Quantitation Report (Qedit)

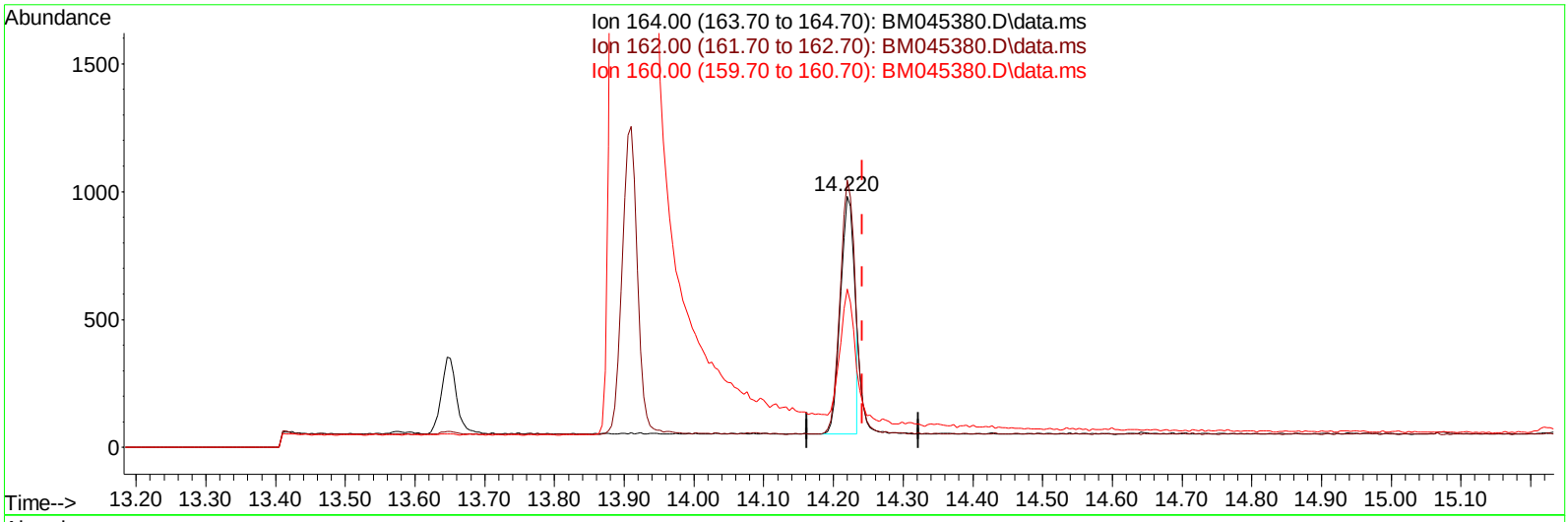
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045380.D
Acq On : 19 Apr 2024 07:10
Operator : MA/JU
Sample : P2053-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

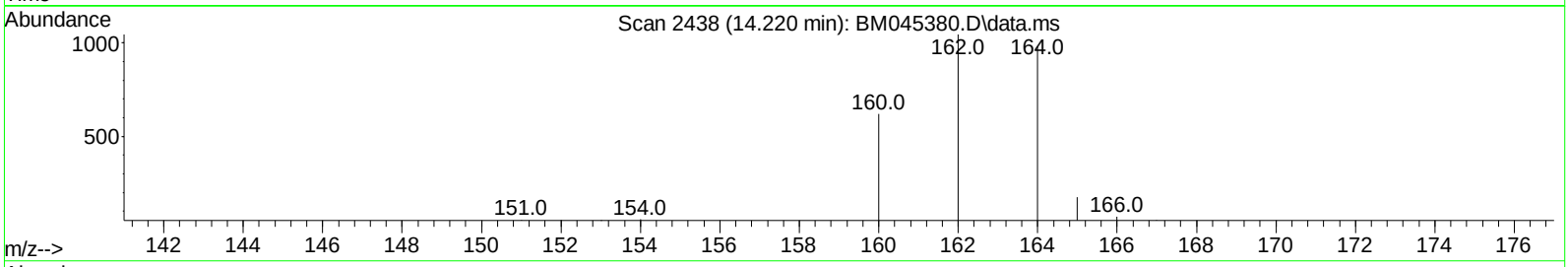
Quant Time: Apr 19 07:41:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 22:19:59 2024
Response via : Initial Calibration

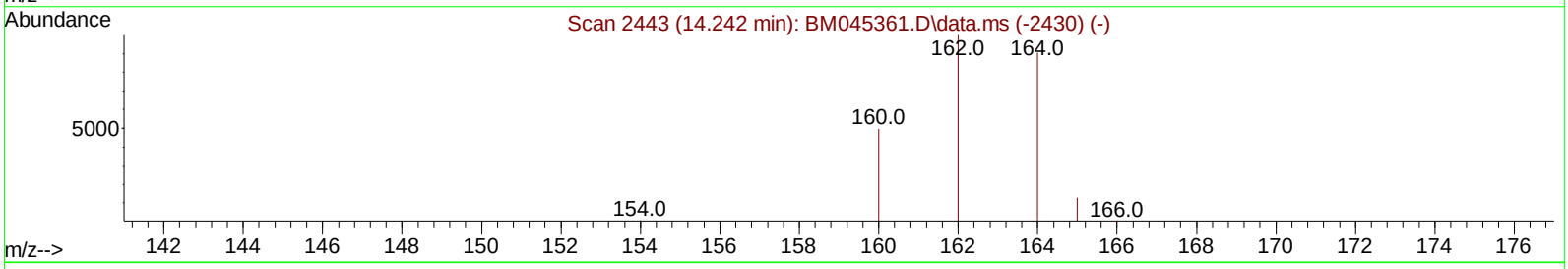
Instrument :
BNA_M
ClientSampleId :
YCSS7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024







