

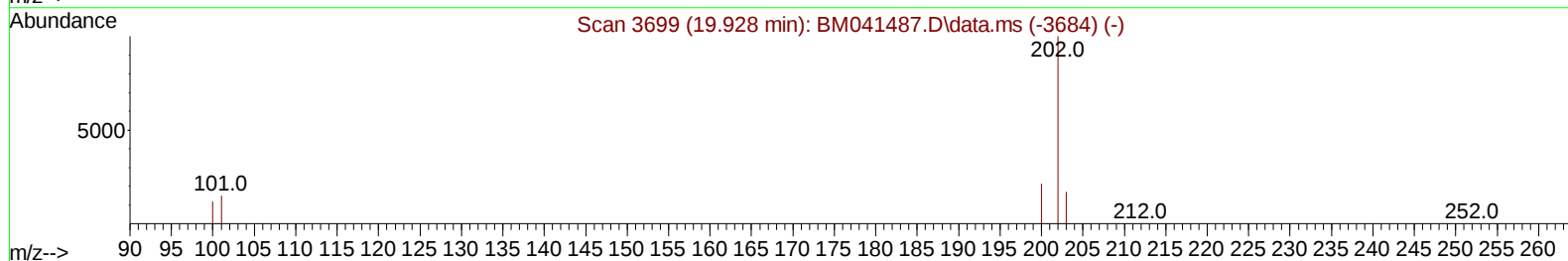
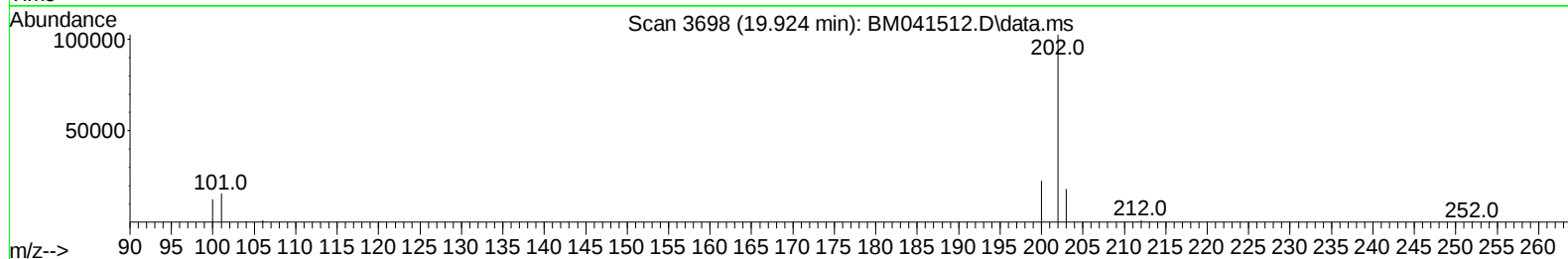
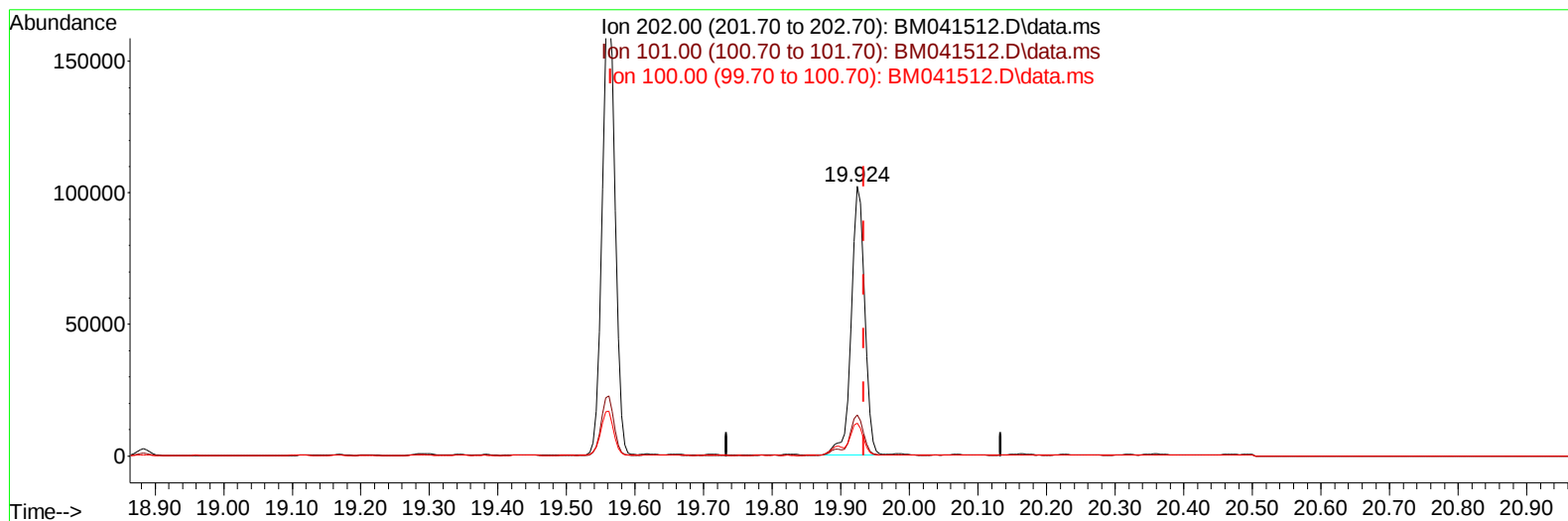
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
Data File : BM041512.D
Acq On : 26 Aug 2023 02:37
Operator : MA/JU
Sample : 04037-02DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYJ7DL

