

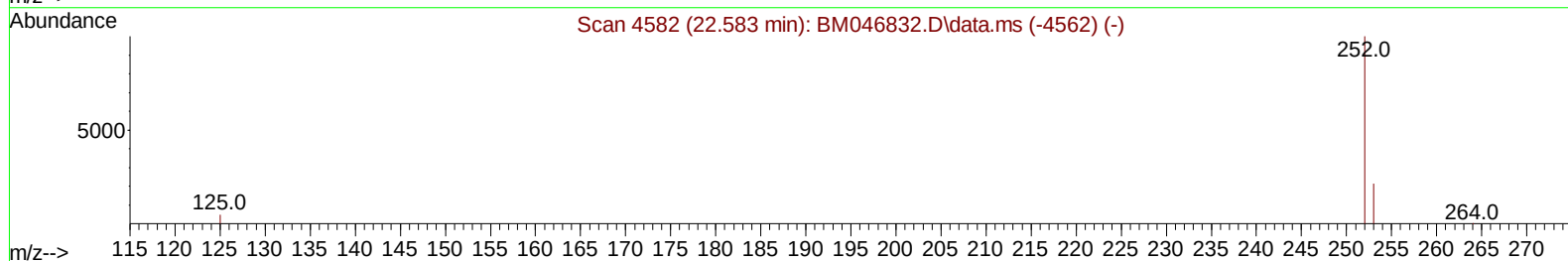
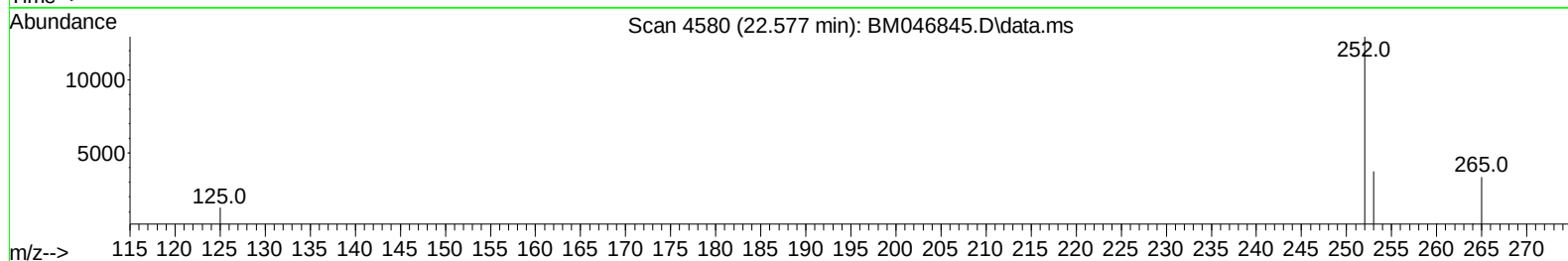
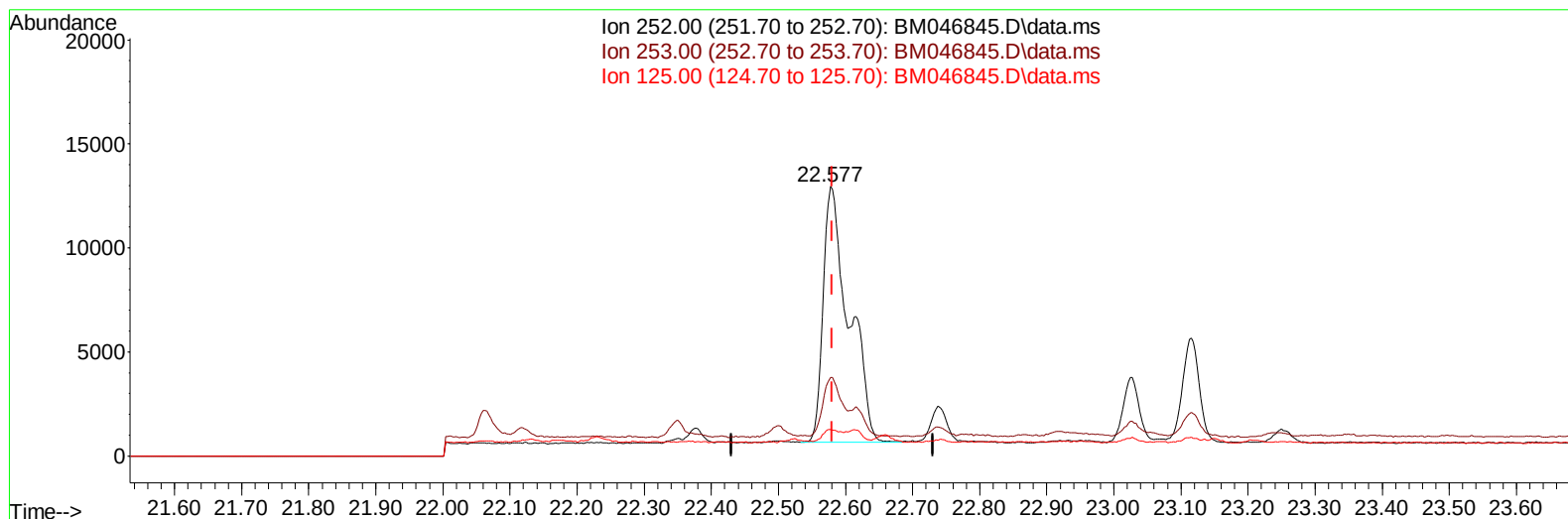
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046845.D
Acq On : 27 Jul 2024 00:01
Operator : MA/JU
Sample : P3263-06DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BA8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 27 00:37:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/27/2024
Supervised By :mohammad ahmed 08/05/2024



