

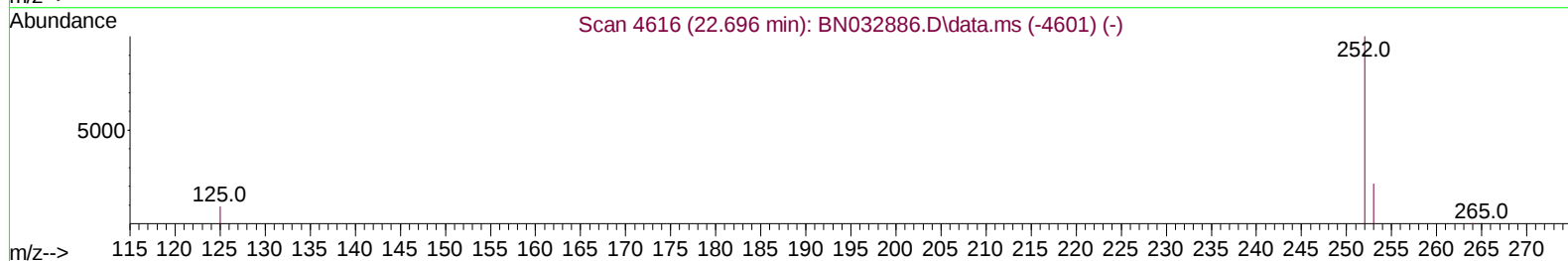
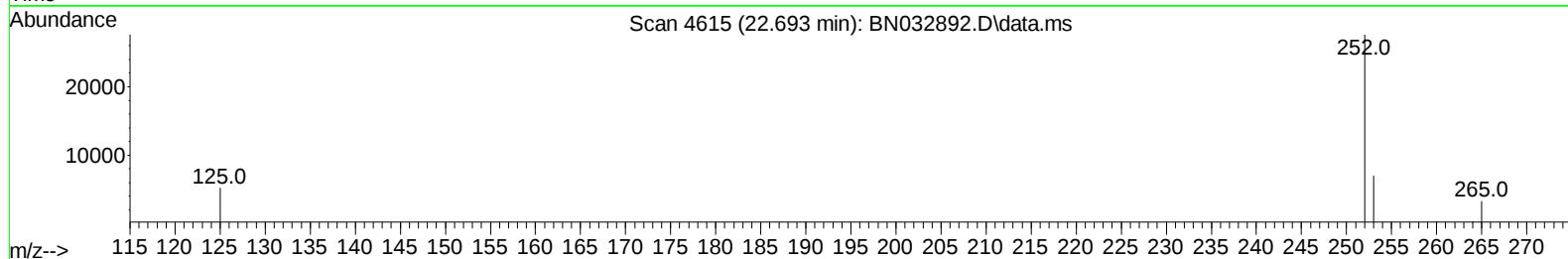
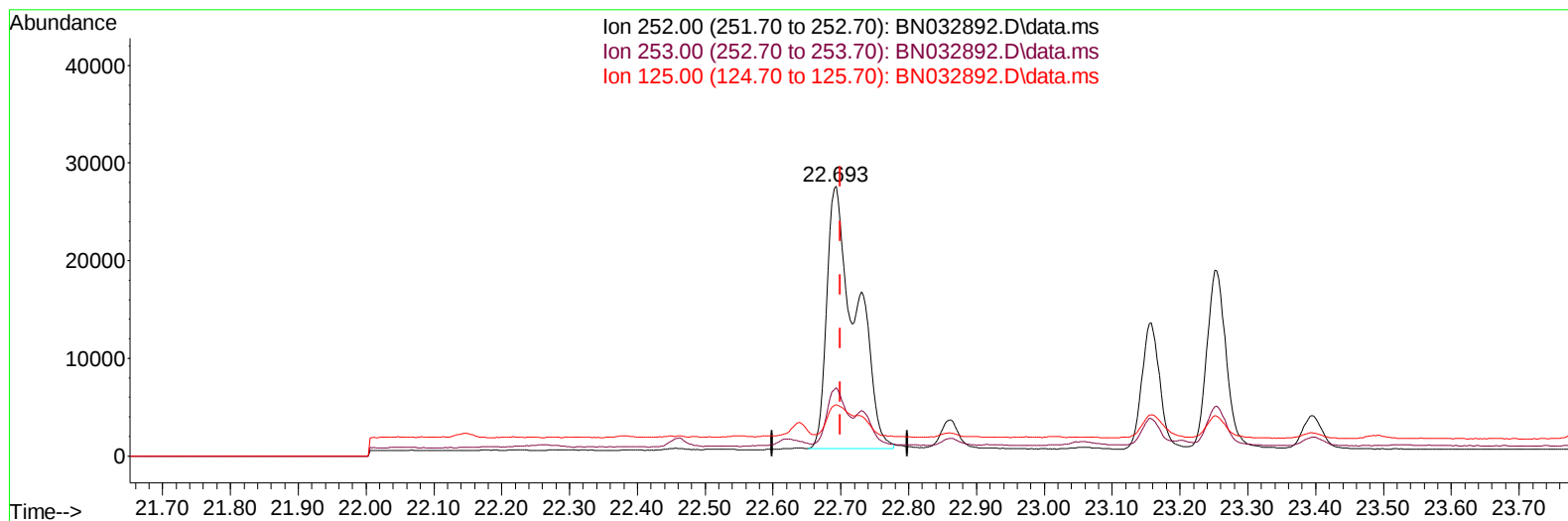
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072224\
Data File : BN032892.D
Acq On : 22 Jul 2024 14:22
Operator : MA/JU
Sample : P3215-10MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D23MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 22 14:47:15 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 07/23/2024
Supervised By :mohammad ahmed 07/23/2024



