Quantitation Report (Qedit)

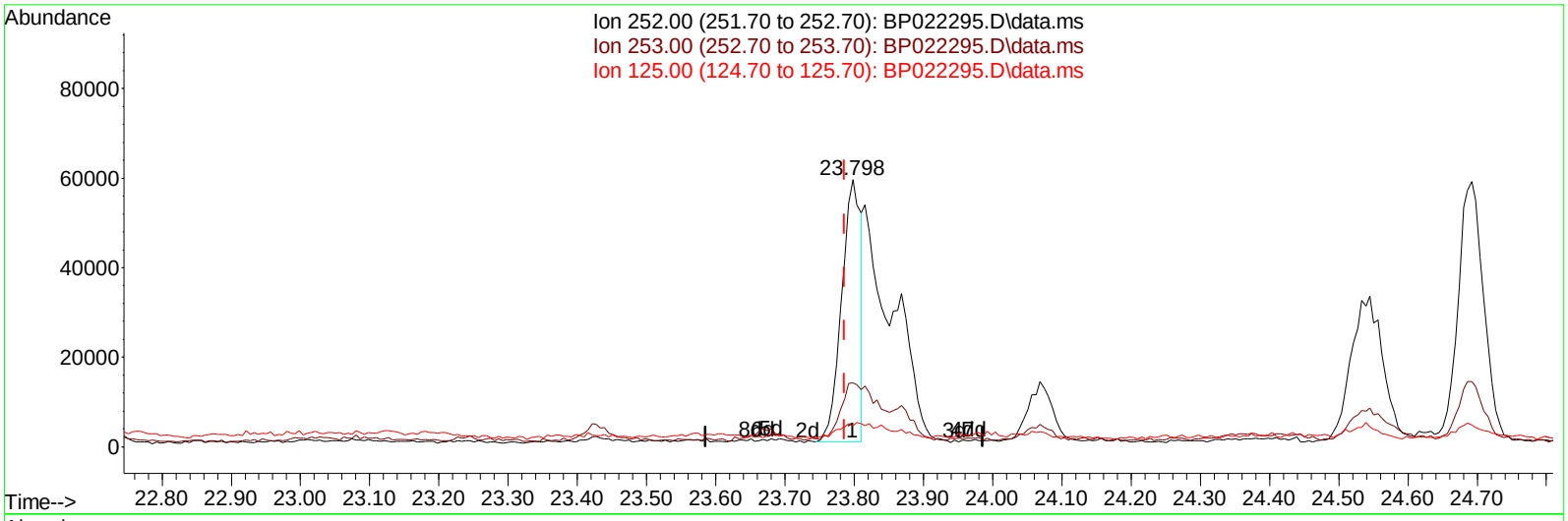
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022295.D
Acq On : 09 Oct 2024 18:24
Operator : RC/JU
Sample : P4162-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

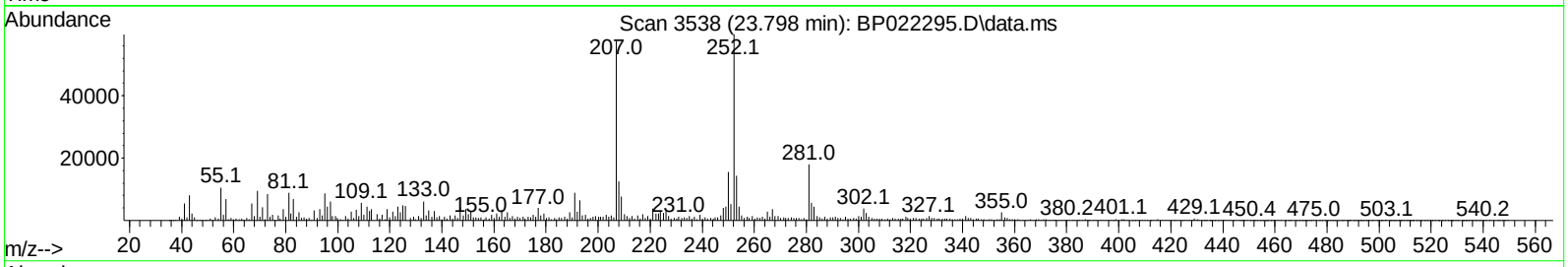
Quant Time: Oct 09 18:51:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

