Quantitation Report (Qedit)

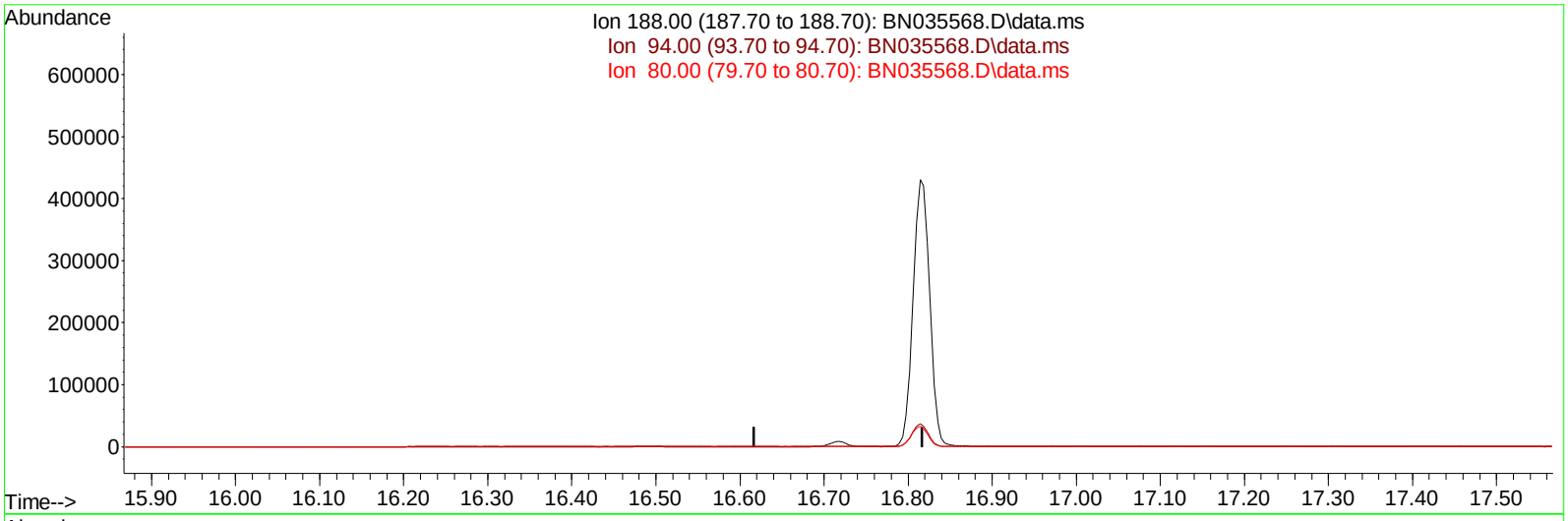
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035568.D
Acq On : 11 Dec 2024 16:05
Operator : RC/JU
Sample : P5153-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

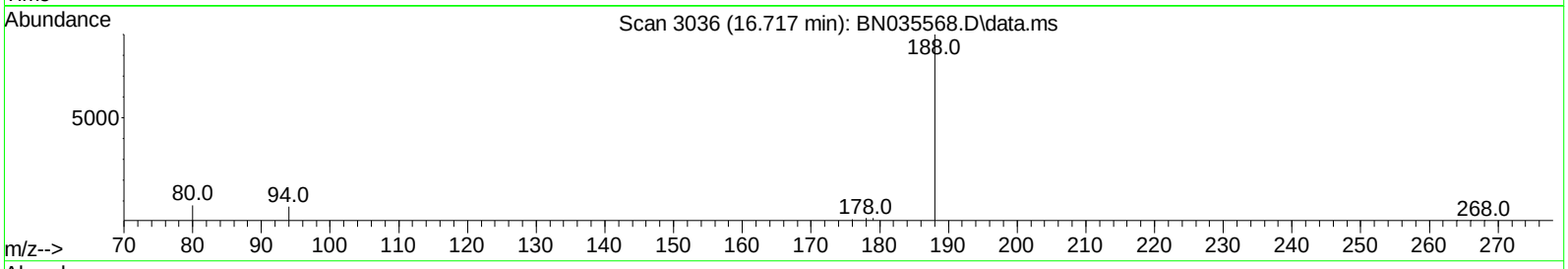
Quant Time: Dec 11 17:51:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 10 16:10:57 2024
Response via : Initial Calibration

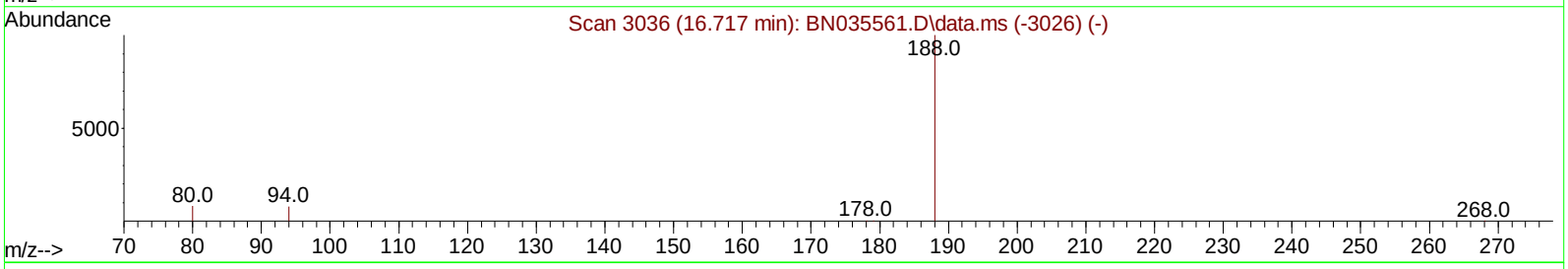
Instrument :
BNA_N
ClientSampleId :
E28P1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024







TIC: BN035568.D\data.ms

(13) Phenanthrene-d10 (I)

