

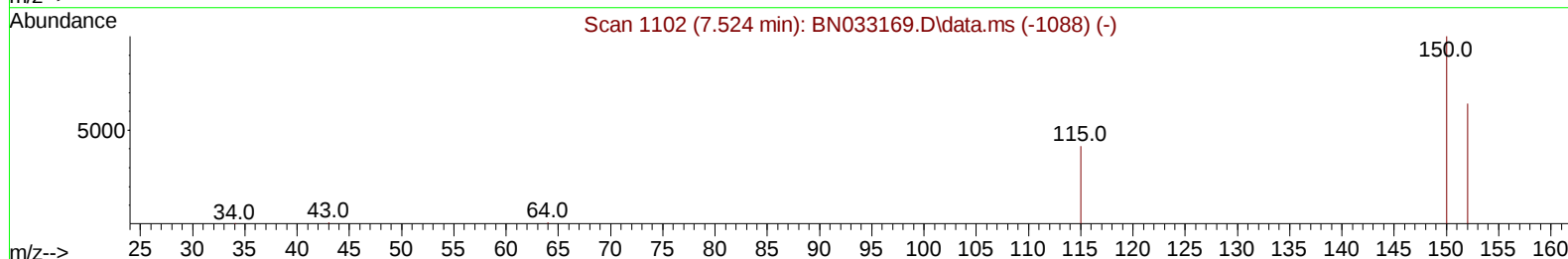
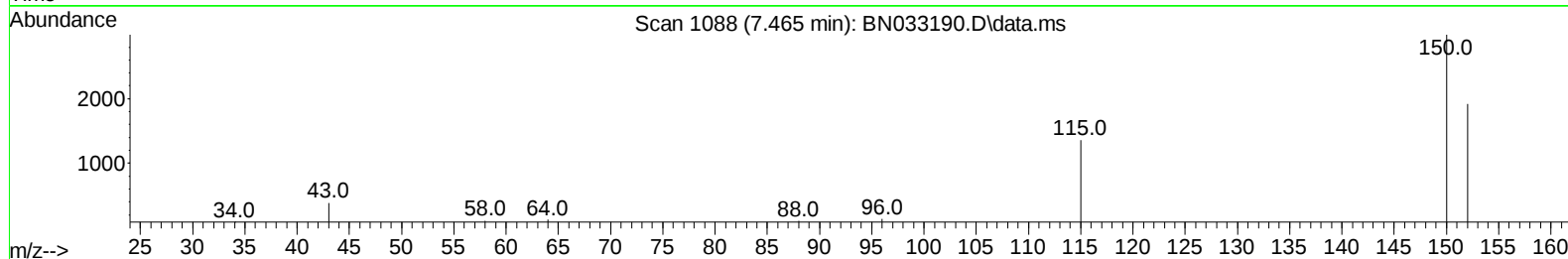
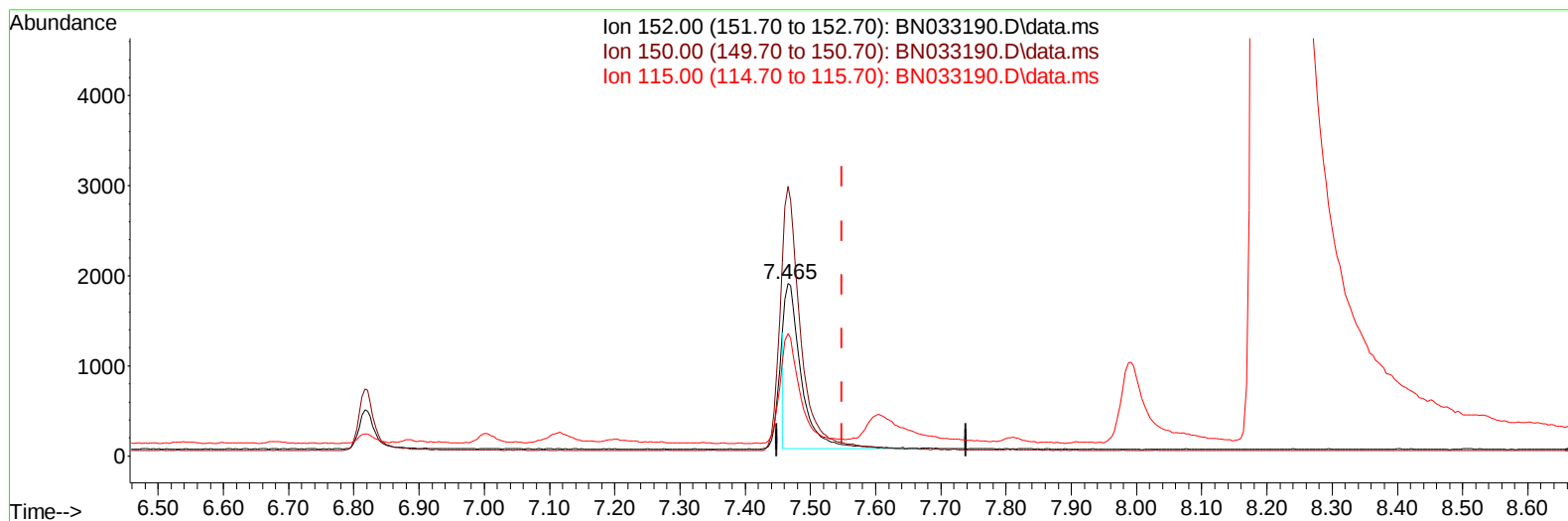
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033190.D
Acq On : 02 Aug 2024 05:45
Operator : MA/JU
Sample : P3265-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D40

Manual IntegrationsAPPROVED

Quant Time: Aug 02 06:09:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/03/2024



TIC: BN033190.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.465min (-0.084) 0.40 ng/u1

response 3309

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	155.91
115.00	84.50	70.92
0.00	0.00	0.00

