Quantitation Report (Qedit)

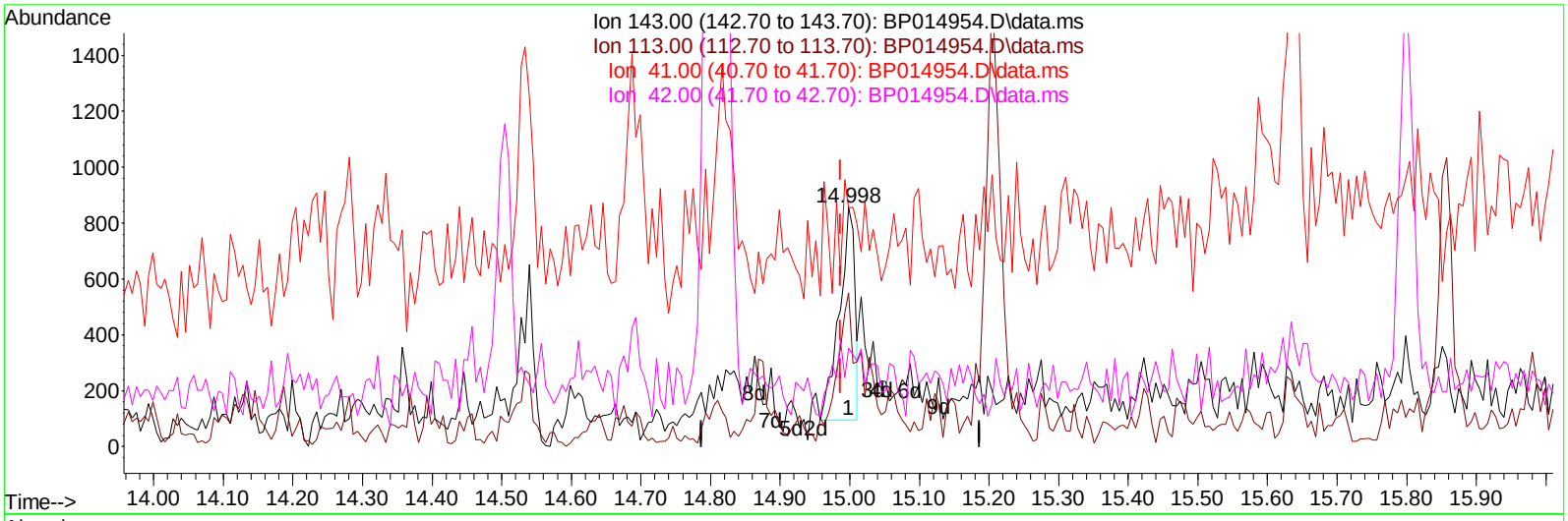
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014954.D
Acq On : 04 May 2023 16:07
Operator : CG/JU
Sample : 02447-07 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

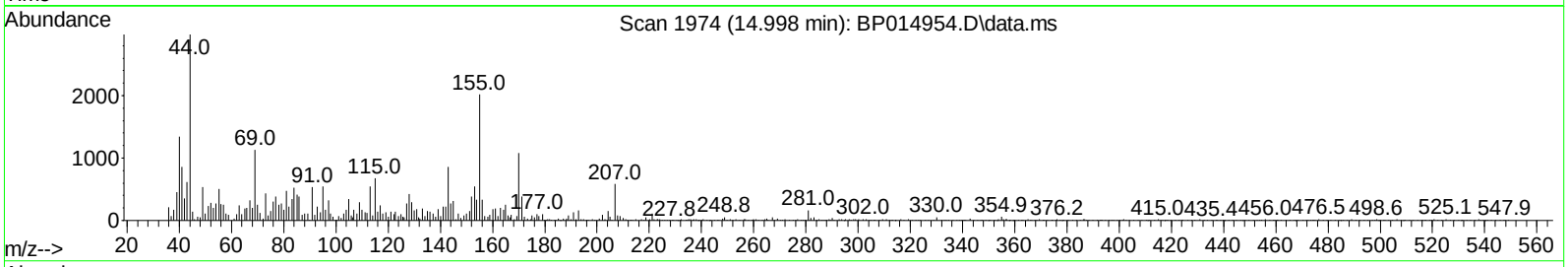
Quant Time: May 04 22:44:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 11:40:49 2023
Response via : Initial Calibration

