Quantitation Report (Qedit)

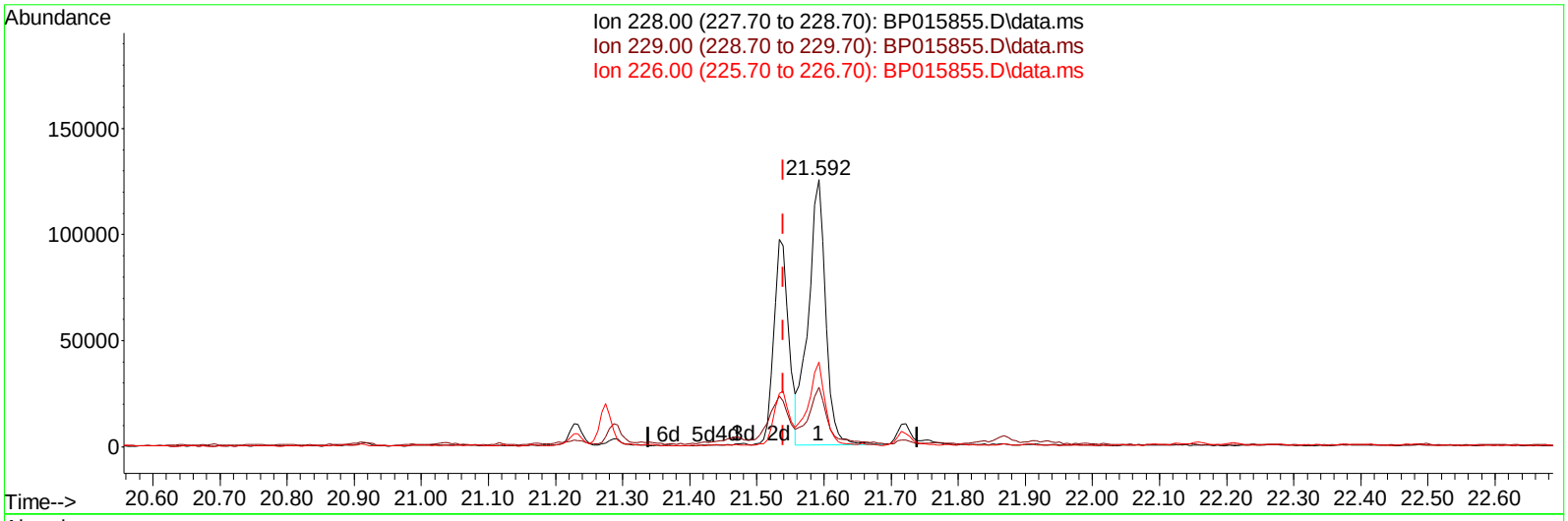
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015855.D
Acq On : 30 Jun 2023 21:22
Operator : MA/JU
Sample : 03239-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

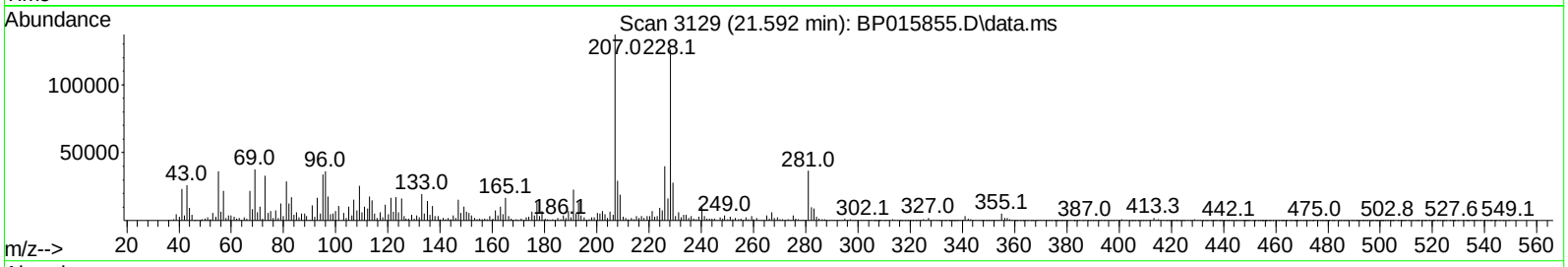
Quant Time: Jul 01 00:17:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 30 22:30:25 2023
Response via : Initial Calibration

