

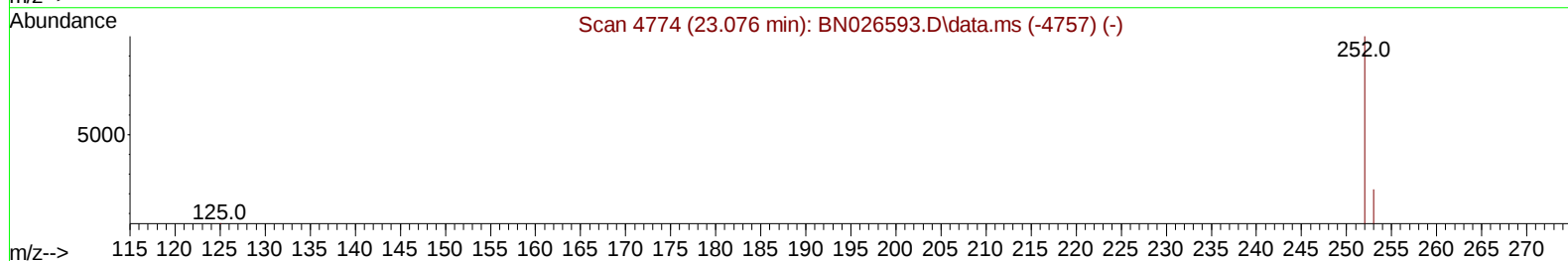
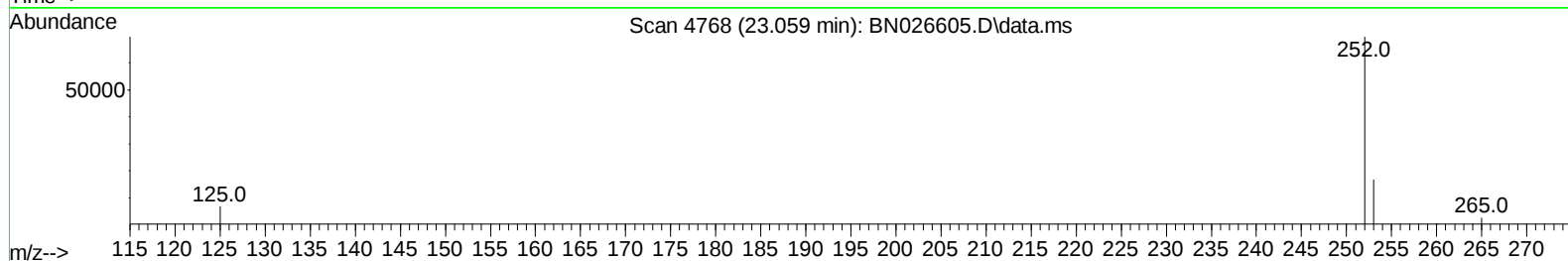
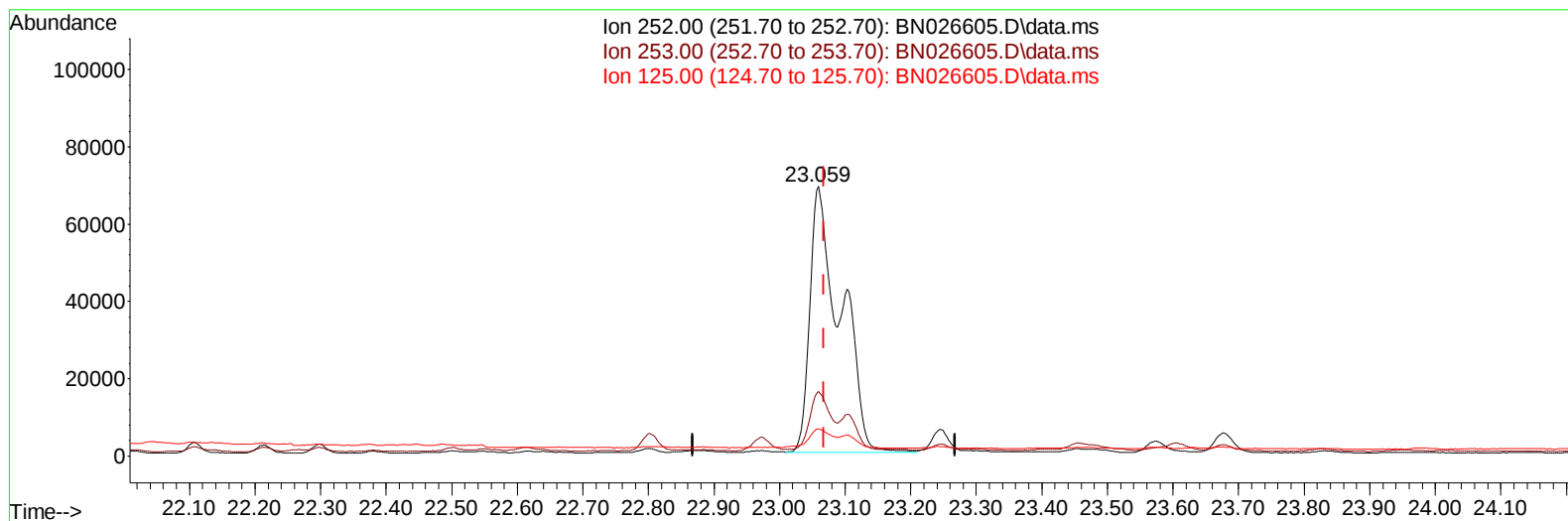
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026605.D
 Acq On : 20 Jul 2023 23:51
 Operator : MA/JU
 Sample : 03501-16MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46X7MS

