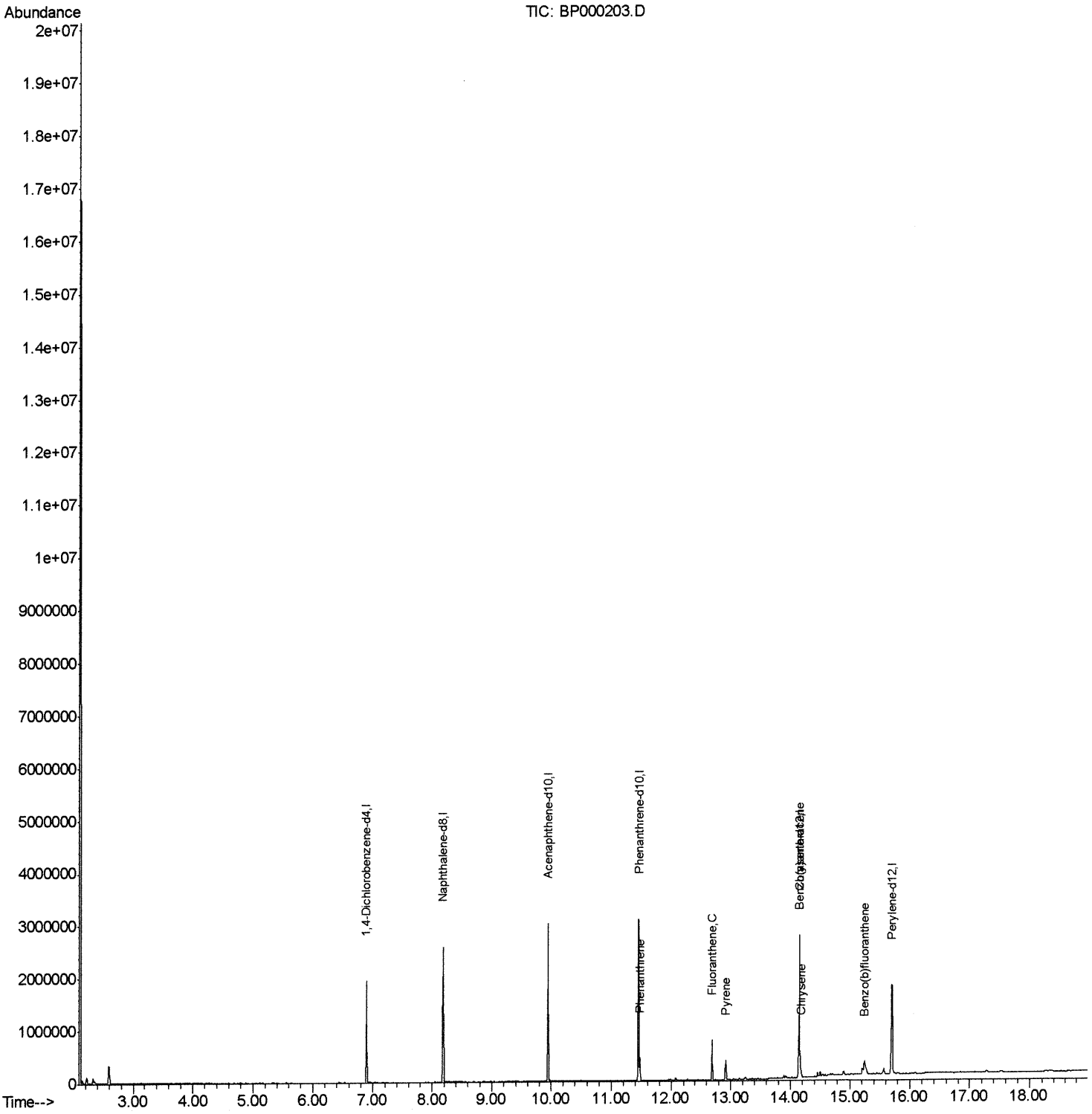
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000203.D
Acq On : 11 Sep 2019 15:06
Operator : HP/JU
Sample : K4634-06
Misc : GCMS CONFIRMATION
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Sep 12 02:41:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 02:43:18 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
F2D24

