Quantitation Report (Qedit)

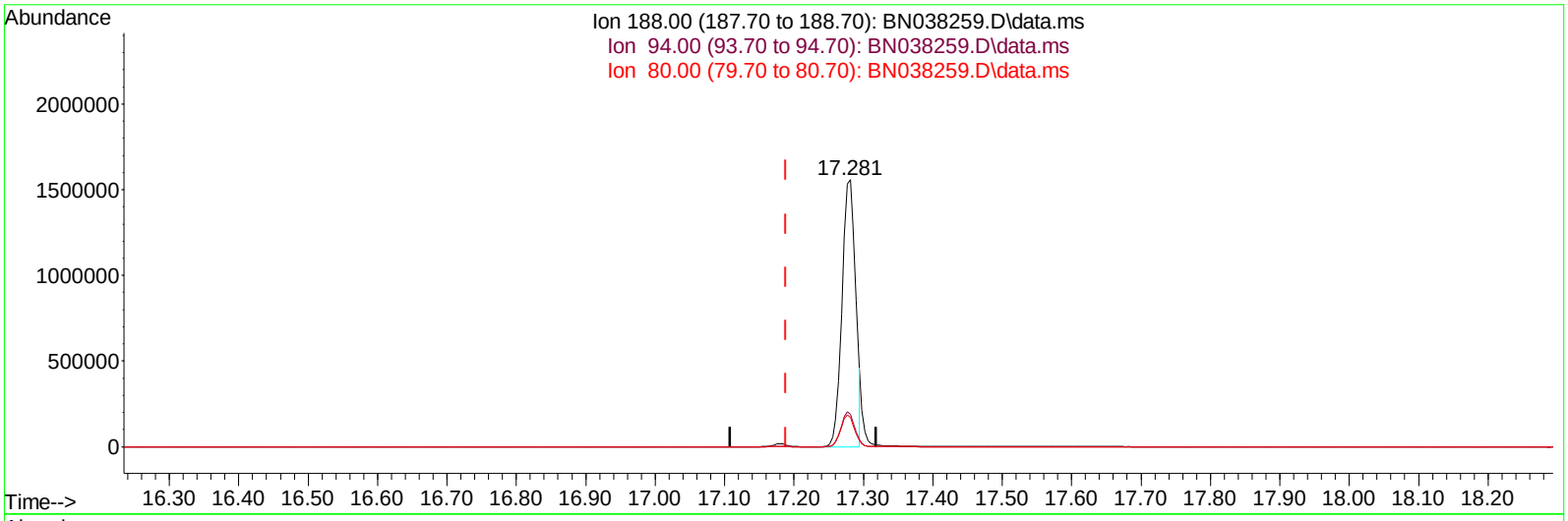
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
Data File : BN038259.D
Acq On : 02 Dec 2025 17:38
Operator : RC/JU
Sample : Q3688-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

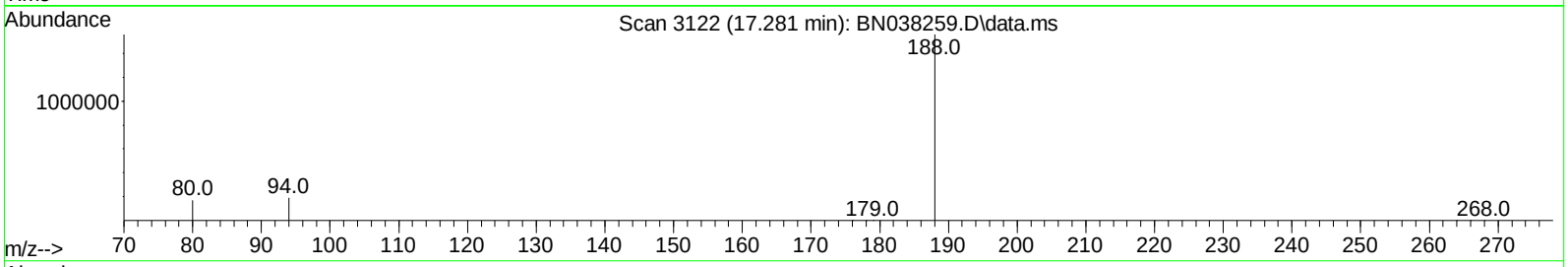
Quant Time: Dec 03 00:54:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN112625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 01 16:36:13 2025
Response via : Initial Calibration

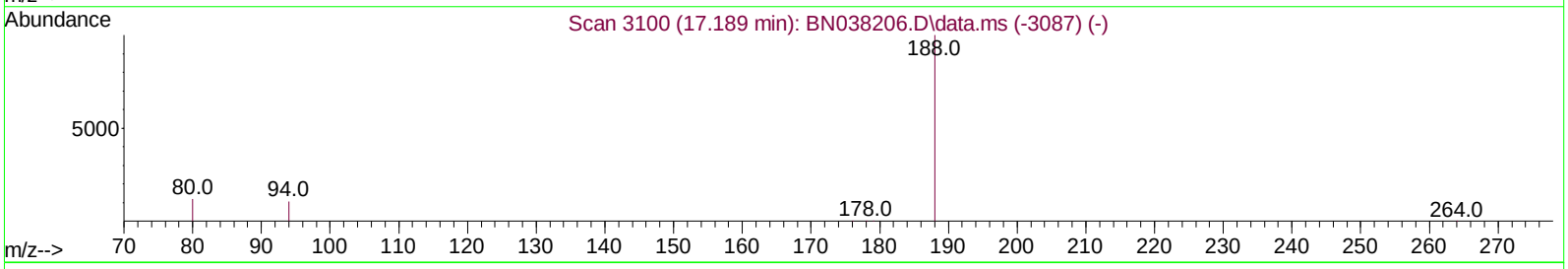
Instrument :
BNA_N
ClientSampleId :
M-32S

