

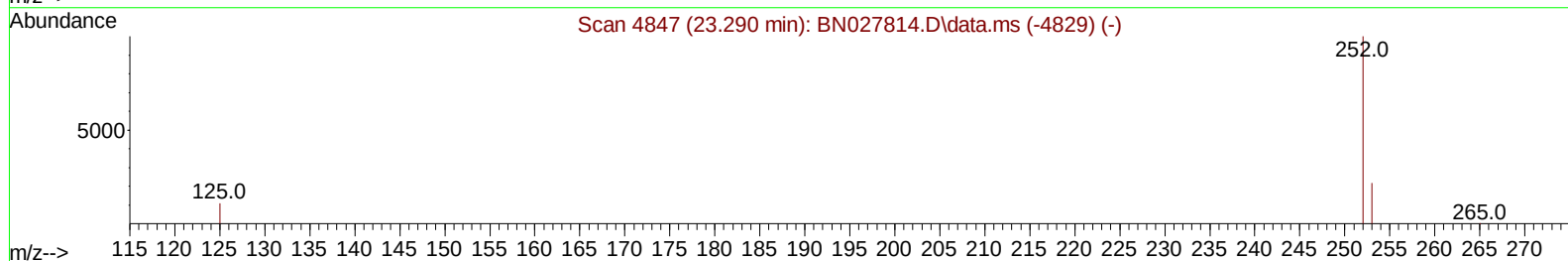
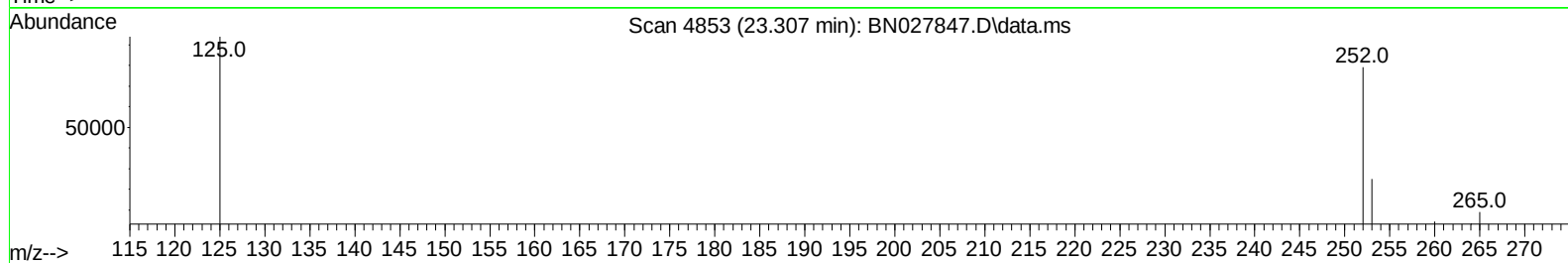
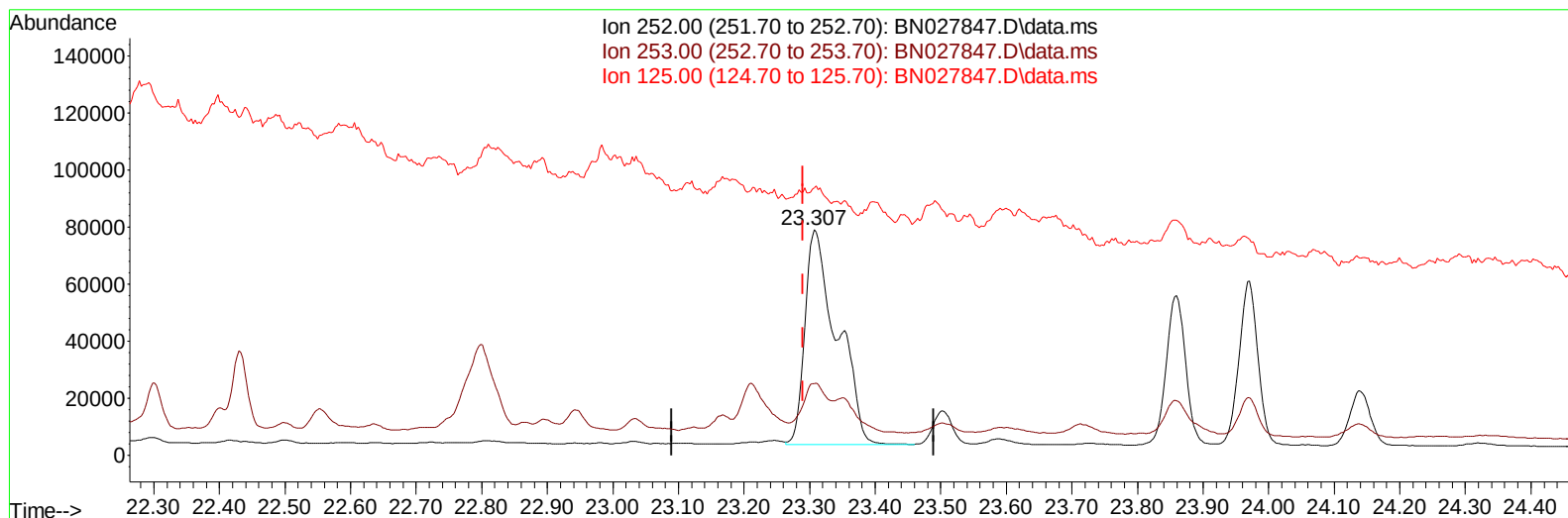
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027847.D
 Acq On : 23 Sep 2023 05:30
 Operator : MA/JU
 Sample : 04330-02DL 5X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYG3DL