Manual IntegrationsAPPROVED

Quant Time: Jul 21 00:48:24 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 20 22:32:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :mohammad ahmed 07/21/2023



TIC: BN026605.D\data.ms

(24) Benzo(b)fluoranthene

23.059min (-0.009) 5.71 ng/u1

response 224425

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	23.90
125.00	17.00	9.95
0.00	0.00	0.00

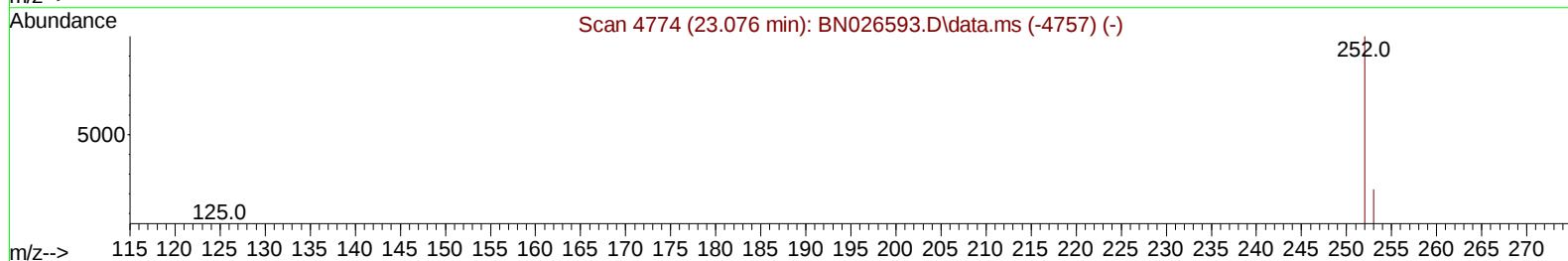
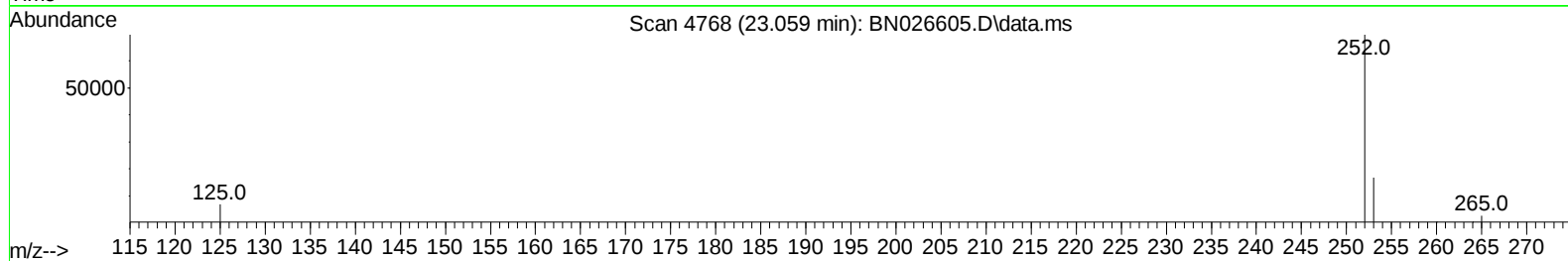
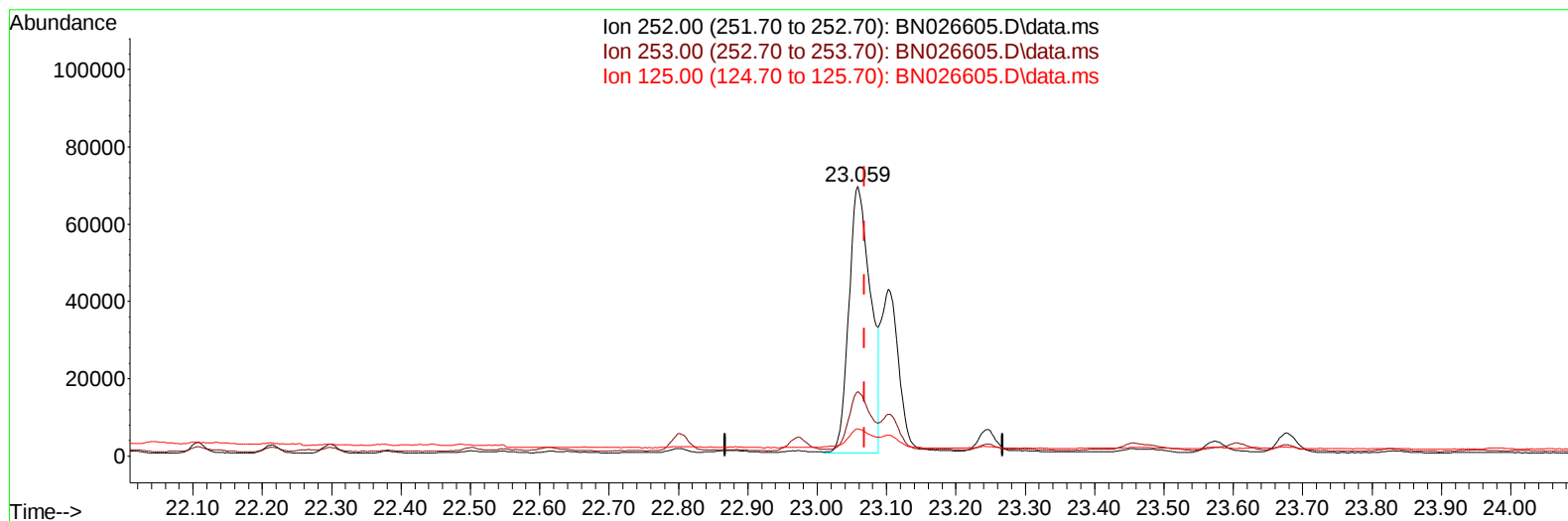
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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TIC: BN026605.D\data.ms

(24) Benzo(b)fluoranthene

23.059min (-0.009) 3.83 ng/u1 m

response 150596

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	23.90
125.00	17.00	9.95
0.00	0.00	0.00

