

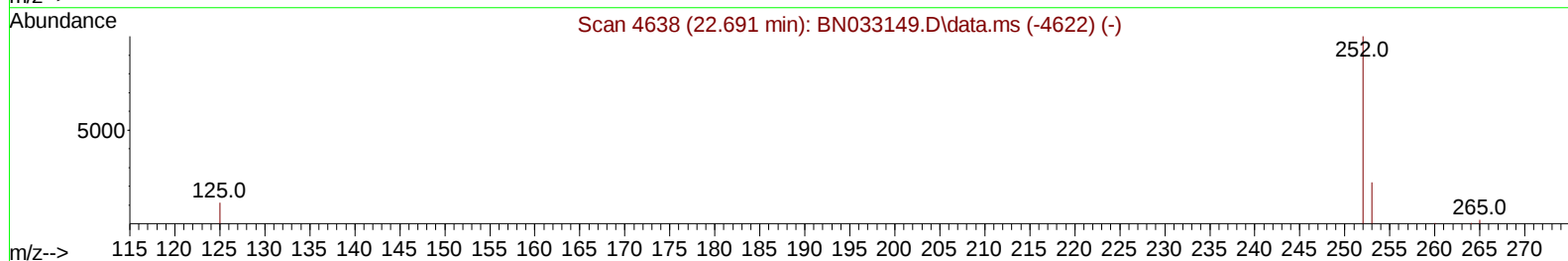
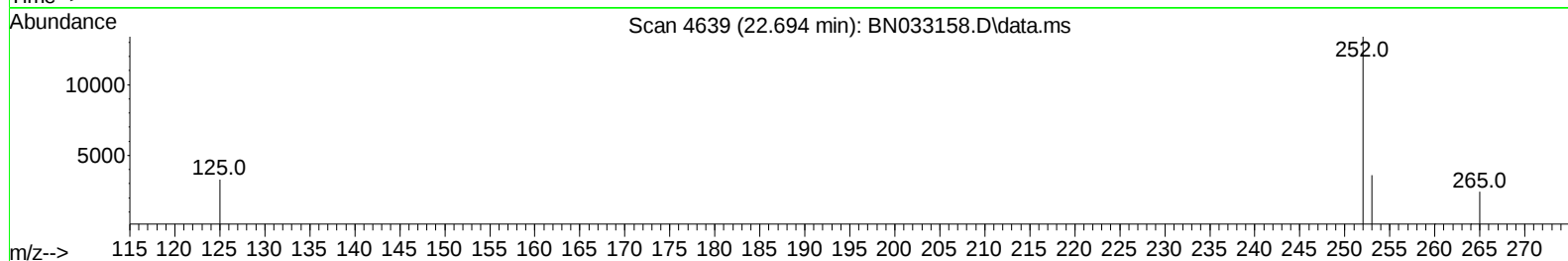
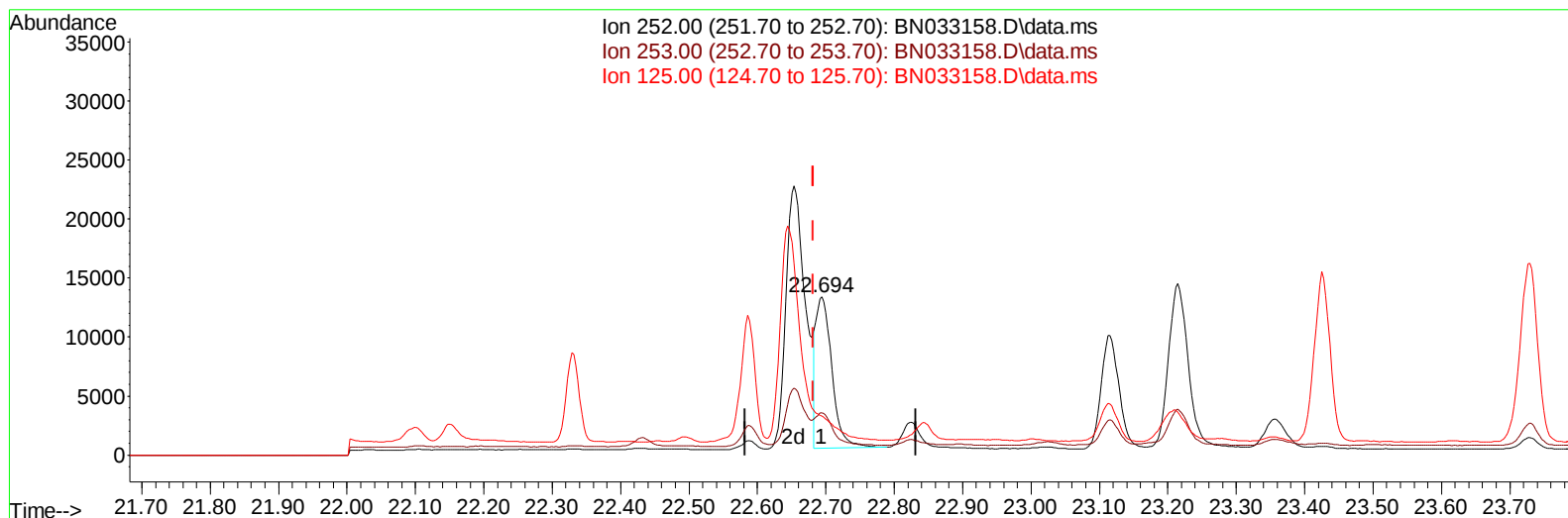
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
Data File : BN033158.D
Acq On : 01 Aug 2024 08:19
Operator : MA/JU
Sample : P3283-07MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CM2MSD