TIC: BN032892.D\data.ms

(24) Benzo(b)fluoranthene

22.693min (-0.006) 1.79 ng/u1

response 80024

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	25.25
125.00	18.00	18.93
0.00	0.00	0.00

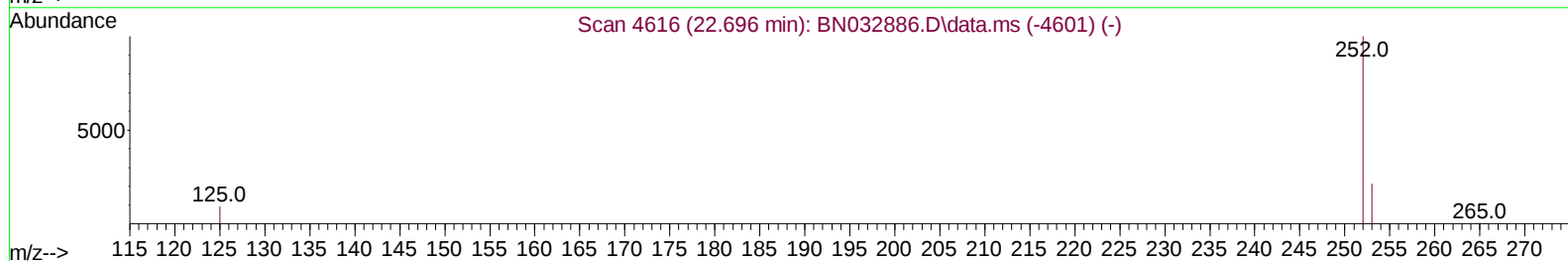
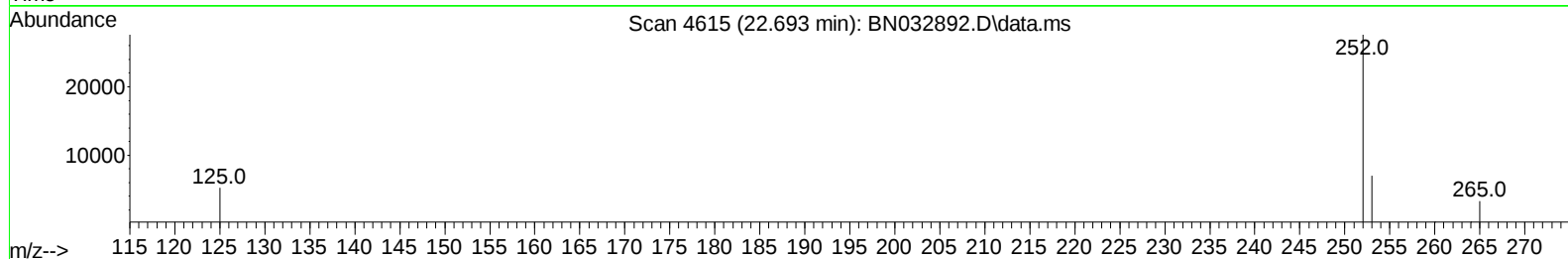
