

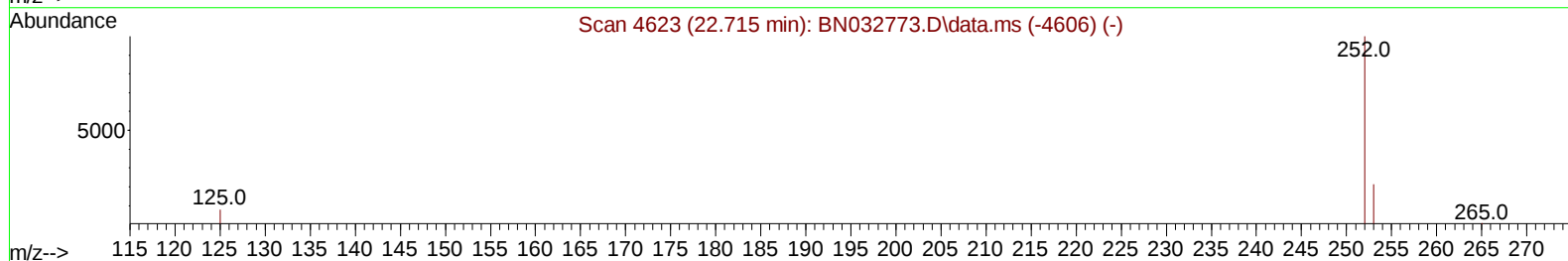
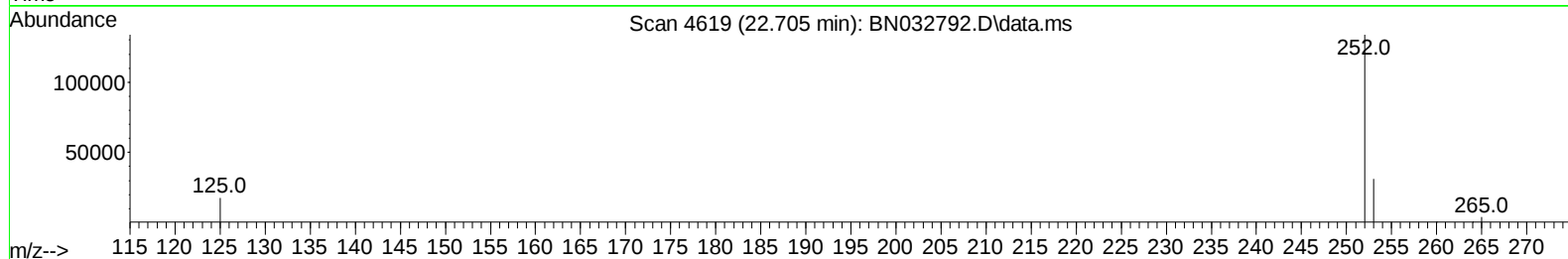
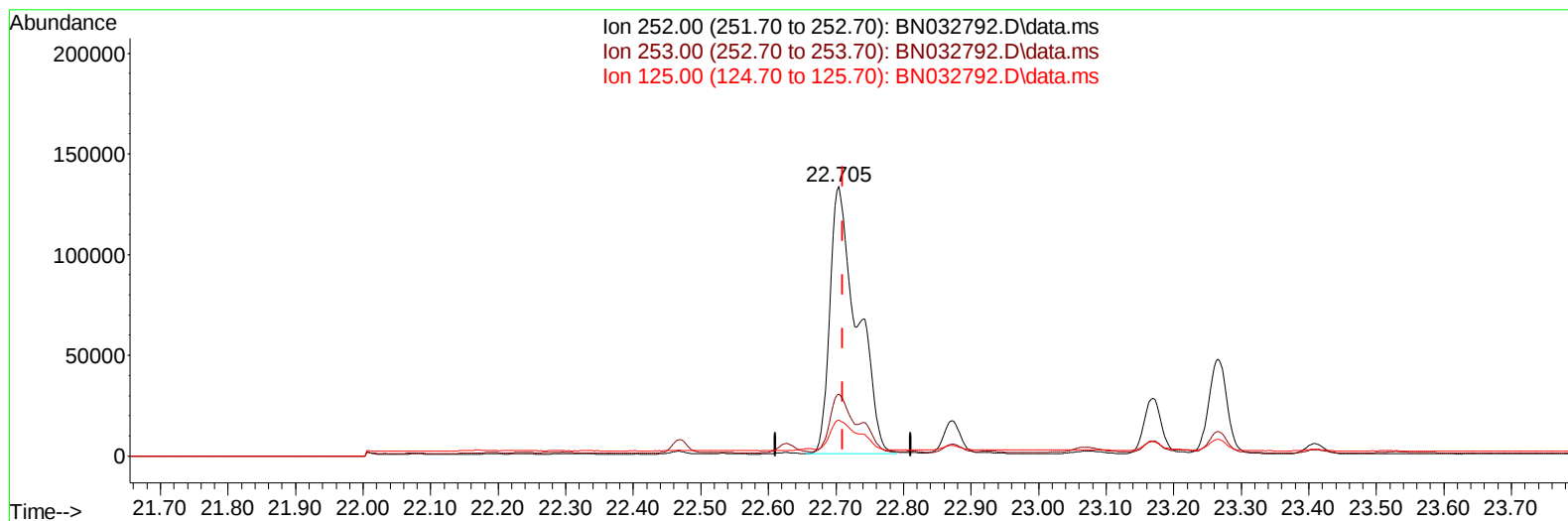
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032792.D
Acq On : 17 Jul 2024 23:16
Operator : MA/JU
Sample : P3100-13DL 5X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BX1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 18 00:10:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BN032792.D\data.ms

