

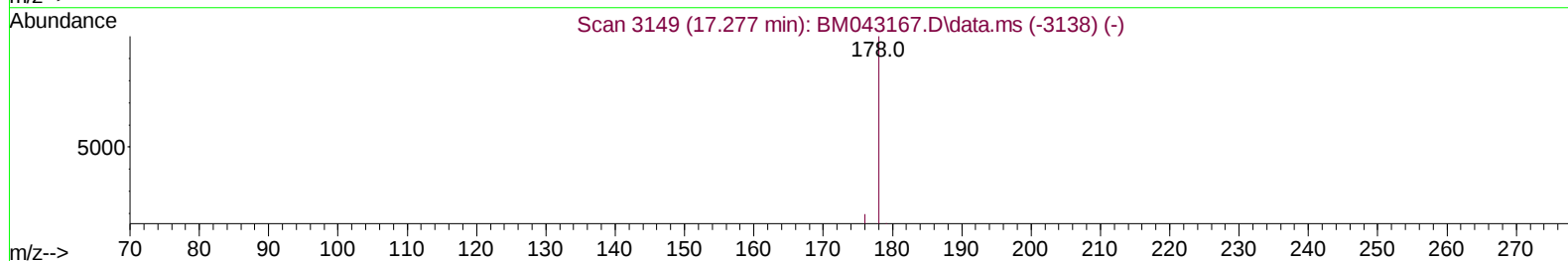
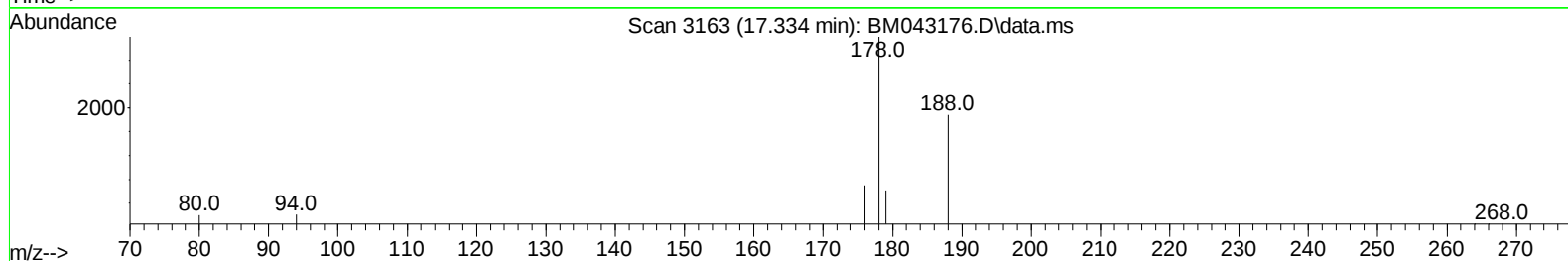
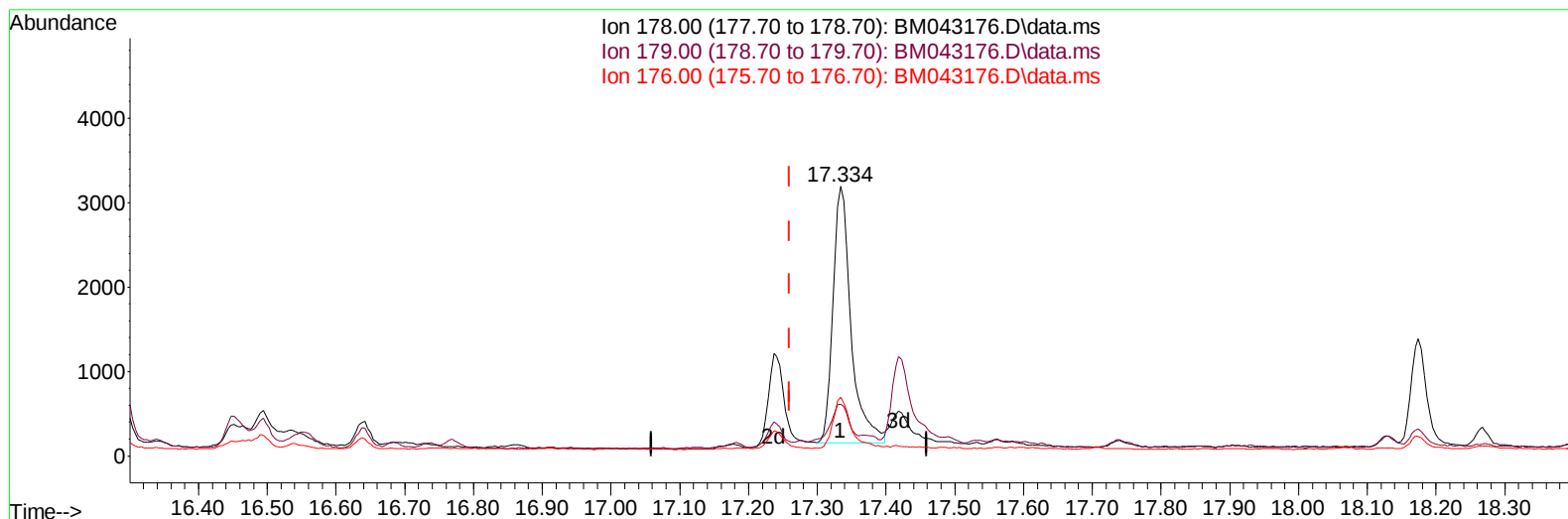
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120423\
 Data File : BM043176.D
 Acq On : 04 Dec 2023 14:50
 Operator : MA/JU
 Sample : 05452-02DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ0DL

