Quantitation Report (Qedit)

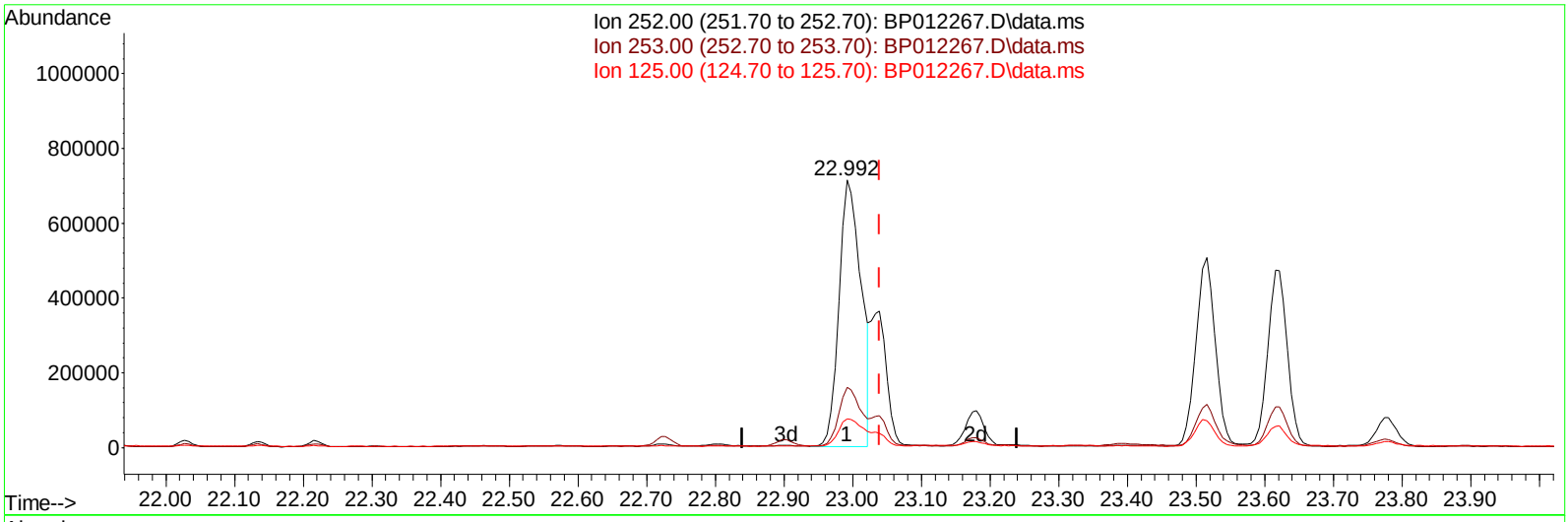
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012267.D
Acq On : 22 Oct 2022 04:06
Operator : CG/JU
Sample : N5064-17
Misc :
ALS Vial : 63 Sample Multiplier: 1

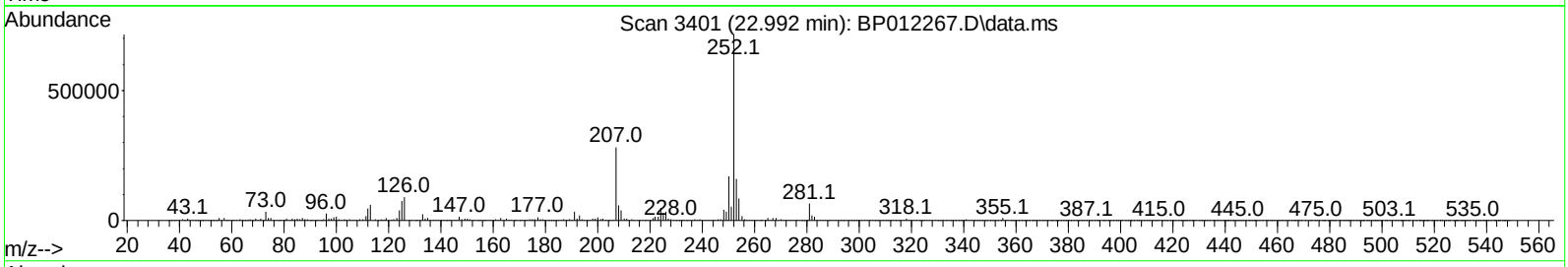
Quant Time: Oct 22 05:39:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 22 01:24:49 2022
Response via : Initial Calibration

