

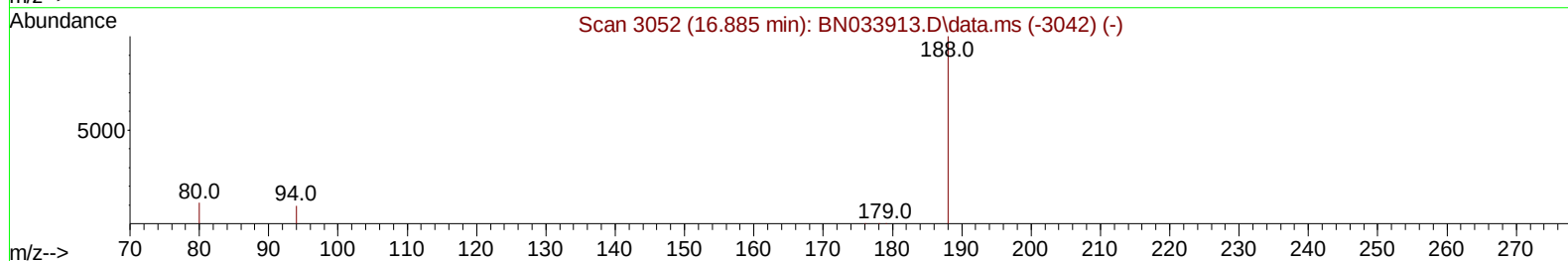
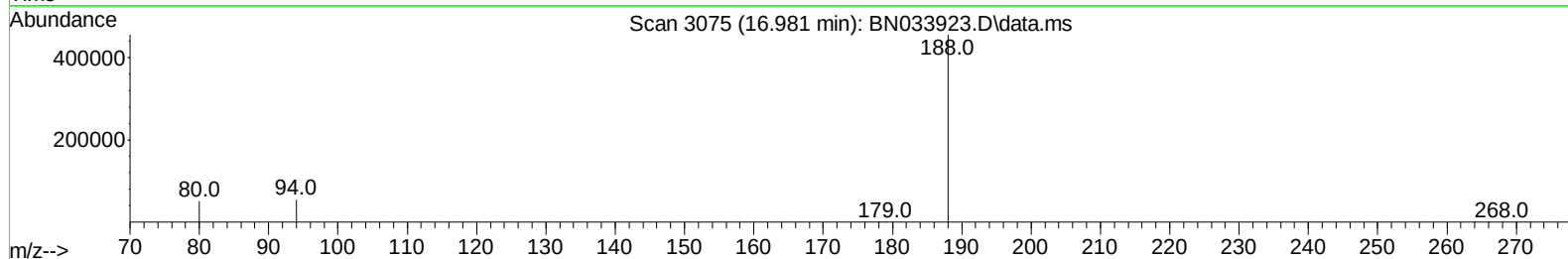
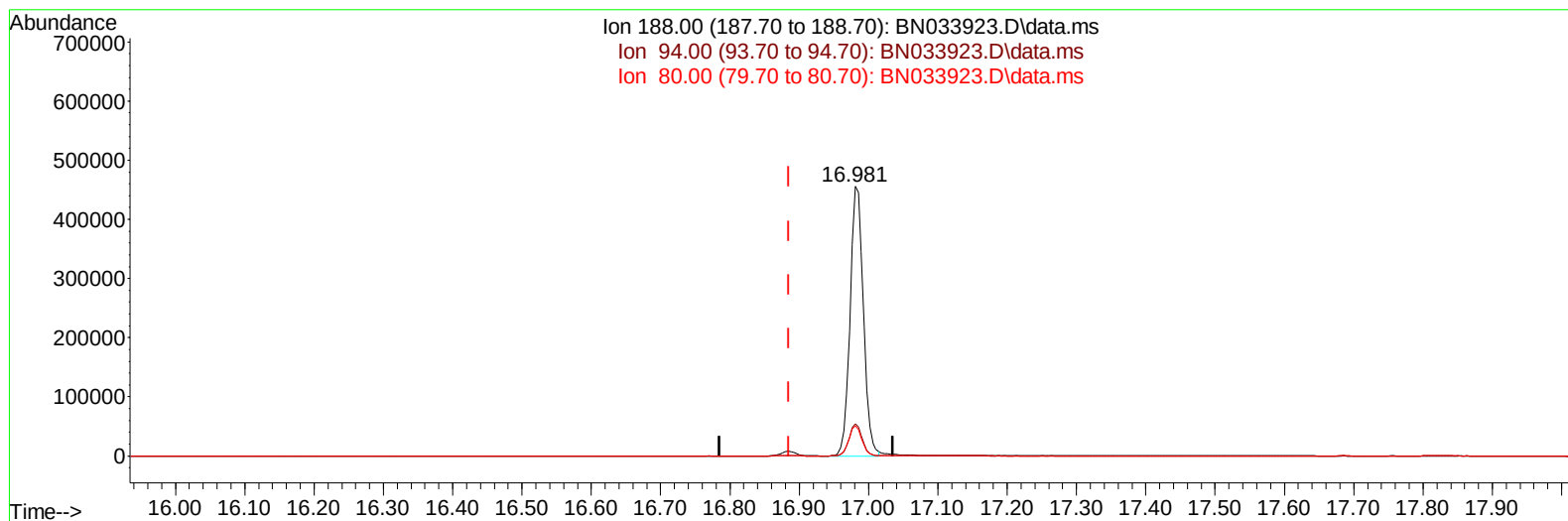
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
Data File : BN033923.D
Acq On : 14 Sep 2024 20:01
Operator : JU/RC
Sample : P3993-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0UF6

Manual IntegrationsAPPROVED

Quant Time: Sep 15 01:59:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 01:52:43 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



TIC: BN033923.D\data.ms

(13) Phenanthrene-d10 (I)

16.981min (+ 0.096) 0.40 ng/u1

response 606846

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	11.97
80.00	11.50	11.17
0.00	0.00	0.00

