Quantitation Report (Qedit)

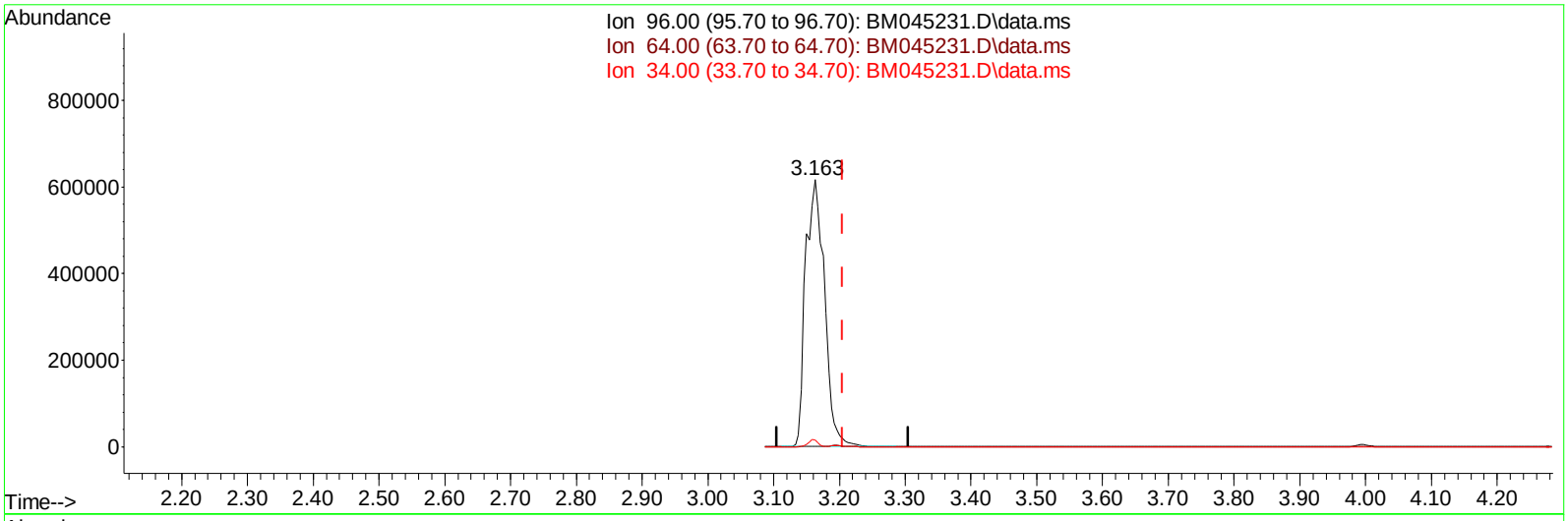
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041324\
Data File : BM045231.D
Acq On : 14 Apr 2024 07:29
Operator : MA/JU
Sample : P2036-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

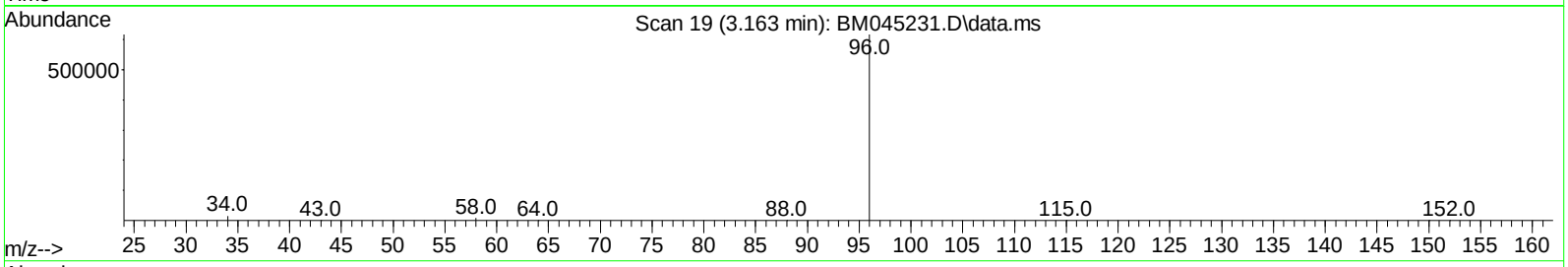
Quant Time: Apr 15 00:38:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 00:32:25 2024
Response via : Initial Calibration

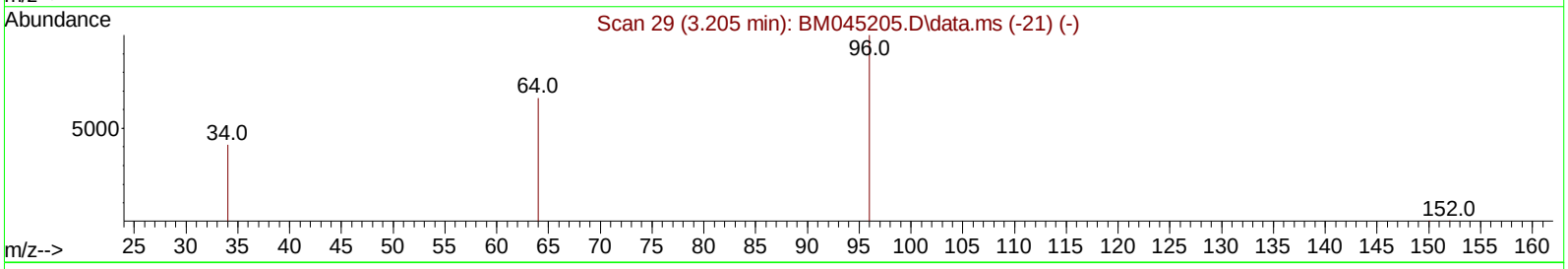
Instrument :
BNA_M
ClientSampleId :
YCSX1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024







