

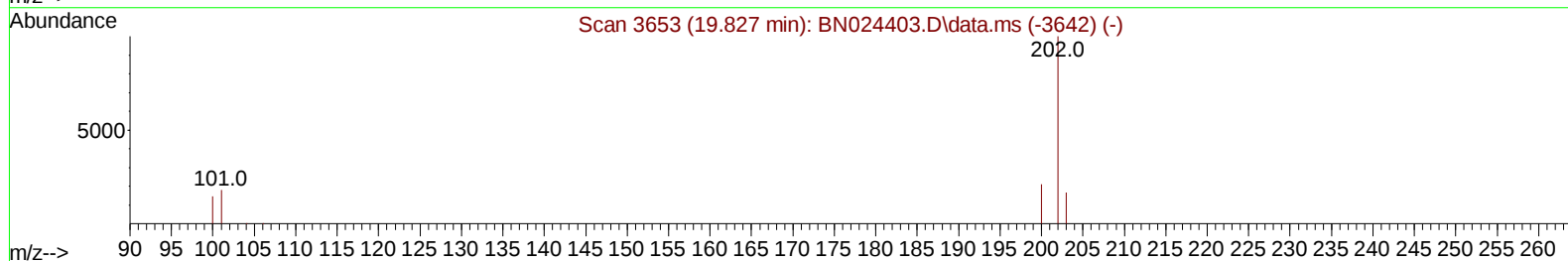
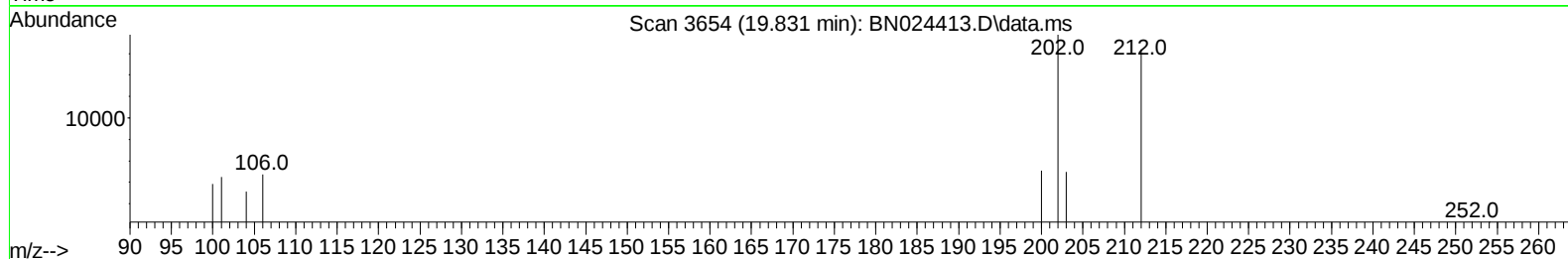
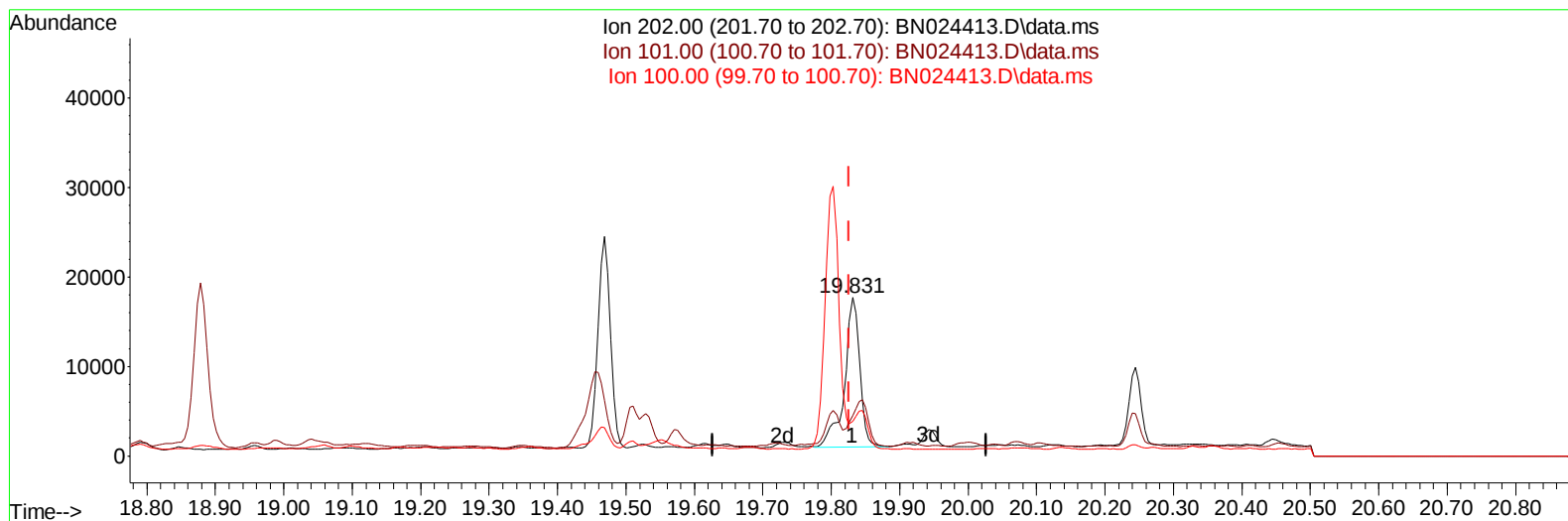
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032023\
Data File : BN024413.D
Acq On : 20 Mar 2023 15:59
Operator : CG/JU
Sample : 01884-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB911

