

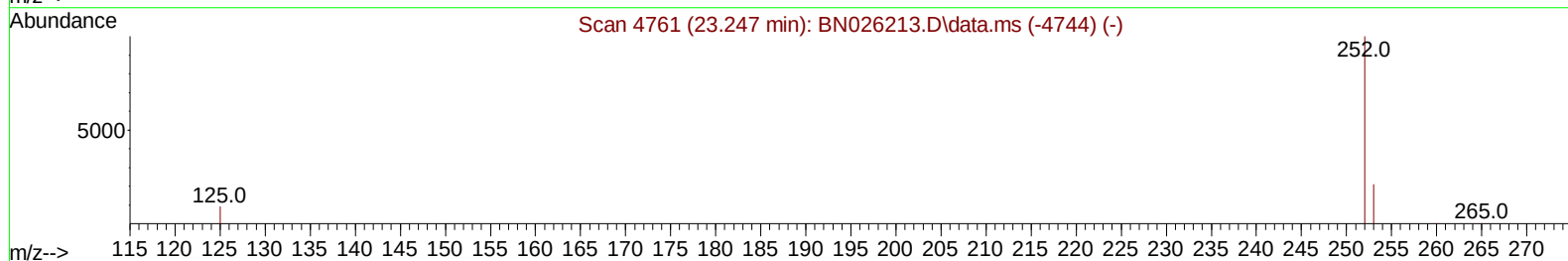
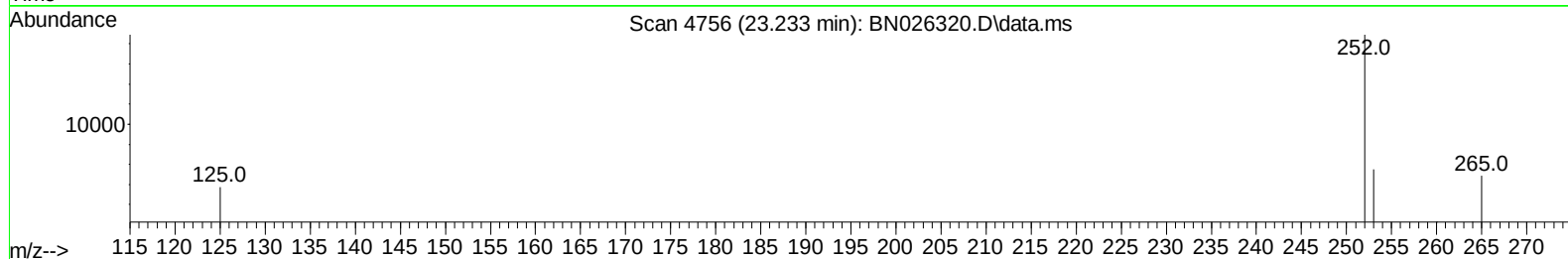
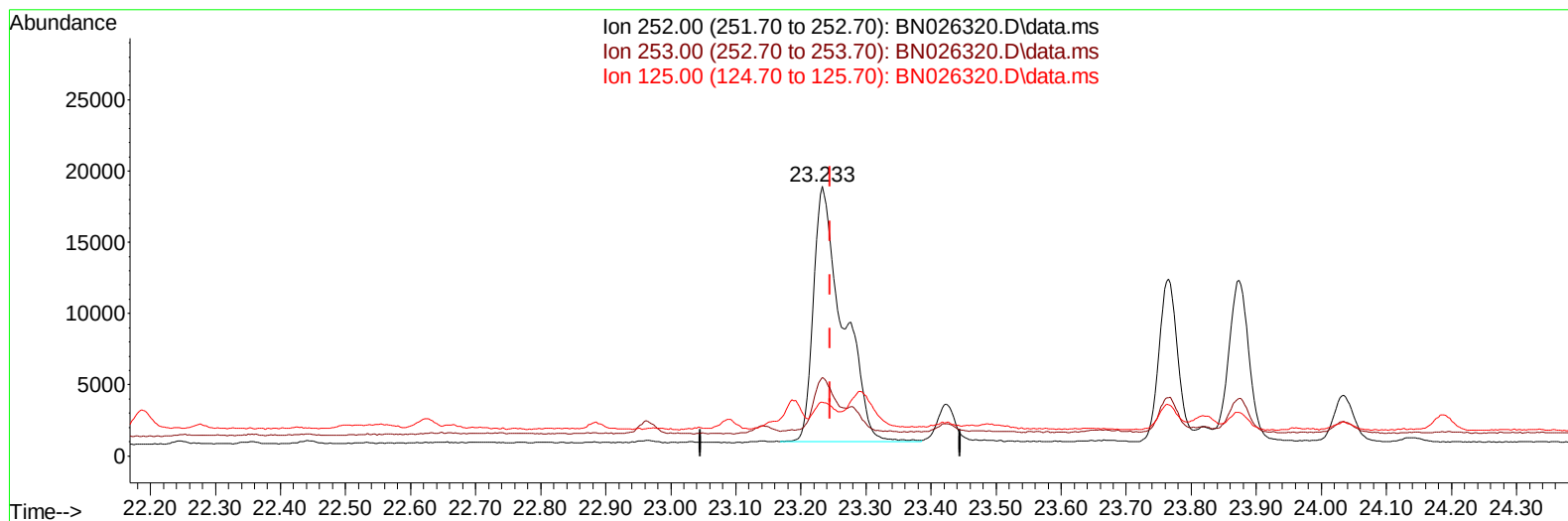
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
Data File : BN026320.D
Acq On : 06 Jul 2023 08:50
Operator : MA/JU
Sample : 03248-19
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGK2

