

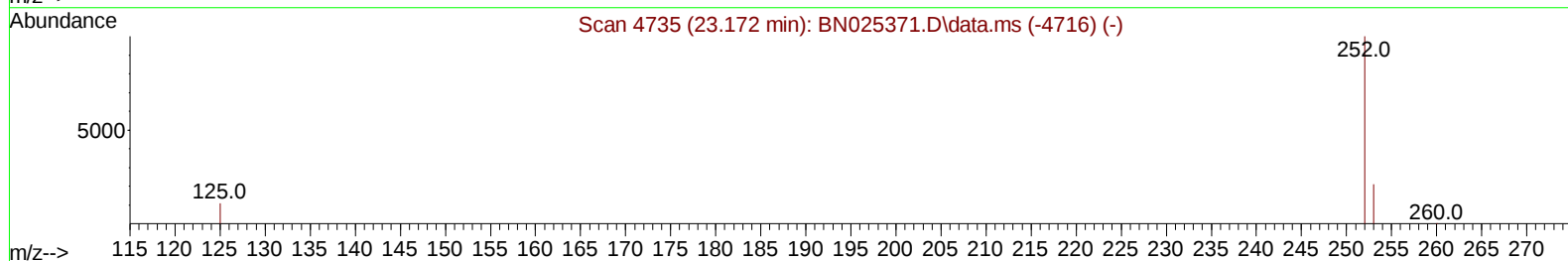
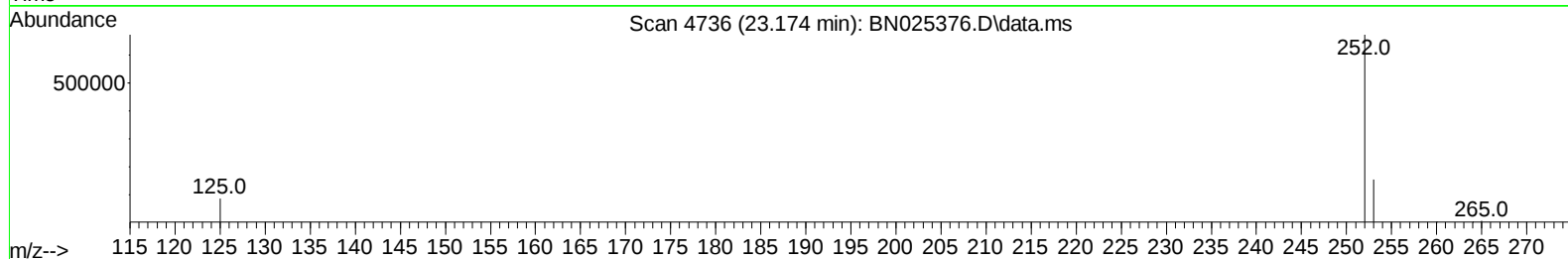
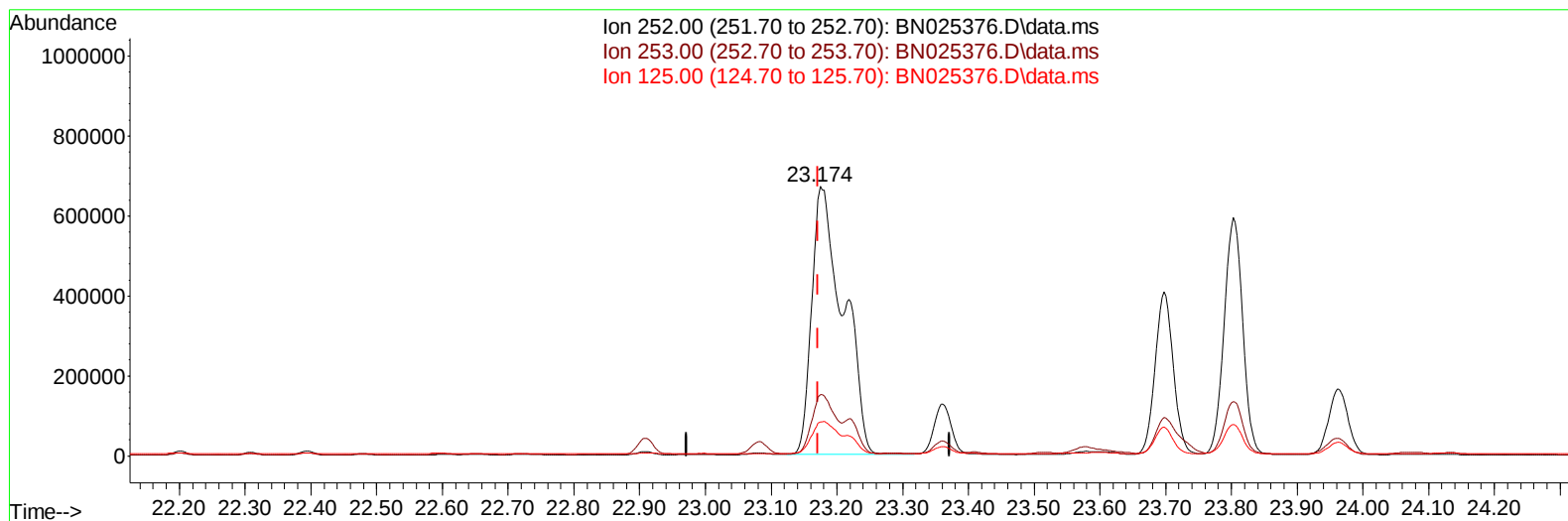
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051023\
Data File : BN025376.D
Acq On : 10 May 2023 12:09
Operator : CG/JU
Sample : 02479-08DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW949DL