TIC: BM045231.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.163min (-0.042) 760.49 ng/ul

response 1239727

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	58.10	0.16#
34.00	43.20	2.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

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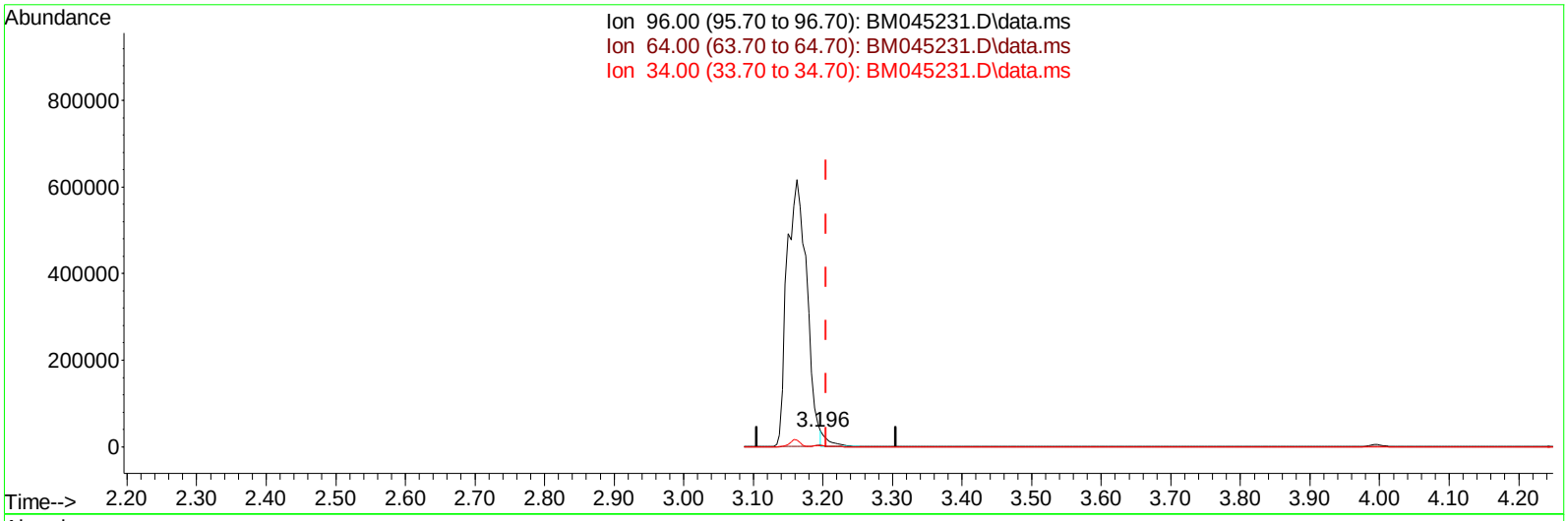

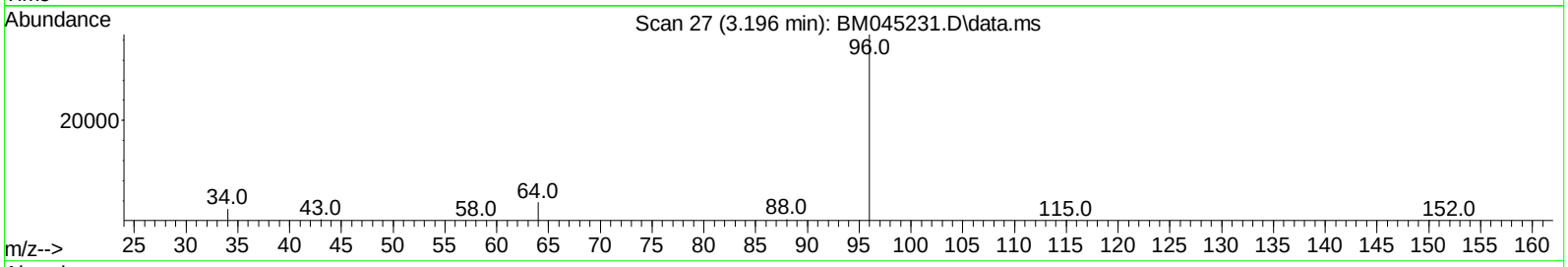

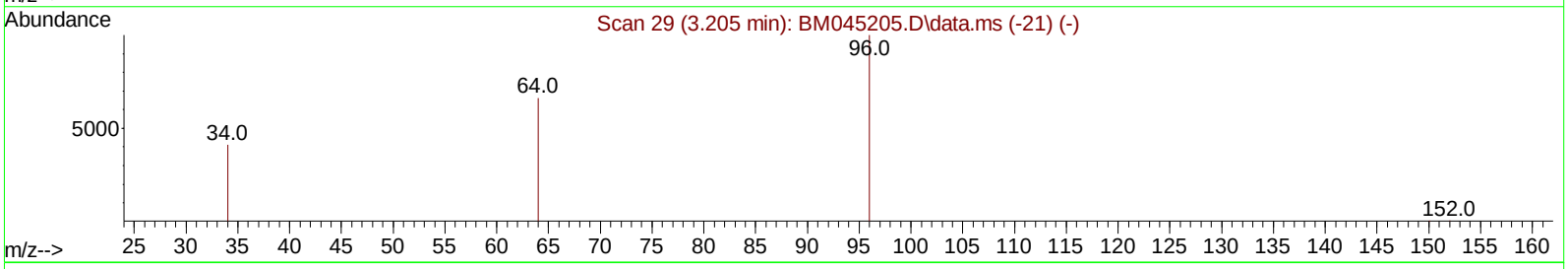

TIC: BM045231.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.196min (-0.008) 14.74 ng/ul m

response 24024

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	58.10	9.92#
34.00	43.20	6.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

