

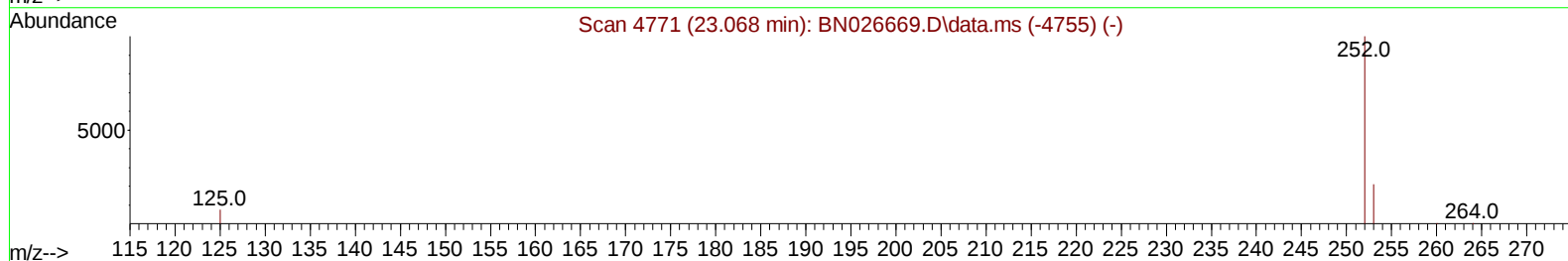
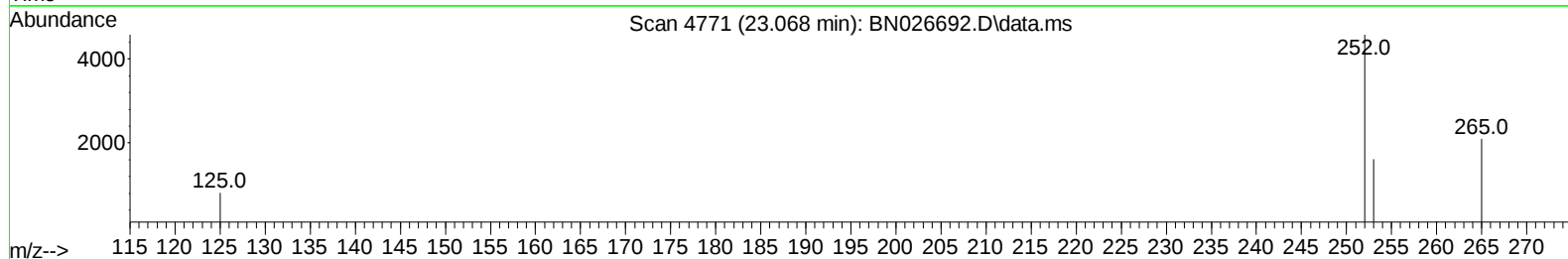
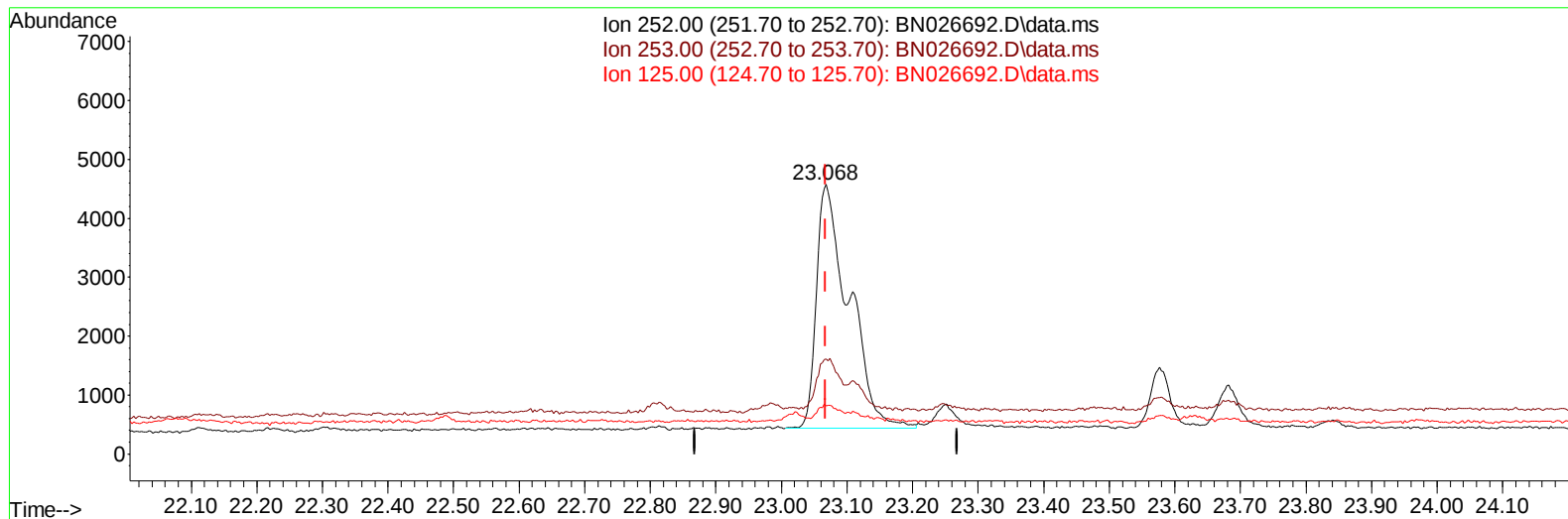
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
Data File : BN026692.D
Acq On : 24 Jul 2023 01:01
Operator : MA/JU
Sample : 03472-34DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46S4DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 01:30:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 00:39:11 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023



