Quantitation Report (Qedit)

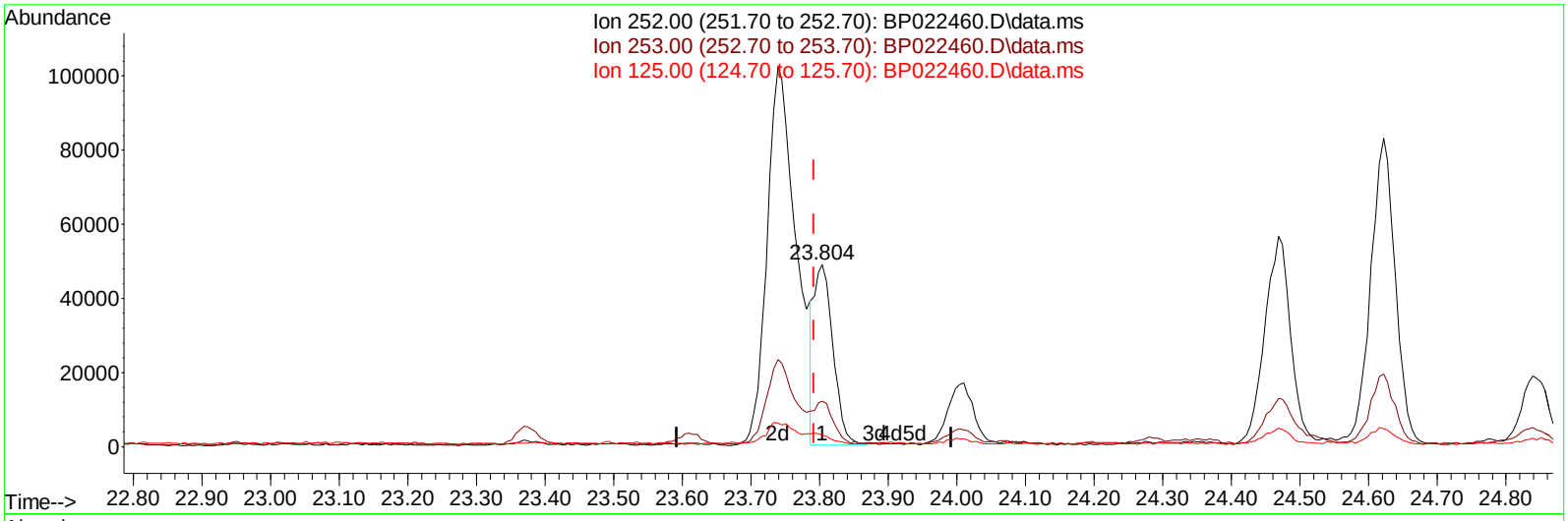
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101824\
Data File : BP022460.D
Acq On : 18 Oct 2024 14:49
Operator : RC/JU
Sample : P4346-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

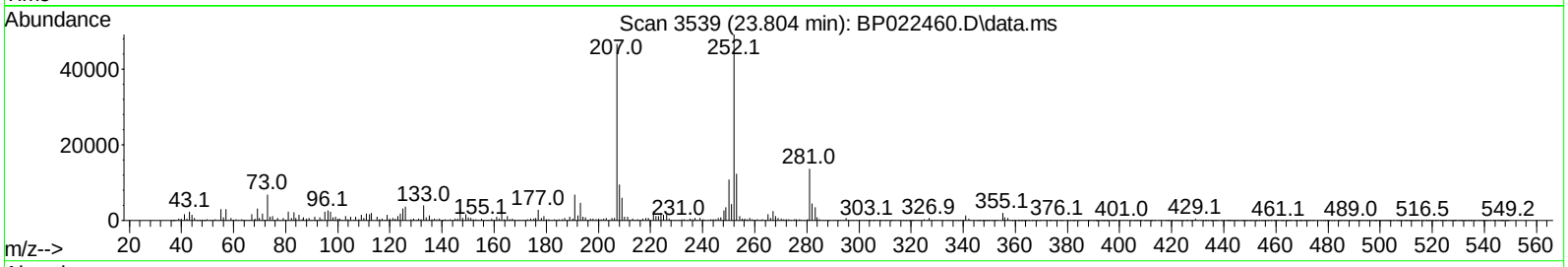
Quant Time: Oct 18 15:26:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

