Quantitation Report (Qedit)

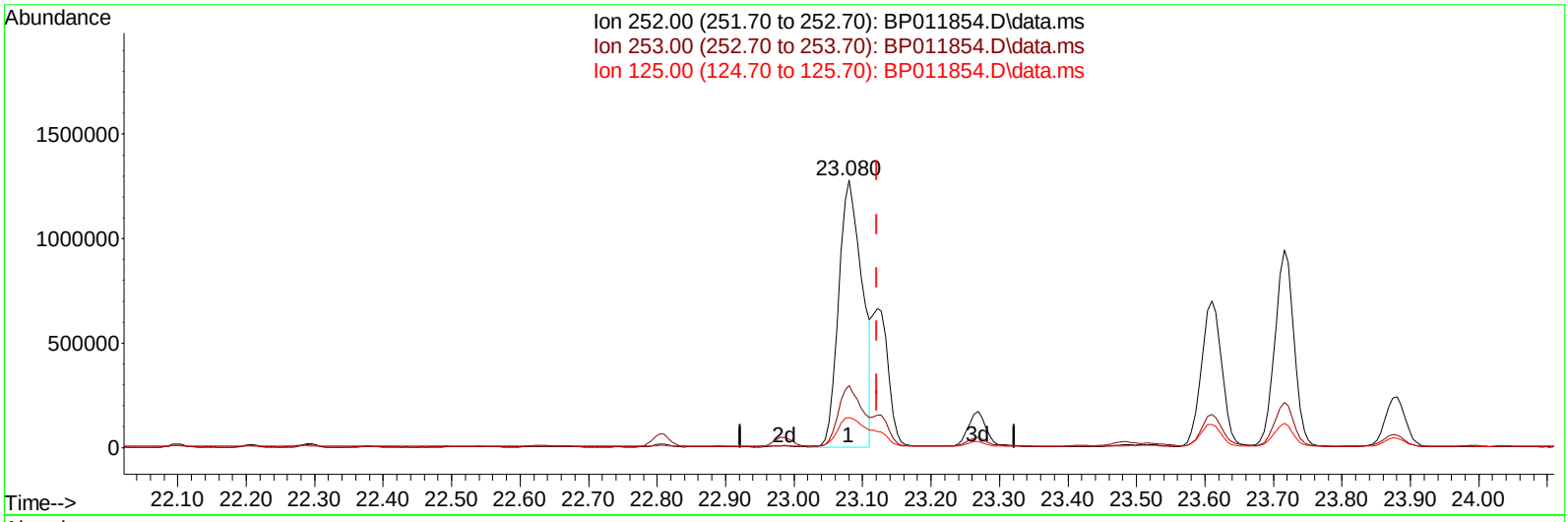
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100122\
Data File : BP011854.D
Acq On : 01 Oct 2022 10:44
Operator : CG/JU
Sample : N4745-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

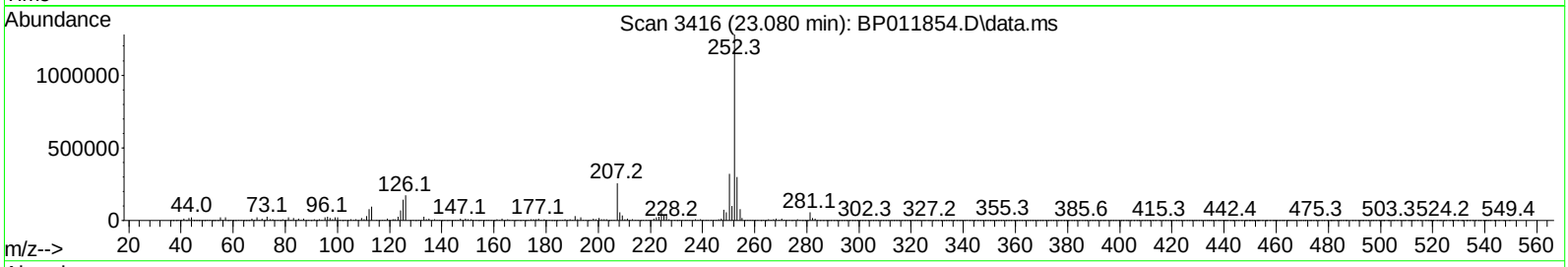
Quant Time: Oct 03 00:58:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 01 00:53:59 2022
Response via : Initial Calibration

