

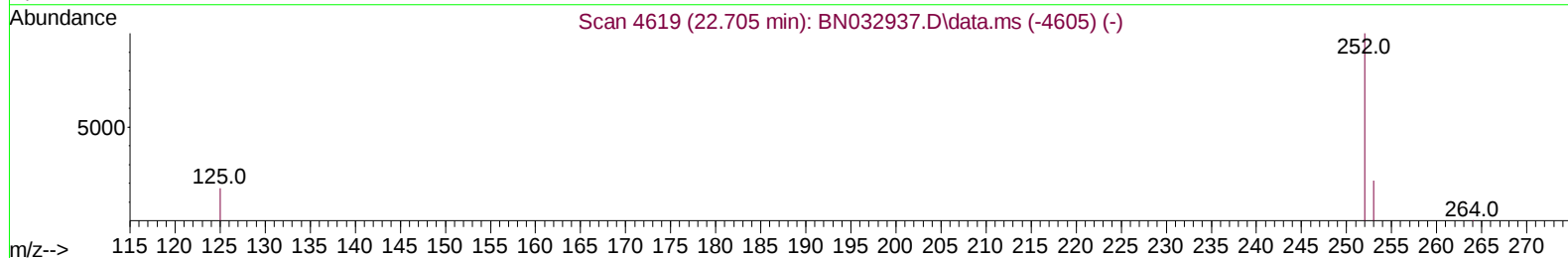
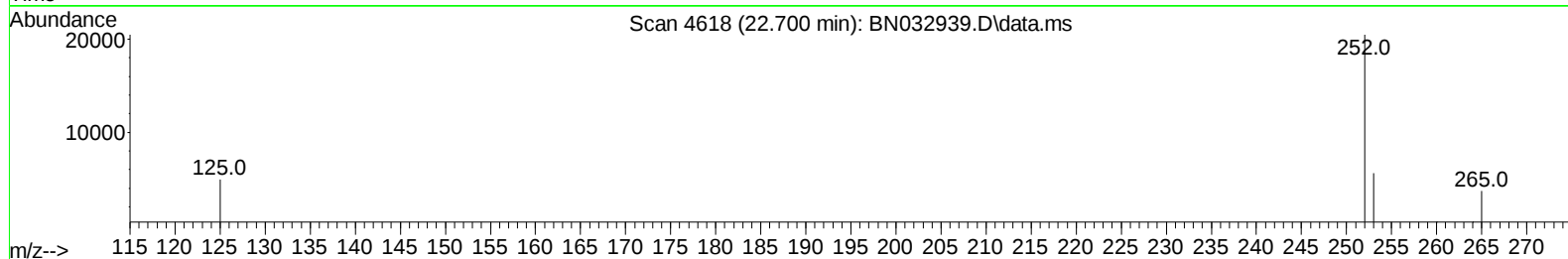
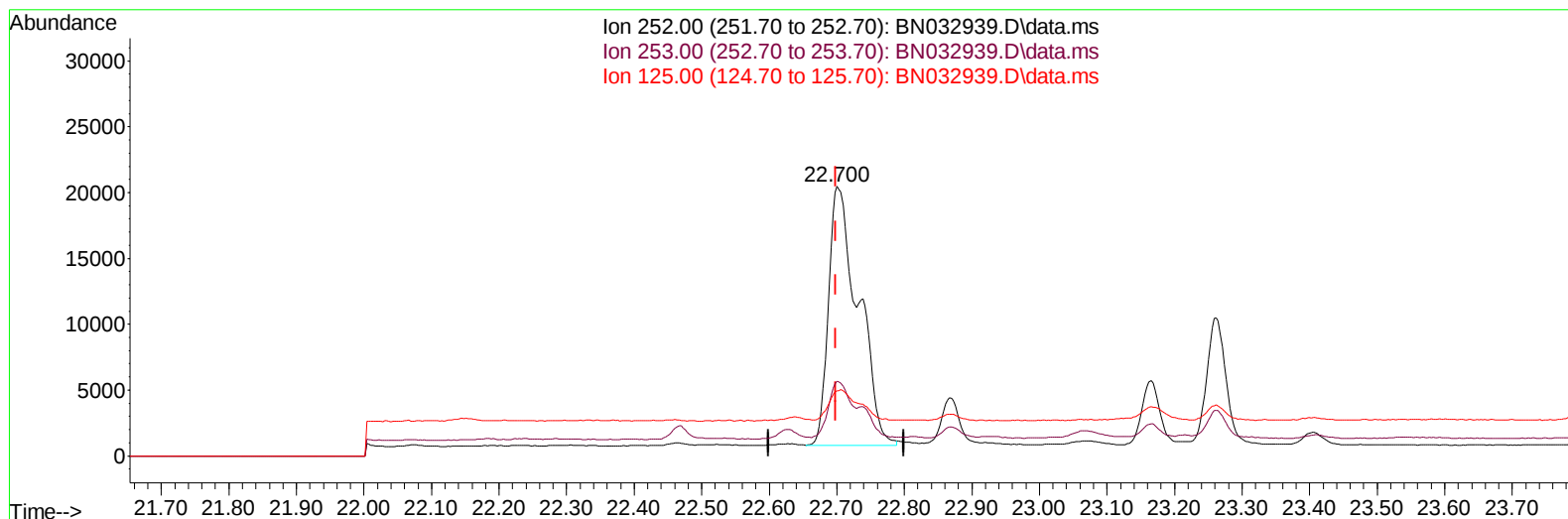
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032939.D
Acq On : 24 Jul 2024 09:22
Operator : MA/JU
Sample : P3215-21DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CJ6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 12:19:30 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: BN032939.D\data.ms