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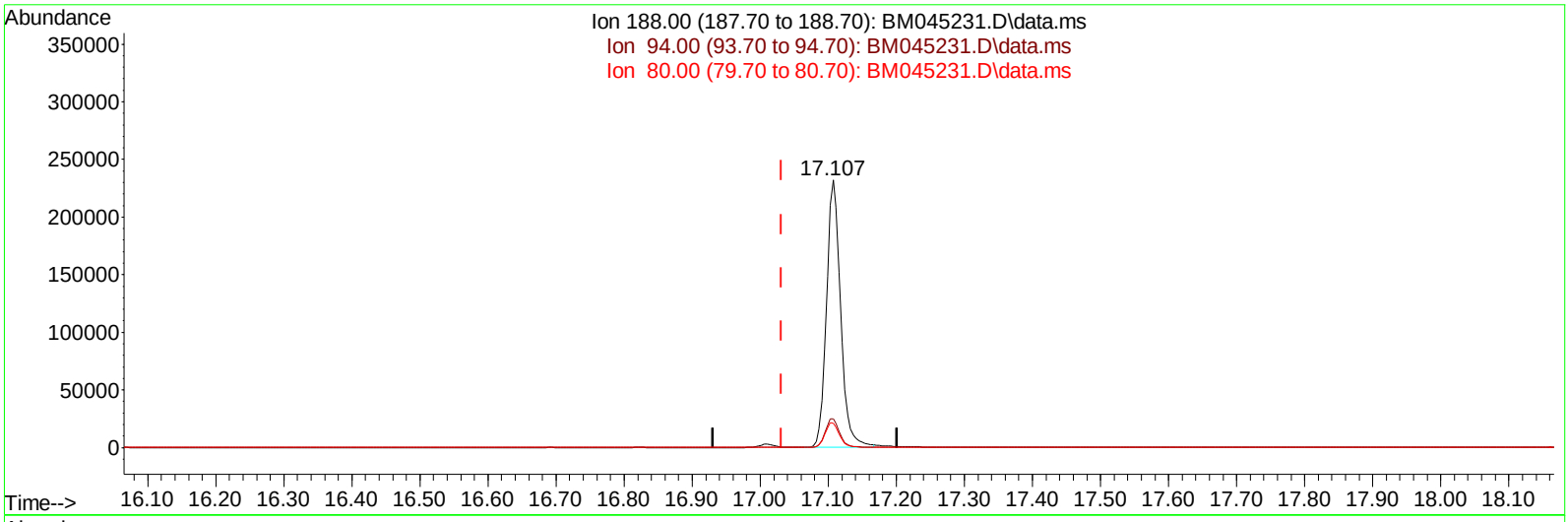

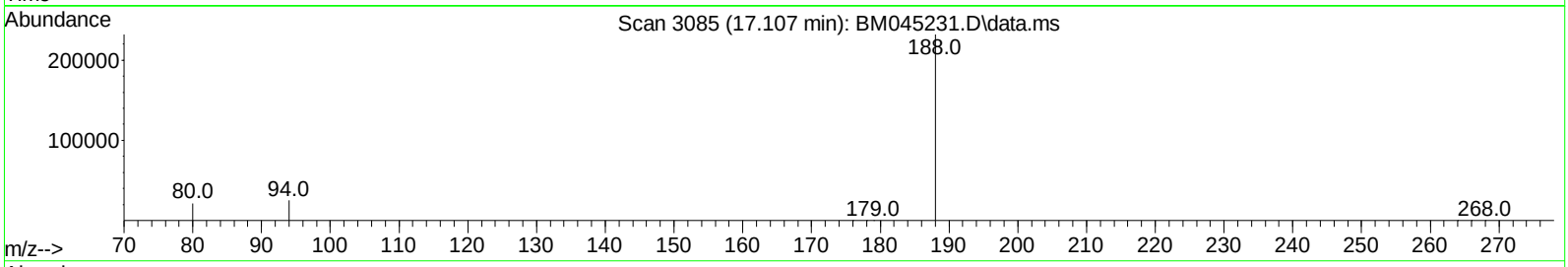

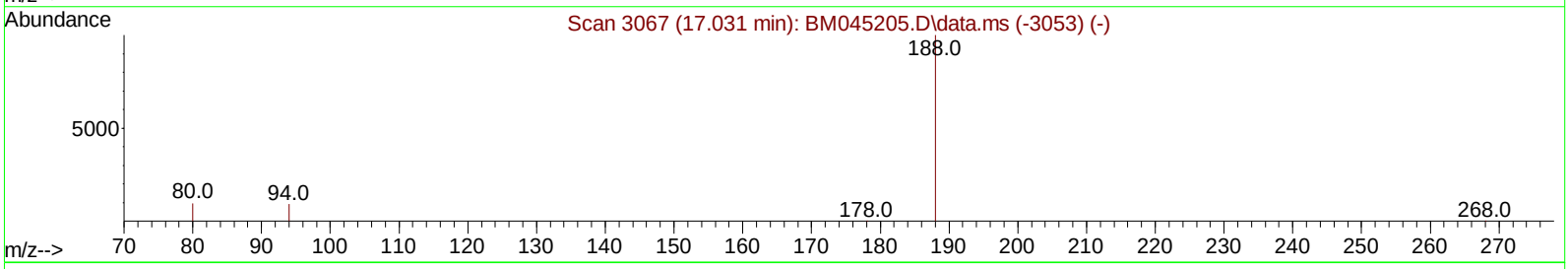

TIC: BM045231.D\data.ms

(13) Phenanthrene-d10 (I)

17.107min (+ 0.076) 0.40 ng/ul

response 335134

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.72
80.00	11.80	9.18#
0.00	0.00	0.00

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Operator : MA/JU
Sample : P2036-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