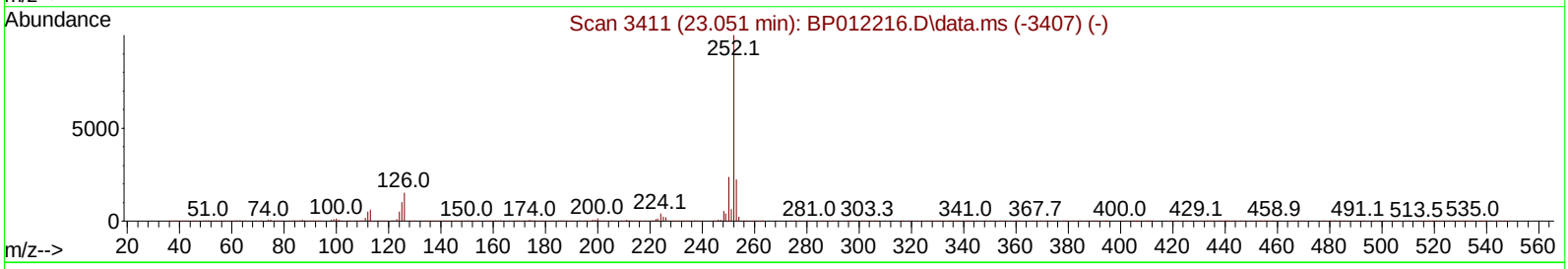
Instrument :
BNA_P
ClientSampleId :
C0BN6

Manual IntegrationsAPPROVED

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







TIC: BP012267.D\data.ms

(91) Benzo(k)fluoranthene

22.992min (-0.047) 13.87 ng/ul

response 1581911

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	22.50
125.00	10.80	10.69
0.00	0.00	0.00

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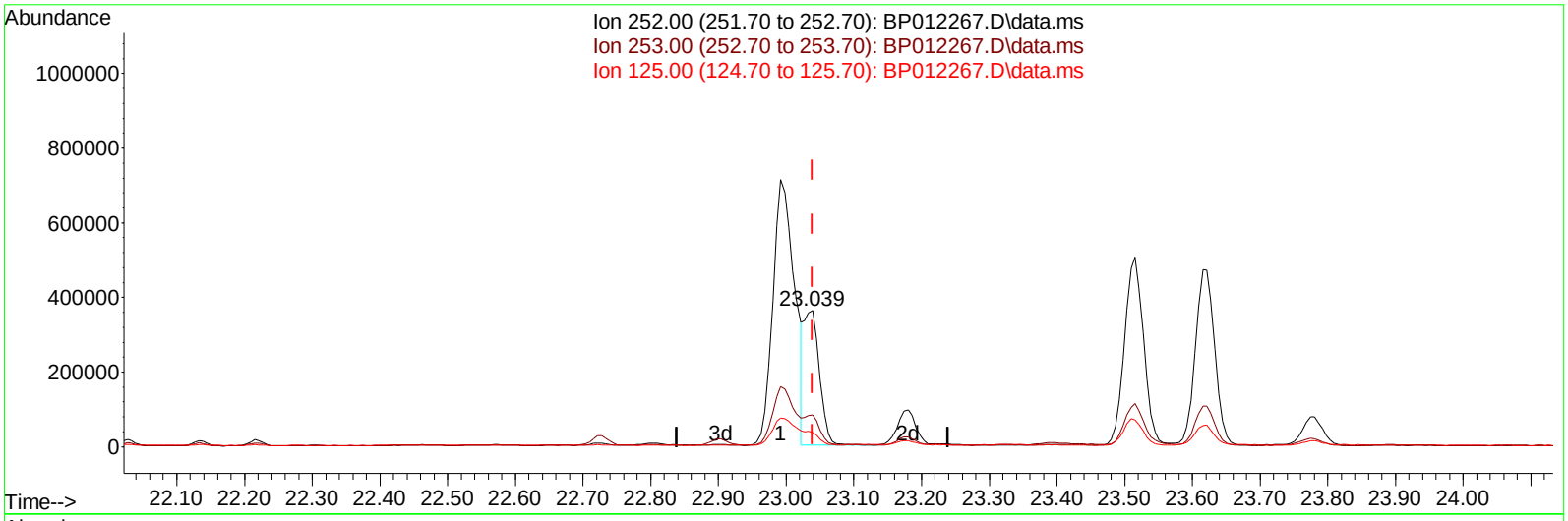

