

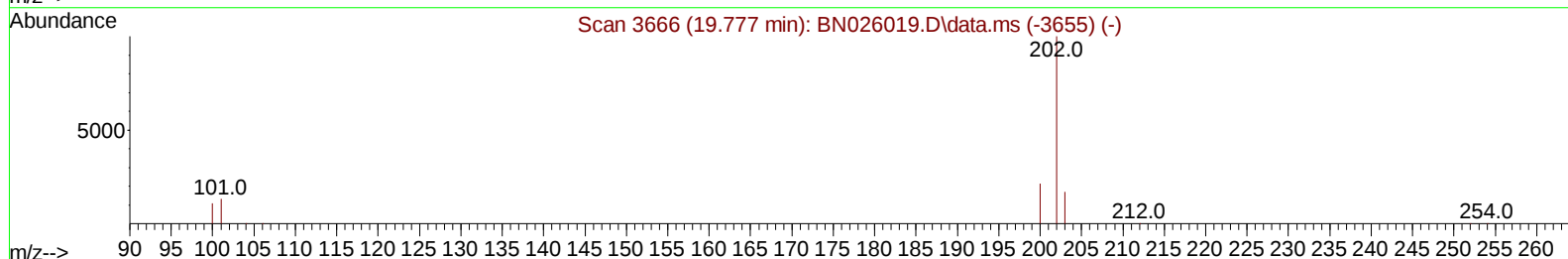
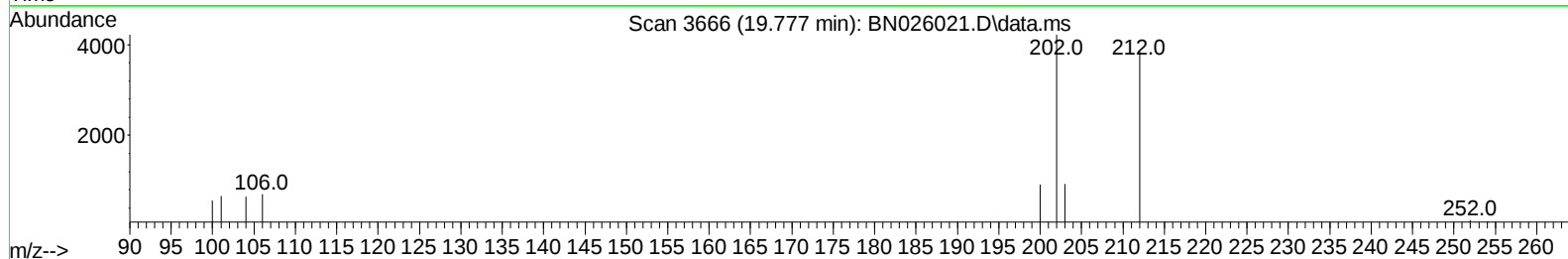
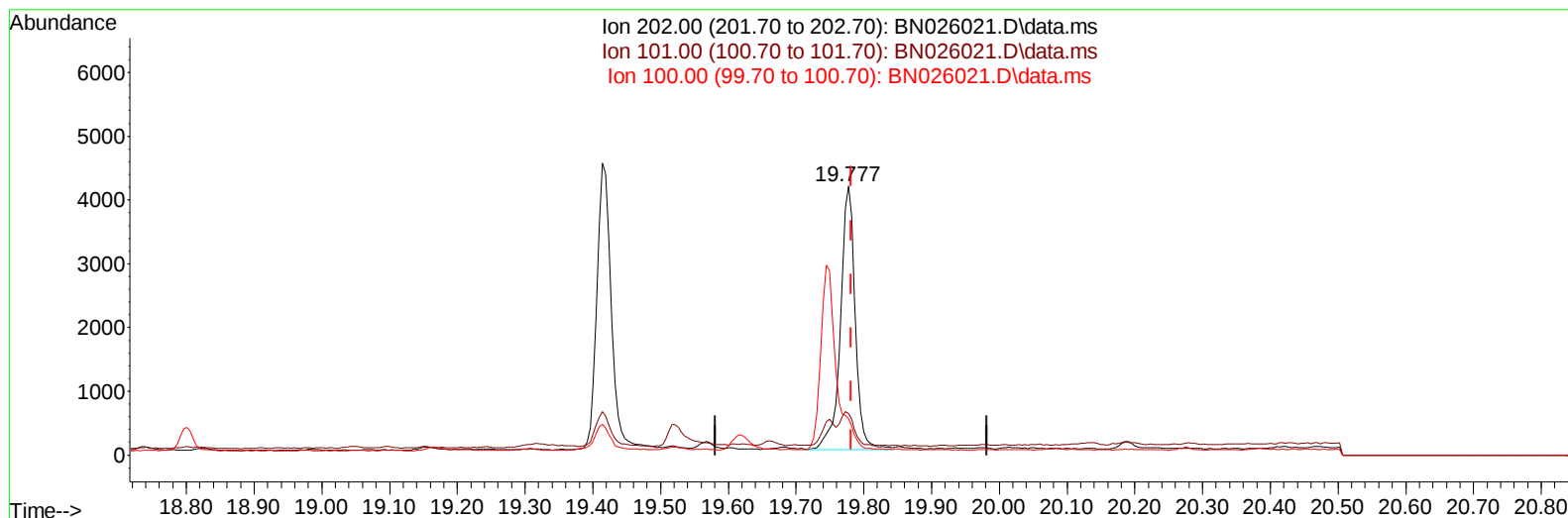
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062623\
Data File : BN026021.D
Acq On : 26 Jun 2023 11:30
Operator : MA/JU
Sample : 03085-09RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFP5RE