(24) Benzo(b)fluoranthene

22.700min (+ 0.001) 1.16 ng/u1

response 60053

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	27.61
125.00	18.00	24.27
0.00	0.00	0.00

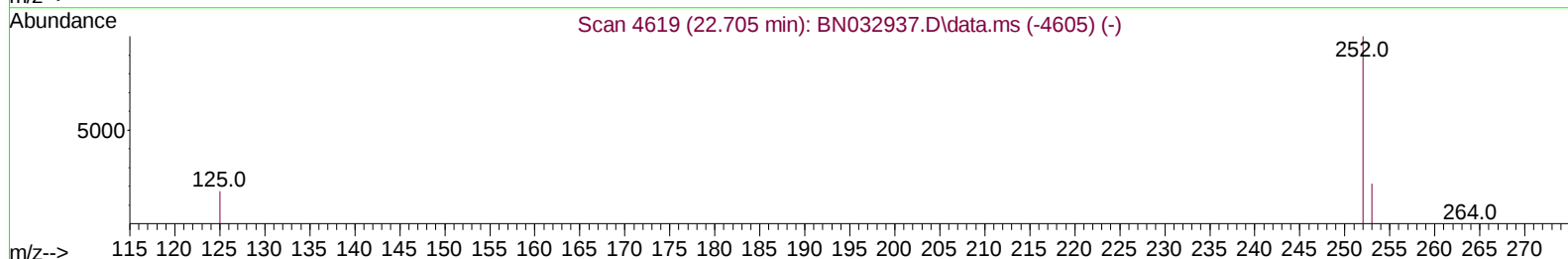
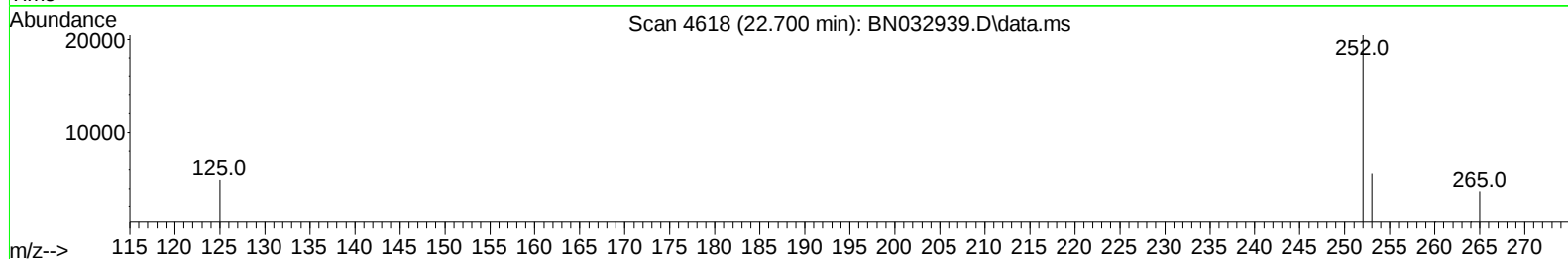
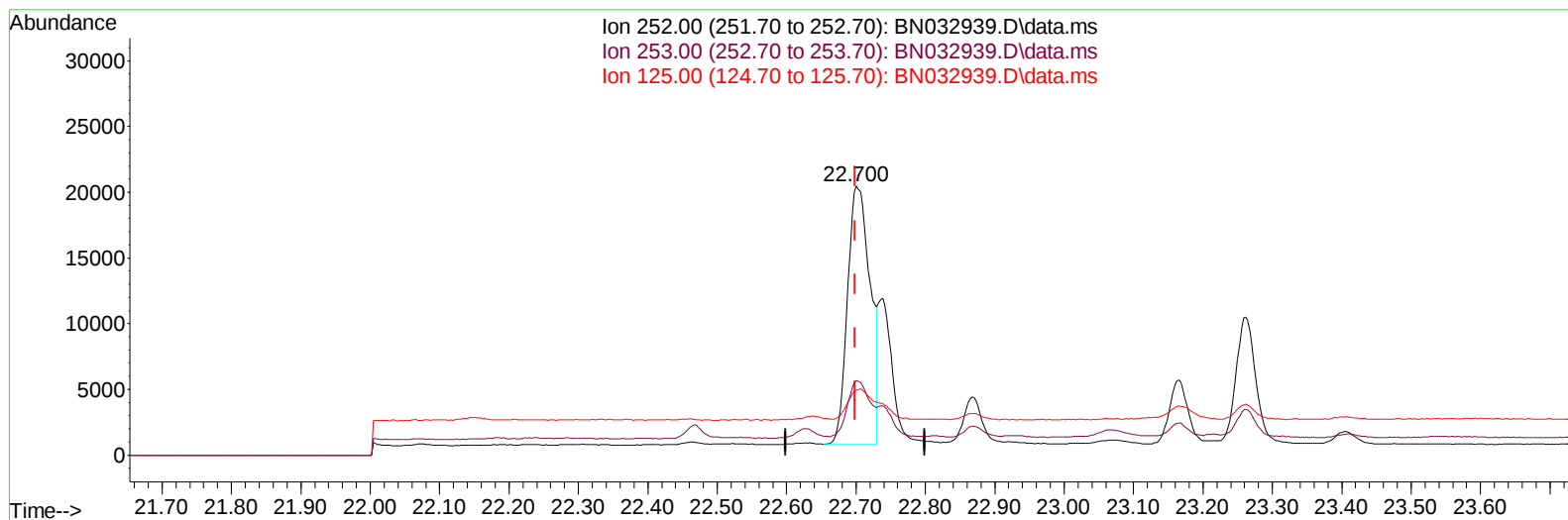
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Instrument :
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TIC: BN032939.D\data.ms

(24) Benzo(b)fluoranthene

22.700min (+ 0.001) 0.87 ng/ul m

response 44822

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	27.61
125.00	18.00	24.27
0.00	0.00	0.00

