Quantitation Report (Qedit)

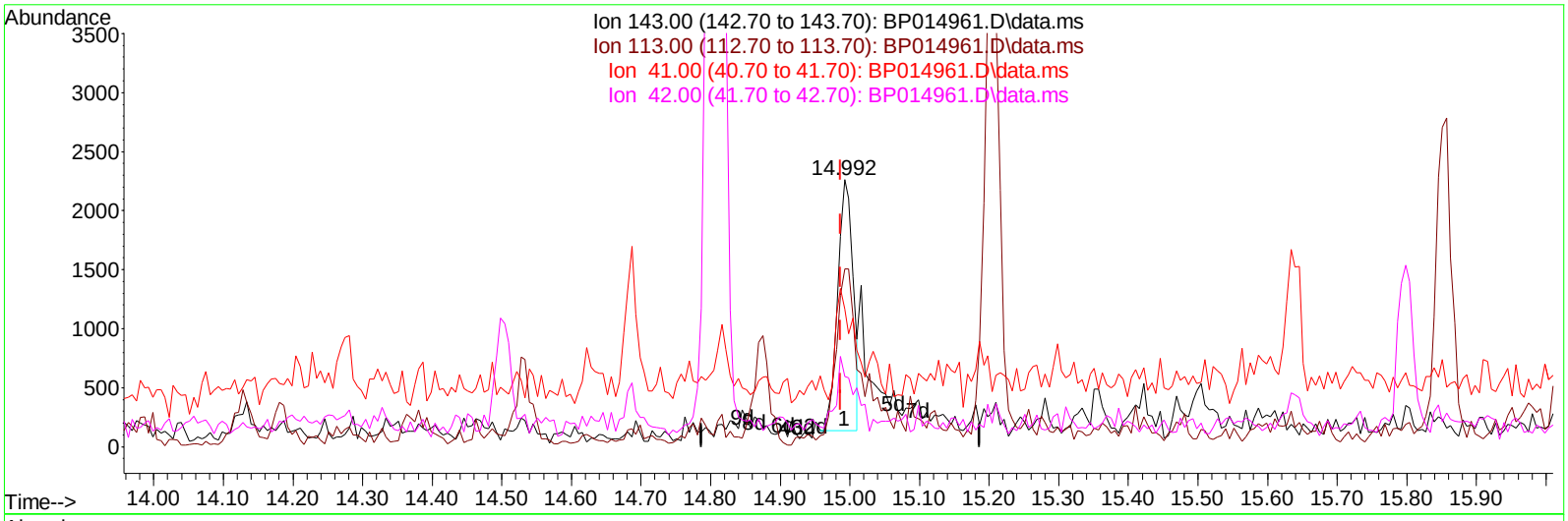
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014961.D
Acq On : 04 May 2023 20:01
Operator : CG/JU
Sample : 02447-17 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

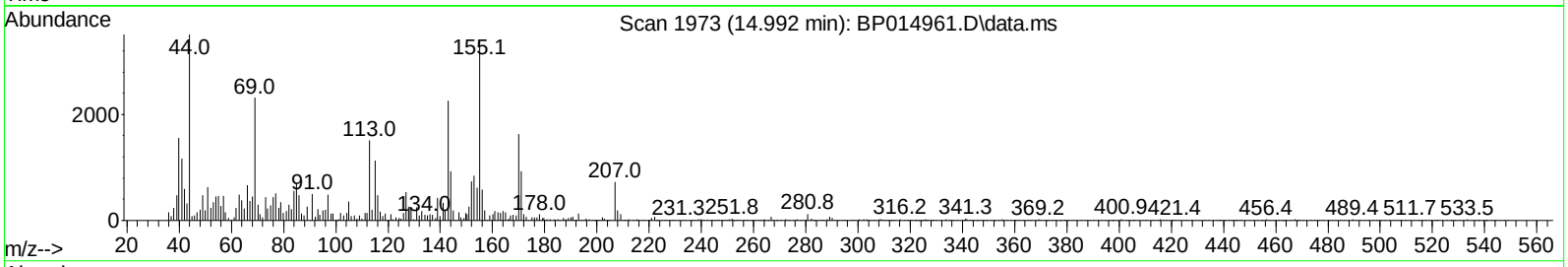
Quant Time: May 05 00:19:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 11:40:49 2023
Response via : Initial Calibration

