

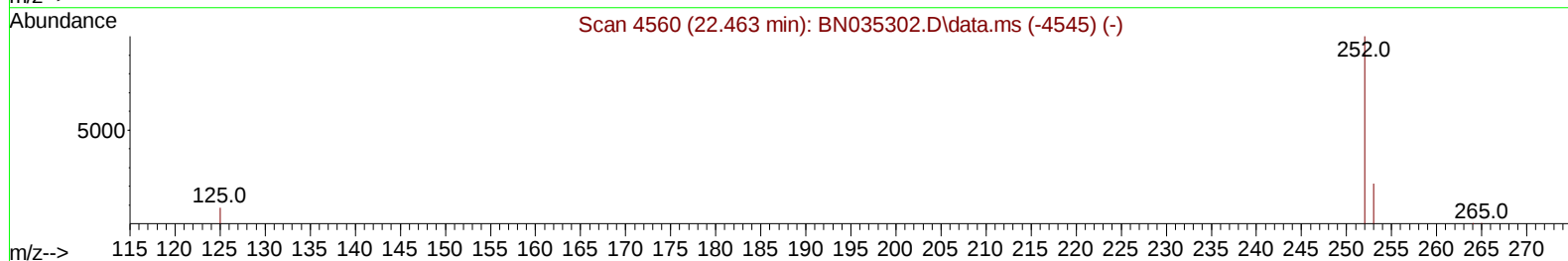
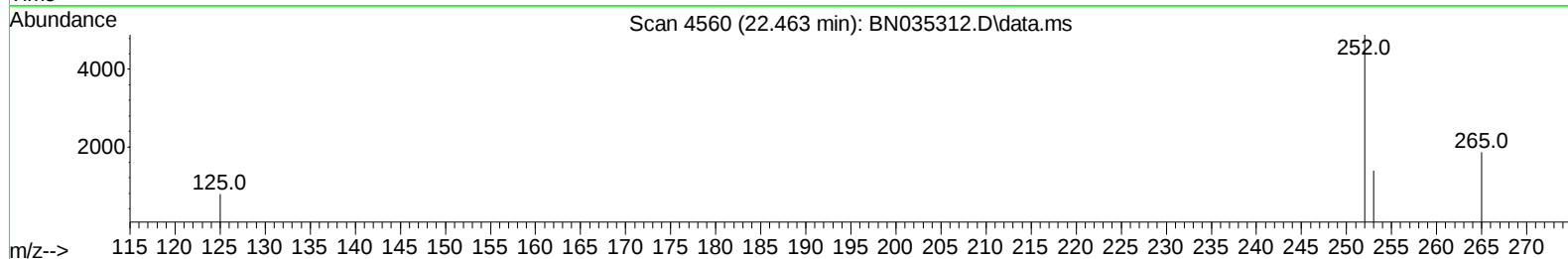
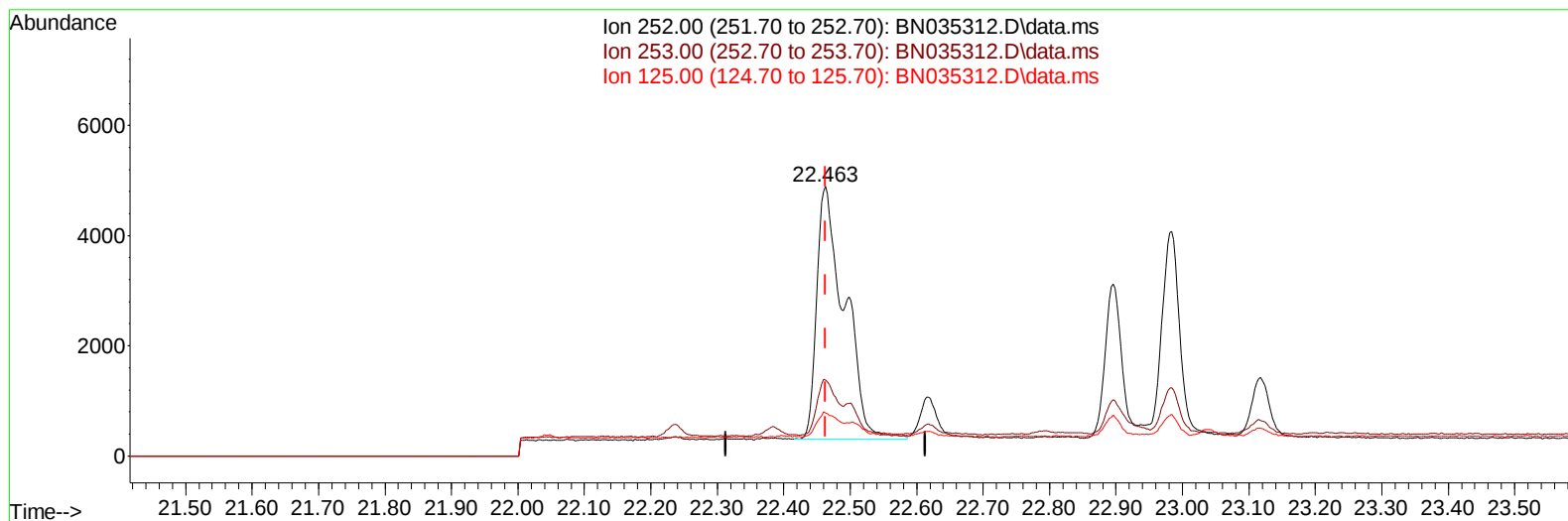
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
Data File : BN035312.D
Acq On : 26 Nov 2024 12:27
Operator : RC/JU
Sample : P4872-04DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29X4DL