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BNA_M
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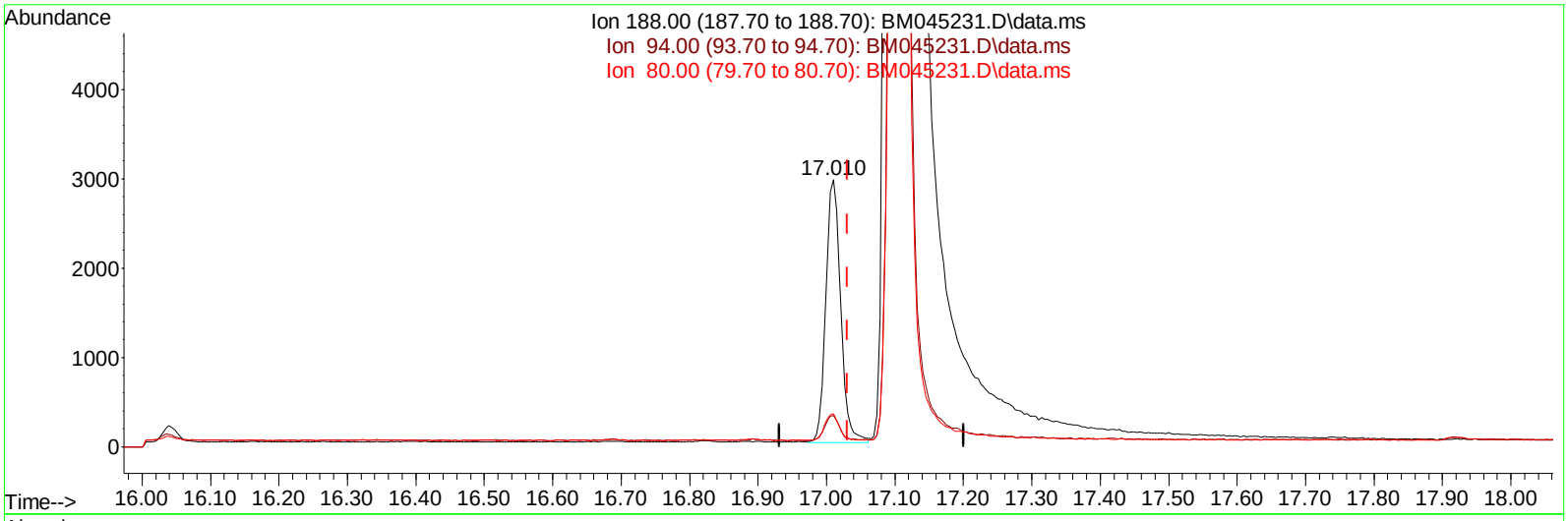

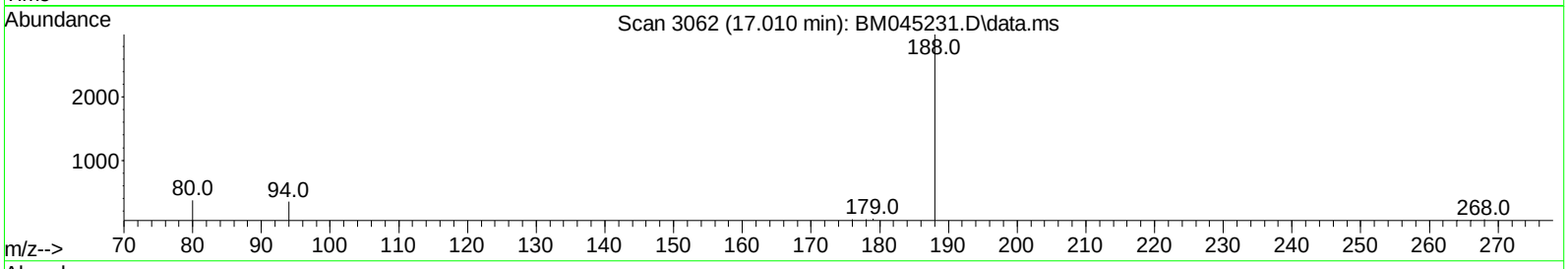

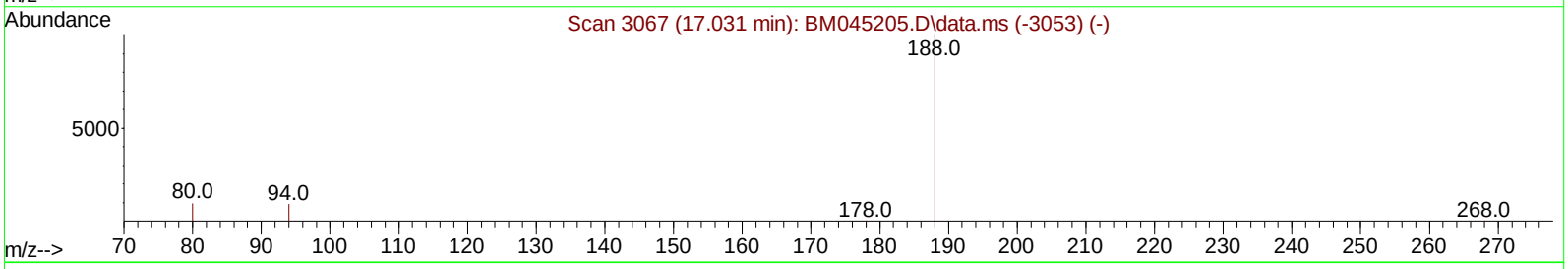

TIC: BM045231.D\data.ms

(13) Phenanthrene-d10 (I)

17.010min (-0.021) 0.40 ng/ul m

response 4450

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.61
80.00	11.80	12.35
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041324\
Data File : BM045231.D
Acq On : 14 Apr 2024 07:29
Operator : MA/JU
Sample : P2036-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Apr 15 00:38:52 2024
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BNA_M
ClientSampleId :
YCSX1