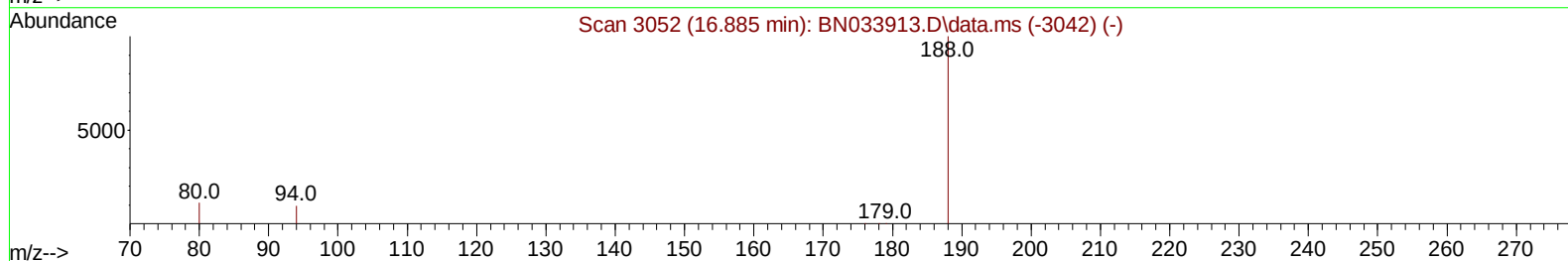
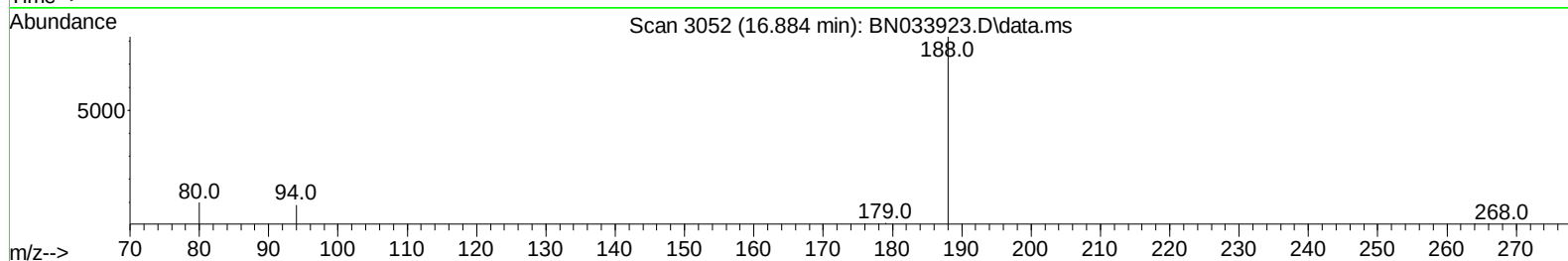
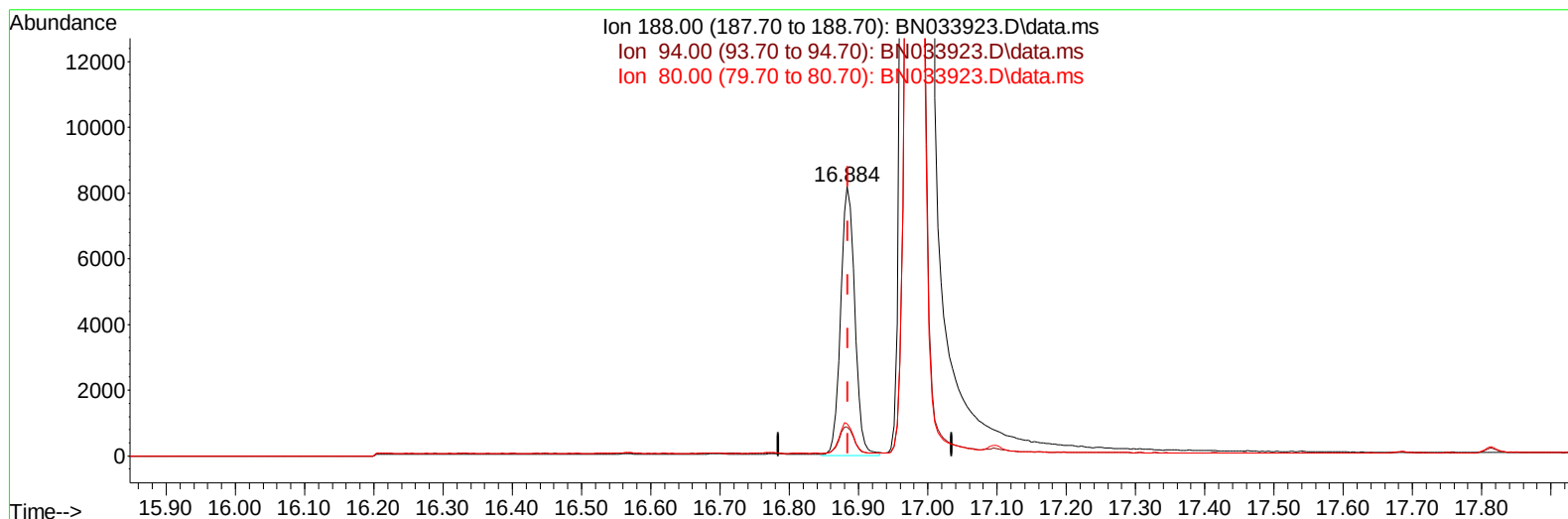
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TIC: BN033923.D\data.ms

(13) Phenanthrene-d10 (I)

16.884min (-0.001) 0.40 ng/ul m

response 11623

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	10.76
80.00	11.50	11.98
0.00	0.00	0.00