Manual IntegrationsAPPROVED

Quant Time: Jul 06 09:31:55 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 00:03:30 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/06/2023
Supervised By :Sohil Jodhani 07/06/2023



TIC: BN026320.D\data.ms

(24) Benzo(b)fluoranthene

23.233min (-0.012) 0.78 ng/u1

response 56353

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	29.06
125.00	17.90	19.92
0.00	0.00	0.00

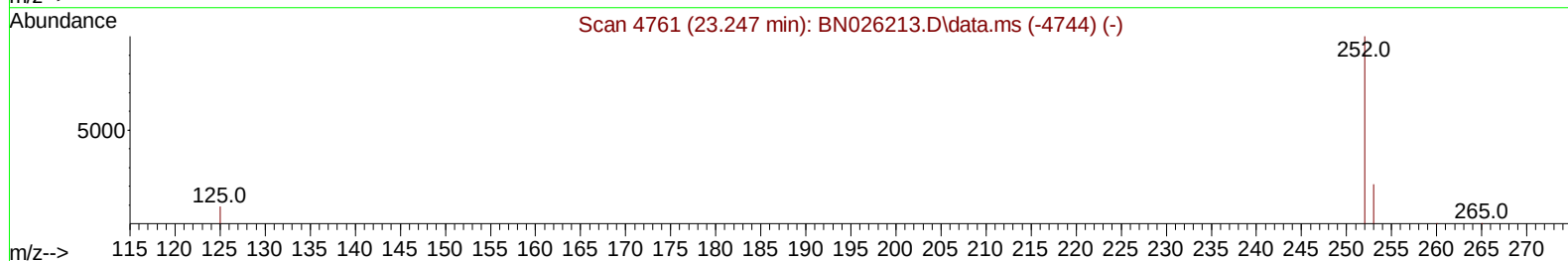
