

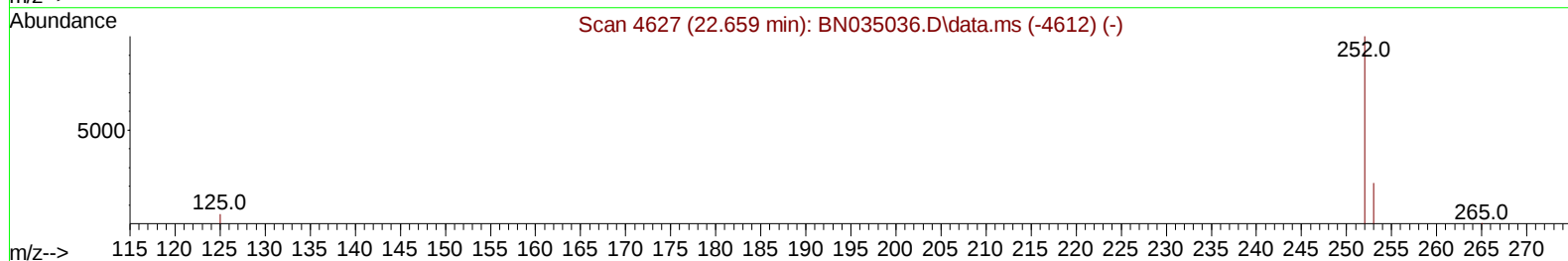
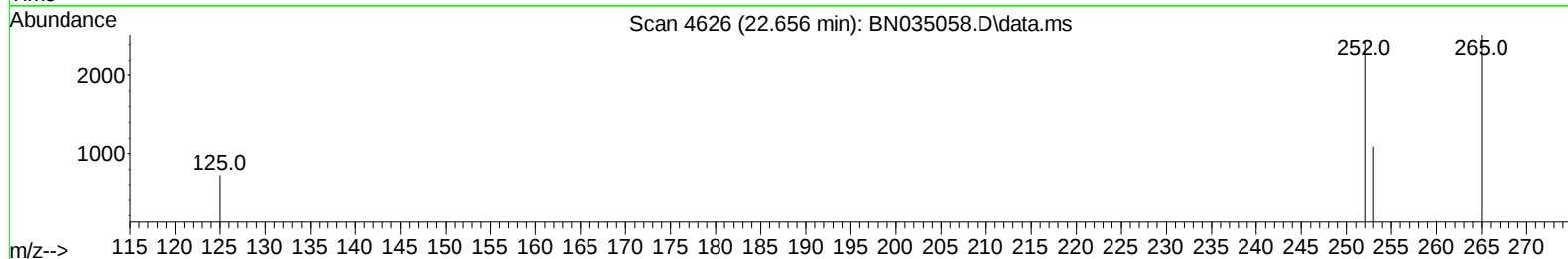
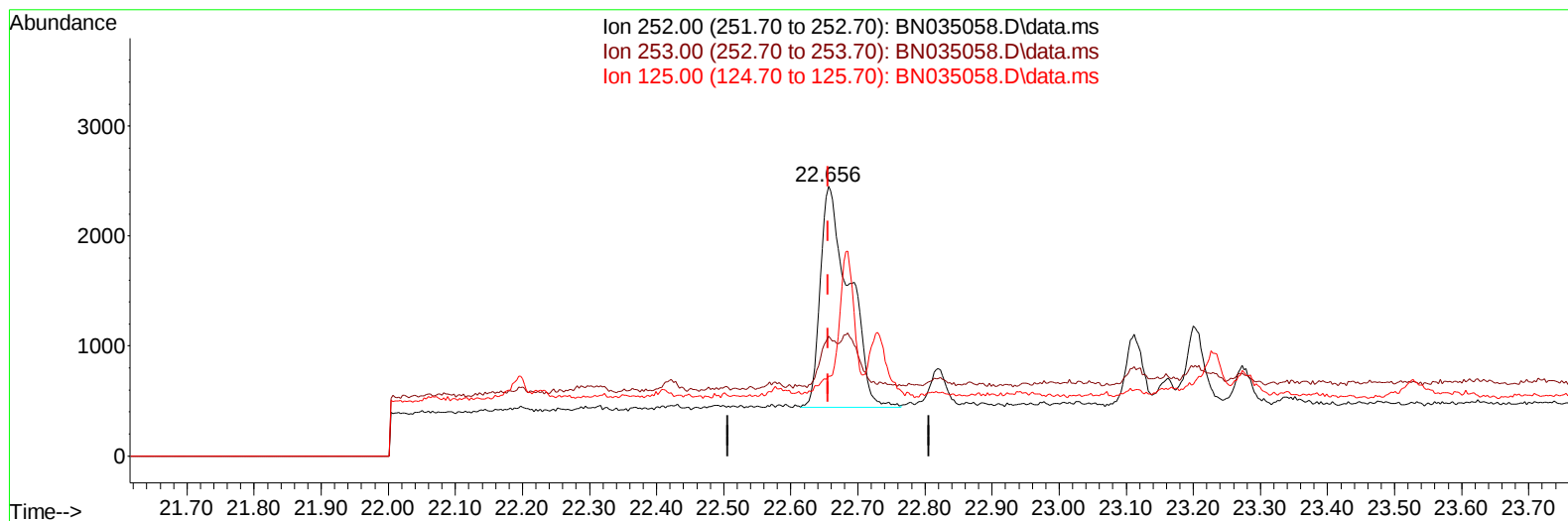
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035058.D
Acq On : 13 Nov 2024 04:57
Operator : RC/JU
Sample : P4636-08
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0P8

