

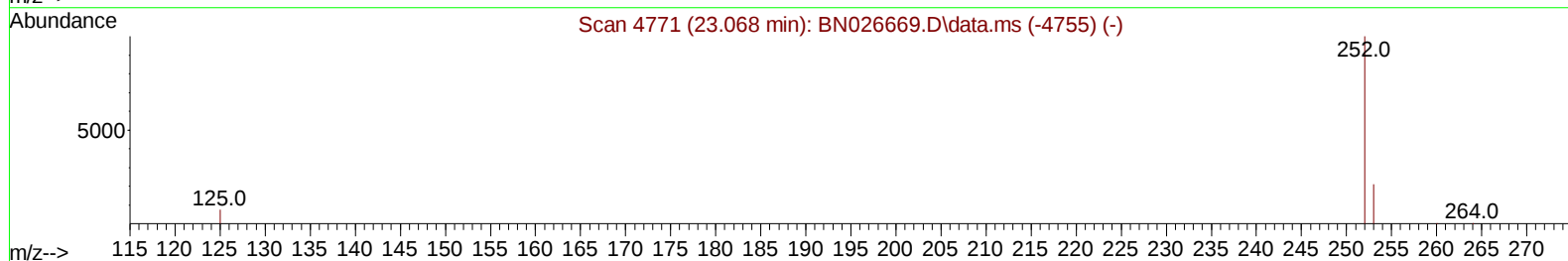
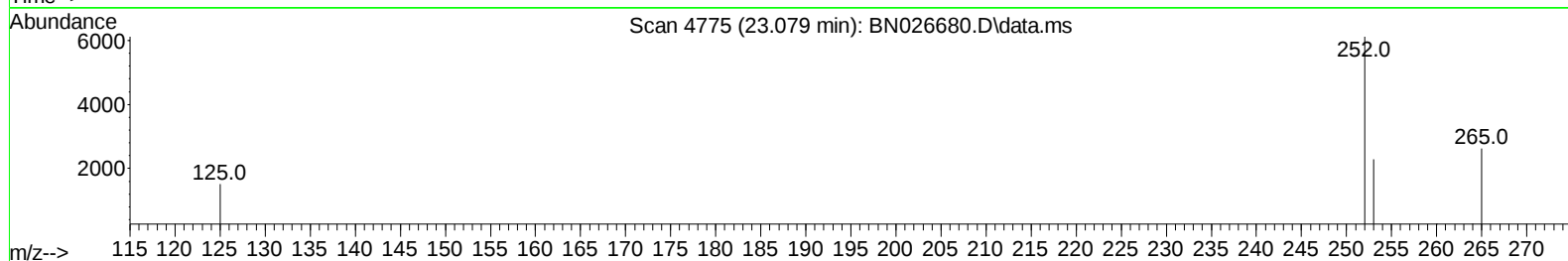
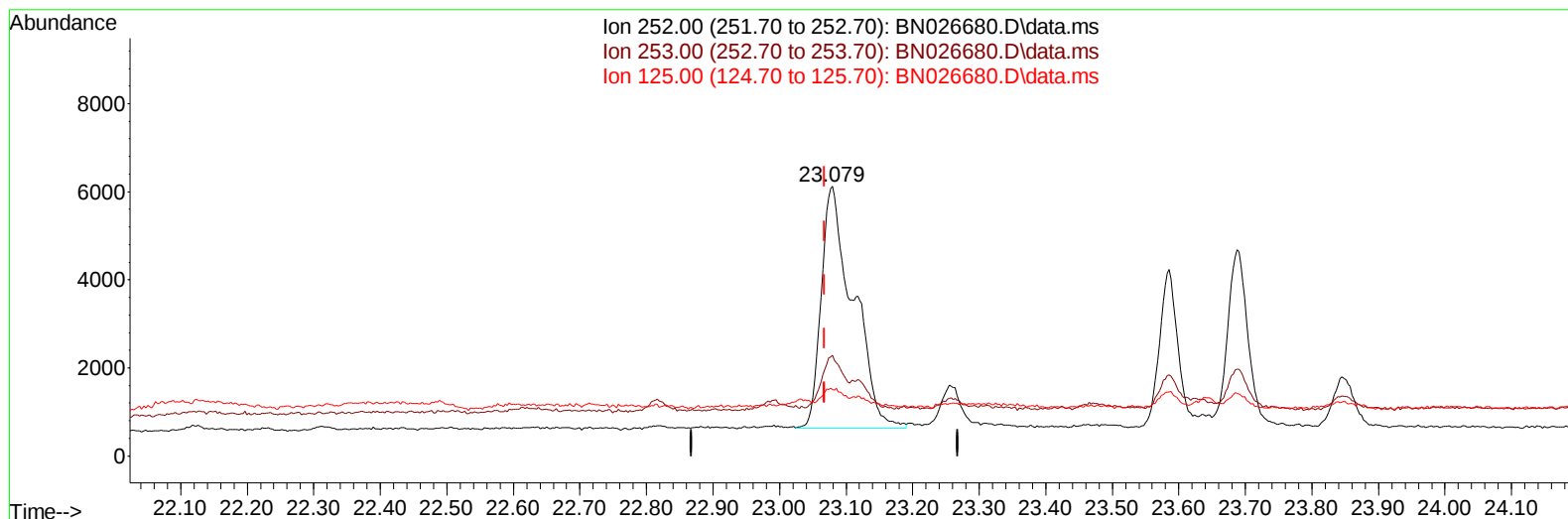
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
Data File : BN026680.D
Acq On : 23 Jul 2023 17:08
Operator : MA/JU
Sample : 03472-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46R0DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 00:42:10 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: BN026680.D\data.ms