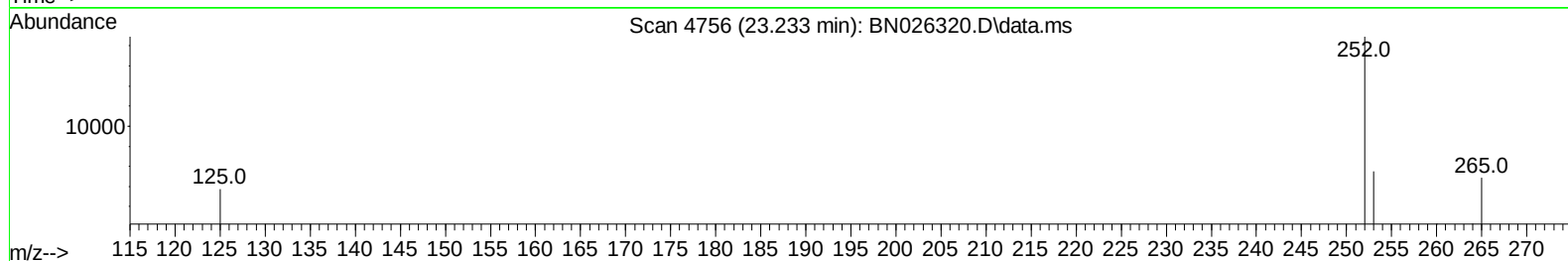
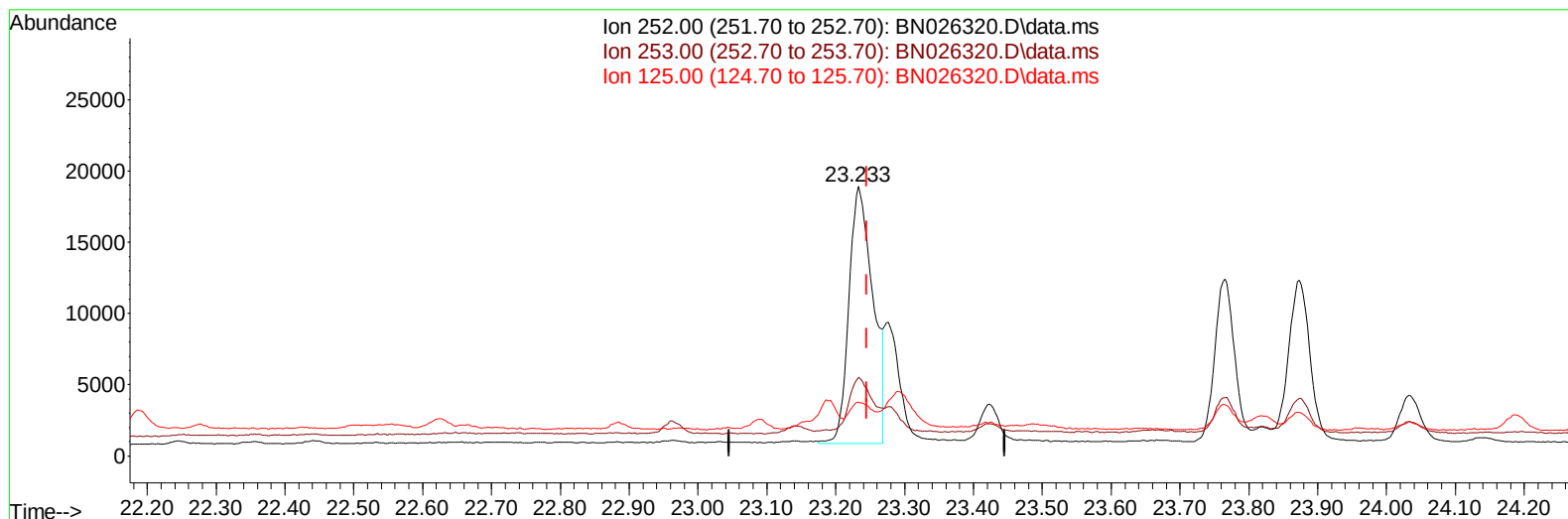
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 Sample : 03248-19
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
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TIC: BN026320.D\data.ms

(24) Benzo(b)fluoranthene

23.233min (-0.012) 0.60 ng/ul m

response 43696

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	29.06
125.00	17.90	19.92
0.00	0.00	0.00

