Quantitation Report (Qedit)

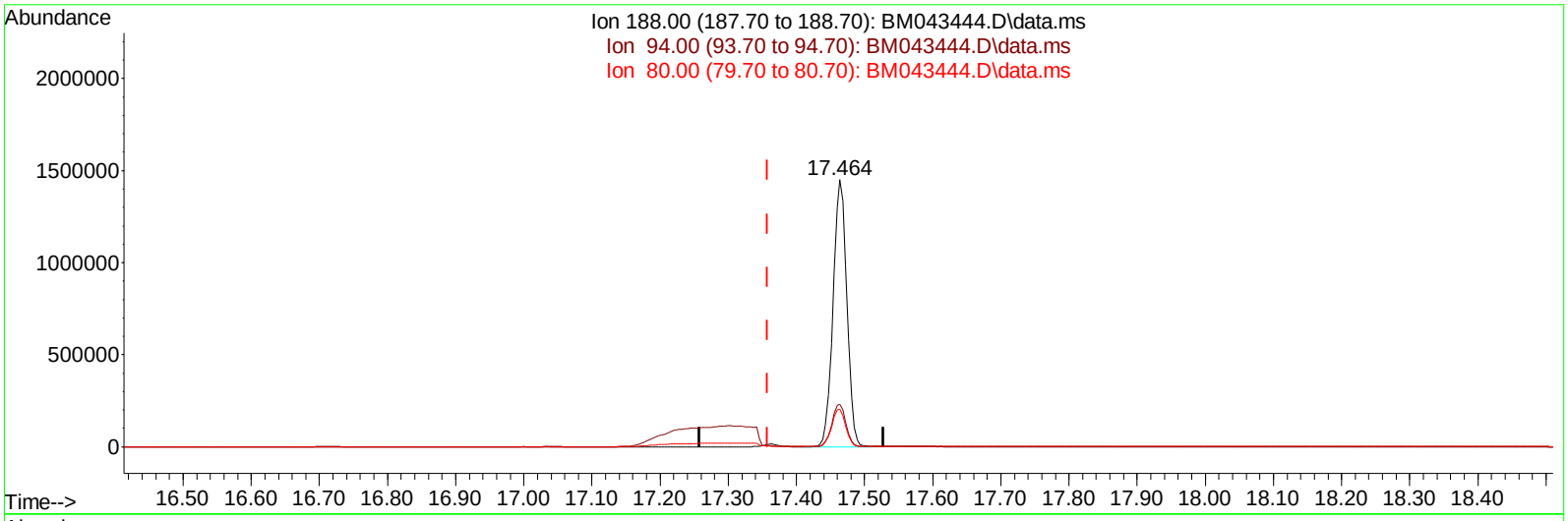
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043444.D
Acq On : 20 Dec 2023 02:05
Operator : MA/JU
Sample : 05894-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

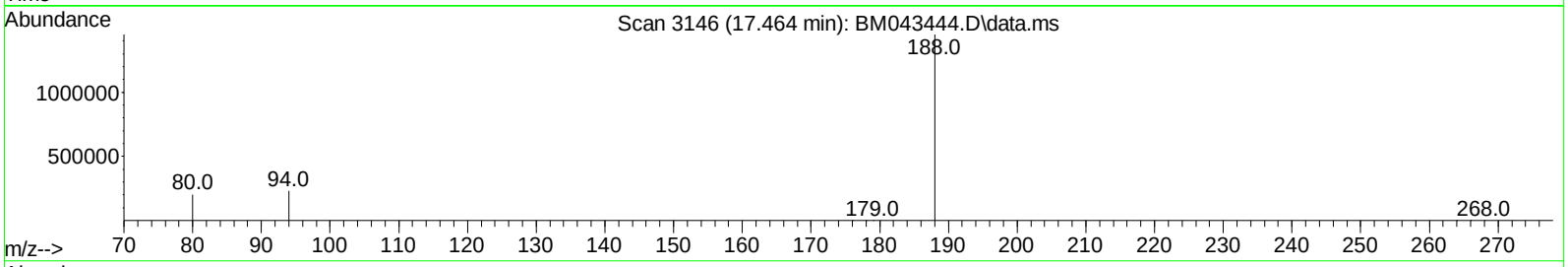
Quant Time: Dec 20 03:01:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 23:32:46 2023
Response via : Initial Calibration

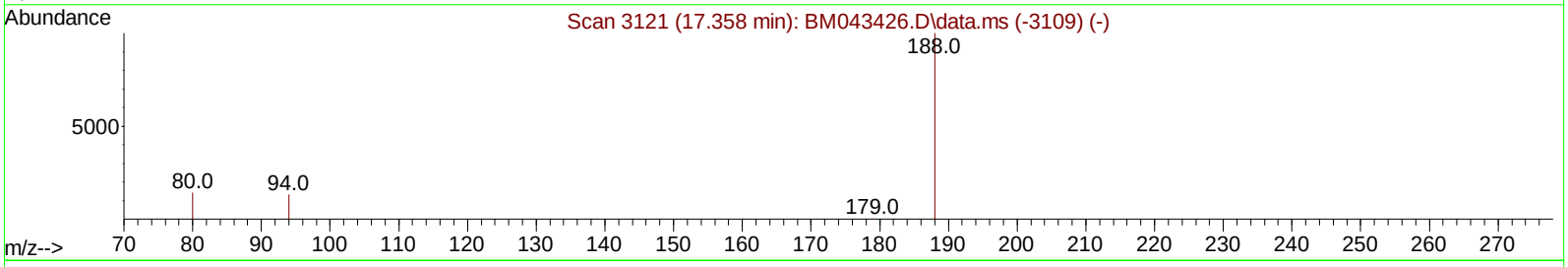
Instrument :
BNA_M
ClientSampleId :
BH3K7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/22/2023