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025







TIC: BN038259.D\data.ms

(13) Phenanthrene-d10 (I)

17.281min (+ 0.092) 0.40 ng/ul

response 2104530

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.20	12.14
80.00	12.20	10.92
0.00	0.00	0.00

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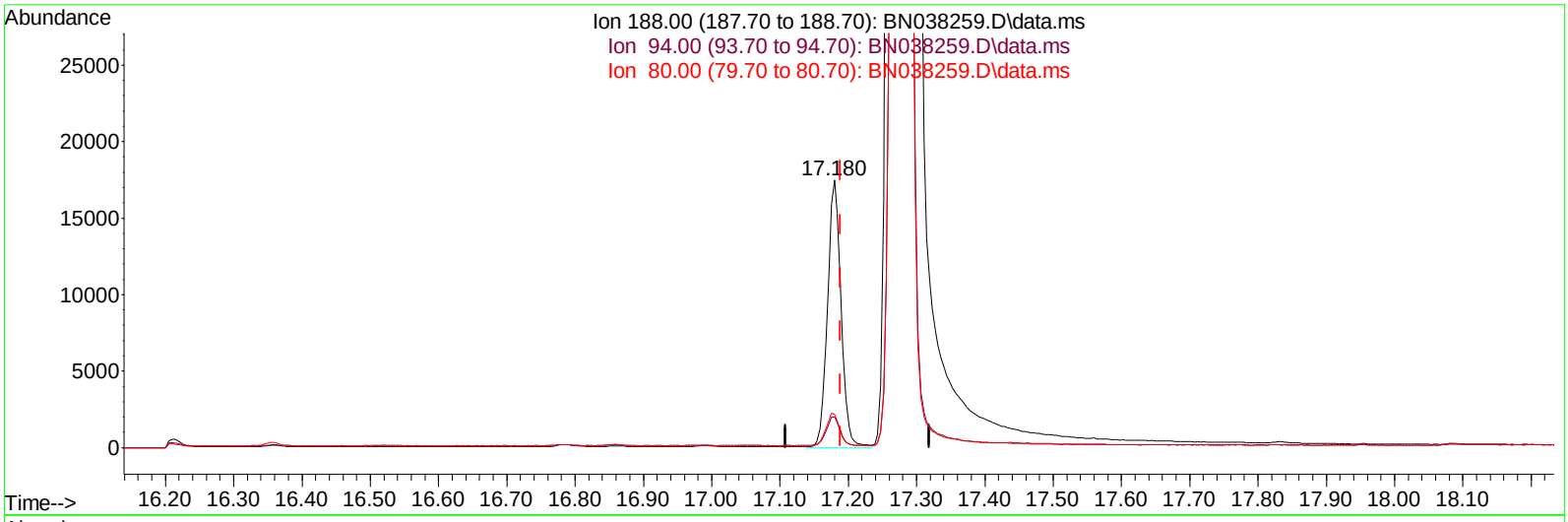

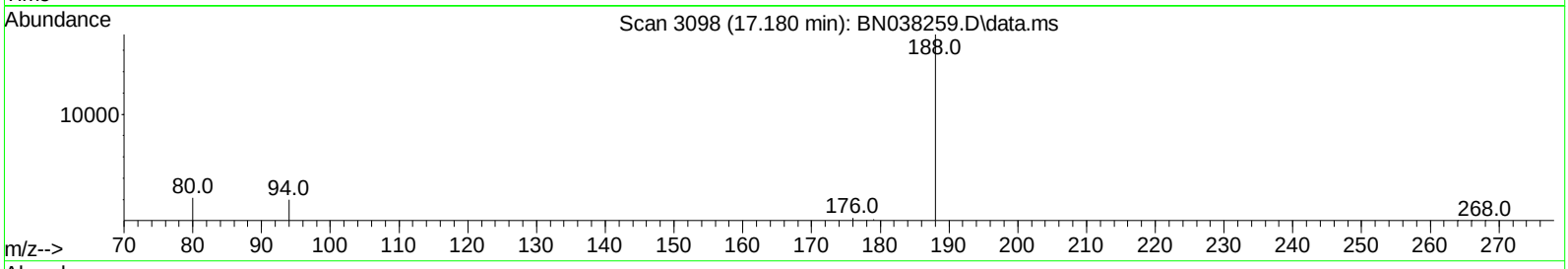

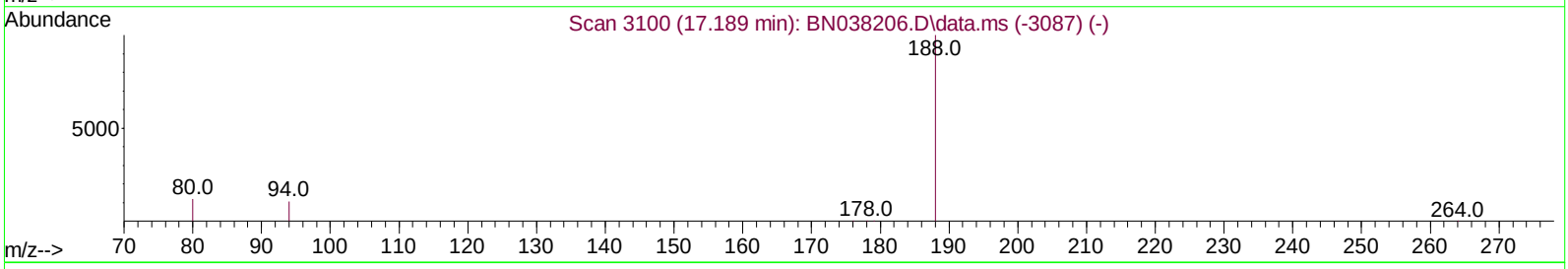

TIC: BN038259.D\data.ms

(13) Phenanthrene-d10 (I)

17.180min (-0.009) 0.40 ng/ul m

response 24271

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.20	11.34
80.00	12.20	12.41
0.00	0.00	0.00

