

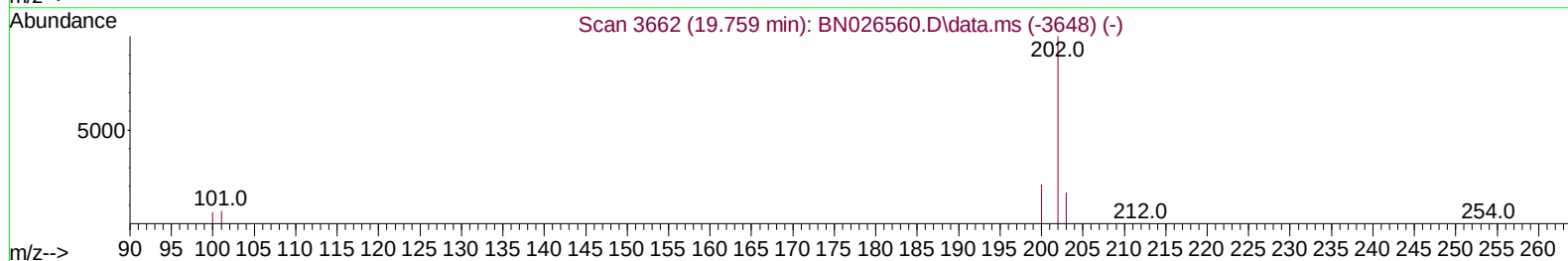
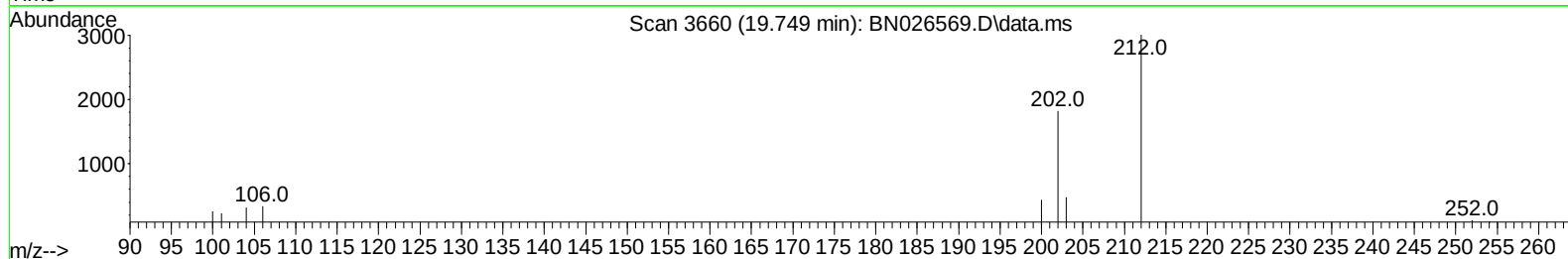
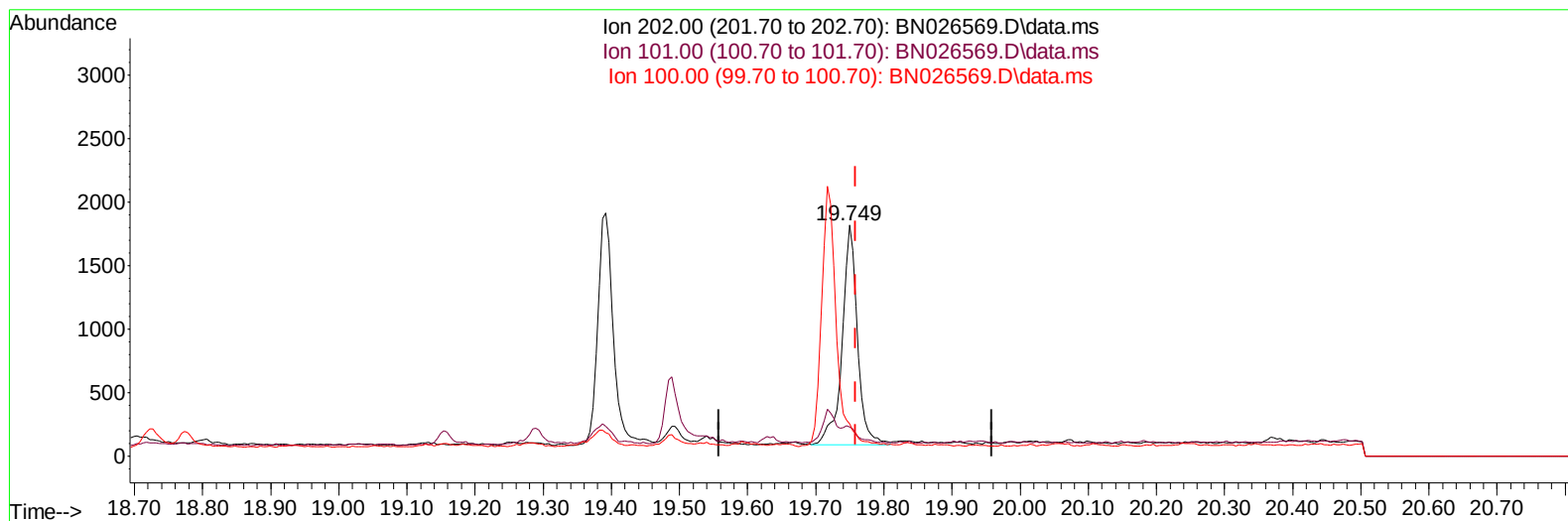
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
 Data File : BN026569.D
 Acq On : 18 Jul 2023 18:00
 Operator : MA/JU
 Sample : 03458-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46M4