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023

Quant Time: May 11 01:10:54 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 : Wed May 10 12:11:16 2023
Response via : Initial Calibration



TIC: BN025376.D\data.ms

(24) Benzo(b)fluoranthene

23.174min (+ 0.003) 19.24 ng/u1

response 2229667

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	22.79
125.00	15.20	12.74
0.00	0.00	0.00

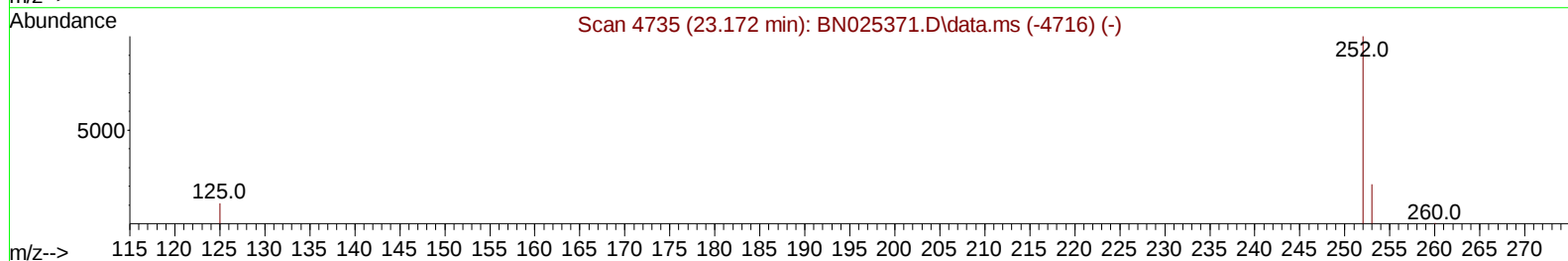
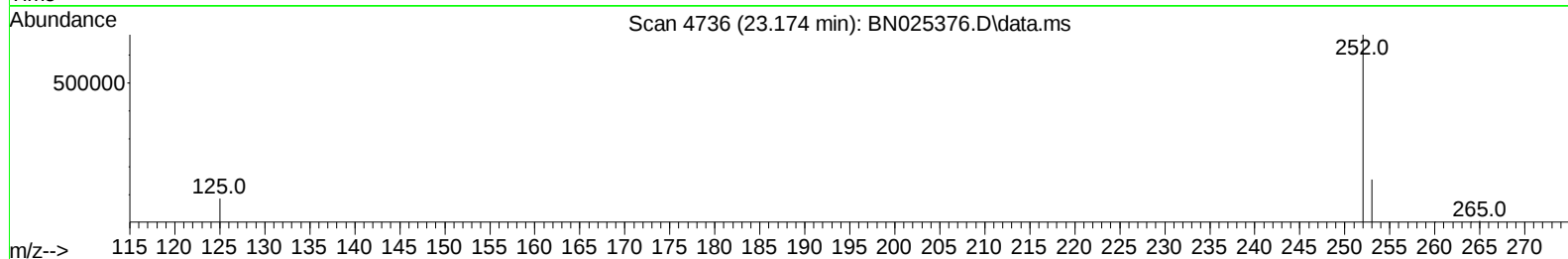
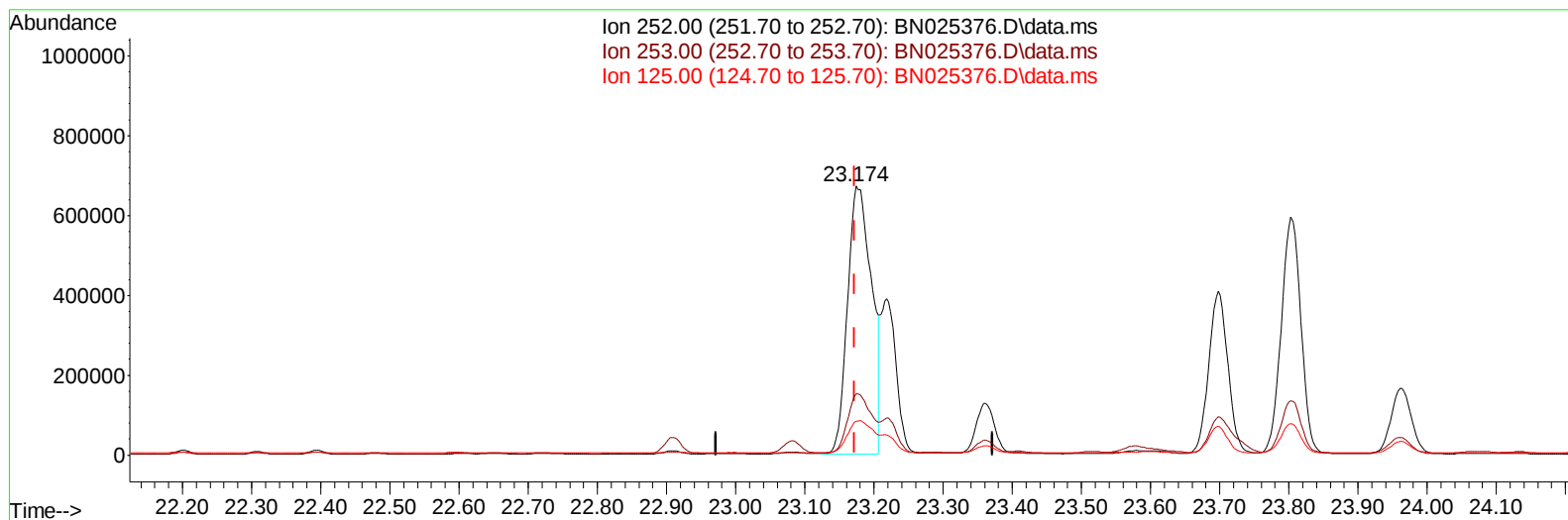
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(24) Benzo(b)fluoranthene

23.174min (+ 0.003) 14.02 ng/ul m

response 1624927

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	22.79
125.00	15.20	12.74
0.00	0.00	0.00