TIC: BM043444.D\data.ms

(13) Phenanthrene-d10 (I)

17.464min (+ 0.106) 0.40 ng/ul

response 2040823

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	15.99#
80.00	13.20	14.04
0.00	0.00	0.00

Quantitation Report (Qedit)

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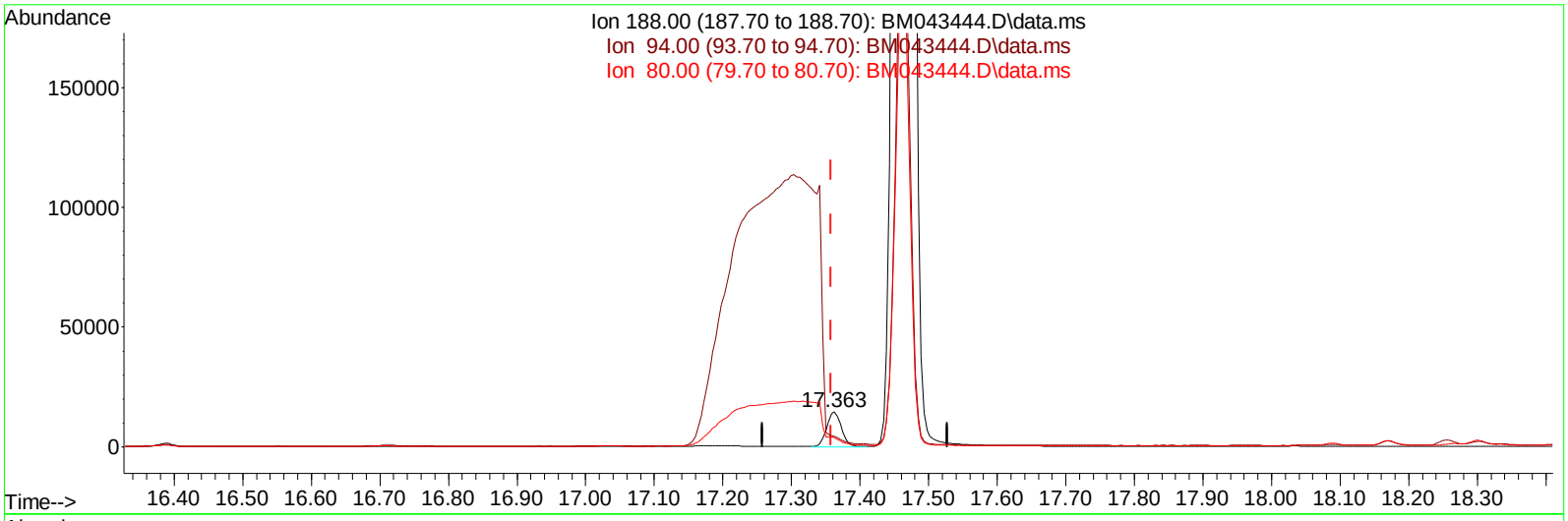

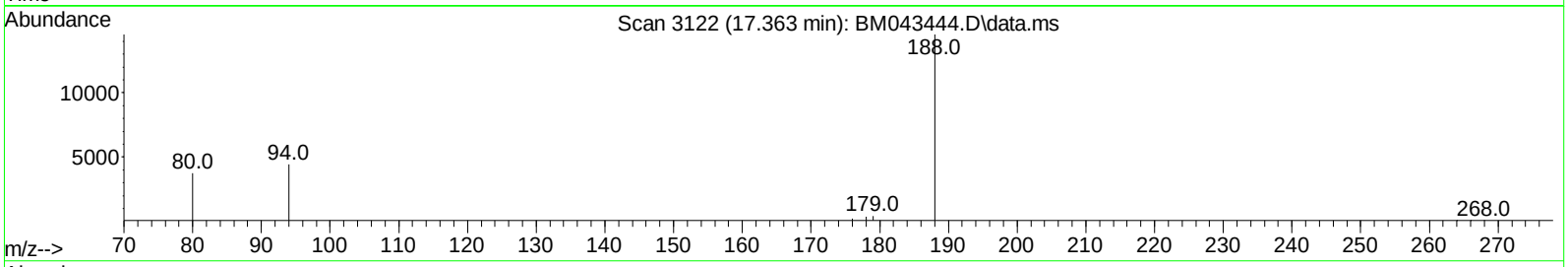

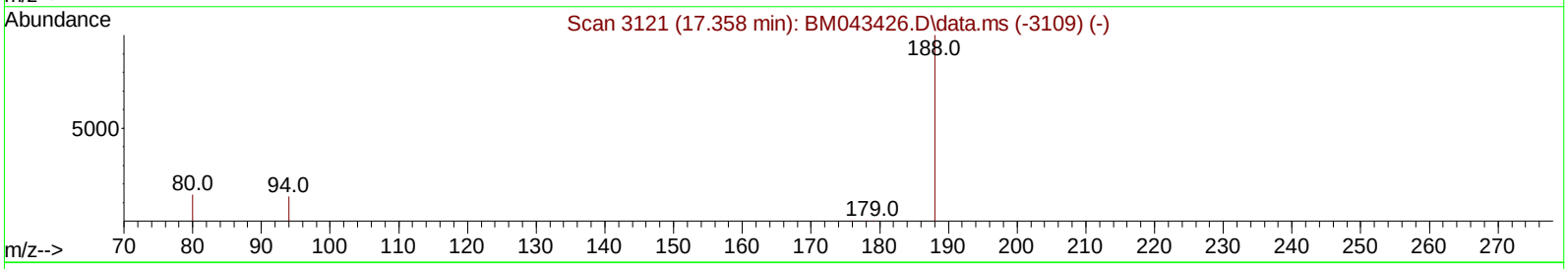

TIC: BM043444.D\data.ms

(13) Phenanthrene-d10 (I)

