

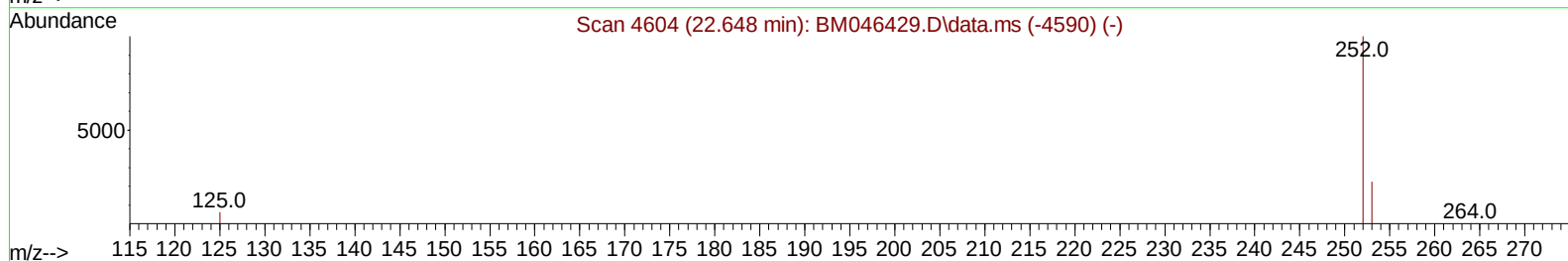
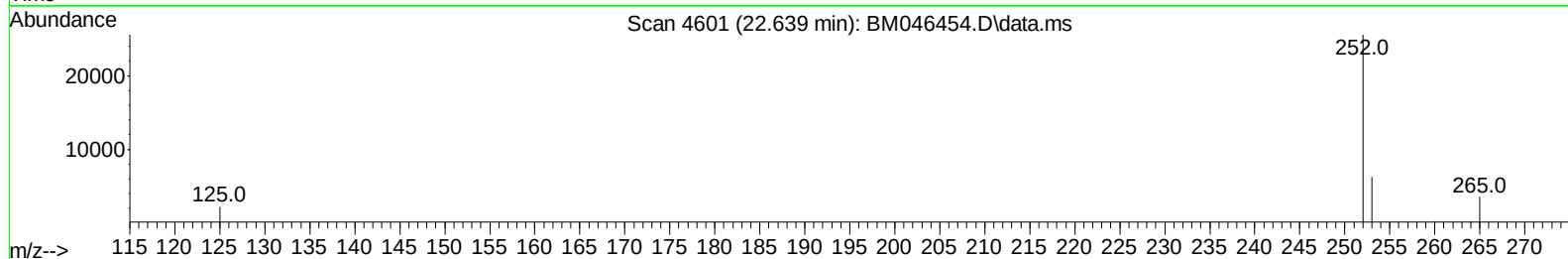
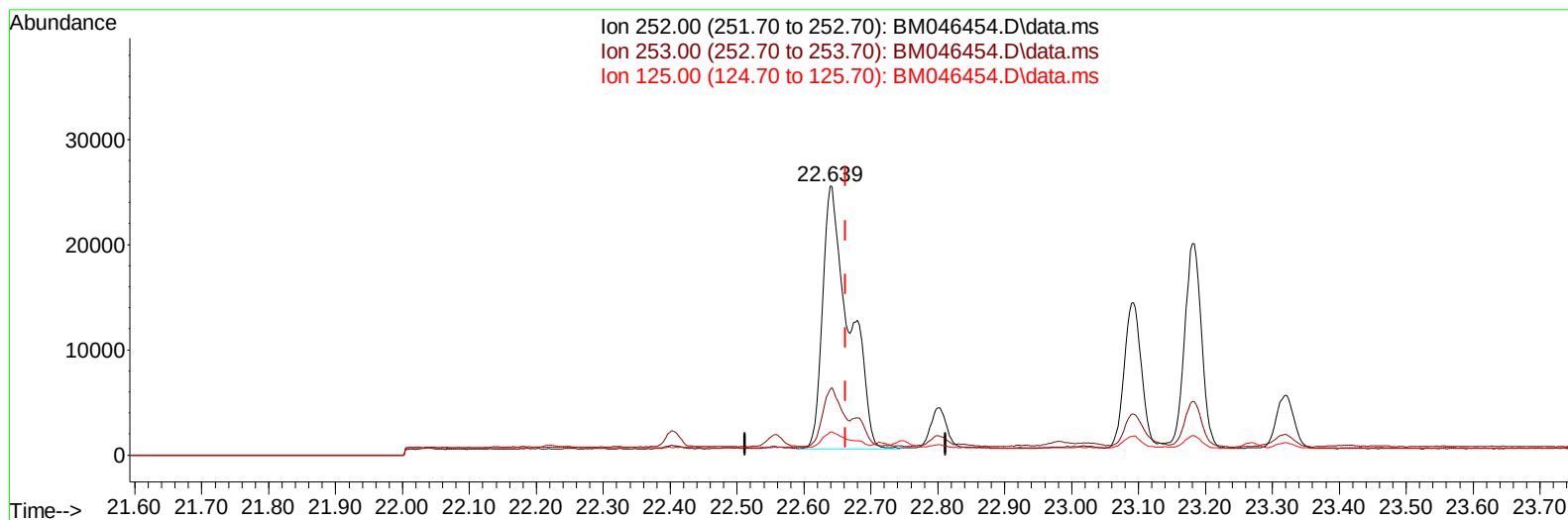
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
Data File : BM046454.D
Acq On : 09 Jul 2024 02:11
Operator : MA/JU
Sample : P2982-23DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BC7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 09 03:47:17 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: BM046454.D\data.ms