Manual IntegrationsAPPROVED

Quant Time: Dec 04 15:19:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 02 23:54:55 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/05/2023
 Supervised By :mohammad ahmed 12/05/2023



TIC: BM043176.D\data.ms

(15) Phenanthrene

17.334min (+ 0.075) 0.64 ng/u1

response 5526

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.60	19.15
176.00	23.60	21.84
0.00	0.00	0.00

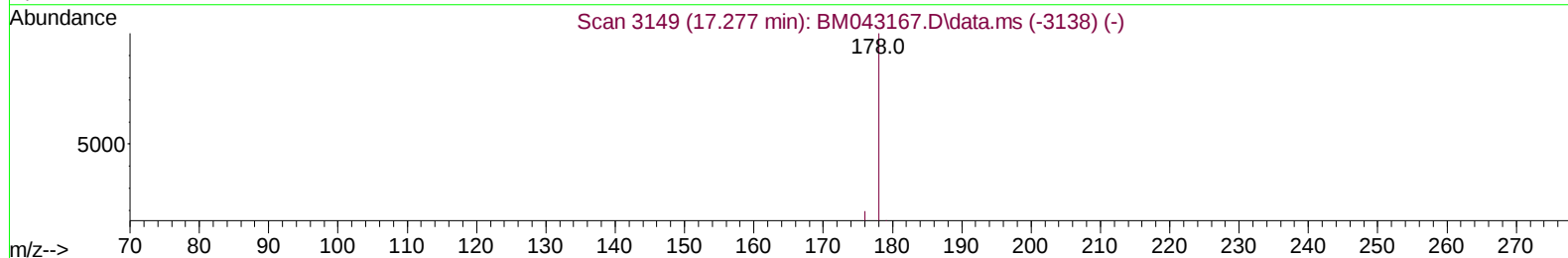
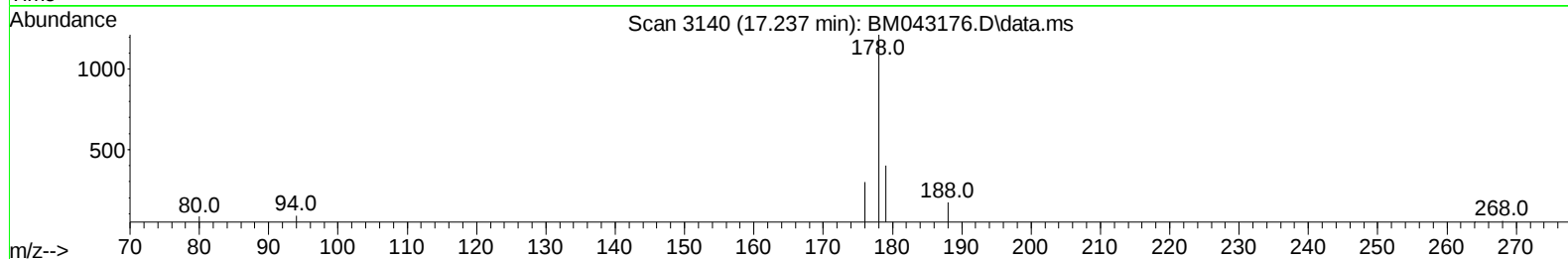
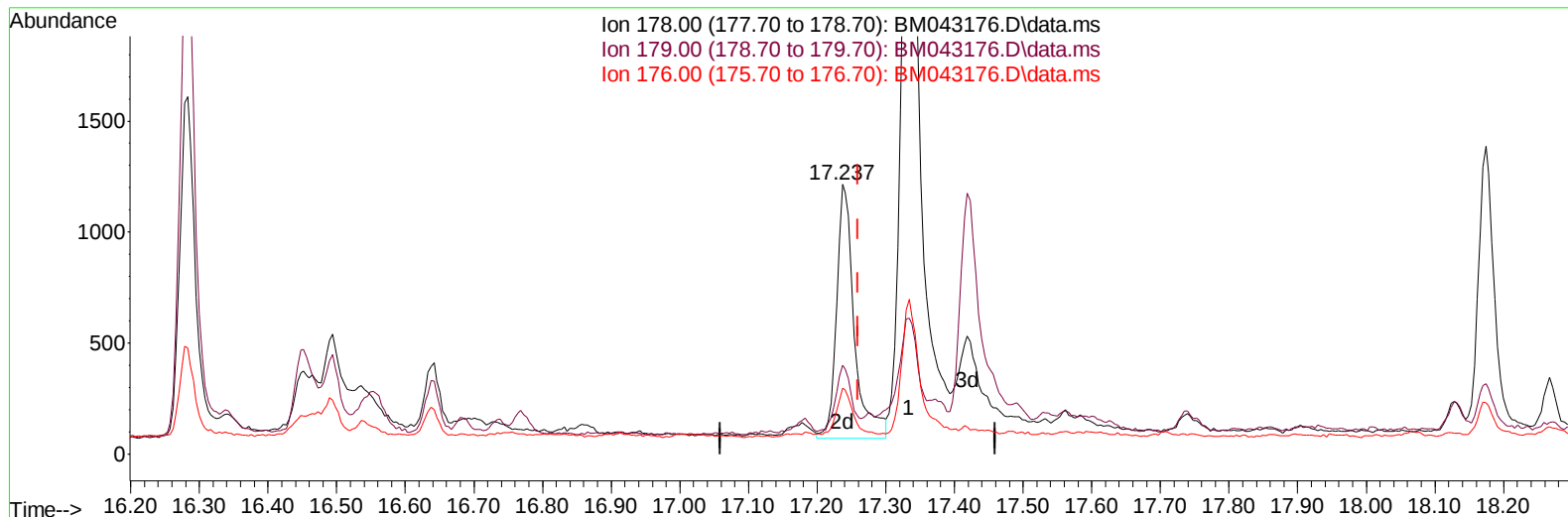
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TIC: BM043176.D\data.ms

(15) Phenanthrene

17.237min (-0.022) 0.24 ng/u1 m

response 2046

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.60	32.95#
176.00	23.60	24.55
0.00	0.00	0.00

