

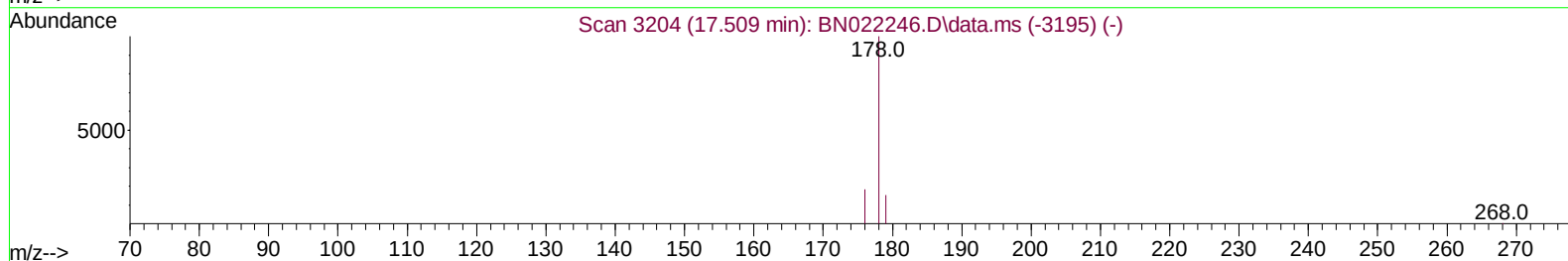
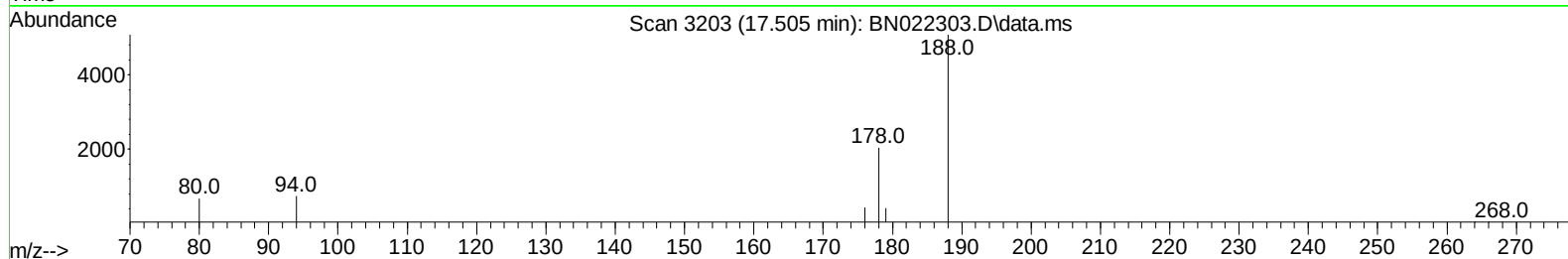
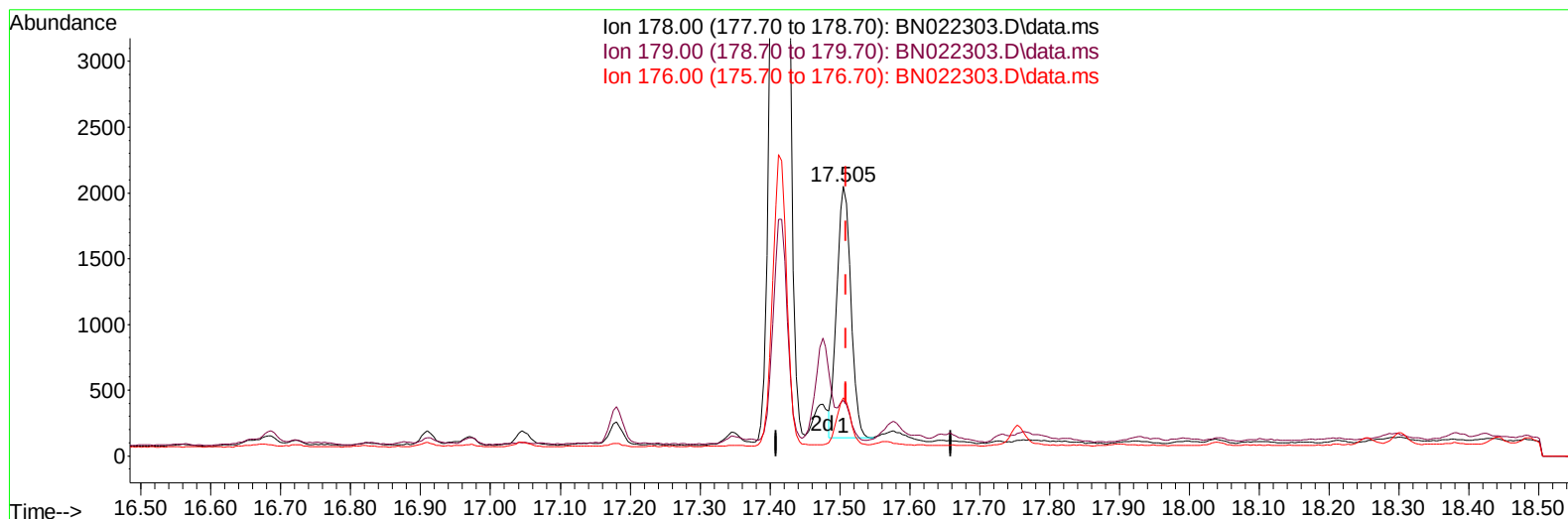
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
 Data File : BN022303.D
 Acq On : 24 Oct 2022 17:44
 Operator : CG/JU
 Sample : N5070-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BS2

Manual IntegrationsAPPROVED

Quant Time: Oct 25 04:34:40 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 22 03:40:14 2022
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Reviewed By :Jagrut Upadhyay 10/25/2022
 Supervised By :mohammad ahmed 10/27/2022



