Quantitation Report (Qedit)

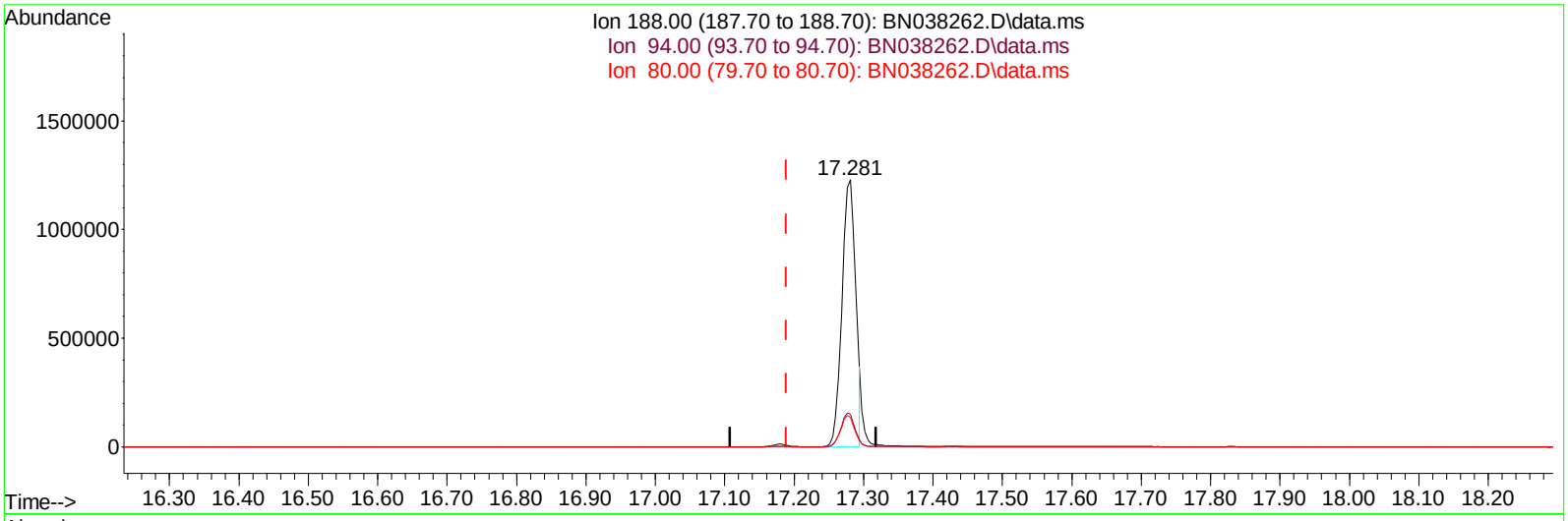
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
Data File : BN038262.D
Acq On : 02 Dec 2025 19:28
Operator : RC/JU
Sample : Q3688-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

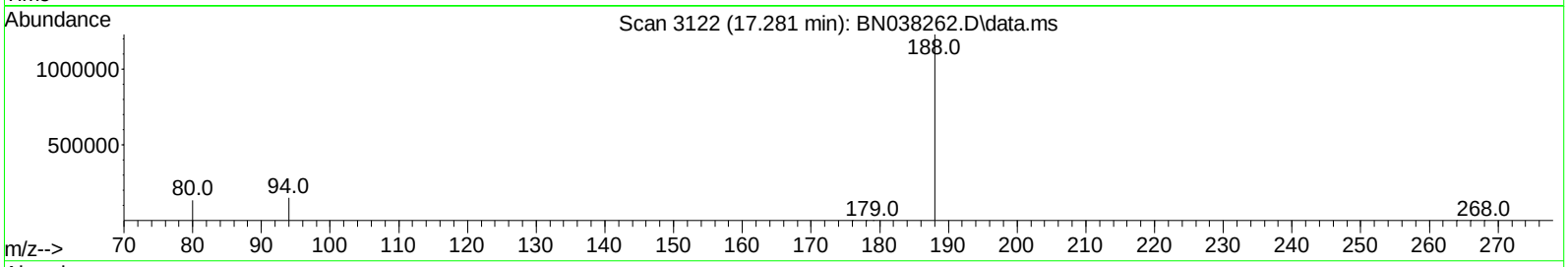
Quant Time: Dec 03 01:15:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN112625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 01 16:36:13 2025
Response via : Initial Calibration

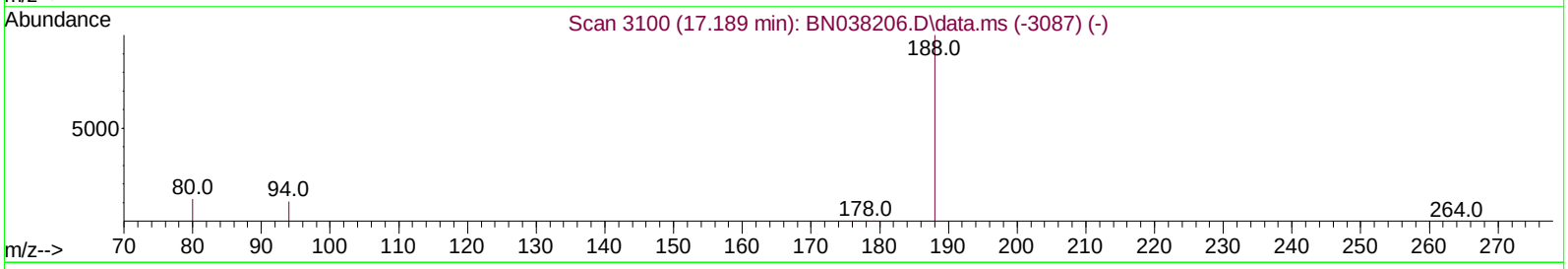
Instrument :
BNA_N
ClientSampleId :
M-30I