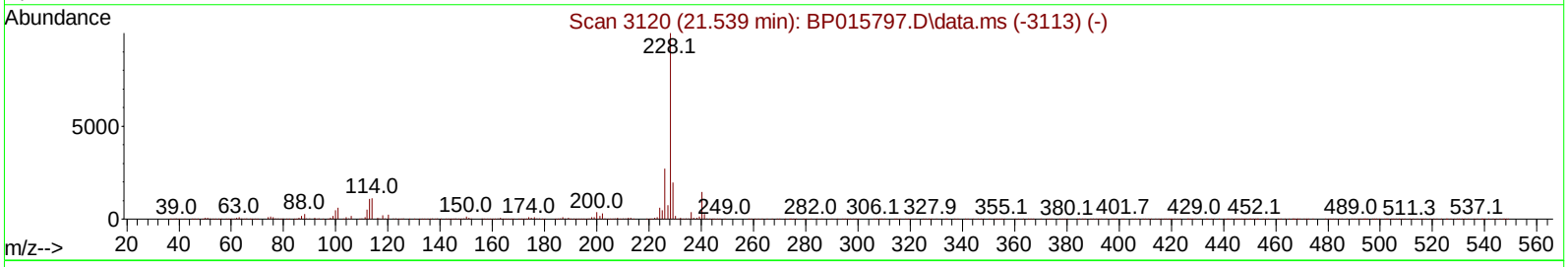
Instrument :
BNA_P
ClientSampleId :
DCFY3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023







TIC: BP015855.D\data.ms

(85) Benzo(a)anthracene

21.592min (+ 0.053) 2.84 ng/ul

response 224819

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.10	22.31
226.00	26.70	31.76
0.00	0.00	0.00

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Misc :
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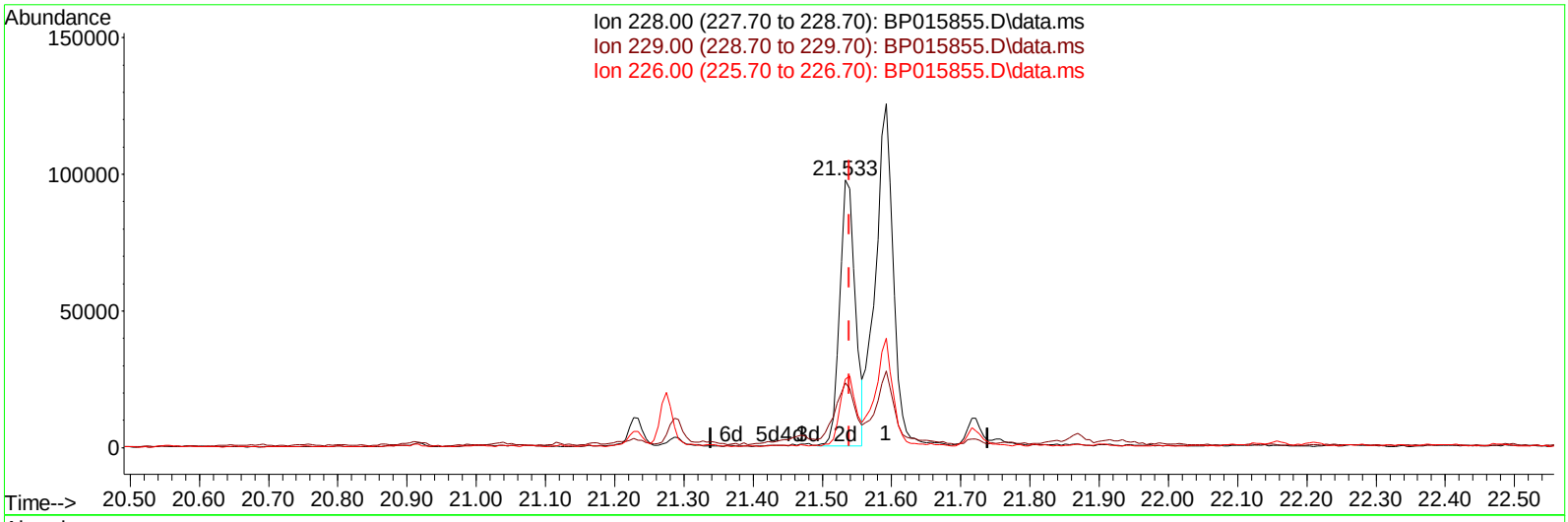

