

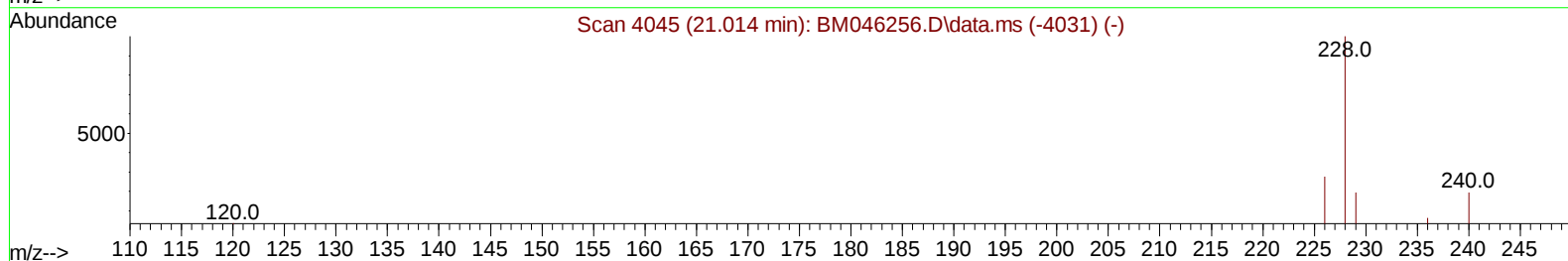
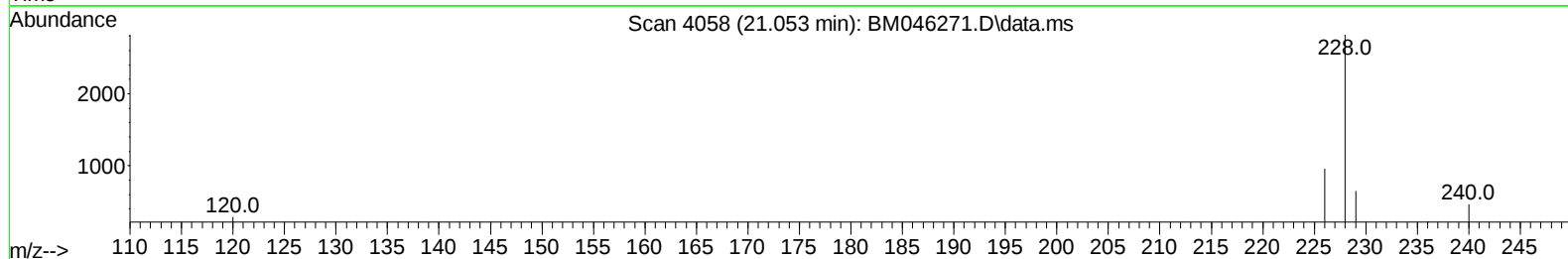
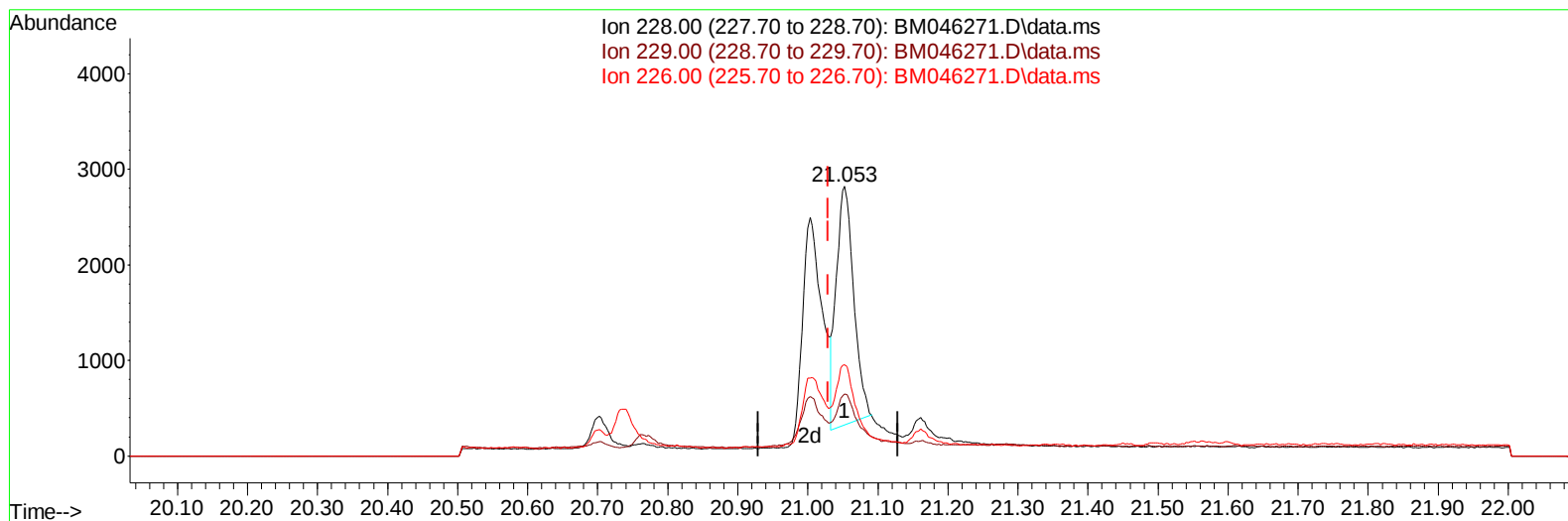
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046271.D
Acq On : 25 Jun 2024 02:00
Operator : MA/JU
Sample : P2776-14DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CA9DL

Manual IntegrationsAPPROVED

Quant Time: Jun 25 03:02:10 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: BM046271.D\data.ms

(21) Benzo(a)anthracene

21.053min (+ 0.023) 0.18 ng/u1

response 4316

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.50	22.98
226.00	29.30	33.87
0.00	0.00	0.00