(24) Benzo(b)fluoranthene

23.079min (+ 0.012) 0.38 ng/u1

response 18311

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	37.43
125.00	17.00	24.69
0.00	0.00	0.00

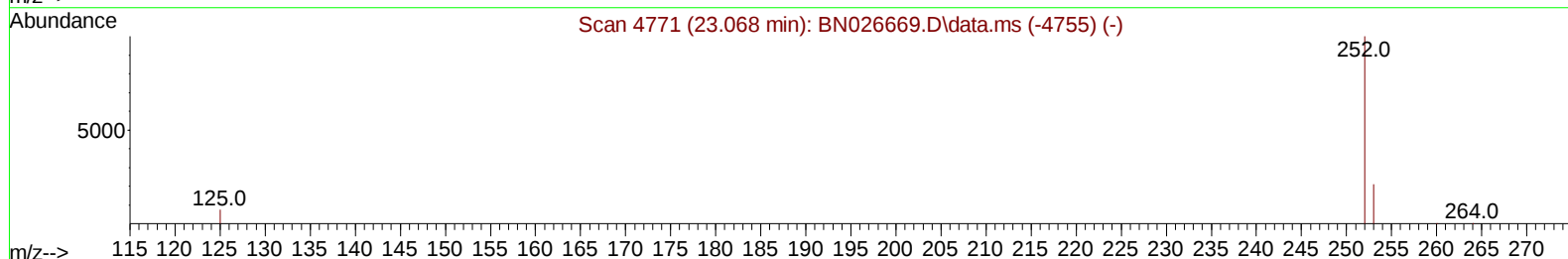
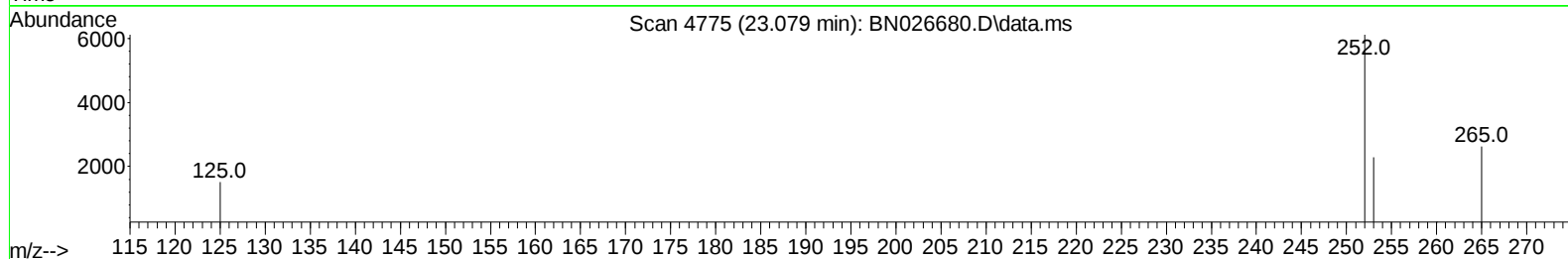