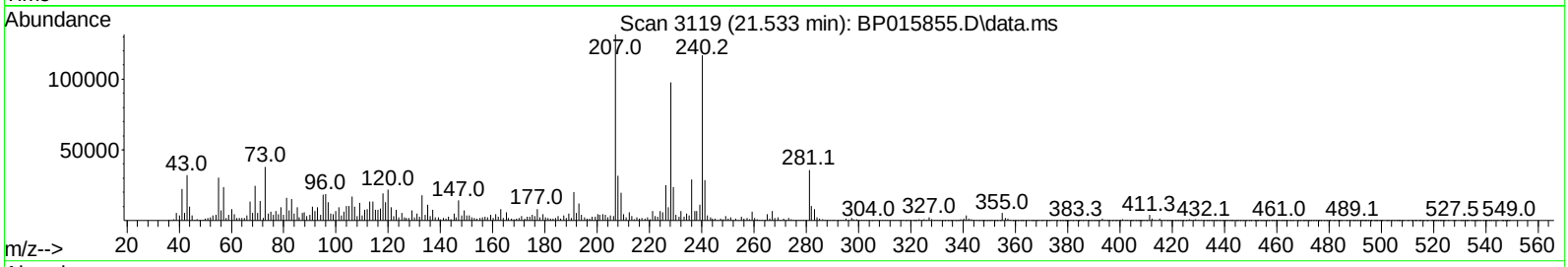

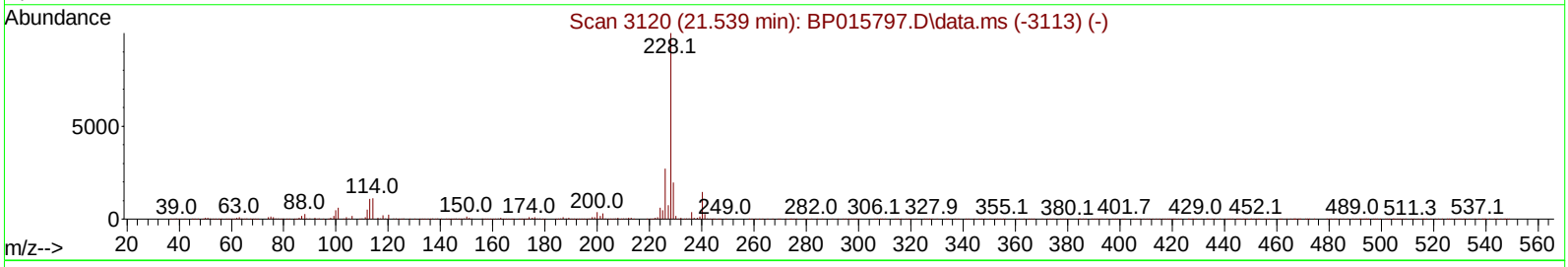

TIC: BP015855.D\data.ms

(85) Benzo(a)anthracene

21.533min (-0.006) 1.92 ng/ul m

response 152210

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.10	24.30#
226.00	26.70	25.55
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015855.D
Acq On : 30 Jun 2023 21:22
Operator : MA/JU
Sample : 03239-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jul 01 00:17:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 30 22:30:25 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFY3