Manual IntegrationsAPPROVED

Quant Time: Nov 13 05:22:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 00:41:17 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



TIC: BN035058.D\data.ms

(24) Benzo(b)fluoranthene

22.656min (-0.000) 0.14 ng/u1

response 5993

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.00	44.45
125.00	7.00	29.63#
0.00	0.00	0.00

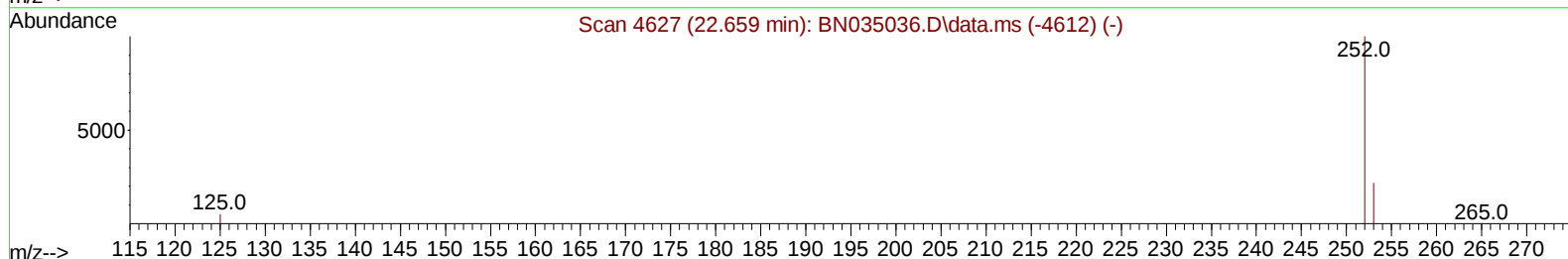
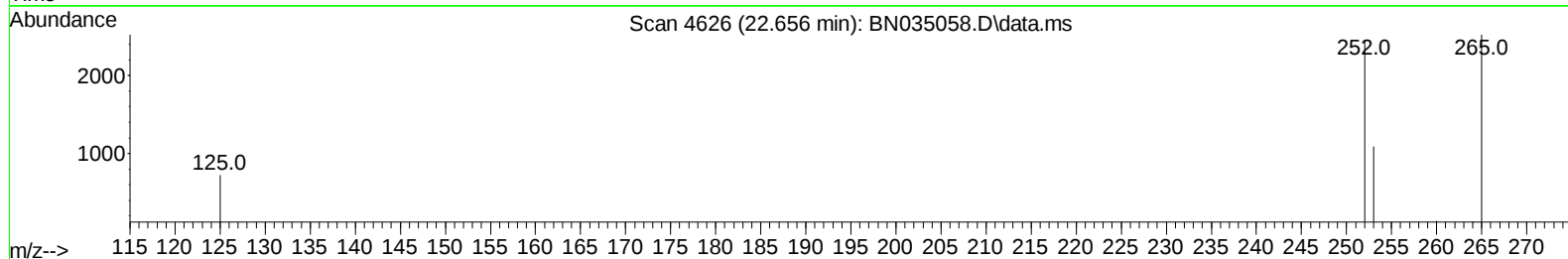
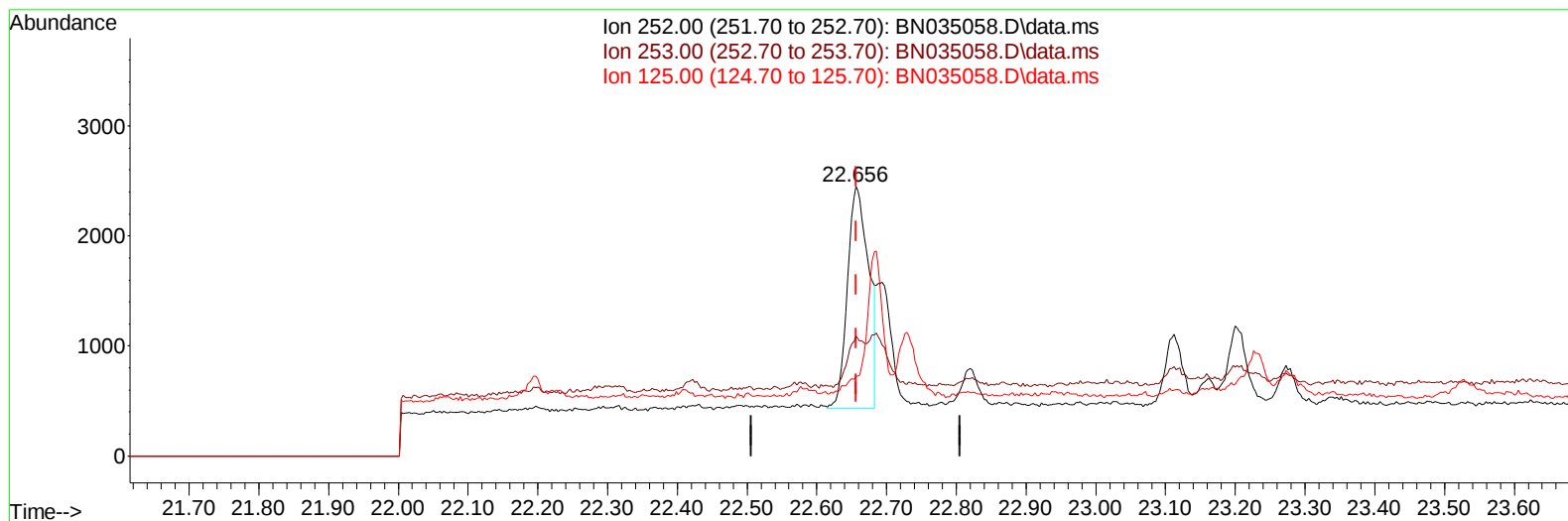
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TIC: BN035058.D\data.ms

(24) Benzo(b)fluoranthene

22.656min (-0.000) 0.10 ng/u1 m

response 4241

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.00	44.45
125.00	7.00	29.63#
0.00	0.00	0.00