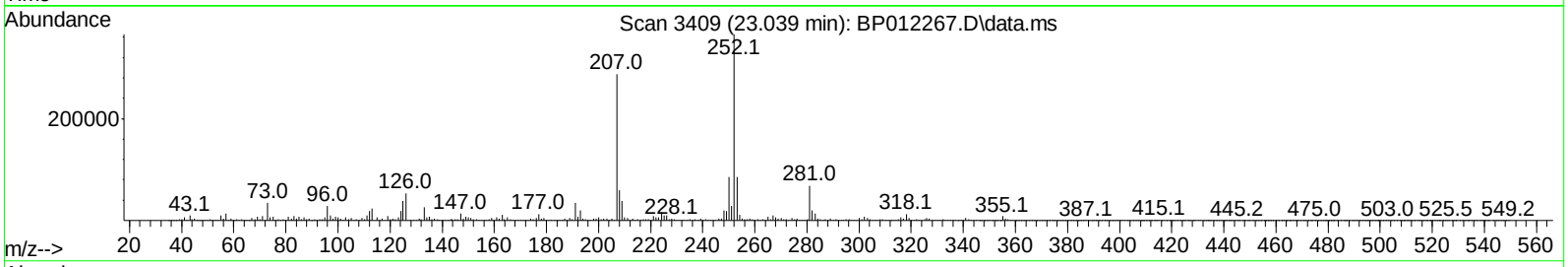

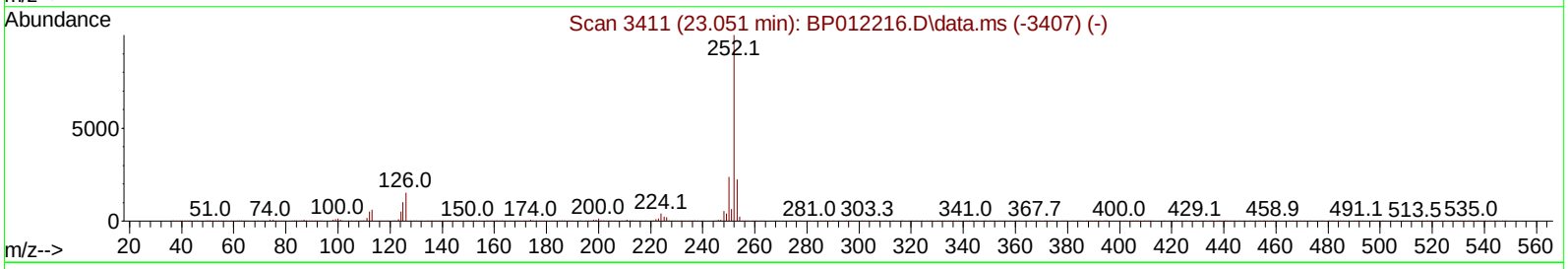

TIC: BP012267.D\data.ms

(91) Benzo(k)fluoranthene

23.039min (-0.000) 5.12 ng/ul m

response 583610

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.32
125.00	10.80	10.49
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	7.816	152	412178	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	1663674	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.469	164	900305	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.227	188	1585885	20.000	ng/ul	0.00
79) Chrysene-d12	21.321	240	1503958	20.000	ng/ul	0.00
88) Perylene-d12	23.727	264	1736579	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	42087	4.132	ng/uL	0.00
4) Pyridine-d5	3.681	84	186983	6.371	ng/ul	0.00
7) Phenol-d5	6.993	99	782156	21.981	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	504414	23.374	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	656159	24.225	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	421727	15.249	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	328840	26.703	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	357740	26.925	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	596737	23.944	ng/ul	0.00
31) 4-Chloroaniline-d4	10.769	131	540593	15.267	ng/ul	0.00
46) Dimethylphthalate-d6	13.886	166	1693863	27.047	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	1942144	27.168	ng/ul	0.00
54) 4-Nitrophenol-d4	14.686	143	183161	15.611	ng/ul	0.00
60) Fluorene-d10	15.469	176	1403476	26.049	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	132874	14.728	ng/ul	0.00
73) Anthracene-d10	17.327	188	1871668	26.925	ng/ul	0.00
81) Pyrene-d10	19.569	212	2080180	24.293	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.568	264	2346130	26.940	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.016	94	43515	1.169	ng/ul	95
36) 2-Methylnaphthalene	12.287	142	63118	1.043	ng/ul	98
37) 1-Methylnaphthalene	12.504	142	67257	1.113	ng/ul	96
50) Acenaphthylene	14.192	152	189290	2.377	ng/ul	98
72) Phenanthrene	17.275	178	1461305	17.144	ng/ul	99
74) Anthracene	17.363	178	178483	2.116	ng/ul	99
80) Fluoranthene	19.245	202	1564857	14.789	ng/ul	97
82) Pyrene	19.598	202	1979936	18.290	ng/ul	96
85) Benzo(a)anthracene	21.304	228	730148	7.449	ng/ul	98
87) Chrysene	21.357	228	1383753	15.128	ng/ul	99
90) Benzo(b)fluoranthene	22.992	252	1581911	13.669	ng/ul	99
91) Benzo(k)fluoranthene	23.039	252	583610m	5.116	ng/ul	
93) Benzo(a)pyrene	23.615	252	929558	9.393	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.221	276	870128	7.595	ng/ul	95
95) Dibenzo(a,h)anthracene	26.227	278	252891	2.448	ng/ul#	81
96) Benzo(g,h,i)perylene	26.986	276	785890	7.306	ng/ul	98

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

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