TIC: BM045380.D\data.ms

(9) Acenaphthene-d10 (I)

14.220min (-0.022) 0.40 ng/ul

response 1309

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	106.42
160.00	50.00	63.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

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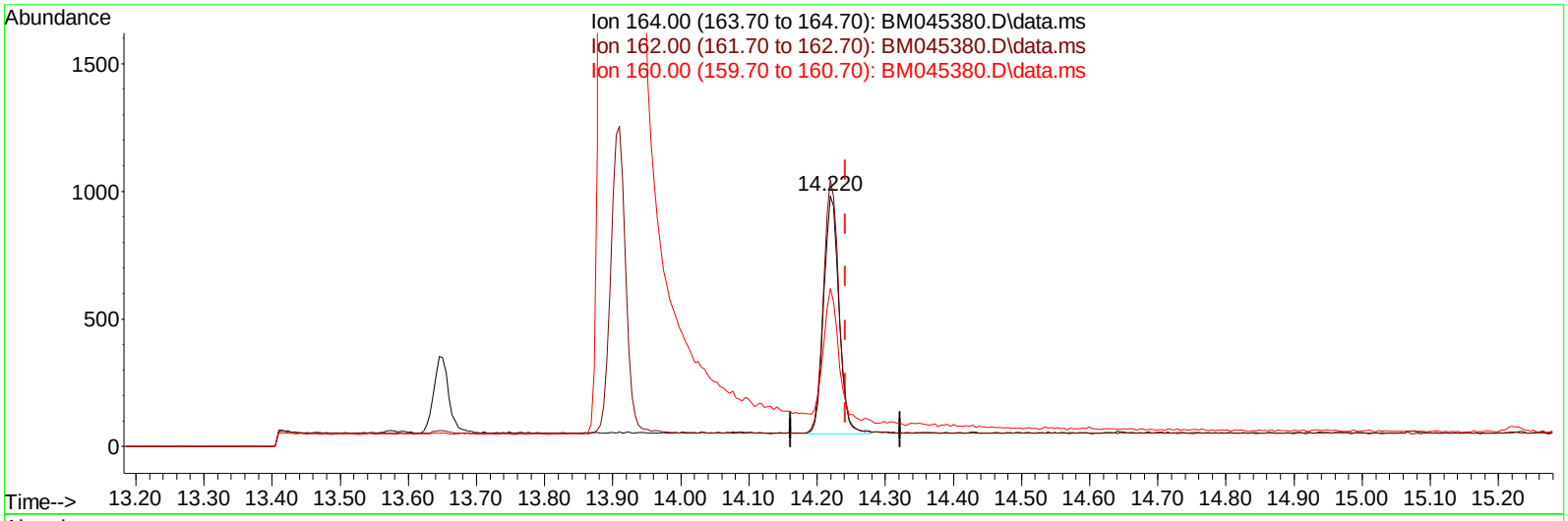

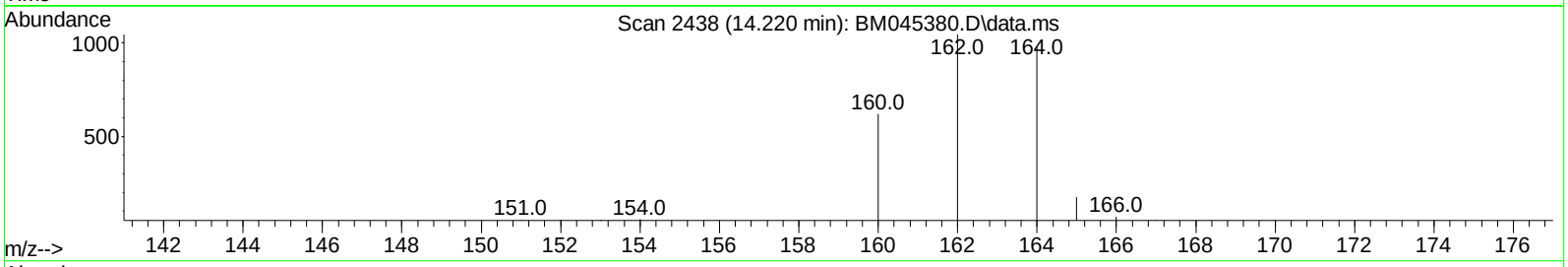

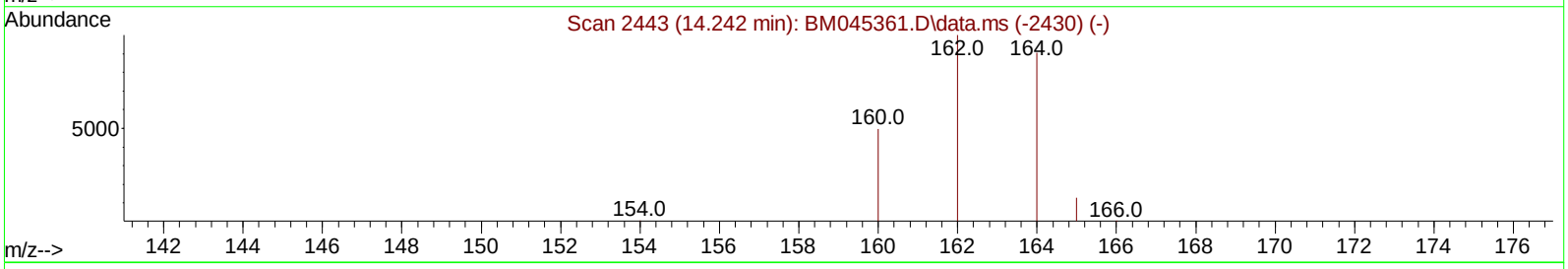

TIC: BM045380.D\data.ms

(9) Acenaphthene-d10 (I)

14.220min (-0.022) 0.40 ng/ul m

response 1453

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	106.42
160.00	50.00	63.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

