

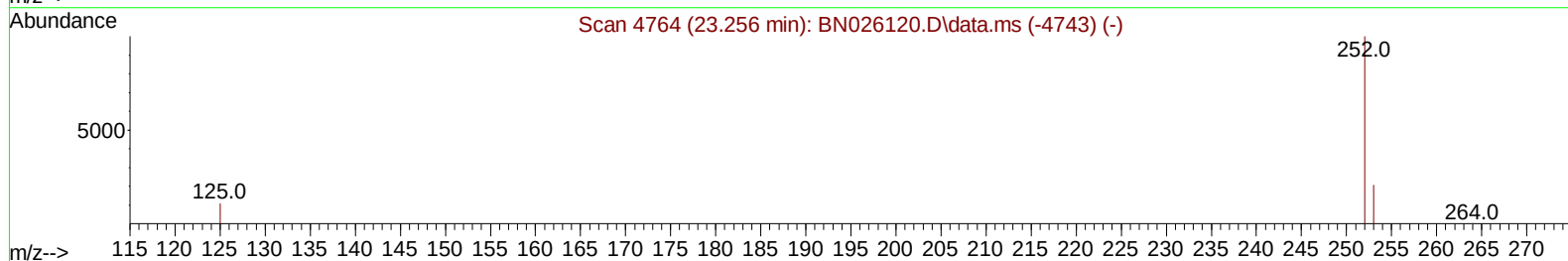
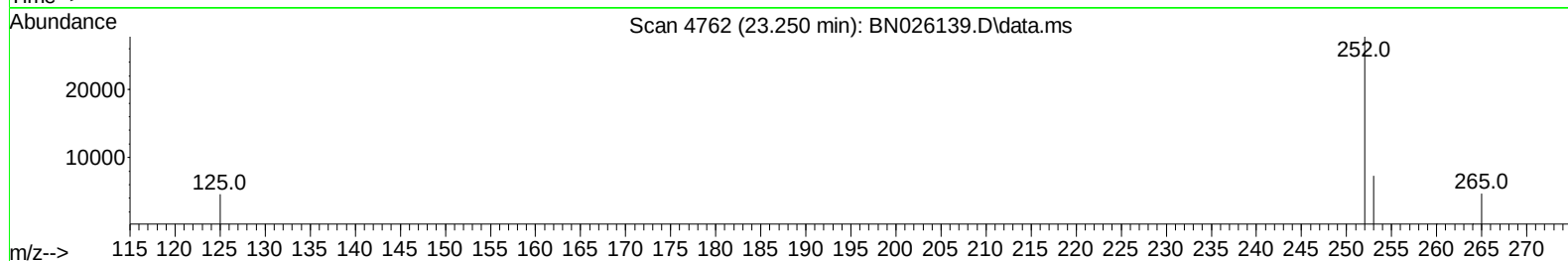
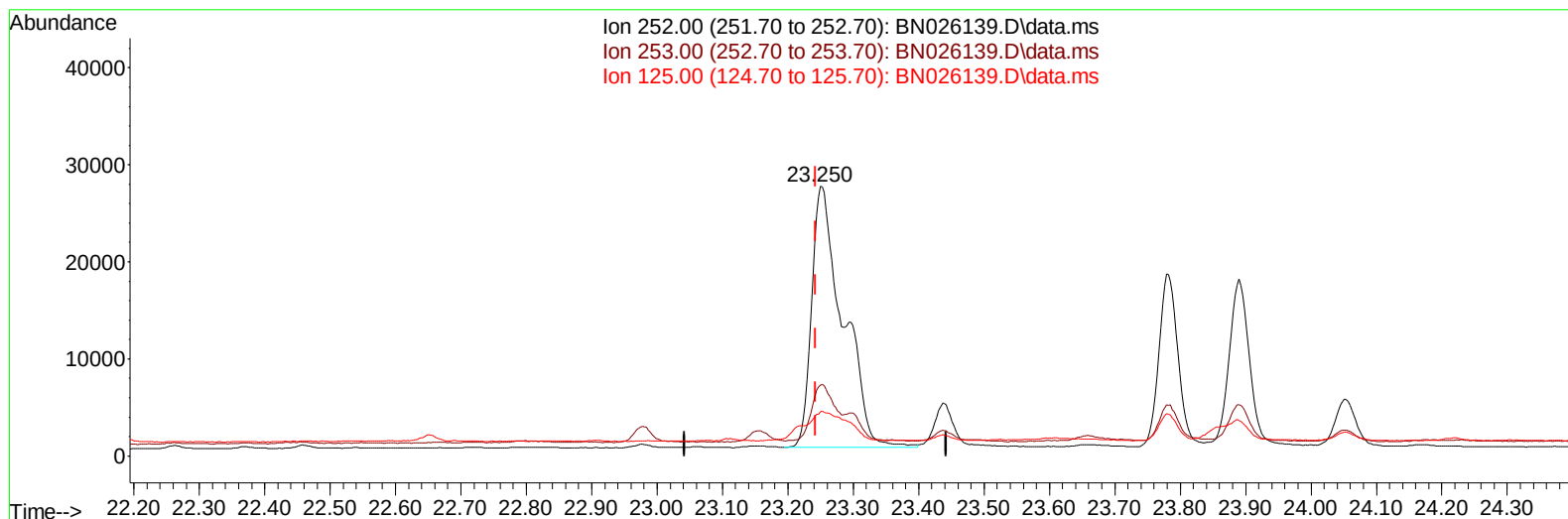
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
 Data File : BN026139.D
 Acq On : 30 Jun 2023 20:47
 Operator : MA/JU
 Sample : 03143-21DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFV8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 01 01:48:07 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 01:46:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023