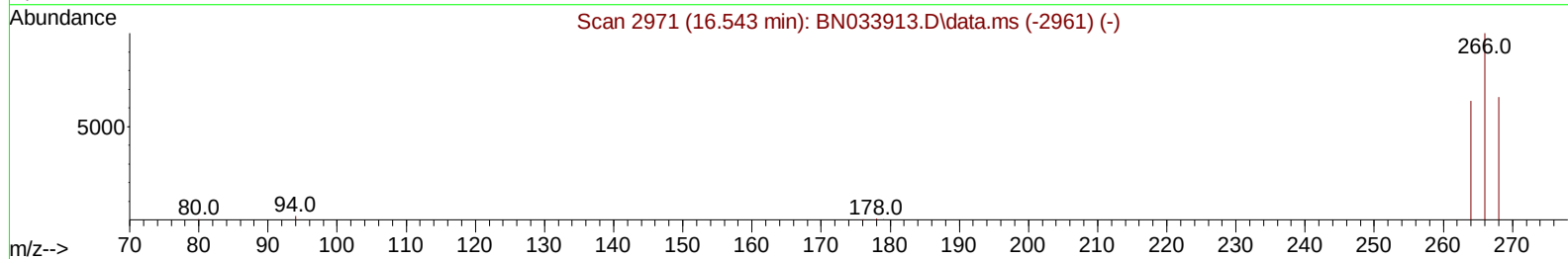
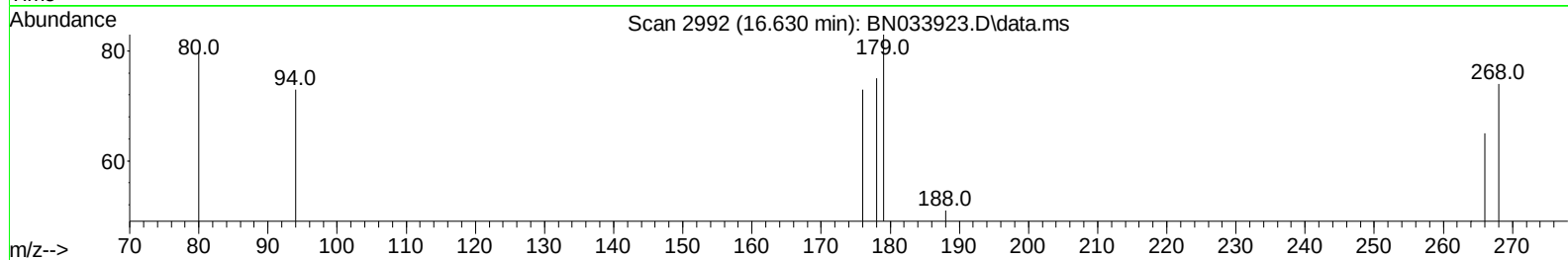
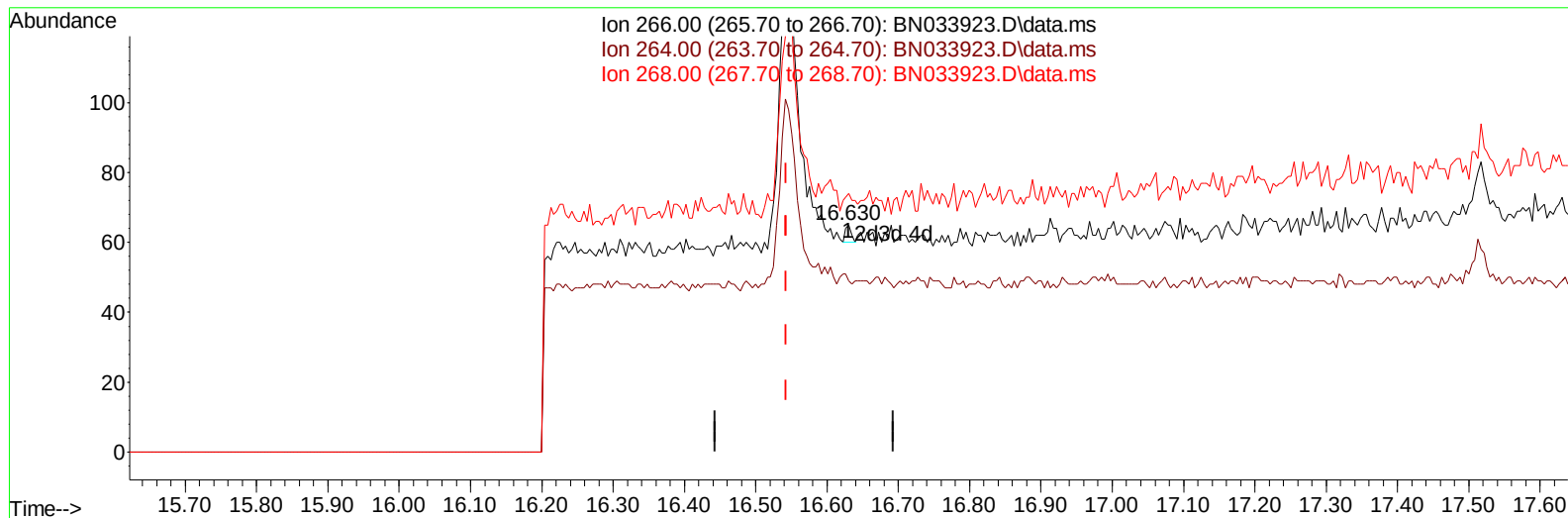
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TIC: BN033923.D\data.ms

(14) Pentachlorophenol

16.630min (+ 0.087) 0.00 ng/u1

response	3	
Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.90	66.67
268.00	64.60	166.67#
0.00	0.00	0.00

