Quantitation Report (Qedit)

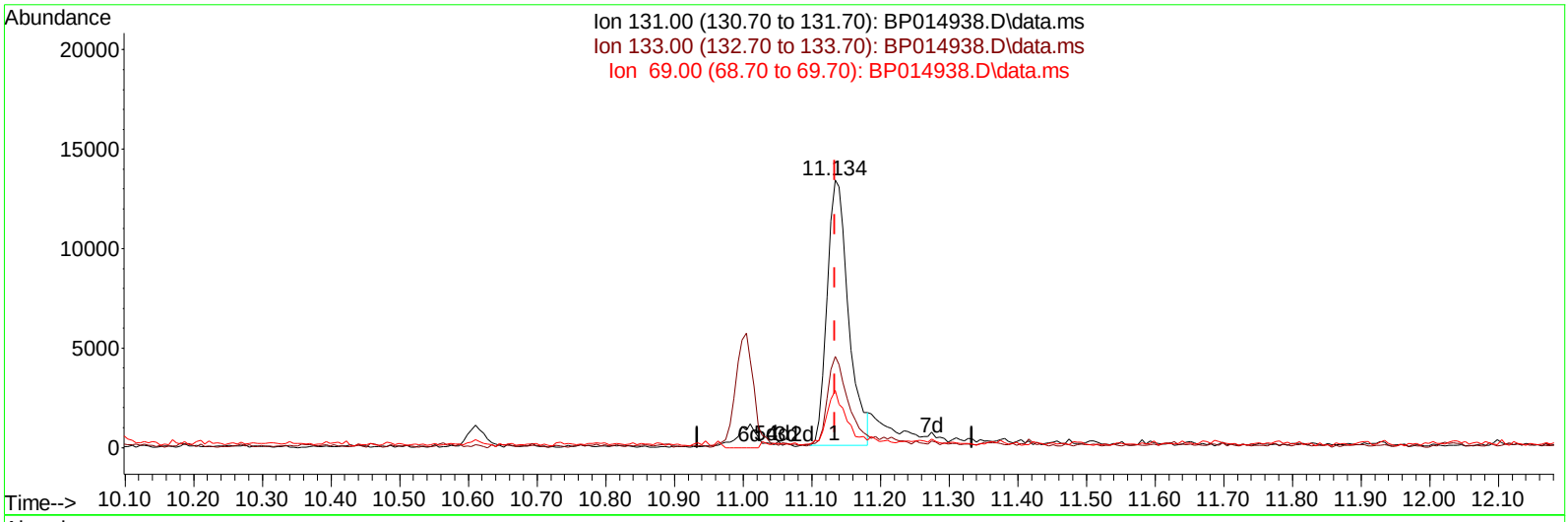
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014938.D
Acq On : 03 May 2023 19:44
Operator : CG/JU
Sample : 02419-21DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

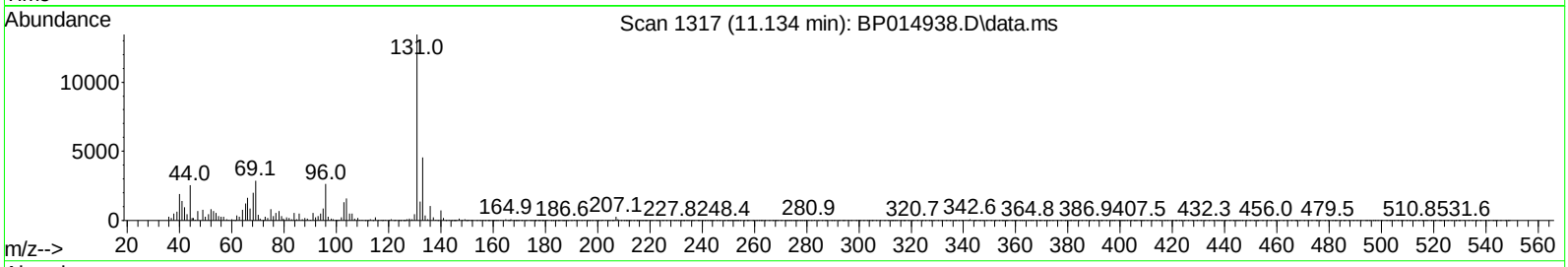
Quant Time: May 04 06:20:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 03 23:33:17 2023
Response via : Initial Calibration

