

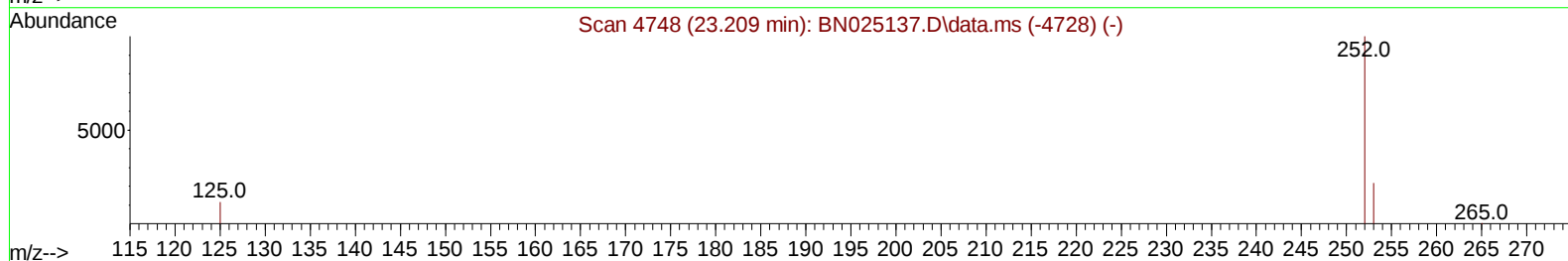
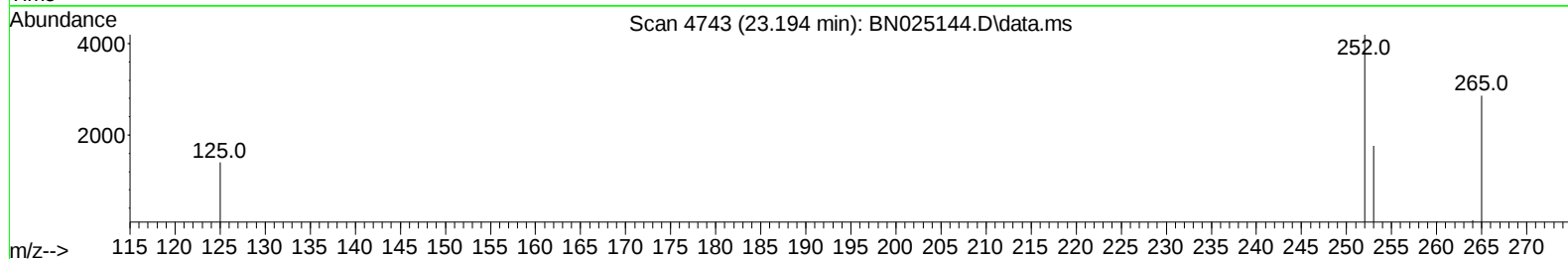
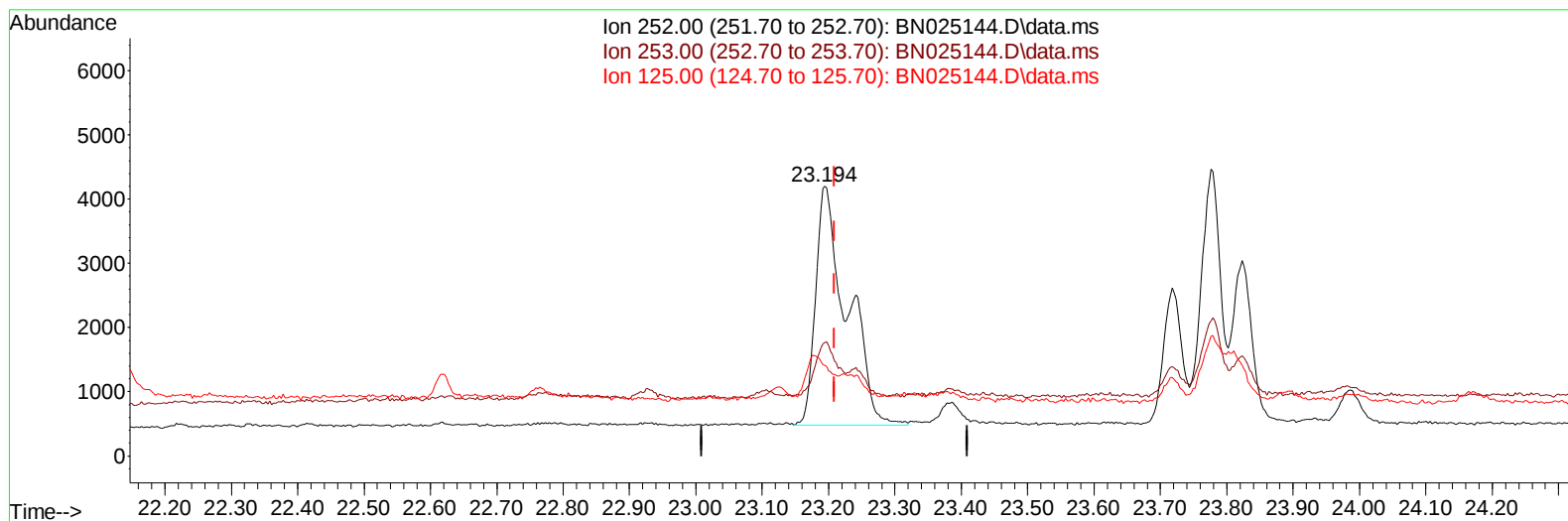
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042623\
Data File : BN025144.D
Acq On : 26 Apr 2023 13:55
Operator : CG/JU
Sample : 02373-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB9D3