TIC: BN022303.D\data.ms

(16) Anthracene

17.505min (-0.004) 0.06 ng/u1

response 2659

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	20.60#
176.00	18.80	21.52
0.00	0.00	0.00

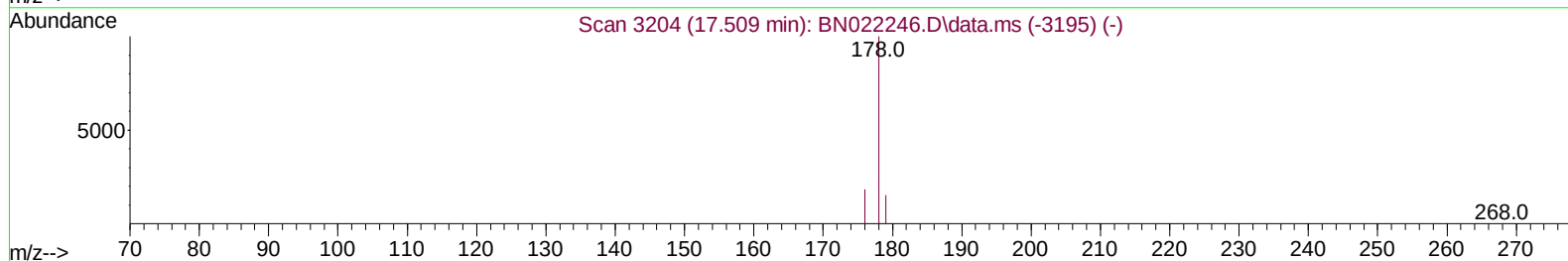
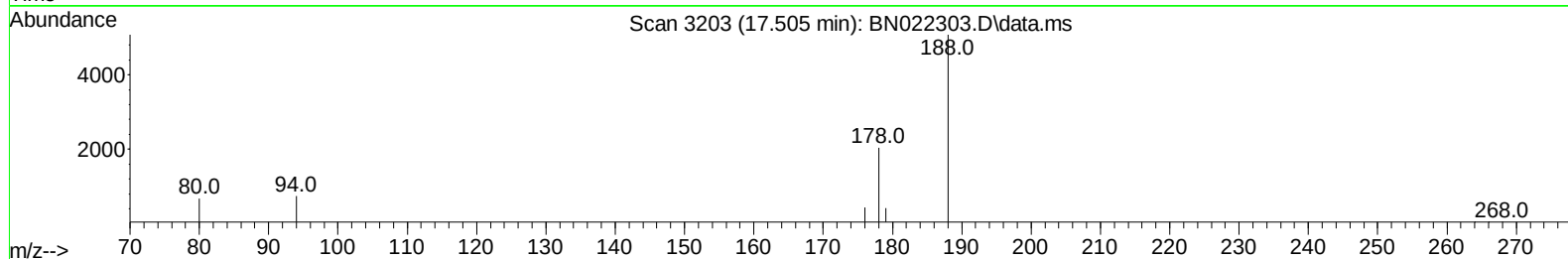
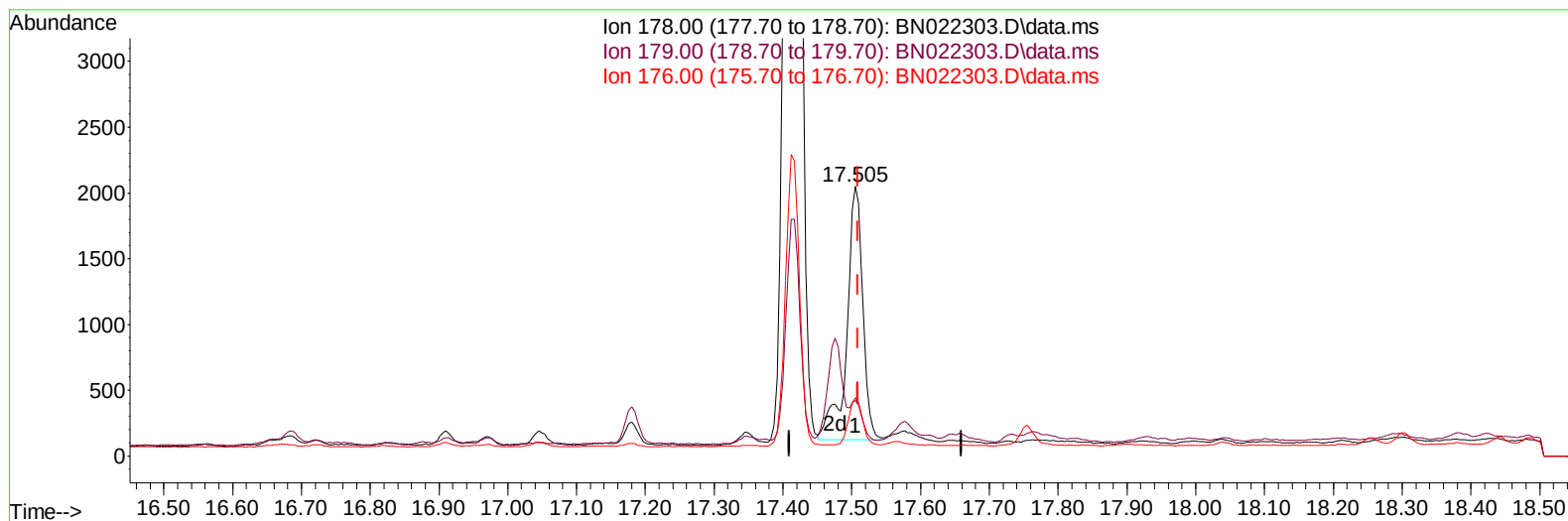
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN022303.D\data.ms

(16) Anthracene

17.505min (-0.004) 0.07 ng/ul m

response 3097

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	20.60#
176.00	18.80	21.52
0.00	0.00	0.00