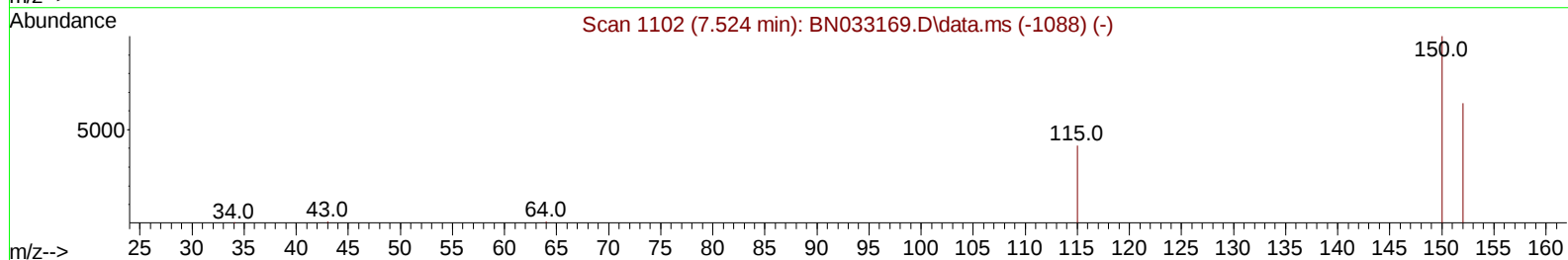
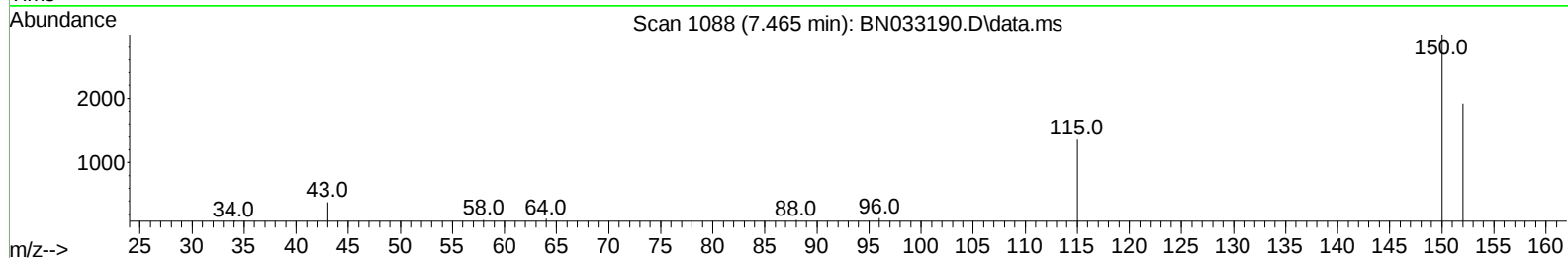
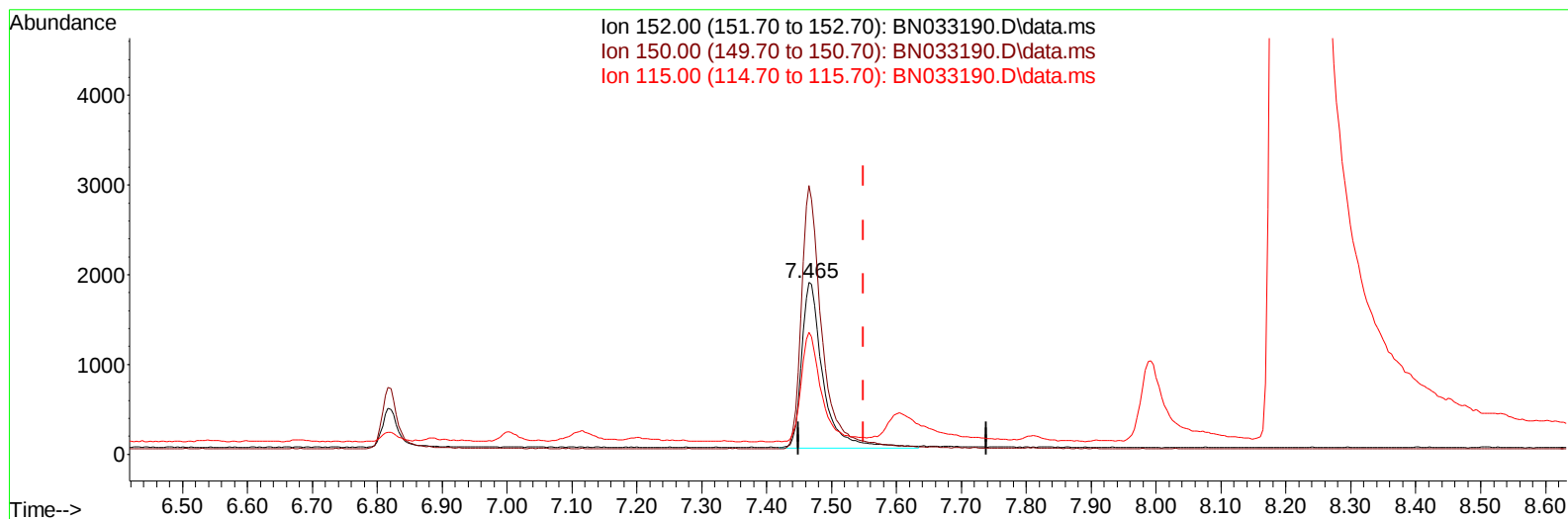
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TIC: BN033190.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.465min (-0.084) 0.40 ng/ul m

response 4212

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	143.10	155.91
115.00	84.50	70.92
0.00	0.00	0.00