Manual IntegrationsAPPROVED

Quant Time: Sep 25 00:47:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 03:58:00 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/25/2023
 Supervised By :mohammad ahmed 09/25/2023



TIC: BN027847.D\data.ms

(24) Benzo(b)fluoranthene

23.307min (+ 0.017) 2.25 ng/u1

response 256203

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	31.76
125.00	15.70	118.77#
0.00	0.00	0.00

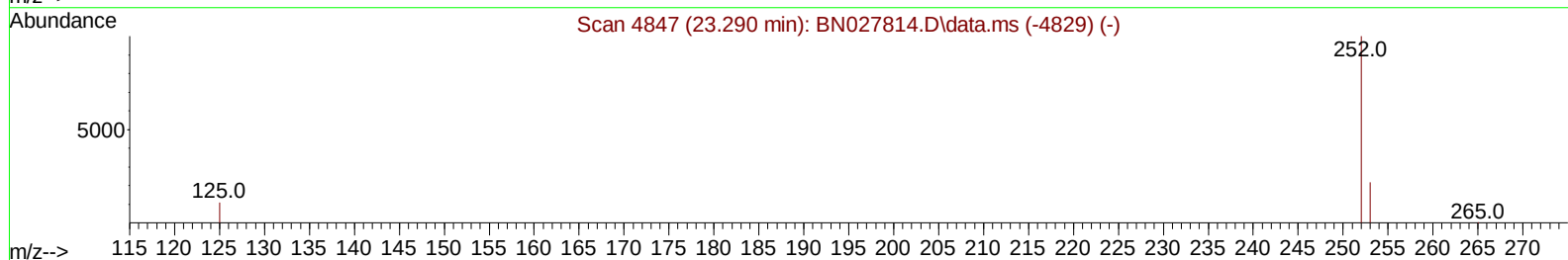
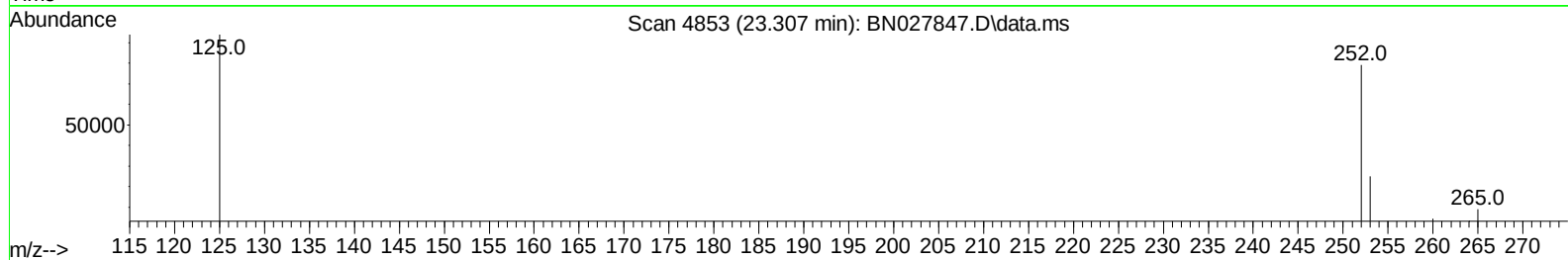
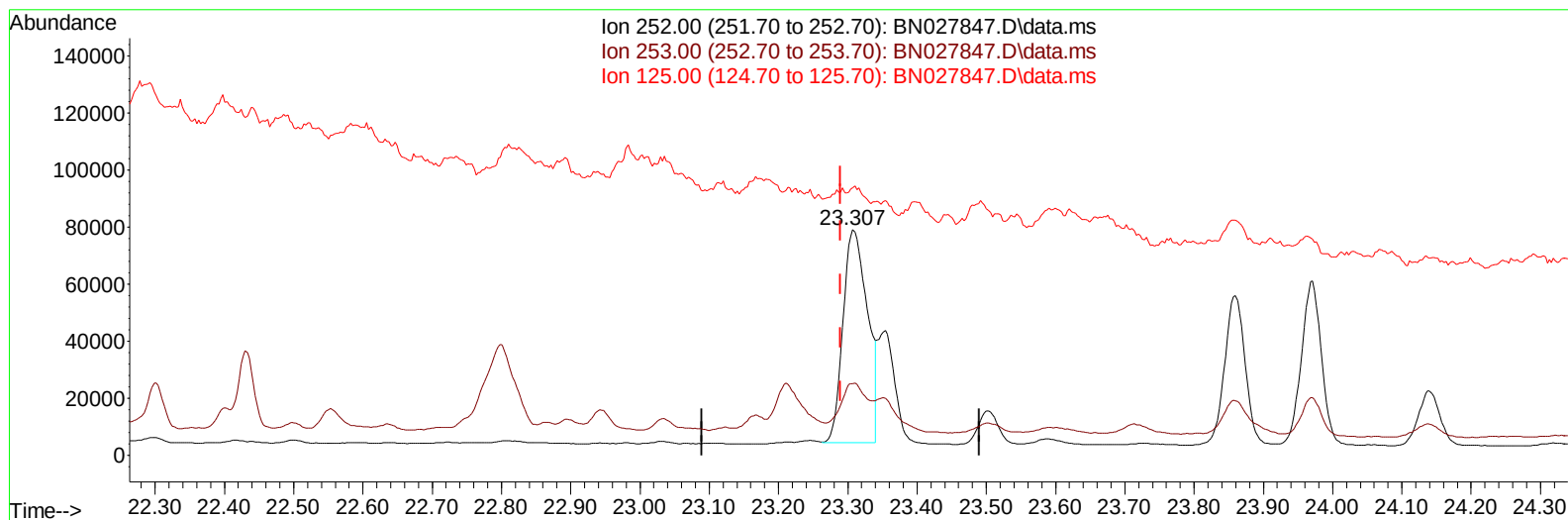
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Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN027847.D\data.ms

(24) Benzo(b)fluoranthene

23.307min (+ 0.017) 1.61 ng/ul m

response 183221

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	31.76
125.00	15.70	118.77#
0.00	0.00	0.00

