

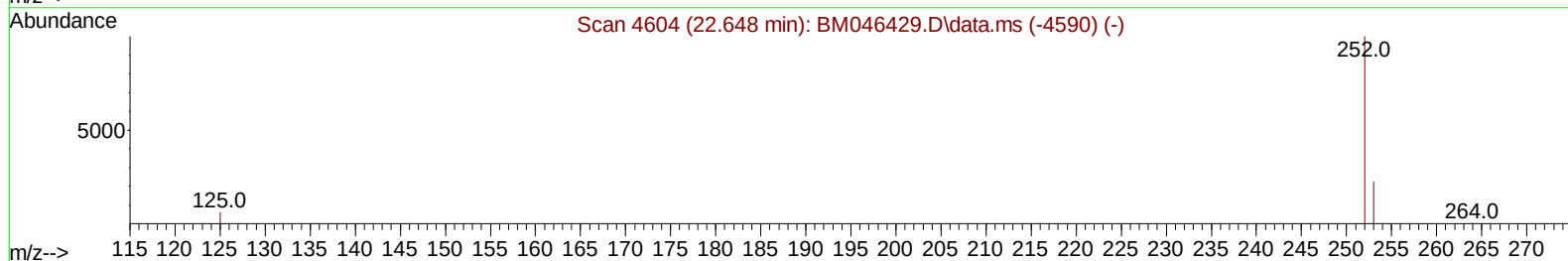
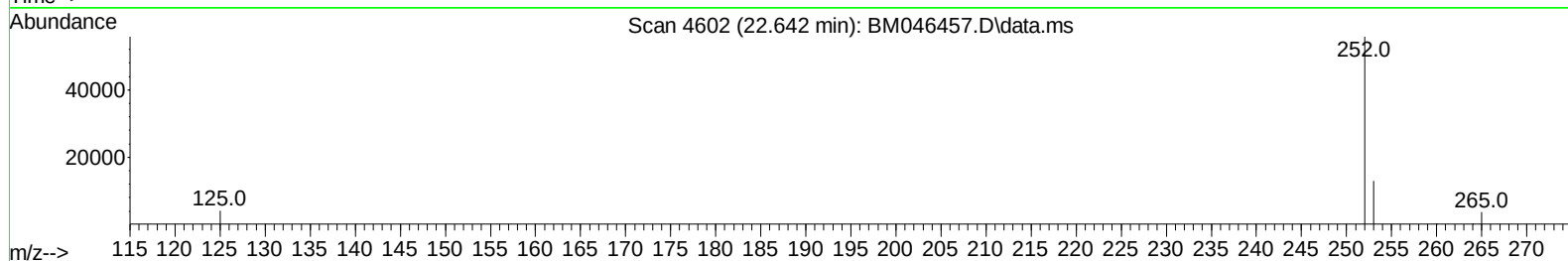
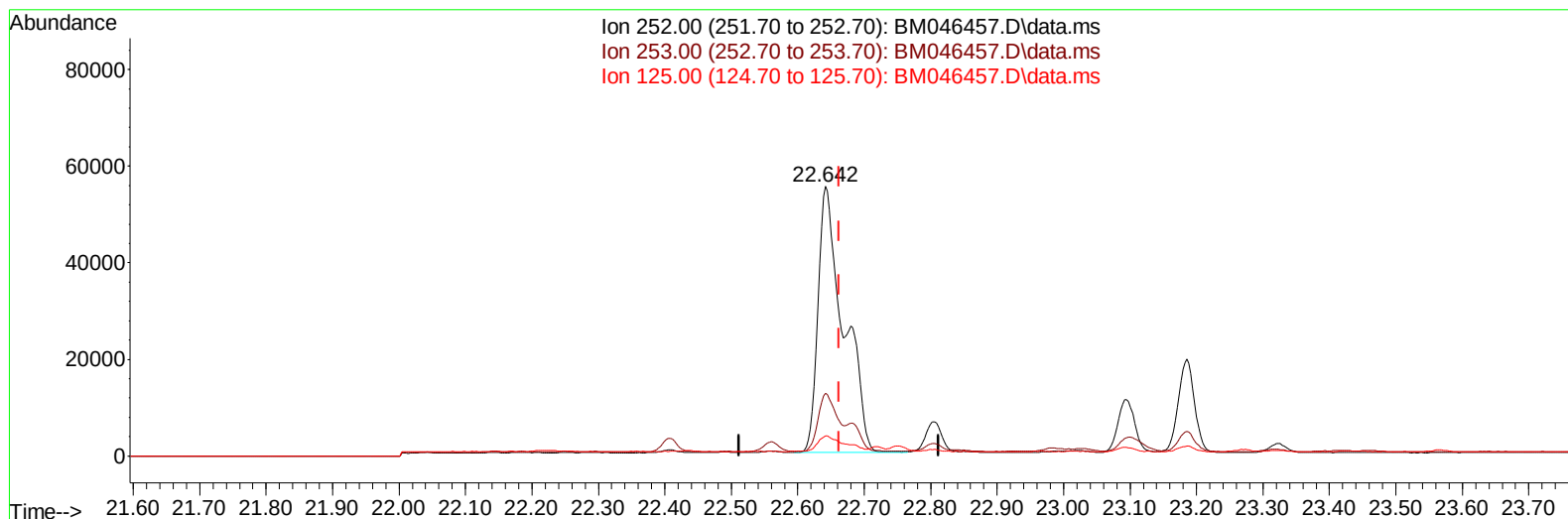
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
Data File : BM046457.D
Acq On : 09 Jul 2024 04:00
Operator : MA/JU
Sample : P2982-01DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CT2DL