TIC: BN026692.D\data.ms

(24) Benzo(b)fluoranthene

23.068min (+ 0.000) 0.47 ng/u1

response 14357

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	35.30
125.00	17.00	17.84
0.00	0.00	0.00

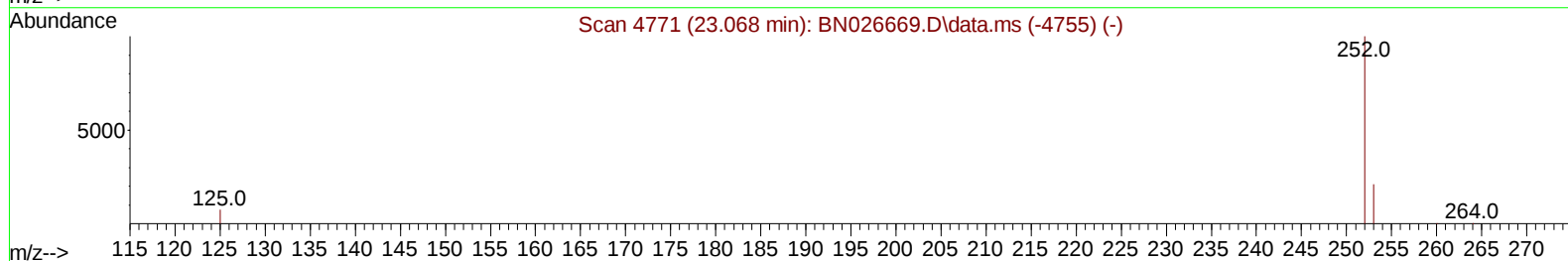
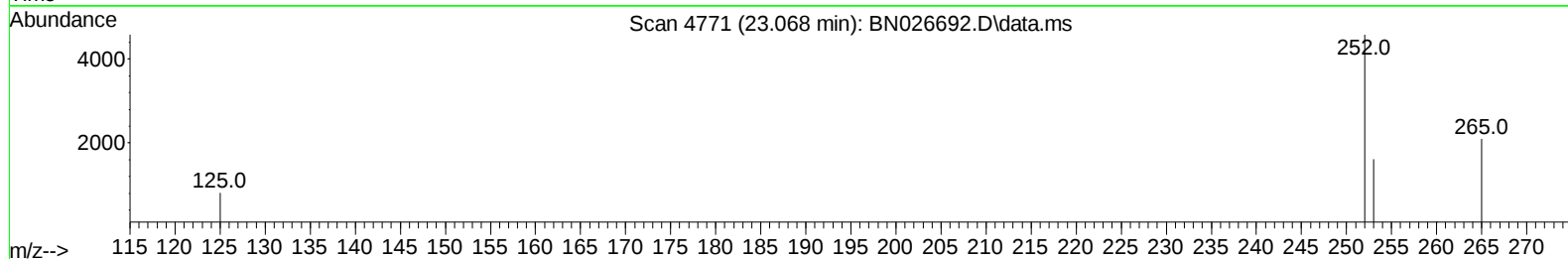
