

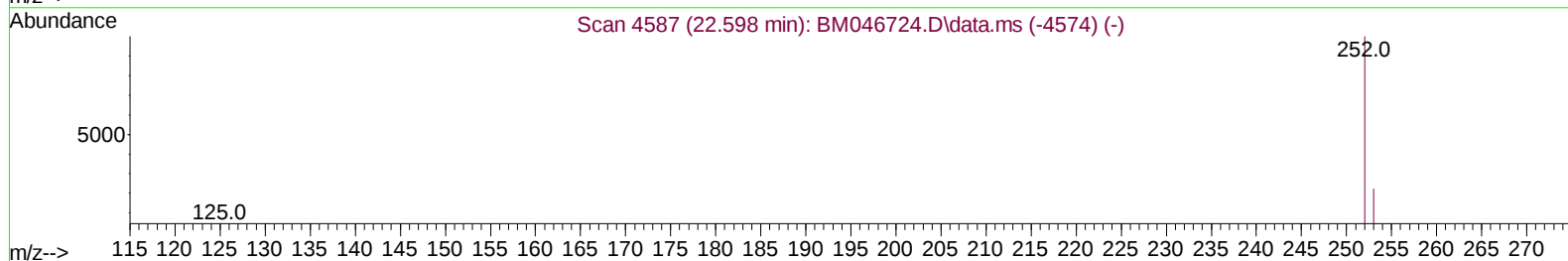
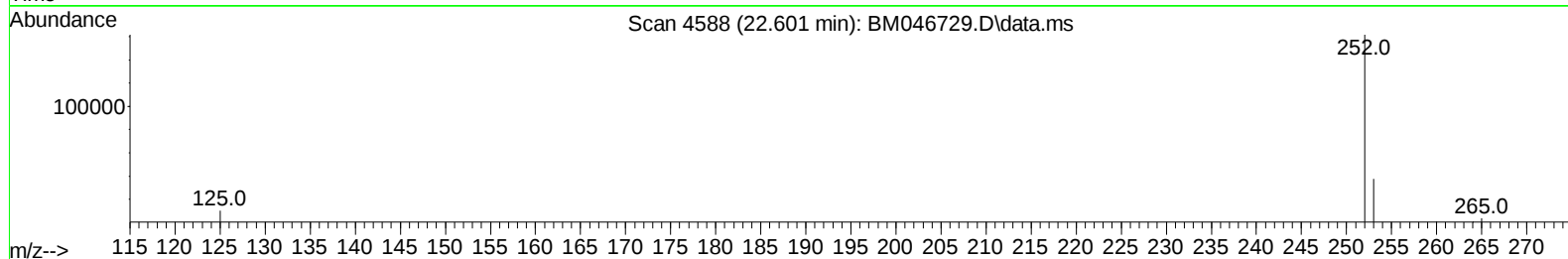
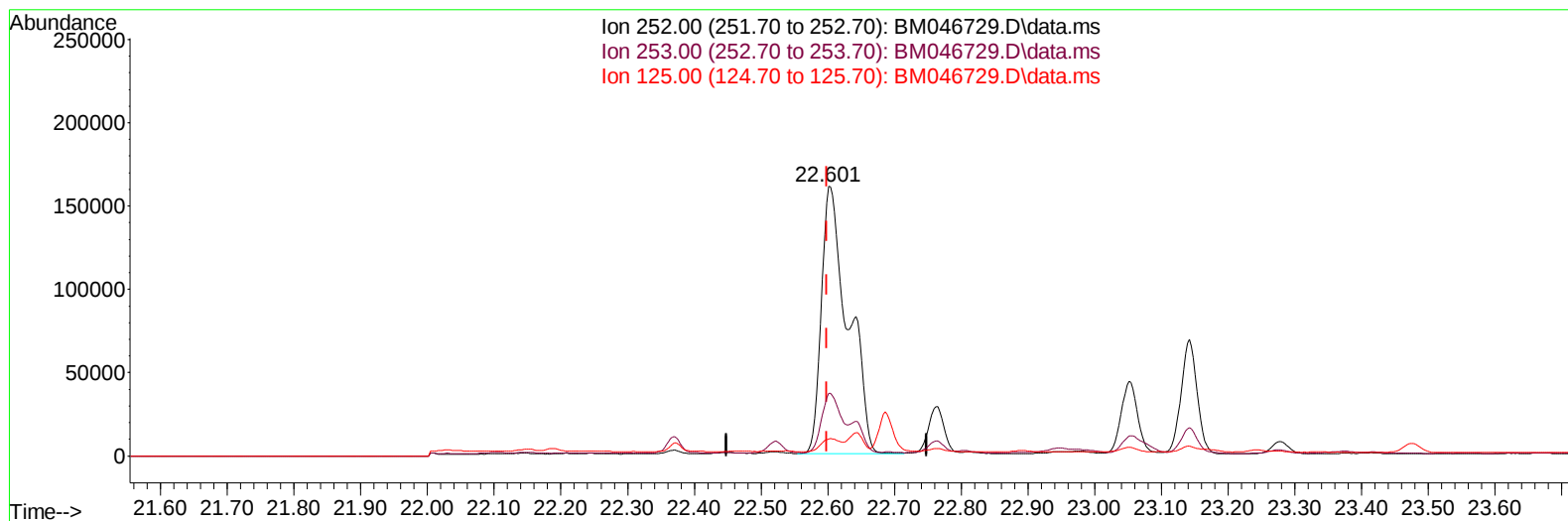
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
Data File : BM046729.D
Acq On : 19 Jul 2024 16:49
Operator : MA/JU
Sample : P3201-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CK1