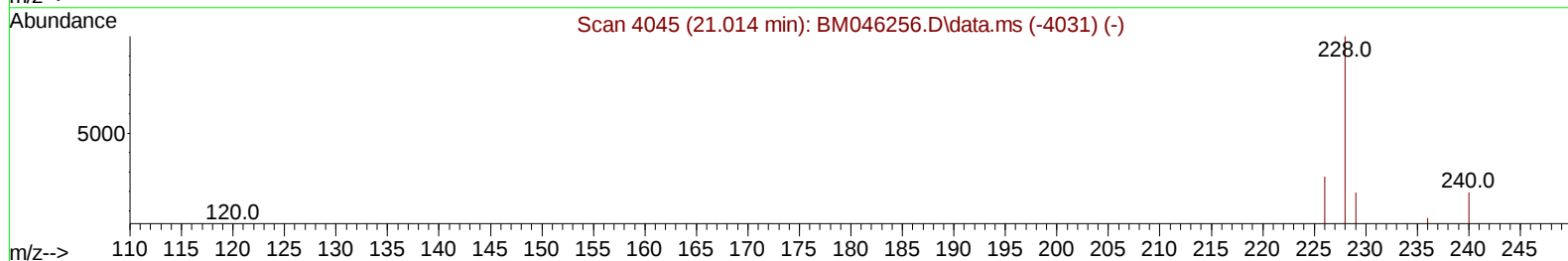
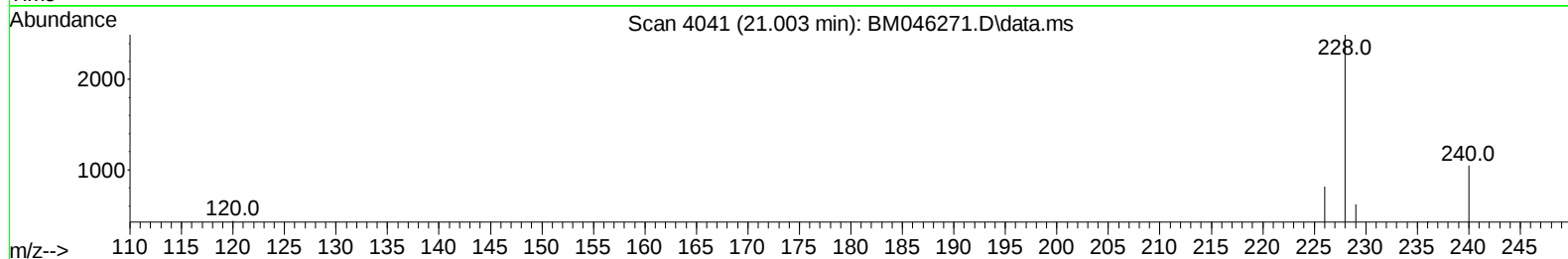
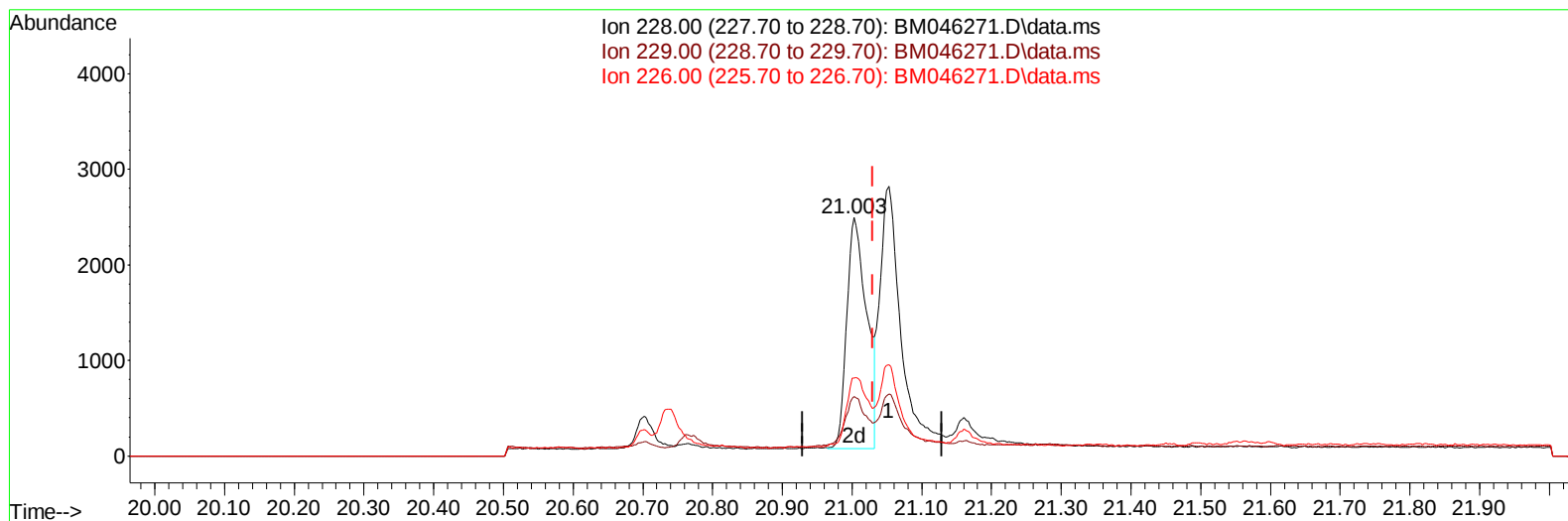
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TIC: BM046271.D\data.ms

(21) Benzo(a)anthracene

21.003min (-0.026) 0.20 ng/u1 m

response 4838

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.50	24.85#
226.00	29.30	32.55
0.00	0.00	0.00