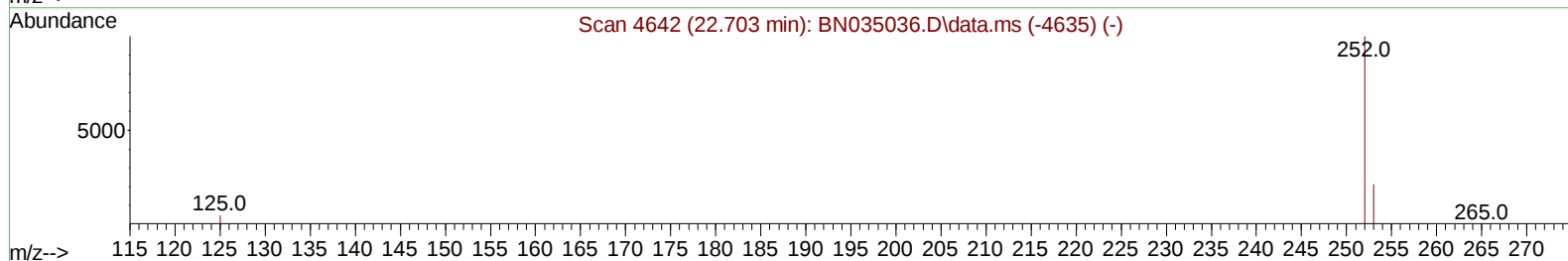
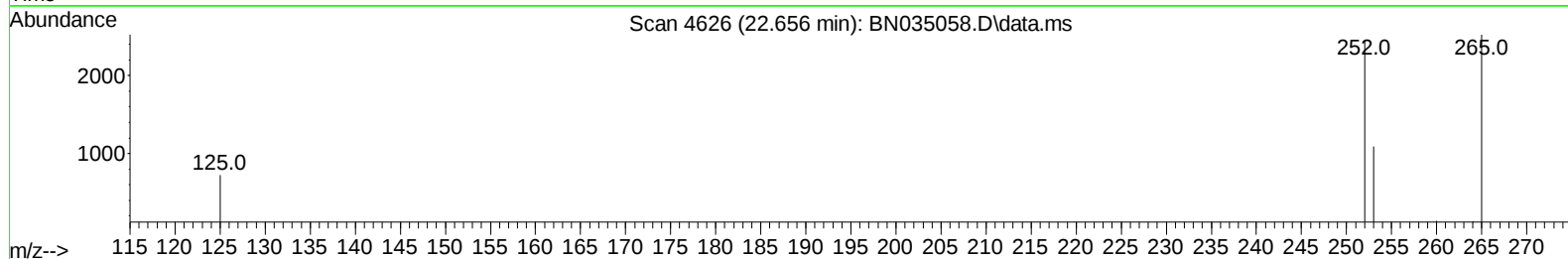
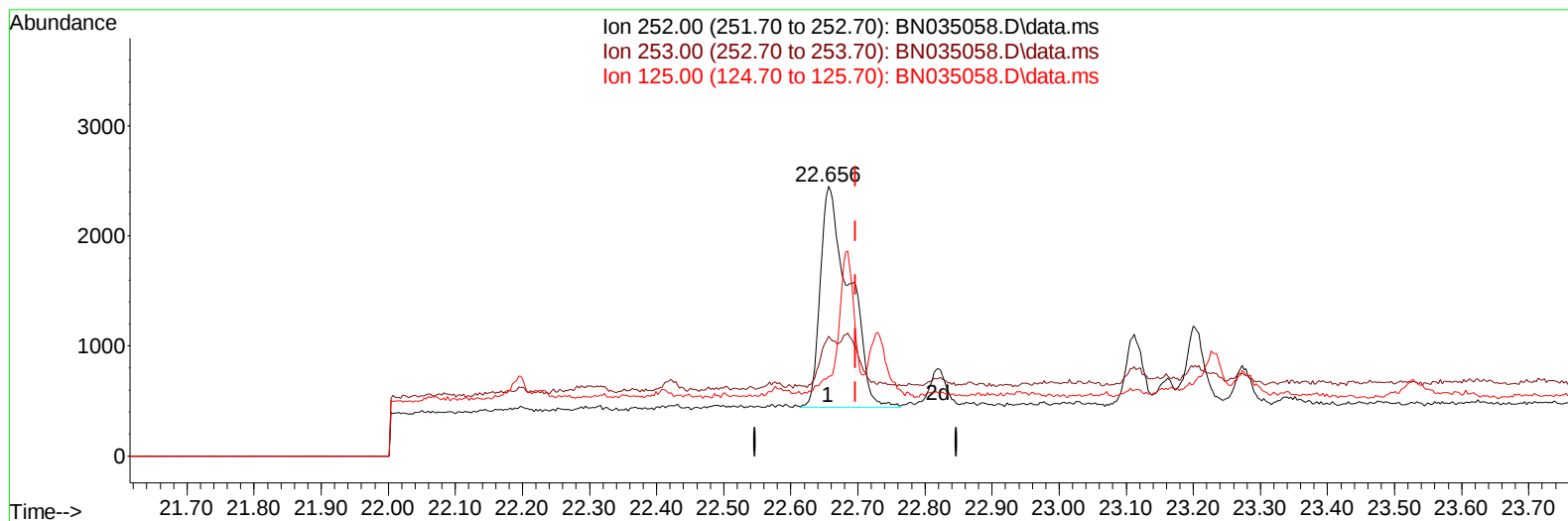
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Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CC0P8