Manual IntegrationsAPPROVED

Quant Time: Jul 19 18:56:01 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 : Fri Jul 19 11:38:04 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/20/2024



TIC: BM046729.D\data.ms

(24) Benzo(b)fluoranthene

22.601min (+ 0.002) 12.46 ng/u1

response 443211

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	23.24
125.00	8.90	6.38
0.00	0.00	0.00

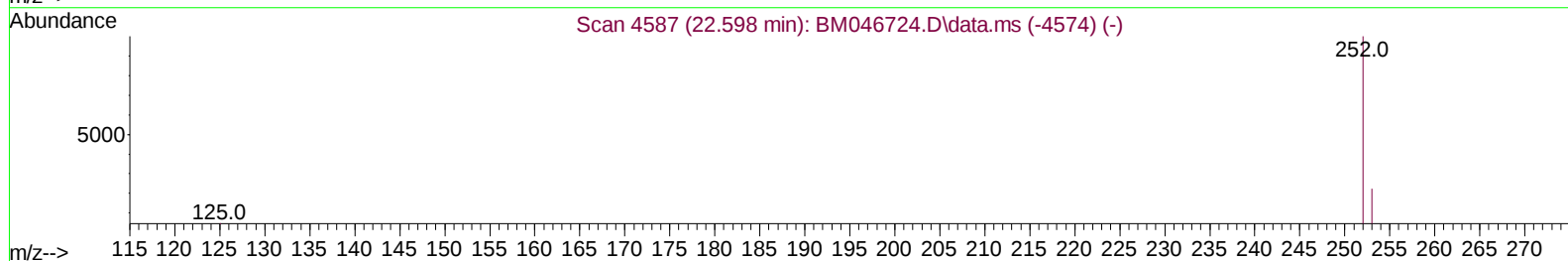
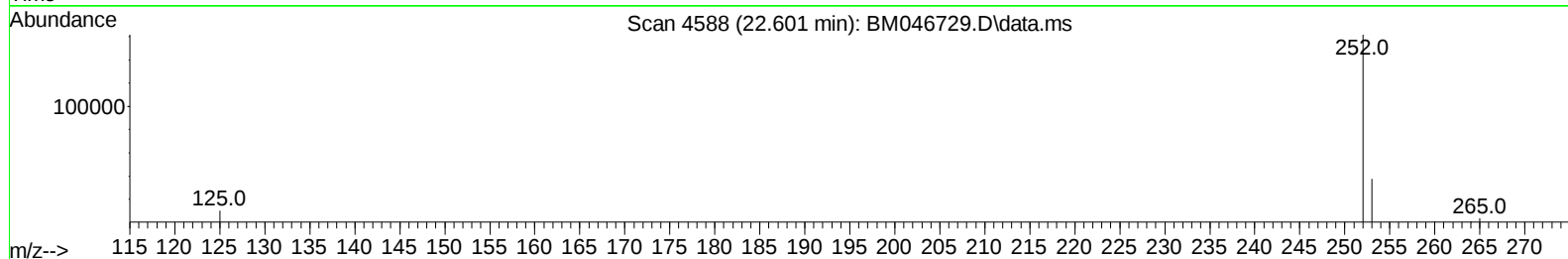
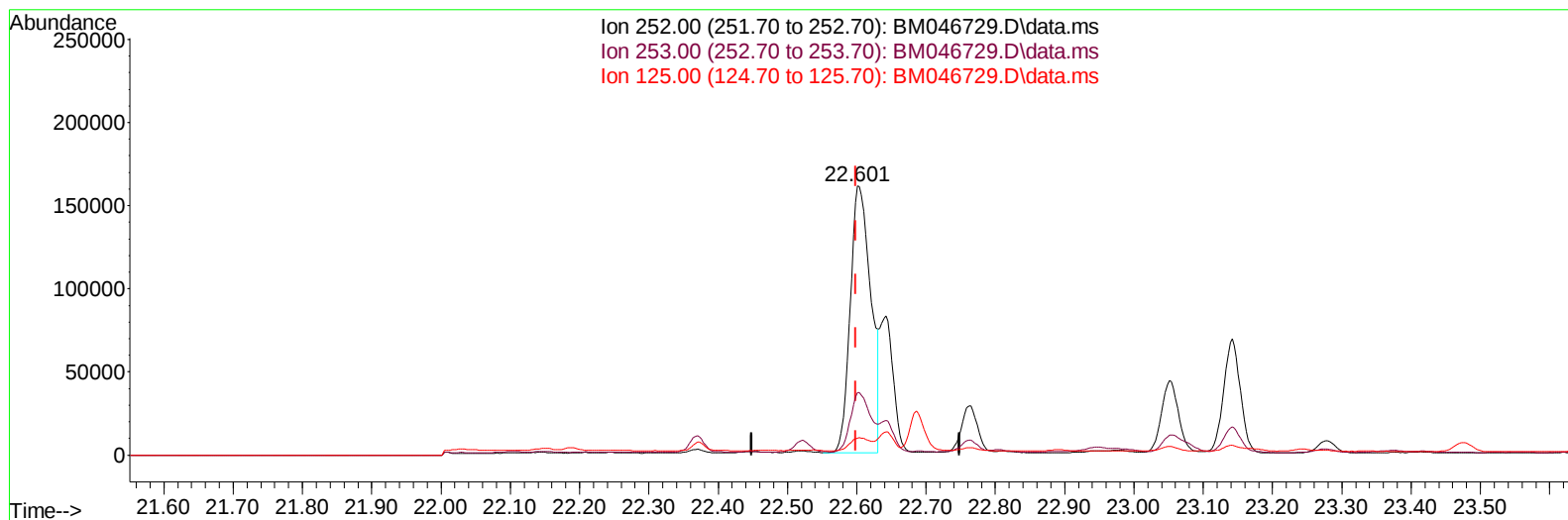
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TIC: BM046729.D\data.ms

(24) Benzo(b)fluoranthene

22.601min (+ 0.002) 9.35 ng/u1 m

response 332765

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	23.24
125.00	8.90	6.38
0.00	0.00	0.00

