

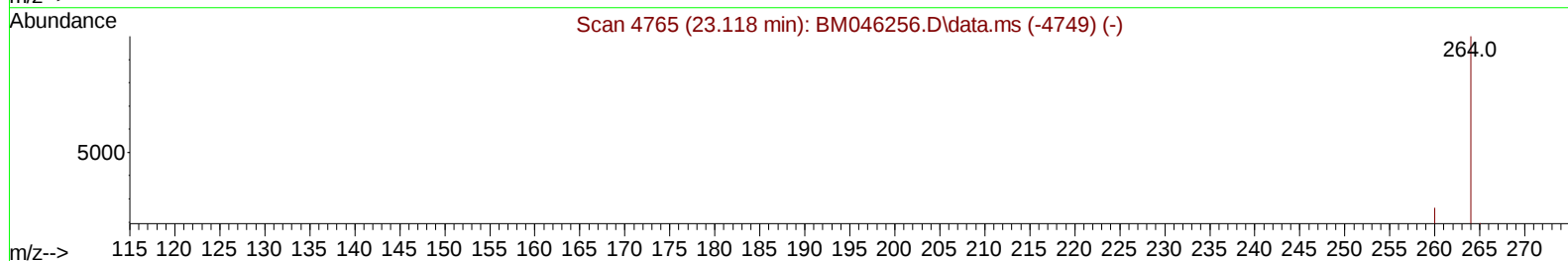
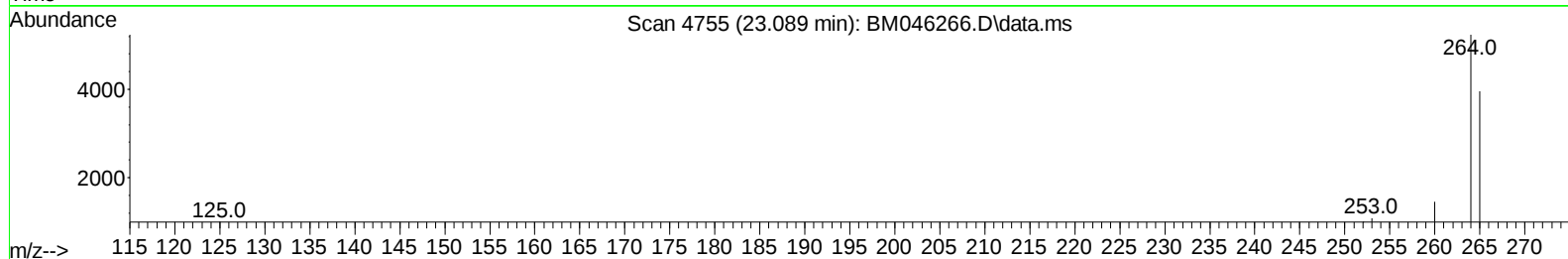
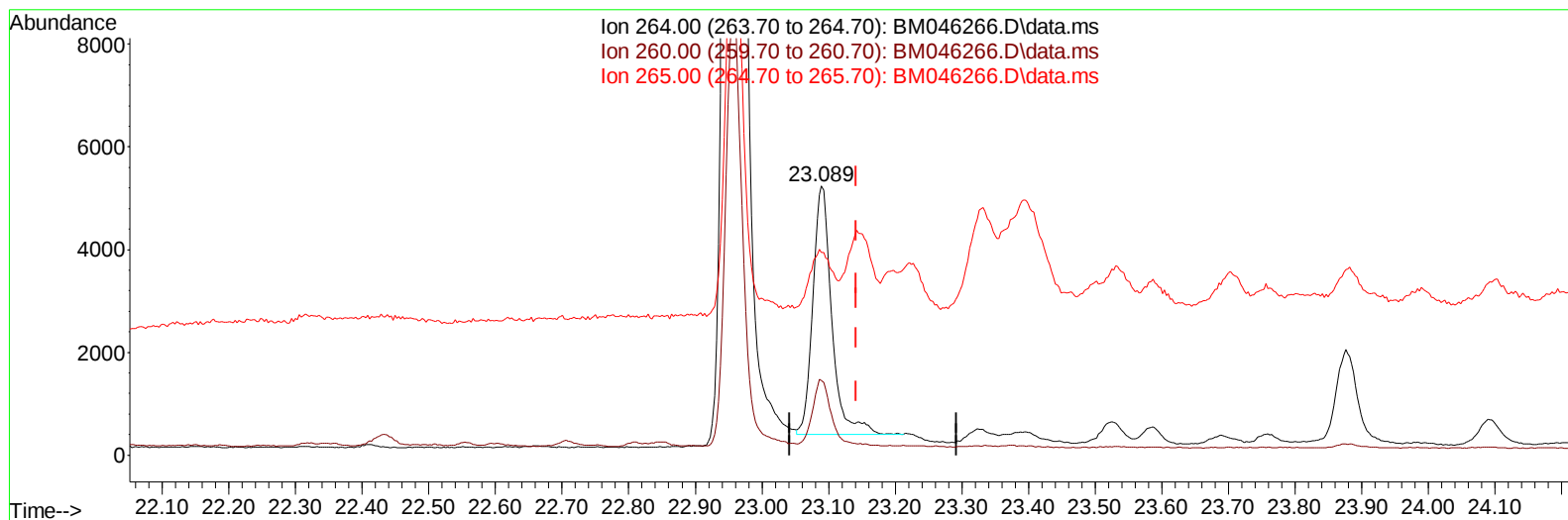
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046266.D
Acq On : 24 Jun 2024 22:59
Operator : MA/JU
Sample : P2776-20DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C73DL

Manual IntegrationsAPPROVED

Quant Time: Jun 25 02:28:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 02:25:34 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



TIC: BM046266.D\data.ms

(23) Perylene-d12 (I)

23.089min (-0.053) 0.40 ng/u1

response 9473

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.67
265.00	110.60	75.44#
0.00	0.00	0.00