(24) Benzo(b)fluoranthene

22.639min (-0.023) 1.14 ng/uL

response 68760

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	24.46
125.00	9.20	8.60
0.00	0.00	0.00

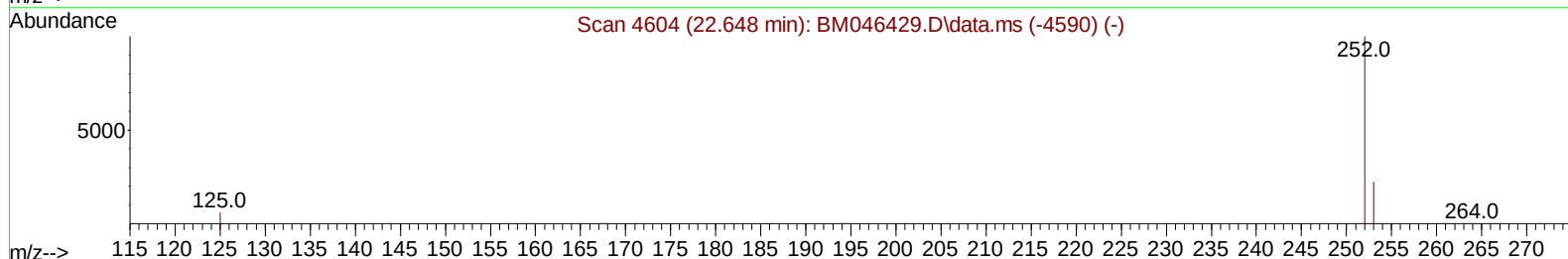
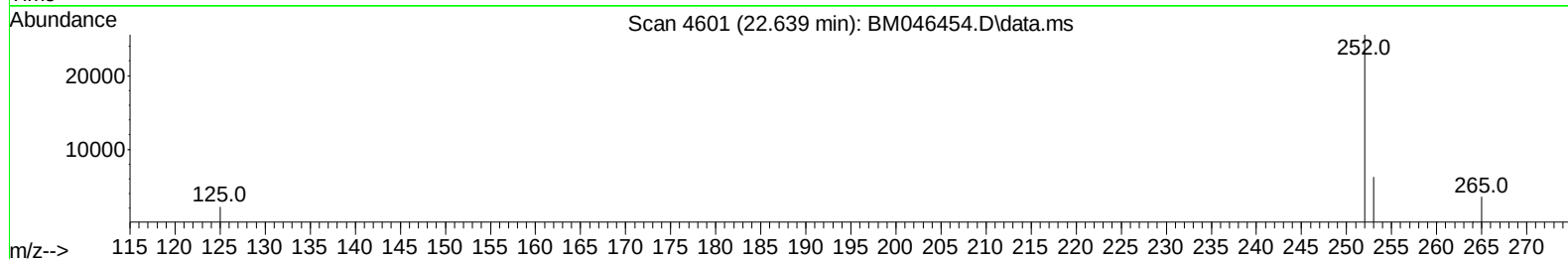
