

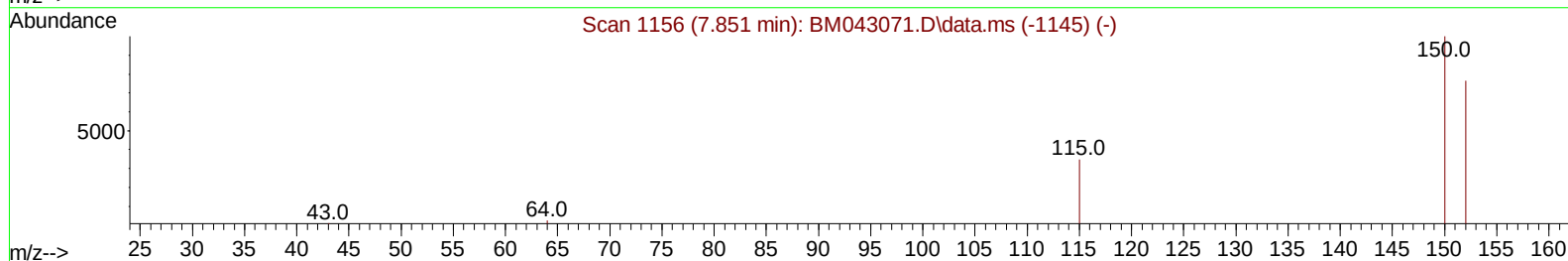
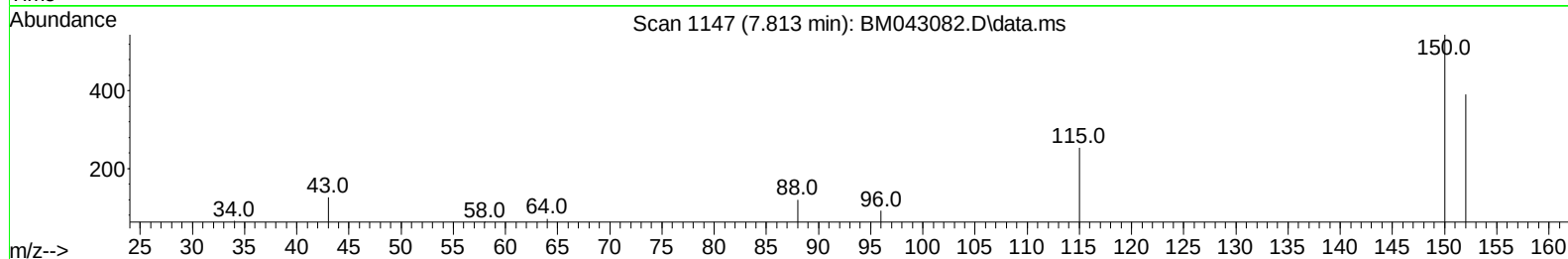
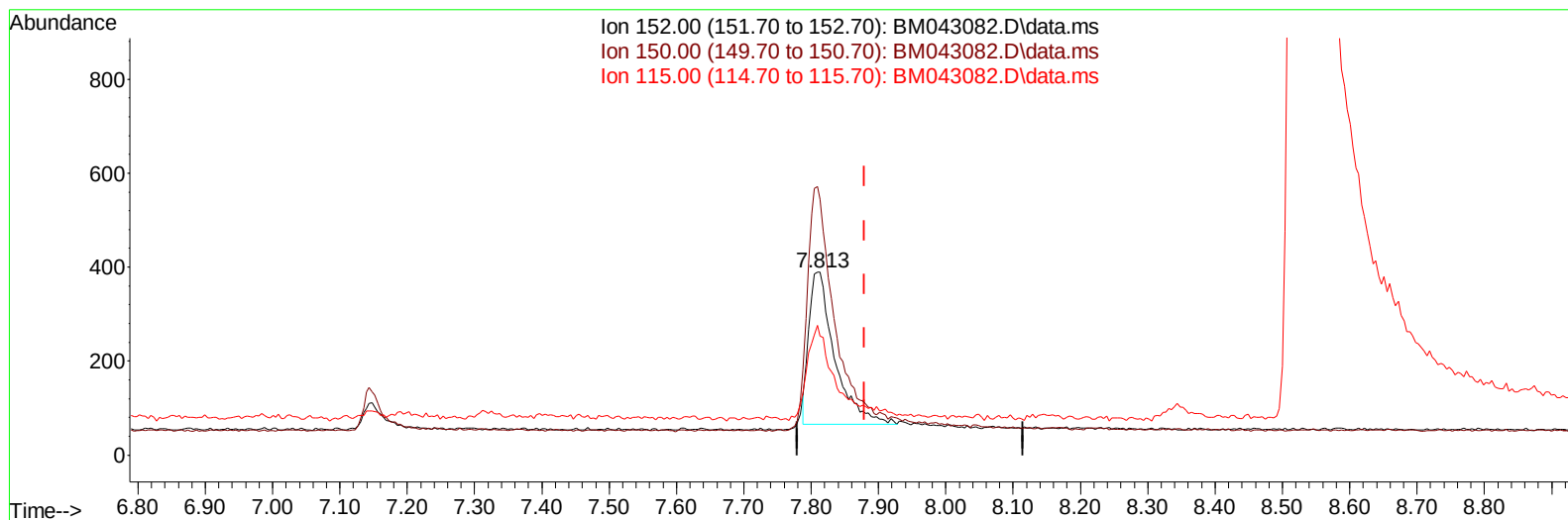
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043082.D
Acq On : 28 Nov 2023 21:22
Operator : MA/JU
Sample : 05416-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH0

Manual IntegrationsAPPROVED

Quant Time: Nov 28 23:40:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023



TIC: BM043082.D\data.ms

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

7.813min (-0.067) 0.40 ng/u1

response 859

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	139.49
115.00	89.60	64.87#
0.00	0.00	0.00

