

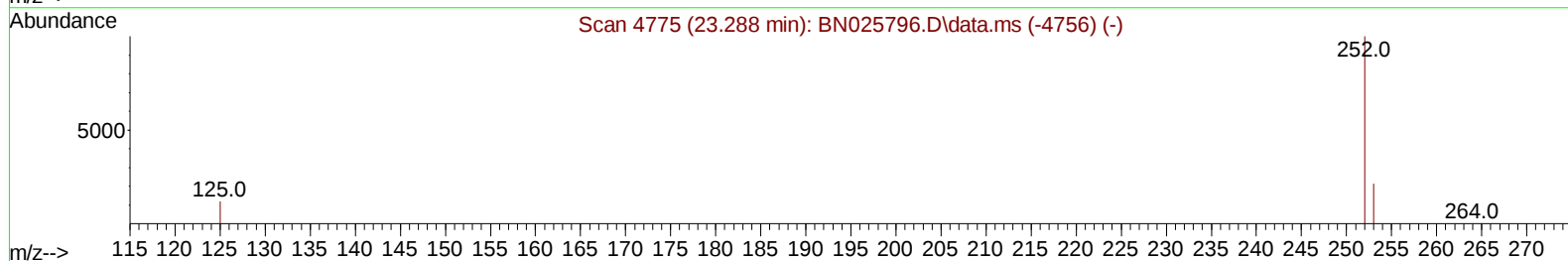
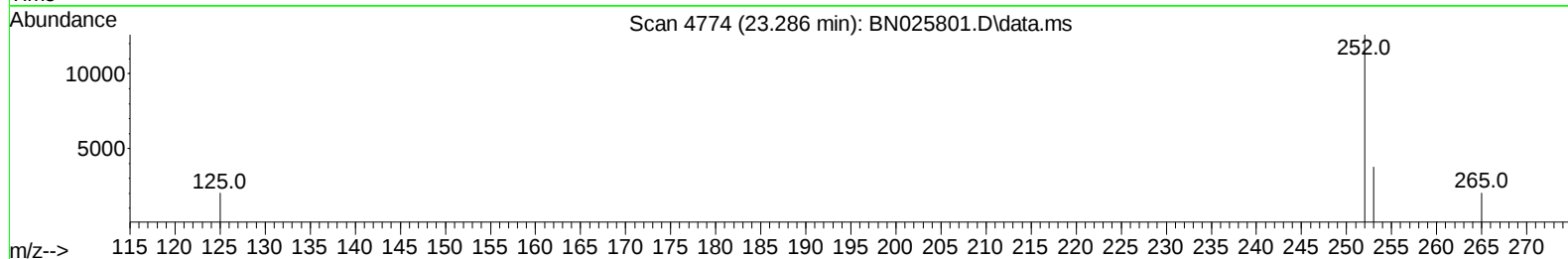
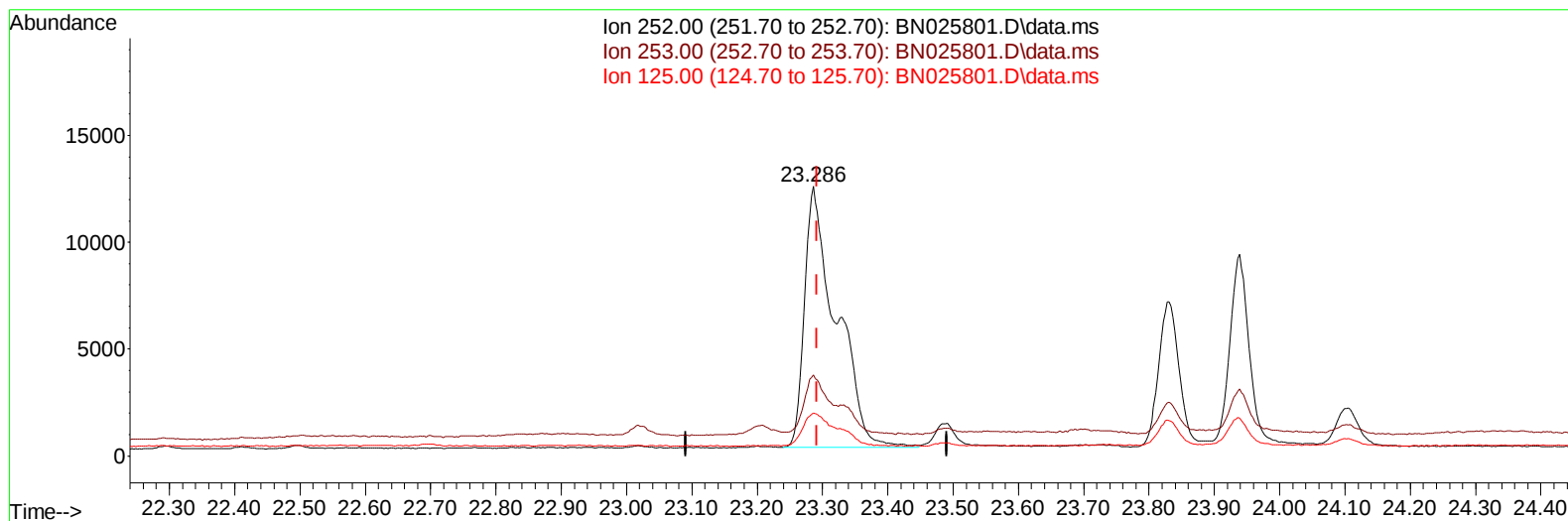
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025801.D
 Acq On : 13 Jun 2023 11:54
 Operator : MA/JU
 Sample : 02960-03DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 H0FN7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 13 23:16:17 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 10 02:01:49 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/14/2023



