

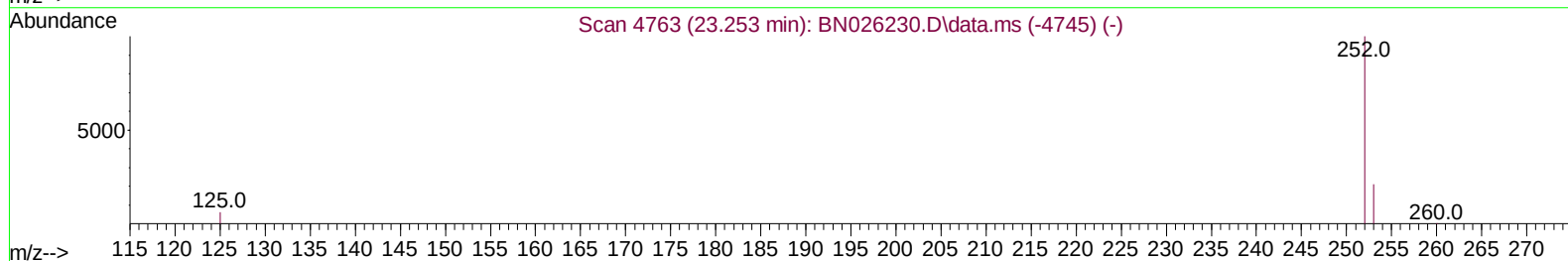
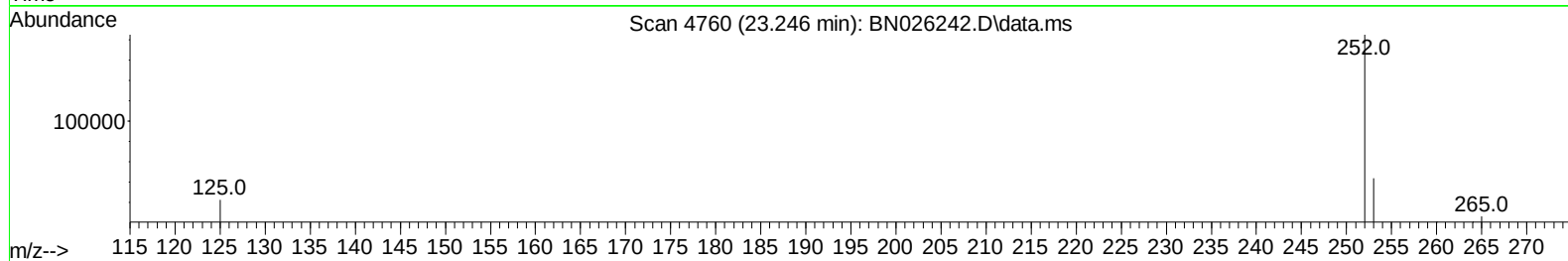
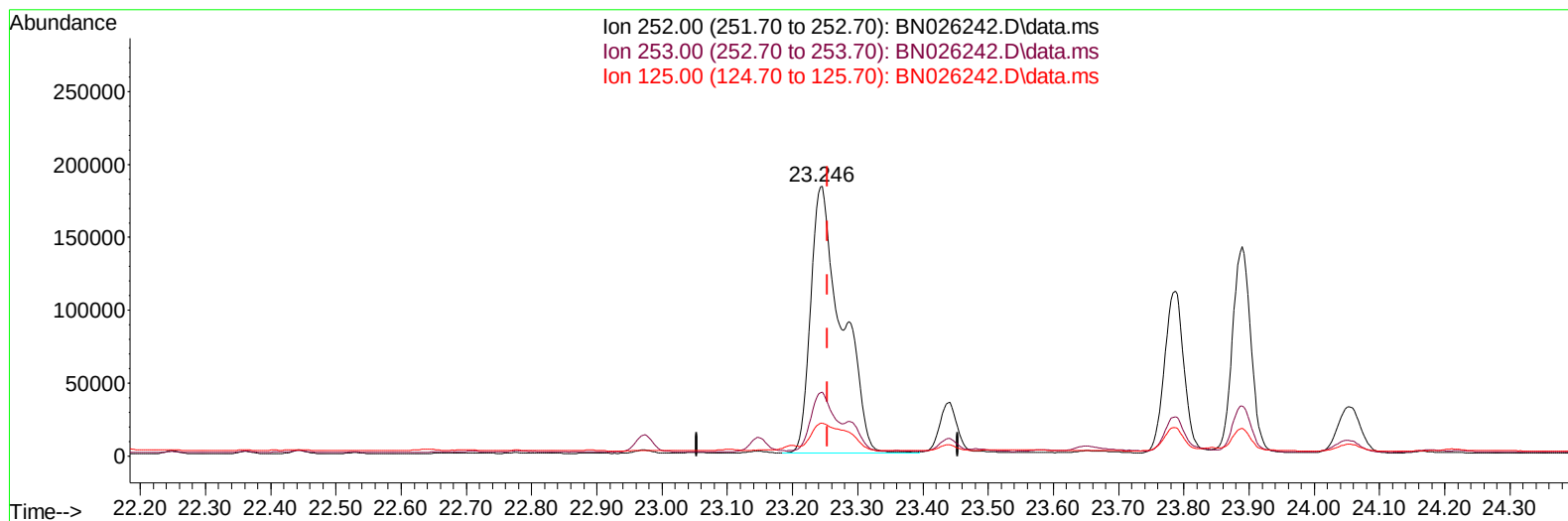
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026242.D
 Acq On : 04 Jul 2023 01:33
 Operator : MA/JU
 Sample : 03247-16
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGM2