TIC: BM046845.D\data.ms

(24) Benzo(b)fluoranthene

22.577min (-0.003) 1.02 ng/u1

response 32550

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	29.08
125.00	7.90	9.83
0.00	0.00	0.00

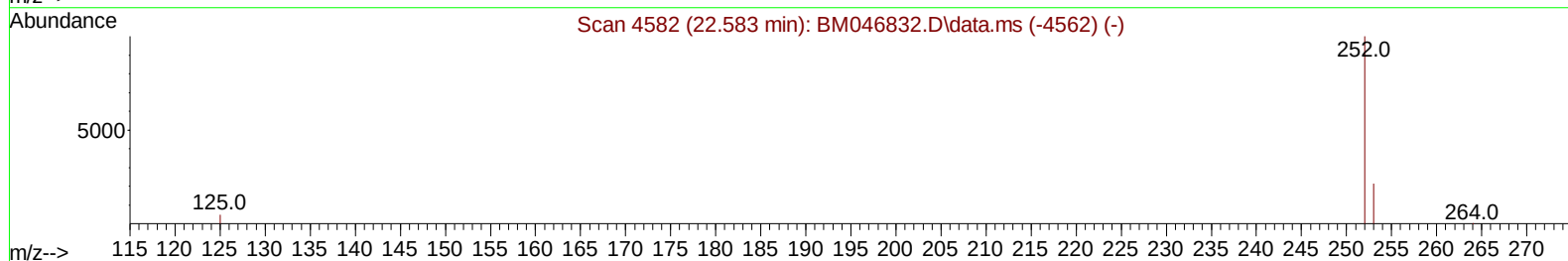
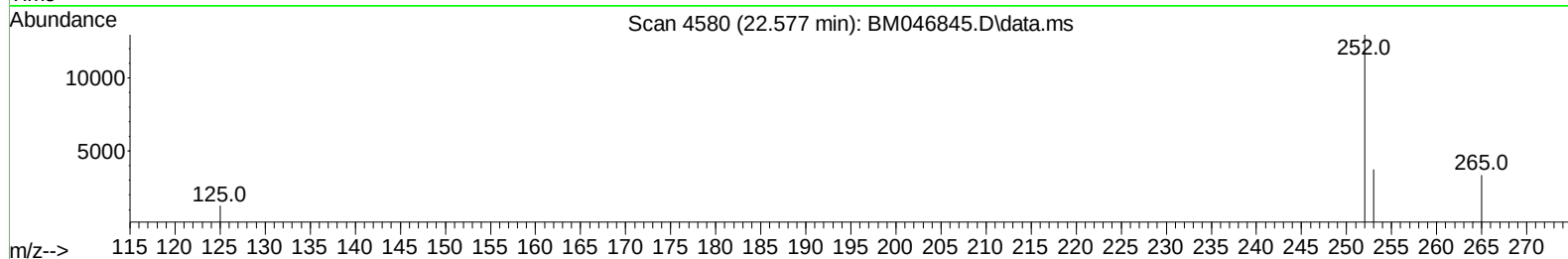
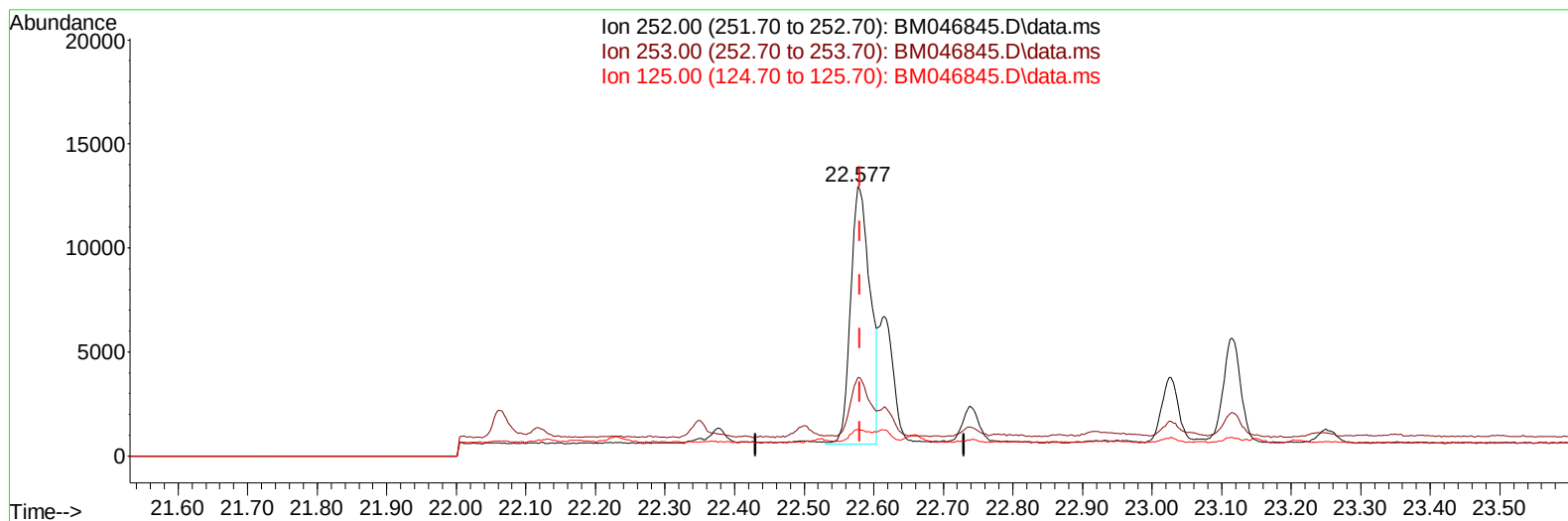
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
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TIC: BM046845.D\data.ms

(24) Benzo(b)fluoranthene

22.577min (-0.003) 0.75 ng/ul m

response 23985

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	29.08
125.00	7.90	9.83
0.00	0.00	0.00

