

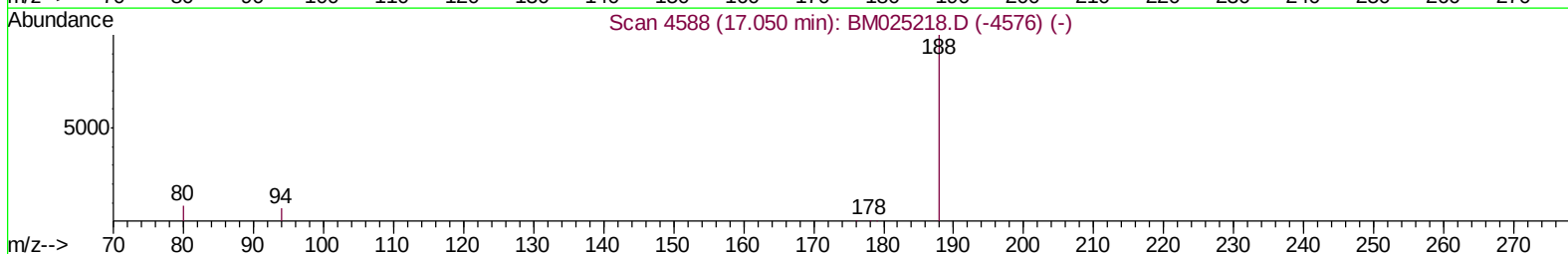
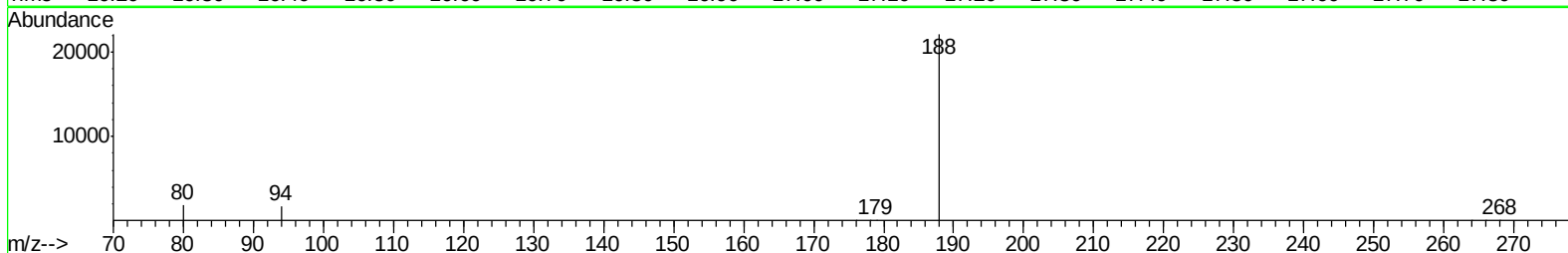
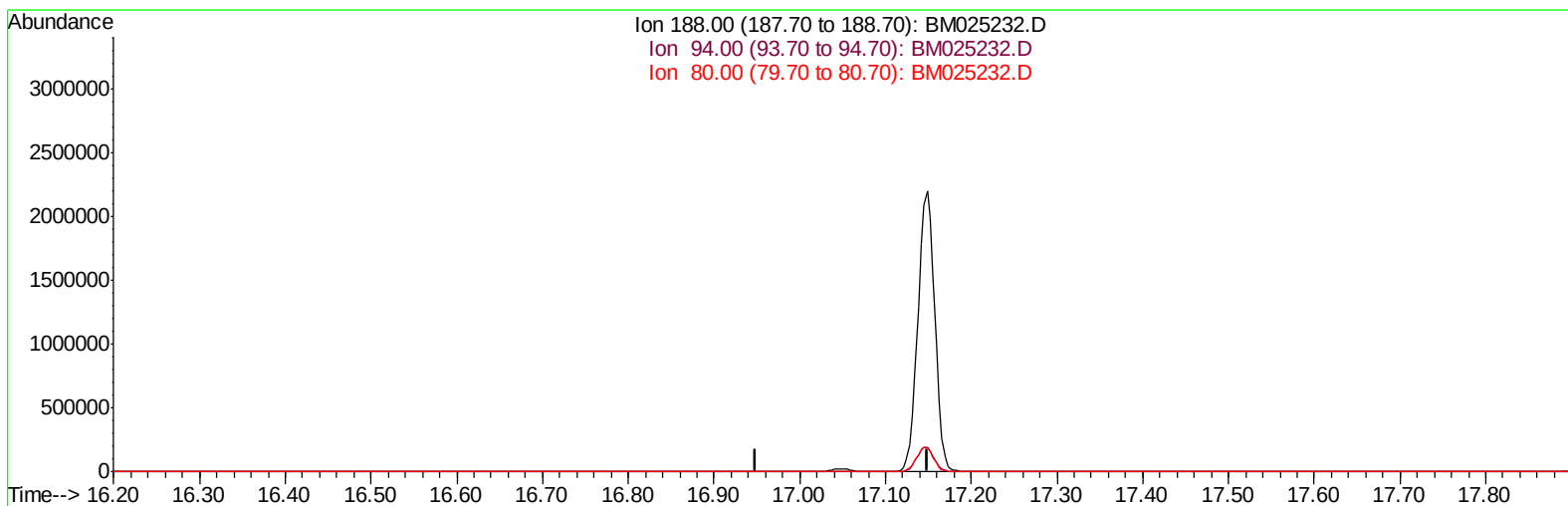
Data File : BM025232.D
Acq On : 04 Mar 2020 03:15
Operator : CG/JU
Sample : L1542-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD44