Manual IntegrationsAPPROVED

Quant Time: Jul 04 03:56:36 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 : Tue Jul 04 00:40:07 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/04/2023
 Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026242.D\data.ms

(24) Benzo(b)fluoranthene

23.246min (-0.008) 6.99 ng/u1

response 603895

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.64
125.00	17.90	12.24
0.00	0.00	0.00

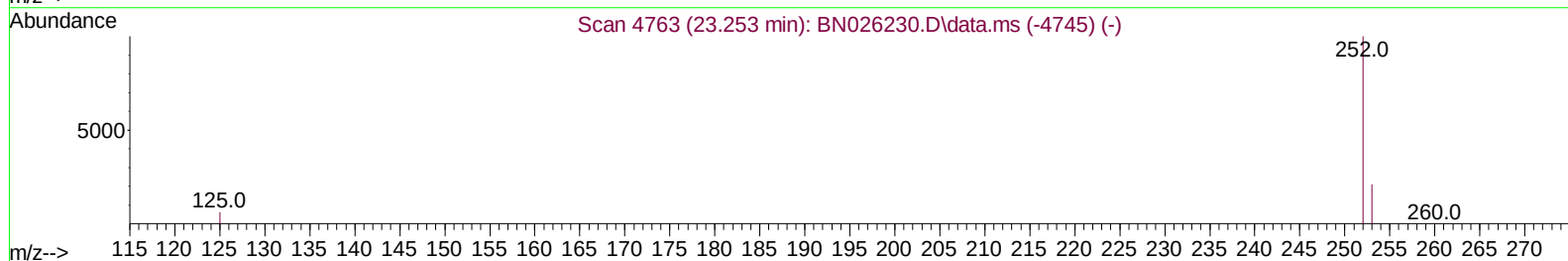
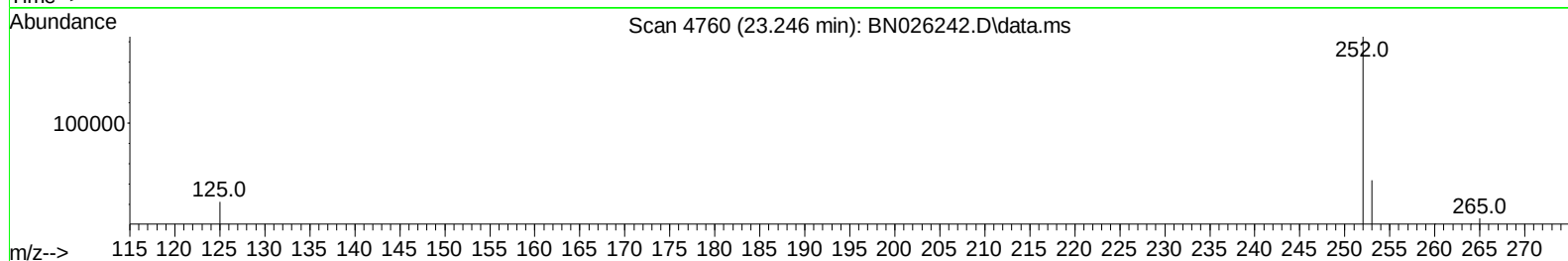
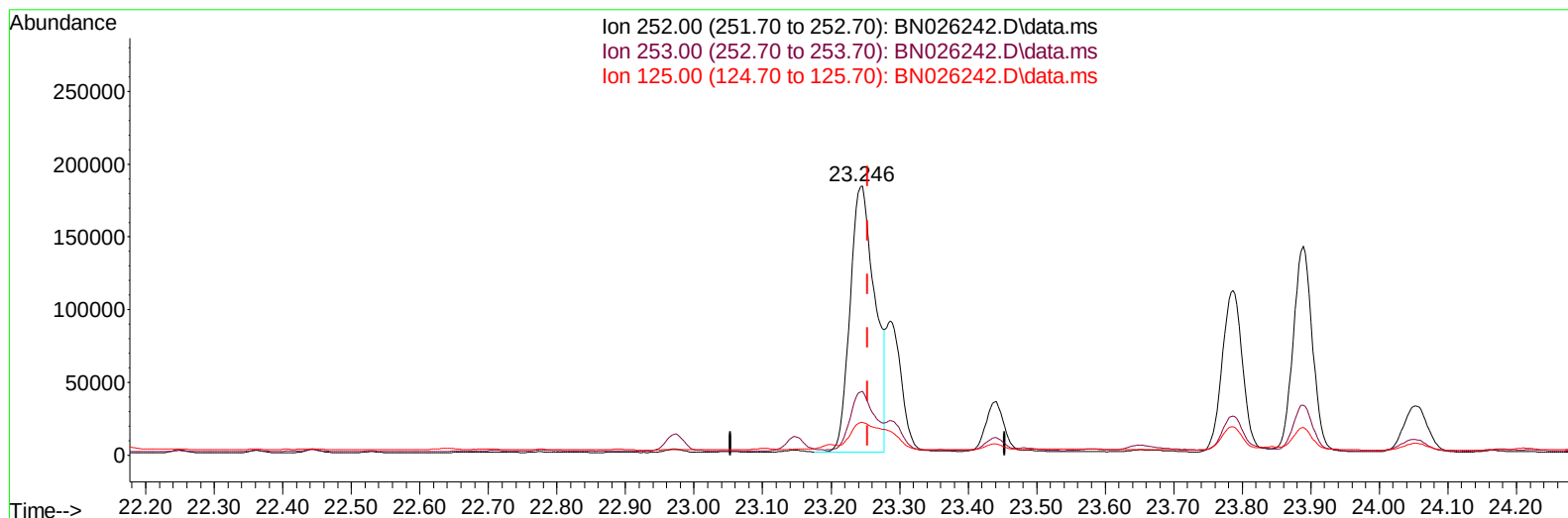
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(24) Benzo(b)fluoranthene

23.246min (-0.008) 5.36 ng/ul m

response 462672

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.64
125.00	17.90	12.24
0.00	0.00	0.00