Manual IntegrationsAPPROVED

Quant Time: Aug 01 08:57:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/13/2024



TIC: BN033158.D\data.ms

(24) Benzo(b)fluoranthene

22.694min (+ 0.012) 0.72 ng/u1

response 20602

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.30	26.83
125.00	25.50	24.64
0.00	0.00	0.00

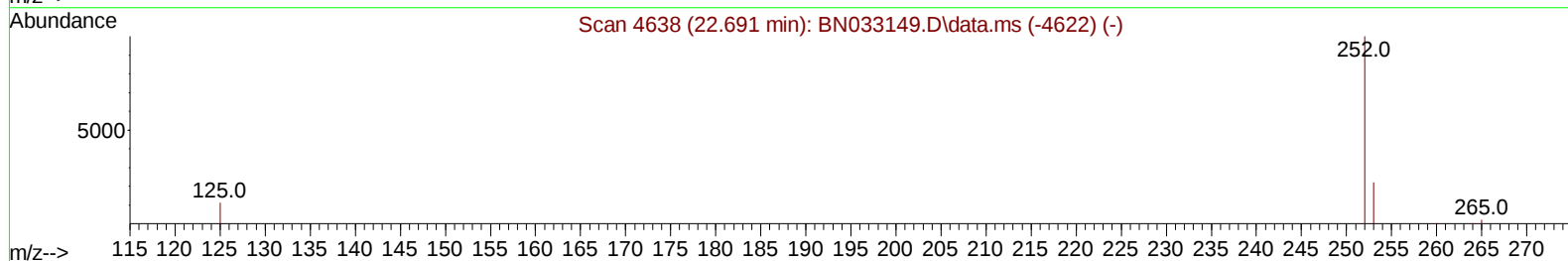