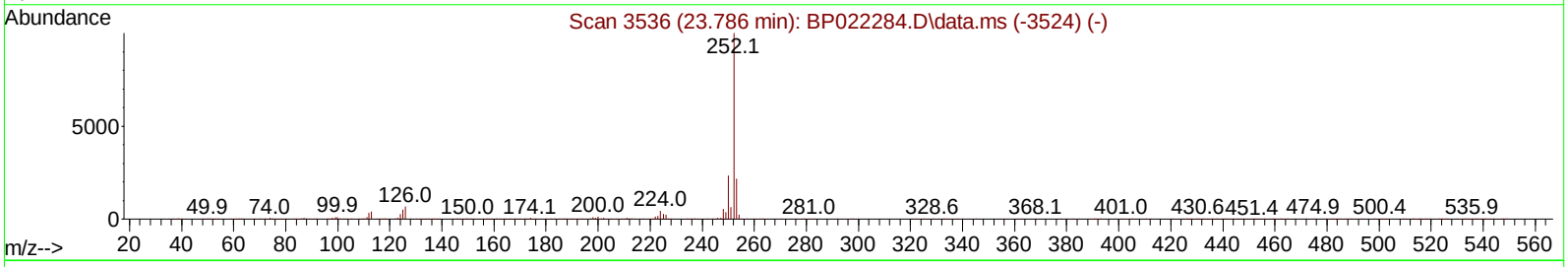
Instrument :
BNA_P
ClientSampleId :
A4EJ1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024







TIC: BP022295.D\data.ms

(90) Benzo(b)fluoranthene

23.798min (+ 0.012) 1.52 ng/ul

response 112453

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	24.01
125.00	6.20	8.00#
0.00	0.00	0.00

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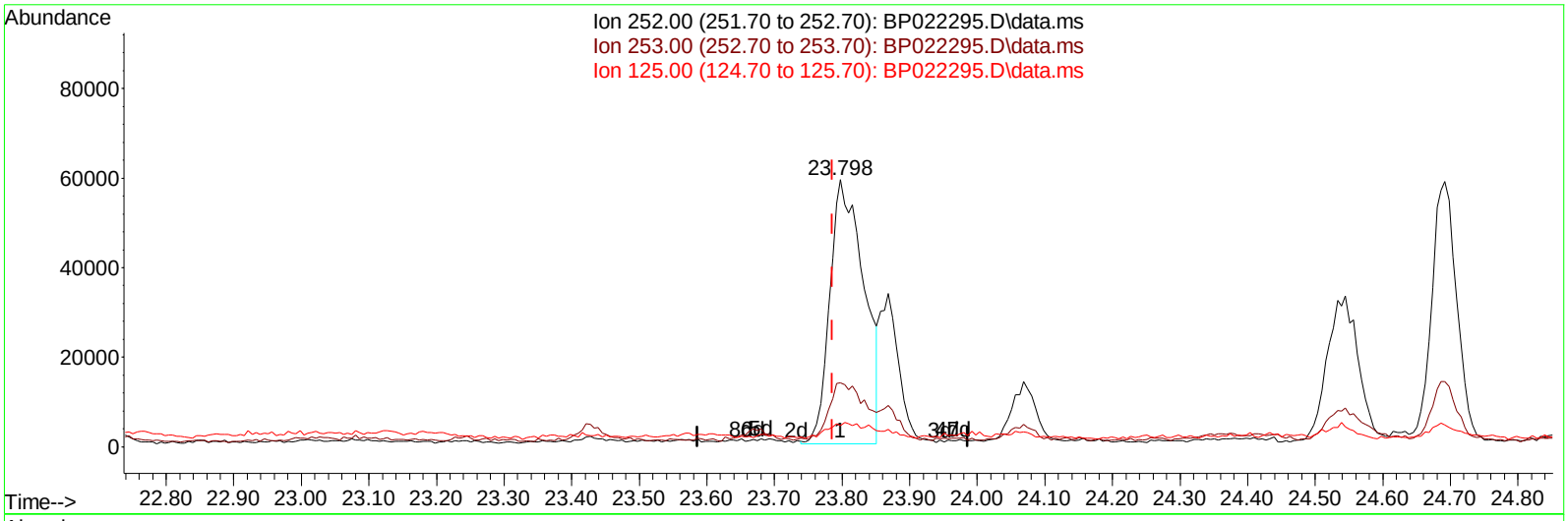