Manual Integrations
APPROVED

mohammad
3/4/2020 7:54:13 AM

Quant Time: Mar 04 04:08:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 00:52:51 2020
Response via : Initial Calibration



TIC: BM025232.D

(10) Phenanthrene-d10 (I)

17.050min (-17.050) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	26.60	0.00#
80.00	22.60	0.00#
0.00	0.00	0.00

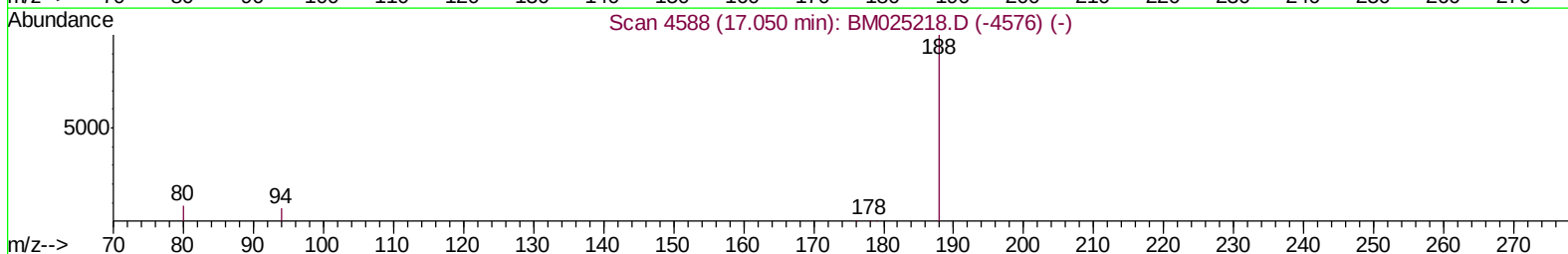
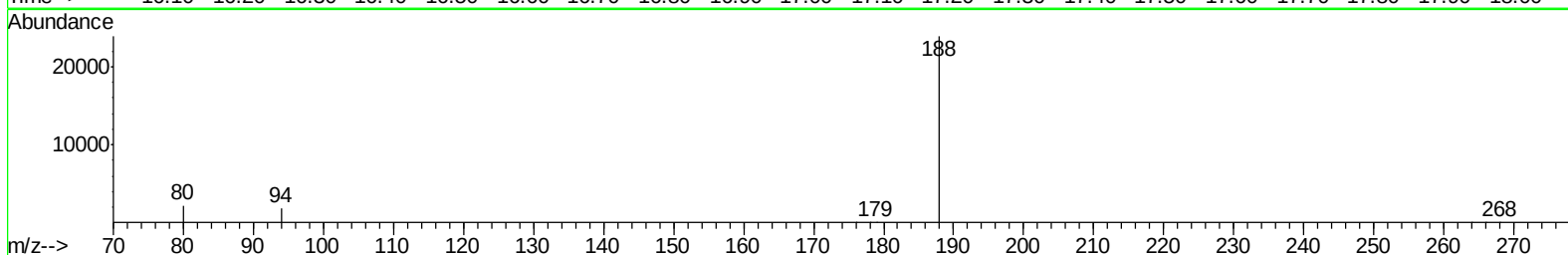
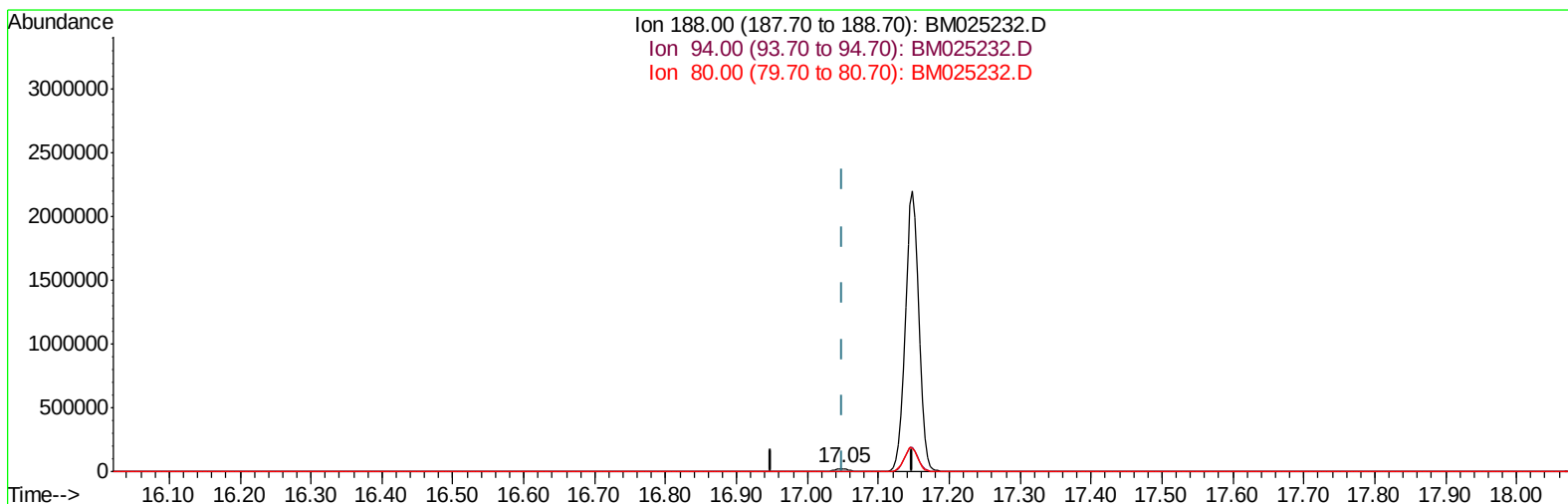
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(10) Phenanthrene-d10 (I)

17.048min (-0.002) 0.40ng/ul m

response 32910

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	7.87#
80.00	22.60	9.28#
0.00	0.00	0.00

