

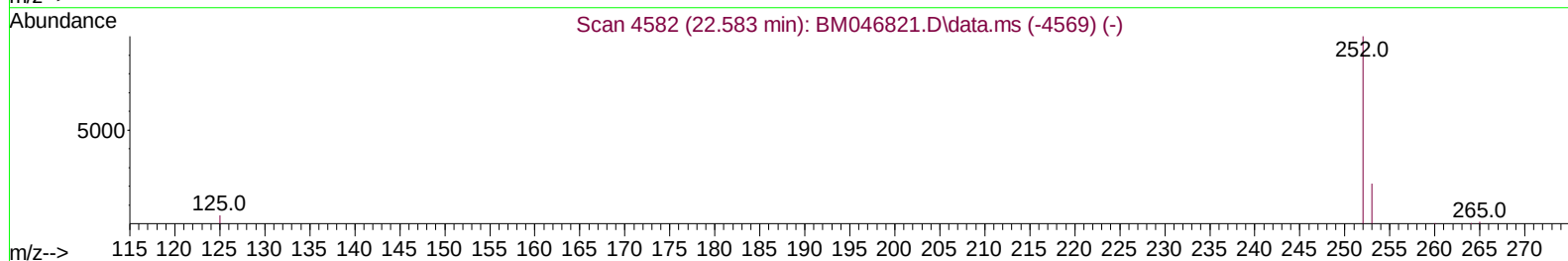
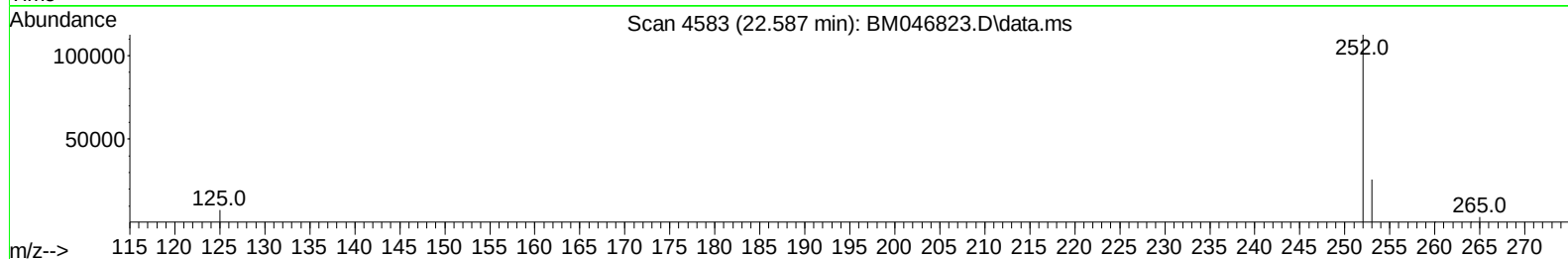
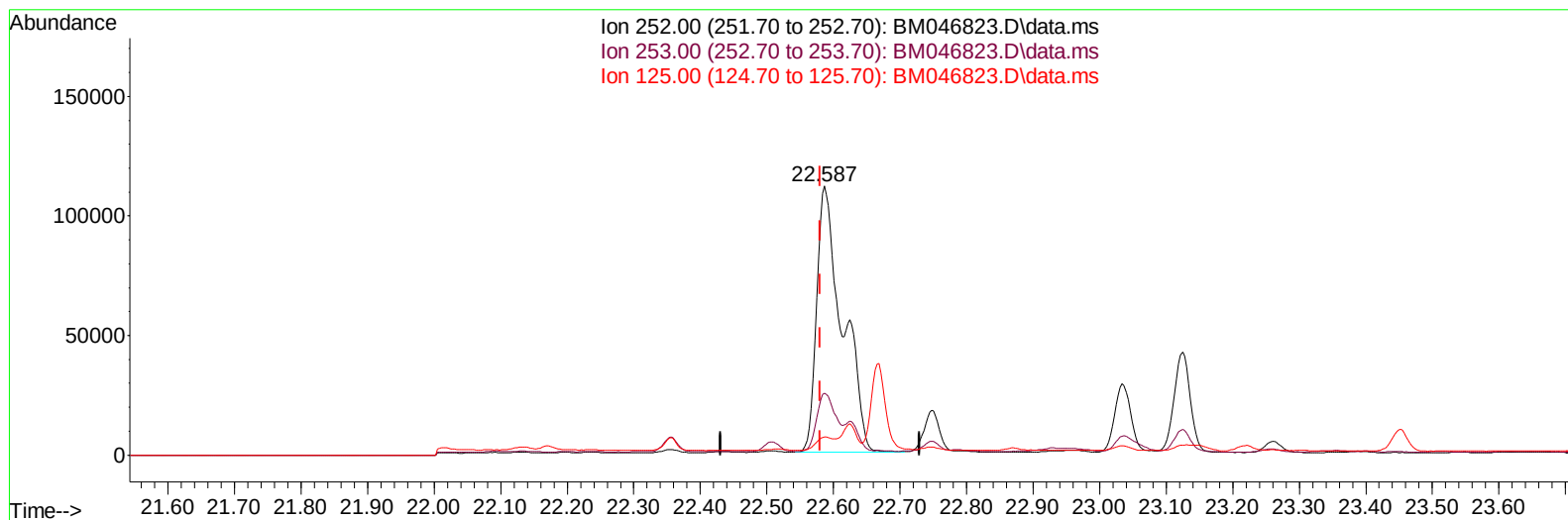
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046823.D
Acq On : 26 Jul 2024 10:28
Operator : MA/JU
Sample : P3264-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CL2

