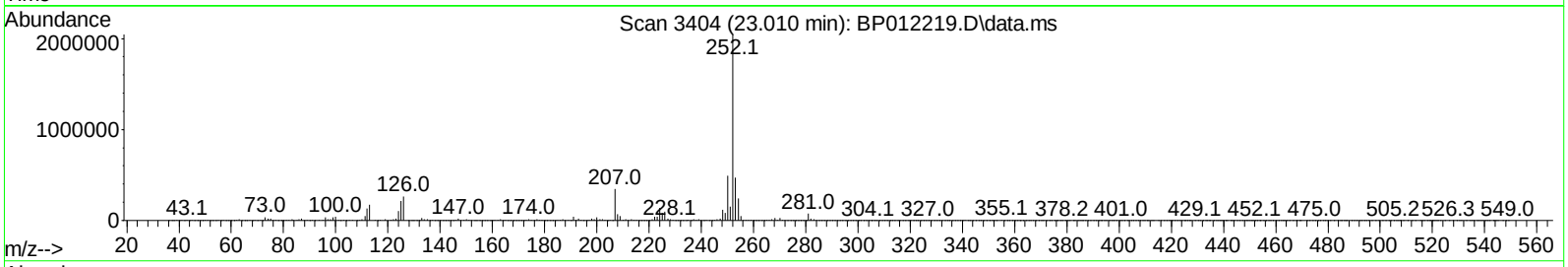
Quant Time: Oct 20 23:24:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:51:41 2022
Response via : Initial Calibration

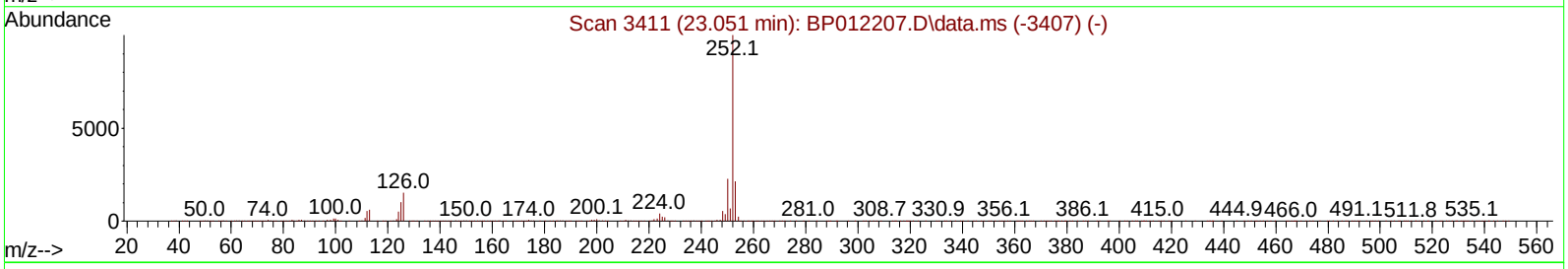
Instrument :
BNA_P
ClientSampleId :
DBWK0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/21/2022
Supervised By :mohammad ahmed 10/24/2022







TIC: BP012219.D\data.ms

(91) Benzo(k)fluoranthene

23.010min (-0.041) 39.47 ng/ul

response 4768268

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.08
125.00	10.80	10.63
0.00	0.00	0.00

