

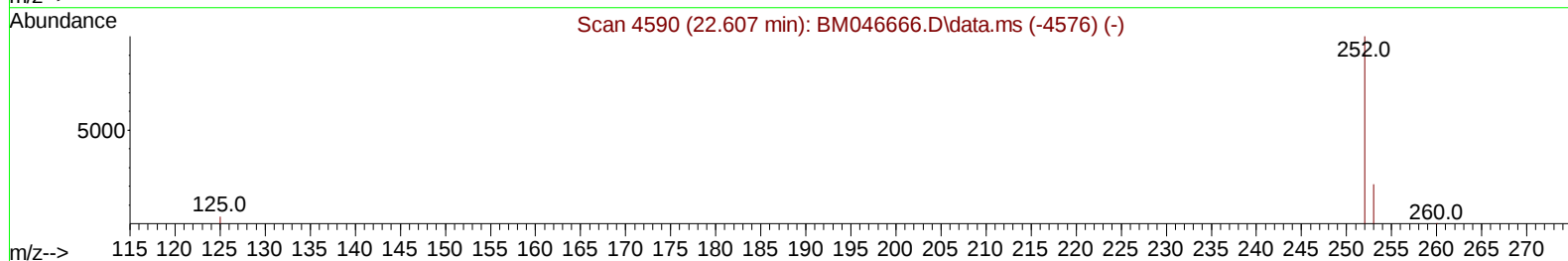
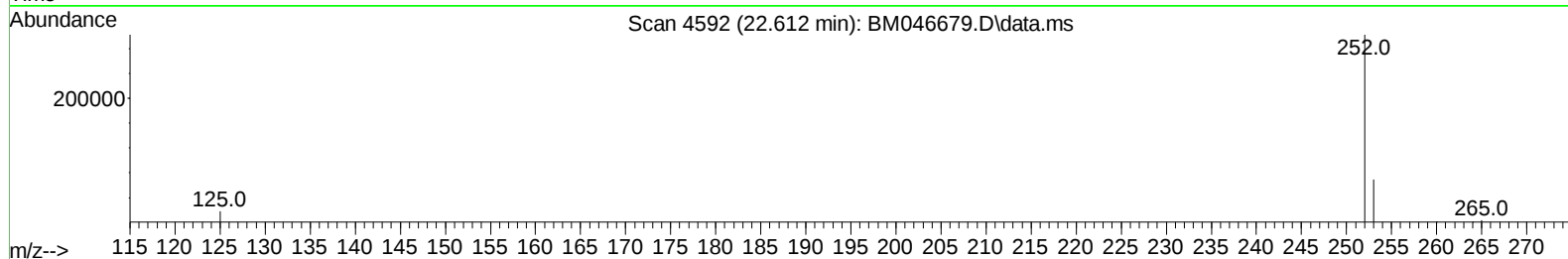
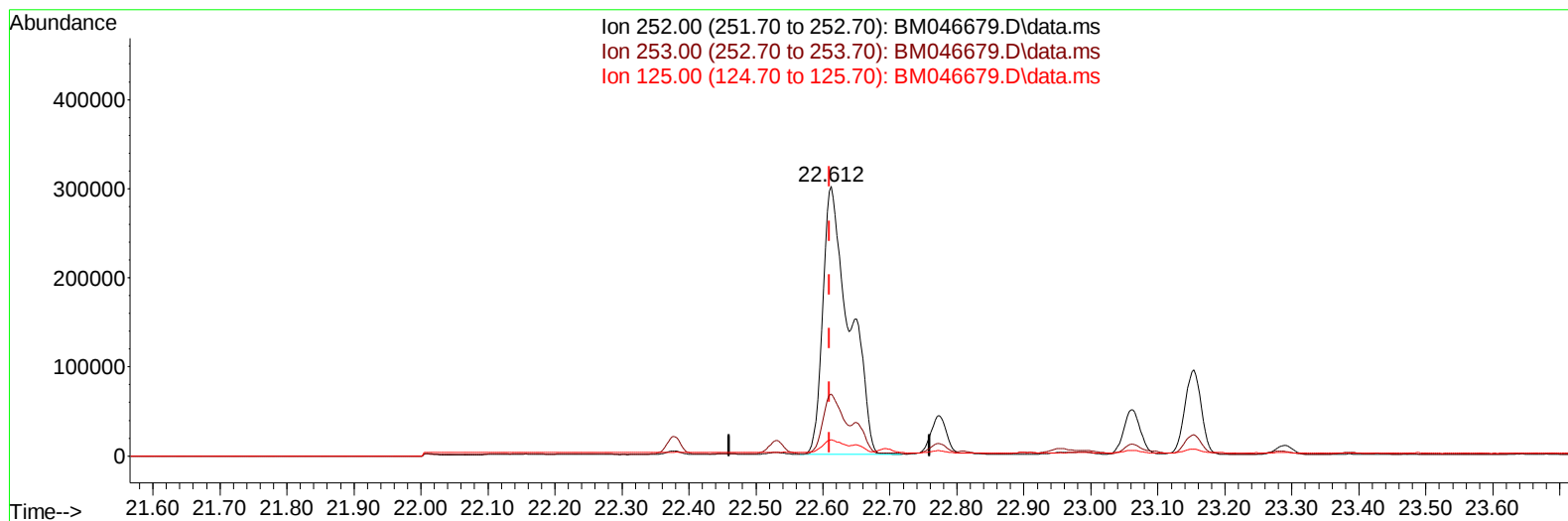
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046679.D
Acq On : 17 Jul 2024 20:44
Operator : MA/JU
Sample : P3177-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BY3