Manual IntegrationsAPPROVED

Quant Time: Nov 26 22:13:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 06:09:15 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/28/2024



TIC: BN035312.D\data.ms

(24) Benzo(b)fluoranthene

22.463min (-0.000) 0.38 ng/u1

response 13362

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	28.21
125.00	9.70	16.01
0.00	0.00	0.00

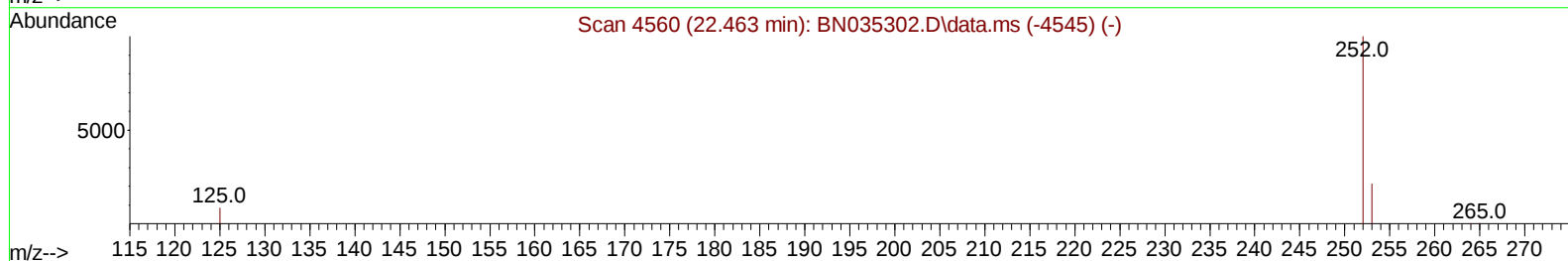
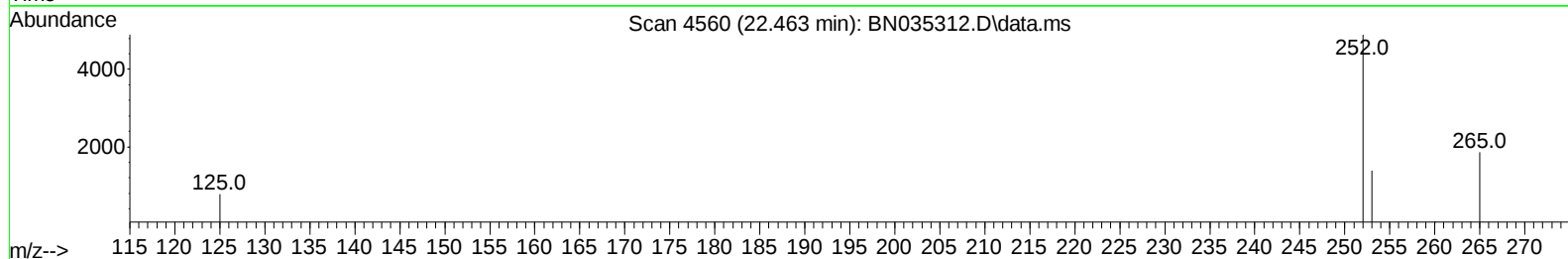
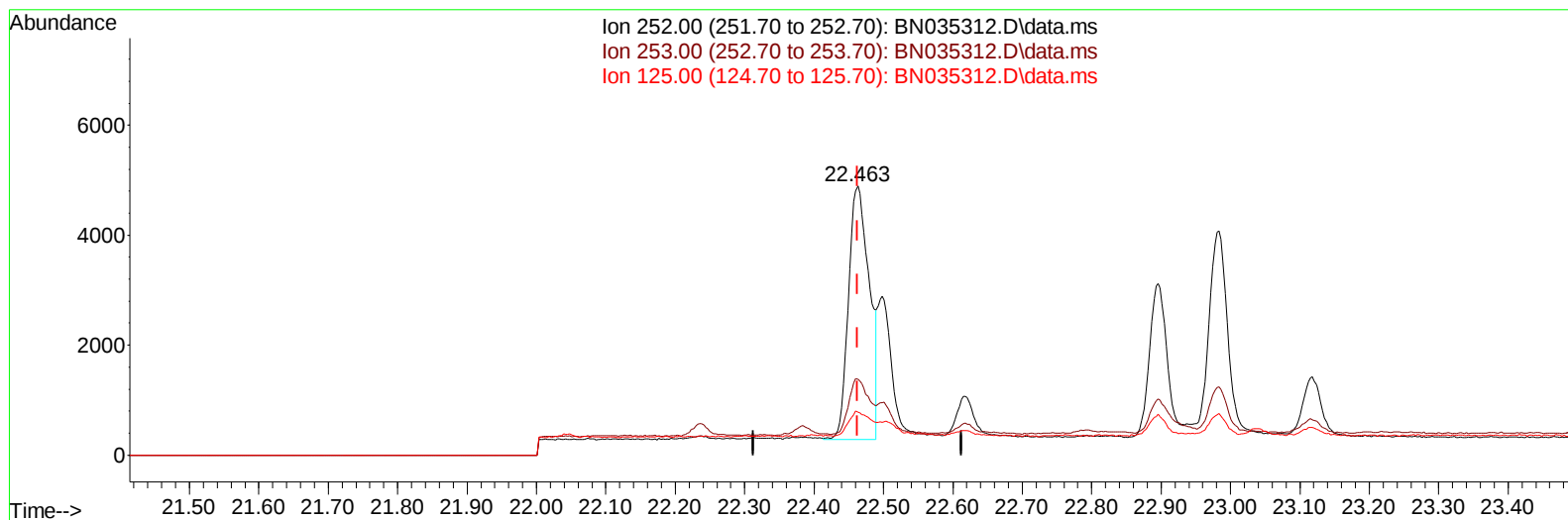
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(24) Benzo(b)fluoranthene

22.463min (-0.000) 0.27 ng/u1 m

response 9702

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	28.21
125.00	9.70	16.01
0.00	0.00	0.00