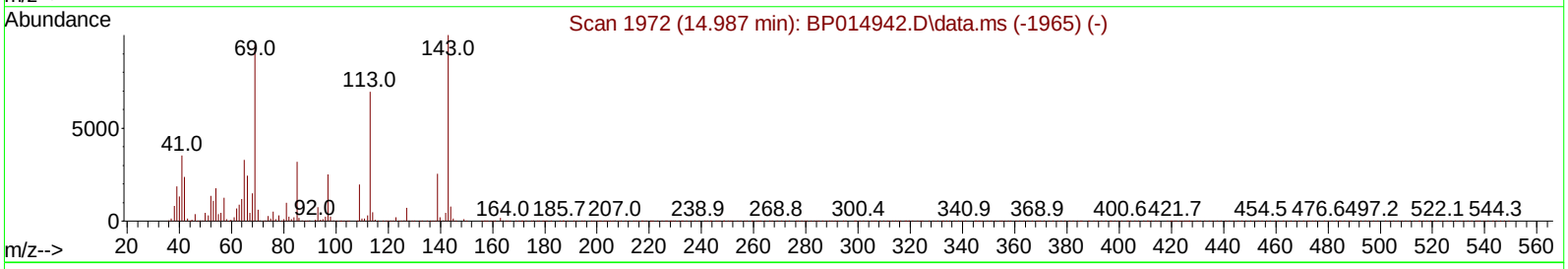
Instrument :
BNA_P
ClientSampleId :
EW912

Manual IntegrationsAPPROVED

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







TIC: BP014954.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.998min (+ 0.012) 0.19 ng/ul

response 1186

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	71.30	64.18
41.00	38.10	99.65#
42.00	25.20	40.96#

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Operator : CG/JU
Sample : 02447-07 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 04 22:44:00 2023
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Quant Title : SVOA CALIBRATION
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ClientSampleId :
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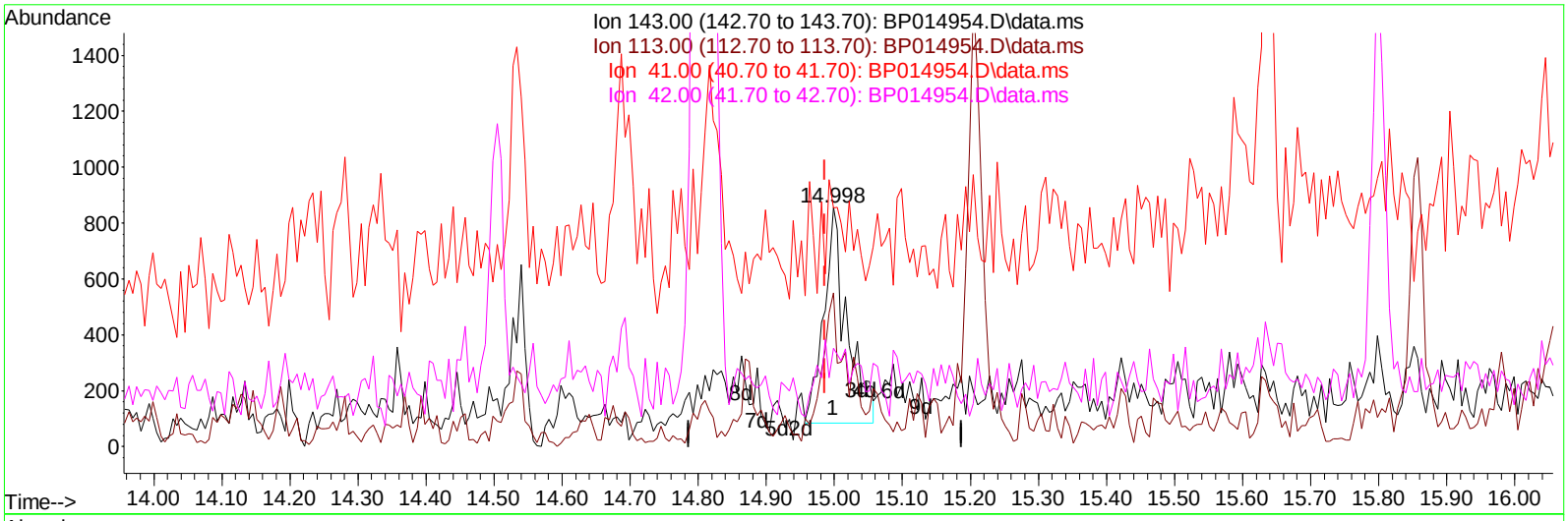