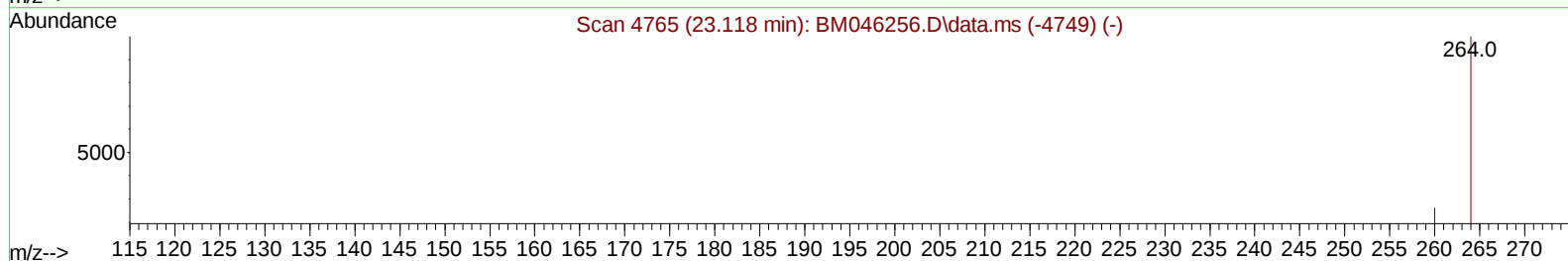
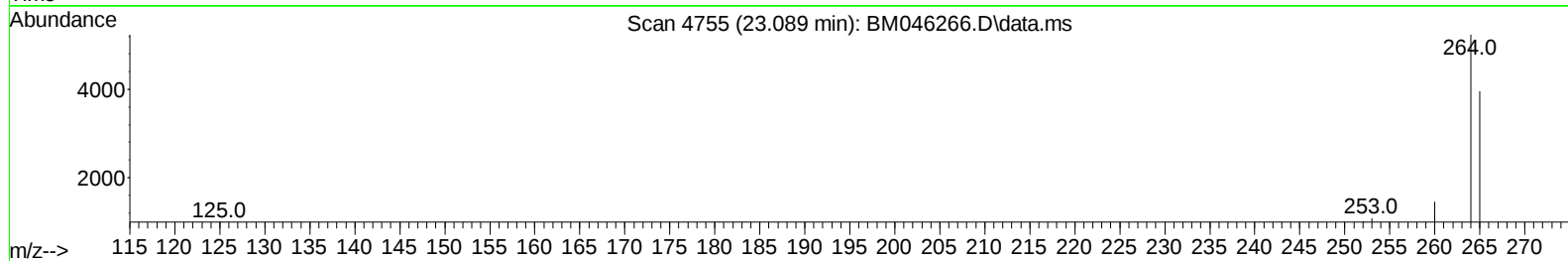
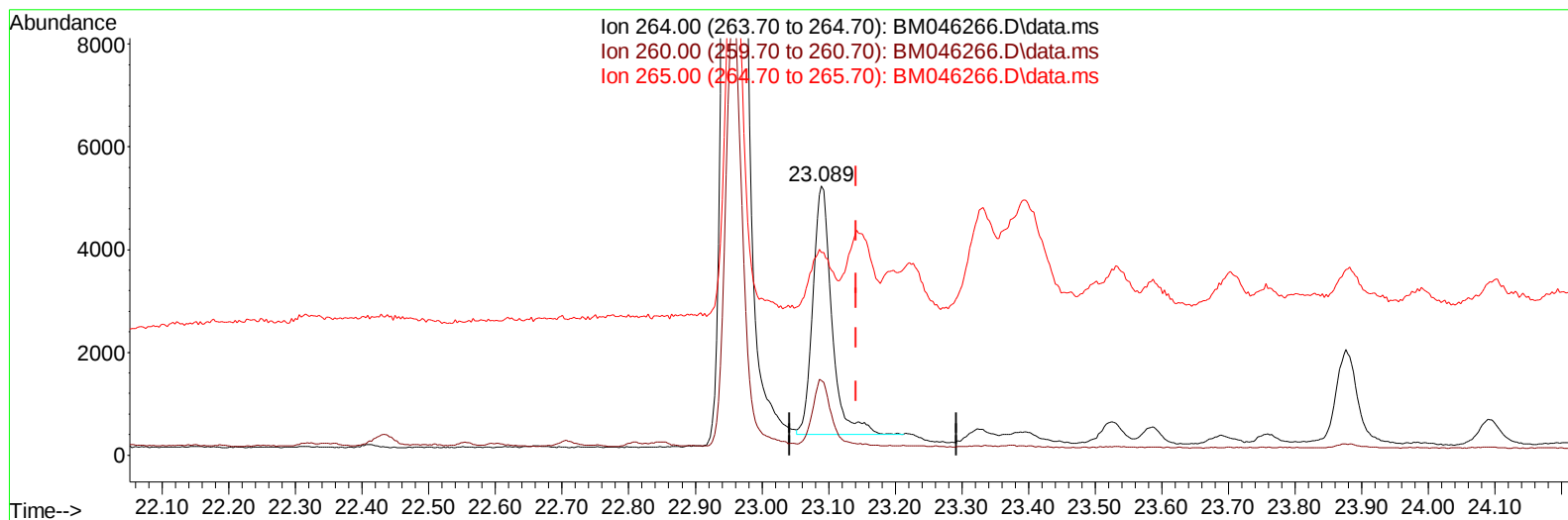
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260.00	28.20	27.67
265.00	110.60	75.44#
0.00	0.00	0.00