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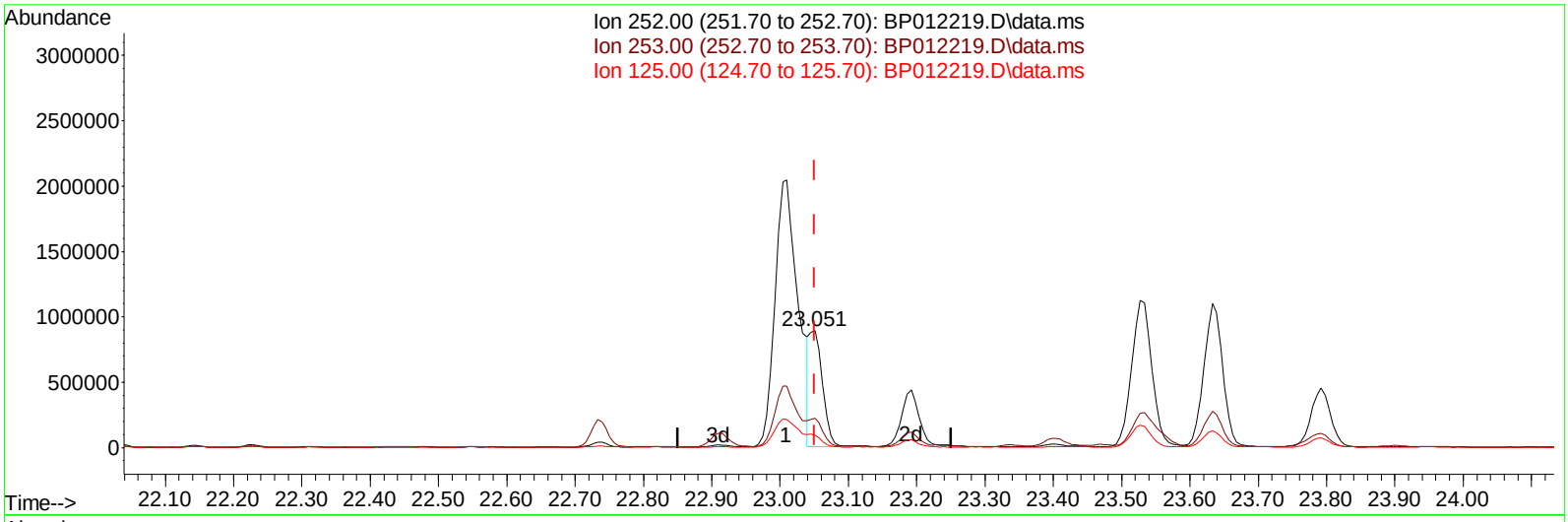

