Quantitation Report (Qedit)

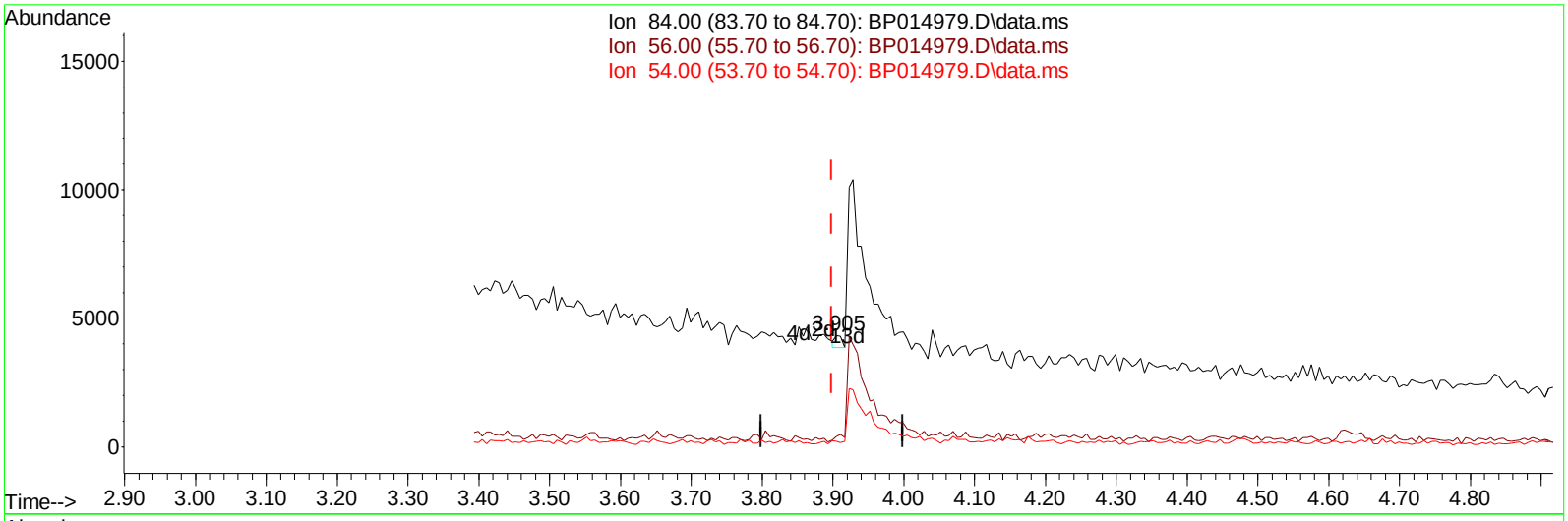
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050523\
Data File : BP014979.D
Acq On : 05 May 2023 12:35
Operator : CG/JU
Sample : 02479-16 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

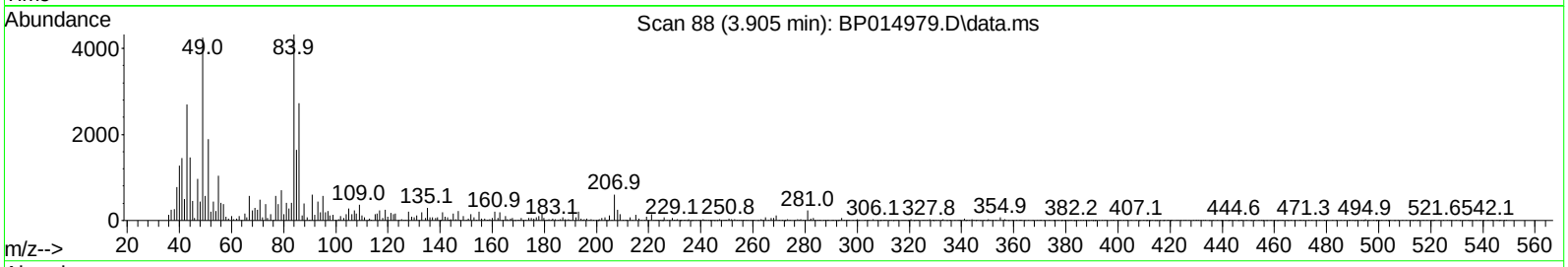
Quant Time: May 05 22:30:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 12:12:36 2023
Response via : Initial Calibration