TIC: BN026139.D\data.ms

(24) Benzo(b)fluoranthene

23.250min (+ 0.007) 1.34 ng/ul

response 89964

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	26.21
125.00	17.90	16.51
0.00	0.00	0.00

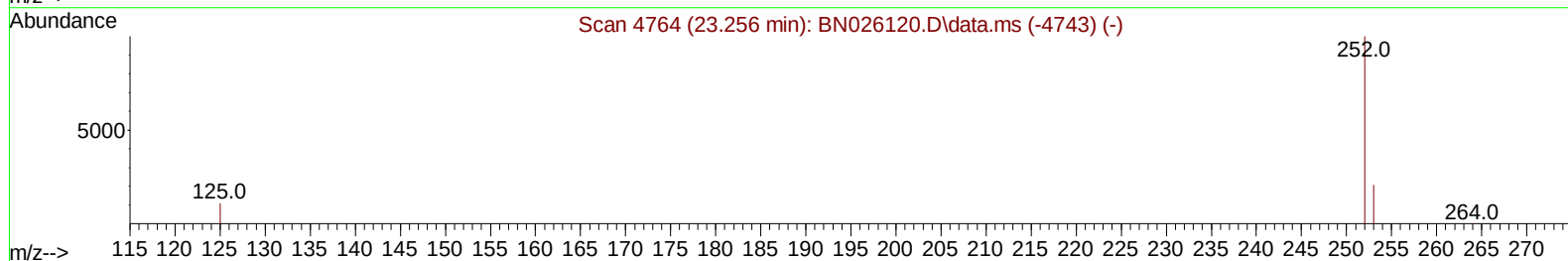
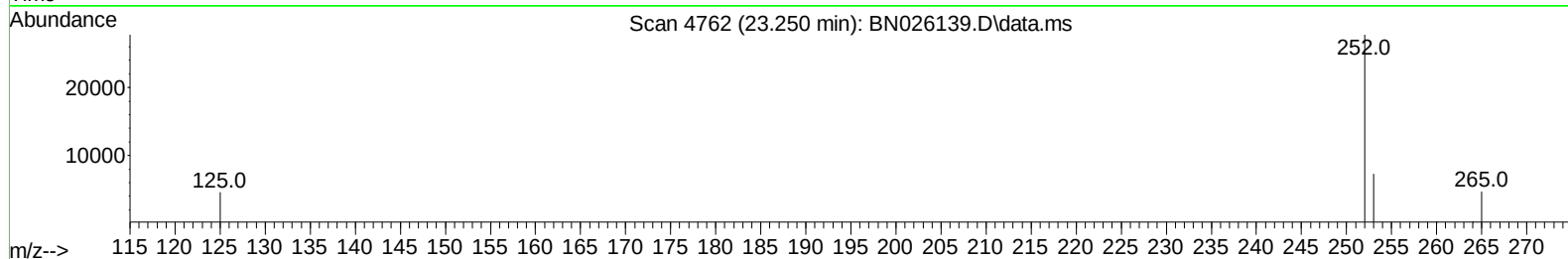