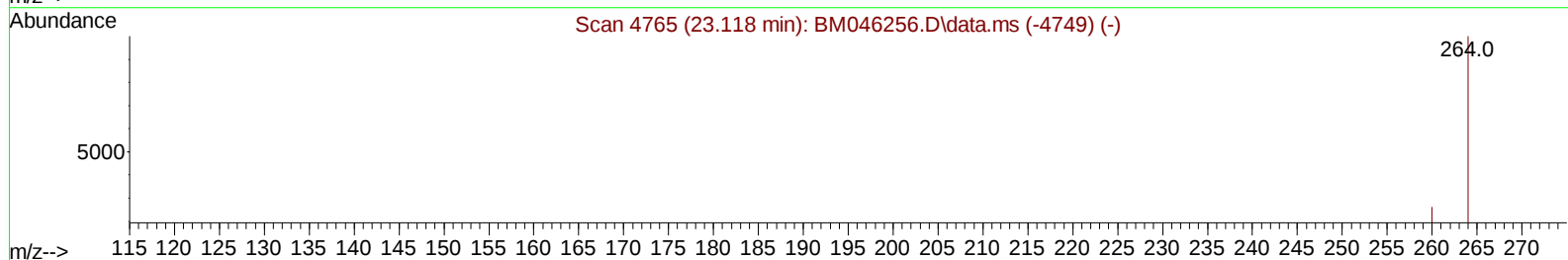
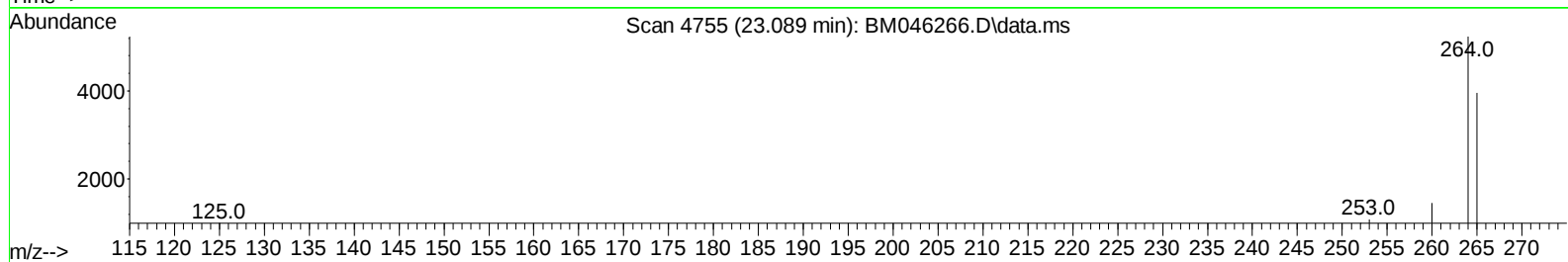
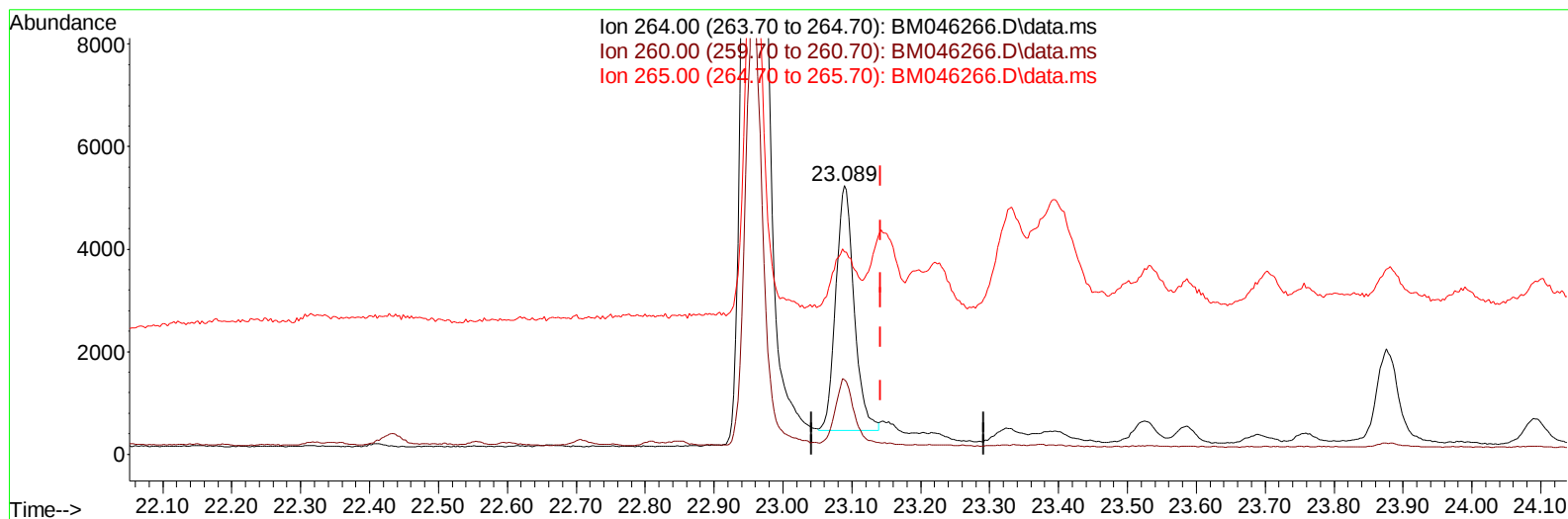
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TIC: BM046266.D\data.ms

(23) Perylene-d12 (I)

23.089min (-0.053) 0.40 ng/u1 m

response 8786

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.67
265.00	110.60	75.44#
0.00	0.00	0.00