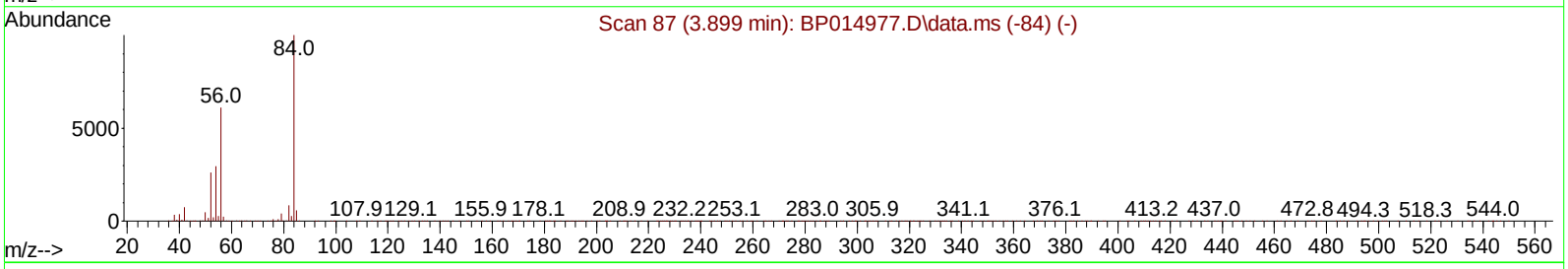
Instrument :
BNA_P
ClientSampleId :
EW975

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023







TIC: BP014979.D\data.ms

(4) Pyridine-d5 (S)

3.905min (+ 0.006) 0.01 ng/ul

response 328

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.80	9.39#
54.00	30.10	5.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP014979.D
Acq On : 05 May 2023 12:35
Operator : CG/JU
Sample : 02479-16 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 05 22:30:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 12:12:36 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EW975

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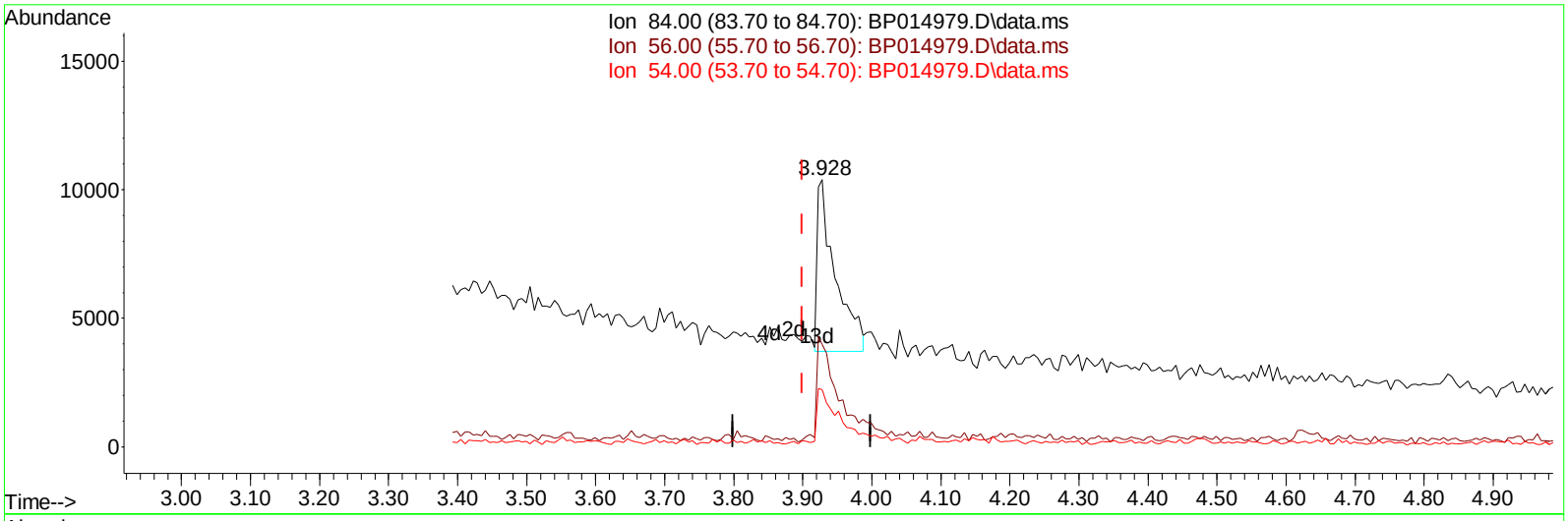