Manual Integrations APPROVED
mohammad
9/12/2019 10:26:18 AM



Quantitation Report (Qedit)

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Operator : HP/JU
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ALS Vial : 39 Sample Multiplier: 1

Quant Time: Sep 12 02:14:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
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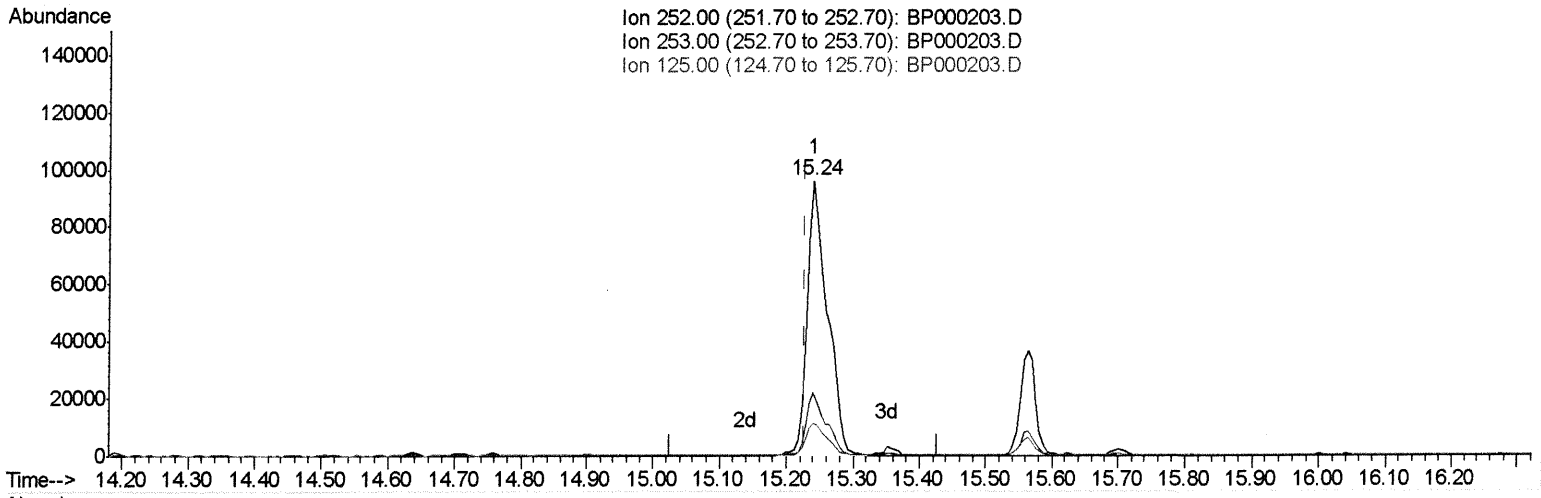
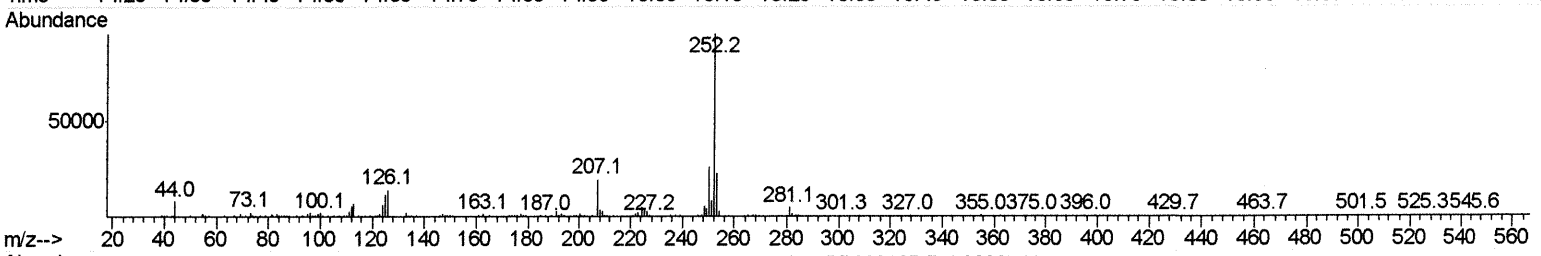
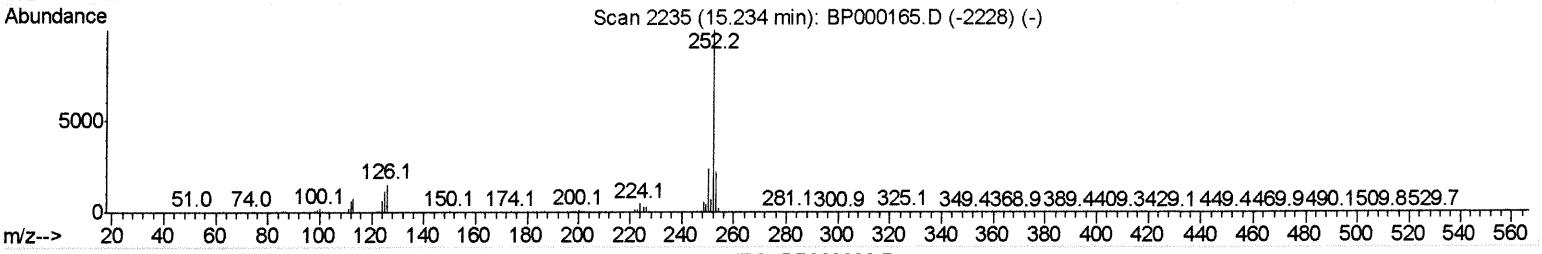