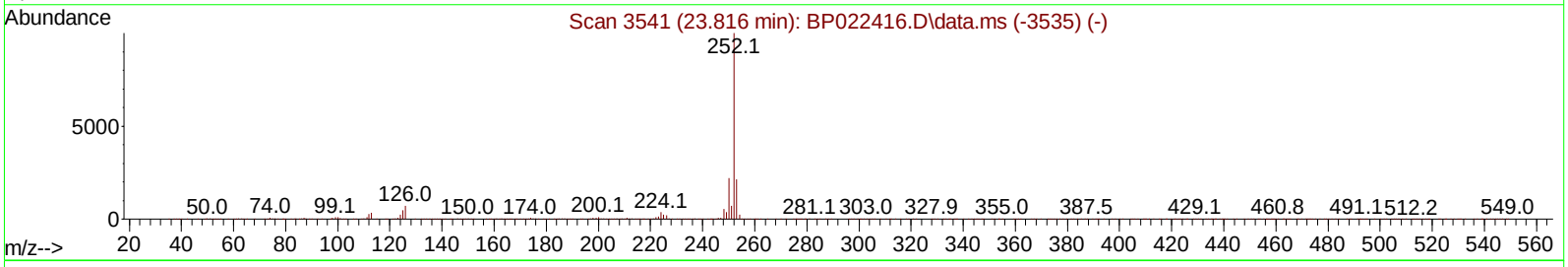
Instrument :
BNA_P
ClientSampleId :
EOAW9

Manual IntegrationsAPPROVED

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







TIC: BP022460.D\data.ms

(91) Benzo(k)fluoranthene

23.804min (+ 0.012) 1.62 ng/ul

response 93000

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	25.01
125.00	5.70	6.40
0.00	0.00	0.00

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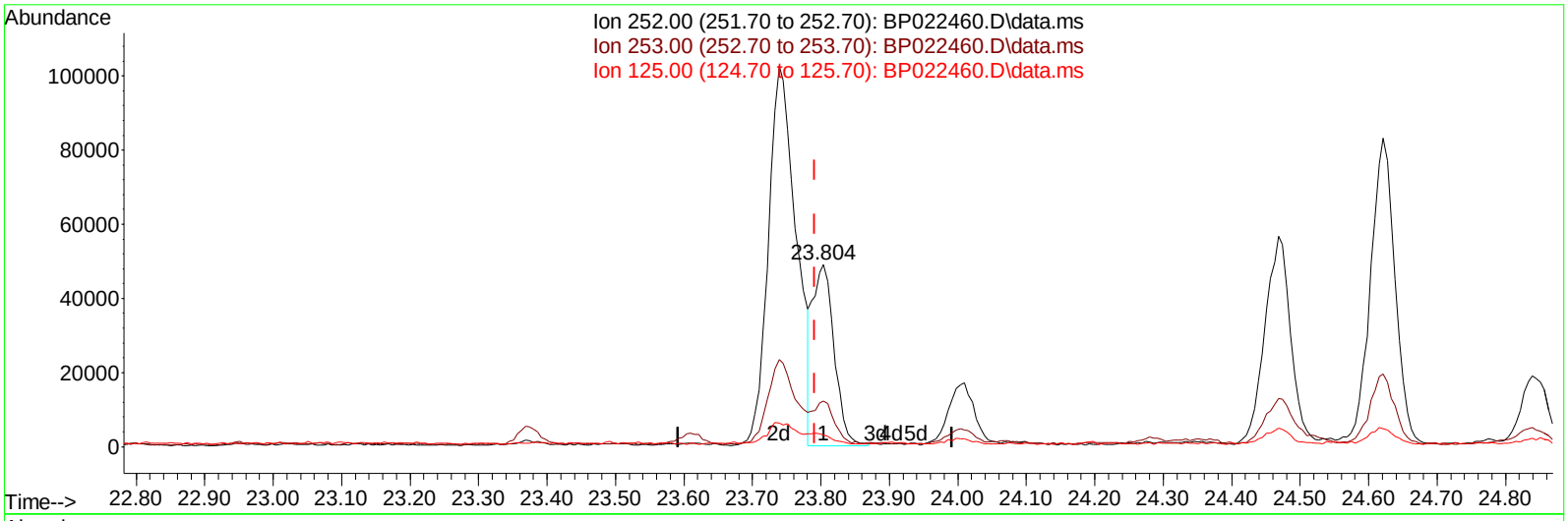