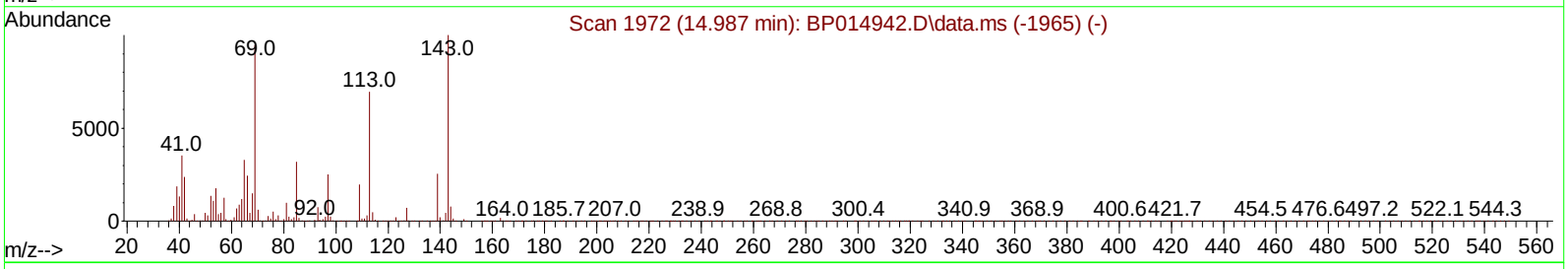
Instrument :
BNA_P
ClientSampleId :
EW937

Manual IntegrationsAPPROVED

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







TIC: BP014961.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.992min (+ 0.006) 0.44 ng/ul

response 3298

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	71.30	66.56
41.00	38.10	51.44#
42.00	25.20	26.40

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Operator : CG/JU
Sample : 02447-17 10X
Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 11:40:49 2023
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ClientSampleId :
EW937

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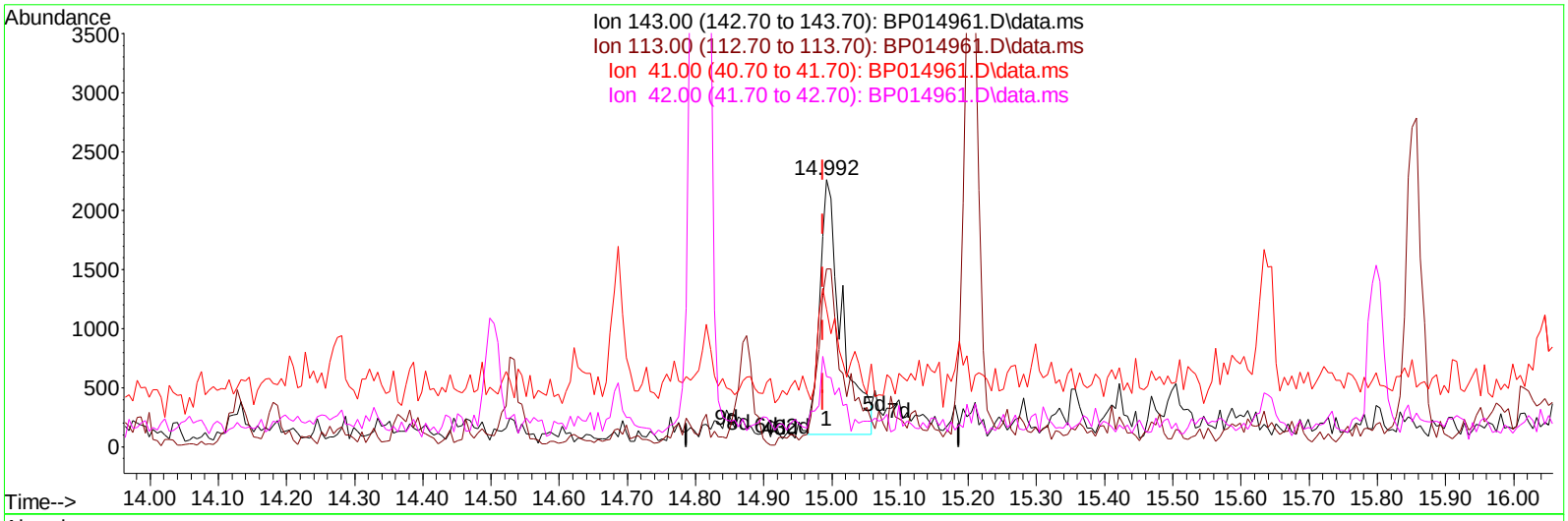

