

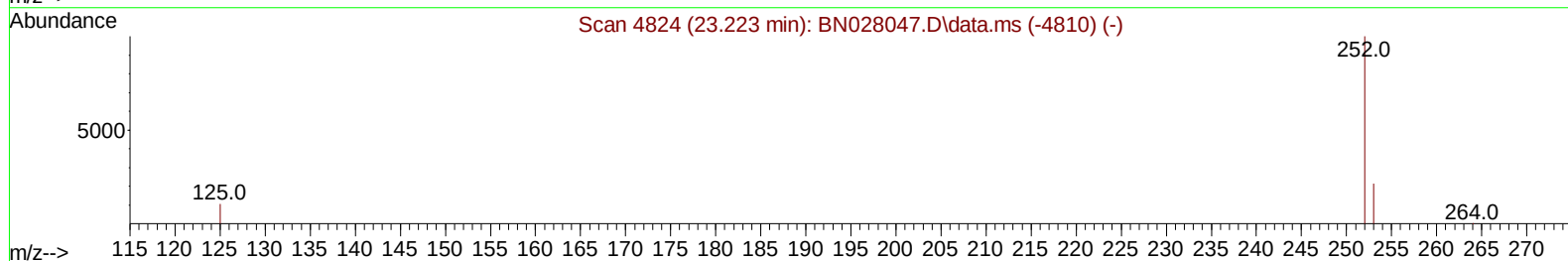
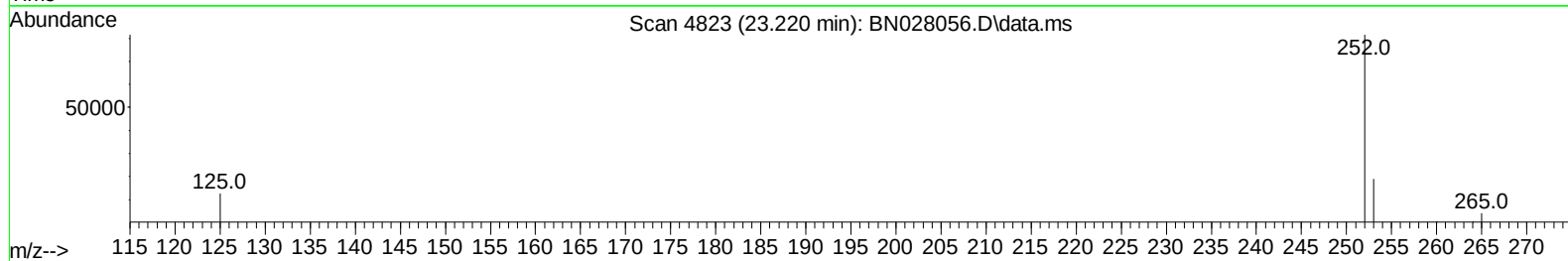
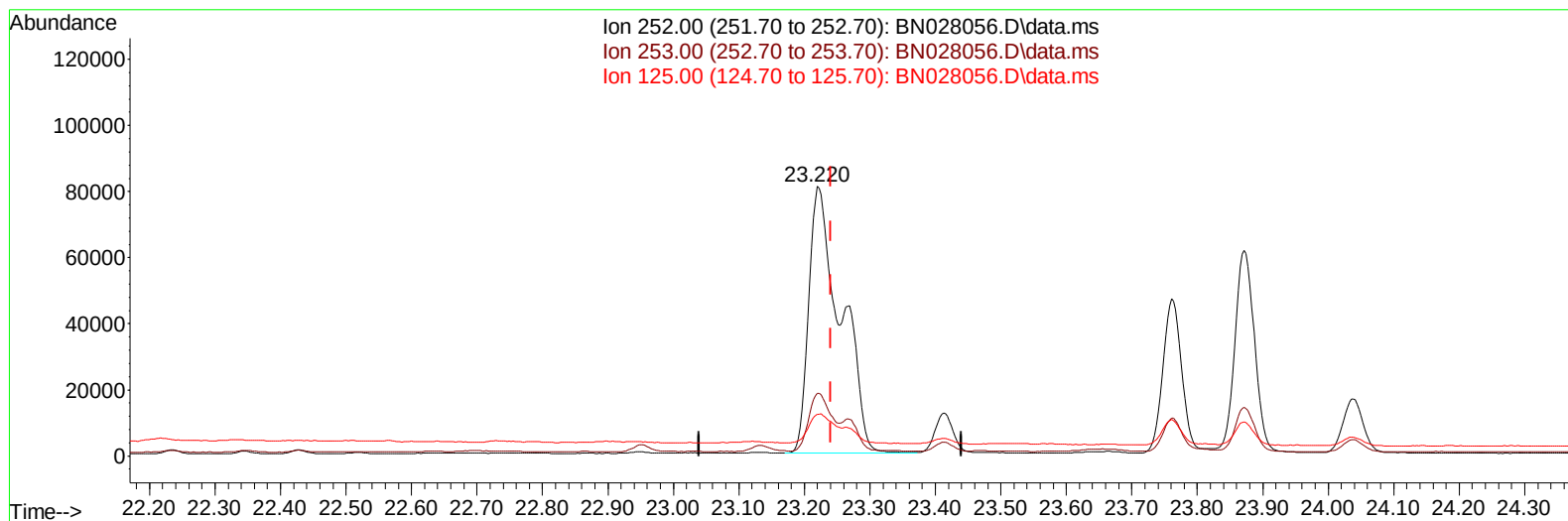
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028056.D
 Acq On : 05 Oct 2023 19:41
 Operator : MA/JU
 Sample : 04469-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM2