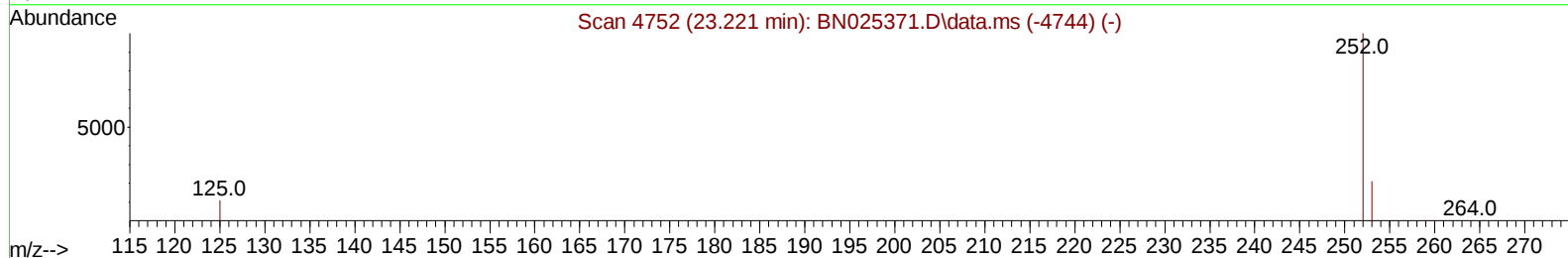
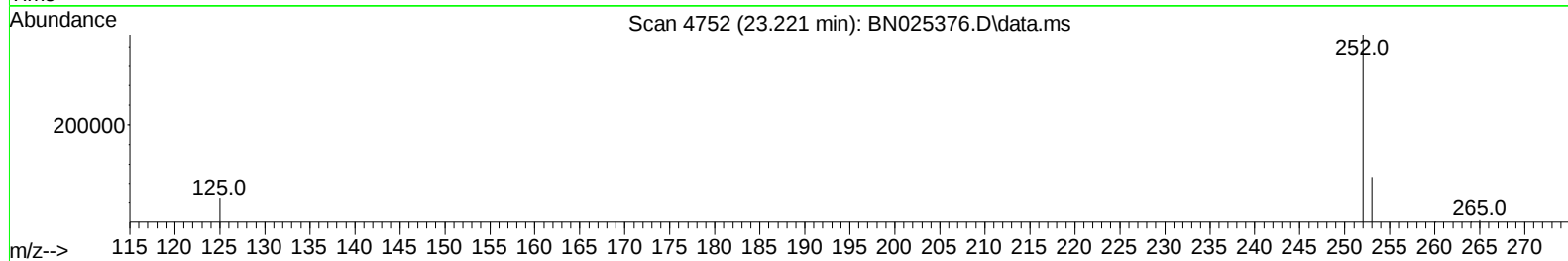
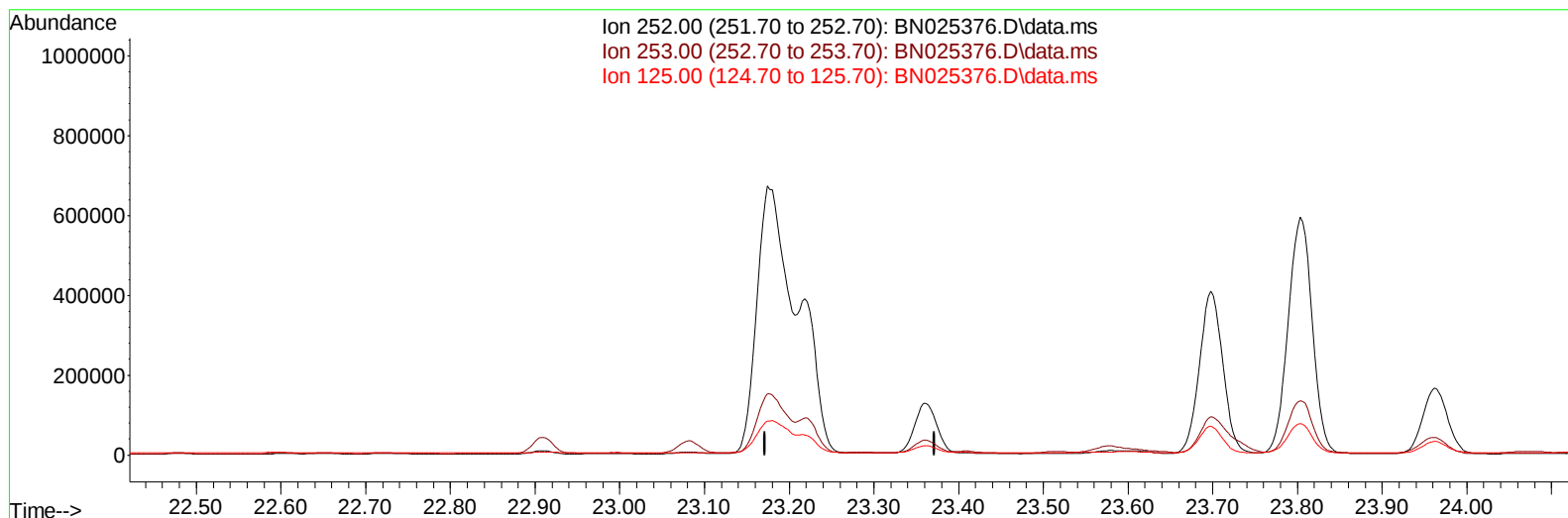
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Instrument :
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TIC: BN025376.D\data.ms