17.363min (+ 0.004) 0.40 ng/ul m

response 21553

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	30.49#
80.00	13.20	25.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 20 Sample Multiplier: 1

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BNA_M
ClientSampleId :
BH3K7

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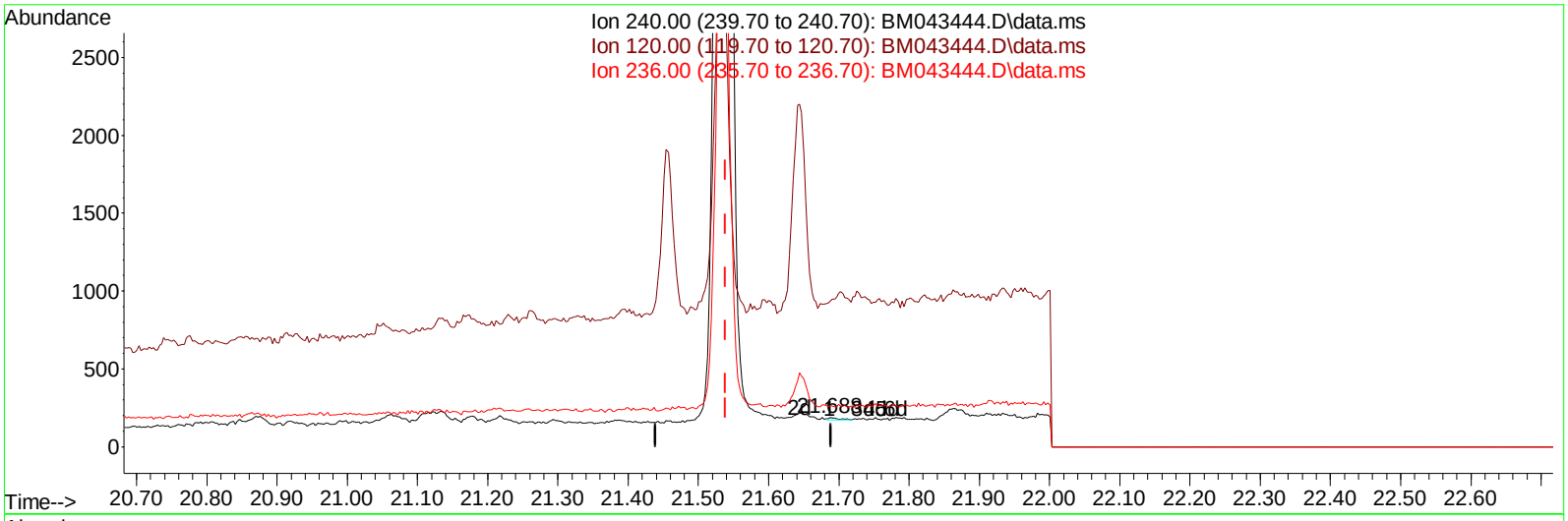