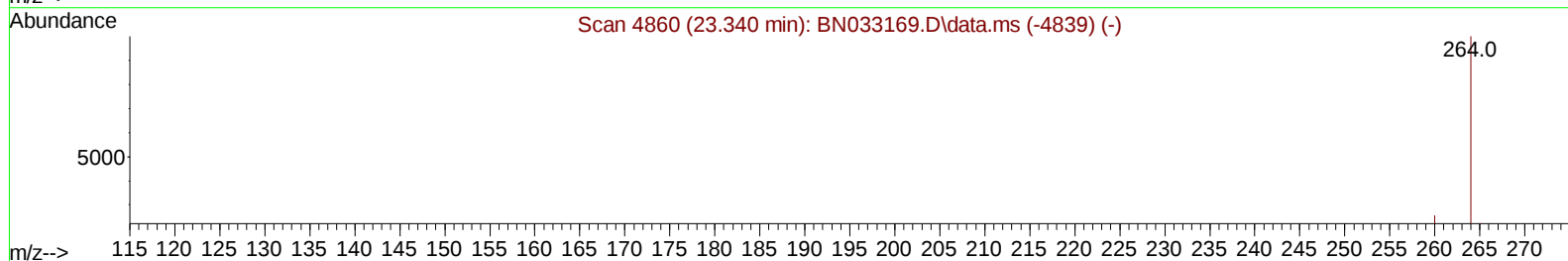
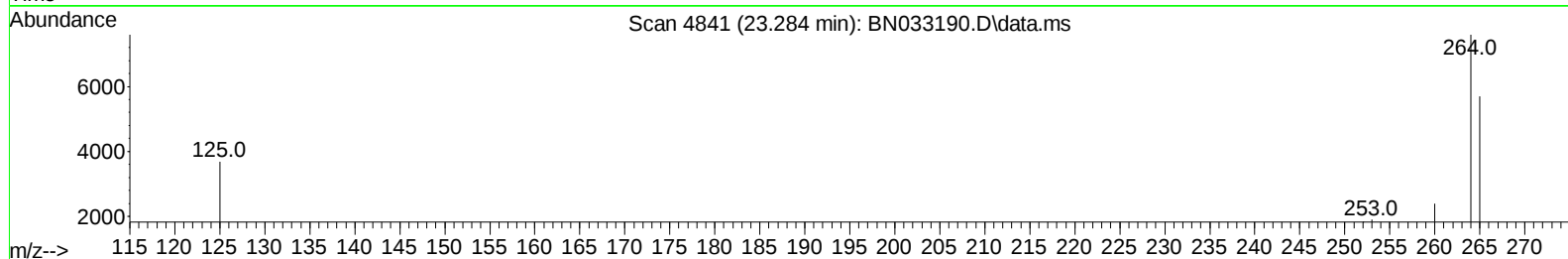
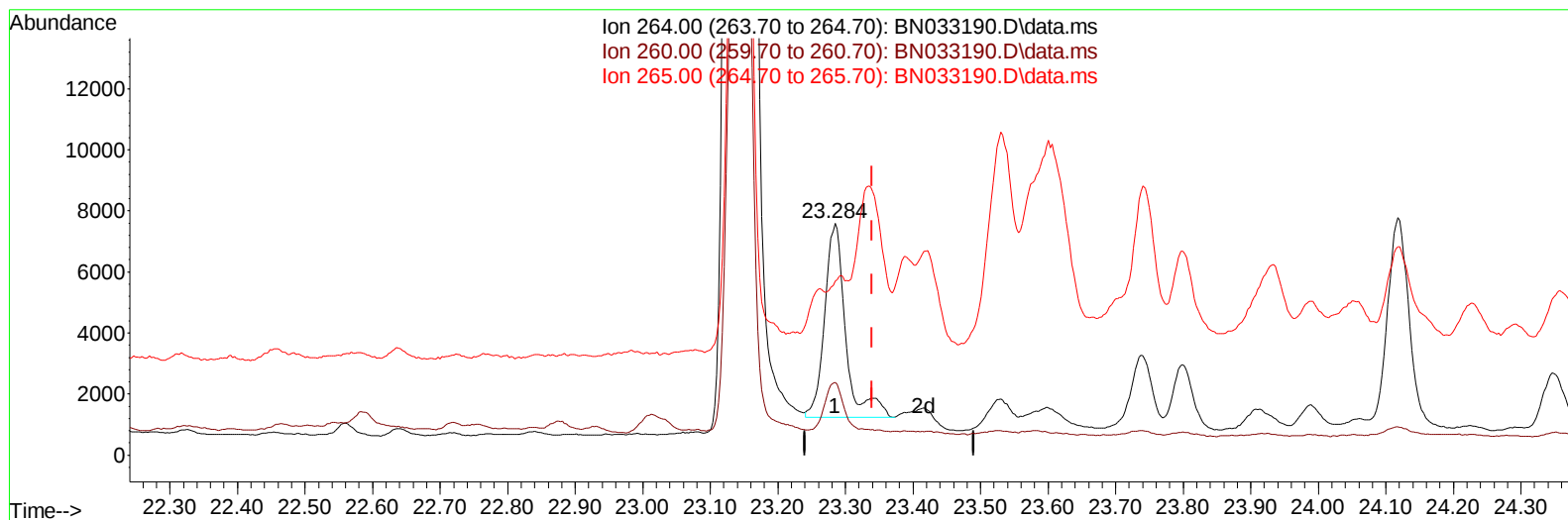
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TIC: BN033190.D\data.ms

(23) Perylene-d12 (I)

23.284min (-0.055) 0.40 ng/u1

response 13761

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	31.46
265.00	80.60	75.04
0.00	0.00	0.00

