

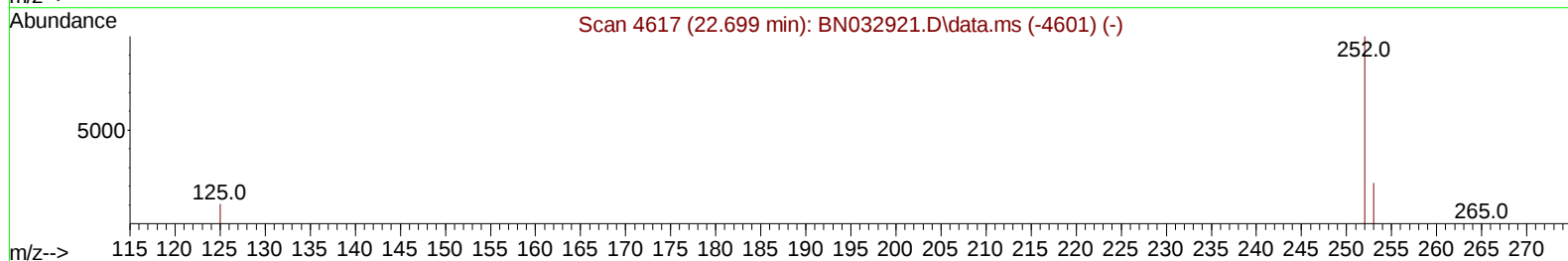
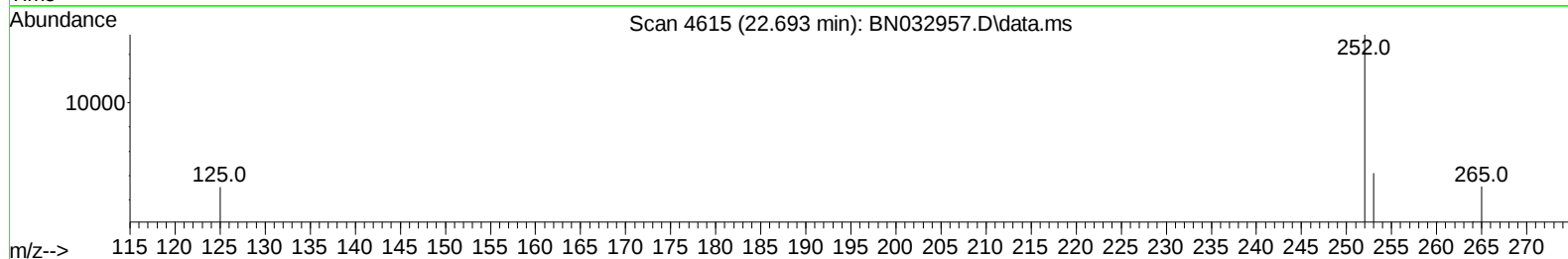
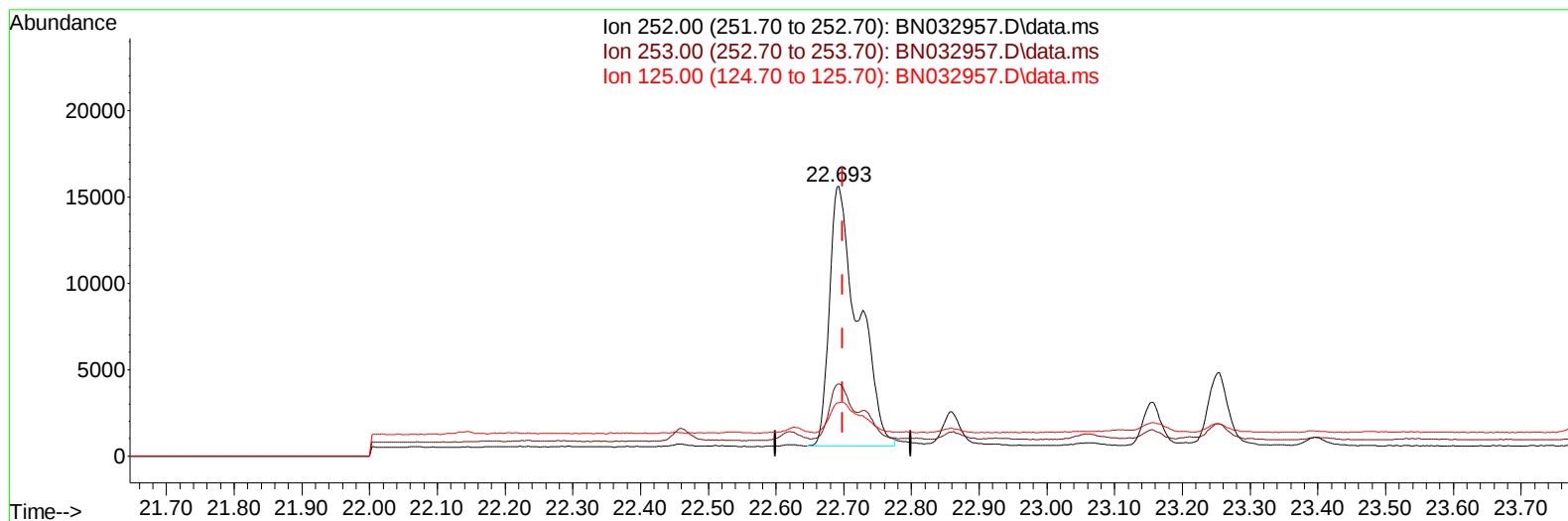
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032957.D
Acq On : 24 Jul 2024 20:49
Operator : MA/JU
Sample : P3215-01DL 5X
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BD3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 25 00:49:10 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 : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032957.D\data.ms