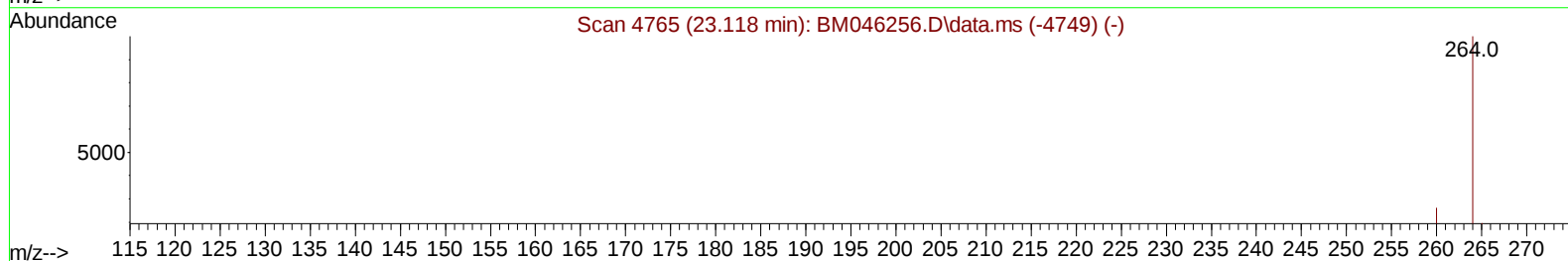
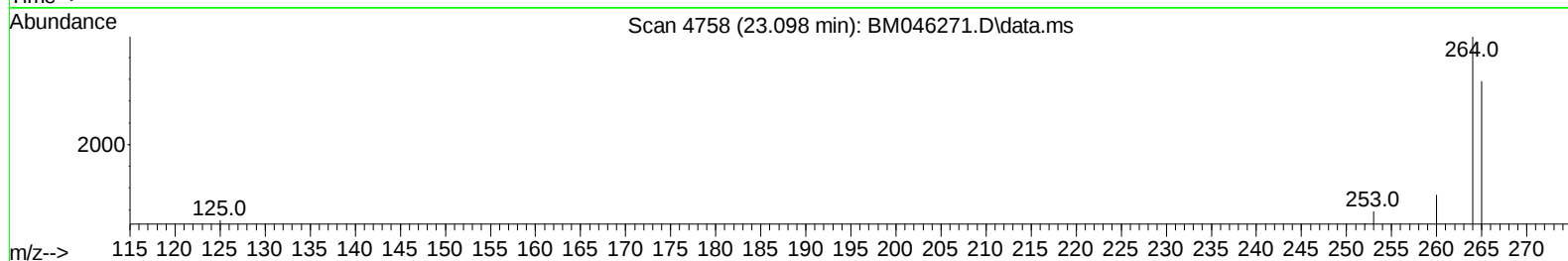
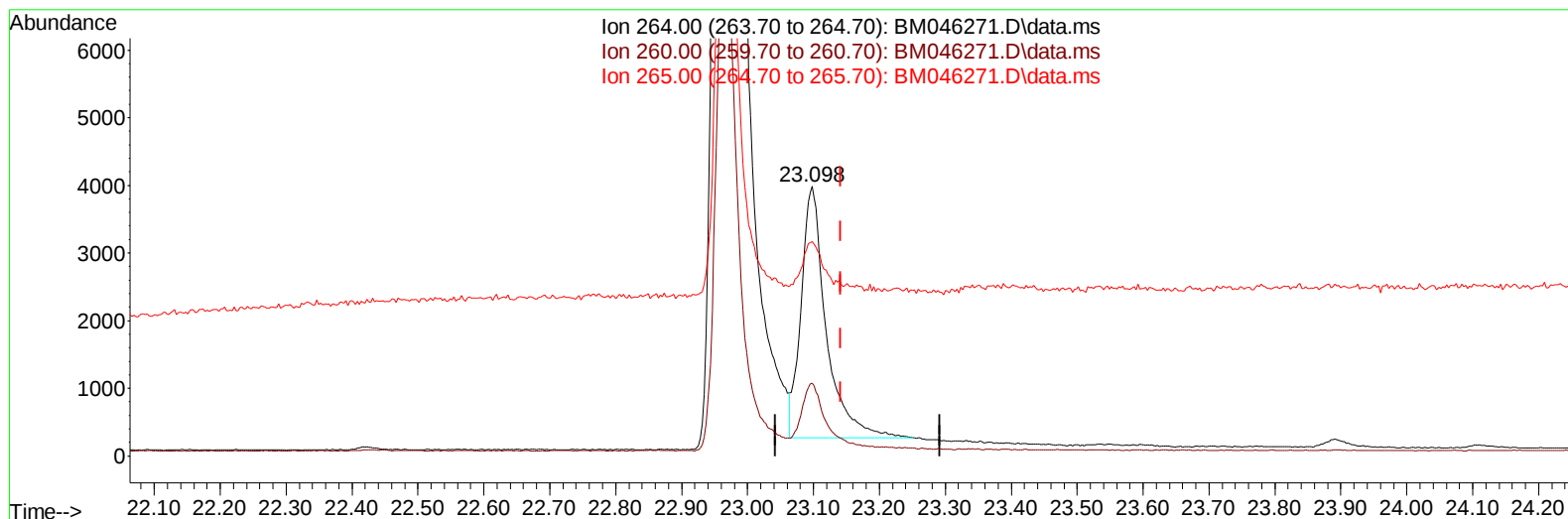
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TIC: BM046271.D\data.ms

(23) Perylene-d12 (I)

23.098min (-0.044) 0.40 ng/u1

response 9835

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.04
265.00	110.60	79.54#
0.00	0.00	0.00