Manual IntegrationsAPPROVED

Quant Time: Jun 27 01:37:44 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023



TIC: BN026021.D\data.ms

(20) Pyrene

19.777min (-0.005) 0.05 ng/u1

response 6342

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	15.55
100.00	11.40	13.49
0.00	0.00	0.00

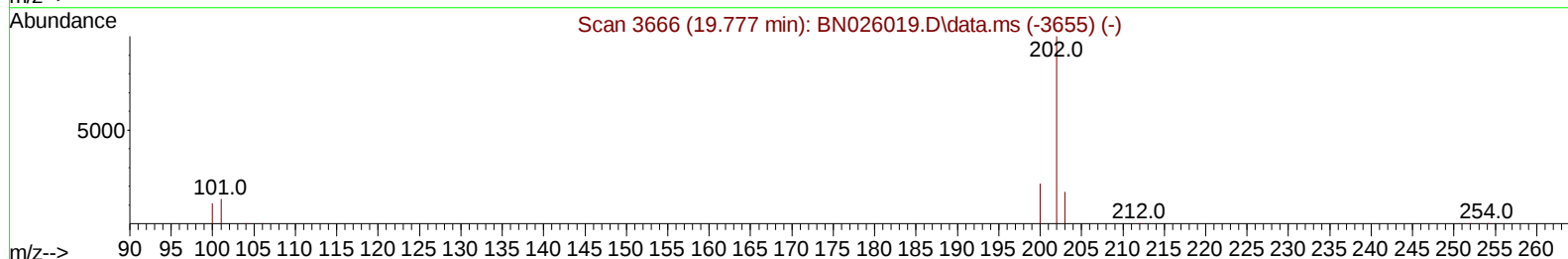
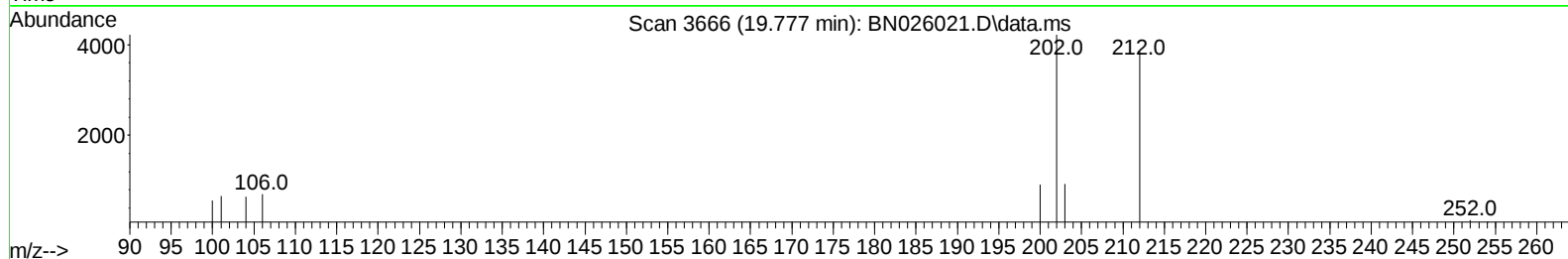