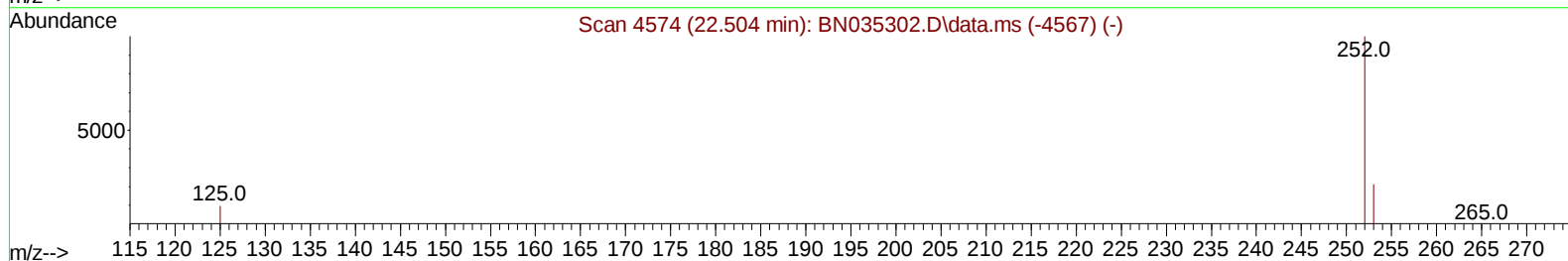
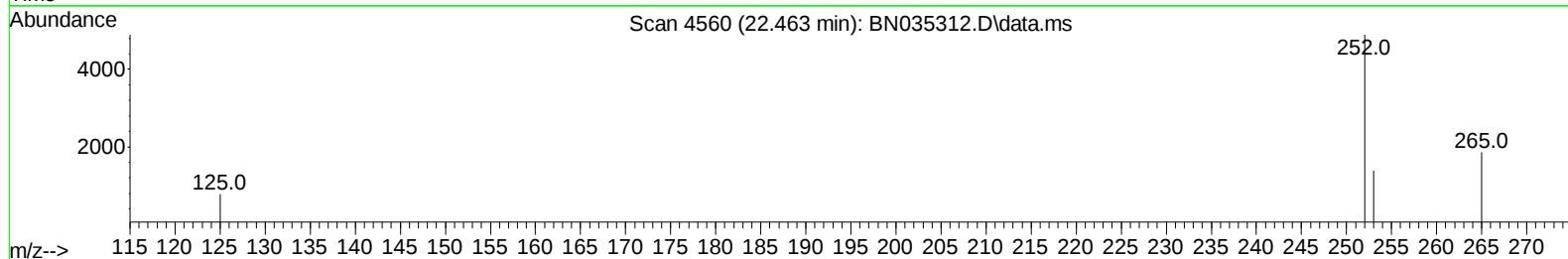
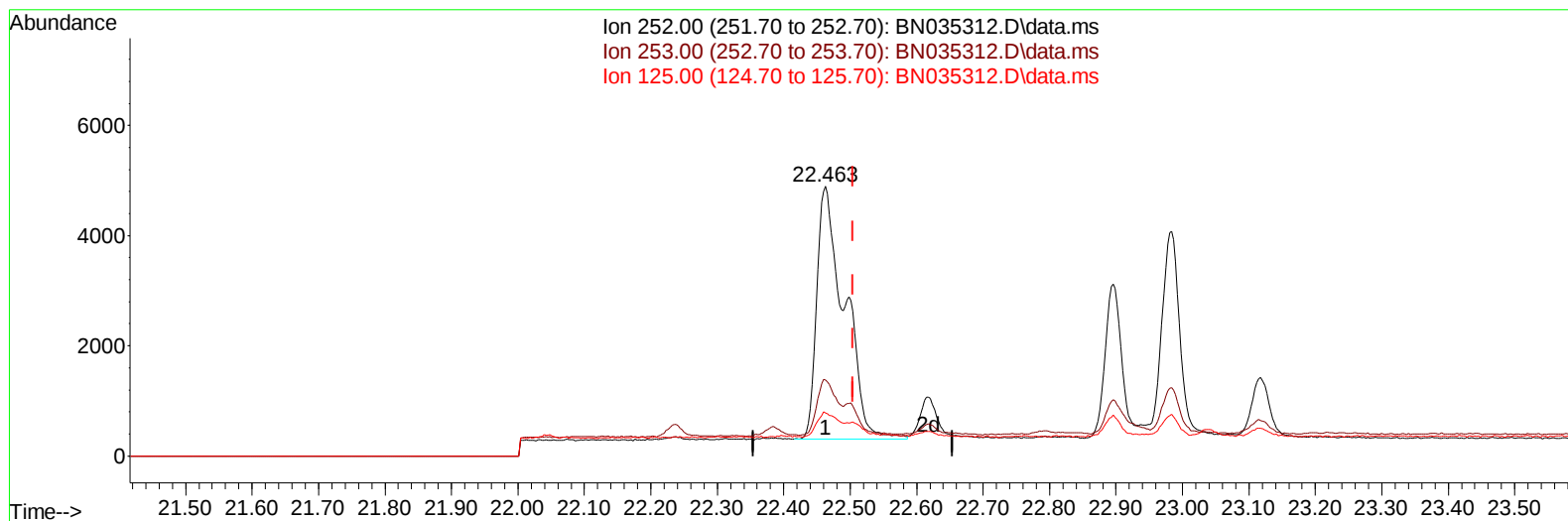
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TIC: BN035312.D\data.ms