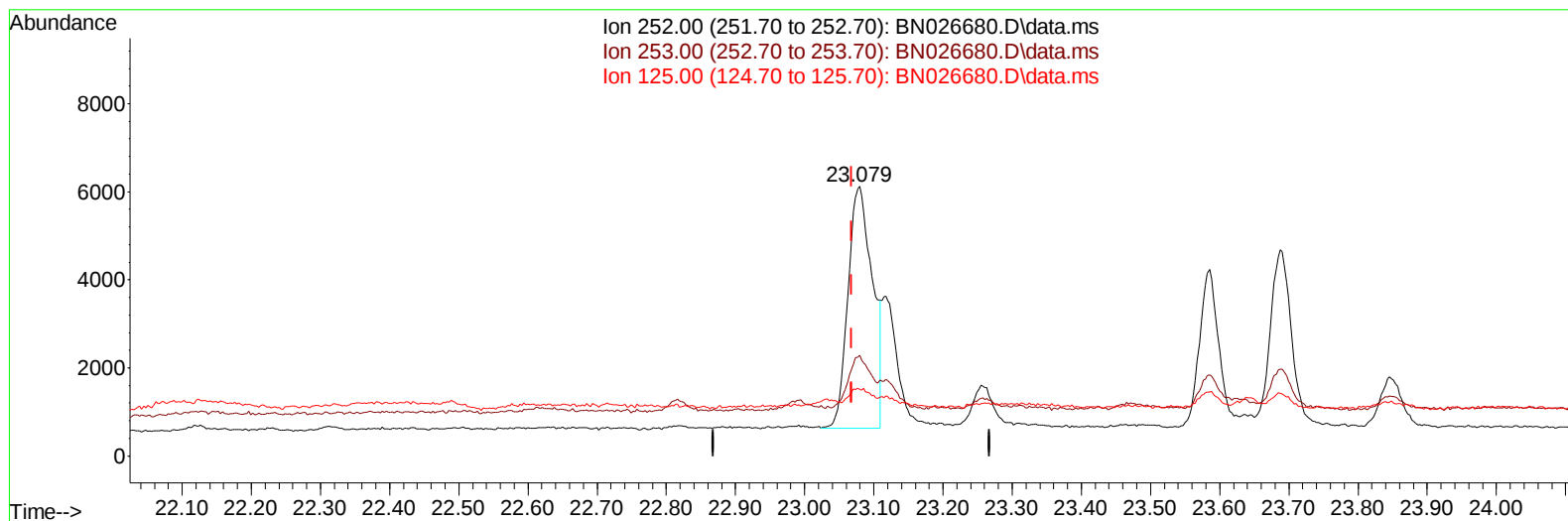
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TIC: BN026680.D\data.ms

(24) Benzo(b)fluoranthene

23.079min (+ 0.012) 0.28 ng/u1 m

response 13478

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	37.43
125.00	17.00	24.69
0.00	0.00	0.00

