

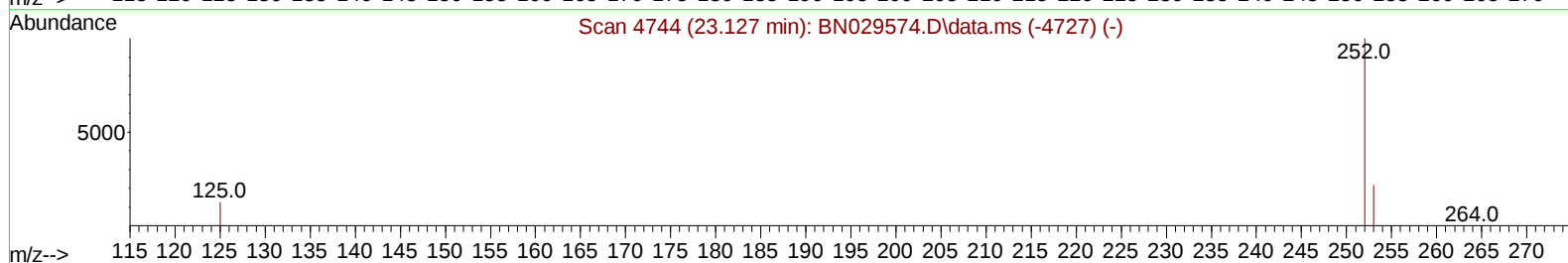
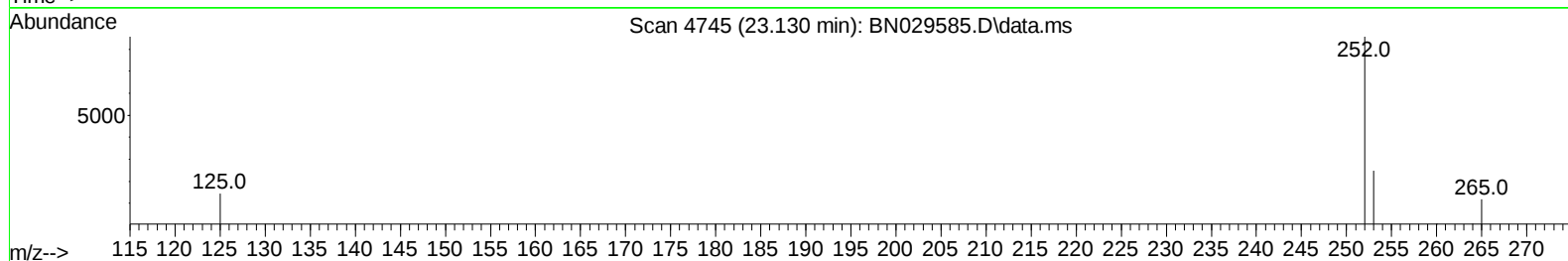
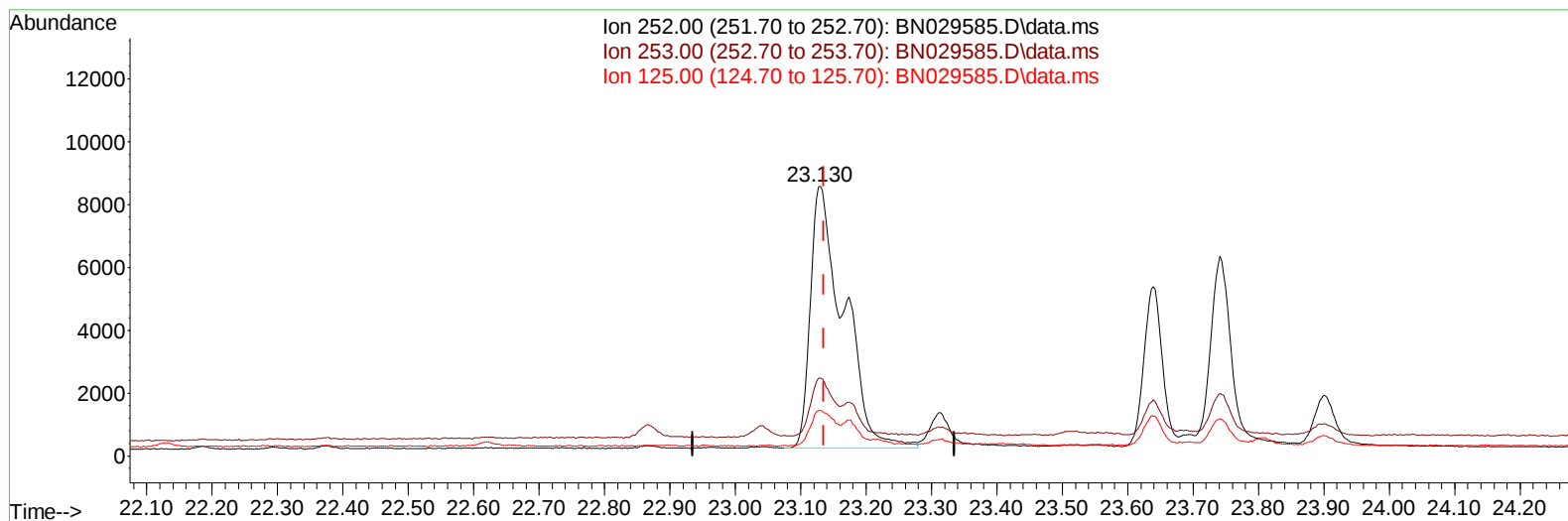
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020824\
Data File : BN029585.D
Acq On : 08 Feb 2024 19:35
Operator : MA/JU
Sample : P1303-09DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FJ1DL