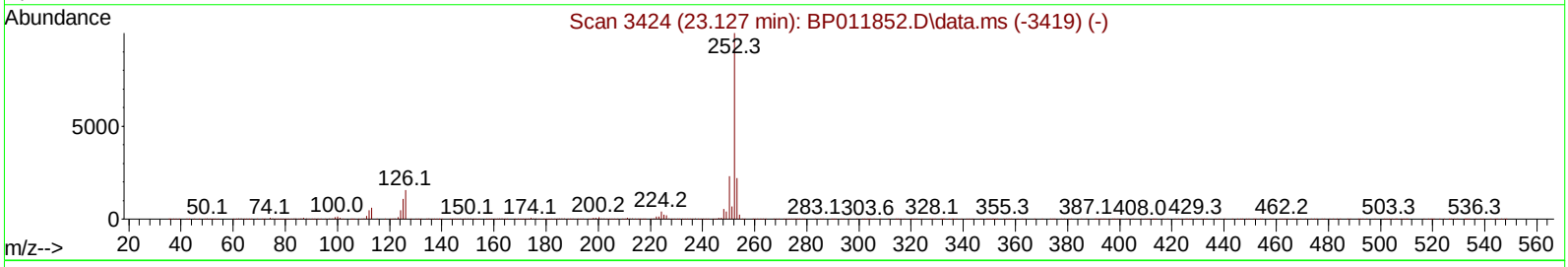
Instrument :
BNA_P
ClientSampleId :
CB8F9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/03/2022
Supervised By :mohammad ahmed 10/04/2022







TIC: BP011854.D\data.ms

(91) Benzo(k)fluoranthene

23.080min (-0.041) 34.60 ng/ul

response 3060283

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	23.25
125.00	11.50	11.17
0.00	0.00	0.00

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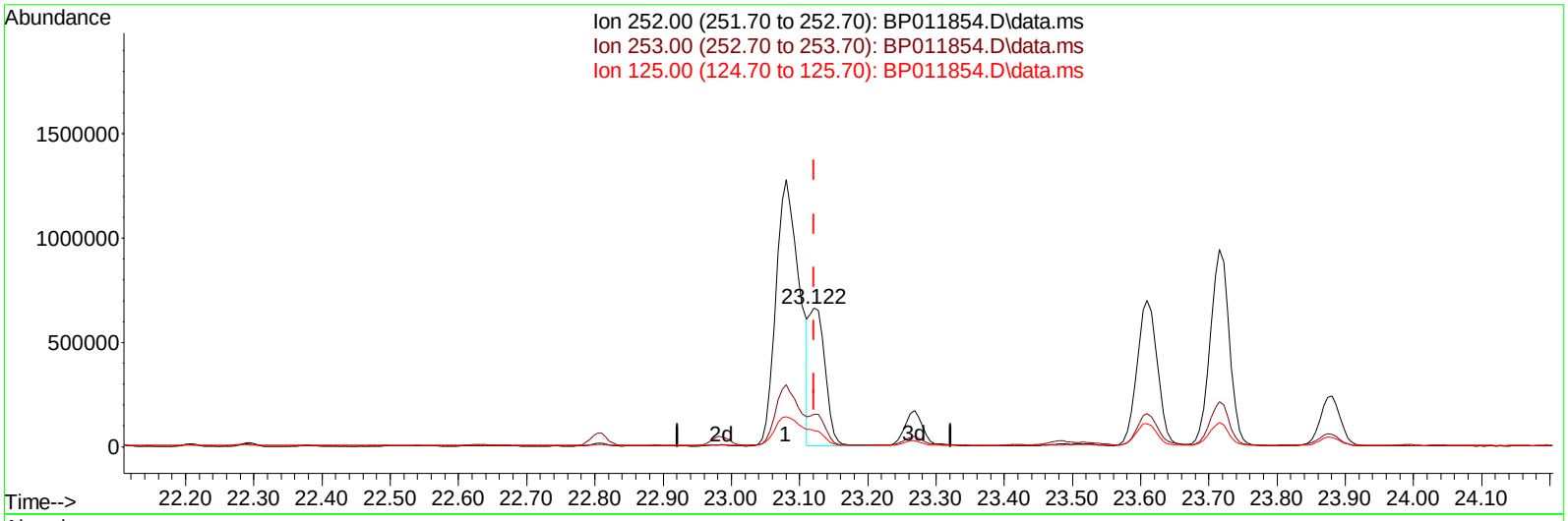

