Quantitation Report (Qedit)

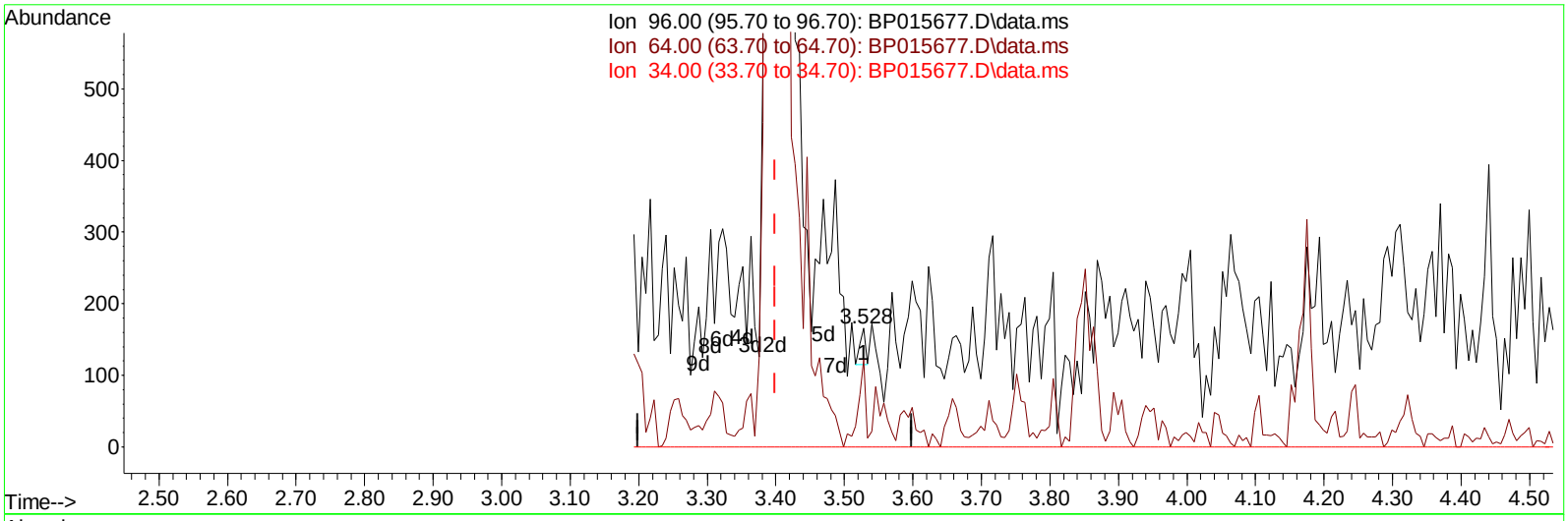
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015677.D
Acq On : 23 Jun 2023 18:19
Operator : MA/JU
Sample : 03084-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

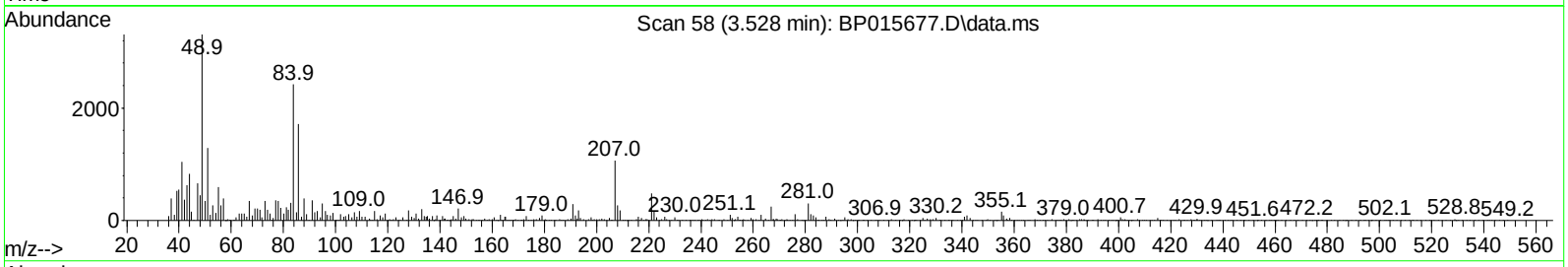
Quant Time: Jun 23 22:36:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration

