Quantitation Report (Qedit)

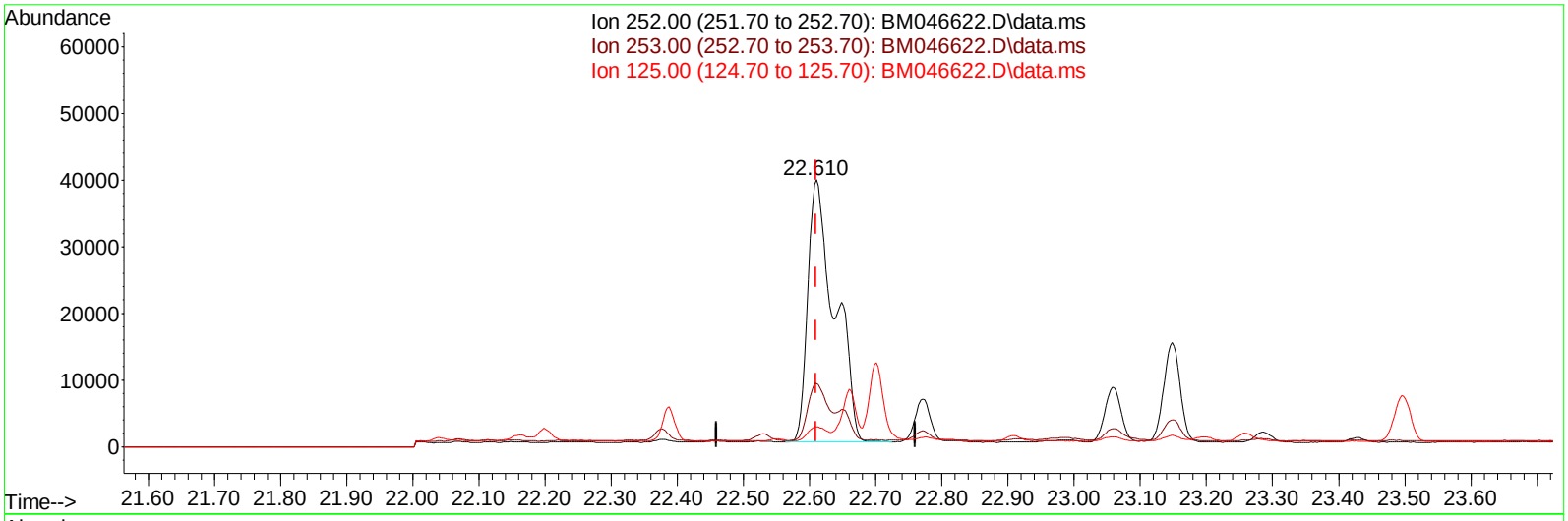
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046622.D
Acq On : 16 Jul 2024 07:42
Operator : MA/JU
Sample : P3088-14DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

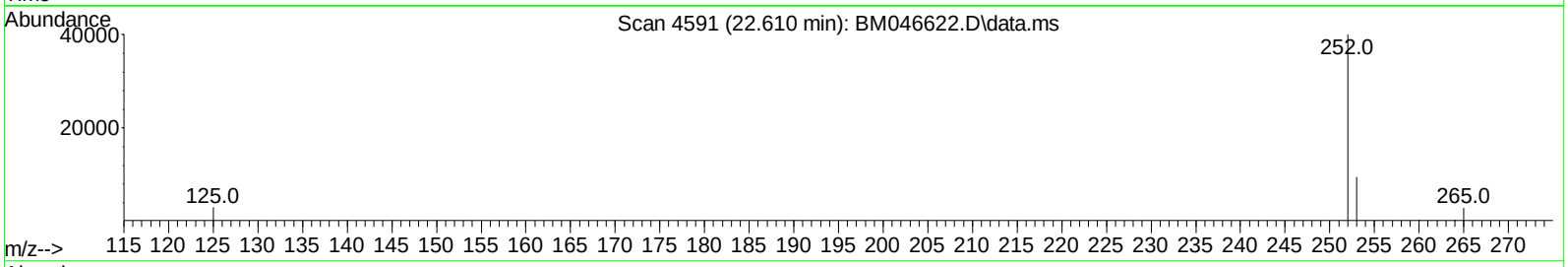
Quant Time: Jul 16 08:13:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

