

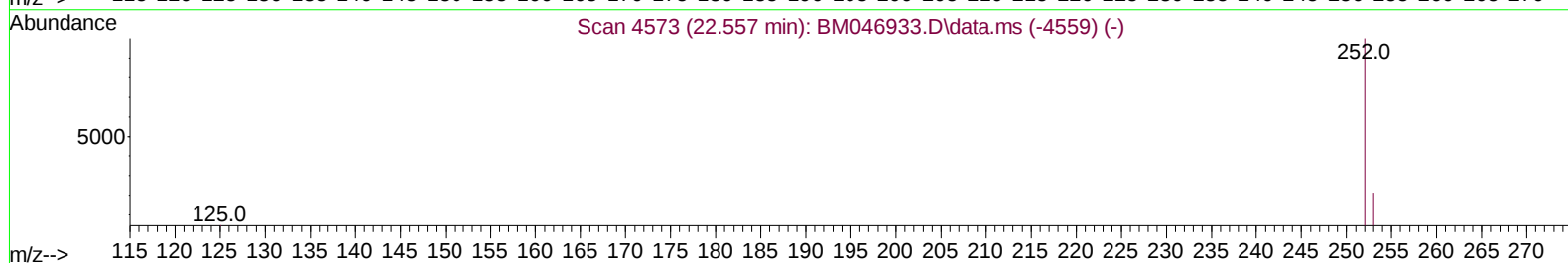
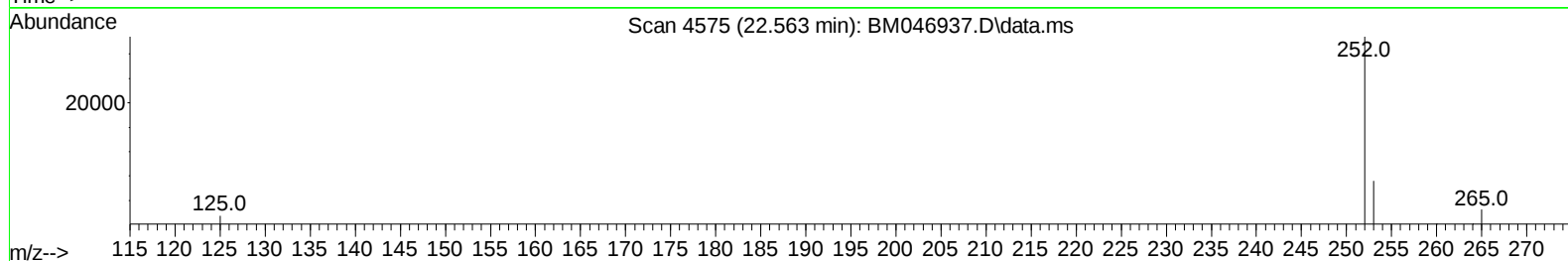
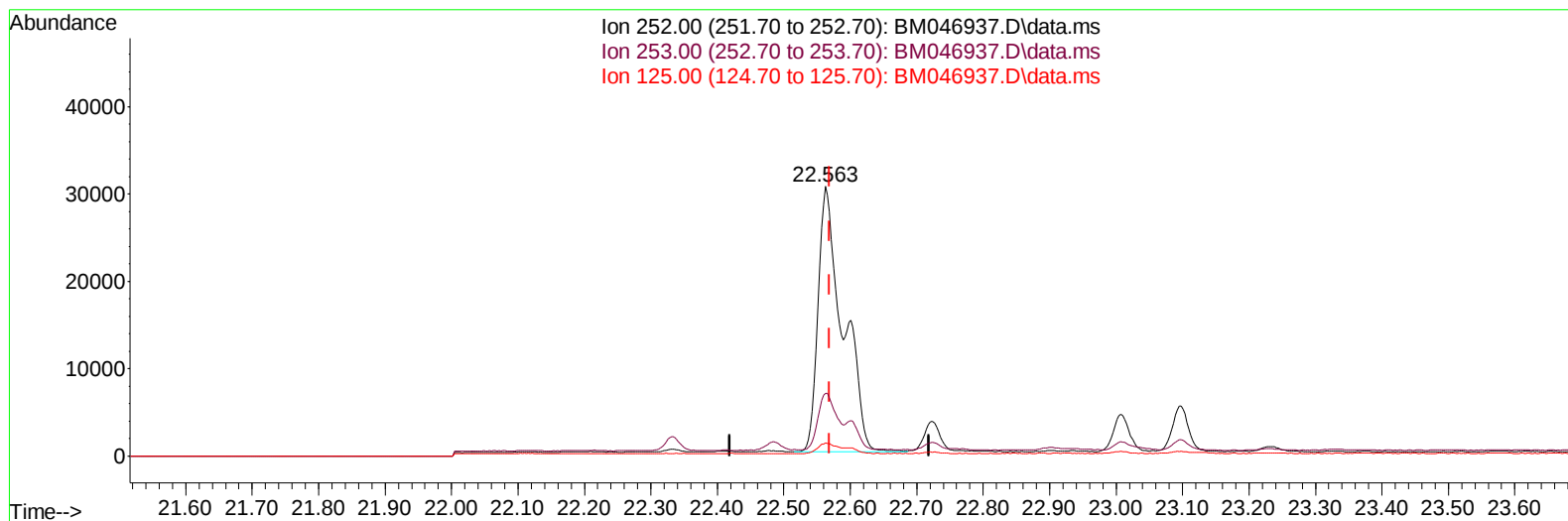
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046937.D
Acq On : 31 Jul 2024 11:06
Operator : MA/JU
Sample : P3336-15DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E43DL