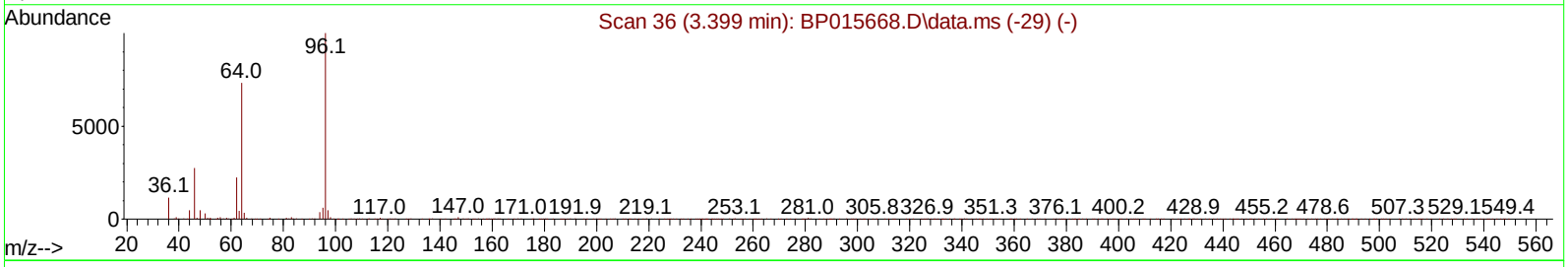
Instrument :
BNA_P
ClientSampleId :
DCFN4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023







TIC: BP015677.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.528min (+ 0.129) 0.01 ng/uL

response 29

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.60	73.49
34.00	0.00	0.00
0.00	0.00	0.00

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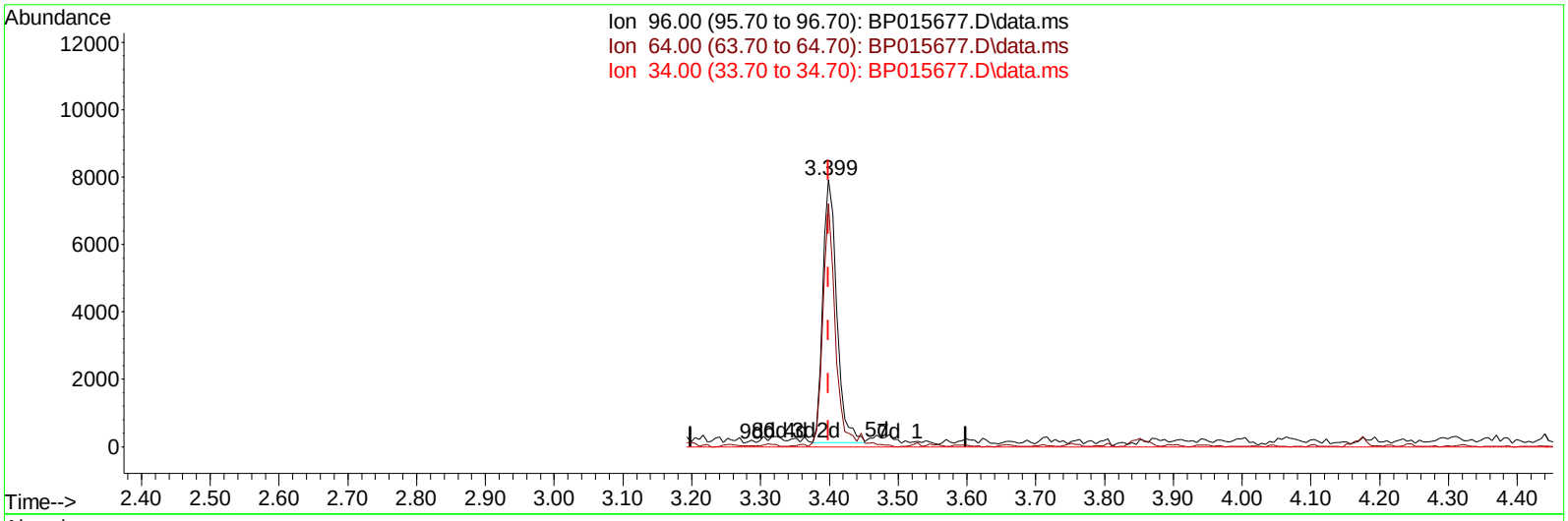