TIC: BN025801.D\data.ms

(24) Benzo(b)fluoranthene

23.286min (-0.005) 0.72 ng/u1

response 40648

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	30.00
125.00	14.00	15.95
0.00	0.00	0.00

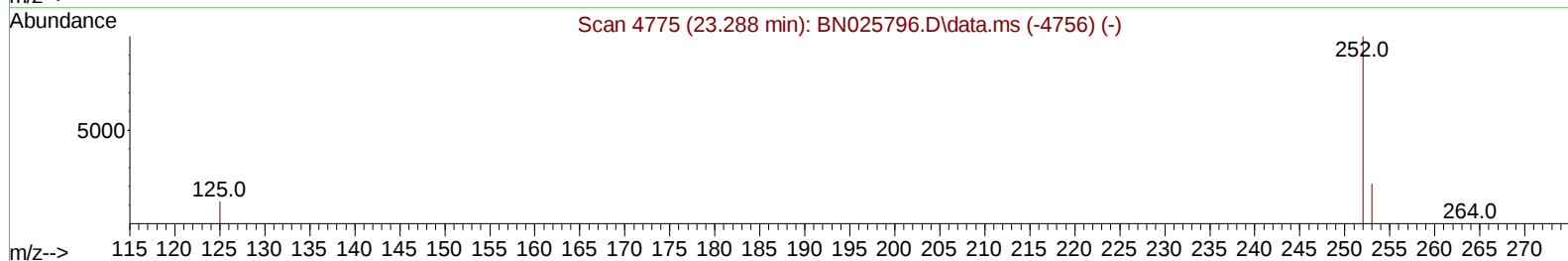
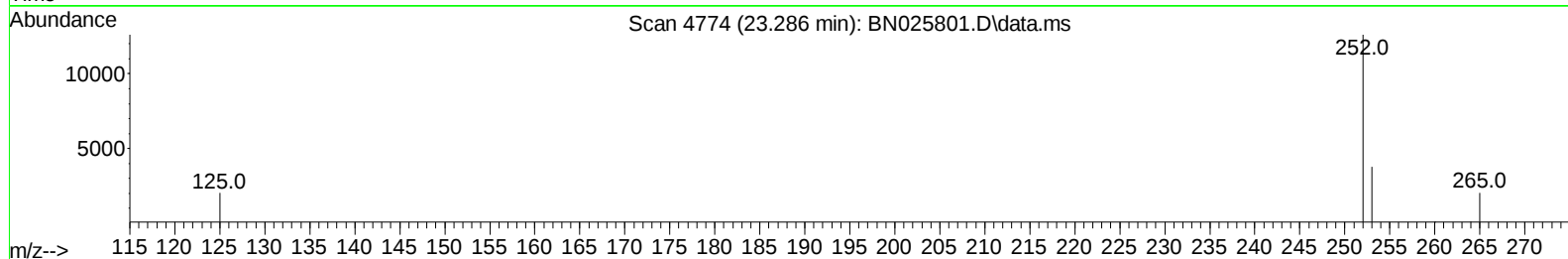