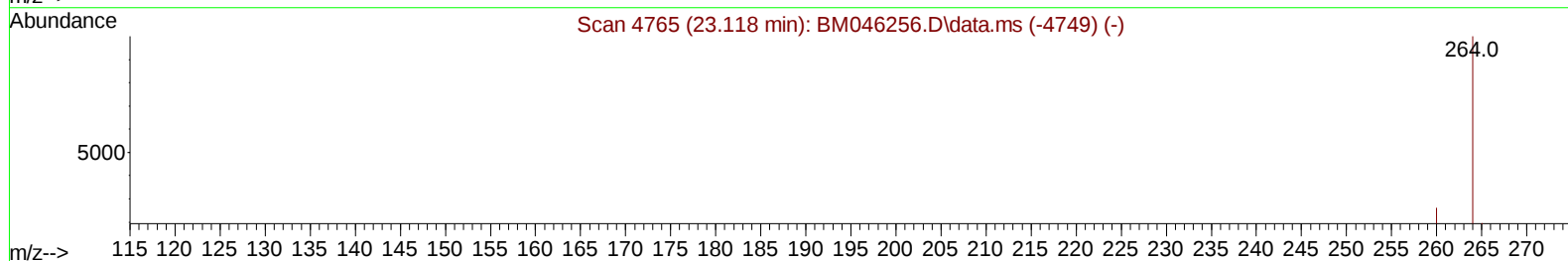
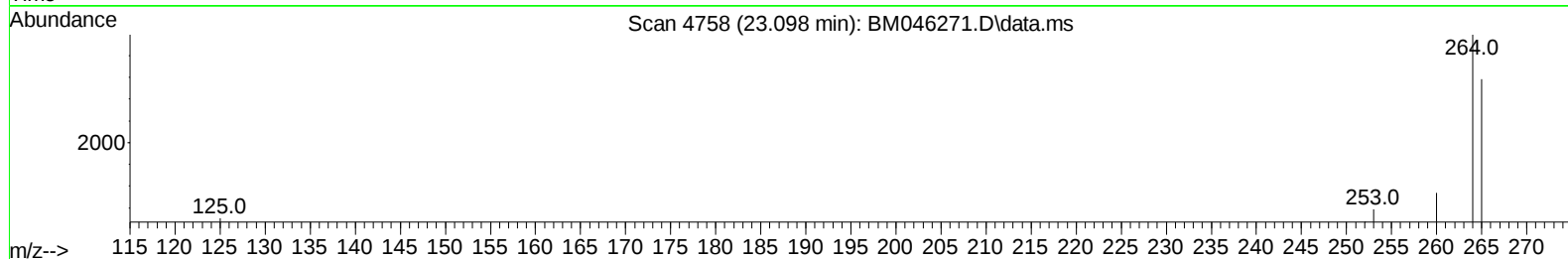
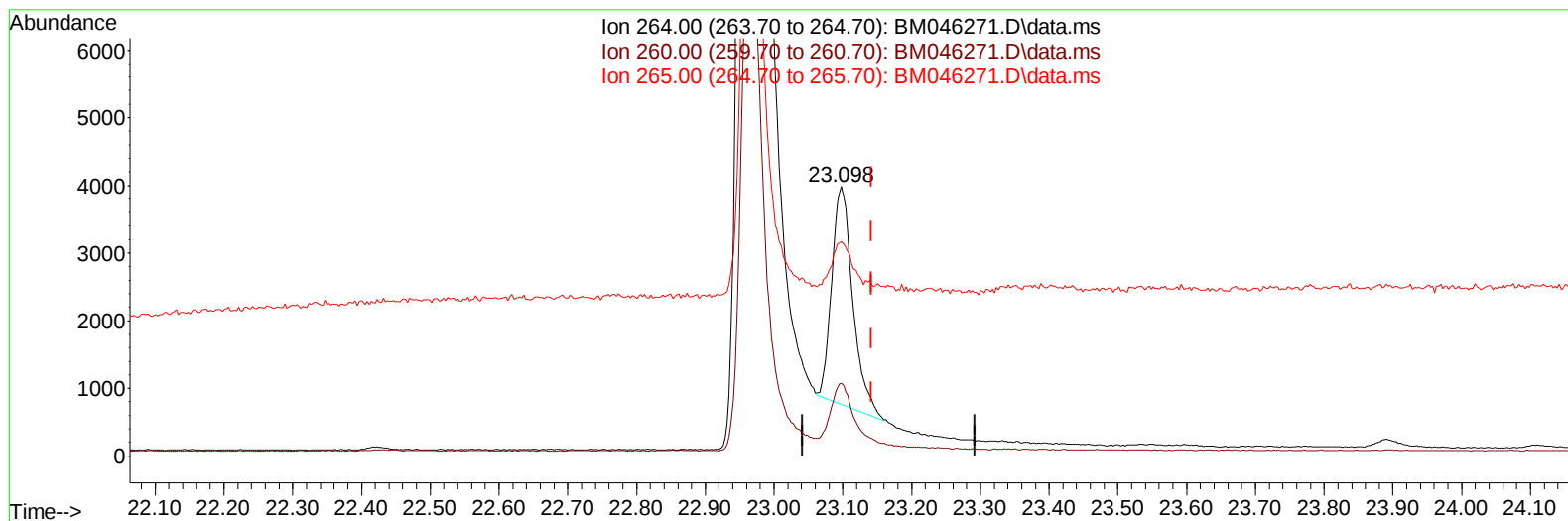
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM046271.D\data.ms

(23) Perylene-d12 (I)

23.098min (-0.044) 0.40 ng/ul m

response 6789

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.04
265.00	110.60	79.54#
0.00	0.00	0.00

