

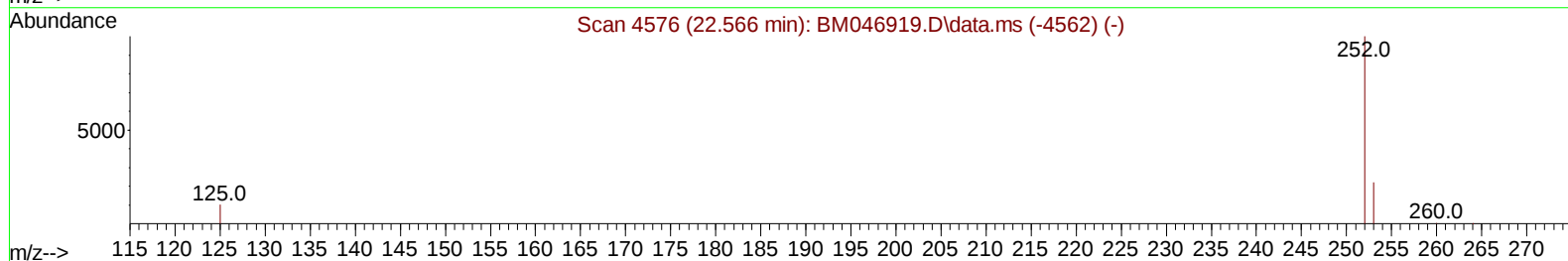
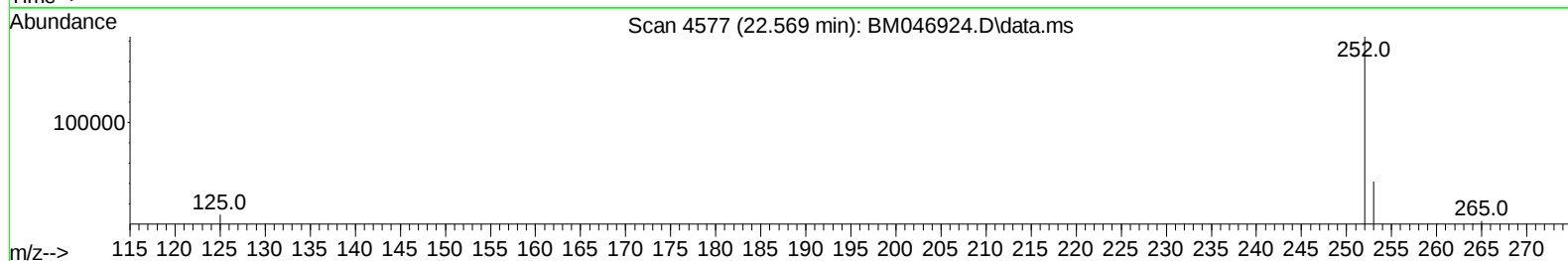
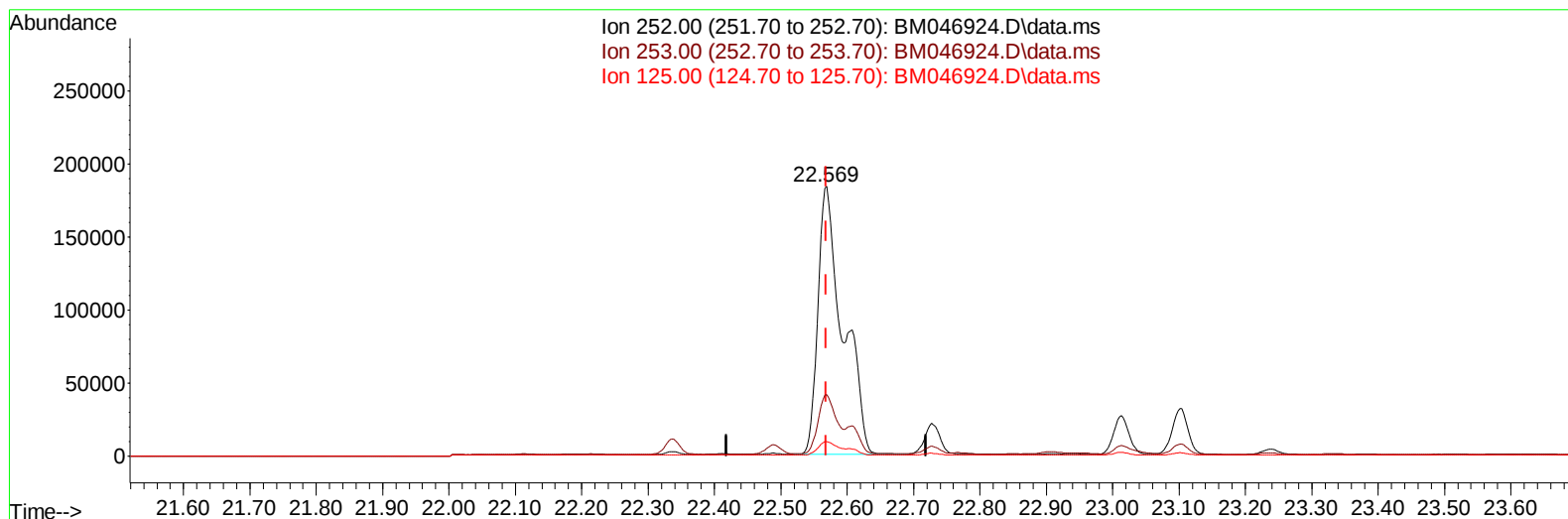
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046924.D
Acq On : 30 Jul 2024 18:10
Operator : MA/JU
Sample : P3336-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E43