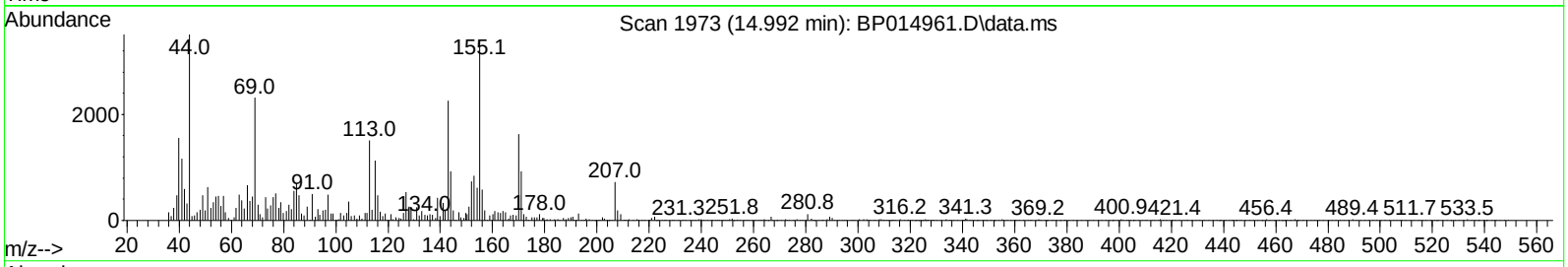

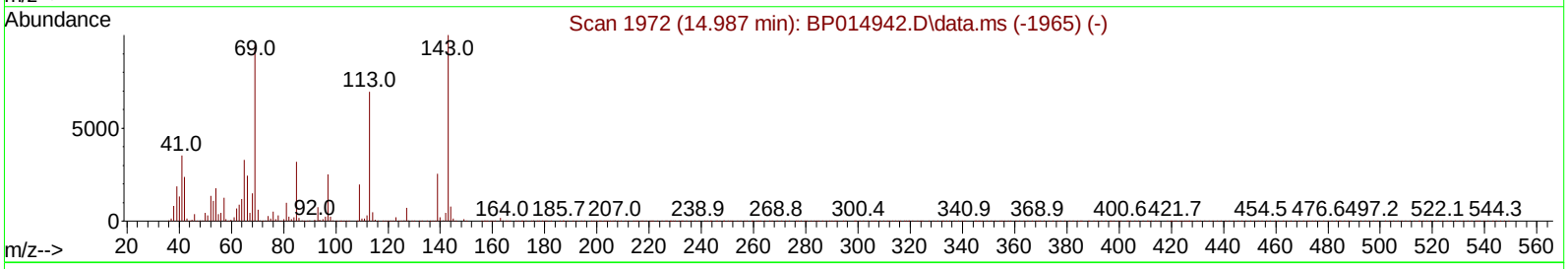

TIC: BP014961.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.992min (+ 0.006) 0.64 ng/ul m

response 4809

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	71.30	66.56
41.00	38.10	51.44#
42.00	25.20	26.40

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014961.D
Acq On : 04 May 2023 20:01
Operator : CG/JU
Sample : 02447-17 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 05 00:32:18 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 :
EW937