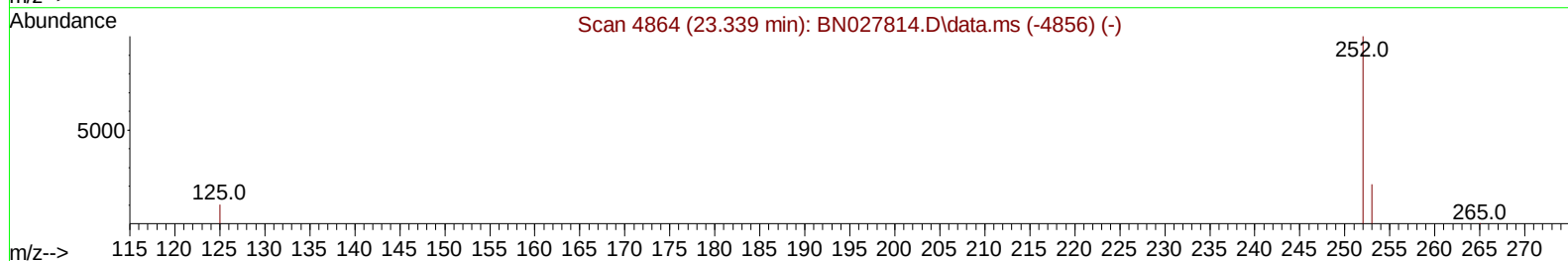
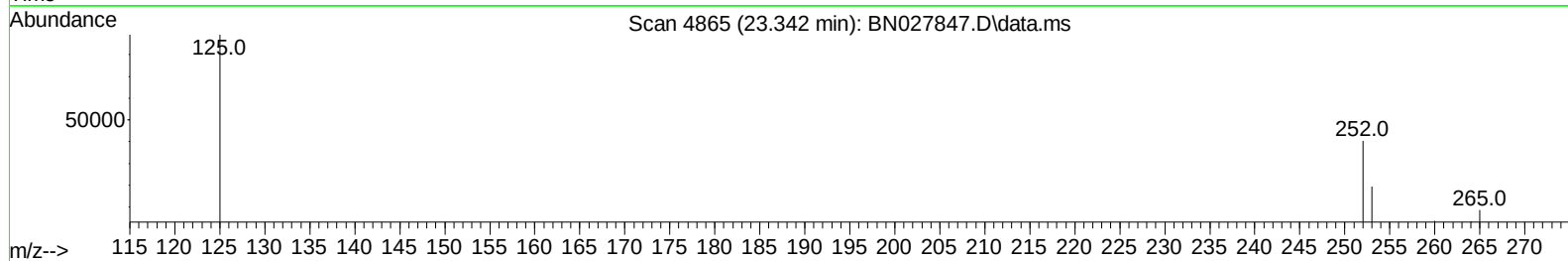
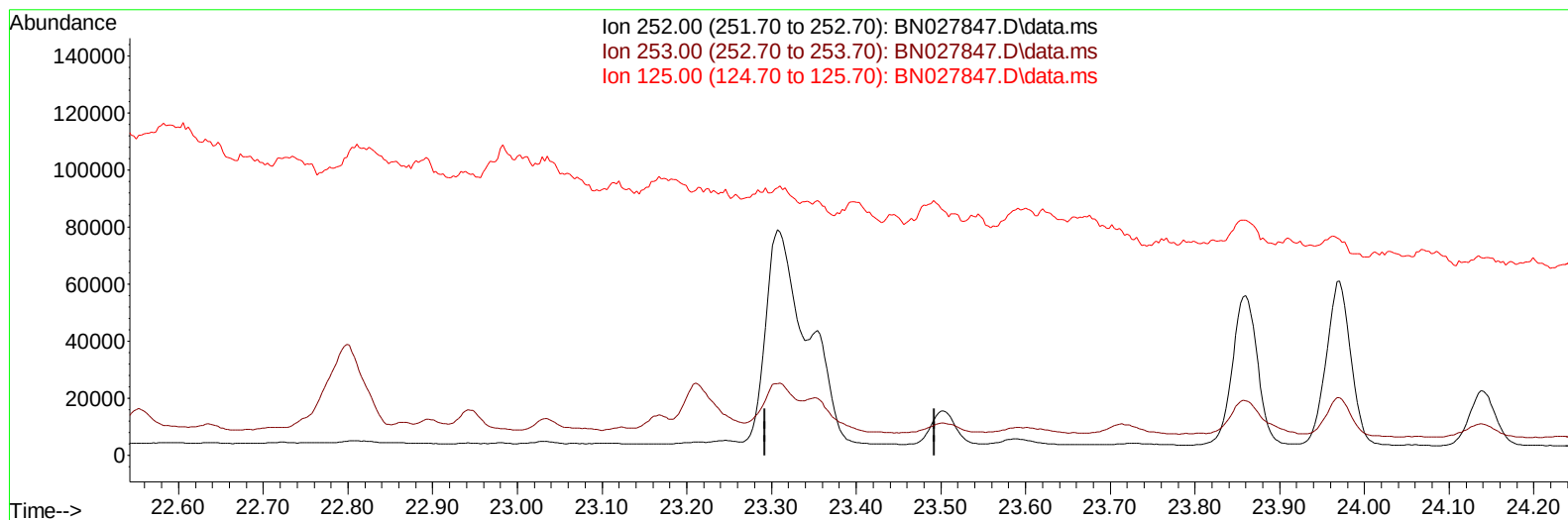
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Operator : MA/JU
Sample : 04330-02DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYG3DL

