

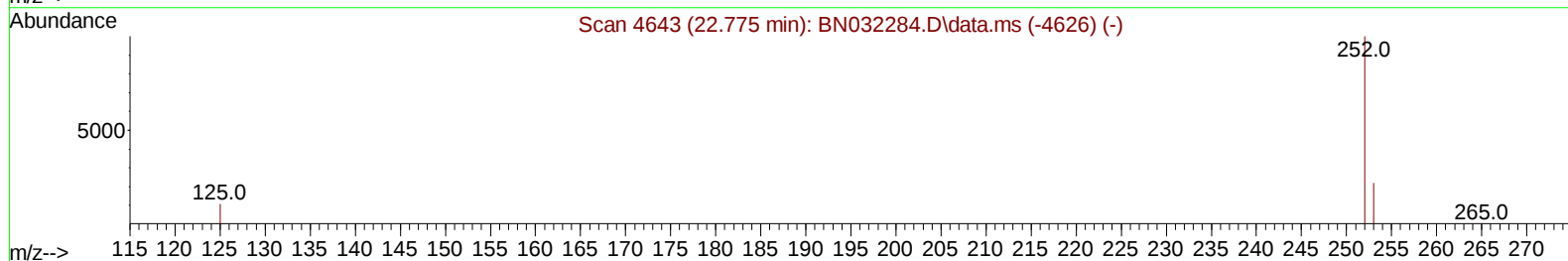
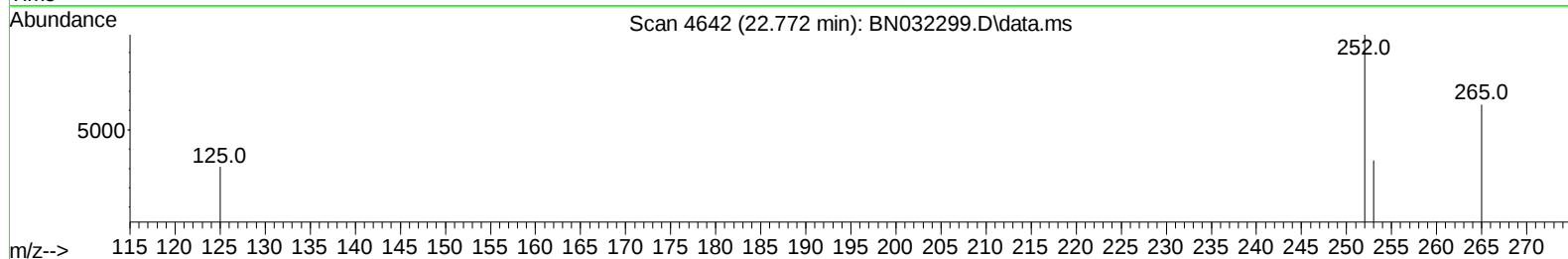
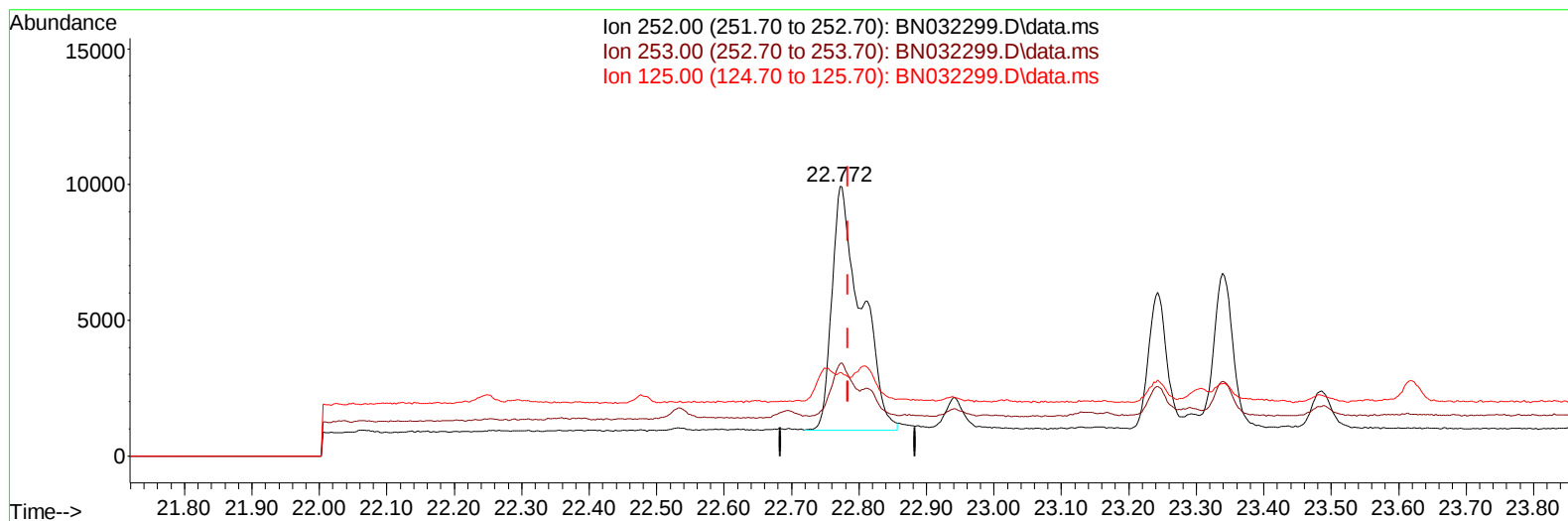
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062724\
Data File : BN032299.D
Acq On : 28 Jun 2024 02:43
Operator : MA/JU
Sample : P2909-22DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B46DL