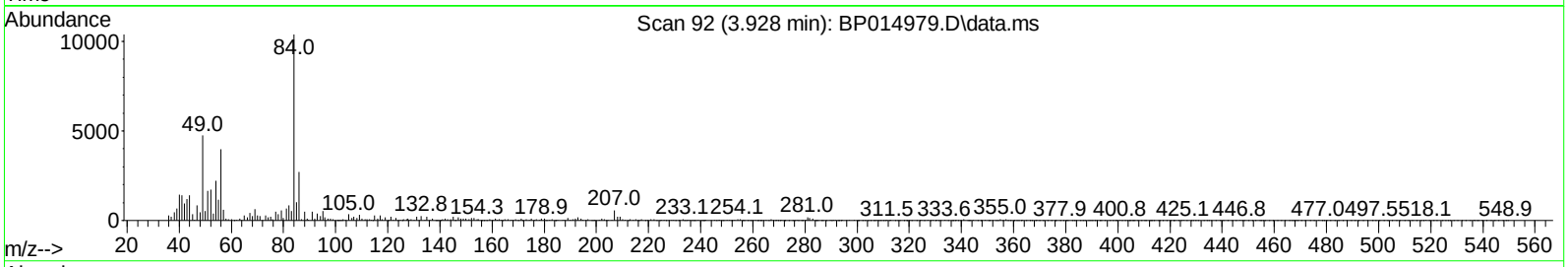

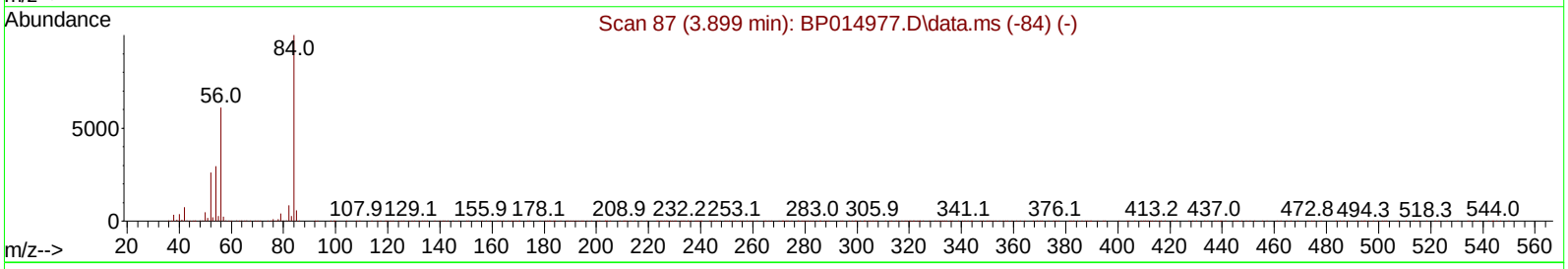

TIC: BP014979.D\data.ms

(4) Pyridine-d5 (S)

3.928min (+ 0.029) 0.51 ng/ul m

response 12335

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.80	38.23#
54.00	30.10	21.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050523\
Data File : BP014979.D
Acq On : 05 May 2023 12:35
Operator : CG/JU
Sample : 02479-16 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 05 22:40:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 12:12:36 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EW975