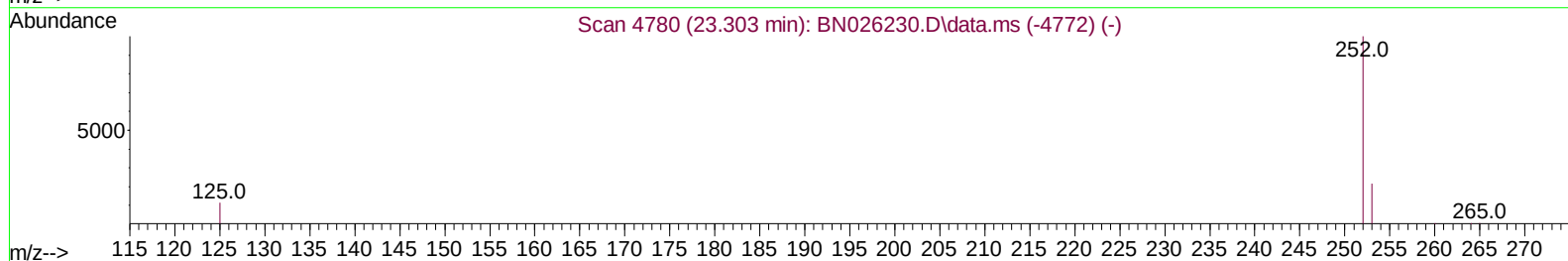
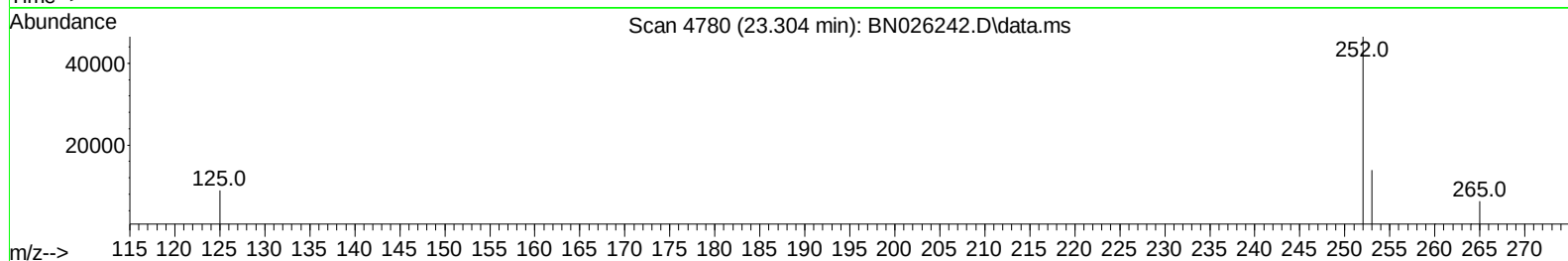
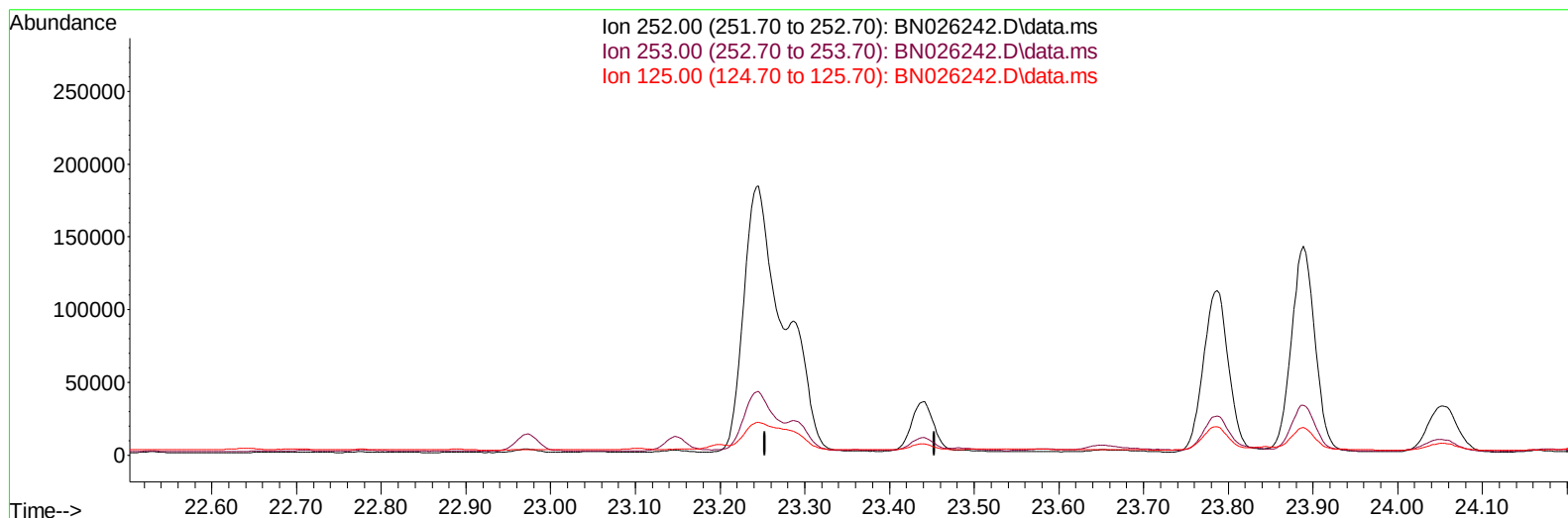
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 Data File : BN026242.D
 Acq On : 04 Jul 2023 01:33
 Operator : MA/JU
 Sample : 03247-16
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
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TIC: BN026242.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-23.303) 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