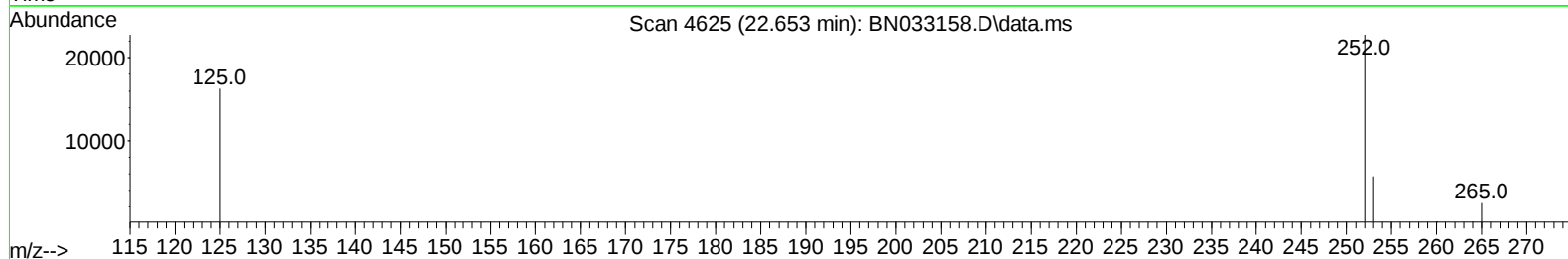
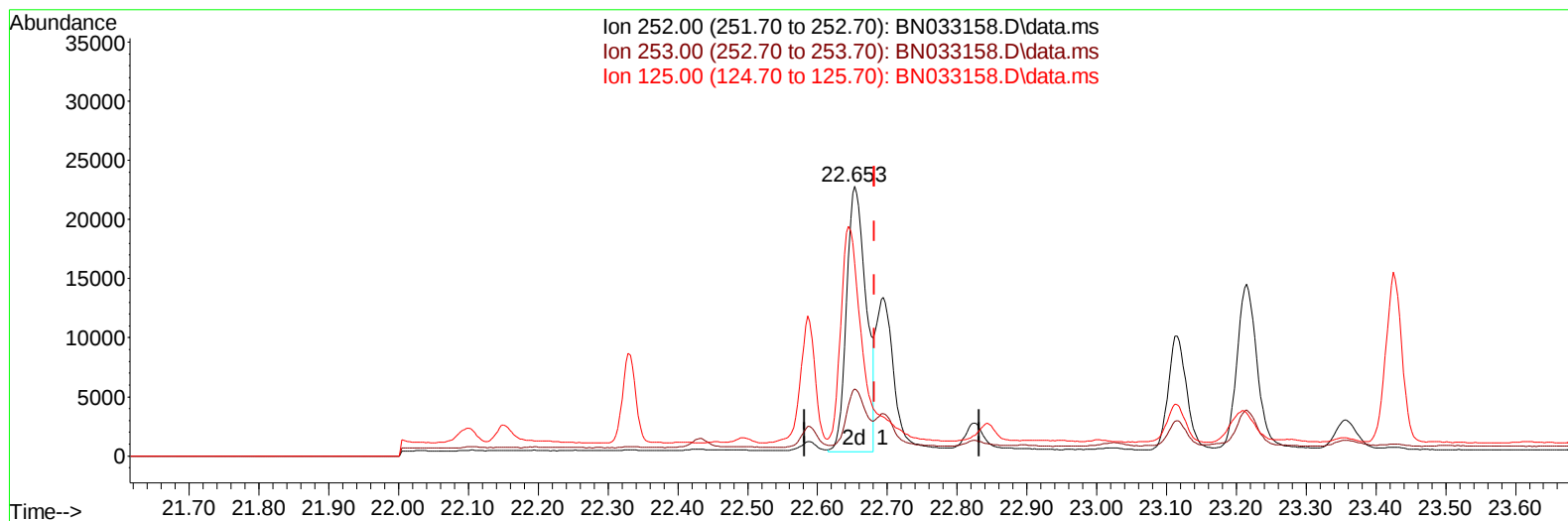
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TIC: BN033158.D\data.ms

(24) Benzo(b)fluoranthene

22.653min (-0.029) 1.52 ng/u1 m

response 43496

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.30	24.93
125.00	25.50	71.25#
0.00	0.00	0.00

