

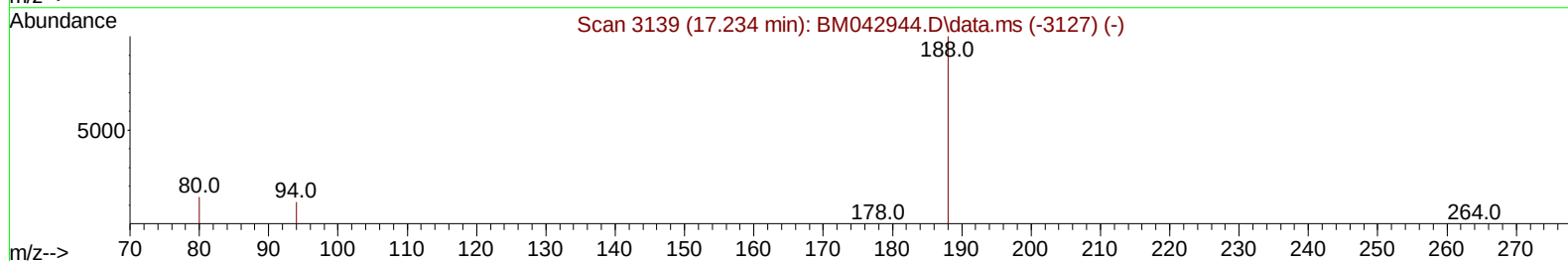
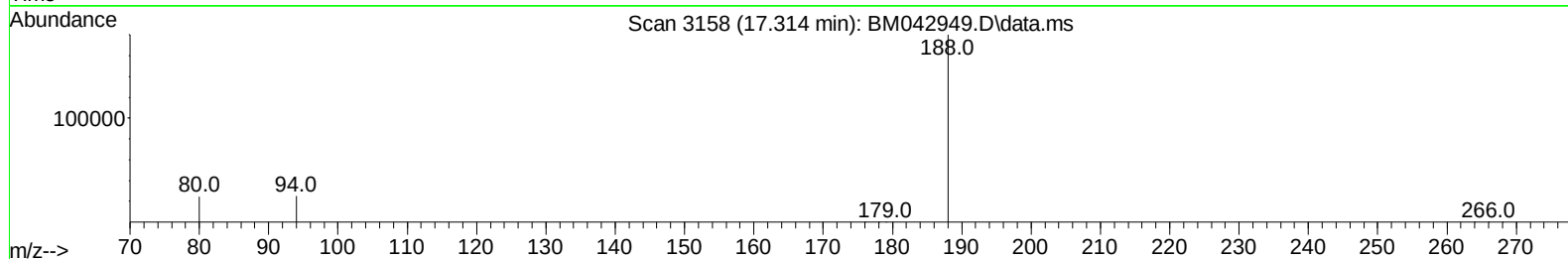
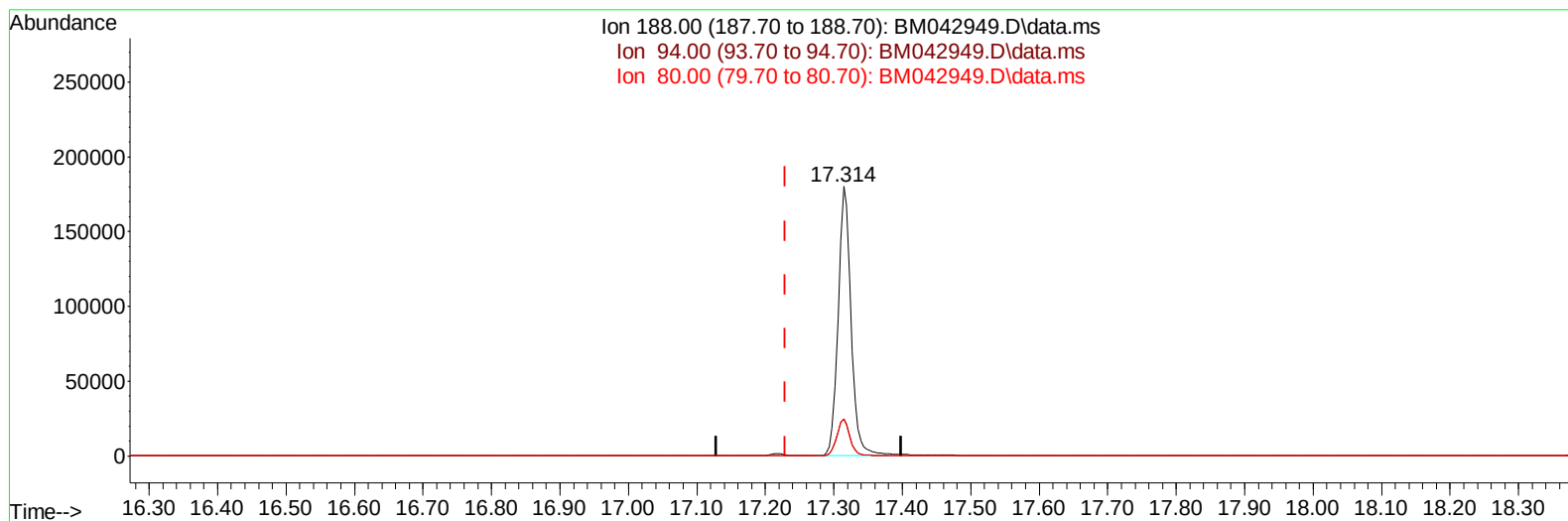
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
Data File : BM042949.D
Acq On : 22 Nov 2023 13:14
Operator : MA/JU
Sample : 05268-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKC2