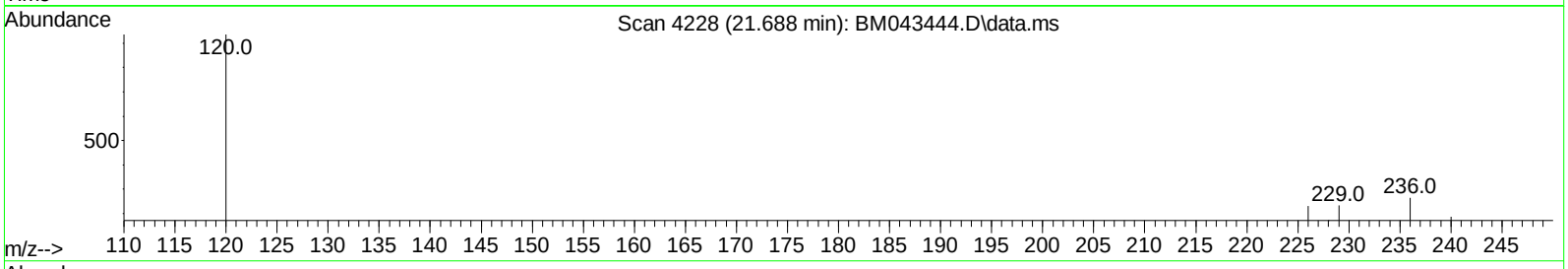

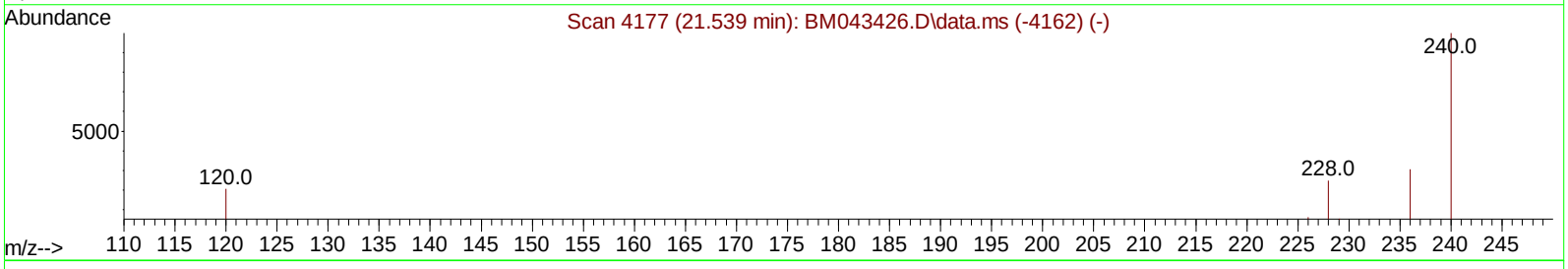

TIC: BM043444.D\data.ms

(17) Chrysene-d12

21.688min (+ 0.149) 0.40 ng/ul

response 16

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	500.53#
236.00	31.10	141.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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Instrument :
BNA_M
ClientSampleId :
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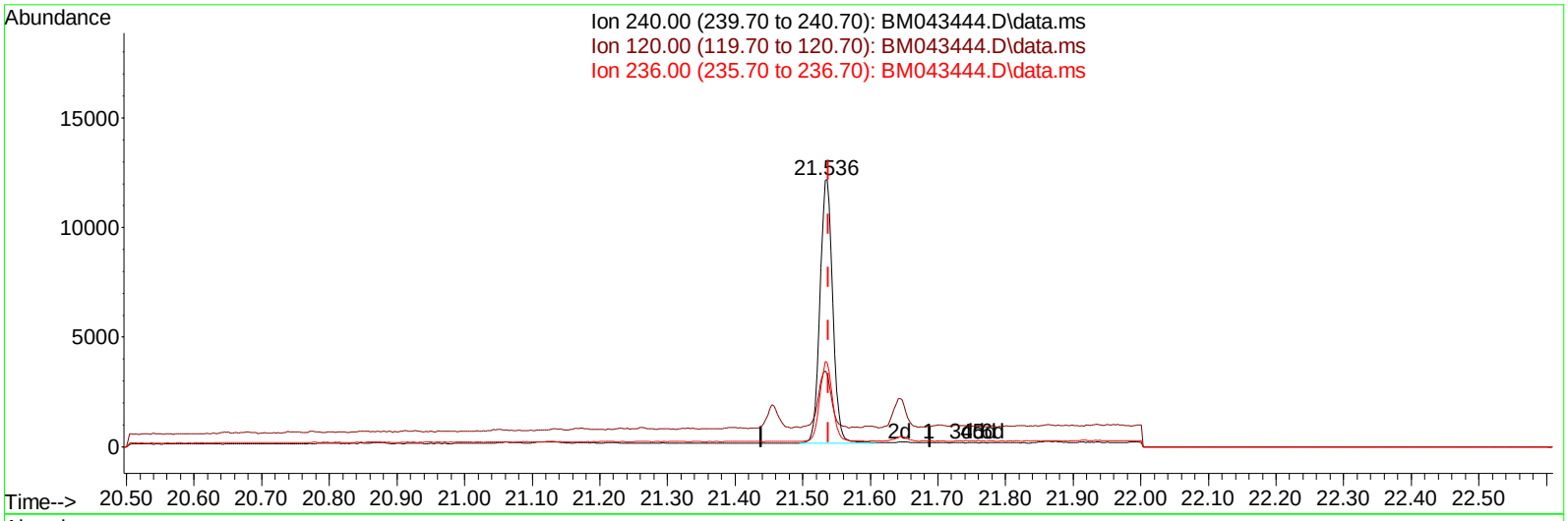

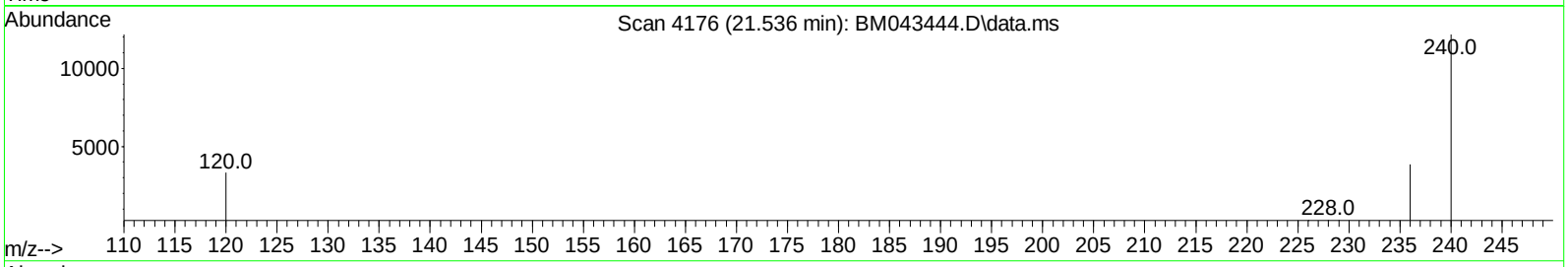

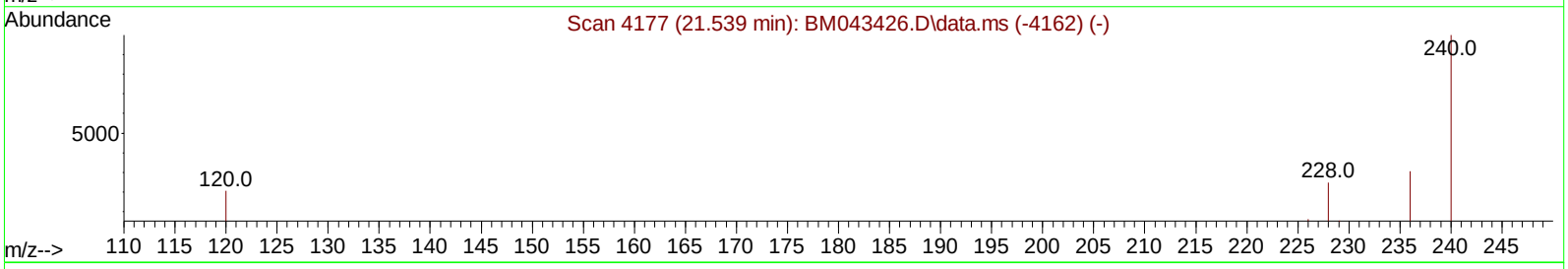

TIC: BM043444.D\data.ms

(17) Chrysene-d12

21.536min (-0.003) 0.40 ng/ul m

response 15893

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	27.26#
236.00	31.10	31.53
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043444.D
Acq On : 20 Dec 2023 02:05
Operator : MA/JU
Sample : 05894-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 20 03:01:03 2023
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Instrument :
BNA_M
ClientSampleId :
BH3K7