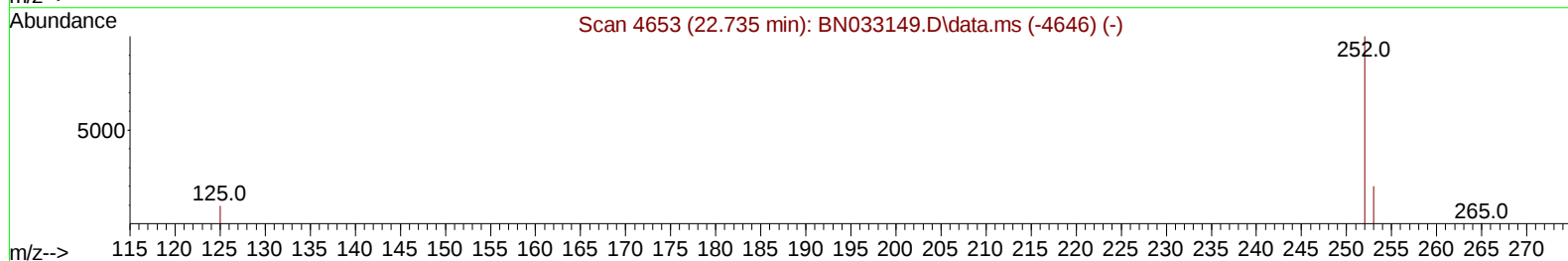
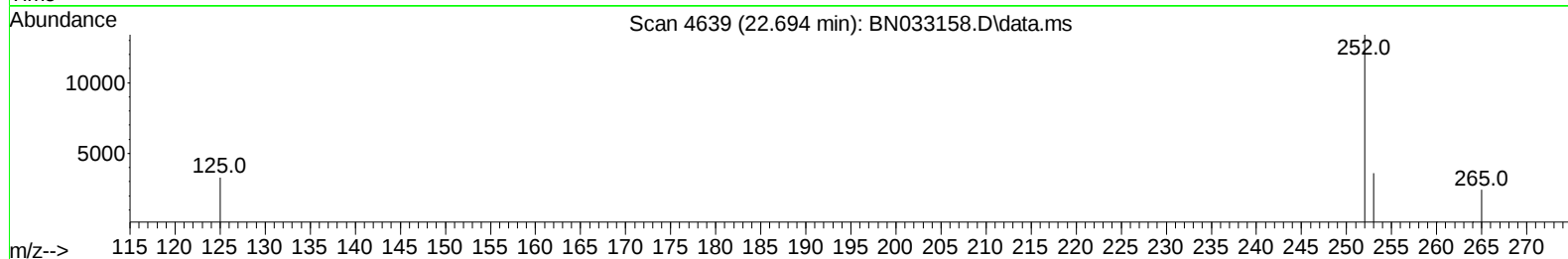
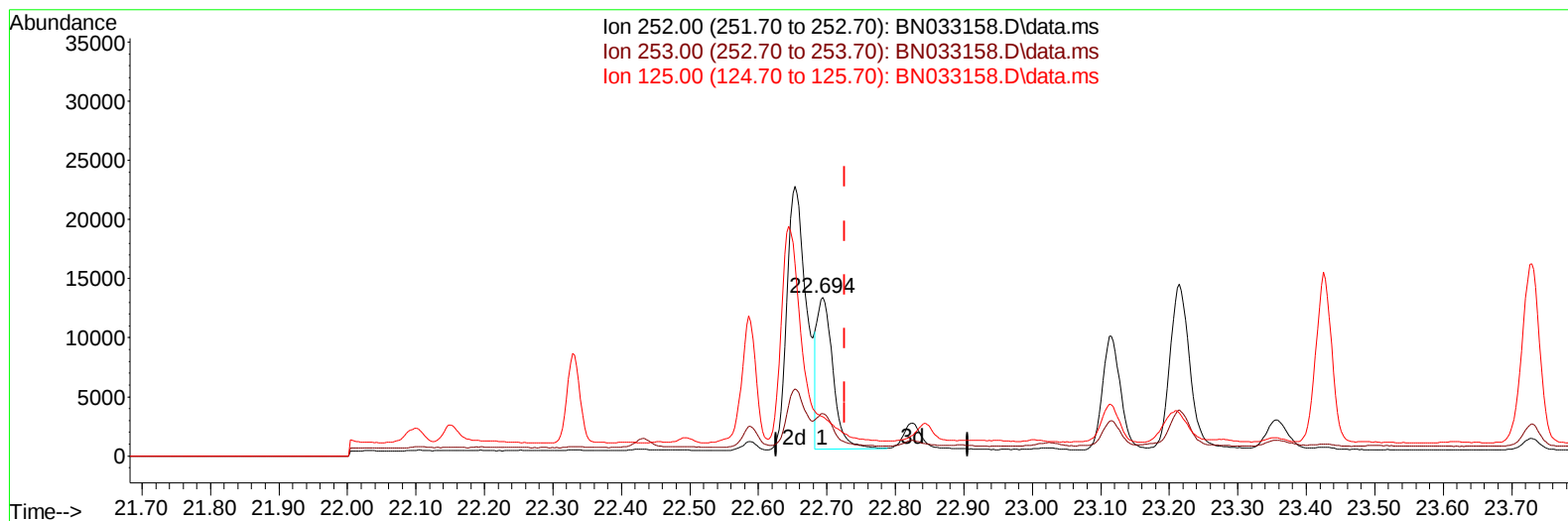
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 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN033158.D\data.ms