Manual IntegrationsAPPROVED

Quant Time: Aug 26 03:16:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 24 18:34:12 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023



TIC: BM041512.D\data.ms

(20) Pyrene

19.924min (-0.009) 1.23 ng/u1

response 140058

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.20	15.22
100.00	12.30	12.28
0.00	0.00	0.00

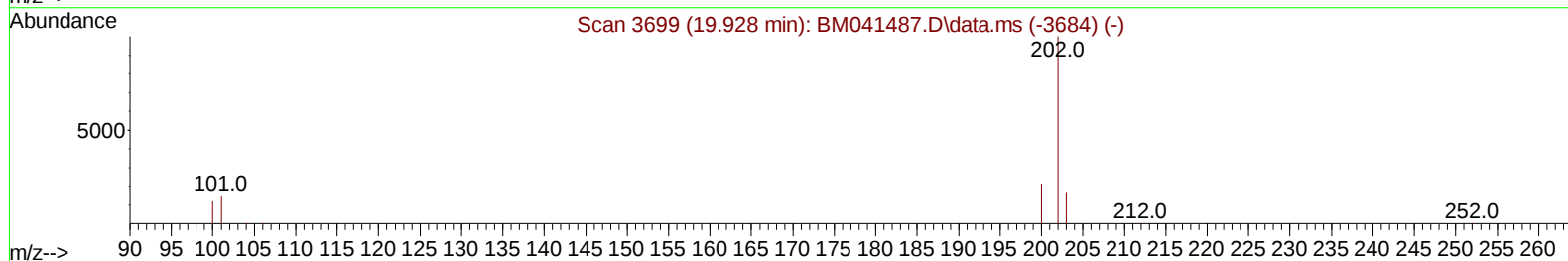
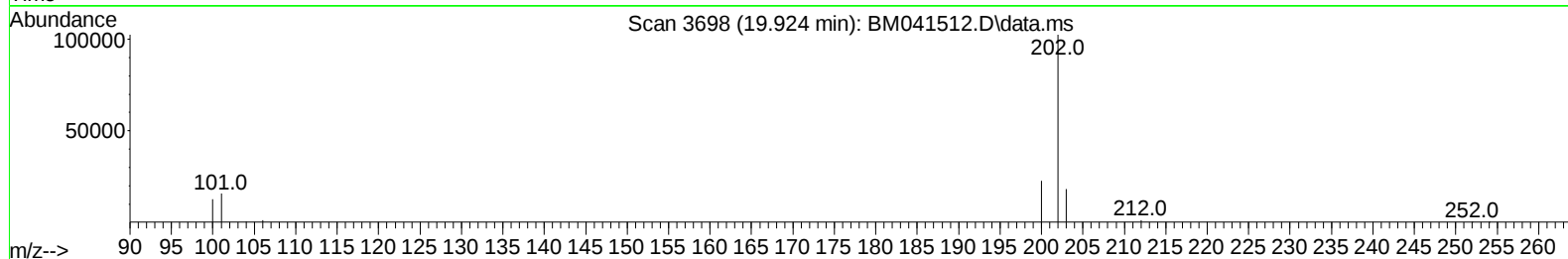
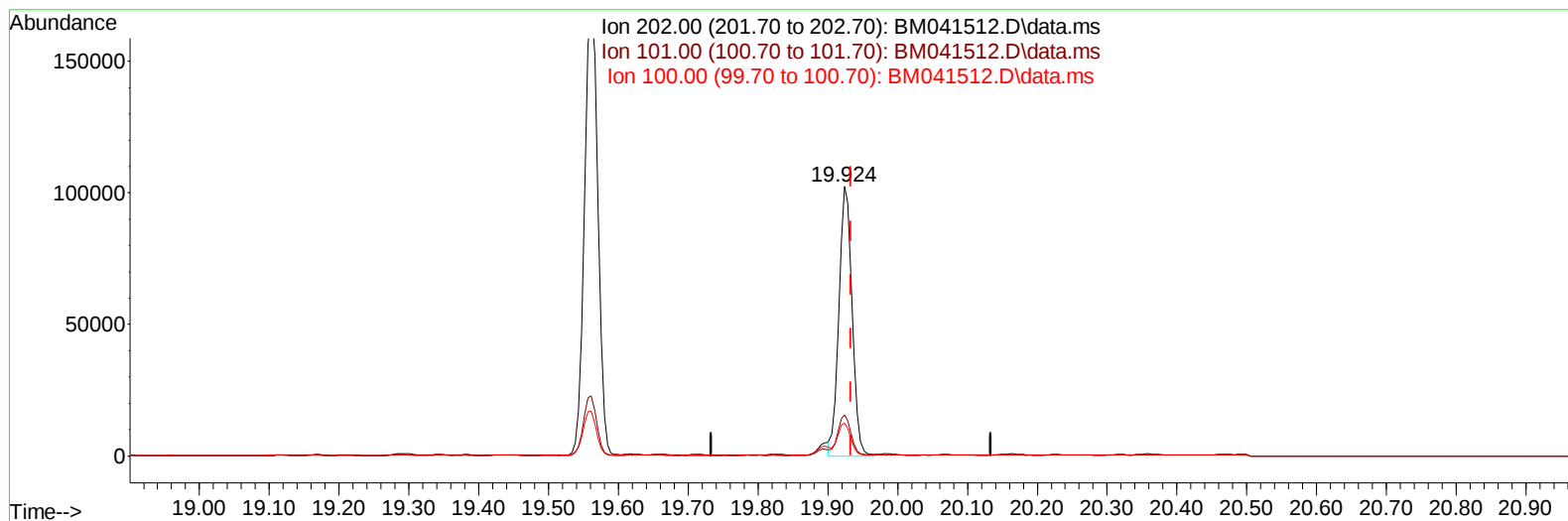
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TIC: BM041512.D\data.ms

(20) Pyrene

19.924min (-0.009) 1.20 ng/ul m

response 136380

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.20	15.22
100.00	12.30	12.28
0.00	0.00	0.00