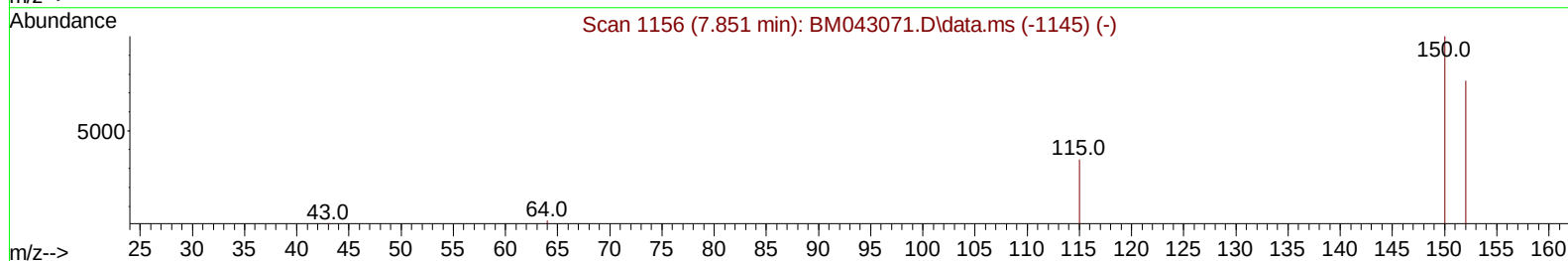
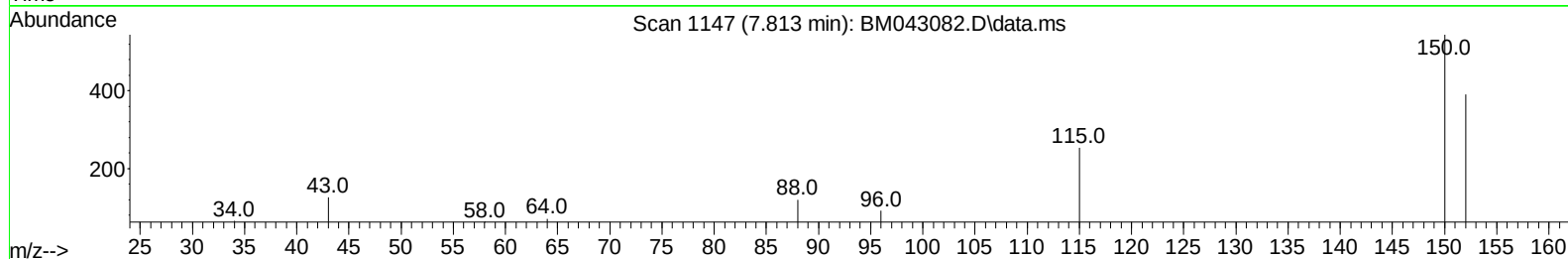
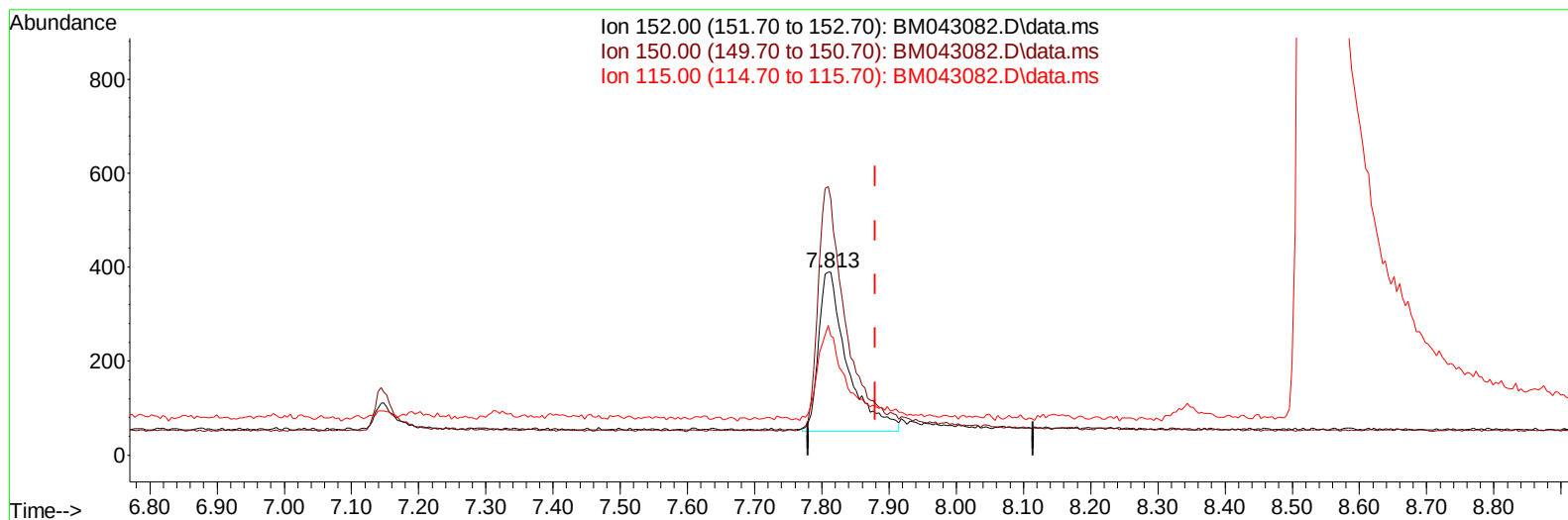
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
 Data File : BM043082.D
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COAH0

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TIC: BM043082.D\data.ms

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

7.813min (-0.067) 0.40 ng/ul m

response 1003

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	139.49
115.00	89.60	64.87#
0.00	0.00	0.00