(24) Benzo(b)fluoranthene

22.693min (-0.006) 1.10 ng/u1

response 44131

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	26.83
125.00	18.00	19.70
0.00	0.00	0.00

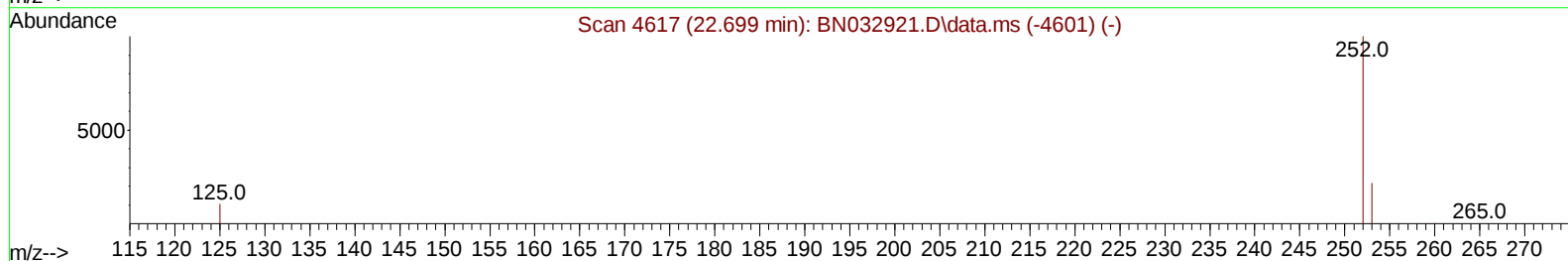
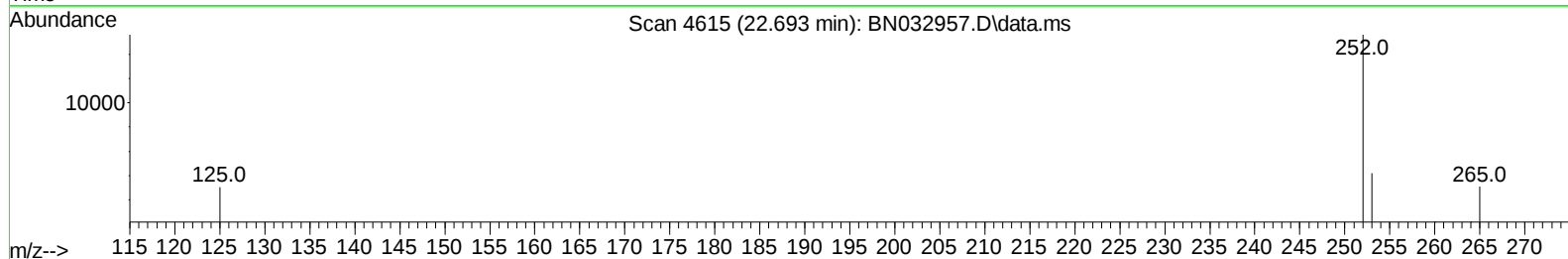
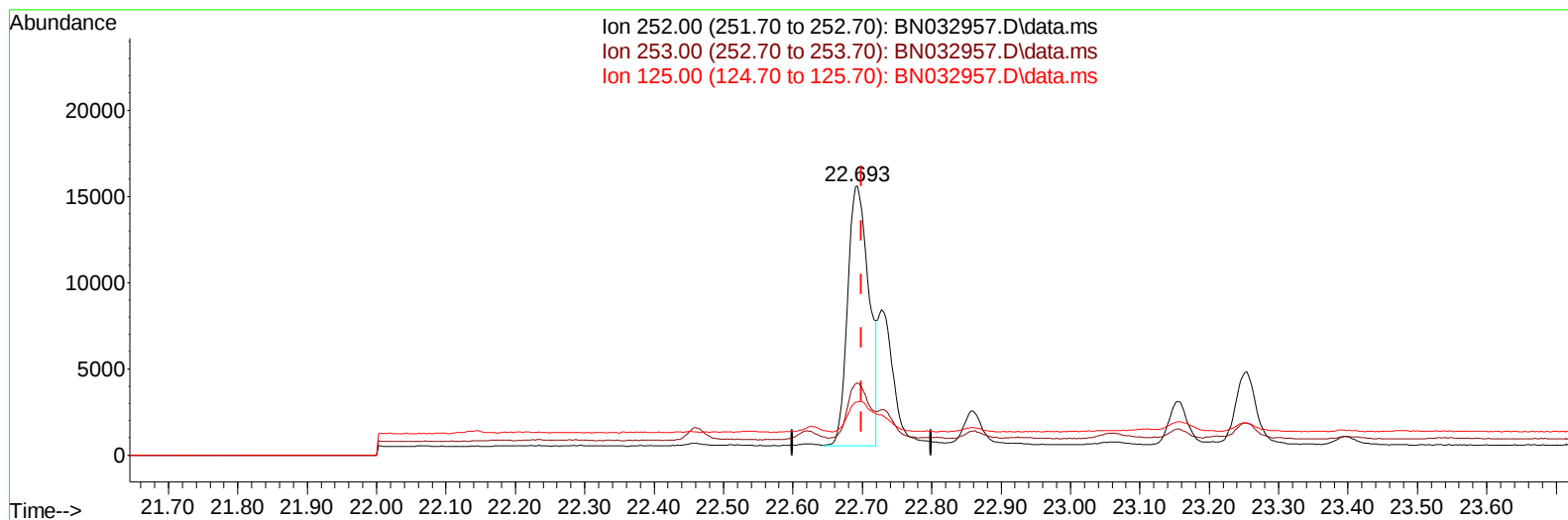
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Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN032957.D\data.ms

(24) Benzo(b)fluoranthene

22.693min (-0.006) 0.80 ng/u1 m

response 32162

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	26.83
125.00	18.00	19.70
0.00	0.00	0.00