Manual IntegrationsAPPROVED

Quant Time: Jul 31 00:00:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 04:18:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 08/03/2024



TIC: BM046924.D\data.ms

(24) Benzo(b)fluoranthene

22.569min (+ 0.000) 15.48 ng/u1

response 482007

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	22.75
125.00	7.90	5.29
0.00	0.00	0.00

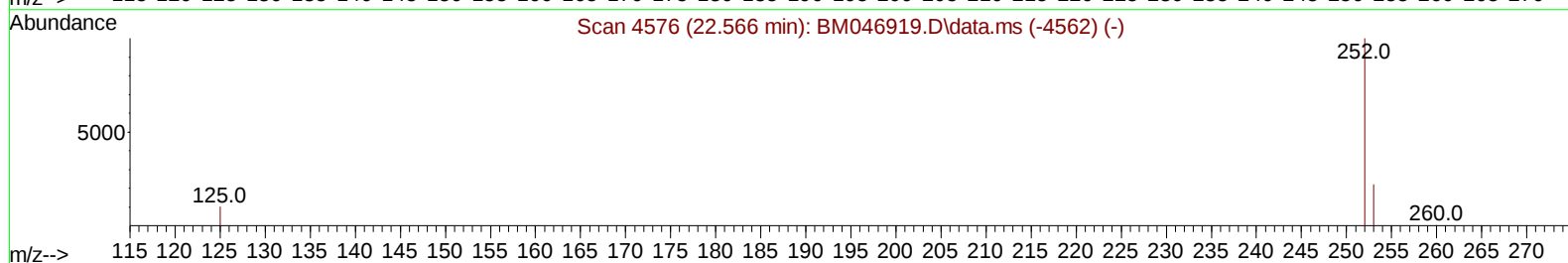
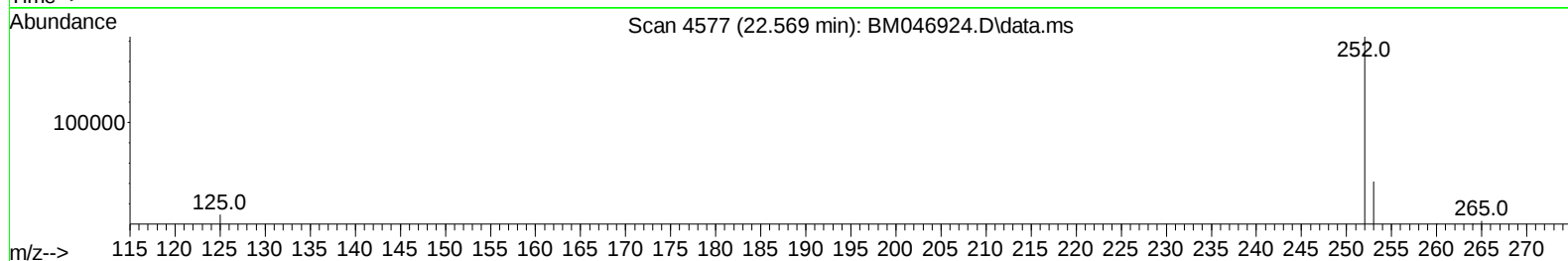
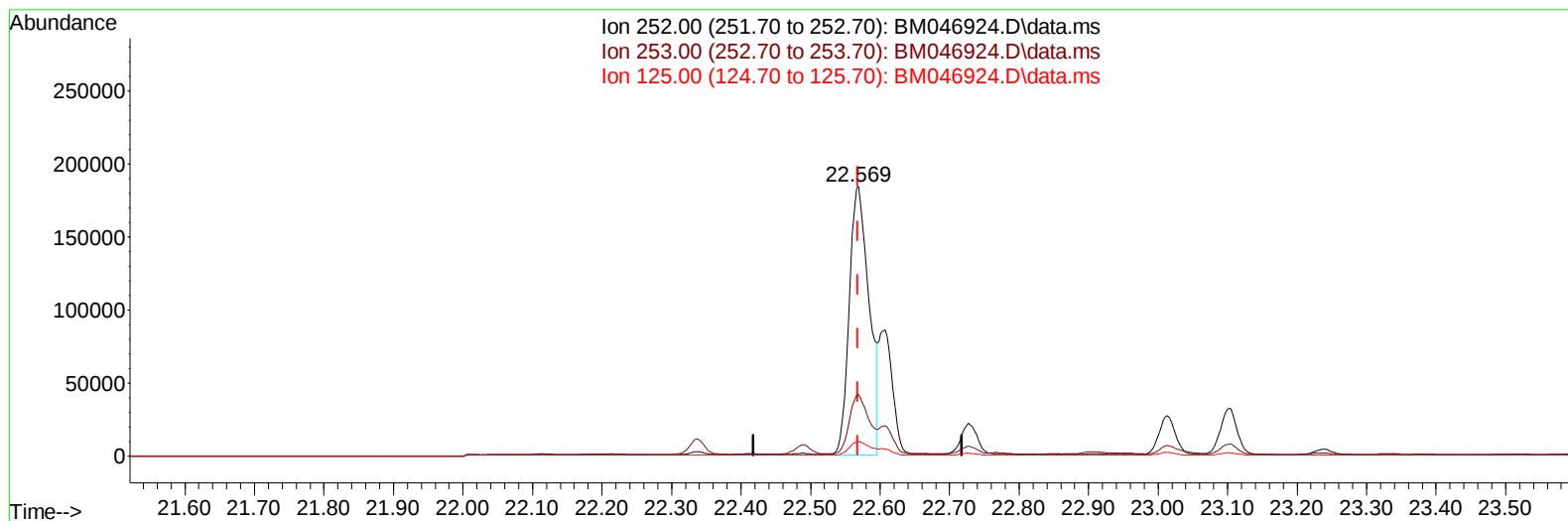
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TIC: BM046924.D\data.ms

(24) Benzo(b)fluoranthene

22.569min (+ 0.000) 11.69 ng/ul m

response 364087

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	22.75
125.00	7.90	5.29
0.00	0.00	0.00

