

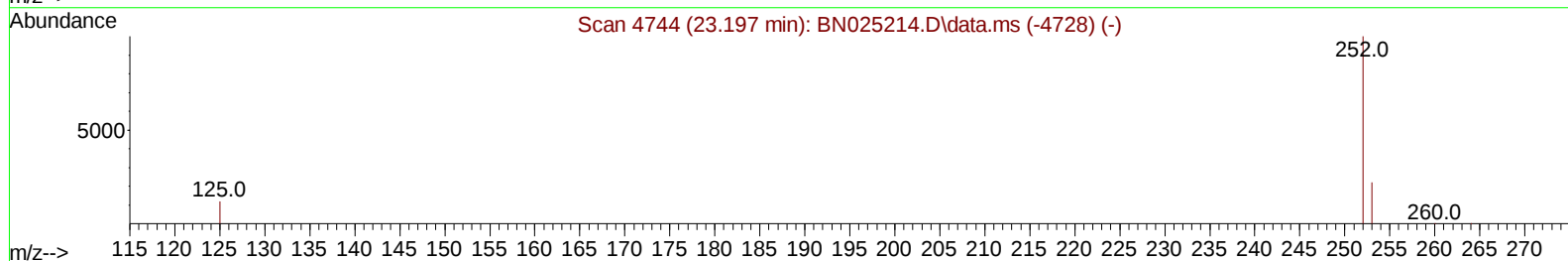
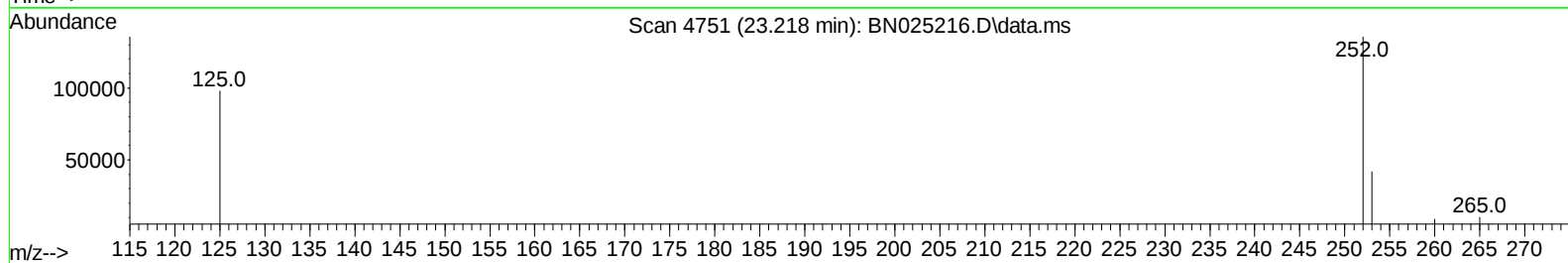
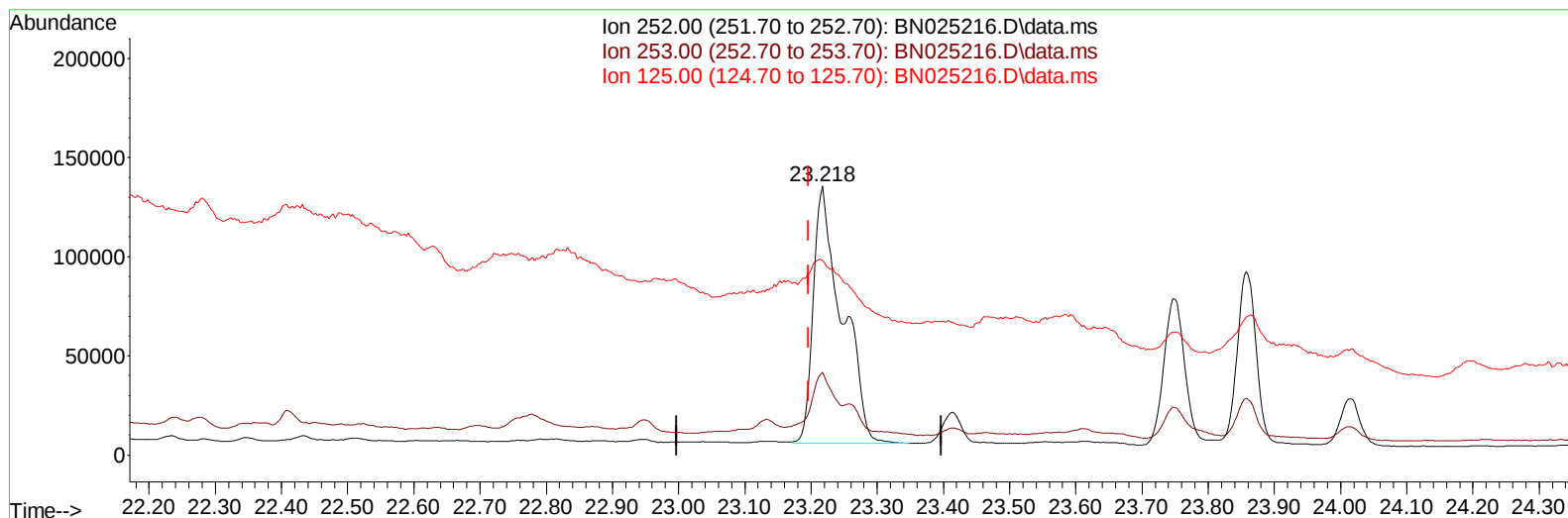
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050223\
Data File : BN025216.D
Acq On : 02 May 2023 12:37
Operator : CG/JU
Sample : 02419-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW920