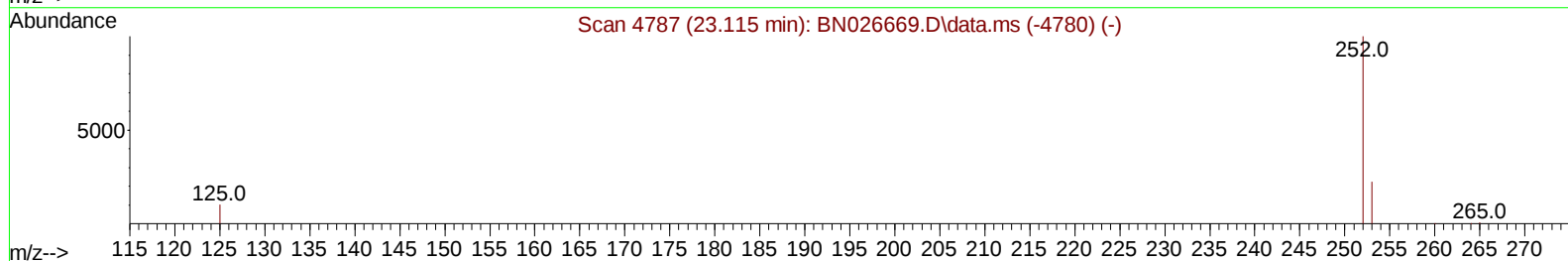
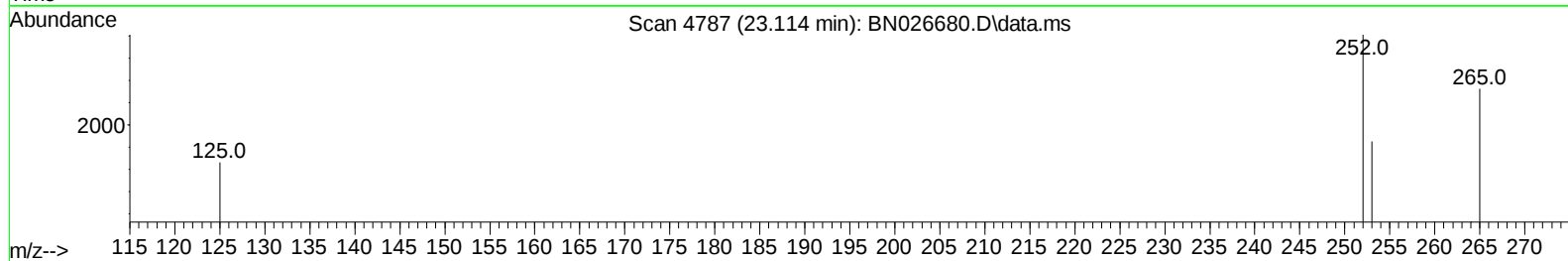
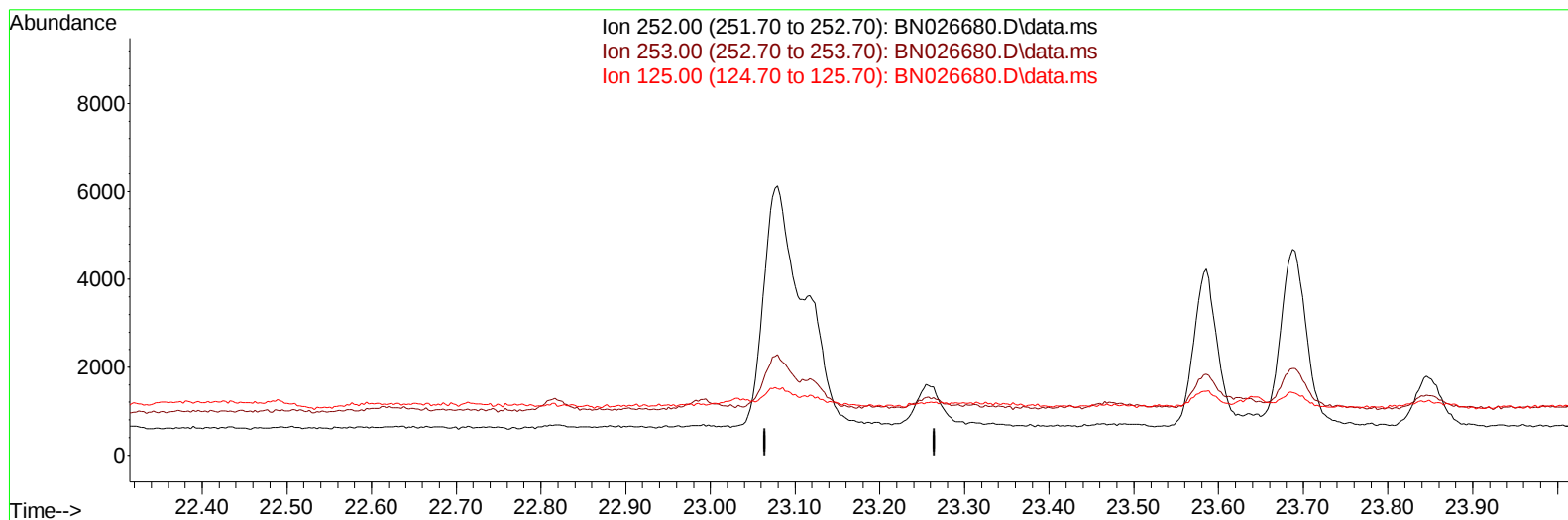
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(25) Benzo(k)fluoranthene