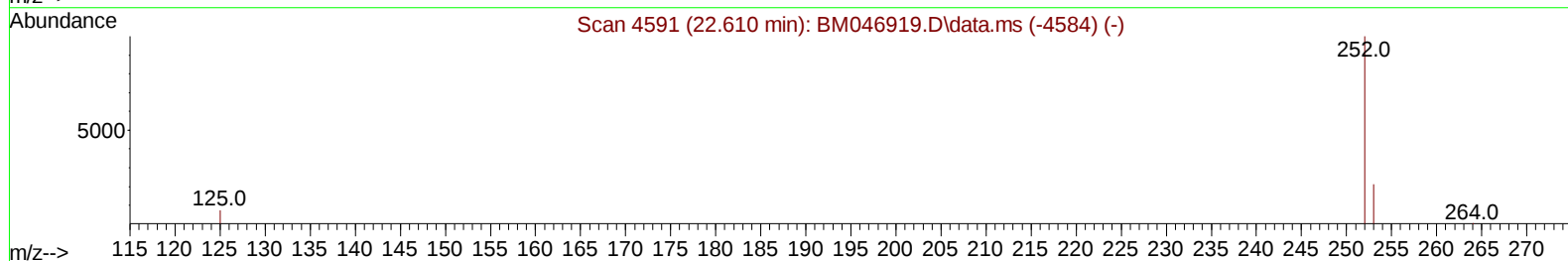
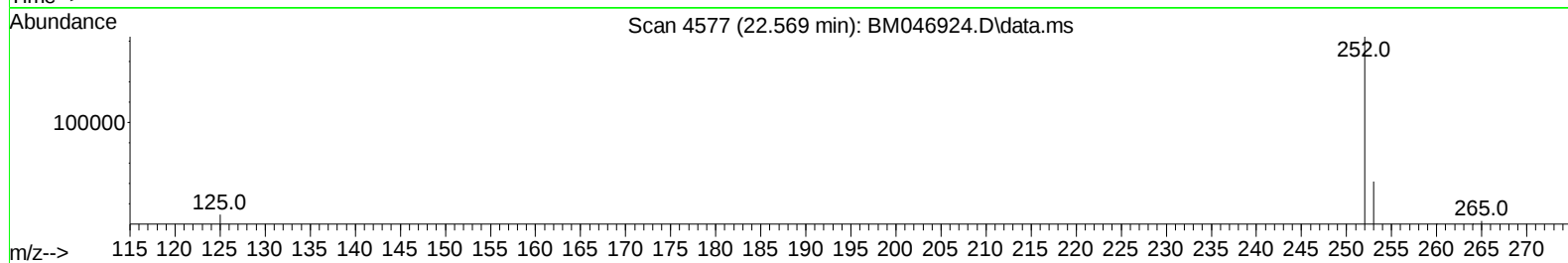
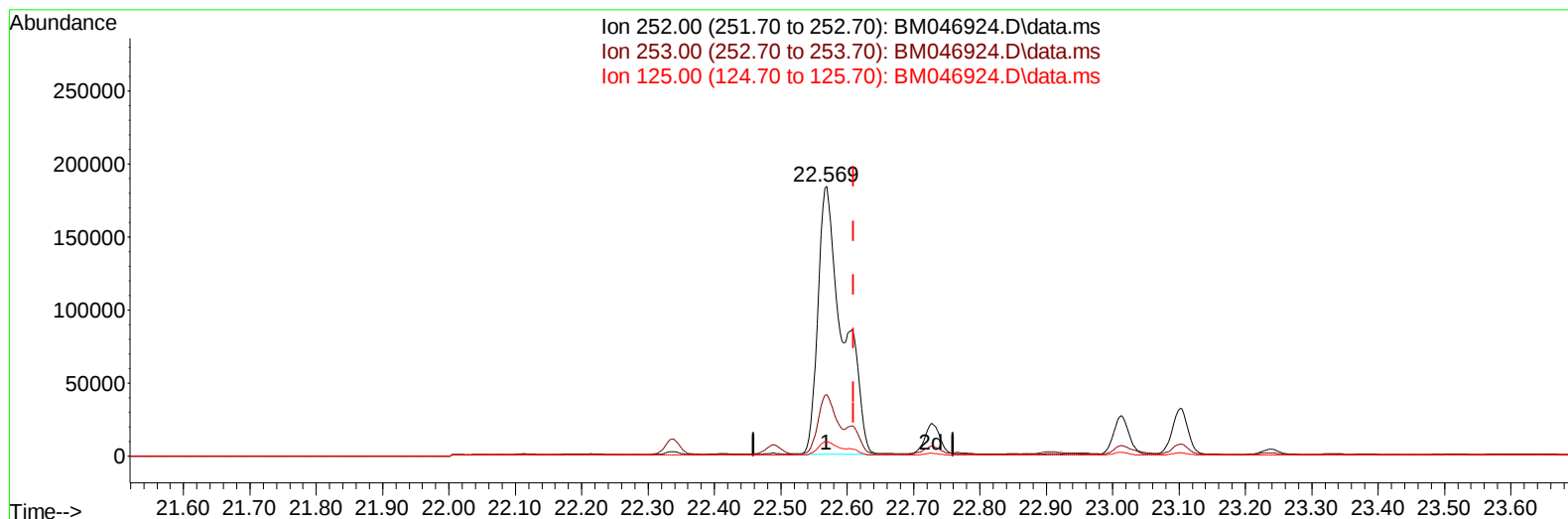
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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TIC: BM046924.D\data.ms