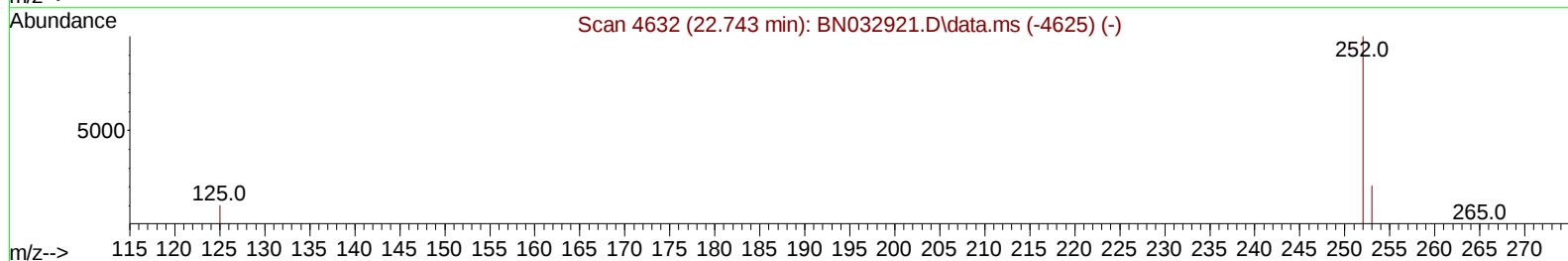
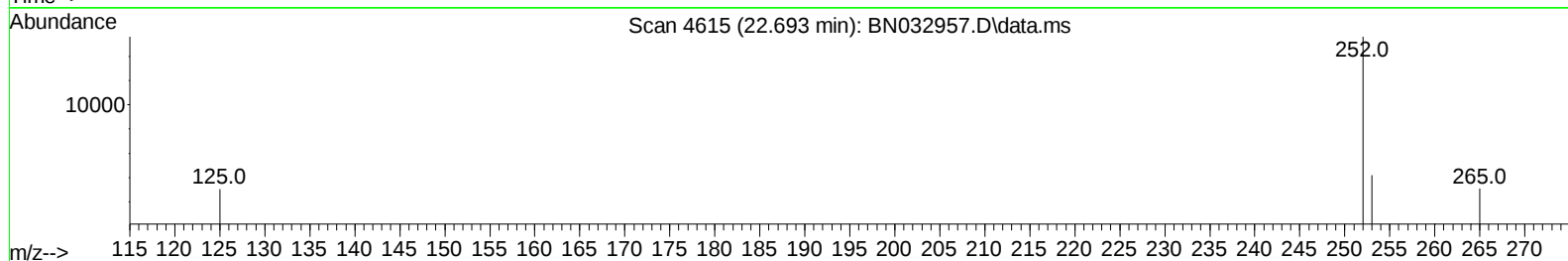
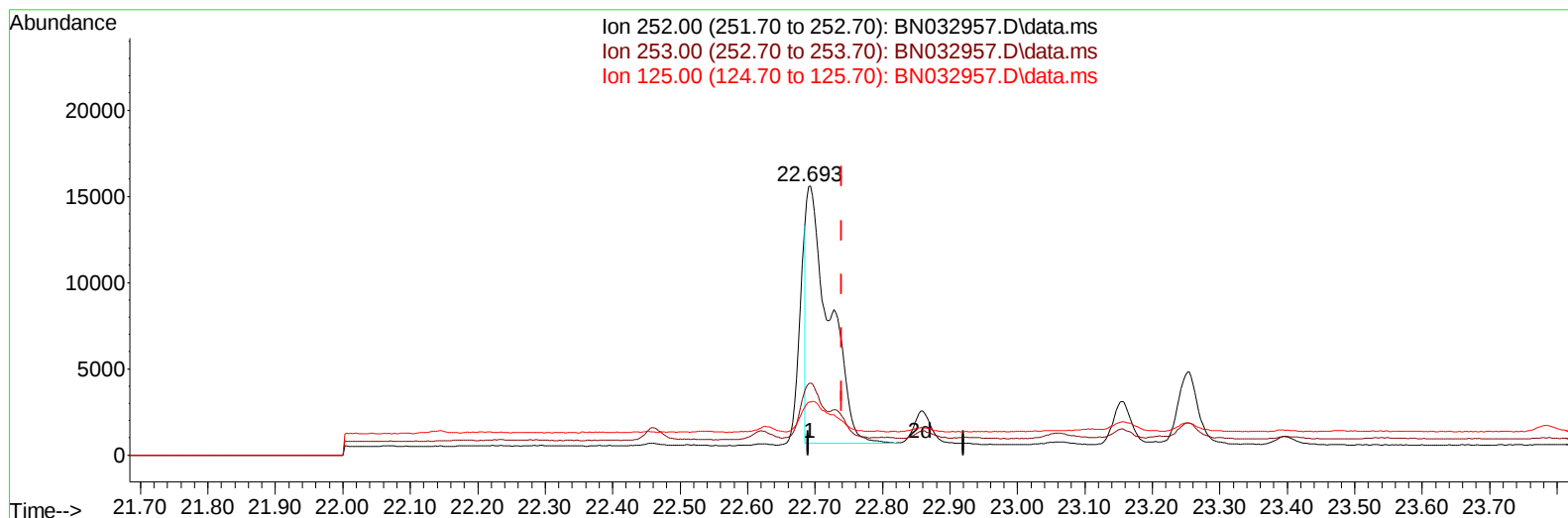
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Operator : MA/JU
Sample : P3215-01DL 5X
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BD3DL