Manual IntegrationsAPPROVED

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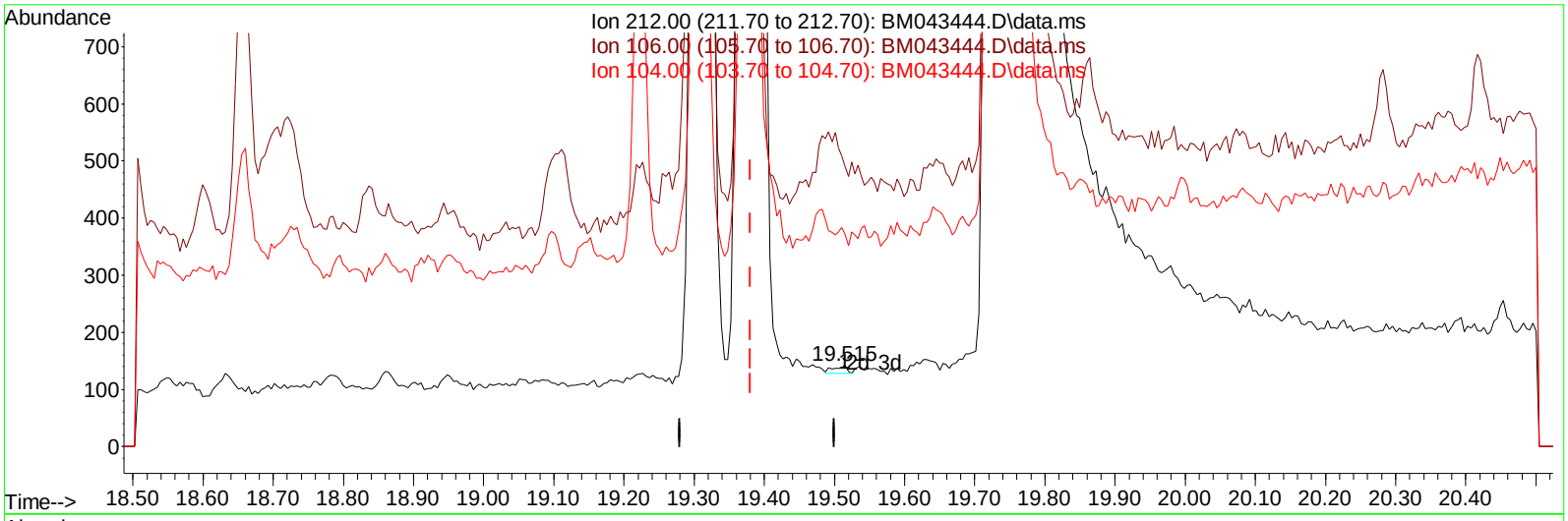

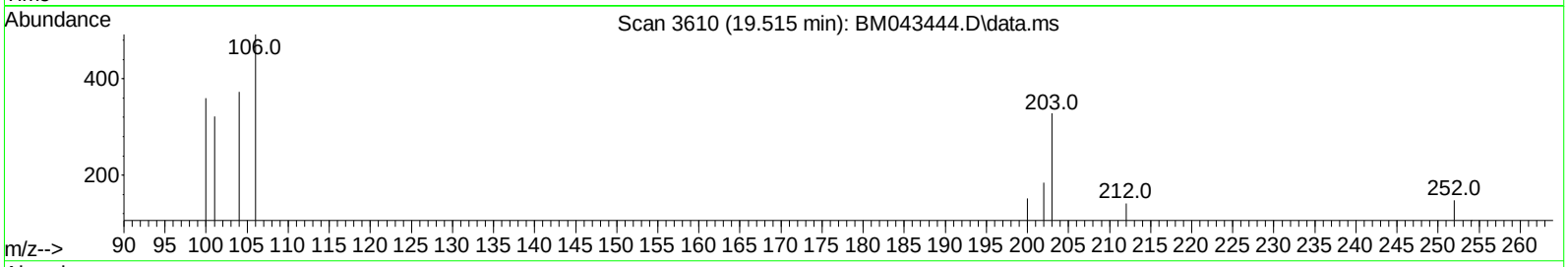

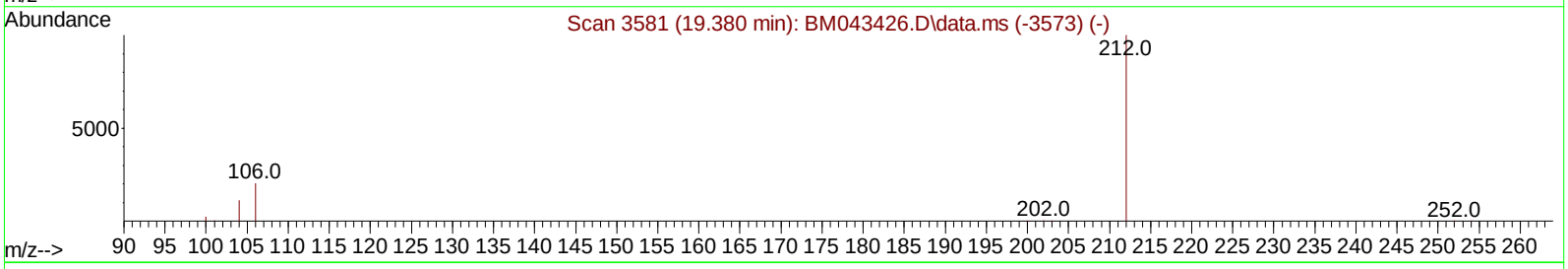

TIC: BM043444.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.515min (+ 0.135) 0.00 ng/ul