Manual IntegrationsAPPROVED

Quant Time: Jun 28 04:00:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/28/2024



TIC: BN032299.D\data.ms

(24) Benzo(b)fluoranthene

22.772min (-0.012) 0.24 ng/u1

response 27026

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	34.25
125.00	16.00	30.93
0.00	0.00	0.00

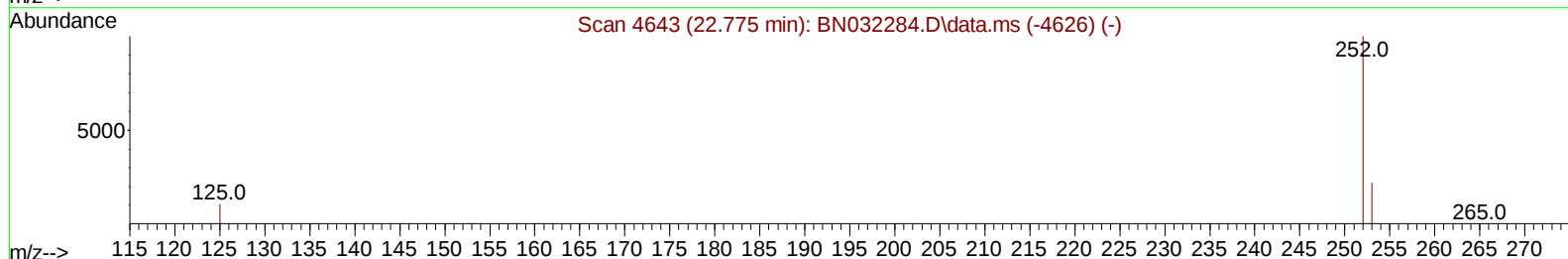