(25) Benzo(k)fluoranthene

22.463min (-0.041) 0.36 ng/u1

response 13362

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	28.21
125.00	10.70	16.01#
0.00	0.00	0.00

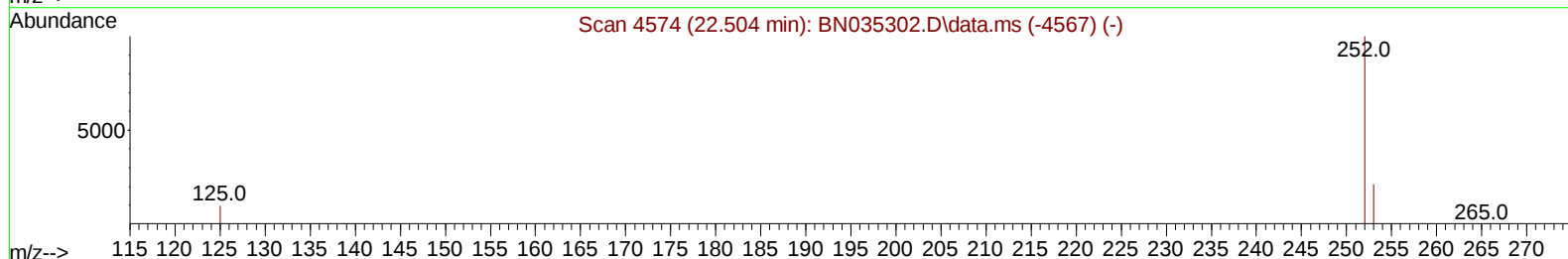
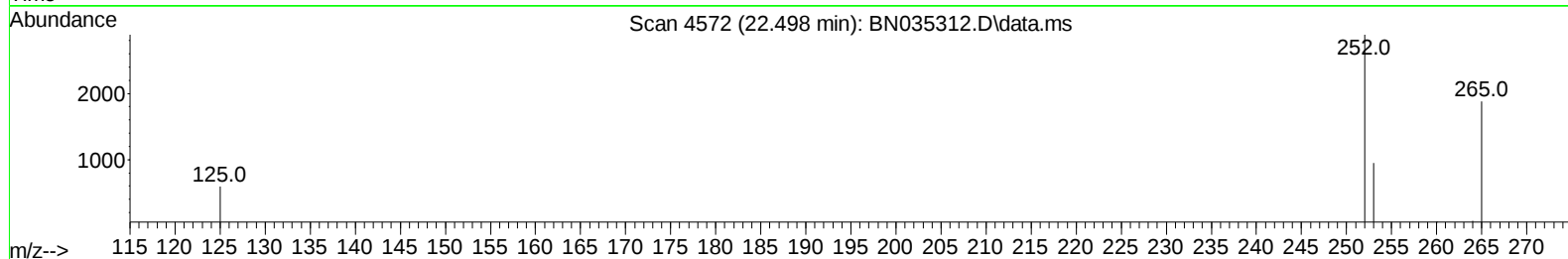
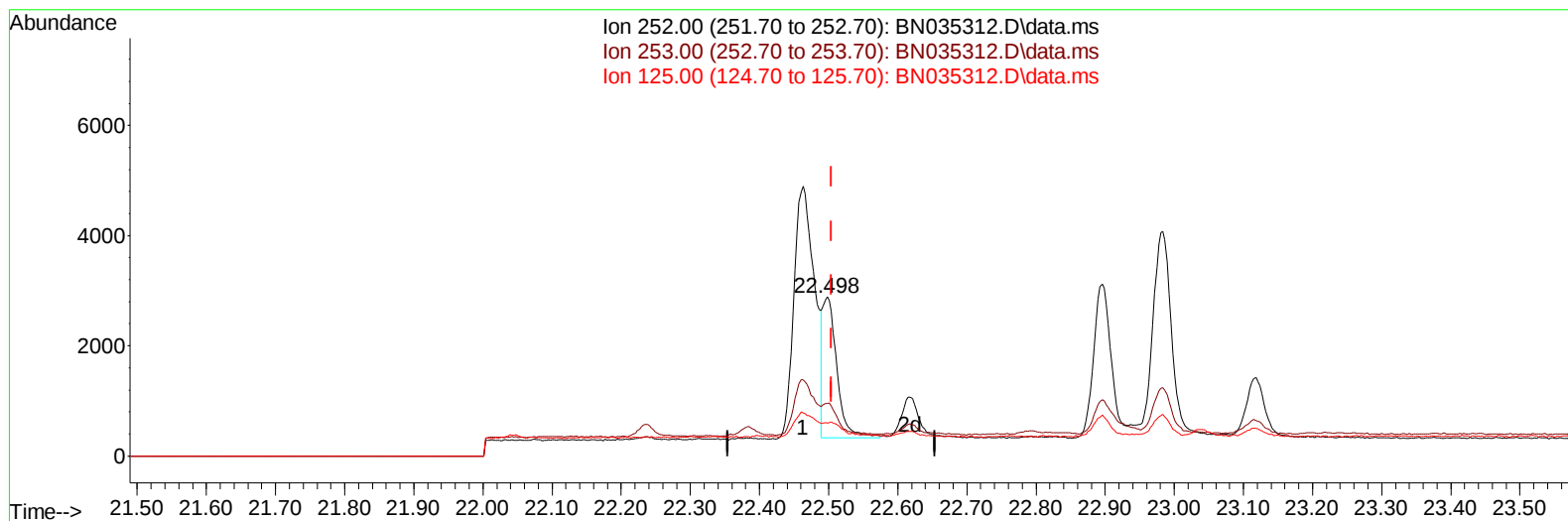
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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TIC: BN035312.D\data.ms