16.717min (-16.717) 0.00 ng/ul

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	7.00	0.00#
80.00	7.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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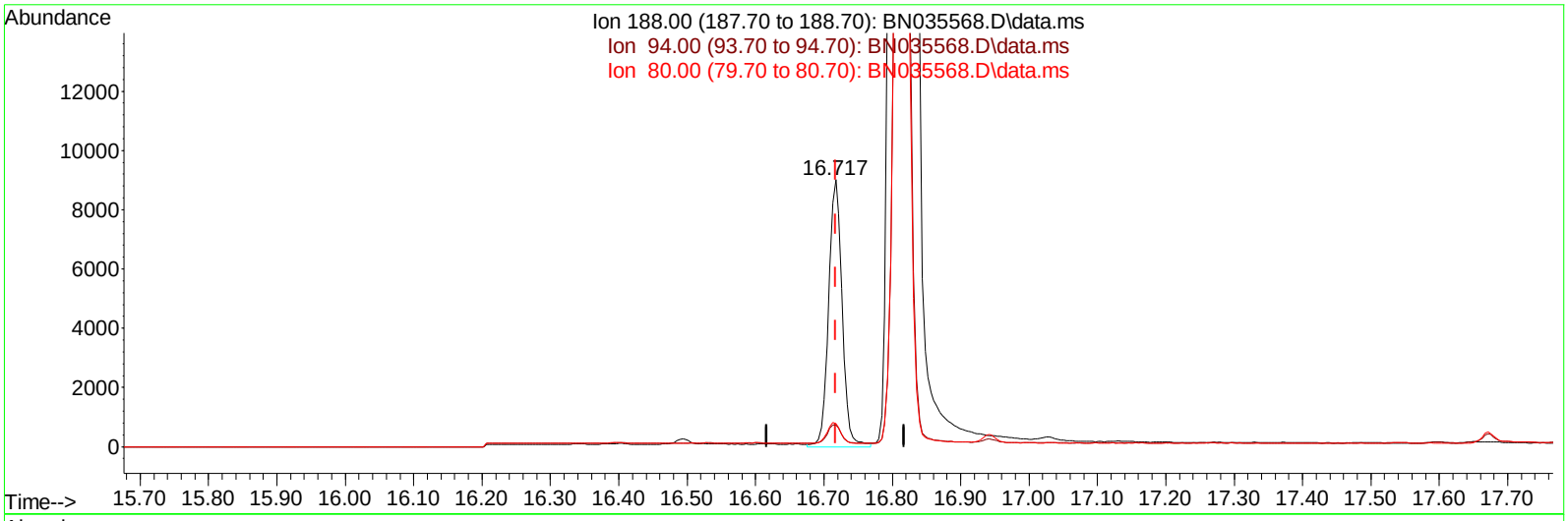

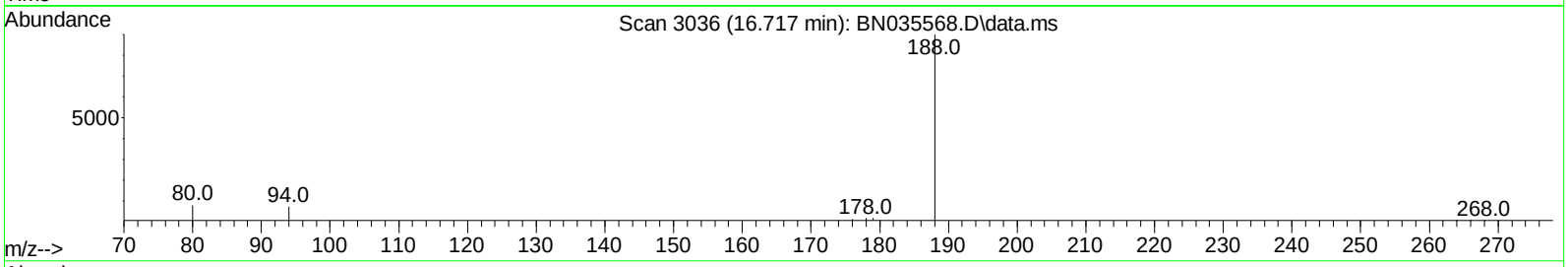

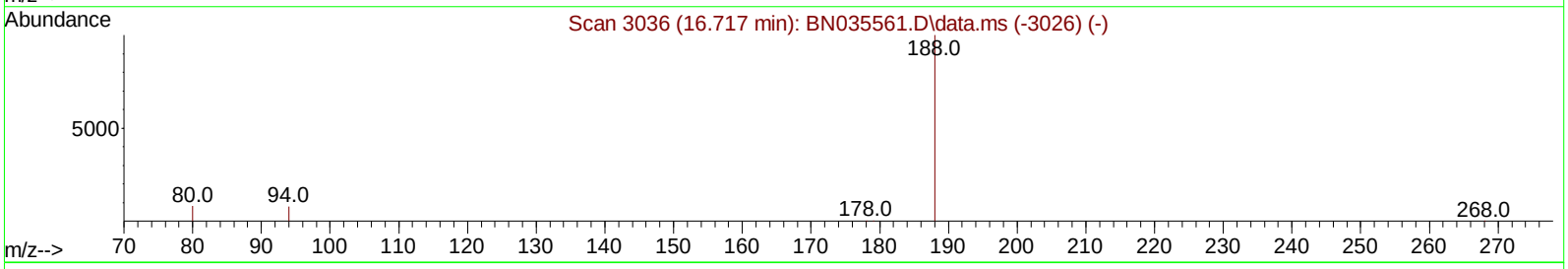

TIC: BN035568.D\data.ms

(13) Phenanthrene-d10 (I)

16.717min (0.000) 0.40 ng/ul m

response 12382

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	8.11
80.00	7.60	8.67
0.00	0.00	0.00

Quantitation Report (Qedit)