(24) Benzo(b)fluoranthene

22.705min (-0.006) 5.67 ng/u1

response 370313

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.10
125.00	18.00	13.28
0.00	0.00	0.00

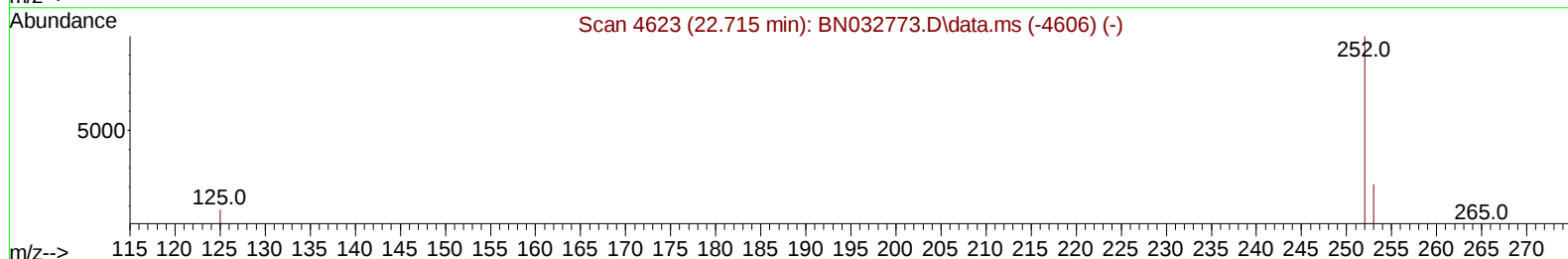
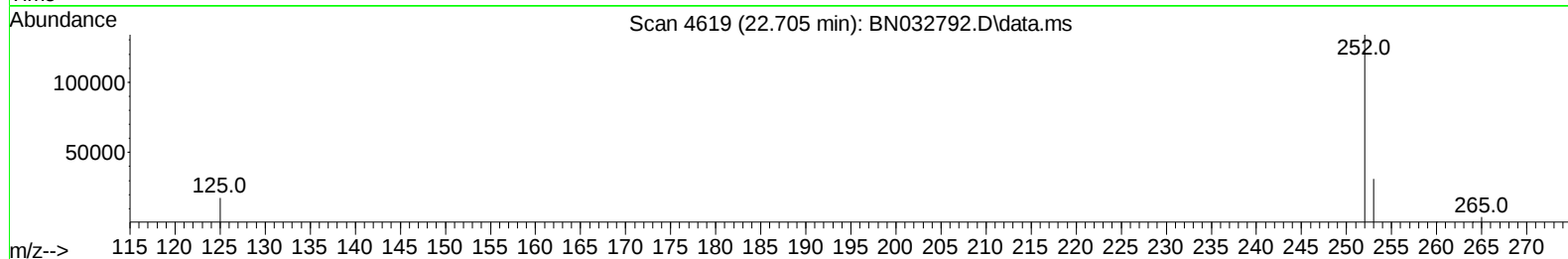
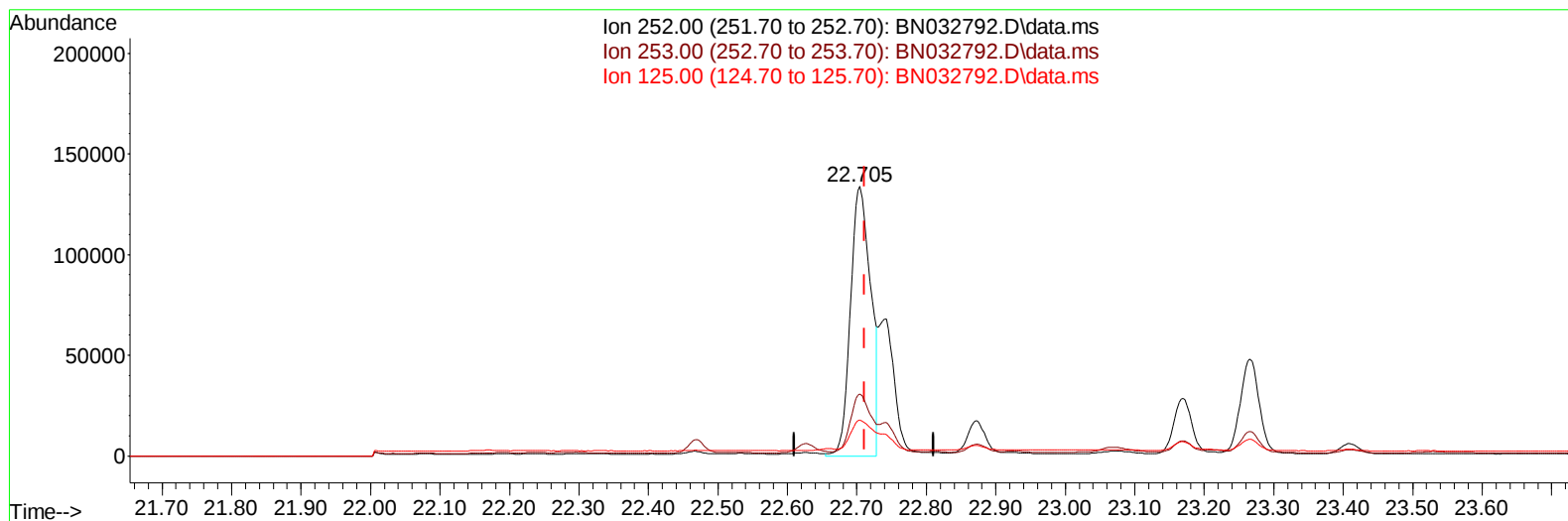
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Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN032792.D\data.ms

(24) Benzo(b)fluoranthene

22.705min (-0.006) 4.12 ng/u1 m

response 269496

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.10
125.00	18.00	13.28
0.00	0.00	0.00