(25) Benzo(k)fluoranthene

22.569min (-0.041) 15.36 ng/u1

response 482007

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	22.75#
125.00	10.80	5.29#
0.00	0.00	0.00

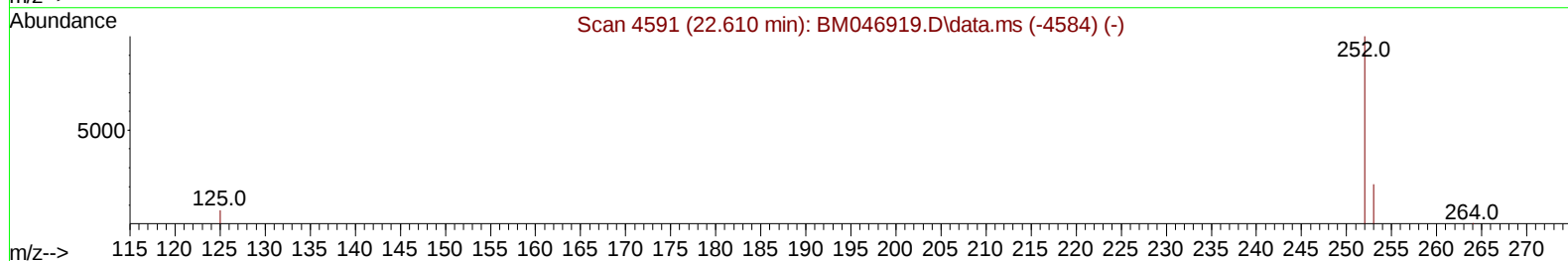
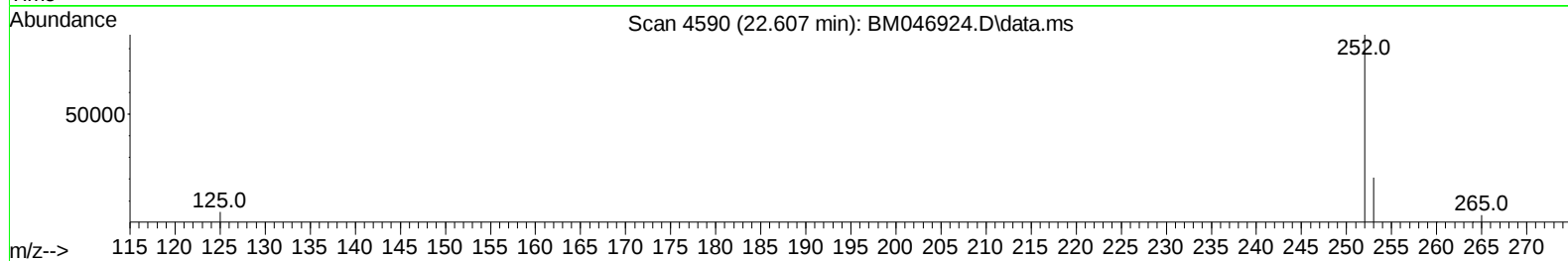
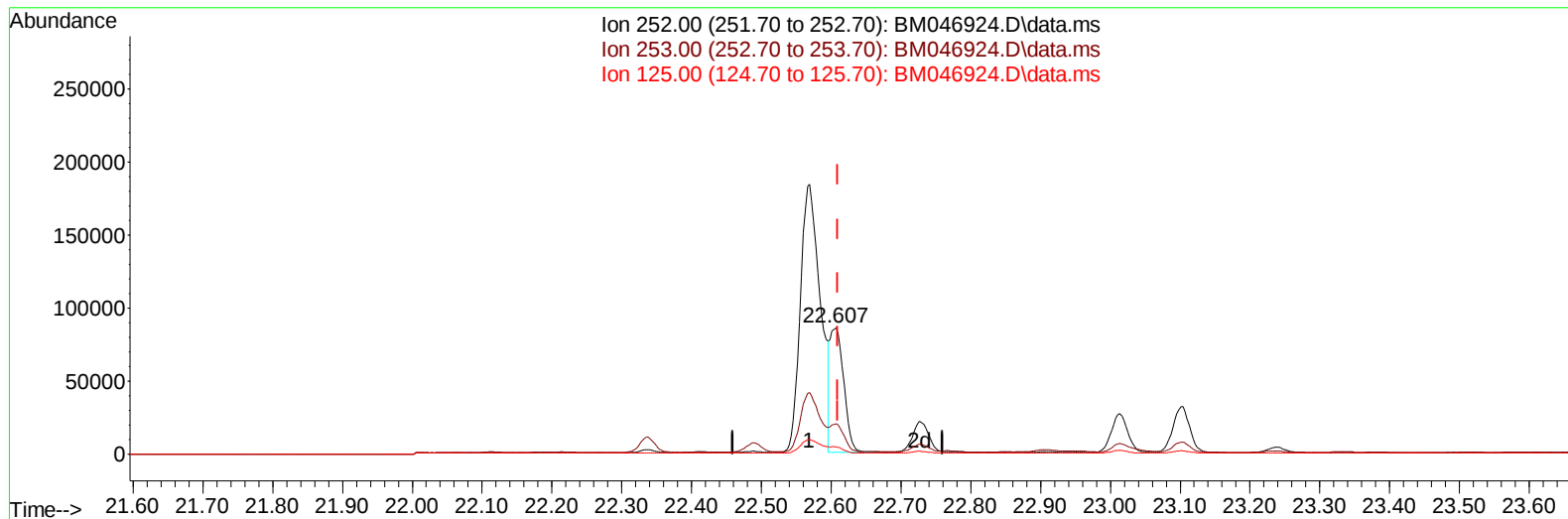
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TIC: BM046924.D\data.ms

