

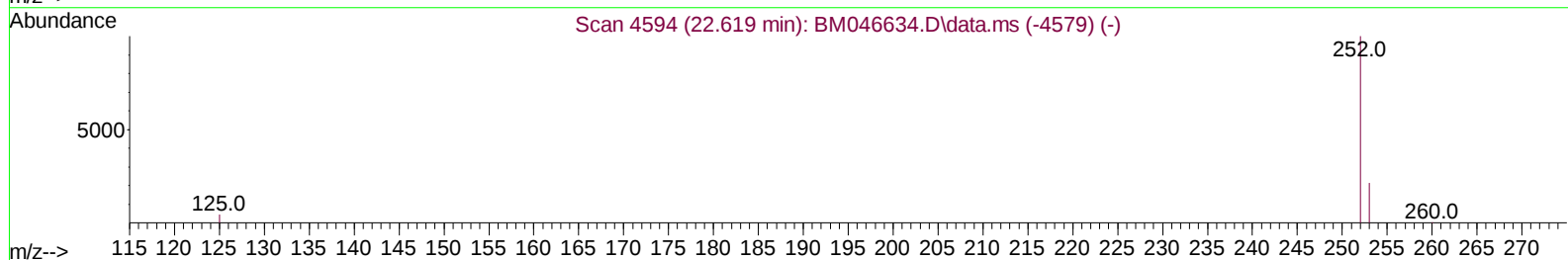
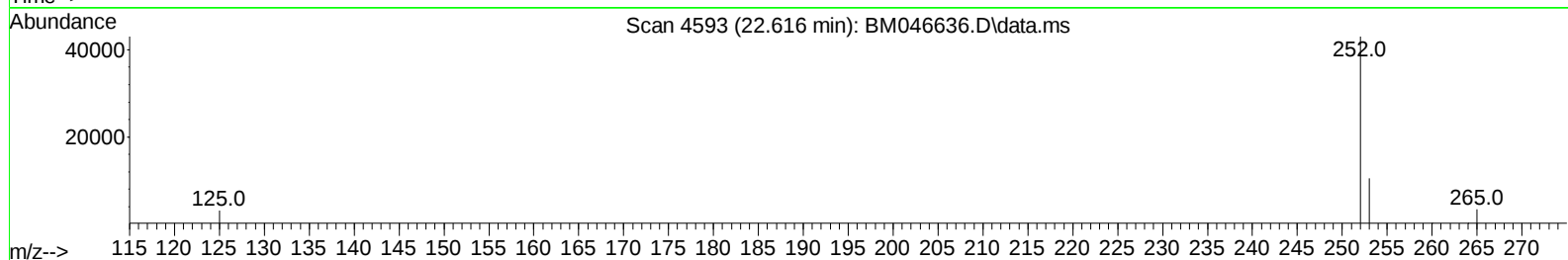
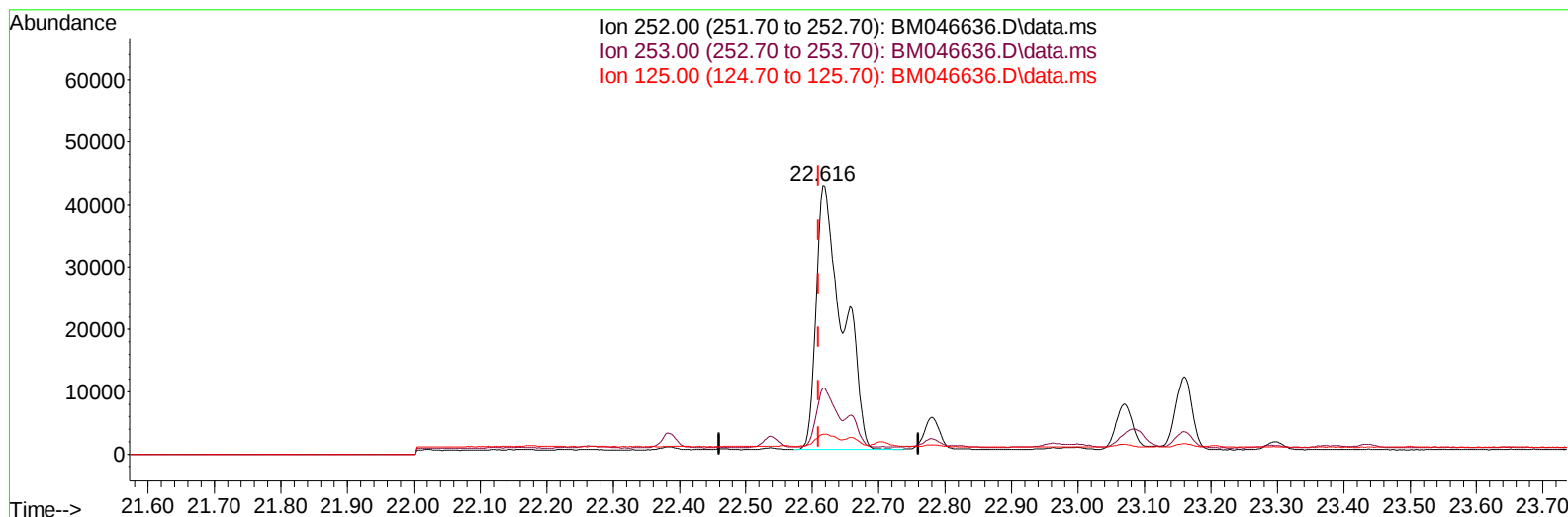
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
 Data File : BM046636.D
 Acq On : 16 Jul 2024 16:58
 Operator : MA/JU
 Sample : P3177-02
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BS0