Manual IntegrationsAPPROVED

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







TIC: BN038262.D\data.ms

(13) Phenanthrene-d10 (I)

17.281min (+ 0.092) 0.40 ng/ul

response 1668813

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.20	12.10
80.00	12.20	10.92
0.00	0.00	0.00

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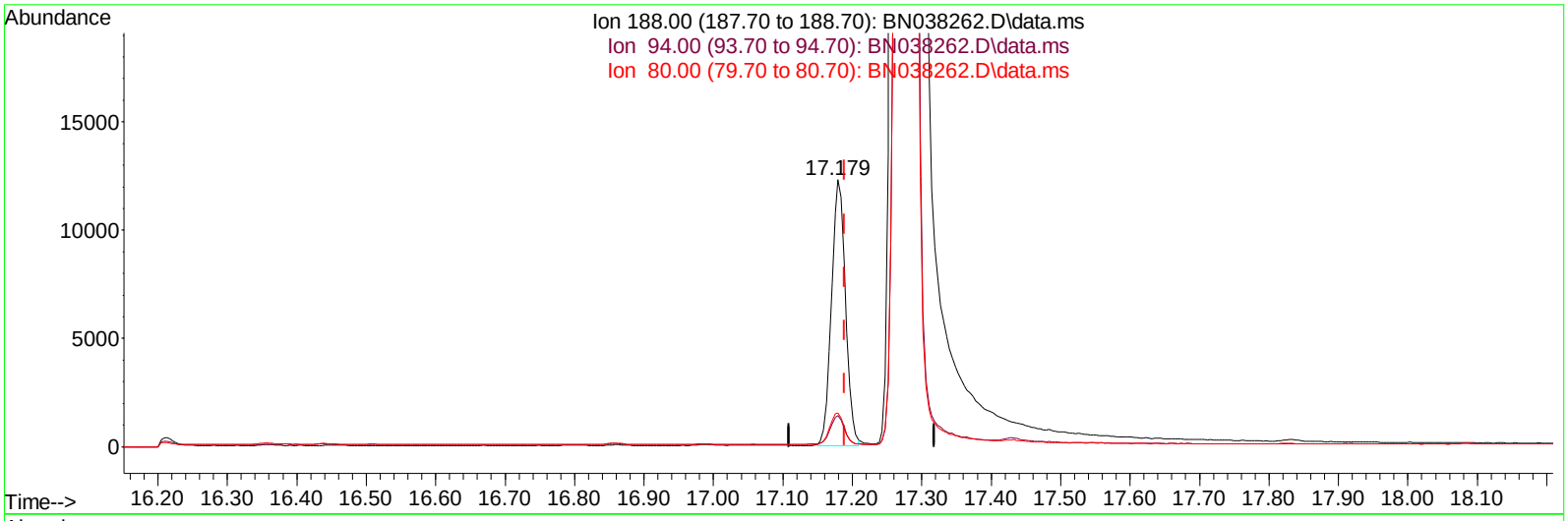

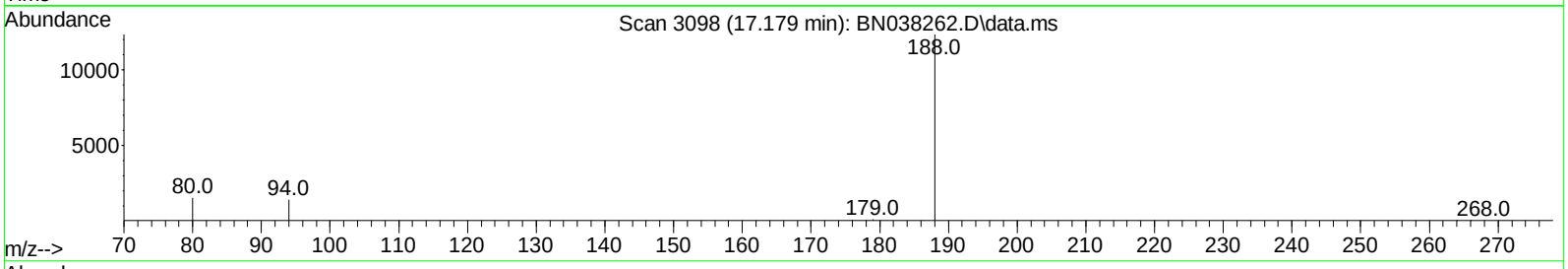

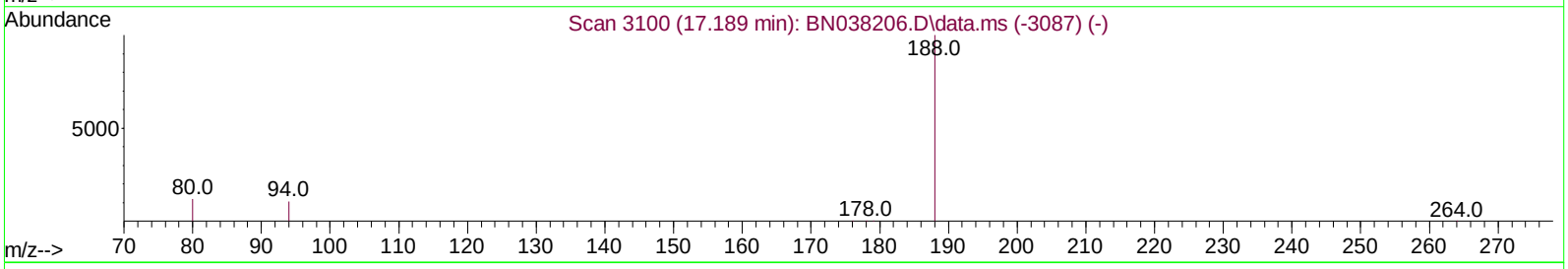

TIC: BN038262.D\data.ms

(13) Phenanthrene-d10 (I)