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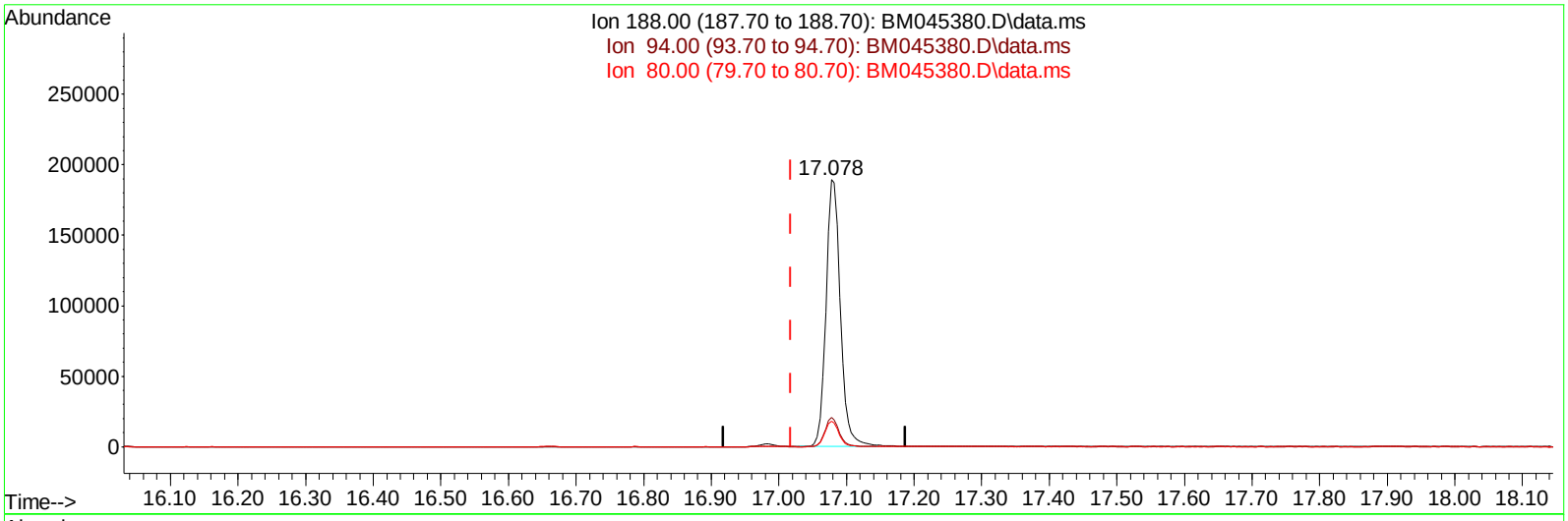

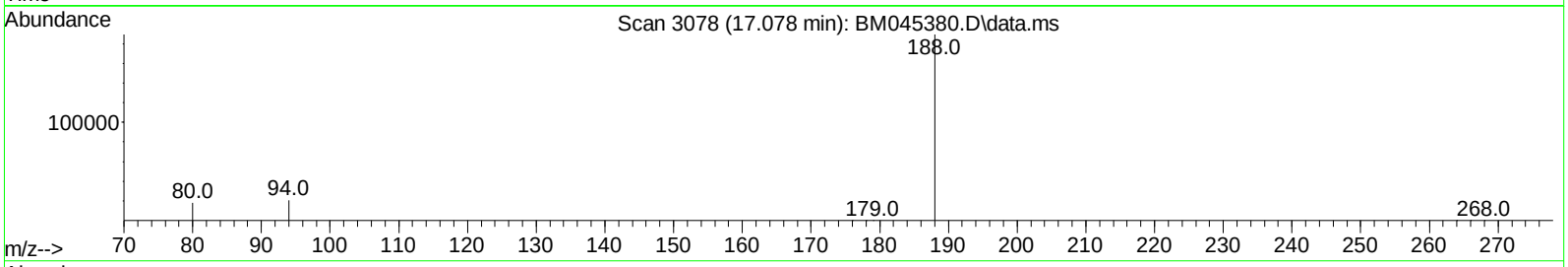

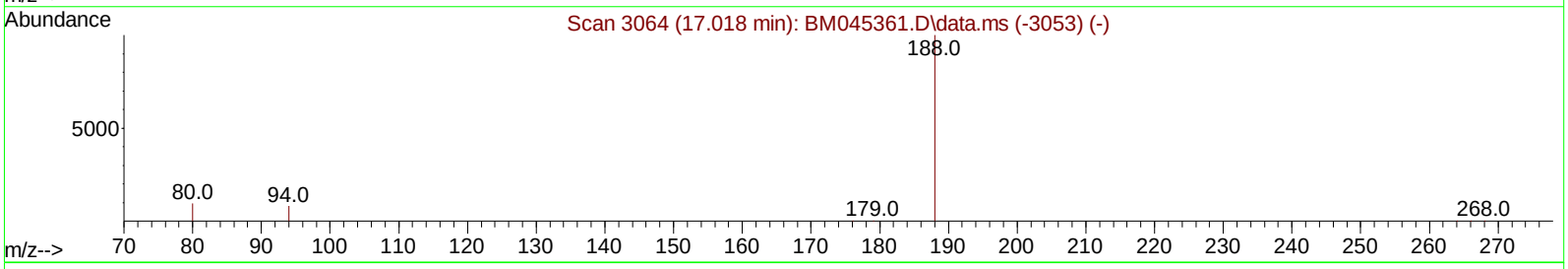

TIC: BM045380.D\data.ms

(13) Phenanthrene-d10 (I)

17.078min (+ 0.060) 0.40 ng/ul

response 281236

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.01
80.00	11.80	9.56
0.00	0.00	0.00