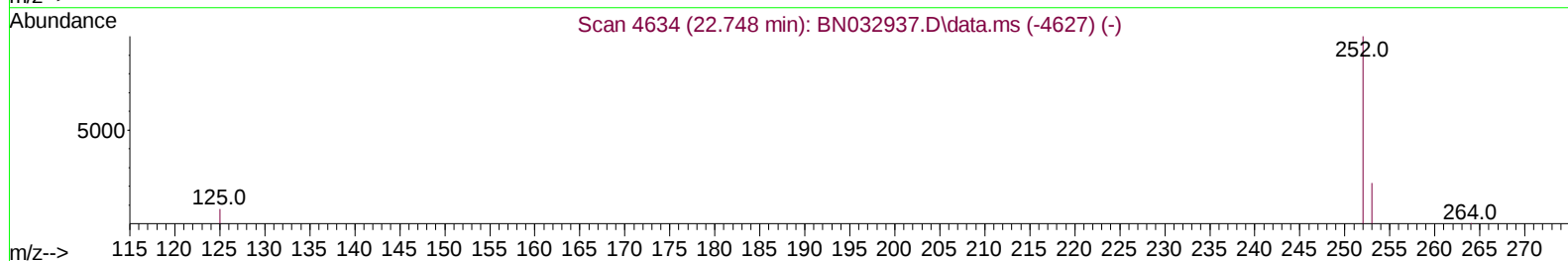
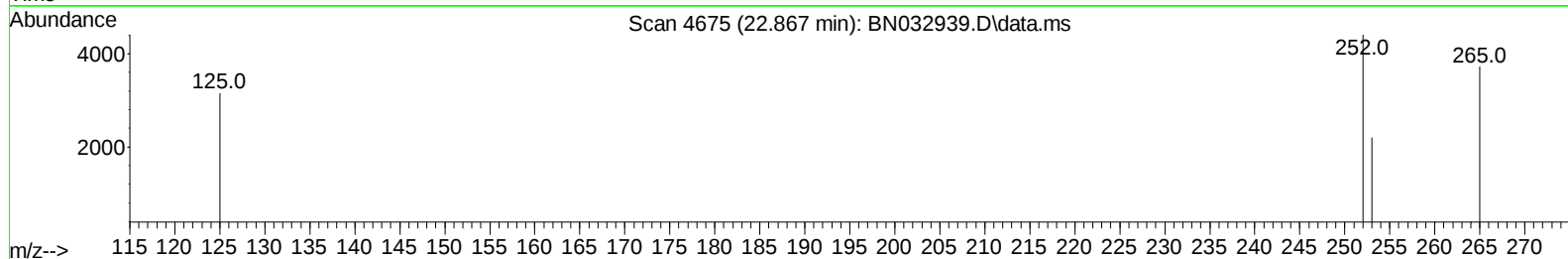
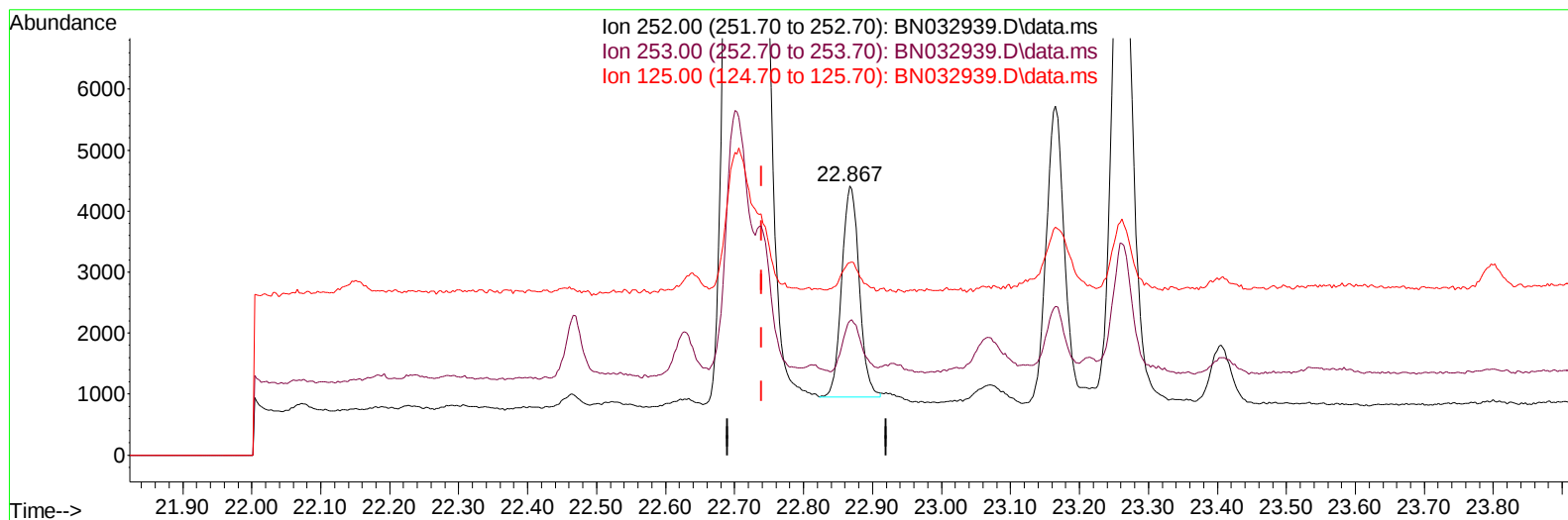
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ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN032939.D\data.ms