Scan 2235 (15.234 min): BP000165.D (-2228) (-)



TIC: BP000203.D

(88) Benzo(b)fluoranthene

15.240min (+0.012) 2.92ng/ul

response 203577

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.39
125.00	12.40	11.81
0.00	0.00	0.00

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Instrument :
BNA_P
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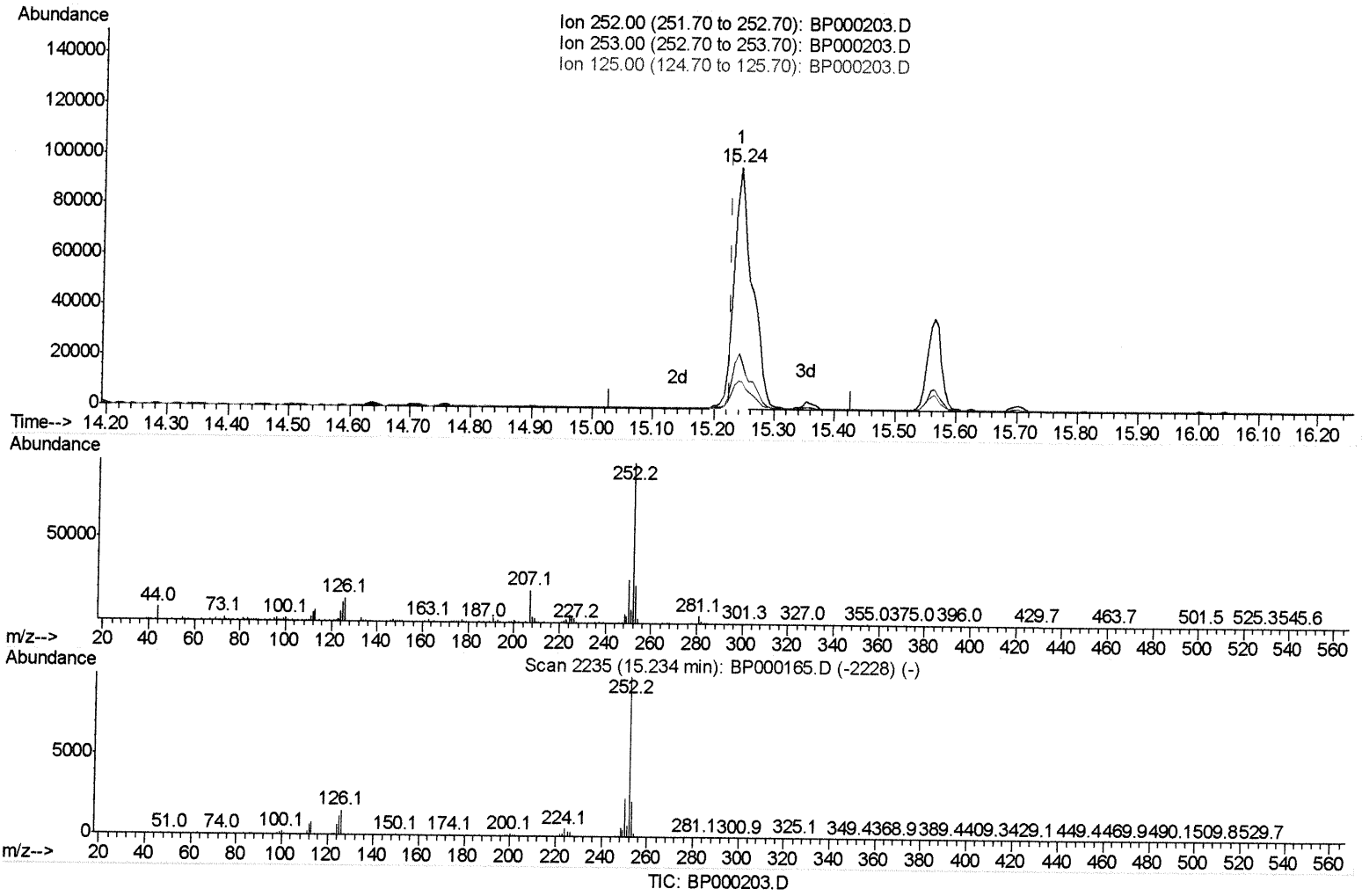
F2D24