Manual IntegrationsAPPROVED

Quant Time: Mar 21 02:15:29 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 21 02:12:19 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/21/2023
Supervised By :Jagrut Upadhyay 03/21/2023



TIC: BN024413.D\data.ms

(20) Pyrene

19.831min (+ 0.004) 0.17 ng/u1

response 25499

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	25.48#
100.00	11.70	21.68#
0.00	0.00	0.00

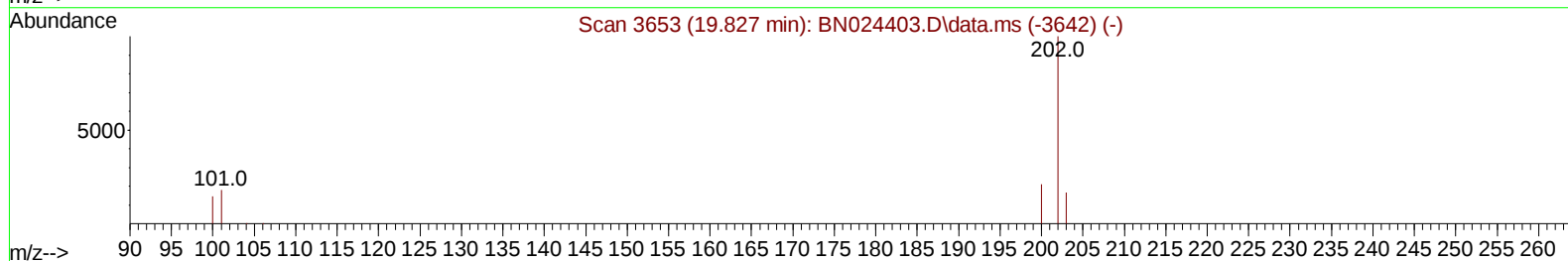
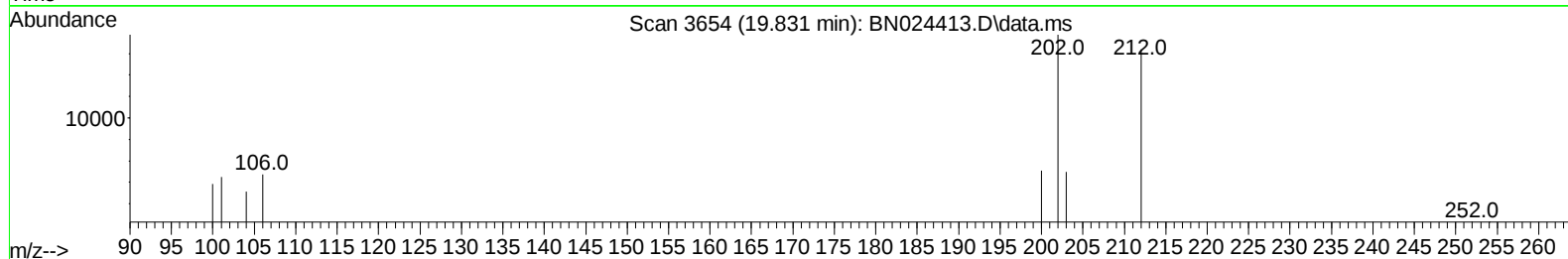
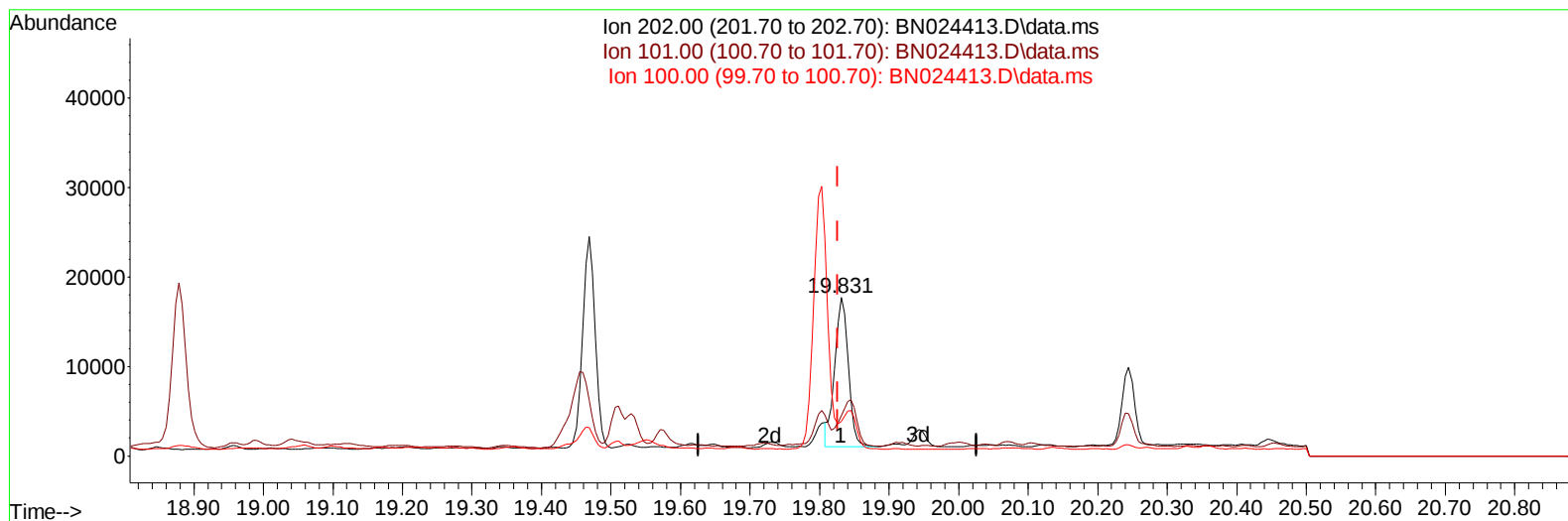
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TIC: BN024413.D\data.ms

(20) Pyrene

19.831min (+ 0.004) 0.15 ng/ul m

response 22591

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	25.48#
100.00	11.70	21.68#
0.00	0.00	0.00