Quantitation Report (Qedit)

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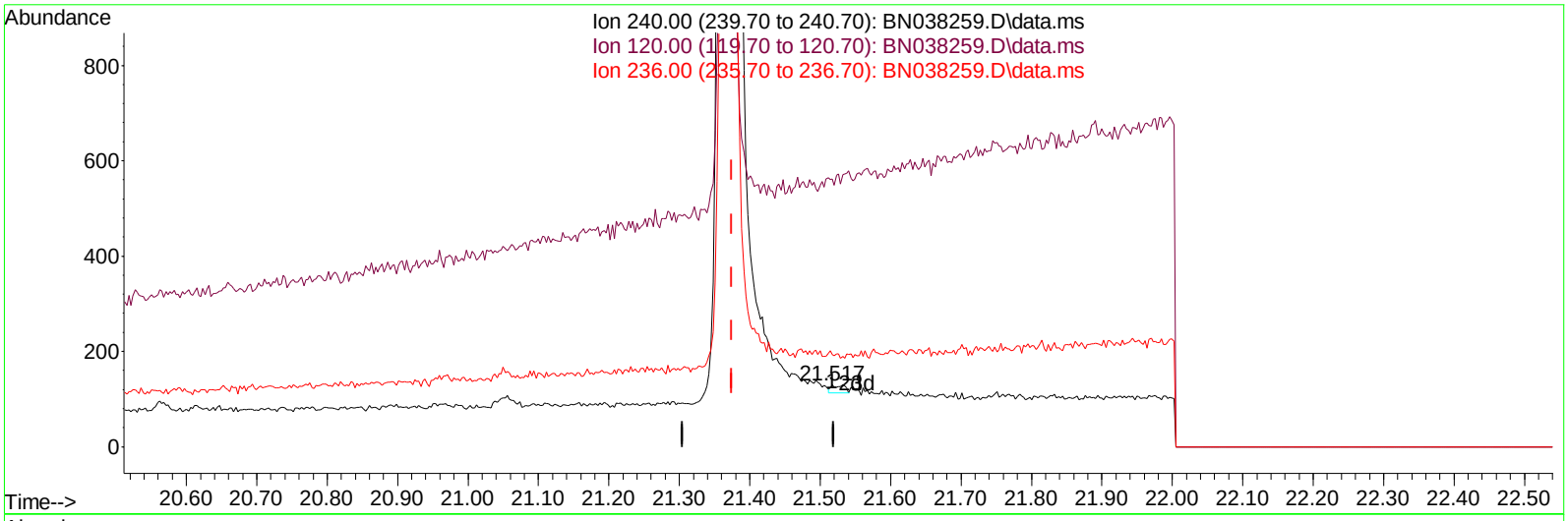