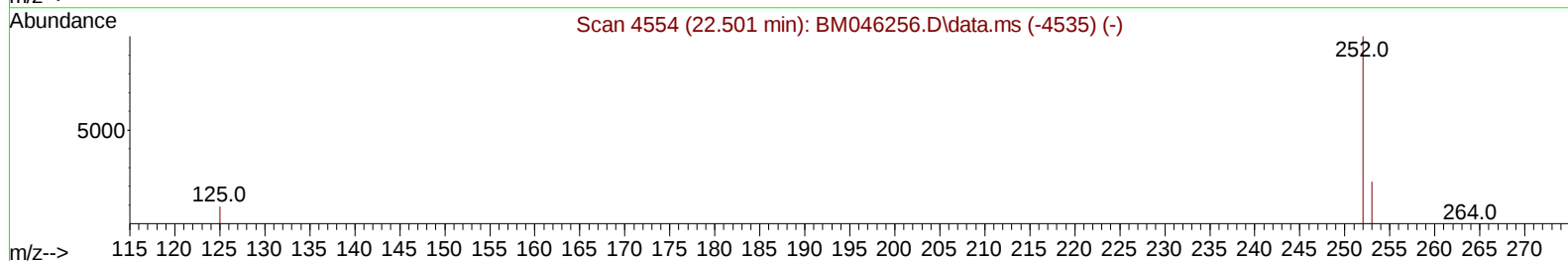
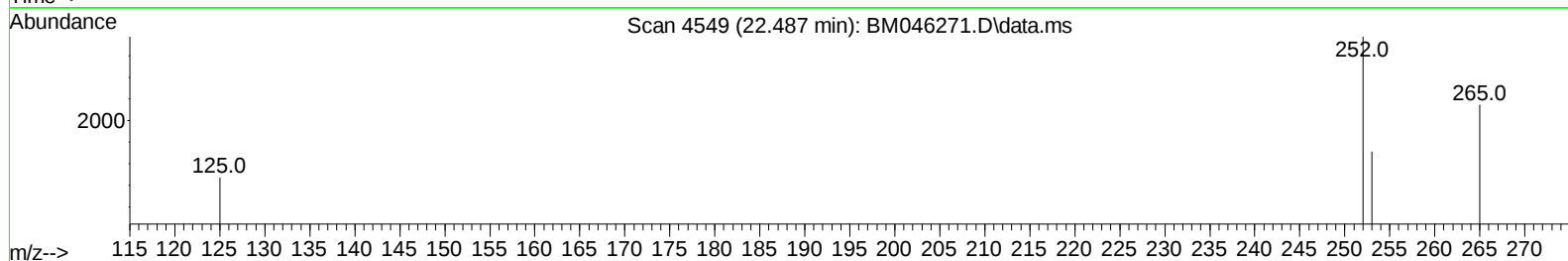
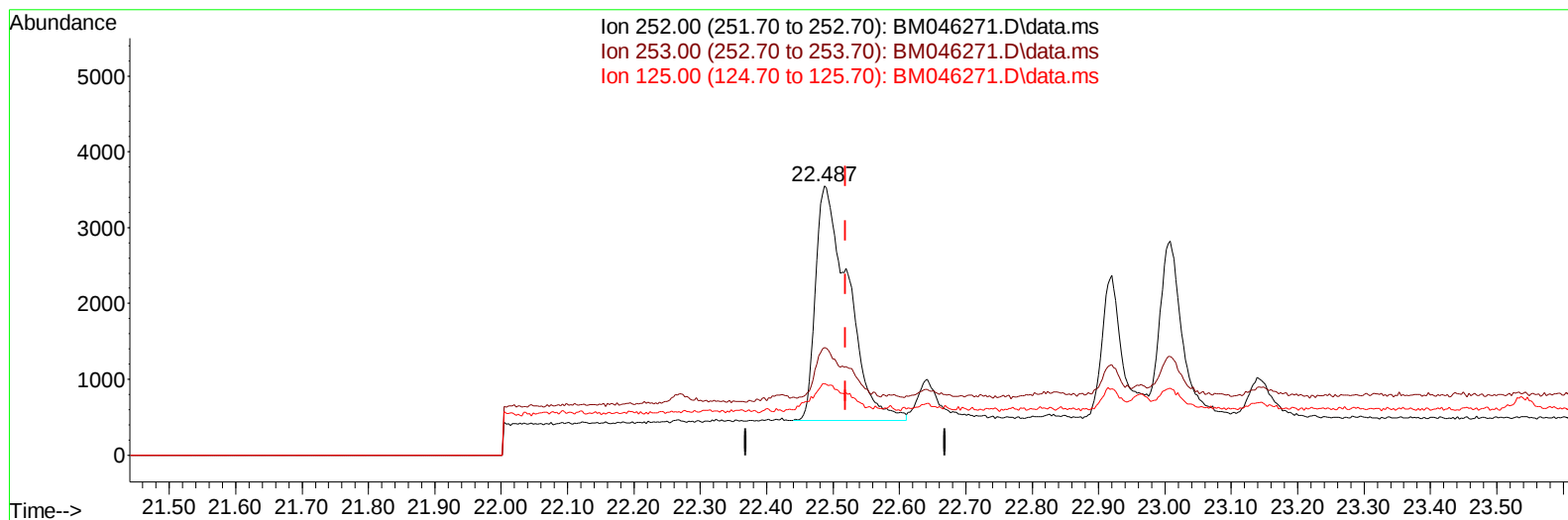
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TIC: BM046271.D\data.ms

(24) Benzo(b)fluoranthene

22.487min (-0.032) 0.43 ng/u1

response 10582

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	40.06
125.00	20.10	26.53
0.00	0.00	0.00