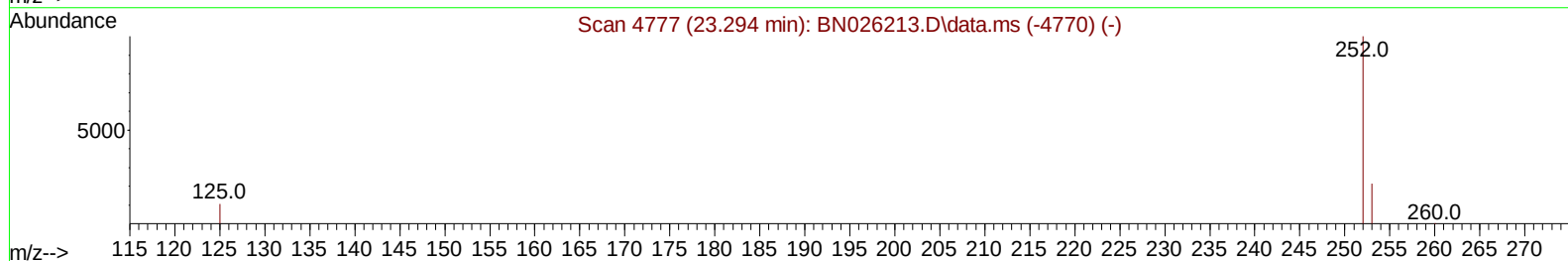
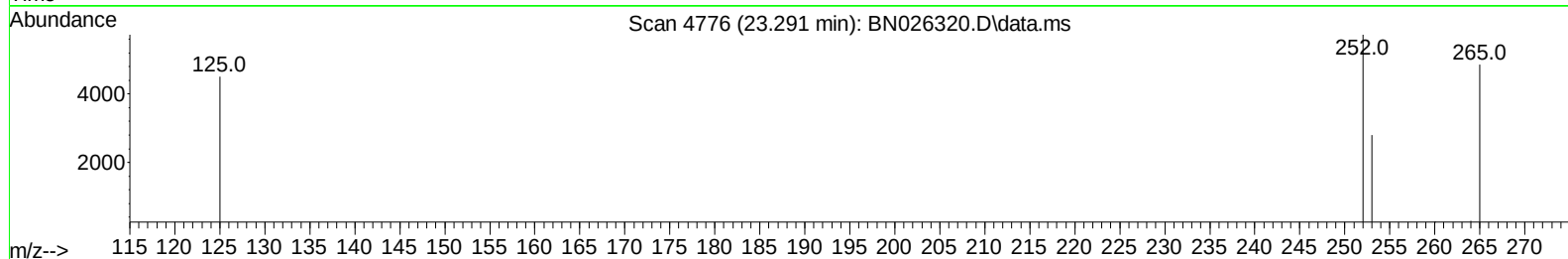
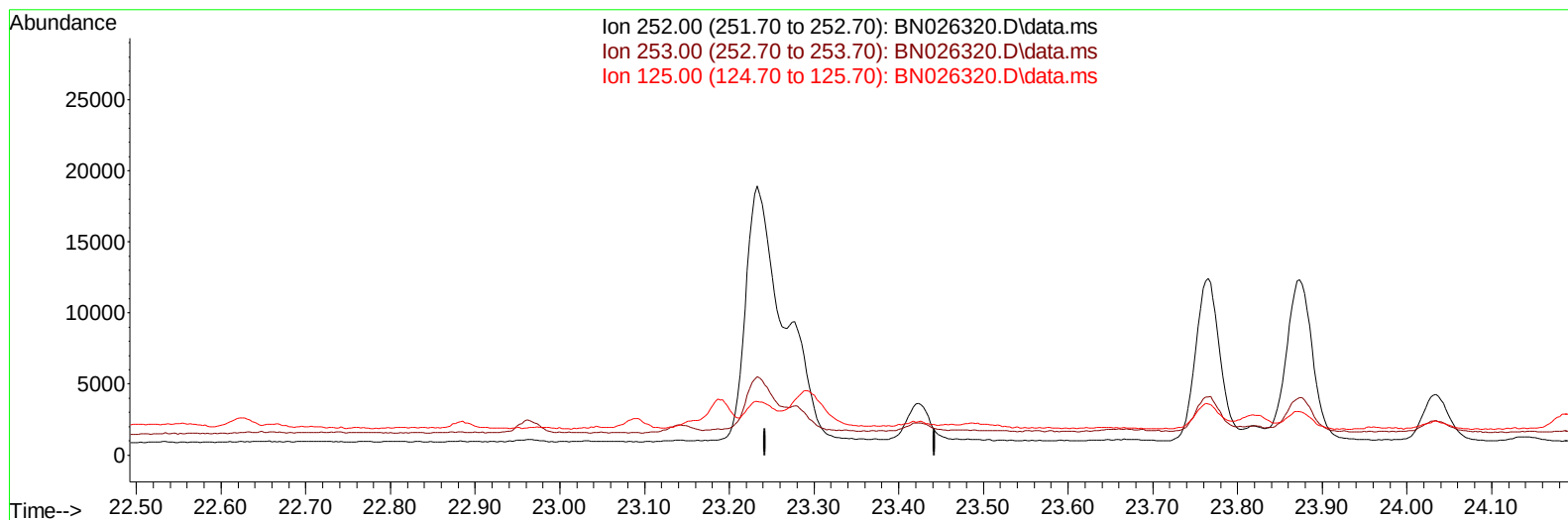
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 Sample : 03248-19
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN026320.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