Manual IntegrationsAPPROVED

Quant Time: Apr 27 00:13:34 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 26 15:32:47 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



TIC: BN025144.D\data.ms

(24) Benzo(b)fluoranthene

23.194min (-0.015) 0.12 ng/u1

response 12271

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	42.06
125.00	15.20	33.58#
0.00	0.00	0.00

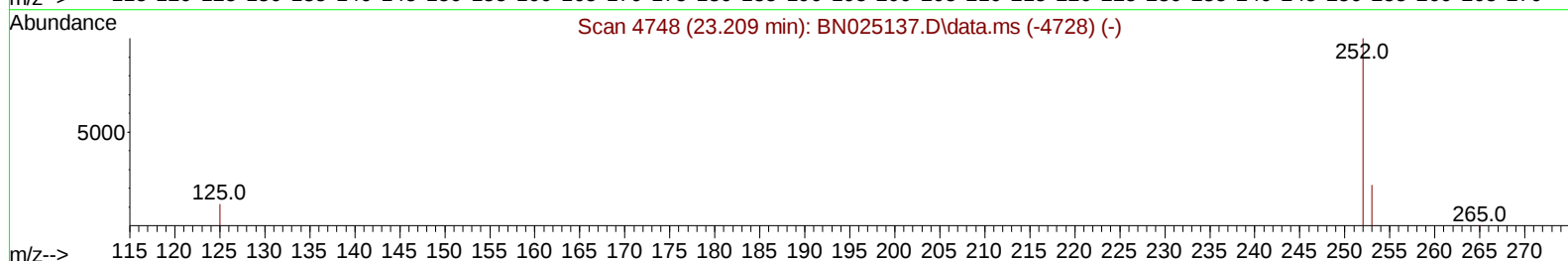
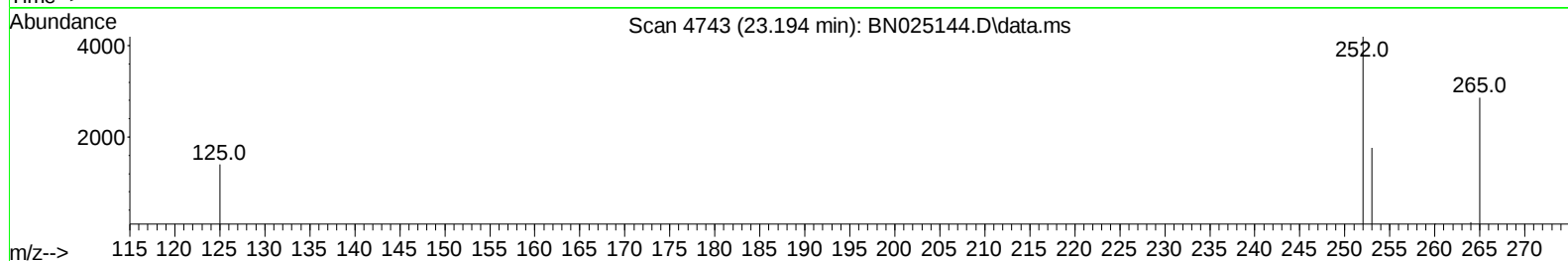
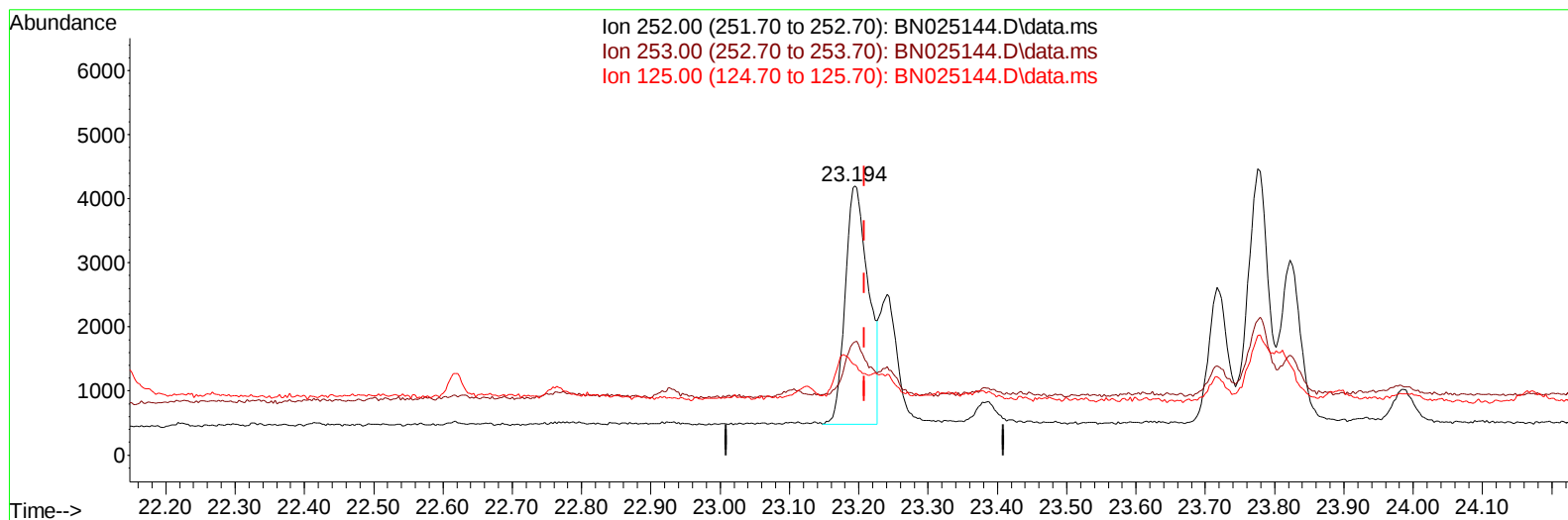
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN025144.D\data.ms

(24) Benzo(b)fluoranthene

23.194min (-0.015) 0.08 ng/u1 m

response 8637

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	42.06
125.00	15.20	33.58#
0.00	0.00	0.00