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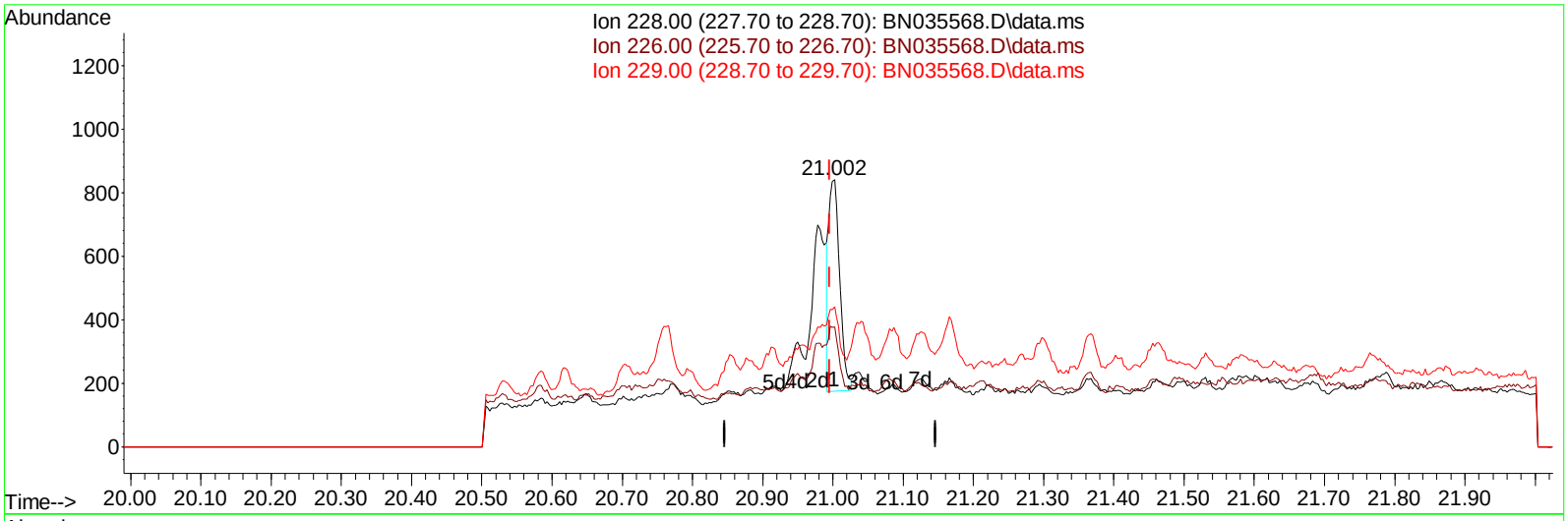

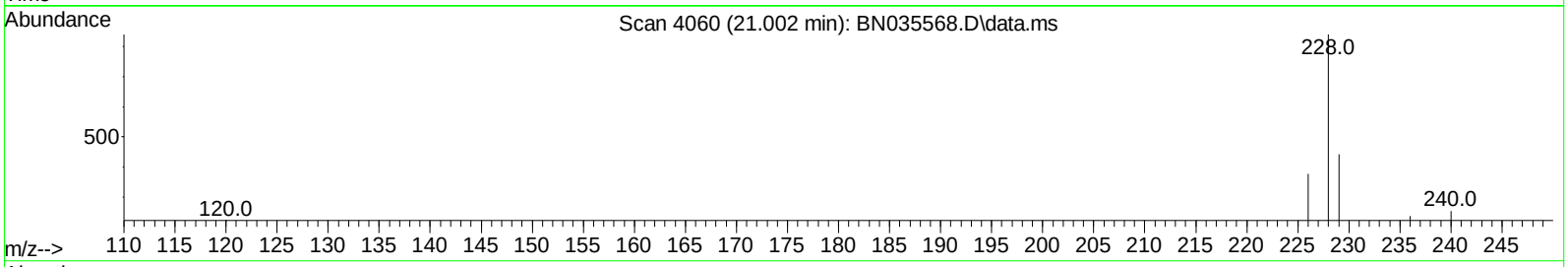

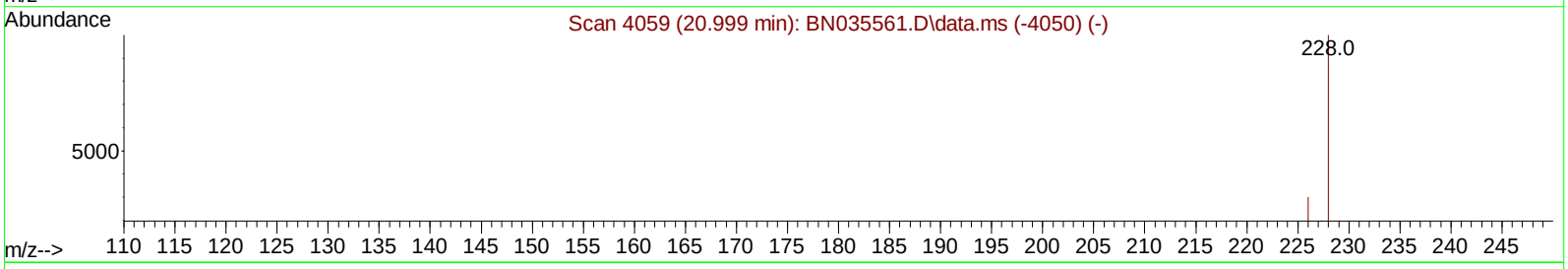

TIC: BN035568.D\data.ms

(22) Chrysene

21.002min (+ 0.006) 0.02 ng/ul

response 733

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.90	44.88#
229.00	20.00	52.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : RC/JU
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Instrument :
BNA_N
ClientSampleId :
E28P1