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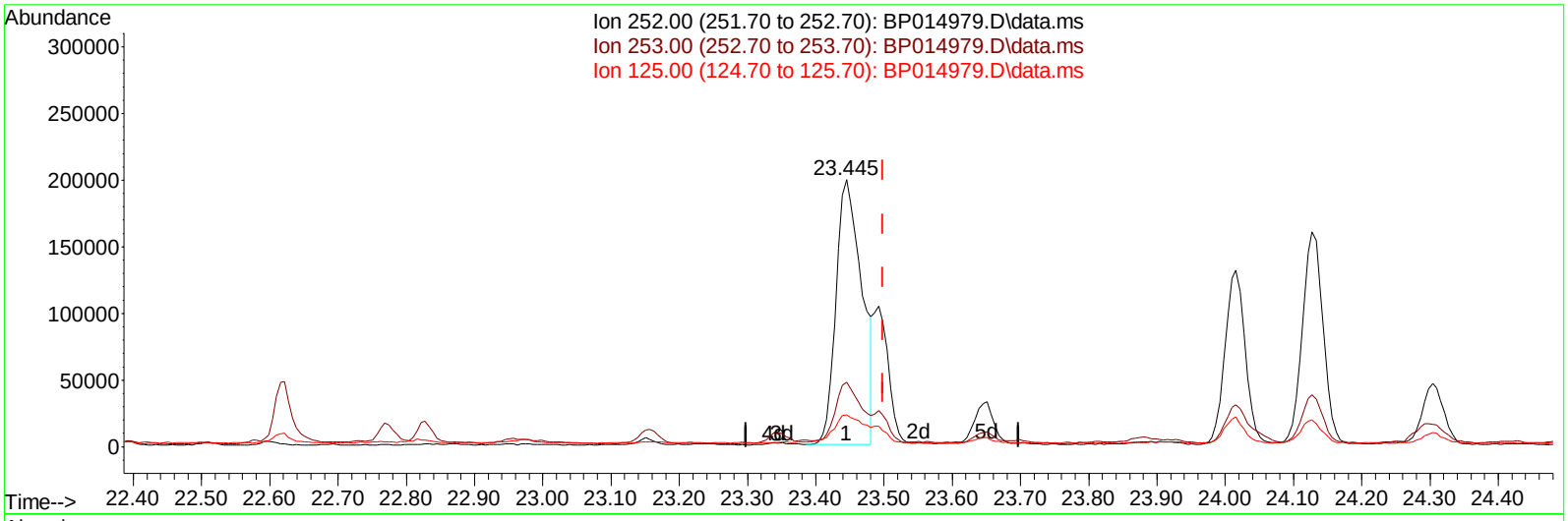

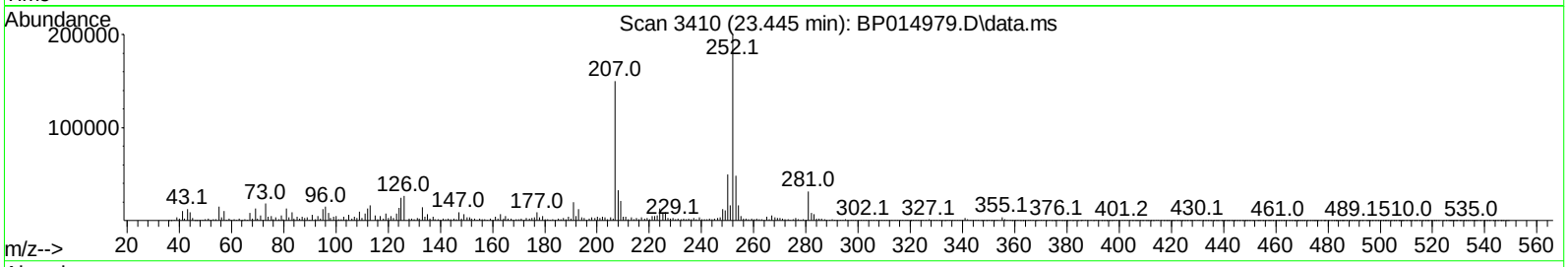

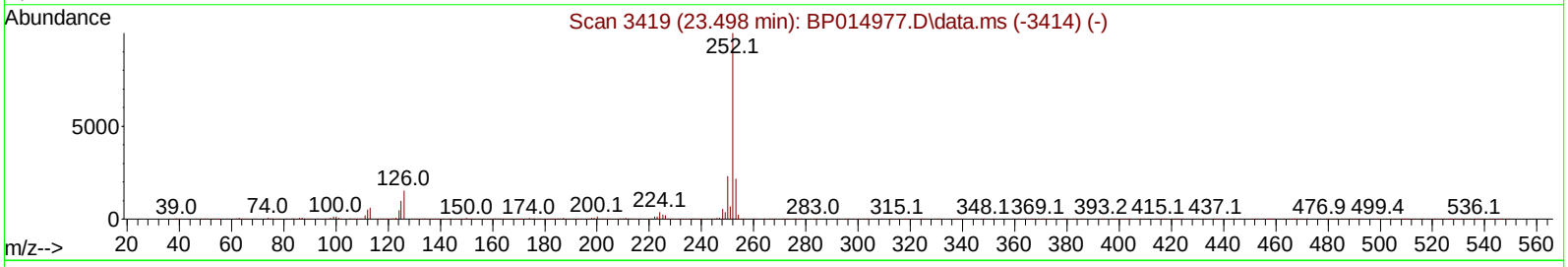

TIC: BP014979.D\data.ms

(91) Benzo(k)fluoranthene

23.445min (-0.053) 5.73 ng/ul

response 524656

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	24.09
125.00	11.10	12.05
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050523\
Data File : BP014979.D
Acq On : 05 May 2023 12:35
Operator : CG/JU
Sample : 02479-16 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 05 22:40:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 12:12:36 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EW975