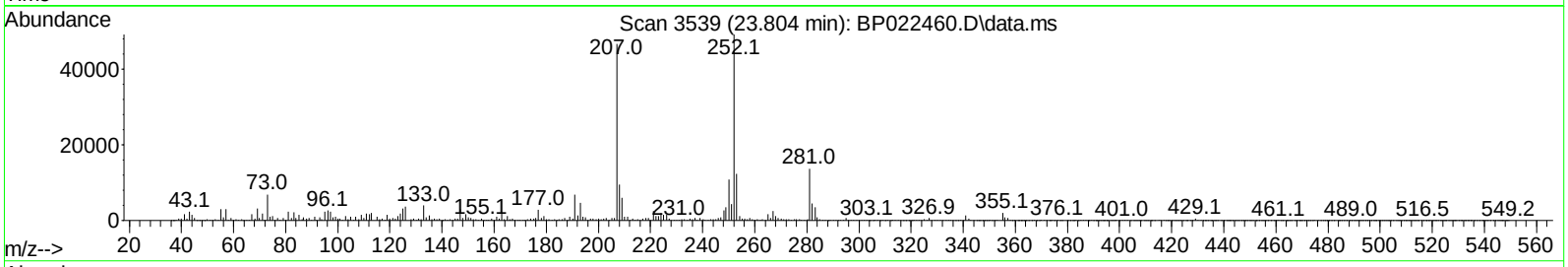

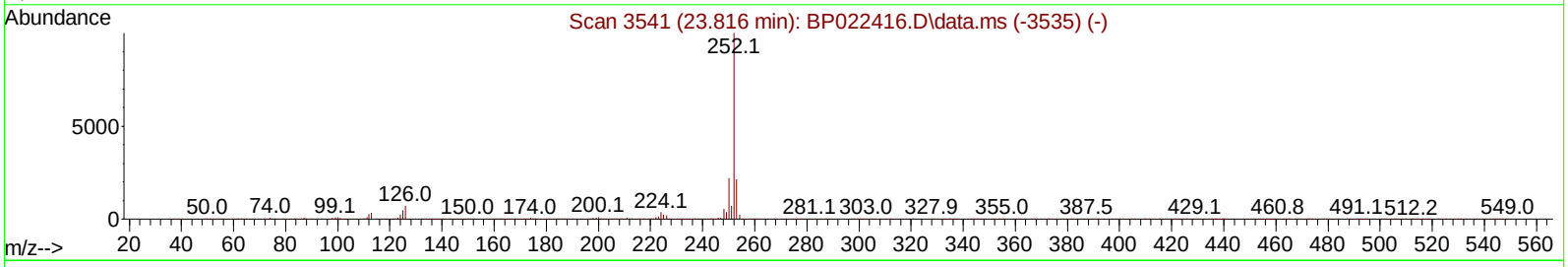

TIC: BP022460.D\data.ms

(91) Benzo(k)fluoranthene

23.804min (+ 0.012) 1.88 ng/ul m

response 107967

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	25.01
125.00	5.70	6.40
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101824\
Data File : BP022460.D
Acq On : 18 Oct 2024 14:49
Operator : RC/JU
Sample : P4346-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 19 02:58:07 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 :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	138697	20.000	ng/ul	0.00
20) Naphthalene-d8	10.422	136	510949	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.281	164	345839	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	690860	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	712998	20.000	ng/ul	0.00
88) Perylene-d12	24.774	264	932189	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	12901	3.615	ng/uL	0.00
4) Pyridine-d5	3.611	84	180848	18.457	ng/ul	0.00
7) Phenol-d5	6.858	99	252577	21.634	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	154094	22.456	ng/ul	0.00
11) 2-Chlorophenol-d4	7.210	132	196346	23.701	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	209106	22.443	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128	95254	24.246	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	115084	25.302	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	227575	23.541	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	244456	21.401	ng/ul	0.00
46) Dimethylphthalate-d6	13.693	166	671110	24.424	ng/ul	0.01
49) Acenaphthylene-d8	13.975	160	718973	24.635	ng/ul	0.01
54) 4-Nitrophenol-d4	14.504	143	56333	12.220	ng/ul	0.00
60) Fluorene-d10	15.281	176	555499	23.308	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.422	200	52445	11.542	ng/ul	0.00
73) Anthracene-d10	17.186	188	822455	25.307	ng/ul	0.02
81) Pyrene-d10	19.557	212	960050	25.462	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.557	264	1253379	25.176	ng/ul	0.03
Target Compounds						Qvalue
72) Phenanthrene	17.122	178	174120	4.711	ng/ul	99
74) Anthracene	17.222	178	42287	1.146	ng/ul	98
80) Fluoranthene	19.210	202	367427	8.477	ng/ul	99
82) Pyrene	19.586	202	299593	6.449	ng/ul	99
85) Benzo(a)anthracene	21.480	228	188787	3.777	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.422	149	62374	2.687	ng/ul	96
87) Chrysene	21.551	228	199160	4.297	ng/ul	97
90) Benzo(b)fluoranthene	23.739	252	288235	4.912	ng/ul	99
91) Benzo(k)fluoranthene	23.804	252	107967m	1.879	ng/ul	
93) Benzo(a)pyrene	24.621	252	205015	3.796	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.474	276	153203	2.126	ng/ul	99
96) Benzo(g,h,i)perylene	29.603	276	150291	2.681	ng/ul	97

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

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