

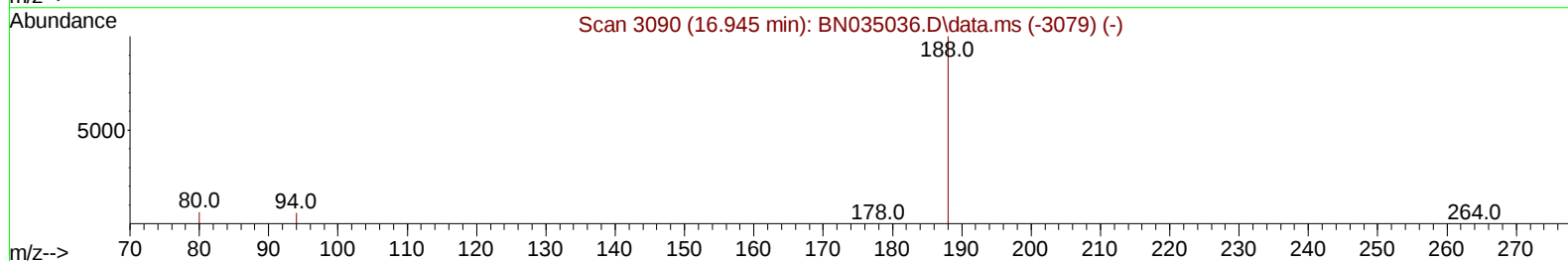
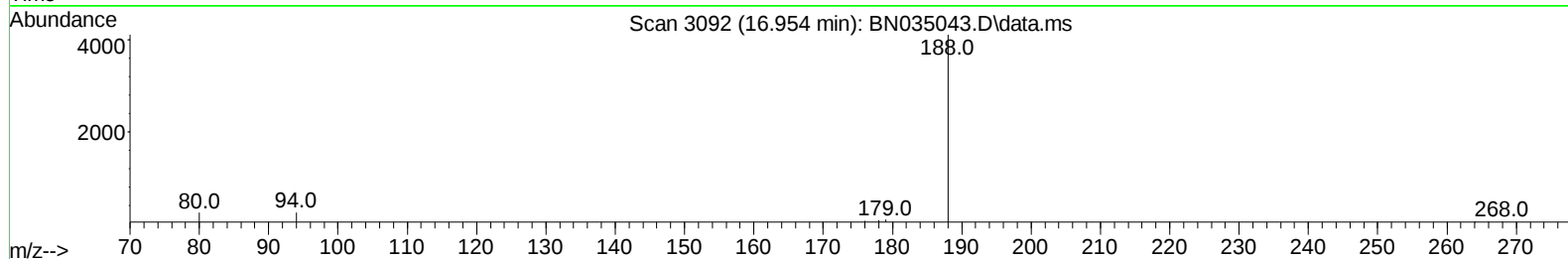
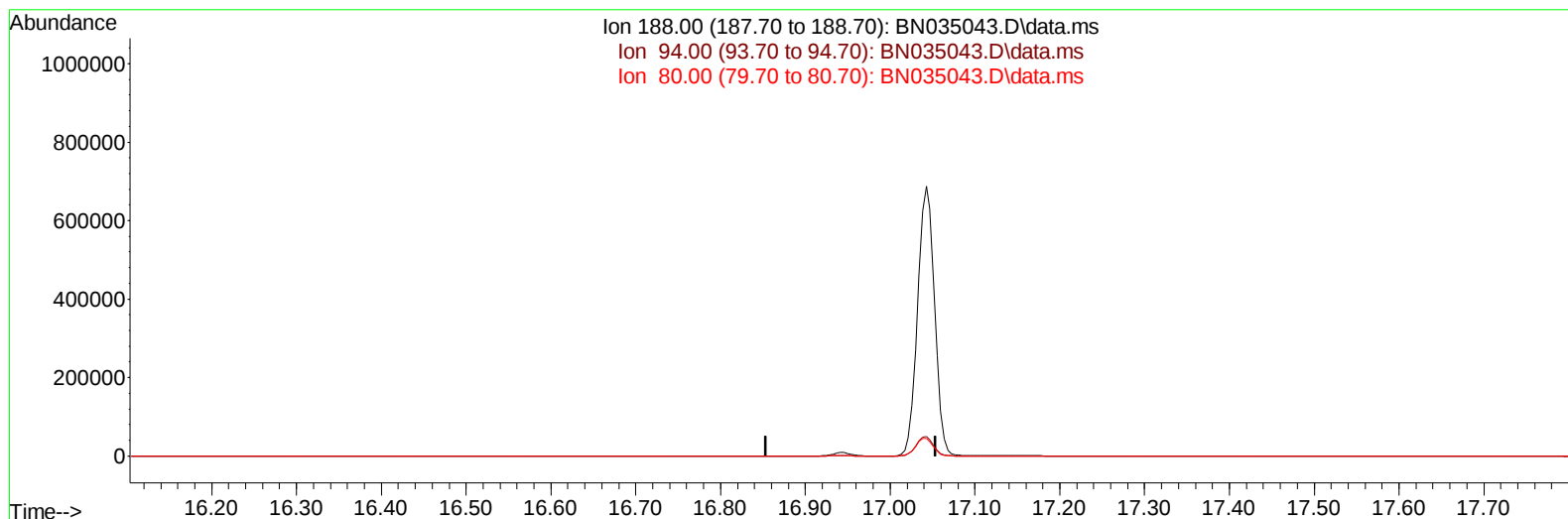
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035043.D
Acq On : 12 Nov 2024 19:25
Operator : RC/JU
Sample : P4668-07
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE4