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TIC: BN035058.D\data.ms

(25) Benzo(k)fluoranthene

22.656min (-0.041) 0.13 ng/u1

response 5993

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	44.45#
125.00	7.30	29.63#
0.00	0.00	0.00

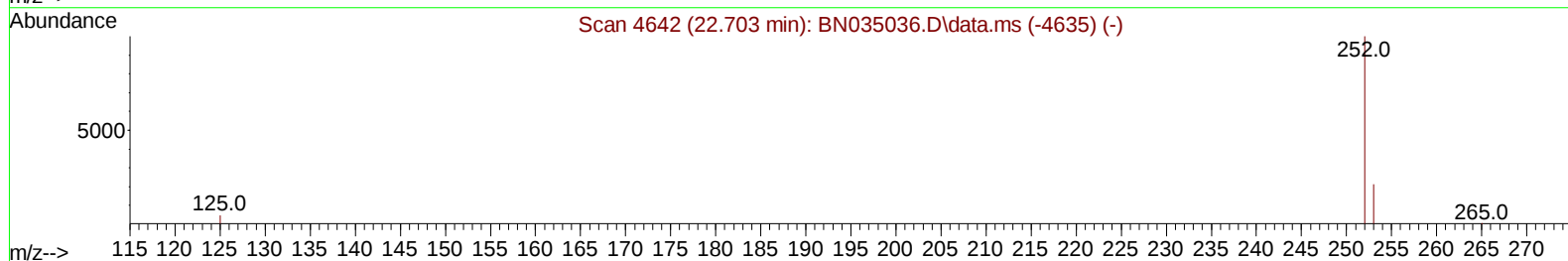
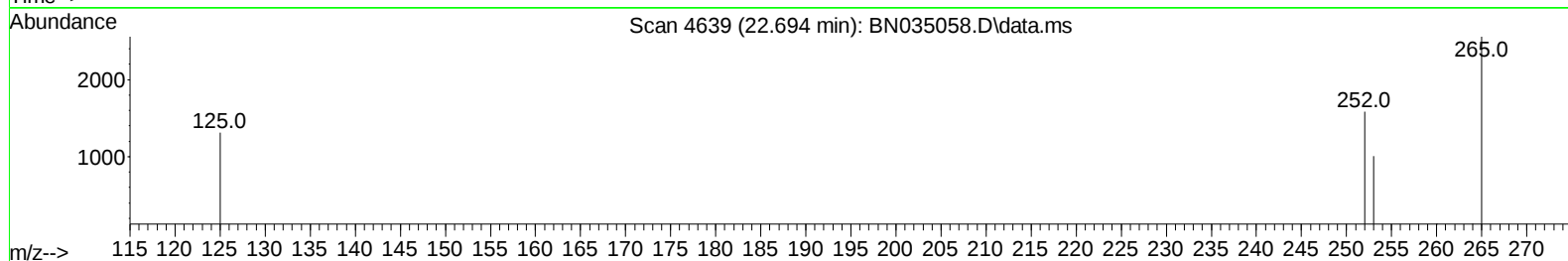
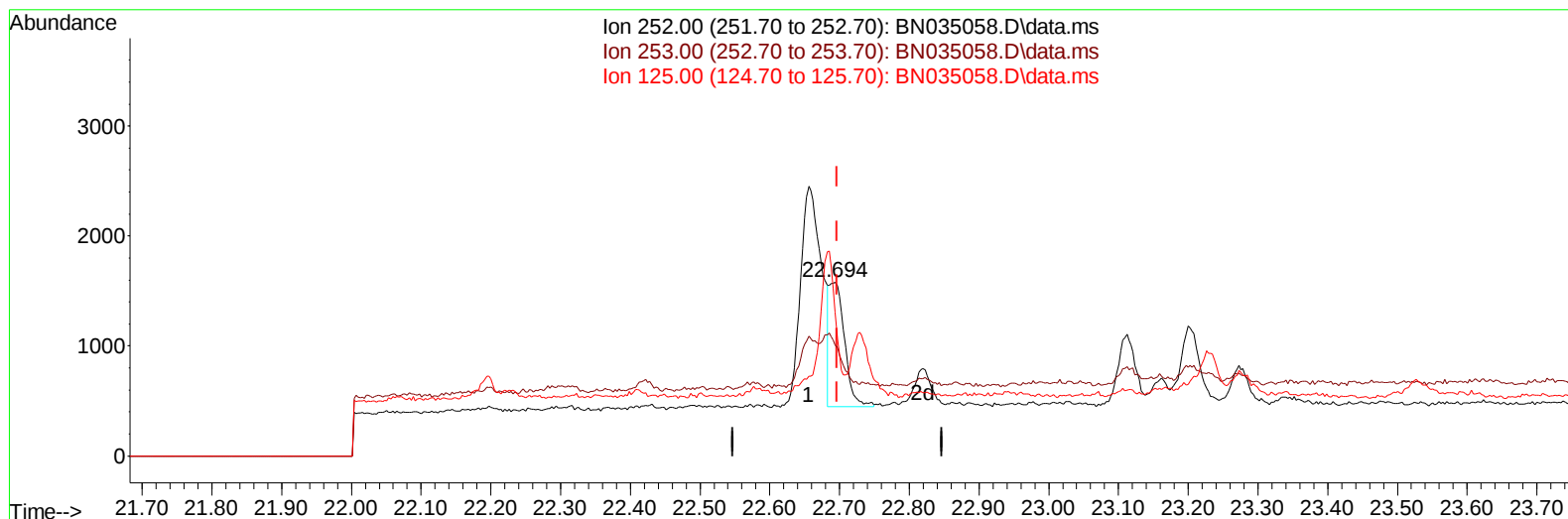
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ALS Vial : 78 Sample Multiplier: 1