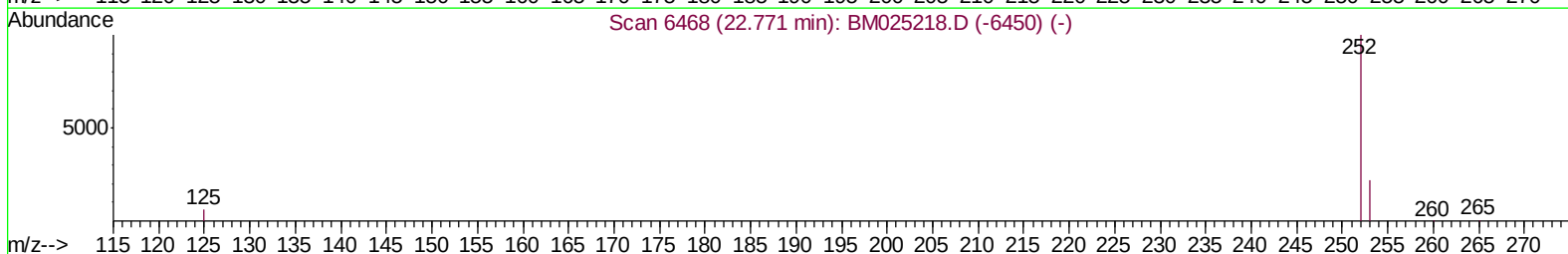
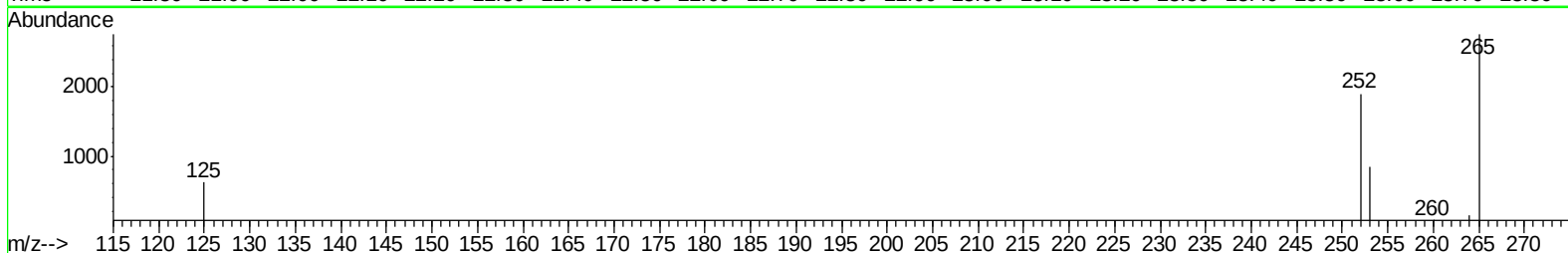
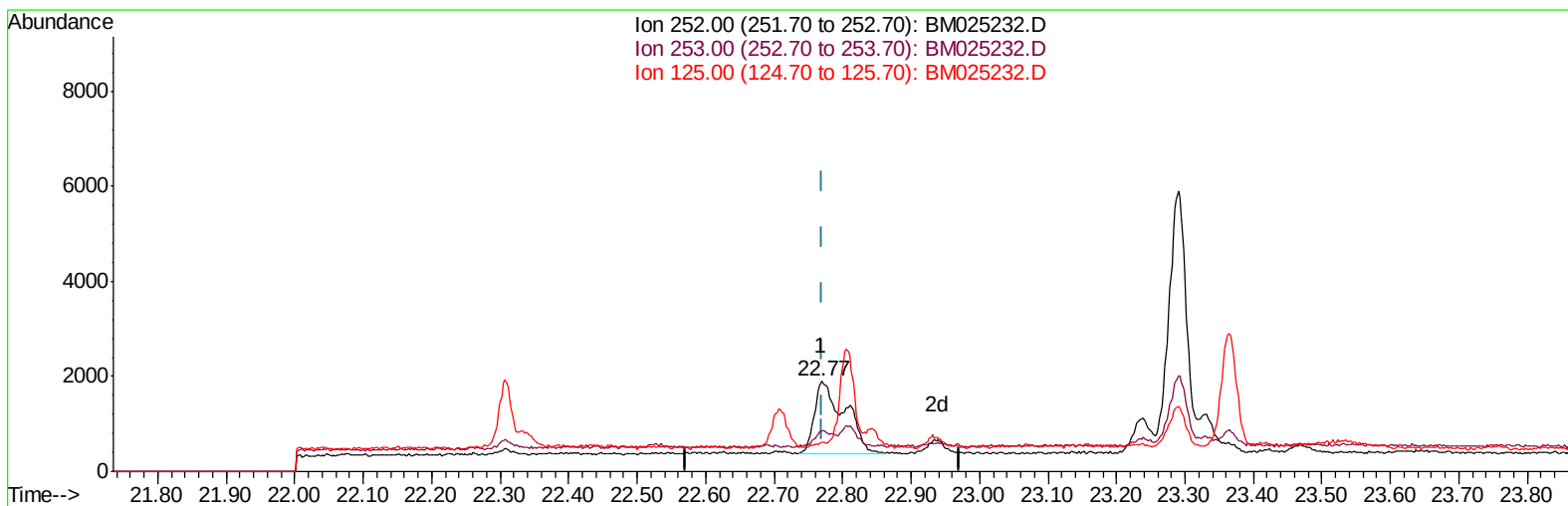
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Instrument :
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Manual Integrations
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Quant Time: Mar 04 04:27:14 2020
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TIC: BM025232.D