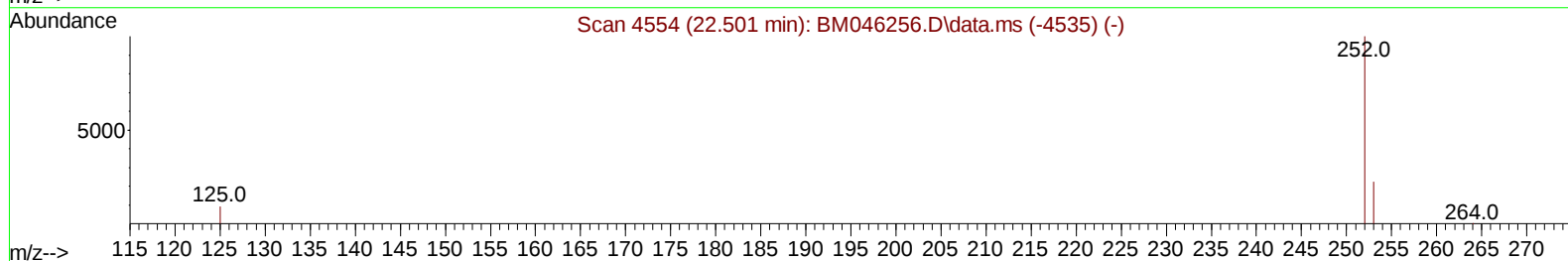
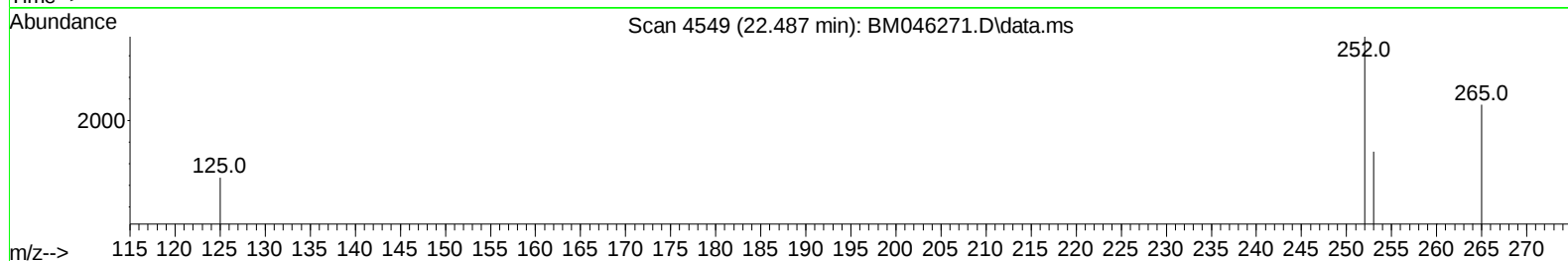
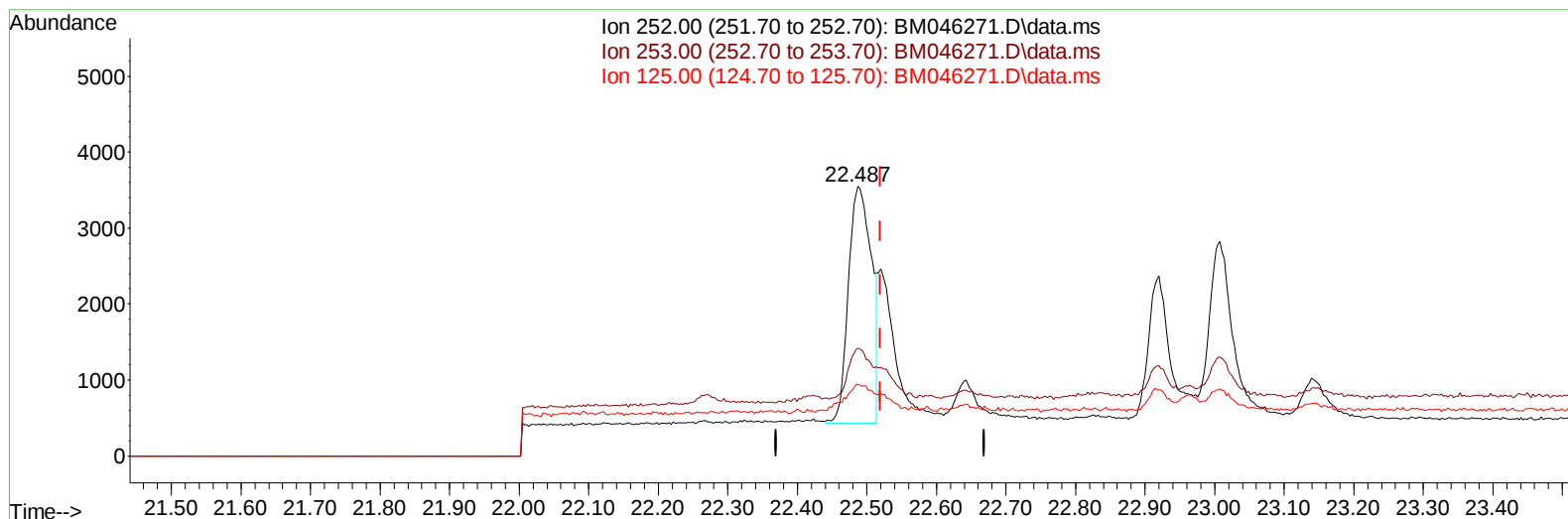
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046271.D
Acq On : 25 Jun 2024 02:00
Operator : MA/JU
Sample : P2776-14DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CA9DL

Manual IntegrationsAPPROVED

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QLast Update : Mon Jun 24 02:25:34 2024
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TIC: BM046271.D\data.ms

(24) Benzo(b)fluoranthene

22.487min (-0.032) 0.29 ng/u1 m

response 7177

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	40.06
125.00	20.10	26.53
0.00	0.00	0.00