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TIC: BN027847.D\data.ms

(25) Benzo(k)fluoranthene

23.342min (-23.342) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.90	0.00#
125.00	15.80	0.00#
0.00	0.00	0.00

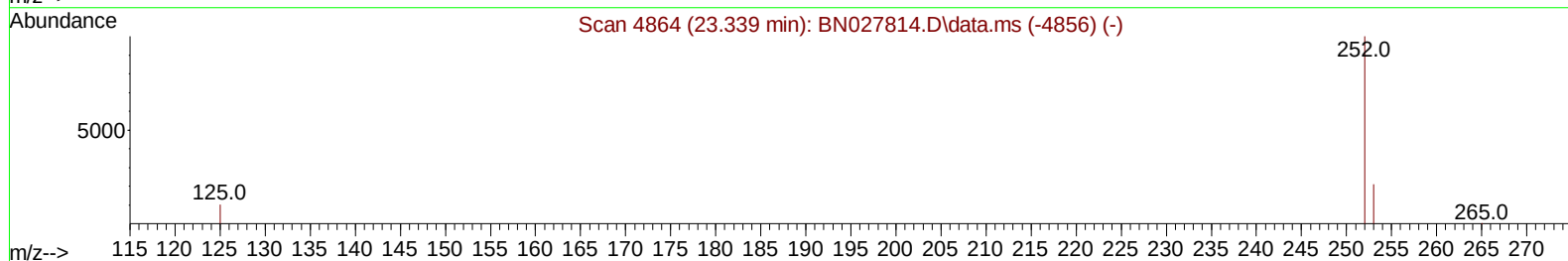
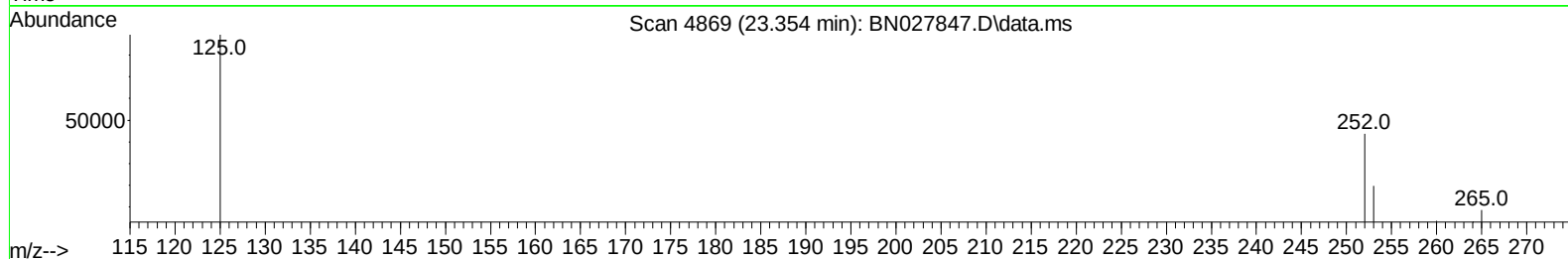
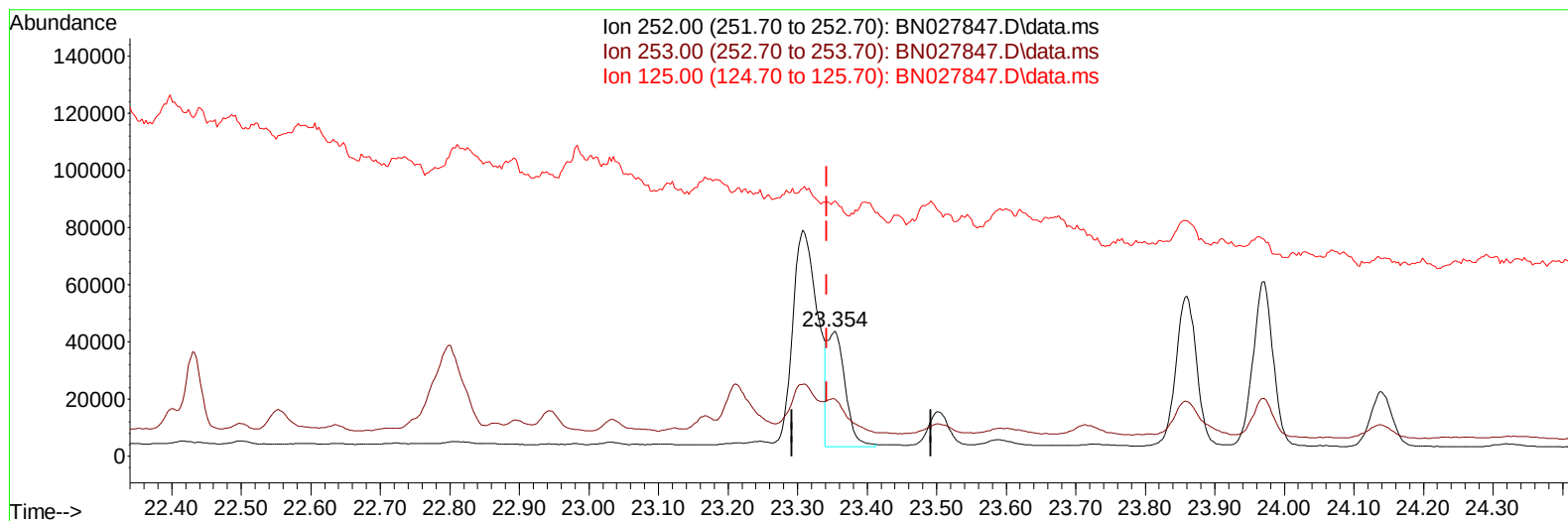
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Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN027847.D\data.ms