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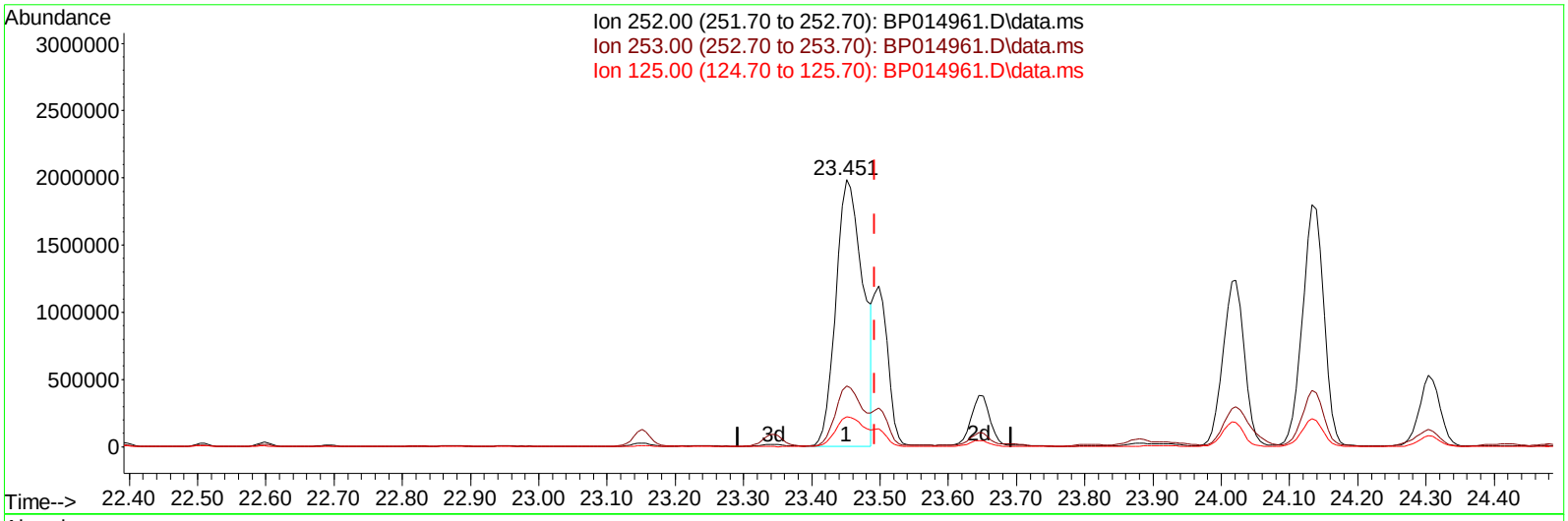

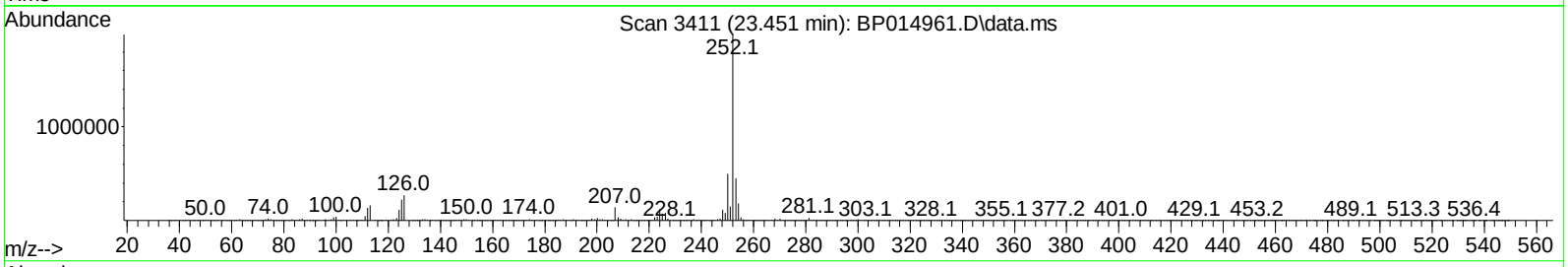

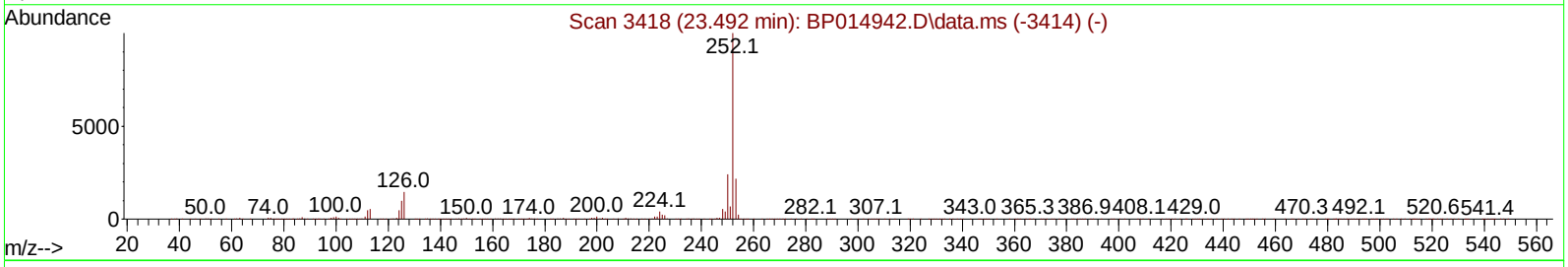

TIC: BP014961.D\data.ms

(91) Benzo(k)fluoranthene

23.451min (-0.041) 62.60 ng/ul

response 5489130

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	22.81
125.00	11.10	11.11
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
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Acq On : 04 May 2023 20:01
Operator : CG/JU
Sample : 02447-17 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 05 00:32:18 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 :
EW937