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

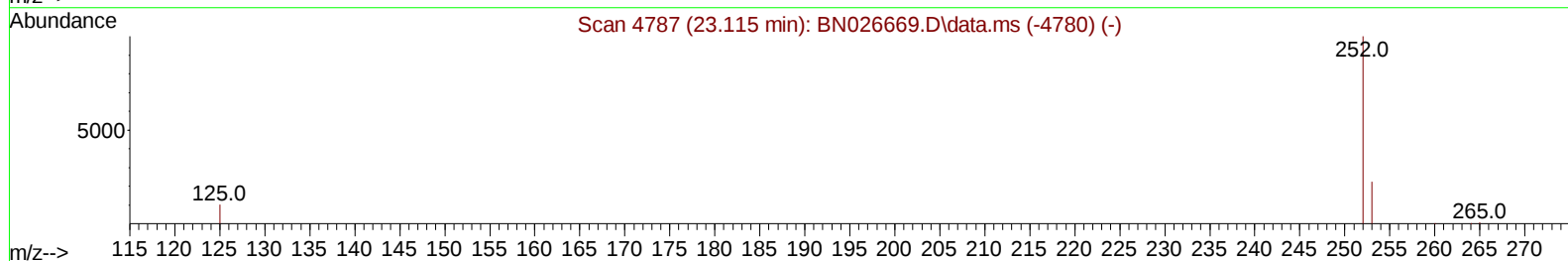
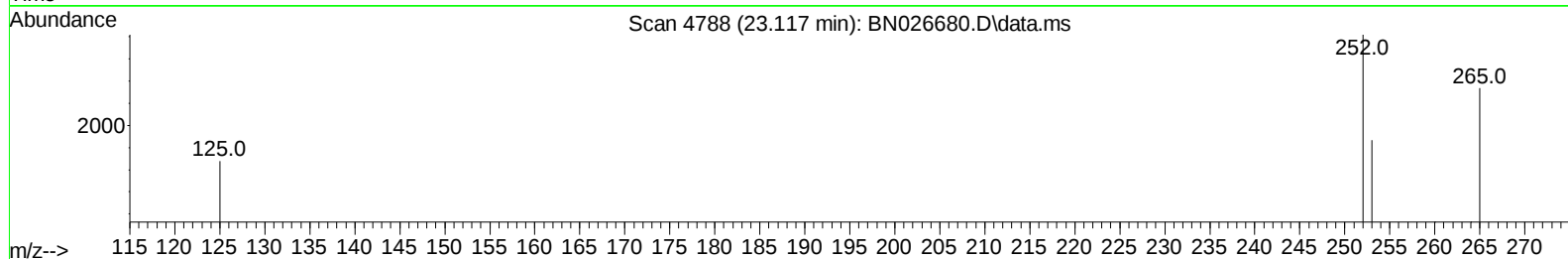
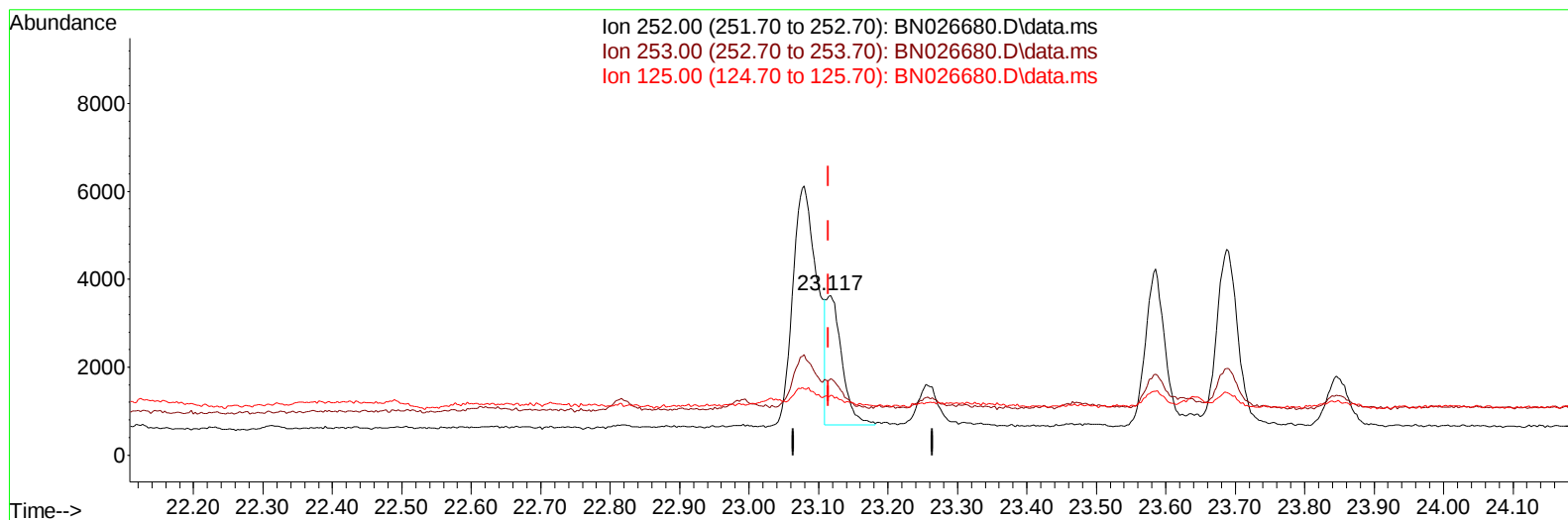
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Misc :
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Instrument :
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TIC: BN026680.D\data.ms