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Acq On : 19 Apr 2024 07:10
Operator : MA/JU
Sample : P2053-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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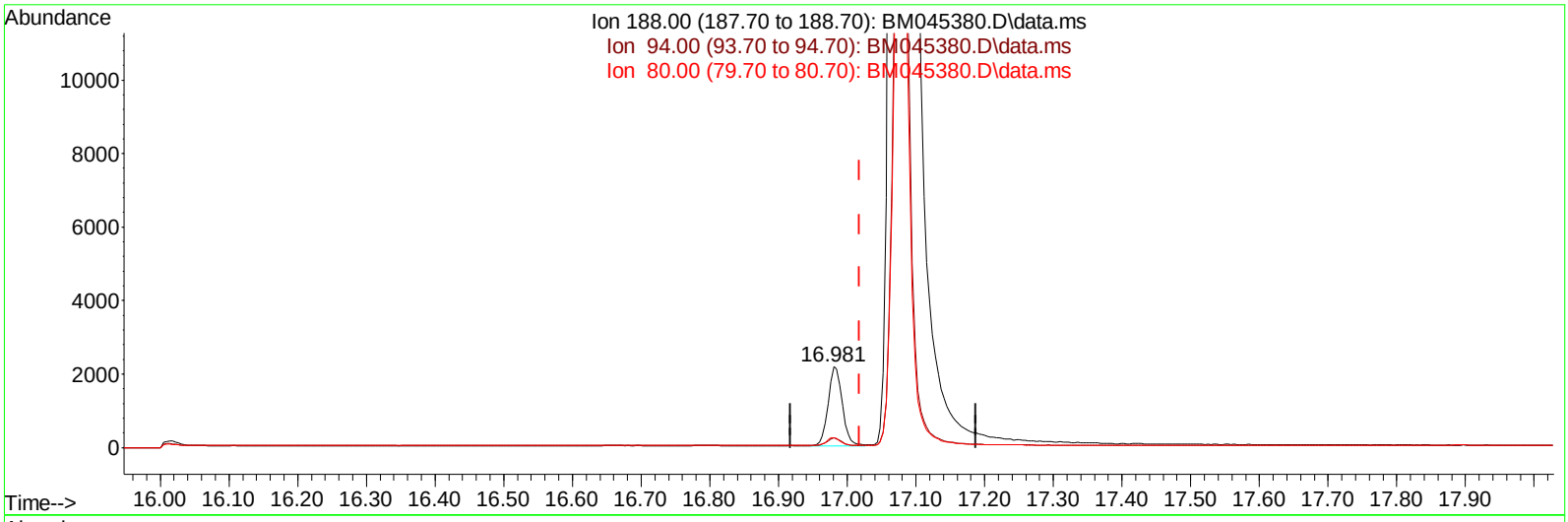

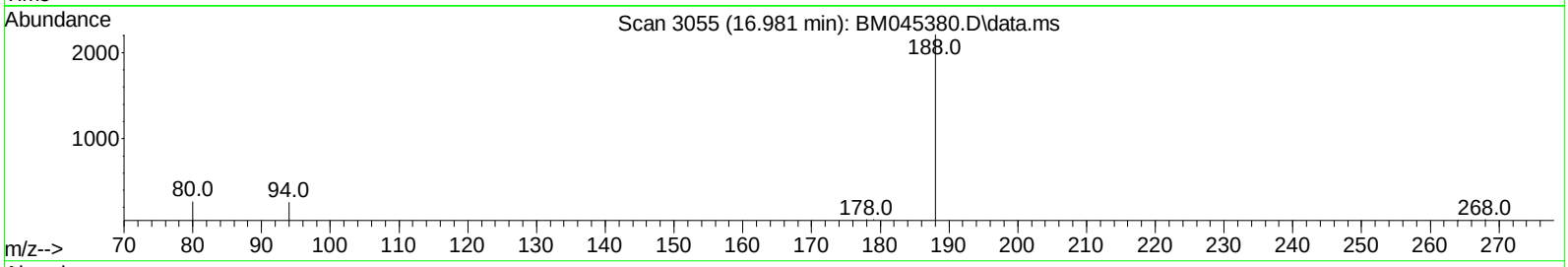

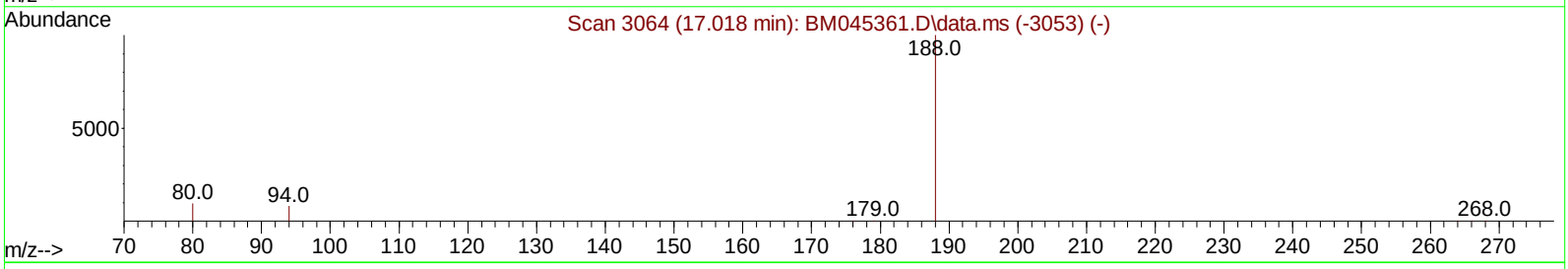

TIC: BM045380.D\data.ms

(13) Phenanthrene-d10 (I)