Manual IntegrationsAPPROVED

Quant Time: Jul 19 00:18:04 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 : Wed Jul 19 00:15:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023



TIC: BN026569.D\data.ms

(20) Pyrene

19.749min (-0.009) 0.05 ng/u1

response 2740

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.00	12.55#
100.00	7.70	14.03#
0.00	0.00	0.00

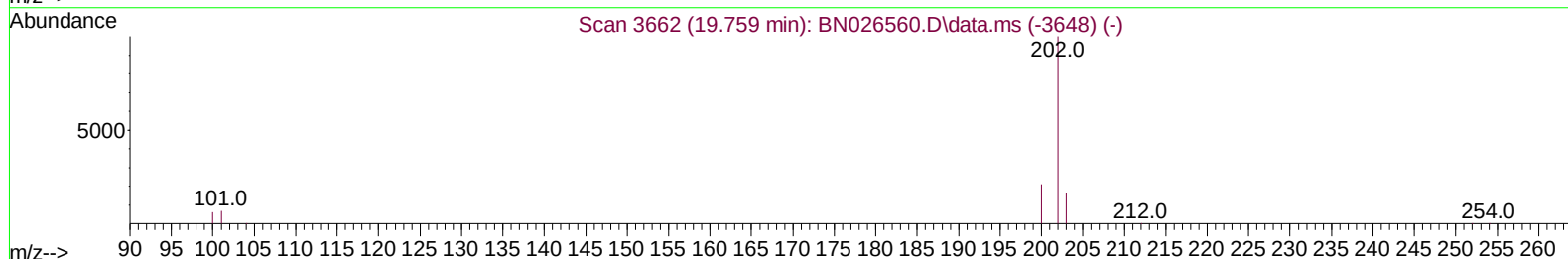
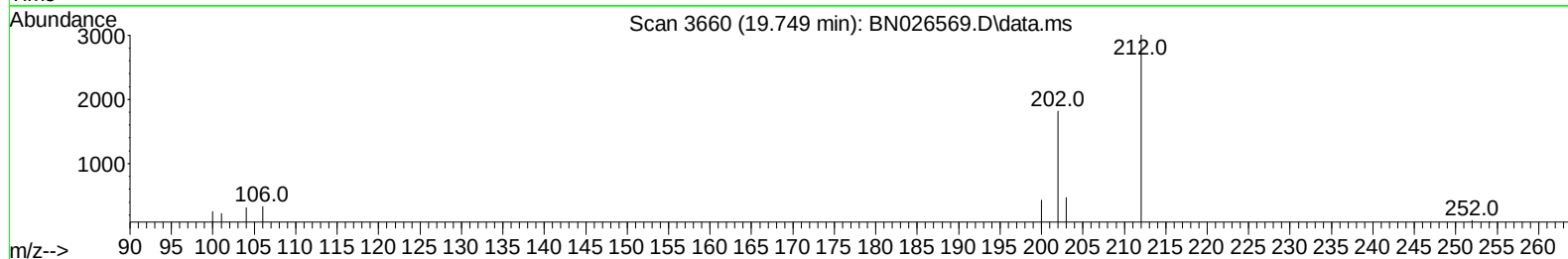
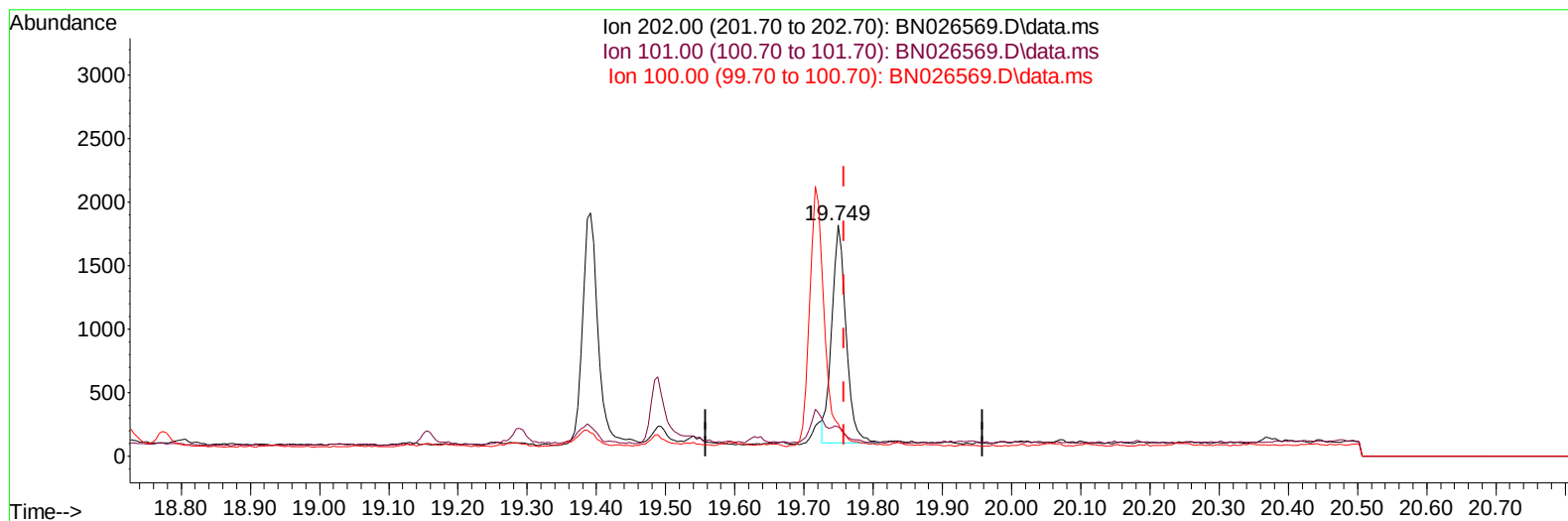
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TIC: BN026569.D\data.ms

(20) Pyrene

19.749min (-0.009) 0.05 ng/ul m

response 2475

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.00	12.55#
100.00	7.70	14.03#
0.00	0.00	0.00