Manual IntegrationsAPPROVED

Quant Time: Jul 16 17:31:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 08:57:27 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024



TIC: BM046636.D\data.ms

(24) Benzo(b)fluoranthene

22.616min (+ 0.006) 3.32 ng/u1

response 117925

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	24.57
125.00	8.90	7.44
0.00	0.00	0.00

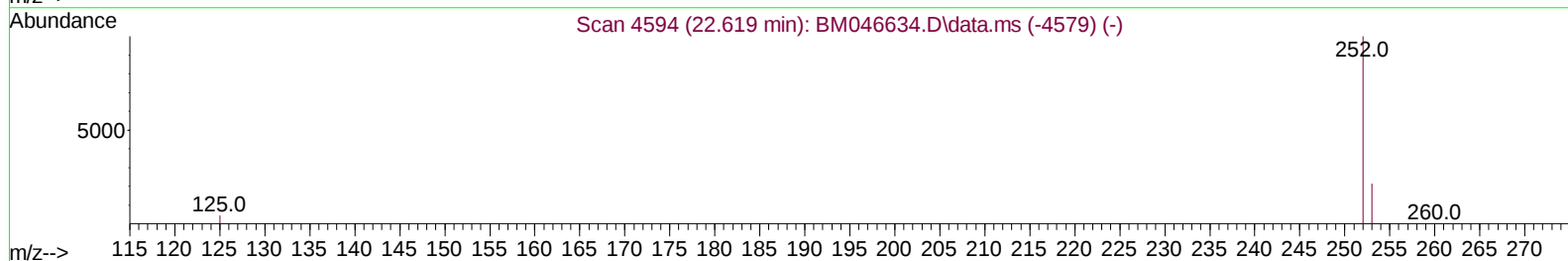
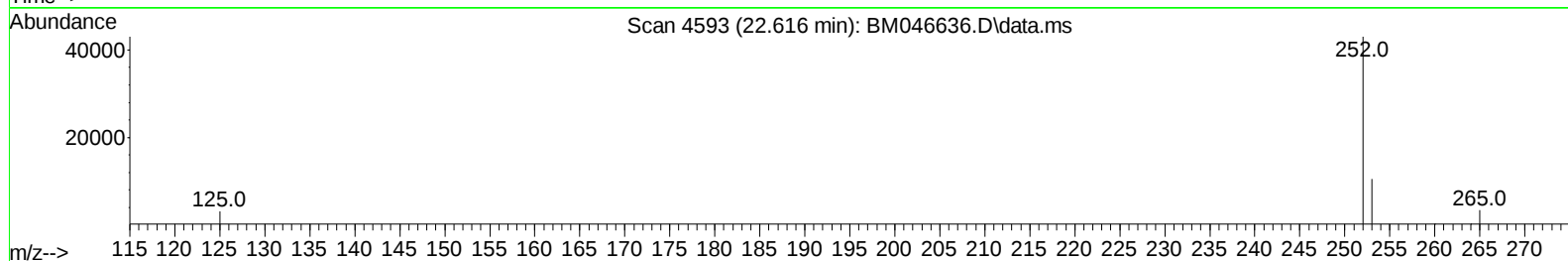
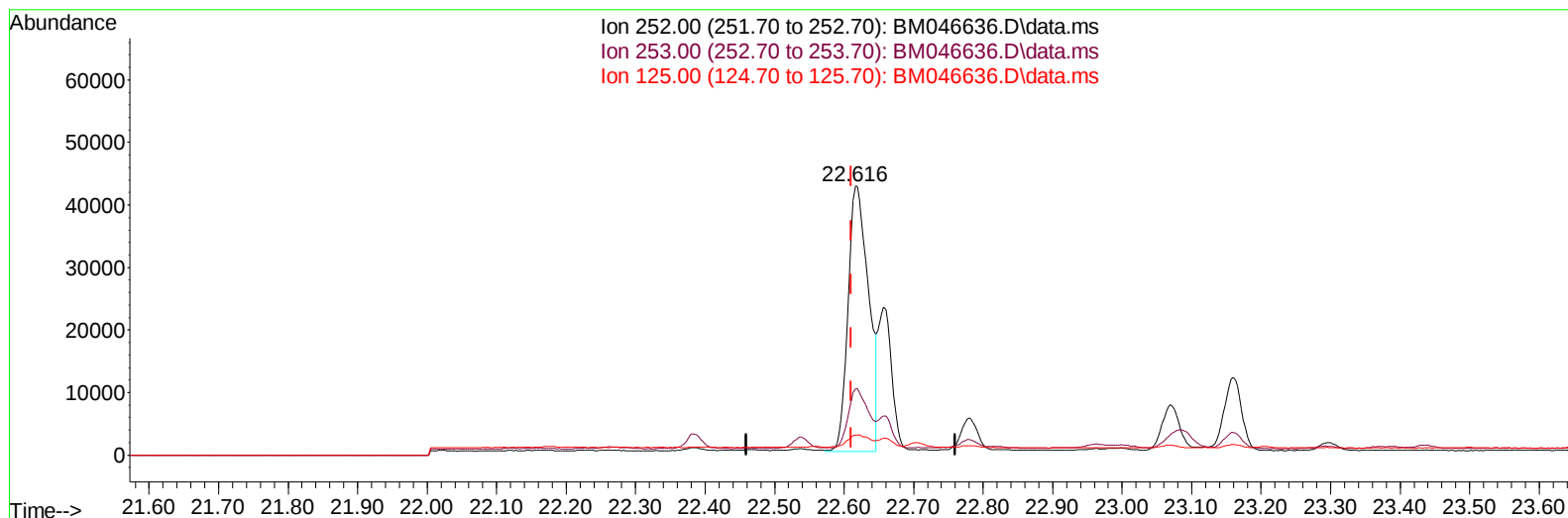
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TIC: BM046636.D\data.ms

(24) Benzo(b)fluoranthene

22.616min (+ 0.006) 2.45 ng/u1 m

response 86906

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	24.57
125.00	8.90	7.44
0.00	0.00	0.00