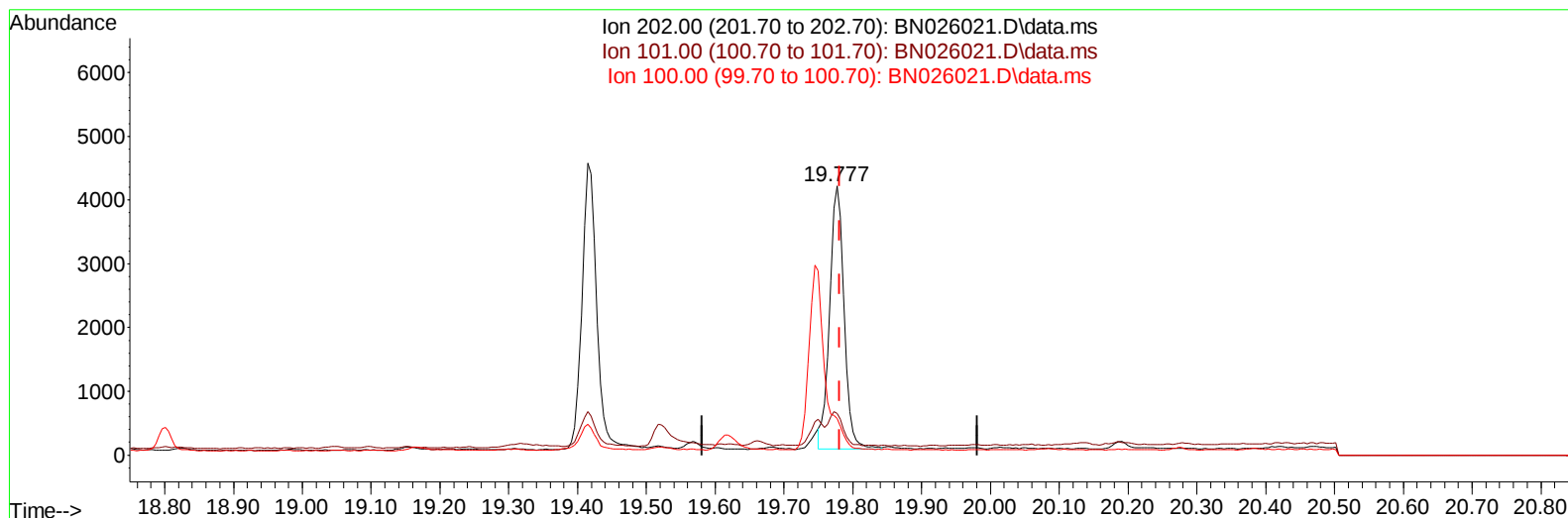
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Instrument :
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TIC: BN026021.D\data.ms

(20) Pyrene

19.777min (-0.005) 0.05 ng/u1 m

response 6062

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	15.55
100.00	11.40	13.49
0.00	0.00	0.00