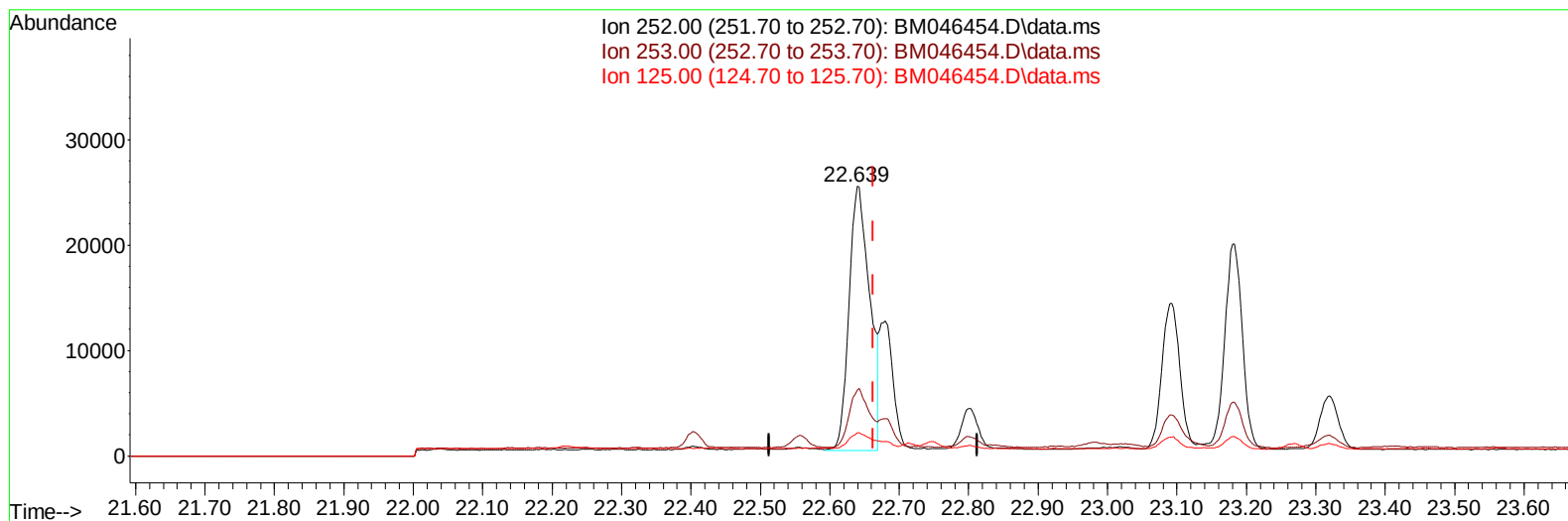
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(24) Benzo(b)fluoranthene

22.639min (-0.023) 0.86 ng/ul m

response 51951

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	24.46
125.00	9.20	8.60
0.00	0.00	0.00