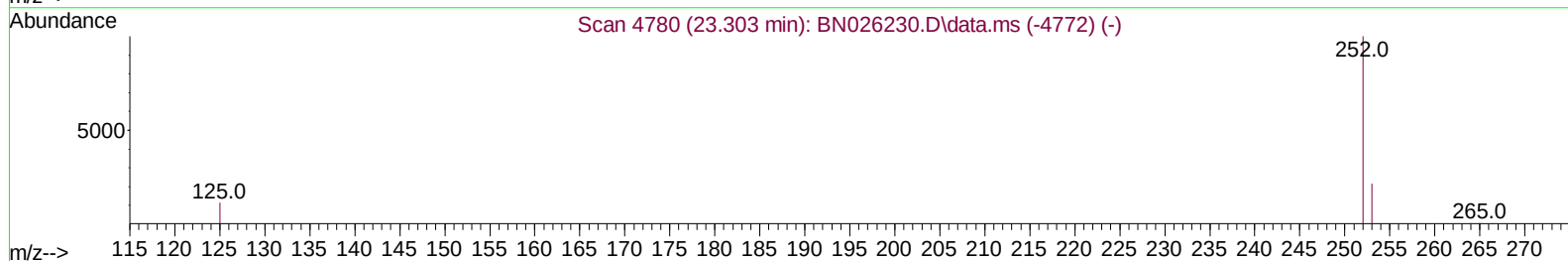
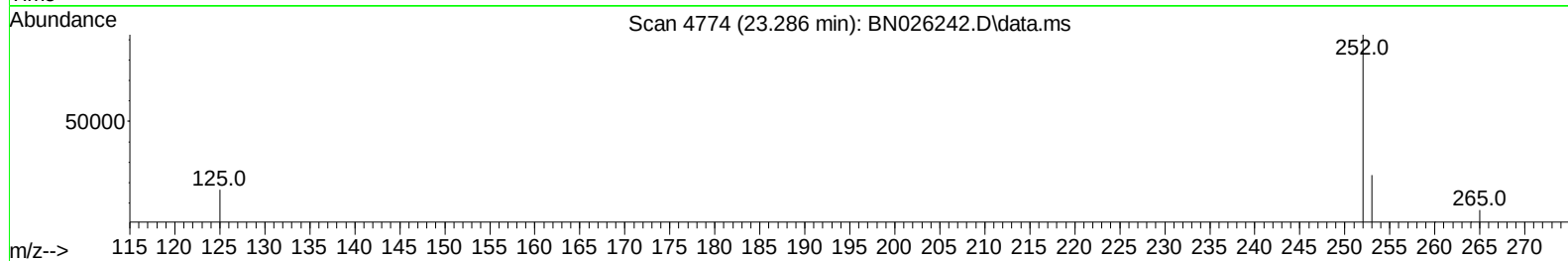
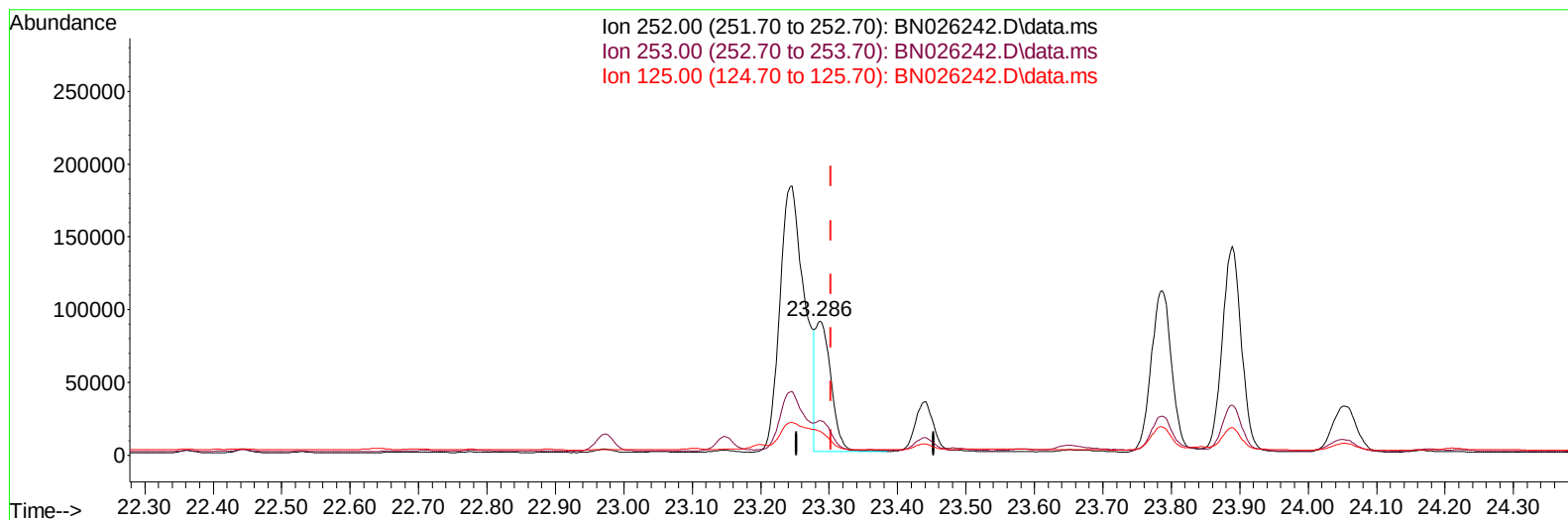
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Acq On : 04 Jul 2023 01:33
Operator : MA/JU
Sample : 03247-16
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGM2