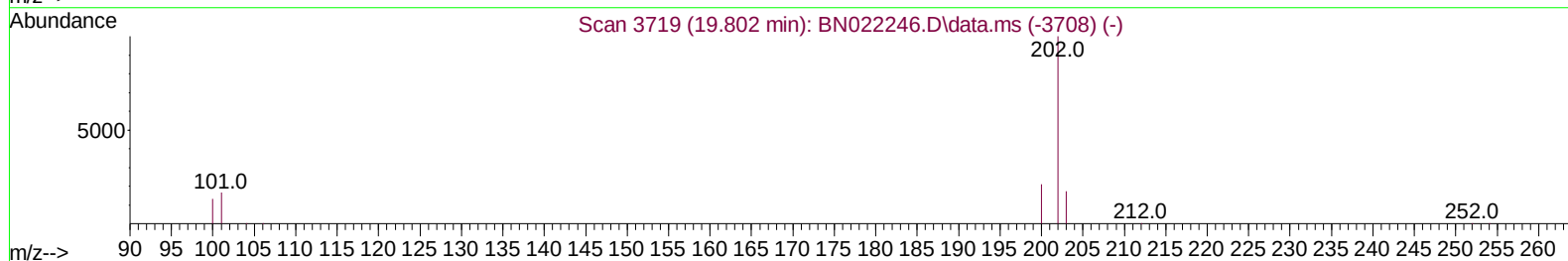
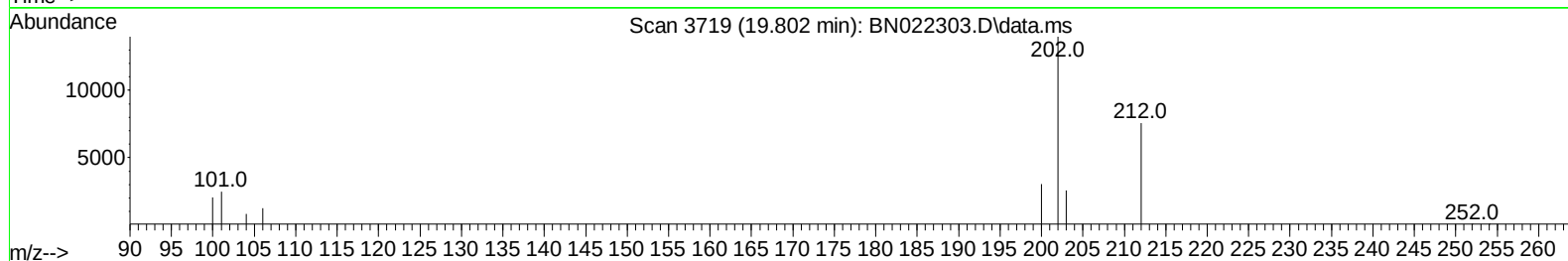
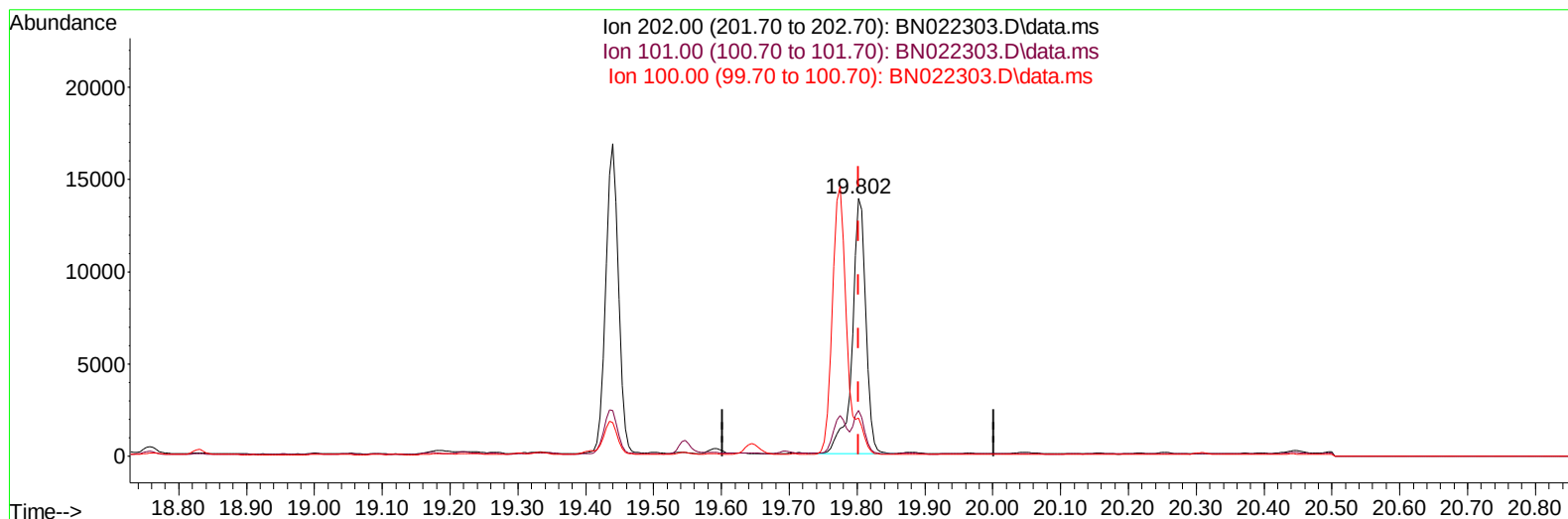
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TIC: BN022303.D\data.ms

(20) Pyrene

19.802min (+ 0.000) 0.48 ng/u1

response 19609

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	17.72
100.00	13.30	14.59
0.00	0.00	0.00