(25) Benzo(k)fluoranthene

22.867min (+ 0.127) 0.10 ng/u1

response 6118

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	49.86#
125.00	18.50	71.61#
0.00	0.00	0.00

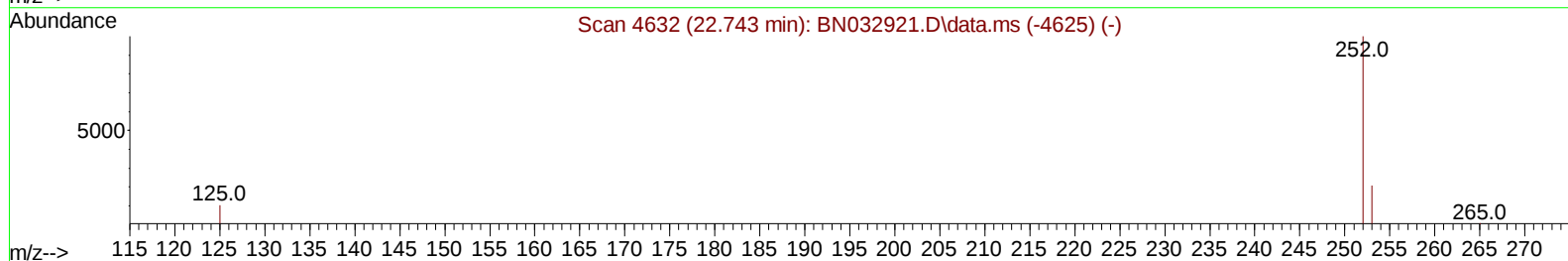
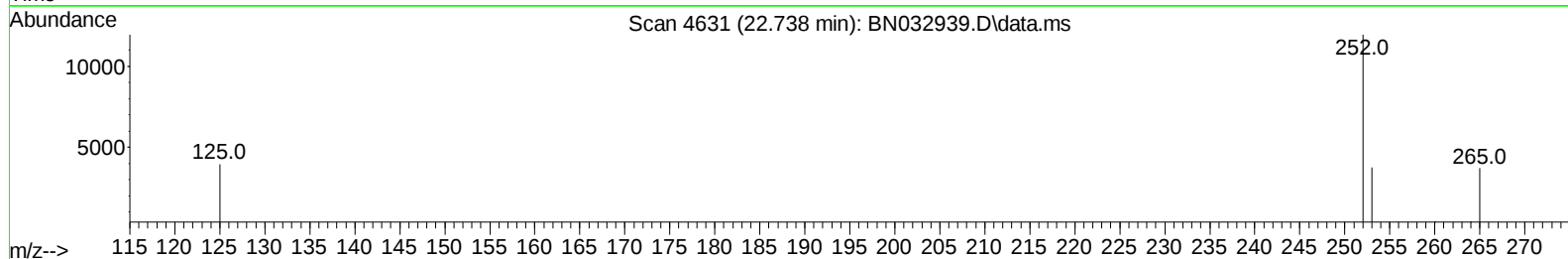
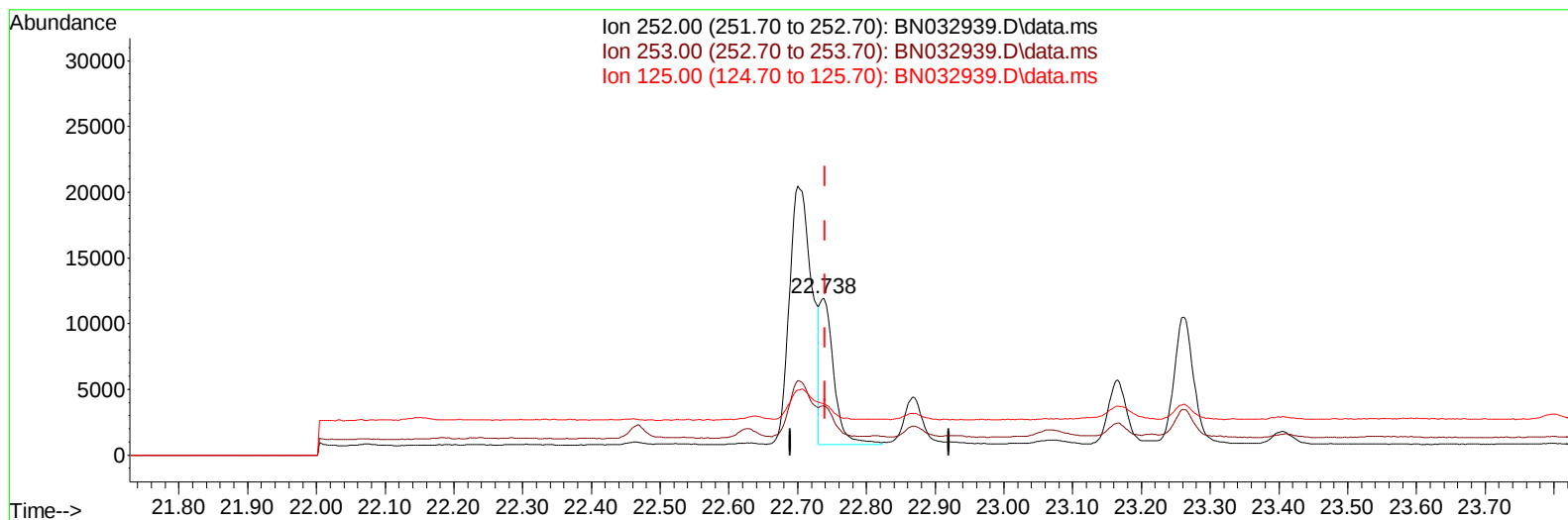
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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
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Manual IntegrationsAPPROVED