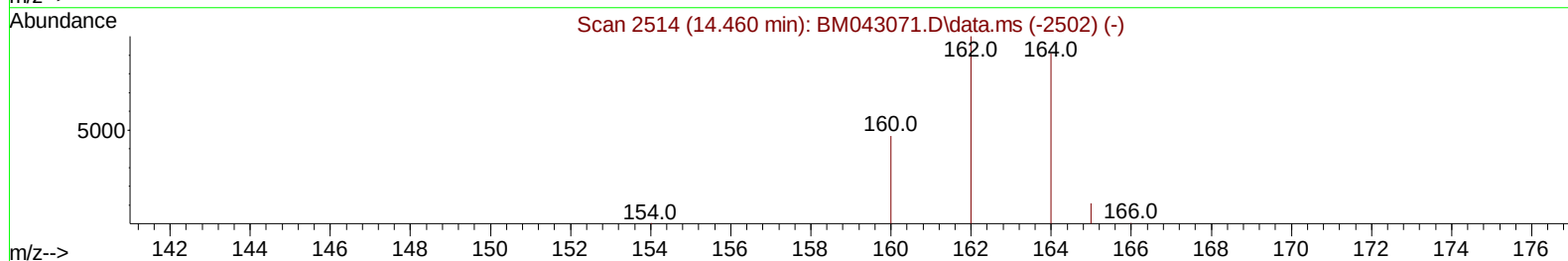
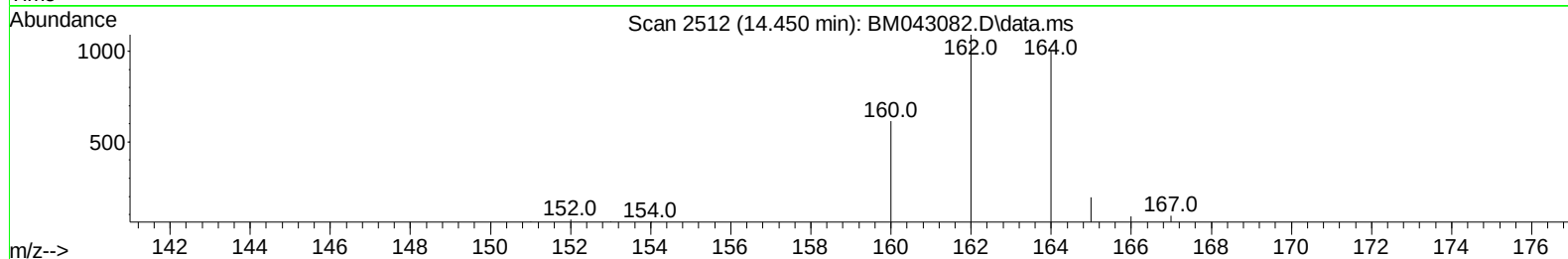
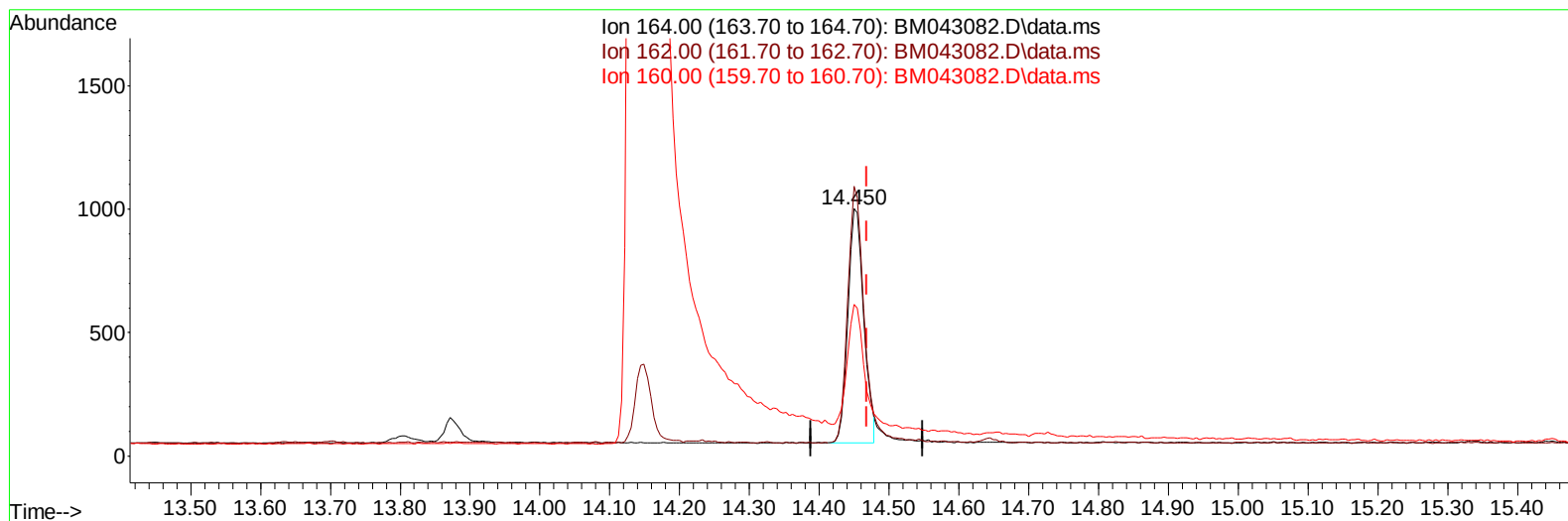
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM043082.D\data.ms

(9) Acenaphthene-d10 (I)

14.450min (-0.018) 0.40 ng/u1

response 1504

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	108.87
160.00	57.20	61.32
0.00	0.00	0.00