(21) Benzo(b)fluoranthene
22.769min (-0.002) 0.04ng/ul
response 4667

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	44.58
125.00	14.30	32.37#
0.00	0.00	0.00

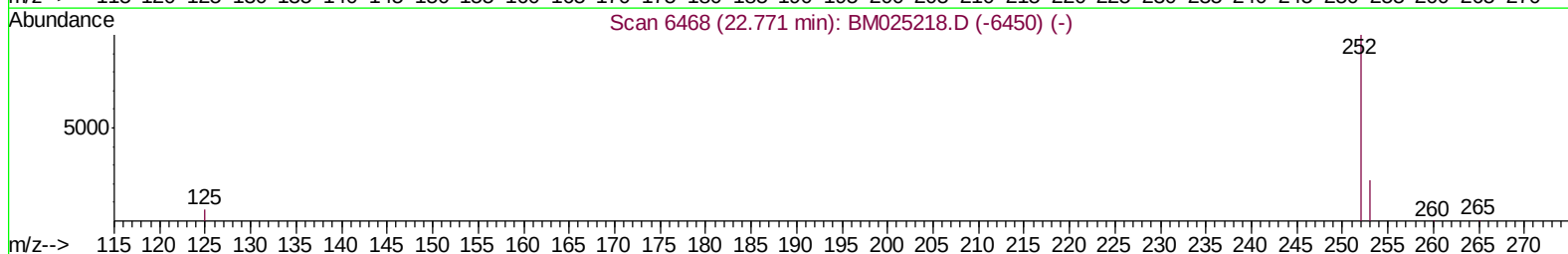
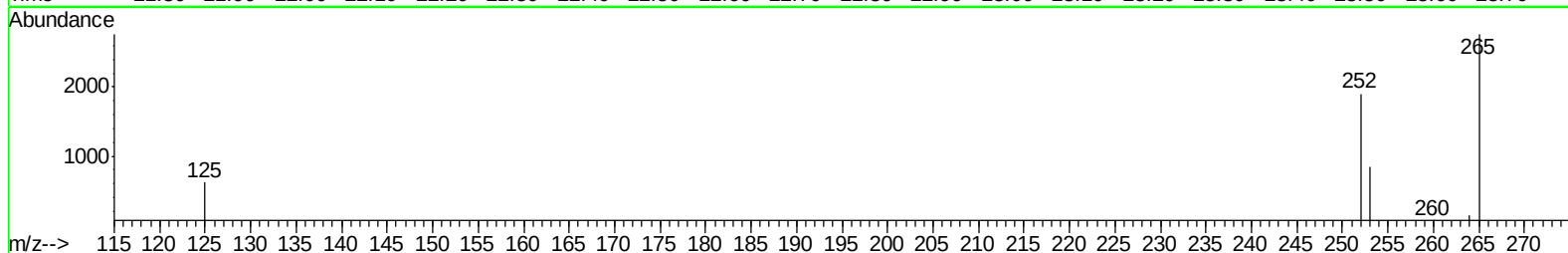
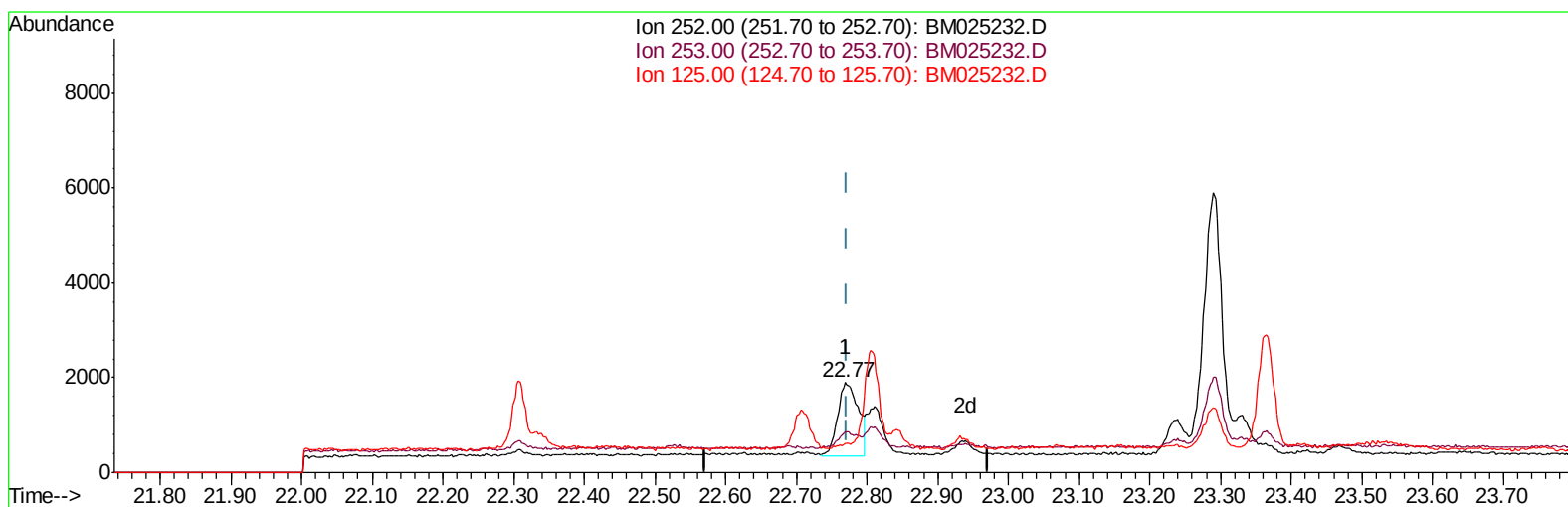
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Operator : CG/JU
Sample : L1542-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BM025232.D

(21) Benzo(b)fluoranthene

22.769min (-0.002) 0.03ng/ul m

response 3127

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	44.58
125.00	14.30	32.37#
0.00	0.00	0.00

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Instrument :
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Manual Integrations
APPROVED

mohammad
3/4/2020 7:54:13 AM

Quant Time: Mar 04 04:28:41 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	4273	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	18825	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	14194	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	32910m	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	30933	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	29225	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	14000	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	39929	0.37	ng/ul	0.00
Target Compounds						
15) Fluoranthene	19.10	202	2775	0.021	ng/ul	93
17) Pyrene	19.47	202	2583	0.022	ng/ul#	90
21) Benzo(b)fluoranthene	22.77	252	3127m	0.027	ng/ul	

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

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