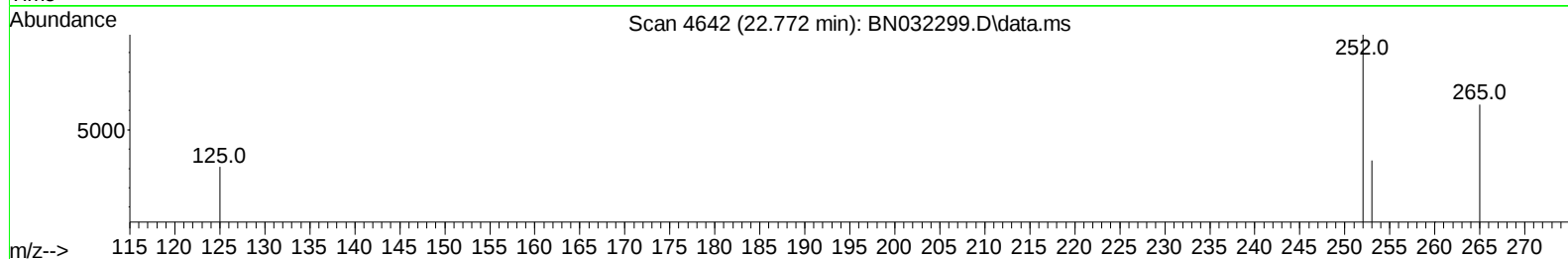
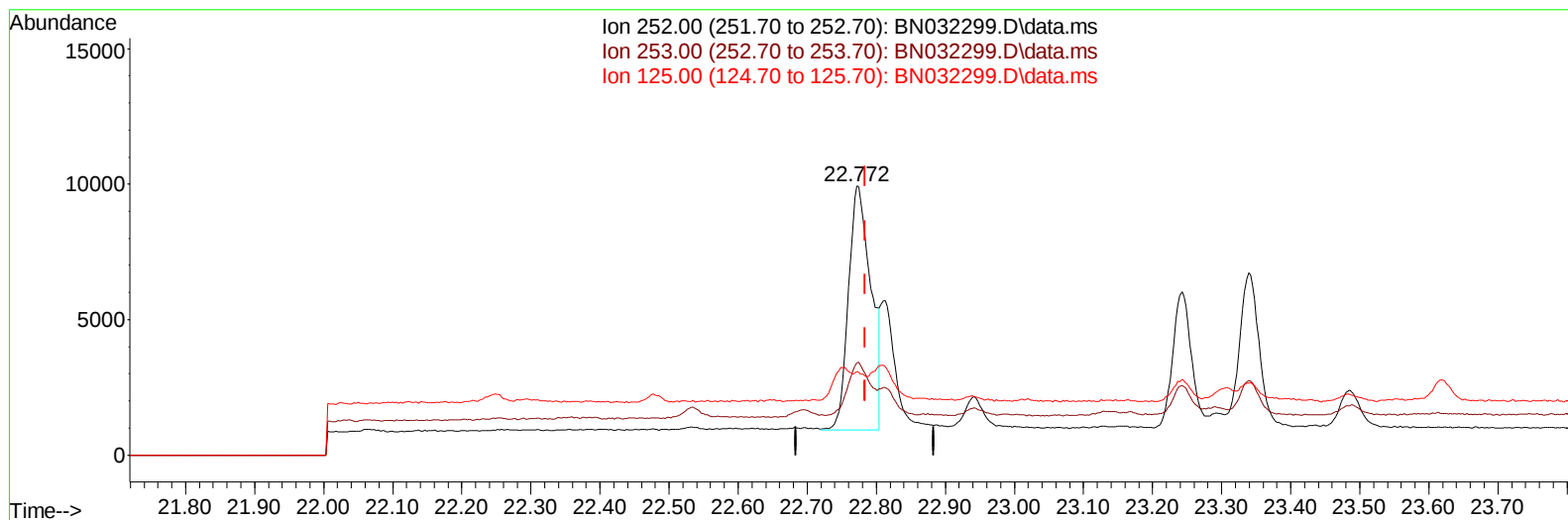
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TIC: BN032299.D\data.ms

(24) Benzo(b)fluoranthene

22.772min (-0.012) 0.18 ng/u1 m

response 20540

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	34.25
125.00	16.00	30.93
0.00	0.00	0.00