Manual IntegrationsAPPROVED

Quant Time: Feb 08 23:59:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 02:17:13 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



TIC: BN029585.D\data.ms

(24) Benzo(b)fluoranthene

23.130min (-0.006) 0.82 ng/u1

response 29764

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.40	28.83
125.00	16.20	16.86
0.00	0.00	0.00

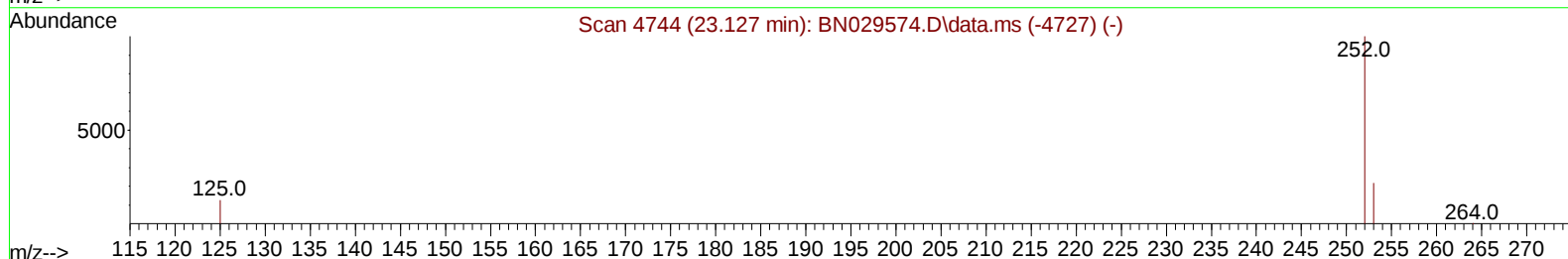