Manual IntegrationsAPPROVED

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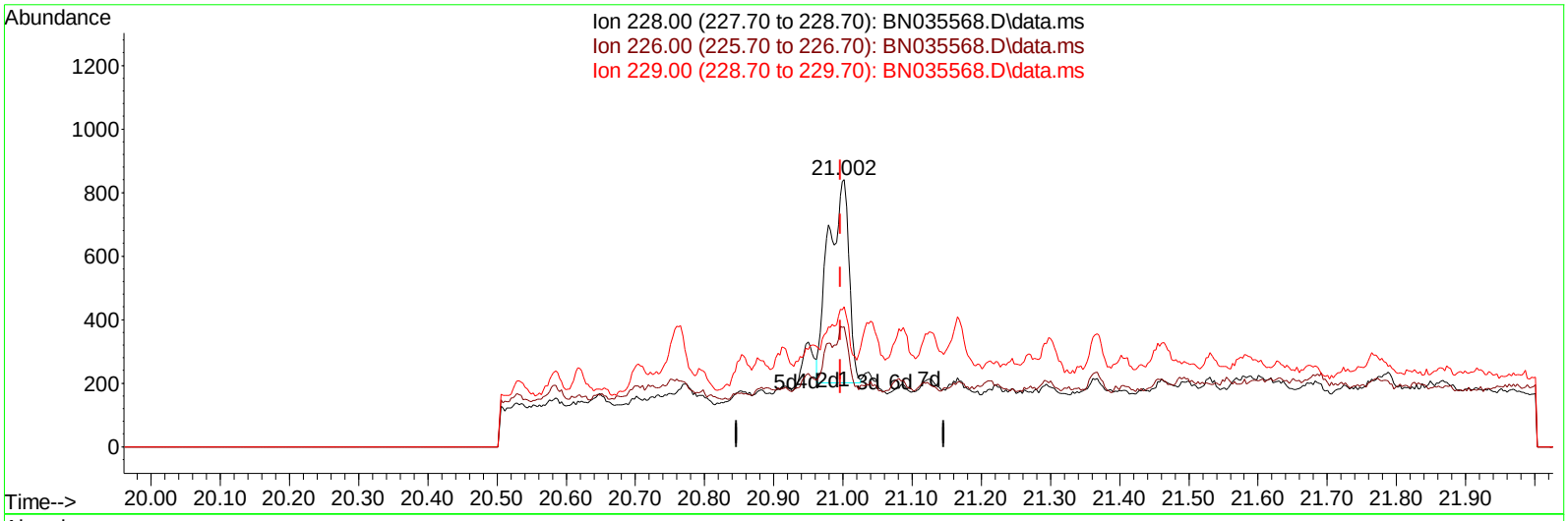