Manual IntegrationsAPPROVED

Quant Time: Oct 06 01:37:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 03 15:50:04 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/06/2023



TIC: BN028056.D\data.ms

(24) Benzo(b)fluoranthene

23.220min (-0.020) 5.29 ng/u1

response 273740

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.18
125.00	15.70	15.57
0.00	0.00	0.00

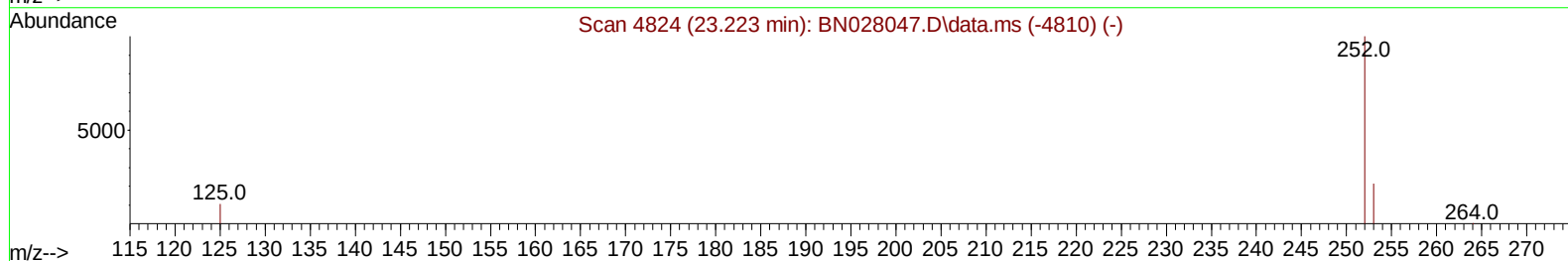
