Quantitation Report (Qedit)

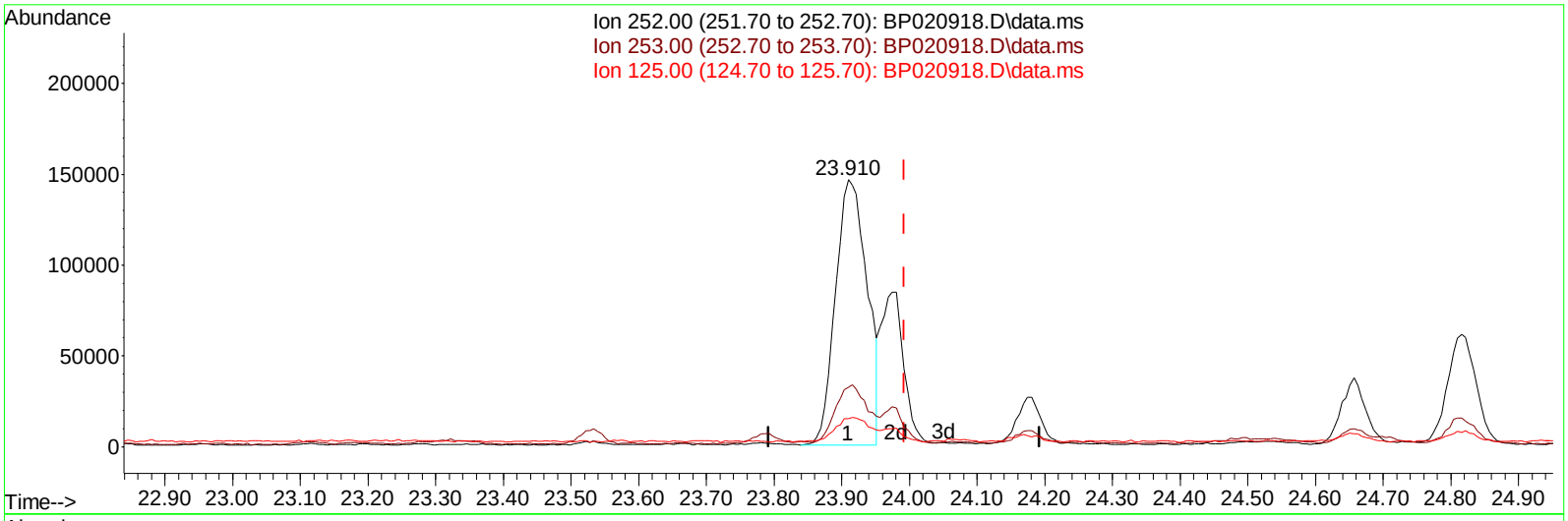
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020918.D
Acq On : 12 Jul 2024 02:08
Operator : MA/JU
Sample : P3087-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

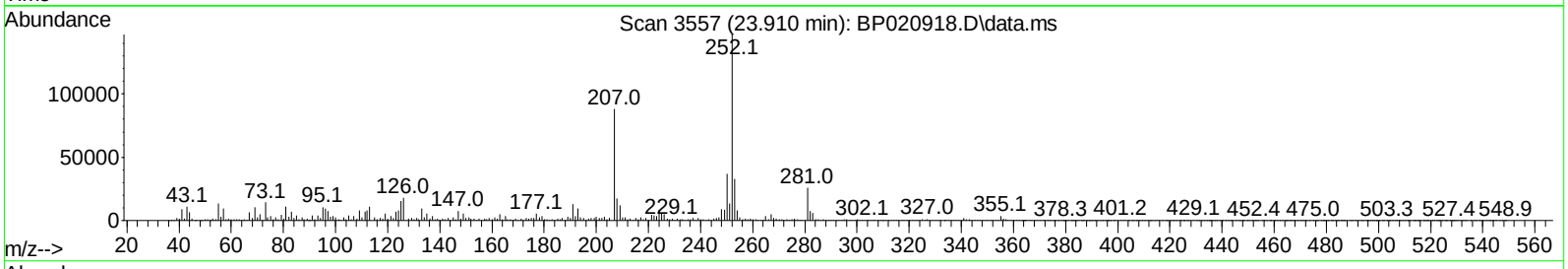
Quant Time: Jul 12 03:46:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 10 18:38:19 2024
Response via : Initial Calibration