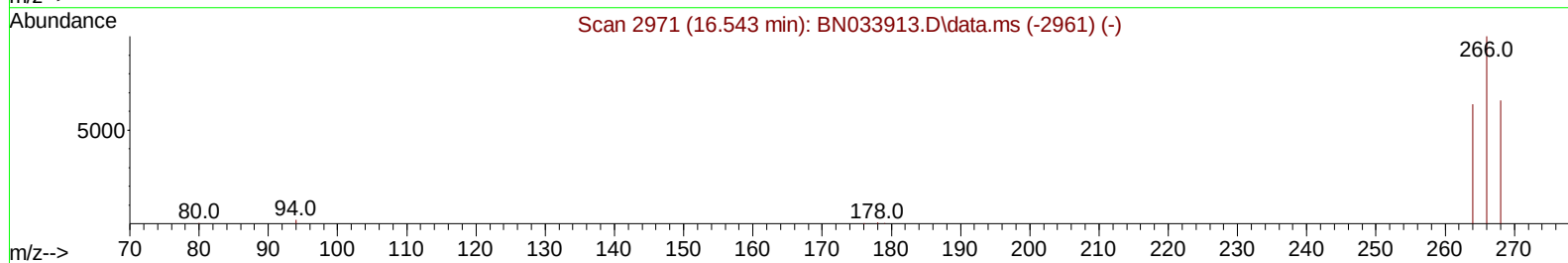
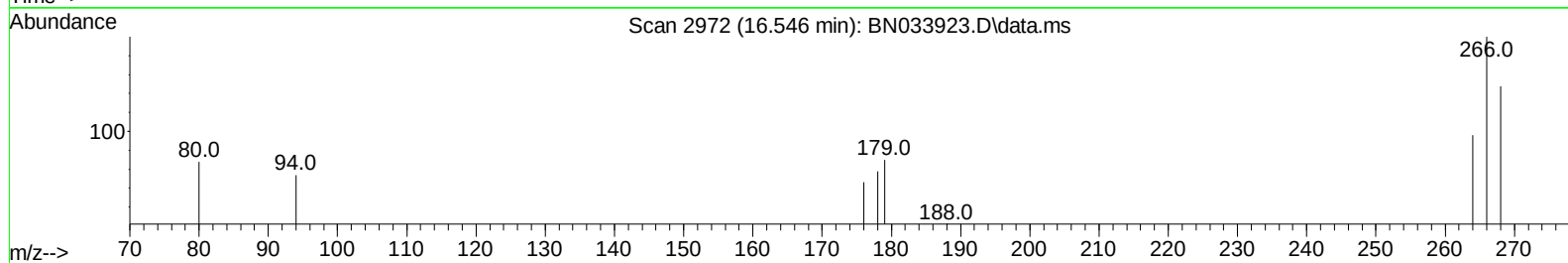
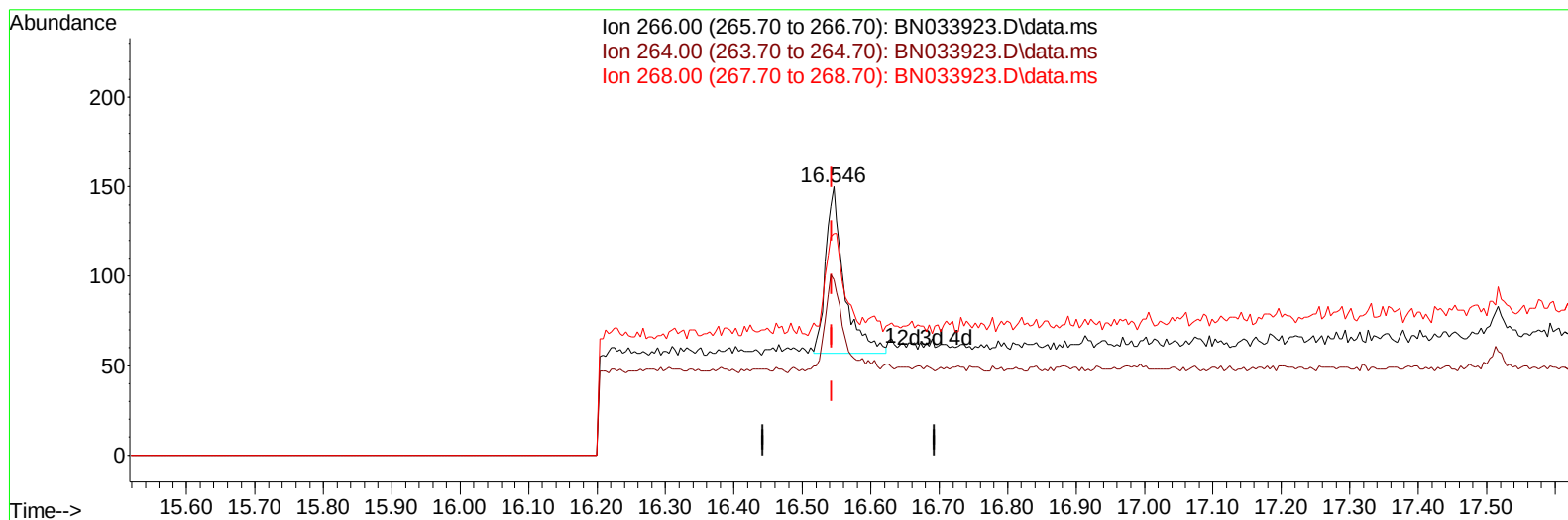
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
Data File : BN033923.D
Acq On : 14 Sep 2024 20:01
Operator : JU/RC
Sample : P3993-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0UF6

Manual IntegrationsAPPROVED

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Response via : Initial Calibration



TIC: BN033923.D\data.ms

(14) Pentachlorophenol

16.546min (+ 0.003) 0.05 ng/ul m

response 176

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	62.90	1.14#
268.00	64.60	2.84#
0.00	0.00	0.00