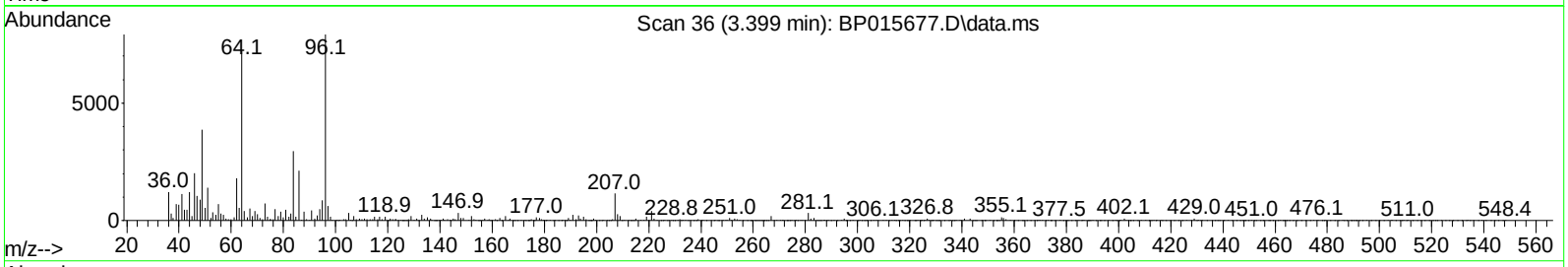

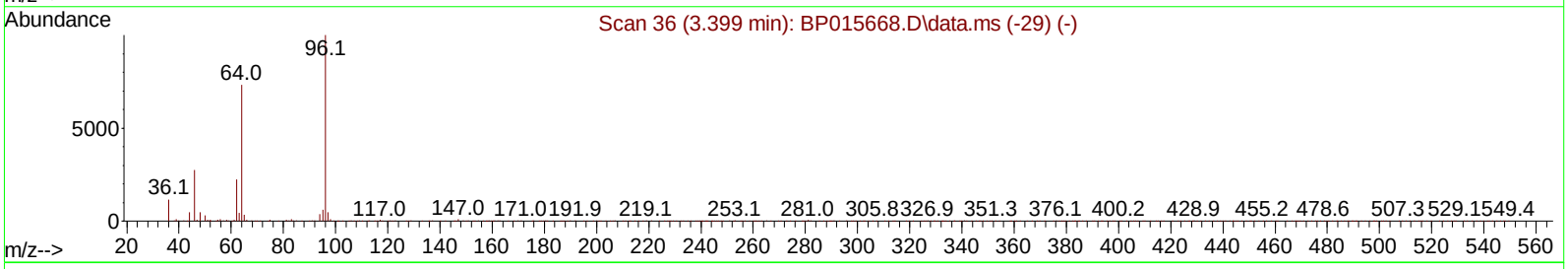

TIC: BP015677.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.399min (+ 0.000) 2.82 ng/uL m

response 10994

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.60	91.19#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015677.D
Acq On : 23 Jun 2023 18:19
Operator : MA/JU
Sample : 03084-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 23 23:58:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFN4

