Quantitation Report (Qedit)

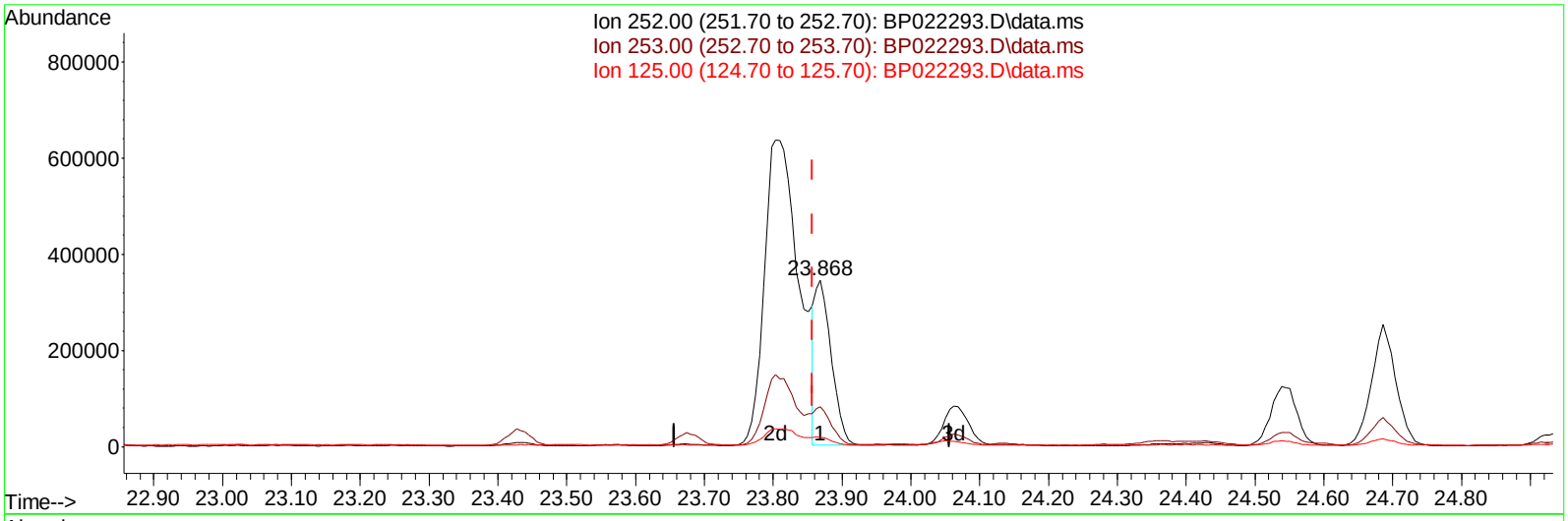
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022293.D
Acq On : 09 Oct 2024 17:02
Operator : RC/JU
Sample : P4162-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

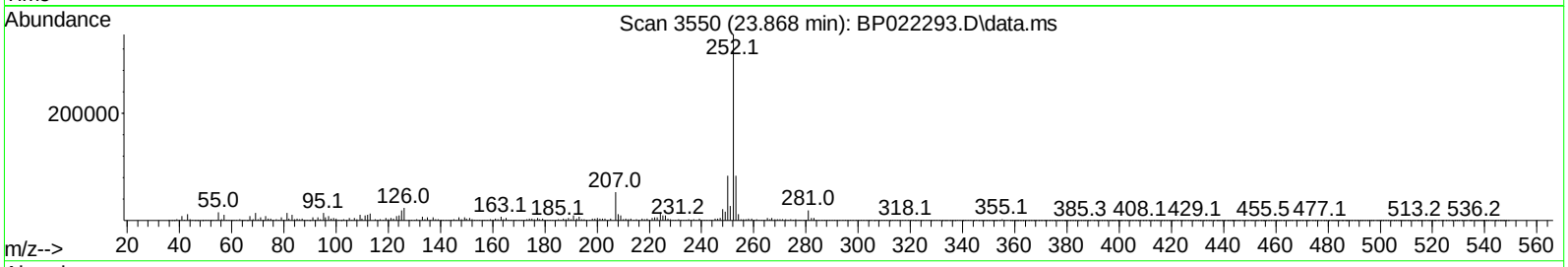
Quant Time: Oct 09 17:43:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