Manual IntegrationsAPPROVED

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

Quant Time: Jul 17 23:02:18 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



TIC: BM046679.D\data.ms

(24) Benzo(b)fluoranthene

22.612min (+ 0.002) 19.42 ng/u1

response 824484

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	22.91
125.00	8.90	5.94
0.00	0.00	0.00

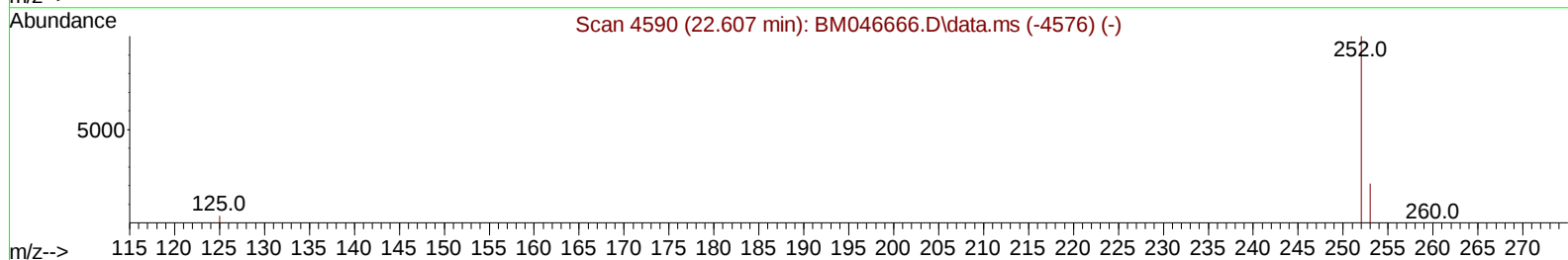
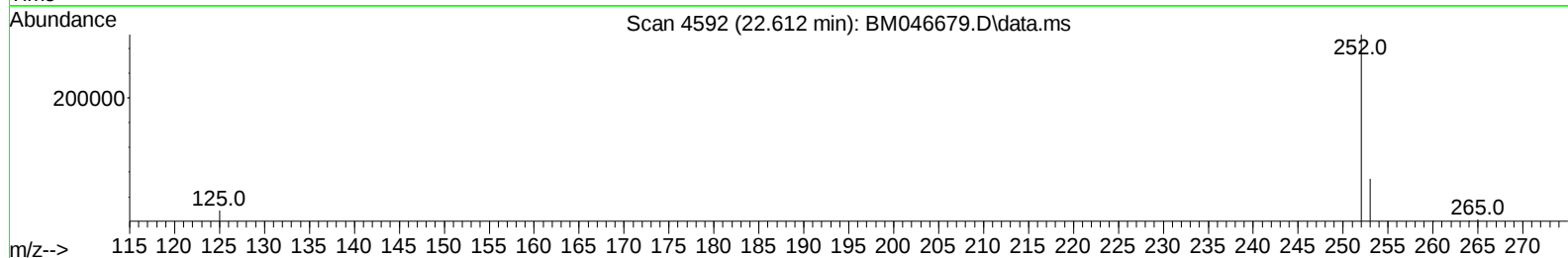
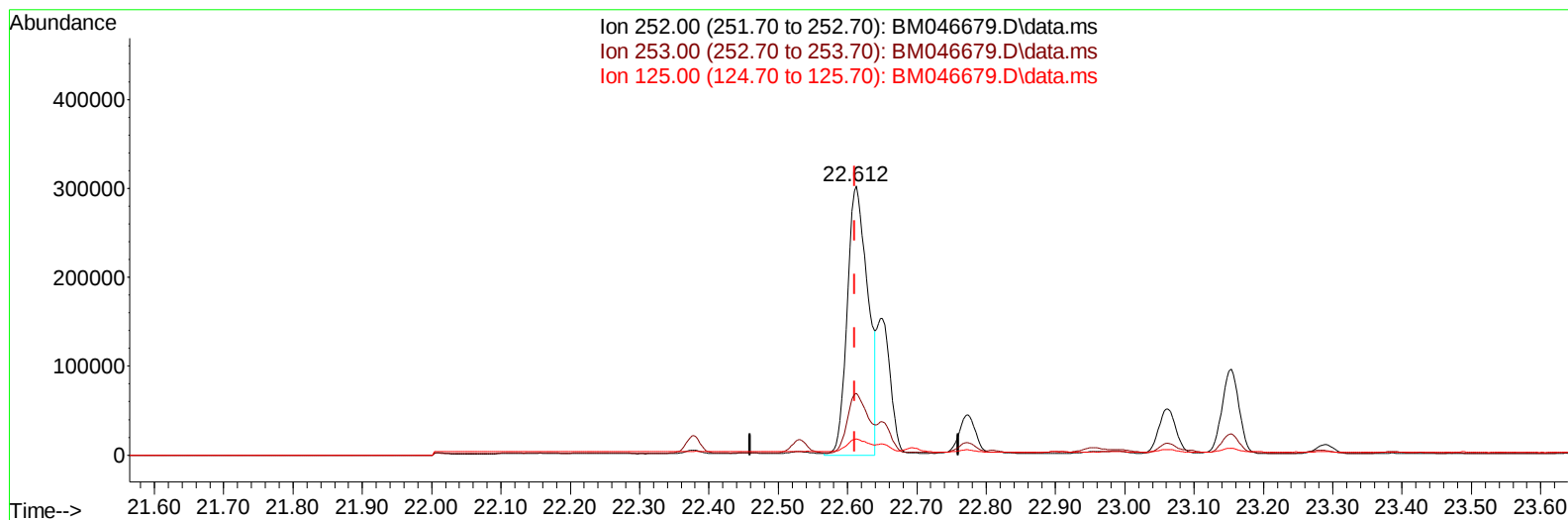
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(24) Benzo(b)fluoranthene

22.612min (+ 0.002) 14.64 ng/ul m

response 621666

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	22.91
125.00	8.90	5.94
0.00	0.00	0.00