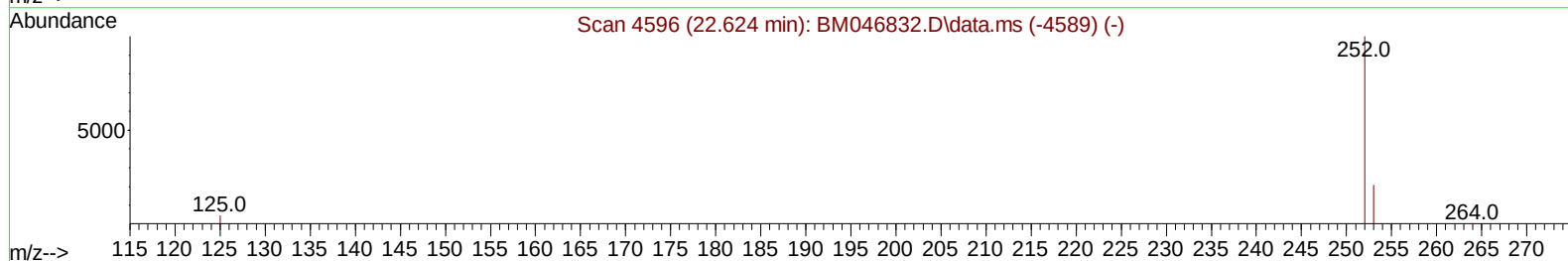
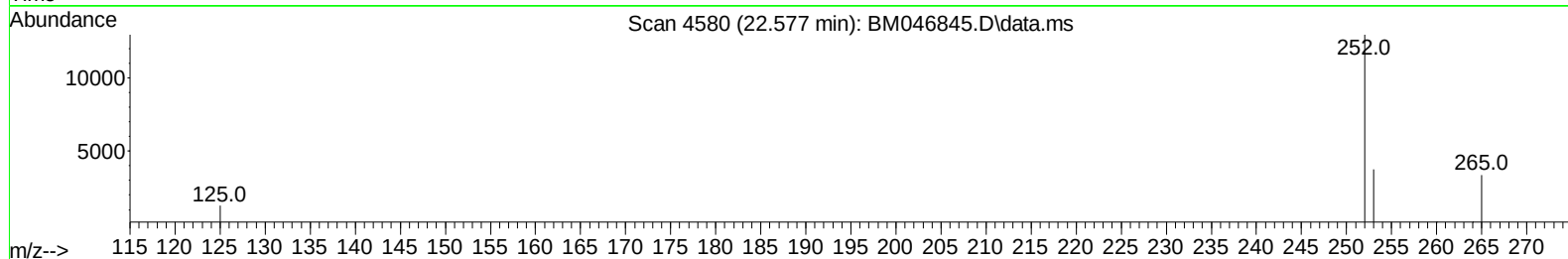
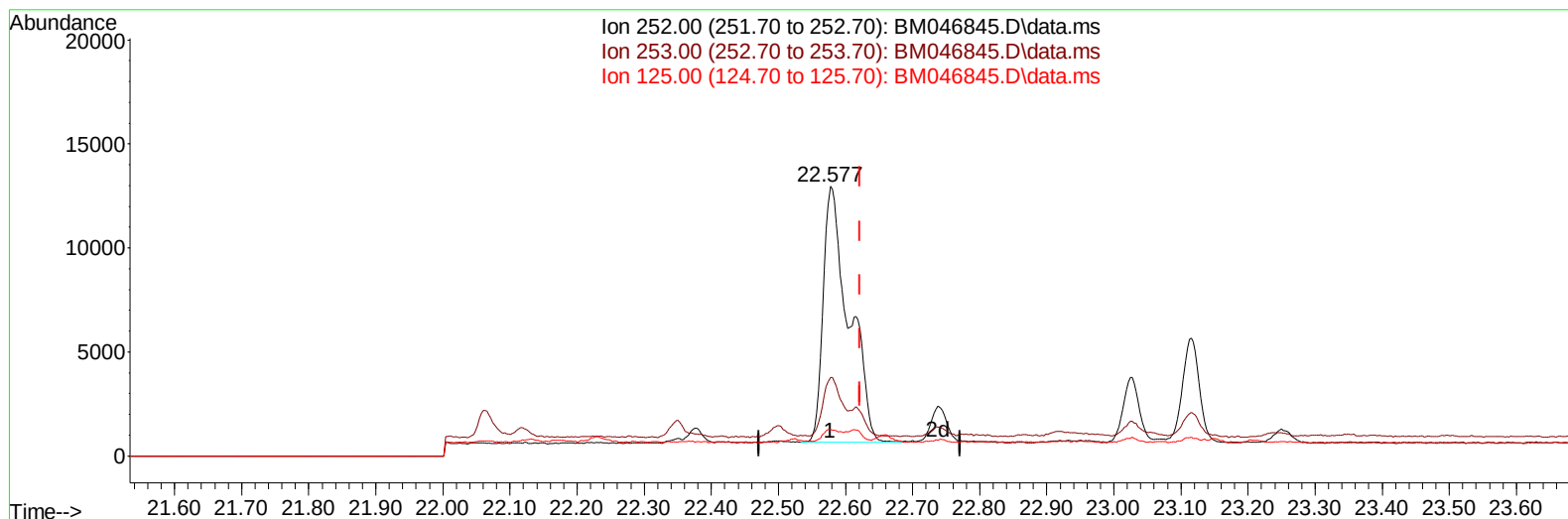
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Operator : MA/JU
Sample : P3263-06DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BA8DL