Manual IntegrationsAPPROVED

Quant Time: Jul 26 10:58:40 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 : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/27/2024
Supervised By :mohammad ahmed 08/05/2024



TIC: BM046823.D\data.ms

(24) Benzo(b)fluoranthene

22.587min (+ 0.006) 9.55 ng/u1

response 302135

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	23.07
125.00	7.90	6.68
0.00	0.00	0.00

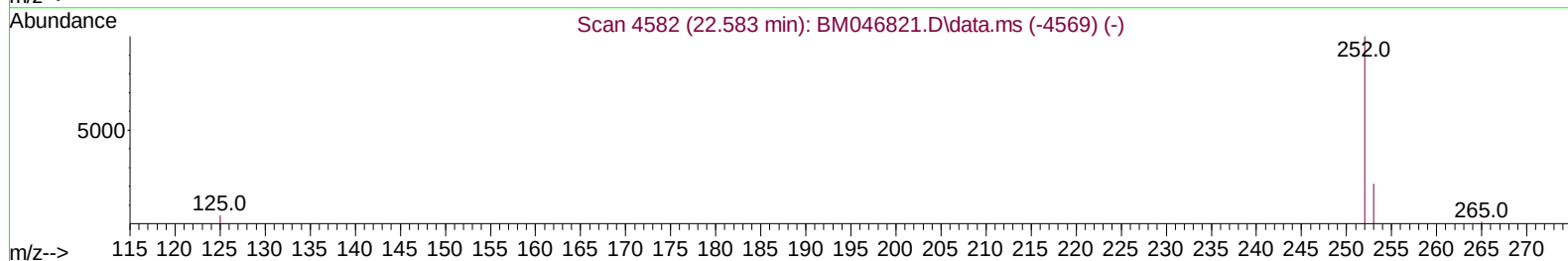
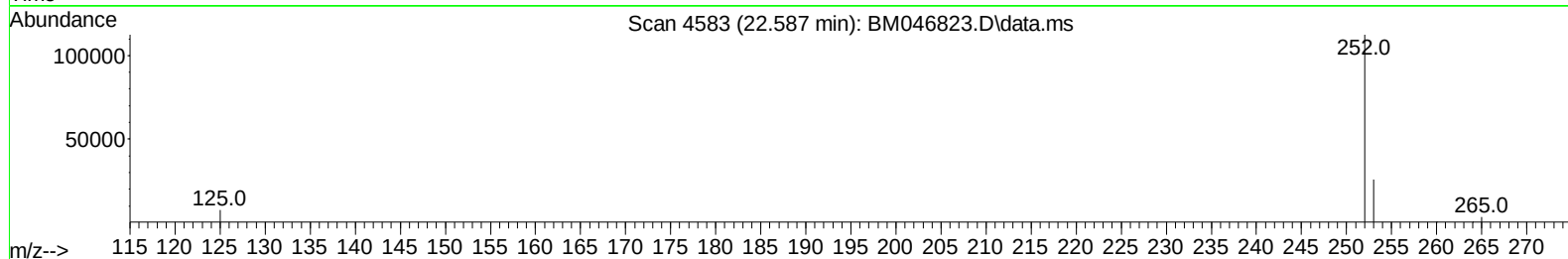
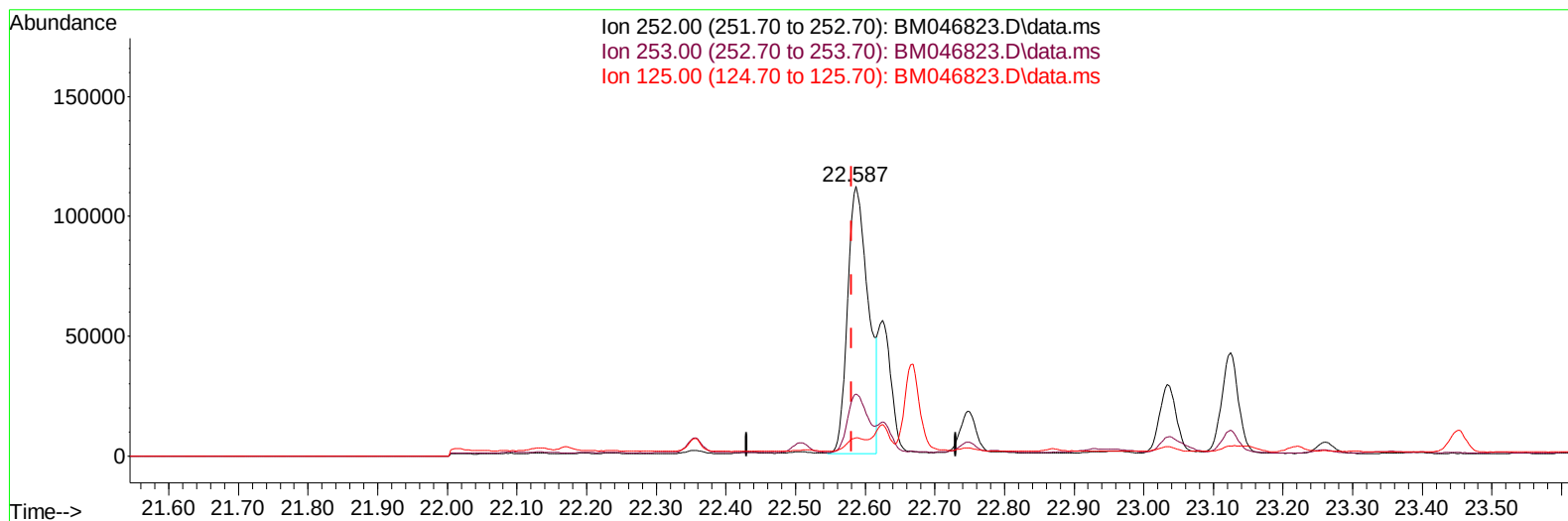
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TIC: BM046823.D\data.ms

(24) Benzo(b)fluoranthene

22.587min (+ 0.006) 7.26 ng/ul m

response 229603

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	23.07
125.00	7.90	6.68
0.00	0.00	0.00