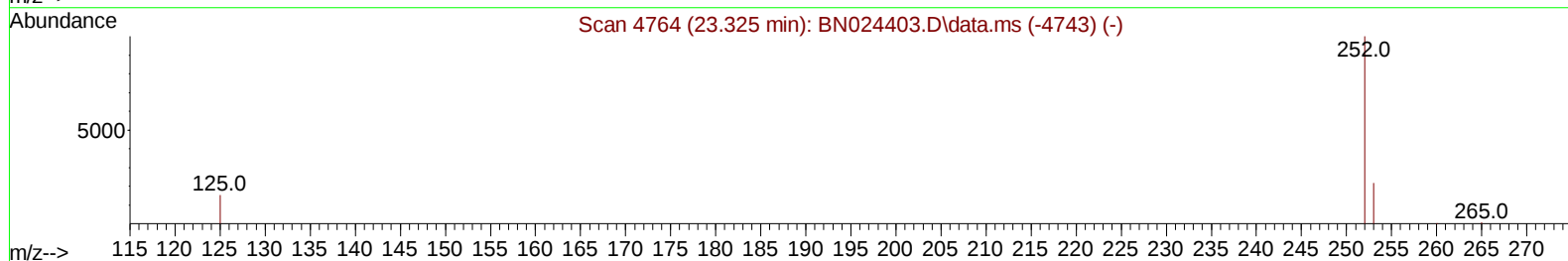
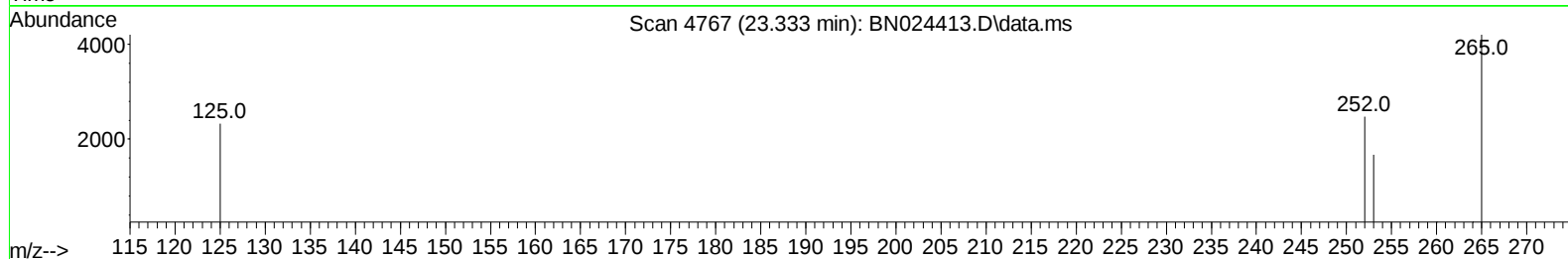
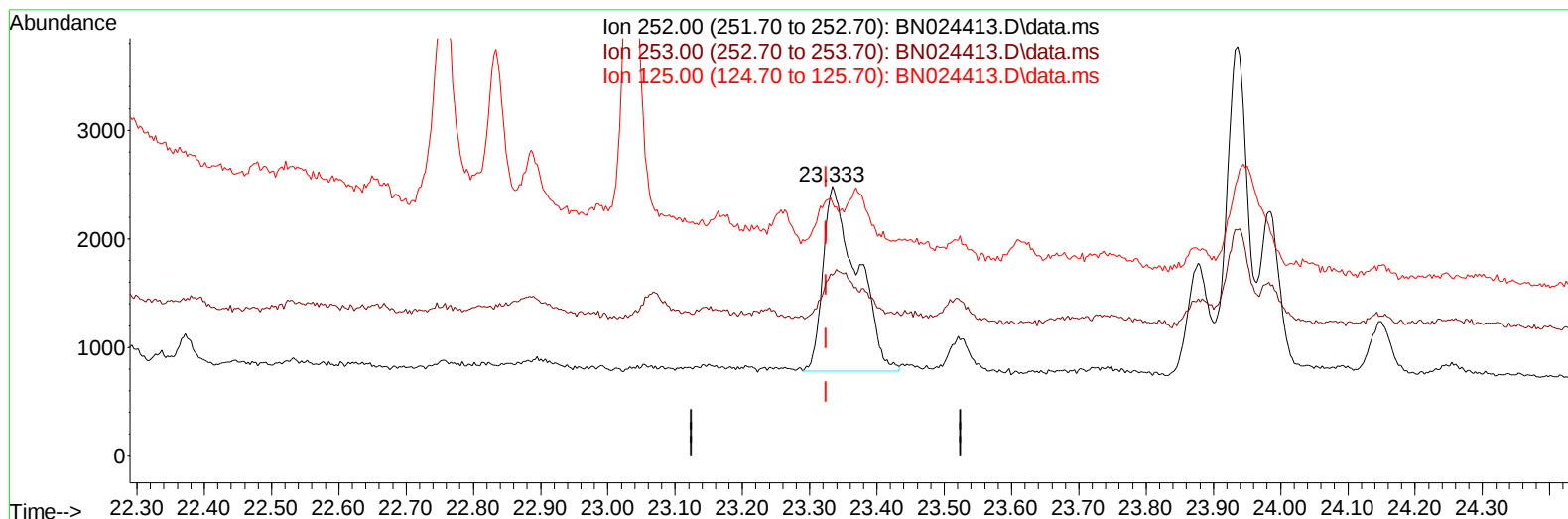
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TIC: BN024413.D\data.ms