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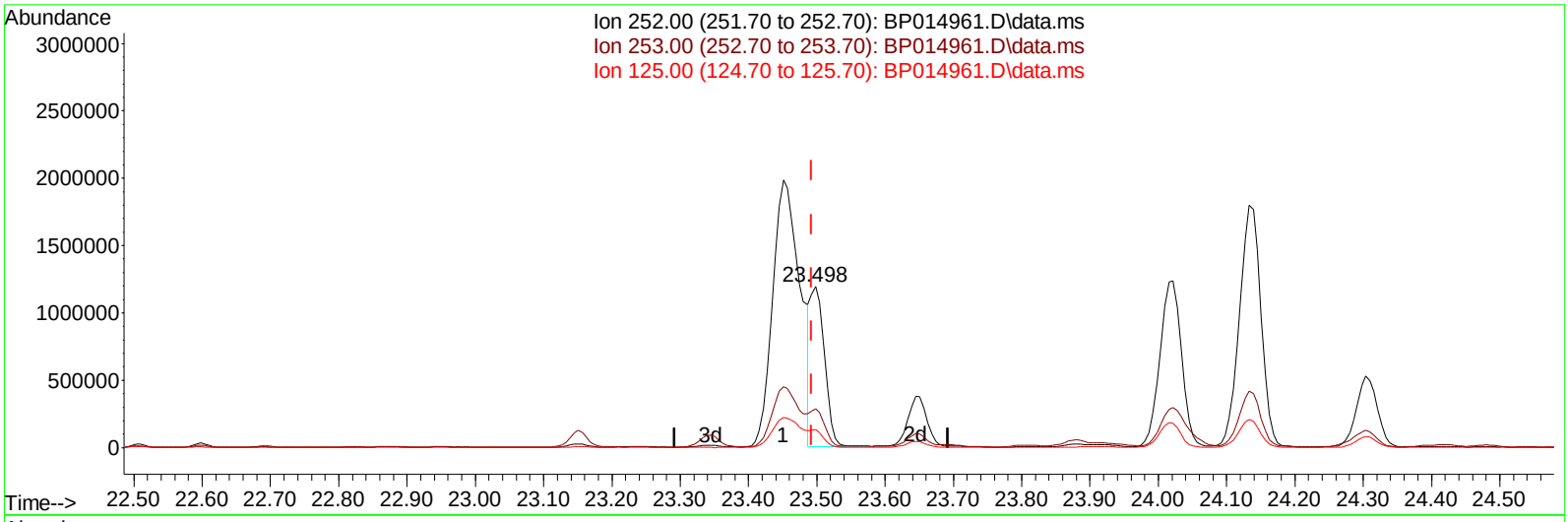