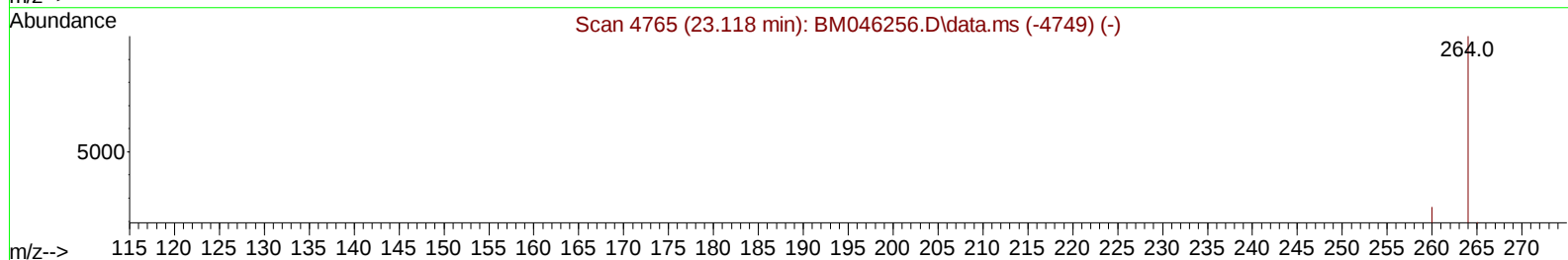
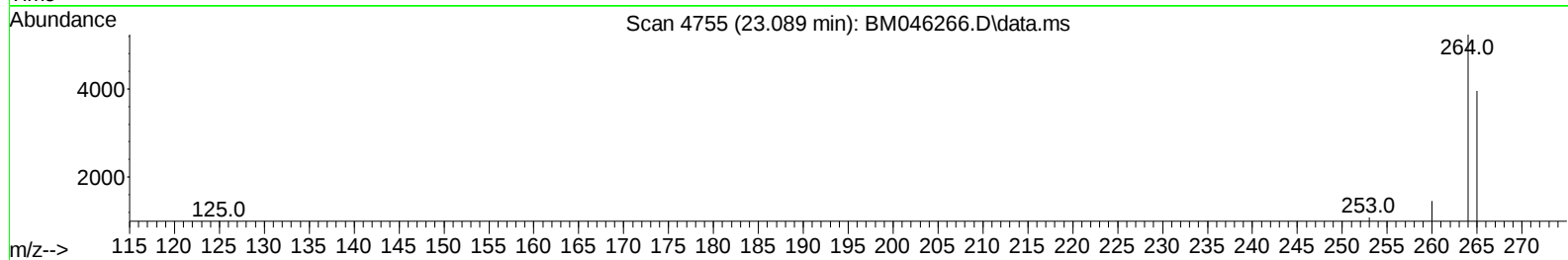
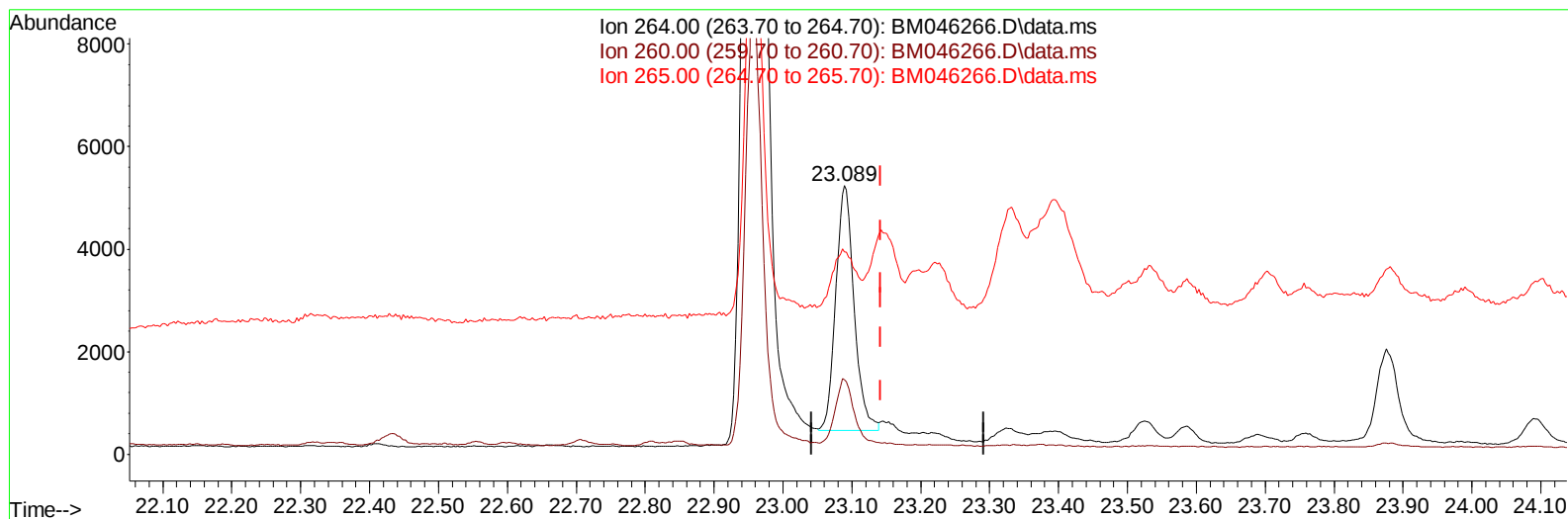
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TIC: BM046266.D\data.ms

(23) Perylene-d12 (I)

23.089min (-0.053) 0.40 ng/u1 m

response 8786

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.67
265.00	110.60	75.44#
0.00	0.00	0.00