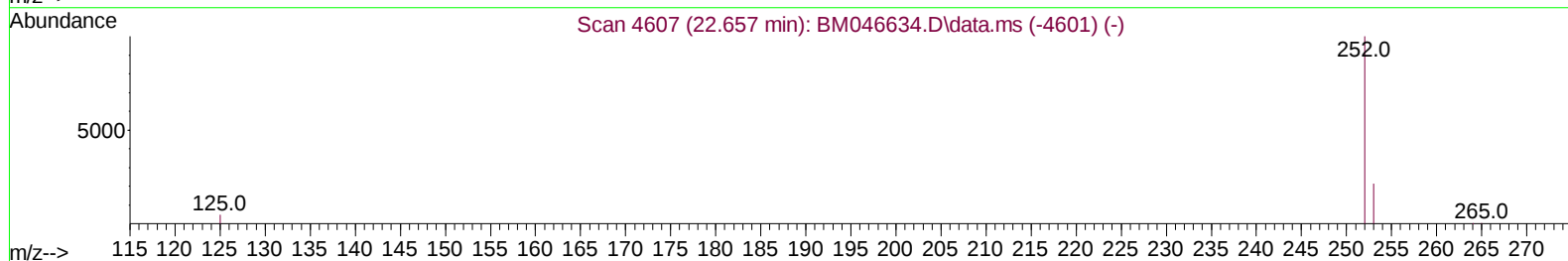
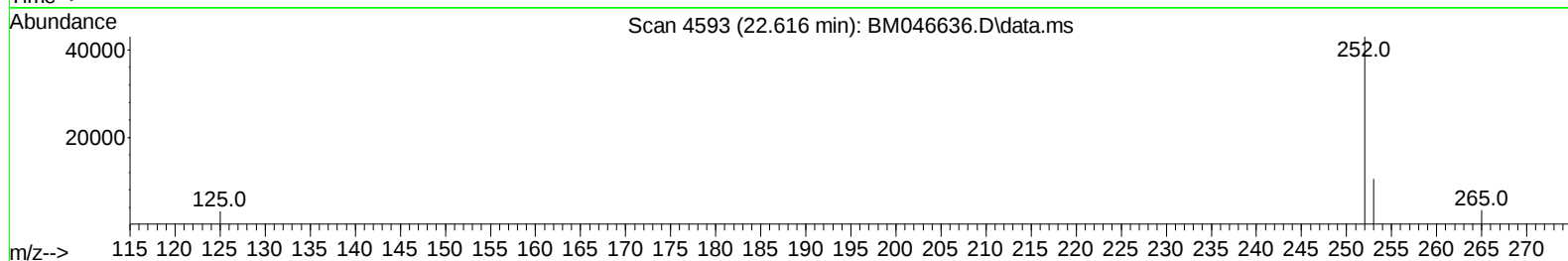
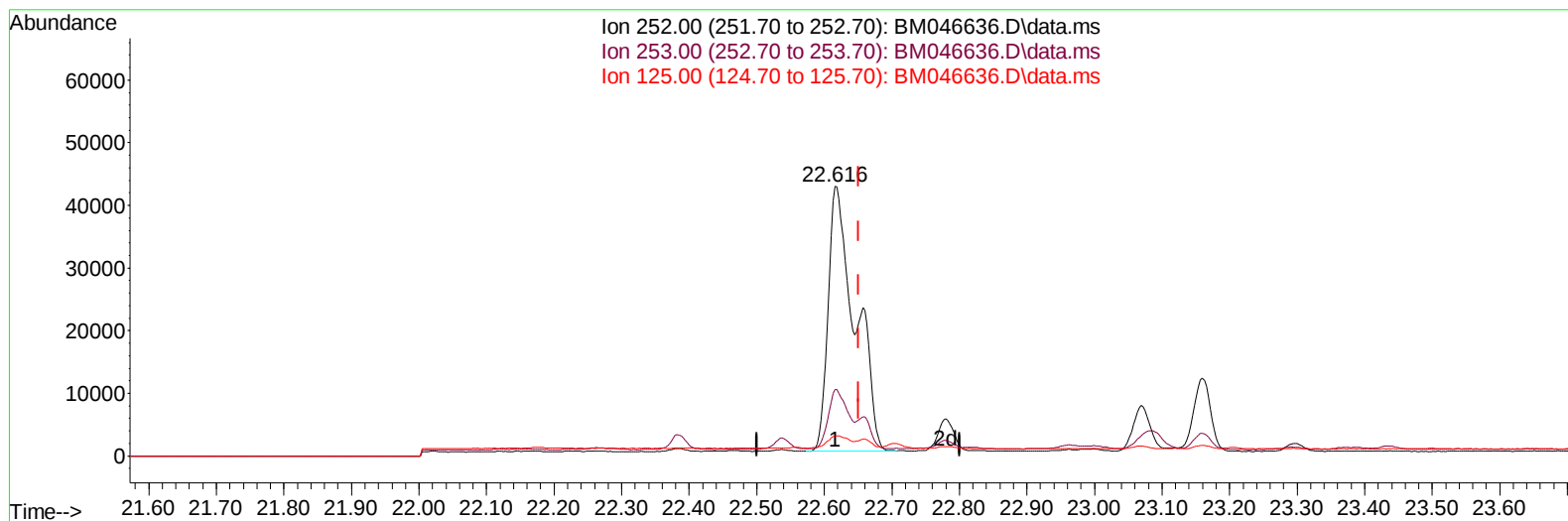
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Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM046636.D\data.ms