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TIC: BM046845.D\data.ms

(25) Benzo(k)fluoranthene

22.577min (-0.044) 1.01 ng/u1

response 32550

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	29.08
125.00	10.80	9.83
0.00	0.00	0.00

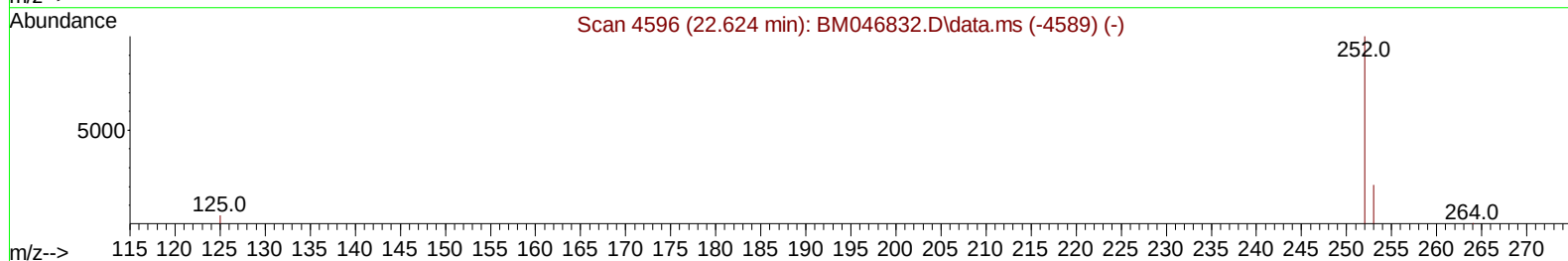
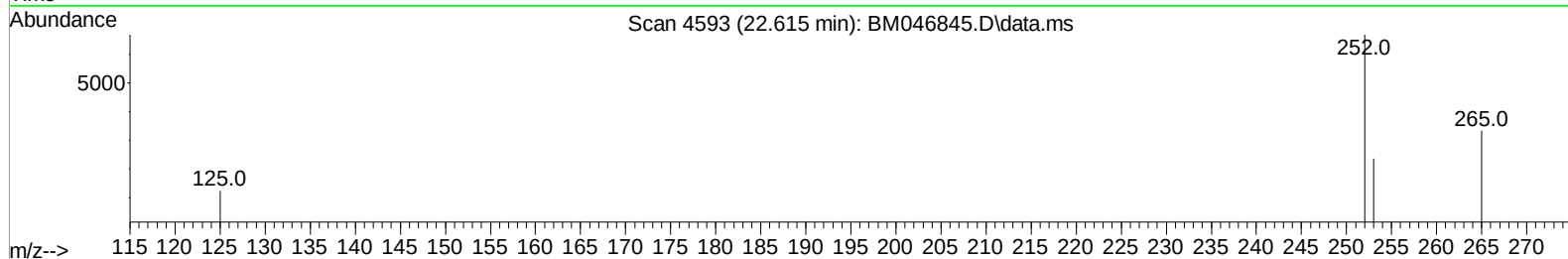
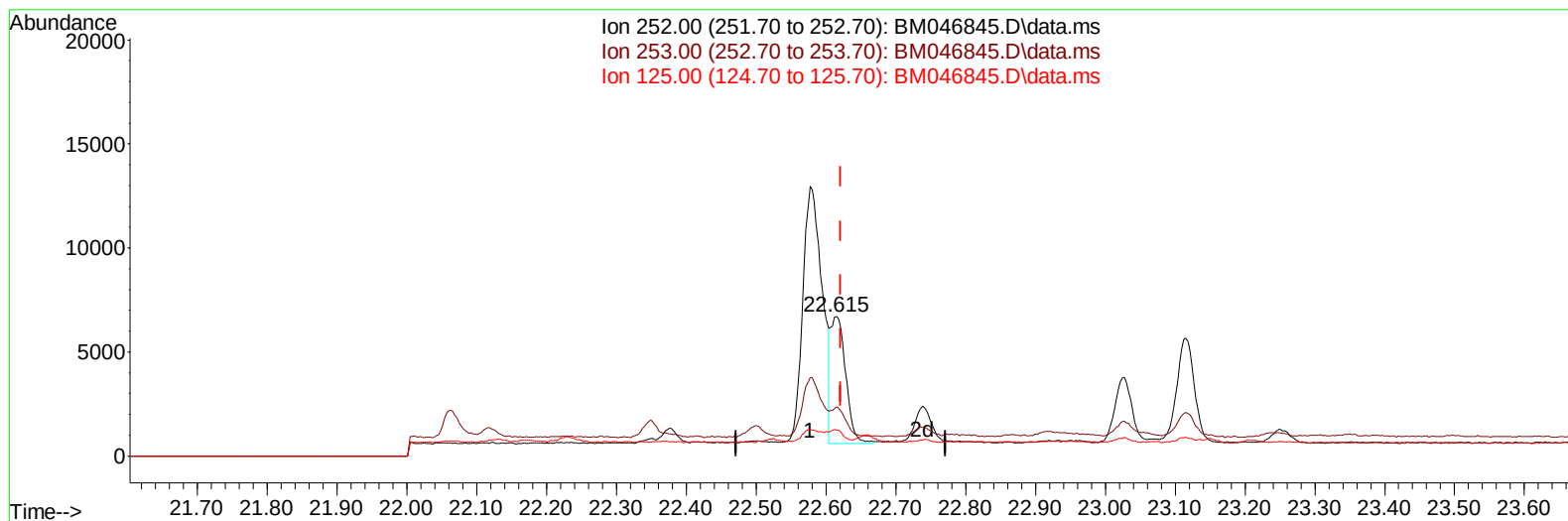
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046845.D\data.ms