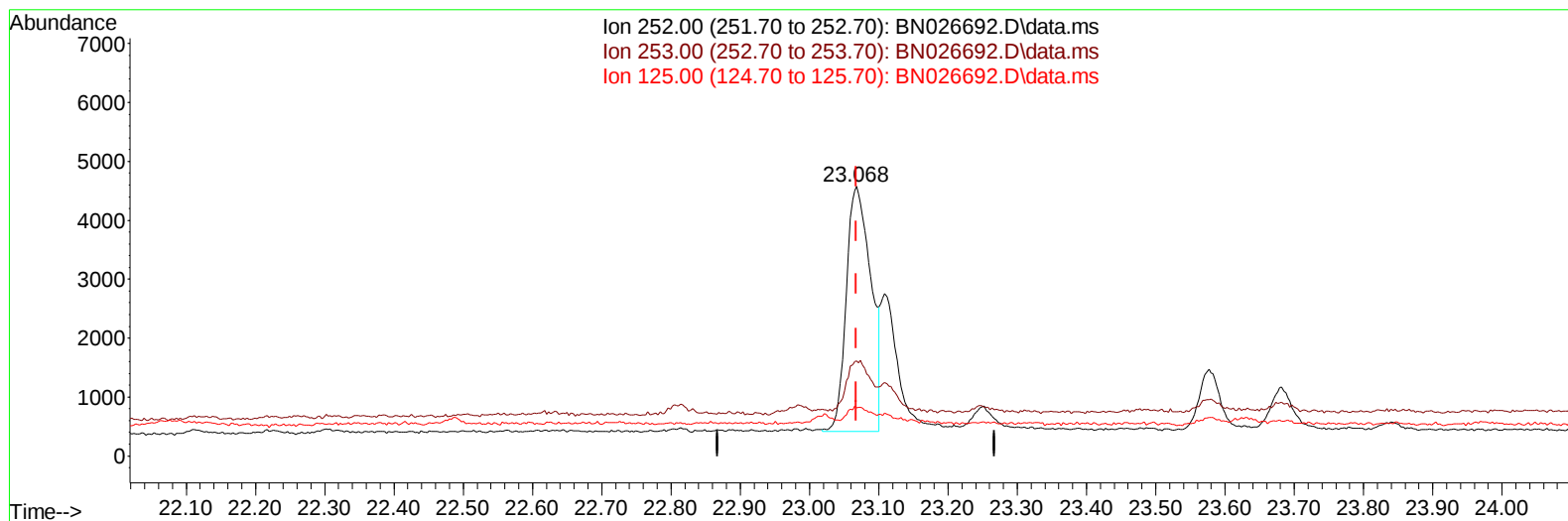
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TIC: BN026692.D\data.ms

(24) Benzo(b)fluoranthene

23.068min (+ 0.000) 0.34 ng/ul m

response 10304

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	35.30
125.00	17.00	17.84
0.00	0.00	0.00