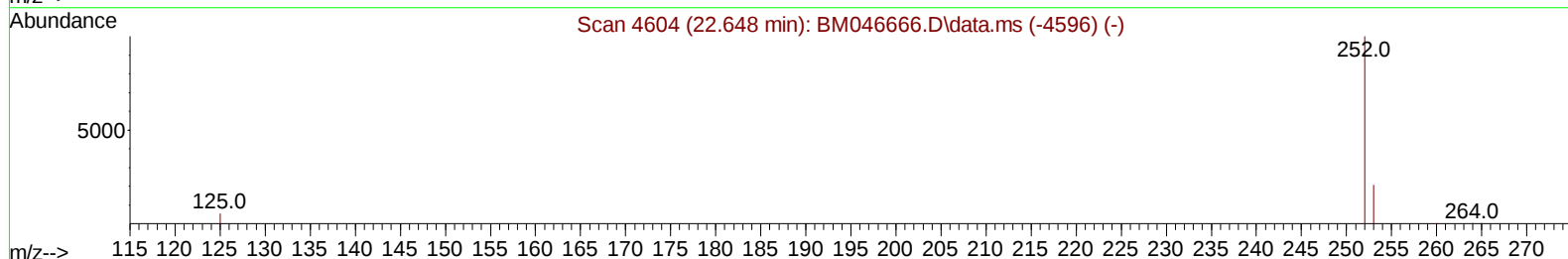
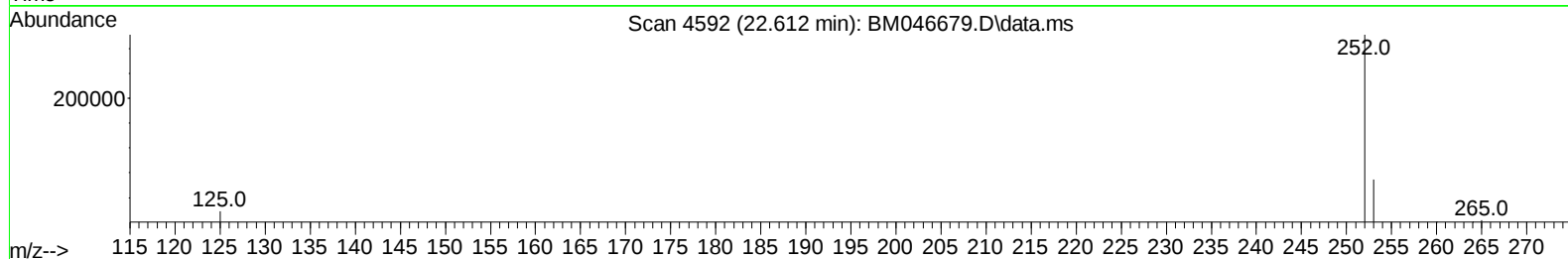
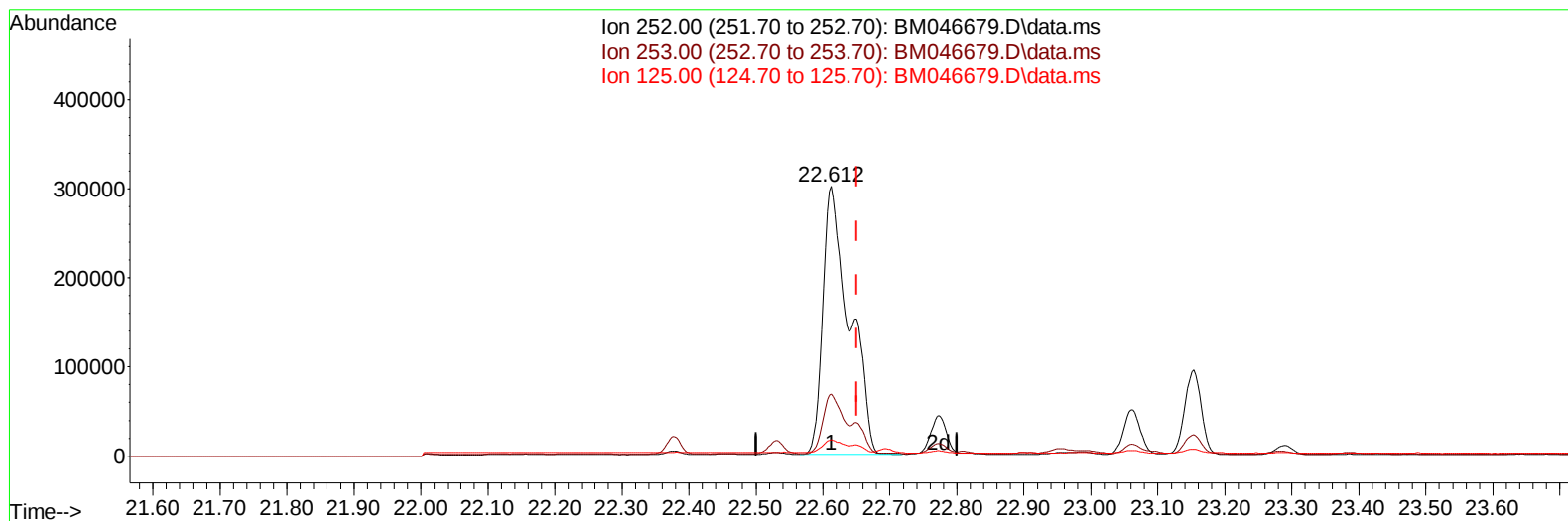
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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TIC: BM046679.D\data.ms