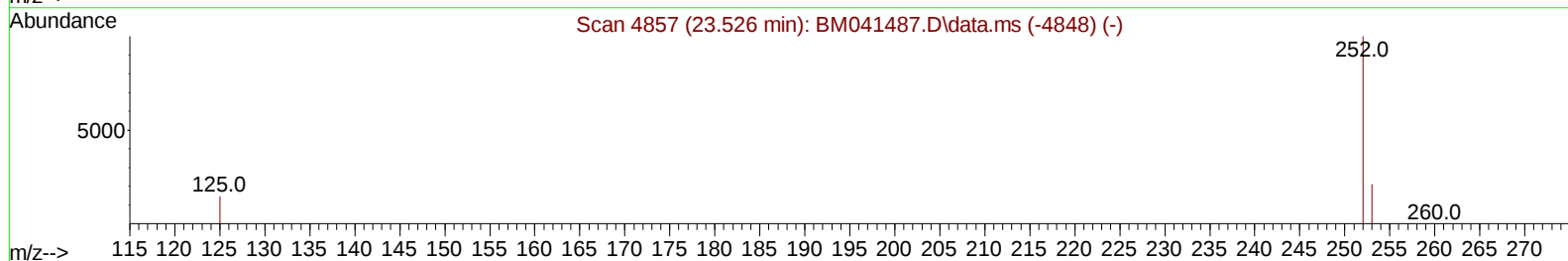
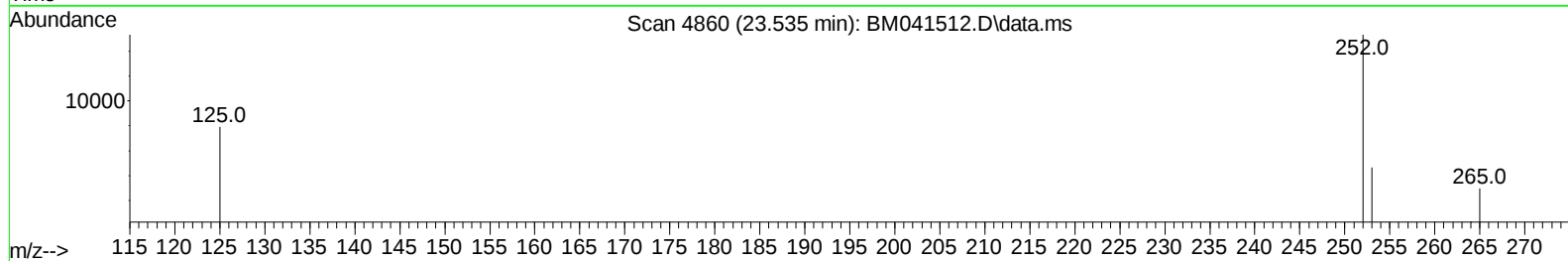
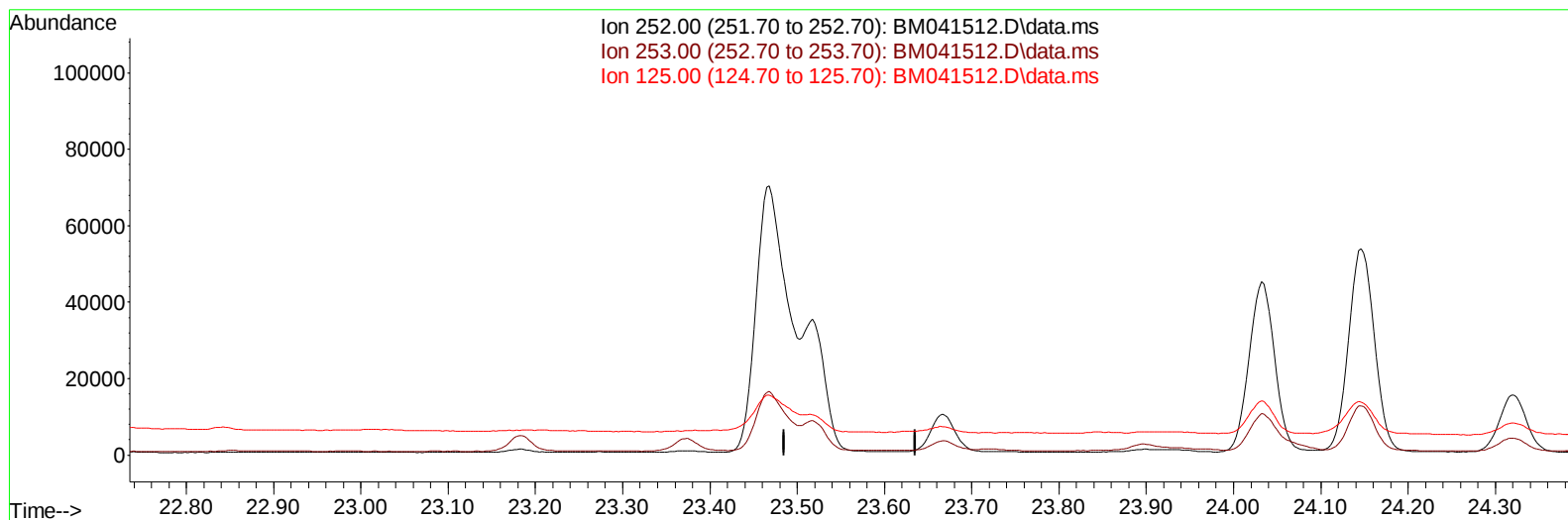
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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM041512.D\data.ms