Manual IntegrationsAPPROVED

Quant Time: Nov 23 00:10:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 22 10:35:26 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023



TIC: BM042949.D\data.ms

(13) Phenanthrene-d10 (I)

17.314min (+ 0.086) 0.40 ng/ul

response 236860

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	15.90	13.79
80.00	19.60	13.67#
0.00	0.00	0.00

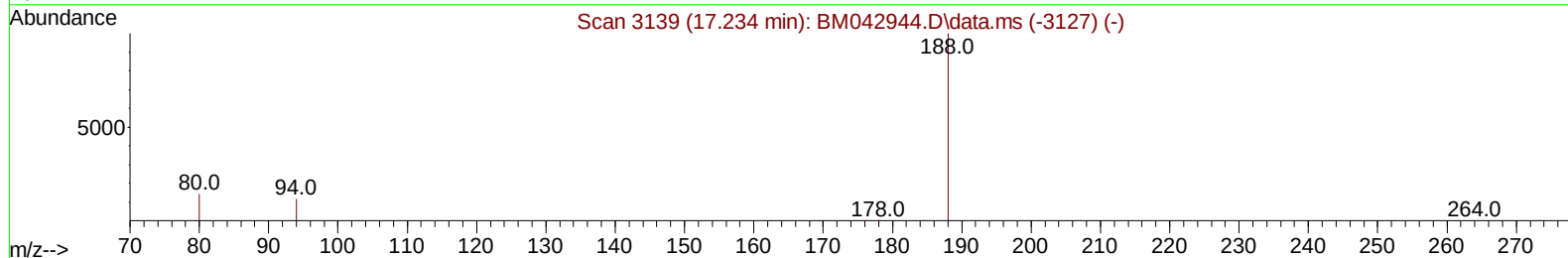
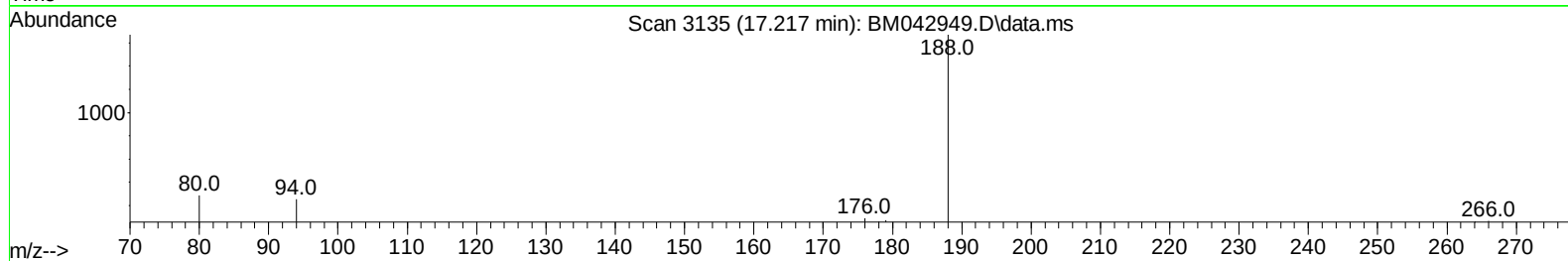
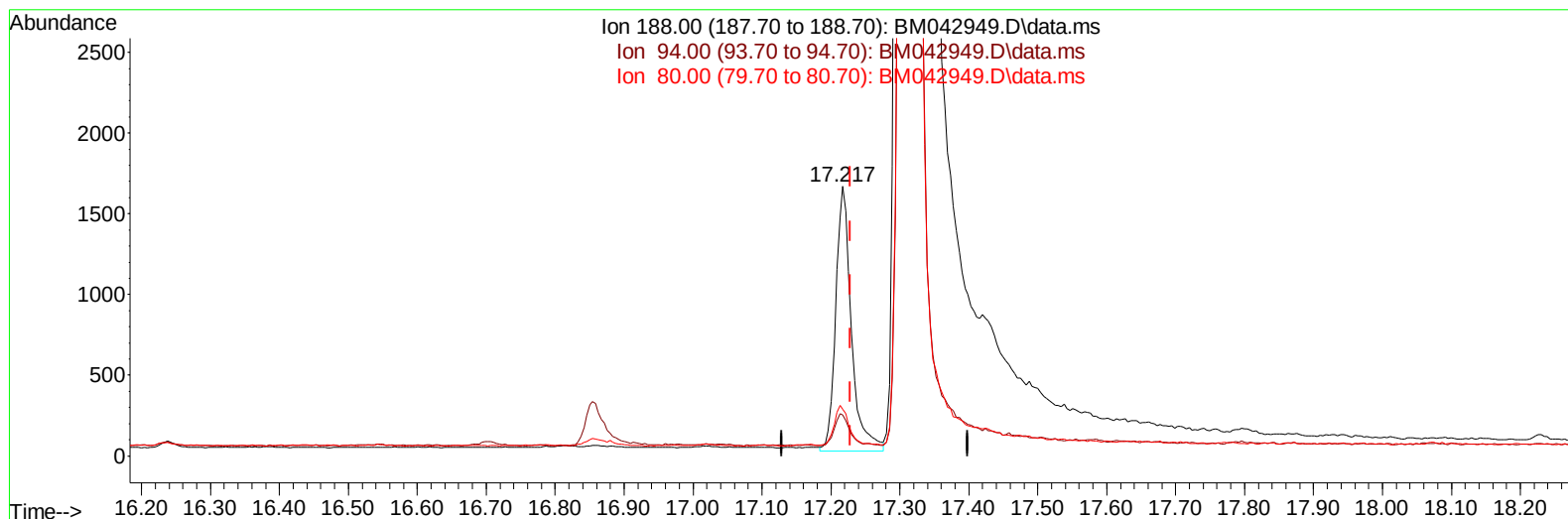
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(13) Phenanthrene-d10 (I)

17.217min (-0.011) 0.40 ng/ul m

response 2596

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	15.90	15.34
80.00	19.60	17.26
0.00	0.00	0.00