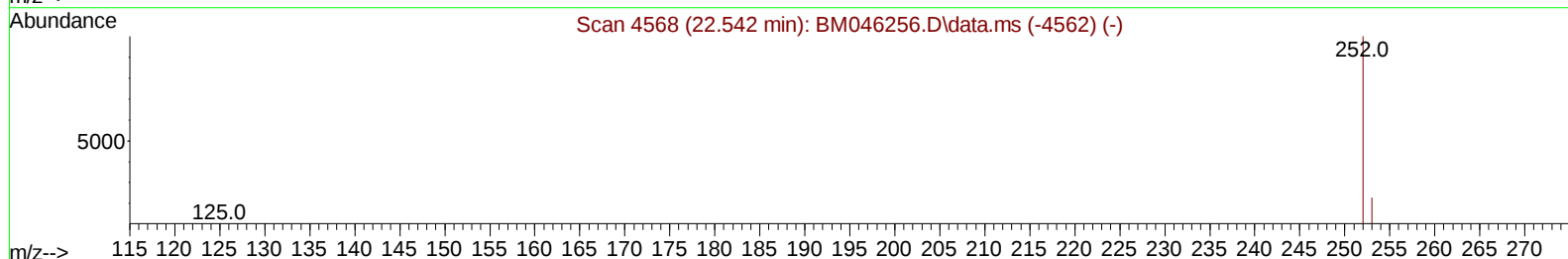
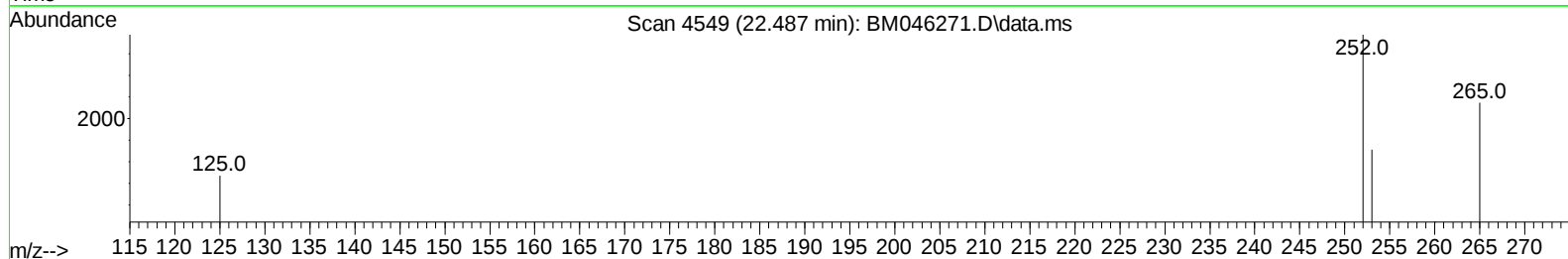
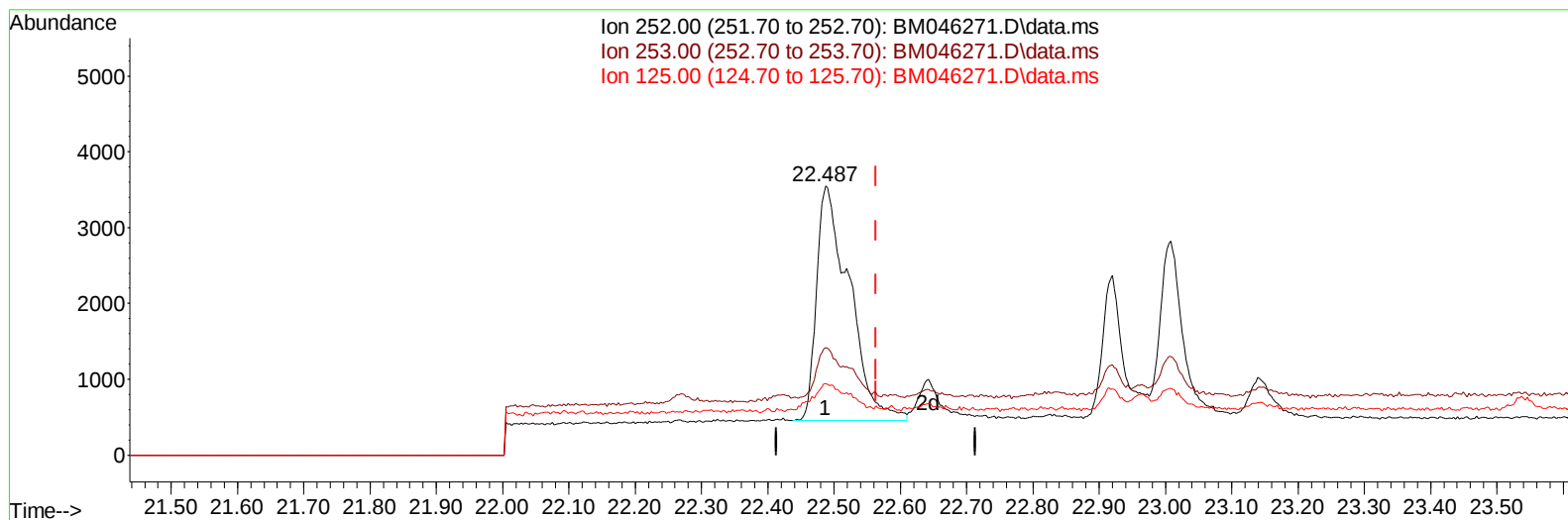
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CA9DL

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TIC: BM046271.D\data.ms

(25) Benzo(k)fluoranthene

22.487min (-0.076) 0.36 ng/u1

response 10561

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	40.06
125.00	20.80	26.53#
0.00	0.00	0.00