Manual IntegrationsAPPROVED

Quant Time: Jul 09 04:40:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



TIC: BM046457.D\data.ms

(24) Benzo(b)fluoranthene

22.642min (-0.021) 3.01 ng/uI

response 147843

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	23.27
125.00	9.20	7.43
0.00	0.00	0.00

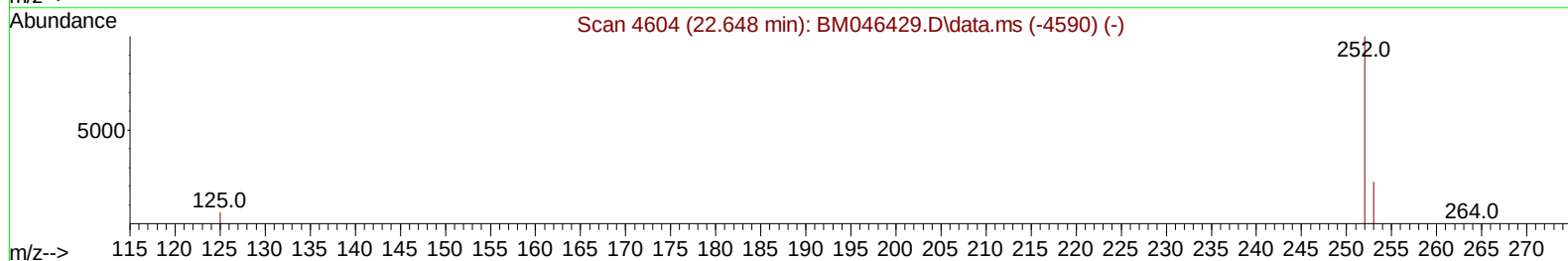