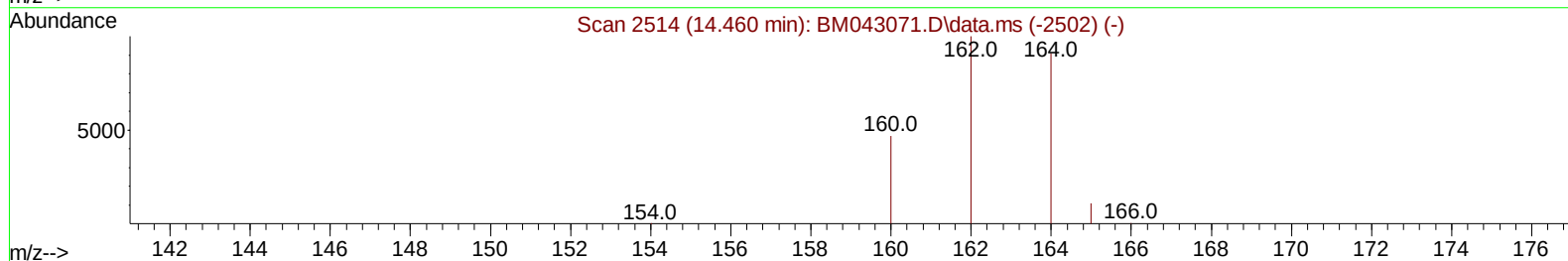
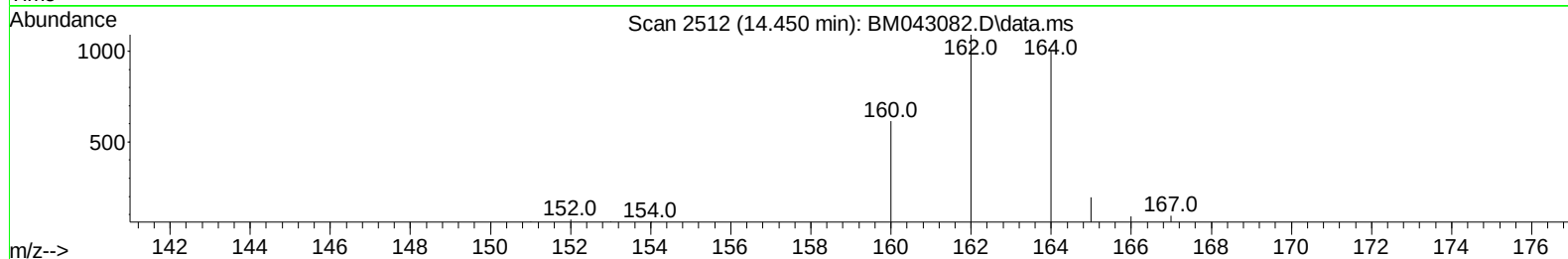
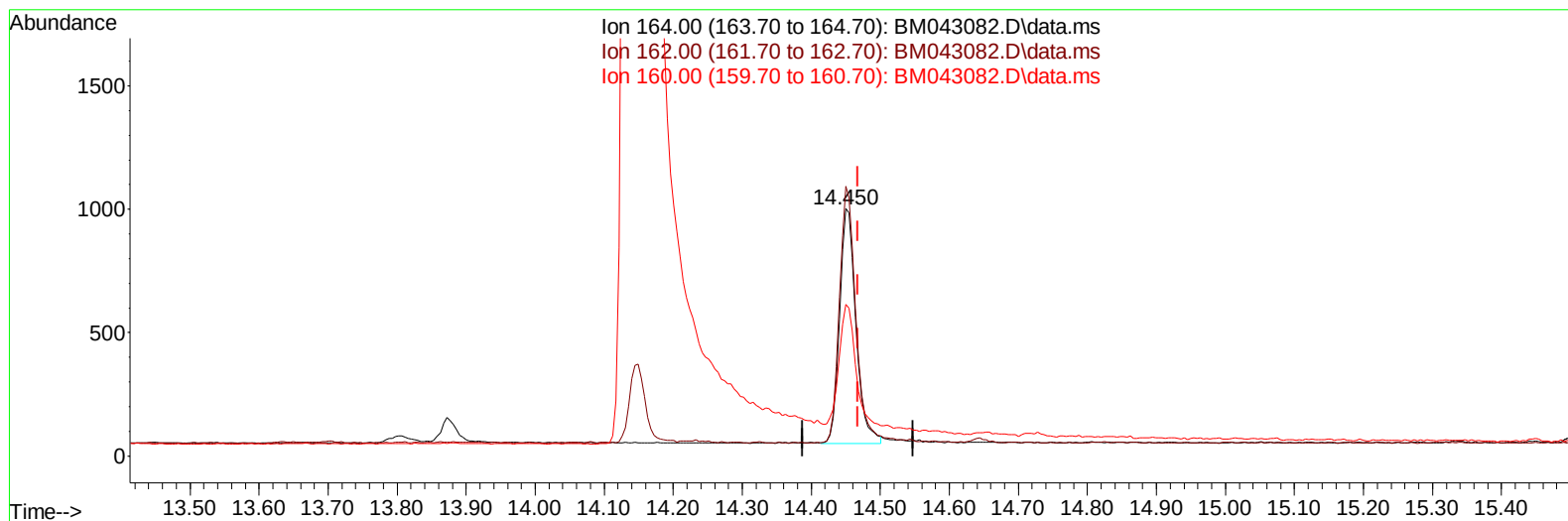
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
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Instrument :
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 ClientSampleId :
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TIC: BM043082.D\data.ms

(9) Acenaphthene-d10 (I)

14.450min (-0.018) 0.40 ng/ul m

response 1582

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	108.87
160.00	57.20	61.32
0.00	0.00	0.00