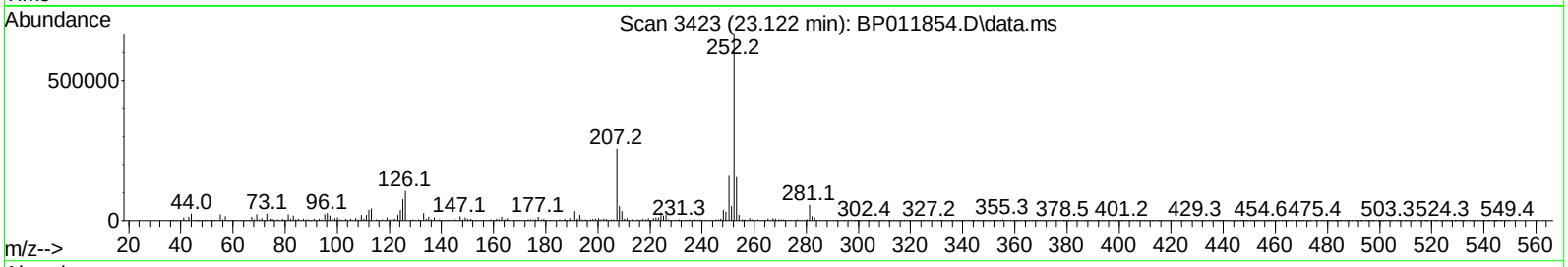

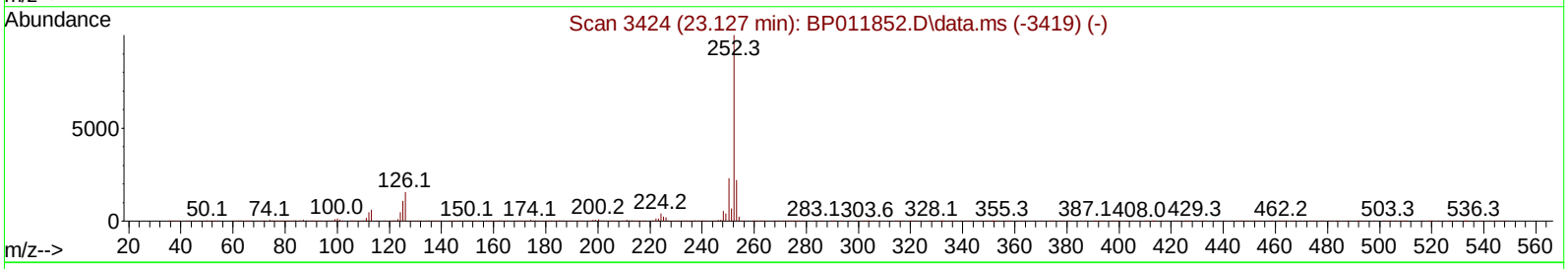

TIC: BP011854.D\data.ms

(91) Benzo(k)fluoranthene

23.122min (+ 0.000) 12.11 ng/ul m

response 1071176

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	23.57
125.00	11.50	11.65
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	7.893	152	278019	20.000	ng/ul	0.00
20) Naphthalene-d8	10.705	136	1251210	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.540	164	799494	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	1723770	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	1649713	20.000	ng/ul	0.00
88) Perylene-d12	23.827	264	1439181	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	20105	3.189	ng/uL	0.00
4) Pyridine-d5	3.734	84	100634	5.450	ng/ul	0.00
7) Phenol-d5	7.052	99	467504	19.478	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	252485	18.978	ng/ul	0.00
11) 2-Chlorophenol-d4	7.422	132	372199	19.644	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	381499	19.228	ng/ul	0.00
21) Nitrobenzene-d5	9.058	128	183484	19.253	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	194724	19.097	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	400962	21.260	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	341852	11.890	ng/ul	0.00
46) Dimethylphthalate-d6	13.951	166	1245171	21.779	ng/ul	0.00
49) Acenaphthylene-d8	14.234	160	1444475	22.163	ng/ul	0.00
54) 4-Nitrophenol-d4	14.734	143	211646	17.877	ng/ul	0.00
60) Fluorene-d10	15.534	176	1164988	23.464	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	148291	14.213	ng/ul	0.00
73) Anthracene-d10	17.398	188	1888823	24.055	ng/ul	0.00
81) Pyrene-d10	19.633	212	2270308	27.173	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.669	264	1787393	24.810	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.081	94	26711	1.073	ng/ul	91
16) Acetophenone	8.722	105	38485	1.272	ng/ul	98
30) Naphthalene	10.752	128	73260	1.090	ng/ul	98
50) Acenaphthylene	14.263	152	79167	1.094	ng/ul	96
52) Acenaphthene	14.604	153	170833	3.345	ng/ul	99
56) Dibenzofuran	14.940	168	109160	1.561	ng/ul	98
61) Fluorene	15.592	166	157879	2.756	ng/ul	99
72) Phenanthrene	17.339	178	2817019	29.737	ng/ul	99
74) Anthracene	17.434	178	684995	7.187	ng/ul	99
77) Carbazole	17.704	167	311342	3.615	ng/ul	99
80) Fluoranthene	19.310	202	5045788	49.349	ng/ul	97
82) Pyrene	19.663	202	4354893	40.907	ng/ul	96
85) Benzo(a)anthracene	21.369	228	2404998	22.293	ng/ul	98
87) Chrysene	21.422	228	2350368	23.215	ng/ul	97
90) Benzo(b)fluoranthene	23.080	252	3060283	33.315	ng/ul	98
91) Benzo(k)fluoranthene	23.122	252	1071176m	12.110	ng/ul	
93) Benzo(a)pyrene	23.716	252	1826124	22.276	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.363	276	1355797	12.994	ng/ul	96
95) Dibenzo(a,h)anthracene	26.368	278	324589	3.502	ng/ul#	78
96) Benzo(g,h,i)perylene	27.151	276	1116089	12.065	ng/ul	99

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

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