(25) Benzo(k)fluoranthene

22.612min (-0.038) 19.78 ng/u1

response 824484

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	22.91
125.00	8.70	5.94#
0.00	0.00	0.00

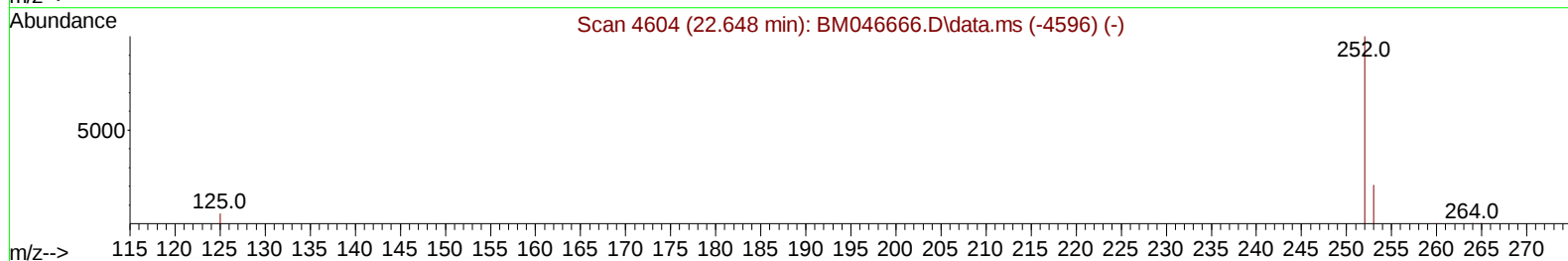
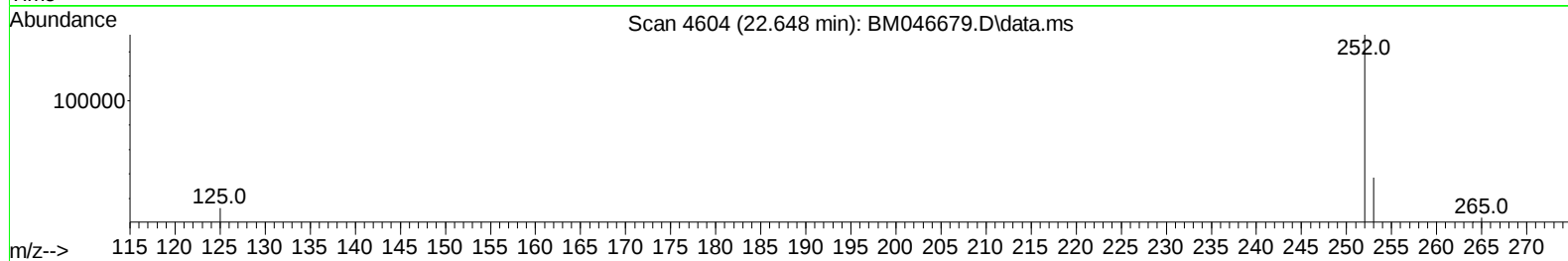
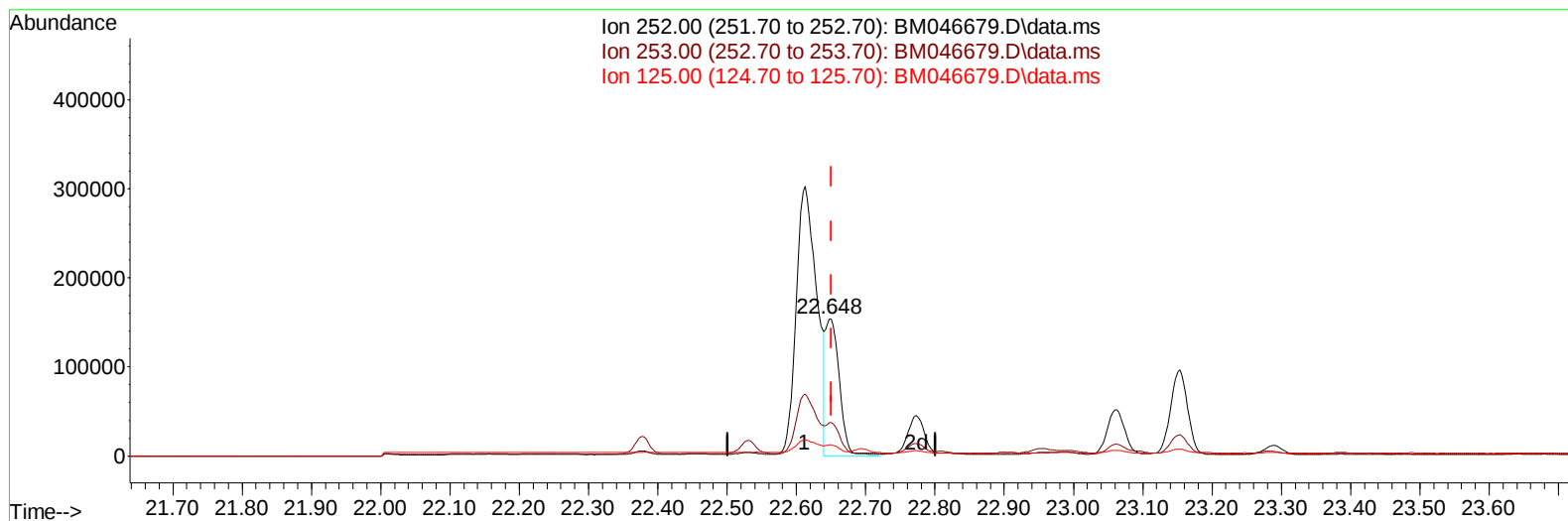
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TIC: BM046679.D\data.ms