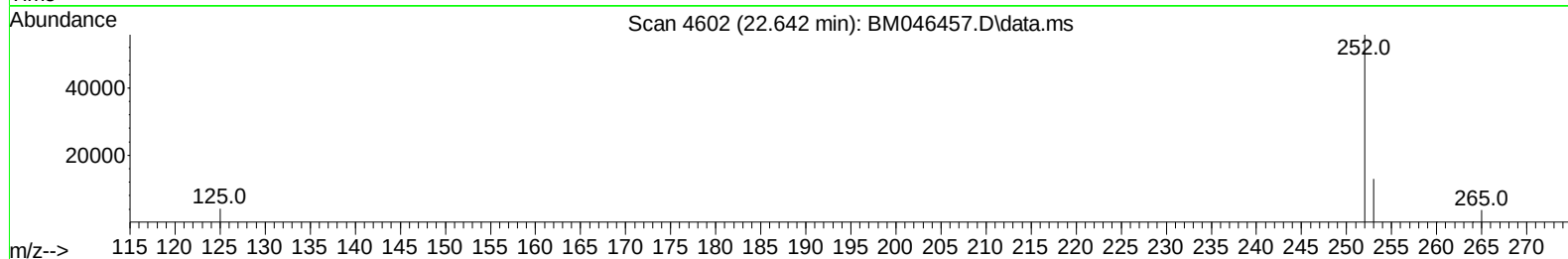
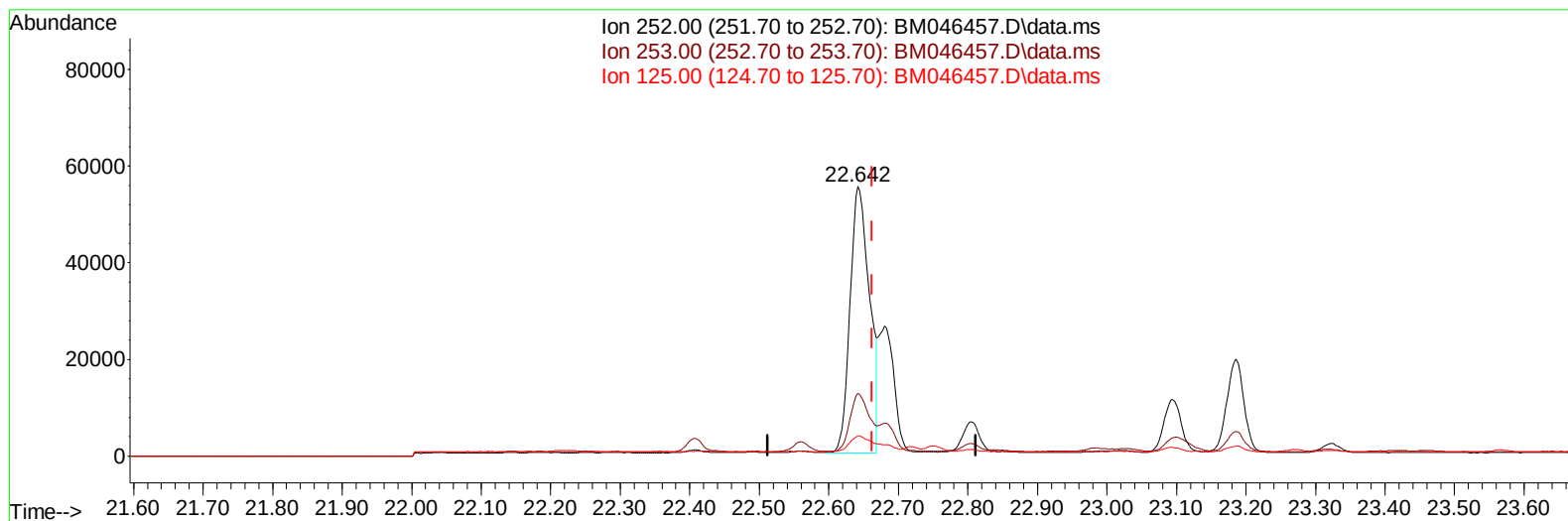
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(24) Benzo(b)fluoranthene

22.642min (-0.021) 2.19 ng/ul m

response 107438

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	23.27
125.00	9.20	7.43
0.00	0.00	0.00