17.179min (-0.009) 0.40 ng/ul m

response 17105

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.20	11.63
80.00	12.20	12.59
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 02 Dec 2025 19:28
Operator : RC/JU
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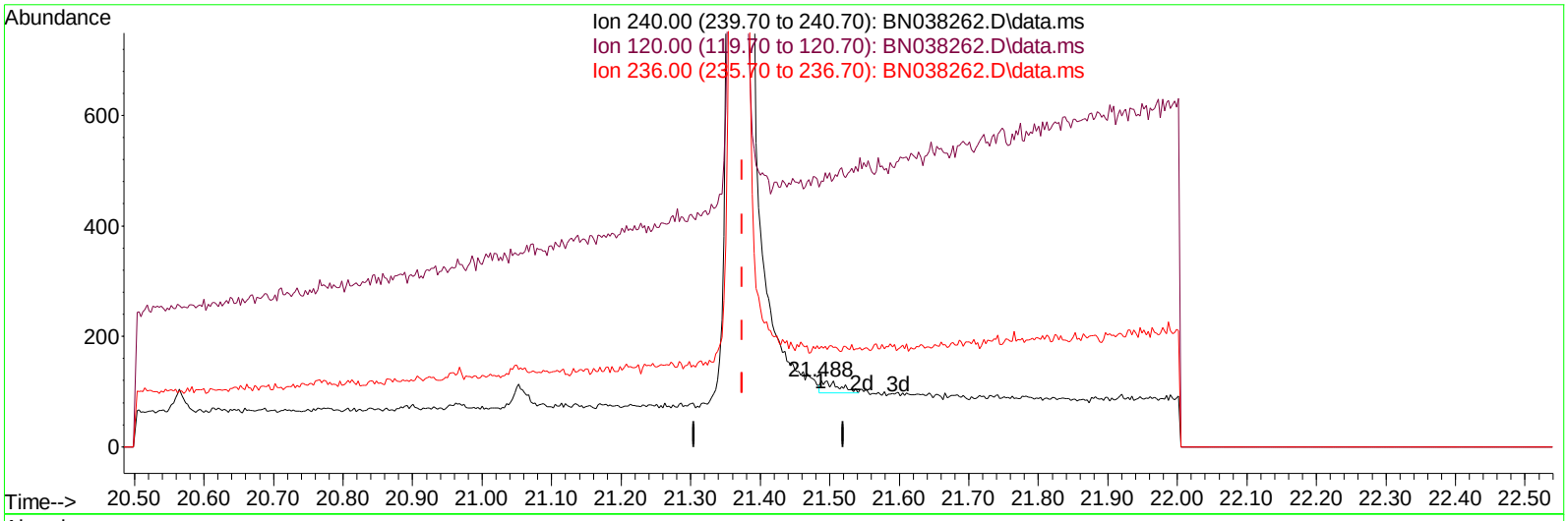