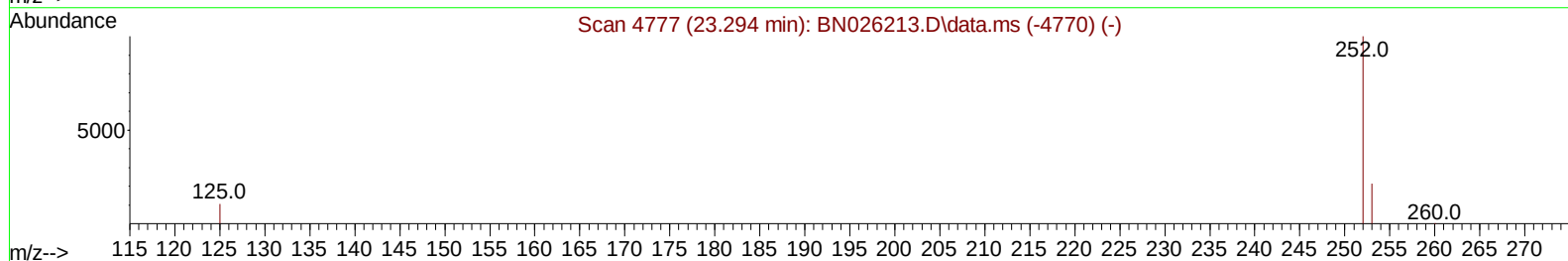
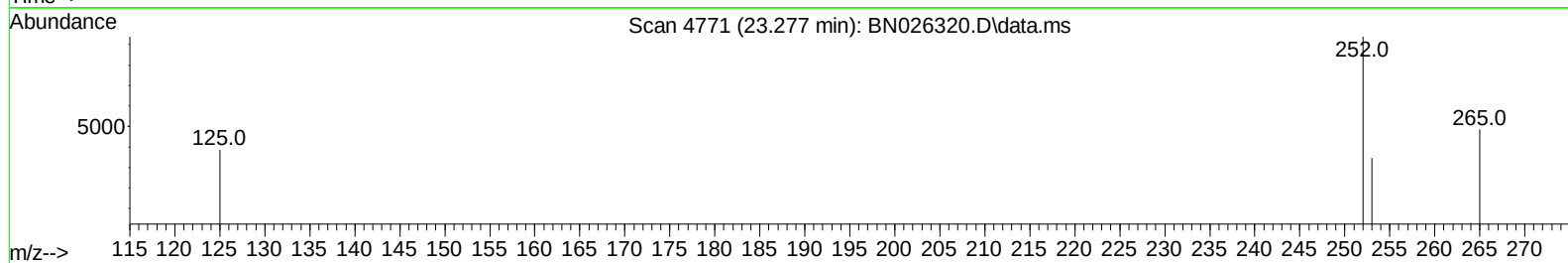
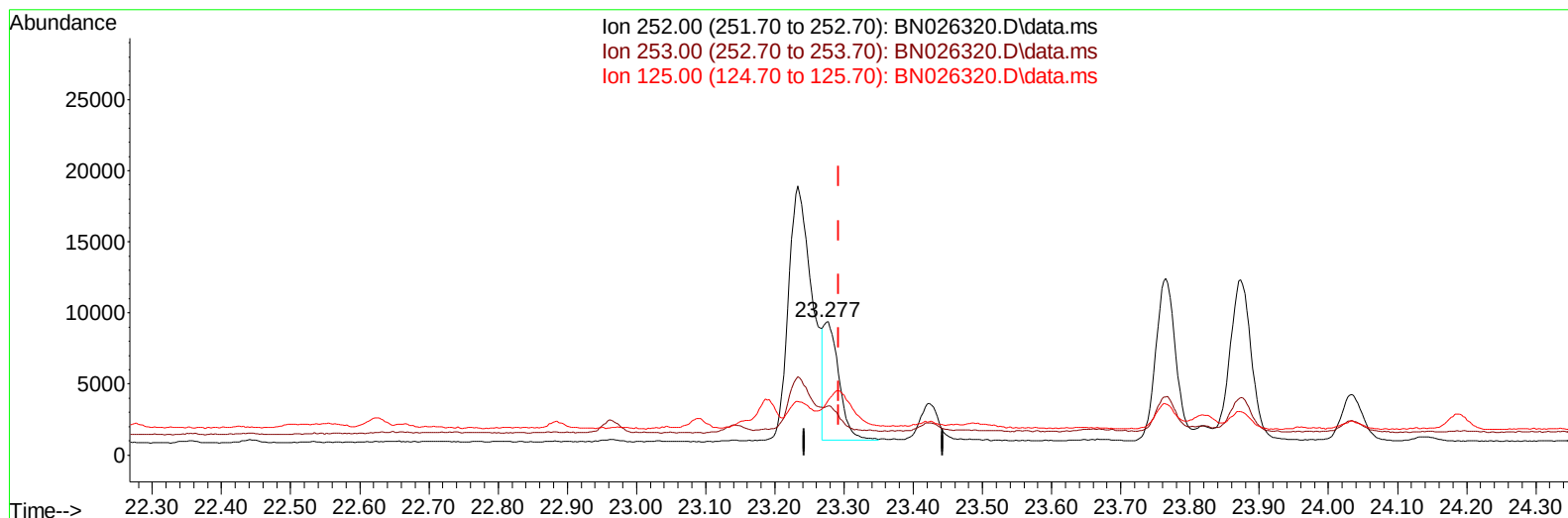
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 Operator : MA/JU
 Sample : 03248-19
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026320.D\data.ms