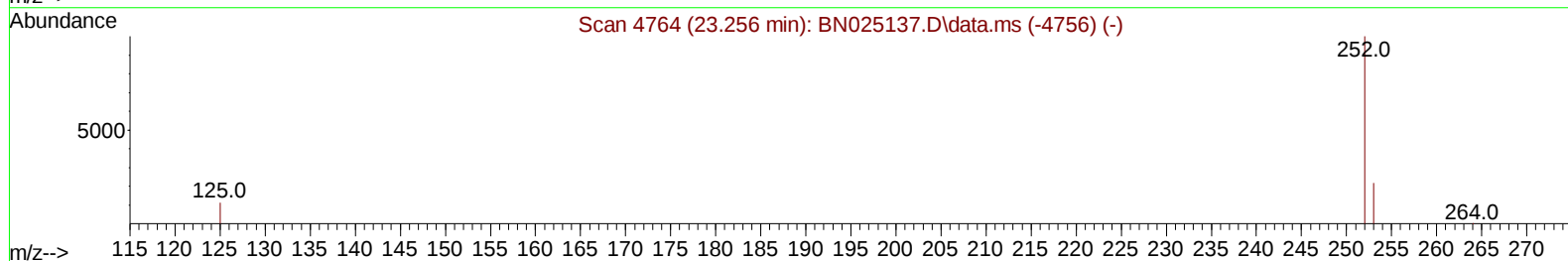
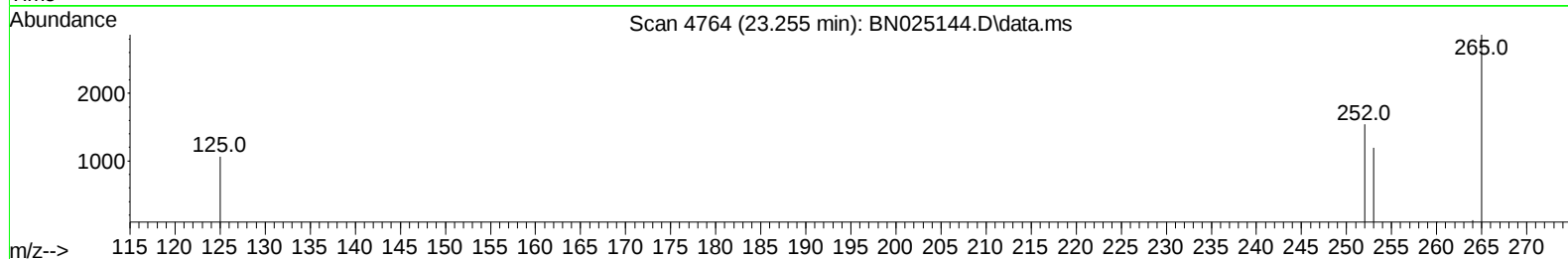
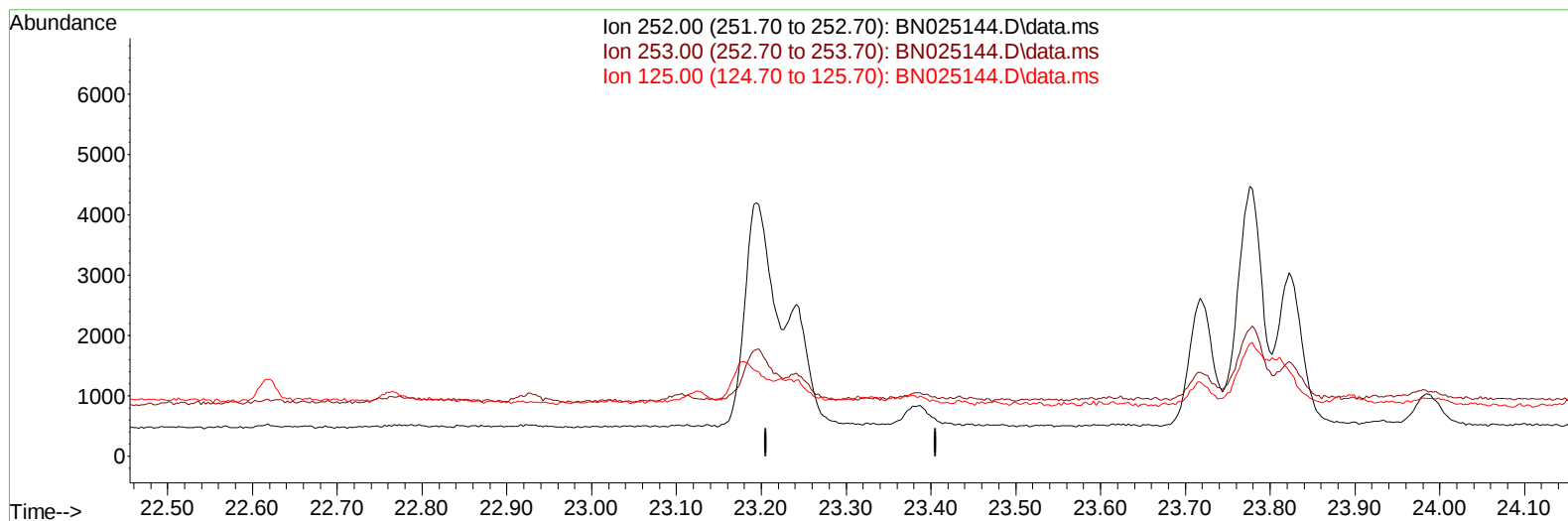
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN025144.D\data.ms