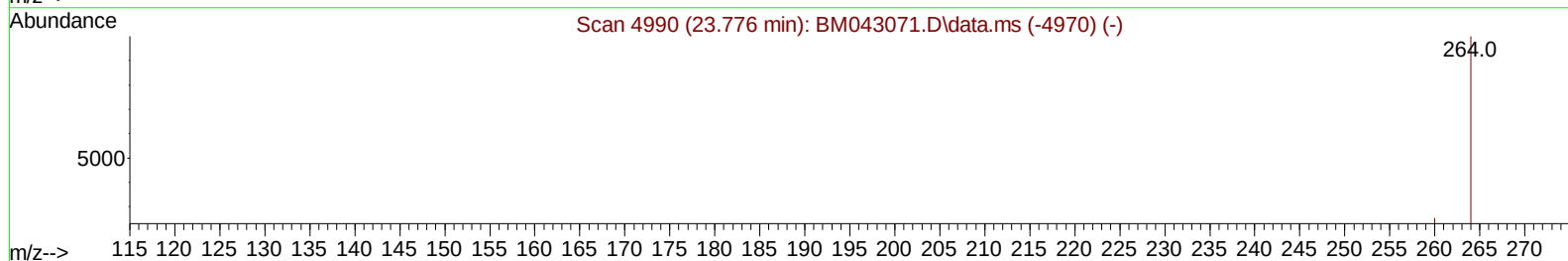
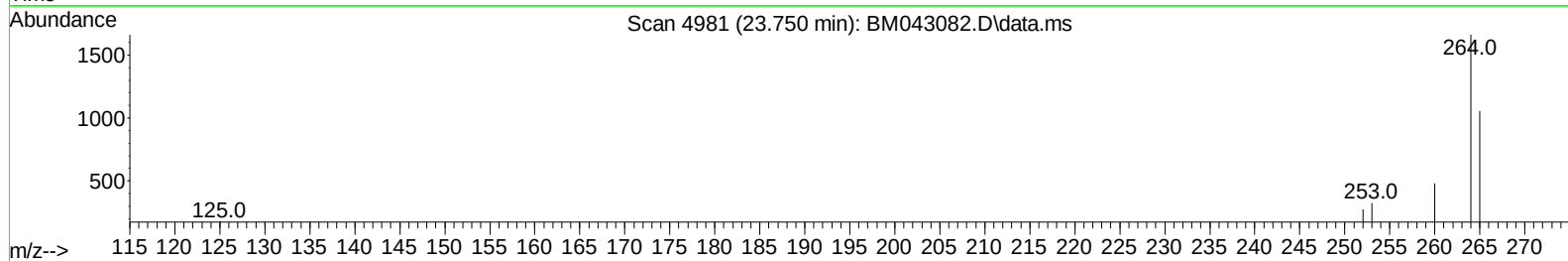
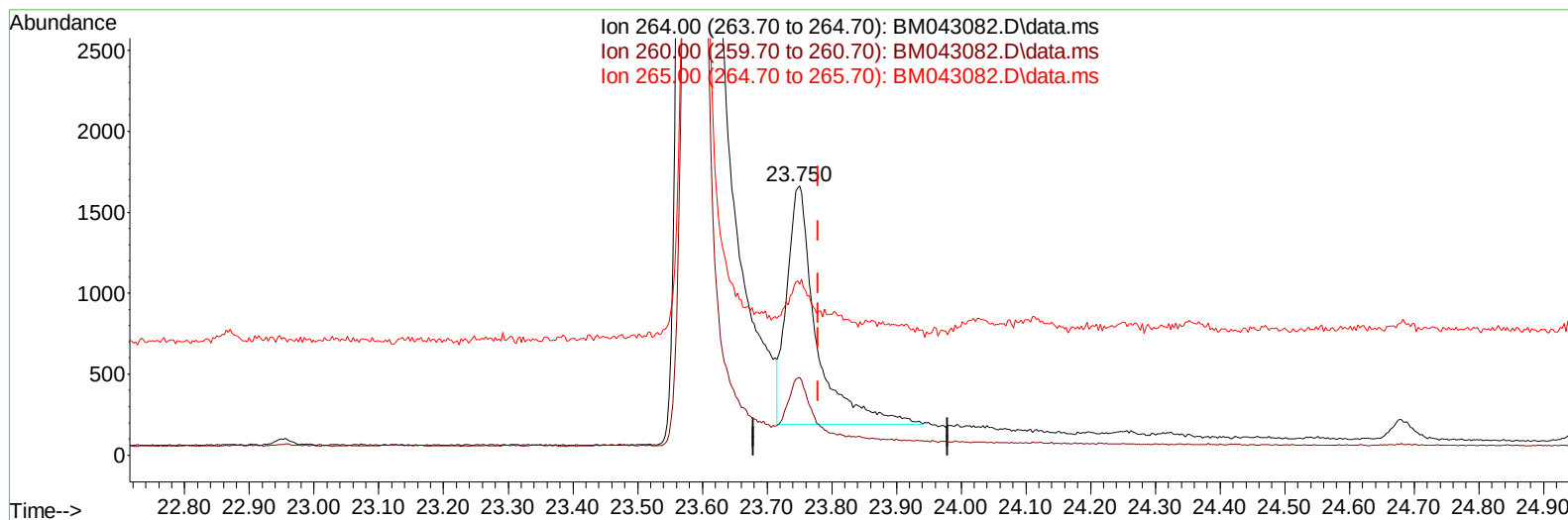
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
Data File : BM043082.D
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Operator : MA/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM043082.D\data.ms

(23) Perylene-d12 (I)

23.750min (-0.029) 0.40 ng/u1

response 4628

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	29.02
265.00	120.30	63.58#
0.00	0.00	0.00

