Quantitation Report (Qedit)

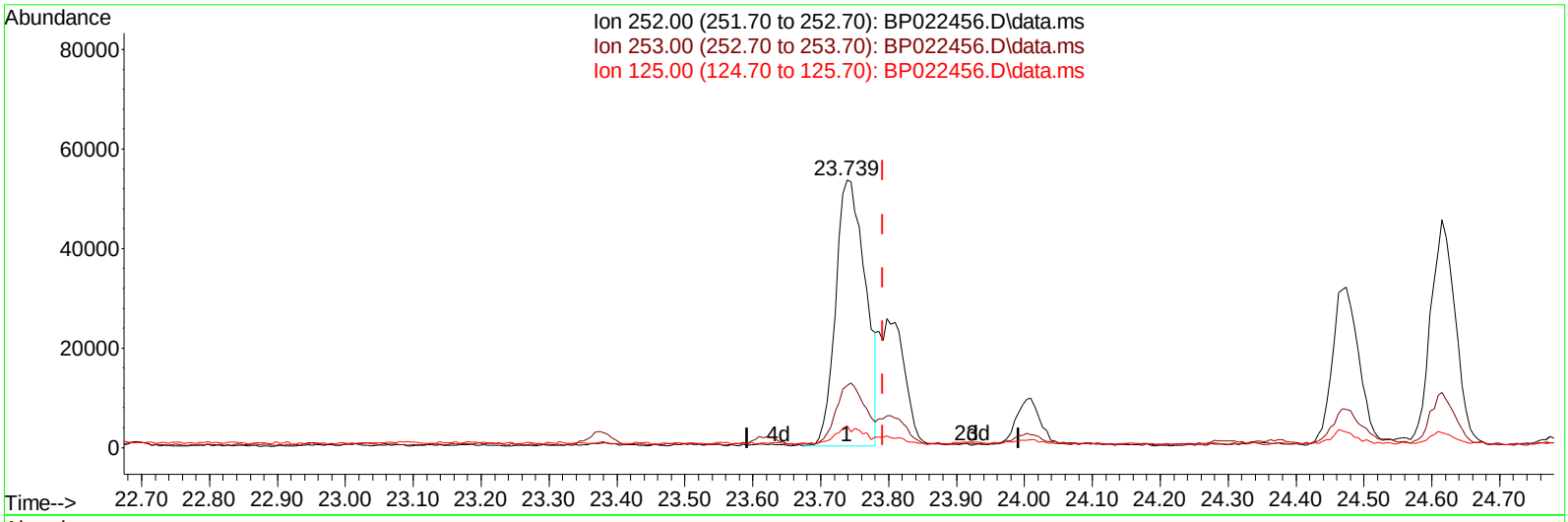
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101824\
Data File : BP022456.D
Acq On : 18 Oct 2024 12:07
Operator : RC/JU
Sample : P4346-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

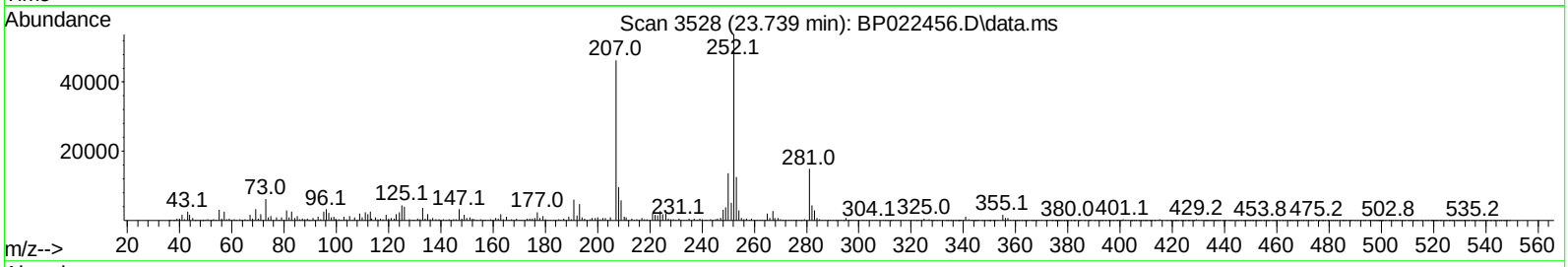
Quant Time: Oct 18 12:51:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