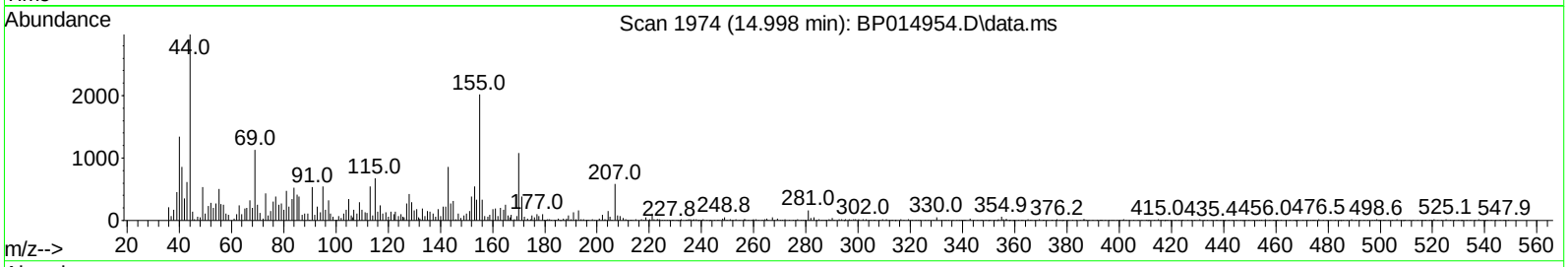

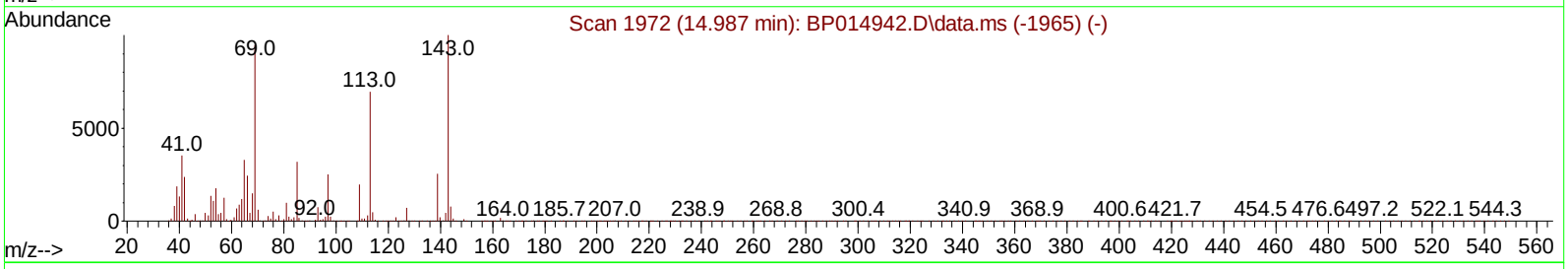

TIC: BP014954.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.998min (+ 0.012) 0.29 ng/ul m

response 1829

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	71.30	64.18
41.00	38.10	99.65#
42.00	25.20	40.96#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014954.D
Acq On : 04 May 2023 16:07
Operator : CG/JU
Sample : 02447-07 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 05 00:06:11 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 :
EW912