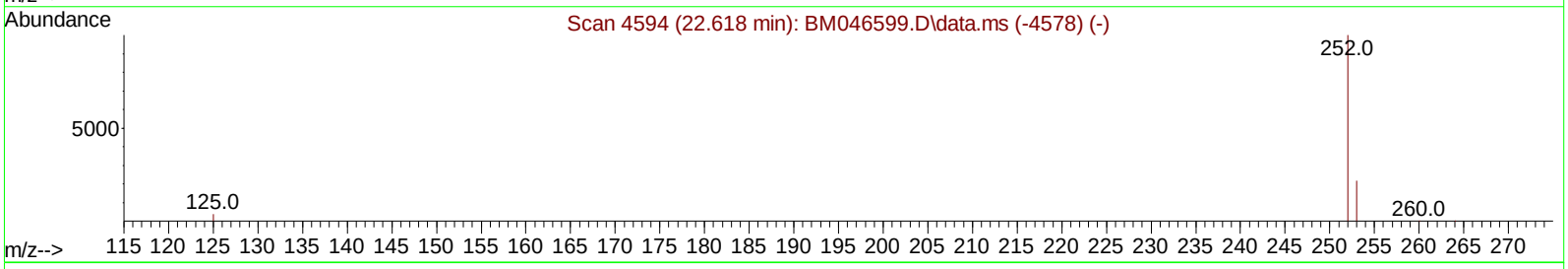
Instrument :
BNA_M
ClientSampleId :
A4D02DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/16/2024
Supervised By :mohammad ahmed 07/18/2024







TIC: BM046622.D\data.ms

(24) Benzo(b)fluoranthene

22.610min (+ 0.000) 2.22 ng/ul

response 111003

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	23.76
125.00	8.90	7.42
0.00	0.00	0.00

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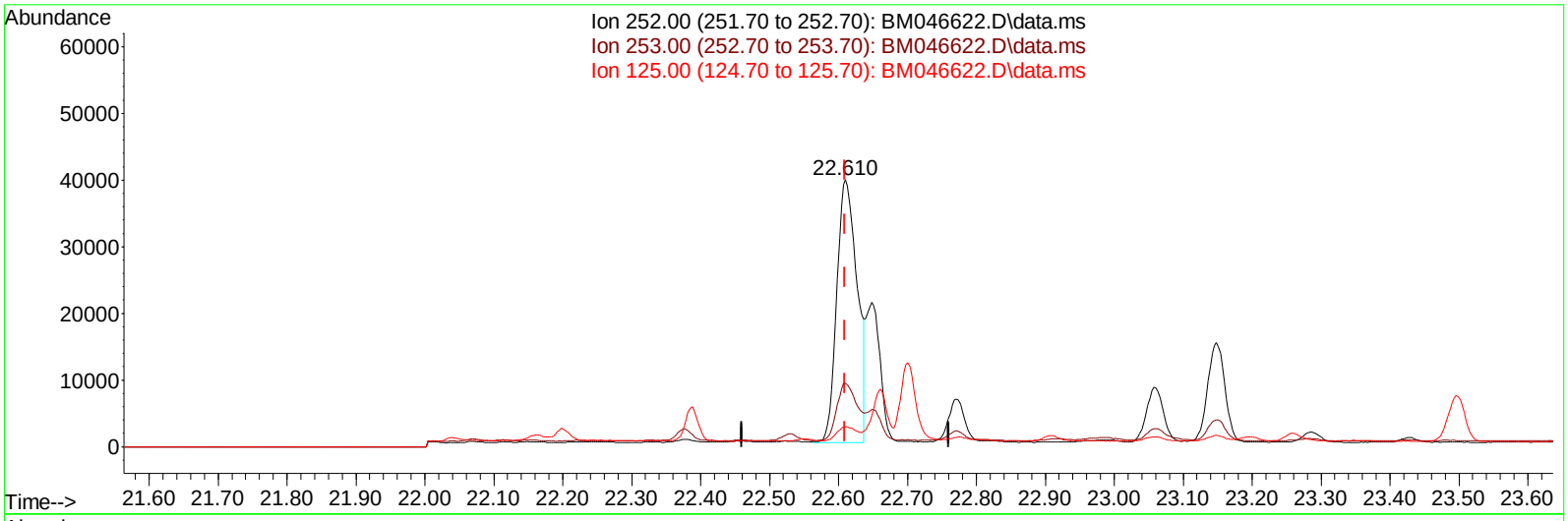