(25) Benzo(k)fluoranthene

23.535min (-23.535) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	23.90	0.00#
125.00	16.70	0.00#
0.00	0.00	0.00

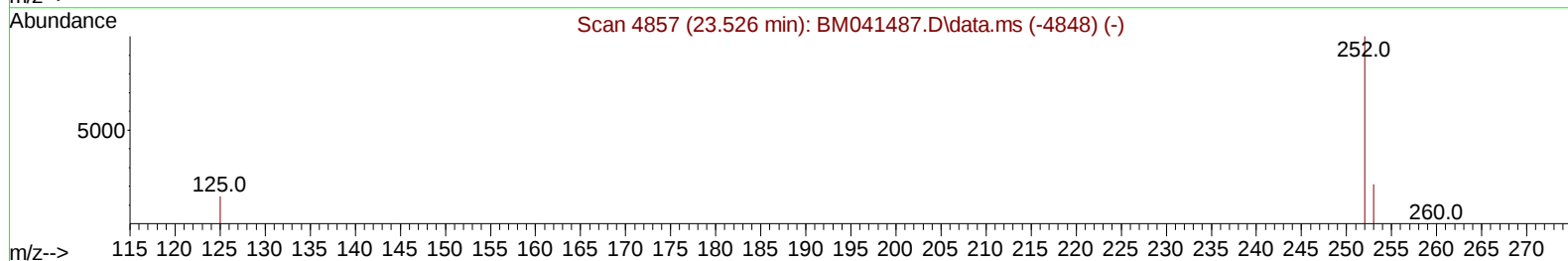
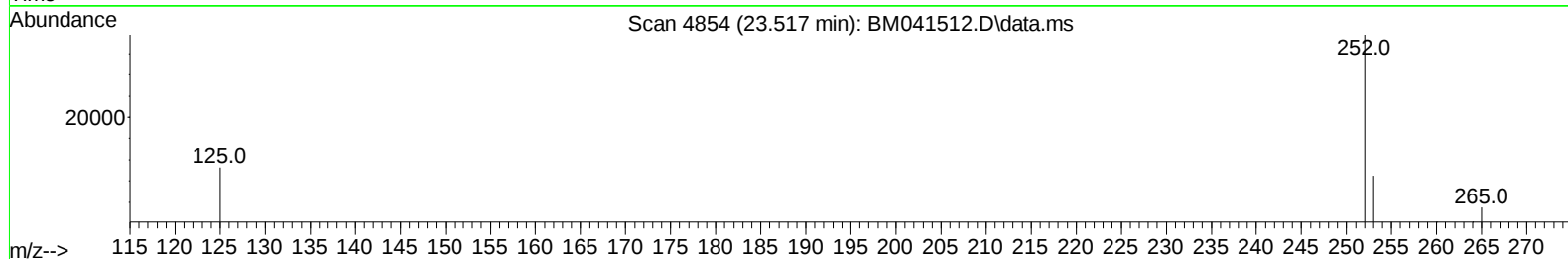
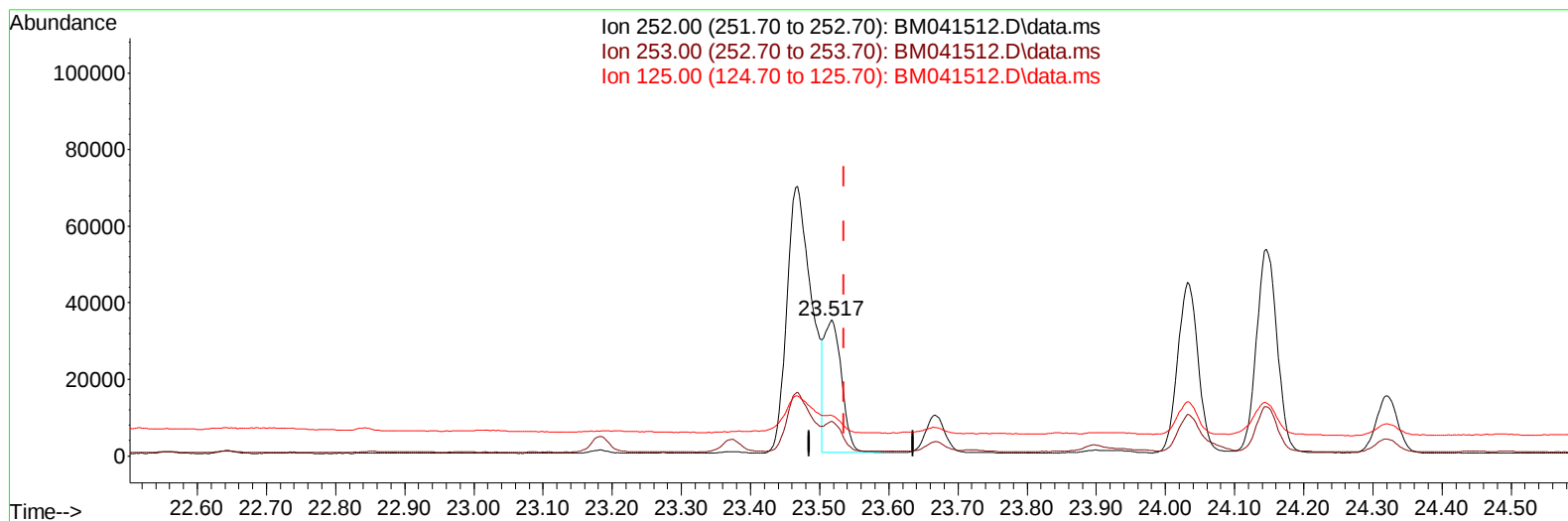
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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM041512.D\data.ms