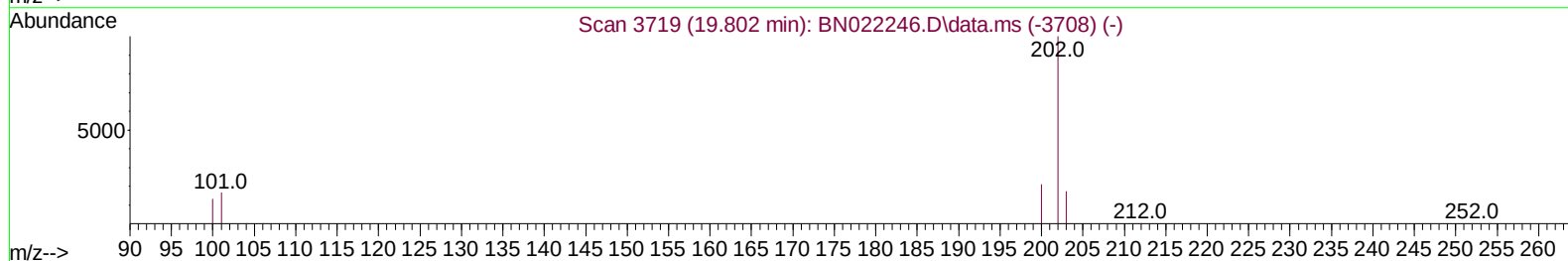
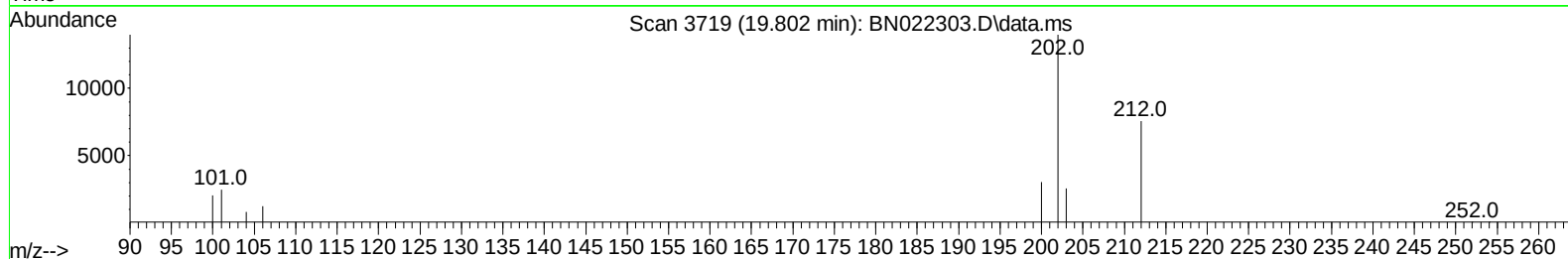
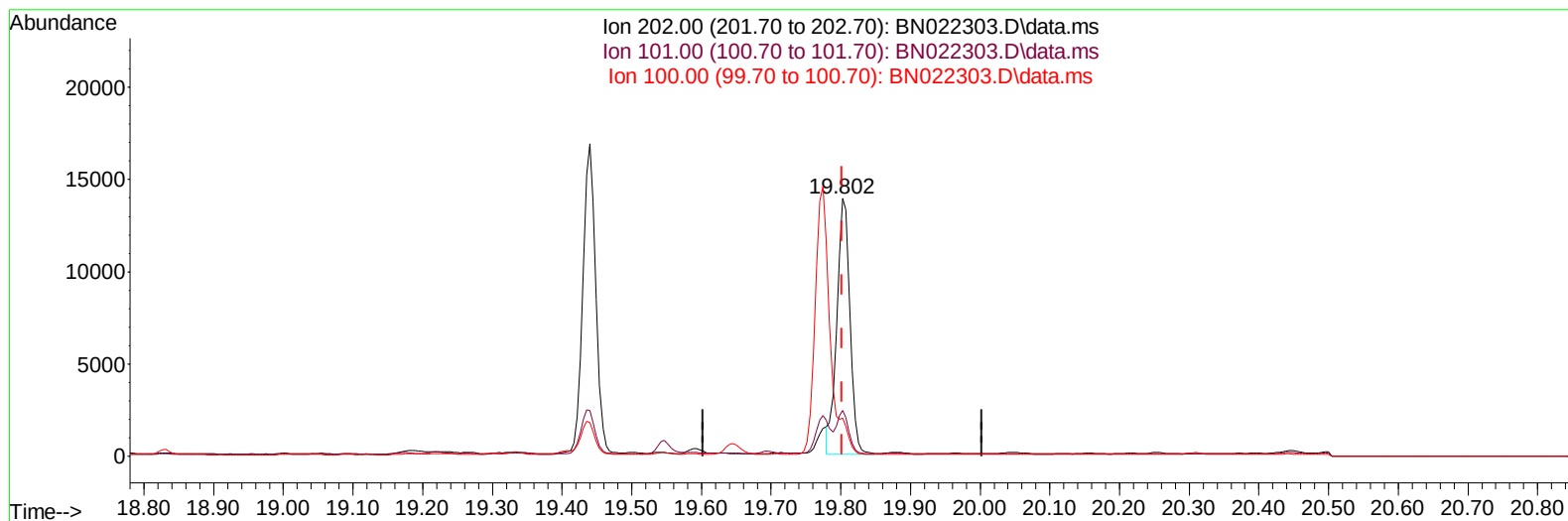
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Sample : N5070-12
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Instrument :
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ClientSampleId :
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TIC: BN022303.D\data.ms

(20) Pyrene

19.802min (+ 0.000) 0.45 ng/ul m

response 18389

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	17.72
100.00	13.30	14.59
0.00	0.00	0.00