16.981min (-0.037) 0.40 ng/ul m

response 3117

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.89
80.00	11.80	12.16
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045380.D
Acq On : 19 Apr 2024 07:10
Operator : MA/JU
Sample : P2053-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Apr 19 07:41:21 2024
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ClientSampleId :
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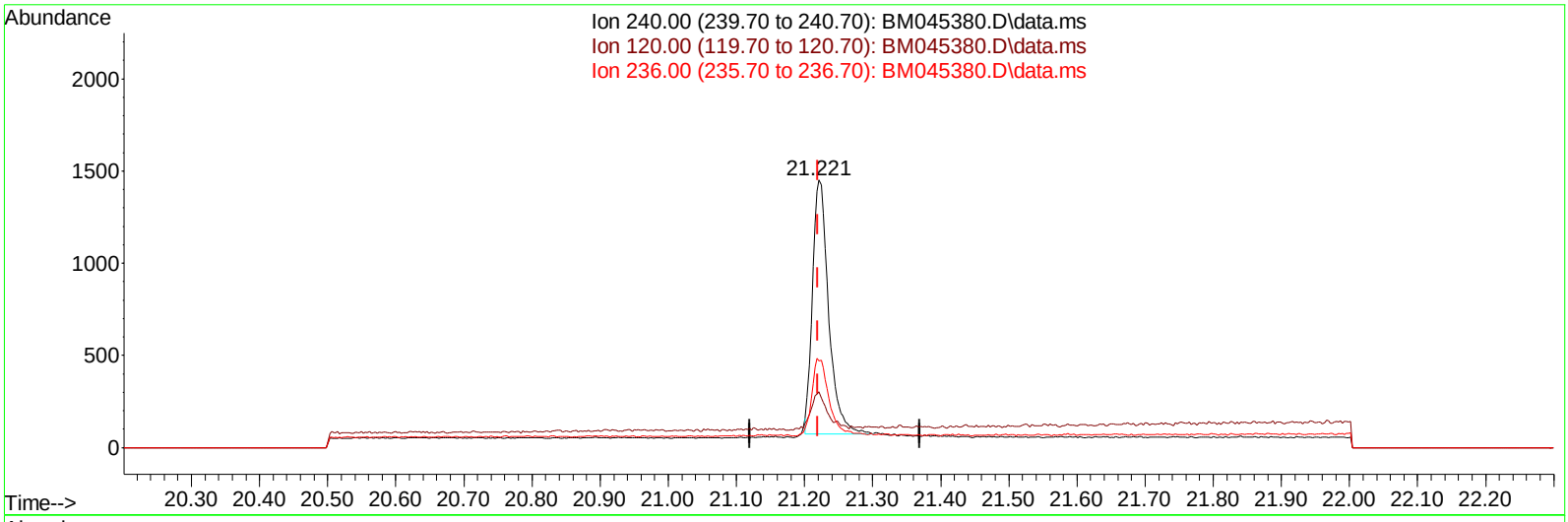