response 18

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	19.40	0.00#
104.00	11.00	116.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
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Acq On : 20 Dec 2023 02:05
Operator : MA/JU
Sample : 05894-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 20 03:01:03 2023
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Instrument :
BNA_M
ClientSampleId :
BH3K7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/20/2023
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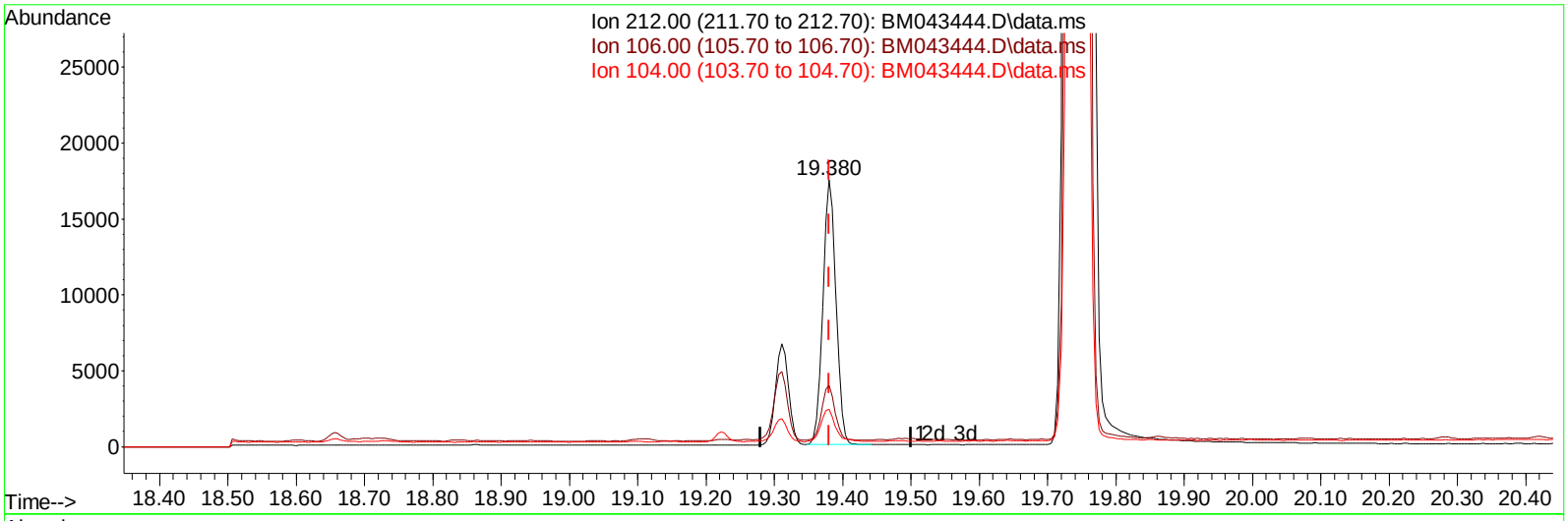

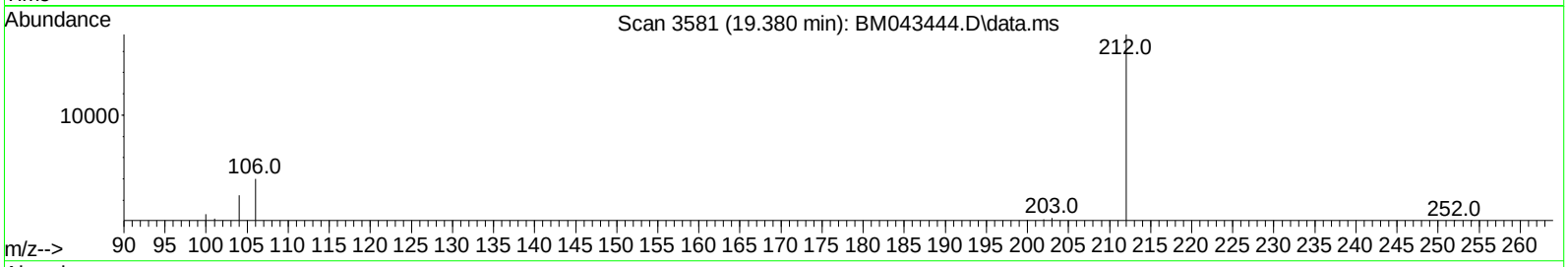

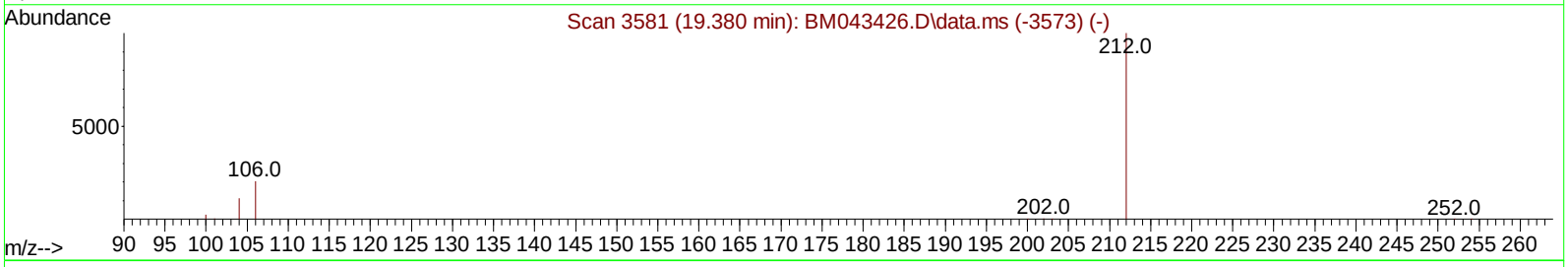

TIC: BM043444.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.380min (+ 0.000) 0.41 ng/ul m

response 23004

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	19.40	0.00#
104.00	11.00	0.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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BNA_M
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Manual IntegrationsAPPROVED