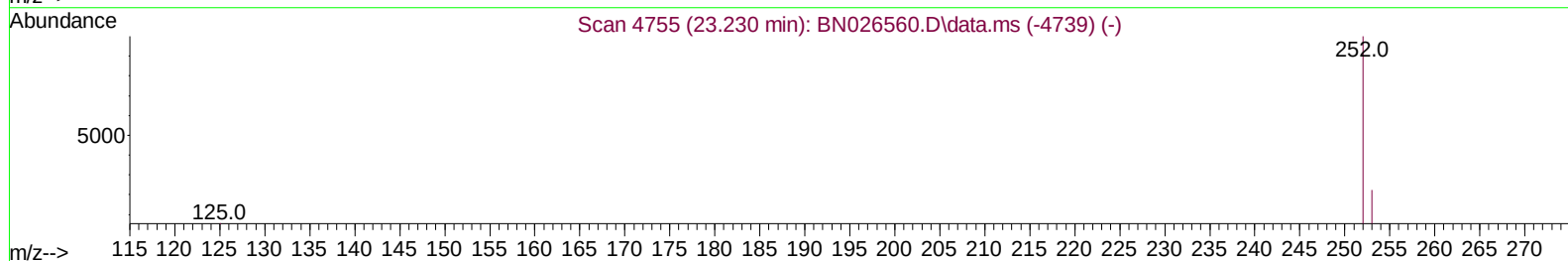
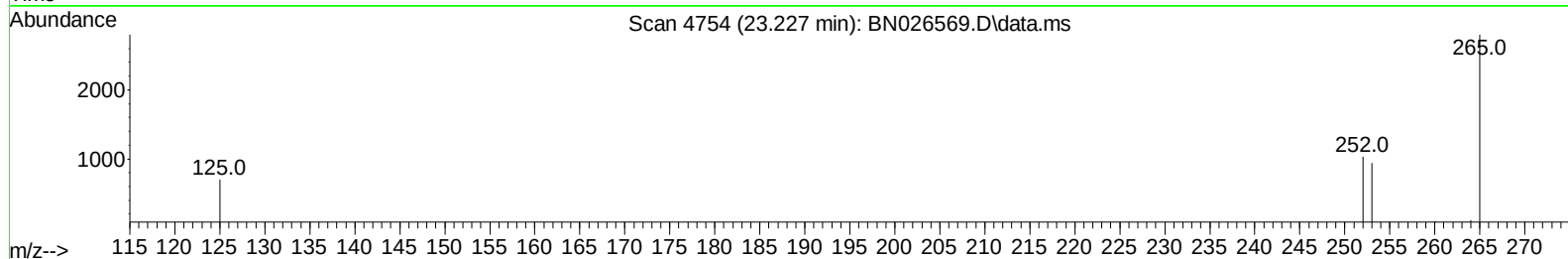
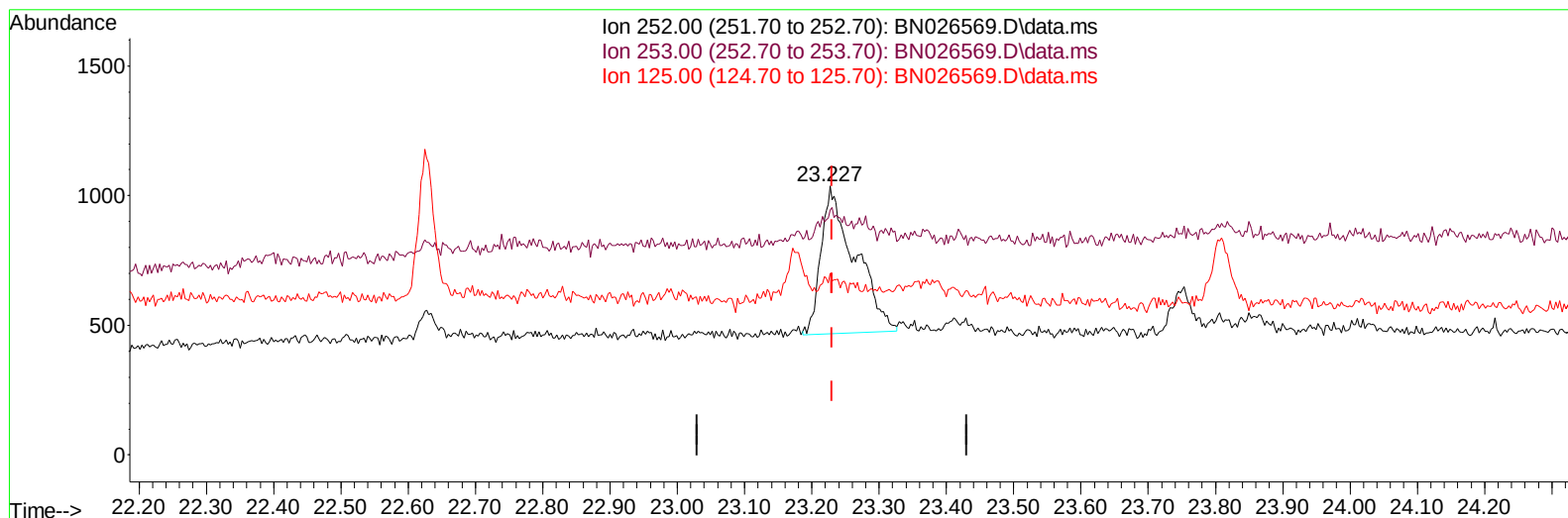
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TIC: BN026569.D\data.ms