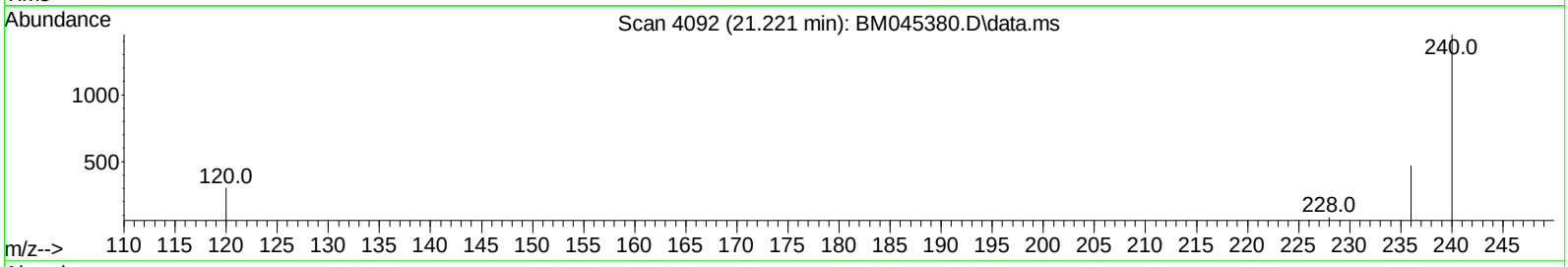

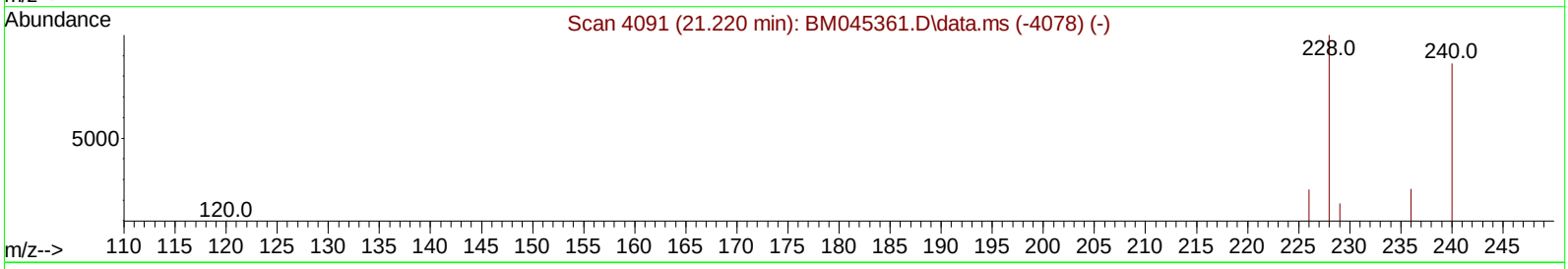

TIC: BM045380.D\data.ms

(17) Chrysene-d12

21.221min (+ 0.002) 0.40 ng/ul

response 2260

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	20.97#
236.00	31.10	32.34
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
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Acq On : 19 Apr 2024 07:10
Operator : MA/JU
Sample : P2053-02
Misc :
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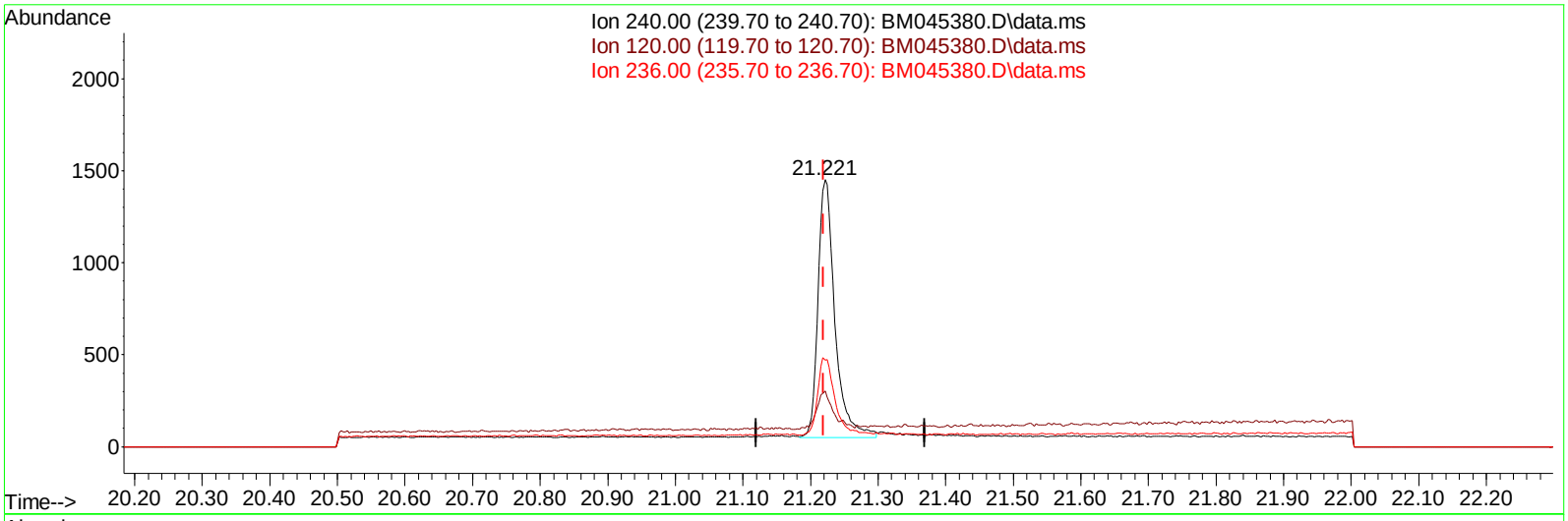

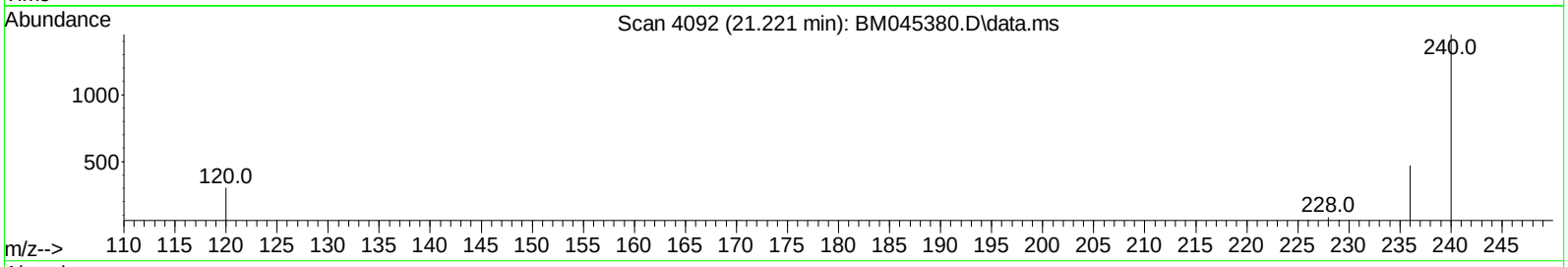

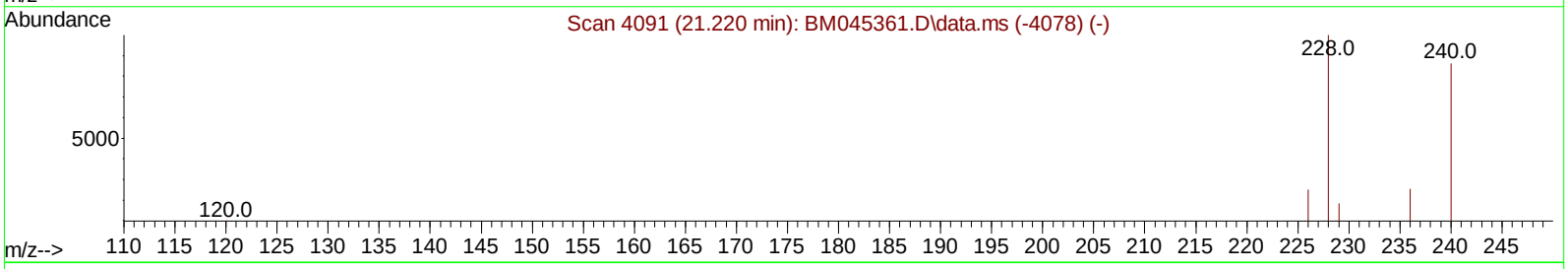

TIC: BM045380.D\data.ms

(17) Chrysene-d12

21.221min (+ 0.002) 0.40 ng/ul m

response 2445

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	20.97#
236.00	31.10	32.34
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
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Acq On : 19 Apr 2024 07:10
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Sample : P2053-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