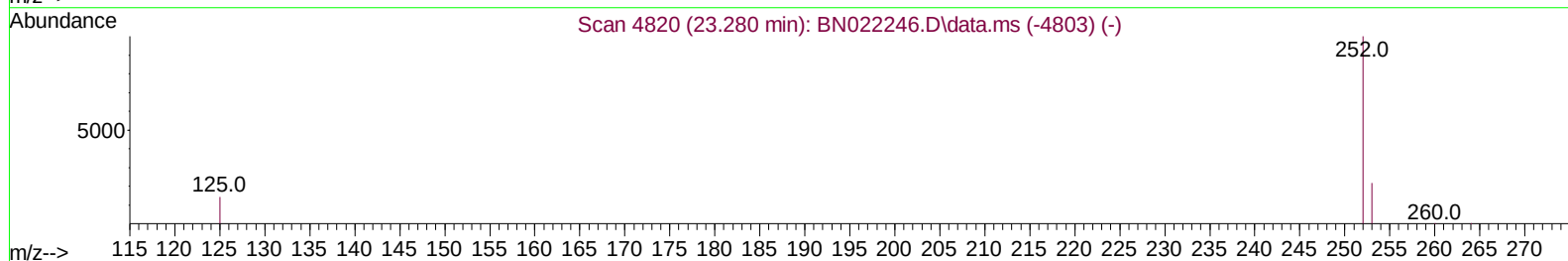
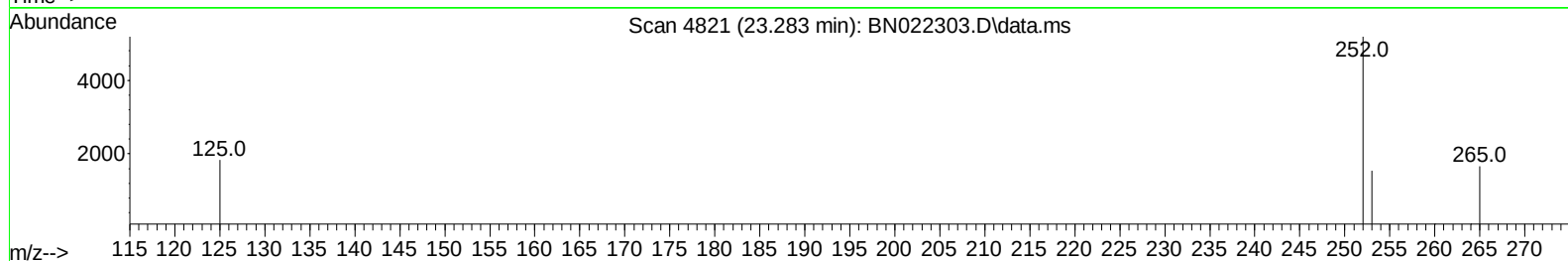
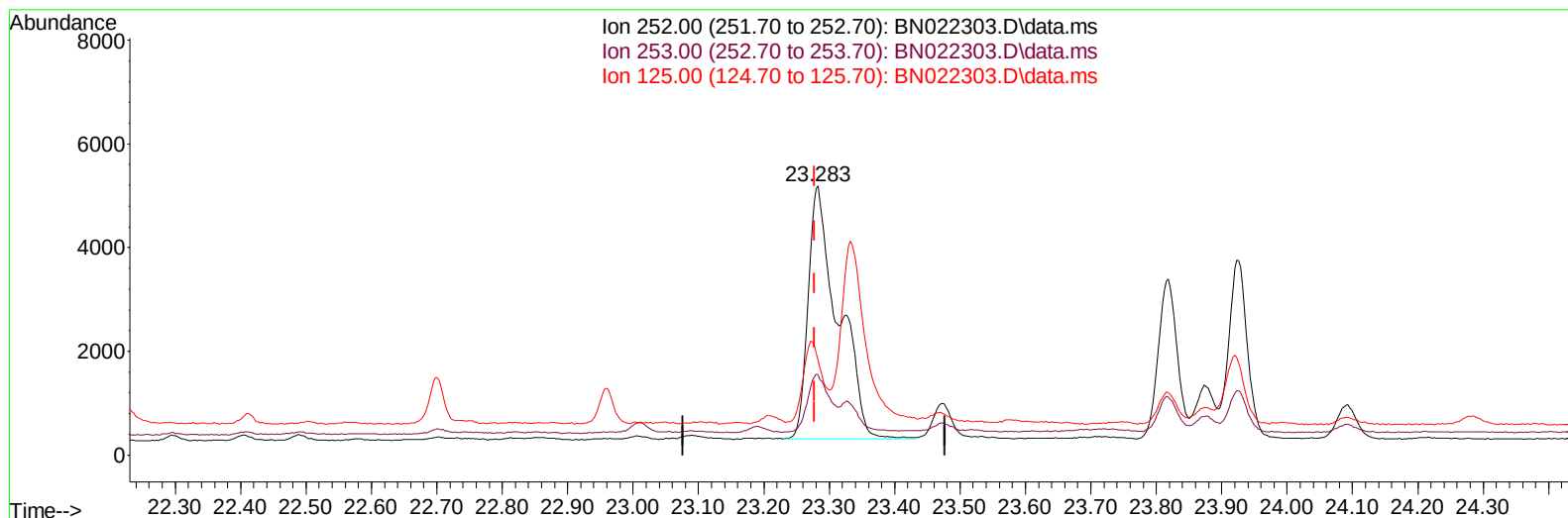
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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TIC: BN022303.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (+ 0.006) 0.45 ng/u1

response 15459

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	29.85
125.00	17.60	35.35#
0.00	0.00	0.00