(24) Benzo(b)fluoranthene

23.333min (+ 0.009) 0.05 ng/u1

response 6013

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.10	67.16#
125.00	17.00	93.96#
0.00	0.00	0.00

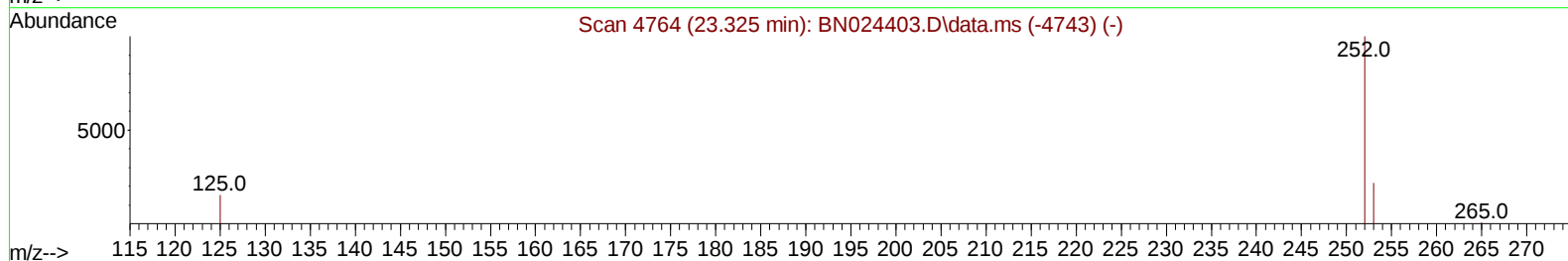
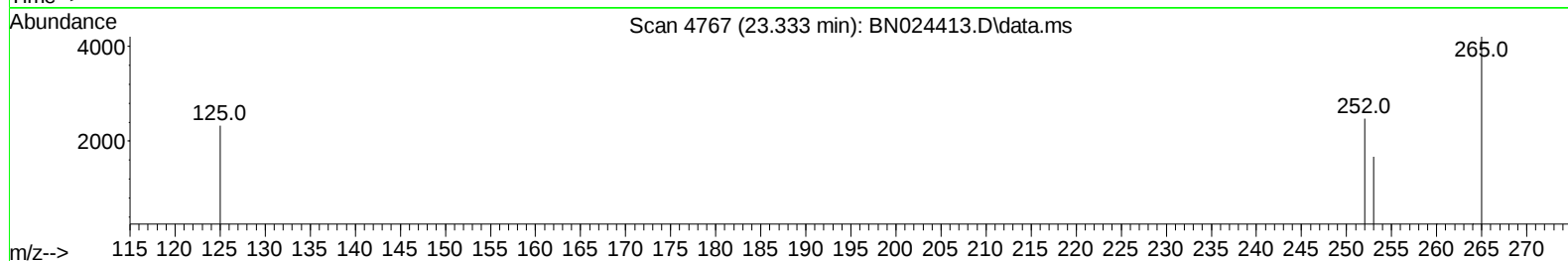
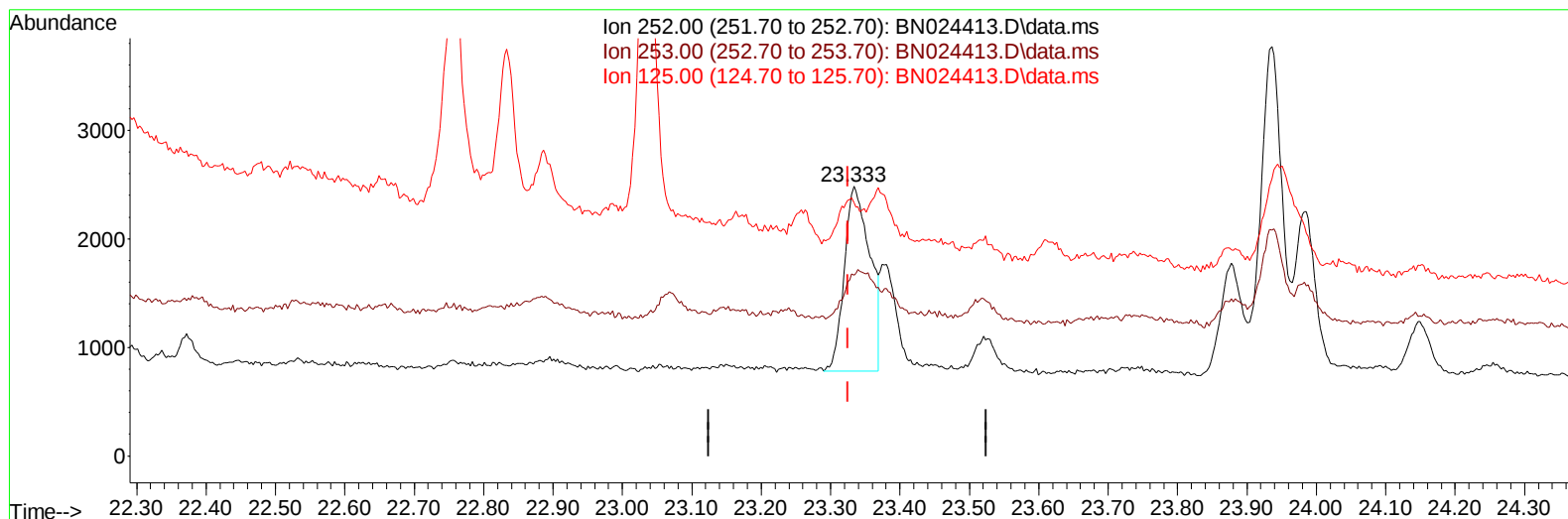
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN024413.D\data.ms