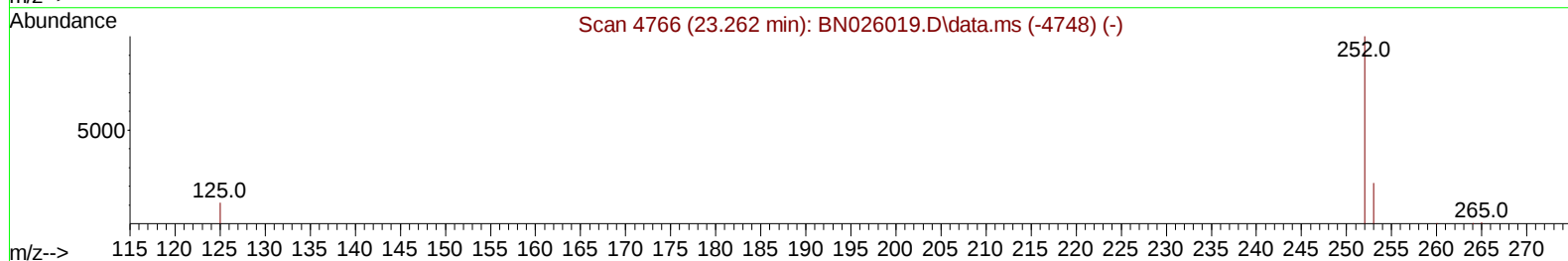
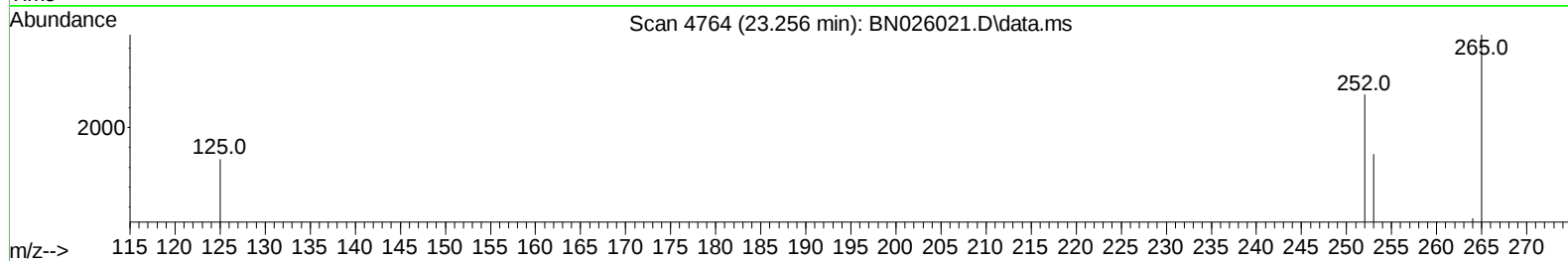
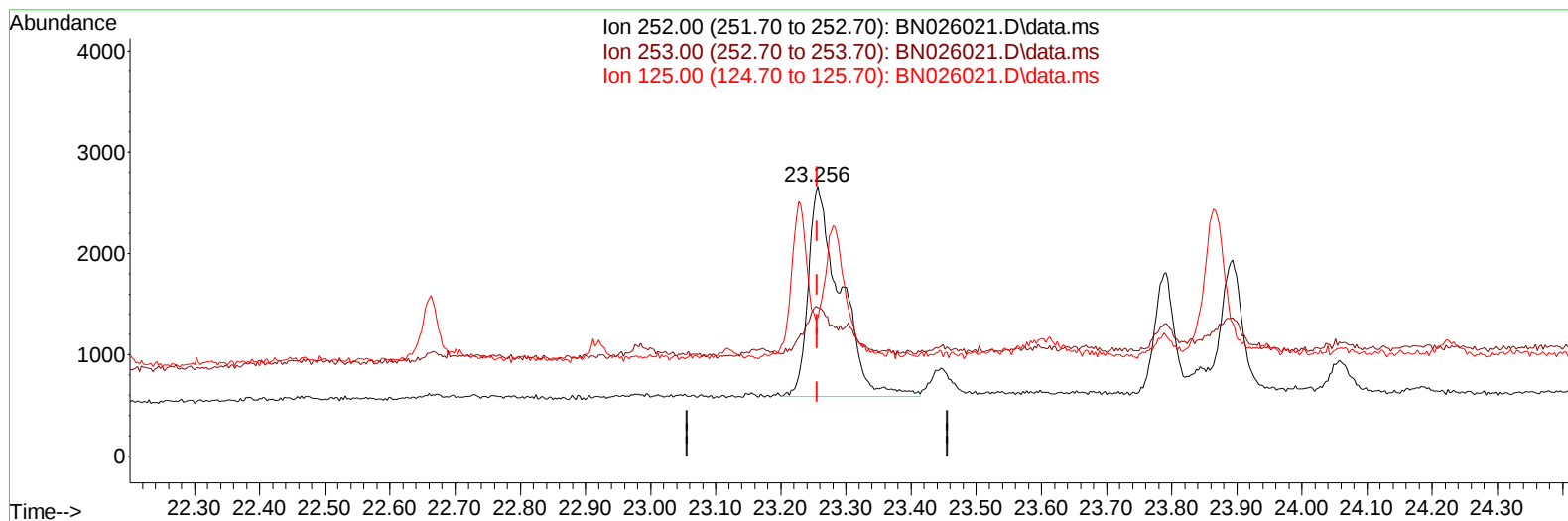
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Data File : BN026021.D
Acq On : 26 Jun 2023 11:30
Operator : MA/JU
Sample : 03085-09RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN026021.D\data.ms