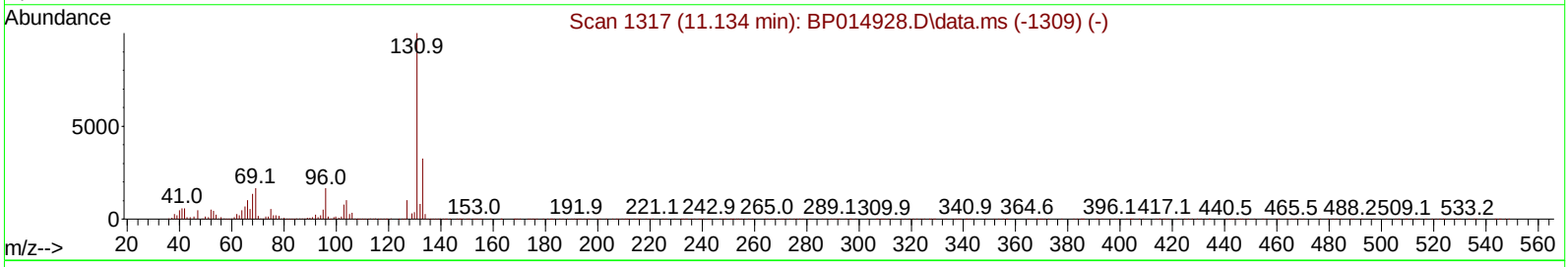
Instrument :
BNA_P
ClientSampleId :
EW918DL

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023







TIC: BP014938.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.134min (-0.000) 1.13 ng/ul

response 28825

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	33.99
69.00	16.70	21.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 03 May 2023 19:44
Operator : CG/JU
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Misc :
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Quant Time: May 04 06:20:27 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Wed May 03 23:33:17 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EW918DL

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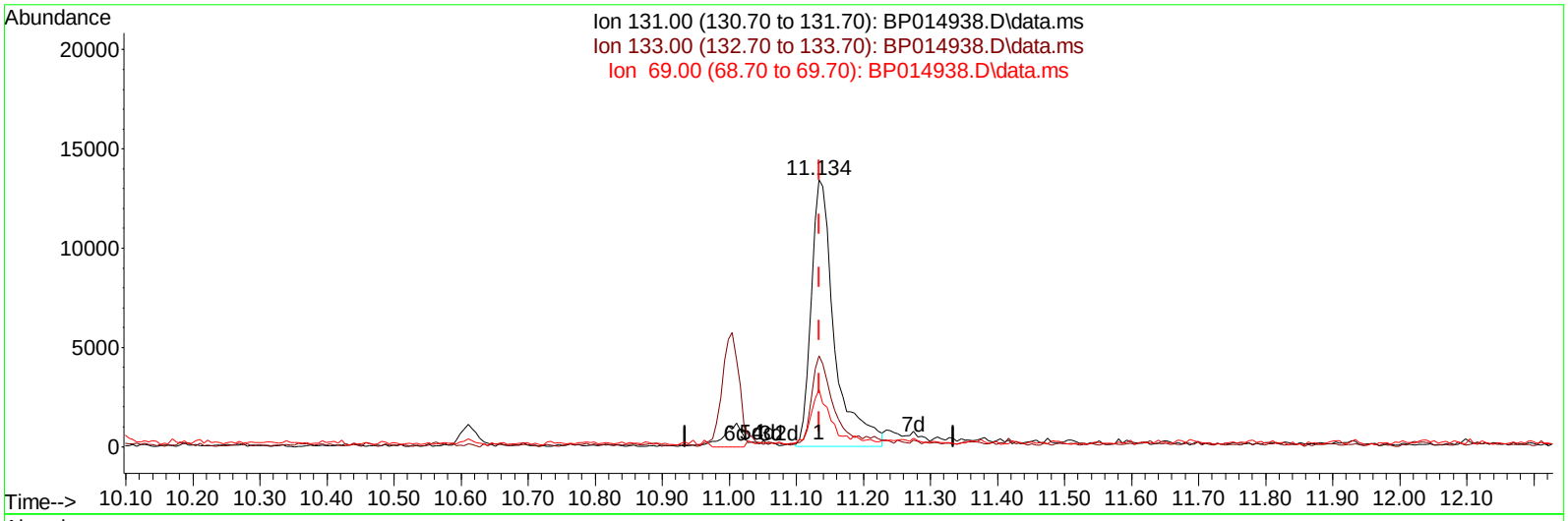