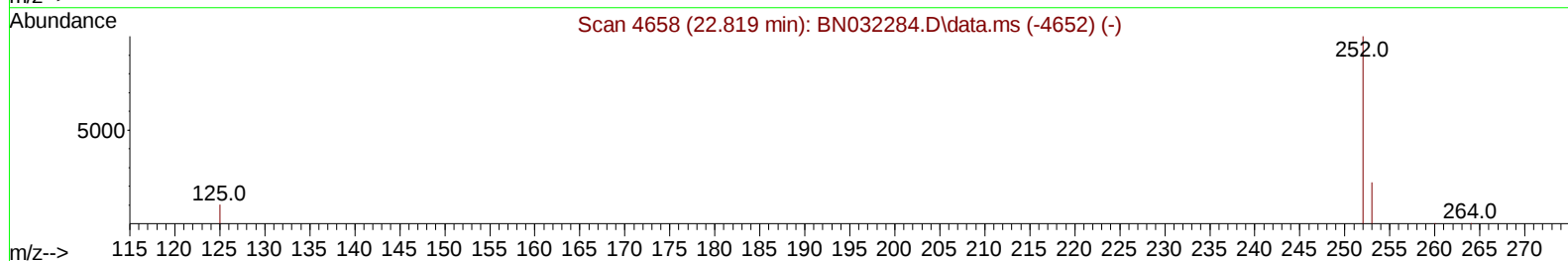
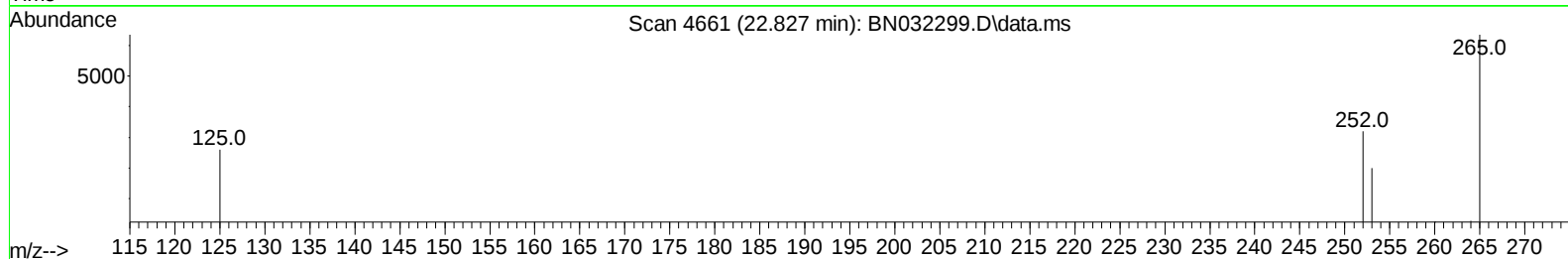
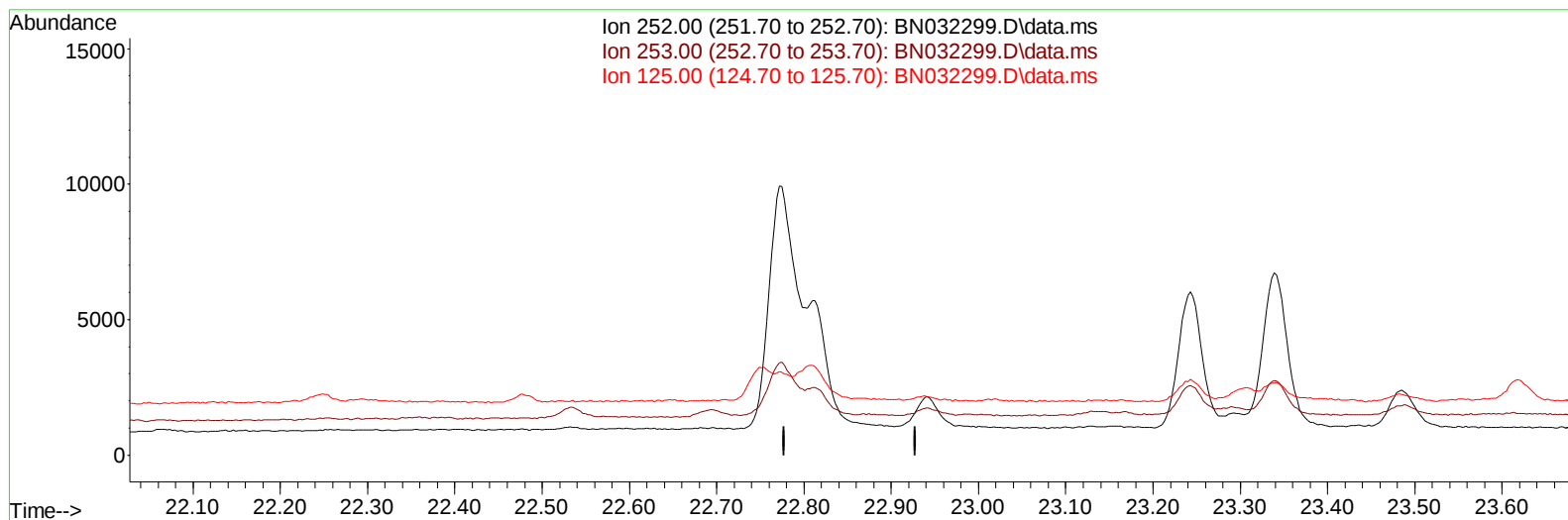
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B46DL