(24) Benzo(b)fluoranthene

23.256min (-0.000) 0.09 ng/u1

response 7103

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	55.02
125.00	17.90	51.22#
0.00	0.00	0.00

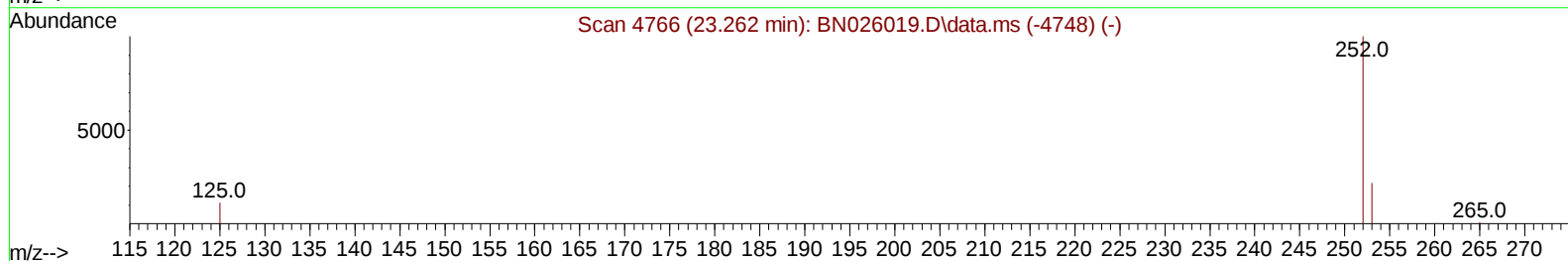
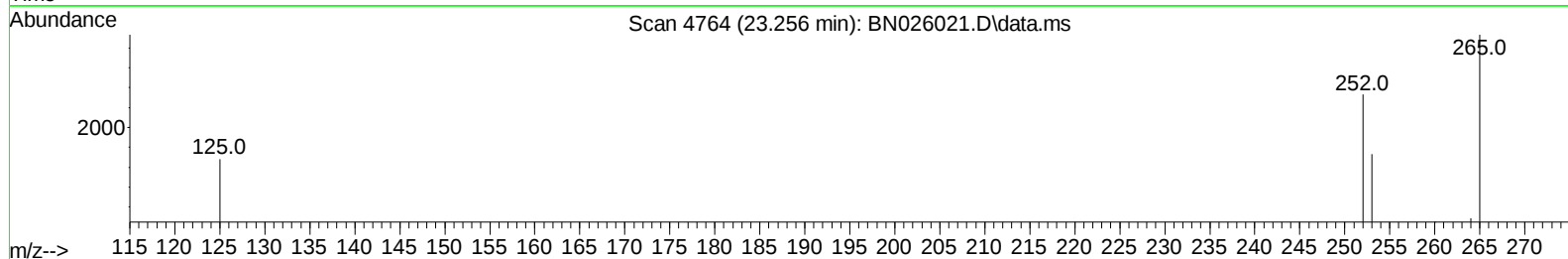
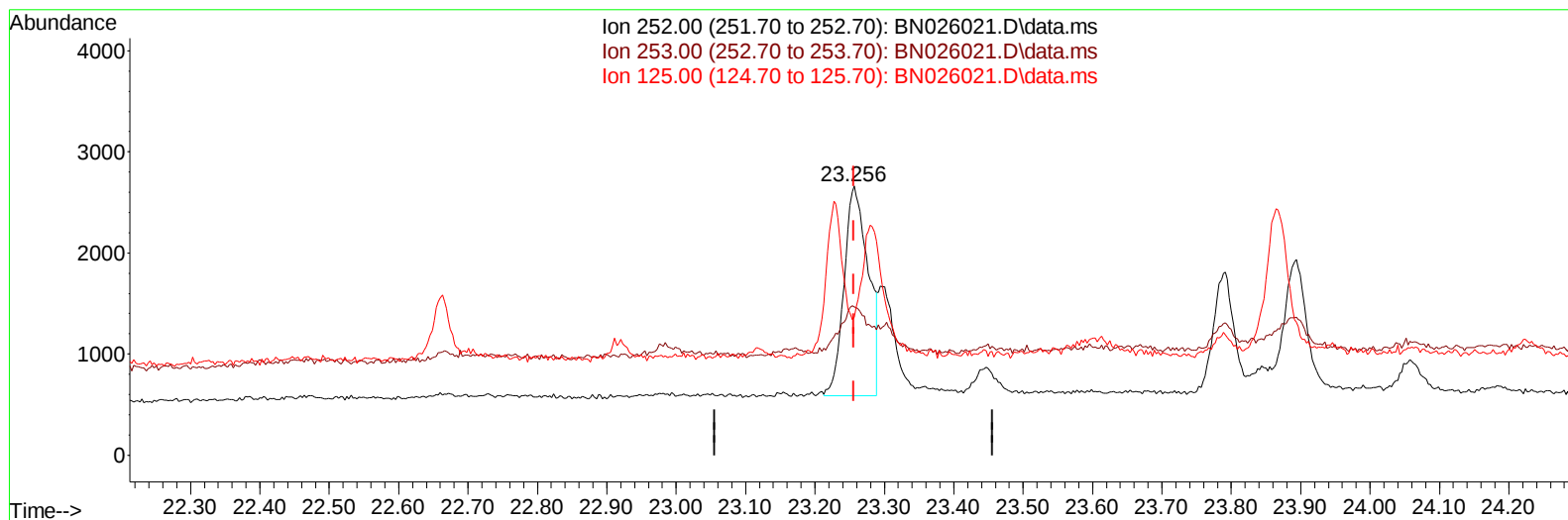
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062623\
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 Operator : MA/JU
 Sample : 03085-09RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026021.D\data.ms

