Quantitation Report (Qedit)

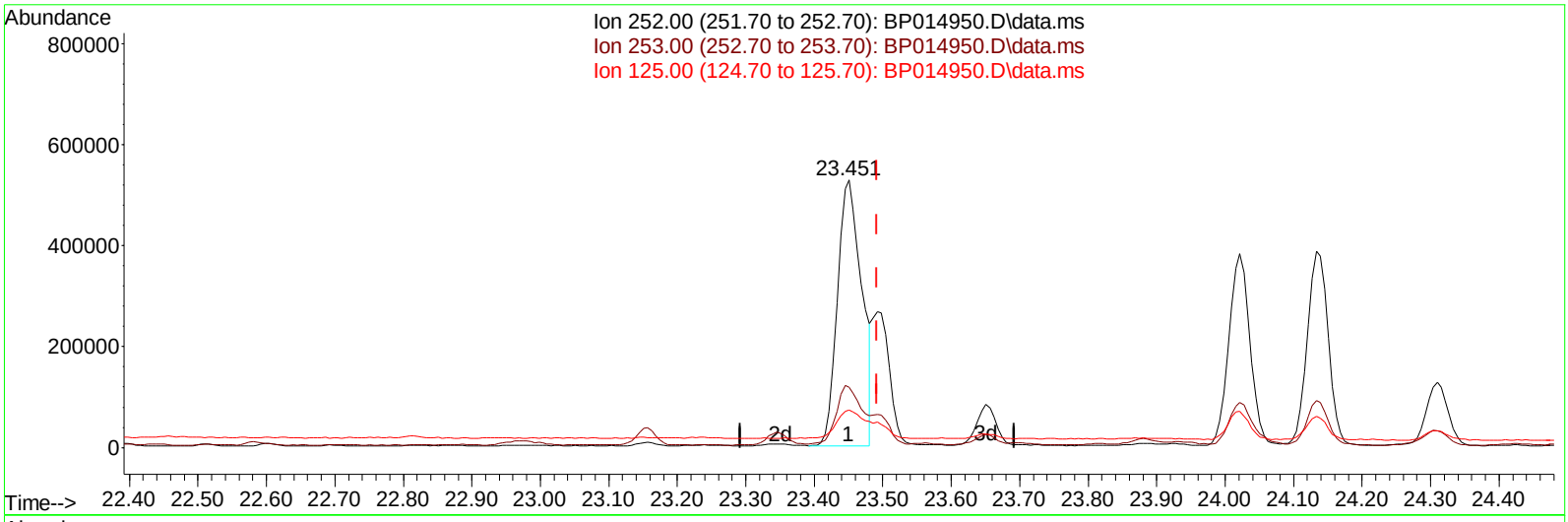
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014950.D
Acq On : 04 May 2023 13:53
Operator : CG/JU
Sample : 02447-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

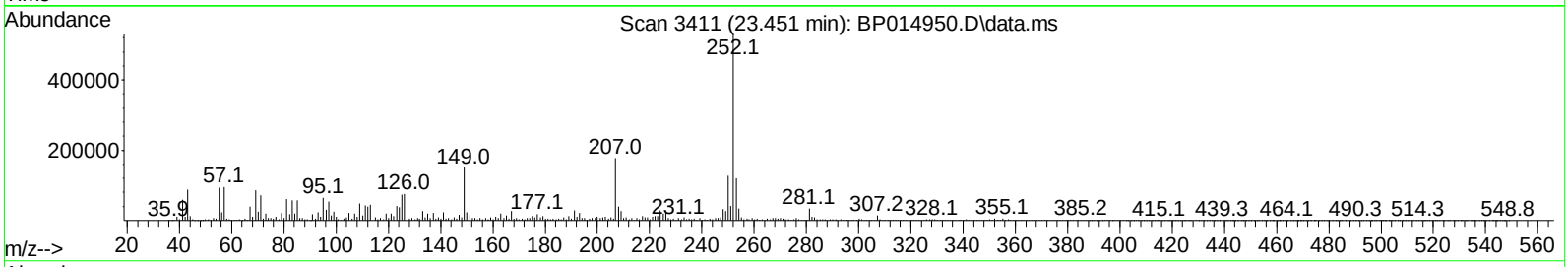
Quant Time: May 04 22:42:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 11:40:49 2023
Response via : Initial Calibration