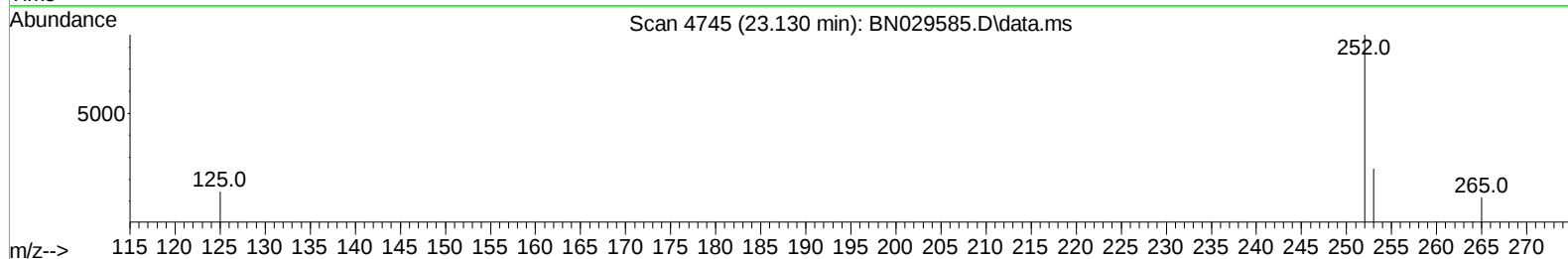
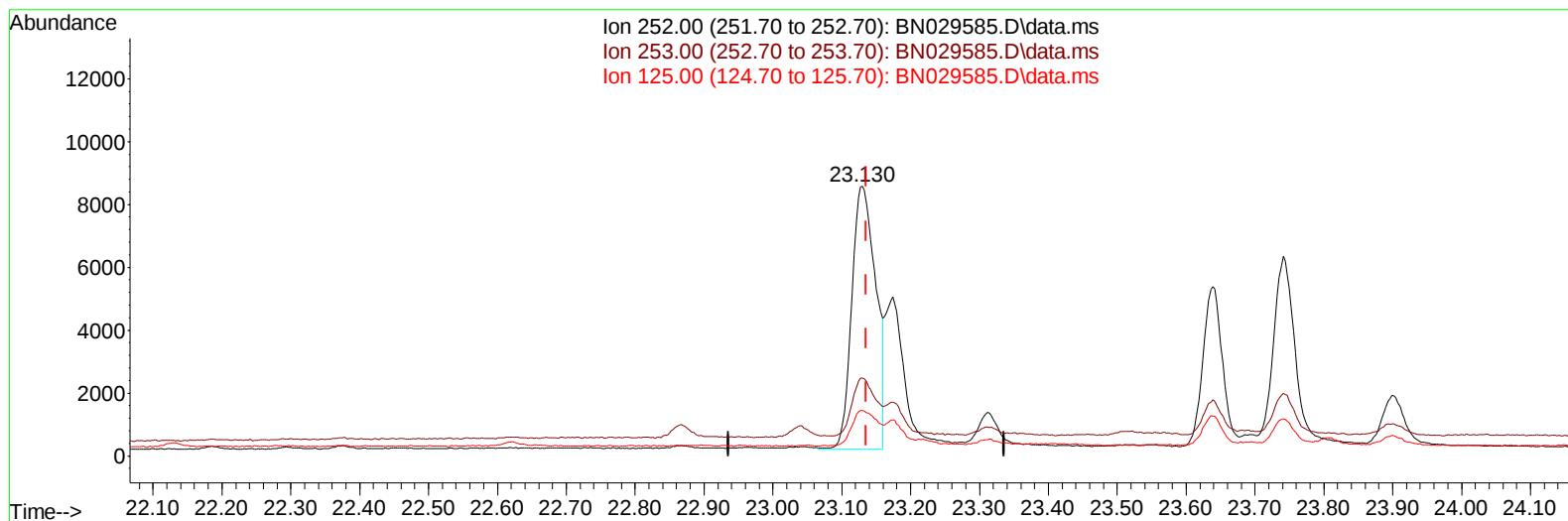
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(24) Benzo(b)fluoranthene

23.130min (-0.006) 0.56 ng/u1 m

response 20200

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.40	28.83
125.00	16.20	16.86
0.00	0.00	0.00

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 Sample : P1303-09DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_N