Manual IntegrationsAPPROVED

Quant Time: Nov 12 21:56:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 09 00:09:12 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



TIC: BN035043.D\data.ms

(13) Phenanthrene-d10 (I)

16.954min (-16.954) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	6.10	0.00#
80.00	7.00	0.00#
0.00	0.00	0.00

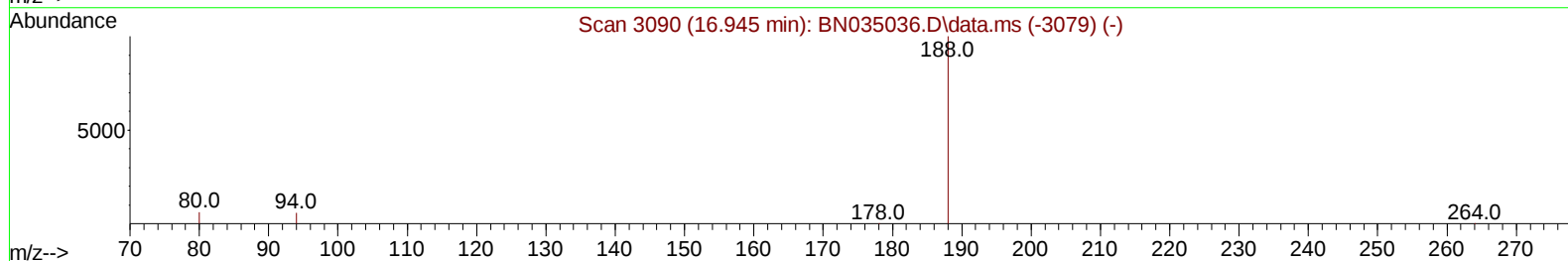
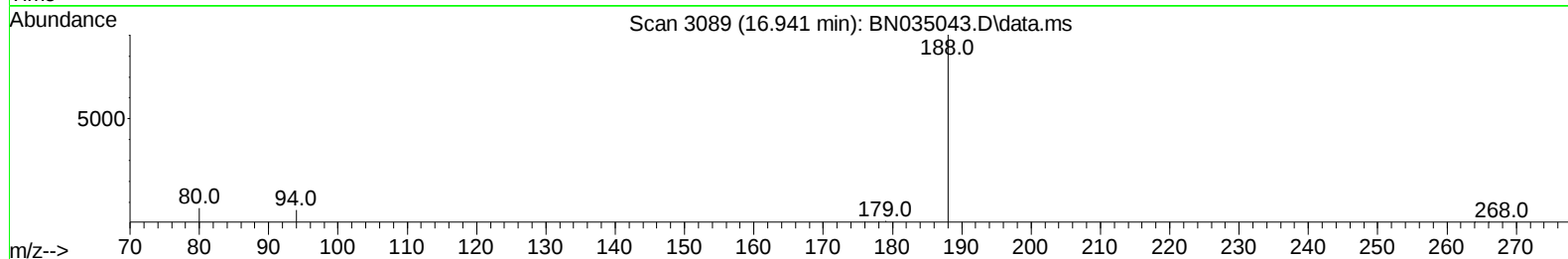
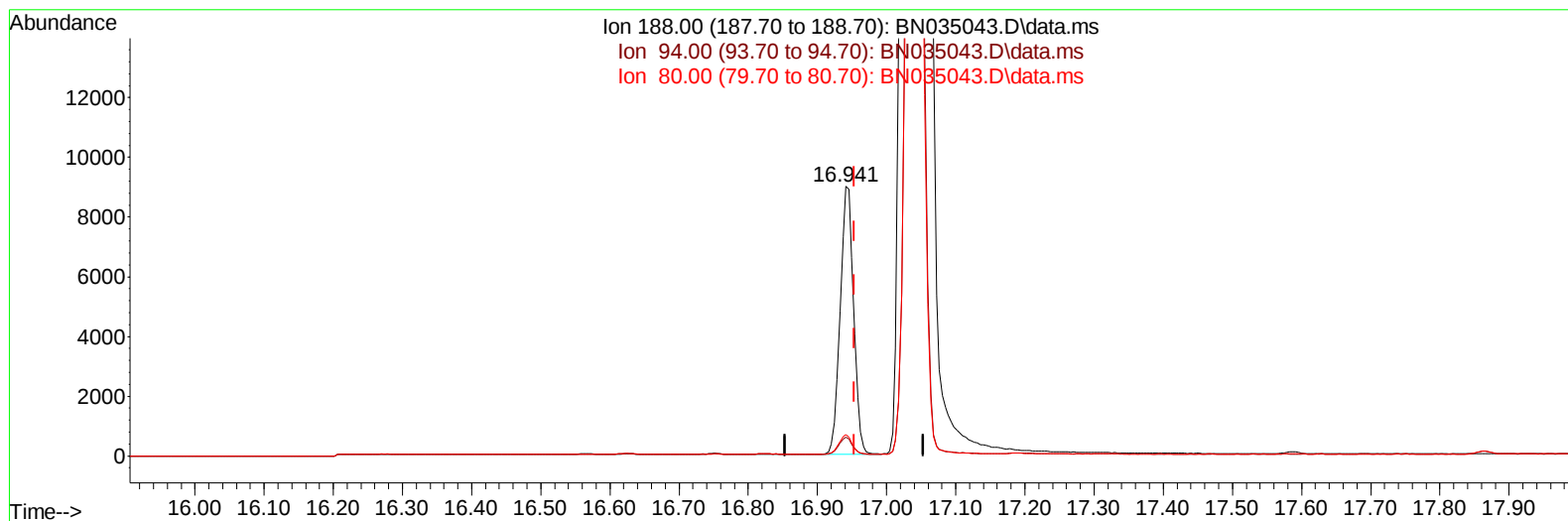
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(13) Phenanthrene-d10 (I)

16.941min (-0.012) 0.40 ng/ul m

response 12117

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.10	7.00
80.00	7.00	7.87
0.00	0.00	0.00