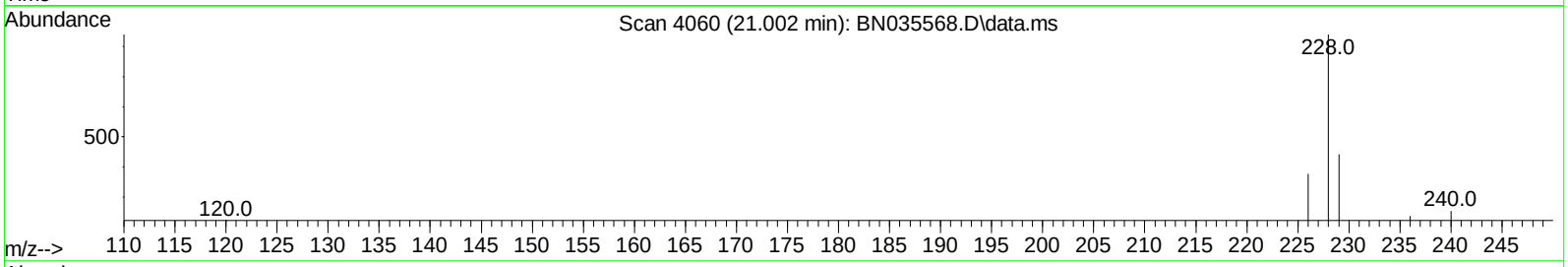

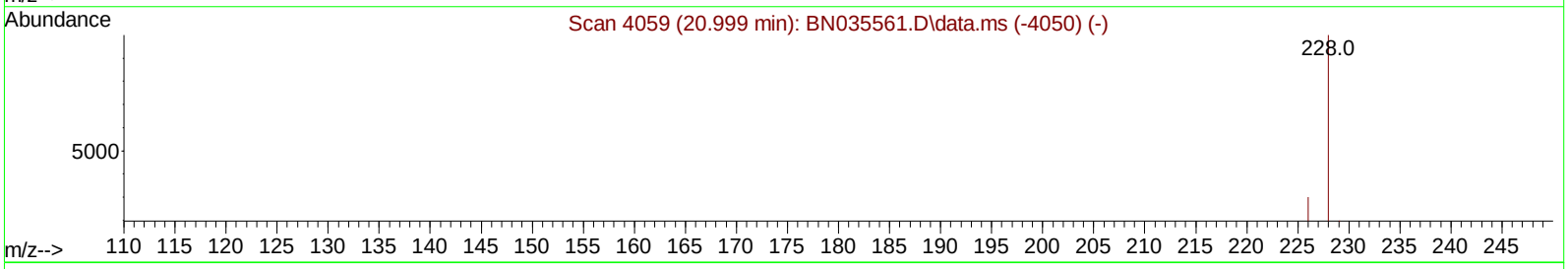

TIC: BN035568.D\data.ms

(22) Chrysene

21.002min (+ 0.006) 0.04 ng/ul m

response 1317

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.90	44.88#
229.00	20.00	52.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035568.D
Acq On : 11 Dec 2024 16:05
Operator : RC/JU
Sample : P5153-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 11 17:51:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
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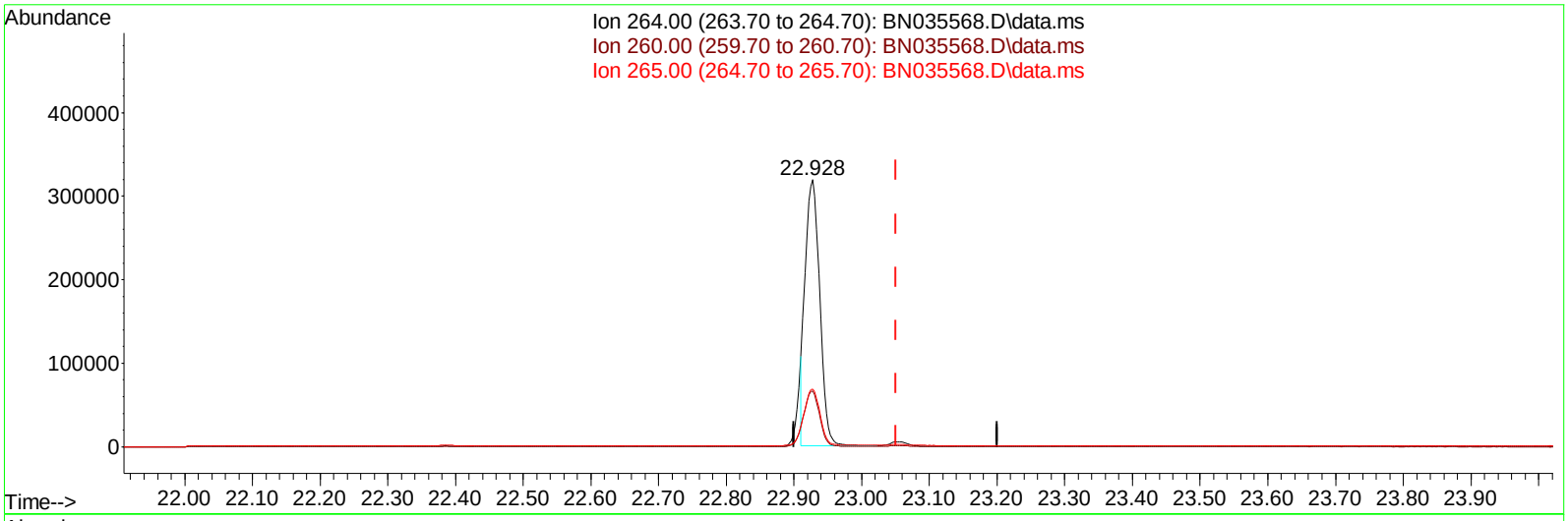
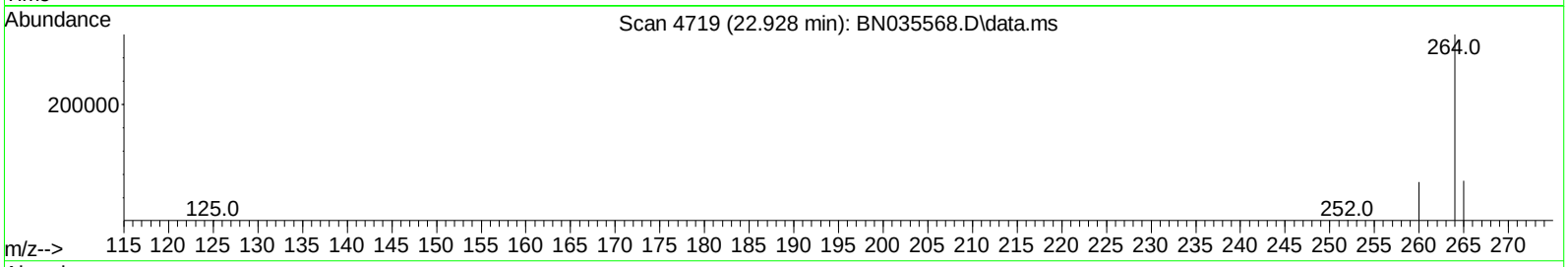
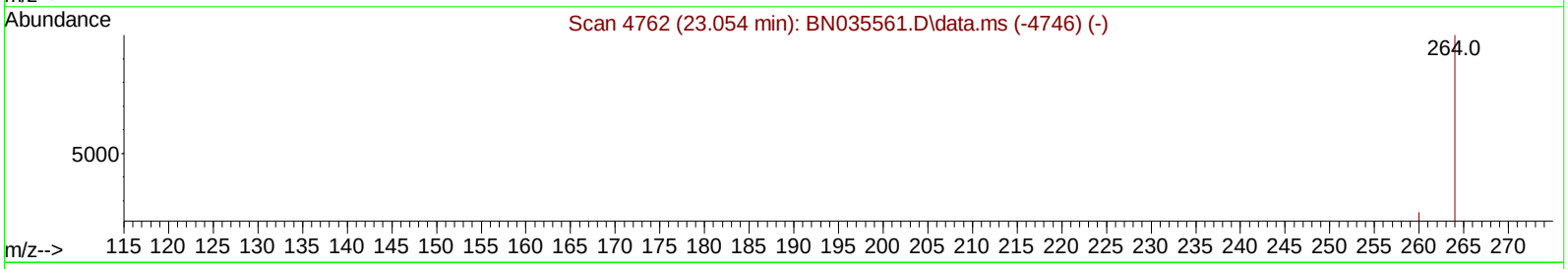
BNA_N
ClientSampleId :
E28P1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024







TIC: BN035568.D\data.ms

(23) Perylene-d12 (I)