Manual IntegrationsAPPROVED

Quant Time: Jul 31 12:27:27 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 :Jagrut Upadhyay 07/31/2024
Supervised By :mohammad ahmed 08/03/2024



TIC: BM046937.D\data.ms

(24) Benzo(b)fluoranthene

22.563min (-0.006) 2.42 ng/u1

response 79345

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	23.15
125.00	7.90	4.75
0.00	0.00	0.00

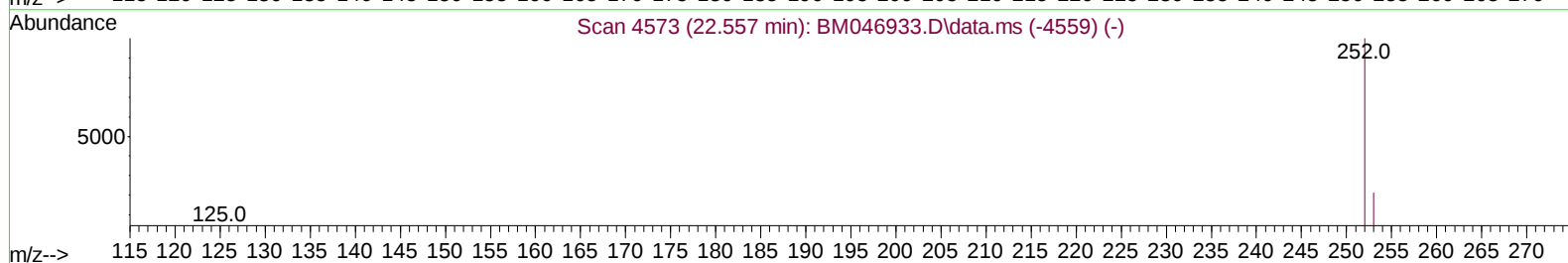
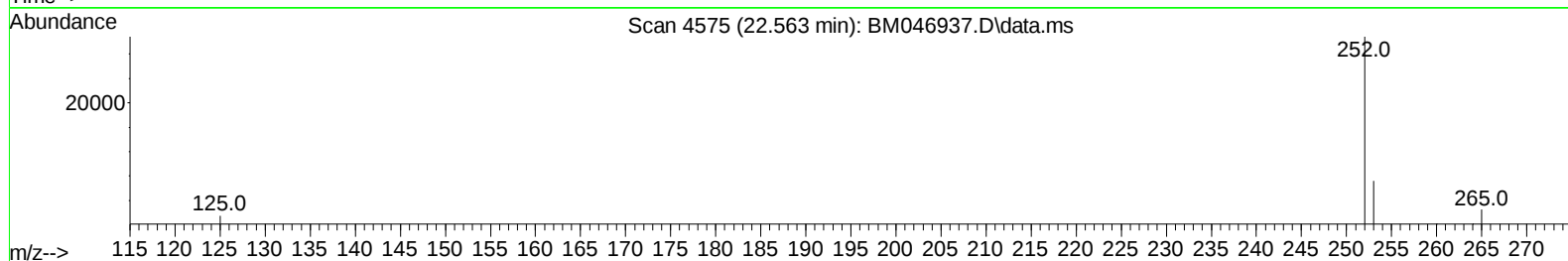
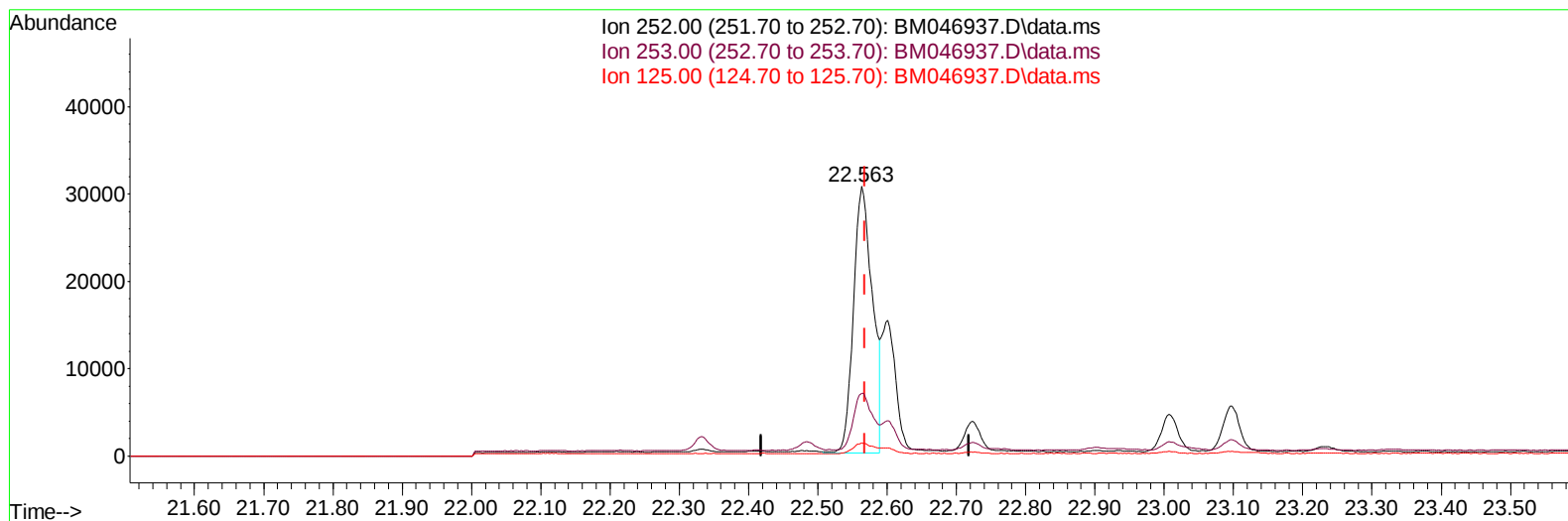
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(24) Benzo(b)fluoranthene

22.563min (-0.006) 1.79 ng/u1 m

response 58574

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	23.15
125.00	7.90	4.75
0.00	0.00	0.00