(25) Benzo(k)fluoranthene

23.221min (-23.221) 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

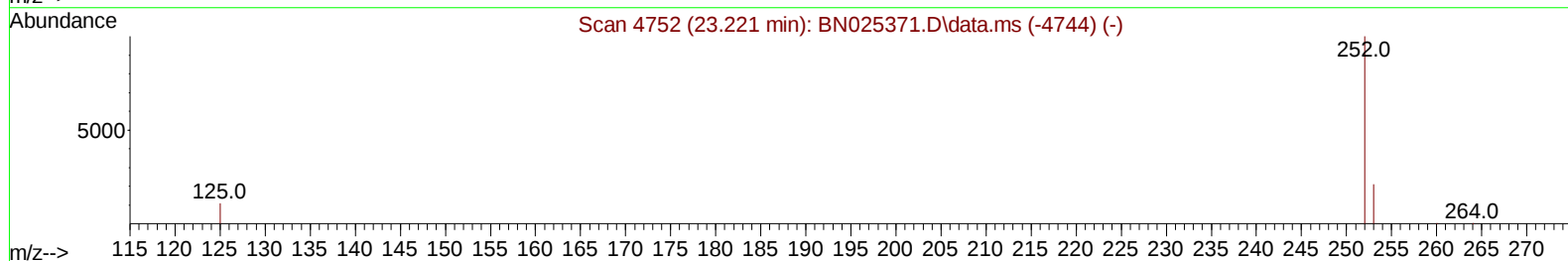
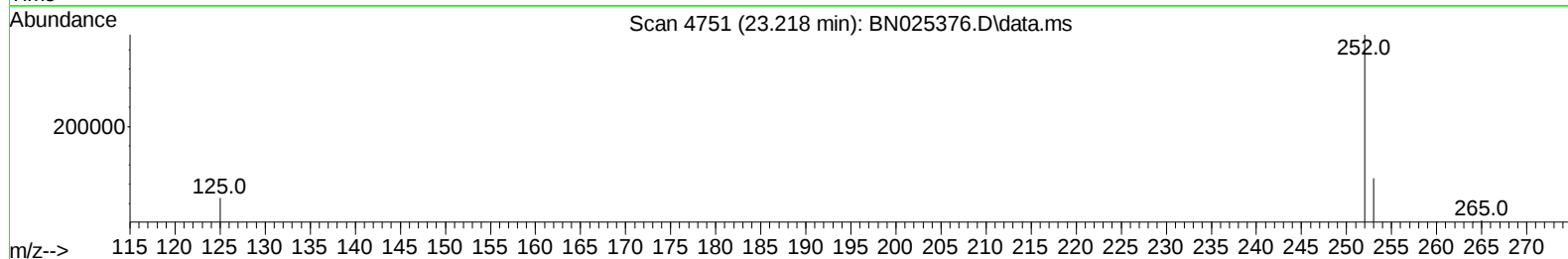
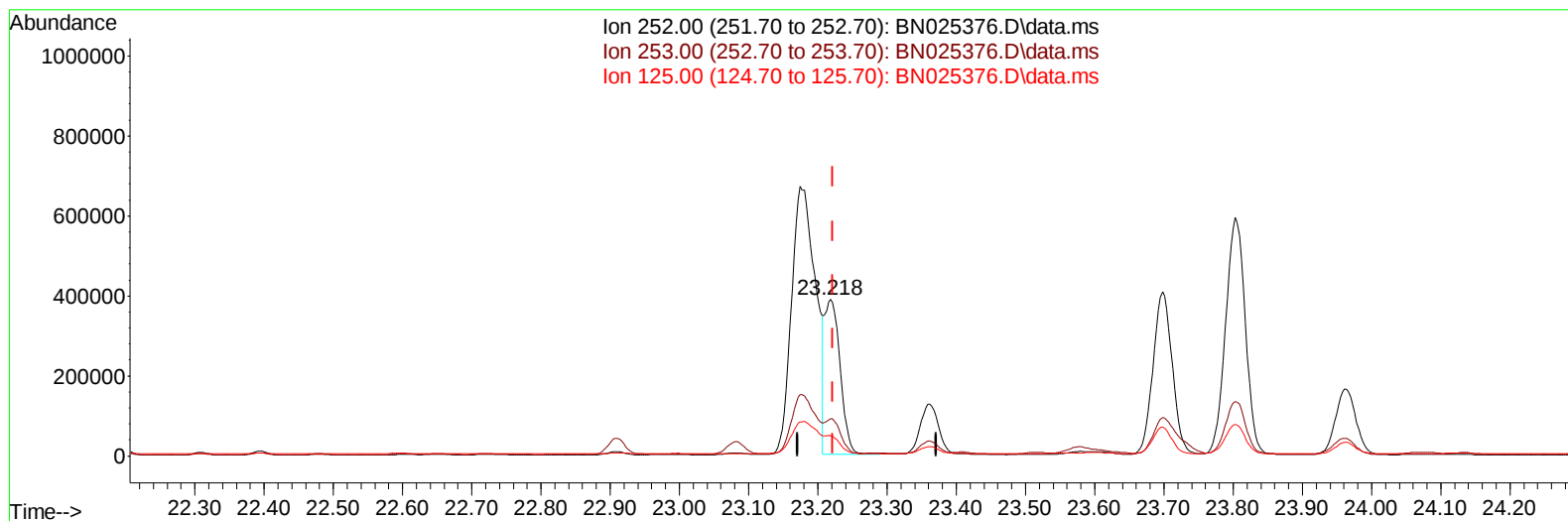
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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TIC: BN025376.D\data.ms