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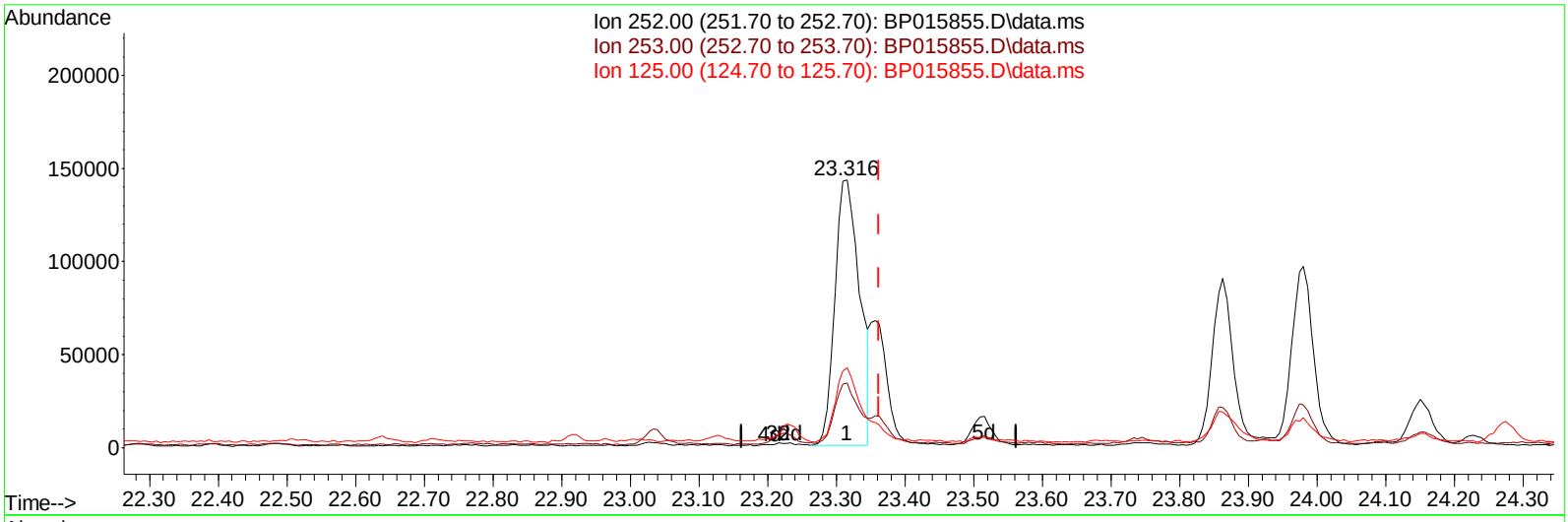