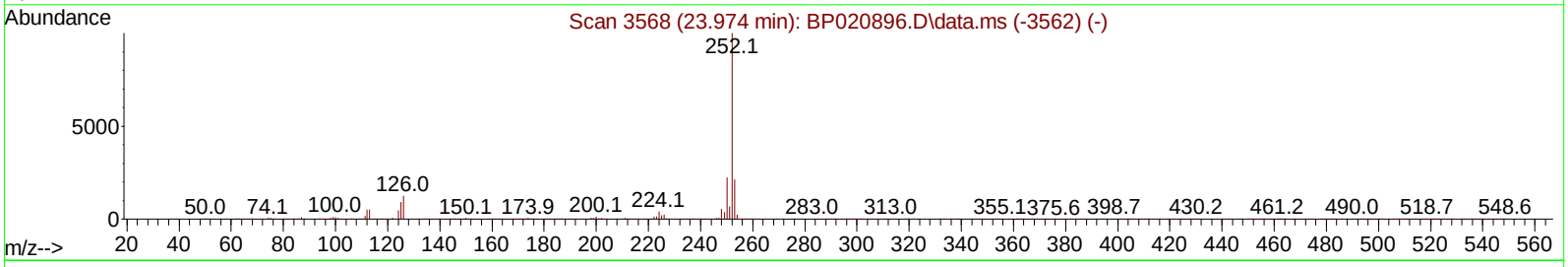
Instrument :
BNA_P
ClientSampleId :
A4CC1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024







TIC: BP020918.D\data.ms

(91) Benzo(k)fluoranthene

23.910min (-0.082) 5.91 ng/ul

response 473867

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.34
125.00	9.20	10.60
0.00	0.00	0.00

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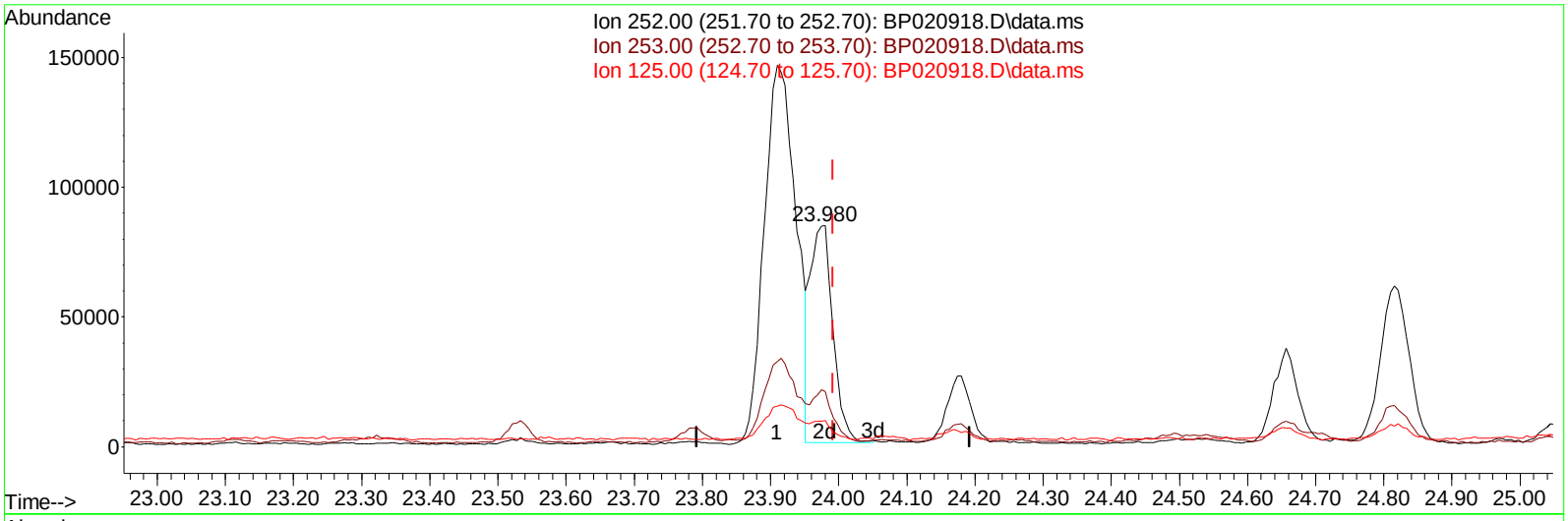