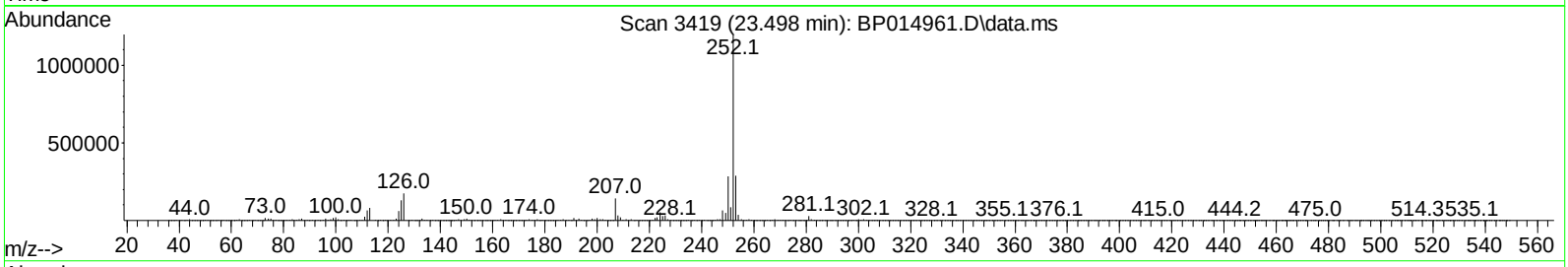

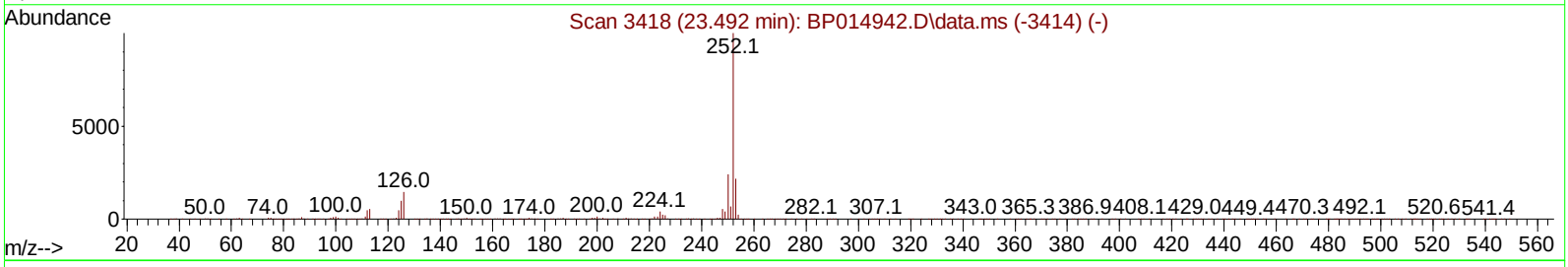

TIC: BP014961.D\data.ms

(91) Benzo(k)fluoranthene

23.498min (+ 0.006) 19.69 ng/ul m

response 1726523

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	24.07
125.00	11.10	10.98
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : 02447-17 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.163	152	328898	20.000	ng/ul	0.00
20) Naphthalene-d8	10.999	136	1241593	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	614193	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.563	188	1058632	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	1045107	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1333157	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	2963	0.335	ng/uL	0.00
4) Pyridine-d5	3.917	84	24604	1.018	ng/ul	0.02
7) Phenol-d5	7.311	99	52927	1.856	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	35008	1.986	ng/ul	0.00
11) 2-Chlorophenol-d4	7.687	132	43770	2.088	ng/ul	0.00
15) 4-Methylphenol-d8	8.875	113	37157	1.691	ng/ul	0.00
21) Nitrobenzene-d5	9.346	128	17645	1.998	ng/ul	0.00
24) 2-Nitrophenol-d4	10.069	143	18200	2.007	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	36575	2.054	ng/ul	0.00
31) 4-Chloroaniline-d4	11.140	131	22522	0.875	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	104356	2.401	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	121764	2.336	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143	4809m	0.636	ng/ul	0.00
60) Fluorene-d10	15.798	176	85809	2.294	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.910	200	2671	0.448	ng/ul	0.00
73) Anthracene-d10	17.663	188	118417	2.490	ng/ul	0.00
81) Pyrene-d10	19.880	212	143797	2.040	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.074	264	166786	2.568	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	11.052	128	103614	1.518	ng/ul	99
50) Acenaphthylene	14.534	152	203811	3.448	ng/ul	99
52) Acenaphthene	14.869	153	175349	4.287	ng/ul	98
56) Dibenzofuran	15.204	168	137709	2.495	ng/ul	100
61) Fluorene	15.857	166	197731	4.542	ng/ul	99
72) Phenanthrene	17.610	178	3680396	62.929	ng/ul	99
74) Anthracene	17.698	178	1002908	17.224	ng/ul	99
77) Carbazole	17.957	167	269709	5.507	ng/ul	99
80) Fluoranthene	19.563	202	7158988	82.769	ng/ul	97
82) Pyrene	19.916	202	6674510	72.836	ng/ul	97
85) Benzo(a)anthracene	21.633	228	4080326	58.493	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.527	149	37613	1.087	ng/ul#	94
87) Chrysene	21.686	228	3962785	56.419	ng/ul	97
90) Benzo(b)fluoranthene	23.451	252	5489130	63.709	ng/ul	98
91) Benzo(k)fluoranthene	23.498	252	1726523m	19.689	ng/ul	
93) Benzo(a)pyrene	24.133	252	3911348	51.763	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.009	276	2741973	29.749	ng/ul	97
95) Dibenzo(a,h)anthracene	27.015	278	715506	9.471	ng/ul#	82
96) Benzo(g,h,i)perylene	27.862	276	2350790	29.967	ng/ul	98

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

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