

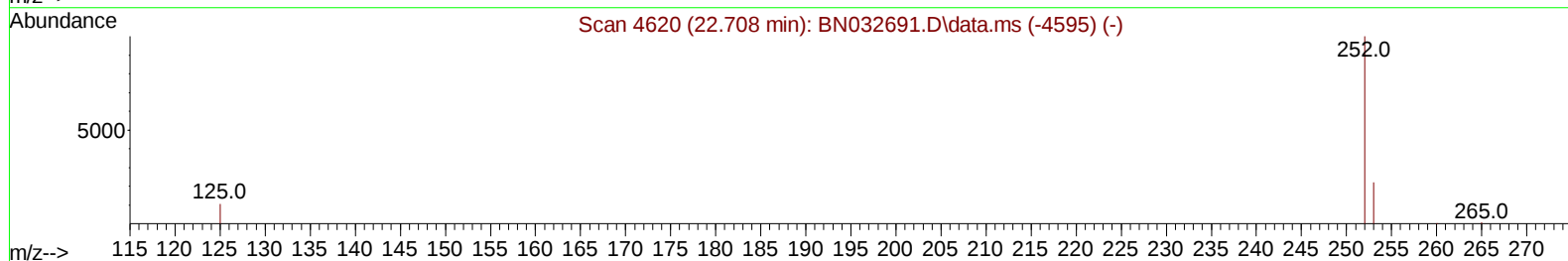
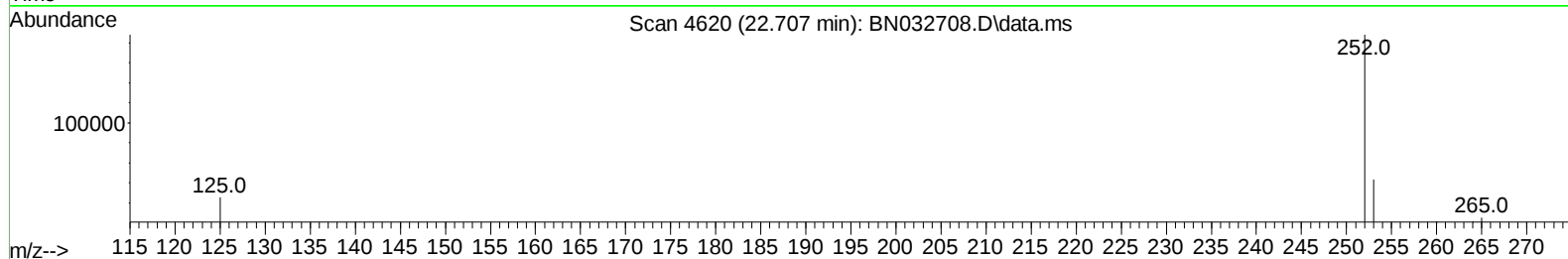
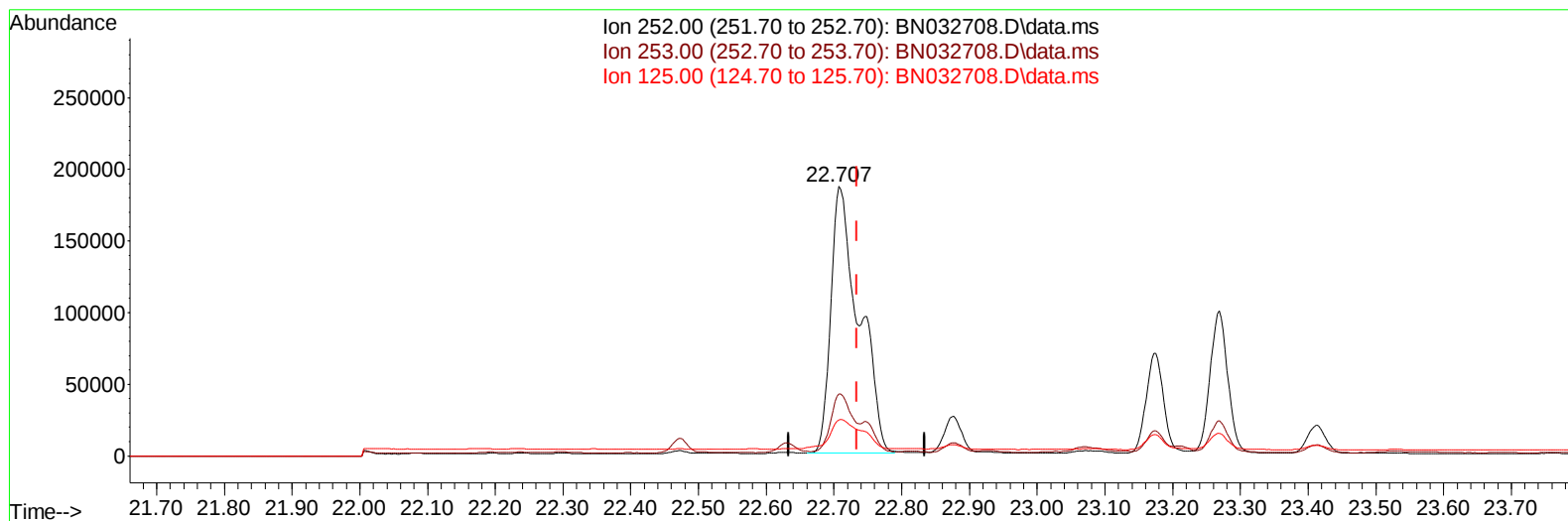
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032708.D
Acq On : 13 Jul 2024 13:55
Operator : MA/JU
Sample : P3124-01DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CB3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 15 08:57:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BN032708.D\data.ms