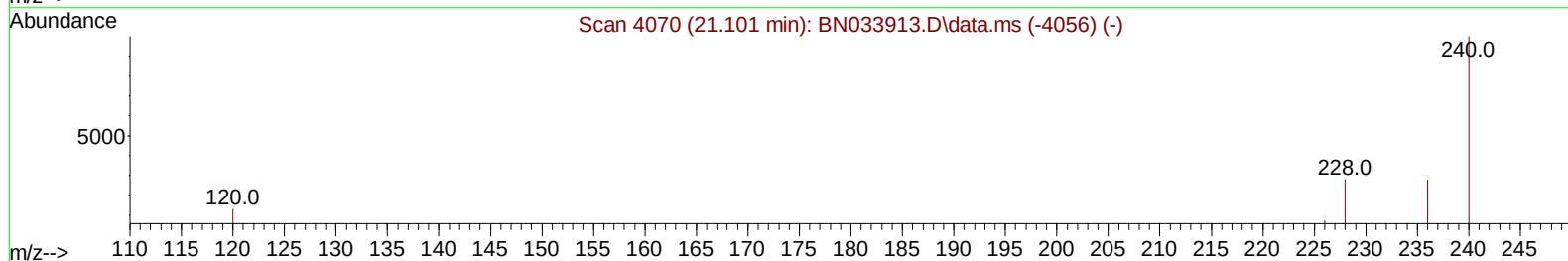
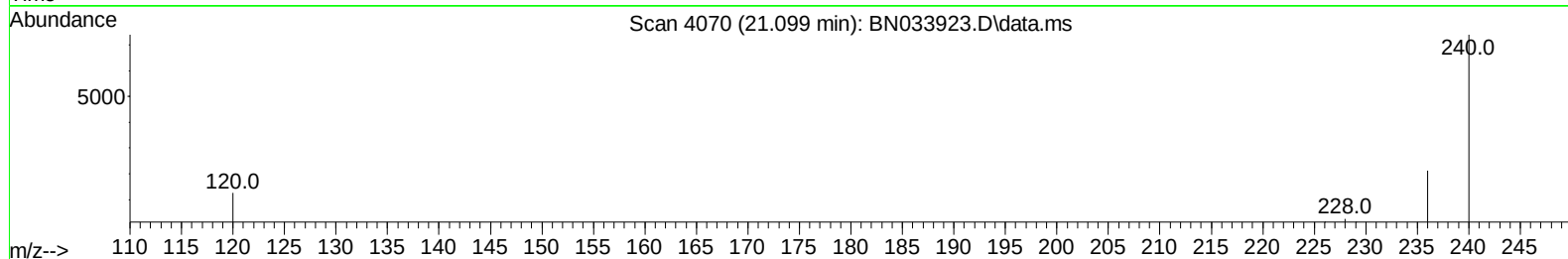
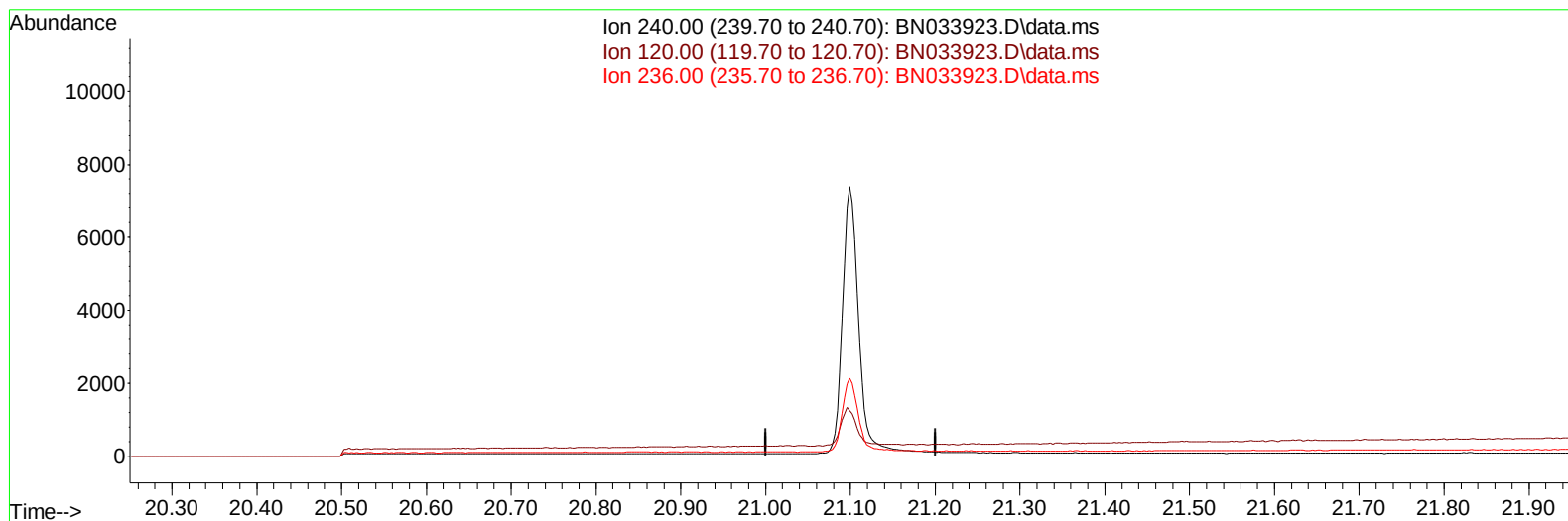
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
Data File : BN033923.D
Acq On : 14 Sep 2024 20:01
Operator : JU/RC
Sample : P3993-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0UF6

Manual IntegrationsAPPROVED

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TIC: BN033923.D\data.ms

(17) Chrysene-d12

21.101min (-21.101) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	16.40	0.00#
236.00	28.30	0.00#
0.00	0.00	0.00