(24) Benzo(b)fluoranthene

23.256min (-0.000) 0.06 ng/u1 m

response 5016

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	55.02
125.00	17.90	51.22#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03085-09RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFP5RE

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2023
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.976	152		7514	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136		24008	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.612	164		14607	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.360	188		31591	0.400	ng/ul	0.00
17) Chrysene-d12	21.549	240		20988	0.400	ng/ul	0.00
23) Perylene-d12	24.005	264		18697	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.331	96		2736	0.323	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.381	152		775	0.021	ng/ul	0.00
18) Fluoranthene-d10	19.387	212		1969	0.025	ng/ul	0.00
Target Compounds							
						Qvalue	
15) Phenanthrene	17.402	178		2268	0.022	ng/ul#	86
19) Fluoranthene	19.414	202		6705	0.060	ng/ul#	94
20) Pyrene	19.777	202		6062m	0.052	ng/ul	
21) Benzo(a)anthracene	21.532	228		2656	0.031	ng/ul#	87
22) Chrysene	21.584	228		3519	0.039	ng/ul#	89
24) Benzo(b)fluoranthene	23.256	252		5016m	0.063	ng/ul	
26) Benzo(a)pyrene	23.894	252		2738	0.040	ng/ul#	20
27) Indeno(1,2,3-cd)pyrene	26.568	276		2444	0.032	ng/ul#	85
29) Benzo(g,h,i)perylene	27.362	276		2234	0.033	ng/ul#	66

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

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