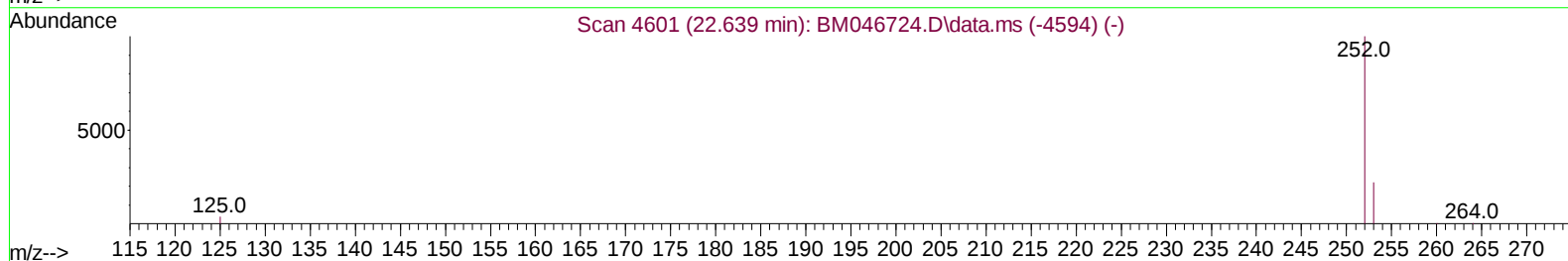
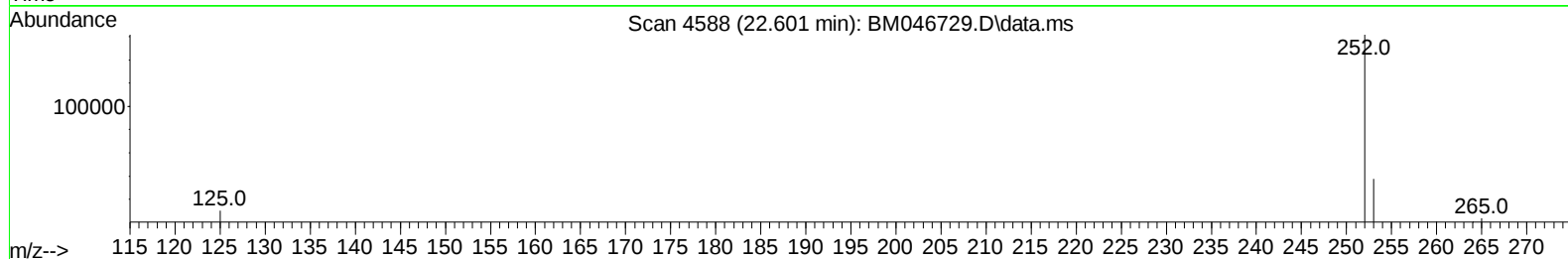
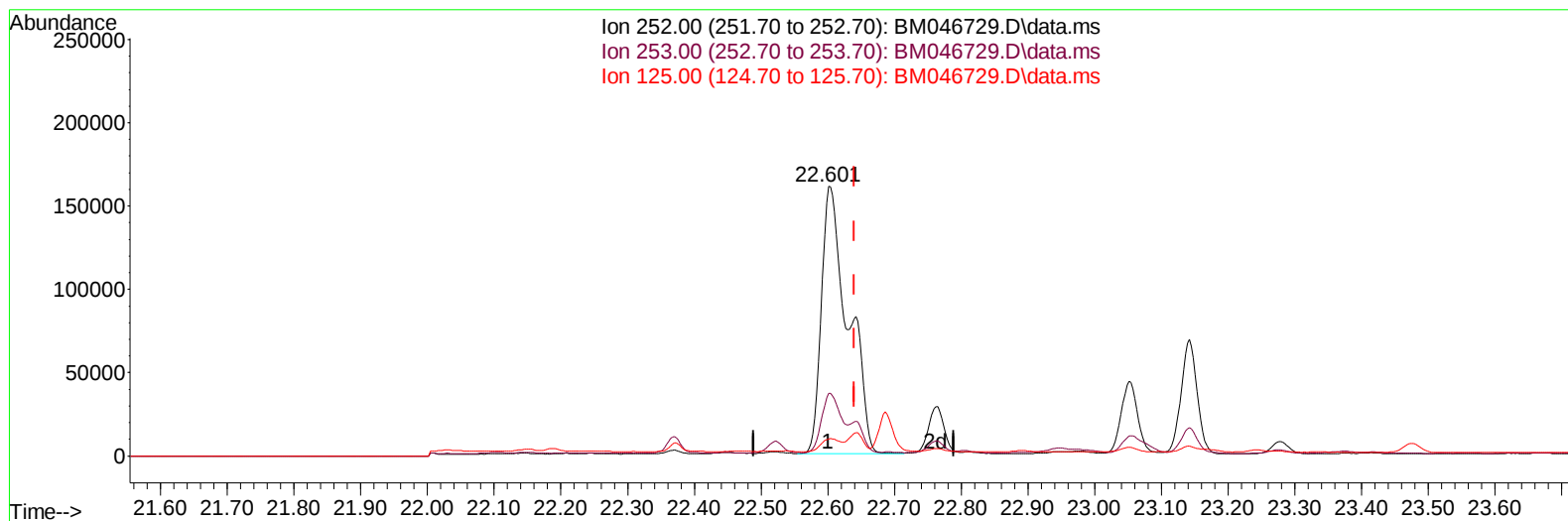
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM046729.D\data.ms