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023

Quant Time: May 03 02:28:43 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 16:21:17 2023
Response via : Initial Calibration



TIC: BN025216.D\data.ms

(24) Benzo(b)fluoranthene

23.218min (+ 0.020) 3.87 ng/u1

response 390676

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	30.85
125.00	15.20	72.32#
0.00	0.00	0.00

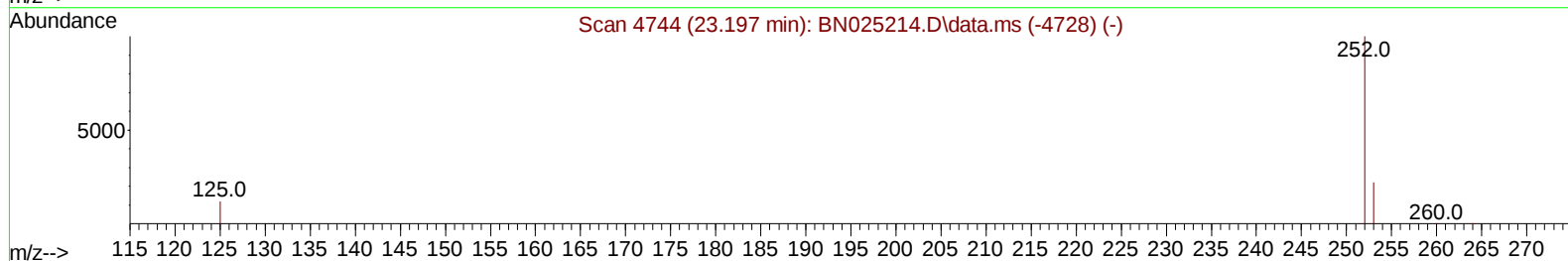
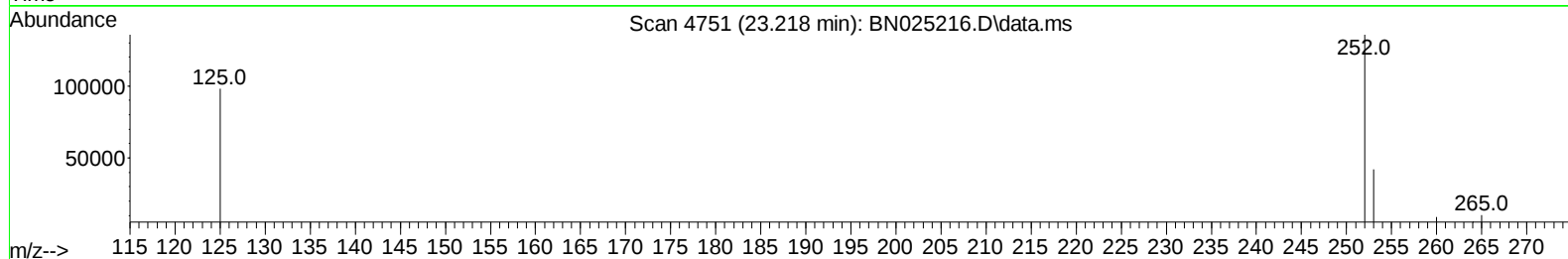
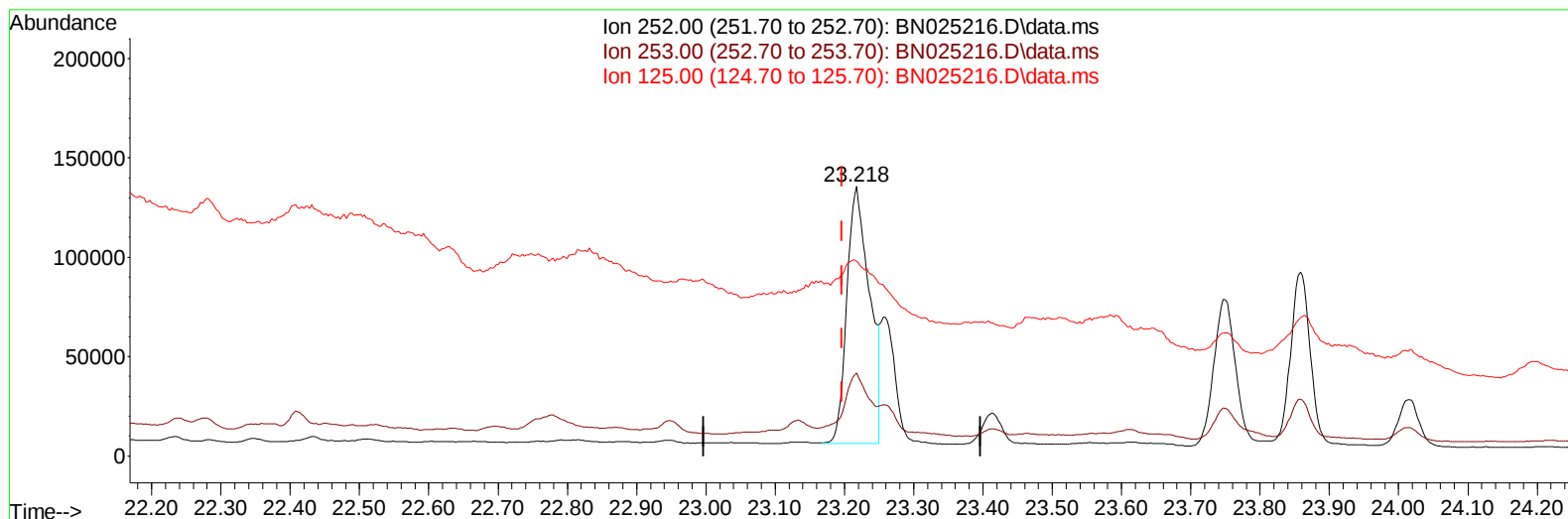
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TIC: BN025216.D\data.ms

(24) Benzo(b)fluoranthene

23.218min (+ 0.020) 2.93 ng/u1 m

response 295735

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	30.85
125.00	15.20	72.32#
0.00	0.00	0.00