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TIC: BN032939.D\data.ms

(25) Benzo(k)fluoranthene

22.738min (-0.002) 0.25 ng/u1 m

response 15931

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	31.50
125.00	18.50	33.12#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3215-21DL 5X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	4681	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.293	136	16168	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.178	164	9120	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.939	188	14932	0.400	ng/ul	-0.02
17) Chrysene-d12	21.160	240	11696	0.400	ng/ul	# 0.00
23) Perylene-d12	23.358	264	14646	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	3720	0.662	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.904	152	1124	0.046	ng/ul	-0.02
18) Fluoranthene-d10	18.984	212	1746	0.046	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.342	128	2190	0.050	ng/ul#	87
7) 2-Methylnaphthalene	11.986	142	804	0.030	ng/ul	99
8) 1-Methylnaphthalene	12.201	142	797	0.028	ng/ul	97
10) Acenaphthylene	13.896	152	3426	0.093	ng/ul#	93
11) Acenaphthene	14.238	153	3564	0.117	ng/ul	98
12) Fluorene	15.237	166	3698	0.106	ng/ul#	97
15) Phenanthrene	16.981	178	56813	1.397	ng/ul	99
16) Anthracene	17.074	178	12376	0.373	ng/ul	97
19) Fluoranthene	19.016	202	76429	1.607	ng/ul	97
20) Pyrene	19.379	202	64154	1.303	ng/ul	99
21) Benzo(a)anthracene	21.146	228	37167	0.998	ng/ul	97
22) Chrysene	21.198	228	34429	0.639	ng/ul	96
24) Benzo(b)fluoranthene	22.700	252	44822m	0.867	ng/ul	
25) Benzo(k)fluoranthene	22.738	252	15931m	0.253	ng/ul	
26) Benzo(a)pyrene	23.262	252	18735	0.419	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.568	276	17174	0.284	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.568	278	5551	0.118	ng/ul#	1
29) Benzo(g,h,i)perylene	26.259	276	2250	0.044	ng/ul#	1

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

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