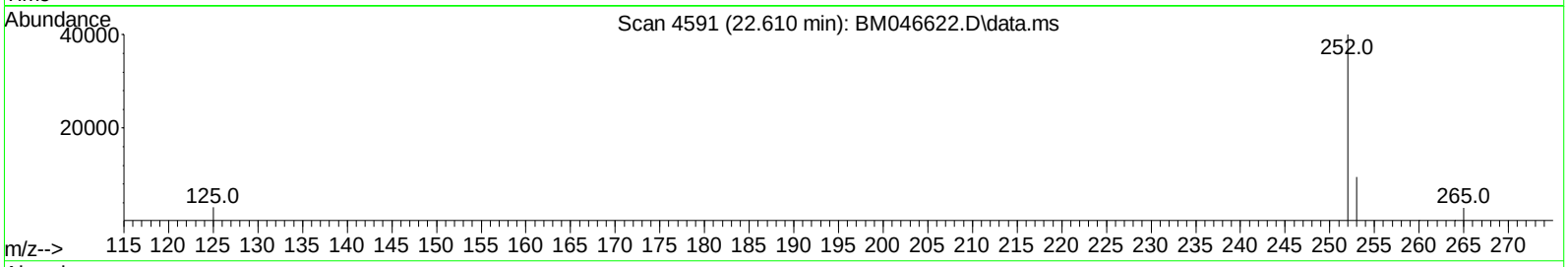

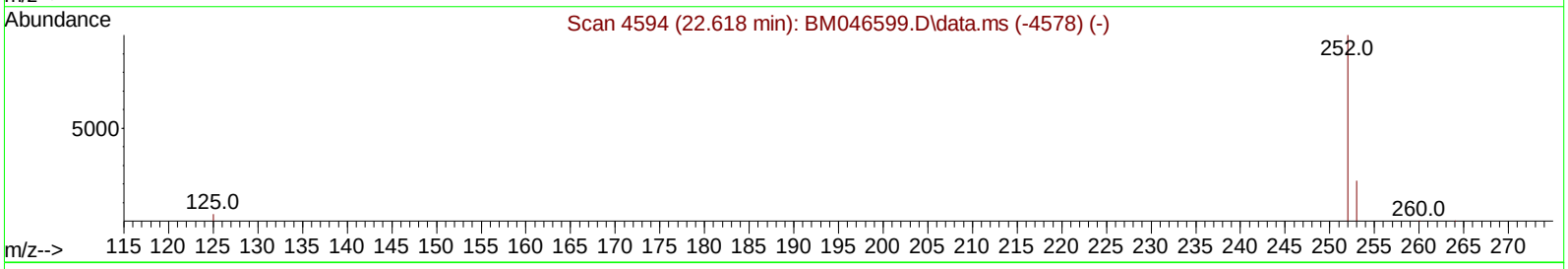

TIC: BM046622.D\data.ms

(24) Benzo(b)fluoranthene

22.610min (+ 0.000) 1.61 ng/ul m

response 80787

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	23.76
125.00	8.90	7.42
0.00	0.00	0.00

Quantitation Report (Qedit)