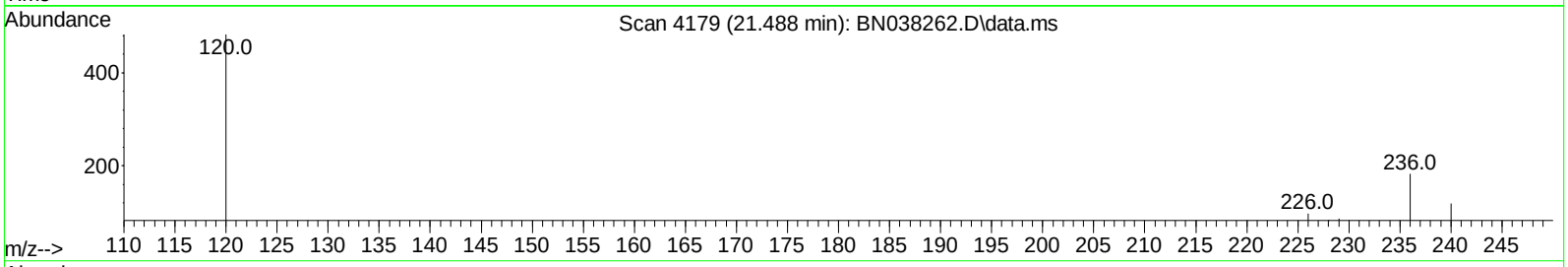

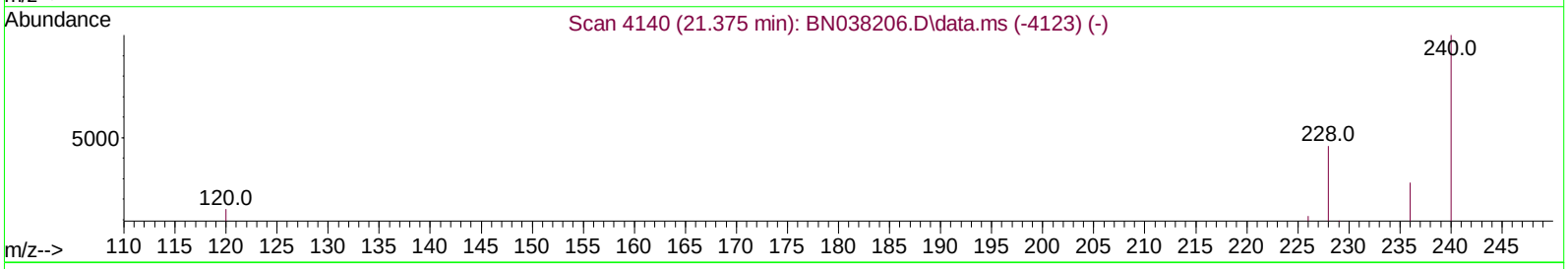

TIC: BN038262.D\data.ms

(17) Chrysene-d12

21.488min (+ 0.113) 0.40 ng/ul

response 37

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.90	405.04#
236.00	29.60	152.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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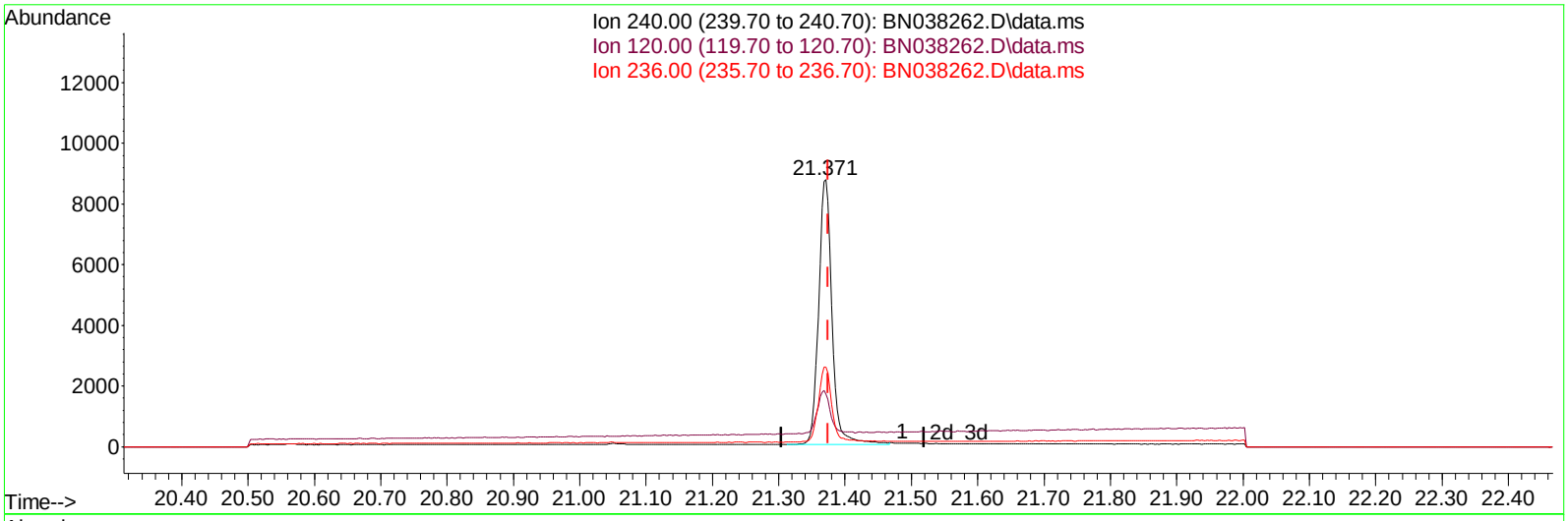