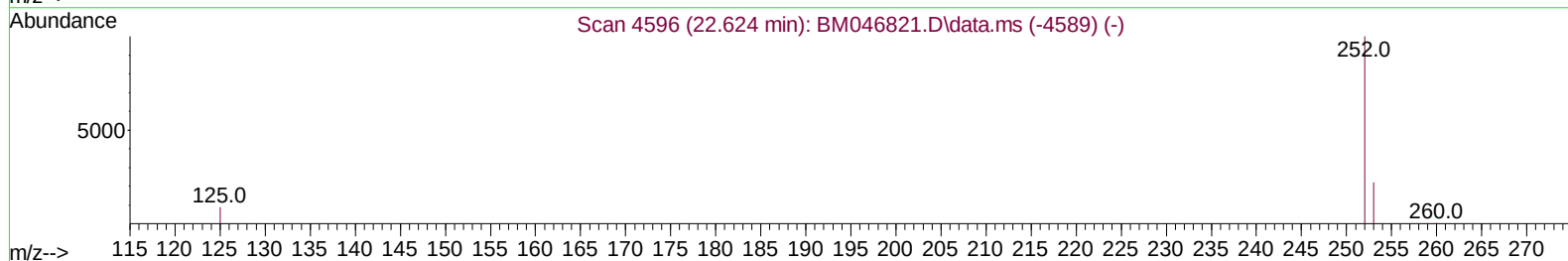
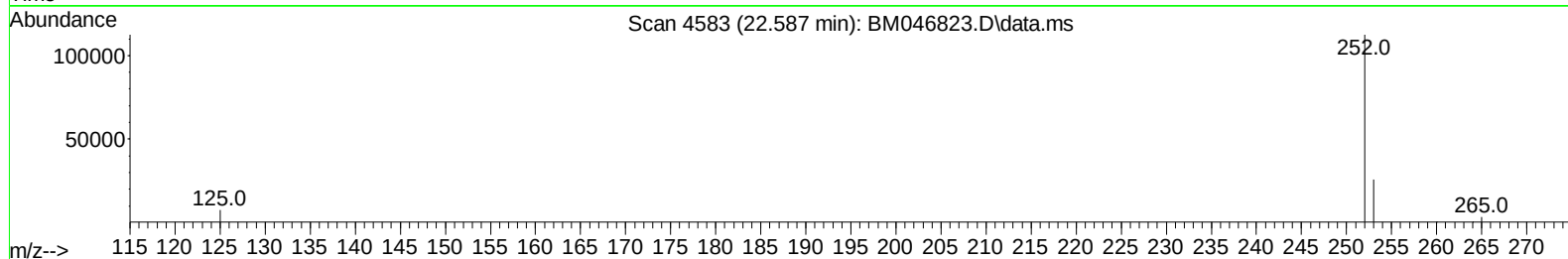
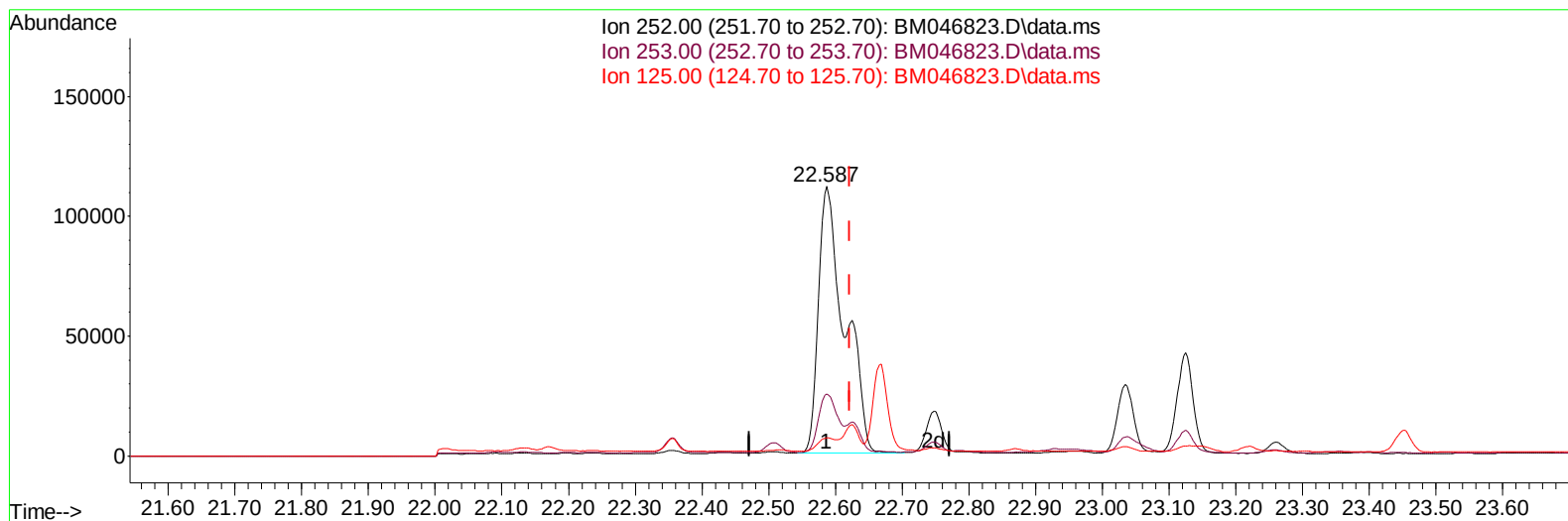
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Operator : MA/JU
Sample : P3264-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CL2