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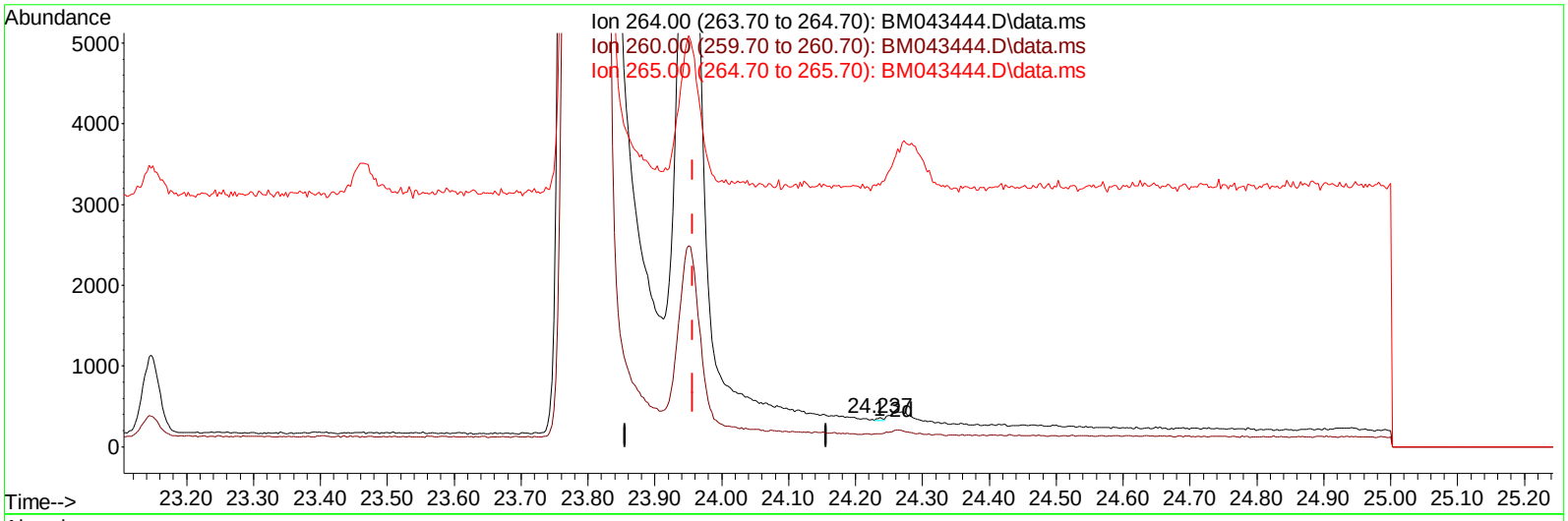

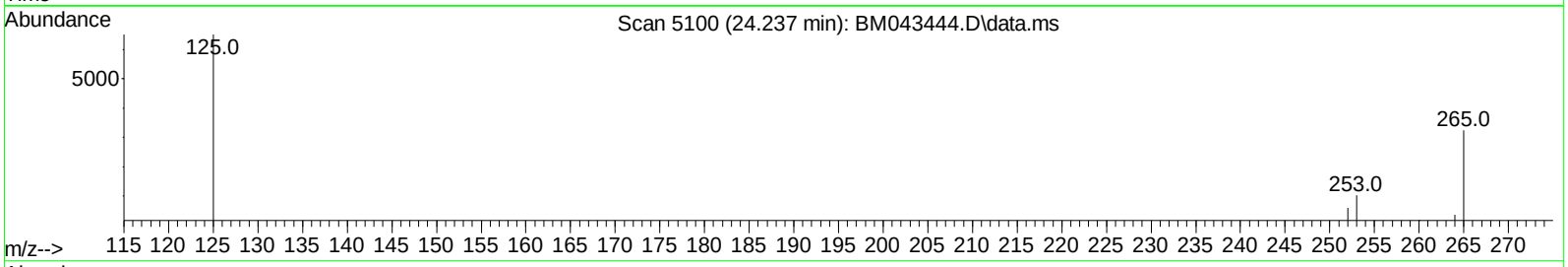

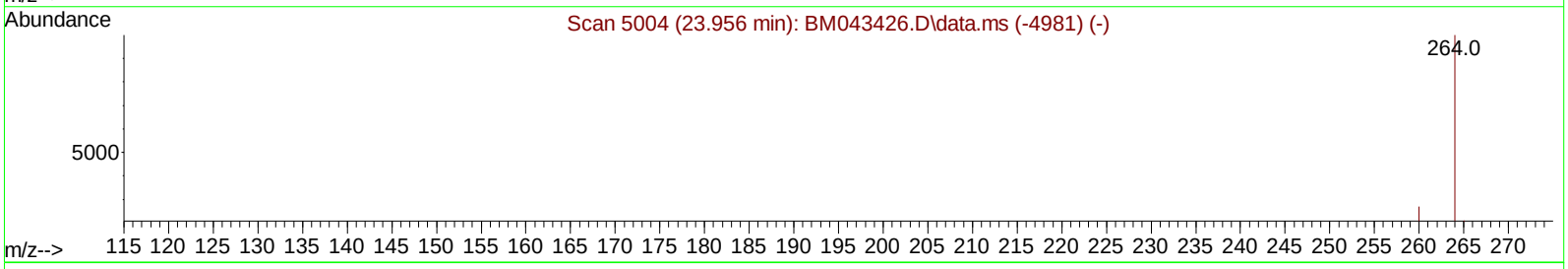

TIC: BM043444.D\data.ms

(23) Perylene-d12 (I)

24.237min (+ 0.281) 0.40 ng/ul

response 25

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	43.84#
265.00	39.10	887.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