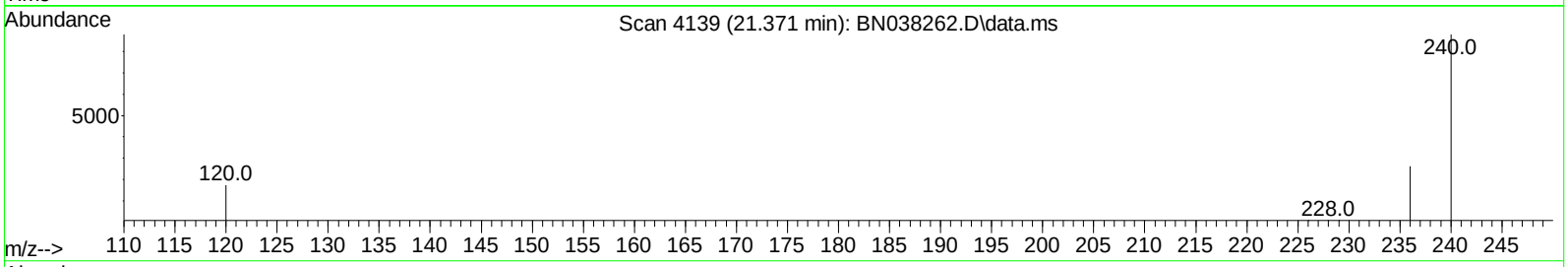

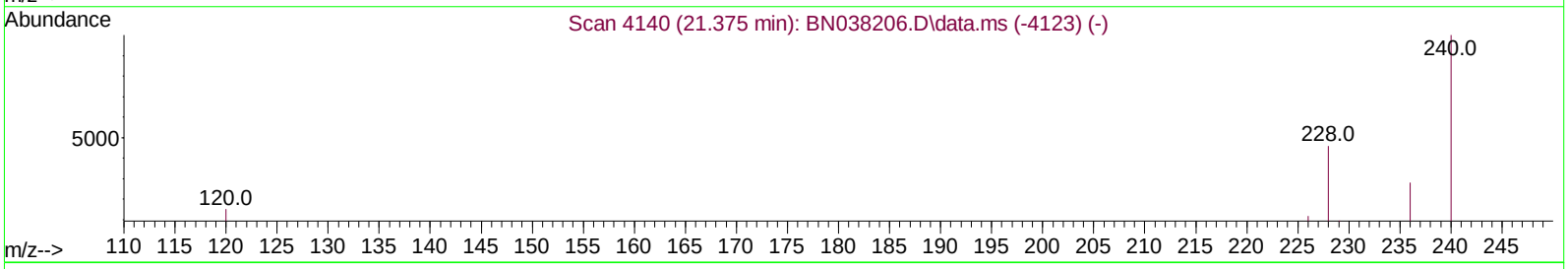

TIC: BN038262.D\data.ms

(17) Chrysene-d12

21.371min (-0.004) 0.40 ng/ul m

response 12386

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.90	19.68
236.00	29.60	29.85
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
Data File : BN038262.D
Acq On : 02 Dec 2025 19:28
Operator : RC/JU
Sample : Q3688-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 03 01:15:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN112625.M
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Instrument :
BNA_N
ClientSampleId :
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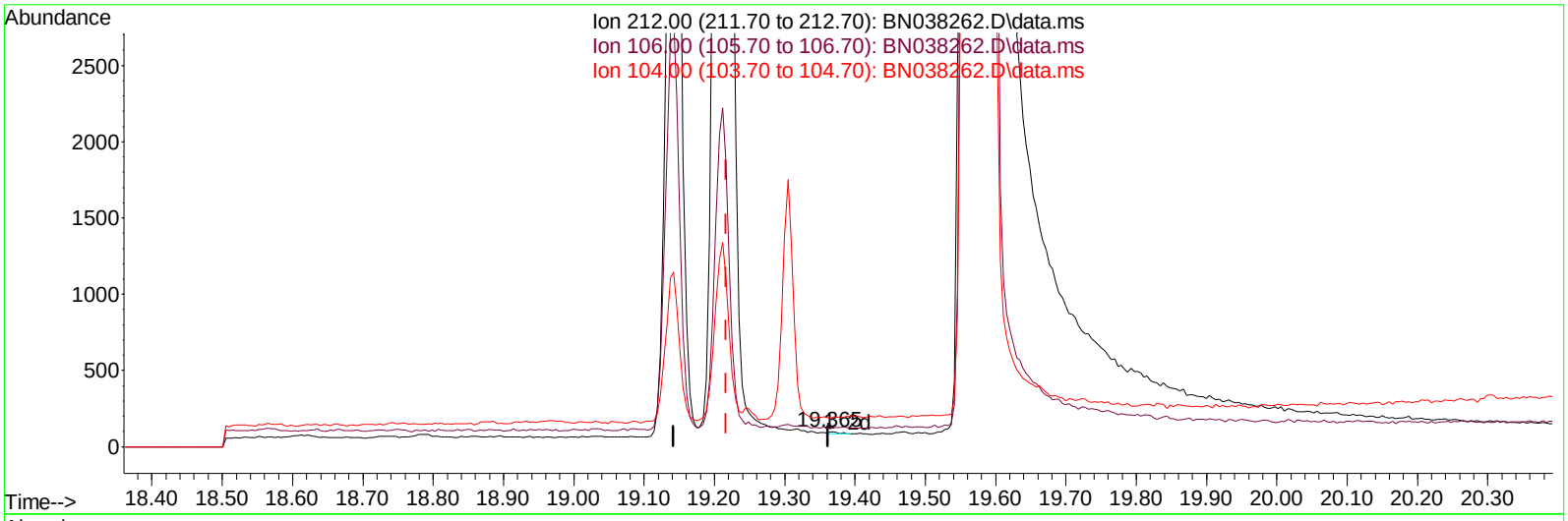
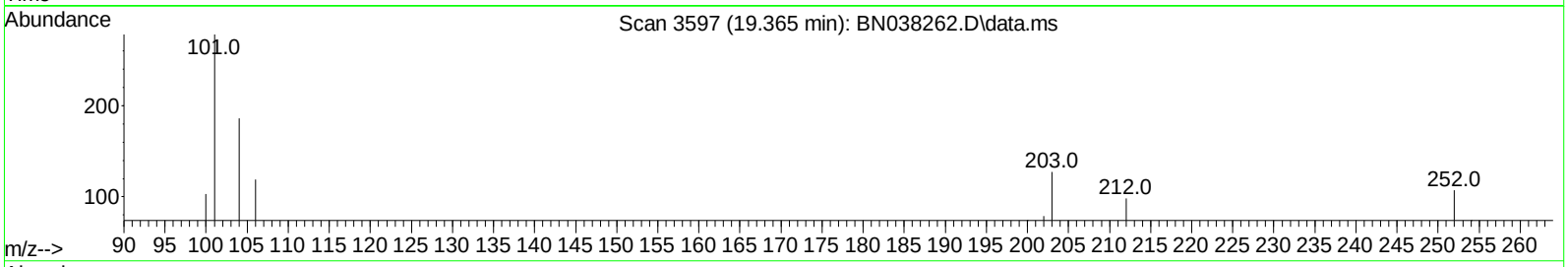
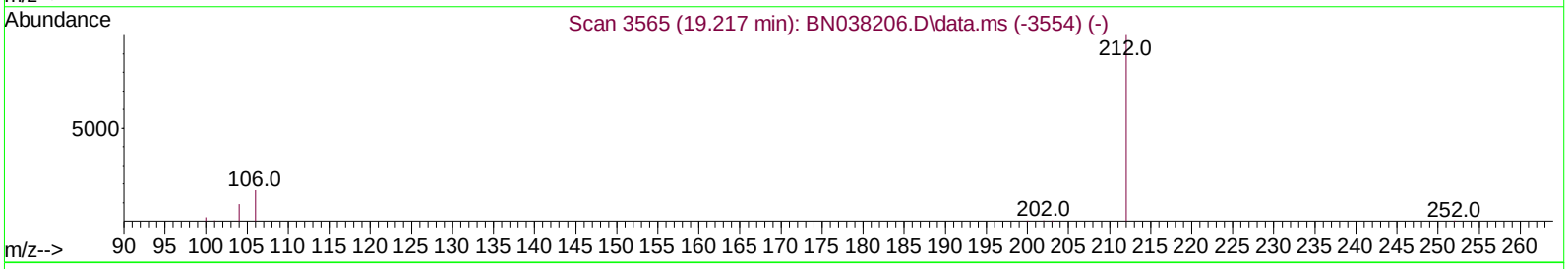
Manual IntegrationsAPPROVED