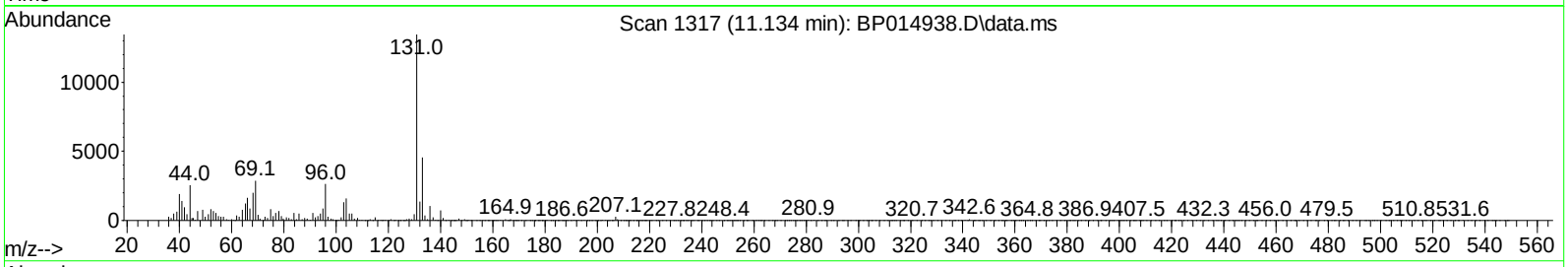

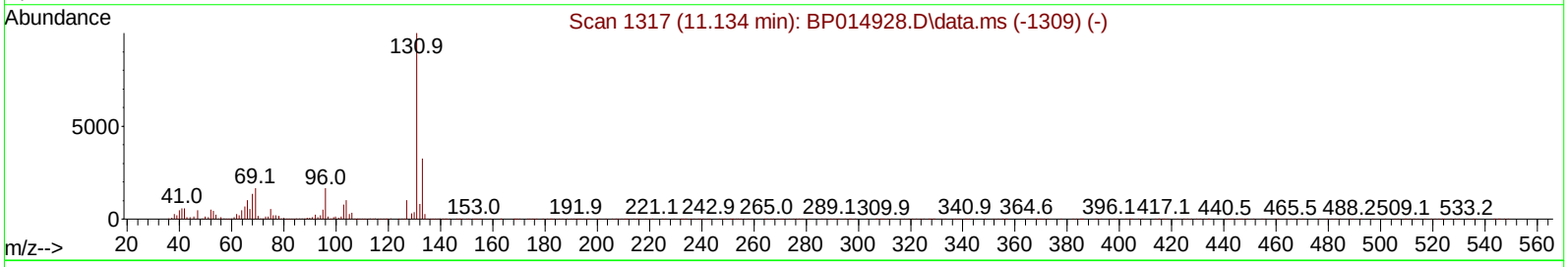

TIC: BP014938.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.134min (-0.000) 1.27 ng/ul m

response 32526

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	33.99
69.00	16.70	21.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014938.D
Acq On : 03 May 2023 19:44
Operator : CG/JU
Sample : 02419-21DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 04 06:57:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 03 23:33:17 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EW918DL

