Quantitation Report (Qedit)

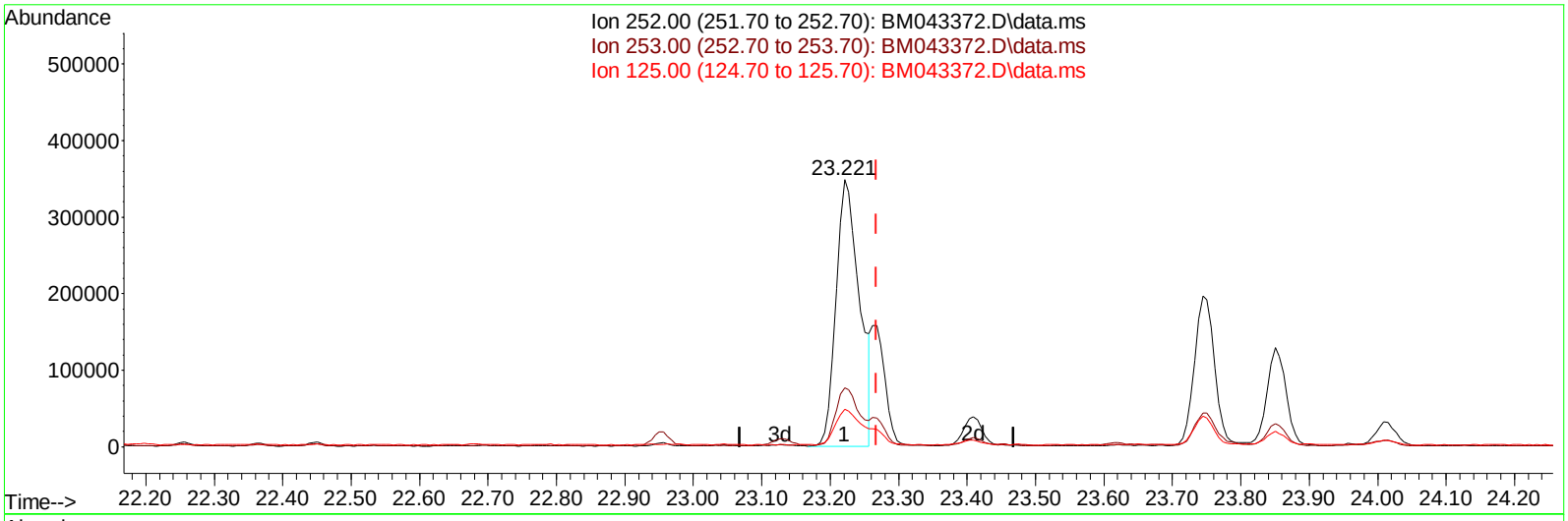
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
Data File : BM043372.D
Acq On : 15 Dec 2023 23:49
Operator : MA/JU
Sample : 05626-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

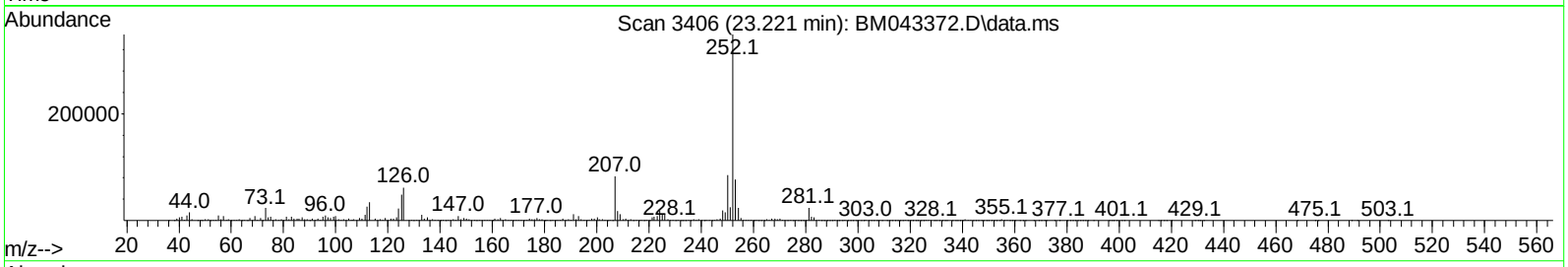
Quant Time: Dec 16 00:41:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 22:09:25 2023
Response via : Initial Calibration