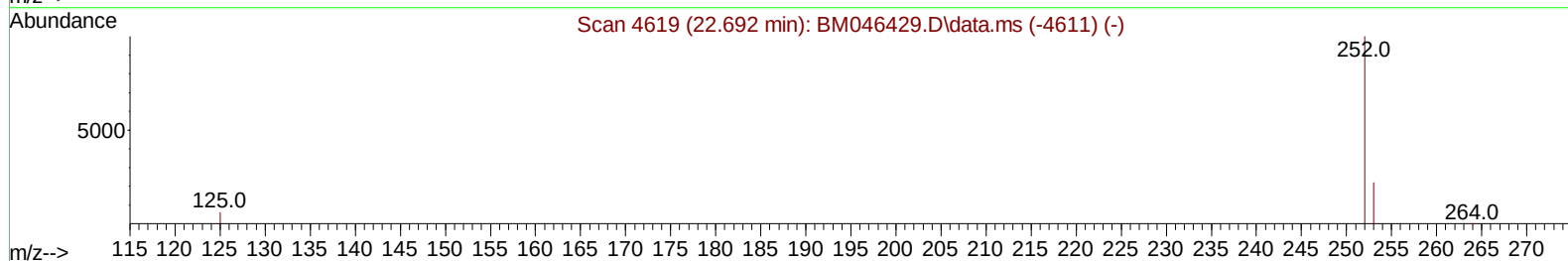
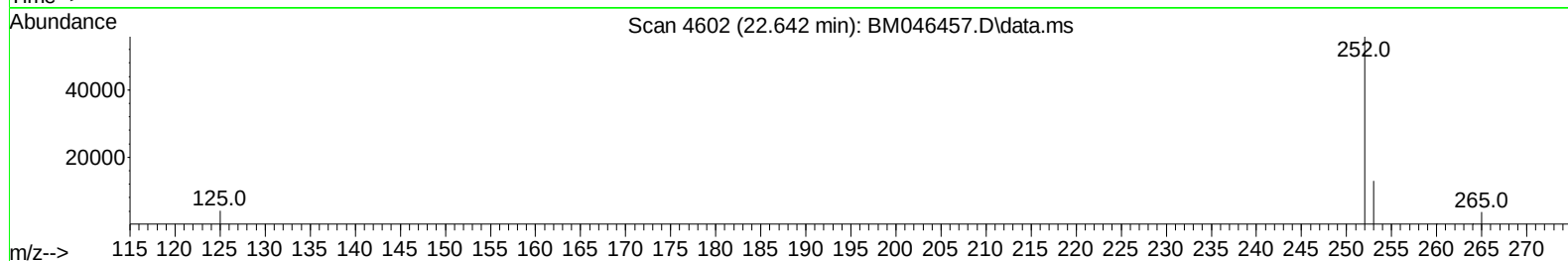
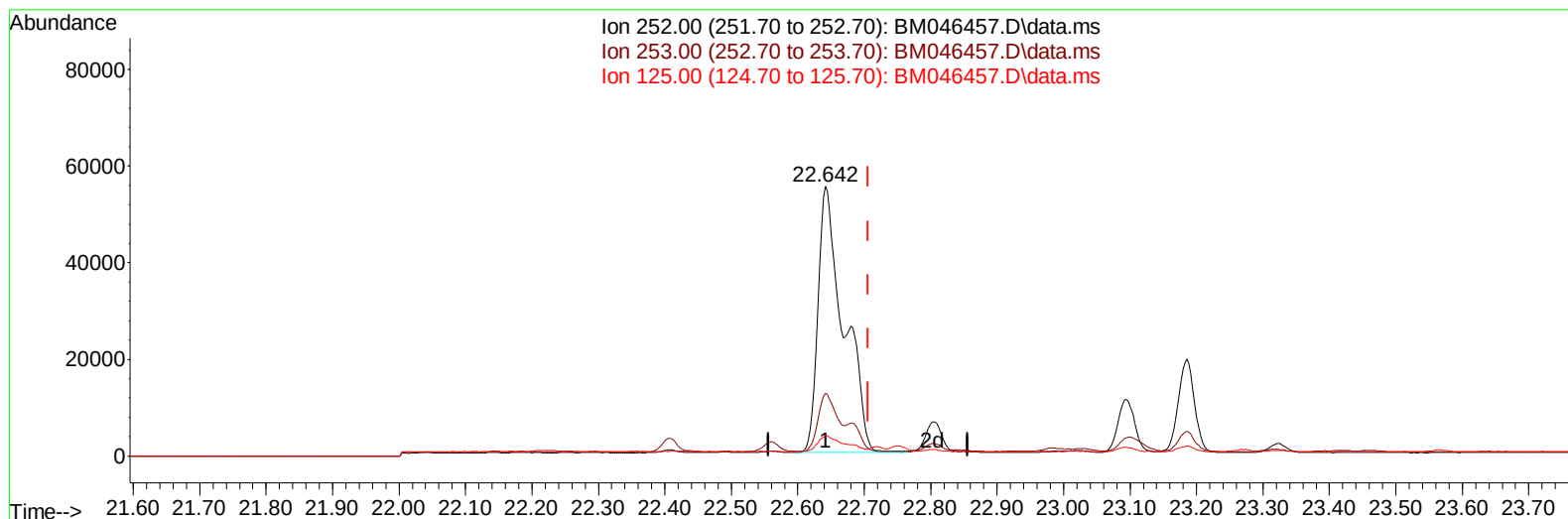
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM046457.D\data.ms