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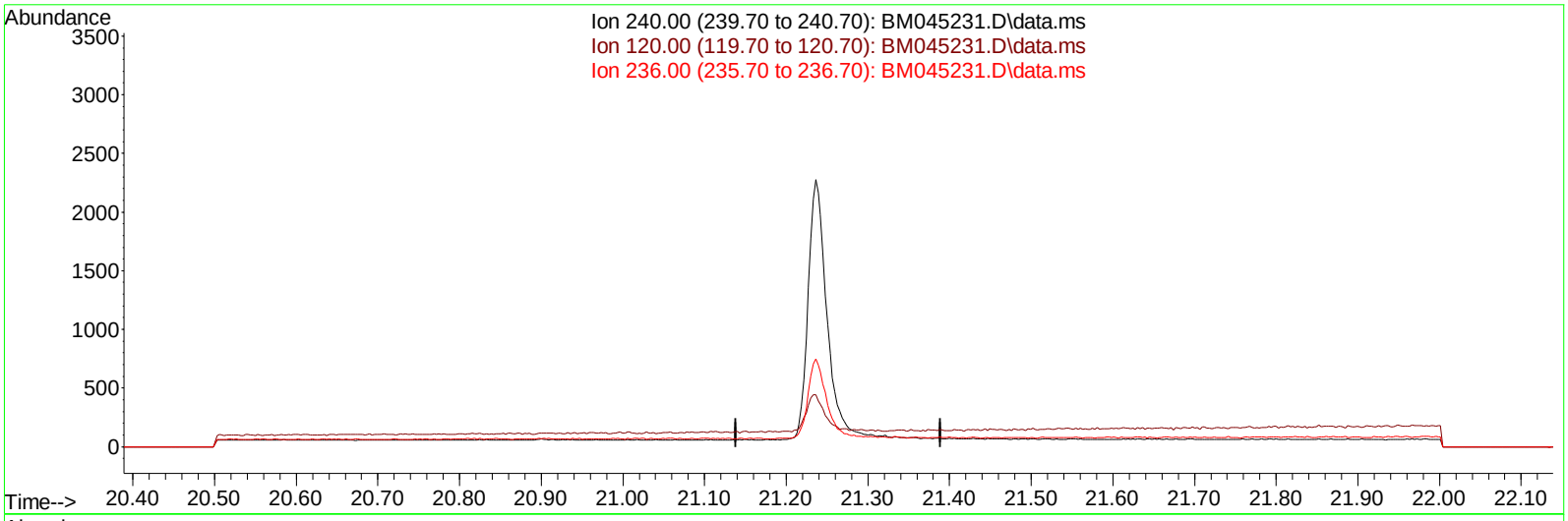