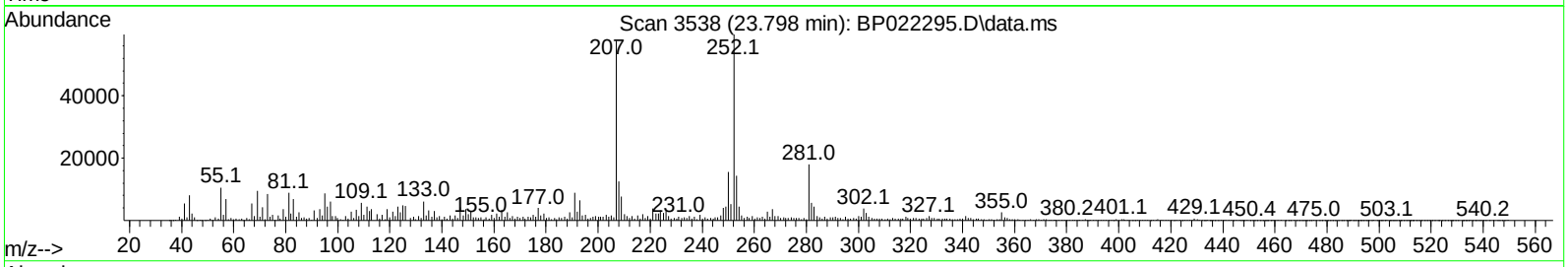

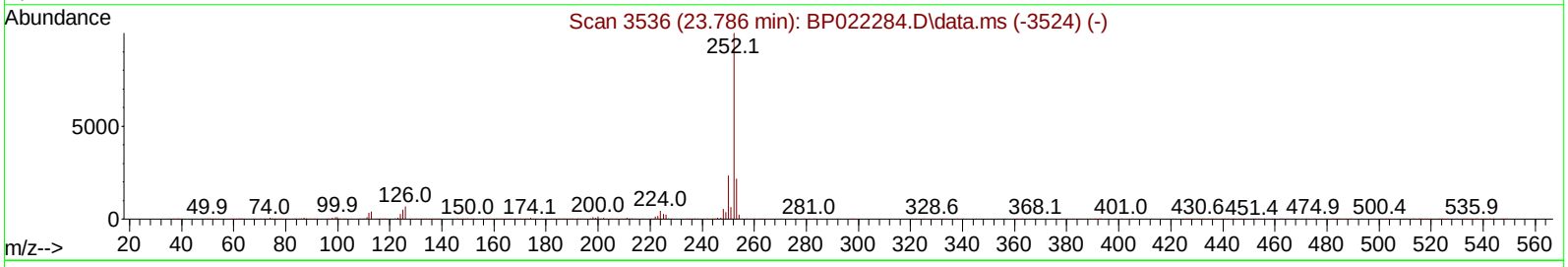

TIC: BP022295.D\data.ms

(90) Benzo(b)fluoranthene

23.798min (+ 0.012) 2.78 ng/ul m

response 205718

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	24.01
125.00	6.20	8.00#
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	7.705	152	136613	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136	543976	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	425856	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	1009383	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	965504	20.000	ng/ul	0.01
88) Perylene-d12	24.857	264	1174447	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	9786	2.784	ng/uL	0.00
4) Pyridine-d5	3.640	84	134338	13.920	ng/ul	0.00
7) Phenol-d5	6.893	99	240981	20.955	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	131285	19.424	ng/ul	0.00
11) 2-Chlorophenol-d4	7.252	132	181134	22.198	ng/ul	0.00
15) 4-Methylphenol-d8	8.410	113	191627	20.881	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	89775	21.464	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	112665	23.266	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	233676	22.705	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	221360	18.202	ng/ul	0.01
46) Dimethylphthalate-d6	13.728	166	792525	23.423	ng/ul	0.01
49) Acenaphthylene-d8	14.010	160	861742	23.979	ng/ul	0.01
54) 4-Nitrophenol-d4	14.540	143	110779	19.516	ng/ul	0.01
60) Fluorene-d10	15.316	176	727215	24.779	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	89015	13.409	ng/ul	0.00
73) Anthracene-d10	17.216	188	1259311	26.521	ng/ul	0.00
81) Pyrene-d10	19.592	212	1478838	28.964	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.633	264	1673768	26.686	ng/ul	0.04
Target Compounds						Qvalue
72) Phenanthrene	17.157	178	143857	2.664	ng/ul	99
80) Fluoranthene	19.251	202	270941	4.616	ng/ul	98
82) Pyrene	19.622	202	265969	4.228	ng/ul	100
85) Benzo(a)anthracene	21.533	228	144458	2.134	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.463	149	34986	1.113	ng/ul	93
87) Chrysene	21.598	228	147409	2.349	ng/ul	95
90) Benzo(b)fluoranthene	23.798	252	205718m	2.783	ng/ul	
93) Benzo(a)pyrene	24.692	252	147229	2.164	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	28.580	276	107248	1.181	ng/ul	93
96) Benzo(g,h,i)perylene	29.733	276	107339	1.520	ng/ul#	90

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

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