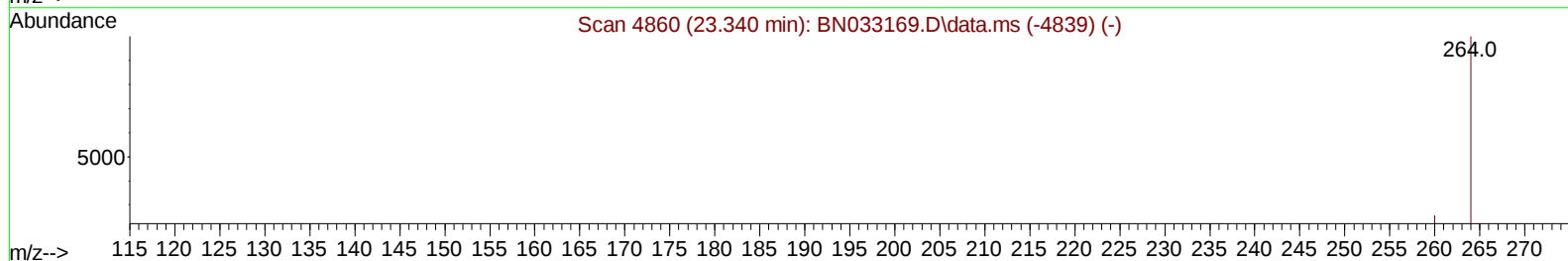
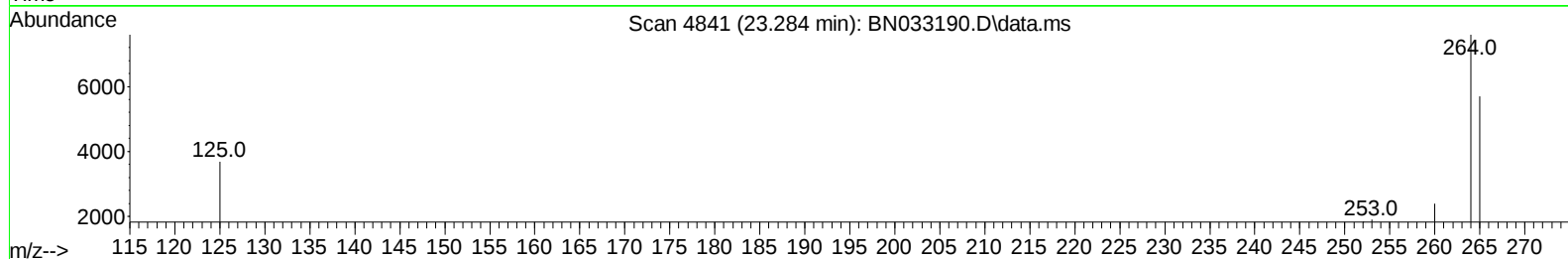
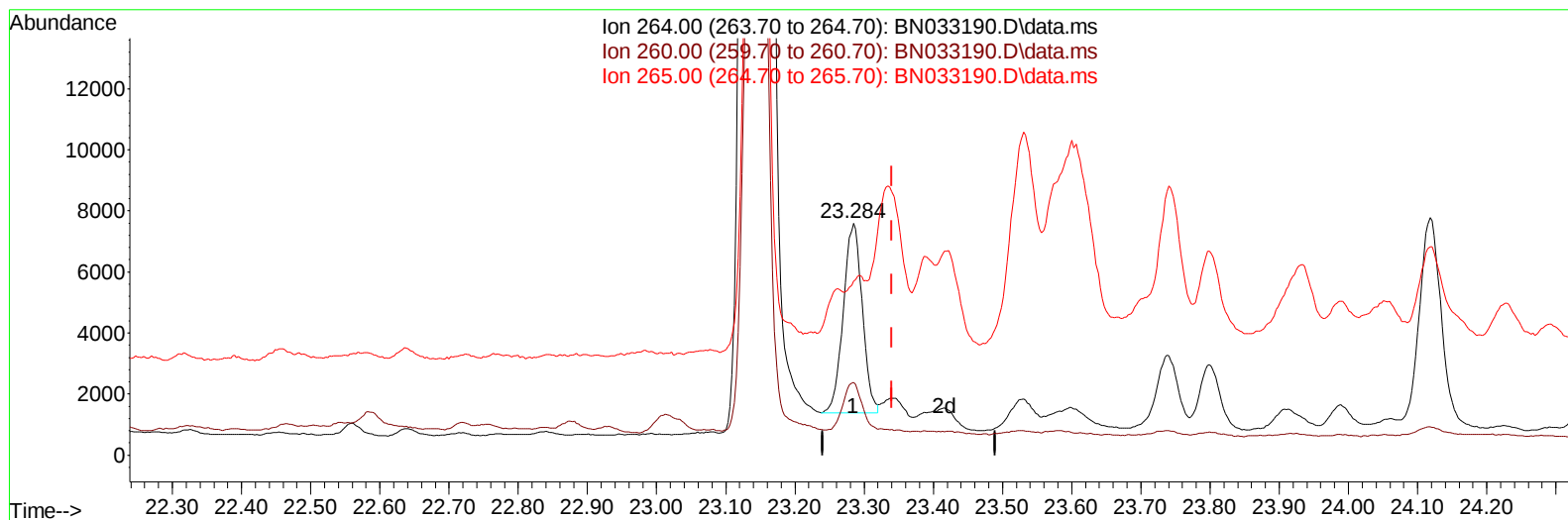
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Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN033190.D\data.ms

(23) Perylene-d12 (I)

23.284min (-0.055) 0.40 ng/ul m

response 11820

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	31.46
265.00	80.60	75.04
0.00	0.00	0.00