Manual Integrations APPROVED
mohammad
9/12/2019 10:26:18 AM



Scan 2235 (15.234 min): BP000165.D (-2228) (-)

TIC: BP000203.D

(88) Benzo(b)fluoranthene

15.240min (+0.012) 2.23ng/ul m JU 09/15/19

response 155654

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.39
125.00	12.40	11.81
0.00	0.00	0.00

Quantitation Report (Qedit)

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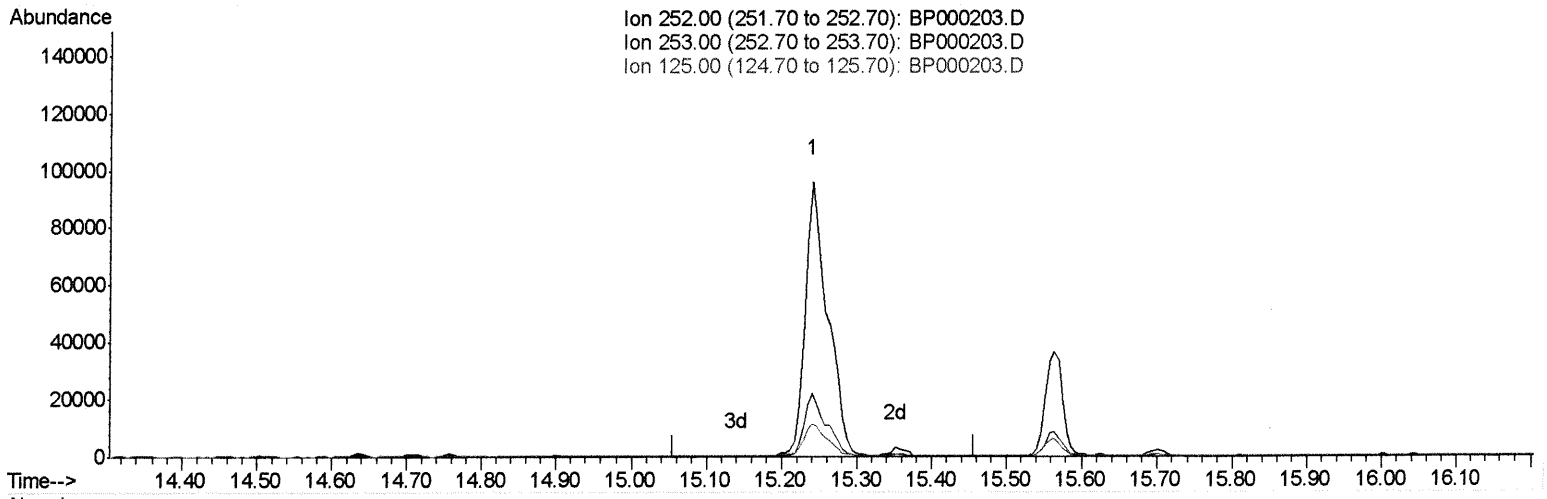
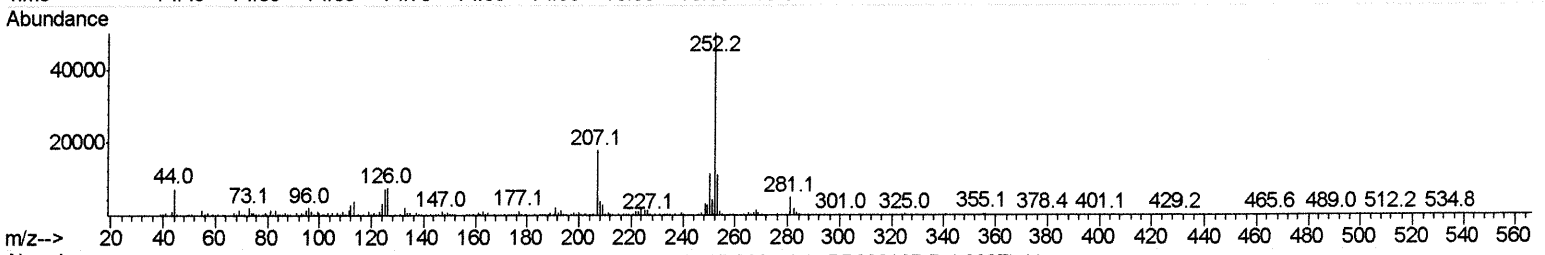
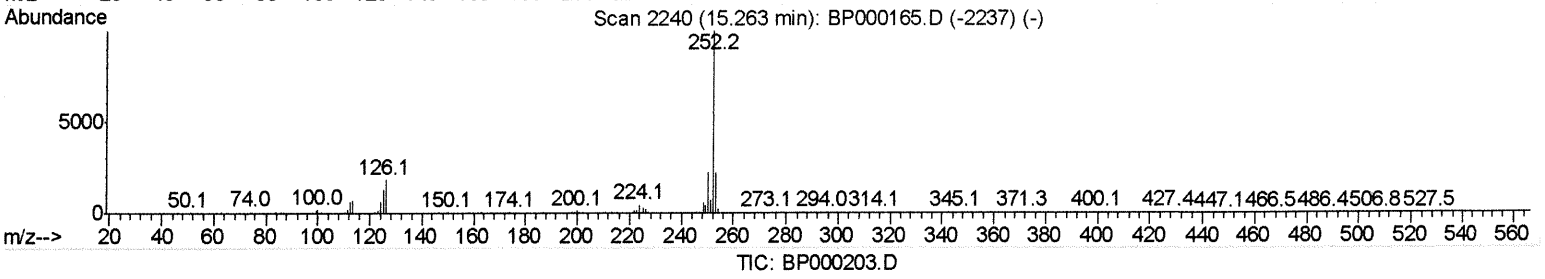
Instrument :
BNA_P
ClientSampleId :
F2D24

Manual Integrations APPROVED
mohammad
9/12/2019 10:26:18 AM







TIC: BP000203.D

(89) Benzo(k)fluoranthene

15.257min (-15.257) 0.00ng/ul d

response 0

Ion	Exp%	Act%
252.00	100	0.00
253.00	22.50	0.00
125.00	12.70	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	283311	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1056440	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	579826	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1092788	20.00	ng/ul	0.00
78) Chrysene-d12	14.15	240	966345	20.00	ng/ul	0.00
86) Perylene-d12	15.70	264	1053135	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
70) Phenanthrene	11.48	178	166988	2.584	ng/ul	99
77) Fluoranthene	12.69	202	297038	4.557	ng/ul	98
80) Pyrene	12.92	202	153814	2.110	ng/ul	98
83) Benzo(a)anthracene	14.14	228	103968	1.486	ng/ul	99
85) Chrysene	14.17	228	145115	2.261	ng/ul	99
88) Benzo(b)fluoranthene	15.24	252	155654m	2.230	ng/ul	99

JU 09/12/19

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