22.928min (-0.123) 0.40 ng/ul

response 477196

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	20.88#
265.00	75.50	21.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 11 Dec 2024 16:05
Operator : RC/JU
Sample : P5153-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 11 17:51:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
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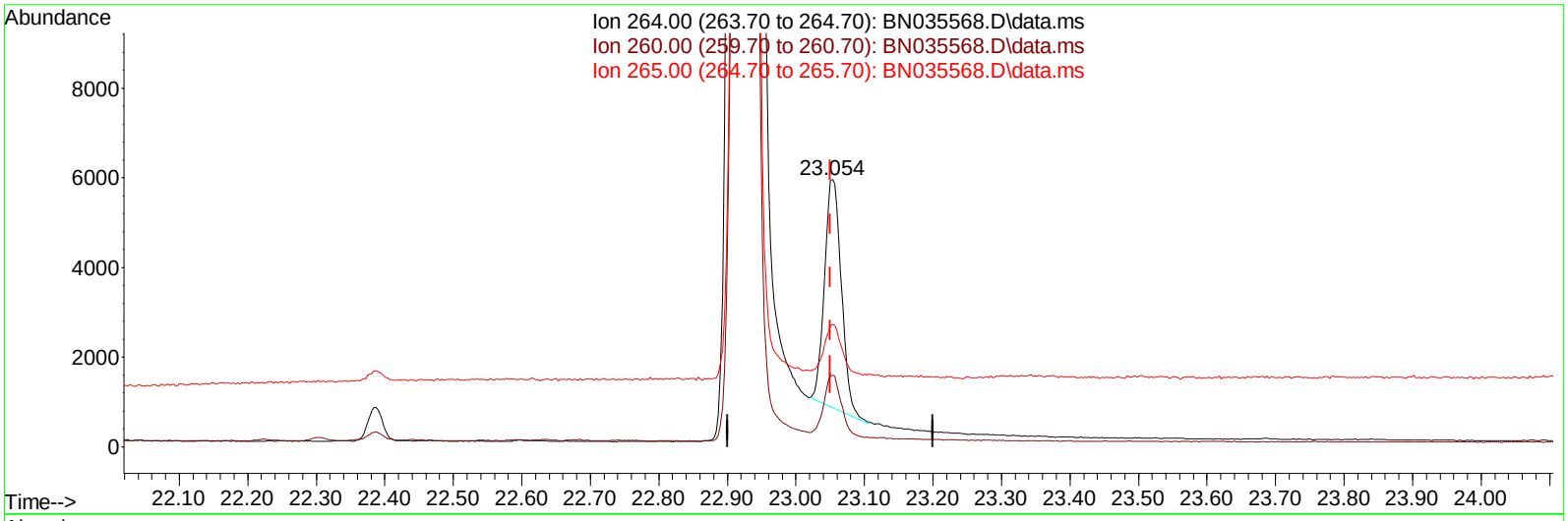
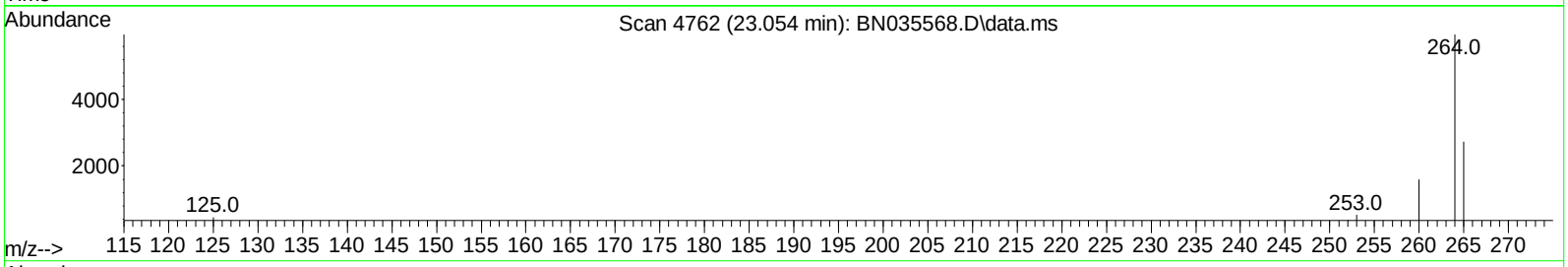
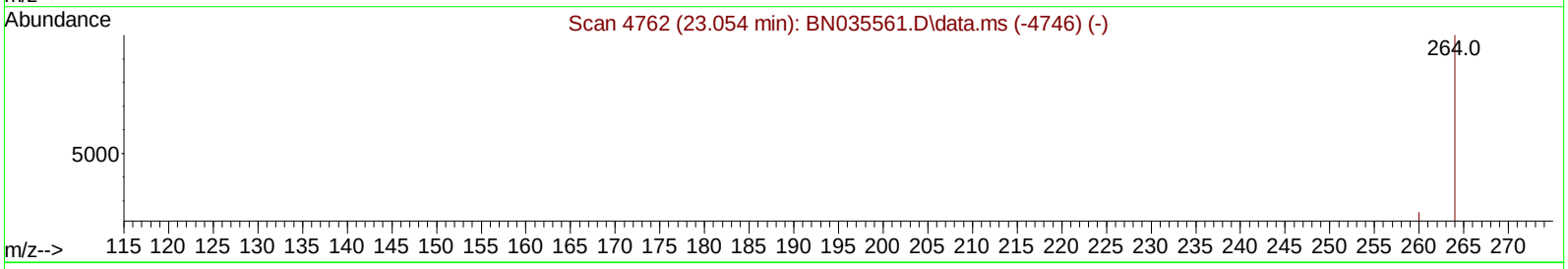
Instrument :
BNA_N
ClientSampleId :
E28P1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024







TIC: BN035568.D\data.ms

(23) Perylene-d12 (I)

23.054min (+ 0.003) 0.40 ng/ul m

response 8666

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	26.86
265.00	75.50	45.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
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Sample : P5153-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

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BNA_N
ClientSampleId :
E28P1