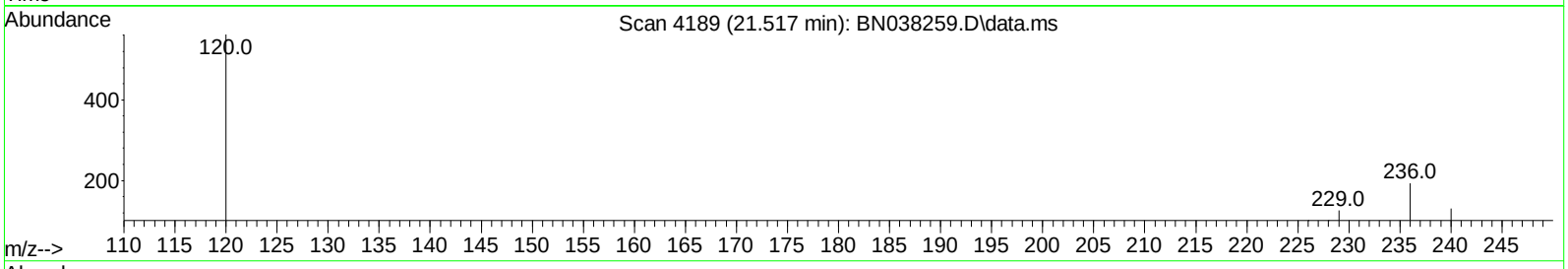

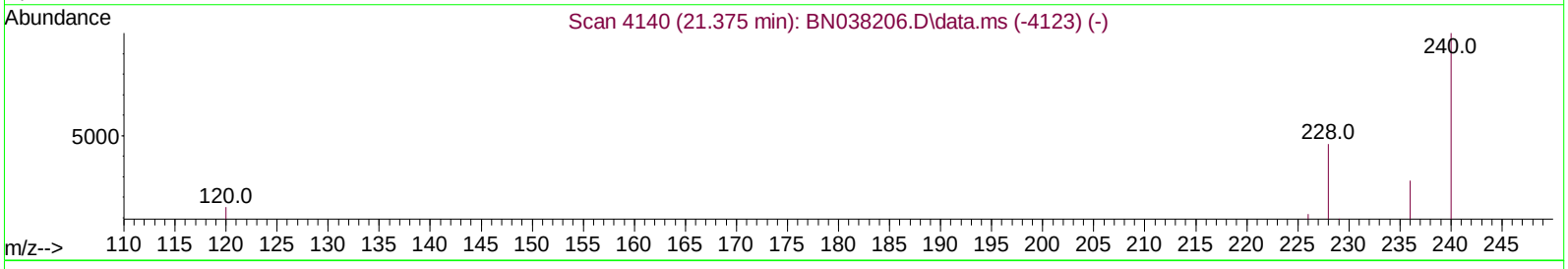

TIC: BN038259.D\data.ms

(17) Chrysene-d12

21.517min (+ 0.143) 0.40 ng/ul

response 21

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.90	432.31#
236.00	29.60	149.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : Q3688-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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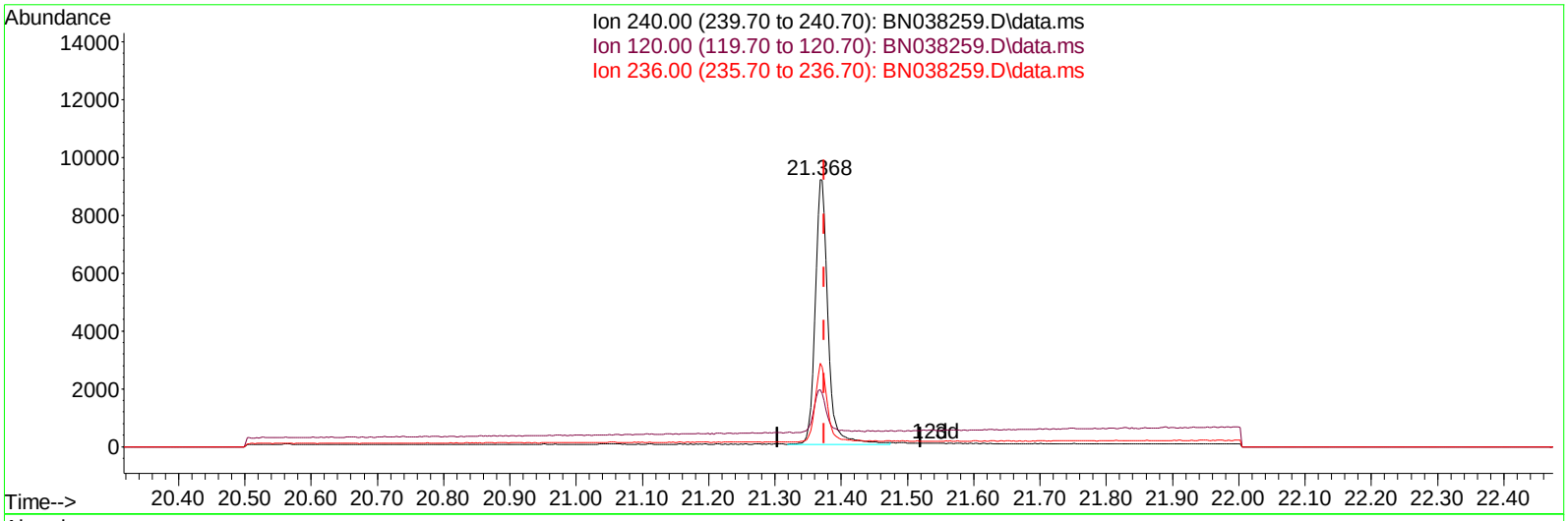