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







TIC: BN038262.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.365min (+ 0.148) 0.00 ng/ul

response 12

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.00	108.33#
104.00	9.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 02 Dec 2025 19:28
Operator : RC/JU
Sample : Q3688-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
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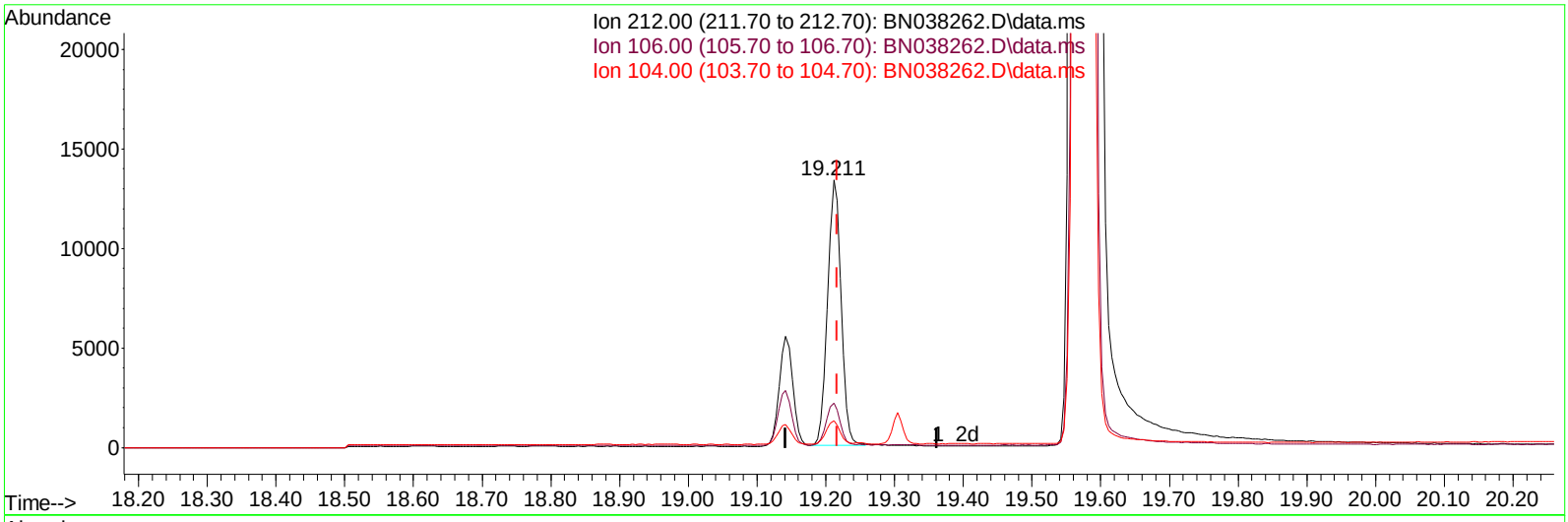

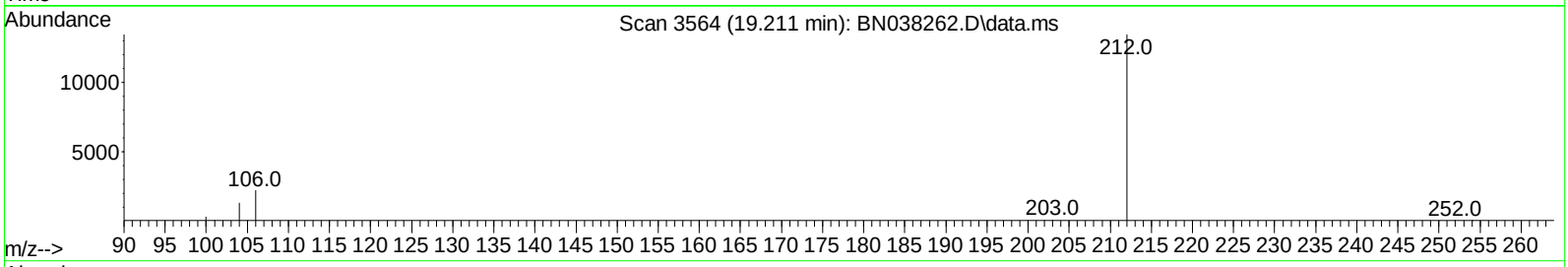

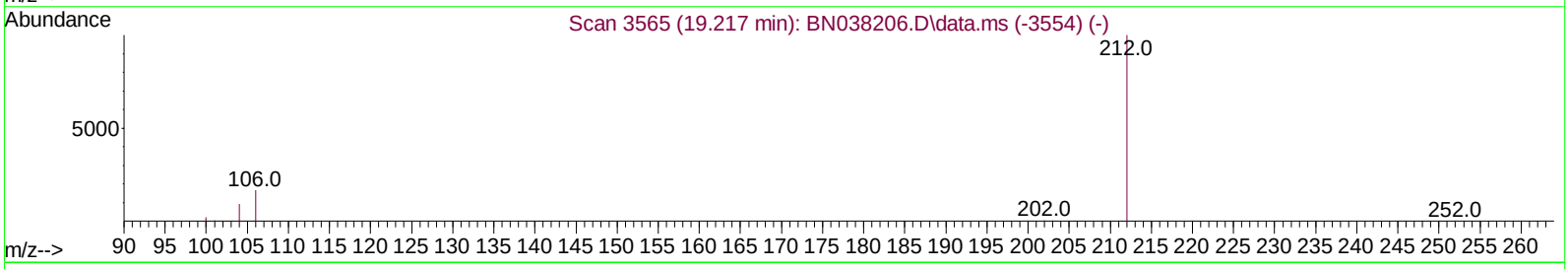

TIC: BN038262.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.211min (-0.005) 0.37 ng/ul m