Manual IntegrationsAPPROVED

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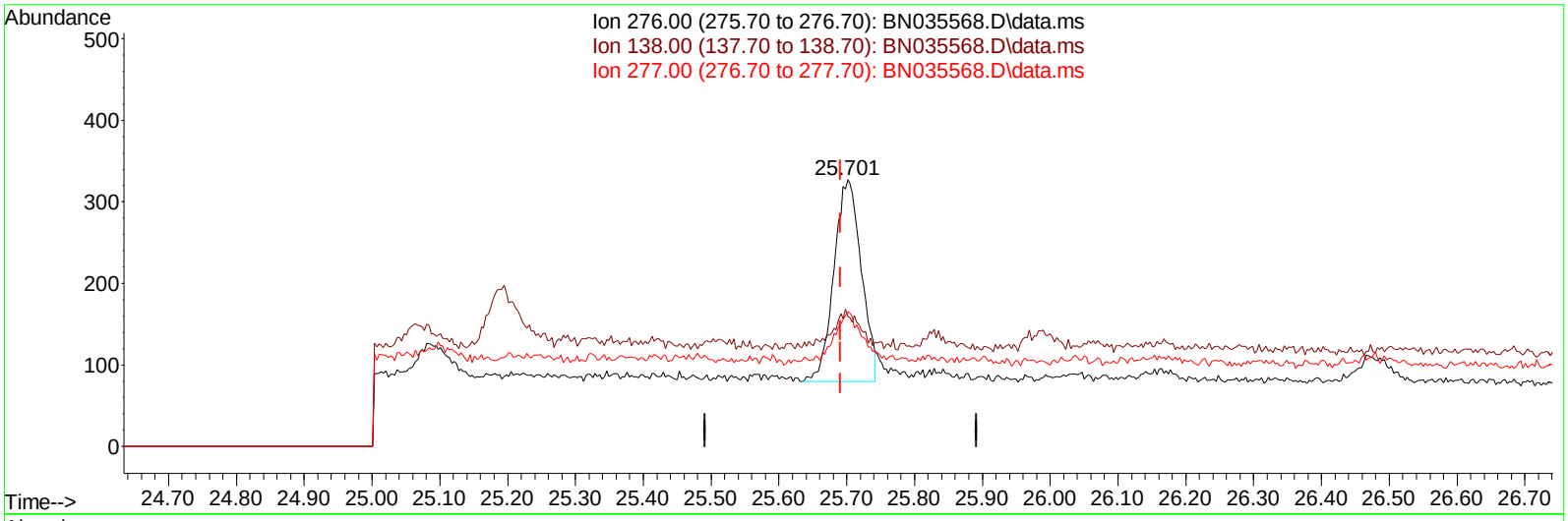

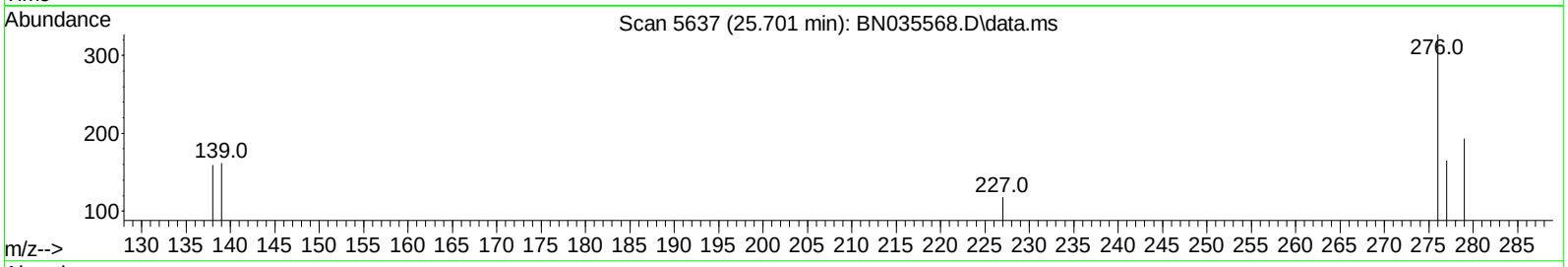

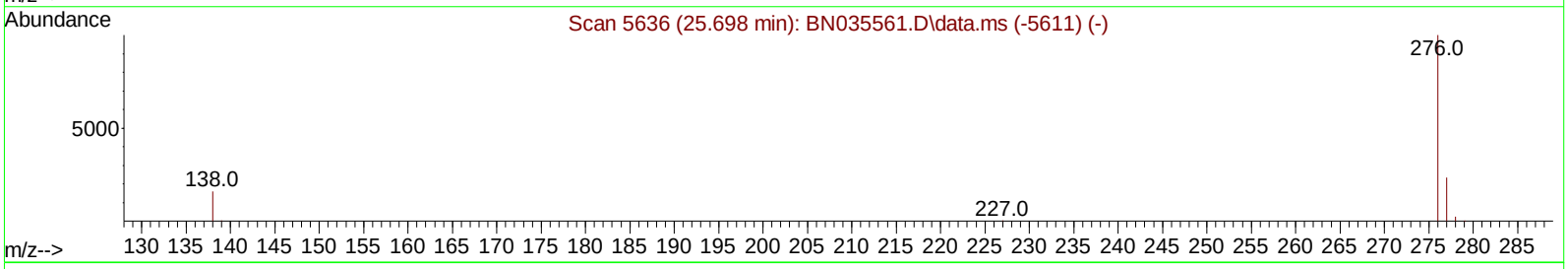

TIC: BN035568.D\data.ms

(29) Benzo(g,h,i)perylene

25.701min (+ 0.010) 0.02 ng/ul

response 692

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	16.30	48.62#
277.00	25.60	50.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