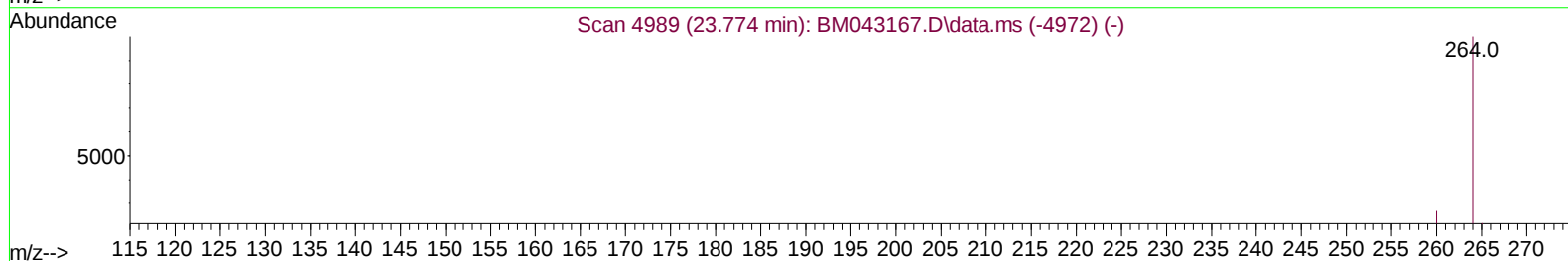
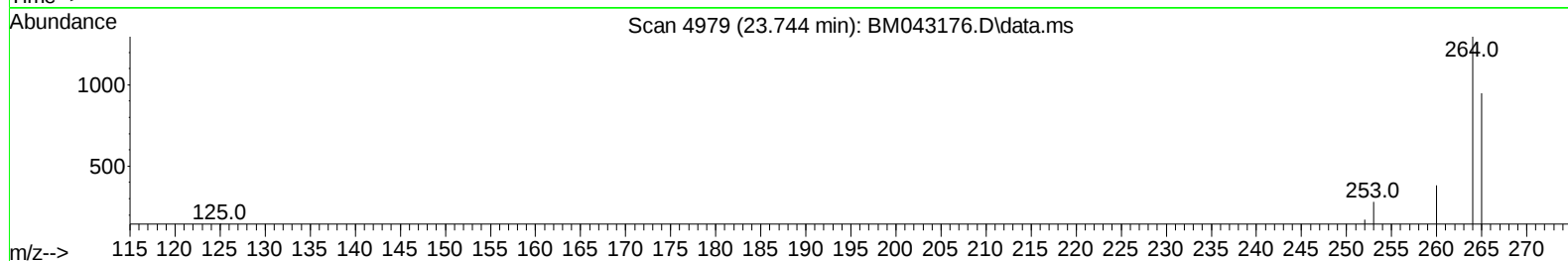
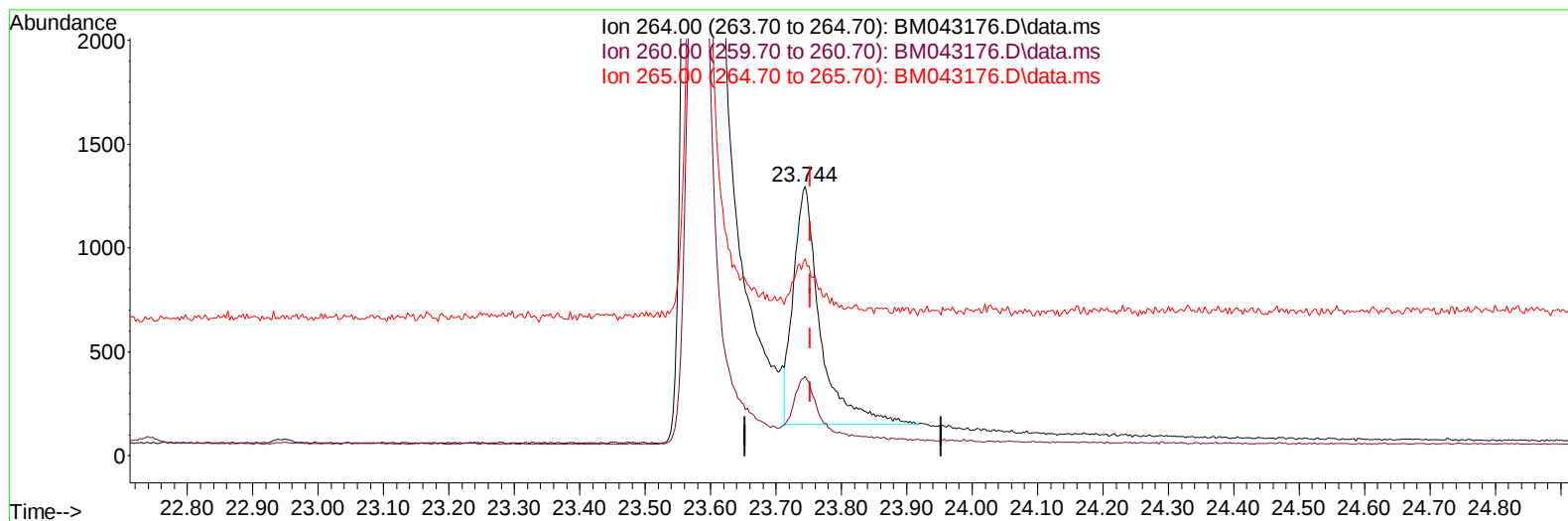
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 Sample : 05452-02DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ0DL