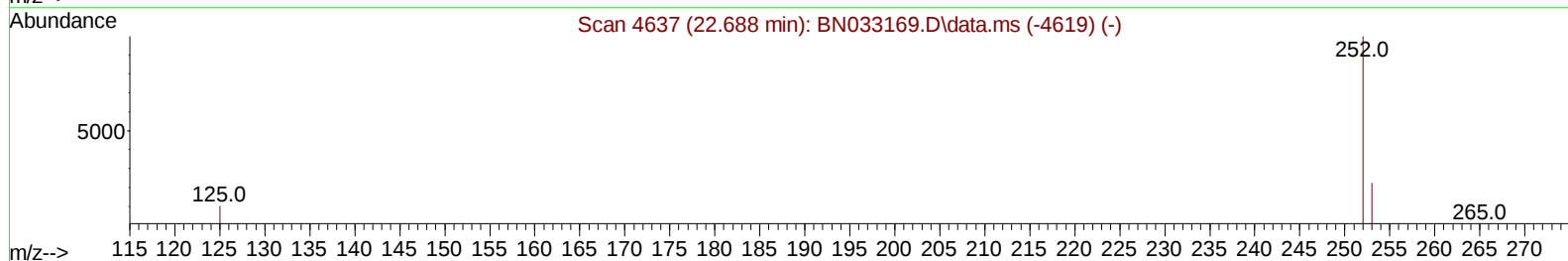
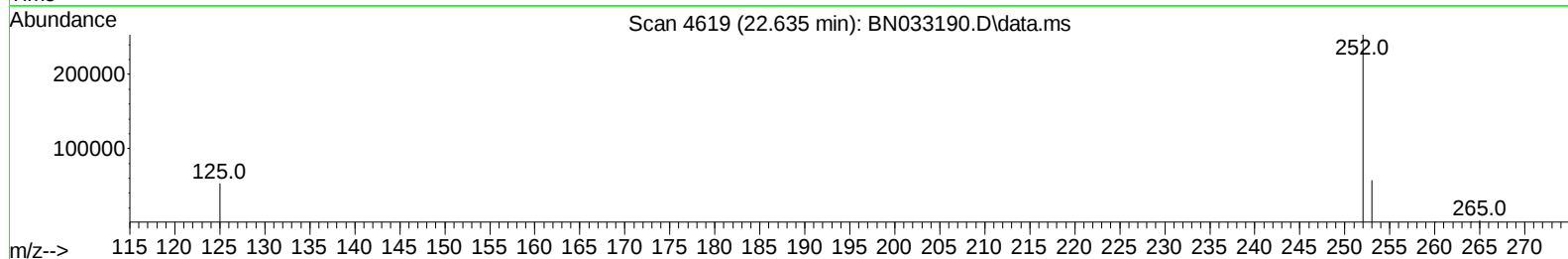
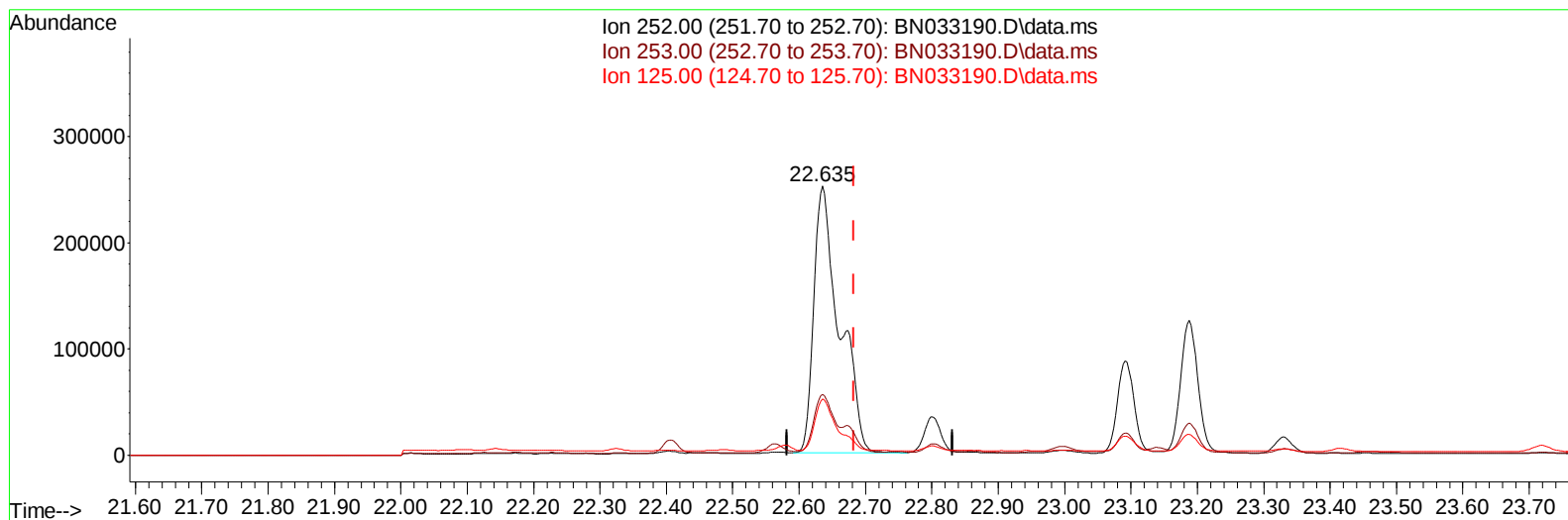
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TIC: BN033190.D\data.ms

(24) Benzo(b)fluoranthene

22.635min (-0.047) 19.71 ng/u1

response 680698

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.30	22.64
125.00	25.50	20.80
0.00	0.00	0.00