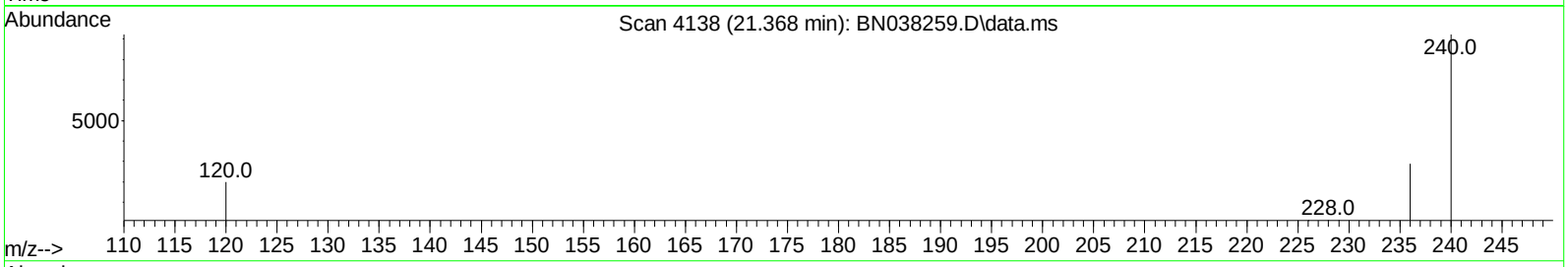

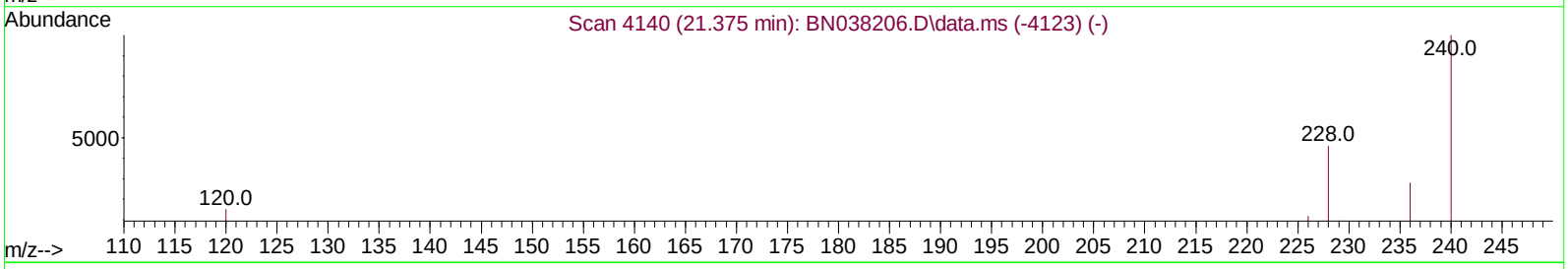

TIC: BN038259.D\data.ms

(17) Chrysene-d12

21.368min (-0.006) 0.40 ng/ul m

response 12403

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.90	21.46
236.00	29.60	31.19
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
Data File : BN038259.D
Acq On : 02 Dec 2025 17:38
Operator : RC/JU
Sample : Q3688-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 03 00:54:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN112625.M
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BNA_N
ClientSampleId :
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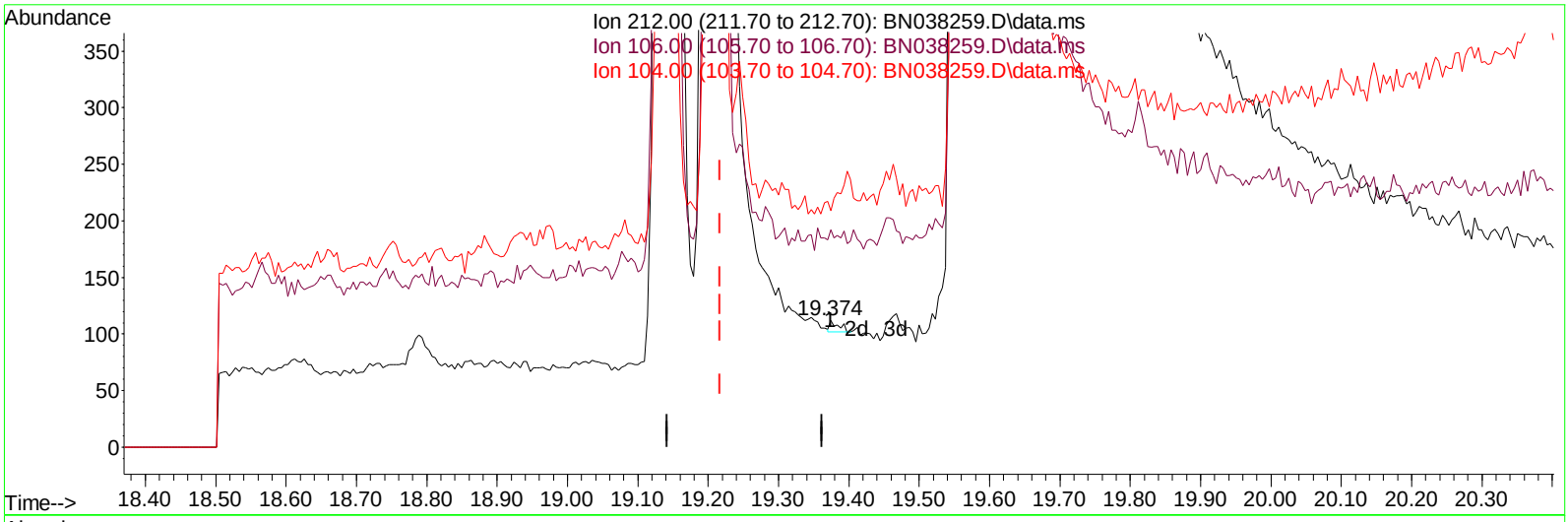
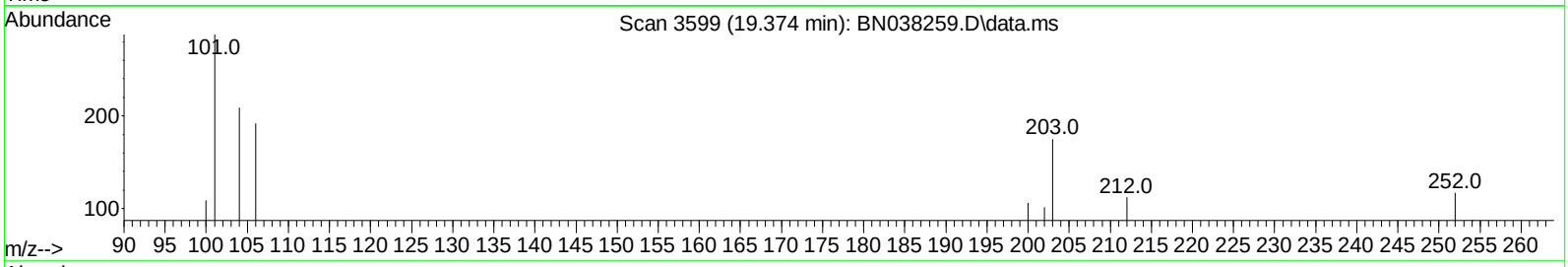
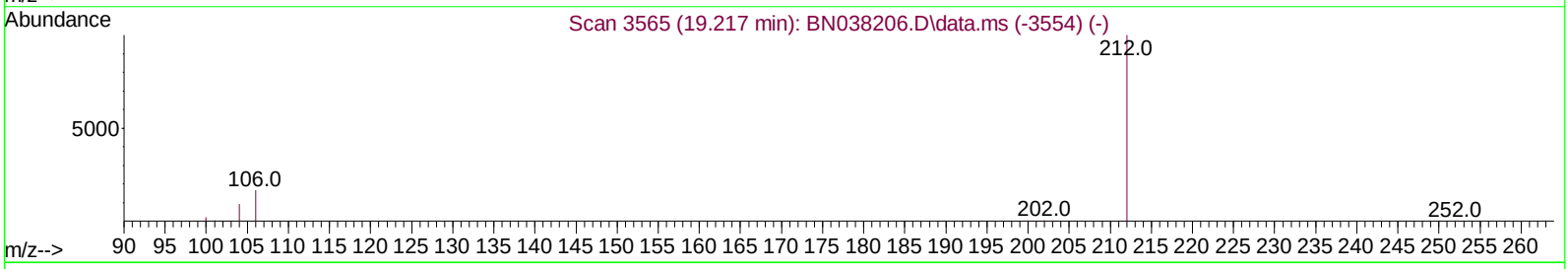
Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025