(25) Benzo(k)fluoranthene

22.616min (-0.035) 3.38 ng/u1

response 117770

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	24.57
125.00	8.70	7.44
0.00	0.00	0.00

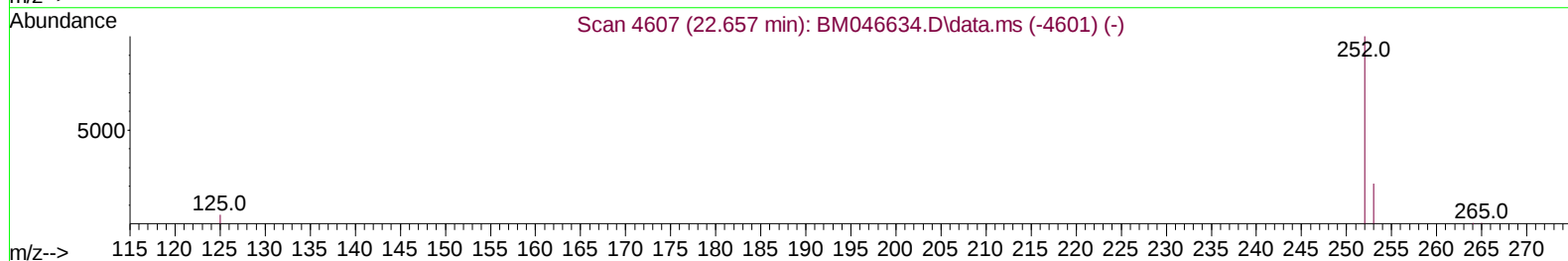
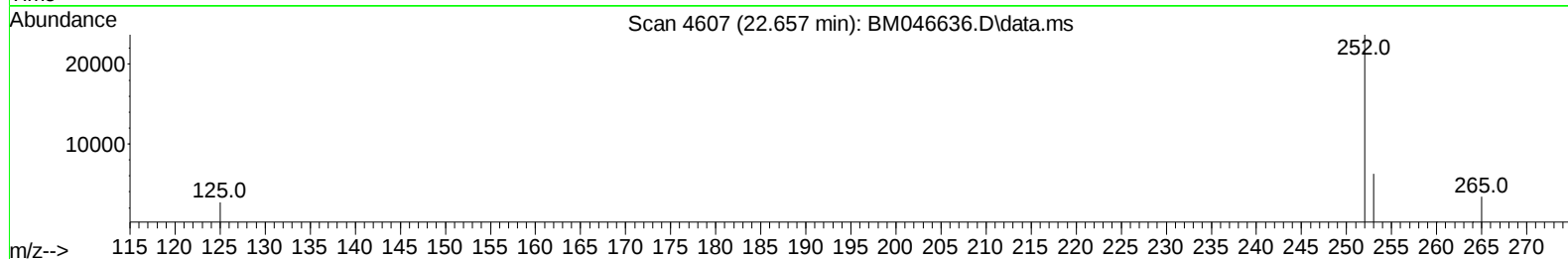
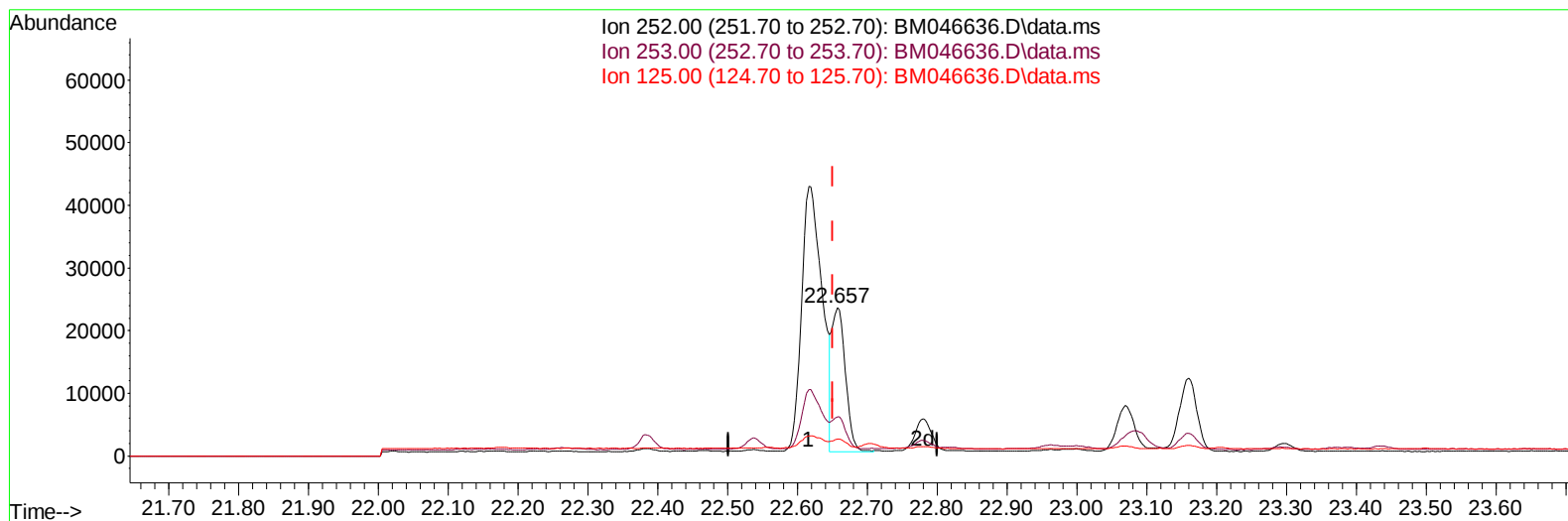
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TIC: BM046636.D\data.ms