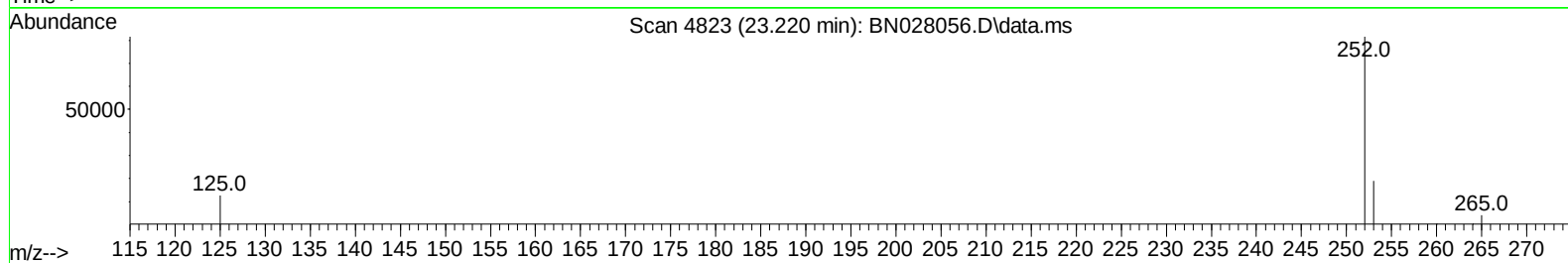
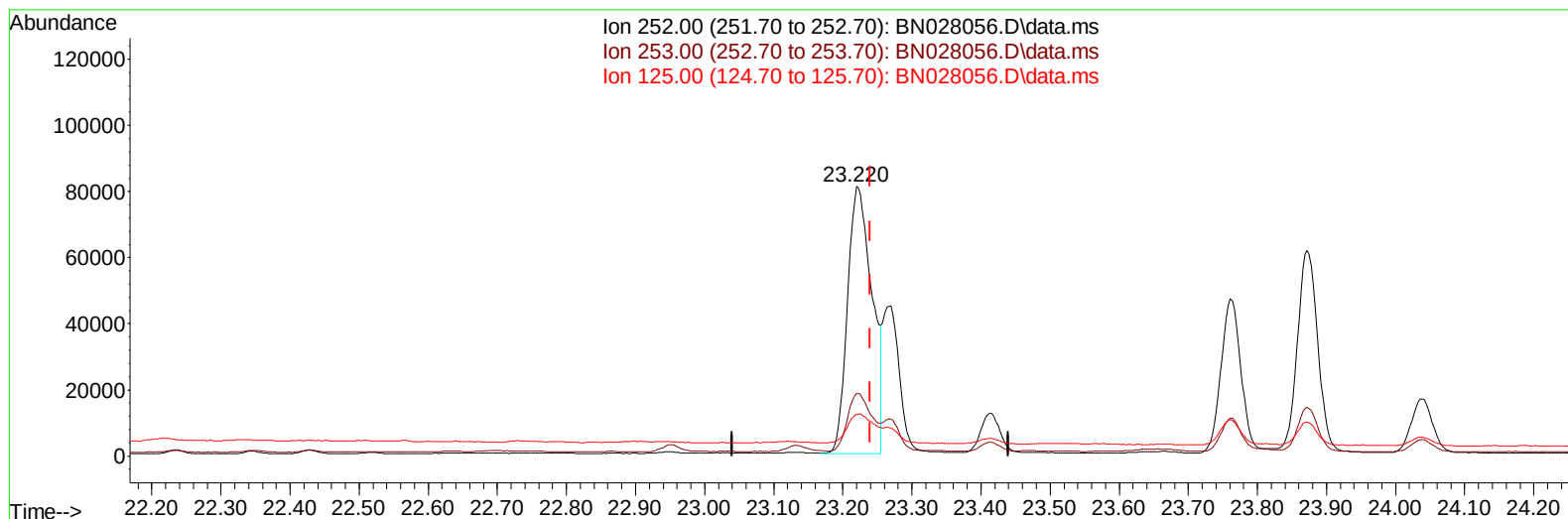
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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TIC: BN028056.D\data.ms

(24) Benzo(b)fluoranthene

23.220min (-0.020) 3.87 ng/ul m

response 200525

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.18
125.00	15.70	15.57
0.00	0.00	0.00