(25) Benzo(k)fluoranthene

23.218min (-0.003) 5.39 ng/u1 m

response 600669

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	23.78
125.00	14.80	13.00
0.00	0.00	0.00

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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	7001	0.400	ng/ul	0.00
4) Naphthalene-d8	10.704	136	24499	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.547	164	15130	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	31210	0.400	ng/ul	0.00
17) Chrysene-d12	21.494	240	27164	0.400	ng/ul	# 0.00
23) Perylene-d12	23.911	264	28563	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	2292	0.316	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.299	152	817	0.026	ng/ul	0.00
18) Fluoranthene-d10	19.322	212	2460	0.034	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.759	128	27506	0.438	ng/ul	99
7) 2-Methylnaphthalene	12.370	142	29524	0.768	ng/ul	100
8) 1-Methylnaphthalene	12.590	142	23724	0.579	ng/ul	100
10) Acenaphthylene	14.265	152	22353	0.397	ng/ul#	93
11) Acenaphthene	14.607	153	82451	1.735	ng/ul	98
12) Fluorene	15.593	166	94888	1.787	ng/ul	99
15) Phenanthrene	17.338	178	1932129	21.932	ng/ul	99
16) Anthracene	17.427	178	478677	6.642	ng/ul	99
19) Fluoranthene	19.354	202	3595023	36.598	ng/ul	97
20) Pyrene	19.721	202	3129523	31.008	ng/ul	99
21) Benzo(a)anthracene	21.476	228	1543520	18.857	ng/ul	98
22) Chrysene	21.529	228	1452512	16.267	ng/ul	97
24) Benzo(b)fluoranthene	23.174	252	1624927m	14.022	ng/ul	
25) Benzo(k)fluoranthene	23.218	252	600669m	5.389	ng/ul	
26) Benzo(a)pyrene	23.803	252	1175418	12.259	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.420	276	725274	6.565	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.427	278	178392	2.067	ng/ul	96
29) Benzo(g,h,i)perylene	27.205	276	646732	6.885	ng/ul	99

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

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