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TIC: BN032299.D\data.ms

(25) Benzo(k)fluoranthene

22.828min (-22.828) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.40	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

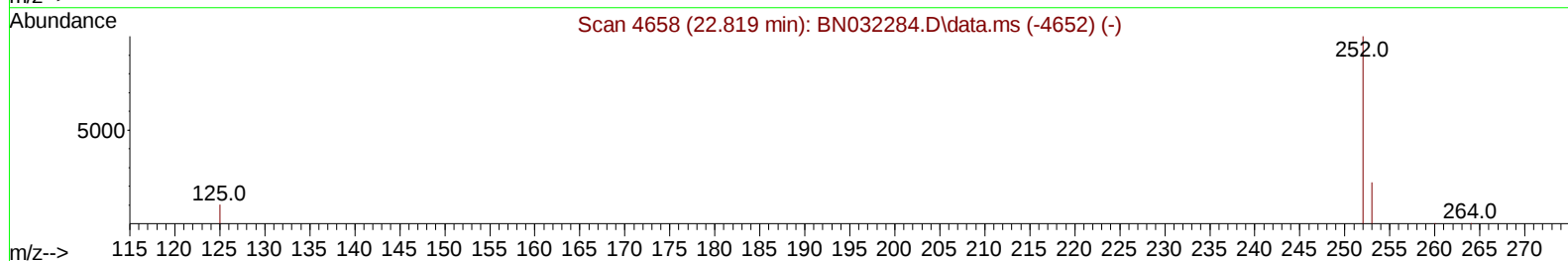
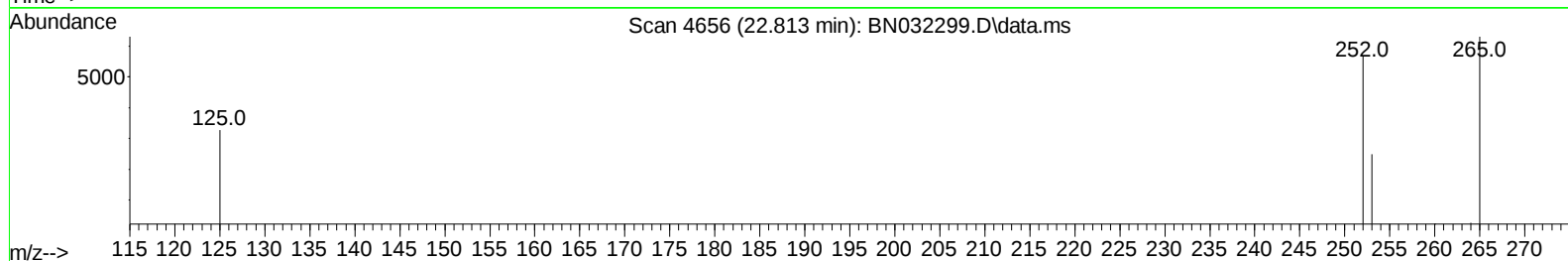
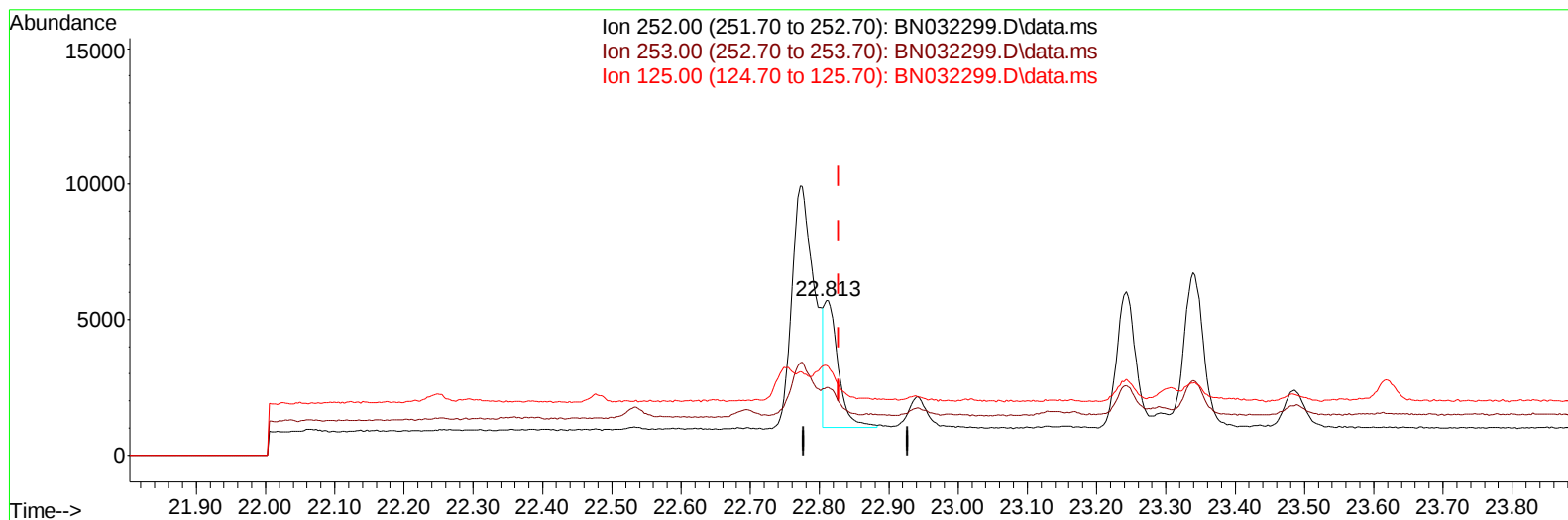
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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TIC: BN032299.D\data.ms