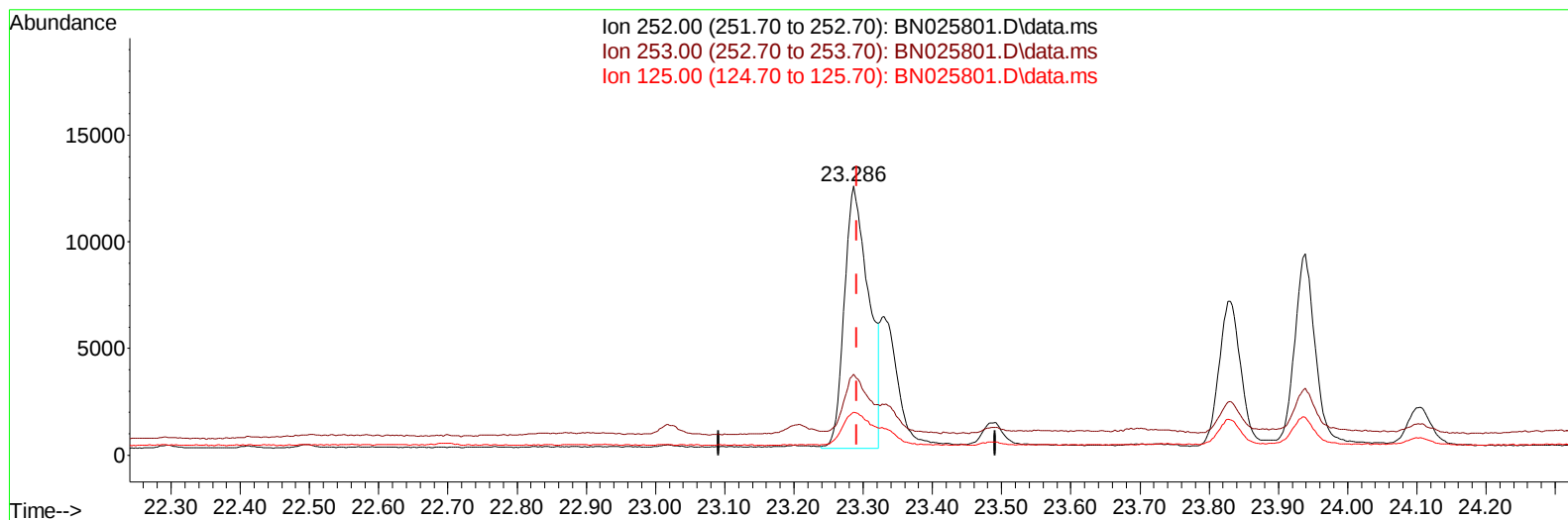
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TIC: BN025801.D\data.ms

(24) Benzo(b)fluoranthene

23.286min (-0.005) 0.53 ng/u1 m

response 30015

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	30.00
125.00	14.00	15.95
0.00	0.00	0.00