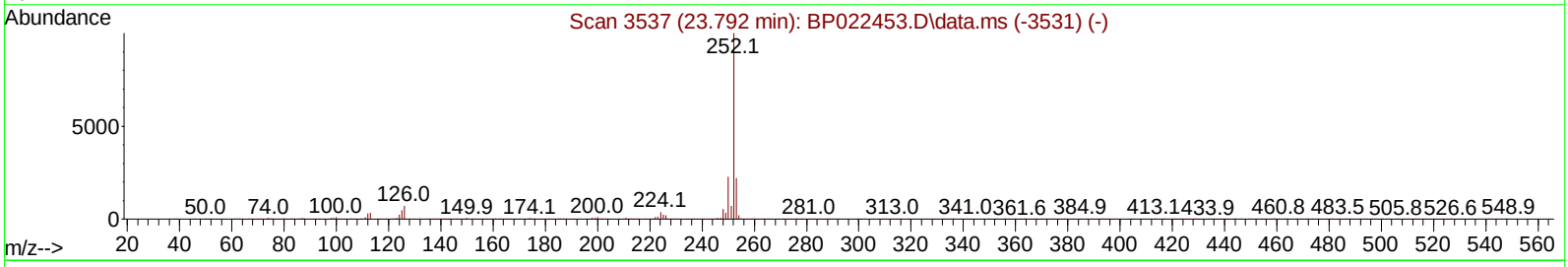
Instrument :
BNA_P
ClientSampleId :
EOAW5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024







TIC: BP022456.D\data.ms

(91) Benzo(k)fluoranthene

23.739min (-0.053) 2.72 ng/ul

response 163048

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.35
125.00	5.70	8.28#
0.00	0.00	0.00

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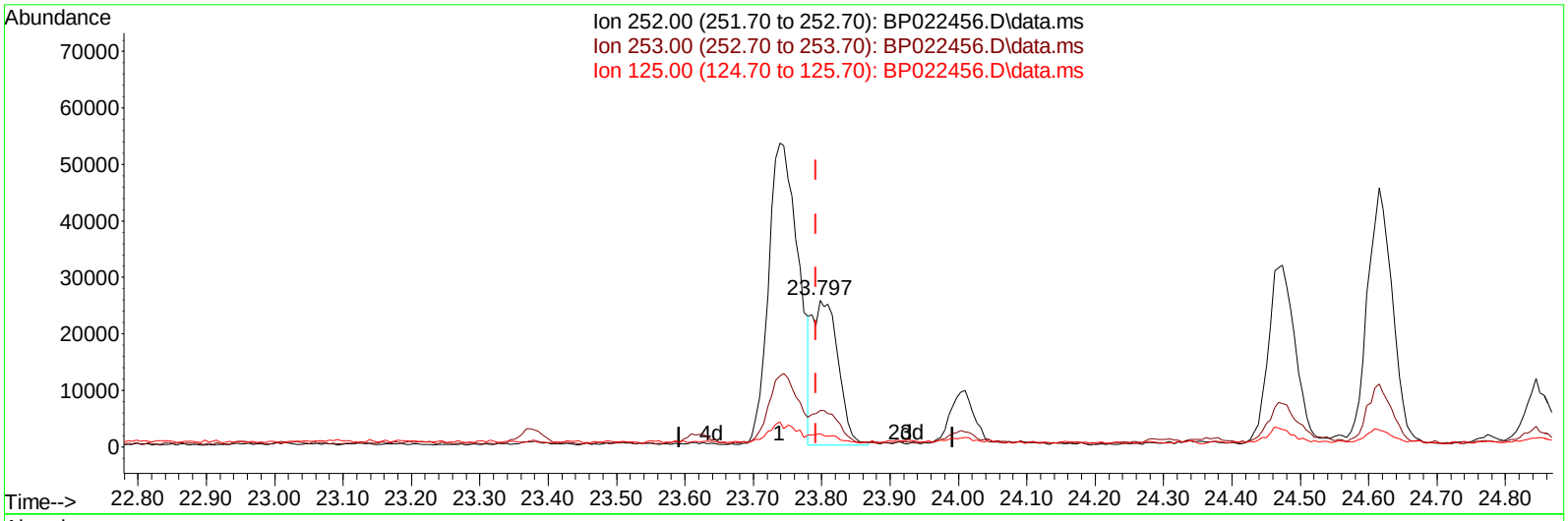