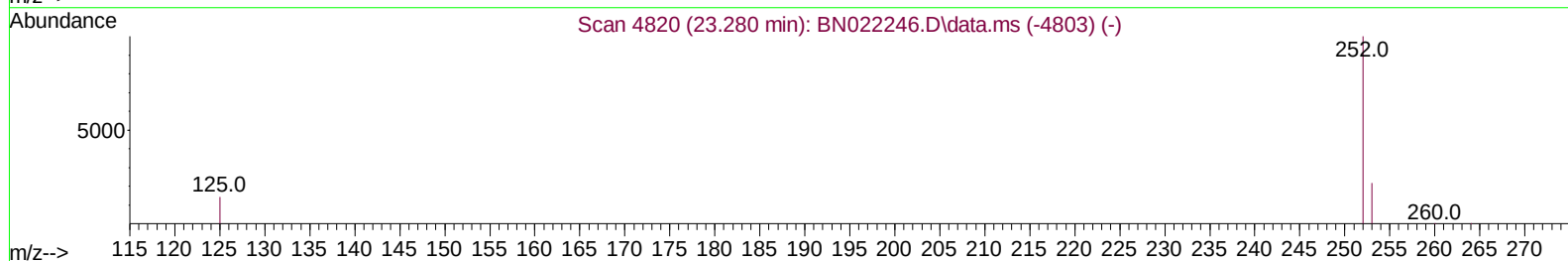
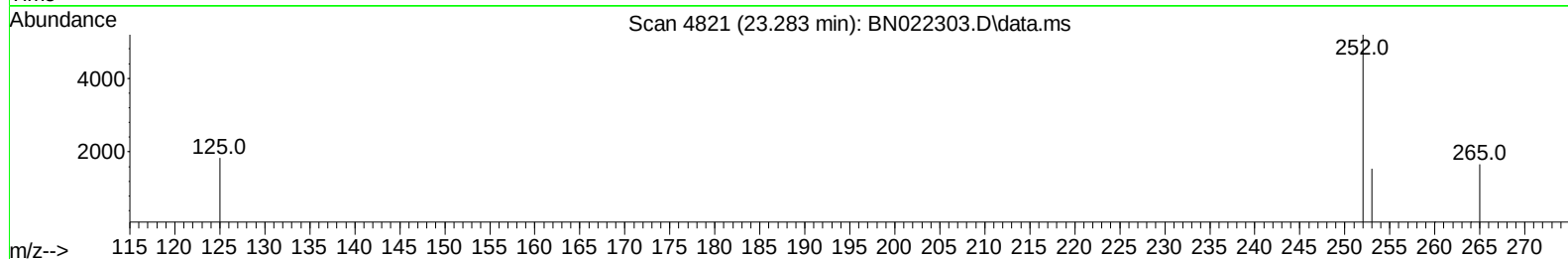
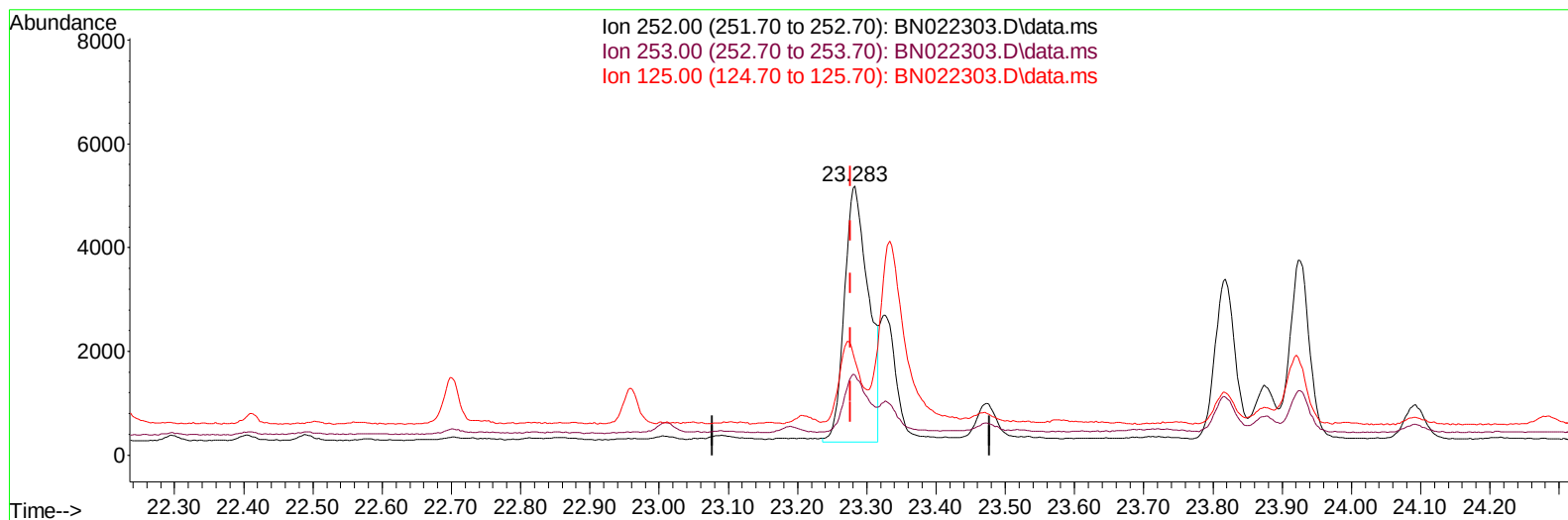
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
Data File : BN022303.D
Acq On : 24 Oct 2022 17:44
Operator : CG/JU
Sample : N5070-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BS2

Manual IntegrationsAPPROVED

Quant Time: Oct 25 04:34:40 2022
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TIC: BN022303.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (+ 0.006) 0.34 ng/ul m

response 11810

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	29.85
125.00	17.60	35.35#
0.00	0.00	0.00