(24) Benzo(b)fluoranthene

23.227min (-0.003) 0.06 ng/uL

response 1988

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	91.03#
125.00	17.00	67.50#
0.00	0.00	0.00

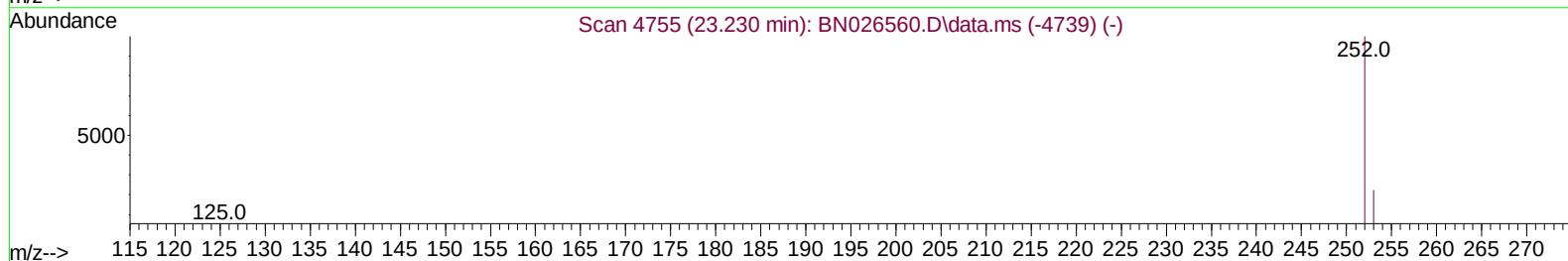
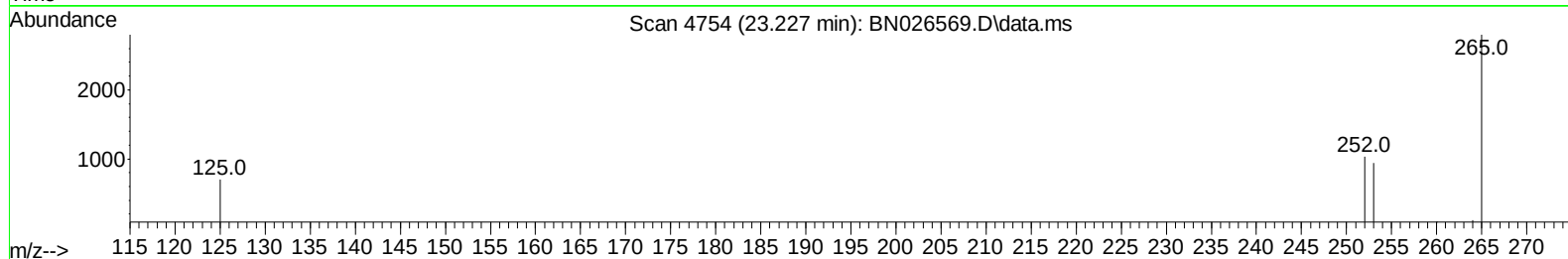
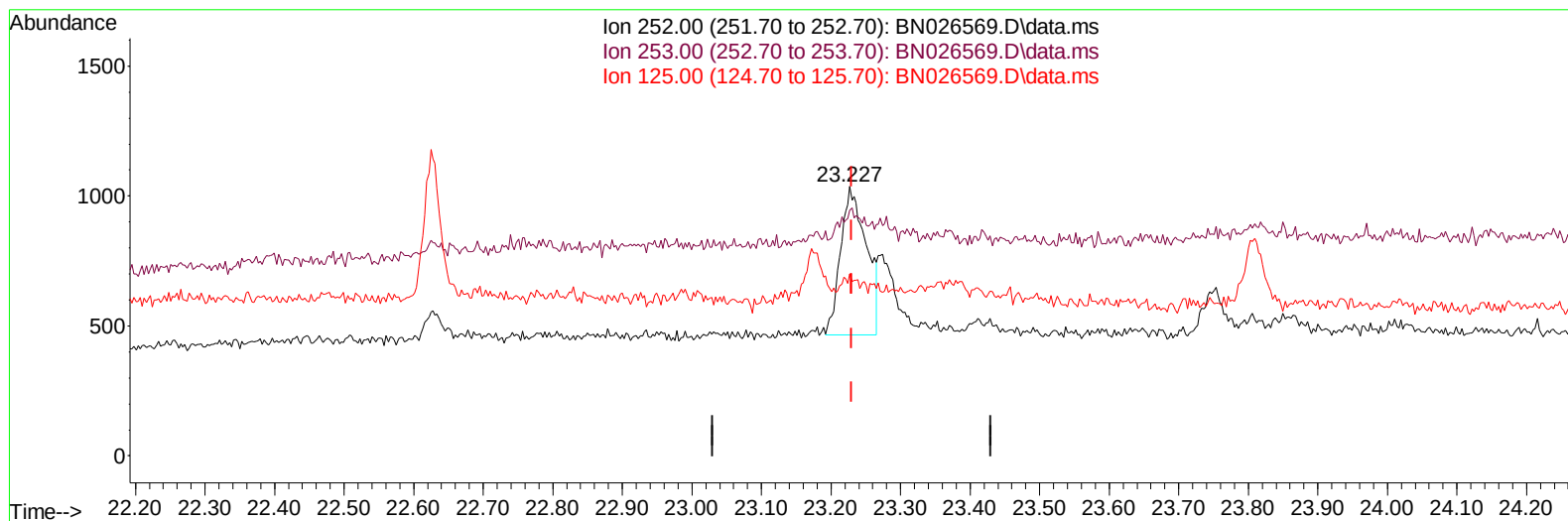
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 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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TIC: BN026569.D\data.ms

(24) Benzo(b)fluoranthene

23.227min (-0.003) 0.05 ng/ul m

response 1467

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	91.03#
125.00	17.00	67.50#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.925	152		2310	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.737	136		7159	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.575	164		4543	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.330	188		10380	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.529	240		10082	0.400	ng/ul	# 0.00
23) Perylene-d12	23.961	264		8044	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.289	96		1451	0.477	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152		423	0.043	ng/ul	0.00
18) Fluoranthene-d10	19.359	212		1343	0.038	ng/ul	0.00
Target Compounds							Qvalue
5) Naphthalene	10.787	128		2326	0.118	ng/ul#	90
15) Phenanthrene	17.372	178		1902	0.058	ng/ul#	88
19) Fluoranthene	19.391	202		2922	0.062	ng/ul#	92
20) Pyrene	19.749	202		2475m	0.048	ng/ul	
21) Benzo(a)anthracene	21.514	228		1075	0.029	ng/ul#	72
22) Chrysene	21.567	228		1087	0.026	ng/ul#	78
24) Benzo(b)fluoranthene	23.227	252		1467m	0.047	ng/ul	

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

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Misc :
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