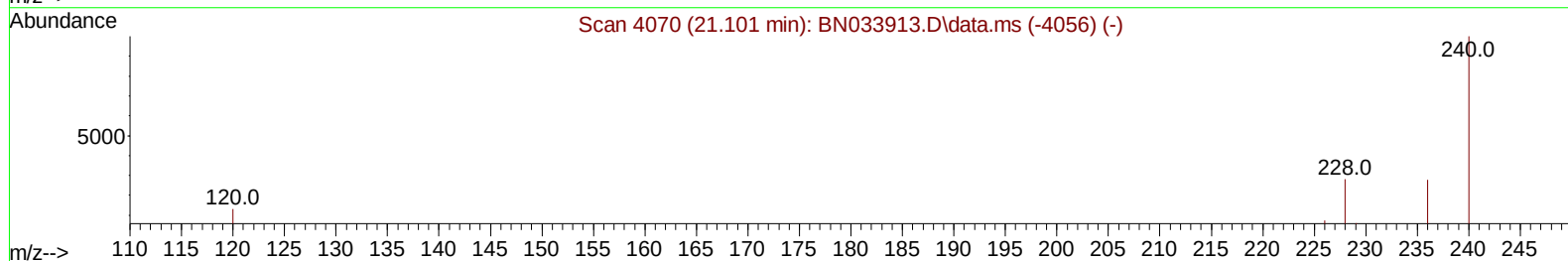
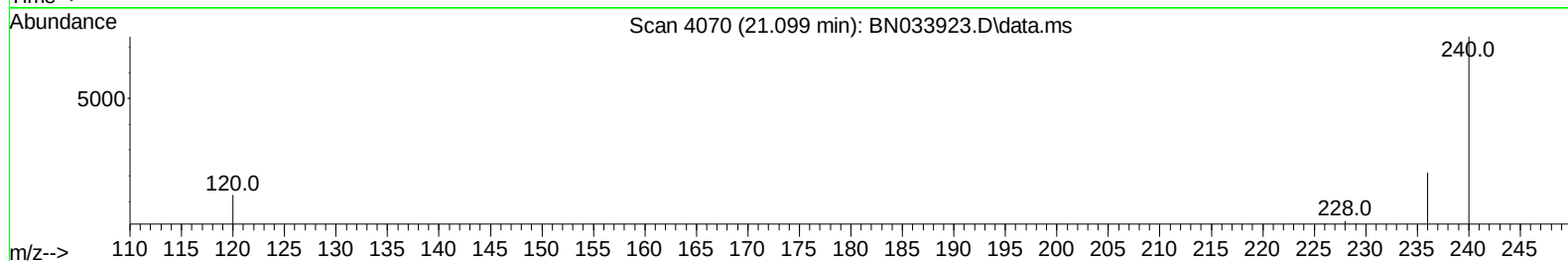
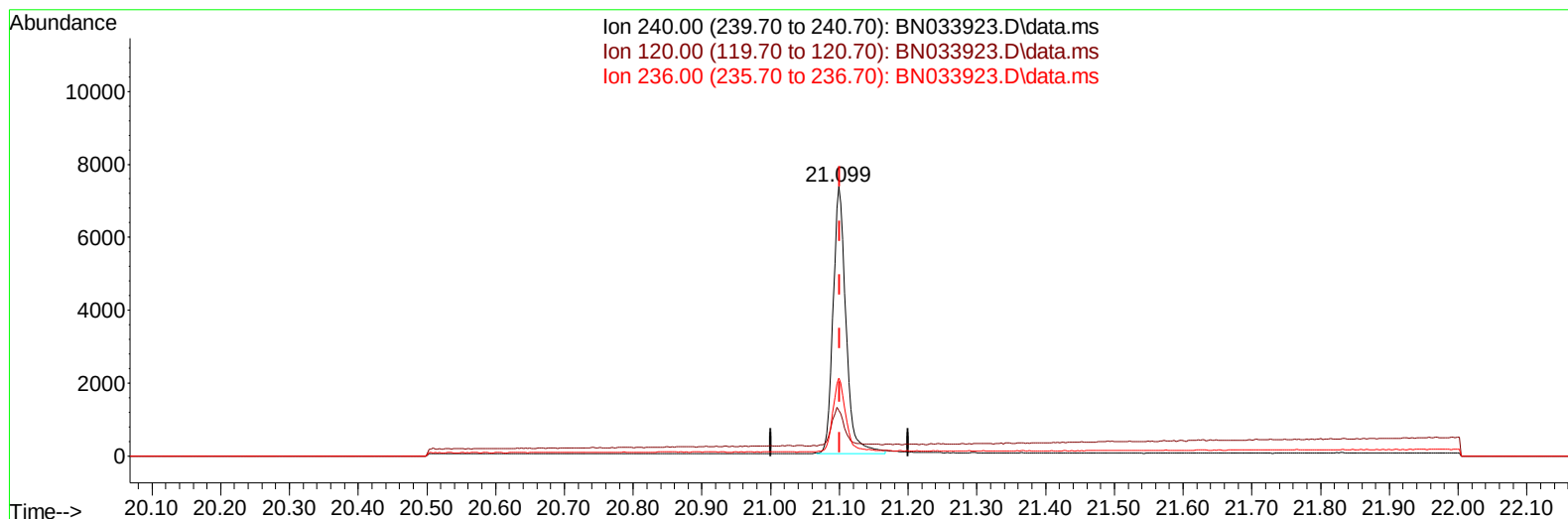
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
Data File : BN033923.D
Acq On : 14 Sep 2024 20:01
Operator : JU/RC
Sample : P3993-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0UF6

Manual IntegrationsAPPROVED

Quant Time: Sep 15 01:59:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
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TIC: BN033923.D\data.ms

(17) Chrysene-d12

21.099min (-0.001) 0.40 ng/ul m

response 9633

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.40	16.89
236.00	28.30	28.84
0.00	0.00	0.00