(25) Benzo(k)fluoranthene

22.642min (-0.065) 2.98 ng/u1

response 147843

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.00	23.27
125.00	9.40	7.43#
0.00	0.00	0.00

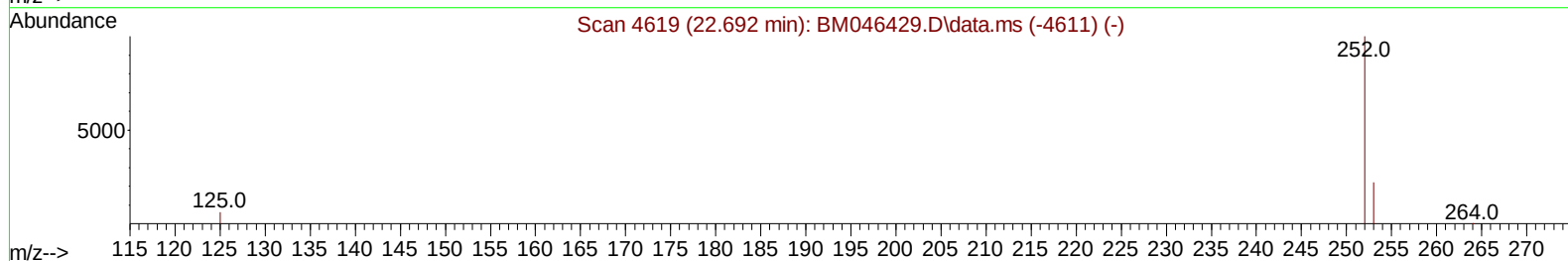
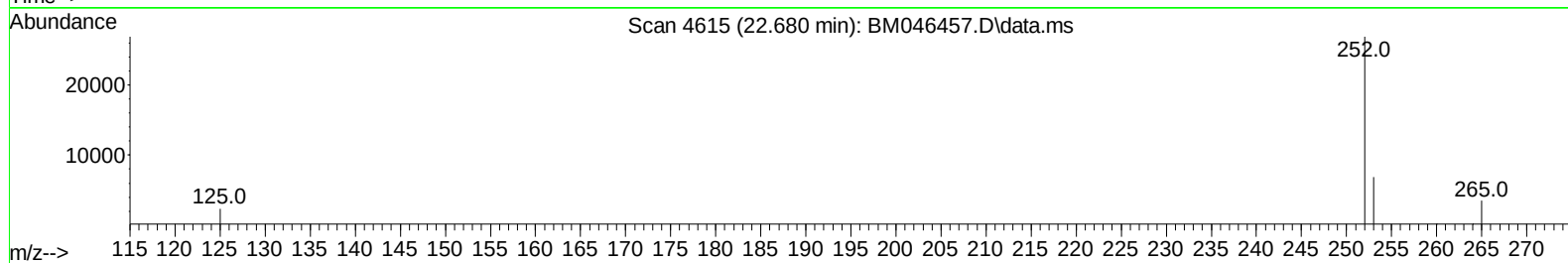
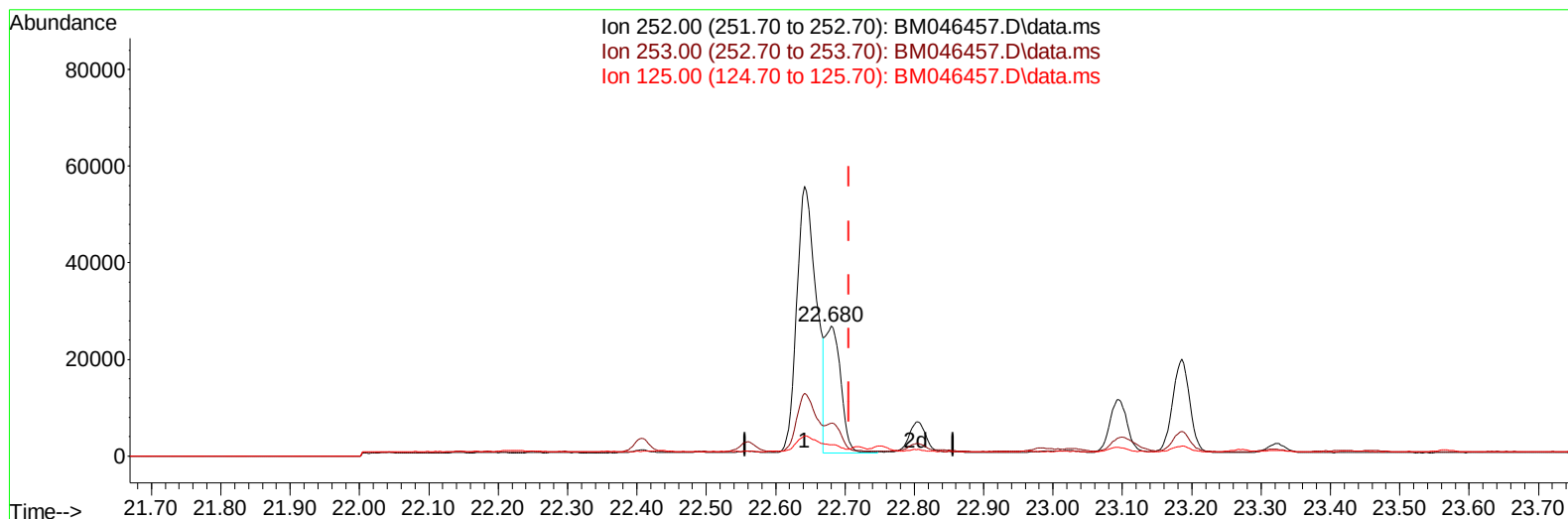
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 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM046457.D\data.ms