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TIC: BM043176.D\data.ms

(23) Perylene-d12 (I)

23.744min (-0.008) 0.40 ng/u1

response 3292

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	29.63
265.00	120.30	73.30#
0.00	0.00	0.00

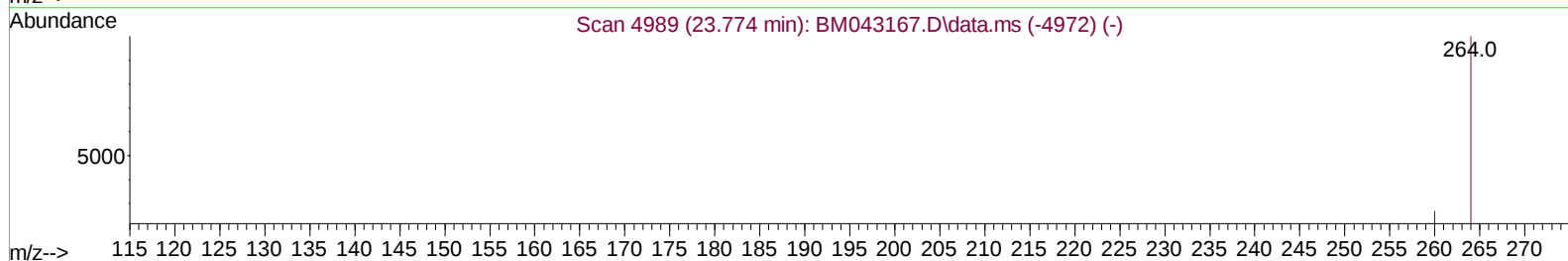
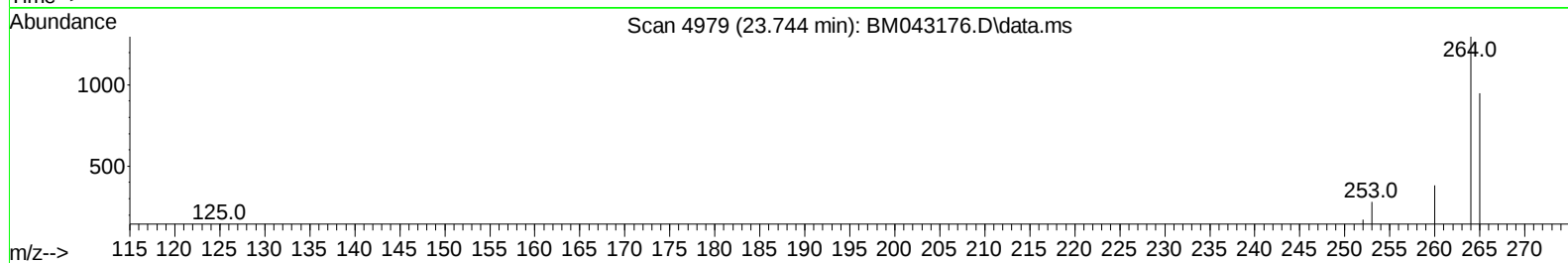
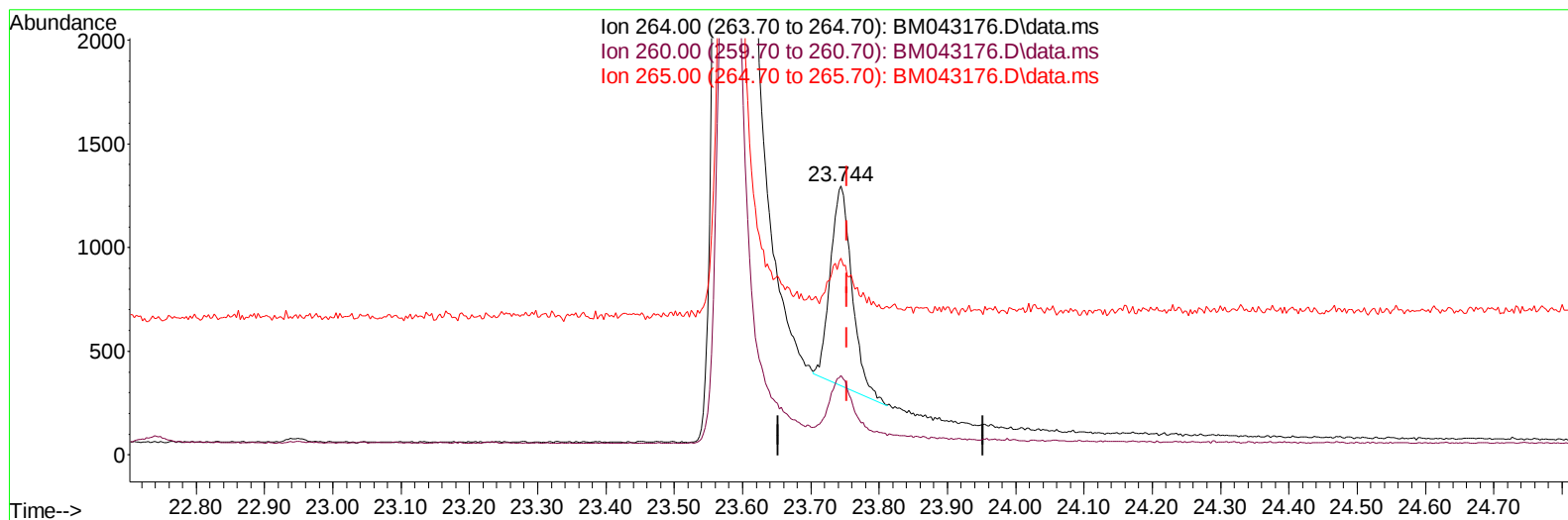
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Instrument :
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TIC: BM043176.D\data.ms