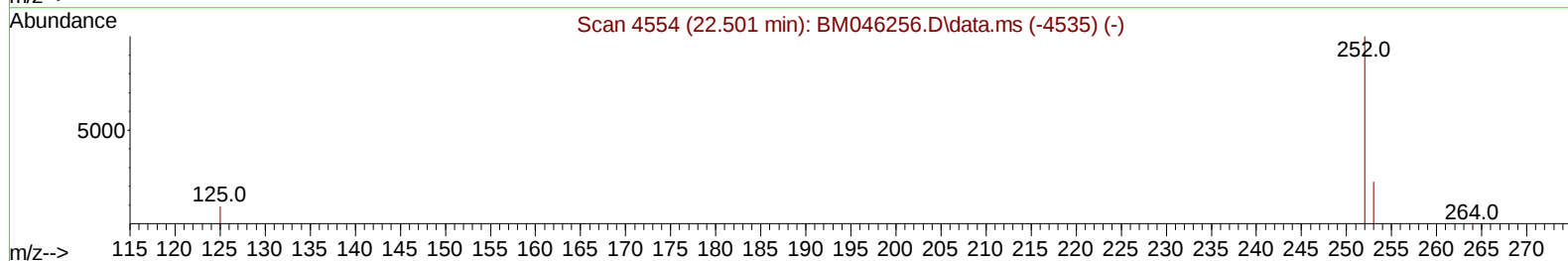
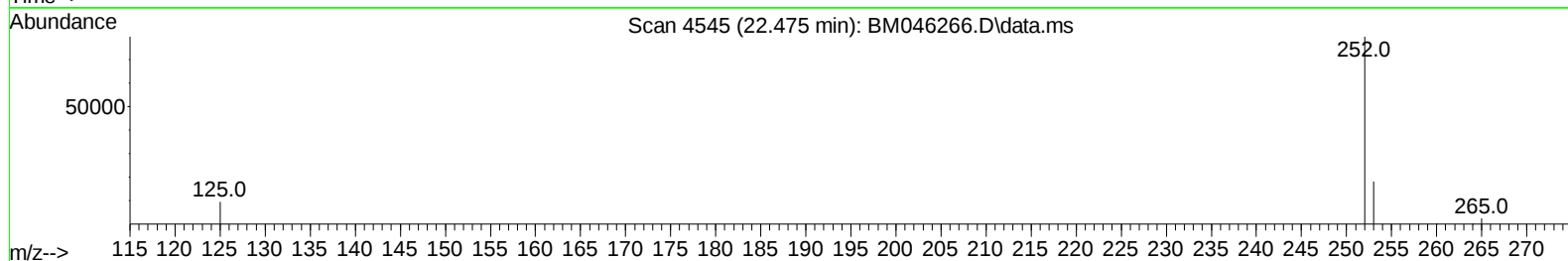
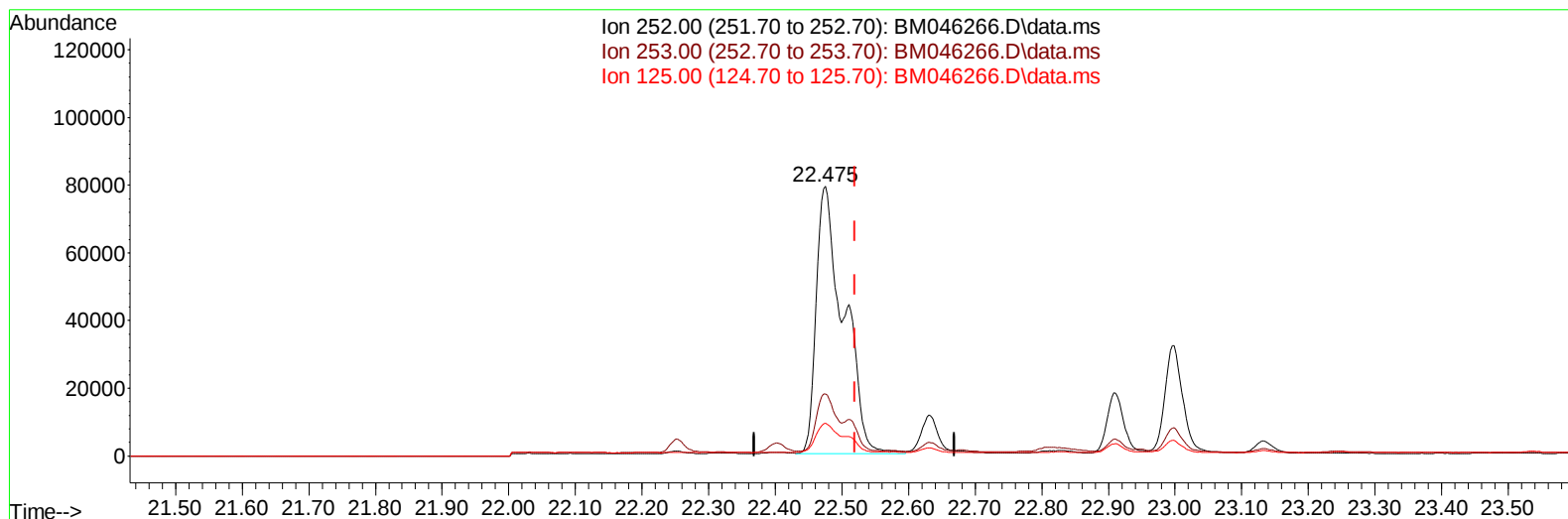
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TIC: BM046266.D\data.ms

(24) Benzo(b)fluoranthene

22.475min (-0.044) 7.17 ng/u1

response 227116

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	23.01
125.00	20.10	12.09
0.00	0.00	0.00