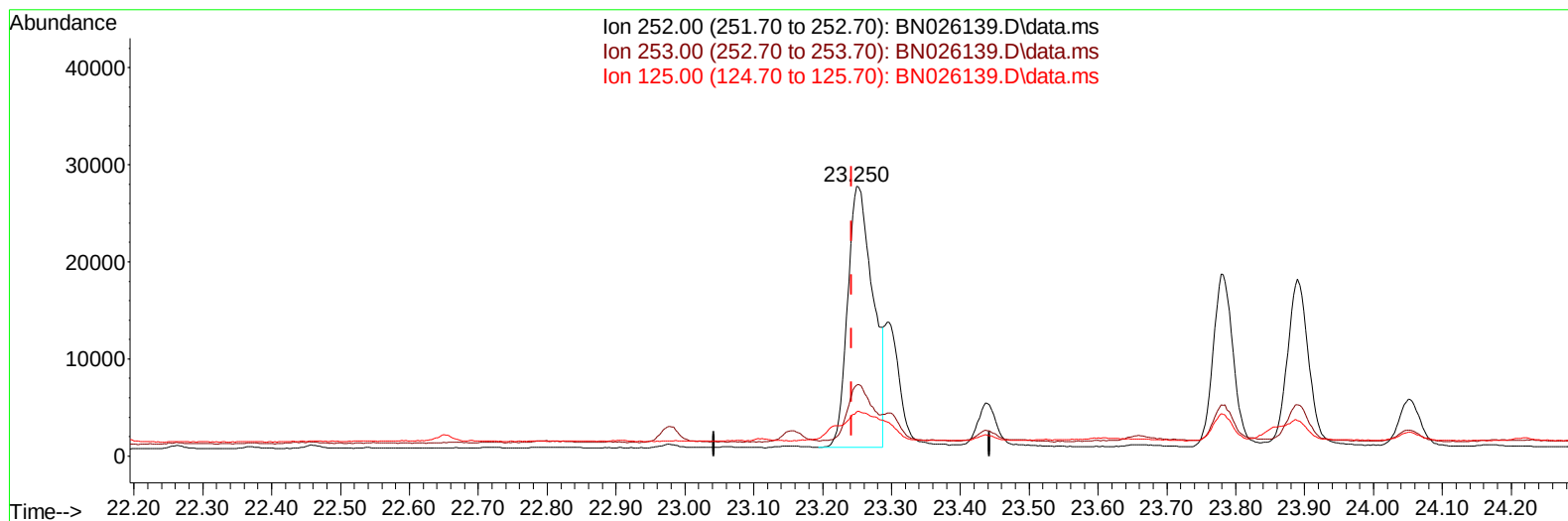
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TIC: BN026139.D\data.ms

(24) Benzo(b)fluoranthene

23.250min (+ 0.007) 1.04 ng/ul m

response 69379

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	26.21
125.00	17.90	16.51
0.00	0.00	0.00