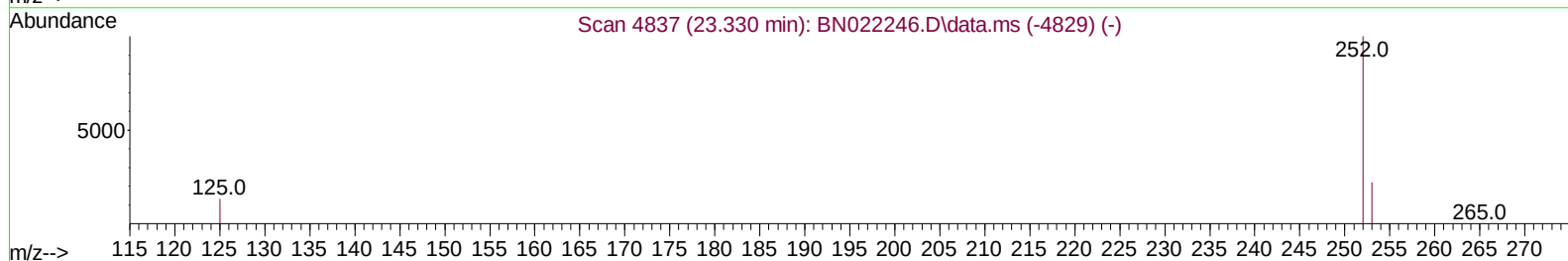
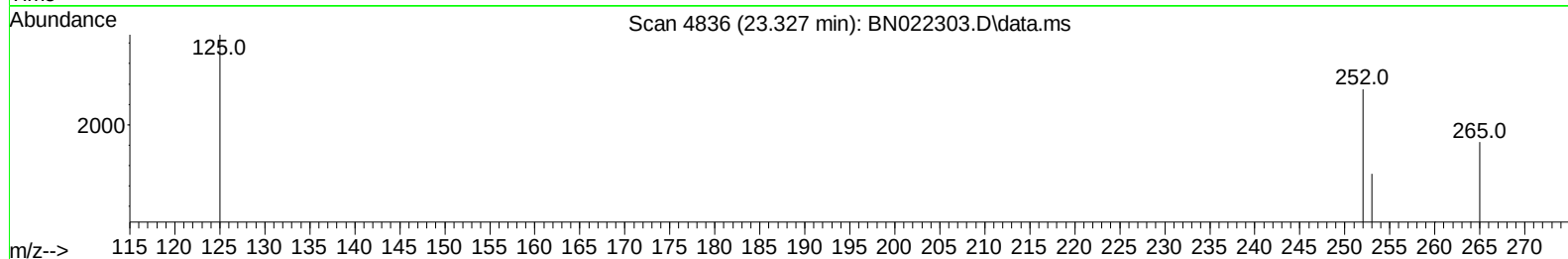
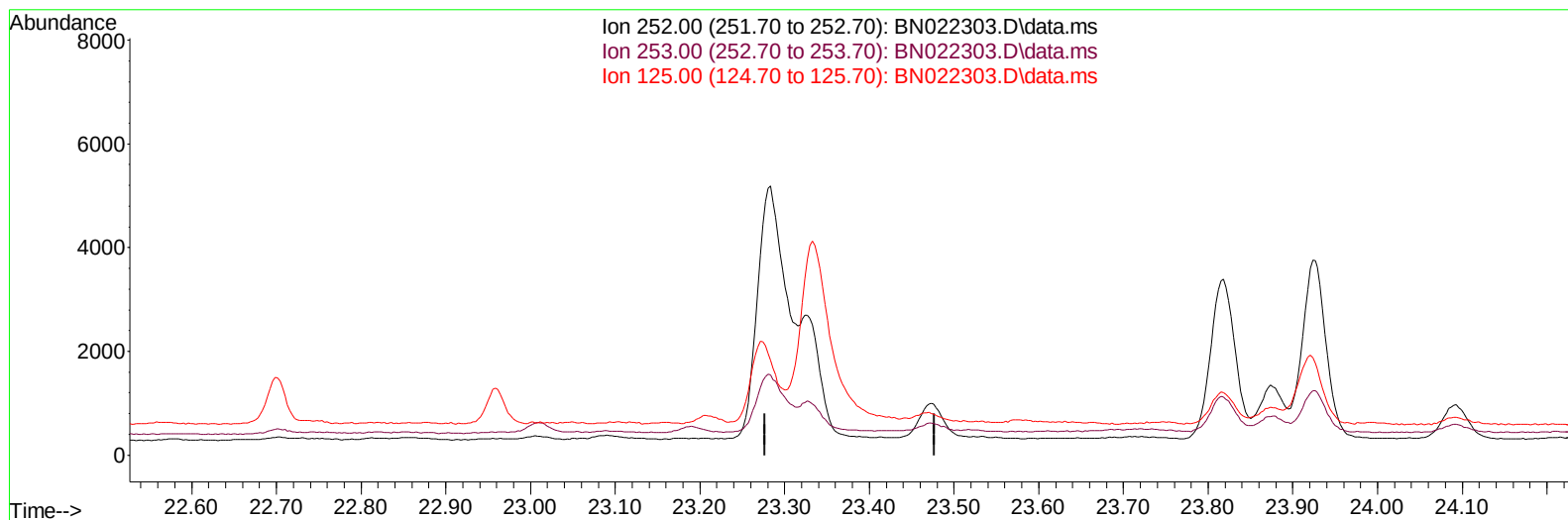
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Instrument :
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TIC: BN022303.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (-23.327) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.60	0.00#
125.00	17.50	0.00#
0.00	0.00	0.00