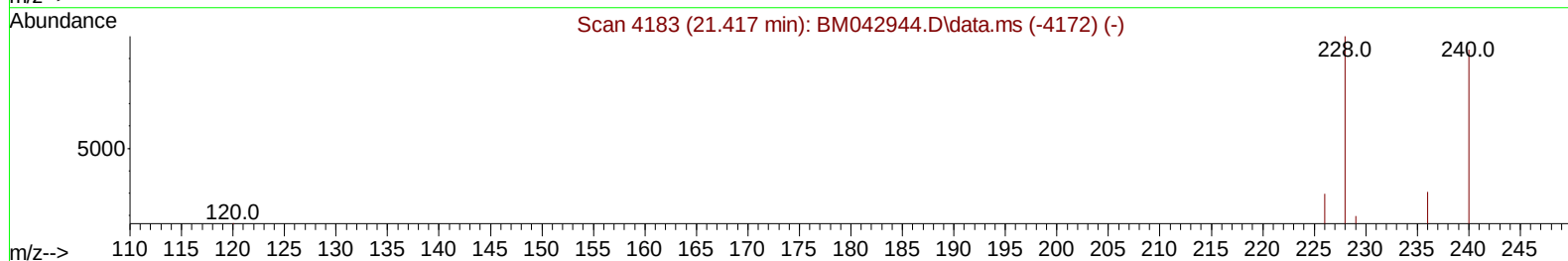
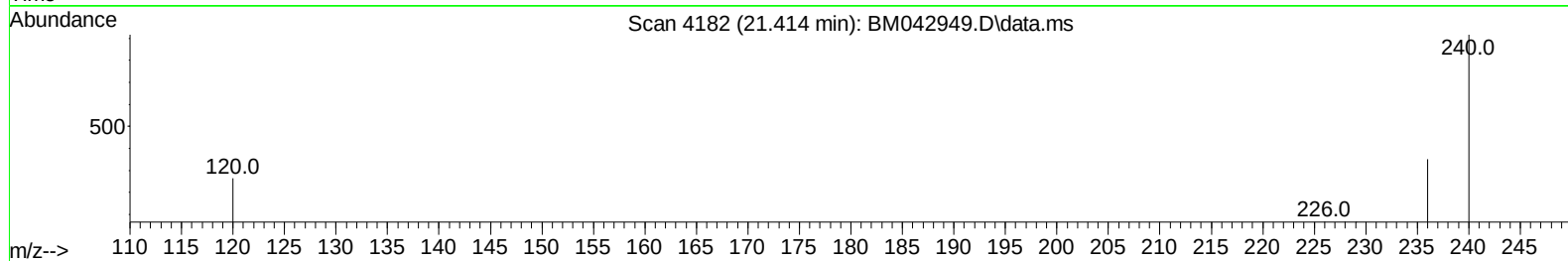
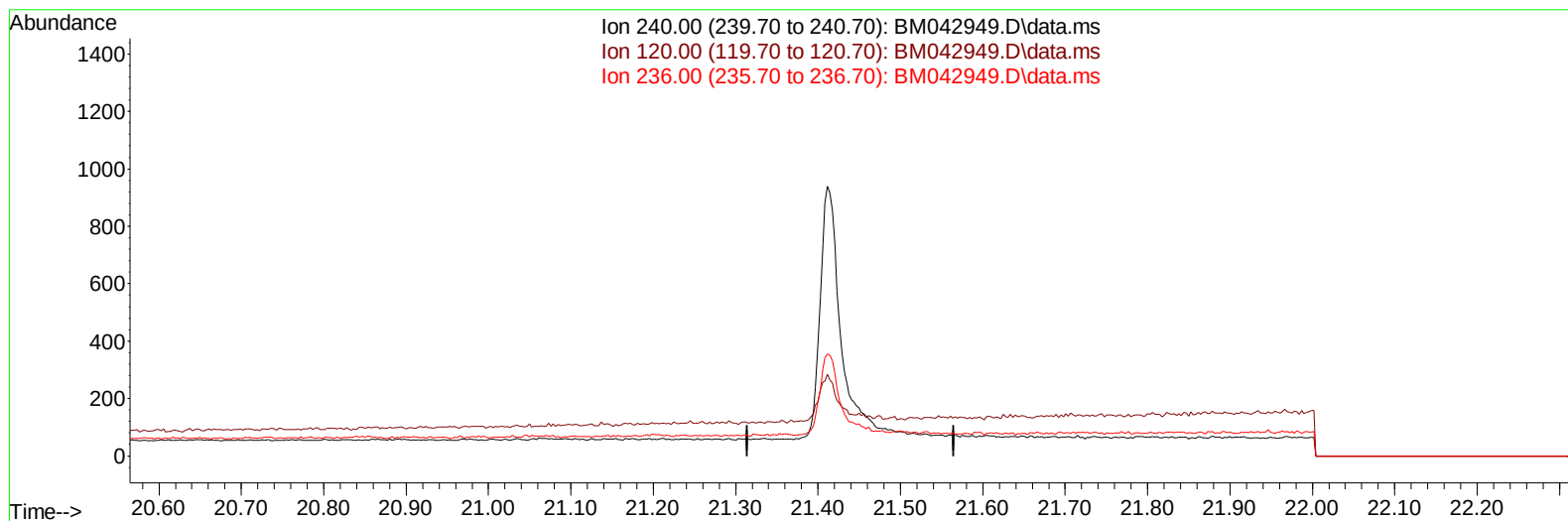
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM042949.D\data.ms