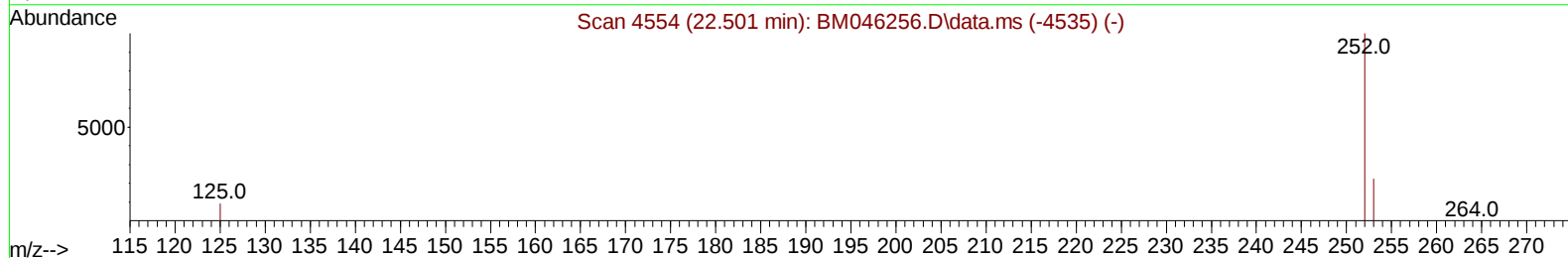
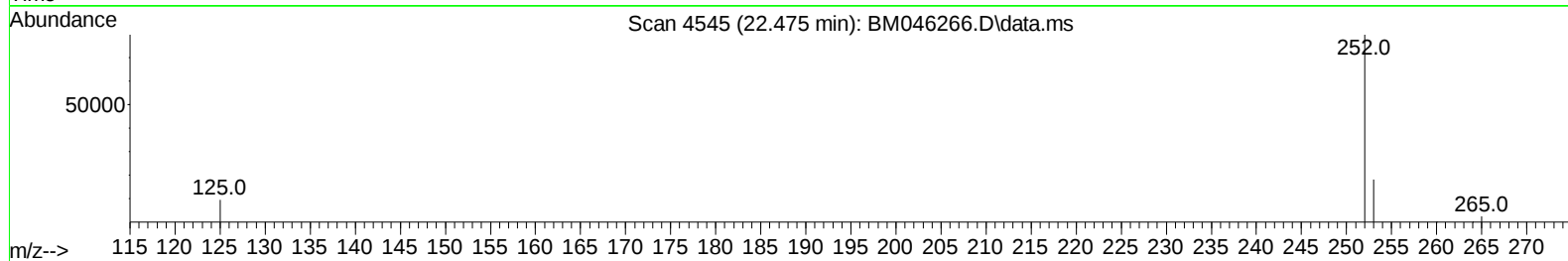
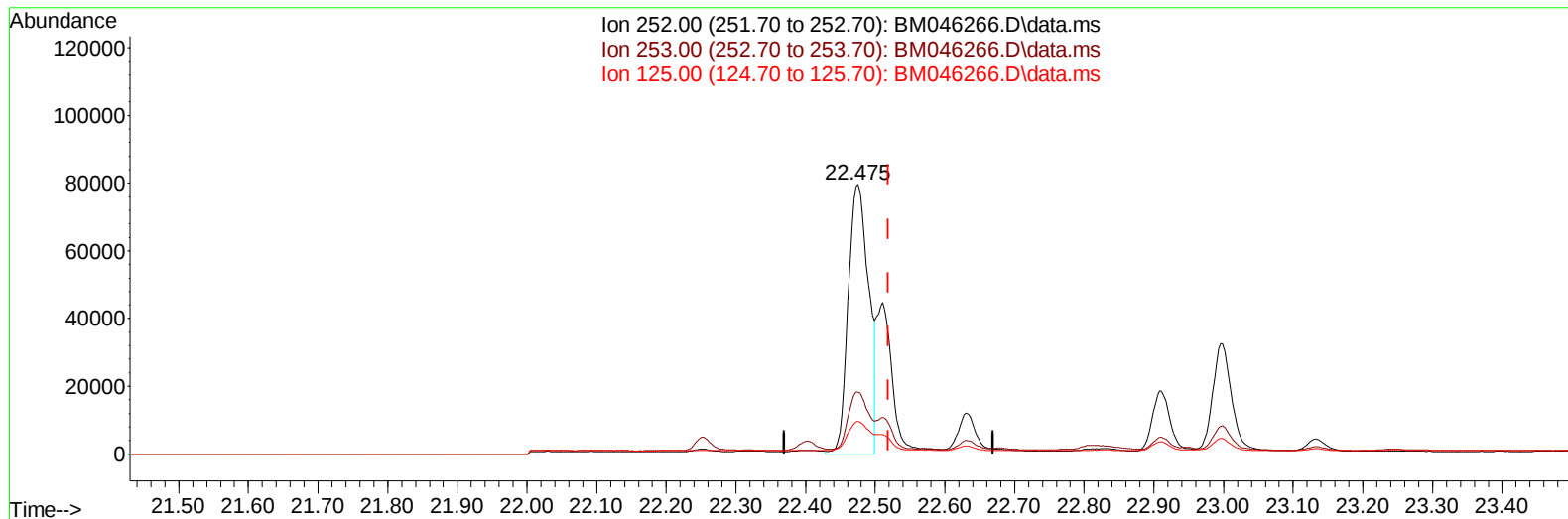
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Data File : BM046266.D
Acq On : 24 Jun 2024 22:59
Operator : MA/JU
Sample : P2776-20DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C73DL

Manual IntegrationsAPPROVED

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TIC: BM046266.D\data.ms

(24) Benzo(b)fluoranthene

22.475min (-0.044) 5.14 ng/u1 m

response 162752

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	23.01
125.00	20.10	12.09
0.00	0.00	0.00