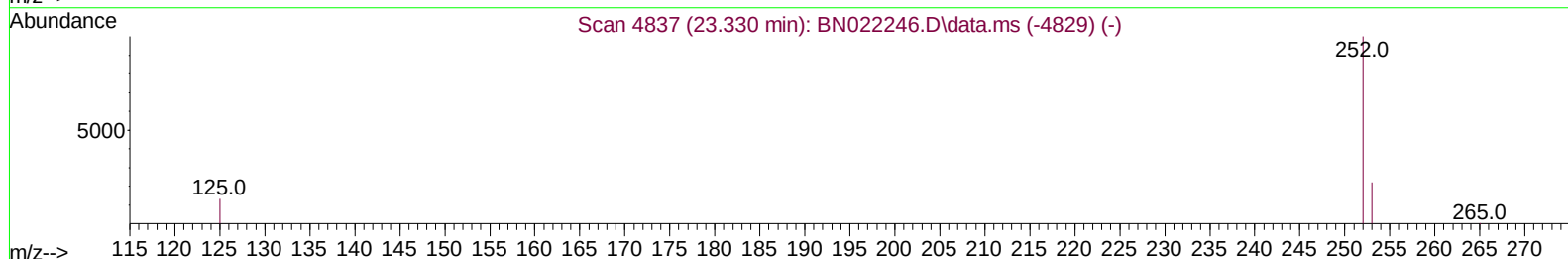
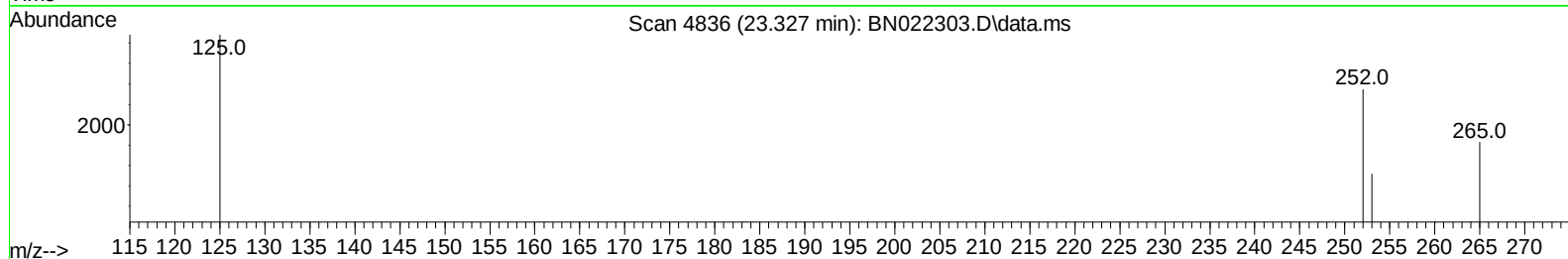
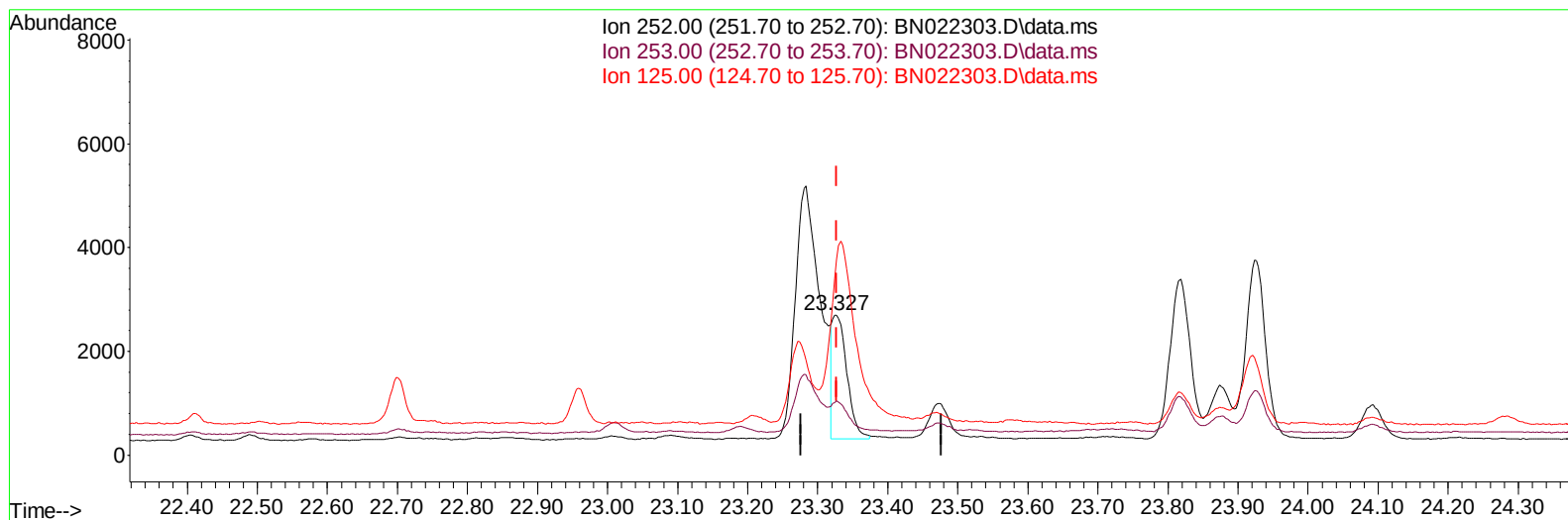
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
 Data File : BN022303.D
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 Operator : CG/JU
 Sample : N5070-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BS2

Manual IntegrationsAPPROVED

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TIC: BN022303.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (+ 0.000) 0.10 ng/ul m

response 3485

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	38.56#
125.00	17.50	139.48#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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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	7.944	152	3644	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	13096	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.619	164	7580	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	15353	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	8809	0.400	ng/ul	0.00
23) Perylene-d12	24.037	264	6831	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.249	96	24519	5.177	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	6714	0.339	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	12387	0.419	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.822	128	6120	0.158	ng/ul	97
7) 2-Methylnaphthalene	12.439	142	5031	0.206	ng/ul	100
8) 1-Methylnaphthalene	12.659	142	4146	0.165	ng/ul	100
10) Acenaphthylene	14.341	152	967	0.028	ng/ul#	70
15) Phenanthrene	17.417	178	16107	0.312	ng/ul	99
16) Anthracene	17.505	178	3097m	0.071	ng/ul	
19) Fluoranthene	19.440	202	21797	0.540	ng/ul	100
20) Pyrene	19.802	202	18389m	0.454	ng/ul	
21) Benzo(a)anthracene	21.559	228	8354	0.253	ng/ul	95
22) Chrysene	21.614	228	10295	0.294	ng/ul	97
24) Benzo(b)fluoranthene	23.283	252	11810m	0.344	ng/ul	
25) Benzo(k)fluoranthene	23.327	252	3485m	0.104	ng/ul	
26) Benzo(a)pyrene	23.923	252	6771	0.248	ng/ul#	66
27) Indeno(1,2,3-cd)pyrene	26.615	276	5333	0.157	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.632	278	1888	0.070	ng/ul#	47
29) Benzo(g,h,i)perylene	27.417	276	4582	0.165	ng/ul	92

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

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