(25) Benzo(k)fluoranthene

23.117min (+ 0.003) 0.09 ng/u1 m

response 4623

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	47.77#
125.00	16.80	37.40#
0.00	0.00	0.00

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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	7.827	152	3885	0.400	ng/ul	0.00
4) Naphthalene-d8	10.625	136	12483	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.467	164	7713	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188	16739	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.419	240	10946	0.400	ng/ul	# 0.00
23) Perylene-d12	23.790	264	12380	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	1597	0.312	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152	858	0.051	ng/ul	0.01
18) Fluoranthene-d10	19.246	212	2258	0.060	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.189	152	1288	0.034	ng/ul#	82
11) Acenaphthene	14.532	153	622	0.022	ng/ul	95
12) Fluorene	15.517	166	943	0.031	ng/ul#	95
15) Phenanthrene	17.257	178	14533	0.273	ng/ul	99
16) Anthracene	17.350	178	2642	0.057	ng/ul#	91
19) Fluoranthene	19.278	202	26989	0.526	ng/ul#	94
20) Pyrene	19.641	202	24009	0.431	ng/ul	96
21) Benzo(a)anthracene	21.402	228	10351	0.257	ng/ul#	92
22) Chrysene	21.454	228	9733	0.213	ng/ul#	90
24) Benzo(b)fluoranthene	23.079	252	13478m	0.279	ng/ul	
25) Benzo(k)fluoranthene	23.117	252	4623m	0.091	ng/ul	
26) Benzo(a)pyrene	23.688	252	8265	0.193	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.244	276	6727	0.120	ng/ul#	76
28) Dibenzo(a,h)anthracene	26.250	278	1614	0.037	ng/ul#	1
29) Benzo(g,h,i)perylene	27.008	276	6873	0.138	ng/ul#	90

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

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