(25) Benzo(k)fluoranthene

22.615min (-0.006) 0.29 ng/ul m

response 9154

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	35.43#
125.00	10.80	18.54#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3263-06DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BA8DL

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.468	152	3193	0.400	ng/ul	0.00
4) Naphthalene-d8	10.222	136	9152	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.113	164	5583	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.871	188	10450	0.400	ng/ul	0.00
17) Chrysene-d12	21.078	240	6488	0.400	ng/ul	# 0.00
23) Perylene-d12	23.209	264	7255	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.096	96	1963	0.878	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.822	152	871	0.060	ng/ul	0.00
18) Fluoranthene-d10	18.909	212	1476	0.070	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.271	128	1996	0.086	ng/ul#	92
7) 2-Methylnaphthalene	11.899	142	836	0.052	ng/ul	98
8) 1-Methylnaphthalene	12.124	142	556	0.034	ng/ul	98
10) Acenaphthylene	13.827	152	1913	0.075	ng/ul#	89
11) Acenaphthene	14.174	153	1194	0.069	ng/ul	96
12) Fluorene	15.173	166	1940	0.089	ng/ul#	98
15) Phenanthrene	16.909	178	30453	1.014	ng/ul	98
16) Anthracene	17.002	178	4778	0.171	ng/ul	96
19) Fluoranthene	18.942	202	45313	1.590	ng/ul	99
20) Pyrene	19.304	202	31948	1.084	ng/ul	99
21) Benzo(a)anthracene	21.064	228	16805	0.622	ng/ul	97
22) Chrysene	21.114	228	19100	0.695	ng/ul	98
24) Benzo(b)fluoranthene	22.577	252	23985m	0.753	ng/ul	
25) Benzo(k)fluoranthene	22.615	252	9154m	0.285	ng/ul	
26) Benzo(a)pyrene	23.115	252	8847	0.387	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.309	276	8504	0.242	ng/ul	98
28) Dibenzo(a,h)anthracene	25.316	278	2696	0.105	ng/ul#	49
29) Benzo(g,h,i)perylene	25.946	276	1436	0.046	ng/ul#	42

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

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