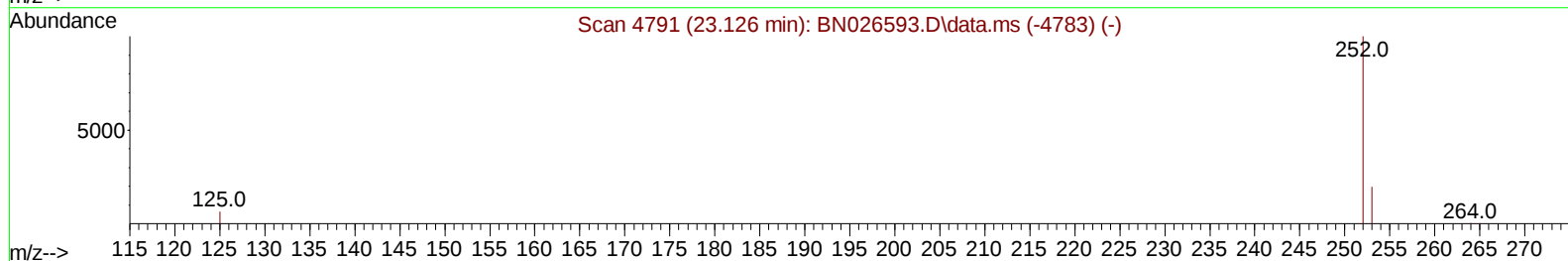
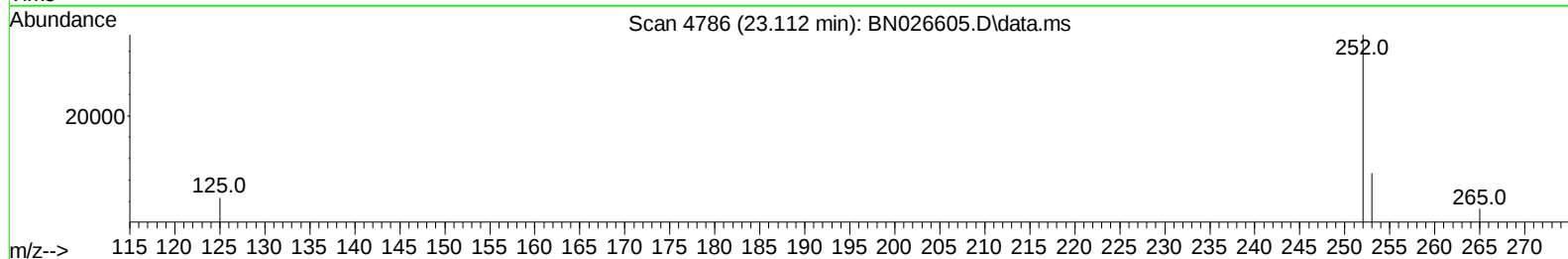
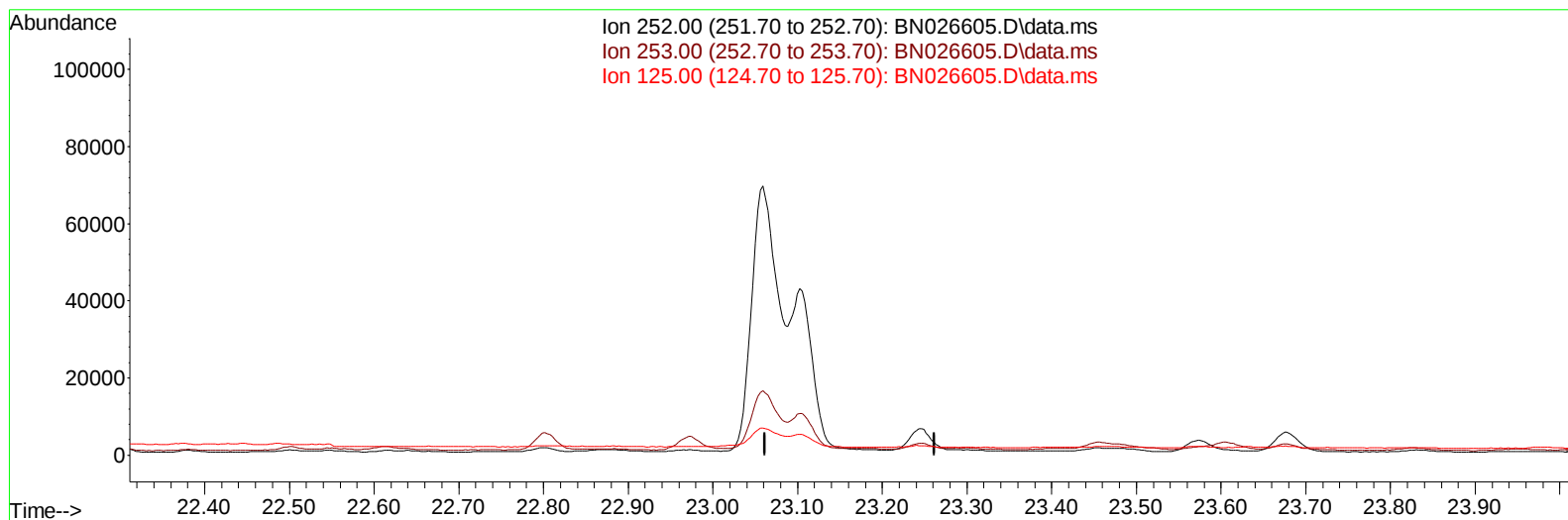
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 Sample : 03501-16MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46X7MS