TIC: BN038259.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.374min (+ 0.157) 0.00 ng/ul

response 8

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.00	137.50#
104.00	9.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BN038259.D
Acq On : 02 Dec 2025 17:38
Operator : RC/JU
Sample : Q3688-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 03 00:54:51 2025
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
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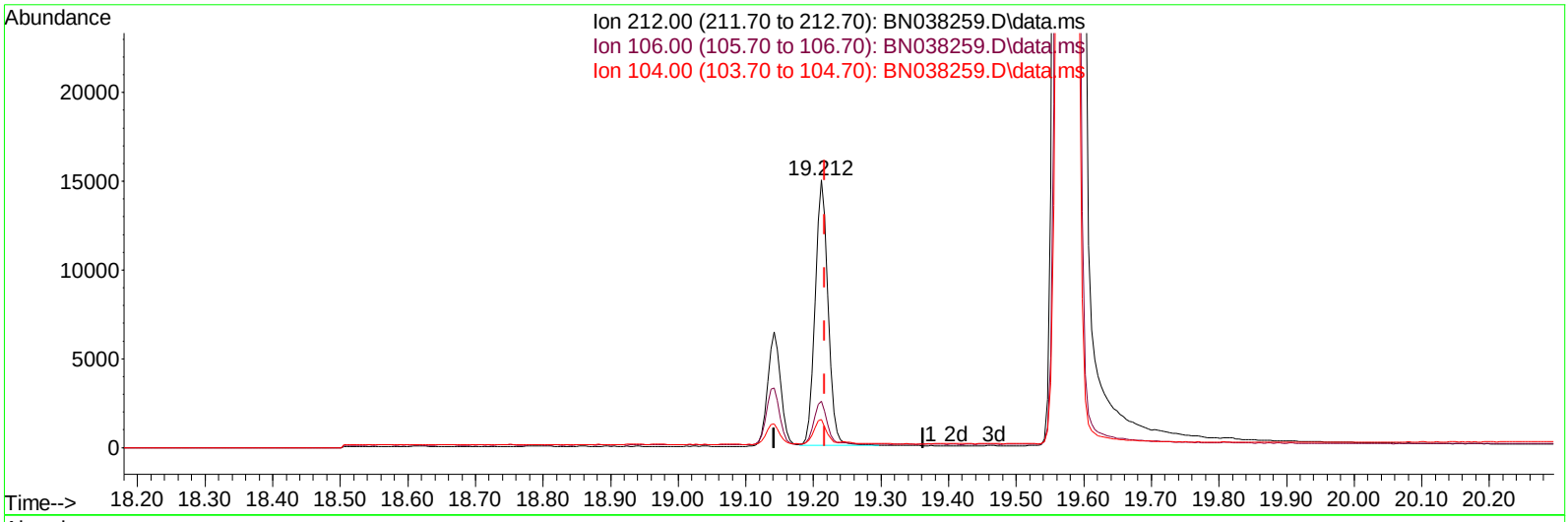

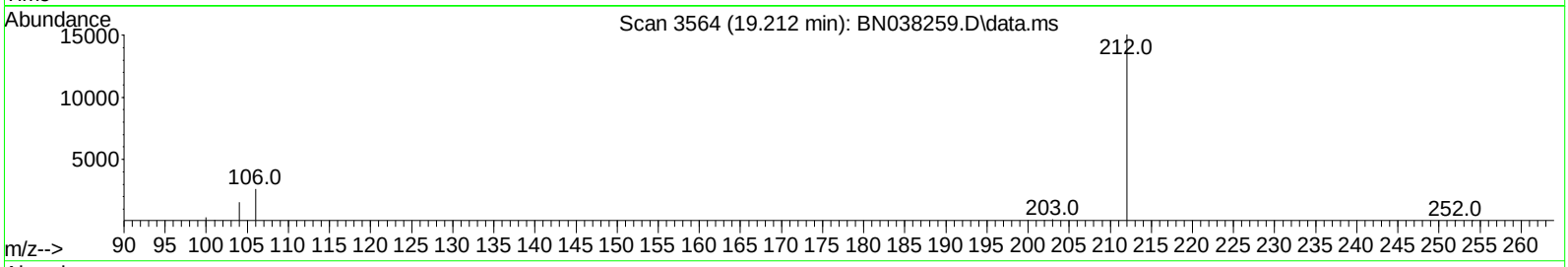

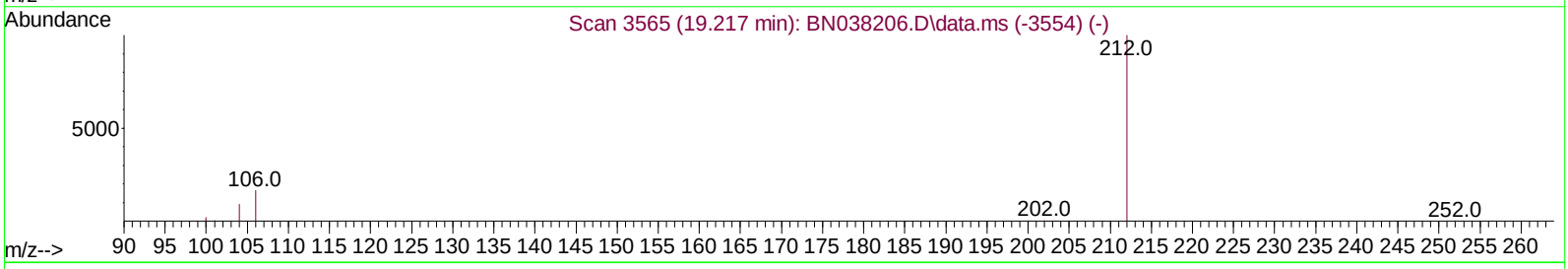

TIC: BN038259.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.212min (-0.005) 0.41 ng/ul m

response 19747

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.00	0.06#
104.00	9.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
Data File : BN038259.D
Acq On : 02 Dec 2025 17:38
Operator : RC/JU
Sample : Q3688-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 03 00:54:51 2025
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Manual IntegrationsAPPROVED