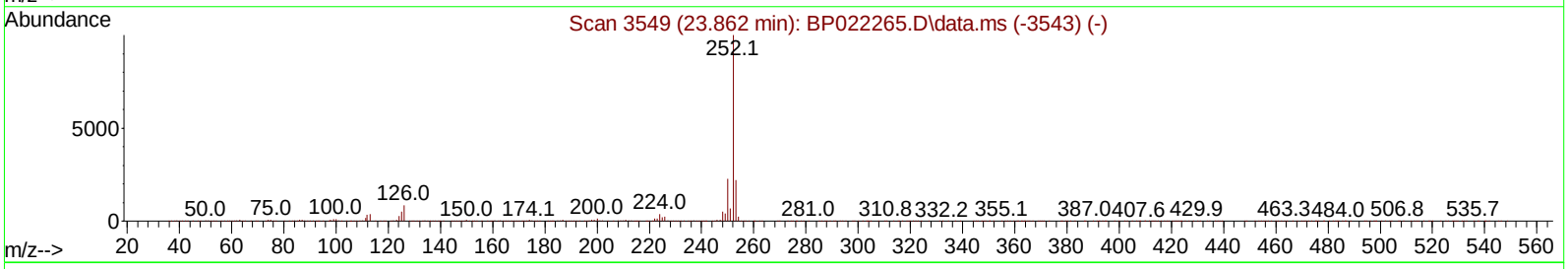
Instrument :
BNA_P
ClientSampleId :
A4EJ3

Manual IntegrationsAPPROVED

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







TIC: BP022293.D\data.ms

(91) Benzo(k)fluoranthene

23.868min (+ 0.012) 6.96 ng/ul

response 562684

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.99
125.00	5.70	5.45
0.00	0.00	0.00

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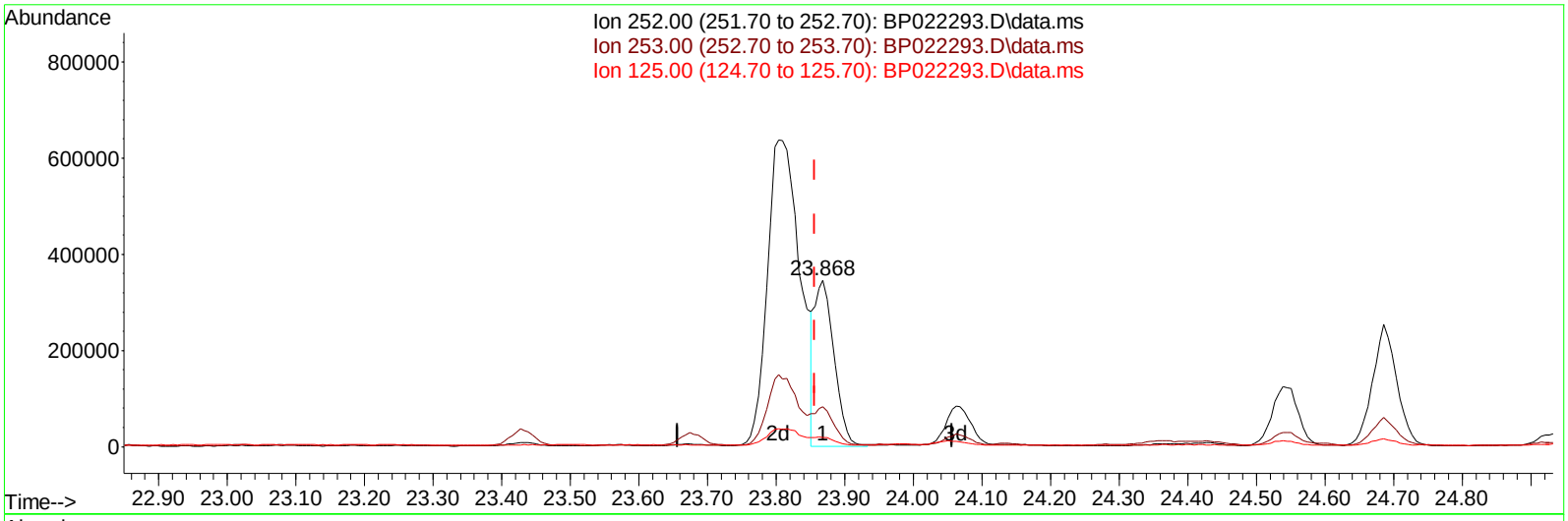