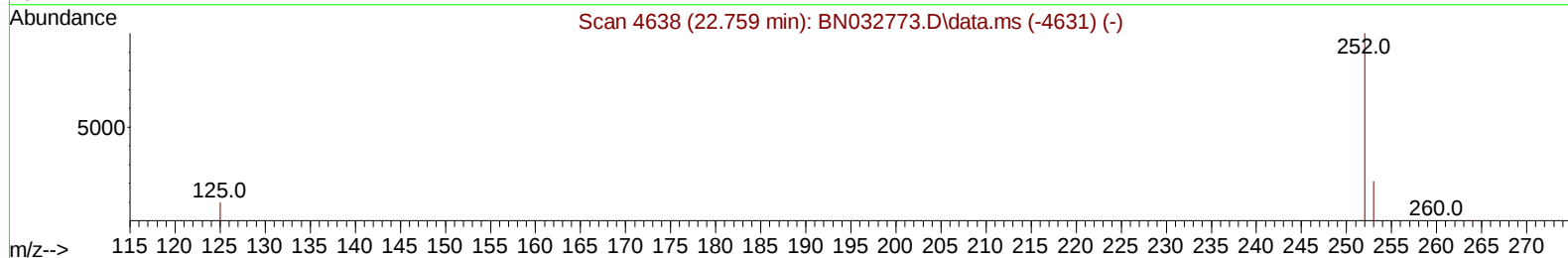
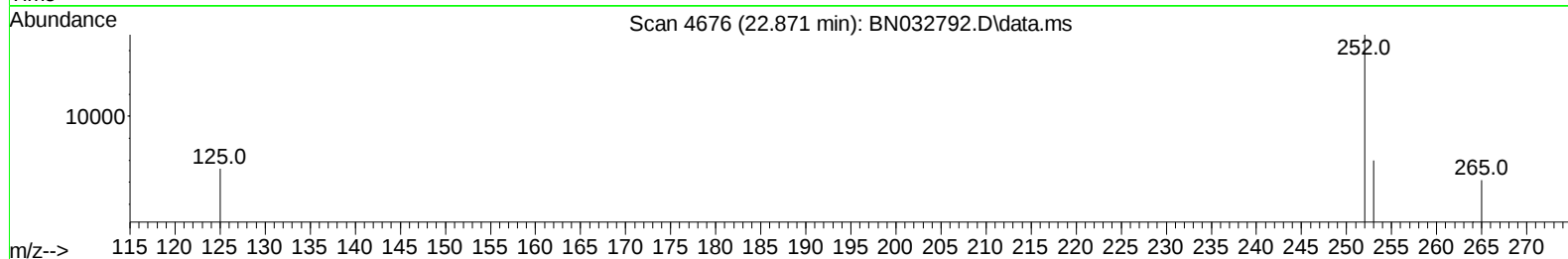
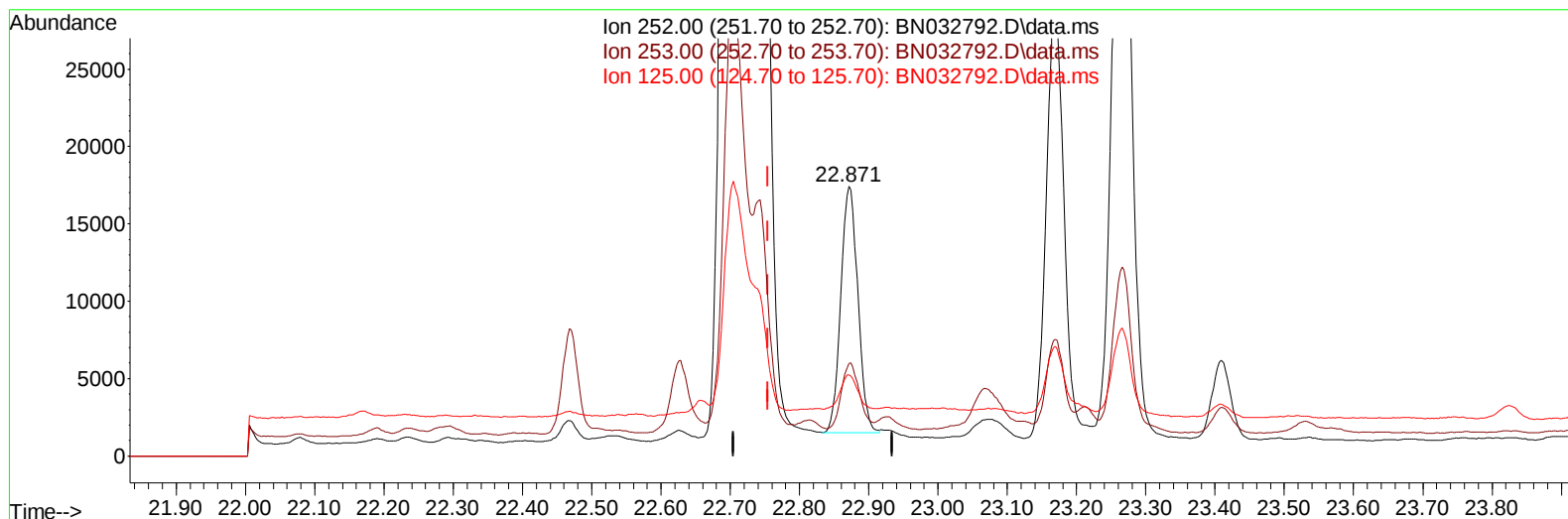
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Acq On : 17 Jul 2024 23:16
Operator : MA/JU
Sample : P3100-13DL 5X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BX1DL