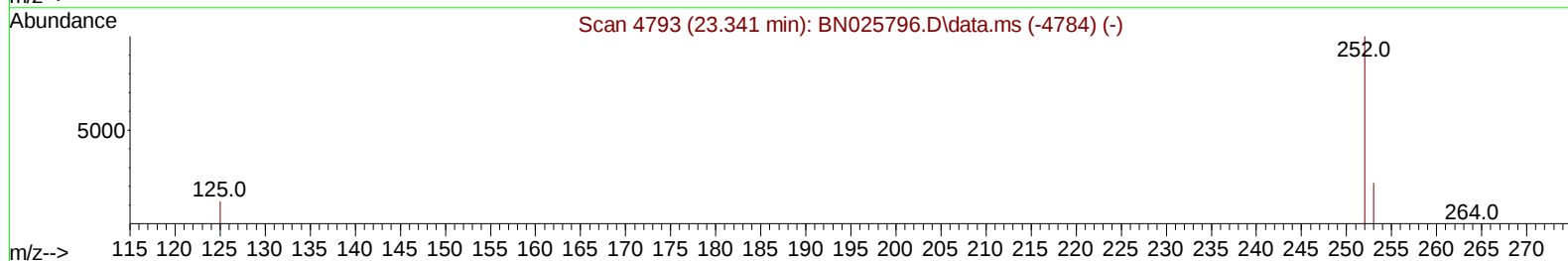
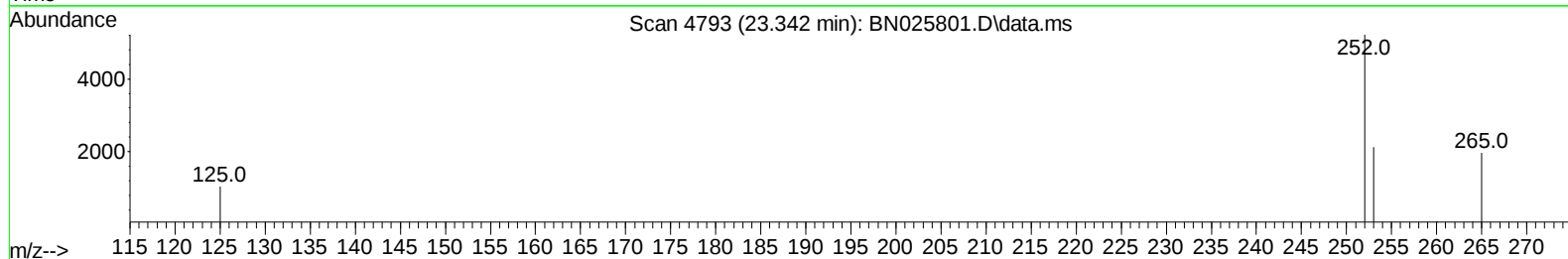
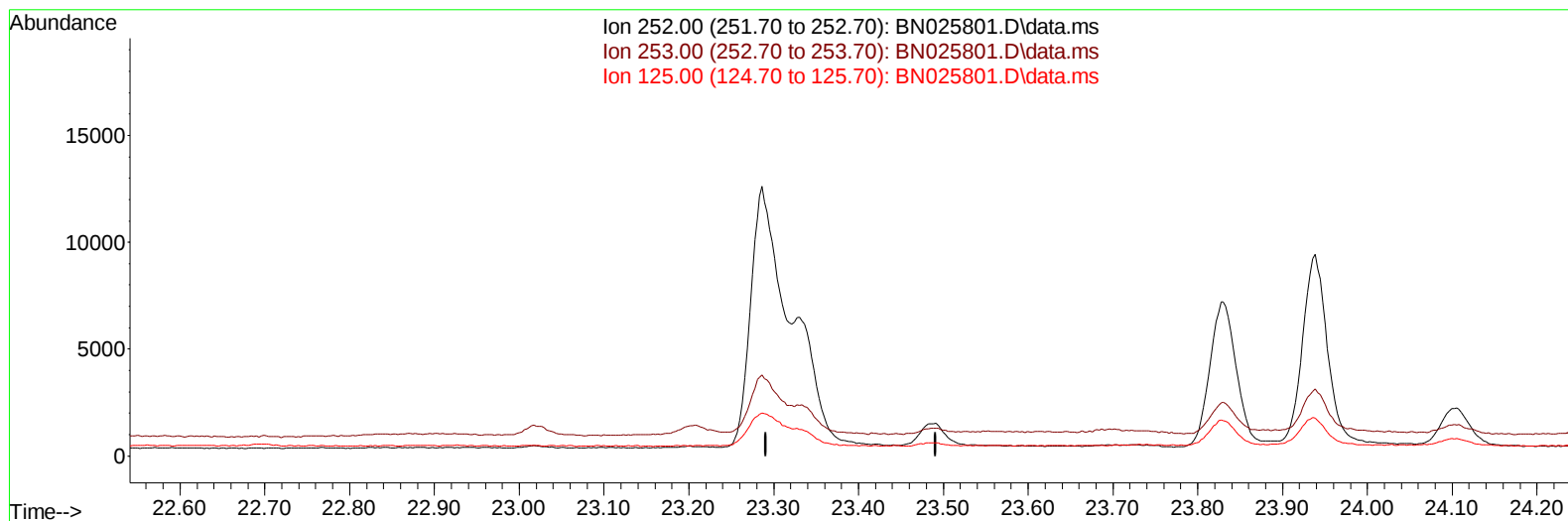
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN025801.D\data.ms