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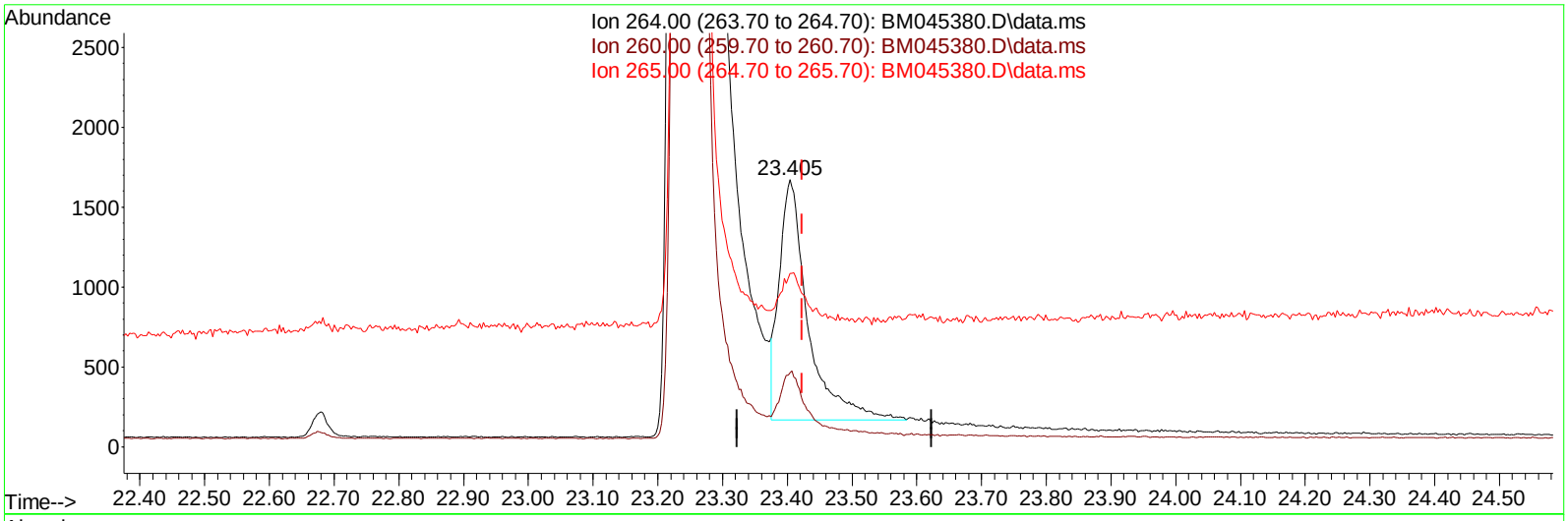

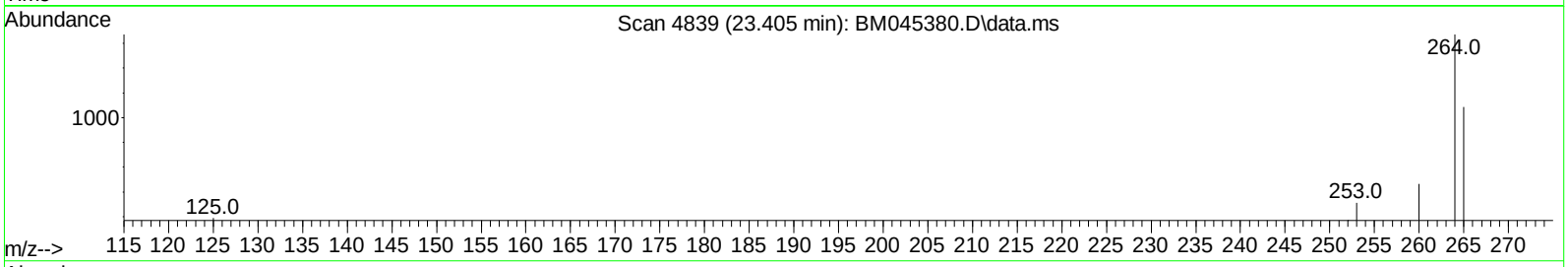

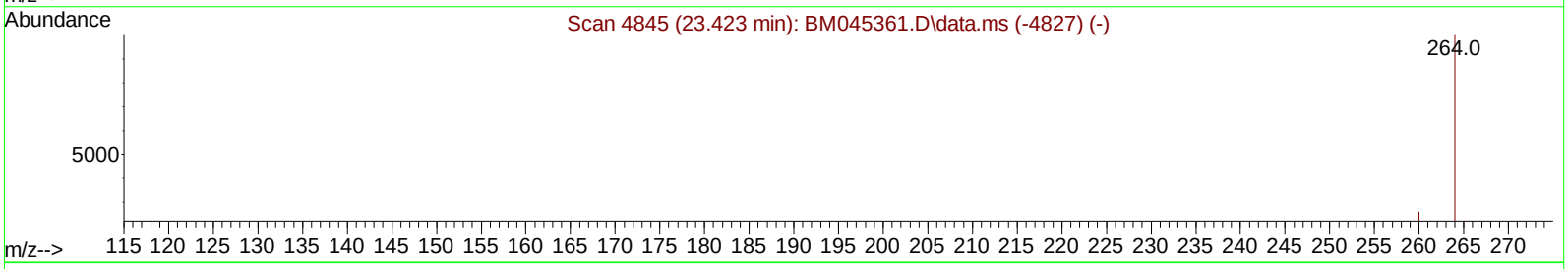

TIC: BM045380.D\data.ms

(23) Perylene-d12 (I)

23.405min (-0.019) 0.40 ng/ul

response 4657

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	27.65
265.00	70.40	64.87
0.00	0.00	0.00

Quantitation Report (Qedit)