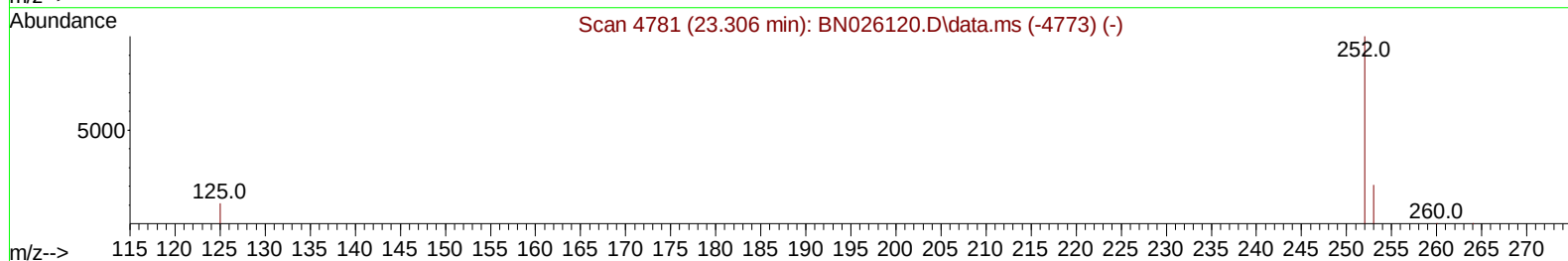
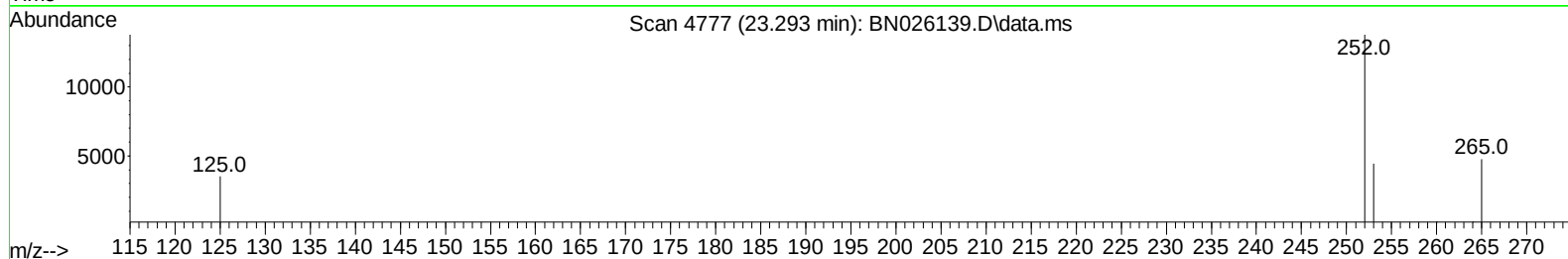
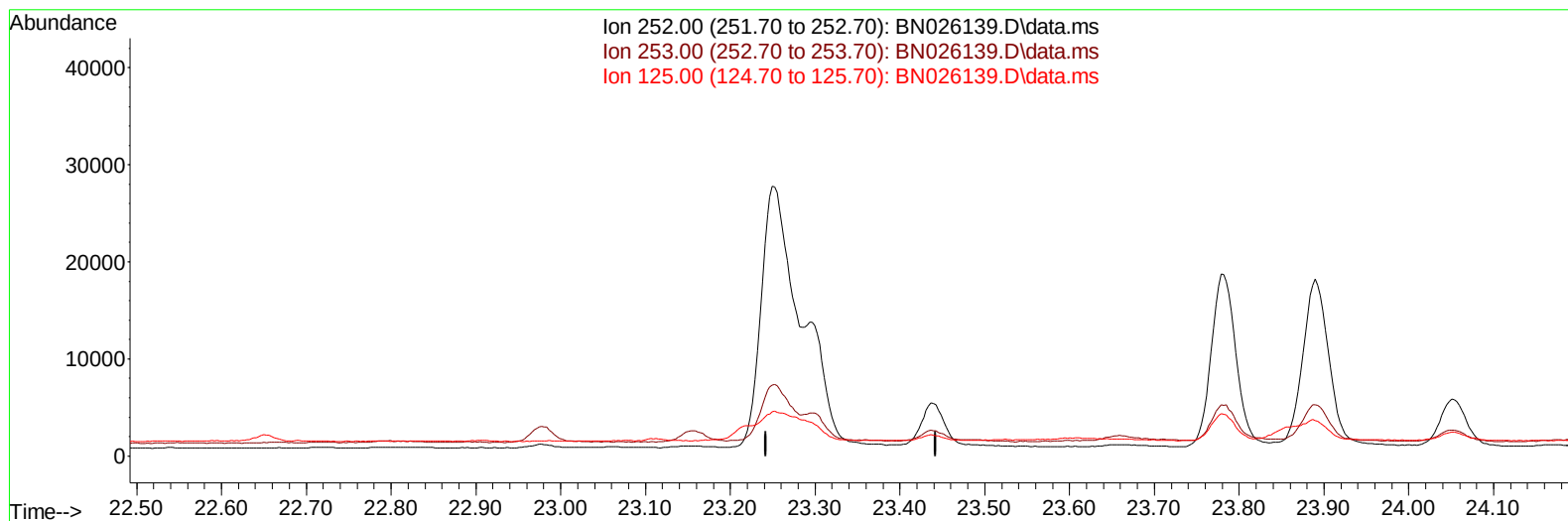
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TIC: BN026139.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