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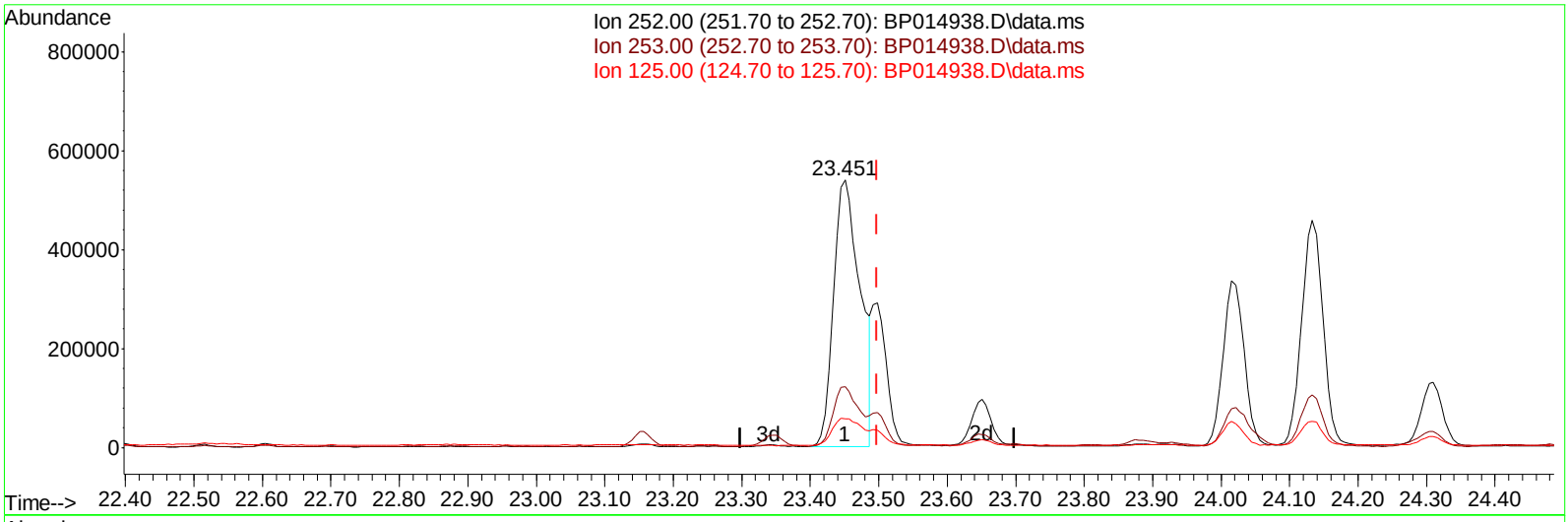

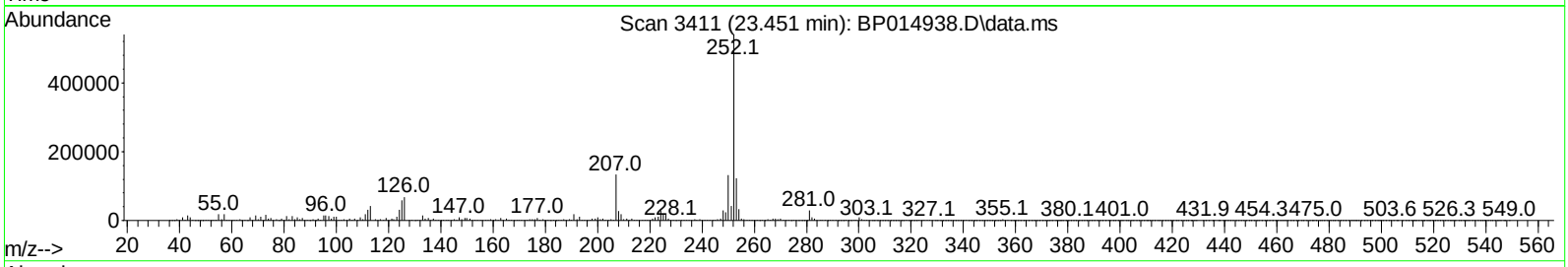

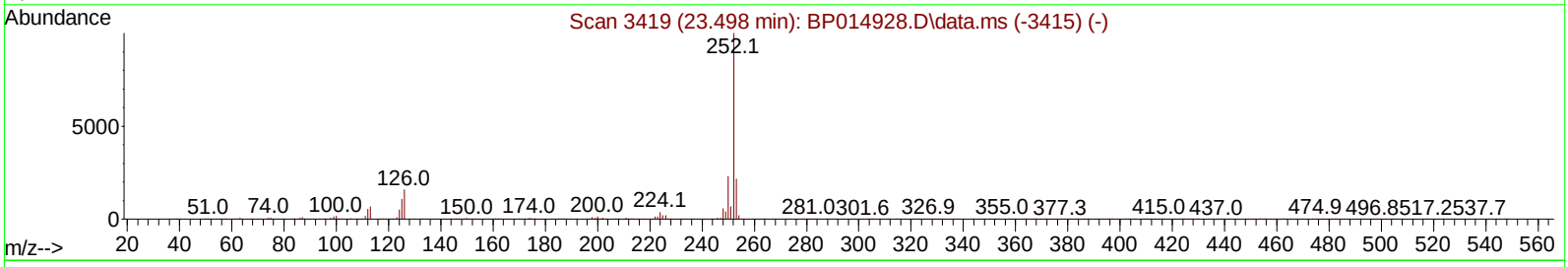

TIC: BP014938.D\data.ms

(91) Benzo(k)fluoranthene

23.451min (-0.047) 18.74 ng/ul

response 1455039

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	22.70
125.00	11.10	10.78
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
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Acq On : 03 May 2023 19:44
Operator : CG/JU
Sample : 02419-21DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 04 06:57:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 03 23:33:17 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EW918DL