(17) Chrysene-d12

21.415min (-21.415) 0.00 ng/u1

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	35.50	0.00#
236.00	39.00	0.00#
0.00	0.00	0.00

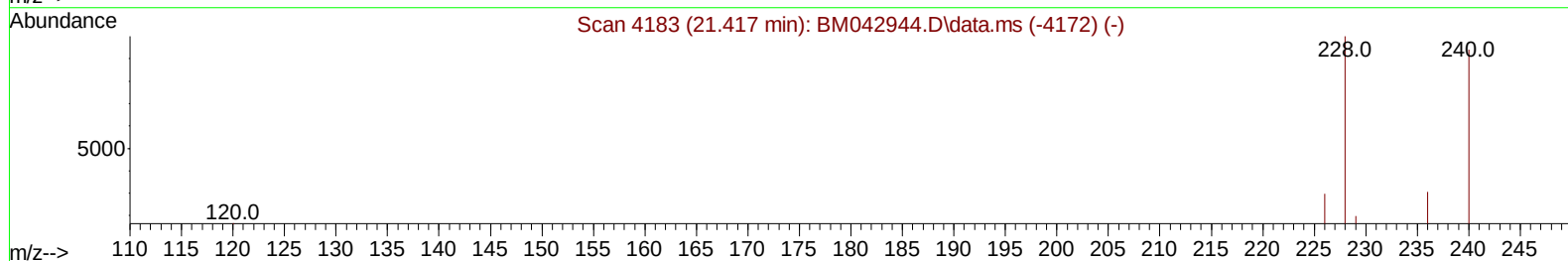
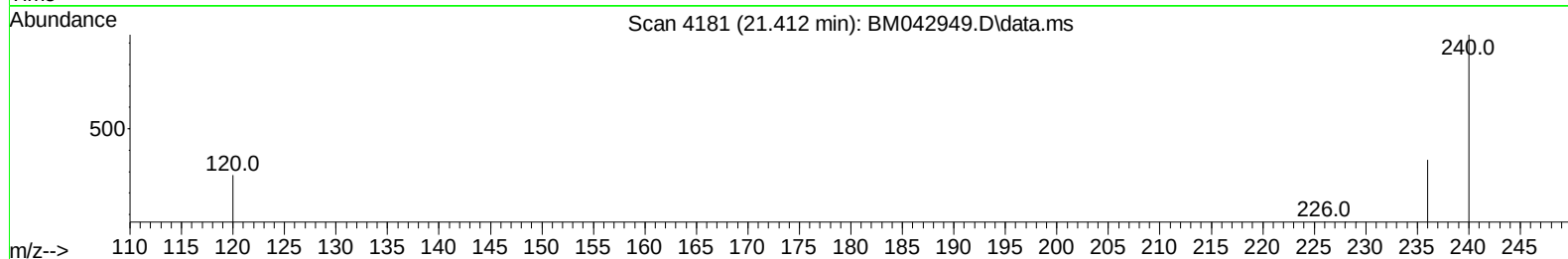
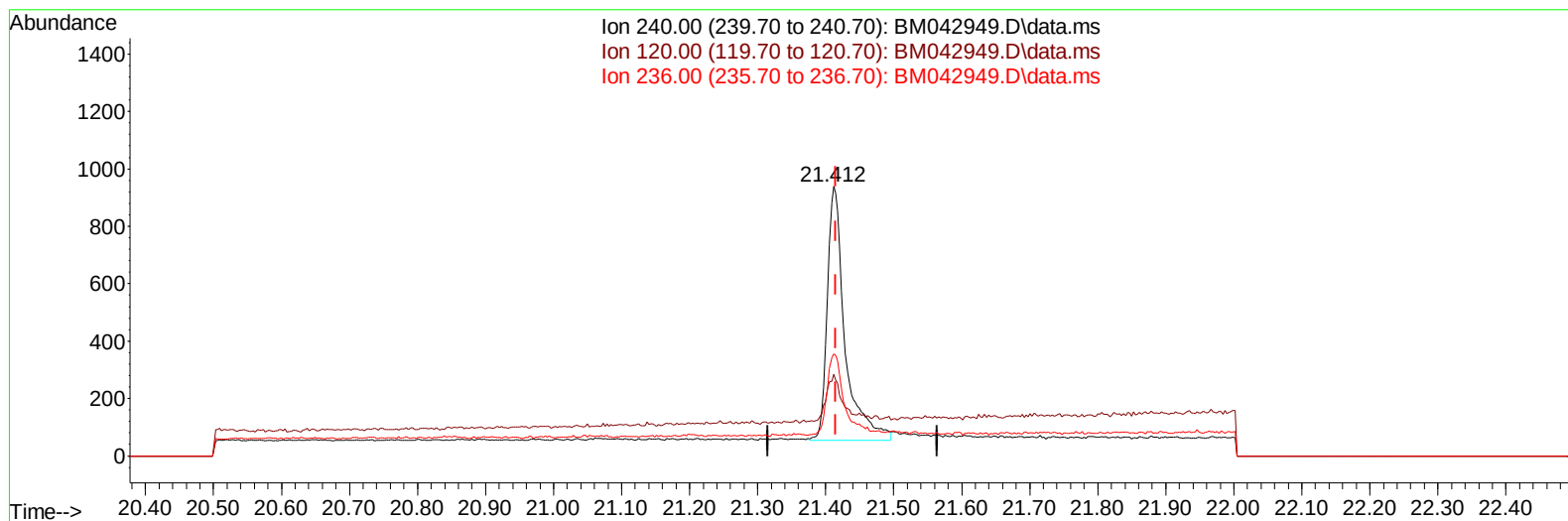
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TIC: BM042949.D\data.ms