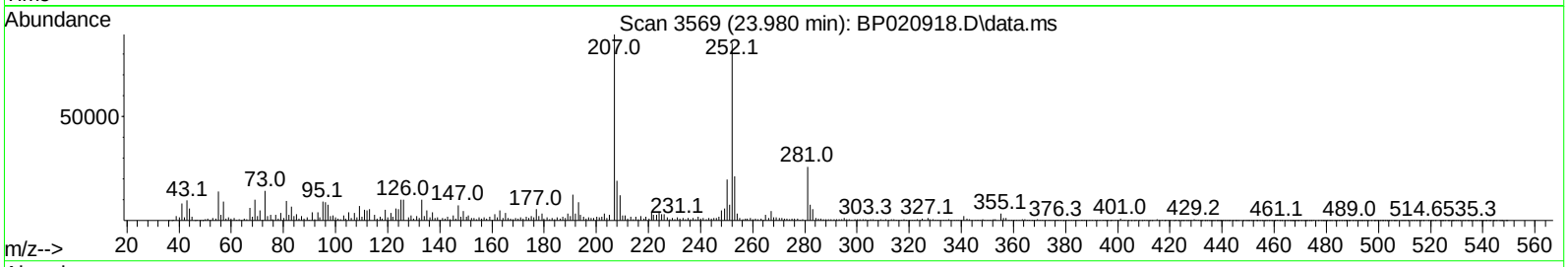

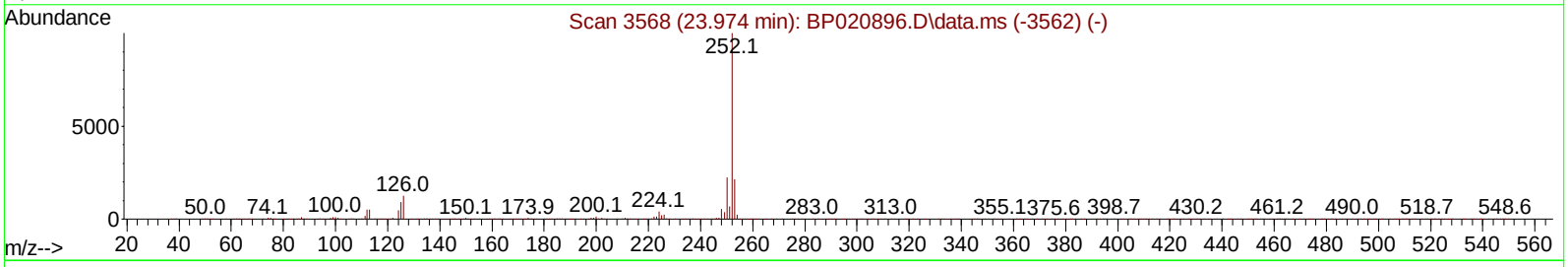

TIC: BP020918.D\data.ms

(91) Benzo(k)fluoranthene

23.980min (-0.012) 2.39 ng/ul m

response 192090

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	25.01
125.00	9.20	11.85#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	254862	20.000	ng/ul	0.00
20) Naphthalene-d8	10.487	136	1038261	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	608591	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188	1154234	20.000	ng/ul	-0.01
79) Chrysene-d12	21.622	240	1117552	20.000	ng/ul	0.00
88) Perylene-d12	24.974	264	1325058	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	21342	3.811	ng/uL	0.00
4) Pyridine-d5	3.681	84	19313	1.191	ng/ul	0.01
7) Phenol-d5	6.916	99	476252	22.921	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.064	67	310589	24.665	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	420558	24.566	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	395366	22.910	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	202692	25.134	ng/ul	0.00
24) 2-Nitrophenol-d4	9.581	143	236747	25.650	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.122	165	391052	23.430	ng/ul	0.00
31) 4-Chloroaniline-d4	10.634	131	382332	17.292	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	1130330	25.549	ng/ul	0.00
49) Acenaphthylene-d8	14.040	160	1268629	25.538	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.616	143	121227	19.259	ng/ul	0.00
60) Fluorene-d10	15.363	176	923263	25.438	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.510	200	130525	18.690	ng/ul	0.00
73) Anthracene-d10	17.263	188	1308139	25.517	ng/ul	-0.01
81) Pyrene-d10	19.657	212	1330632	19.259	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.739	264	1062951	16.265	ng/ul	-0.02
Target Compounds						Qvalue
61) Fluorene	15.416	166	55360	1.327	ng/ul	97
72) Phenanthrene	17.210	178	631194	10.541	ng/ul	100
74) Anthracene	17.298	178	136971	2.244	ng/ul	99
77) Carbazole	17.598	167	53759	1.077	ng/ul	97
80) Fluoranthene	19.304	202	938336	11.246	ng/ul	98
82) Pyrene	19.686	202	622868	7.336	ng/ul	99
85) Benzo(a)anthracene	21.604	228	400415	5.115	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.527	149	127491	2.504	ng/ul	99
87) Chrysene	21.674	228	378801	5.207	ng/ul	96
90) Benzo(b)fluoranthene	23.910	252	473867	5.893	ng/ul#	97
91) Benzo(k)fluoranthene	23.980	252	192090m	2.394	ng/ul	
93) Benzo(a)pyrene	24.816	252	178907	2.354	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	28.786	276	154978	1.583	ng/ul	96

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

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