Manual IntegrationsAPPROVED

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TIC: BN032957.D\data.ms

(25) Benzo(k)fluoranthene

22.693min (-0.047) 0.73 ng/u1

response 35723

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	26.83
125.00	18.50	19.70
0.00	0.00	0.00

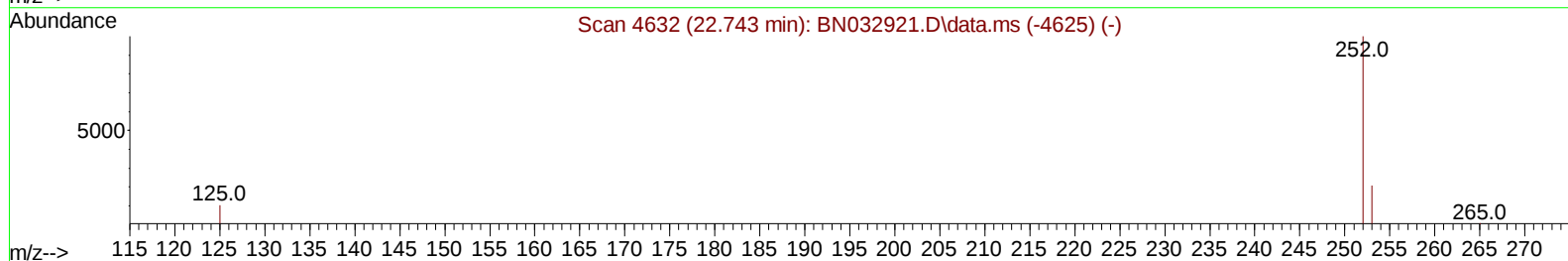
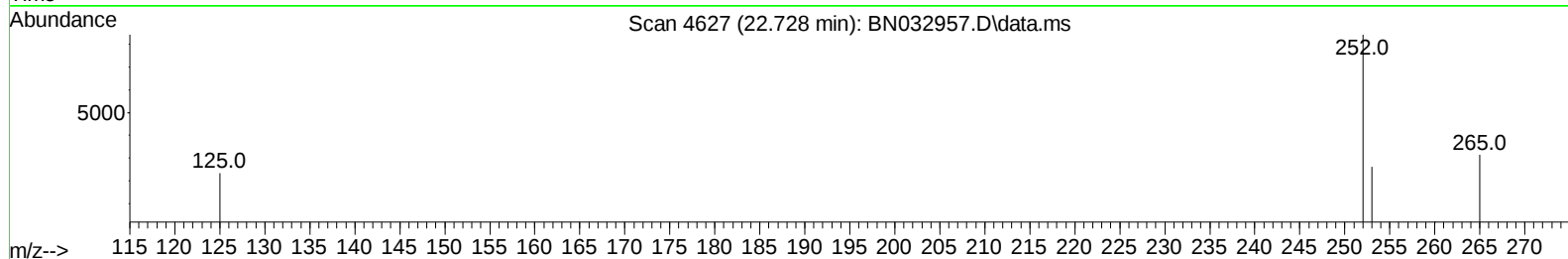
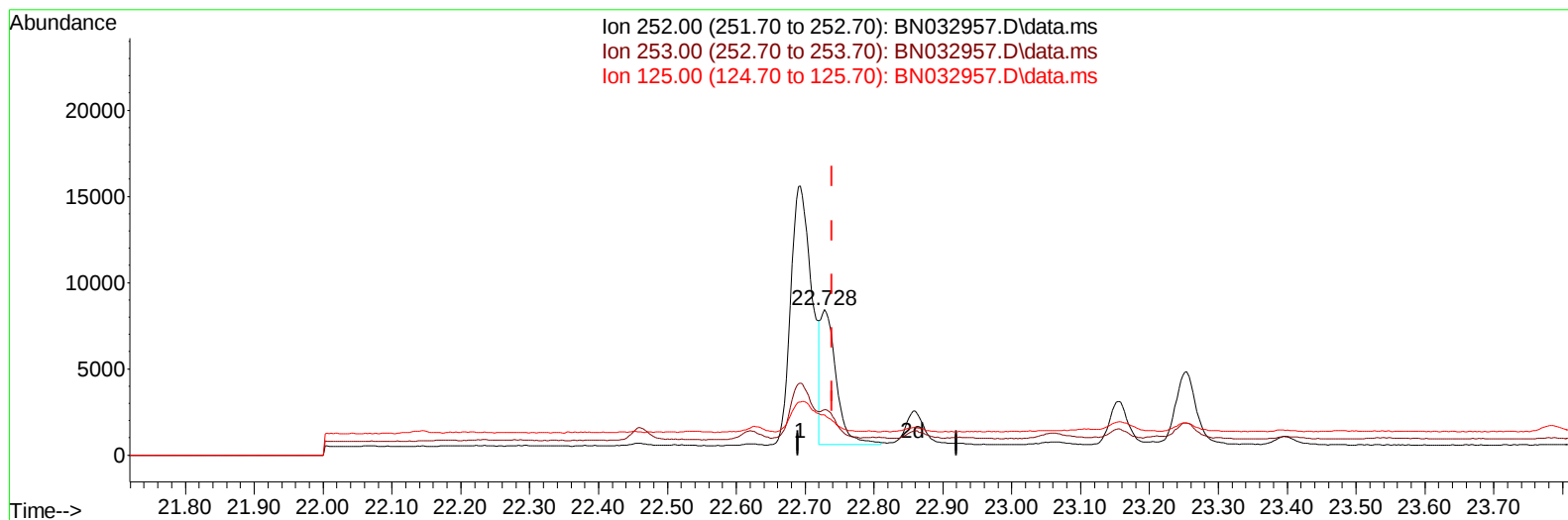
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Sample : P3215-01DL 5X
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN032957.D\data.ms