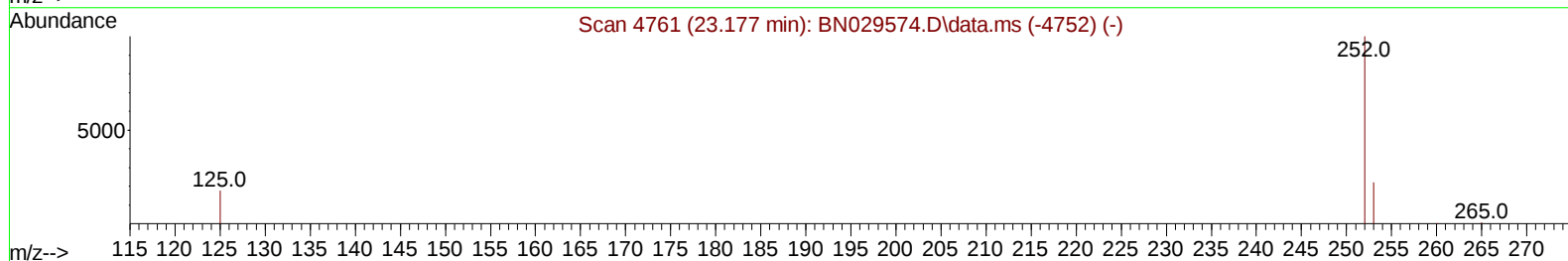
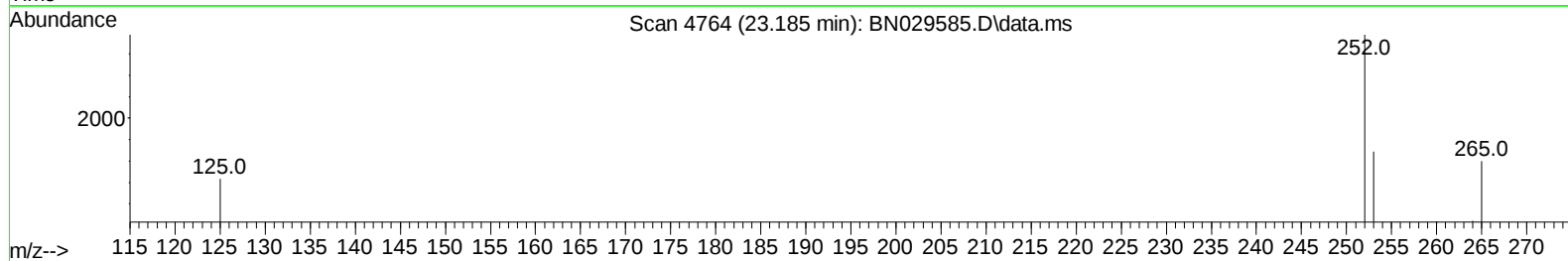
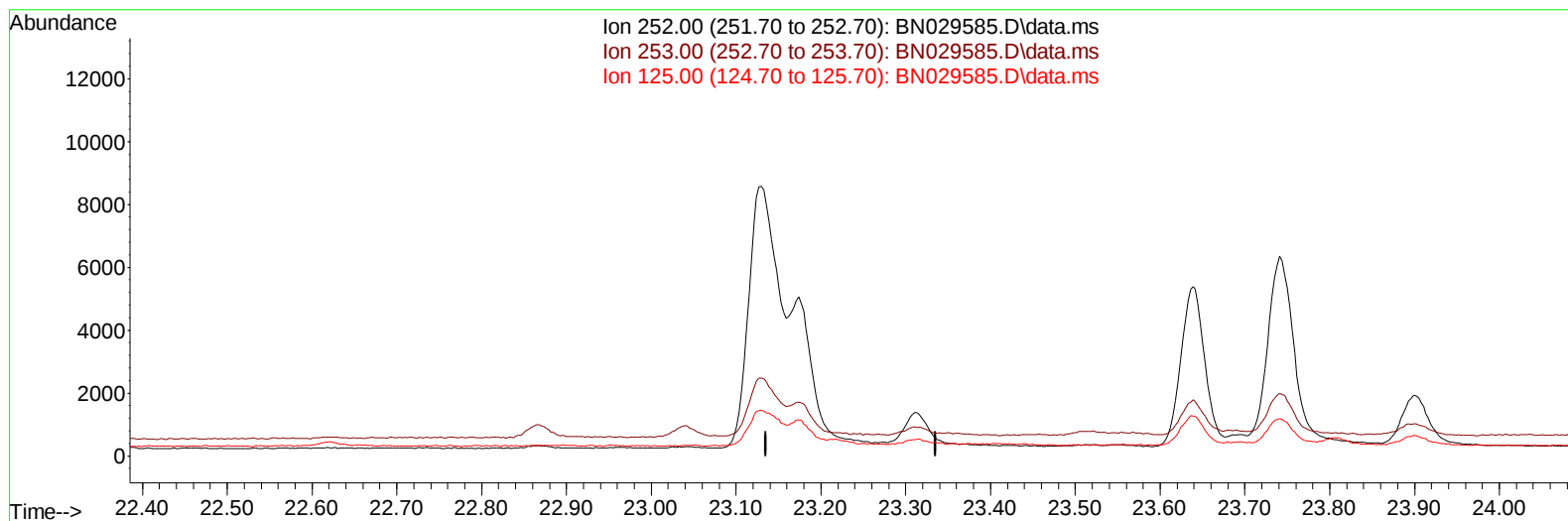
ClientSampleId :