(24) Benzo(b)fluoranthene

22.707min (-0.026) 5.52 ng/u1

response 538180

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	22.99
125.00	18.00	13.40
0.00	0.00	0.00

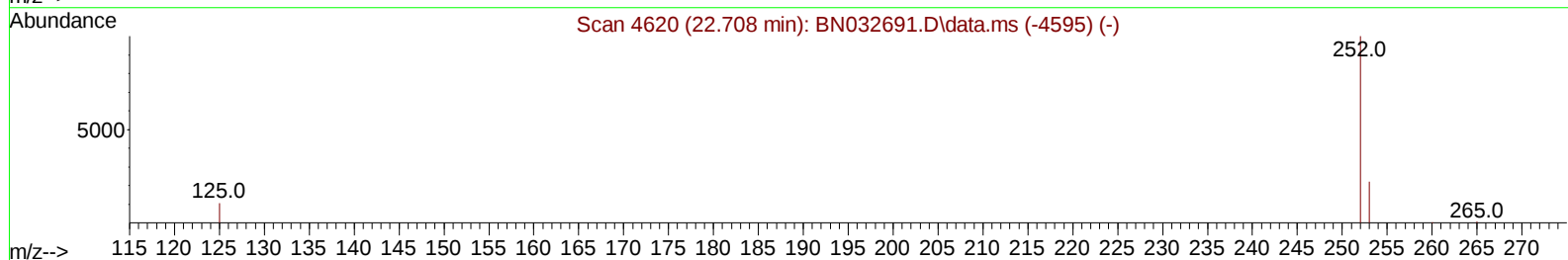
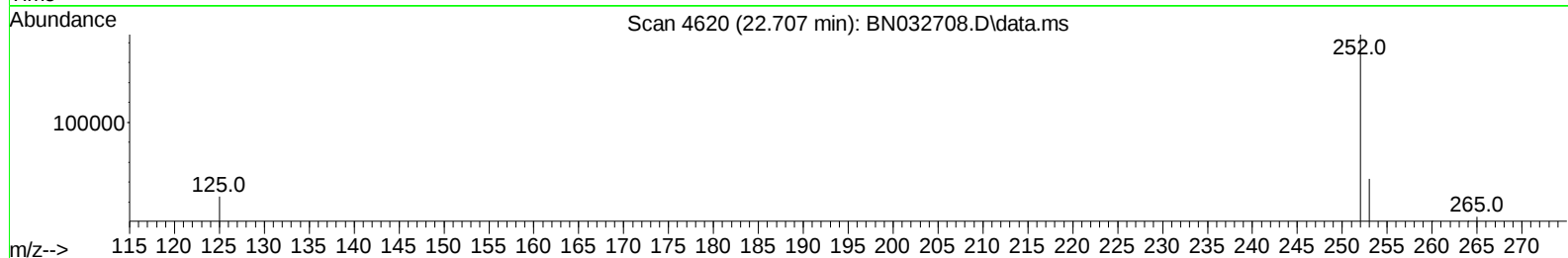