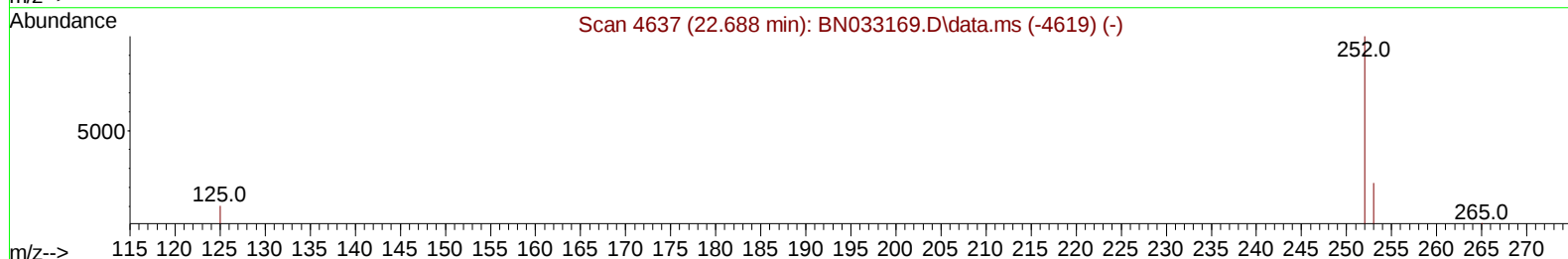
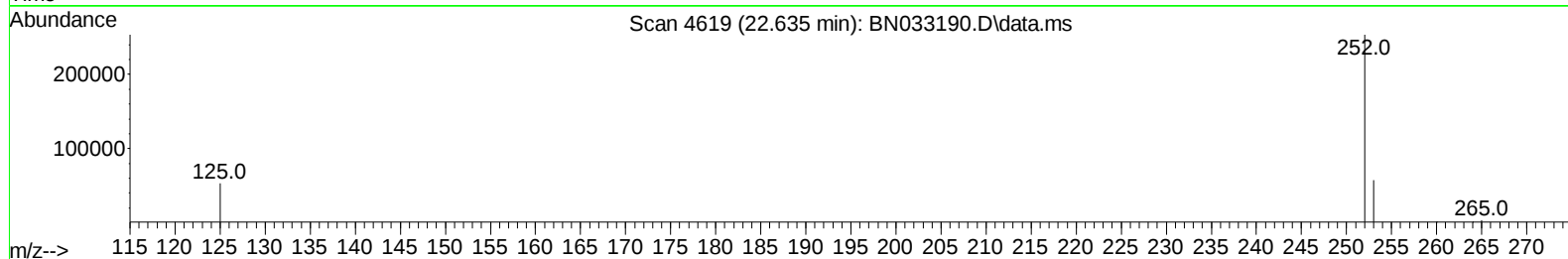
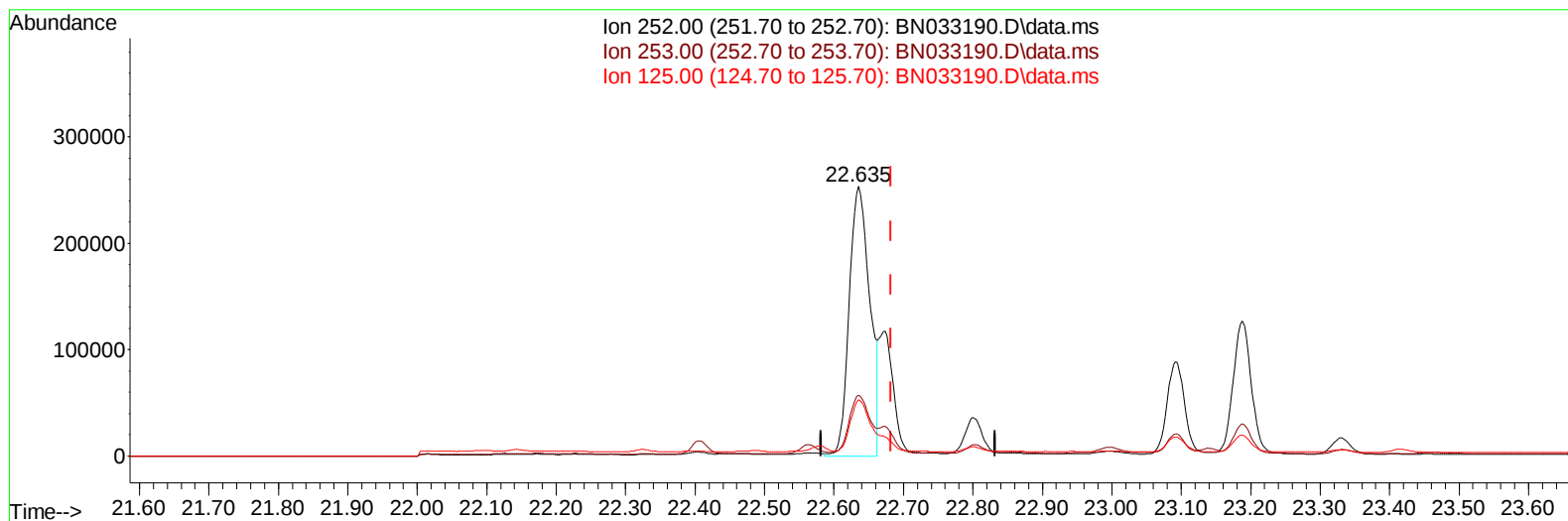
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033190.D
Acq On : 02 Aug 2024 05:45
Operator : MA/JU
Sample : P3265-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D40

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/03/2024

Quant Time: Aug 02 06:09:13 2024
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TIC: BN033190.D\data.ms

(24) Benzo(b)fluoranthene

22.635min (-0.047) 15.12 ng/u1 m

response 521995

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.30	22.64
125.00	25.50	20.80
0.00	0.00	0.00