(25) Benzo(k)fluoranthene

22.694min (-0.032) 0.60 ng/u1

response 20728

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.10	26.83
125.00	26.10	24.64
0.00	0.00	0.00

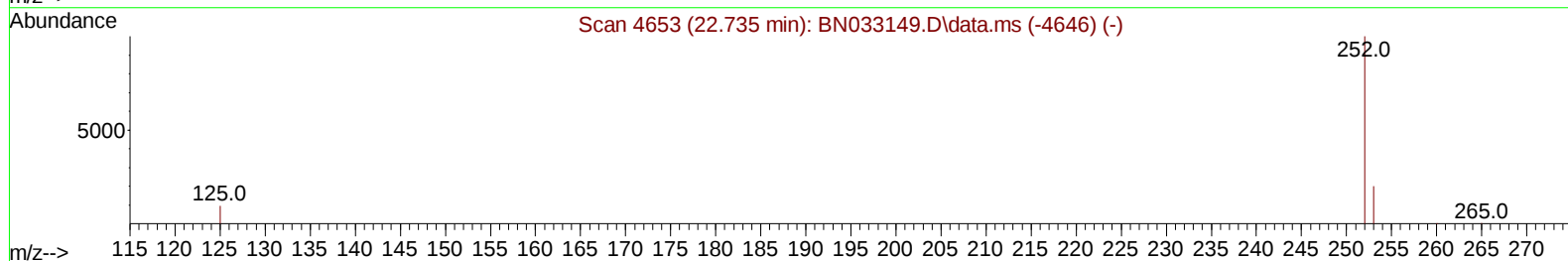
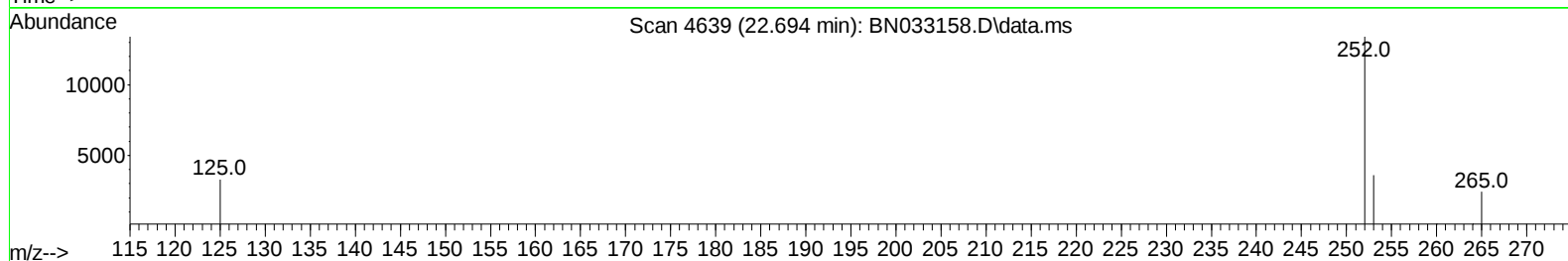
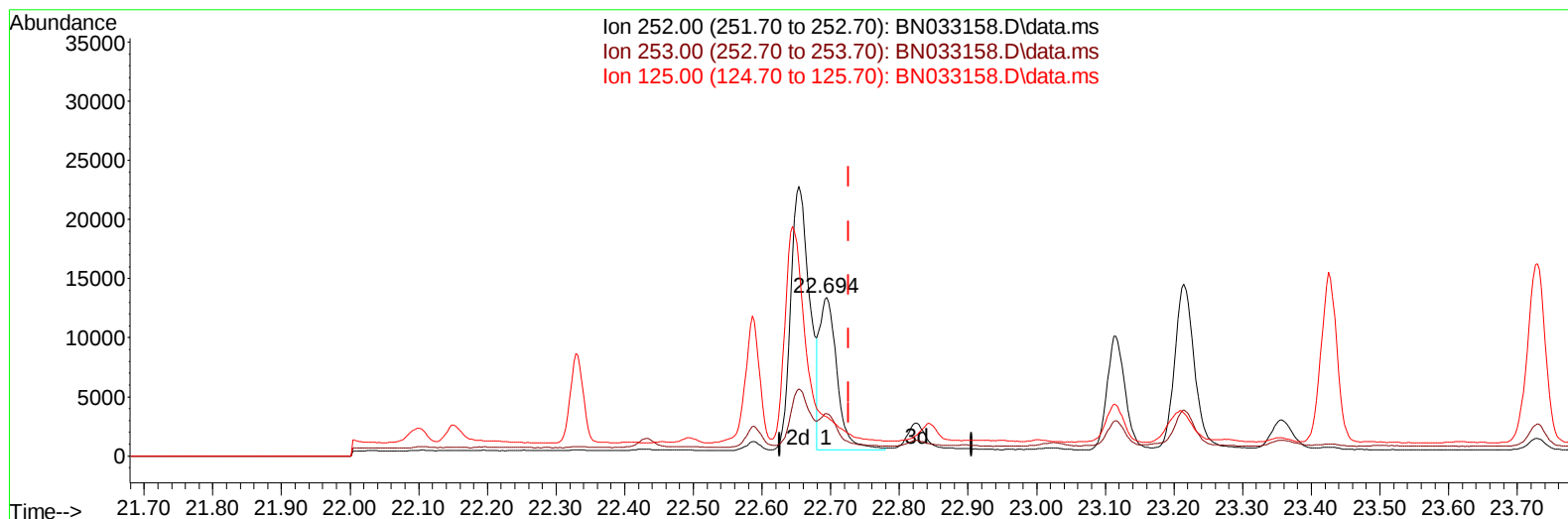
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 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
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TIC: BN033158.D\data.ms