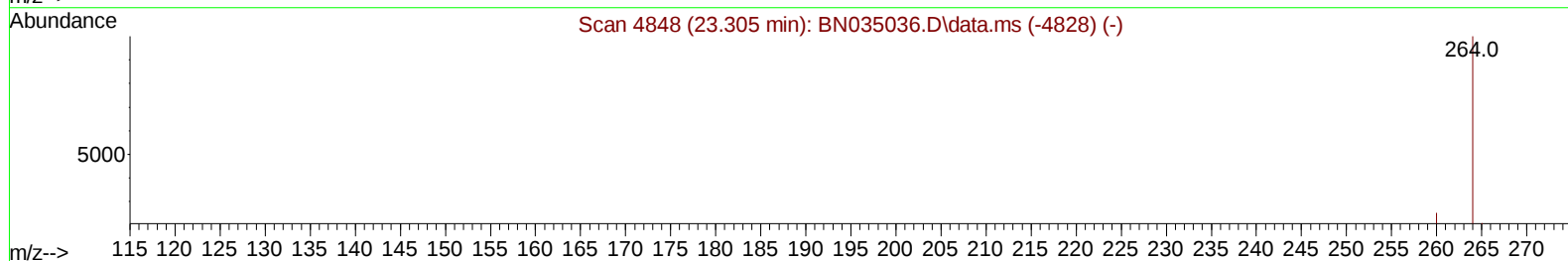
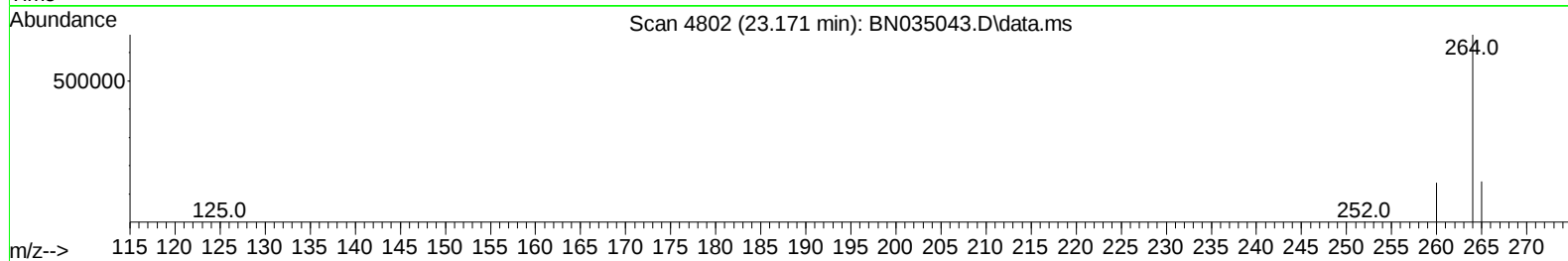
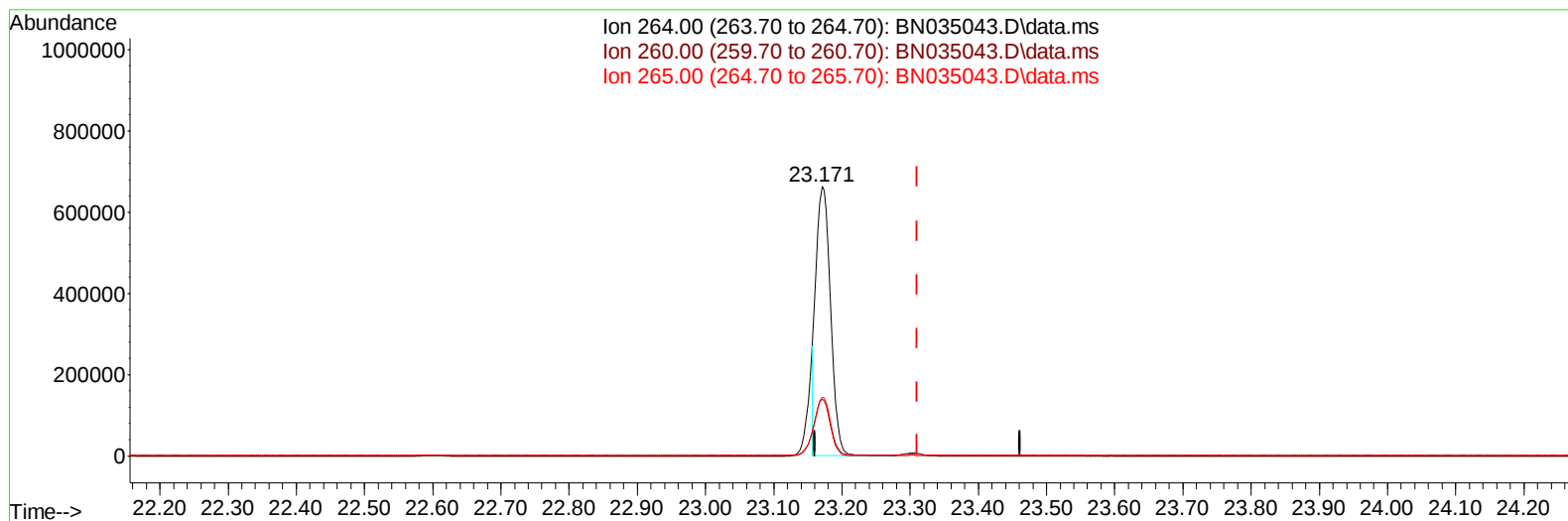
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Acq On : 12 Nov 2024 19:25
Operator : RC/JU
Sample : P4668-07
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN035043.D\data.ms