(25) Benzo(k)fluoranthene

22.601min (-0.038) 12.69 ng/u1

response 443211

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	23.24
125.00	8.70	6.38#
0.00	0.00	0.00

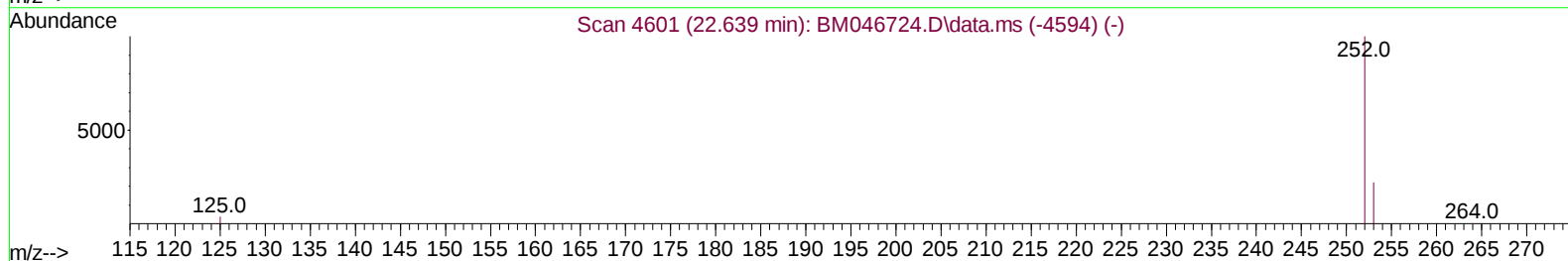
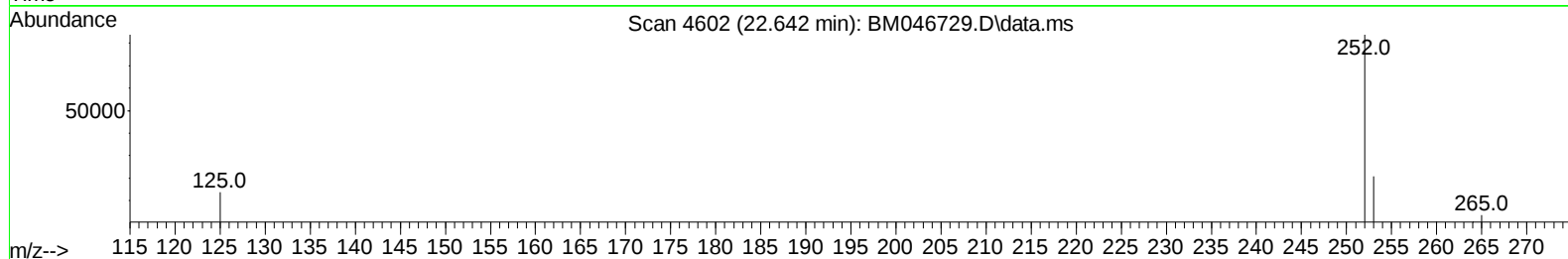
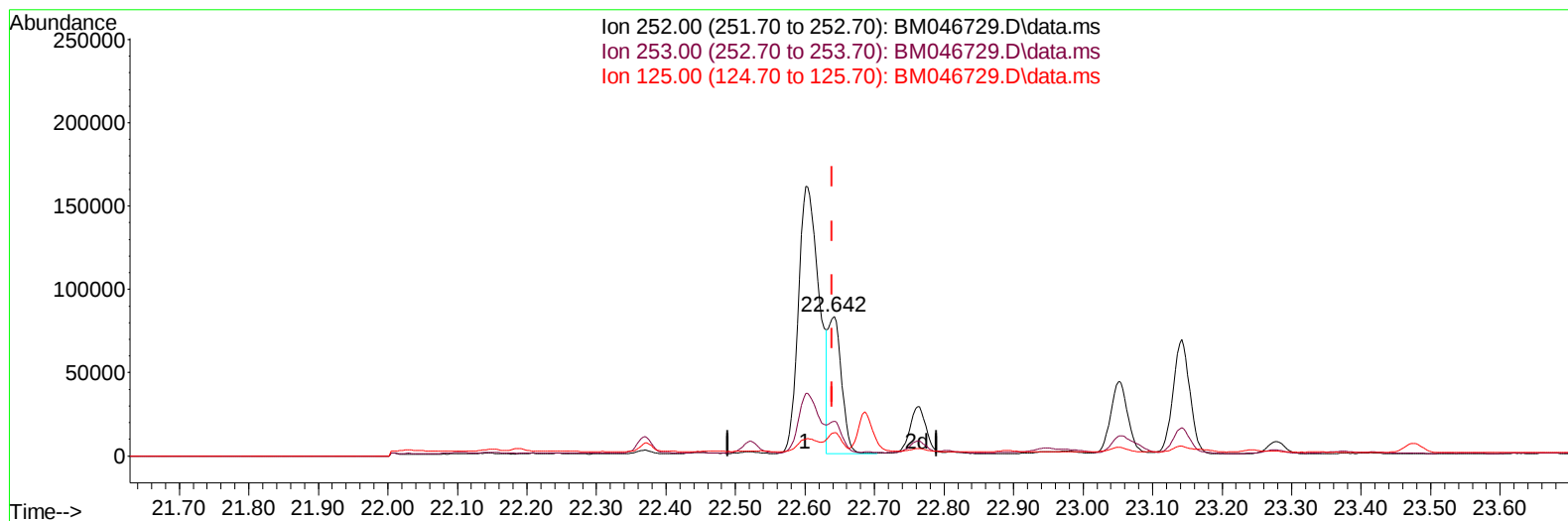
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TIC: BM046729.D\data.ms