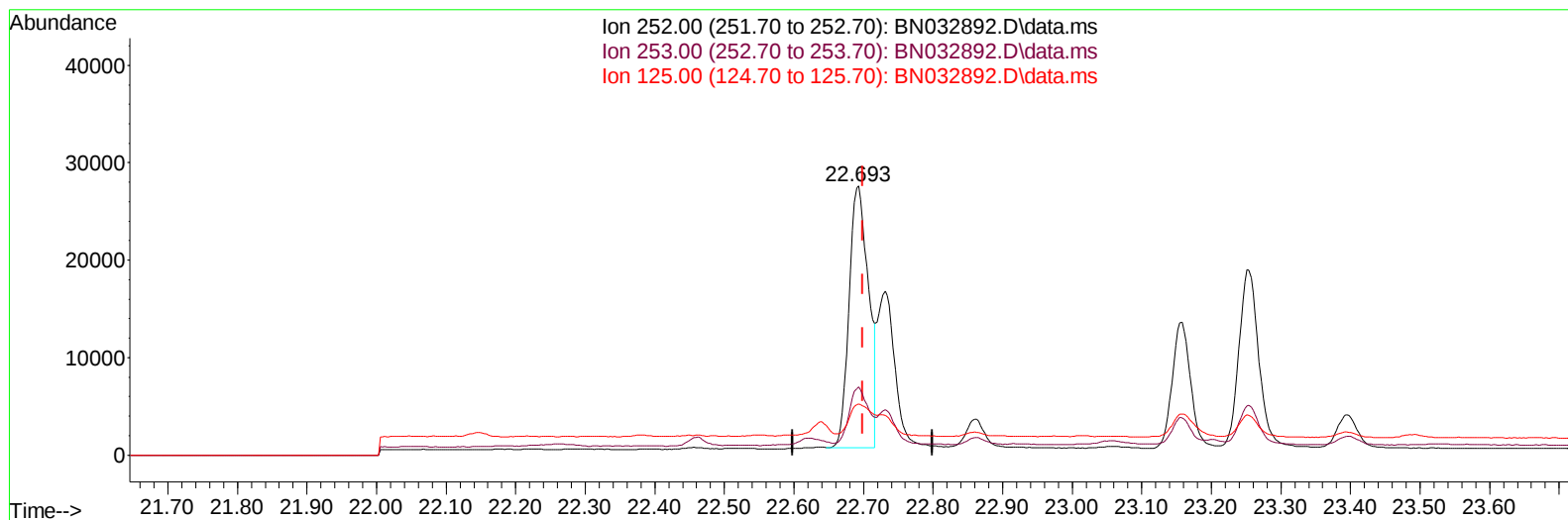
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN032892.D\data.ms

(24) Benzo(b)fluoranthene

22.693min (-0.006) 1.18 ng/ul m

response 52761

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	25.25
125.00	18.00	18.93
0.00	0.00	0.00