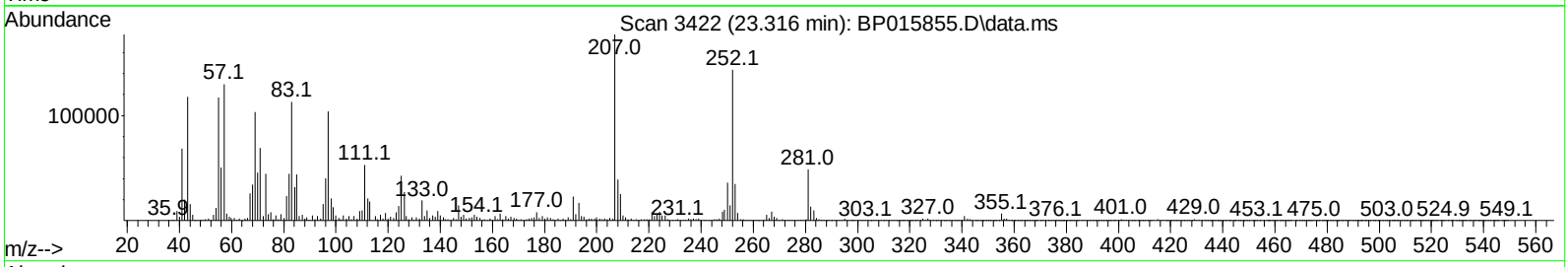

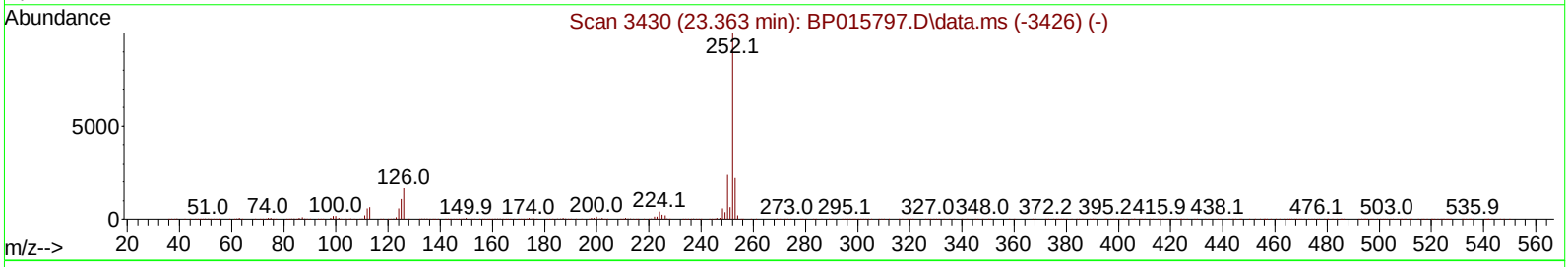

TIC: BP015855.D\data.ms

(91) Benzo(k)fluoranthene

23.316min (-0.047) 4.05 ng/ul

response 356203

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	24.22
125.00	9.10	29.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
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Acq On : 30 Jun 2023 21:22
Operator : MA/JU
Sample : 03239-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jul 01 00:17:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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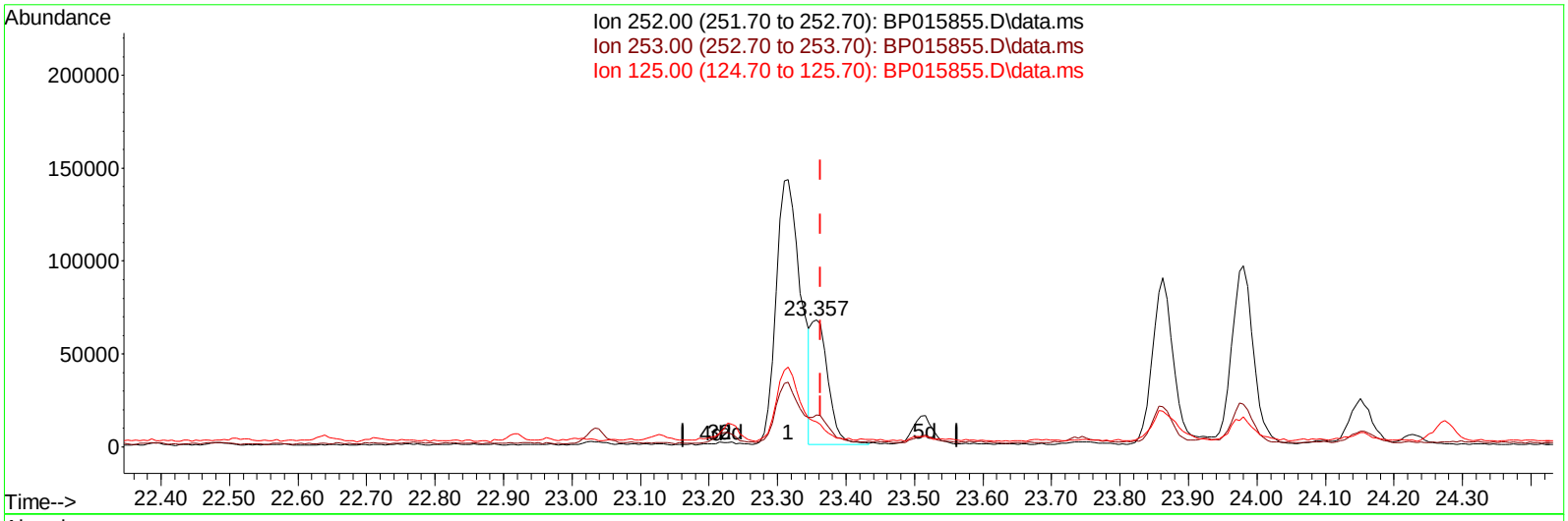