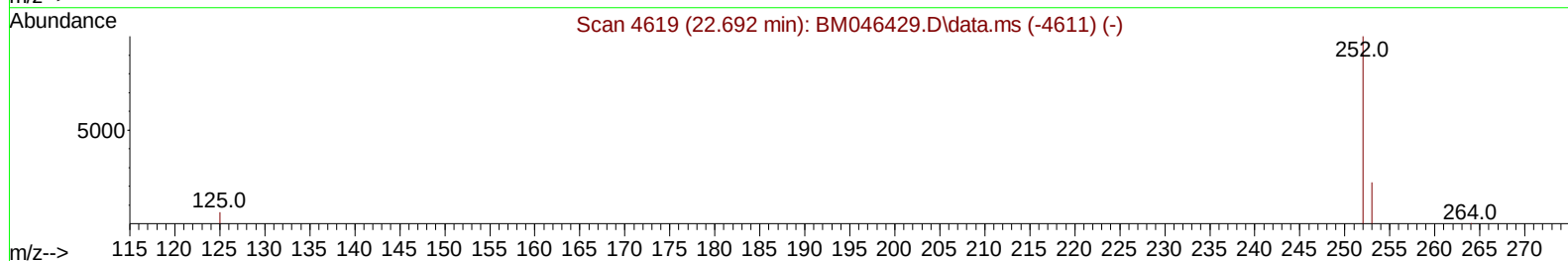
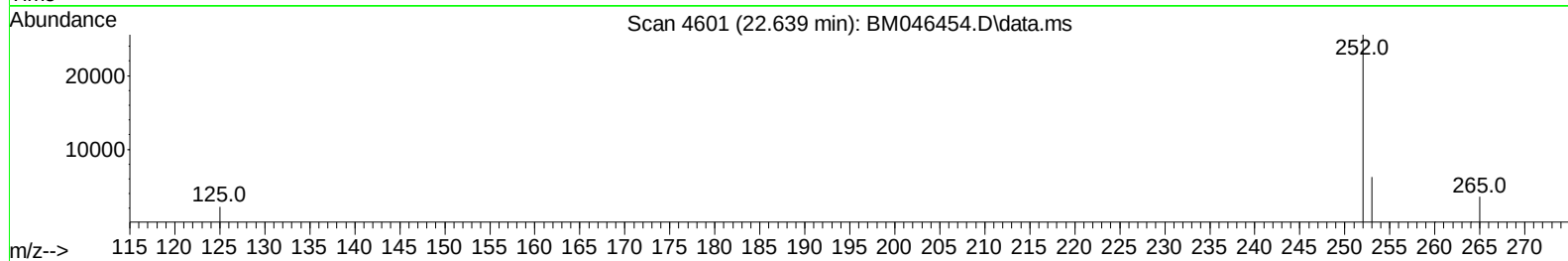
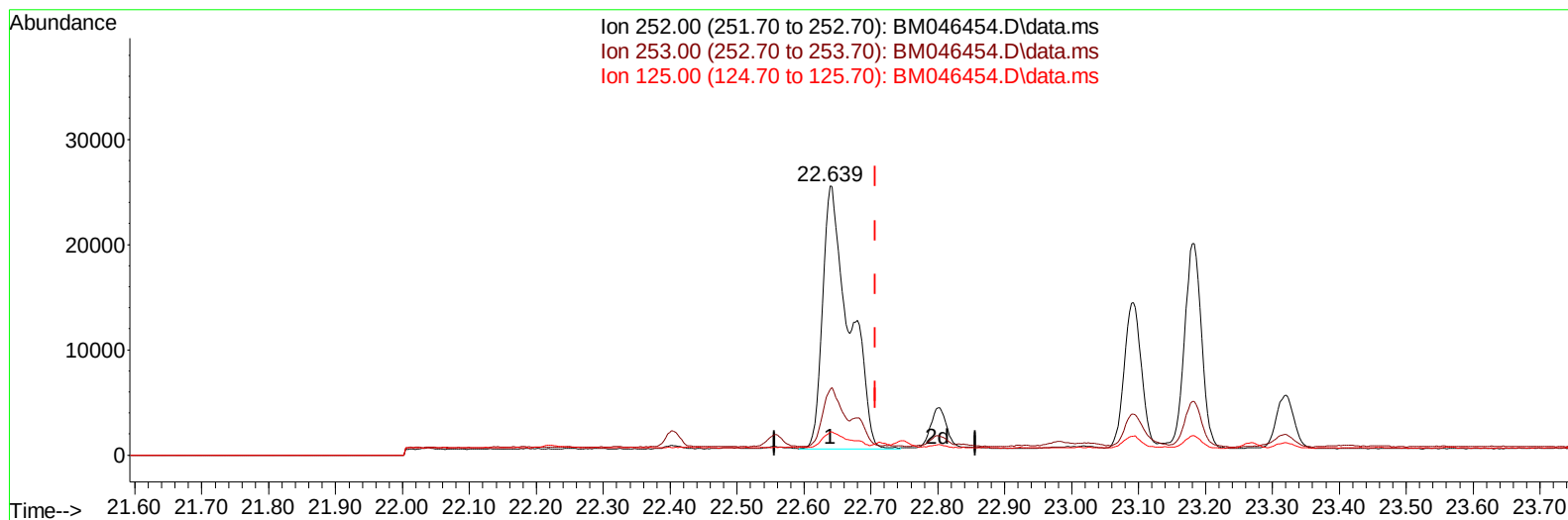
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM046454.D\data.ms