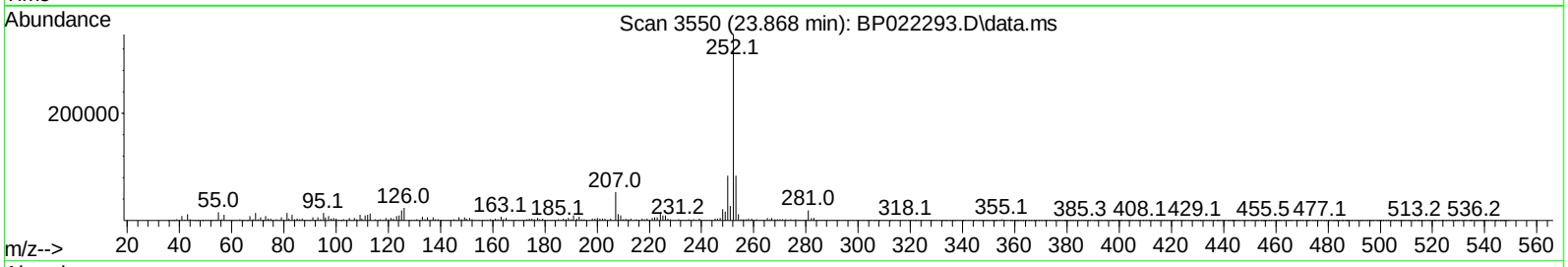

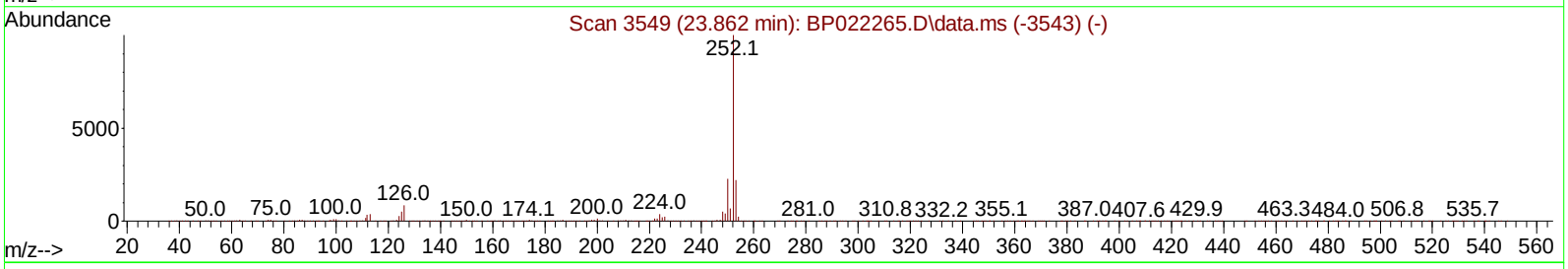

TIC: BP022293.D\data.ms

(91) Benzo(k)fluoranthene

23.868min (+ 0.012) 8.34 ng/ul m

response 675027

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.99
125.00	5.70	5.45
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022293.D
Acq On : 09 Oct 2024 17:02
Operator : RC/JU
Sample : P4162-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 10 01:13:26 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 :
A4EJ3

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 10/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	176861	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	697221	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	530739	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	1194220	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	1093475	20.000	ng/ul	0.02
88) Perylene-d12	24.857	264	1312652	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	7068	1.553	ng/uL	0.00
4) Pyridine-d5	3.652	84	6481	0.519	ng/ul	0.02
7) Phenol-d5	6.893	99	158179	10.625	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	101382	11.586	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	127675	12.086	ng/ul	0.00
15) 4-Methylphenol-d8	8.404	113	91141	7.671	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	65413	12.202	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	80856	13.027	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	158545	12.019	ng/ul	0.00
31) 4-Chloroaniline-d4	10.593	131	27541	1.767	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	542719	12.870	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	574360	12.824	ng/ul	0.00
54) 4-Nitrophenol-d4	14.539	143	63852	9.026	ng/ul	0.01
60) Fluorene-d10	15.316	176	482559	13.193	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	67780	8.630	ng/ul	0.00
73) Anthracene-d10	17.222	188	771411	13.731	ng/ul	0.00
81) Pyrene-d10	19.592	212	705248	12.196	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.615	264	533680	7.613	ng/ul	0.02
Target Compounds						Qvalue
16) Acetophenone	8.516	105	28501	1.453	ng/ul	89
50) Acenaphthylene	14.034	152	68922	1.483	ng/ul	97
52) Acenaphthene	14.381	153	34672	1.055	ng/ul	99
61) Fluorene	15.375	166	49607	1.233	ng/ul	99
72) Phenanthrene	17.163	178	1188584	18.603	ng/ul	99
74) Anthracene	17.257	178	235339	3.691	ng/ul	99
77) Carbazole	17.533	167	97359	1.726	ng/ul	96
80) Fluoranthene	19.245	202	2903567	43.678	ng/ul	99
82) Pyrene	19.627	202	1860500	26.112	ng/ul	98
85) Benzo(a)anthracene	21.539	228	1246827	16.265	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.468	149	260399	7.313	ng/ul	99
87) Chrysene	21.604	228	1408690	19.819	ng/ul	97
90) Benzo(b)fluoranthene	23.804	252	2098118	25.393	ng/ul	98
91) Benzo(k)fluoranthene	23.868	252	675027m	8.344	ng/ul	
93) Benzo(a)pyrene	24.686	252	621923	8.178	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.586	276	688992	6.789	ng/ul	96
95) Dibenzo(a,h)anthracene	28.645	278	261657	3.184	ng/ul#	90

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

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