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TIC: BN026605.D\data.ms

(25) Benzo(k)fluoranthene

23.112min (-23.112) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	34.00	0.00#
125.00	16.80	0.00#
0.00	0.00	0.00

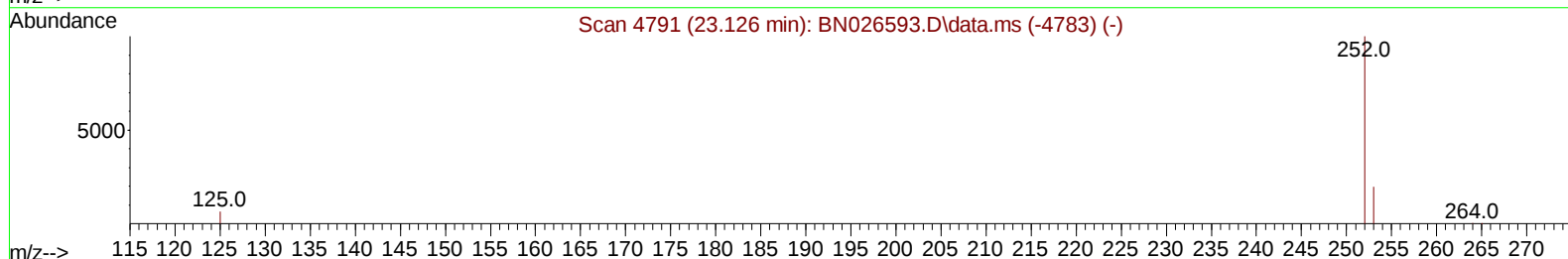
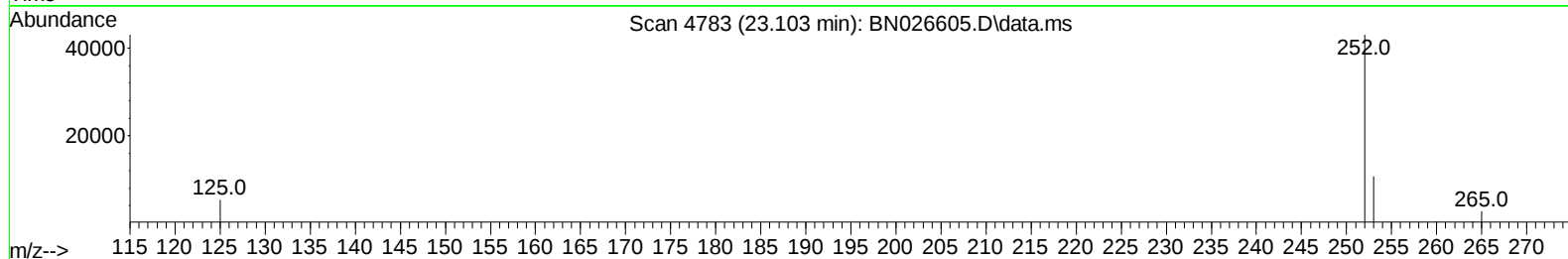
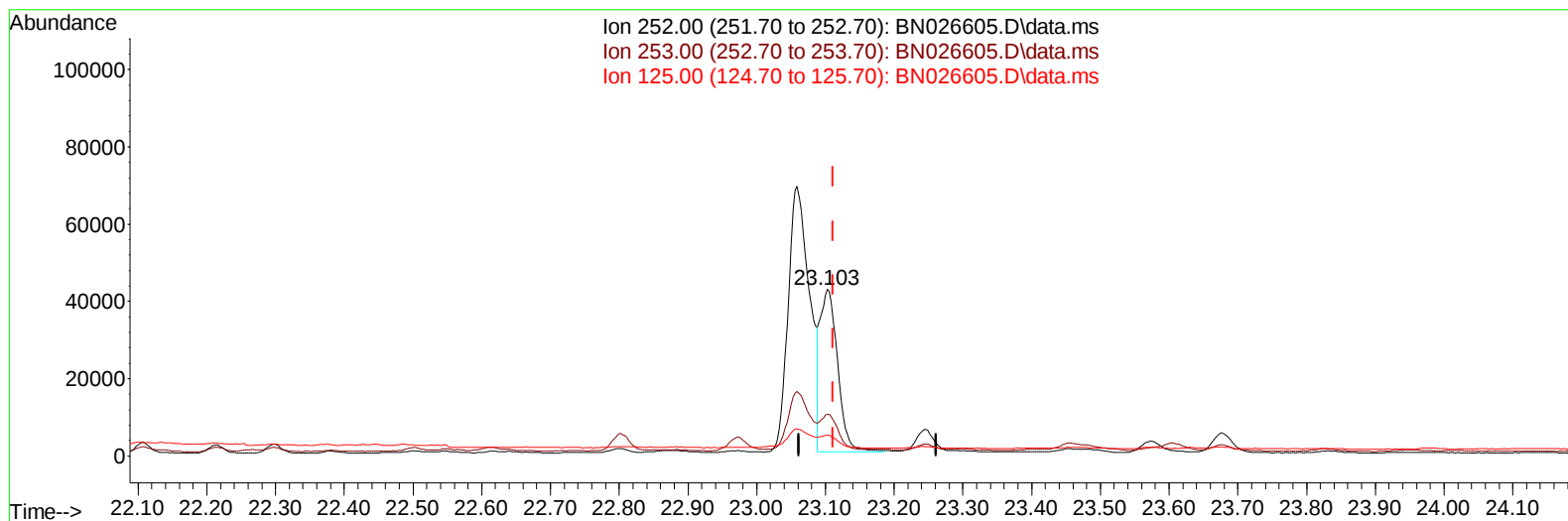
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
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TIC: BN026605.D\data.ms