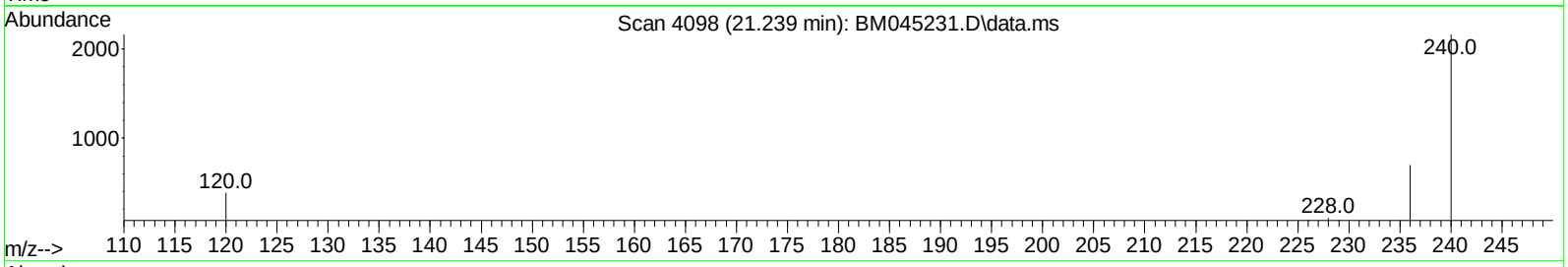

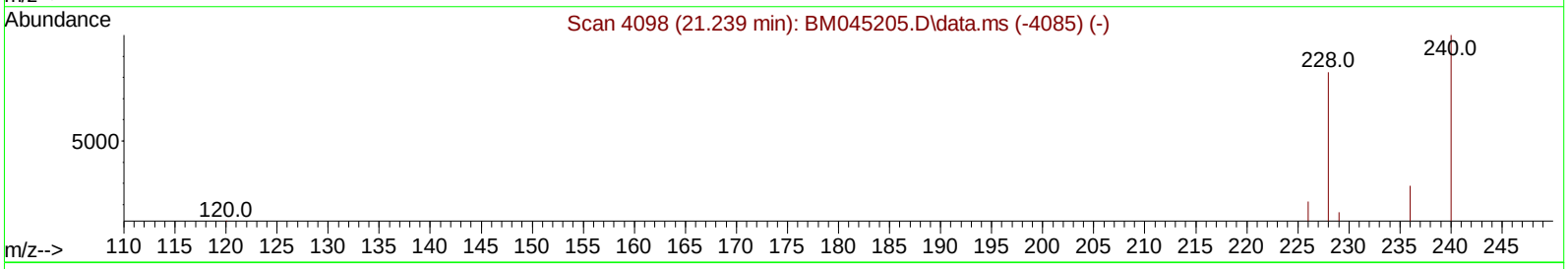

TIC: BM045231.D\data.ms

(17) Chrysene-d12

21.239min (-21.239) 0.00 ng/ul

response 0

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

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041324\
Data File : BM045231.D
Acq On : 14 Apr 2024 07:29
Operator : MA/JU
Sample : P2036-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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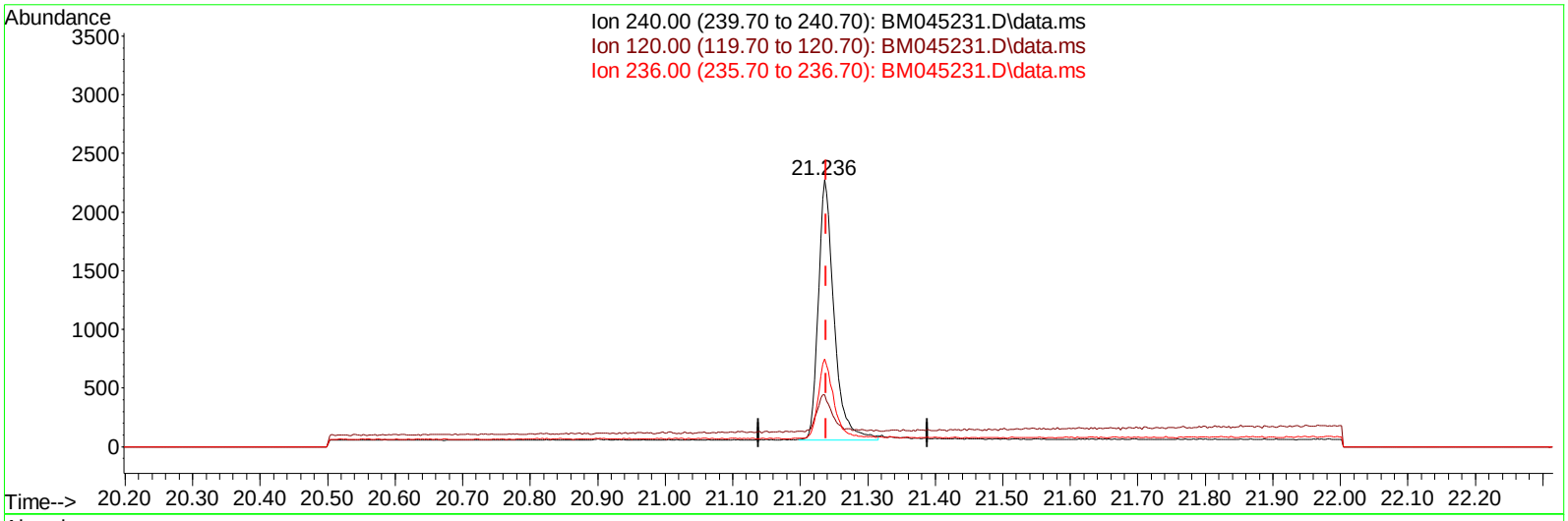

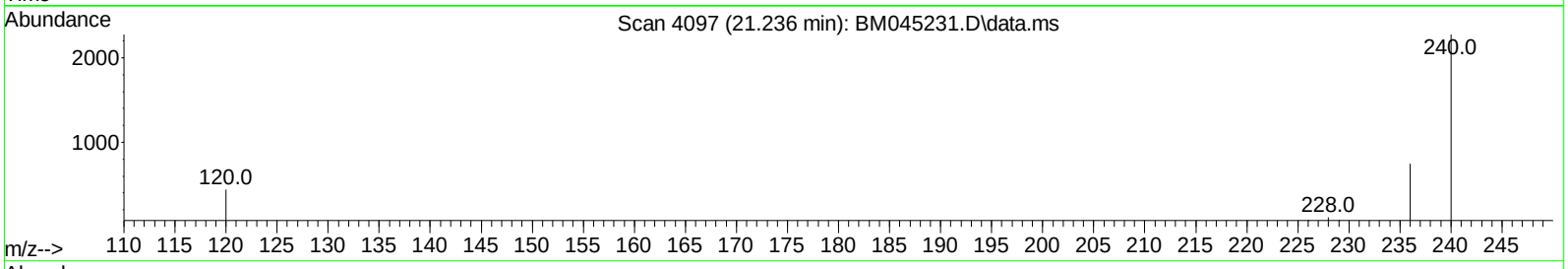

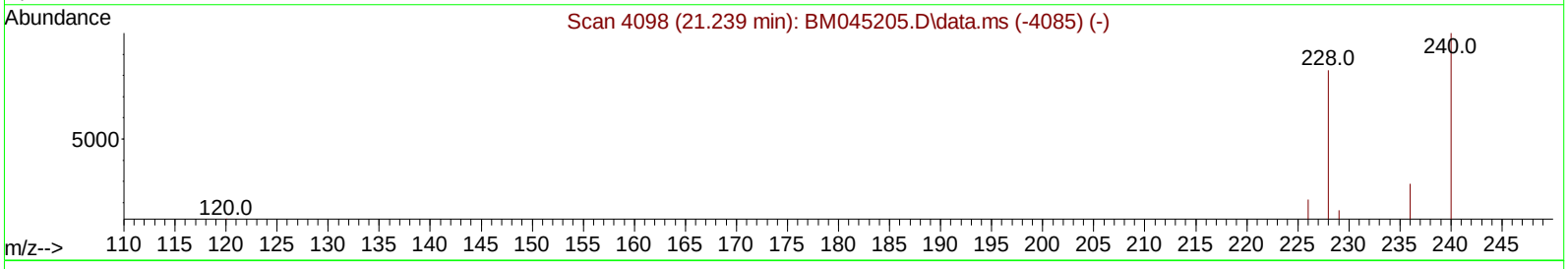

TIC: BM045231.D\data.ms

(17) Chrysene-d12

21.236min (-0.003) 0.40 ng/ul m

response 3607

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	19.52
236.00	31.10	32.79
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041324\
Data File : BM045231.D
Acq On : 14 Apr 2024 07:29
Operator : MA/JU
Sample : P2036-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

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BNA_M
ClientSampleId :
YCSX1