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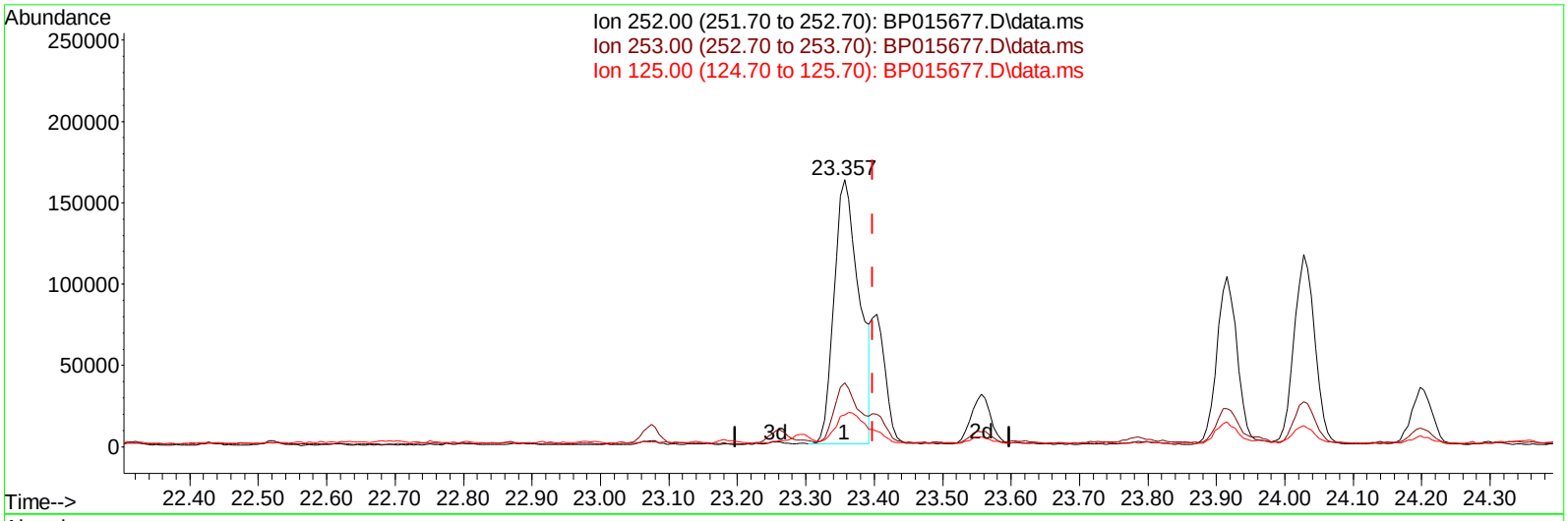

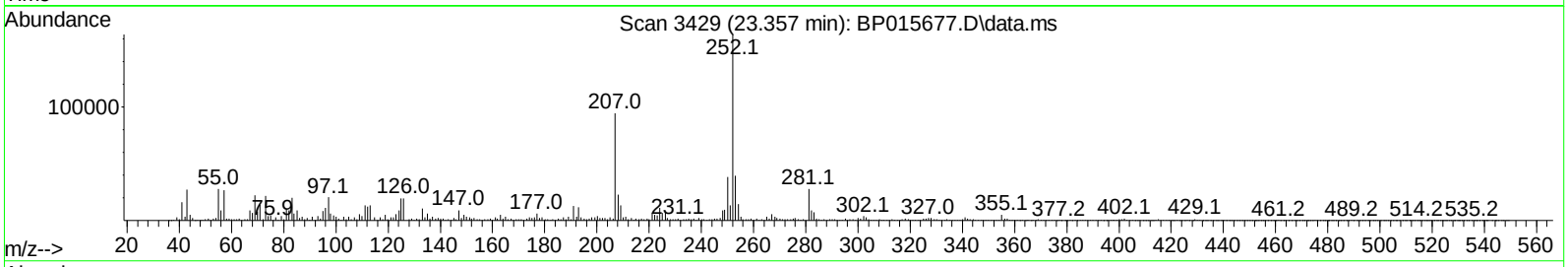

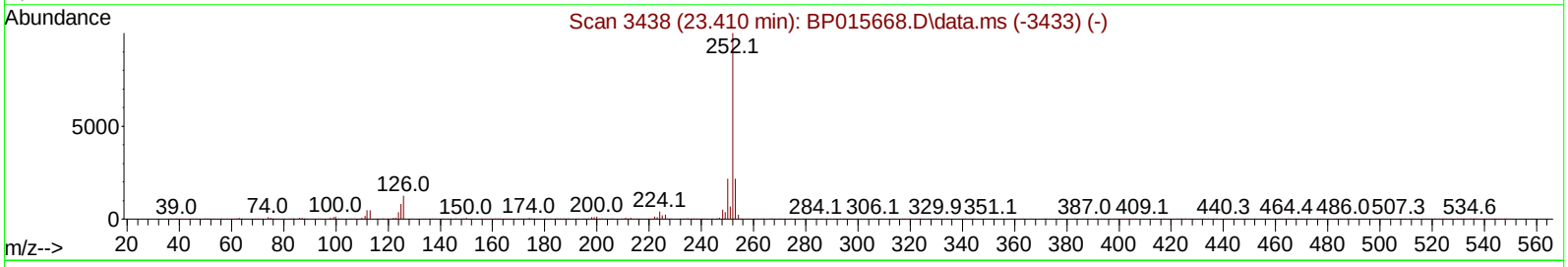

TIC: BP015677.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (-0.041) 8.79 ng/ul

response 415012

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	24.03
125.00	9.10	11.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 23 Jun 2023 18:19
Operator : MA/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 23 23:58:22 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
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Instrument :
BNA_P
ClientSampleId :
DCFN4