(25) Benzo(k)fluoranthene

22.694min (-0.032) 0.66 ng/u1 m

response 22796

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.10	26.83
125.00	26.10	24.64
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.495	152		2592	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.262	136		8529	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.134	164		4987	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.907	188		11204	0.400	ng/ul	-0.03
17) Chrysene-d12	21.125	240		9405	0.400	ng/ul	-0.03
23) Perylene-d12	23.308	264		9820	0.400	ng/ul	-0.03
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.056	96		1393	0.425	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.857	152		3635	0.261	ng/ul	-0.07
18) Fluoranthene-d10	18.944	212		8609	0.323	ng/ul	-0.03
Target Compounds					Qvalue		
2) 1,4-Dioxane	3.086	88		4013	1.074	ng/ul#	77
5) Naphthalene	10.312	128		7153	0.327	ng/ul	98
7) 2-Methylnaphthalene	11.934	142		4440	0.299	ng/ul	99
8) 1-Methylnaphthalene	12.154	142		4731	0.295	ng/ul	99
10) Acenaphthylene	13.861	152		8368	0.410	ng/ul	99
11) Acenaphthene	14.199	153		5484	0.357	ng/ul	99
12) Fluorene	15.207	166		6028	0.337	ng/ul	100
14) Pentachlorophenol	16.595	266		1543	0.676	ng/ul	98
15) Phenanthrene	16.945	178		29557	0.984	ng/ul	99
16) Anthracene	17.047	178		11932	0.442	ng/ul	99
19) Fluoranthene	18.972	202		58281	1.882	ng/ul	98
20) Pyrene	19.344	202		53245	1.603	ng/ul	96
21) Benzo(a)anthracene	21.110	228		29965	0.934	ng/ul	99
22) Chrysene	21.163	228		34152	0.912	ng/ul	99
24) Benzo(b)fluoranthene	22.653	252		43496m	1.516	ng/ul	
25) Benzo(k)fluoranthene	22.694	252		22796m	0.663	ng/ul	
26) Benzo(a)pyrene	23.215	252		27475	1.018	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.494	276		28973	0.706	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.487	278		12947	0.398	ng/ul	96
29) Benzo(g,h,i)perylene	26.171	276		25474	0.781	ng/ul	95

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

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