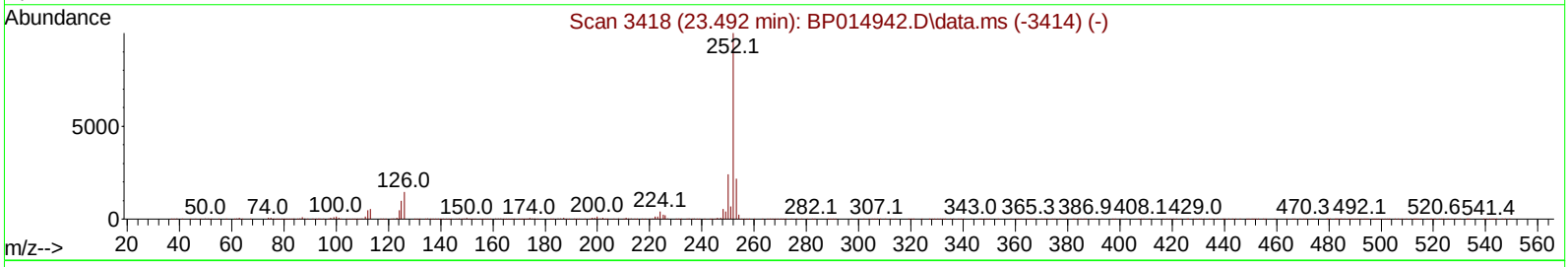
Instrument :
BNA_P
ClientSampleId :
EW935

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023







TIC: BP014950.D\data.ms

(91) Benzo(k)fluoranthene

23.451min (-0.041) 15.87 ng/ul

response 1296794

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	22.61
125.00	11.10	14.07#
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
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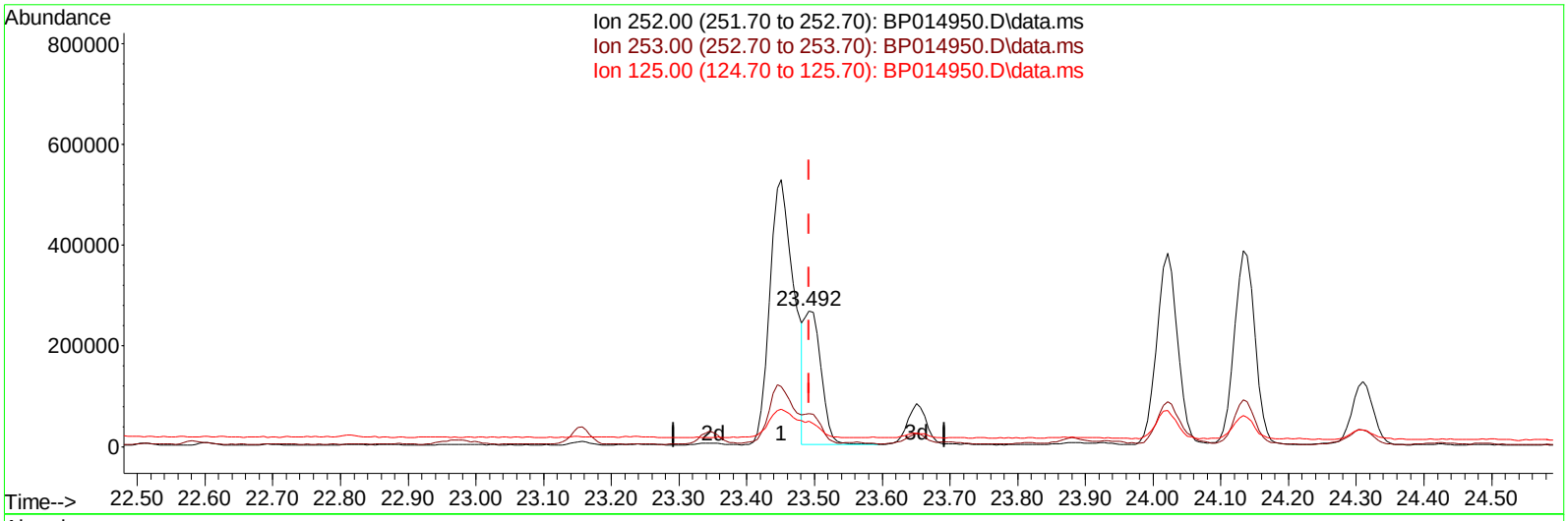