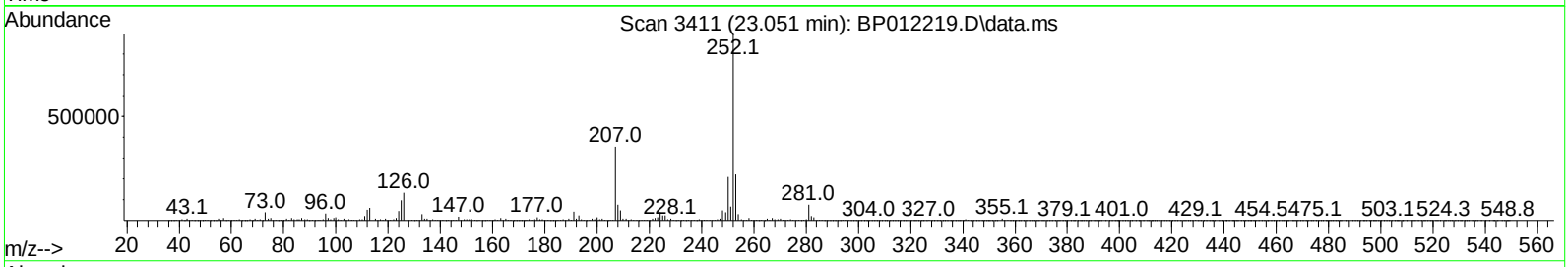

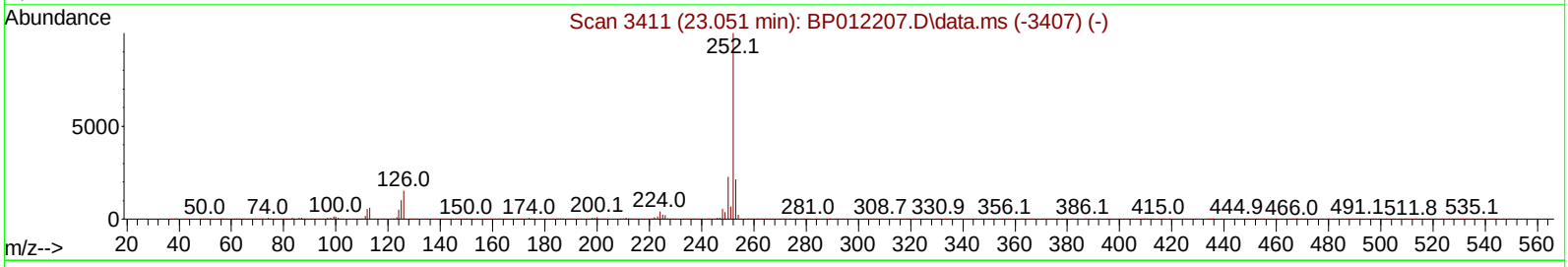

TIC: BP012219.D\data.ms

(91) Benzo(k)fluoranthene

23.051min (+ 0.000) 9.83 ng/ul m

response 1187193

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	24.92
125.00	10.80	10.72
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	7.822	152	526119	20.000	ng/ul	0.00
20) Naphthalene-d8	10.628	136	2256965	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.475	164	1351877	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.233	188	2464315	20.000	ng/ul	0.00
79) Chrysene-d12	21.333	240	1644073	20.000	ng/ul	0.00
88) Perylene-d12	23.739	264	1839004	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	69393	5.338	ng/uL	0.00
4) Pyridine-d5	3.687	84	265165	7.079	ng/ul	0.00
7) Phenol-d5	6.993	99	1409555	31.033	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	856235	31.084	ng/ul	0.00
11) 2-Chlorophenol-d4	7.357	132	1092402	31.597	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	1128262	31.961	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	538624	32.241	ng/ul	0.00
24) 2-Nitrophenol-d4	9.716	143	601822	33.389	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	1097158	32.451	ng/ul	0.00
31) 4-Chloroaniline-d4	10.781	131	1139381	23.719	ng/ul	0.00
46) Dimethylphthalate-d6	13.887	166	3207538	34.109	ng/ul	0.00
49) Acenaphthylene-d8	14.169	160	3620931	33.733	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	394560	22.396	ng/ul	0.00
60) Fluorene-d10	15.475	176	2728390	33.725	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	338430	24.140	ng/ul	0.00
73) Anthracene-d10	17.333	188	3796054	35.143	ng/ul	0.00
81) Pyrene-d10	19.574	212	3420274	36.539	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.586	264	3196018	34.655	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.681	128	380718	3.154	ng/ul	99
36) 2-Methylnaphthalene	12.293	142	115252	1.403	ng/ul	99
50) Acenaphthylene	14.198	152	450092	3.763	ng/ul	100
52) Acenaphthene	14.539	153	157868	1.866	ng/ul	98
61) Fluorene	15.528	166	128763	1.404	ng/ul	99
71) Pentachlorophenol	16.886	266	68680	3.699	ng/ul	99
72) Phenanthrene	17.275	178	1602447	12.099	ng/ul	99
74) Anthracene	17.369	178	3050609	23.279	ng/ul	100
80) Fluoranthene	19.251	202	4216303	36.452	ng/ul	99
82) Pyrene	19.604	202	3798454	32.098	ng/ul	98
85) Benzo(a)anthracene	21.316	228	1636524	15.273	ng/ul	97
87) Chrysene	21.369	228	2323225	23.235	ng/ul	98
90) Benzo(b)fluoranthene	23.010	252	4768268	38.906	ng/ul	98
91) Benzo(k)fluoranthene	23.051	252	1187193m	9.827	ng/ul	
93) Benzo(a)pyrene	23.633	252	2084089	19.886	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.239	276	2573978	21.216	ng/ul	95
95) Dibenzo(a,h)anthracene	26.245	278	610136	5.578	ng/ul#	79
96) Benzo(g,h,i)perylene	27.009	276	2129657	18.695	ng/ul	100

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

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