(25) Benzo(k)fluoranthene

22.680min (-0.027) 0.83 ng/ul m

response 41046

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.00	25.38
125.00	9.40	8.82
0.00	0.00	0.00

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 Misc :
 ALS Vial : 28 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	4787	0.400	ng/ul	0.00
4) Naphthalene-d8	10.293	136	13111	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.174	164	8212	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.922	188	16035	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.125	240	10587	0.400	ng/ul	-0.02
23) Perylene-d12	23.276	264	11564	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	2127	0.430	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.893	152	789	0.041	ng/ul	0.00
18) Fluoranthene-d10	18.960	212	1359	0.037	ng/ul	-0.01
Target Compounds				Qvalue		
5) Naphthalene	10.337	128	1936	0.056	ng/ul#	88
7) 2-Methylnaphthalene	11.965	142	738	0.031	ng/ul	98
8) 1-Methylnaphthalene	12.185	142	598	0.025	ng/ul	99
10) Acenaphthylene	13.887	152	4555	0.109	ng/ul	96
11) Acenaphthene	14.234	153	2287	0.084	ng/ul	99
12) Fluorene	15.229	166	2839	0.089	ng/ul	95
15) Phenanthrene	16.964	178	69657	1.451	ng/ul	98
16) Anthracene	17.053	178	11850	0.254	ng/ul	98
19) Fluoranthene	18.988	202	175006	3.270	ng/ul#	95
20) Pyrene	19.351	202	115333	2.095	ng/ul#	92
21) Benzo(a)anthracene	21.111	228	66094	1.397	ng/ul	97
22) Chrysene	21.163	228	78944	1.679	ng/ul	98
24) Benzo(b)fluoranthene	22.642	252	107438m	2.185	ng/ul	
25) Benzo(k)fluoranthene	22.680	252	41046m	0.827	ng/ul	
26) Benzo(a)pyrene	23.186	252	33201	0.854	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.413	276	36080	0.687	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.430	278	12206	0.301	ng/ul#	86
29) Benzo(g,h,i)perylene	26.057	276	5187	0.124	ng/ul#	84

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

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