(25) Benzo(k)fluoranthene

23.256min (-23.256) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.30	0.00#
125.00	14.80	0.00#
0.00	0.00	0.00

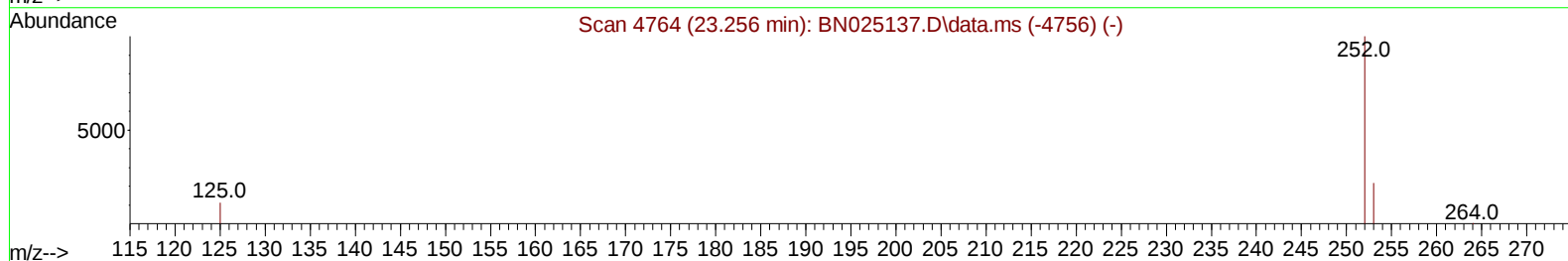
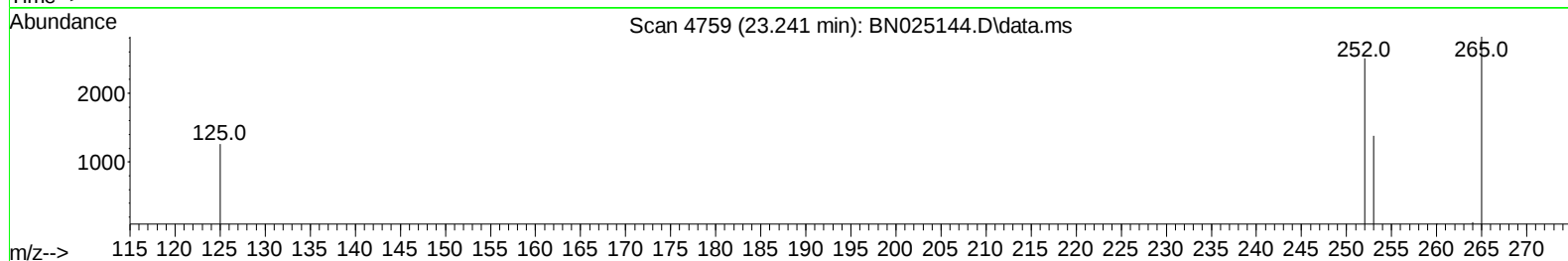
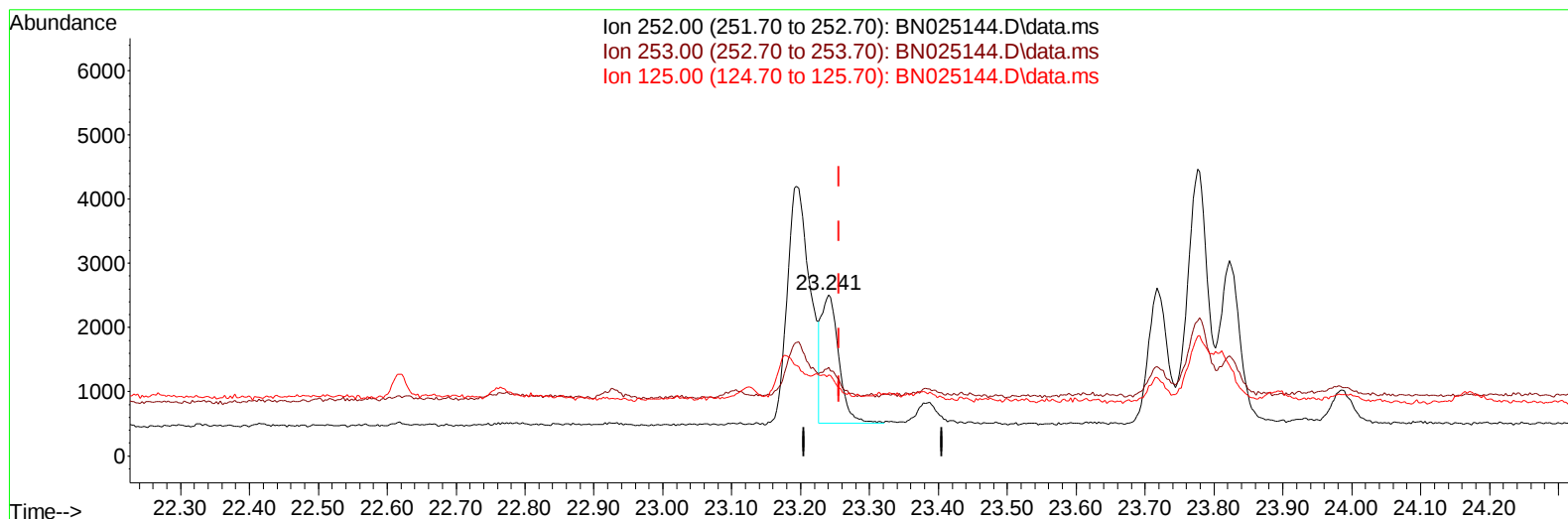
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Sample : 02373-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN025144.D\data.ms