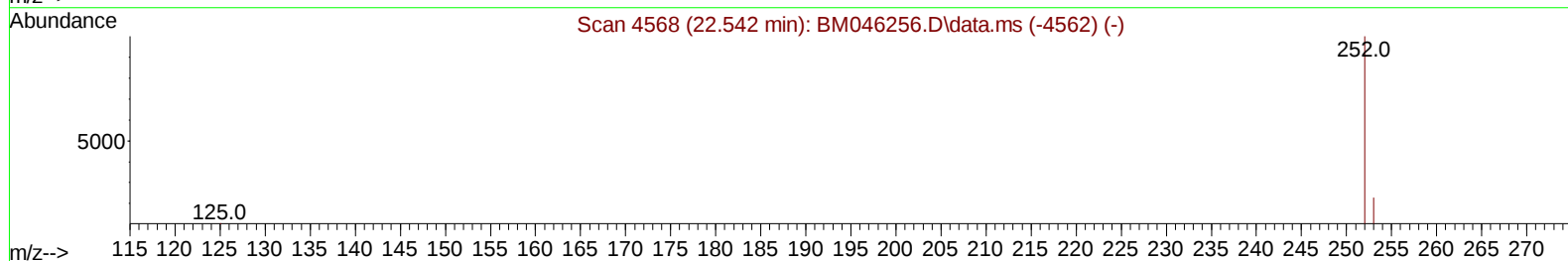
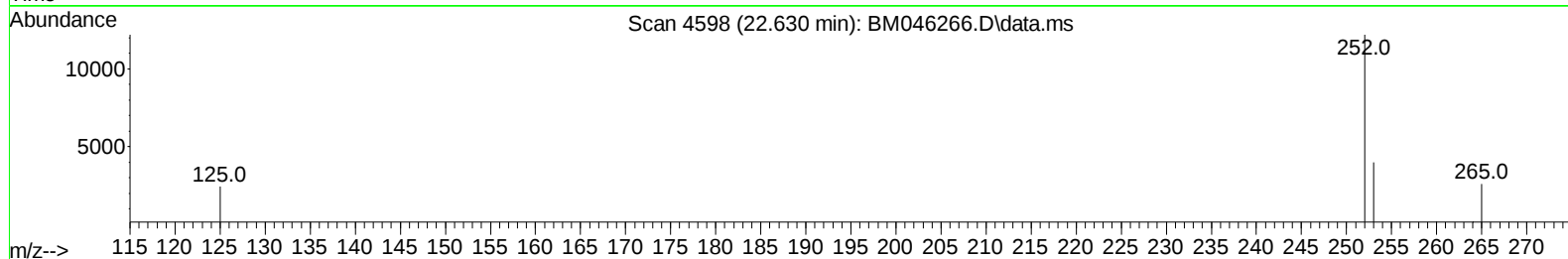
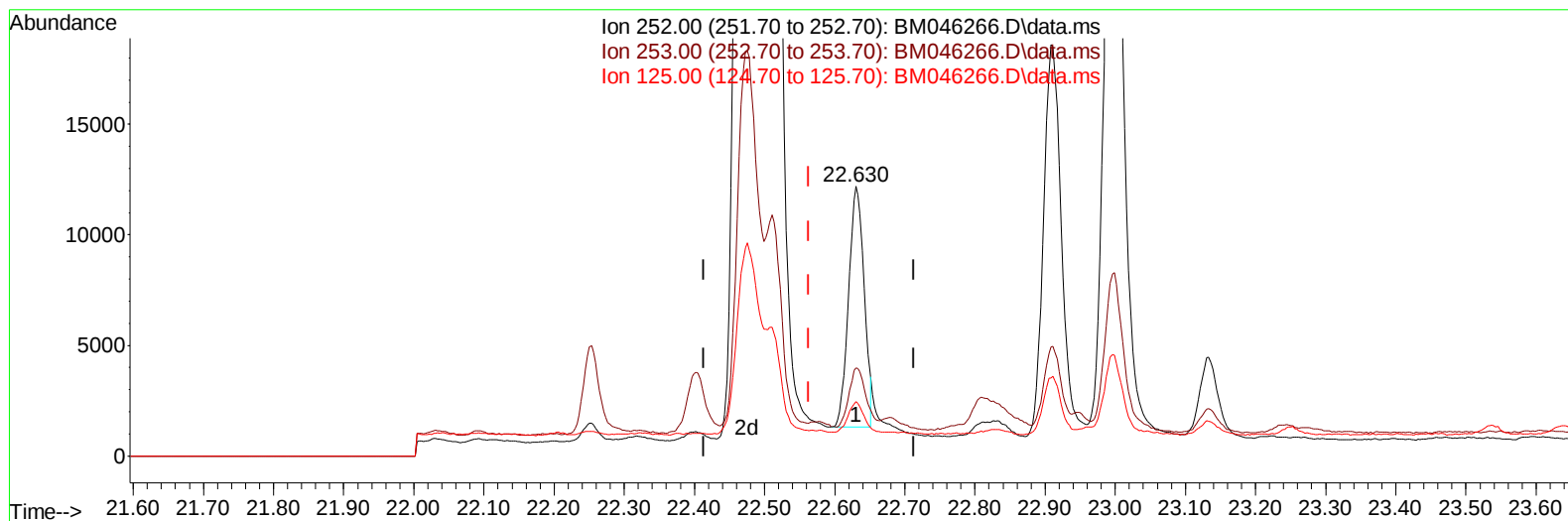
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Instrument :
BNA_M
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TIC: BM046266.D\data.ms

(25) Benzo(k)fluoranthene

22.630min (+ 0.067) 0.44 ng/u1

response 16681

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	32.74
125.00	20.80	20.08
0.00	0.00	0.00