Manual IntegrationsAPPROVED

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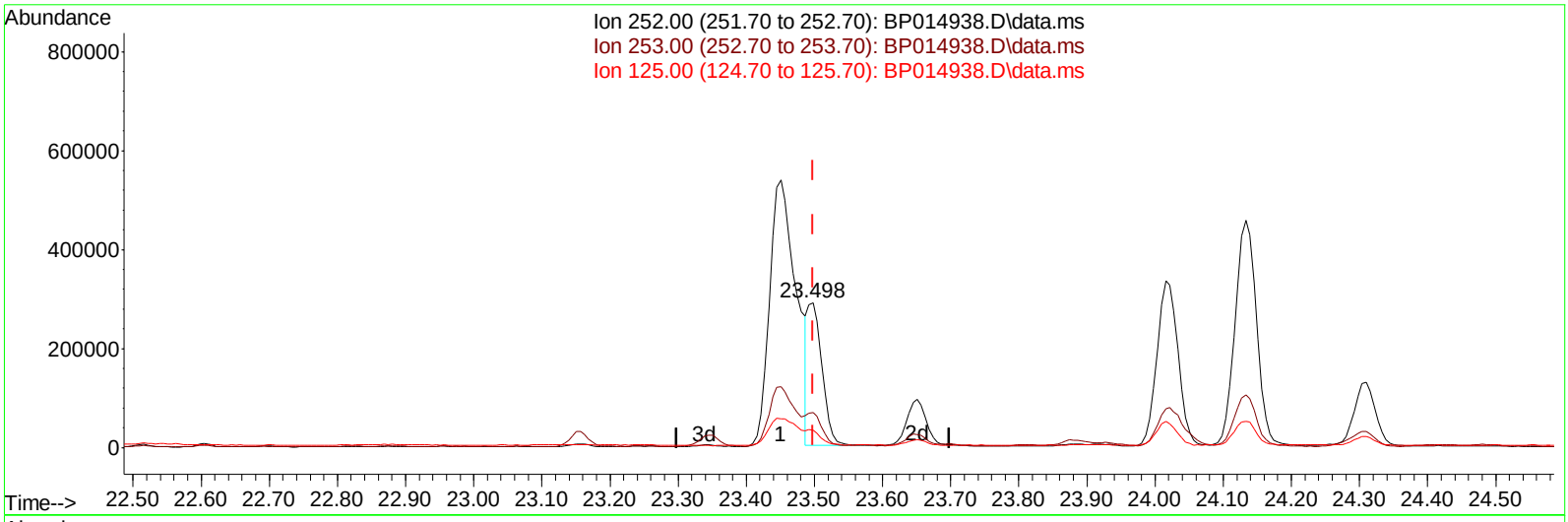