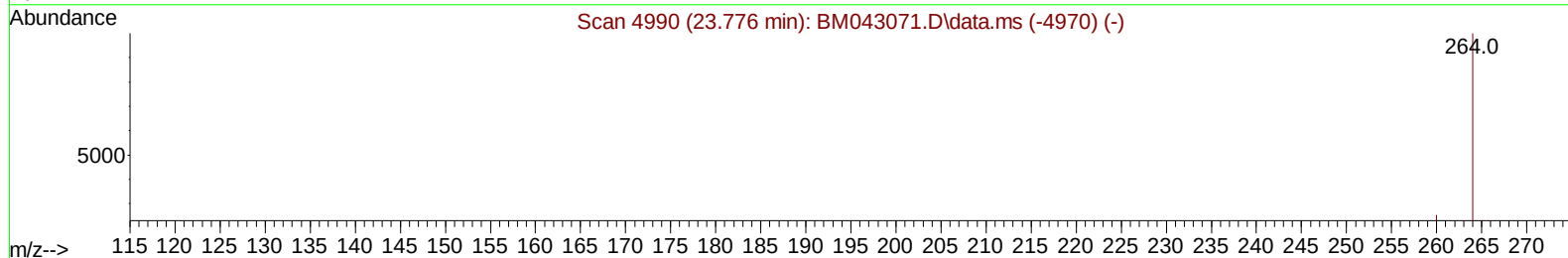
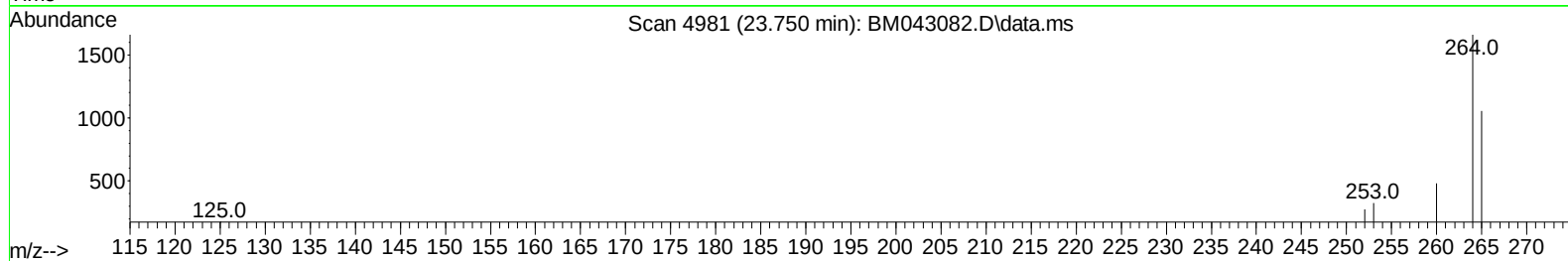
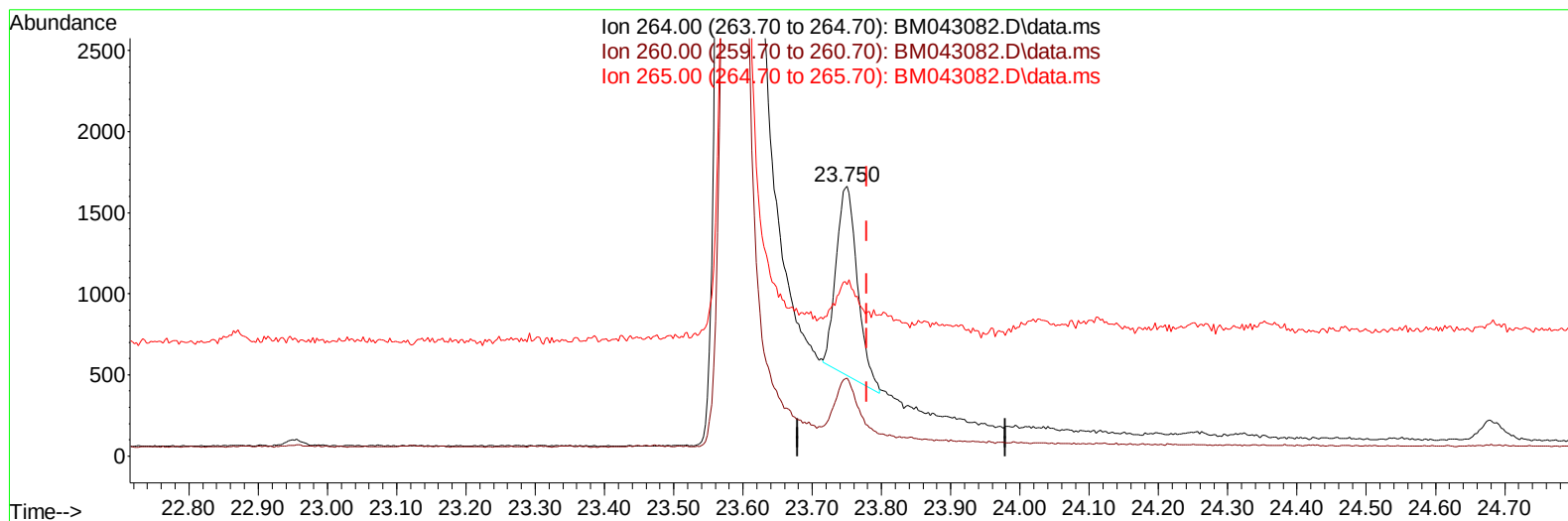
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
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 Operator : MA/JU
 Sample : 05416-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COAH0

Manual IntegrationsAPPROVED

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TIC: BM043082.D\data.ms

(23) Perylene-d12 (I)

23.750min (-0.029) 0.40 ng/ul m

response 2472

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	29.02
265.00	120.30	63.58#
0.00	0.00	0.00