(25) Benzo(k)fluoranthene

23.517min (-0.018) 0.61 ng/u1 m

response 60203

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.90	25.38
125.00	16.70	29.84#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04037-02DL 5X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYJ7DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	11655	0.400	ng/ul	0.00
4) Naphthalene-d8	10.949	136	32133	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.754	164	15846	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.510	188	29362	0.400	ng/ul	0.00
17) Chrysene-d12	21.693	240	12314	0.400	ng/ul	#-0.01
23) Perylene-d12	24.263	264	14457	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	7858	0.533	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.522	152	1650	0.039	ng/ul	0.00
18) Fluoranthene-d10	19.529	212	2297	0.042	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.999	128	5520	0.058	ng/ul#	92
7) 2-Methylnaphthalene	12.594	142	5249	0.091	ng/ul	99
8) 1-Methylnaphthalene	12.814	142	2696	0.046	ng/ul	99
11) Acenaphthene	14.819	153	13306	0.201	ng/ul	96
12) Fluorene	15.804	166	2405	0.032	ng/ul#	90
15) Phenanthrene	17.552	178	83423	0.774	ng/ul	100
16) Anthracene	17.641	178	8513	0.087	ng/ul#	93
19) Fluoranthene	19.561	202	228102	2.018	ng/ul	97
20) Pyrene	19.924	202	136380m	1.196	ng/ul	
21) Benzo(a)anthracene	21.676	228	75772	0.946	ng/ul	97
22) Chrysene	21.731	228	108123	1.249	ng/ul	97
24) Benzo(b)fluoranthene	23.468	252	173521	1.753	ng/ul	94
25) Benzo(k)fluoranthene	23.517	252	60203m	0.608	ng/ul	
26) Benzo(a)pyrene	24.146	252	111296	1.368	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.978	276	120691	1.187	ng/ul#	89
28) Dibenzo(a,h)anthracene	27.004	278	25969	0.334	ng/ul#	70
29) Benzo(g,h,i)perylene	27.826	276	115041	1.285	ng/ul	99

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

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