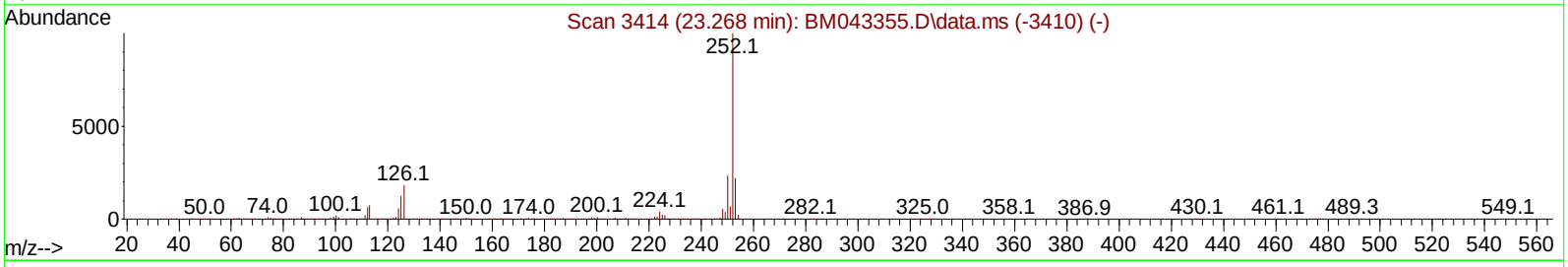
Instrument :
BNA_M
ClientSampleId :
DCLF9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023







TIC: BM043372.D\data.ms

(91) Benzo(k)fluoranthene

23.221min (-0.047) 7.89 ng/ul

response 826243

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	22.09
125.00	12.80	14.04
0.00	0.00	0.00

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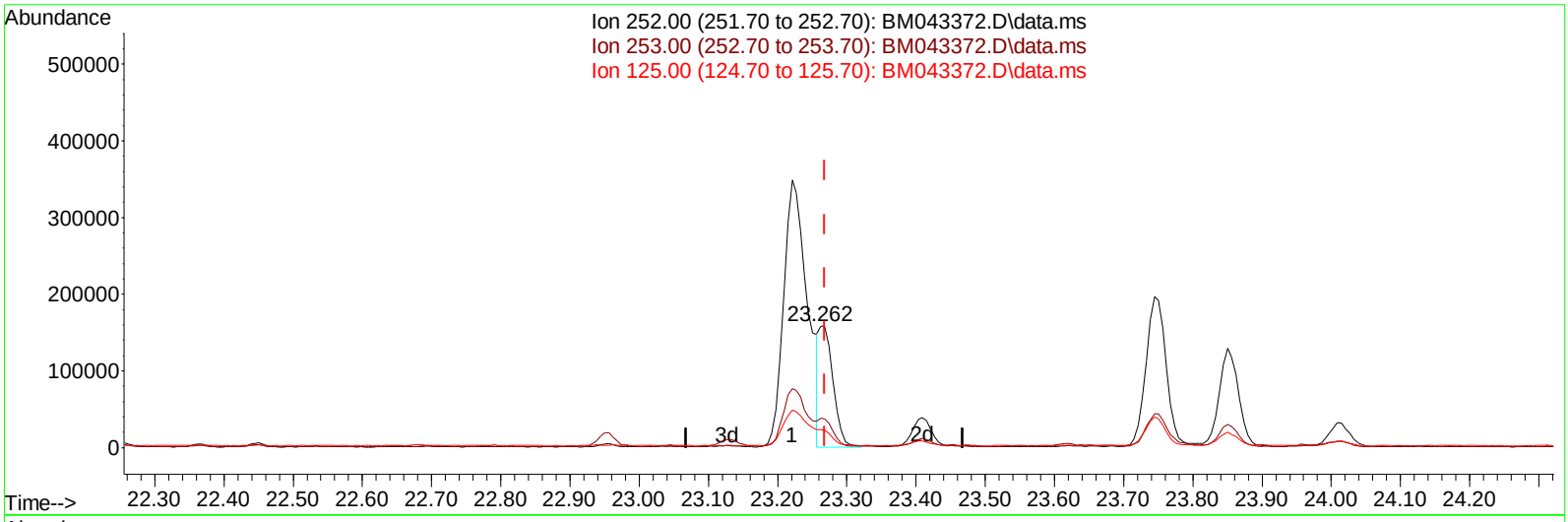