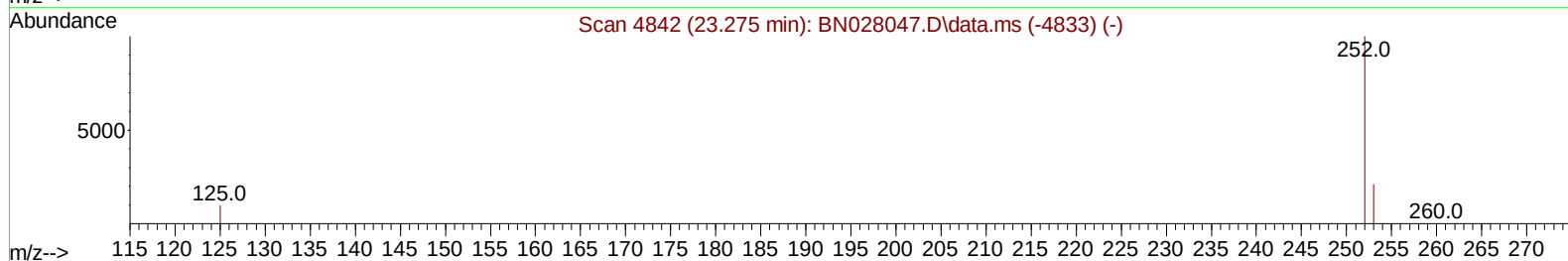
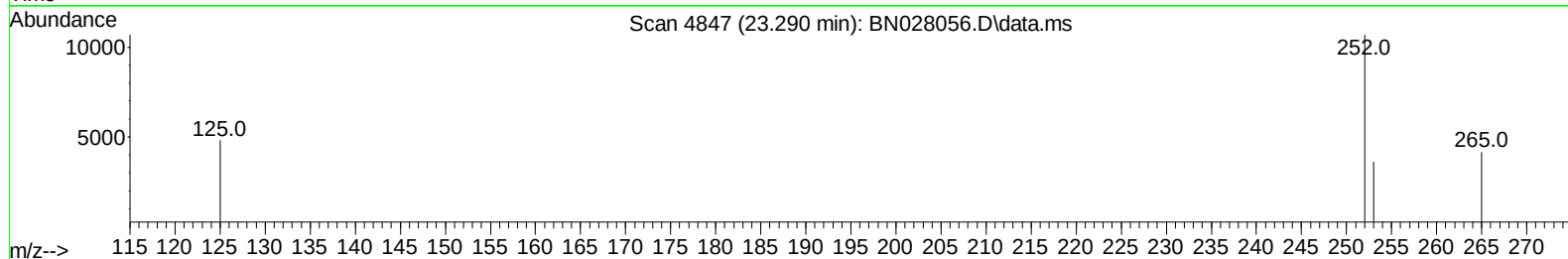
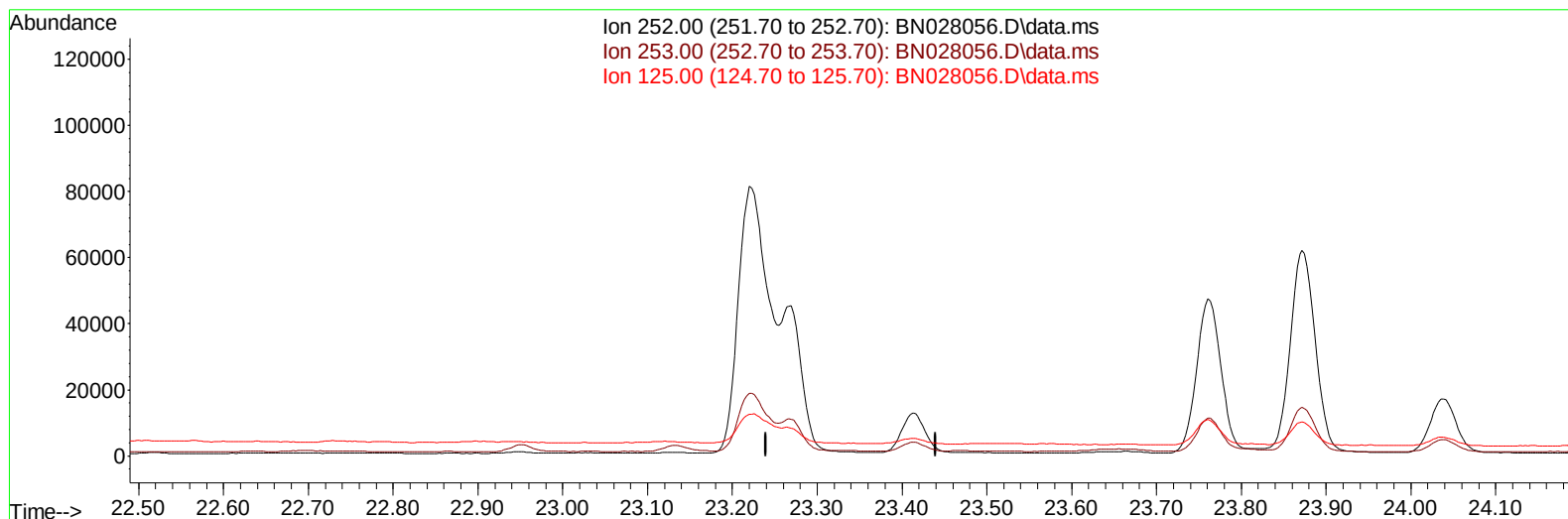
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 Operator : MA/JU
 Sample : 04469-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN028056.D\data.ms