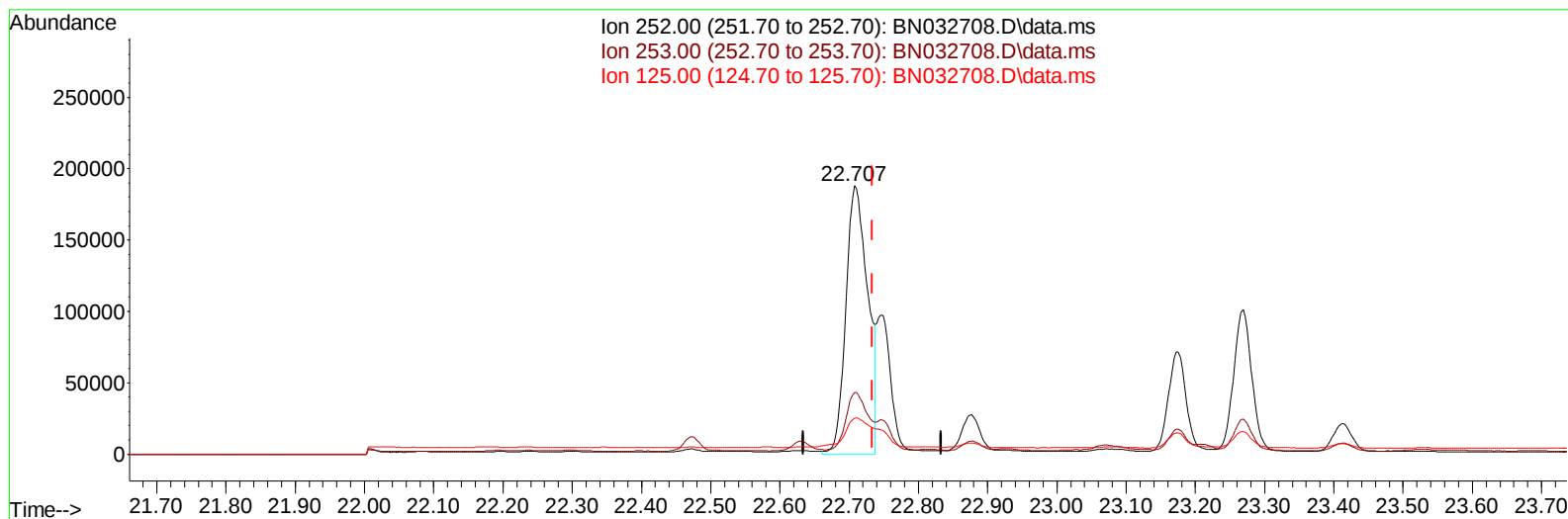
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(24) Benzo(b)fluoranthene

22.707min (-0.026) 4.22 ng/ul m

response 411317

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	22.99
125.00	18.00	13.40
0.00	0.00	0.00