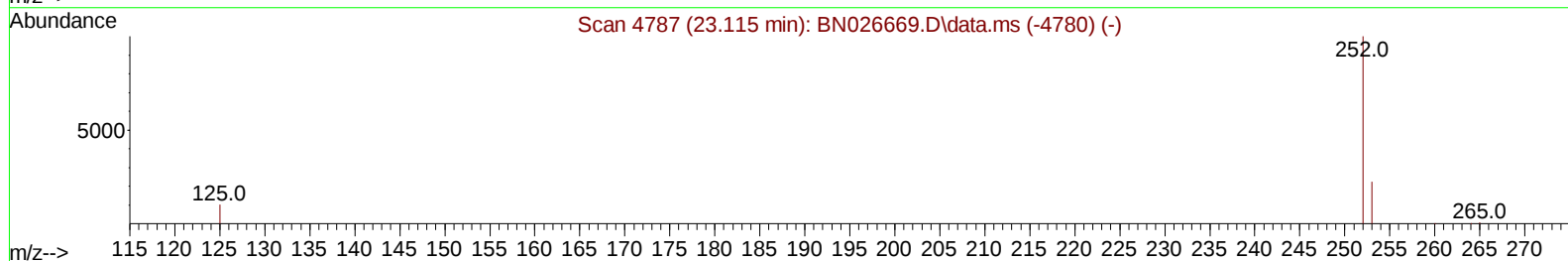
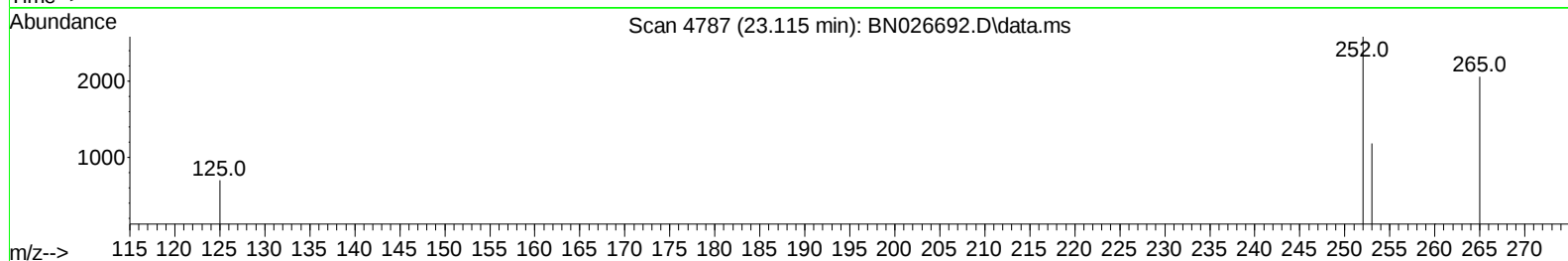
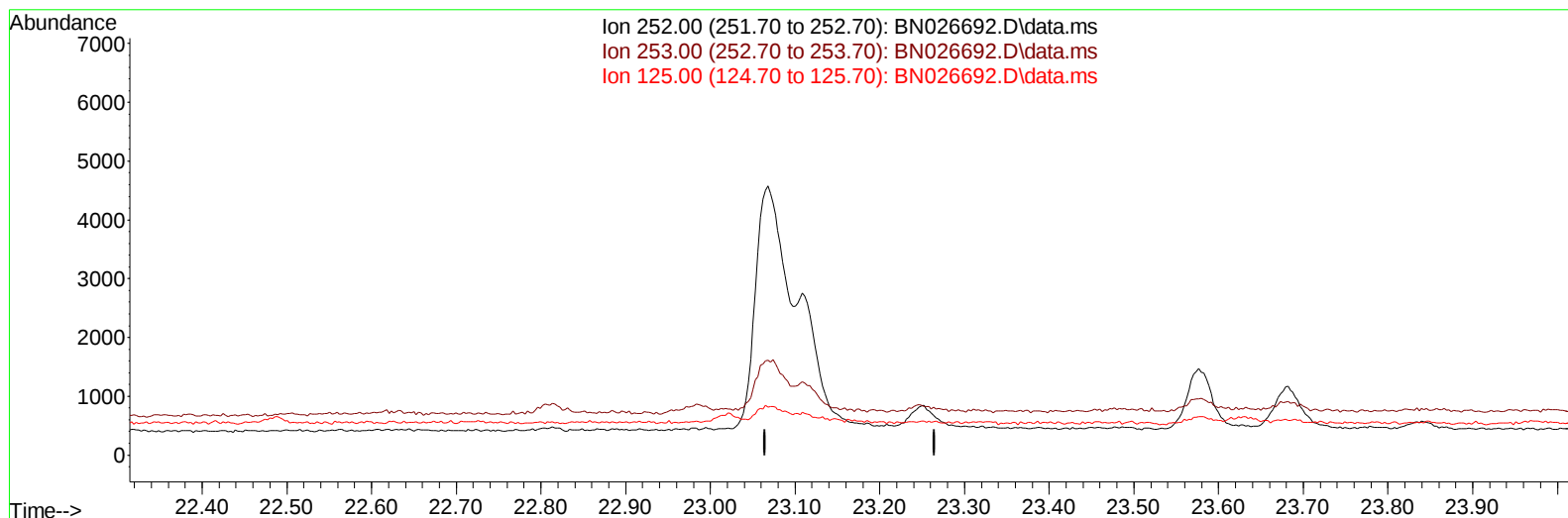
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 Sample : 03472-34DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46S4DL