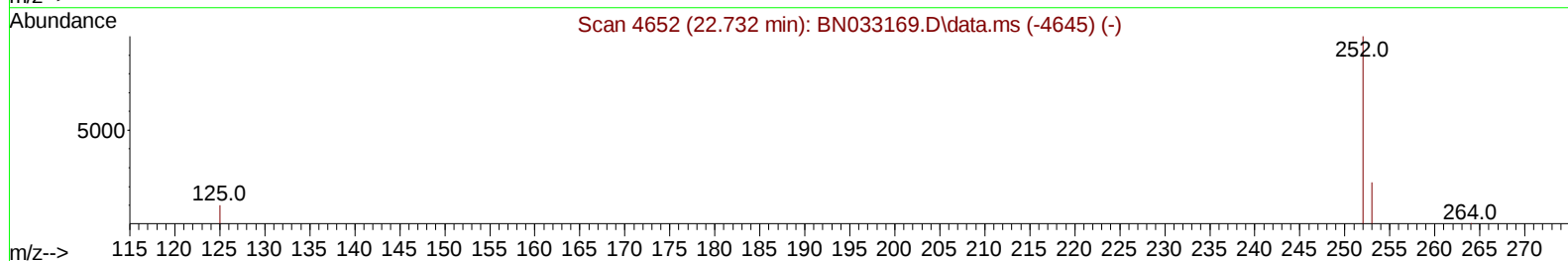
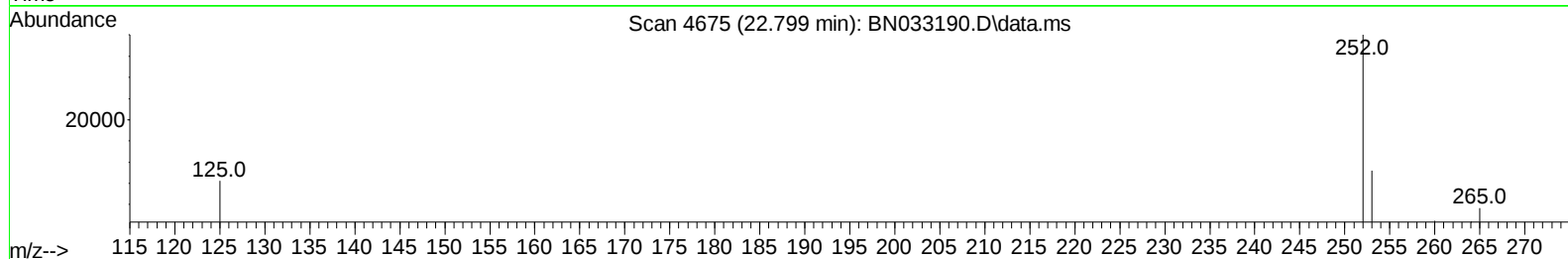
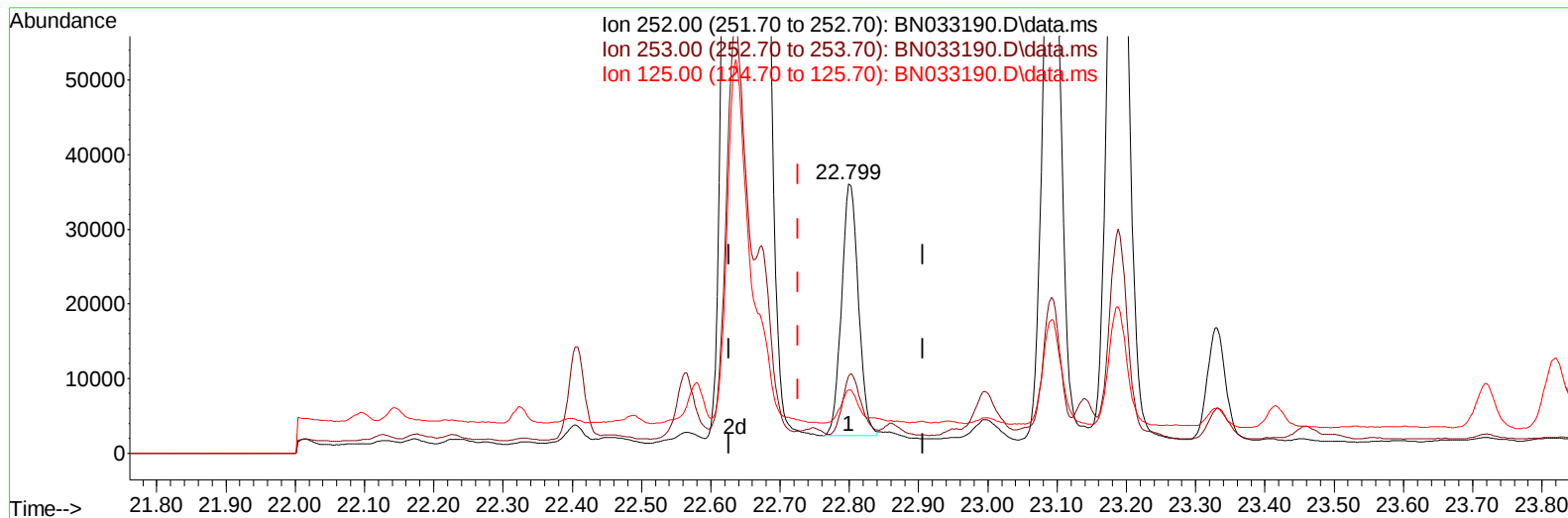
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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TIC: BN033190.D\data.ms

(25) Benzo(k)fluoranthene

22.799min (+ 0.073) 1.38 ng/u1

response 57025

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.10	28.78
125.00	26.10	23.49
0.00	0.00	0.00