(25) Benzo(k)fluoranthene

22.728min (-0.012) 0.25 ng/u1 m

response 12480

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	31.09
125.00	18.50	27.73#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3215-01DL 5X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BD3DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/25/2024
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 QLast Update : Sat Jul 20 01:52:15 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.519	152	3540	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.294	136	12100	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.174	164	6297	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.936	188	10084	0.400	ng/ul	-0.02
17) Chrysene-d12	21.156	240	8826	0.400	ng/ul	0.00
23) Perylene-d12	23.345	264	11395	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	2789	0.656	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.911	152	794	0.043	ng/ul	-0.01
18) Fluoranthene-d10	18.980	212	1232	0.043	ng/ul	-0.02
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.892	152	1395	0.055	ng/ul#	83
11) Acenaphthene	14.235	153	820	0.039	ng/ul	95
12) Fluorene	15.239	166	938	0.039	ng/ul#	95
15) Phenanthrene	16.978	178	20834	0.759	ng/ul	99
16) Anthracene	17.075	178	4699	0.209	ng/ul#	92
19) Fluoranthene	19.008	202	45457	1.267	ng/ul	99
20) Pyrene	19.375	202	27067	0.729	ng/ul	100
21) Benzo(a)anthracene	21.141	228	21396	0.762	ng/ul	97
22) Chrysene	21.191	228	21634	0.532	ng/ul	97
24) Benzo(b)fluoranthene	22.693	252	32162m	0.800	ng/ul	
25) Benzo(k)fluoranthene	22.728	252	12480m	0.255	ng/ul	
26) Benzo(a)pyrene	23.254	252	8681	0.249	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.559	276	10094	0.214	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.552	278	3853	0.106	ng/ul#	42
29) Benzo(g,h,i)perylene	26.247	276	1517	0.039	ng/ul#	2

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

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