Manual IntegrationsAPPROVED

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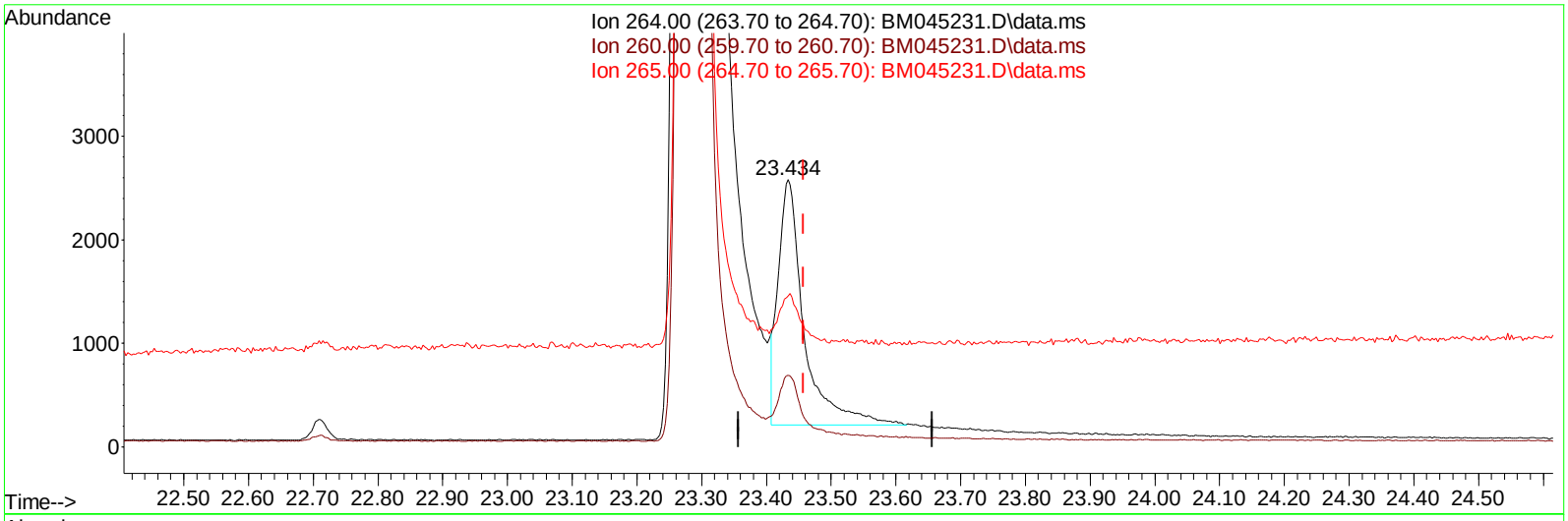

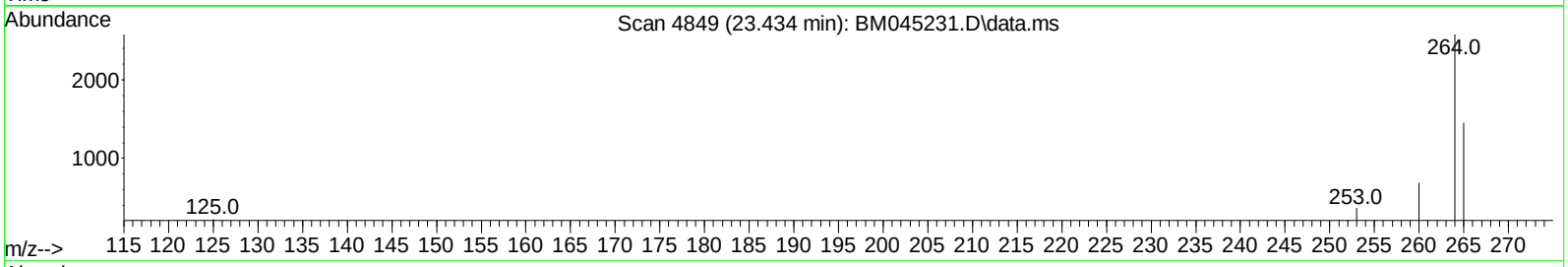

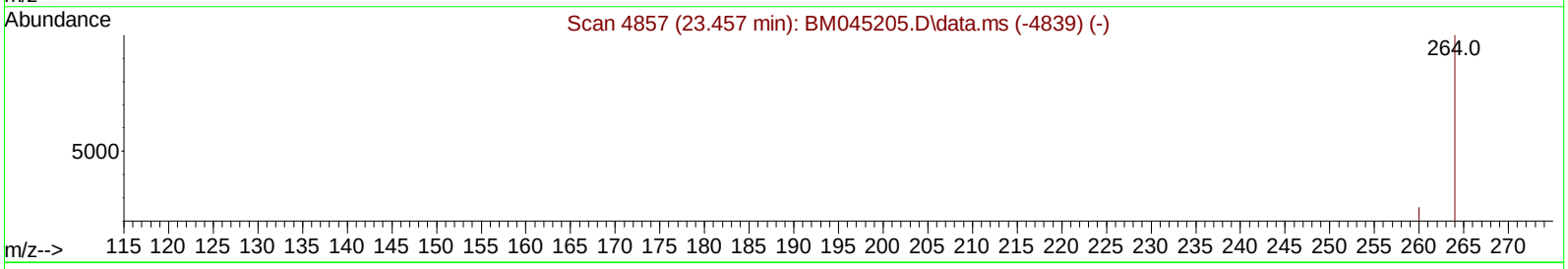

TIC: BM045231.D\data.ms

(23) Perylene-d12 (I)

23.434min (-0.023) 0.40 ng/ul

response 6595

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	26.74
265.00	70.40	56.47
0.00	0.00	0.00

Quantitation Report (Qedit)