Instrument :
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TIC: BN035058.D\data.ms

(25) Benzo(k)fluoranthene

22.694min (-0.003) 0.04 ng/u1 m

response 1747

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	63.91#
125.00	7.30	82.74#
0.00	0.00	0.00

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 Sample : P4636-08
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.558	152		3097	0.400	ng/ul	0.00
4) Naphthalene-d8	10.322	136		7641	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.194	164		4988	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.941	188		10872	0.400	ng/ul	0.00
17) Chrysene-d12	21.136	240		10744	0.400	ng/ul	# 0.00
23) Perylene-d12	23.296	264		12130	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.149	96		3188	1.082	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.917	152		2003	0.171	ng/ul	0.00
18) Fluoranthene-d10	18.972	212		5253	0.190	ng/ul	0.00
Target Compounds							
						Qvalue	
10) Acenaphthylene	13.907	152		480	0.024	ng/ul#	66
15) Phenanthrene	16.983	178		921	0.032	ng/ul#	82
19) Fluoranthene	19.004	202		3631	0.101	ng/ul#	90
20) Pyrene	19.367	202		3485	0.094	ng/ul#	88
21) Benzo(a)anthracene	21.119	228		2598	0.067	ng/ul#	87
22) Chrysene	21.172	228		3392	0.085	ng/ul#	90
24) Benzo(b)fluoranthene	22.656	252		4241m	0.099	ng/ul	
25) Benzo(k)fluoranthene	22.694	252		1747m	0.039	ng/ul	
26) Benzo(a)pyrene	23.200	252		1398	0.037	ng/ul#	6
27) Indeno(1,2,3-cd)pyrene	25.446	276		1582	0.034	ng/ul#	67
28) Dibenzo(a,h)anthracene	25.450	278		873	0.024	ng/ul#	1

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

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