(25) Benzo(k)fluoranthene

23.341min (-23.341) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.10	0.00#
125.00	14.50	0.00#
0.00	0.00	0.00

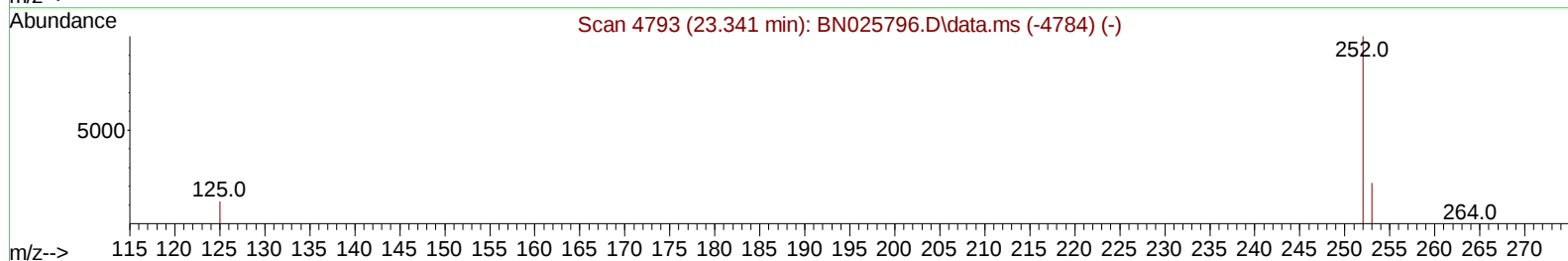
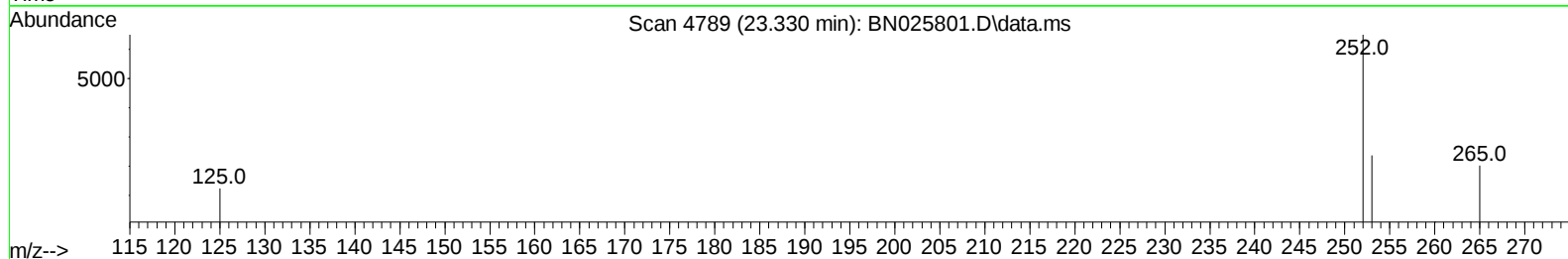
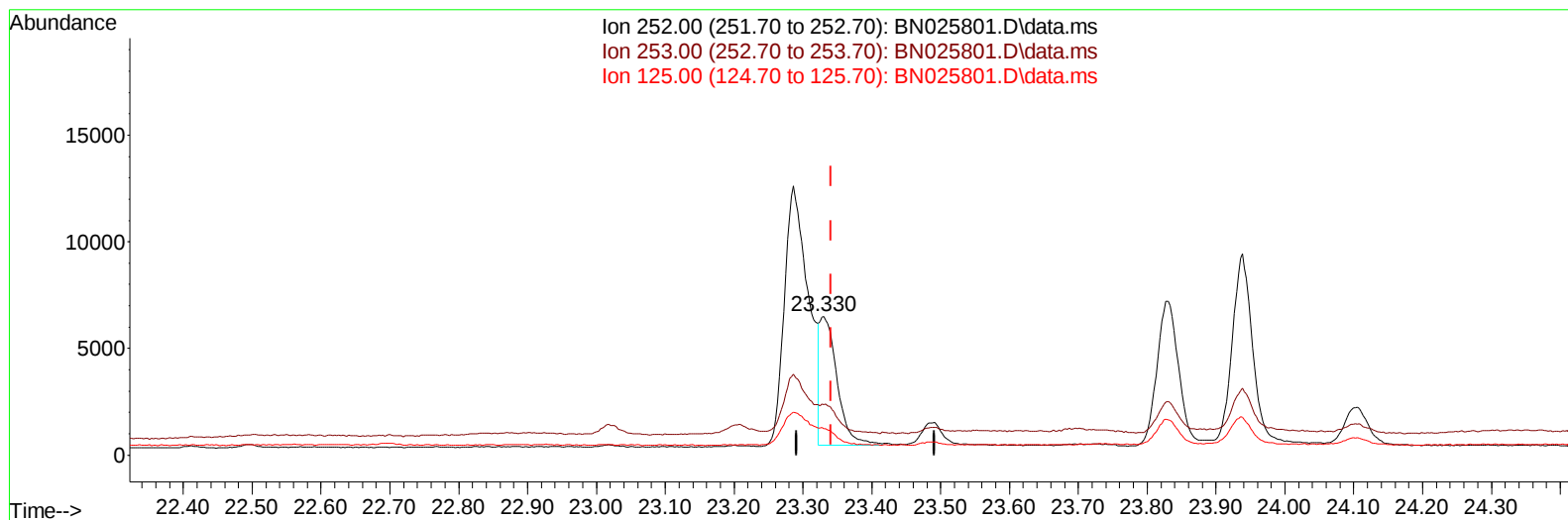
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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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TIC: BN025801.D\data.ms