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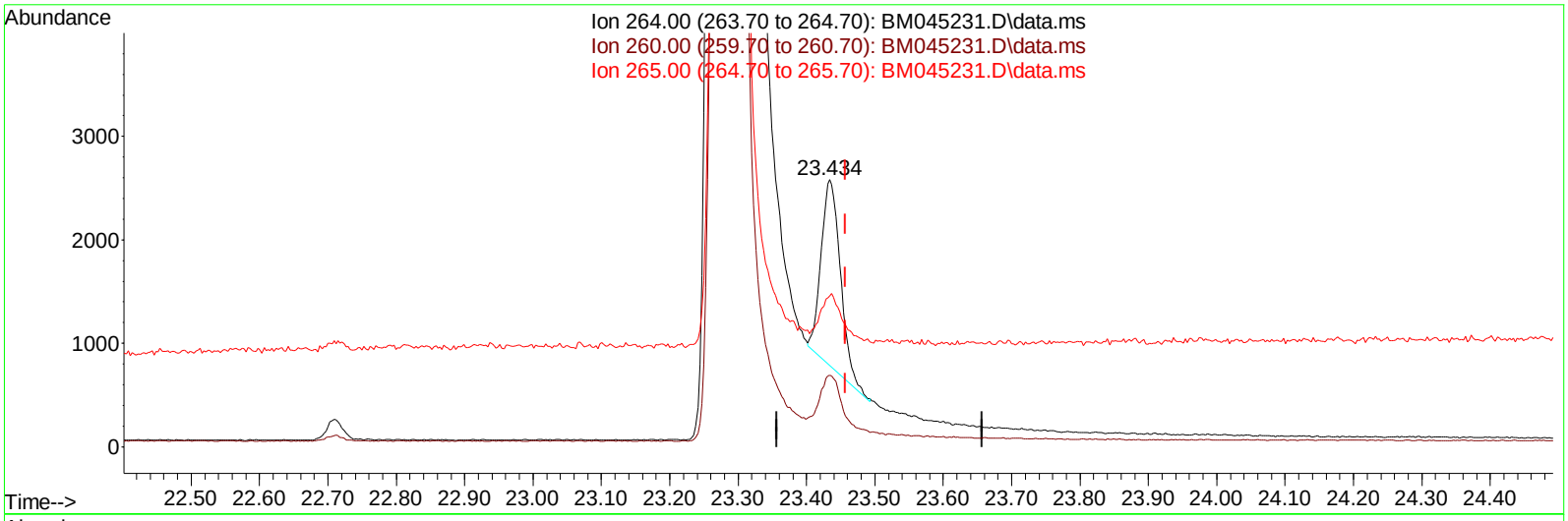

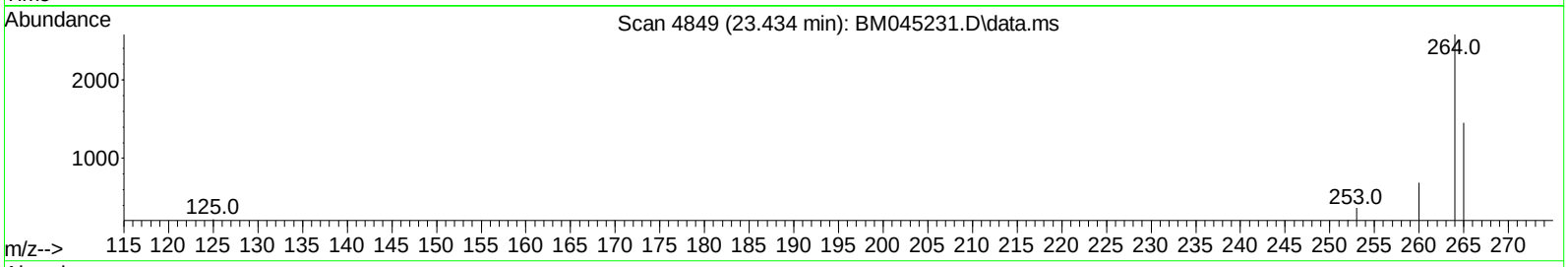

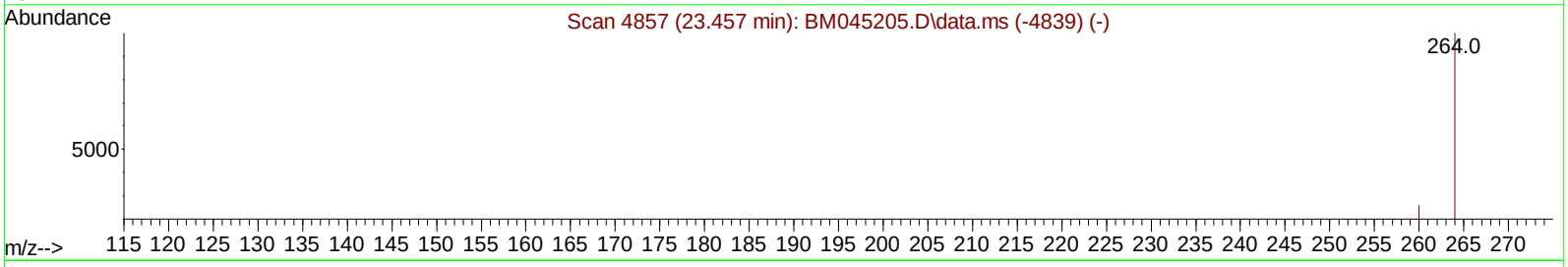

TIC: BM045231.D\data.ms

(23) Perylene-d12 (I)

23.434min (-0.023) 0.40 ng/ul m

response 3523

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	26.74
265.00	70.40	56.47
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.606	152	1241	0.400	ng/ul	0.00
4) Naphthalene-d8	10.375	136	3685	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.247	164	1967	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.010	188	4450m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.236	240	3607m	0.400	ng/ul	0.00
23) Perylene-d12	23.434	264	3523m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	24024m	14.737	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.991	152	1404	0.281	ng/ul	0.00
18) Fluoranthene-d10	19.053	212	3620	0.397	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.226	88	779282	498.672	ng/ul#	74

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

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