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TIC: BN029585.D\data.ms

(25) Benzo(k)fluoranthene

23.185min (-23.185) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.20	0.00#
125.00	19.10	0.00#
0.00	0.00	0.00

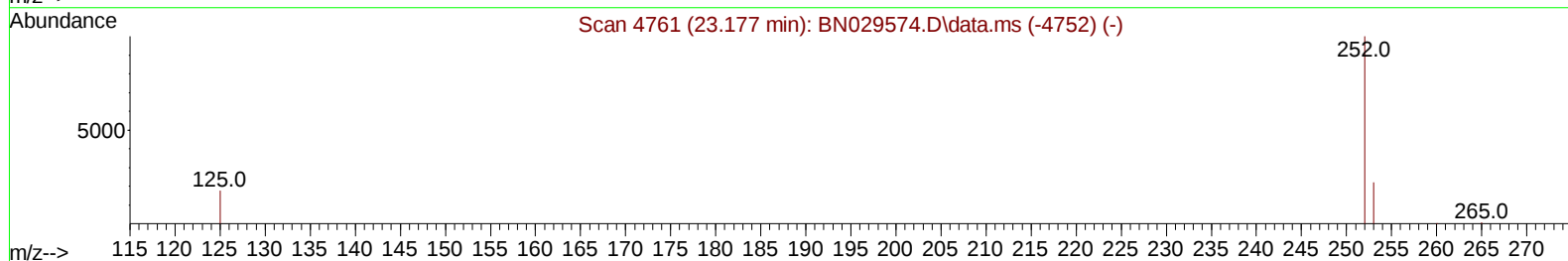
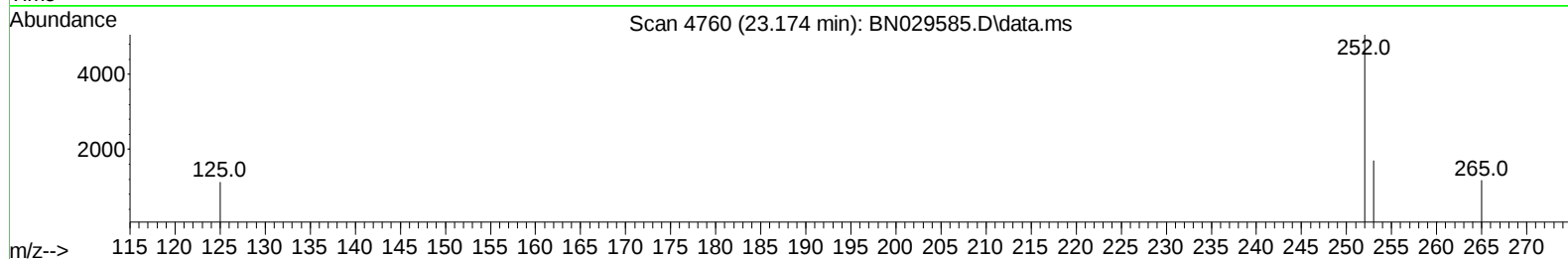
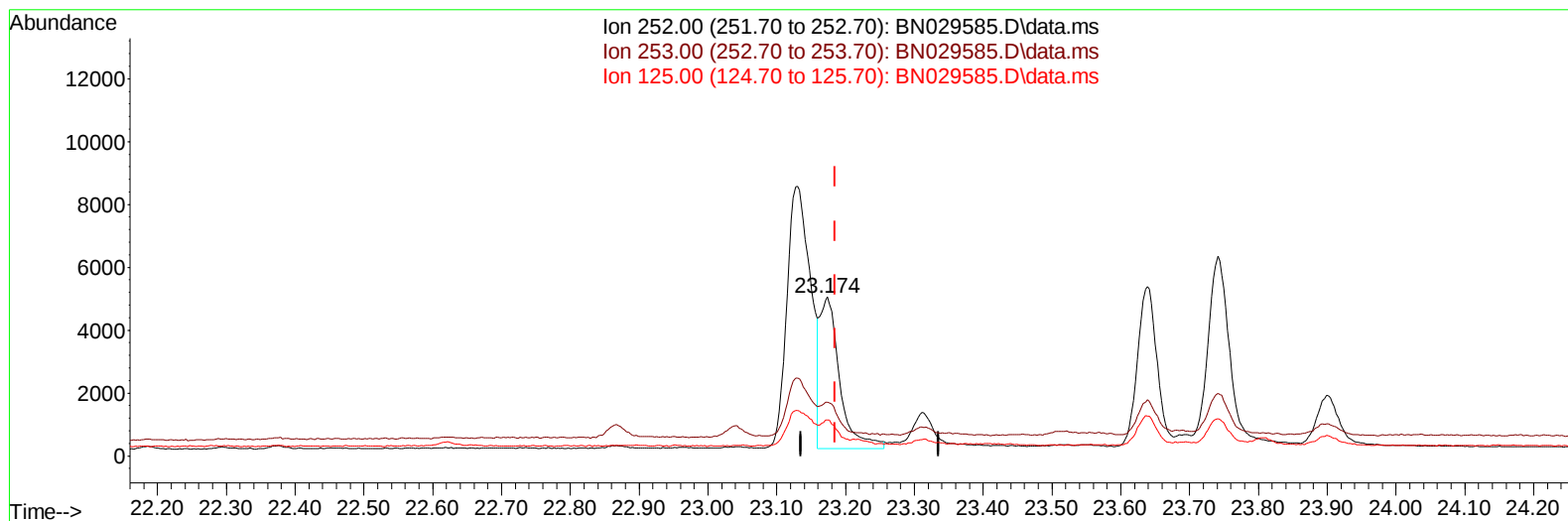
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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TIC: BN029585.D\data.ms