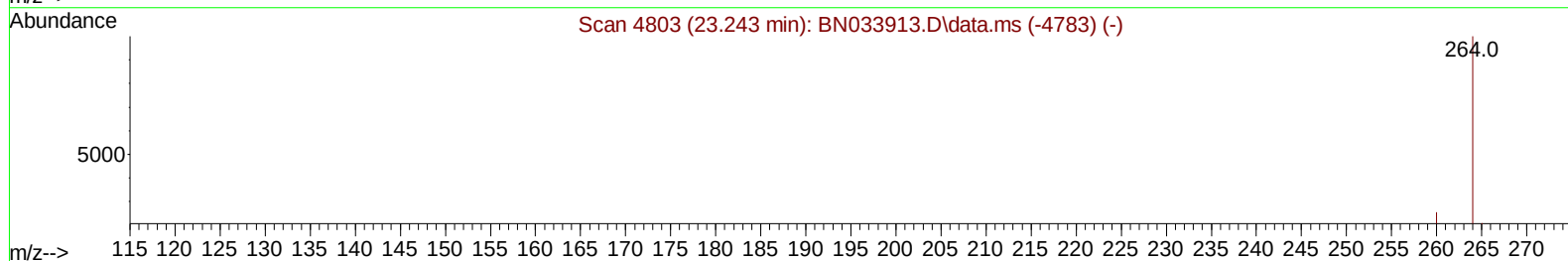
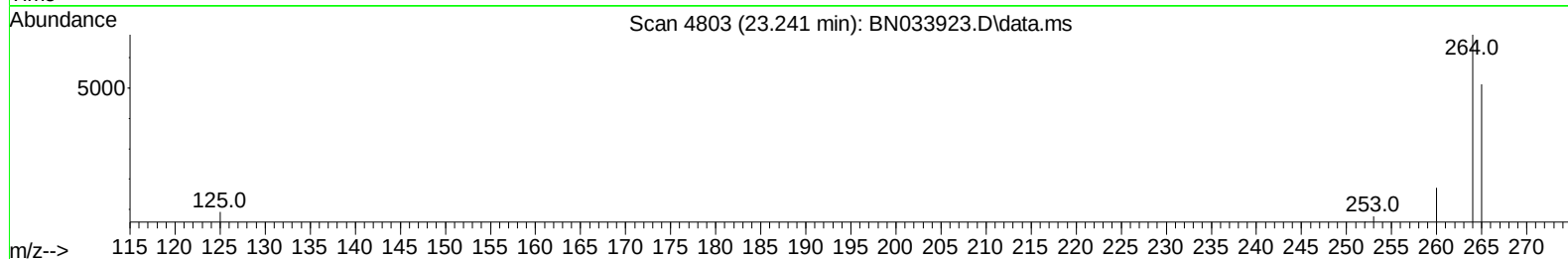
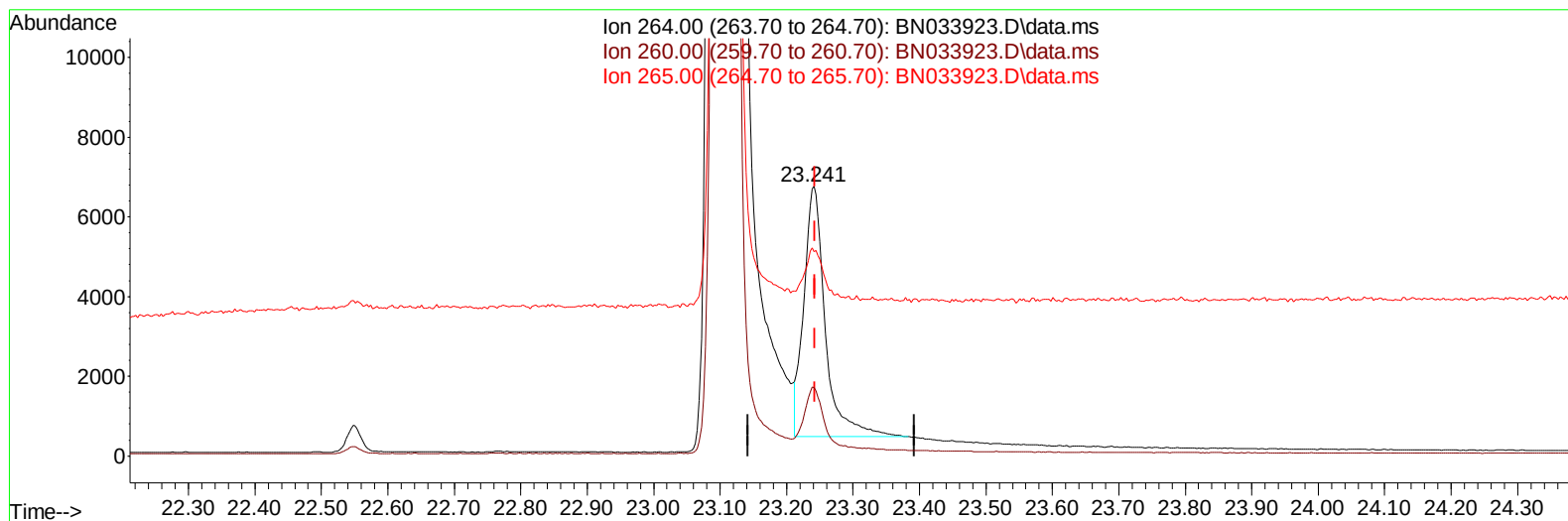
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
Data File : BN033923.D
Acq On : 14 Sep 2024 20:01
Operator : JU/RC
Sample : P3993-08
Misc :
ALS Vial : 12 Sample Multiplier: 3

Instrument :
BNA_N
ClientSampleId :
C0UF6

Manual IntegrationsAPPROVED

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TIC: BN033923.D\data.ms

(23) Perylene-d12 (I)

23.241min (-0.001) 0.40 ng/u1

response 14124

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	25.34
265.00	73.30	75.86
0.00	0.00	0.00