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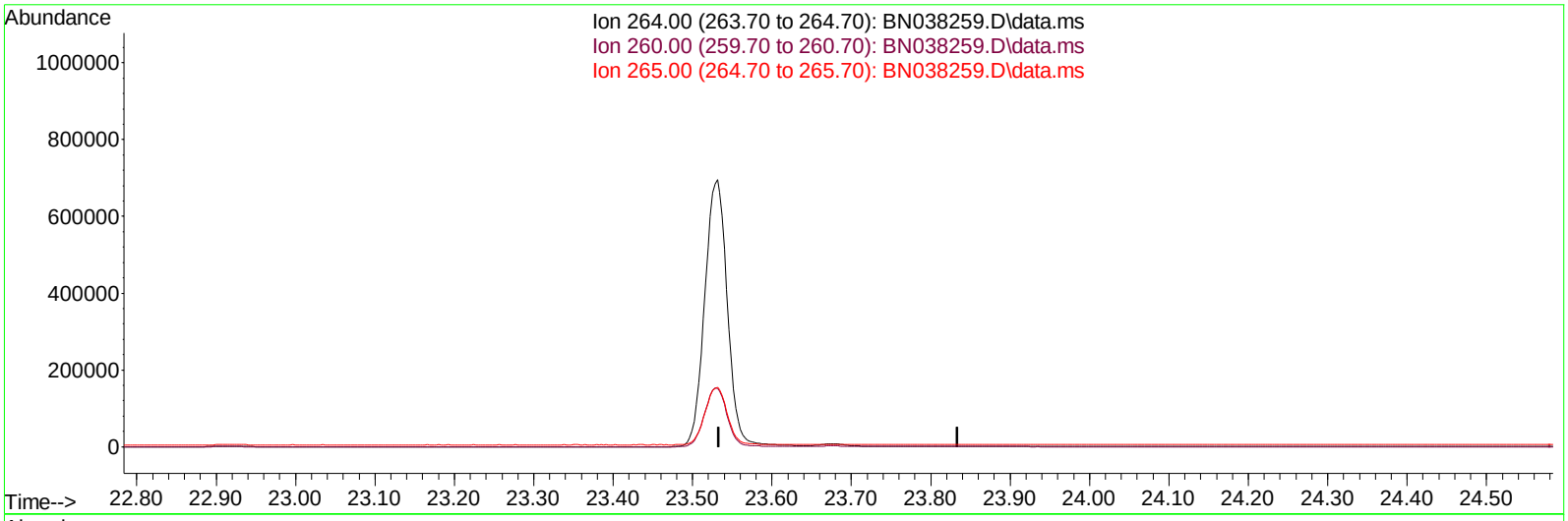

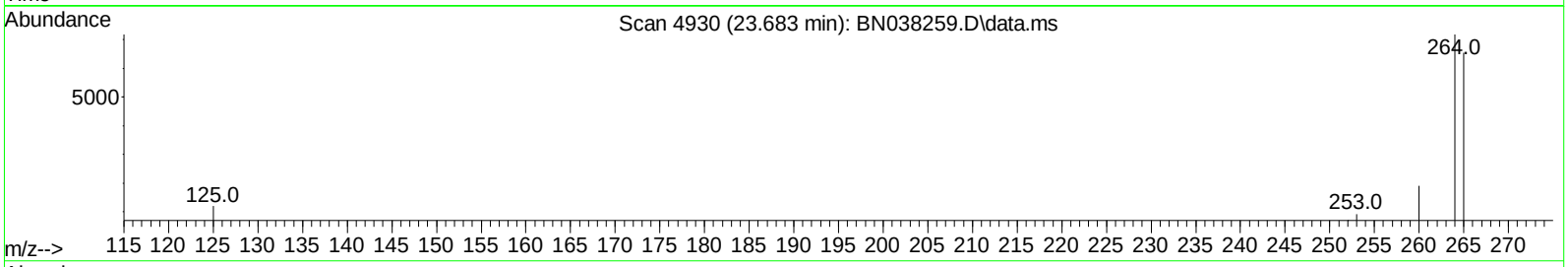

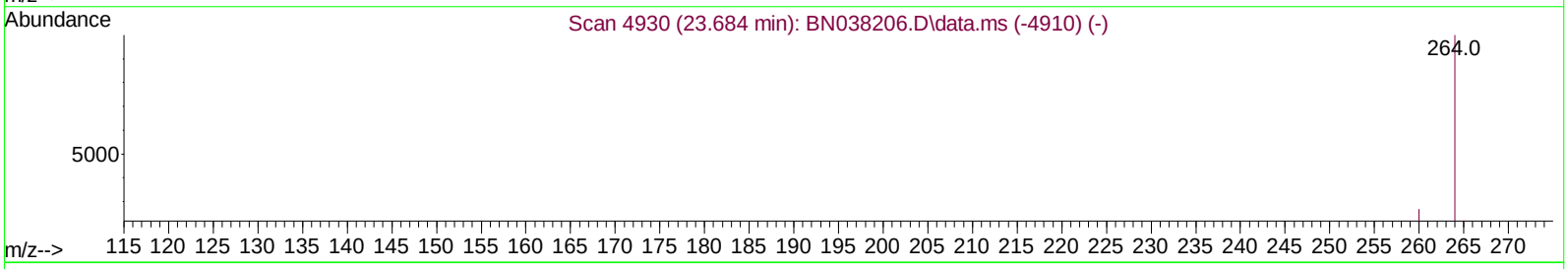

TIC: BN038259.D\data.ms

(23) Perylene-d12 (I)