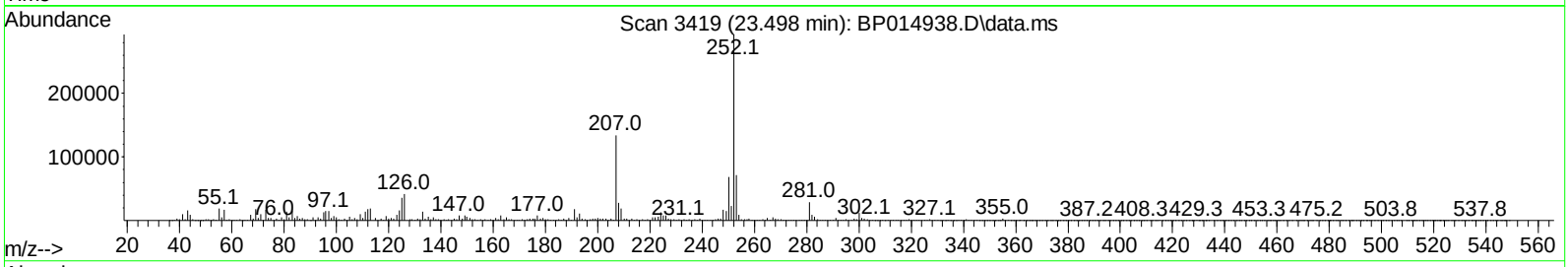

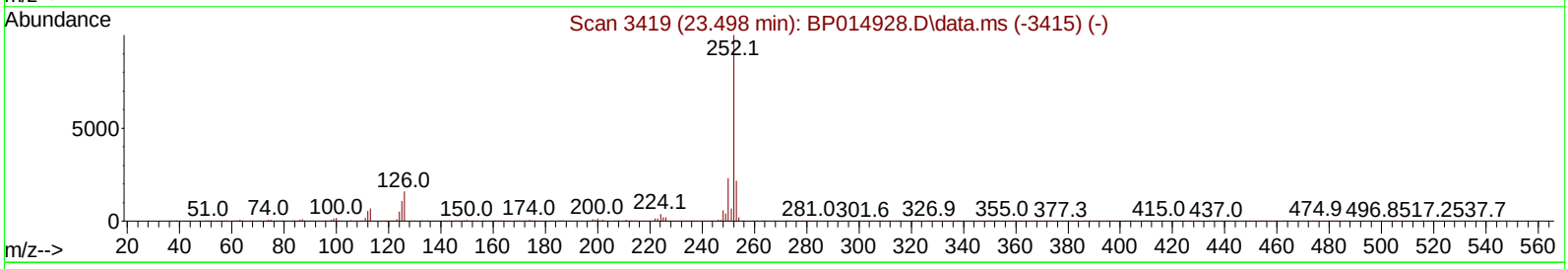

TIC: BP014938.D\data.ms

(91) Benzo(k)fluoranthene

23.498min (-0.000) 5.52 ng/ul m

response 428132

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	24.40
125.00	11.10	12.13
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014938.D
Acq On : 03 May 2023 19:44
Operator : CG/JU
Sample : 02419-21DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 04 06:58:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 03 23:33:17 2023
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/04/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.163	152	294977	20.000	ng/ul	0.00
20) Naphthalene-d8	10.999	136	1234511	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	649391	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.563	188	1059905	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	865399	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1180227	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	4512	0.569	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.305	99	77338	3.024	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	52321	3.310	ng/ul	0.00
11) 2-Chlorophenol-d4	7.687	132	64514	3.431	ng/ul	0.00
15) 4-Methylphenol-d8	8.869	113	56179	2.851	ng/ul	0.00
21) Nitrobenzene-d5	9.340	128	26622	3.032	ng/ul	0.00
24) 2-Nitrophenol-d4	10.069	143	26310	2.918	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.610	165	55218	3.119	ng/ul	0.00
31) 4-Chloroaniline-d4	11.134	131	32526m	1.270	ng/ul	0.00
46) Dimethylphthalate-d6	14.204	166	167961	3.654	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	192950	3.500	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.798	176	134902	3.412	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.910	200	6796	1.139	ng/ul	0.00
73) Anthracene-d10	17.663	188	173627	3.646	ng/ul	0.00
81) Pyrene-d10	19.880	212	189272	3.243	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.080	264	225267	3.917	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.875	153	50179	1.160	ng/ul	99
61) Fluorene	15.857	166	49212	1.069	ng/ul	98
72) Phenanthrene	17.610	178	954015	16.293	ng/ul	100
74) Anthracene	17.698	178	217267	3.727	ng/ul	98
77) Carbazole	17.963	167	85134	1.736	ng/ul	99
80) Fluoranthene	19.557	202	1817523	25.377	ng/ul	99
82) Pyrene	19.910	202	1622089	21.377	ng/ul	98
85) Benzo(a)anthracene	21.633	228	903119	15.635	ng/ul	99
87) Chrysene	21.686	228	903935	15.542	ng/ul	97
90) Benzo(b)fluoranthene	23.451	252	1455039	19.076	ng/ul	98
91) Benzo(k)fluoranthene	23.498	252	428132m	5.515	ng/ul	
93) Benzo(a)pyrene	24.133	252	994065	14.860	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.004	276	743967	9.117	ng/ul	96
95) Dibenzo(a,h)anthracene	27.015	278	188130	2.813	ng/ul#	79
96) Benzo(g,h,i)perylene	27.856	276	618253	8.902	ng/ul	98

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

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Instrument :
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