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TIC: BM046823.D\data.ms

(25) Benzo(k)fluoranthene

22.587min (-0.035) 9.48 ng/u1

response 302069

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	23.07#
125.00	10.80	6.68#
0.00	0.00	0.00

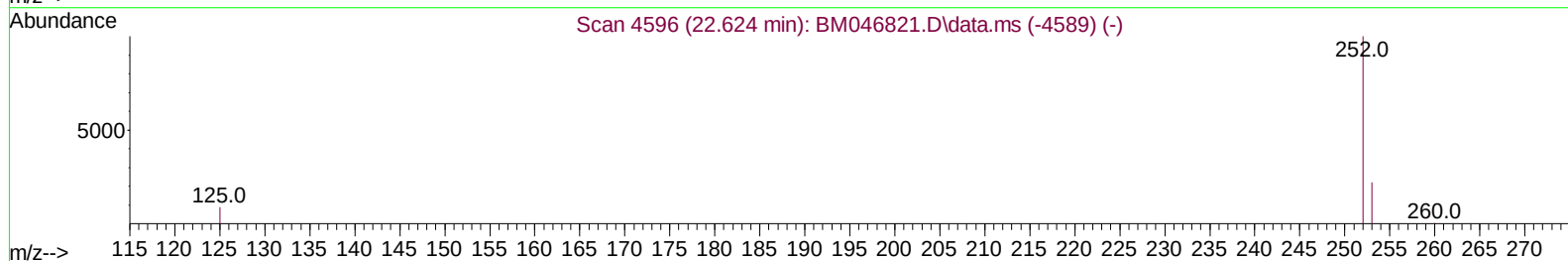
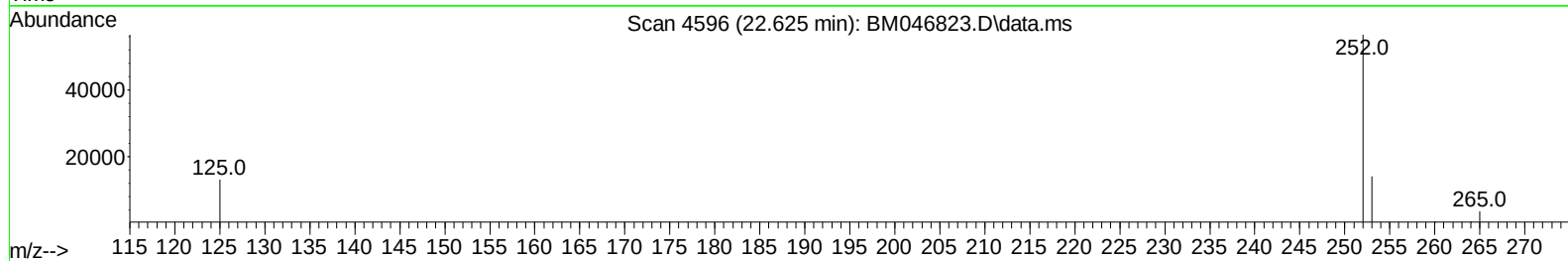
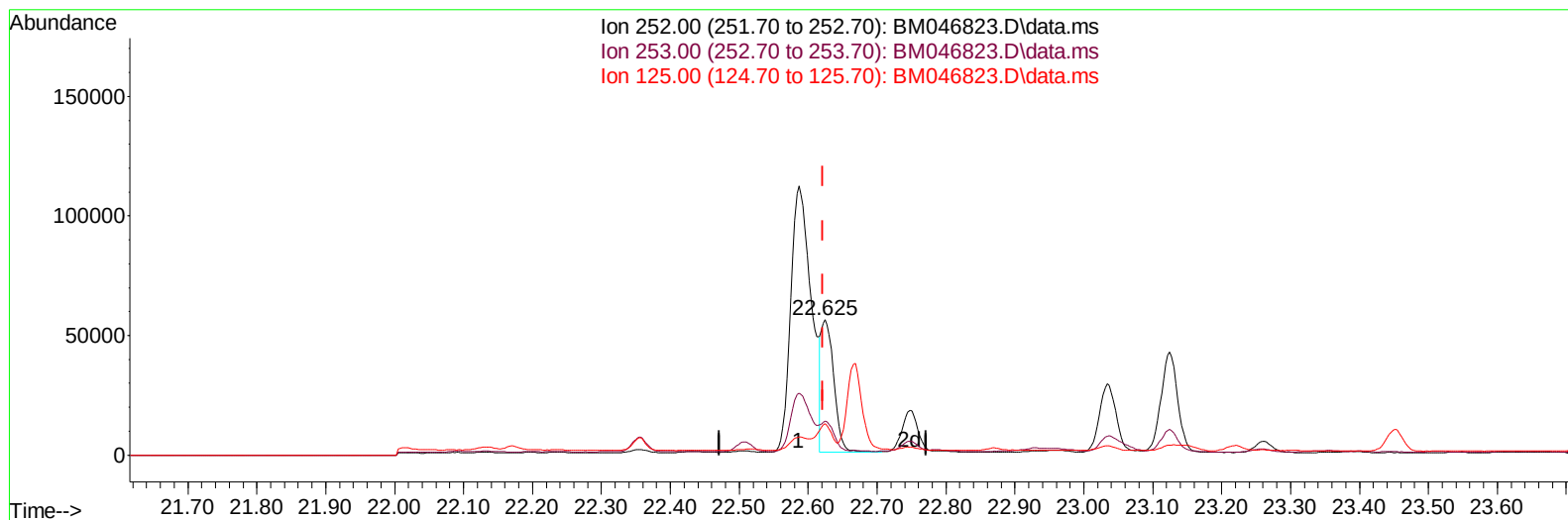
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TIC: BM046823.D\data.ms