(25) Benzo(k)fluoranthene

22.813min (-0.015) 0.06 ng/u1 m

response 6724

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	43.90#
125.00	16.00	57.50#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B46DL

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.616	152		10323	0.400	ng/ul	0.00
4) Naphthalene-d8	10.393	136		30427	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.262	164		15537	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.016	188		27097	0.400	ng/ul	0.00
17) Chrysene-d12	21.220	240		20757	0.400	ng/ul	0.00
23) Perylene-d12	23.438	264		25788	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.152	96		6422	0.560	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152		1674	0.037	ng/ul	0.00
18) Fluoranthene-d10	19.055	212		2742	0.044	ng/ul	0.00
Target Compounds							Qvalue
15) Phenanthrene	17.058	178		10210	0.137	ng/ul	98
16) Anthracene	17.151	178		2312	0.035	ng/ul#	82
19) Fluoranthene	19.082	202		23561	0.298	ng/ul	98
20) Pyrene	19.445	202		21241	0.257	ng/ul	97
21) Benzo(a)anthracene	21.206	228		11671	0.156	ng/ul#	91
22) Chrysene	21.255	228		10880	0.132	ng/ul#	92
24) Benzo(b)fluoranthene	22.772	252		20540m	0.183	ng/ul	
25) Benzo(k)fluoranthene	22.813	252		6724m	0.062	ng/ul	
26) Benzo(a)pyrene	23.339	252		11223	0.144	ng/ul#	68
27) Indeno(1,2,3-cd)pyrene	25.680	276		11931	0.098	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.686	278		3637	0.040	ng/ul#	18
29) Benzo(g,h,i)perylene	26.364	276		11457	0.118	ng/ul#	85

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

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