(25) Benzo(k)fluoranthene

22.639min (-0.067) 1.13 ng/u ℓ

response 68760

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.00	24.46
125.00	9.40	8.60
0.00	0.00	0.00

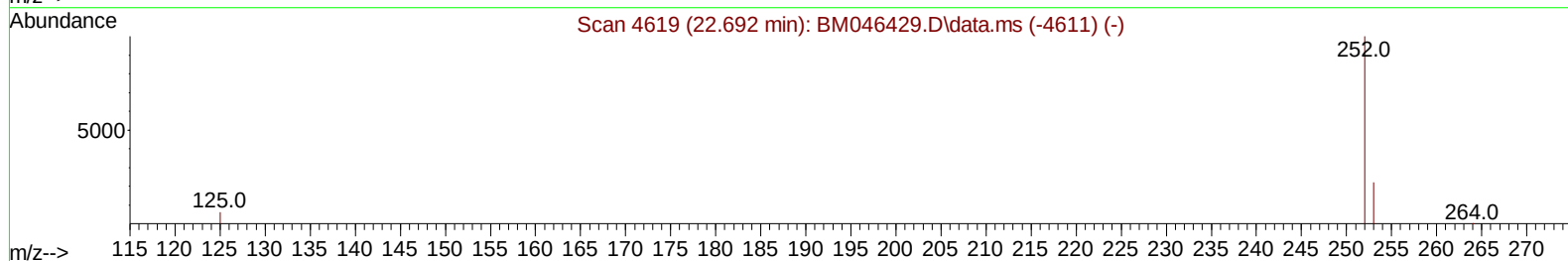
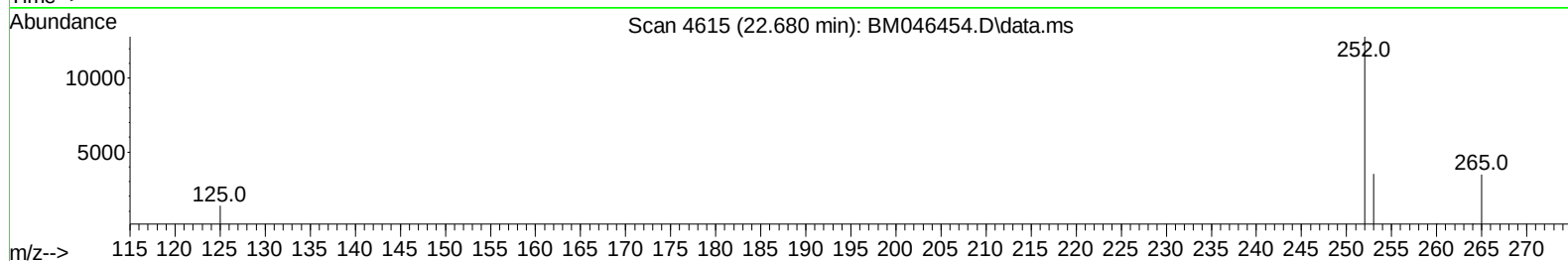
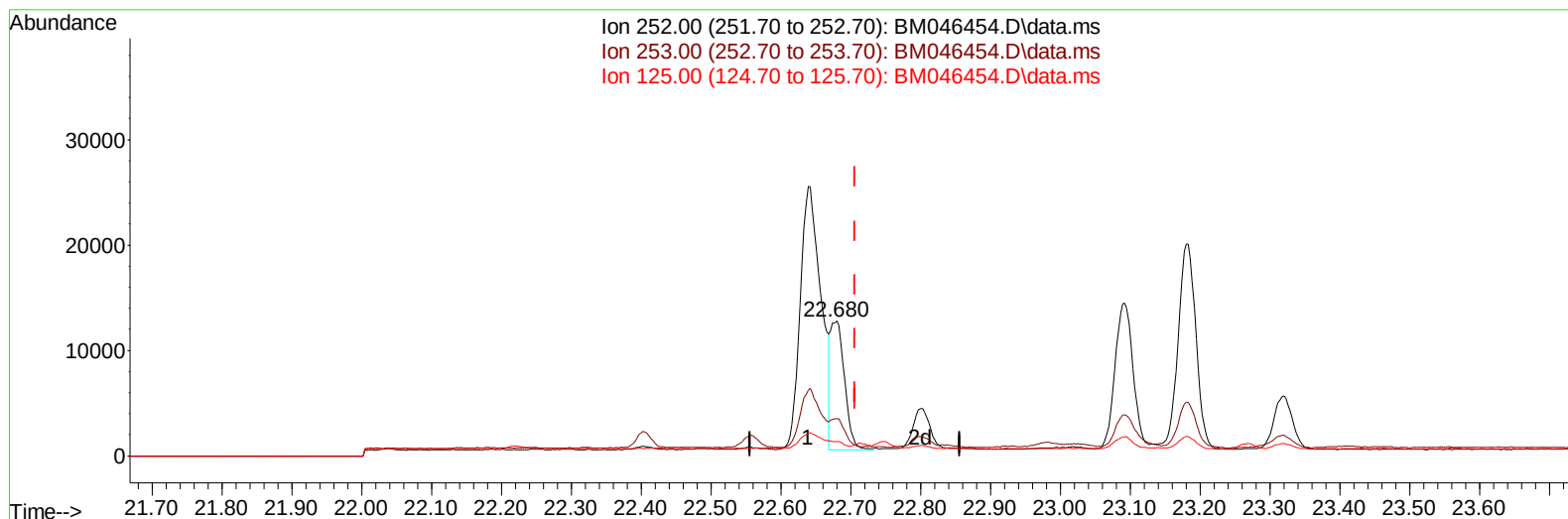
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Instrument :
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TIC: BM046454.D\data.ms