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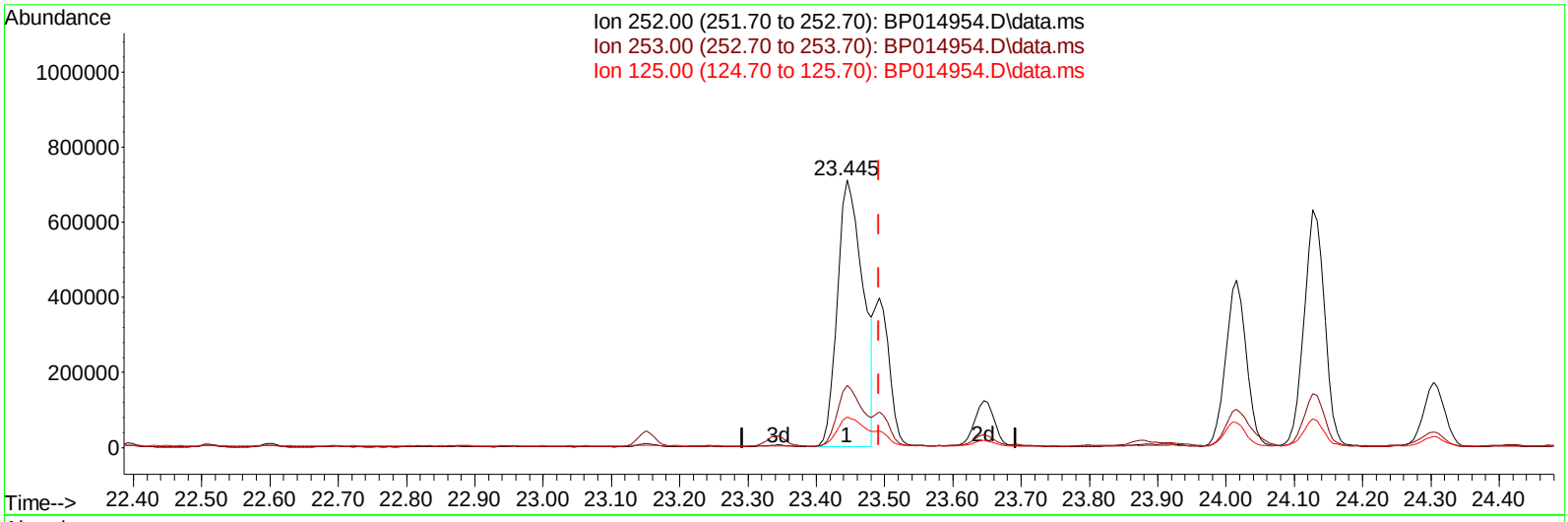