Manual IntegrationsAPPROVED

Quant Time: Jul 04 03:56:36 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
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Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026242.D\data.ms

(25) Benzo(k)fluoranthene

23.286min (-0.017) 1.59 ng/ul m

response 138175

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	25.65
125.00	18.70	17.87
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03247-16
 Misc :
 ALS Vial : 99 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	7.951	152	9311	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	29132	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.594	164	17646	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.344	188	35460	0.400	ng/ul	0.00
17) Chrysene-d12	21.530	240	19266	0.400	ng/ul	# 0.00
23) Perylene-d12	23.991	264	20231	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	20395	1.945	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.349	152	6301	0.141	ng/ul	-0.01
18) Fluoranthene-d10	19.374	212	11644	0.159	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.809	128	21360	0.256	ng/ul	99
7) 2-Methylnaphthalene	12.426	142	12610	0.237	ng/ul	100
8) 1-Methylnaphthalene	12.640	142	8491	0.154	ng/ul	99
10) Acenaphthylene	14.317	152	41460	0.502	ng/ul	100
11) Acenaphthene	14.659	153	7859	0.116	ng/ul	99
12) Fluorene	15.644	166	10332	0.133	ng/ul#	98
15) Phenanthrene	17.386	178	264234	2.256	ng/ul	99
16) Anthracene	17.479	178	71974	0.691	ng/ul	99
19) Fluoranthene	19.401	202	669611	6.507	ng/ul	97
20) Pyrene	19.764	202	546753	5.108	ng/ul	96
21) Benzo(a)anthracene	21.512	228	280510	3.529	ng/ul	98
22) Chrysene	21.568	228	295802	3.577	ng/ul	97
24) Benzo(b)fluoranthene	23.246	252	462672m	5.358	ng/ul	
25) Benzo(k)fluoranthene	23.286	252	138175m	1.594	ng/ul	
26) Benzo(a)pyrene	23.889	252	276185	3.683	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.585	276	222689	2.718	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.585	278	53820	0.868	ng/ul	97
29) Benzo(g,h,i)perylene	27.380	276	211074	2.897	ng/ul	94

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