(25) Benzo(k)fluoranthene

22.680min (-0.026) 0.28 ng/ul m

response 17000

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.00	27.61#
125.00	9.40	10.71
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	6873	0.400	ng/ul	0.00
4) Naphthalene-d8	10.292	136	19215	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.172	164	12340	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.925	188	24146	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.126	240	14575	0.400	ng/ul	-0.02
23) Perylene-d12	23.274	264	14134	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	3648	0.514	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.892	152	1447	0.051	ng/ul	-0.01
18) Fluoranthene-d10	18.959	212	2646	0.052	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.341	128	1241	0.024	ng/ul#	83
10) Acenaphthylene	13.885	152	4011	0.064	ng/ul	93
11) Acenaphthene	14.232	153	2368	0.058	ng/ul	99
12) Fluorene	15.227	166	4594	0.095	ng/ul	98
15) Phenanthrene	16.963	178	77170	1.067	ng/ul	99
16) Anthracene	17.055	178	13661	0.195	ng/ul	99
19) Fluoranthene	18.991	202	114084	1.549	ng/ul#	94
20) Pyrene	19.354	202	96320	1.271	ng/ul#	91
21) Benzo(a)anthracene	21.111	228	43432	0.667	ng/ul	97
22) Chrysene	21.161	228	40840	0.631	ng/ul	98
24) Benzo(b)fluoranthene	22.639	252	51951m	0.865	ng/ul	
25) Benzo(k)fluoranthene	22.680	252	17000m	0.280	ng/ul	
26) Benzo(a)pyrene	23.180	252	34526	0.727	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.407	276	25017	0.390	ng/ul#	85
28) Dibenzo(a,h)anthracene	25.420	278	5751	0.116	ng/ul#	74
29) Benzo(g,h,i)perylene	26.058	276	24414	0.477	ng/ul#	94

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

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