(17) Chrysene-d12

21.412min (-0.003) 0.40 ng/ul m

response 1595

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	35.50	30.24
236.00	39.00	37.91
0.00	0.00	0.00

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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.817	152		834	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.618	136		1971	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.465	164		1144	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.217	188		2596m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.412	240		1595m	0.400	ng/ul	0.00
23) Perylene-d12	23.767	264		3715	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.164	96		4145	3.163	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152		819	0.330	ng/ul	0.00
18) Fluoranthene-d10	19.248	212		2149	0.413	ng/ul	0.00
Target Compounds							Qvalue
5) Naphthalene	10.667	128		2284	0.368	ng/ul	95
7) 2-Methylnaphthalene	12.300	142		171	0.047	ng/ul	96
8) 1-Methylnaphthalene	12.515	142		132	0.035	ng/ul	87
10) Acenaphthylene	14.188	152		623	0.082	ng/ul#	73
11) Acenaphthene	14.525	153		497	0.093	ng/ul	96
12) Fluorene	15.515	166		7894	1.378	ng/ul	95
14) Pentachlorophenol	16.858	266		9232	6.396	ng/ul	95
15) Phenanthrene	17.259	178		9764	1.071	ng/ul	96
16) Anthracene	17.352	178		946	0.100	ng/ul	93
19) Fluoranthene	19.276	202		1870	0.186	ng/ul#	94
20) Pyrene	19.639	202		1164	0.107	ng/ul#	66

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

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