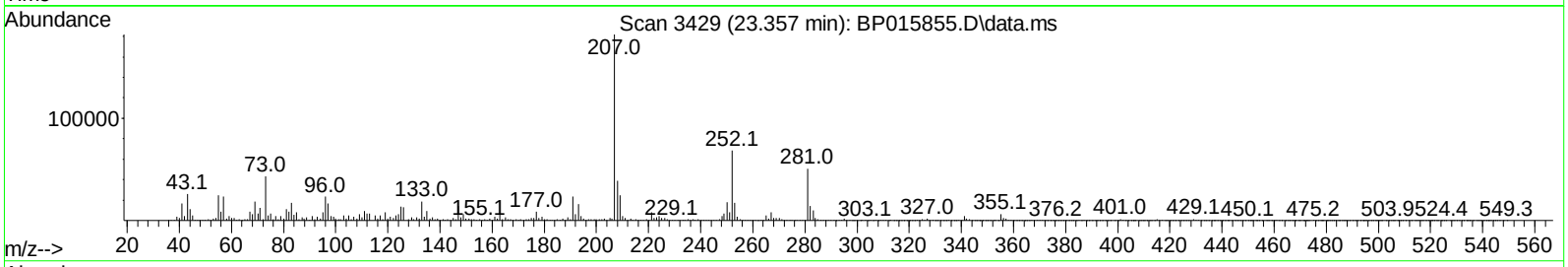

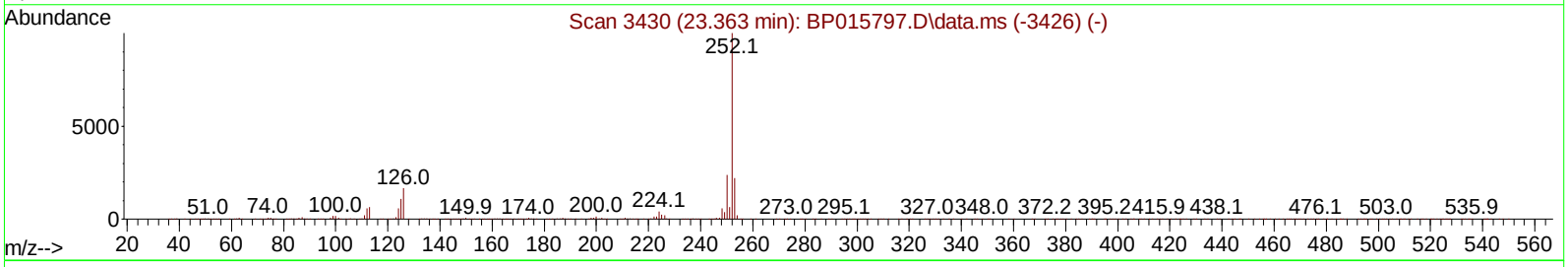

TIC: BP015855.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (-0.006) 1.31 ng/ul m

response 115655

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	25.22
125.00	9.10	19.70#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : 03239-05
Misc :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	263309	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	1009134	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.704	164	544105	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1137488	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	1124812	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	1355510	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	36426	4.977	ng/uL	0.00
4) Pyridine-d5	3.828	84	376470	20.407	ng/ul	0.00
7) Phenol-d5	7.228	99	652558	28.965	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	444055	31.859	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	525757	30.915	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	468040	26.298	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	247746	32.124	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	262698	29.185	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	437670	27.286	ng/ul	0.02
31) 4-Chloroaniline-d4	11.063	131	310300	15.060	ng/ul	0.03
46) Dimethylphthalate-d6	14.110	166	1378510	32.779	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	1605004	33.950	ng/ul	0.00
54) 4-Nitrophenol-d4	14.981	143	176316	31.770	ng/ul	0.03
60) Fluorene-d10	15.698	176	1164024	33.615	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	134130	19.174	ng/ul	0.01
73) Anthracene-d10	17.563	188	1739280	33.475	ng/ul	0.00
81) Pyrene-d10	19.786	212	2258696	30.752	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	2403200	35.146	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.504	178	86573	1.401	ng/ul	98
80) Fluoranthene	19.469	202	304512	3.336	ng/ul#	93
82) Pyrene	19.816	202	273654	2.939	ng/ul#	88
85) Benzo(a)anthracene	21.533	228	152210m	1.924	ng/ul	
87) Chrysene	21.592	228	224007	2.984	ng/ul	96
90) Benzo(b)fluoranthene	23.316	252	356203	4.090	ng/ul#	79
91) Benzo(k)fluoranthene	23.357	252	115655m	1.314	ng/ul	
93) Benzo(a)pyrene	23.980	252	209510	2.753	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	26.804	276	189961	1.839	ng/ul#	95
96) Benzo(g,h,i)perylene	27.633	276	195059	2.295	ng/ul#	91

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

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