(23) Perylene-d12 (I)

23.171min (-0.140) 0.40 ng/u1

response 988921

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.40	21.01#
265.00	52.80	21.72#
0.00	0.00	0.00

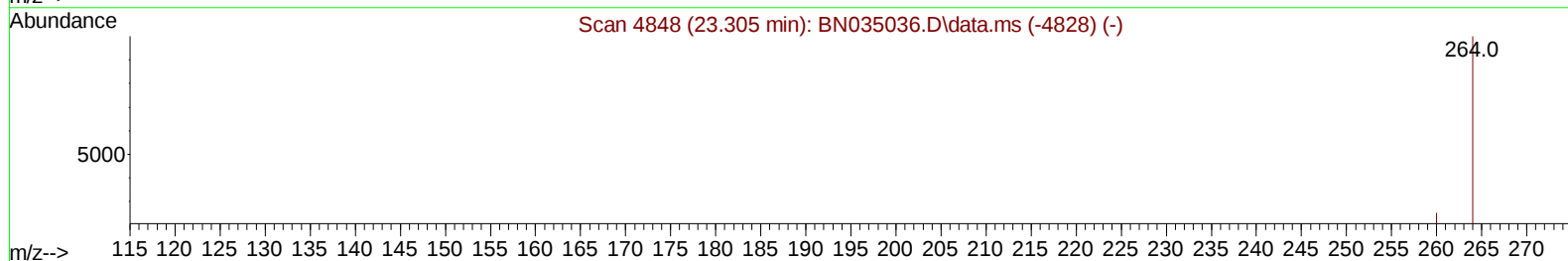
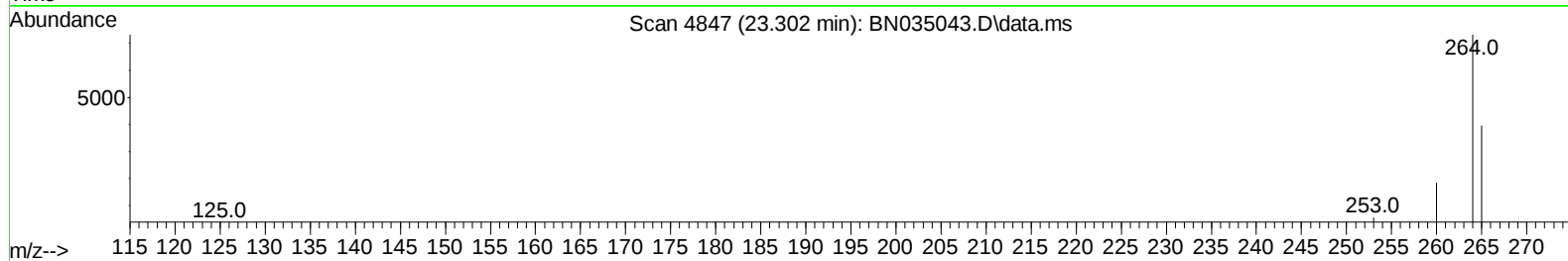
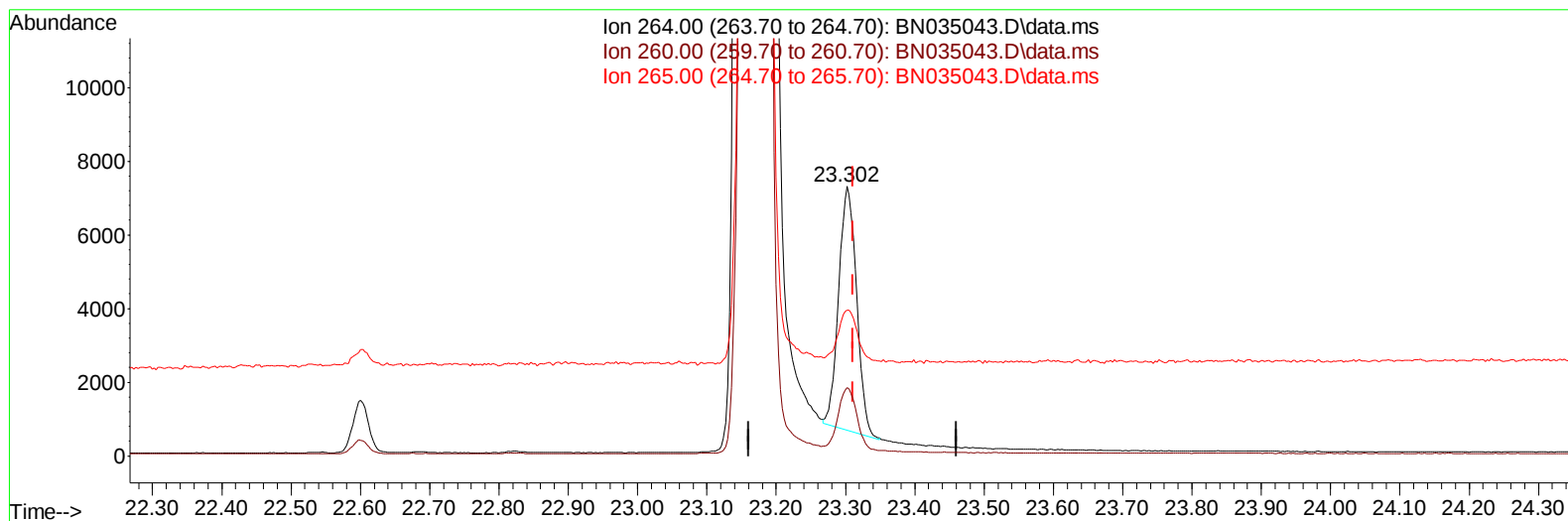
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Sample : P4668-07
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN035043.D\data.ms

(23) Perylene-d12 (I)

23.302min (-0.009) 0.40 ng/ul m

response 11803

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.40	25.35
265.00	52.80	54.16
0.00	0.00	0.00

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 Sample : P4668-07
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/13/2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.562	152		3274	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.323	136		7980	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.194	164		5477	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.941	188		12117m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.140	240		11520	0.400	ng/ul	0.00
23) Perylene-d12	23.302	264		11803m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.149	96		13511	4.337	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.917	152		4169	0.341	ng/ul	-0.02
18) Fluoranthene-d10	18.977	212		12175	0.412	ng/ul	0.00
Target Compounds				Qvalue			
5) Naphthalene	10.372	128		717	0.036	ng/ul#	79
7) 2-Methylnaphthalene	11.994	142		447	0.030	ng/ul	99
8) 1-Methylnaphthalene	12.214	142		326	0.022	ng/ul	97
11) Acenaphthene	14.259	153		640	0.038	ng/ul	97
12) Fluorene	15.249	166		929	0.043	ng/ul#	98
15) Phenanthrene	16.983	178		2698	0.083	ng/ul	97
16) Anthracene	17.076	178		691	0.023	ng/ul#	73
19) Fluoranthene	19.005	202		849	0.022	ng/ul#	71

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

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