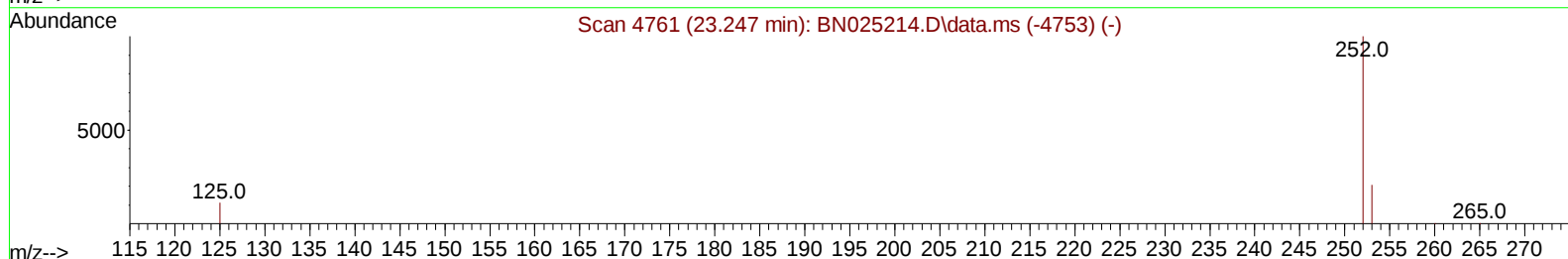
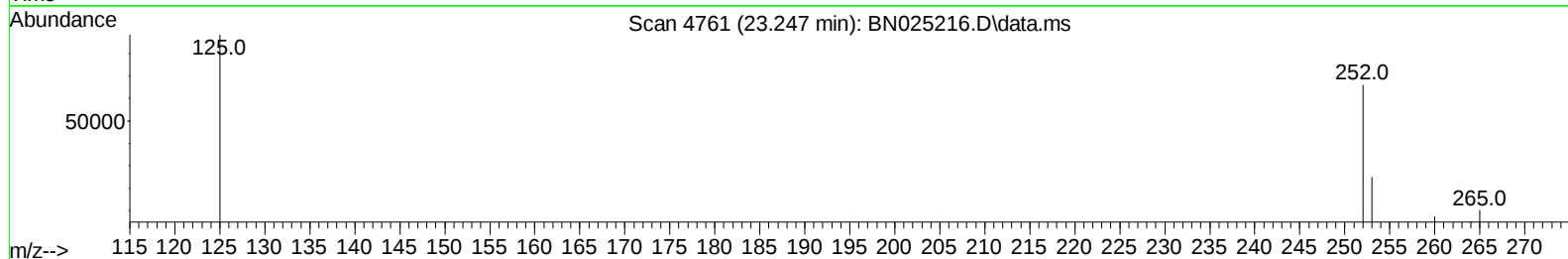
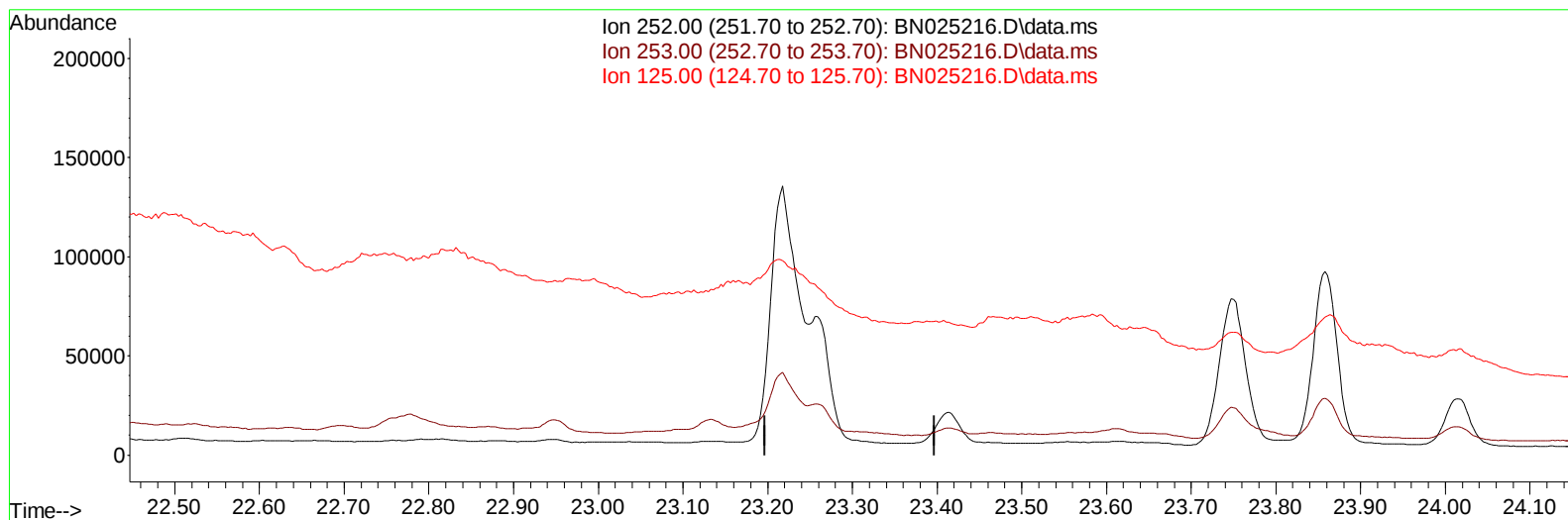
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TIC: BN025216.D\data.ms