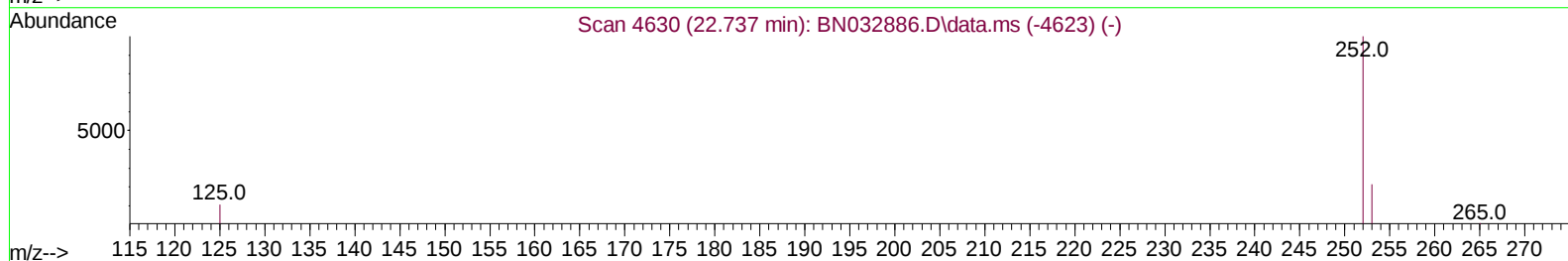
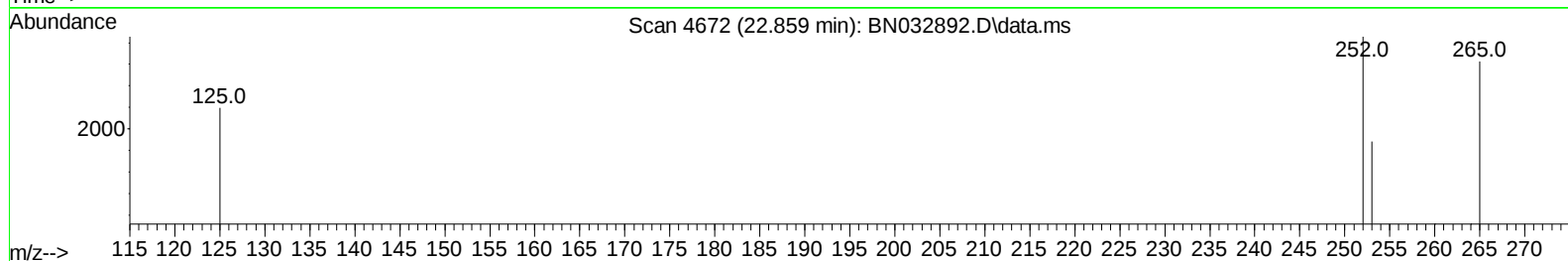
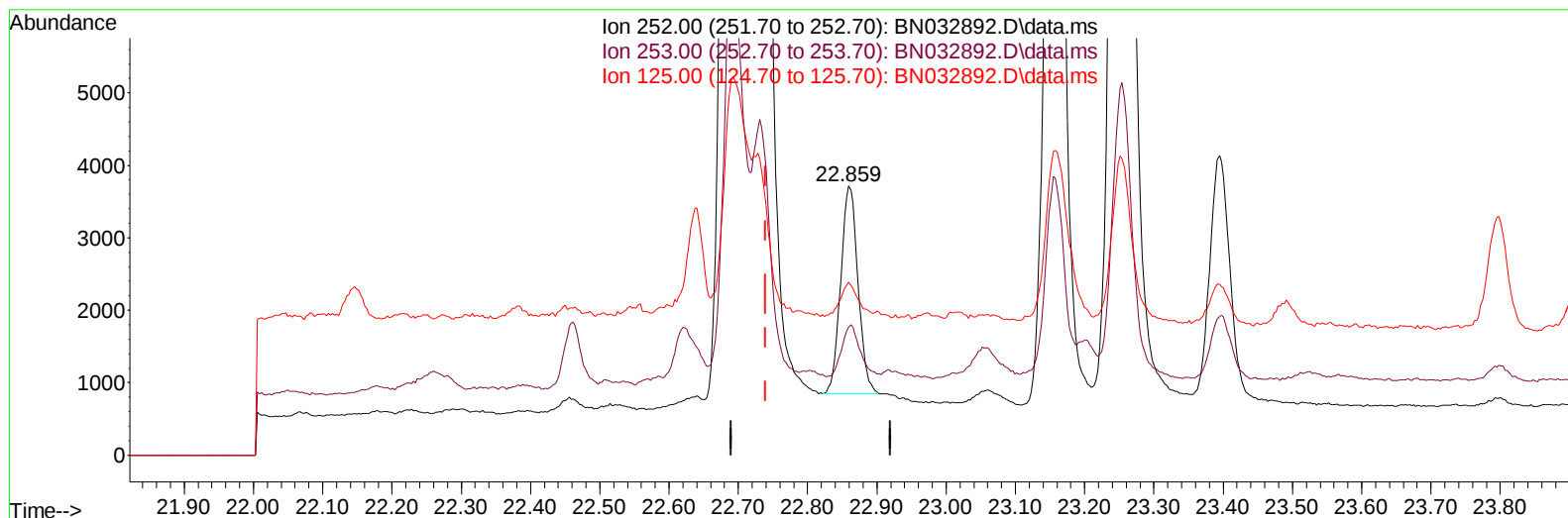
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Acq On : 22 Jul 2024 14:22
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Sample : P3215-10MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D23MSD