Manual IntegrationsAPPROVED

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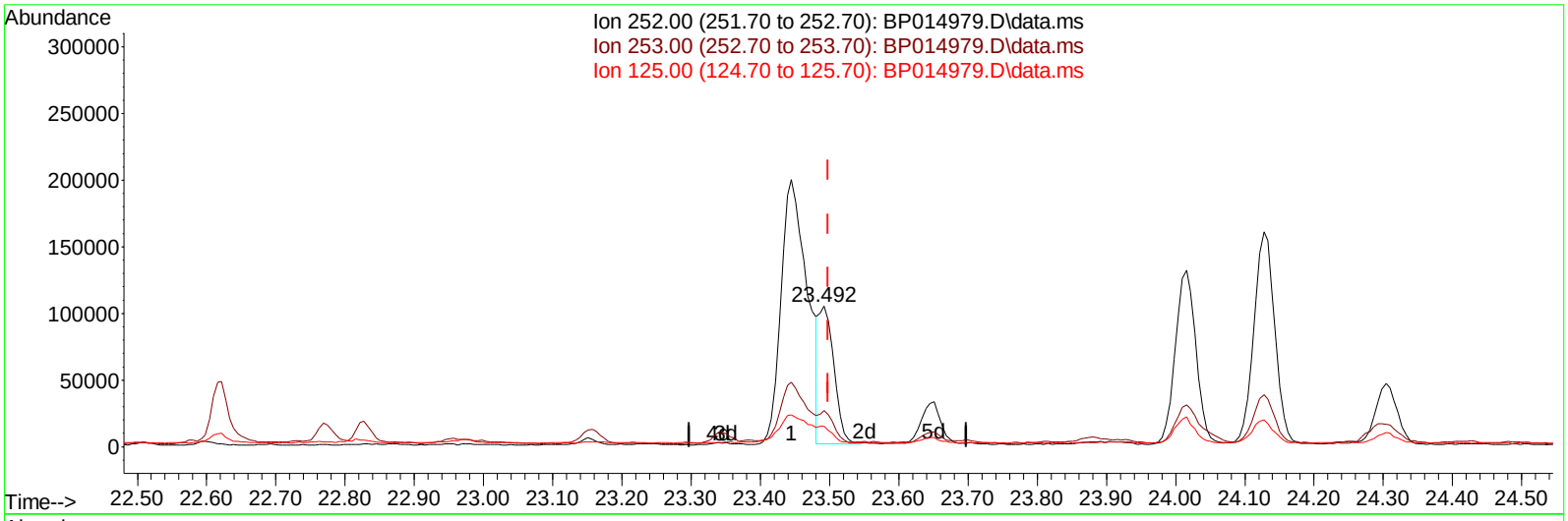