(25) Benzo(k)fluoranthene

23.247min (-23.247) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.30	0.00#
125.00	14.80	0.00#
0.00	0.00	0.00

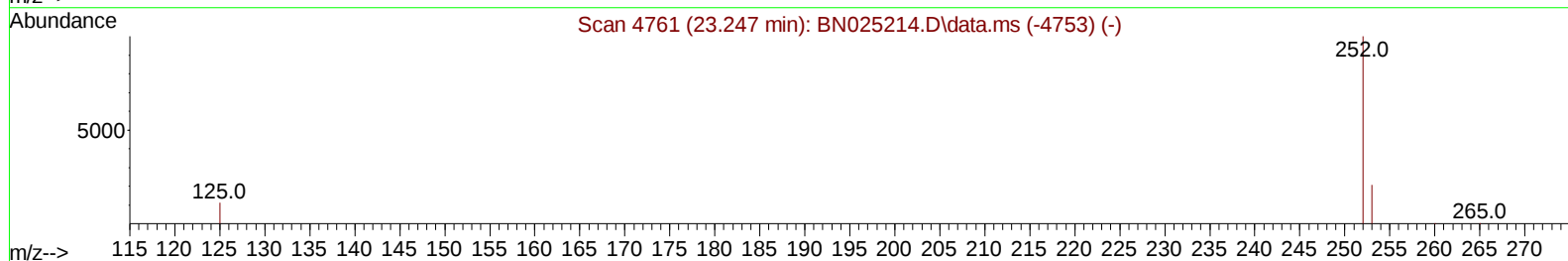
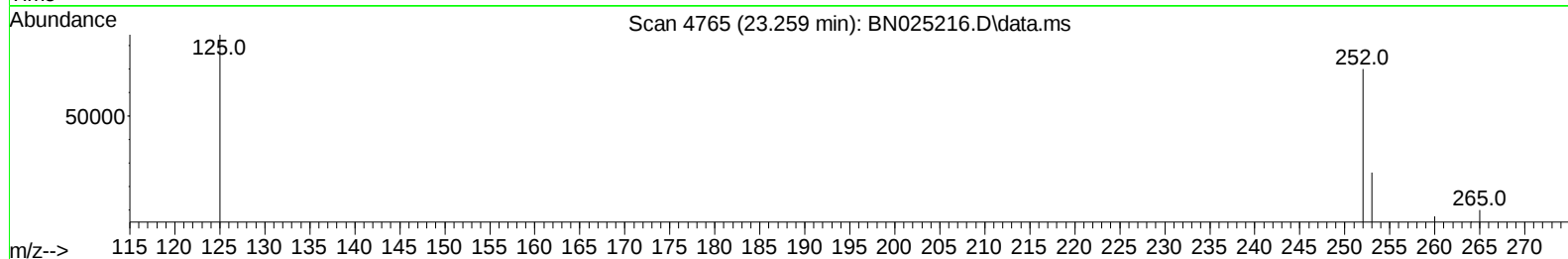
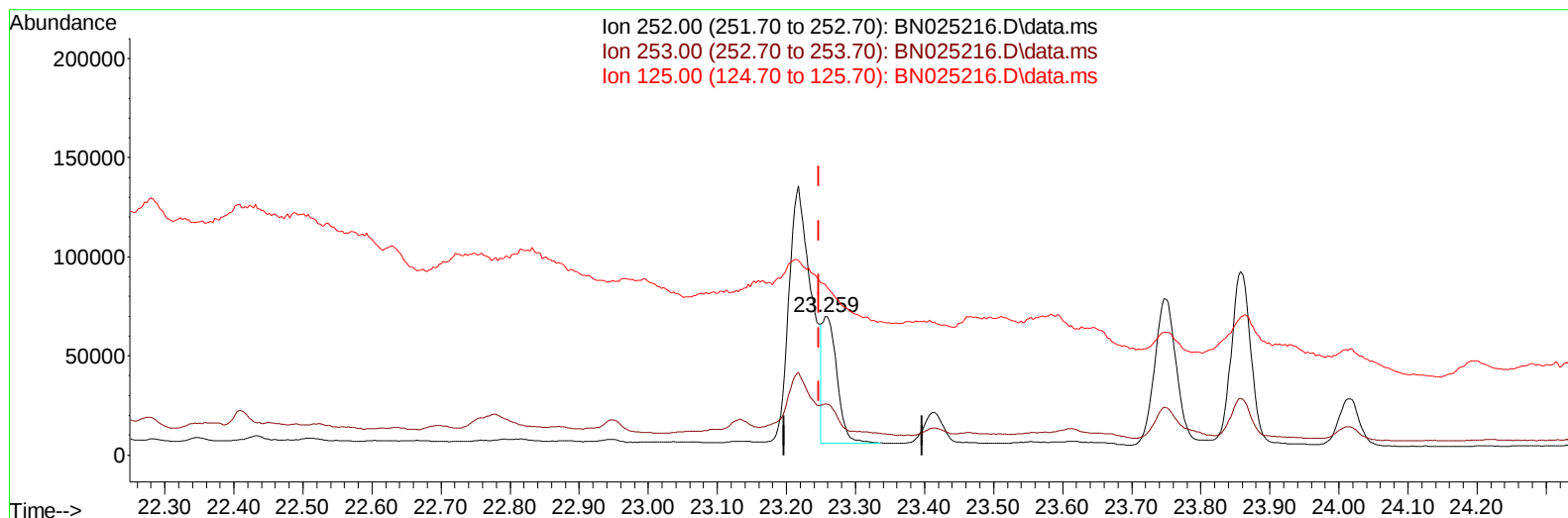
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Instrument :
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TIC: BN025216.D\data.ms