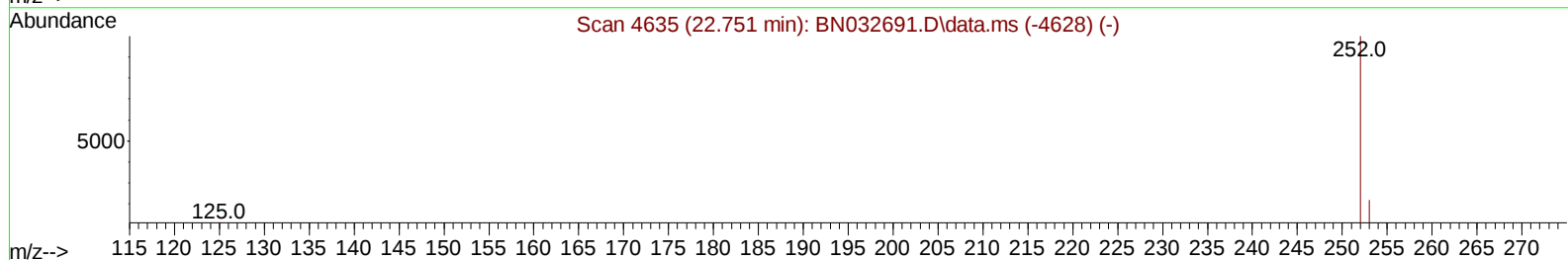
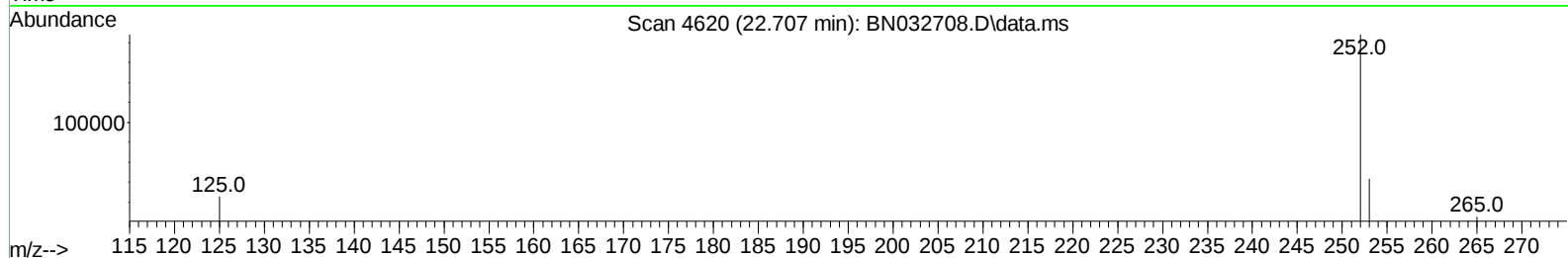
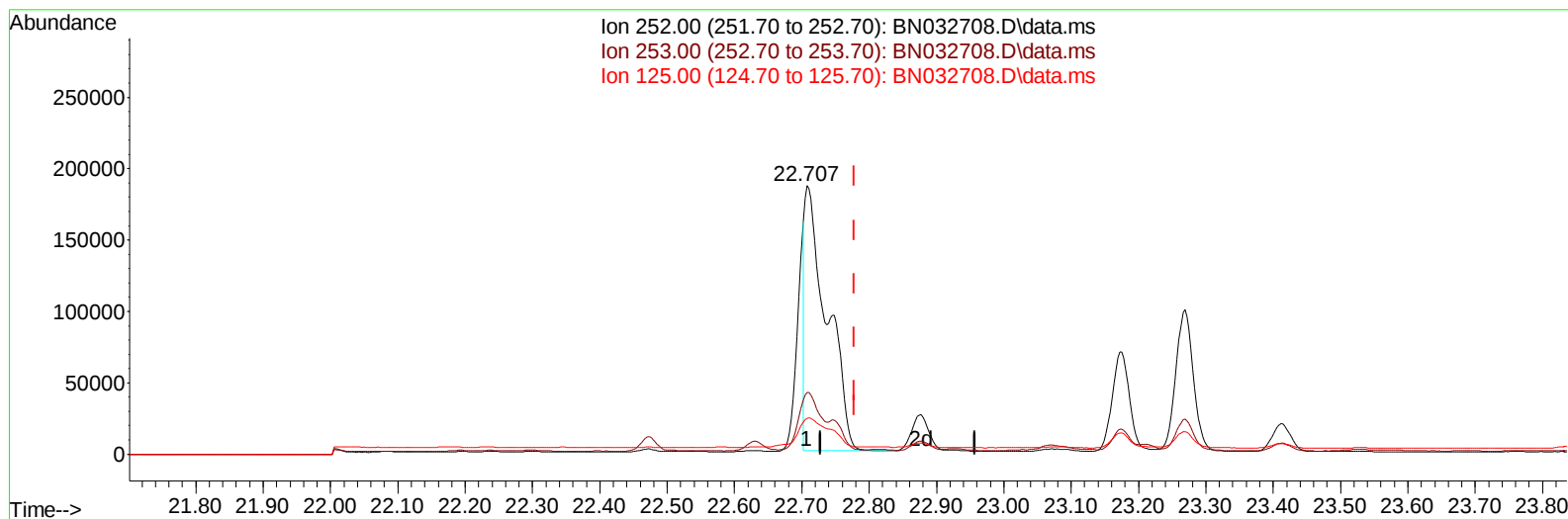
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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN032708.D\data.ms