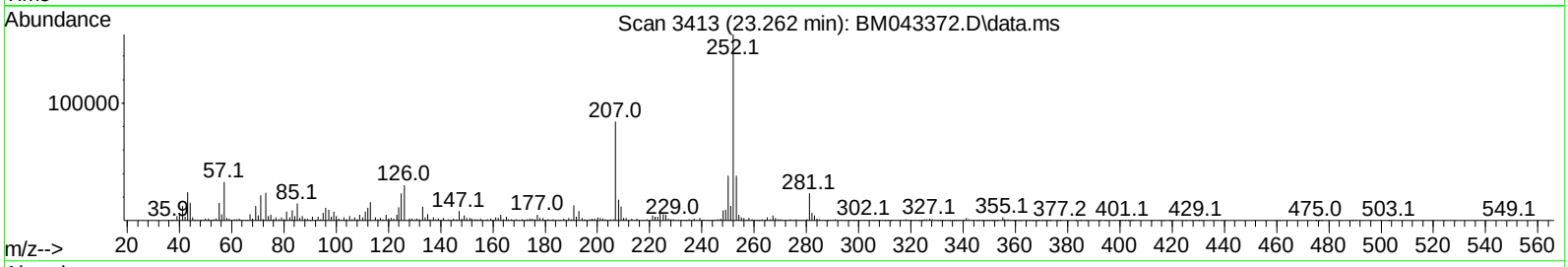

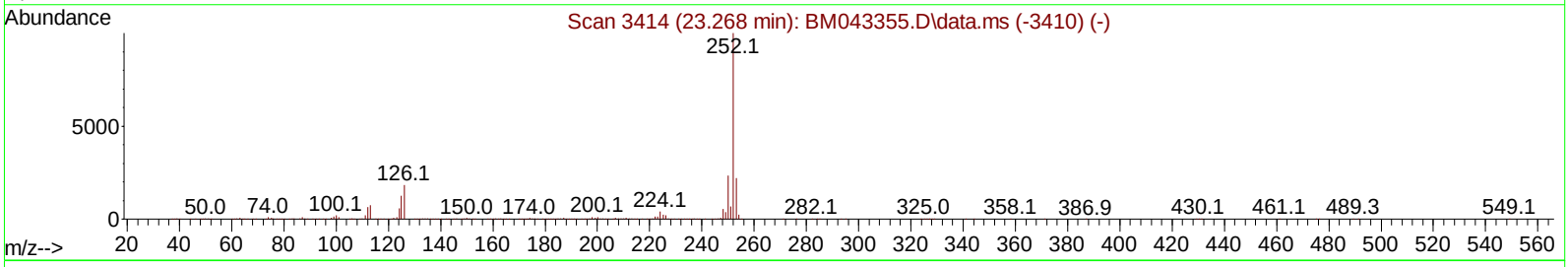

TIC: BM043372.D\data.ms

(91) Benzo(k)fluoranthene

23.262min (-0.006) 2.09 ng/ul m

response 218957

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	24.19
125.00	12.80	14.78
0.00	0.00	0.00

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Acq On : 15 Dec 2023 23:49
Operator : MA/JU
Sample : 05626-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 16 00:42:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 22:09:25 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	456943	20.000	ng/ul	0.00
20) Naphthalene-d8	10.804	136	2061900	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.621	164	1194462	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188	2129616	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	1284372	20.000	ng/ul	0.00
88) Perylene-d12	23.962	264	1400334	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	57601	4.097	ng/uL	0.00
4) Pyridine-d5	3.805	84	828100	20.465	ng/ul	0.00
7) Phenol-d5	7.151	99	1203741	23.157	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	761421	23.129	ng/ul	0.00
11) 2-Chlorophenol-d4	7.522	132	910718	22.946	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	980665	24.312	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	472364	23.678	ng/ul	0.00
24) 2-Nitrophenol-d4	9.886	143	492229	23.880	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	874514	24.034	ng/ul	0.00
31) 4-Chloroaniline-d4	10.945	131	1275572	23.828	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	2653352	24.676	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	3180412	24.934	ng/ul	0.00
54) 4-Nitrophenol-d4	14.821	143	441076	21.673	ng/ul	0.00
60) Fluorene-d10	15.616	176	2242594	25.222	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	250311	17.772	ng/ul	0.00
73) Anthracene-d10	17.462	188	3050827	25.544	ng/ul	0.00
81) Pyrene-d10	19.751	212	2764054	27.259	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.803	264	2197065	25.425	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.857	128	7766434	59.101	ng/ul	99
36) 2-Methylnaphthalene	12.457	142	668740	7.476	ng/ul	99
37) 1-Methylnaphthalene	12.675	142	391928	4.344	ng/ul	100
52) Acenaphthene	14.686	153	480568	4.978	ng/ul	100
61) Fluorene	15.668	166	161940	1.520	ng/ul	99
72) Phenanthrene	17.410	178	343988	2.383	ng/ul	99
74) Anthracene	17.498	178	161606	1.109	ng/ul	98
80) Fluoranthene	19.415	202	677416	5.395	ng/ul	99
82) Pyrene	19.780	202	651163	5.044	ng/ul	100
85) Benzo(a)anthracene	21.521	228	256288	2.386	ng/ul	96
87) Chrysene	21.574	228	482096	4.990	ng/ul	99
90) Benzo(b)fluoranthene	23.221	252	826243	7.699	ng/ul	99
91) Benzo(k)fluoranthene	23.262	252	218957m	2.092	ng/ul	
93) Benzo(a)pyrene	23.850	252	247489	2.528	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.474	276	223319	1.910	ng/ul	97
96) Benzo(g,h,i)perylene	27.250	276	173217	1.890	ng/ul	99

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

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