(25) Benzo(k)fluoranthene

23.259min (+ 0.012) 0.96 ng/ul m

response 93657

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	37.01#
125.00	14.80	121.01#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 4 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	7.912	152	6786	0.400	ng/ul	0.00
4) Naphthalene-d8	10.720	136	22915	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	17366	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	32492	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.514	240	25344	0.400	ng/ul	# 0.01
23) Perylene-d12	23.963	264	24897	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	23907	3.402	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	8035	0.273	ng/ul	0.00
18) Fluoranthene-d10	19.344	212	20275	0.303	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.770	128	7458	0.127	ng/ul	96
7) 2-Methylnaphthalene	12.387	142	8524	0.237	ng/ul	97
8) 1-Methylnaphthalene	12.607	142	5662	0.148	ng/ul	97
10) Acenaphthylene	14.278	152	23560	0.364	ng/ul#	75
11) Acenaphthene	14.621	153	4920	0.090	ng/ul#	86
12) Fluorene	15.606	166	7521	0.123	ng/ul#	43
15) Phenanthrene	17.351	178	225182	2.455	ng/ul#	89
16) Anthracene	17.444	178	56829	0.757	ng/ul#	51
19) Fluoranthene	19.372	202	494470	5.395	ng/ul#	96
20) Pyrene	19.739	202	501513	5.326	ng/ul	95
21) Benzo(a)anthracene	21.496	228	208682	2.732	ng/ul#	81
22) Chrysene	21.552	228	280111	3.362	ng/ul#	84
24) Benzo(b)fluoranthene	23.218	252	295735m	2.928	ng/ul	
25) Benzo(k)fluoranthene	23.259	252	93657m	0.964	ng/ul	
26) Benzo(a)pyrene	23.858	252	172713	2.067	ng/ul#	44
27) Indeno(1,2,3-cd)pyrene	26.507	276	125303	1.301	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.513	278	30784	0.409	ng/ul#	26
29) Benzo(g,h,i)perylene	27.291	276	108025	1.319	ng/ul#	90

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

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