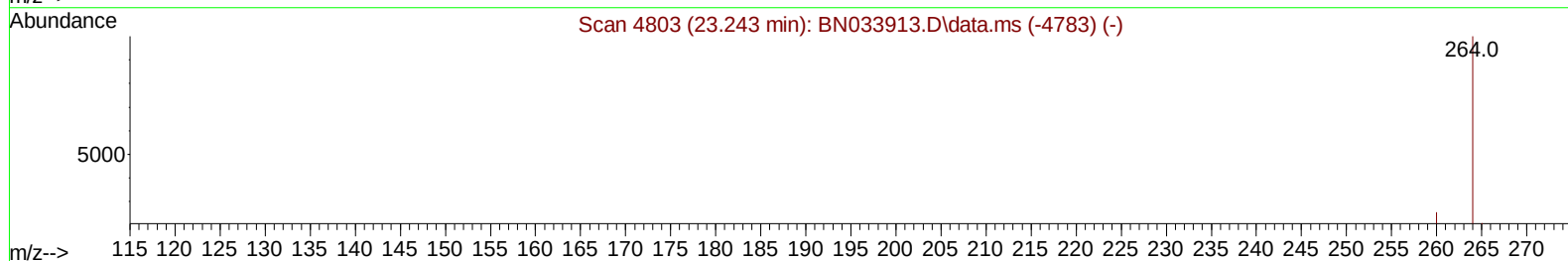
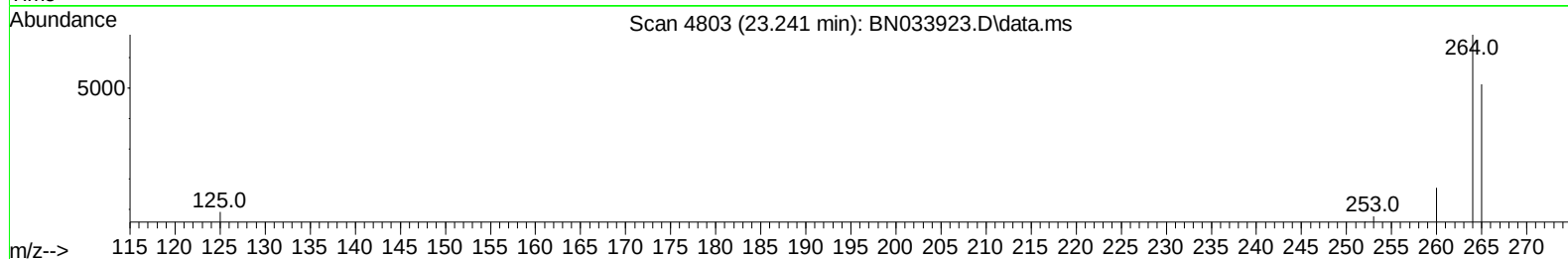
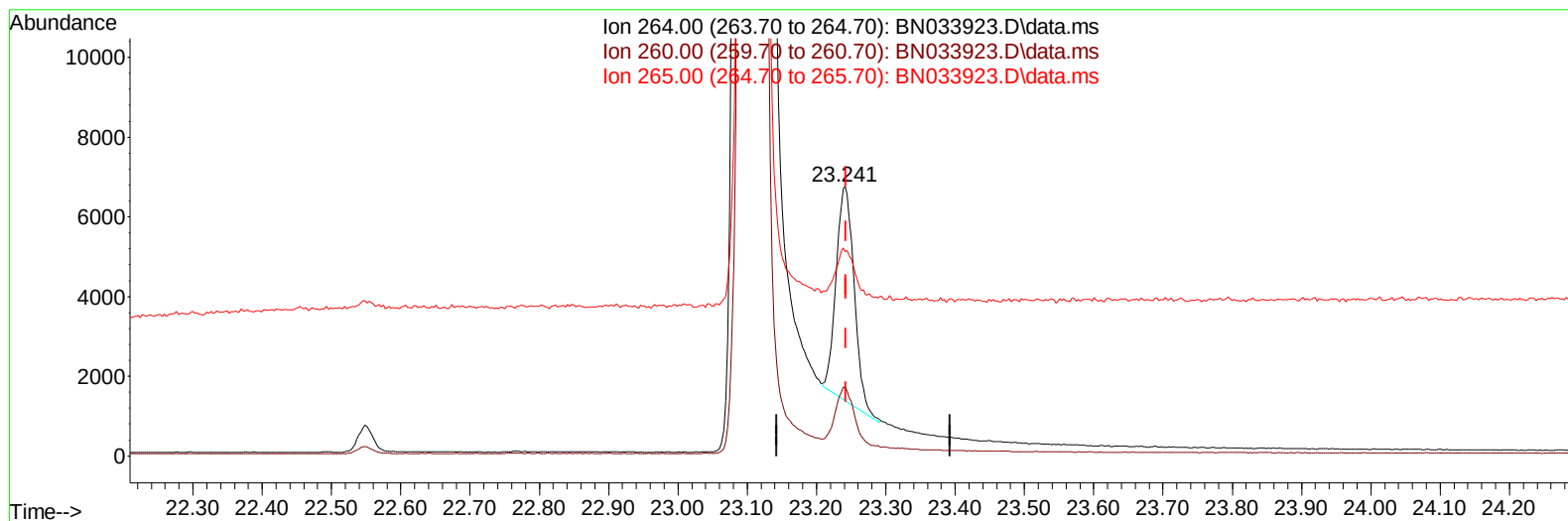
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
Data File : BN033923.D
Acq On : 14 Sep 2024 20:01
Operator : JU/RC
Sample : P3993-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0UF6

Manual IntegrationsAPPROVED

Quant Time: Sep 15 01:59:44 2024
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TIC: BN033923.D\data.ms

(23) Perylene-d12 (I)

23.241min (-0.001) 0.40 ng/ul m

response 9640

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	25.34
265.00	73.30	75.86
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
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 Sample : P3993-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COUF6

Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.485	152		3956	0.400	ng/ul	0.00
4) Naphthalene-d8	10.243	136		10825	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.131	164		5552	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.884	188		11623m	0.400	ng/ul	0.00
17) Chrysene-d12	21.099	240		9633m	0.400	ng/ul	0.00
23) Perylene-d12	23.241	264		9640m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.101	96		14142	3.477	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.843	152		3294	0.212	ng/ul	0.00
18) Fluoranthene-d10	18.928	212		7655	0.267	ng/ul	0.00
Target Compounds							
						Qvalue	
14) Pentachlorophenol	16.546	266		176m	0.048	ng/ul	
19) Fluoranthene	18.956	202		1021	0.027	ng/ul#	78
21) Benzo(a)anthracene	21.084	228		912	0.024	ng/ul#	82
22) Chrysene	21.134	228		1197	0.031	ng/ul#	90
24) Benzo(b)fluoranthene	22.607	252		1526	0.041	ng/ul#	8
25) Benzo(k)fluoranthene	22.648	252		1282	0.034	ng/ul#	1
26) Benzo(a)pyrene	23.148	252		974	0.032	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.360	276		1292	0.029	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.373	278		822	0.023	ng/ul#	1
29) Benzo(g,h,i)perylene	26.000	276		1329	0.038	ng/ul#	67

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

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