(25) Benzo(k)fluoranthene

22.657min (+ 0.006) 0.91 ng/u1 m

response 31795

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	26.58
125.00	8.70	11.24#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.502	152	2268	0.400	ng/ul	0.00
4) Naphthalene-d8	10.264	136	6263	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.145	164	4193	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.899	188	9423	0.400	ng/ul	0.00
17) Chrysene-d12	21.111	240	8287	0.400	ng/ul	# 0.00
23) Perylene-d12	23.253	264	8882	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	4312	2.314	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.865	152	1884	0.187	ng/ul	0.00
18) Fluoranthene-d10	18.940	212	5000	0.198	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.308	128	1357	0.085	ng/ul#	89
7) 2-Methylnaphthalene	11.936	142	492	0.044	ng/ul	96
8) 1-Methylnaphthalene	12.162	142	399	0.035	ng/ul	99
10) Acenaphthylene	13.862	152	3049	0.160	ng/ul	95
11) Acenaphthene	14.209	153	1982	0.155	ng/ul	98
12) Fluorene	15.204	166	2421	0.153	ng/ul	95
15) Phenanthrene	16.942	178	51409	1.912	ng/ul	98
16) Anthracene	17.030	178	9349	0.356	ng/ul	98
19) Fluoranthene	18.968	202	124940	3.671	ng/ul	99
20) Pyrene	19.336	202	66668	1.809	ng/ul	99
21) Benzo(a)anthracene	21.094	228	54513	1.487	ng/ul	99
22) Chrysene	21.146	228	61530	1.735	ng/ul	98
24) Benzo(b)fluoranthene	22.616	252	86906m	2.450	ng/ul	
25) Benzo(k)fluoranthene	22.657	252	31795m	0.913	ng/ul	
26) Benzo(a)pyrene	23.160	252	20763	0.711	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	25.370	276	25141	0.566	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.390	278	10523	0.299	ng/ul#	80
29) Benzo(g,h,i)perylene	26.017	276	3632	0.102	ng/ul#	62

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

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