(25) Benzo(k)fluoranthene

22.498min (-0.006) 0.10 ng/u1 m

response 3595

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	32.93#
125.00	10.70	20.53#
0.00	0.00	0.00

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 ALS Vial : 12 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	7.314	152		3505	0.400	ng/ul	0.00
4) Naphthalene-d8	10.058	136		8812	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.972	164		4982	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.738	188		10462	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.979	240		9232	0.400	ng/ul	# 0.00
23) Perylene-d12	23.074	264		10769	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.976	96		2005	0.626	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.664	152		397	0.031	ng/ul	0.00
18) Fluoranthene-d10	18.786	212		891	0.035	ng/ul	0.00
Target Compounds				Qvalue			
10) Acenaphthylene	13.685	152		1536	0.078	ng/ul#	90
12) Fluorene	15.036	166		686	0.039	ng/ul#	95
15) Phenanthrene	16.776	178		9903	0.358	ng/ul	99
16) Anthracene	16.869	178		2183	0.085	ng/ul#	91
19) Fluoranthene	18.819	202		18253	0.568	ng/ul#	95
20) Pyrene	19.186	202		15946	0.477	ng/ul#	92
21) Benzo(a)anthracene	20.961	228		6932	0.216	ng/ul	94
22) Chrysene	21.014	228		7380	0.229	ng/ul	99
24) Benzo(b)fluoranthene	22.463	252		9702m	0.273	ng/ul	
25) Benzo(k)fluoranthene	22.498	252		3595m	0.098	ng/ul	
26) Benzo(a)pyrene	22.983	252		6752	0.208	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.114	276		5179	0.118	ng/ul#	76
28) Dibenzo(a,h)anthracene	25.121	278		1317	0.038	ng/ul#	42
29) Benzo(g,h,i)perylene	25.731	276		4707	0.136	ng/ul#	90

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

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