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TIC: BN032892.D\data.ms

(25) Benzo(k)fluoranthene

22.859min (+ 0.120) 0.09 ng/u1

response 4946

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	47.51#
125.00	18.50	64.26#
0.00	0.00	0.00

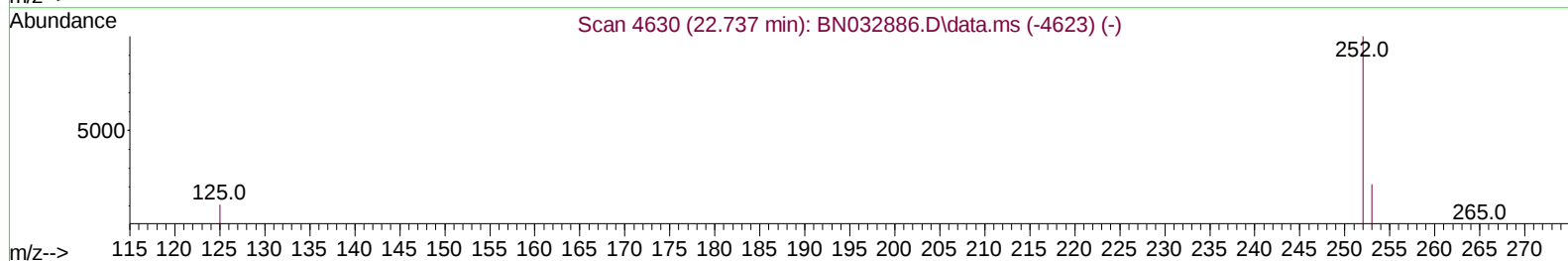
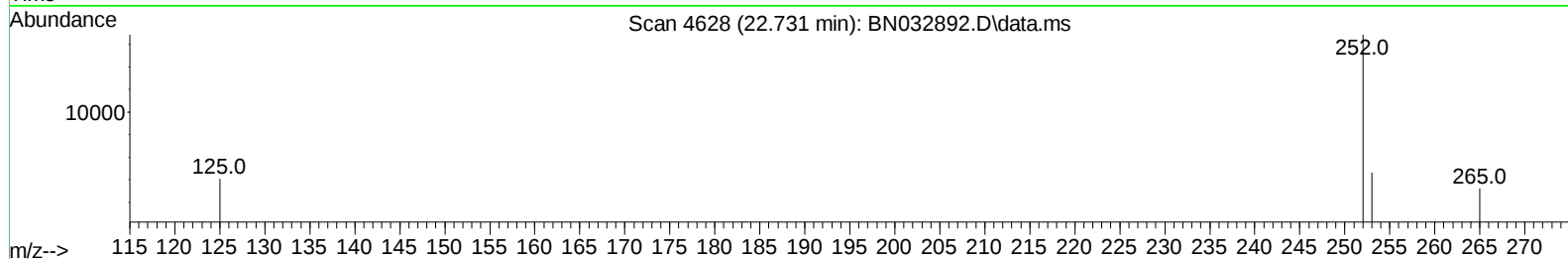
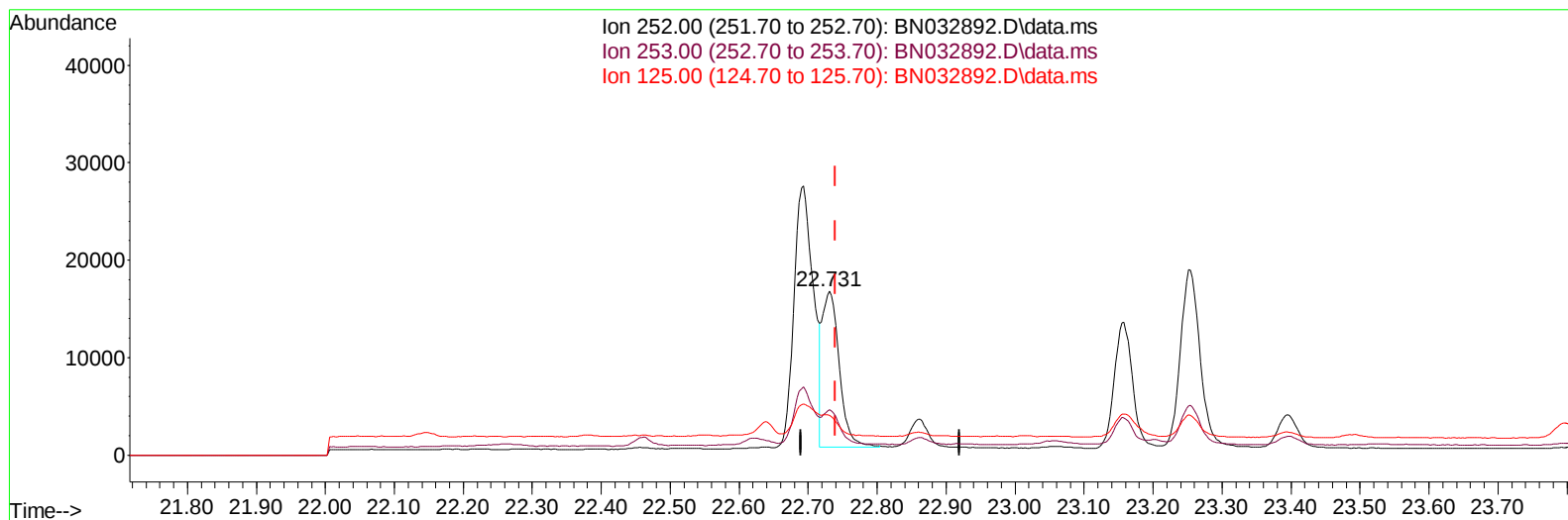
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
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TIC: BN032892.D\data.ms