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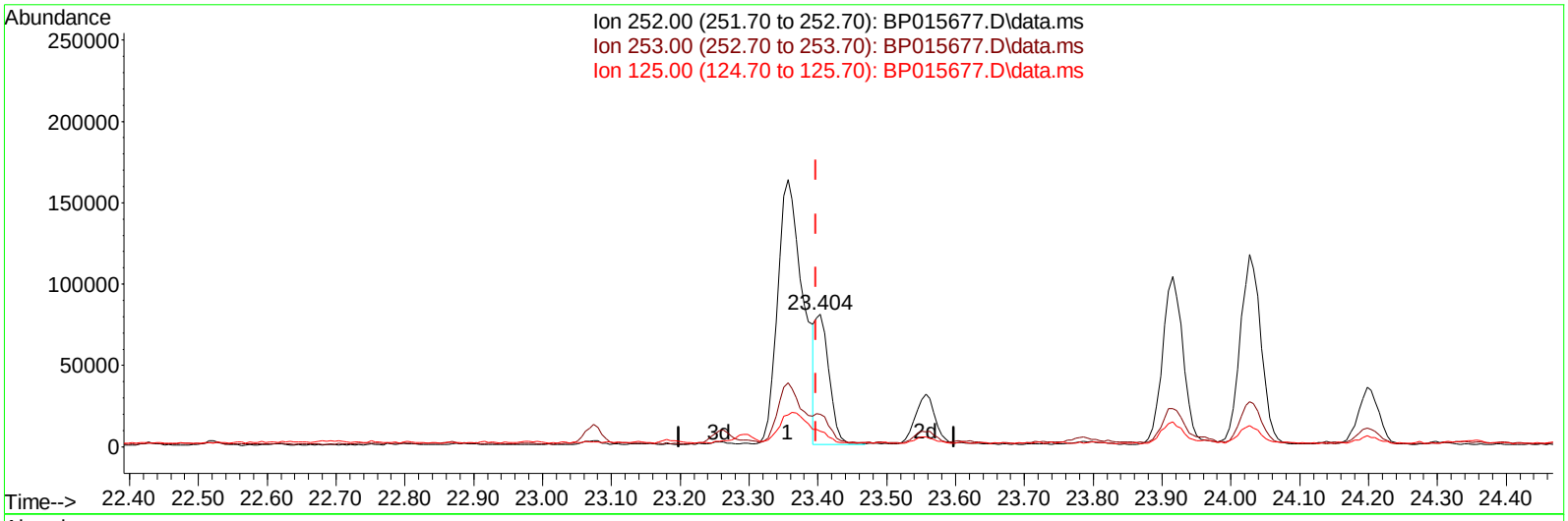