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(25) Benzo(k)fluoranthene

23.115min (-23.115) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	34.00	0.00#
125.00	16.80	0.00#
0.00	0.00	0.00

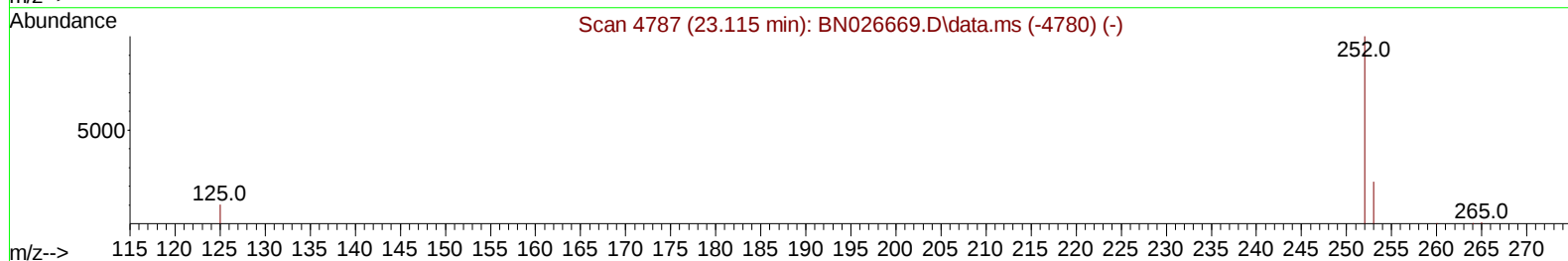
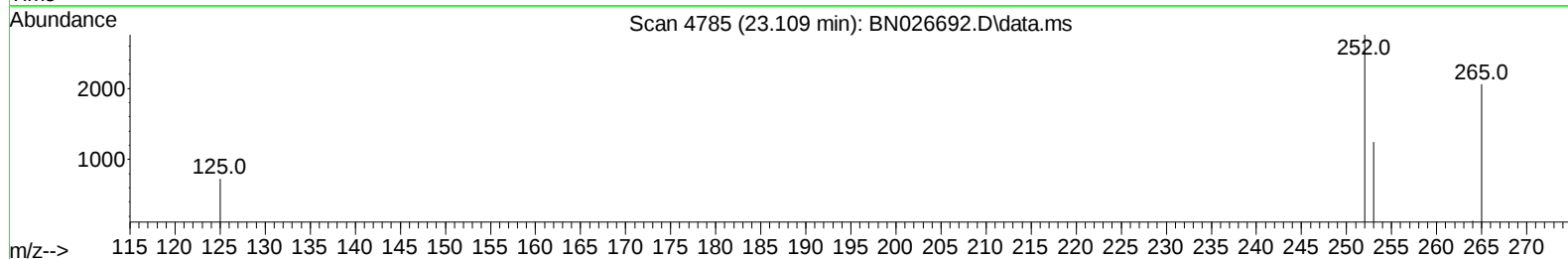
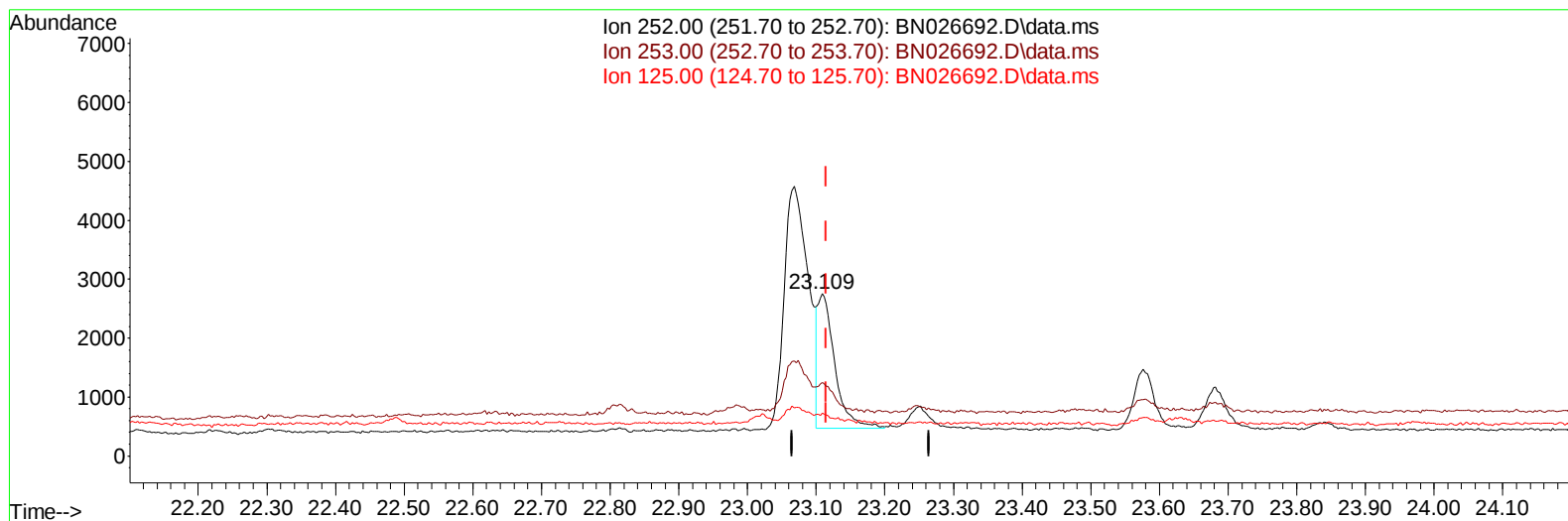
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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(25) Benzo(k)fluoranthene