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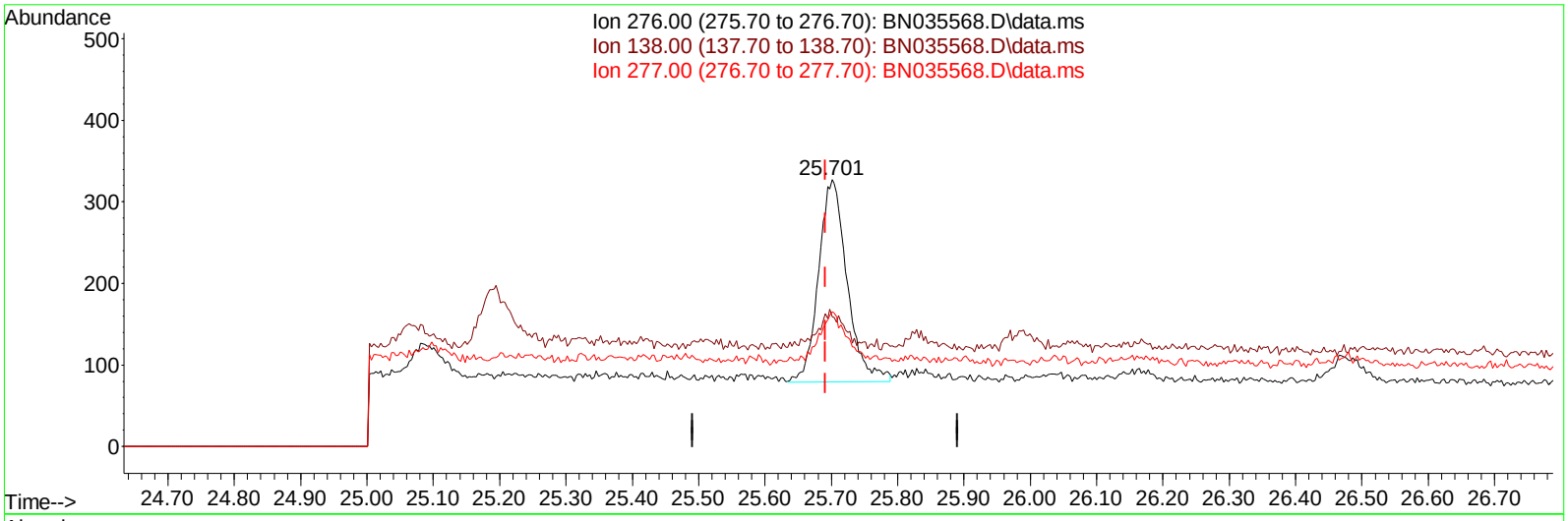

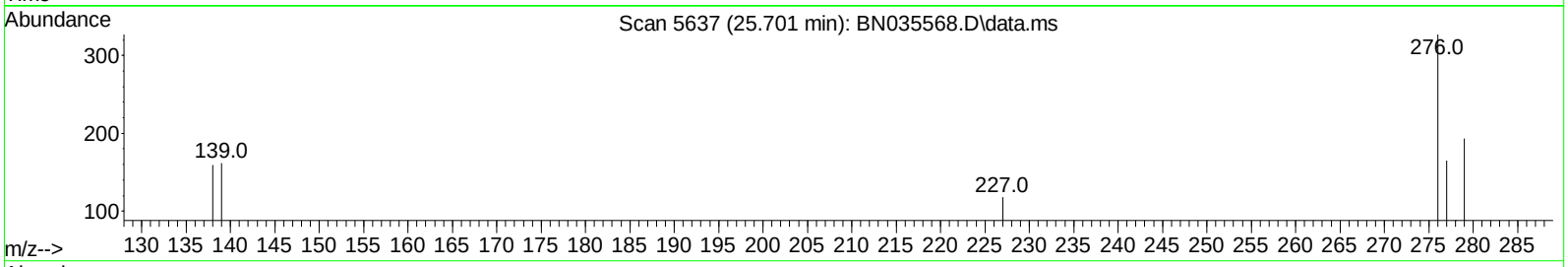

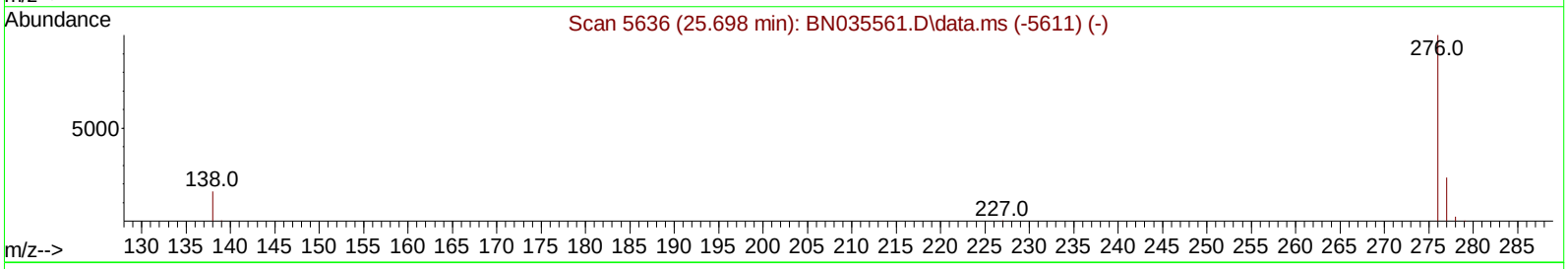

TIC: BN035568.D\data.ms

(29) Benzo(g,h,i)perylene

25.701min (+ 0.010) 0.03 ng/ul m

response 740

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	16.30	48.62#
277.00	25.60	50.46#
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	7.288	152	2714	0.400	ng/ul		0.00
4) Naphthalene-d8	10.036	136	7878	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	13.949	164	5523	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.717	188	12382m	0.400	ng/ul		0.00
17) Chrysene-d12	20.964	240	9439	0.400	ng/ul		0.00
23) Perylene-d12	23.054	264	8666m	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.963	96	10276	4.143	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.637	152	2903	0.251	ng/ul		0.00
18) Fluoranthene-d10	18.767	212	7433	0.285	ng/ul		0.00
Target Compounds							Qvalue
7) 2-Methylnaphthalene	11.714	142	623	0.045	ng/ul		87
8) 1-Methylnaphthalene	11.939	142	477	0.034	ng/ul		85
15) Phenanthrene	16.759	178	2059	0.063	ng/ul	#	83
22) Chrysene	21.002	228	1317m	0.040	ng/ul		
29) Benzo(g,h,i)perylene	25.701	276	740m	0.027	ng/ul		

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

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