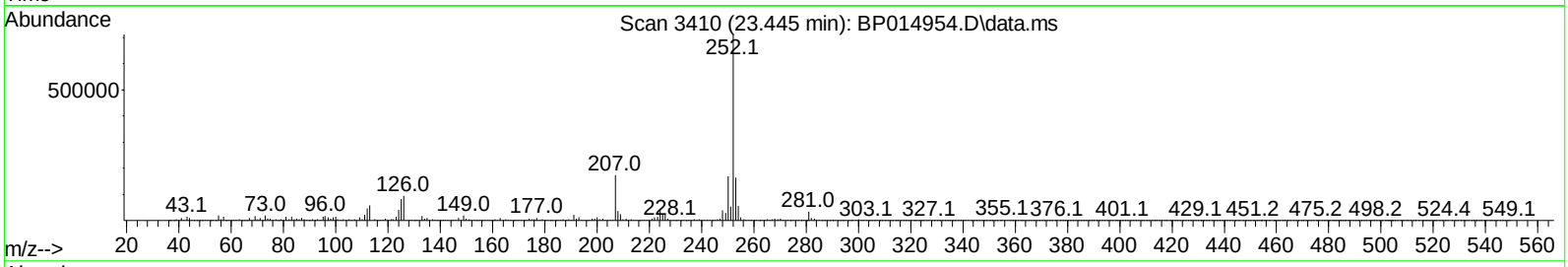

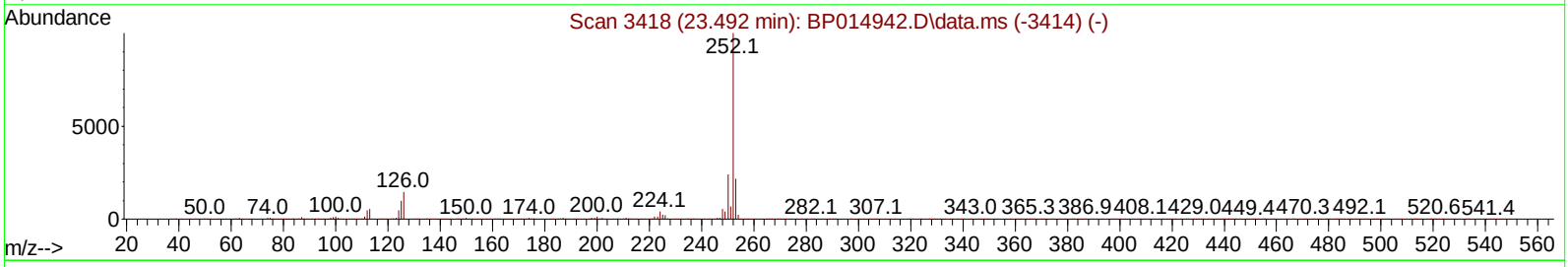

TIC: BP014954.D\data.ms

(91) Benzo(k)fluoranthene

23.445min (-0.047) 21.03 ng/ul

response 1853212

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	23.16
125.00	11.10	11.41
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014954.D
Acq On : 04 May 2023 16:07
Operator : CG/JU
Sample : 02447-07 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 05 00:06:11 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 :
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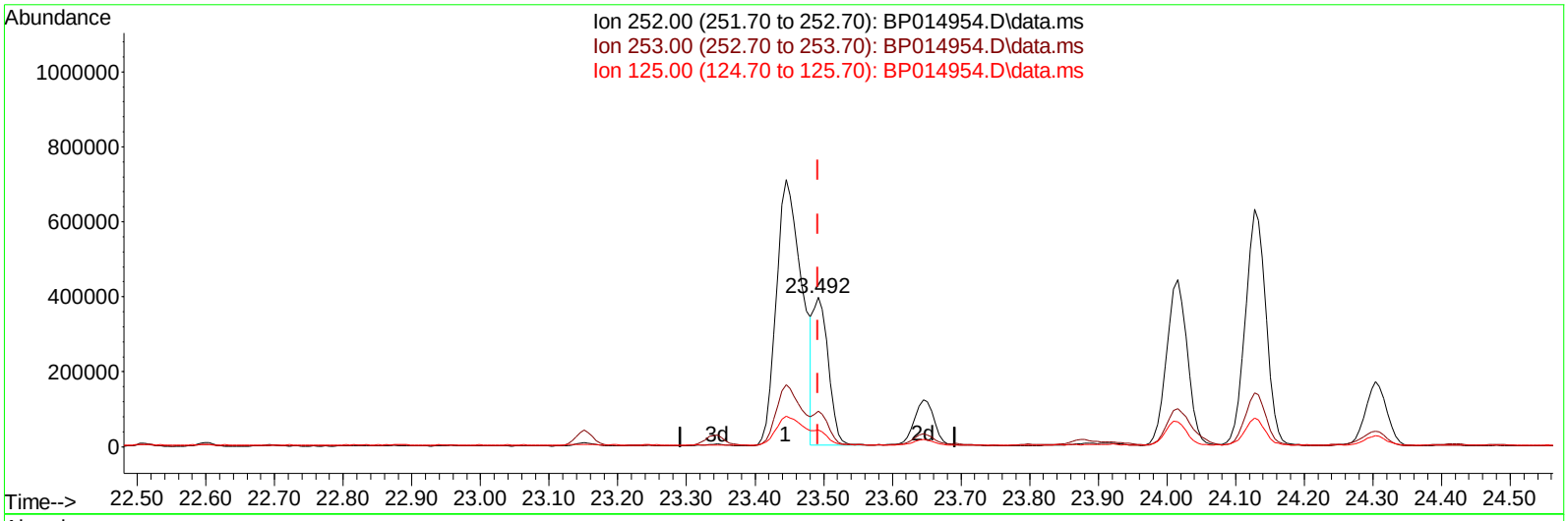