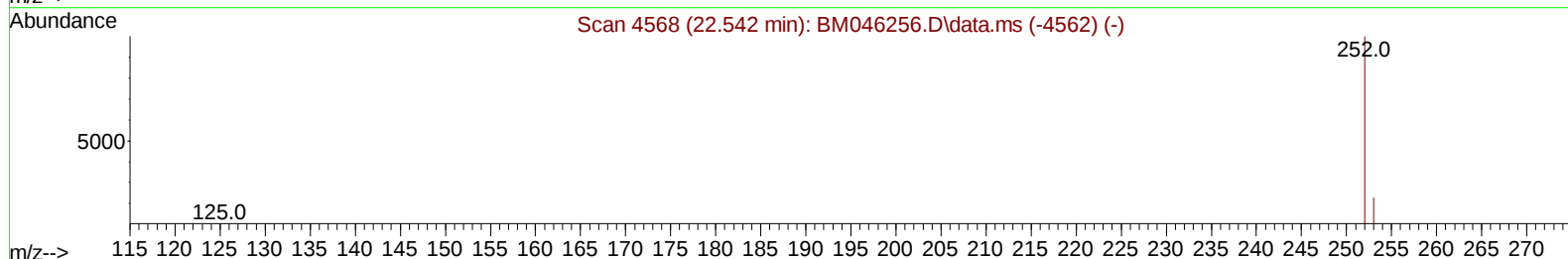
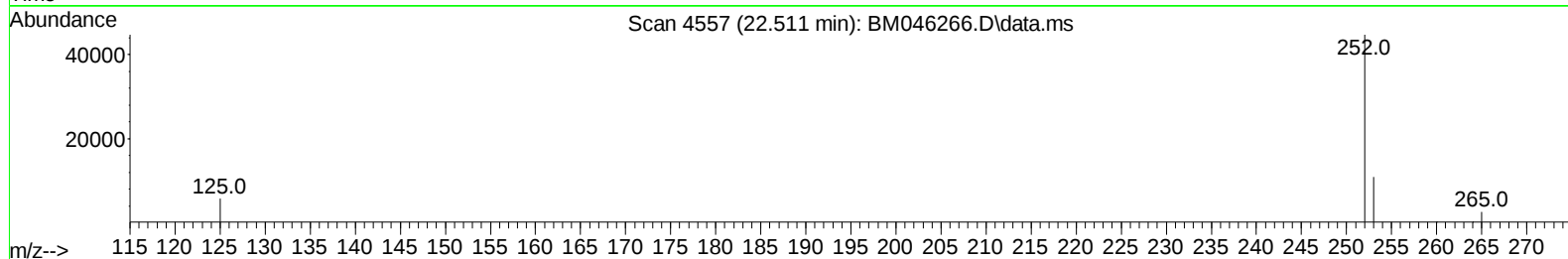
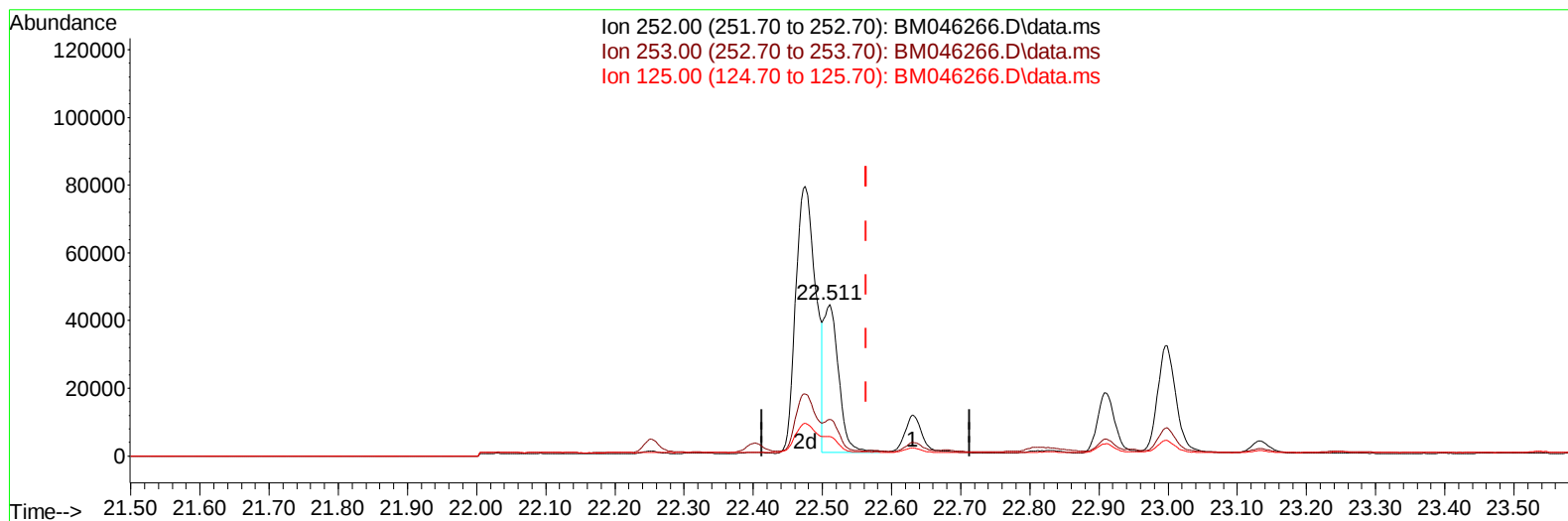
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Sample : P2776-20DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C73DL

Manual IntegrationsAPPROVED

Quant Time: Jun 25 02:28:01 2024
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TIC: BM046266.D\data.ms

(25) Benzo(k)fluoranthene

22.511min (-0.053) 1.74 ng/u1 m

response 65431

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	24.39#
125.00	20.80	13.00#
0.00	0.00	0.00

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 Data File : BM046266.D
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 Sample : P2776-20DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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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	7.413	152	2599	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.205	136	7673	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.058	164	4433	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.804	188	8921	0.400	ng/ul	-0.06
17) Chrysene-d12	20.997	240	7380	0.400	ng/ul	-0.05
23) Perylene-d12	23.089	264	8786m	0.400	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.025	96	2445	0.686	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.839	152	516	0.050	ng/ul	-0.03
18) Fluoranthene-d10	18.830	212	1242	0.056	ng/ul	-0.05
Target Compounds						
					Qvalue	
5) Naphthalene	10.255	128	3513	0.164	ng/ul#	92
7) 2-Methylnaphthalene	11.899	142	1179	0.098	ng/ul	97
8) 1-Methylnaphthalene	12.108	142	1038	0.079	ng/ul	98
10) Acenaphthylene	13.781	152	6552	0.312	ng/ul	98
11) Acenaphthene	14.123	153	4645	0.306	ng/ul	99
12) Fluorene	15.122	166	5083	0.312	ng/ul	100
15) Phenanthrene	16.842	178	117819	4.701	ng/ul	95
16) Anthracene	16.935	178	21803	1.168	ng/ul	96
19) Fluoranthene	18.858	202	265618	8.312	ng/ul	97
20) Pyrene	19.225	202	186380	5.393	ng/ul	94
21) Benzo(a)anthracene	20.982	228	109435	3.839	ng/ul	99
22) Chrysene	21.032	228	114978	3.161	ng/ul	100
24) Benzo(b)fluoranthene	22.475	252	162752m	5.142	ng/ul	
25) Benzo(k)fluoranthene	22.511	252	65431m	1.739	ng/ul	
26) Benzo(a)pyrene	22.996	252	59012	2.012	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	25.128	276	60290	1.256	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.132	278	18736	0.524	ng/ul	98
29) Benzo(g,h,i)perylene	25.749	276	8807	0.214	ng/ul	93

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

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