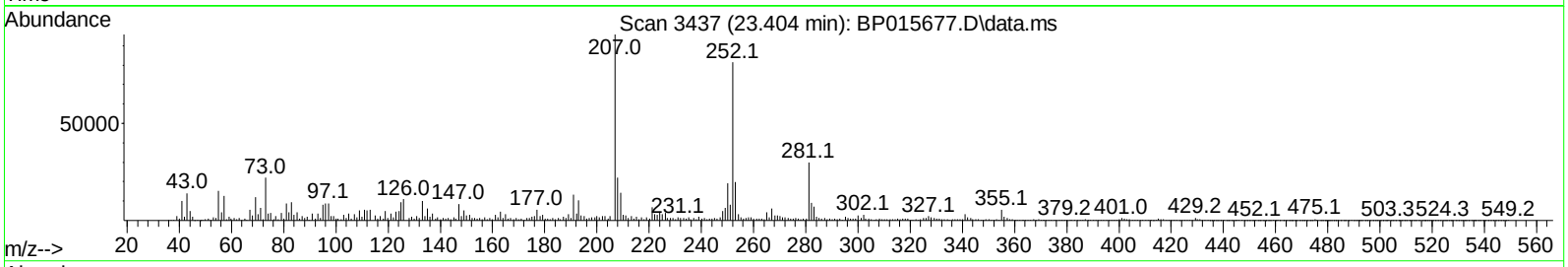

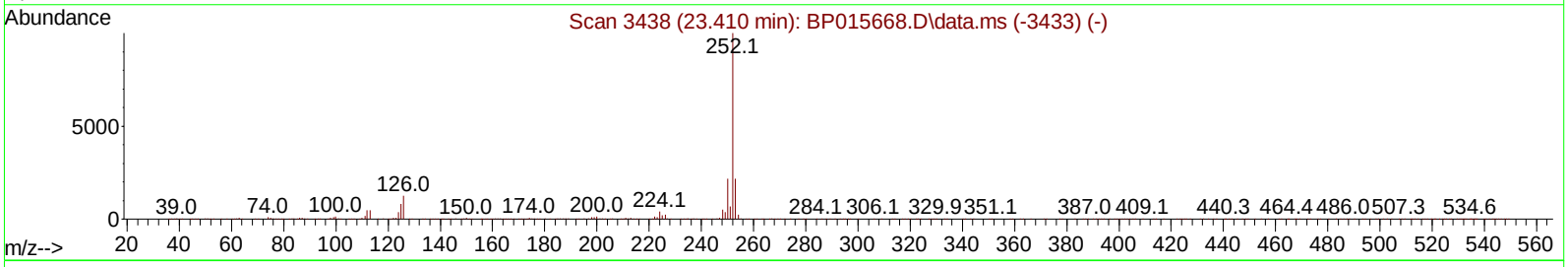

TIC: BP015677.D\data.ms

(91) Benzo(k)fluoranthene

23.404min (+ 0.006) 2.41 ng/ul m

response 113668

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	24.38
125.00	9.10	11.70#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015677.D
Acq On : 23 Jun 2023 18:19
Operator : MA/JU
Sample : 03084-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 23 23:58:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/26/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	144213	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	532108	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	282867	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	607699	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	622598	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	756431	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	10994m	2.823	ng/uL	0.00
4) Pyridine-d5	3.846	84	99371	9.823	ng/ul	0.00
7) Phenol-d5	7.246	99	180015	13.549	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	126091	15.891	ng/ul	0.00
11) 2-Chlorophenol-d4	7.604	132	157969	16.399	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	110558	10.139	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	73458	17.584	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	80439	16.861	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	123545	14.196	ng/ul	0.01
31) 4-Chloroaniline-d4	11.075	131	79160	6.337	ng/ul	0.02
46) Dimethylphthalate-d6	14.134	166	393644	17.648	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	453087	18.576	ng/ul	0.00
54) 4-Nitrophenol-d4	14.981	143	42755	10.704	ng/ul	0.03
60) Fluorene-d10	15.722	176	332457	17.675	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	44241	11.492	ng/ul	0.01
73) Anthracene-d10	17.592	188	508387	18.387	ng/ul	0.00
81) Pyrene-d10	19.822	212	667963	20.045	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	727589	19.170	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.957	128	41125	1.426	ng/ul	99
50) Acenaphthylene	14.457	152	36219	1.341	ng/ul	99
72) Phenanthrene	17.533	178	112568	3.452	ng/ul	98
74) Anthracene	17.628	178	34384	1.039	ng/ul	97
80) Fluoranthene	19.492	202	392453	9.669	ng/ul	99
82) Pyrene	19.845	202	326505	7.775	ng/ul	98
85) Benzo(a)anthracene	21.568	228	240190	5.519	ng/ul	96
87) Chrysene	21.621	228	256543	6.236	ng/ul	97
90) Benzo(b)fluoranthene	23.357	252	415012	8.500	ng/ul#	94
91) Benzo(k)fluoranthene	23.404	252	113668m	2.408	ng/ul	
93) Benzo(a)pyrene	24.027	252	245666	5.771	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.856	276	211656	3.842	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.856	278	56719	1.264	ng/ul#	68
96) Benzo(g,h,i)perylene	27.692	276	204164	4.497	ng/ul	99

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

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