(25) Benzo(k)fluoranthene

22.642min (+ 0.002) 3.19 ng/ul m

response 111372

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	24.91
125.00	8.70	16.58#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.485	152	3317	0.400	ng/ul	0.00
4) Naphthalene-d8	10.244	136	7522	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.132	164	5032	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.884	188	10841	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.096	240	7263	0.400	ng/ul	# 0.00
23) Perylene-d12	23.235	264	8908	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.109	96	6596	2.420	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.844	152	2509	0.207	ng/ul	0.00
18) Fluoranthene-d10	18.928	212	5698	0.258	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.293	128	12532	0.655	ng/ul	97
7) 2-Methylnaphthalene	11.921	142	5723	0.426	ng/ul	99
8) 1-Methylnaphthalene	12.146	142	3677	0.268	ng/ul	100
10) Acenaphthylene	13.845	152	33494	1.462	ng/ul	98
11) Acenaphthene	14.192	153	8889	0.579	ng/ul	97
12) Fluorene	15.192	166	12307	0.648	ng/ul	98
14) Pentachlorophenol	16.542	266	645	0.117	ng/ul	98
15) Phenanthrene	16.926	178	239082	7.728	ng/ul	98
16) Anthracene	17.019	178	56469	1.870	ng/ul	98
19) Fluoranthene	18.956	202	443124	14.854	ng/ul	99
20) Pyrene	19.323	202	324925	10.060	ng/ul	99
21) Benzo(a)anthracene	21.079	228	207683	6.464	ng/ul	97
22) Chrysene	21.131	228	236854	7.618	ng/ul	99
24) Benzo(b)fluoranthene	22.601	252	332765m	9.352	ng/ul	
25) Benzo(k)fluoranthene	22.642	252	111372m	3.188	ng/ul	
26) Benzo(a)pyrene	23.142	252	115576	3.947	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	25.350	276	131455	2.950	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.356	278	43876	1.244	ng/ul#	94
29) Benzo(g,h,i)perylene	25.994	276	19951	0.561	ng/ul#	86

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

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