(23) Perylene-d12 (I)

23.744min (-0.008) 0.40 ng/ul m

response 2107

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	29.63
265.00	120.30	73.30#
0.00	0.00	0.00

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Instrument :
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 COAJODL

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.809	152		868	0.400	ng/ul	#-0.02
4) Naphthalene-d8	10.605	136		2248	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.436	164		1430	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.199	188		3028	0.400	ng/ul	-0.02
17) Chrysene-d12	21.394	240		2121	0.400	ng/ul	# 0.00
23) Perylene-d12	23.744	264		2107m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.160	96		412	0.309	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.205	152		207	0.069	ng/ul	-0.02
18) Fluoranthene-d10	19.228	212		478	0.062	ng/ul	-0.01
Target Compounds							
							Qvalue
8) 1-Methylnaphthalene	12.486	142		178	0.044	ng/ul	96
10) Acenaphthylene	14.168	152		3549	0.486	ng/ul	98
11) Acenaphthene	14.501	153	240514	43.497	ng/ul		96
12) Fluorene	15.491	166	44078	7.763	ng/ul#		97
15) Phenanthrene	17.237	178	2046m	0.237	ng/ul		
16) Anthracene	17.334	178	5708	0.697	ng/ul		94
19) Fluoranthene	19.256	202	37160	3.090	ng/ul#		91
20) Pyrene	19.624	202	19621	1.534	ng/ul#		93
21) Benzo(a)anthracene	21.380	228	655	0.095	ng/ul#		81

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

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