23.109min (-0.006) 0.12 ng/u1 m

response 3910

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	45.02#
125.00	16.80	26.28#
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	7.828	152	2418	0.400	ng/ul	0.00
4) Naphthalene-d8	10.625	136	8323	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.467	164	5244	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188	11034	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.414	240	7015	0.400	ng/ul	# 0.00
23) Perylene-d12	23.784	264	7805	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.204	96	841	0.264	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152	537	0.047	ng/ul	0.01
18) Fluoranthene-d10	19.246	212	1299	0.053	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.680	128	802	0.035	ng/ul#	73
10) Acenaphthylene	14.189	152	548	0.021	ng/ul#	65
11) Acenaphthene	14.527	153	494	0.025	ng/ul	94
12) Fluorene	15.517	166	767	0.037	ng/ul#	94
15) Phenanthrene	17.253	178	12902	0.367	ng/ul	99
16) Anthracene	17.350	178	1481	0.049	ng/ul#	80
19) Fluoranthene	19.278	202	19122	0.582	ng/ul#	93
20) Pyrene	19.641	202	13925	0.390	ng/ul#	95
21) Benzo(a)anthracene	21.399	228	7205	0.279	ng/ul	96
22) Chrysene	21.452	228	7580	0.258	ng/ul	95
24) Benzo(b)fluoranthene	23.068	252	10304m	0.339	ng/ul	
25) Benzo(k)fluoranthene	23.109	252	3910m	0.123	ng/ul	
26) Benzo(a)pyrene	23.682	252	1581	0.058	ng/ul#	43
27) Indeno(1,2,3-cd)pyrene	26.248	276	3492	0.098	ng/ul#	76
28) Dibenzo(a,h)anthracene	26.251	278	1219	0.045	ng/ul#	6

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

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