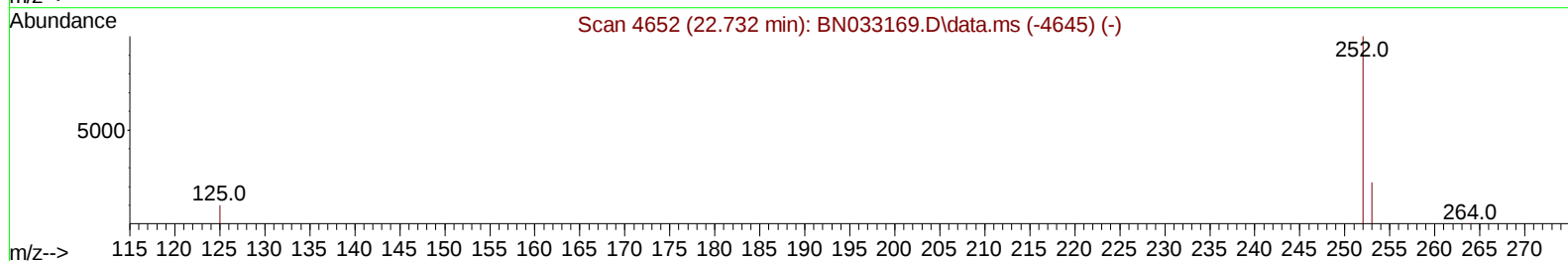
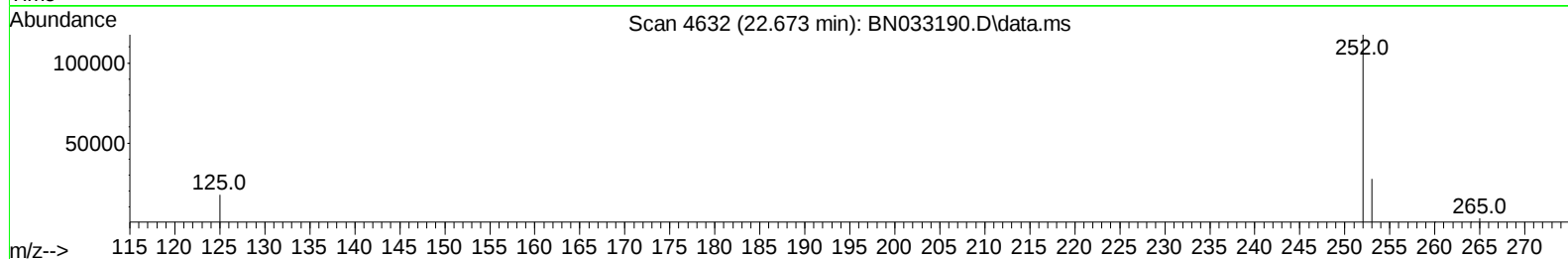
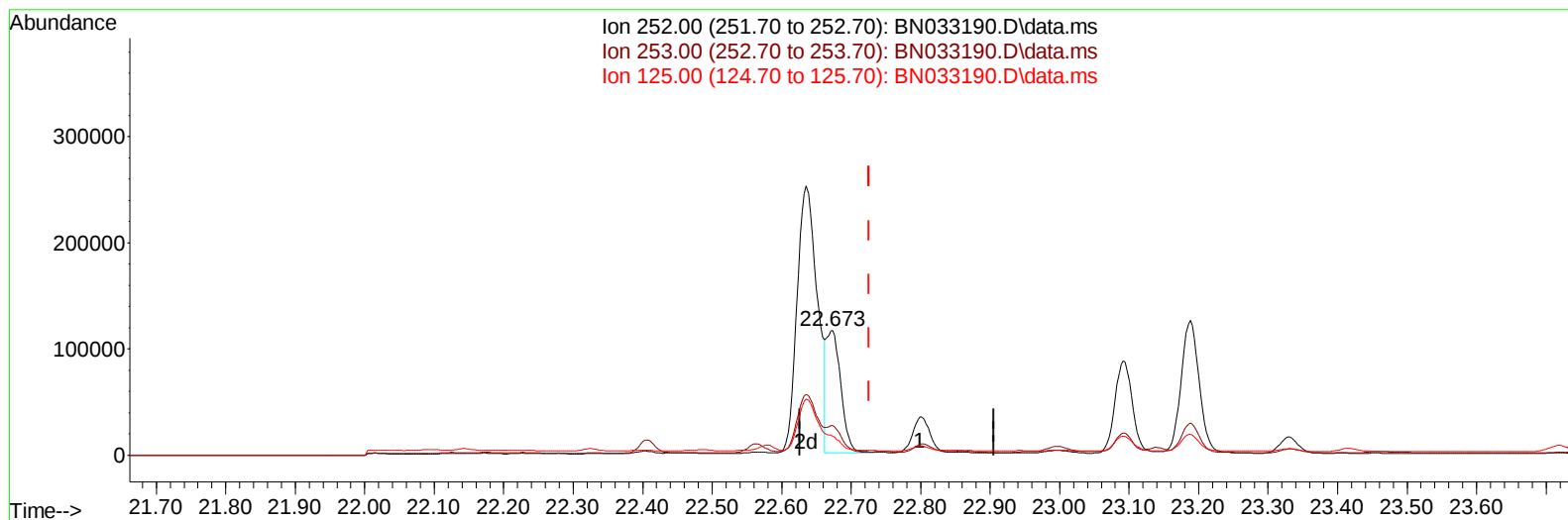
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Operator : MA/JU
Sample : P3265-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D40

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/03/2024

Quant Time: Aug 02 06:09:13 2024
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TIC: BN033190.D\data.ms

(25) Benzo(k)fluoranthene

22.673min (-0.053) 4.00 ng/u1 m

response 165632

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.10	23.65#
125.00	26.10	15.12#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D40

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.465	152	4212m	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.229	136	12930	0.400	ng/ul	#-0.09
9) Acenaphthene-d10	14.115	164	7453	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.882	188	16789	0.400	ng/ul	-0.06
17) Chrysene-d12	21.107	240	10714	0.400	ng/ul	#-0.04
23) Perylene-d12	23.284	264	11820m	0.400	ng/ul	-0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.048	96	9293	1.744	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.840	152	2689	0.127	ng/ul	-0.09
18) Fluoranthene-d10	18.925	212	6254	0.206	ng/ul	-0.05
Target Compounds						
						Qvalue
5) Naphthalene	10.278	128	12268	0.369	ng/ul	95
7) 2-Methylnaphthalene	11.912	142	4745	0.211	ng/ul	97
8) 1-Methylnaphthalene	12.132	142	3423	0.141	ng/ul	100
10) Acenaphthylene	13.838	152	30305	0.994	ng/ul	98
11) Acenaphthene	14.180	153	13217	0.576	ng/ul	99
12) Fluorene	15.179	166	15851	0.593	ng/ul	100
14) Pentachlorophenol	16.574	266	184	0.054	ng/ul#	75
15) Phenanthrene	16.920	178	374787	8.323	ng/ul	98
16) Anthracene	17.017	178	67713	1.672	ng/ul	98
19) Fluoranthene	18.958	202	866441	24.561	ng/ul	97
20) Pyrene	19.325	202	679236	17.955	ng/ul	98
21) Benzo(a)anthracene	21.093	228	309117	8.458	ng/ul	100
22) Chrysene	21.145	228	372855	8.742	ng/ul	100
24) Benzo(b)fluoranthene	22.635	252	521995m	15.118	ng/ul	
25) Benzo(k)fluoranthene	22.673	252	165632m	4.003	ng/ul	
26) Benzo(a)pyrene	23.188	252	227640	7.005	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	25.456	276	231311	4.681	ng/ul	92
28) Dibenzo(a,h)anthracene	25.450	278	69551	1.776	ng/ul	96
29) Benzo(g,h,i)perylene	26.131	276	41400	1.054	ng/ul	93

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

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