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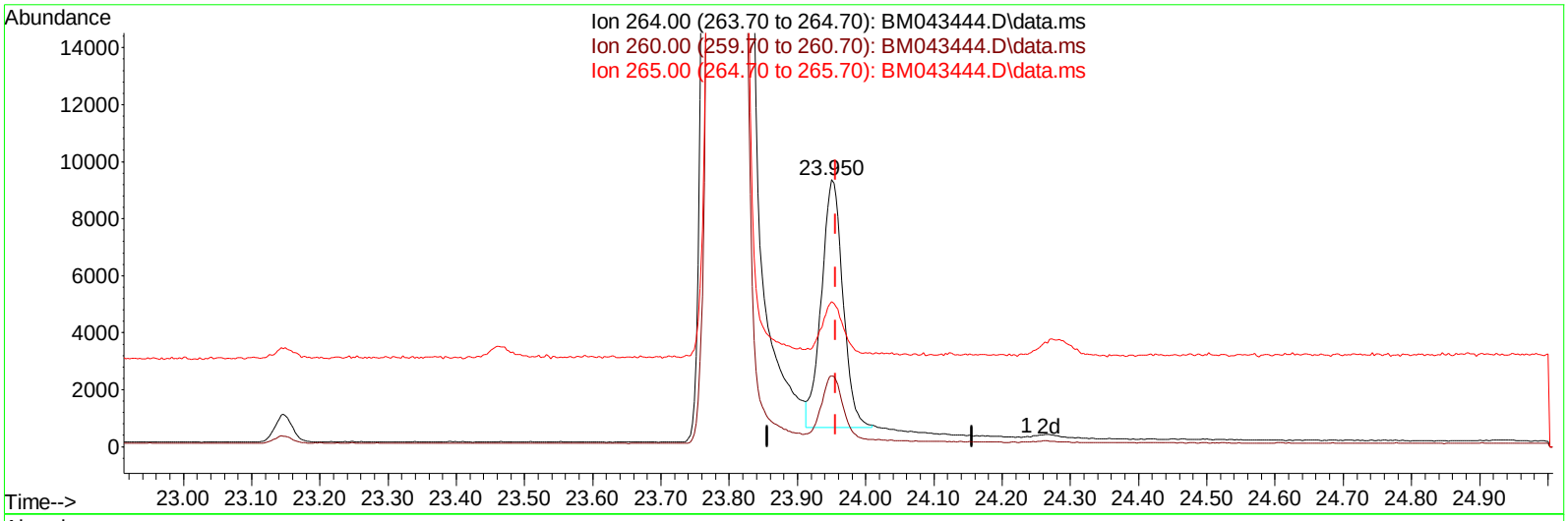

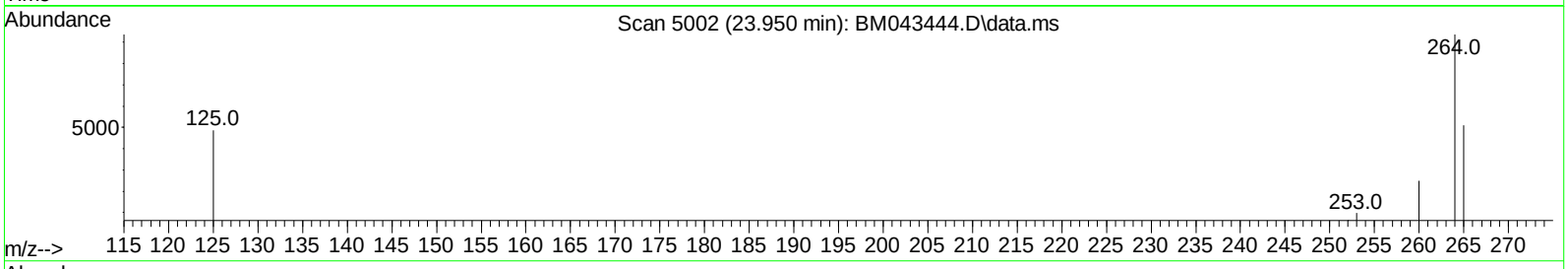

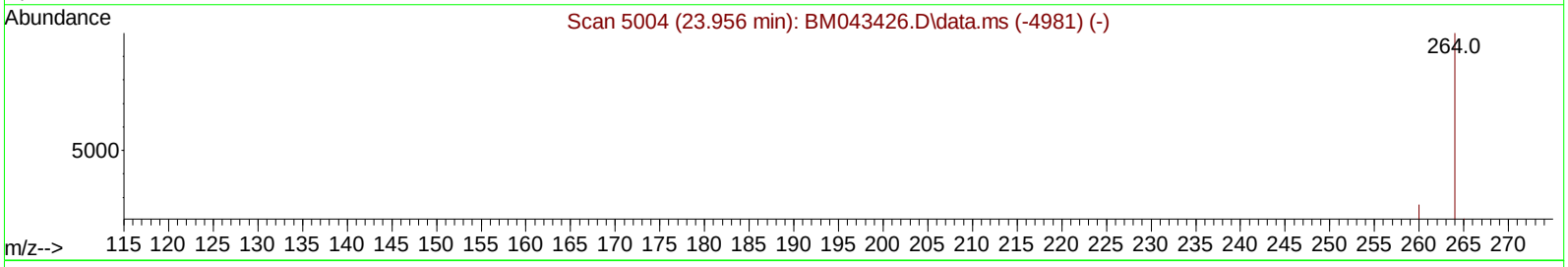

TIC: BM043444.D\data.ms

(23) Perylene-d12 (I)

23.950min (-0.006) 0.40 ng/ul m

response 19131

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	26.64
265.00	39.10	54.42#
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	7.984	152	6535	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	20657	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164	11363	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.363	188	21553m	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	15893m	0.400	ng/ul	0.00
23) Perylene-d12	23.950	264	19131m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	37723	4.569	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	11704	0.400	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	23004m	0.405	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.419	88	2402	0.290	ng/ul#	68

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

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