(25) Benzo(k)fluoranthene

22.707min (-0.070) 3.59 ng/u1

response 426463

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	22.99
125.00	18.50	13.40#
0.00	0.00	0.00

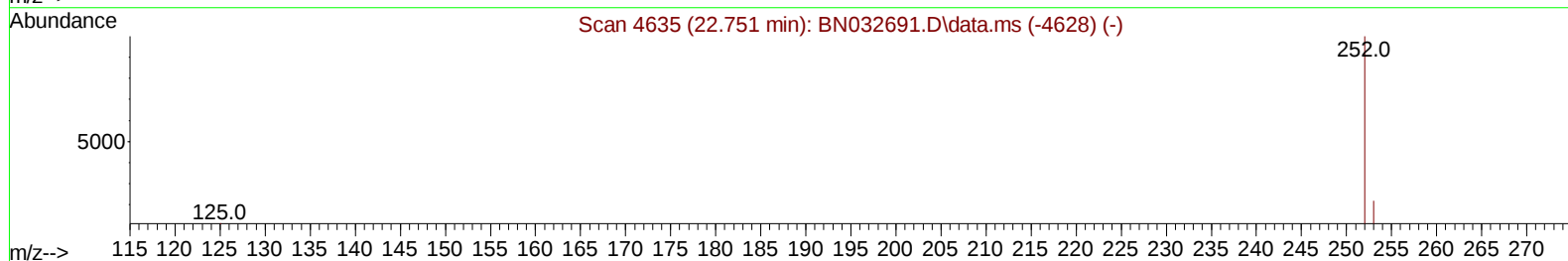
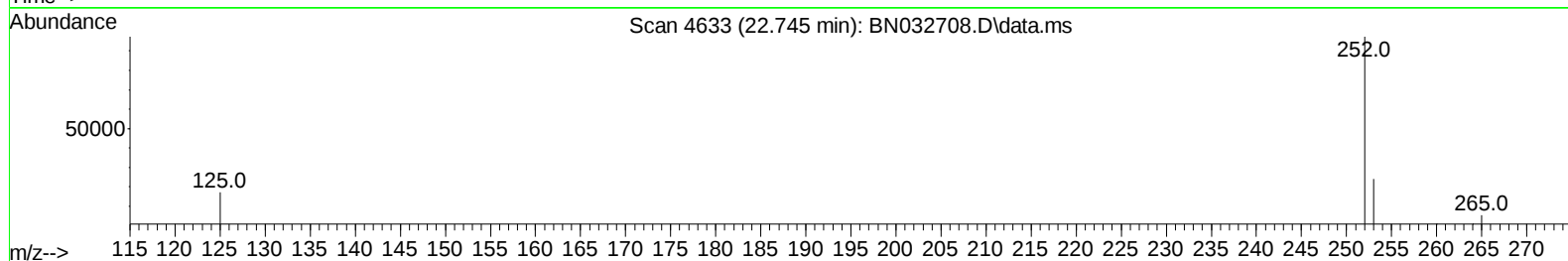
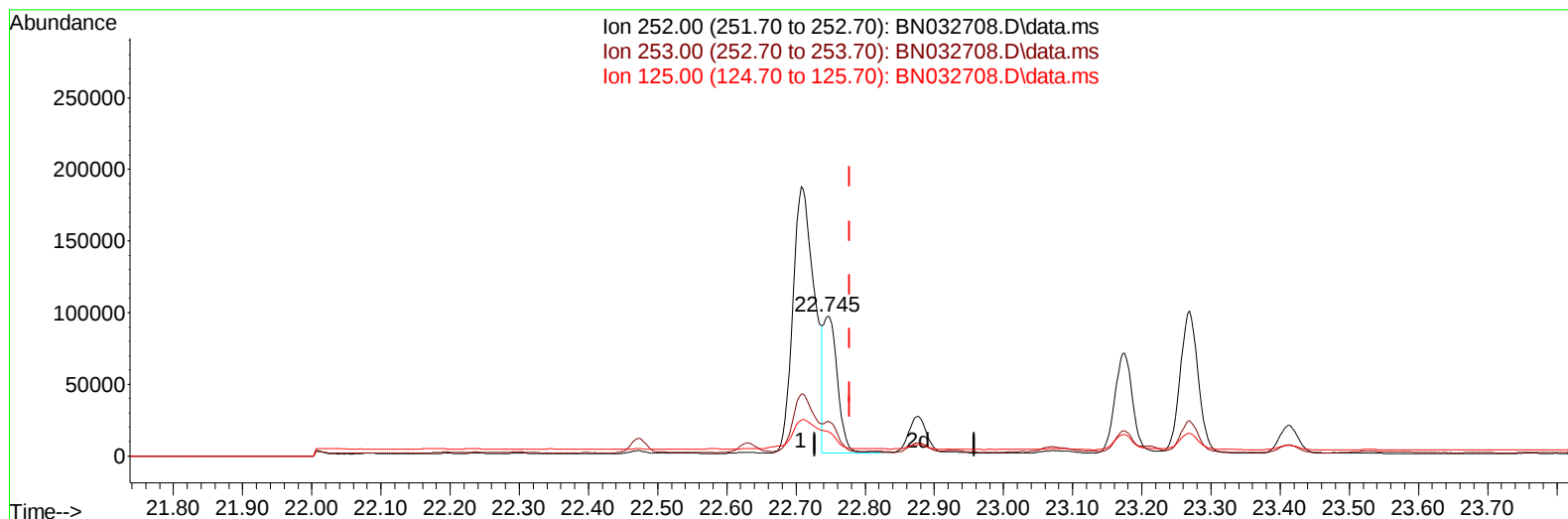
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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN032708.D\data.ms