23.684min (-23.684) 0.00 ng/ul

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	27.40	0.00#
265.00	124.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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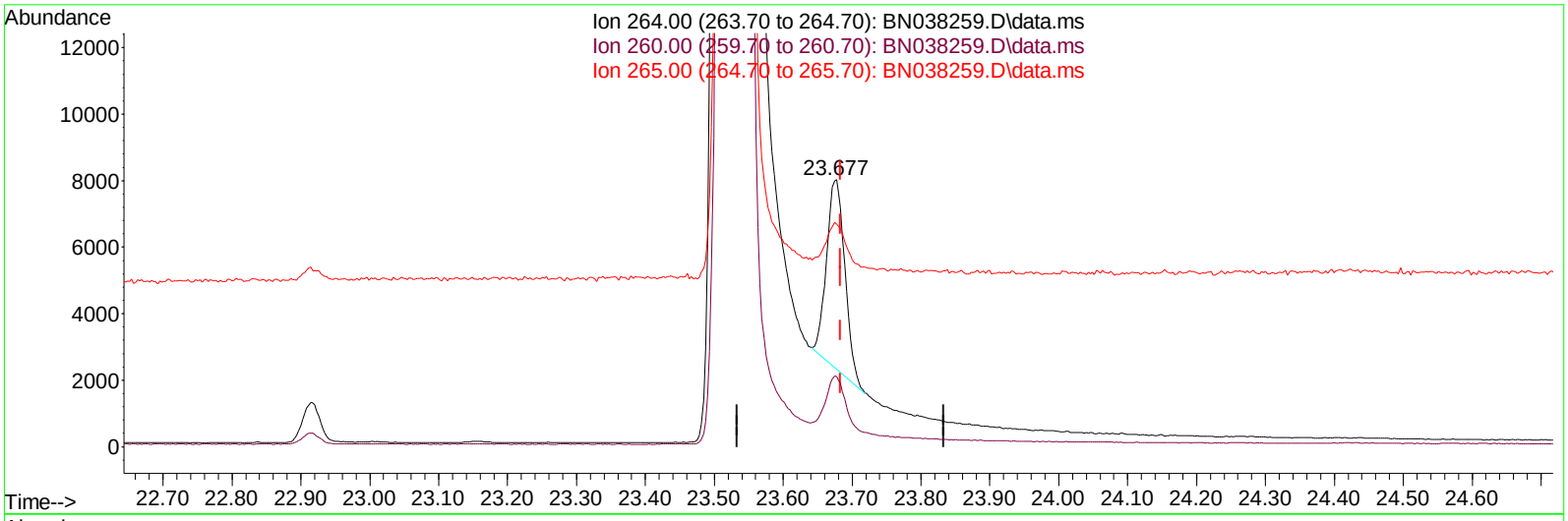

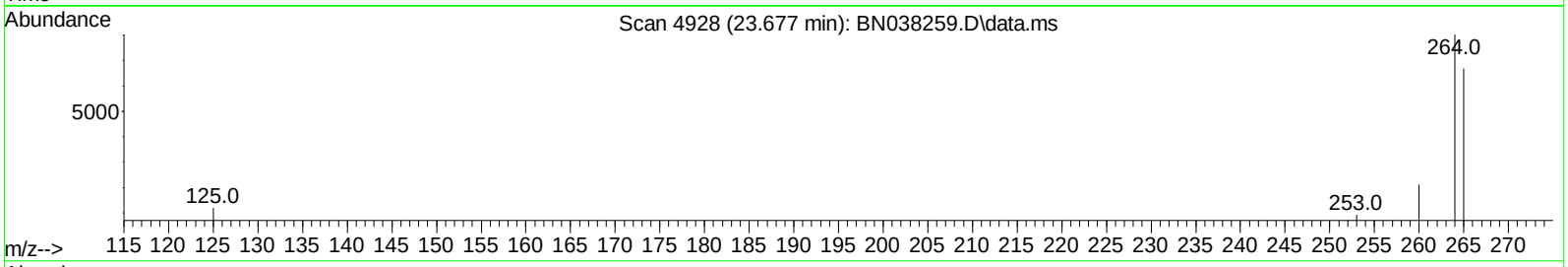

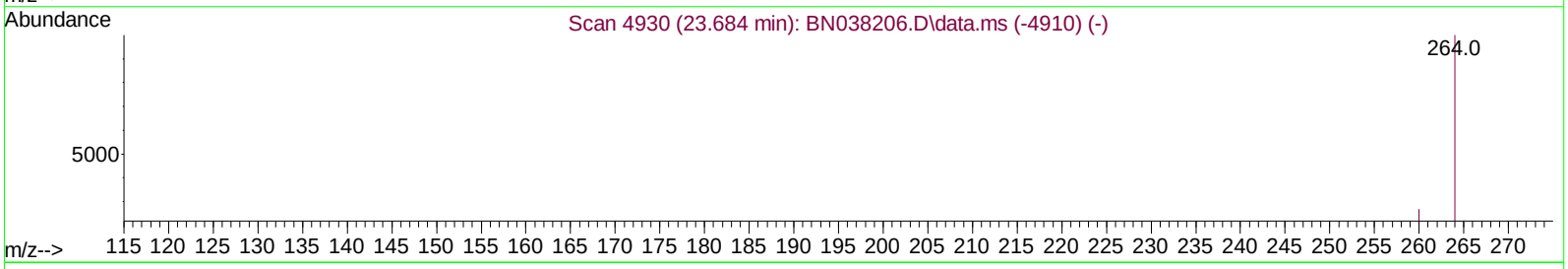

TIC: BN038259.D\data.ms

(23) Perylene-d12 (I)

23.677min (-0.006) 0.40 ng/ul m

response 10359

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	26.29
265.00	124.40	83.30#
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	7.762	152	8179	0.400	ng/ul	0.00
4) Naphthalene-d8	10.562	136	26708	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.428	164	15008	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.180	188	24271m	0.400	ng/ul	0.00
17) Chrysene-d12	21.368	240	12403m	0.400	ng/ul	0.00
23) Perylene-d12	23.677	264	10359m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.214	96	45300	5.279	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.163	152	10762	0.283	ng/ul	-0.01
18) Fluoranthene-d10	19.212	212	19747m	0.410	ng/ul	0.00
Target Compounds						Qvalue

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

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