response 17868

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.00	0.07#
104.00	9.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
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Acq On : 02 Dec 2025 19:28
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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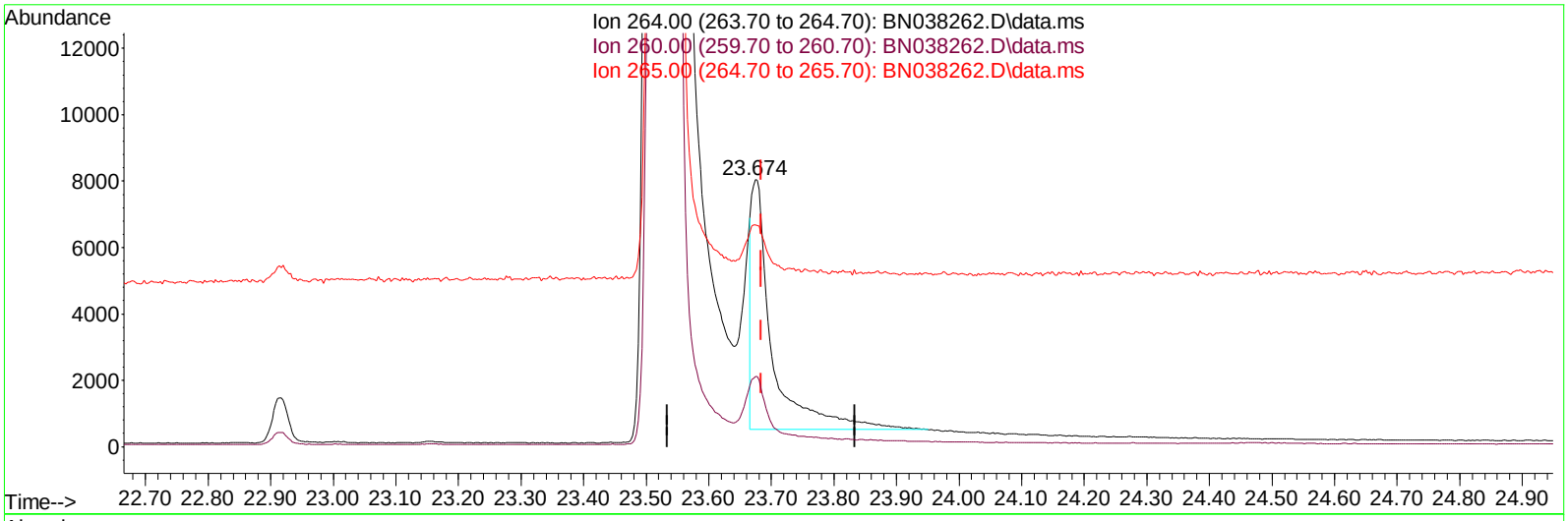

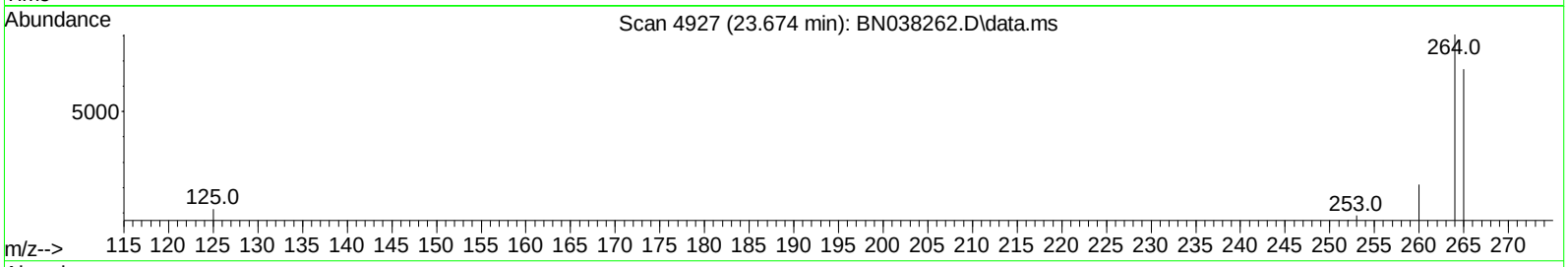

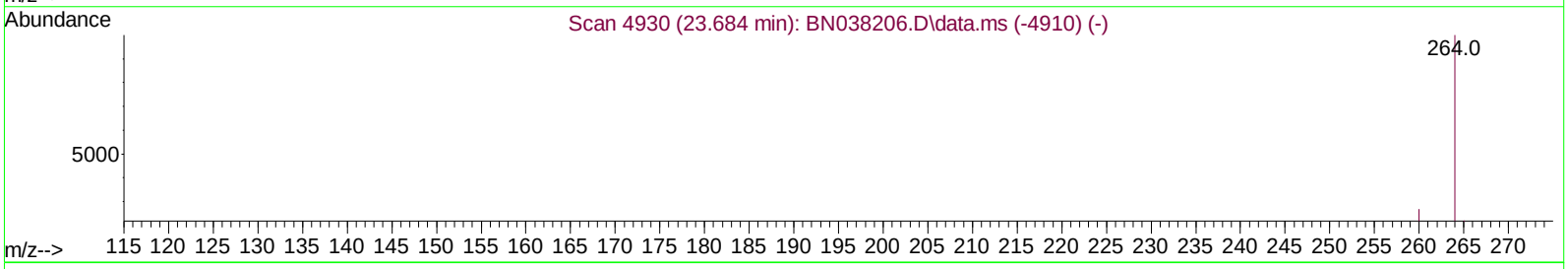

TIC: BN038262.D\data.ms

(23) Perylene-d12 (I)

23.674min (-0.010) 0.40 ng/ul

response 17363

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	26.40
265.00	124.40	83.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