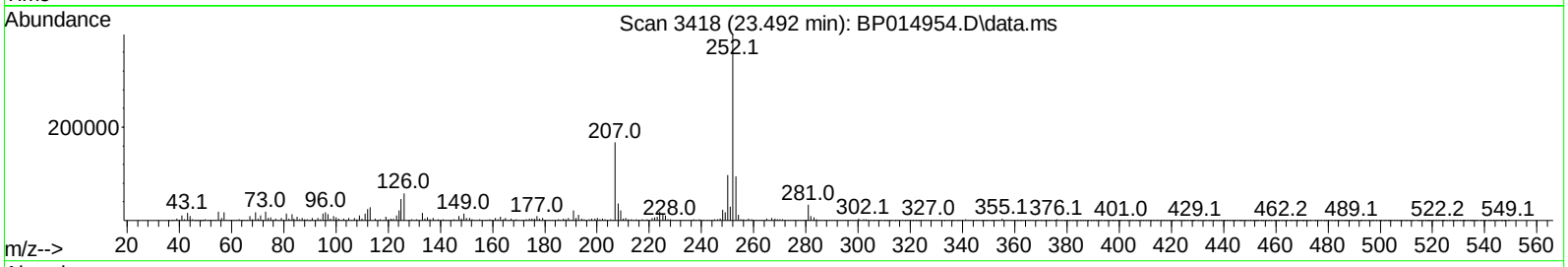

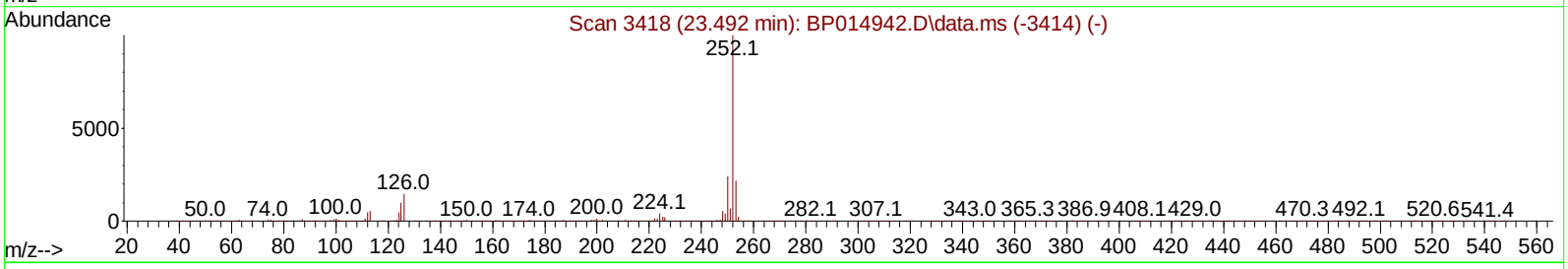

TIC: BP014954.D\data.ms

(91) Benzo(k)fluoranthene

23.492min (+ 0.000) 6.85 ng/ul m

response 603909

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	23.78
125.00	11.10	11.40
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014954.D
Acq On : 04 May 2023 16:07
Operator : CG/JU
Sample : 02447-07 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 05 00:06:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.169	152	271702	20.000	ng/ul	0.00
20) Naphthalene-d8	11.005	136	981007	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	511563	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.563	188	1060736	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	1098225	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1339678	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	3708	0.507	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.311	99	41908	1.779	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	31302	2.150	ng/ul	0.00
11) 2-Chlorophenol-d4	7.687	132	36722	2.120	ng/ul	0.00
15) 4-Methylphenol-d8	8.875	113	26748	1.473	ng/ul	0.00
21) Nitrobenzene-d5	9.340	128	15339	2.198	ng/ul	0.00
24) 2-Nitrophenol-d4	10.075	143	13529	1.888	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	25477	1.811	ng/ul	0.00
31) 4-Chloroaniline-d4	11.140	131	11944	0.587	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	87043	2.404	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	106288	2.448	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	1829m	0.290	ng/ul	0.01
60) Fluorene-d10	15.798	176	78054	2.506	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.916	200	1826	0.306	ng/ul	0.00
73) Anthracene-d10	17.663	188	127944	2.685	ng/ul	0.00
81) Pyrene-d10	19.881	212	162690	2.196	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.074	264	174734	2.677	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.999	105	33440	1.127	ng/ul	97
50) Acenaphthylene	14.534	152	73190	1.487	ng/ul	99
52) Acenaphthene	14.875	153	47077	1.382	ng/ul	96
61) Fluorene	15.857	166	58490	1.613	ng/ul	98
72) Phenanthrene	17.610	178	1223633	20.881	ng/ul	100
74) Anthracene	17.698	178	312933	5.364	ng/ul	98
77) Carbazole	17.963	167	83218	1.696	ng/ul	99
80) Fluoranthene	19.557	202	2662720	29.296	ng/ul	99
82) Pyrene	19.910	202	2526456	26.237	ng/ul	99
83) Butylbenzylphthalate	20.763	149	227393	7.865	ng/ul	99
85) Benzo(a)anthracene	21.628	228	1386982	18.921	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.528	149	1236300	33.985	ng/ul	99
87) Chrysene	21.686	228	1334322	18.078	ng/ul	98
89) Di-n-octyl phthalate	22.522	149	85974	1.099	ng/ul	100
90) Benzo(b)fluoranthene	23.445	252	1853212	21.404	ng/ul	97
91) Benzo(k)fluoranthene	23.492	252	603909m	6.854	ng/ul	
93) Benzo(a)pyrene	24.127	252	1310856	17.264	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.004	276	929917	10.040	ng/ul#	95
95) Dibenzo(a,h)anthracene	27.010	278	244150	3.216	ng/ul#	81
96) Benzo(g,h,i)perylene	27.851	276	861041	10.923	ng/ul	97

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

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