(25) Benzo(k)fluoranthene

22.745min (-0.032) 1.14 ng/u1 m

response 135901

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	24.73
125.00	18.50	17.62
0.00	0.00	0.00

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 Sample : P3124-01DL 5X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	6517	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.321	136	20164	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.197	164	11821	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.957	188	24446	0.400	ng/ul	-0.03
17) Chrysene-d12	21.170	240	22702	0.400	ng/ul	-0.02
23) Perylene-d12	23.365	264	27619	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	6541	0.836	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.922	152	1886	0.062	ng/ul	-0.05
18) Fluoranthene-d10	18.994	212	5003	0.068	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.371	128	4989	0.092	ng/ul#	95
7) 2-Methylnaphthalene	11.999	142	1793	0.053	ng/ul	99
8) 1-Methylnaphthalene	12.218	142	1478	0.042	ng/ul	99
10) Acenaphthylene	13.920	152	15864	0.332	ng/ul	100
11) Acenaphthene	14.262	153	7633	0.193	ng/ul	99
12) Fluorene	15.257	166	9504	0.211	ng/ul	98
15) Phenanthrene	16.995	178	234109	3.516	ng/ul	99
16) Anthracene	17.088	178	44502	0.818	ng/ul	99
19) Fluoranthene	19.027	202	567628	6.150	ng/ul	99
20) Pyrene	19.394	202	398507	4.171	ng/ul	97
21) Benzo(a)anthracene	21.153	228	251973	3.487	ng/ul	98
22) Chrysene	21.205	228	282739	2.705	ng/ul	98
24) Benzo(b)fluoranthene	22.707	252	411317m	4.221	ng/ul	
25) Benzo(k)fluoranthene	22.745	252	135901m	1.144	ng/ul	
26) Benzo(a)pyrene	23.269	252	181638	2.154	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.569	276	159419	1.396	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.569	278	48825	0.552	ng/ul#	88
29) Benzo(g,h,i)perylene	26.250	276	103913	1.089	ng/ul	99

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

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