(25) Benzo(k)fluoranthene

22.607min (-0.003) 3.75 ng/u1 m

response 117712

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	24.04
125.00	10.80	5.57#
0.00	0.00	0.00

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 ALS Vial : 8 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.447	152	2101	0.400	ng/ul	0.00
4) Naphthalene-d8	10.204	136	5843	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.098	164	7029	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.853	188	8531	0.400	ng/ul	0.00
17) Chrysene-d12	21.070	240	6645	0.400	ng/ul	# 0.00
23) Perylene-d12	23.192	264	7092	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	3592	2.442	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.804	152	1410	0.152	ng/ul	0.00
18) Fluoranthene-d10	18.894	212	3327	0.154	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.253	128	7022	0.475	ng/ul	98
7) 2-Methylnaphthalene	11.881	142	3764	0.370	ng/ul	98
8) 1-Methylnaphthalene	12.101	142	2663	0.253	ng/ul	99
10) Acenaphthylene	13.811	152	24780	0.770	ng/ul	99
11) Acenaphthene	14.158	153	1688	0.077	ng/ul	95
12) Fluorene	15.158	166	2594	0.095	ng/ul#	89
15) Phenanthrene	16.895	178	45519	1.856	ng/ul	98
16) Anthracene	16.984	178	55804	2.445	ng/ul	99
19) Fluoranthene	18.926	202	210437	7.211	ng/ul	98
20) Pyrene	19.293	202	132841	4.400	ng/ul	97
21) Benzo(a)anthracene	21.053	228	158948	5.740	ng/ul	98
22) Chrysene	21.105	228	246792	8.774	ng/ul	99
24) Benzo(b)fluoranthene	22.569	252	364087m	11.693	ng/ul	
25) Benzo(k)fluoranthene	22.607	252	117712m	3.752	ng/ul	
26) Benzo(a)pyrene	23.101	252	53644	2.400	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.289	276	66769	1.941	ng/ul	99
28) Dibenzo(a,h)anthracene	25.293	278	29448	1.169	ng/ul	96
29) Benzo(g,h,i)perylene	25.923	276	8033	0.265	ng/ul#	89

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

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