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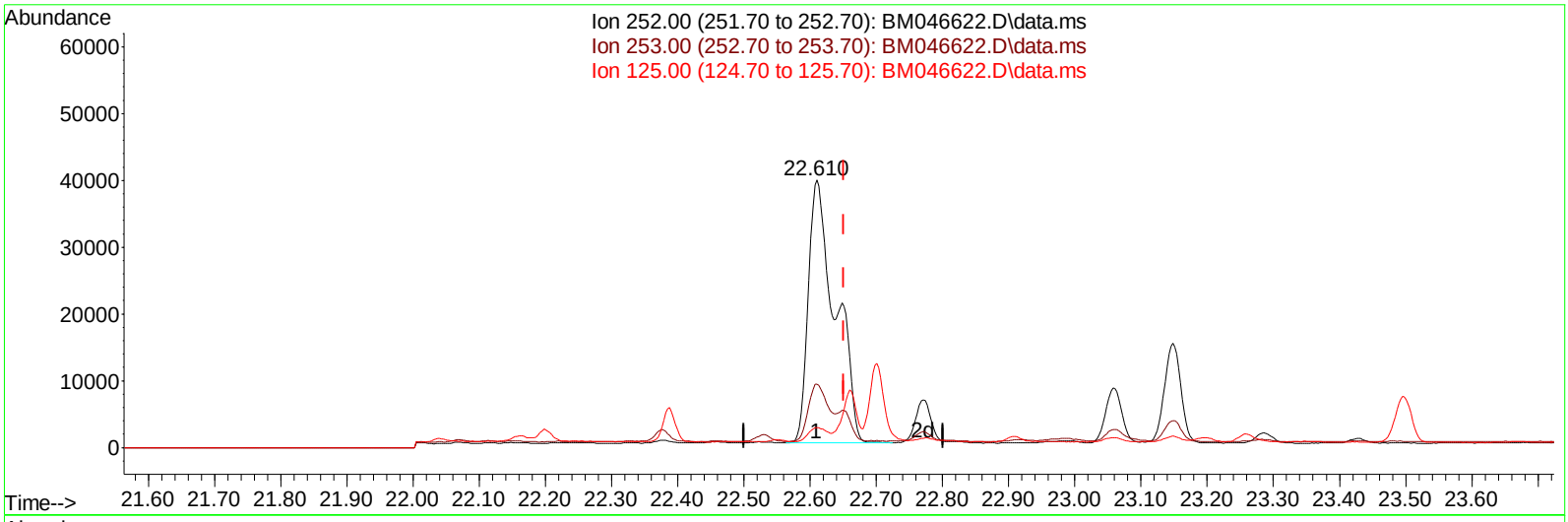