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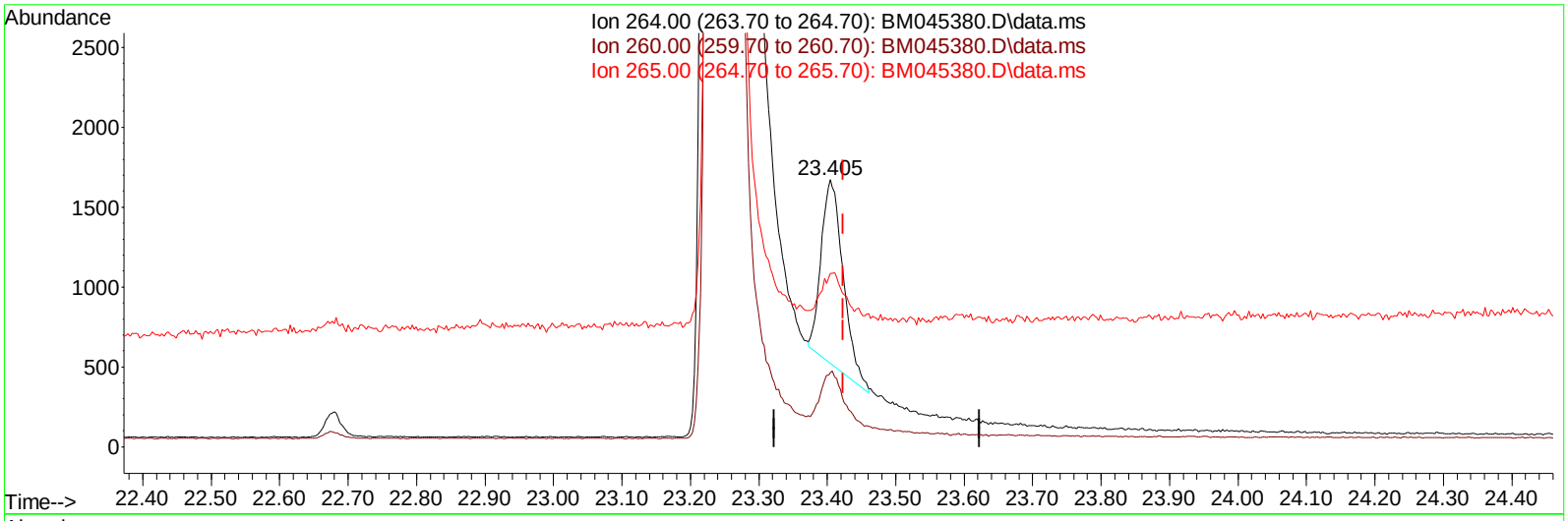

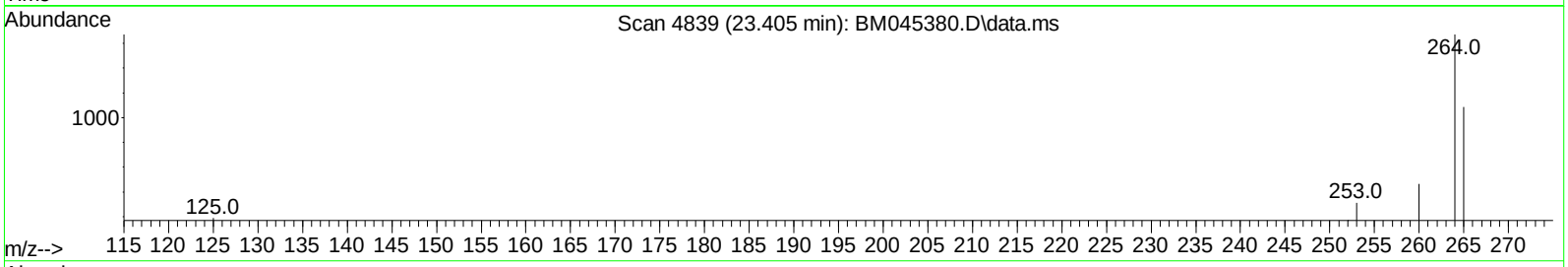

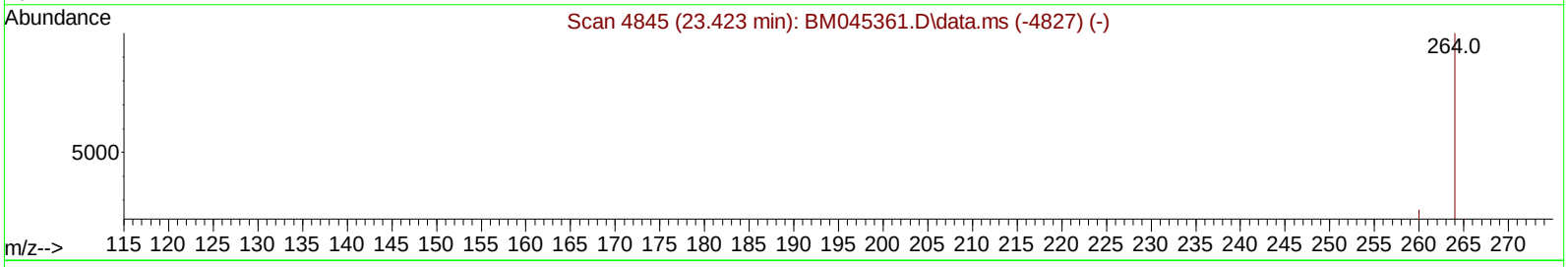

TIC: BM045380.D\data.ms

(23) Perylene-d12 (I)

23.405min (-0.019) 0.40 ng/ul m

response 2549

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	27.65
265.00	70.40	64.87
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.576	152	943	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.336	136	2728	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.220	164	1453m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.981	188	3117m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.221	240	2445m	0.400	ng/ul	0.00
23) Perylene-d12	23.405	264	2549m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	3868	3.123	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.969	152	1216	0.329	ng/ul	-0.03
18) Fluoranthene-d10	19.025	212	2728	0.442	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.213	88	172	0.145	ng/ul#	83

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

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