(25) Benzo(k)fluoranthene

22.648min (-0.003) 5.28 ng/u1 m

response 220179

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	24.22
125.00	8.70	7.99
0.00	0.00	0.00

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BY3

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.497	152	3134	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.255	136	8860	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.141	164	5987	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.892	188	13102	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.102	240	8026	0.400	ng/ul	# 0.00
23) Perylene-d12	23.244	264	10628	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	5703	2.215	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.855	152	2854	0.200	ng/ul	-0.01
18) Fluoranthene-d10	18.932	212	6916	0.283	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.304	128	18873	0.837	ng/ul	96
7) 2-Methylnaphthalene	11.932	142	7342	0.464	ng/ul	98
8) 1-Methylnaphthalene	12.152	142	5743	0.355	ng/ul	99
10) Acenaphthylene	13.854	152	43028	1.579	ng/ul	98
11) Acenaphthene	14.201	153	21381	1.171	ng/ul	97
12) Fluorene	15.196	166	26453	1.171	ng/ul	97
14) Pentachlorophenol	16.554	266	283	0.043	ng/ul	95
15) Phenanthrene	16.934	178	544429	14.561	ng/ul	98
16) Anthracene	17.027	178	113029	3.098	ng/ul	97
19) Fluoranthene	18.965	202	1068054	32.398	ng/ul	99
20) Pyrene	19.327	202	573067	16.056	ng/ul	99
21) Benzo(a)anthracene	21.087	228	428948	12.081	ng/ul	98
22) Chrysene	21.140	228	439316	12.787	ng/ul	98
24) Benzo(b)fluoranthene	22.612	252	621666m	14.644	ng/ul	
25) Benzo(k)fluoranthene	22.648	252	220179m	5.283	ng/ul	
26) Benzo(a)pyrene	23.153	252	163552	4.681	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.366	276	184743	3.475	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.376	278	75191	1.786	ng/ul	97
29) Benzo(g,h,i)perylene	26.014	276	25958	0.612	ng/ul#	85

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

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