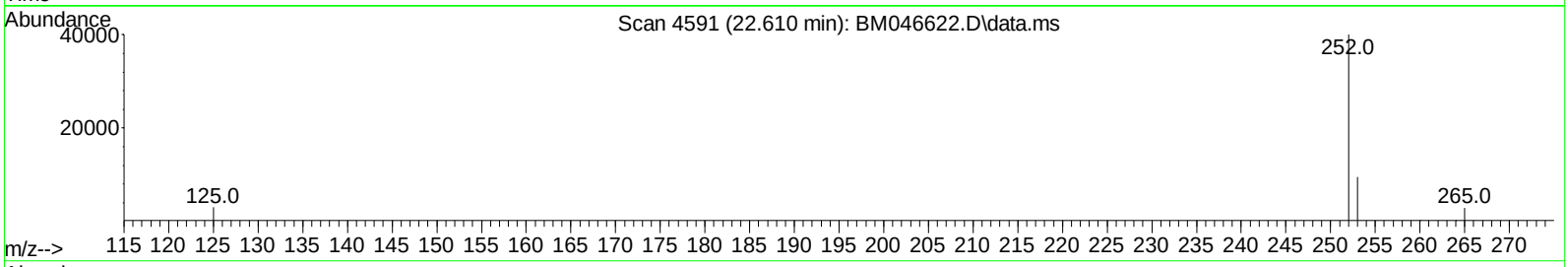

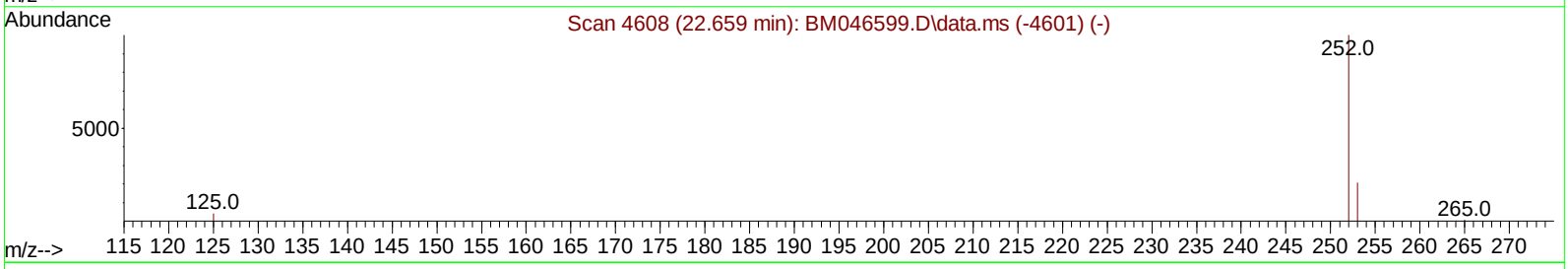

TIC: BM046622.D\data.ms

(25) Benzo(k)fluoranthene

22.610min (-0.041) 2.26 ng/ul

response 111003

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	23.76
125.00	8.70	7.42
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 16 Jul 2024 07:42
Operator : MA/JU
Sample : P3088-14DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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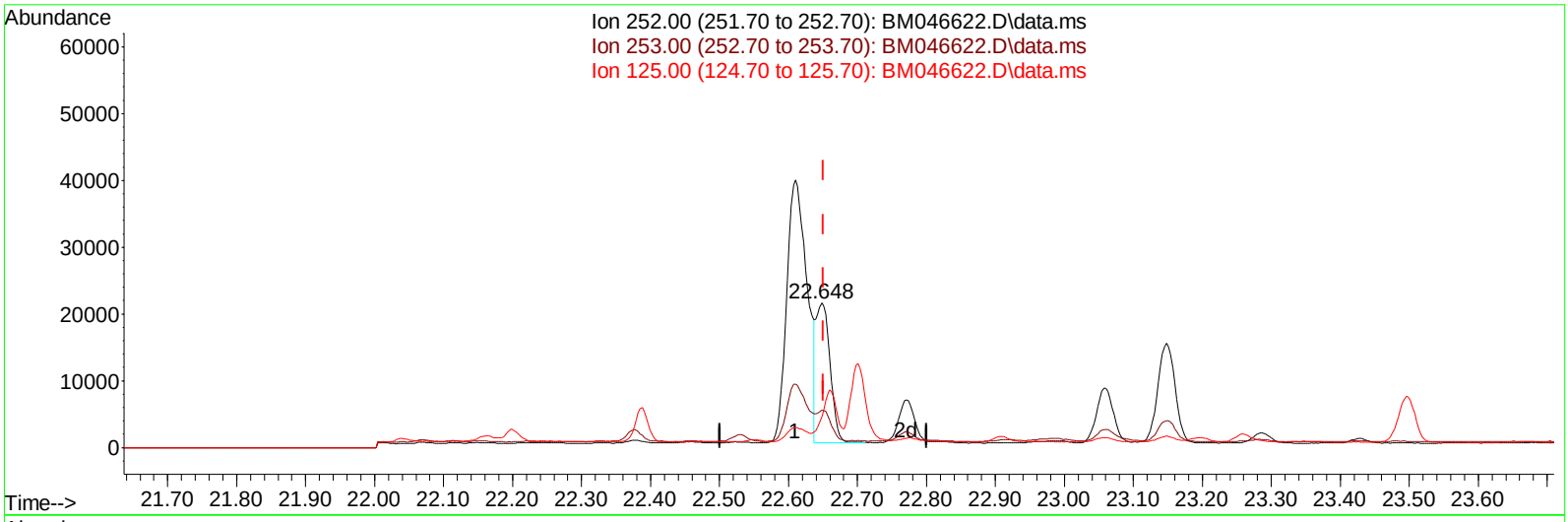