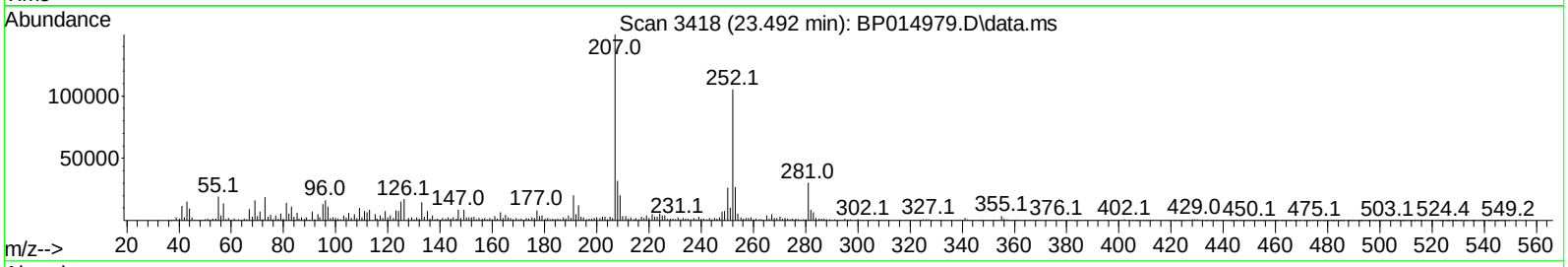

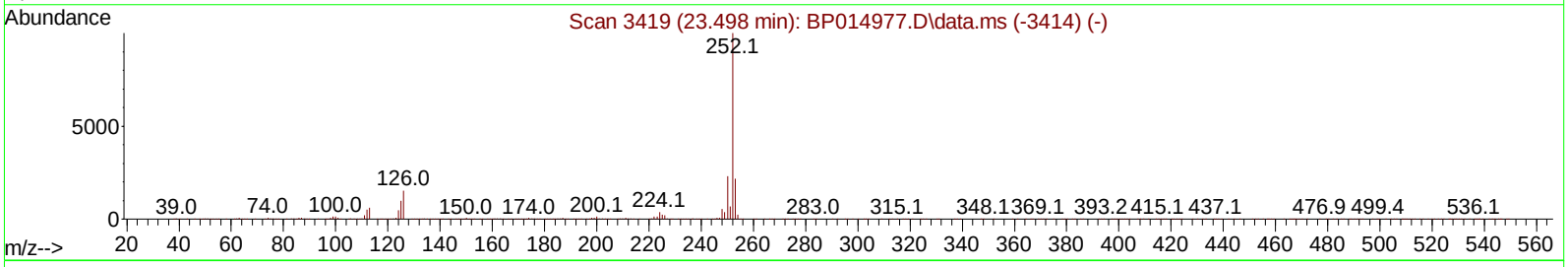

TIC: BP014979.D\data.ms

(91) Benzo(k)fluoranthene

23.492min (-0.006) 1.70 ng/ul m

response 155785

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	25.60
125.00	11.10	14.46#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050523\
Data File : BP014979.D
Acq On : 05 May 2023 12:35
Operator : CG/JU
Sample : 02479-16 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 05 22:42:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 12:12:36 2023
Response via : Initial Calibration

Instrument :
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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	8.169	152	326135	20.000	ng/ul	0.00
20) Naphthalene-d8	10.999	136	1463001	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	936989	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.563	188	2015135	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	1518348	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264	1391296	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.458	96	4762	0.543	ng/uL	0.00
4) Pyridine-d5	3.928	84	12335m	0.514	ng/ul	0.03
7) Phenol-d5	7.311	99	102025	3.608	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	62101	3.553	ng/ul	0.00
11) 2-Chlorophenol-d4	7.687	132	78247	3.764	ng/ul	0.00
15) 4-Methylphenol-d8	8.875	113	77829	3.572	ng/ul	0.00
21) Nitrobenzene-d5	9.340	128	37483	3.602	ng/ul	0.00
24) 2-Nitrophenol-d4	10.069	143	41388	3.874	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.610	165	80703	3.847	ng/ul	0.00
31) 4-Chloroaniline-d4	11.140	131	43416	1.431	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	287951	4.342	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	324802	4.084	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143	29826	2.585	ng/ul	0.00
60) Fluorene-d10	15.798	176	259578	4.550	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.916	200	28459	2.509	ng/ul	0.00
73) Anthracene-d10	17.663	188	407845	4.504	ng/ul	0.00
81) Pyrene-d10	19.880	212	457390	4.466	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.074	264	315218	4.650	ng/ul	0.00
Target Compounds						Qvalue
36) 2-Methylnaphthalene	12.651	142	75818	1.525	ng/ul	98
72) Phenanthrene	17.610	178	591638	5.314	ng/ul	100
74) Anthracene	17.698	178	124991	1.128	ng/ul	99
80) Fluoranthene	19.557	202	1152904	9.175	ng/ul	98
82) Pyrene	19.910	202	991981	7.451	ng/ul	96
83) Butylbenzylphthalate	20.763	149	52131	1.304	ng/ul	94
85) Benzo(a)anthracene	21.627	228	458867	4.528	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.527	149	844057	16.783	ng/ul#	100
87) Chrysene	21.686	228	441217	4.324	ng/ul	98
90) Benzo(b)fluoranthene	23.445	252	524656	5.835	ng/ul	95
91) Benzo(k)fluoranthene	23.492	252	155785m	1.702	ng/ul	
93) Benzo(a)pyrene	24.127	252	336150	4.263	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.998	276	236169	2.455	ng/ul	97
96) Benzo(g,h,i)perylene	27.851	276	233376	2.851	ng/ul	98

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

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