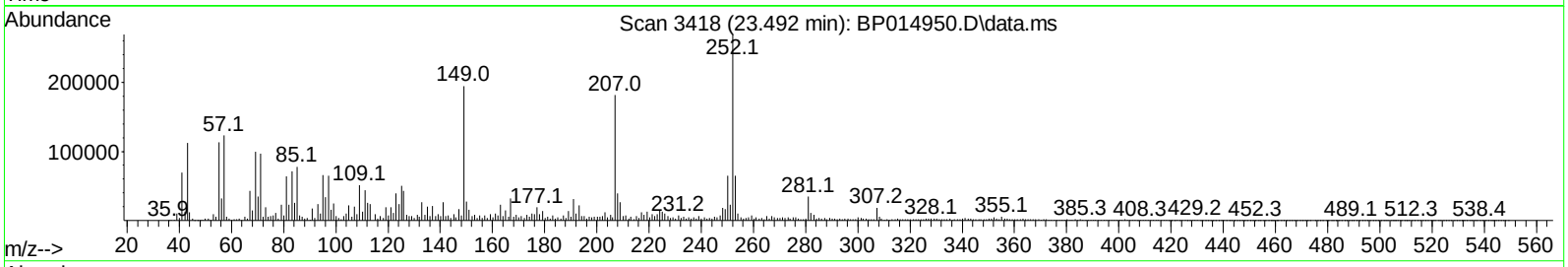

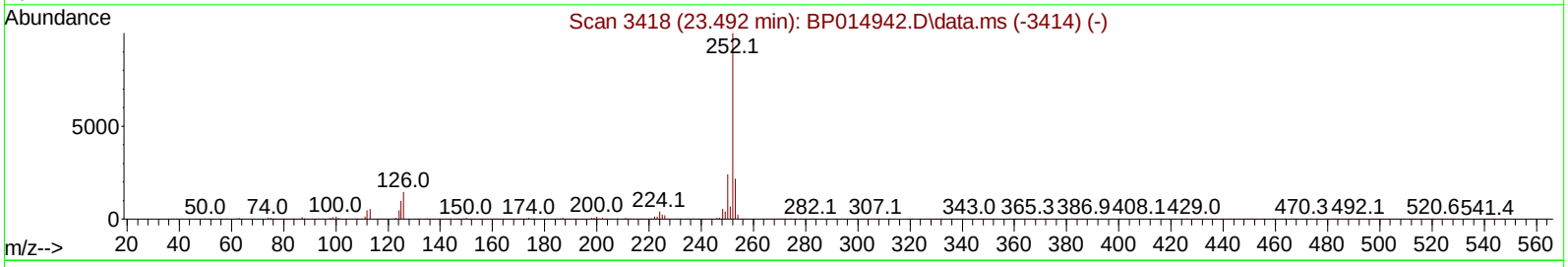

TIC: BP014950.D\data.ms

(91) Benzo(k)fluoranthene

23.492min (-0.000) 5.67 ng/ul m

response 463822

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	24.15
125.00	11.10	18.58#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014950.D
Acq On : 04 May 2023 13:53
Operator : CG/JU
Sample : 02447-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 04 23:43:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 11:40:49 2023
Response via : Initial Calibration

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.169	152	265530	20.000	ng/ul	0.00
20) Naphthalene-d8	11.004	136	933849	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	481994	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.563	188	1023818	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	1023488	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1242639	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	25957	3.635	ng/uL	0.00
4) Pyridine-d5	3.905	84	167942	8.604	ng/ul	0.00
7) Phenol-d5	7.310	99	394069	17.118	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	253588	17.822	ng/ul	0.00
11) 2-Chlorophenol-d4	7.687	132	322306	19.041	ng/ul	0.00
15) 4-Methylphenol-d8	8.875	113	259407	14.622	ng/ul	0.00
21) Nitrobenzene-d5	9.340	128	144147	21.703	ng/ul	0.00
24) 2-Nitrophenol-d4	10.069	143	151390	22.198	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.610	165	251410	18.775	ng/ul	0.00
31) 4-Chloroaniline-d4	11.134	131	170608	8.808	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	724104	21.227	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	896674	21.917	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143	60527	10.199	ng/ul	0.00
60) Fluorene-d10	15.798	176	644529	21.961	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.916	200	36585	6.348	ng/ul	0.00
73) Anthracene-d10	17.663	188	1016342	22.094	ng/ul	0.00
81) Pyrene-d10	19.880	212	1275023	18.471	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.080	264	1397214	23.077	ng/ul	0.01
Target Compounds						Qvalue
72) Phenanthrene	17.610	178	364122	6.438	ng/ul	100
74) Anthracene	17.698	178	84109	1.494	ng/ul	98
78) Di-n-butylphthalate	18.492	149	714617	13.493	ng/ul	100
80) Fluoranthene	19.557	202	883651	10.432	ng/ul	98
82) Pyrene	19.910	202	868348	9.676	ng/ul	99
83) Butylbenzylphthalate	20.763	149	99775	3.703	ng/ul	90
85) Benzo(a)anthracene	21.627	228	649804	9.512	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.527	149	2203741	65.004	ng/ul#	100
87) Chrysene	21.686	228	726313	10.559	ng/ul	96
89) Di-n-octyl phthalate	22.521	149	152788	2.106	ng/ul	100
90) Benzo(b)fluoranthene	23.451	252	1296794	16.147	ng/ul#	96
91) Benzo(k)fluoranthene	23.492	252	463822m	5.675	ng/ul	
93) Benzo(a)pyrene	24.133	252	818368	11.619	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	27.009	276	853594	9.936	ng/ul	96
95) Dibenzo(a,h)anthracene	27.021	278	222502	3.160	ng/ul#	91
96) Benzo(g,h,i)perylene	27.862	276	893830	12.224	ng/ul	97

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

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