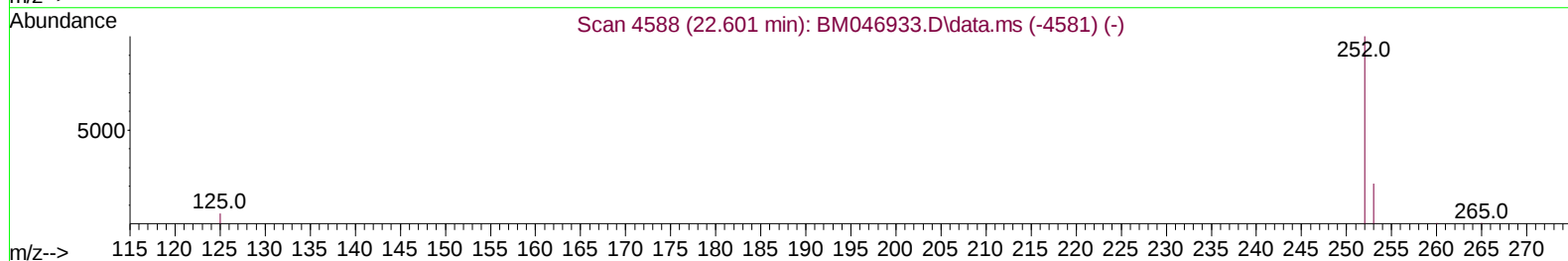
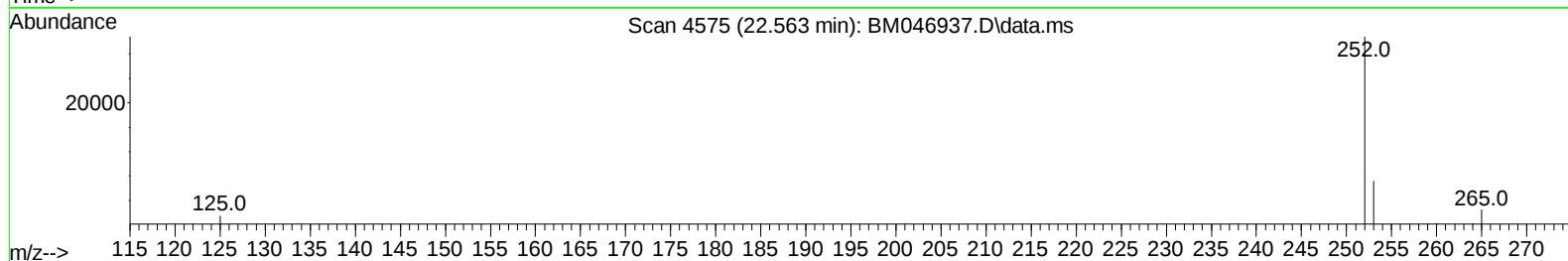
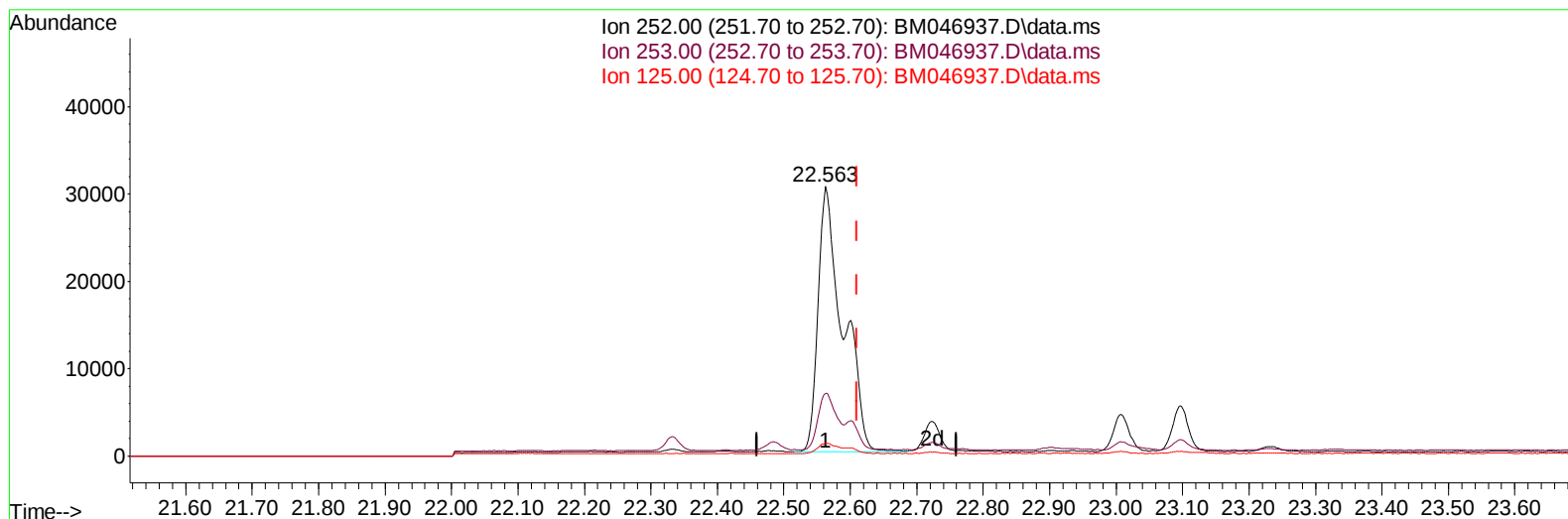
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TIC: BM046937.D\data.ms