(25) Benzo(k)fluoranthene

23.241min (-0.015) 0.04 ng/u1 m

response 3503

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	54.90#
125.00	14.80	50.16#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : 02373-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB9D3

Manual IntegrationsAPPROVED

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 QLast Update : Wed Apr 26 15:32:47 2023
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.917	152		7425	0.400	ng/ul	0.00
4) Naphthalene-d8	10.725	136		23954	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.560	164		14941	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.308	188		32856	0.400	ng/ul	0.00
17) Chrysene-d12	21.505	240		26135	0.400	ng/ul	0.00
23) Perylene-d12	23.934	264		25298	0.400	ng/ul	#-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.293	96		37506	4.878	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.320	152		10773	0.350	ng/ul	0.00
18) Fluoranthene-d10	19.339	212		29918	0.434	ng/ul	0.00
Target Compounds							
						Qvalue	
15) Phenanthrene	17.351	178		3947	0.043	ng/ul#	89
19) Fluoranthene	19.367	202		12198	0.129	ng/ul	96
20) Pyrene	19.734	202		10472	0.108	ng/ul	97
21) Benzo(a)anthracene	21.490	228		4315	0.055	ng/ul#	90
22) Chrysene	21.543	228		6711	0.078	ng/ul#	93
24) Benzo(b)fluoranthene	23.194	252		8637m	0.084	ng/ul	
25) Benzo(k)fluoranthene	23.241	252		3503m	0.035	ng/ul	
26) Benzo(a)pyrene	23.823	252		4782	0.056	ng/ul#	46
27) Indeno(1,2,3-cd)pyrene	26.446	276		3878	0.040	ng/ul#	94
29) Benzo(g,h,i)perylene	27.224	276		4054	0.049	ng/ul#	84

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

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