(25) Benzo(k)fluoranthene

22.625min (+ 0.003) 2.25 ng/ul m

response 71778

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	25.01
125.00	10.80	23.09#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3264-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CL2

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.468	152	3457	0.400	ng/ul	0.00
4) Naphthalene-d8	10.226	136	9938	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.117	164	7474	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.870	188	13832	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.085	240	6678	0.400	ng/ul	# 0.00
23) Perylene-d12	23.218	264	7205	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.096	96	6865	2.836	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.826	152	3547	0.225	ng/ul	0.00
18) Fluoranthene-d10	18.912	212	6376	0.293	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.275	128	10616	0.422	ng/ul	99
7) 2-Methylnaphthalene	11.903	142	5126	0.296	ng/ul	99
8) 1-Methylnaphthalene	12.123	142	3363	0.188	ng/ul	98
10) Acenaphthylene	13.830	152	21613	0.631	ng/ul	99
11) Acenaphthene	14.177	153	8907	0.383	ng/ul	98
12) Fluorene	15.176	166	9468	0.326	ng/ul	97
14) Pentachlorophenol	16.532	266	681	0.109	ng/ul	96
15) Phenanthrene	16.912	178	215807	5.428	ng/ul	97
16) Anthracene	17.005	178	42358	1.145	ng/ul	99
19) Fluoranthene	18.945	202	396580	13.522	ng/ul	98
20) Pyrene	19.307	202	268542	8.851	ng/ul	100
21) Benzo(a)anthracene	21.067	228	144382	5.188	ng/ul	97
22) Chrysene	21.120	228	170366	6.027	ng/ul	99
24) Benzo(b)fluoranthene	22.587	252	229603m	7.259	ng/ul	
25) Benzo(k)fluoranthene	22.625	252	71778m	2.252	ng/ul	
26) Benzo(a)pyrene	23.124	252	70836	3.119	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.323	276	78662	2.251	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.330	278	26012	1.017	ng/ul#	96
29) Benzo(g,h,i)perylene	25.967	276	12807	0.416	ng/ul#	85

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

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