(25) Benzo(k)fluoranthene

22.563min (-0.047) 2.40 ng/u1

response 79345

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	23.15#
125.00	10.80	4.75#
0.00	0.00	0.00

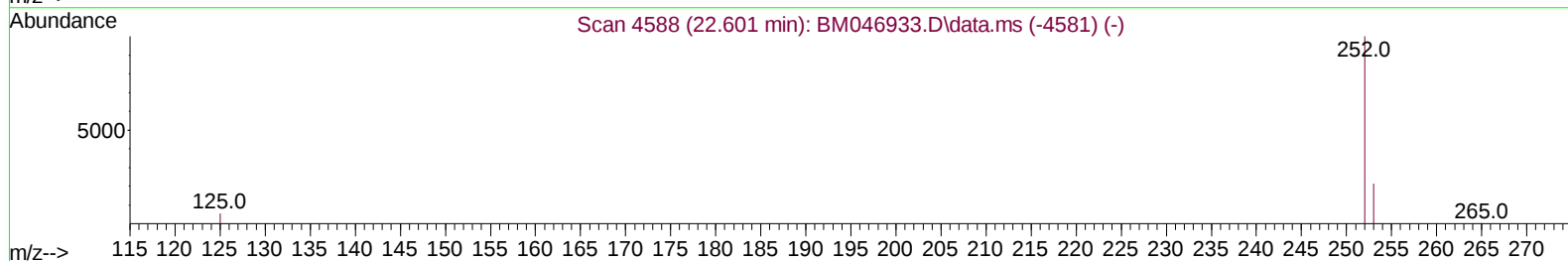
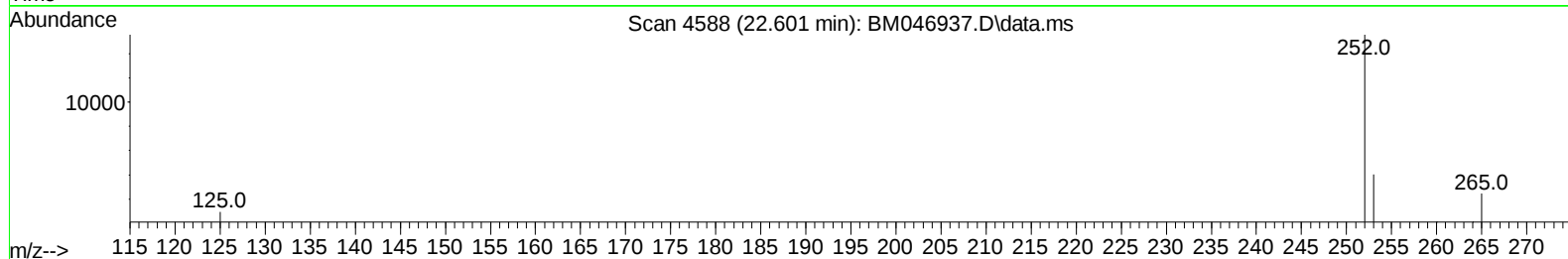
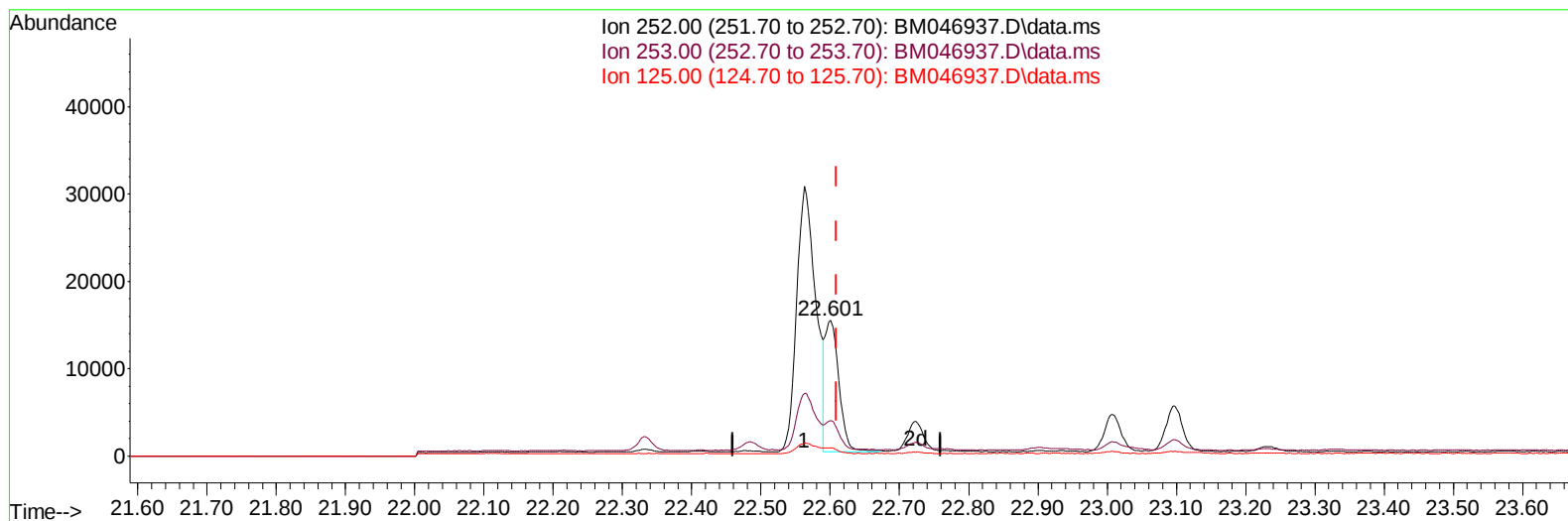
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TIC: BM046937.D\data.ms