(25) Benzo(k)fluoranthene

22.731min (-0.009) 0.51 ng/u1 m

response 27512

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	27.49
125.00	18.50	24.27#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3215-10MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D23MSD

Manual IntegrationsAPPROVED

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 QLast Update : Sat Jul 20 01:52:15 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.527	152		3819	0.400	ng/ul	0.00
4) Naphthalene-d8	10.299	136		11775	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.179	164		6127	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.940	188		11224	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.156	240		9943	0.400	ng/ul	0.00
23) Perylene-d12	23.348	264		12664	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.089	96		1756	0.383	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.900	152		4157	0.234	ng/ul	-0.03
18) Fluoranthene-d10	18.980	212		7876	0.243	ng/ul	-0.02
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.122	88		4789	0.917	ng/ul	89
5) Naphthalene	10.349	128		9508	0.301	ng/ul	100
7) 2-Methylnaphthalene	11.971	142		5193	0.263	ng/ul	98
8) 1-Methylnaphthalene	12.196	142		5024	0.246	ng/ul	99
10) Acenaphthylene	13.901	152		9462	0.382	ng/ul	98
11) Acenaphthene	14.239	153		5565	0.272	ng/ul	99
12) Fluorene	15.243	166		5998	0.256	ng/ul	99
14) Pentachlorophenol	16.623	266		1235	0.627	ng/ul	98
15) Phenanthrene	16.982	178		24618	0.805	ng/ul	100
16) Anthracene	17.079	178		11617	0.465	ng/ul	97
19) Fluoranthene	19.013	202		61419	1.519	ng/ul	98
20) Pyrene	19.380	202		57314	1.370	ng/ul	97
21) Benzo(a)anthracene	21.141	228		34086	1.077	ng/ul	97
22) Chrysene	21.191	228		36448	0.796	ng/ul	97
24) Benzo(b)fluoranthene	22.693	252		52761m	1.181	ng/ul	
25) Benzo(k)fluoranthene	22.731	252		27512m	0.505	ng/ul	
26) Benzo(a)pyrene	23.251	252		35834	0.927	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	25.552	276		34777	0.664	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.552	278		14500	0.357	ng/ul#	88
29) Benzo(g,h,i)perylene	26.233	276		32876	0.751	ng/ul	98

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

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