(25) Benzo(k)fluoranthene

23.290min (-23.290) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	27.30	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

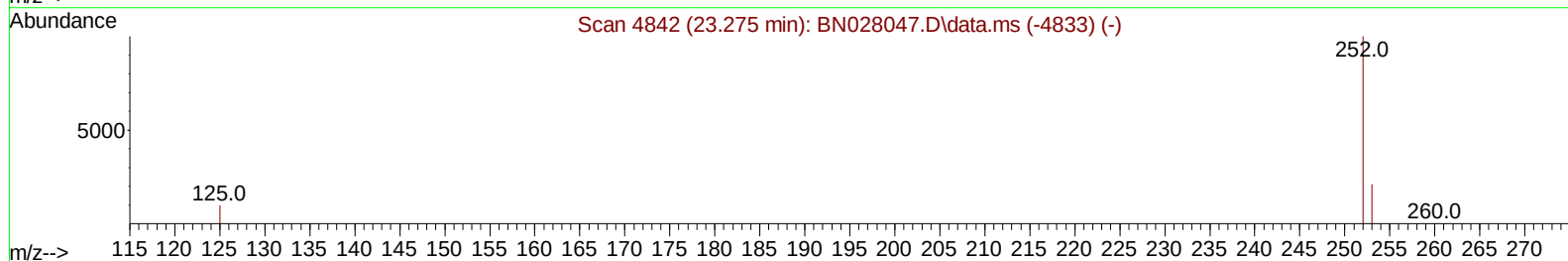
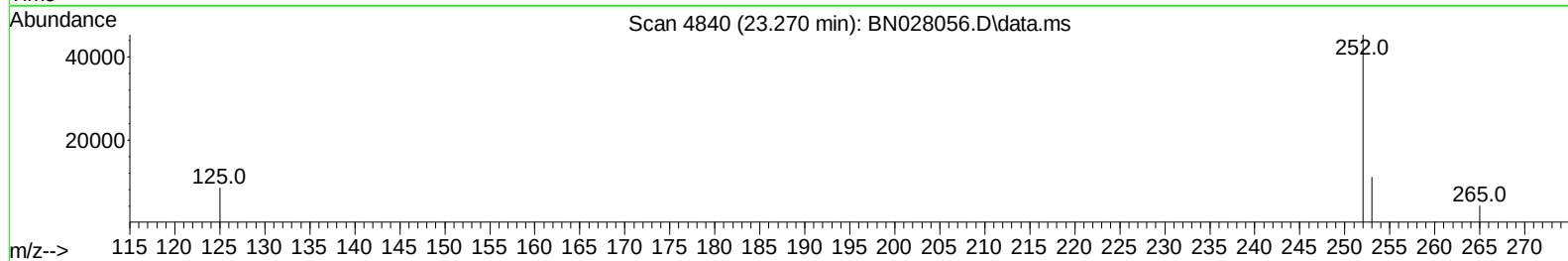
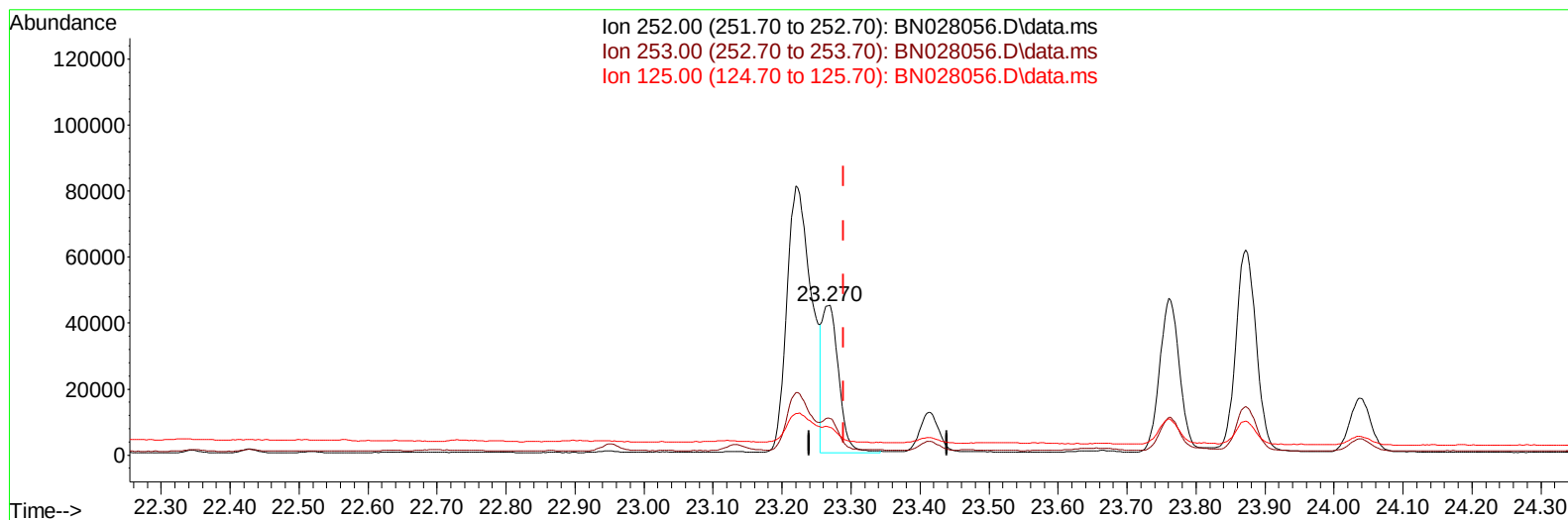
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN028056.D\data.ms