(25) Benzo(k)fluoranthene

23.277min (-0.015) 0.18 ng/ul m

response 12880

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	36.91#
125.00	18.70	41.08#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
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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	7.938	152	6737	0.400	ng/ul	0.00
4) Naphthalene-d8	10.748	136	18868	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.579	164	13289	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.330	188	26972	0.400	ng/ul	-0.01
17) Chrysene-d12	21.529	240	15265	0.400	ng/ul	0.00
23) Perylene-d12	23.984	264	16979	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.306	96	12261	1.616	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	3972	0.137	ng/ul	-0.01
18) Fluoranthene-d10	19.363	212	7400	0.127	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.798	128	2255	0.042	ng/ul#	87
7) 2-Methylnaphthalene	12.415	142	1565	0.045	ng/ul	99
8) 1-Methylnaphthalene	12.629	142	923	0.026	ng/ul	97
10) Acenaphthylene	14.302	152	2545	0.041	ng/ul#	85
15) Phenanthrene	17.372	178	16522	0.185	ng/ul	97
16) Anthracene	17.465	178	2933	0.037	ng/ul#	84
19) Fluoranthene	19.391	202	43842	0.538	ng/ul	99
20) Pyrene	19.754	202	37074	0.437	ng/ul	95
21) Benzo(a)anthracene	21.511	228	19584	0.311	ng/ul#	93
22) Chrysene	21.567	228	27495	0.420	ng/ul#	95
24) Benzo(b)fluoranthene	23.233	252	43696m	0.603	ng/ul	
25) Benzo(k)fluoranthene	23.277	252	12880m	0.177	ng/ul	
26) Benzo(a)pyrene	23.873	252	24430	0.388	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.541	276	21251	0.309	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.541	278	5123	0.098	ng/ul#	51
29) Benzo(g,h,i)perylene	27.336	276	21751	0.356	ng/ul	97

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

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