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TIC: BN032792.D\data.ms

(25) Benzo(k)fluoranthene

22.871min (+ 0.117) 0.34 ng/u1

response 27268

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	34.36#
125.00	18.50	30.13#
0.00	0.00	0.00

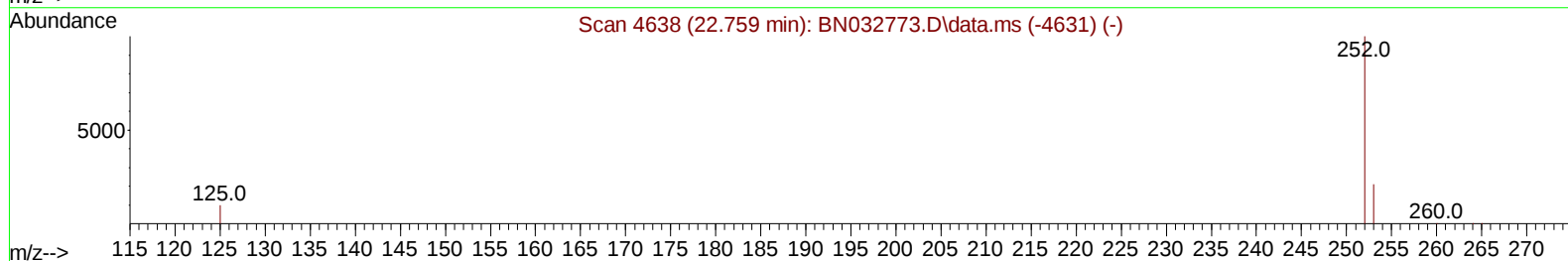
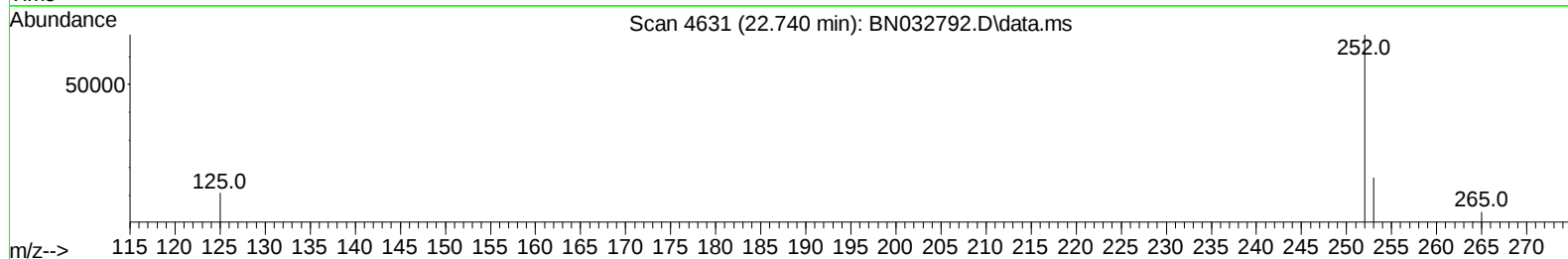
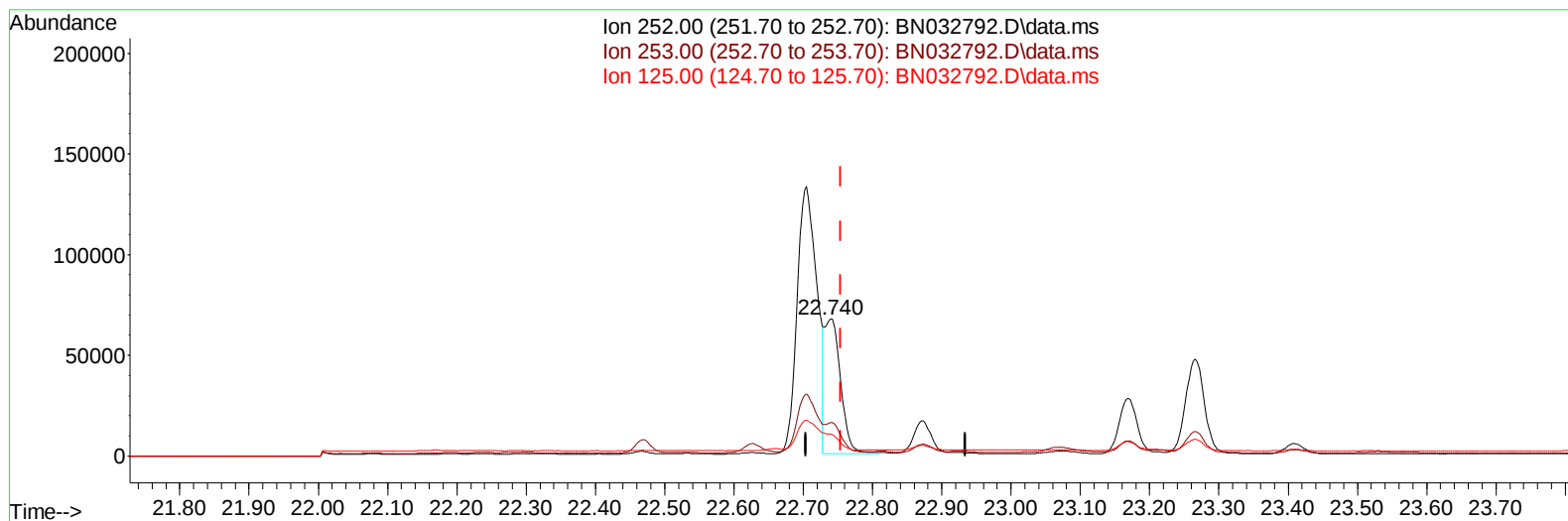
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Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_N
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TIC: BN032792.D\data.ms