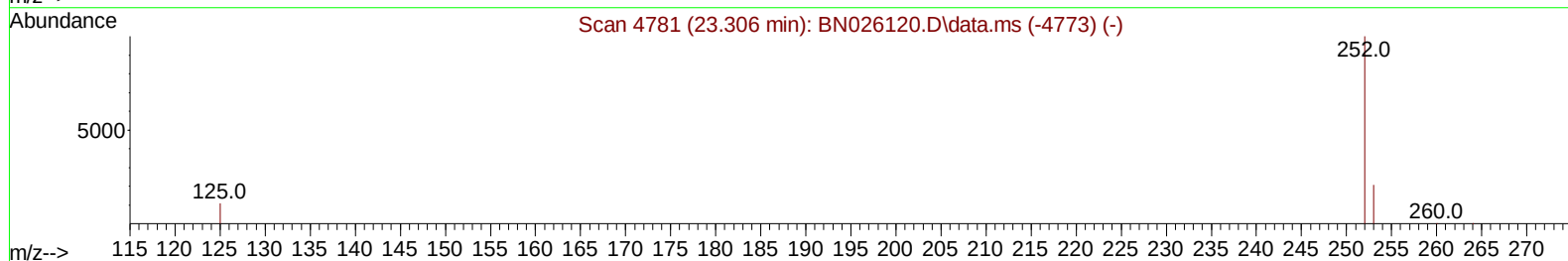
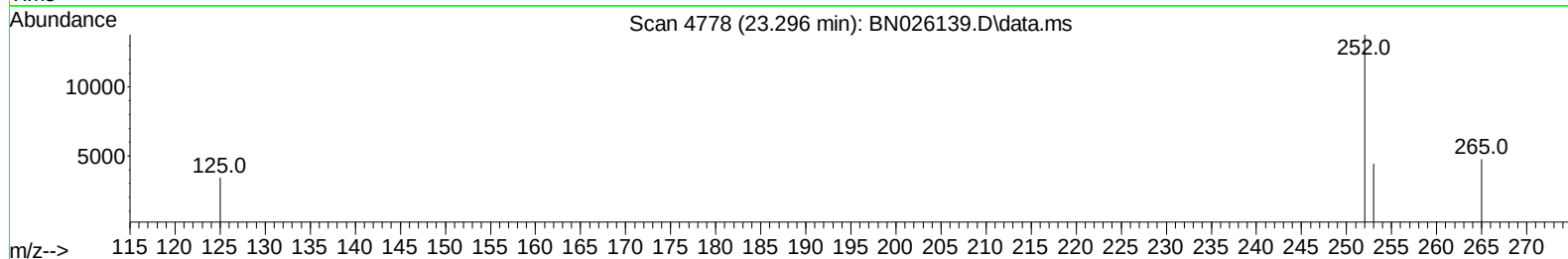
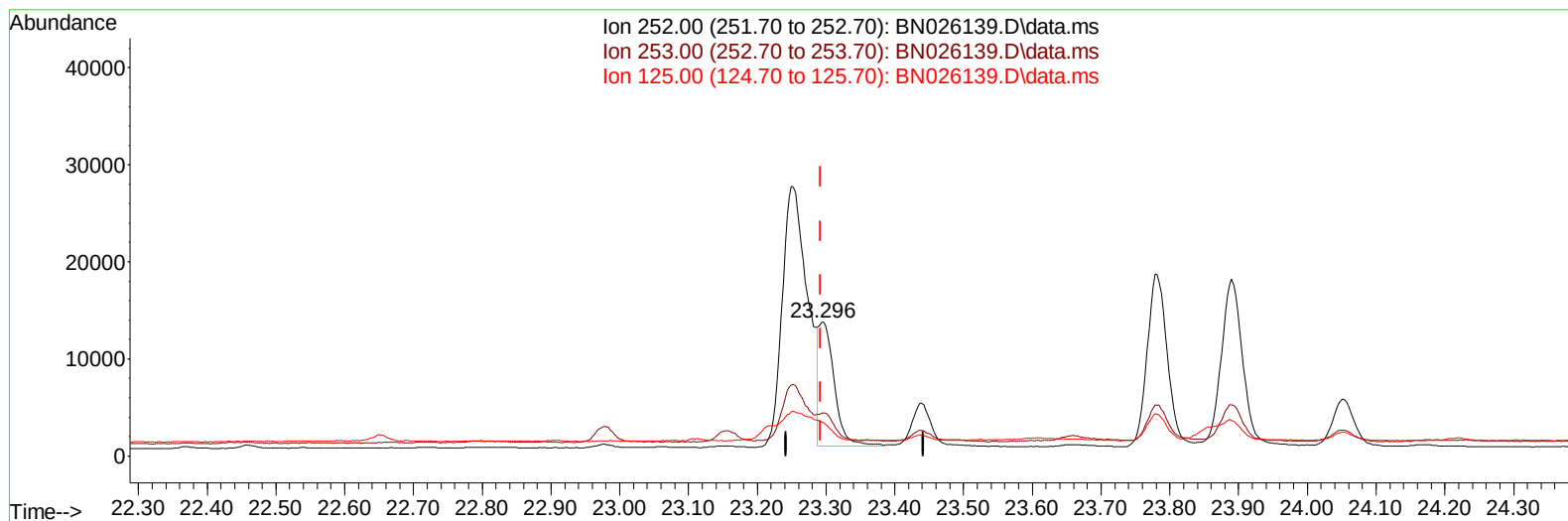
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Instrument :
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TIC: BN026139.D\data.ms