(25) Benzo(k)fluoranthene

23.103min (-0.009) 1.79 ng/u1 m

response 73685

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	24.94#
125.00	16.80	12.49#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03501-16MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.836	152		1880	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.636	136		6447	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.472	164		4616	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.240	188		100792	0.400	ng/ul	# 0.01
17) Chrysene-d12	21.411	240		11533	0.400	ng/ul	# 0.00
23) Perylene-d12	23.781	264		10080	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.203	96		554	0.224	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.225	152		2224	0.254	ng/ul	-0.02
18) Fluoranthene-d10	19.246	212		5617	0.140	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.237	88		1744	0.744	ng/ul#	17
5) Naphthalene	10.685	128		7814	0.441	ng/ul	95
7) 2-Methylnaphthalene	12.297	142		8566	0.853	ng/ul	96
8) 1-Methylnaphthalene	12.517	142		8678	0.807	ng/ul	96
10) Acenaphthylene	14.194	152		13160	0.582	ng/ul#	93
11) Acenaphthene	14.536	153		16813	0.976	ng/ul	98
12) Fluorene	15.522	166		25909	1.434	ng/ul	100
14) Pentachlorophenol	16.886	266		410	0.016	ng/ul	86
15) Phenanthrene	17.257	178		268978	0.838	ng/ul	97
16) Anthracene	17.350	178		35527	0.128	ng/ul	98
19) Fluoranthene	19.278	202		401760	7.432	ng/ul	99
20) Pyrene	19.641	202		106326	1.811	ng/ul	97
21) Benzo(a)anthracene	21.393	228		202728	4.783	ng/ul	98
22) Chrysene	21.446	228		173722	3.601	ng/ul	98
24) Benzo(b)fluoranthene	23.059	252		150596m	3.835	ng/ul	
25) Benzo(k)fluoranthene	23.103	252		73685m	1.790	ng/ul	
26) Benzo(a)pyrene	23.676	252		10548	0.302	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.231	276		18904	0.413	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.237	278		25086	0.713	ng/ul	92
29) Benzo(g,h,i)perylene	26.989	276		801	0.020	ng/ul#	1

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

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