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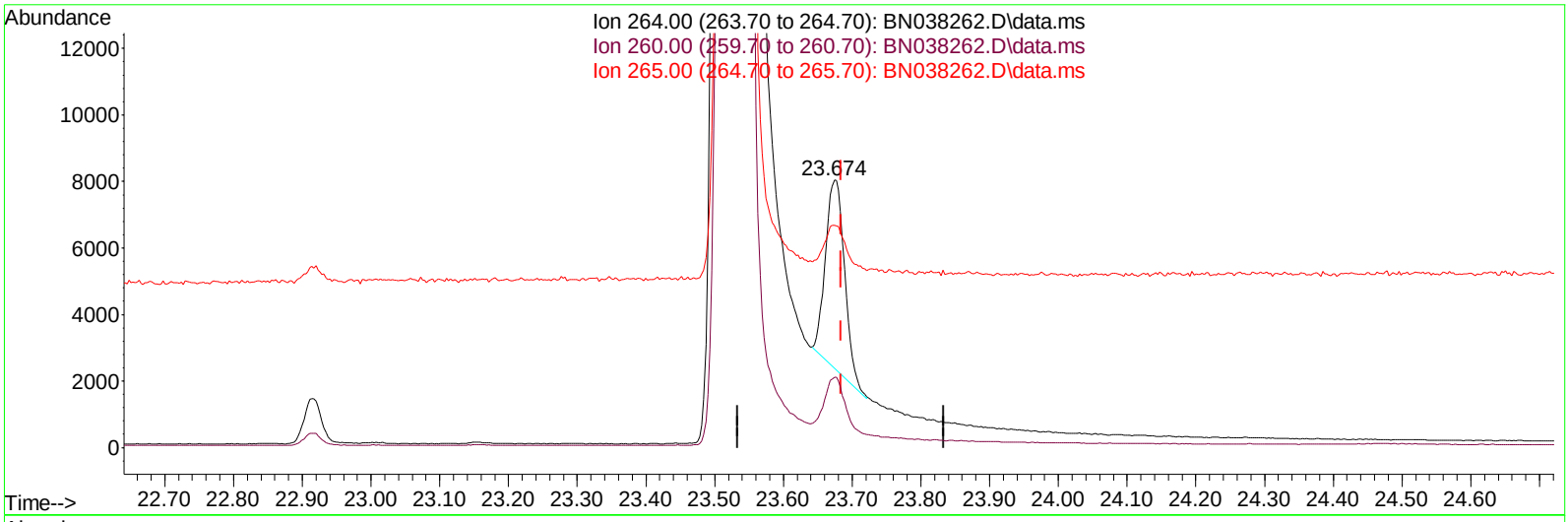

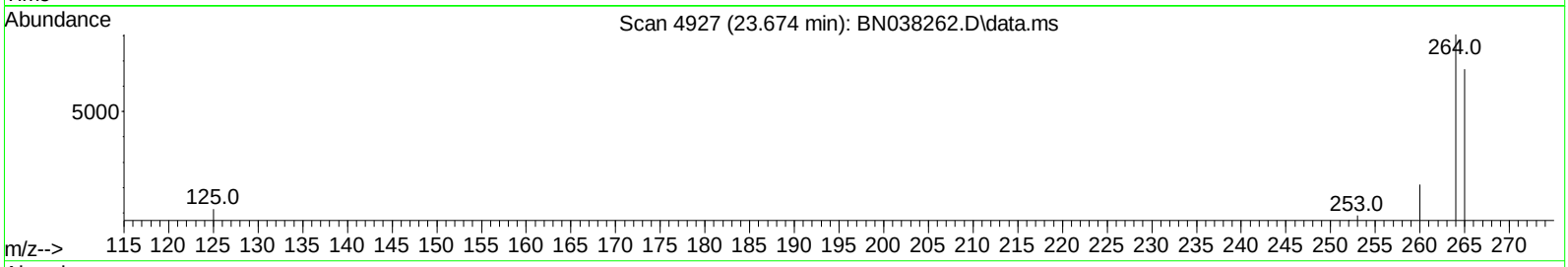

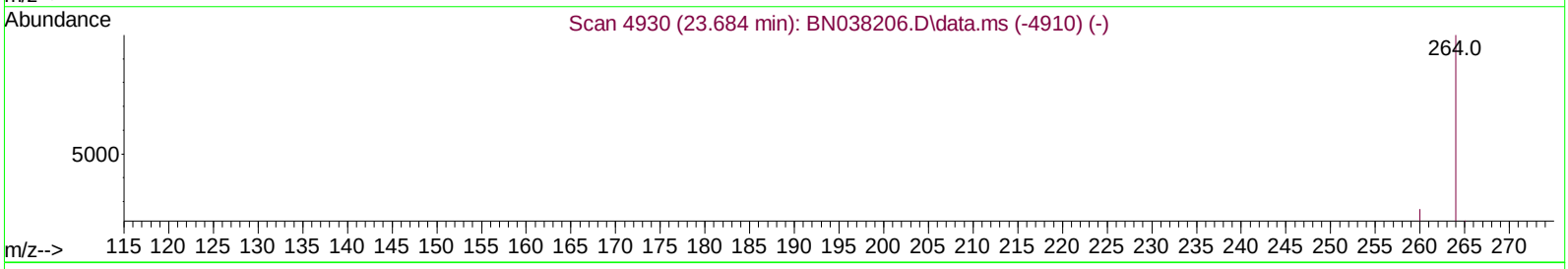

TIC: BN038262.D\data.ms

(23) Perylene-d12 (I)

23.674min (-0.010) 0.40 ng/ul m

response 10853

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	26.40
265.00	124.40	83.11#
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	7205	0.400	ng/ul	0.00
4) Naphthalene-d8	10.562	136	21641	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.428	164	10686	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.179	188	17105m	0.400	ng/ul	0.00
17) Chrysene-d12	21.371	240	12386m	0.400	ng/ul	0.00
23) Perylene-d12	23.674	264	10853m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.214	96	41140	5.442	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.162	152	8062	0.261	ng/ul	-0.01
18) Fluoranthene-d10	19.211	212	17868m	0.371	ng/ul	0.00
Target Compounds						Qvalue

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

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