(25) Benzo(k)fluoranthene

23.270min (-0.020) 1.44 ng/ul m

response 74403

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	24.35
125.00	16.00	18.61
0.00	0.00	0.00

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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	4330	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.757	136	12981	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.583	164	6948	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.333	188	14143	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.522	240	13319	0.400	ng/ul	#-0.01
23) Perylene-d12	23.983	264	13956	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	20863	3.836	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	3774	0.180	ng/ul	-0.01
18) Fluoranthene-d10	19.362	212	8088	0.191	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.806	128	3201	0.087	ng/ul#	94
7) 2-Methylnaphthalene	12.412	142	2215	0.095	ng/ul	100
8) 1-Methylnaphthalene	12.632	142	1546	0.064	ng/ul	100
10) Acenaphthylene	14.310	152	2967	0.094	ng/ul#	87
11) Acenaphthene	14.643	153	5671	0.226	ng/ul	99
12) Fluorene	15.628	166	8760	0.314	ng/ul	98
15) Phenanthrene	17.375	178	166792	3.957	ng/ul	99
16) Anthracene	17.468	178	49755	1.319	ng/ul	100
19) Fluoranthene	19.390	202	359117	7.061	ng/ul	99
20) Pyrene	19.757	202	292496	5.549	ng/ul	100
21) Benzo(a)anthracene	21.504	228	164161	3.376	ng/ul	99
22) Chrysene	21.560	228	161276	3.284	ng/ul	99
24) Benzo(b)fluoranthene	23.220	252	200525m	3.875	ng/ul	
25) Benzo(k)fluoranthene	23.270	252	74403m	1.445	ng/ul	
26) Benzo(a)pyrene	23.872	252	126684	2.871	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	26.569	276	89533	1.677	ng/ul	93
28) Dibenzo(a,h)anthracene	26.576	278	23585	0.543	ng/ul#	89
29) Benzo(g,h,i)perylene	27.377	276	81946	1.877	ng/ul	99

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

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