(25) Benzo(k)fluoranthene

23.330min (-0.011) 0.19 ng/u1 m

response 10648

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.10	36.35#
125.00	14.50	18.92#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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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	8.005	152		10272	0.400	ng/ul	0.00
4) Naphthalene-d8	10.820	136		30663	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.640	164		17166	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188		33721	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240		17585	0.400	ng/ul	0.00
23) Perylene-d12	24.050	264		13745	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.352	96		3522	0.349	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.420	152		826	0.021	ng/ul	0.01
18) Fluoranthene-d10	19.406	212		1608	0.029	ng/ul	0.00
Target Compounds							
						Qvalue	
15) Phenanthrene	17.424	178		24272	0.247	ng/ul	100
16) Anthracene	17.517	178		3595	0.043	ng/ul#	88
19) Fluoranthene	19.439	202		65394	0.813	ng/ul	99
20) Pyrene	19.796	202		60650	0.728	ng/ul	98
21) Benzo(a)anthracene	21.547	228		19428	0.346	ng/ul	98
22) Chrysene	21.603	228		27799	0.434	ng/ul	98
24) Benzo(b)fluoranthene	23.286	252		30015m	0.534	ng/ul	
25) Benzo(k)fluoranthene	23.330	252		10648m	0.189	ng/ul	
26) Benzo(a)pyrene	23.938	252		18034	0.378	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.646	276		14455	0.266	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.659	278		3203	0.078	ng/ul#	65
29) Benzo(g,h,i)perylene	27.447	276		15012	0.308	ng/ul	97

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

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