(25) Benzo(k)fluoranthene

23.354min (+ 0.012) 0.65 ng/ul m

response 72107

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	45.36#
125.00	15.80	204.26#
0.00	0.00	0.00

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 Sample : 04330-02DL 5X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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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	8.000	152	7578	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	25665	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.638	164	17010	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.388	188	35678	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.580	240	26883	0.400	ng/ul	# 0.00
23) Perylene-d12	24.082	264	25513	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	3623	0.380	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	2424	0.062	ng/ul	-0.01
18) Fluoranthene-d10	19.417	212	4141	0.050	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.872	128	167875	2.289	ng/ul	99
7) 2-Methylnaphthalene	12.473	142	57487	1.235	ng/ul	100
8) 1-Methylnaphthalene	12.693	142	43739	0.911	ng/ul	99
10) Acenaphthylene	14.365	152	30868	0.415	ng/ul#	85
11) Acenaphthene	14.698	153	179789	2.799	ng/ul	98
12) Fluorene	15.684	166	165370	2.190	ng/ul	99
15) Phenanthrene	17.434	178	849144	7.574	ng/ul	98
16) Anthracene	17.523	178	157345	1.676	ng/ul#	96
19) Fluoranthene	19.445	202	907719	8.350	ng/ul	99
20) Pyrene	19.812	202	881098	7.868	ng/ul	98
21) Benzo(a)anthracene	21.562	228	173258	1.666	ng/ul#	90
22) Chrysene	21.618	228	166406	1.548	ng/ul#	85
24) Benzo(b)fluoranthene	23.307	252	183221m	1.611	ng/ul	
25) Benzo(k)fluoranthene	23.354	252	72107m	0.654	ng/ul	
26) Benzo(a)pyrene	23.971	252	115759	1.266	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.713	276	90089	0.769	ng/ul#	87
29) Benzo(g,h,i)perylene	27.538	276	90165	0.906	ng/ul#	78

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

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