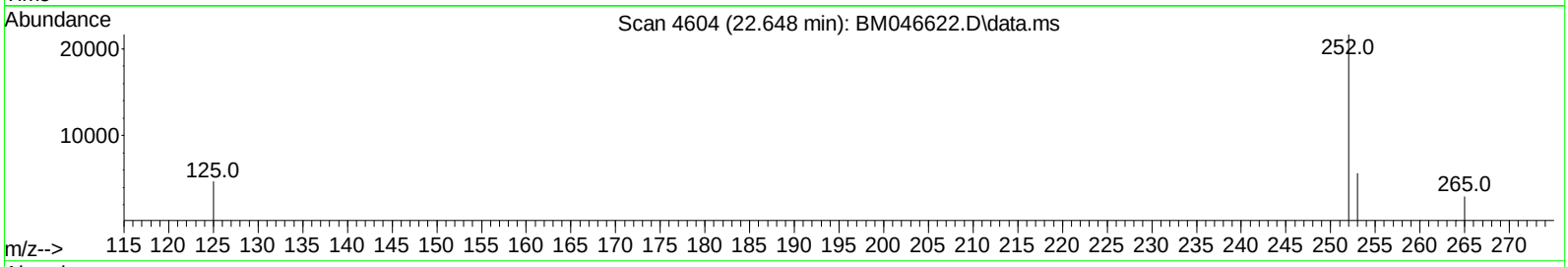

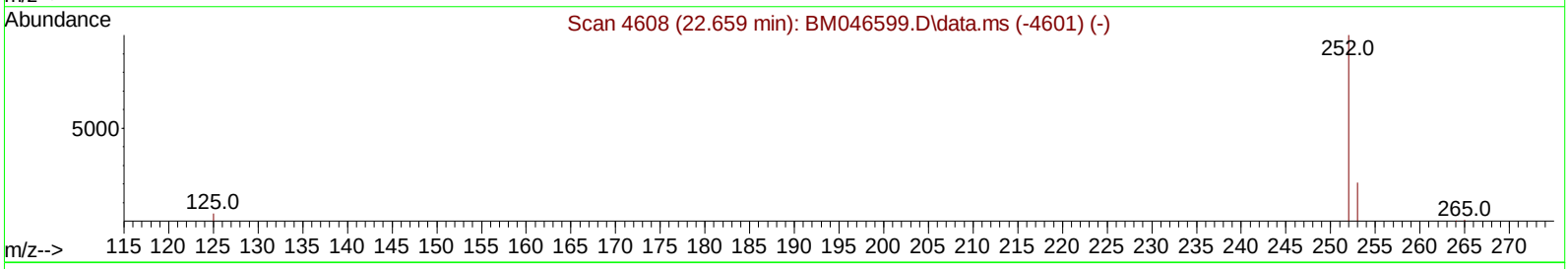

TIC: BM046622.D\data.ms

(25) Benzo(k)fluoranthene

22.648min (-0.003) 0.61 ng/ul m

response 30093

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	26.09
125.00	8.70	21.59#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
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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	7.501	152	3010	0.400	ng/ul		0.00
4) Naphthalene-d8	10.259	136	7706	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.145	164	5163	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.895	188	11525	0.400	ng/ul		0.00
17) Chrysene-d12	21.102	240	10704	0.400	ng/ul		0.00
23) Perylene-d12	23.242	264	12527	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.113	96	800	0.323	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.859	152	338	0.027	ng/ul		0.00
18) Fluoranthene-d10	18.936	212	760	0.023	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.308	128	1624	0.083	ng/ul	#	93
7) 2-Methylnaphthalene	11.936	142	969	0.070	ng/ul		100
8) 1-Methylnaphthalene	12.156	142	825	0.059	ng/ul		97
10) Acenaphthylene	13.858	152	5337	0.227	ng/ul		99
11) Acenaphthene	14.205	153	1591	0.101	ng/ul		98
12) Fluorene	15.199	166	2620	0.134	ng/ul	#	95
14) Pentachlorophenol	16.553	266	139	0.024	ng/ul		95
15) Phenanthrene	16.937	178	48056	1.461	ng/ul		98
16) Anthracene	17.026	178	9998	0.312	ng/ul		100
19) Fluoranthene	18.964	202	104563	2.378	ng/ul		99
20) Pyrene	19.331	202	75906	1.595	ng/ul		98
21) Benzo(a)anthracene	21.088	228	51984	1.098	ng/ul		96
22) Chrysene	21.137	228	58899	1.285	ng/ul		98
24) Benzo(b)fluoranthene	22.610	252	80787m	1.615	ng/ul		
25) Benzo(k)fluoranthene	22.648	252	30093m	0.613	ng/ul		
26) Benzo(a)pyrene	23.148	252	26135	0.635	ng/ul		94
27) Indeno(1,2,3-cd)pyrene	25.357	276	27984	0.447	ng/ul	#	98
28) Dibenzo(a,h)anthracene	25.373	278	10222	0.206	ng/ul	#	83
29) Benzo(g,h,i)perylene	26.004	276	4118	0.082	ng/ul	#	72

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

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