(25) Benzo(k)fluoranthene

23.296min (+ 0.004) 0.29 ng/ul m

response 19641

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	32.03
125.00	18.70	24.89#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.963	152		8528	0.400	ng/ul	0.00
4) Naphthalene-d8	10.774	136		27490	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.602	164		15423	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188		28457	0.400	ng/ul	0.00
17) Chrysene-d12	21.543	240		14902	0.400	ng/ul	0.00
23) Perylene-d12	24.001	264		15700	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.326	96		3652	0.380	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.369	152		1028	0.024	ng/ul	0.00
18) Fluoranthene-d10	19.376	212		1626	0.029	ng/ul	0.00
Target Compounds				Qvalue			
5) Naphthalene	10.824	128		3591	0.046	ng/ul#	90
7) 2-Methylnaphthalene	12.441	142		3562	0.071	ng/ul	100
8) 1-Methylnaphthalene	12.655	142		2913	0.056	ng/ul	98
10) Acenaphthylene	14.324	152		7657	0.106	ng/ul#	95
15) Phenanthrene	17.393	178		25903	0.276	ng/ul	99
16) Anthracene	17.486	178		6004	0.072	ng/ul#	91
19) Fluoranthene	19.409	202		79082	0.994	ng/ul	98
20) Pyrene	19.771	202		69332	0.837	ng/ul	97
21) Benzo(a)anthracene	21.525	228		33658	0.548	ng/ul	96
22) Chrysene	21.581	228		43901	0.686	ng/ul	96
24) Benzo(b)fluoranthene	23.250	252		69379m	1.035	ng/ul	
25) Benzo(k)fluoranthene	23.296	252		19641m	0.292	ng/ul	
26) Benzo(a)pyrene	23.890	252		36620	0.629	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.557	276		35062	0.552	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.567	278		7876	0.164	ng/ul#	74
29) Benzo(g,h,i)perylene	27.348	276		33542	0.593	ng/ul	98

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

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