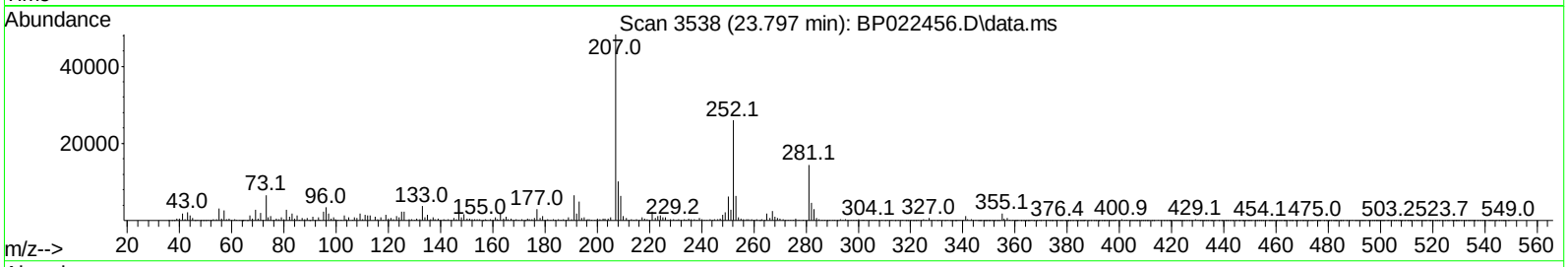

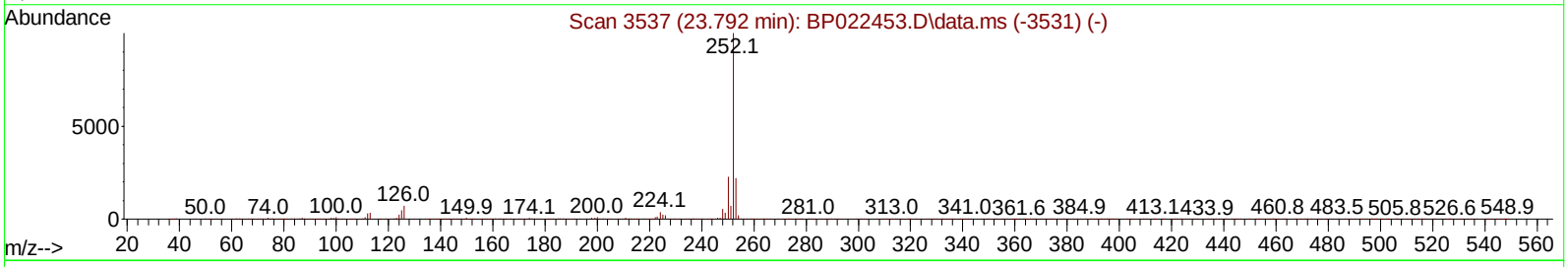

TIC: BP022456.D\data.ms

(91) Benzo(k)fluoranthene

23.797min (+ 0.006) 1.12 ng/ul m

response 67110

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	24.63
125.00	5.70	8.88#
0.00	0.00	0.00

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Data File : BP022456.D
Acq On : 18 Oct 2024 12:07
Operator : RC/JU
Sample : P4346-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	128652	20.000	ng/ul	0.00
20) Naphthalene-d8	10.422	136	468775	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.292	164	325353	20.000	ng/ul	0.02
64) Phenanthrene-d10	17.086	188	696410	20.000	ng/ul	0.00
79) Chrysene-d12	21.509	240	768151	20.000	ng/ul	0.01
88) Perylene-d12	24.774	264	972593	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	10703	3.233	ng/uL	0.00
4) Pyridine-d5	3.610	84	134550	14.804	ng/ul	0.00
7) Phenol-d5	6.857	99	195345	18.038	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.010	67	119216	18.730	ng/ul	0.00
11) 2-Chlorophenol-d4	7.204	132	152766	19.880	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	161087	18.639	ng/ul	0.00
21) Nitrobenzene-d5	8.804	128	72681	20.164	ng/ul	0.00
24) 2-Nitrophenol-d4	9.522	143	87973	21.082	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.057	165	175579	19.797	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	188408	17.978	ng/ul	0.00
46) Dimethylphthalate-d6	13.686	166	520813	20.147	ng/ul	0.00
49) Acenaphthylene-d8	13.974	160	554415	20.193	ng/ul	0.01
54) 4-Nitrophenol-d4	14.522	143	43642	10.064	ng/ul	0.02
60) Fluorene-d10	15.292	176	439625	19.607	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	44389	9.692	ng/ul	0.00
73) Anthracene-d10	17.180	188	687768	20.994	ng/ul	0.01
81) Pyrene-d10	19.562	212	832142	20.485	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.556	264	1092279	21.029	ng/ul	0.03
Target Compounds						Qvalue
72) Phenanthrene	17.121	178	73219	1.965	ng/ul	96
80) Fluoranthene	19.215	202	191994	4.111	ng/ul	99
82) Pyrene	19.586	202	176609	3.529	ng/ul	98
85) Benzo(a)anthracene	21.492	228	102687	1.907	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.427	149	39126	1.564	ng/ul	97
87) Chrysene	21.556	228	120516	2.414	ng/ul	94
90) Benzo(b)fluoranthene	23.739	252	163048	2.663	ng/ul#	97
91) Benzo(k)fluoranthene	23.797	252	67110m	1.120	ng/ul	
93) Benzo(a)pyrene	24.615	252	113091	2.007	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.474	276	87428	1.163	ng/ul	97
96) Benzo(g,h,i)perylene	29.609	276	89185	1.525	ng/ul	97

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

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