(25) Benzo(k)fluoranthene

23.174min (-0.012) 0.24 ng/ul m

response 9645

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	33.83
125.00	19.10	22.44
0.00	0.00	0.00

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 ALS Vial : 13 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.888	152		5301	0.400	ng/ul	0.00
4) Naphthalene-d8	10.683	136		14380	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.530	164		6388	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.276	188		12127	0.400	ng/ul	0.00
17) Chrysene-d12	21.476	240		9362	0.400	ng/ul	0.00
23) Perylene-d12	23.849	264		9654	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.336	96		6853	1.037	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.278	152		1115	0.061	ng/ul	0.00
18) Fluoranthene-d10	19.309	212		1876	0.061	ng/ul	0.00
Target Compounds							
						Qvalue	
11) Acenaphthene	14.590	153		509	0.021	ng/ul	95
12) Fluorene	15.580	166		571	0.023	ng/ul#	94
15) Phenanthrene	17.318	178		17664	0.466	ng/ul	100
16) Anthracene	17.411	178		3898	0.122	ng/ul	96
19) Fluoranthene	19.341	202		39440	0.917	ng/ul	99
20) Pyrene	19.704	202		34650	0.786	ng/ul	100
21) Benzo(a)anthracene	21.461	228		16223	0.481	ng/ul	99
22) Chrysene	21.514	228		15823	0.428	ng/ul	97
24) Benzo(b)fluoranthene	23.130	252		20200m	0.556	ng/ul	
25) Benzo(k)fluoranthene	23.174	252		9645m	0.239	ng/ul	
26) Benzo(a)pyrene	23.741	252		12563	0.368	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.299	276		9029	0.218	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.322	278		2078	0.064	ng/ul#	64
29) Benzo(g,h,i)perylene	27.046	276		8527	0.227	ng/ul	97

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

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