(25) Benzo(k)fluoranthene

22.740min (-0.015) 1.33 ng/u1 m

response 106235

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	24.22
125.00	18.50	15.91
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3100-13DL 5X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	5862	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.310	136	17265	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.193	164	8901	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.953	188	15725	0.400	ng/ul	-0.01
17) Chrysene-d12	21.165	240	14624	0.400	ng/ul	0.00
23) Perylene-d12	23.362	264	18522	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	8066	1.146	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.916	152	1965	0.075	ng/ul	-0.02
18) Fluoranthene-d10	18.994	212	3715	0.078	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.360	128	3841	0.083	ng/ul#	95
7) 2-Methylnaphthalene	11.993	142	1319	0.046	ng/ul	99
8) 1-Methylnaphthalene	12.213	142	1136	0.038	ng/ul	99
10) Acenaphthylene	13.911	152	9307	0.259	ng/ul	98
11) Acenaphthene	14.253	153	4843	0.163	ng/ul	100
12) Fluorene	15.252	166	5598	0.165	ng/ul	98
15) Phenanthrene	16.991	178	131181	3.063	ng/ul	99
16) Anthracene	17.088	178	23817	0.681	ng/ul	99
19) Fluoranthene	19.022	202	344035	5.786	ng/ul	99
20) Pyrene	19.389	202	233403	3.792	ng/ul	97
21) Benzo(a)anthracene	21.147	228	157789	3.390	ng/ul	99
22) Chrysene	21.200	228	184655	2.742	ng/ul	98
24) Benzo(b)fluoranthene	22.705	252	269496m	4.124	ng/ul	
25) Benzo(k)fluoranthene	22.740	252	106235m	1.334	ng/ul	
26) Benzo(a)pyrene	23.266	252	89373	1.580	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.572	276	92904	1.213	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.569	278	33728	0.568	ng/ul#	89
29) Benzo(g,h,i)perylene	26.256	276	12848	0.201	ng/ul#	78

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

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