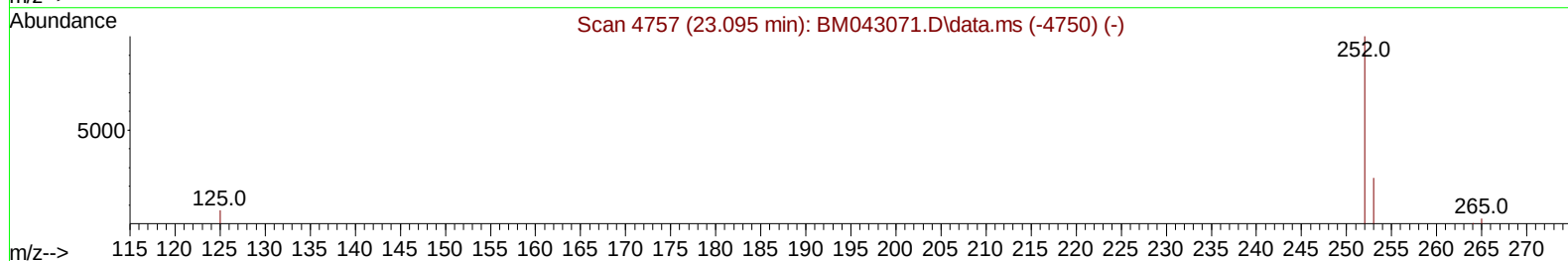
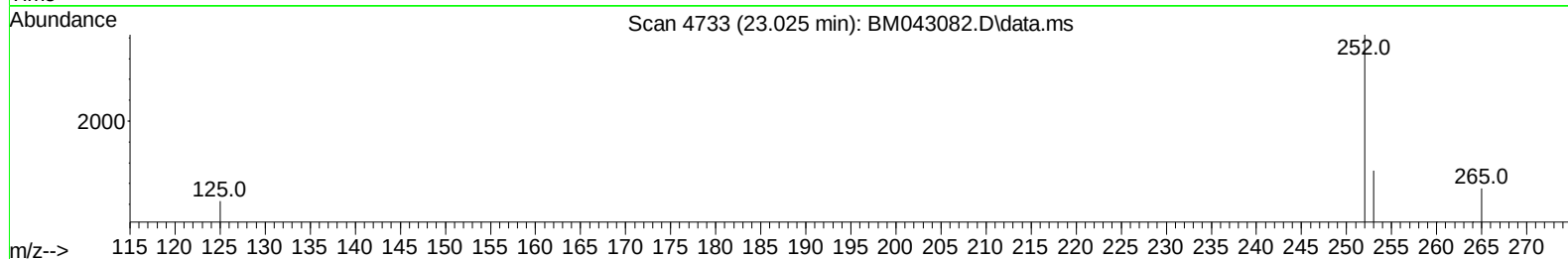
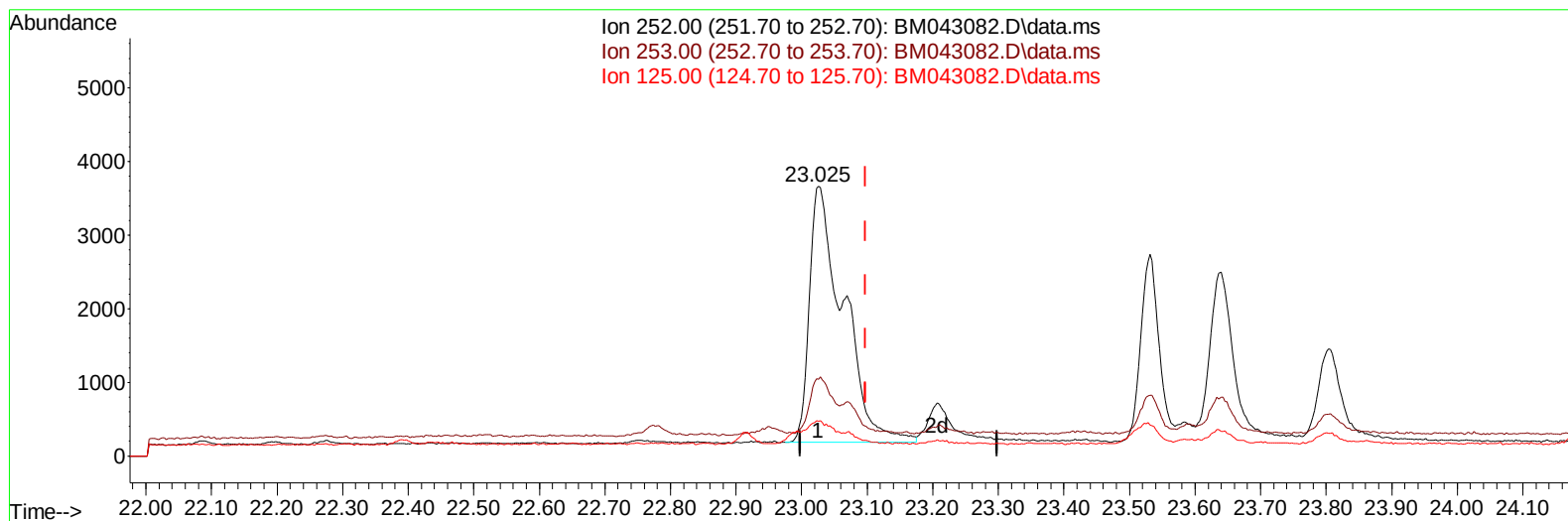
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TIC: BM043082.D\data.ms

(25) Benzo(k)fluoranthene

23.025min (-0.073) 1.09 ng/u1

response 12537

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	35.20	28.52
125.00	13.80	12.76
0.00	0.00	0.00