(24) Benzo(b)fluoranthene

23.333min (+ 0.009) 0.04 ng/u1 m

response 4382

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.10	67.16#
125.00	17.00	93.96#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	12573	0.400	ng/ul	0.00
4) Naphthalene-d8	10.850	136	39822	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.671	164	25213	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.417	188	48699	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.603	240	37446	0.400	ng/ul	# 0.00
23) Perylene-d12	24.094	264	32075	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.397	96	49203	3.556	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152	12012	0.254	ng/ul	0.00
18) Fluoranthene-d10	19.441	212	24999	0.251	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.900	128	56538	0.569	ng/ul#	94
7) 2-Methylnaphthalene	12.506	142	16849	0.279	ng/ul	97
8) 1-Methylnaphthalene	12.726	142	22452	0.354	ng/ul	99
10) Acenaphthylene	14.398	152	5589	0.053	ng/ul#	35
11) Acenaphthene	14.735	153	136567	1.685	ng/ul	96
12) Fluorene	15.716	166	95024	1.050	ng/ul	98
15) Phenanthrene	17.455	178	53474	0.383	ng/ul	94
16) Anthracene	17.548	178	19613	0.160	ng/ul#	74
19) Fluoranthene	19.468	202	29892	0.201	ng/ul#	78
20) Pyrene	19.831	202	22591m	0.149	ng/ul	
21) Benzo(a)anthracene	21.586	228	4588	0.038	ng/ul#	62
22) Chrysene	21.641	228	4526	0.035	ng/ul#	59
24) Benzo(b)fluoranthene	23.333	252	4382m	0.036	ng/ul	
26) Benzo(a)pyrene	23.982	252	2633	0.025	ng/ul#	1

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

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