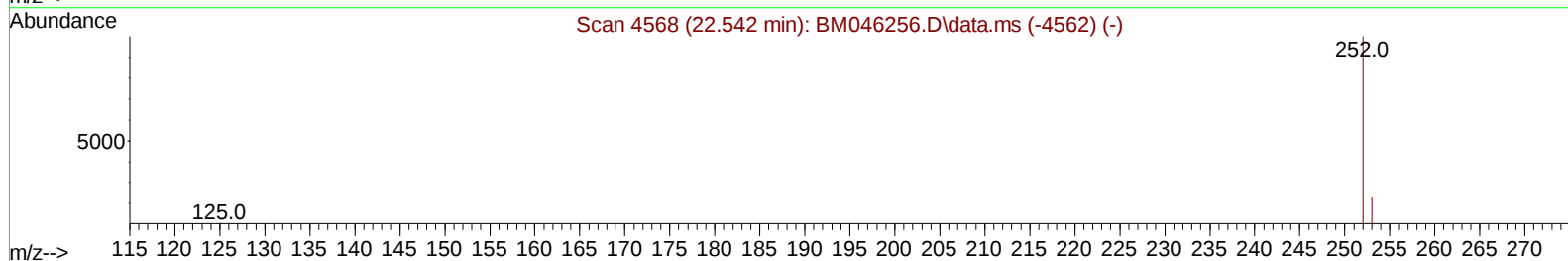
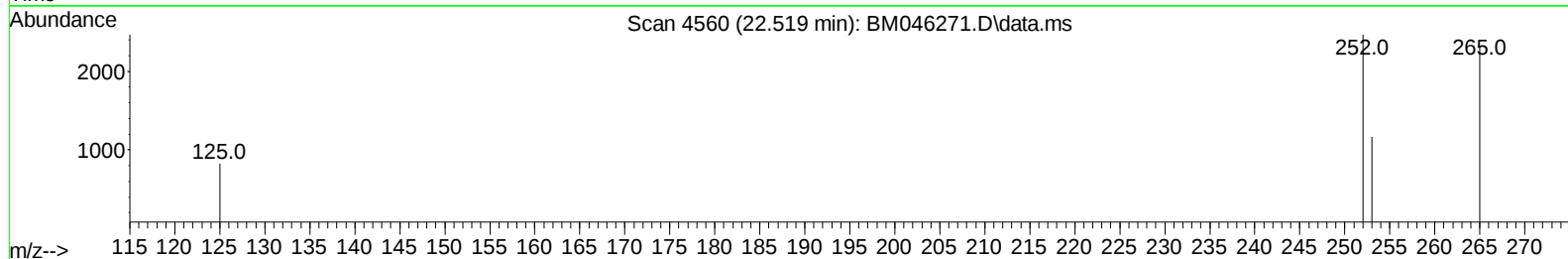
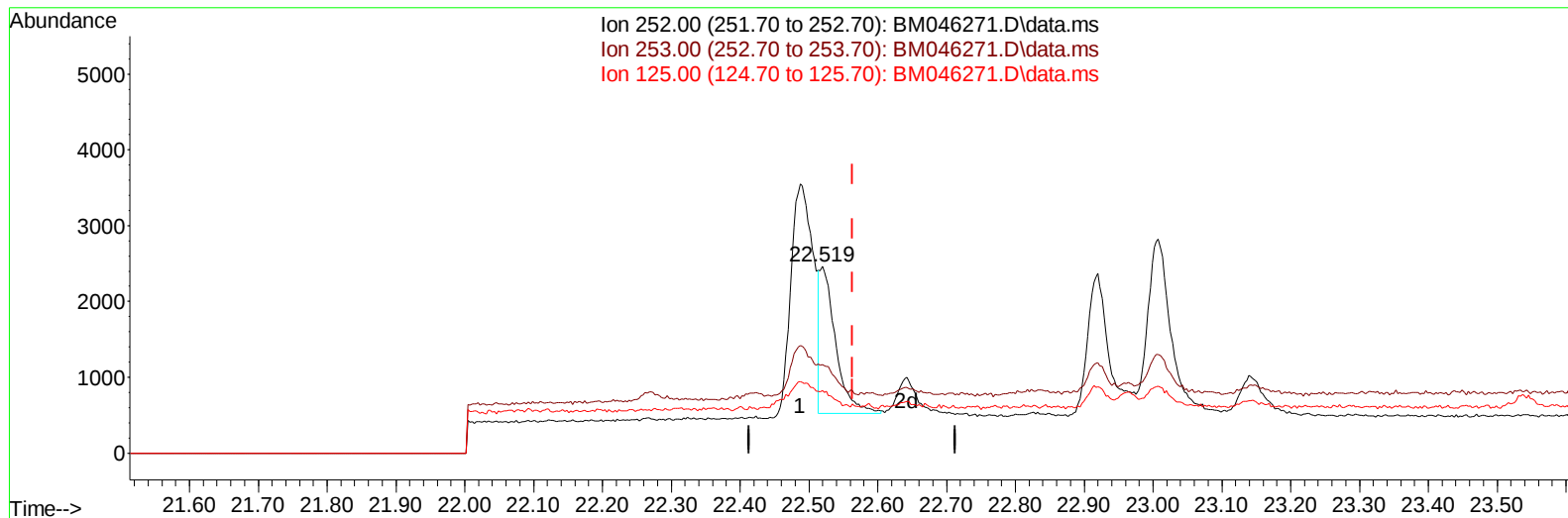
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046271.D
Acq On : 25 Jun 2024 02:00
Operator : MA/JU
Sample : P2776-14DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CA9DL

Manual IntegrationsAPPROVED

Quant Time: Jun 25 03:02:10 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 02:25:34 2024
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TIC: BM046271.D\data.ms

(25) Benzo(k)fluoranthene

22.519min (-0.044) 0.11 ng/u1 m

response 3128

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	47.40#
125.00	20.80	33.45#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046271.D
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 Operator : MA/JU
 Sample : P2776-14DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CA9DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.417	152	2455	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.220	136	7081	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.066	164	4177	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.815	188	7817	0.400	ng/ul	-0.05
17) Chrysene-d12	21.018	240	6198	0.400	ng/ul	-0.03
23) Perylene-d12	23.098	264	6789m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.025	96	2035	0.604	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.848	152	439	0.046	ng/ul	-0.02
18) Fluoranthene-d10	18.847	212	846	0.046	ng/ul	-0.04
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.788	152	668	0.034	ng/ul#	65
11) Acenaphthene	14.131	153	355	0.025	ng/ul#	93
12) Fluorene	15.130	166	369	0.024	ng/ul#	88
15) Phenanthrene	16.857	178	7300	0.332	ng/ul	99
16) Anthracene	16.950	178	1242	0.076	ng/ul#	76
19) Fluoranthene	18.875	202	12240	0.456	ng/ul	98
20) Pyrene	19.233	202	12269	0.423	ng/ul	97
21) Benzo(a)anthracene	21.003	228	4838m	0.202	ng/ul	
22) Chrysene	21.053	228	5379	0.176	ng/ul	95
24) Benzo(b)fluoranthene	22.487	252	7177m	0.293	ng/ul	
25) Benzo(k)fluoranthene	22.519	252	3128m	0.108	ng/ul	
26) Benzo(a)pyrene	23.008	252	5219	0.230	ng/ul	90
27) Indeno(1,2,3-cd)pyrene	25.162	276	3878	0.105	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.169	278	874	0.032	ng/ul#	1
29) Benzo(g,h,i)perylene	25.779	276	4122	0.130	ng/ul#	89

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

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