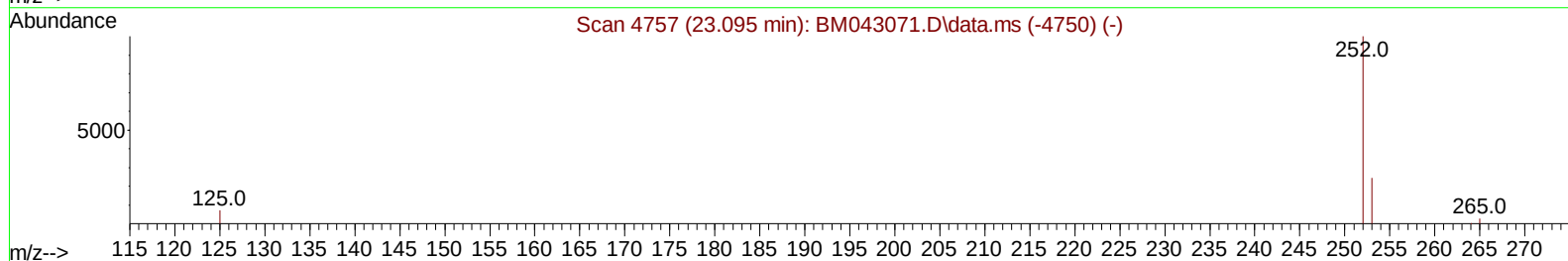
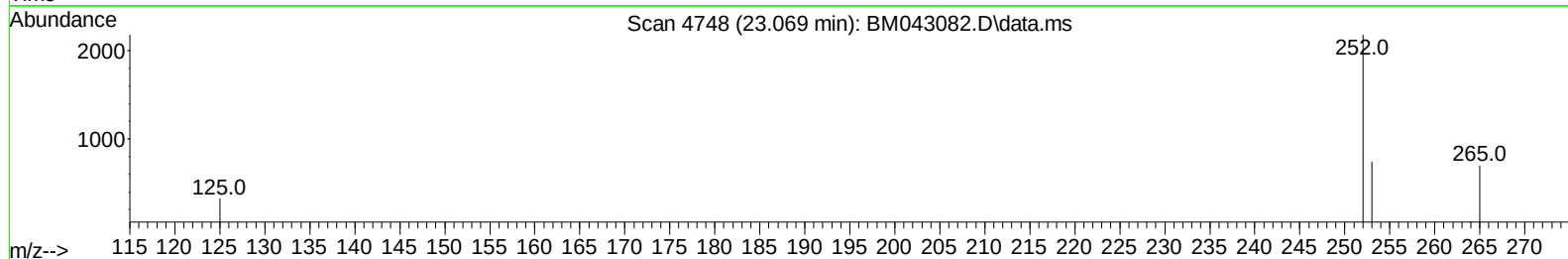
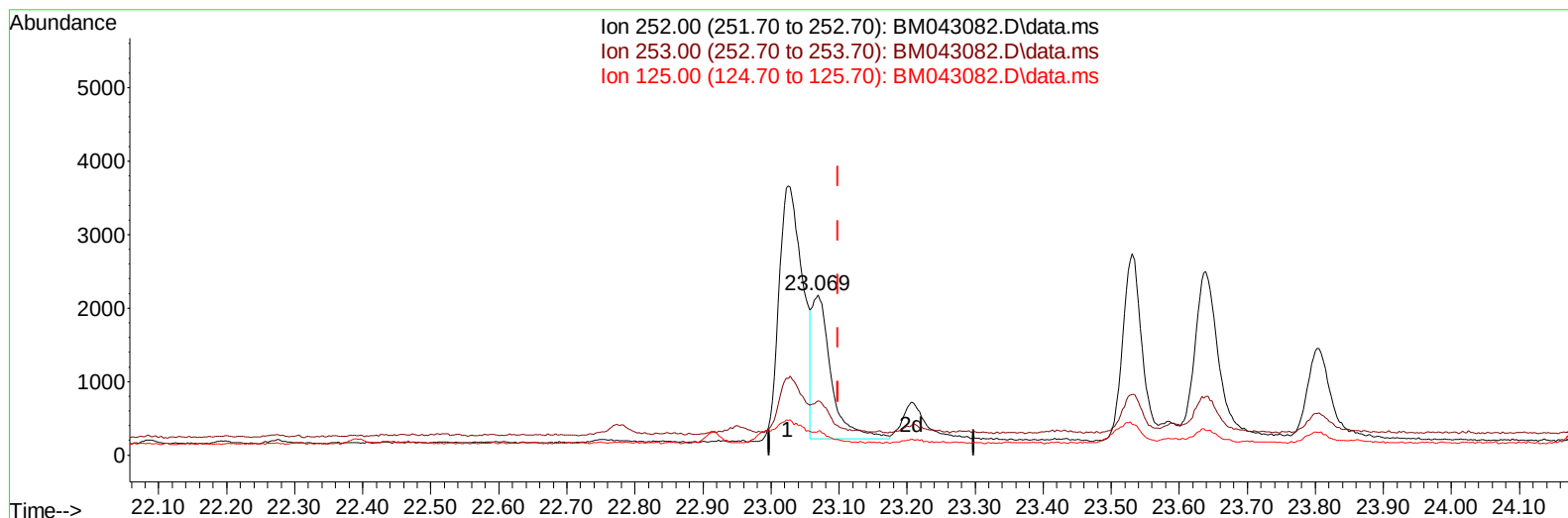
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
 Data File : BM043082.D
 Acq On : 28 Nov 2023 21:22
 Operator : MA/JU
 Sample : 05416-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH0

Manual IntegrationsAPPROVED

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TIC: BM043082.D\data.ms

(25) Benzo(k)fluoranthene

23.069min (-0.029) 0.33 ng/ul m

response 3797

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	35.20	34.04
125.00	13.80	14.86
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112823\
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 COAH0

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	1003m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.611	136	2886	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.450	164	1582m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.208	188	3213	0.400	ng/ul	-0.03
17) Chrysene-d12	21.400	240	2511	0.400	ng/ul	-0.02
23) Perylene-d12	23.750	264	2472m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	2078	1.350	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.217	152	629	0.163	ng/ul	-0.03
18) Fluoranthene-d10	19.238	212	1471	0.161	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.660	128	780	0.099	ng/ul	93
7) 2-Methylnaphthalene	12.288	142	664	0.144	ng/ul	94
8) 1-Methylnaphthalene	12.503	142	471	0.091	ng/ul	97
10) Acenaphthylene	14.182	152	1328	0.164	ng/ul#	94
11) Acenaphthene	14.515	153	187	0.031	ng/ul#	87
12) Fluorene	15.509	166	333	0.053	ng/ul#	95
15) Phenanthrene	17.250	178	7489	0.817	ng/ul	94
16) Anthracene	17.343	178	1451	0.167	ng/ul#	96
19) Fluoranthene	19.266	202	15120	1.062	ng/ul#	94
20) Pyrene	19.633	202	13909	0.919	ng/ul	95
21) Benzo(a)anthracene	21.383	228	6623	0.813	ng/ul	97
22) Chrysene	21.438	228	6671	0.440	ng/ul	99
24) Benzo(b)fluoranthene	23.025	252	8520	1.021	ng/ul	90
25) Benzo(k)fluoranthene	23.069	252	3797m	0.331	ng/ul	
26) Benzo(a)pyrene	23.639	252	5233	0.575	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.202	276	4623	0.375	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.205	278	1045	0.110	ng/ul#	74
29) Benzo(g,h,i)perylene	26.960	276	4540	0.379	ng/ul	100

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

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