(25) Benzo(k)fluoranthene

22.601min (-0.009) 0.64 ng/u1 m

response 21138

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	26.01
125.00	10.80	5.91#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.447	152	2420	0.400	ng/ul	0.00
4) Naphthalene-d8	10.200	136	3939	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.090	164	2570	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.850	188	5930	0.400	ng/ul	0.00
17) Chrysene-d12	21.067	240	5786	0.400	ng/ul	# 0.00
23) Perylene-d12	23.189	264	7466	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	450	0.266	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.800	152	149	0.024	ng/ul	-0.01
18) Fluoranthene-d10	18.895	212	400	0.021	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.249	128	774	0.078	ng/ul#	81
7) 2-Methylnaphthalene	11.877	142	377	0.055	ng/ul	100
8) 1-Methylnaphthalene	12.102	142	289	0.041	ng/ul	92
10) Acenaphthylene	13.808	152	2101	0.179	ng/ul#	94
12) Fluorene	15.154	166	238	0.024	ng/ul#	89
15) Phenanthrene	16.892	178	5121	0.300	ng/ul	99
16) Anthracene	16.981	178	6896	0.435	ng/ul	99
19) Fluoranthene	18.923	202	25293	0.995	ng/ul#	96
20) Pyrene	19.286	202	16820	0.640	ng/ul#	96
21) Benzo(a)anthracene	21.049	228	21607	0.896	ng/ul	98
22) Chrysene	21.102	228	35583	1.453	ng/ul	99
24) Benzo(b)fluoranthene	22.563	252	58574m	1.787	ng/ul	
25) Benzo(k)fluoranthene	22.601	252	21138m	0.640	ng/ul	
26) Benzo(a)pyrene	23.098	252	8929	0.379	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.282	276	11657	0.322	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.286	278	5122	0.193	ng/ul#	87
29) Benzo(g,h,i)perylene	25.920	276	1492	0.047	ng/ul#	66

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

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