Quantitation Report (Qedit)

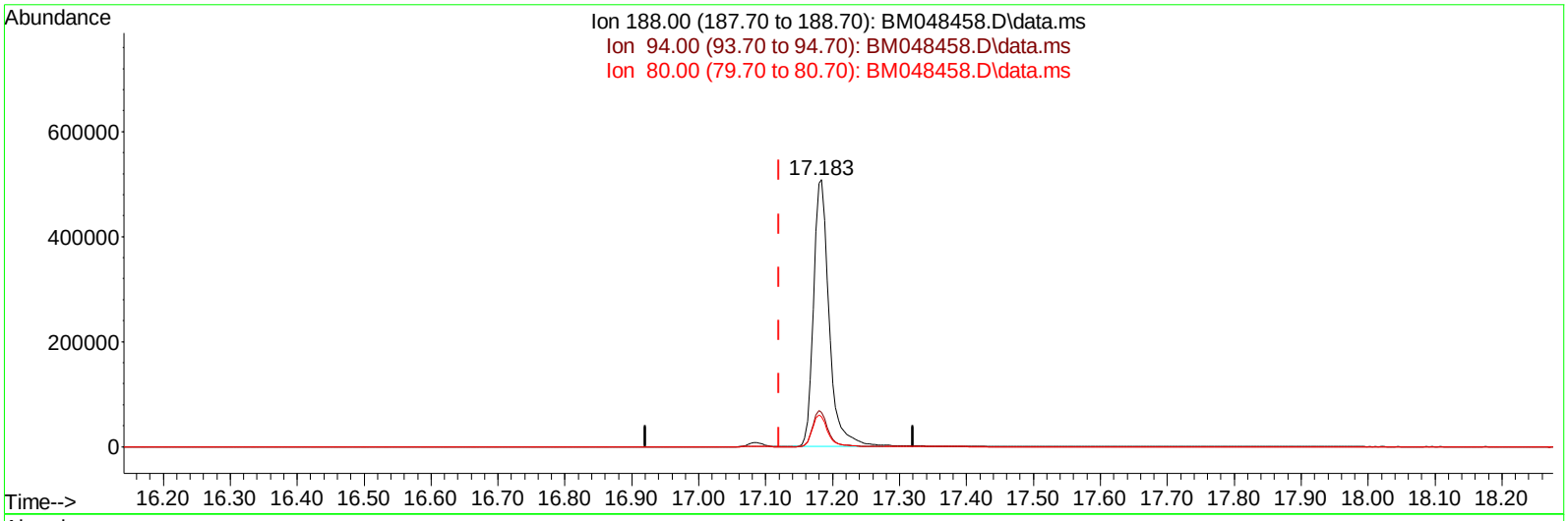
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048458.D
Acq On : 05 Nov 2024 14:53
Operator : RC/JU
Sample : P4625-14
Misc :
ALS Vial : 40 Sample Multiplier: 1

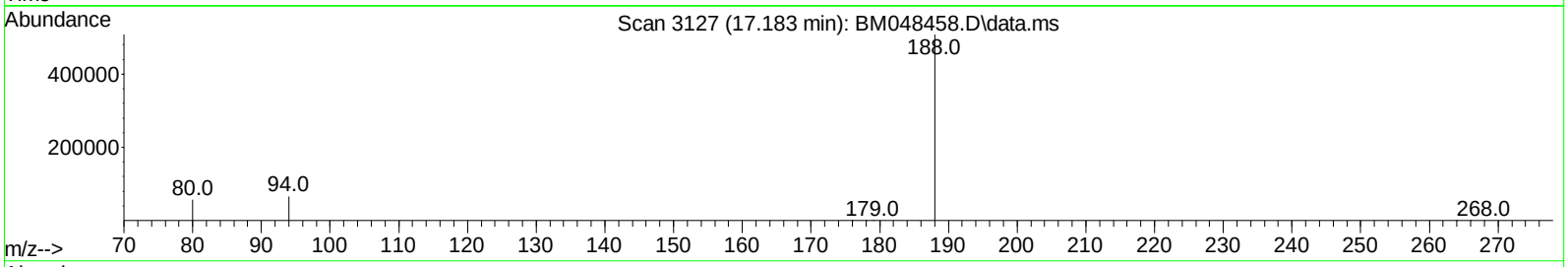
Quant Time: Nov 05 15:36:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 05:12:02 2024
Response via : Initial Calibration

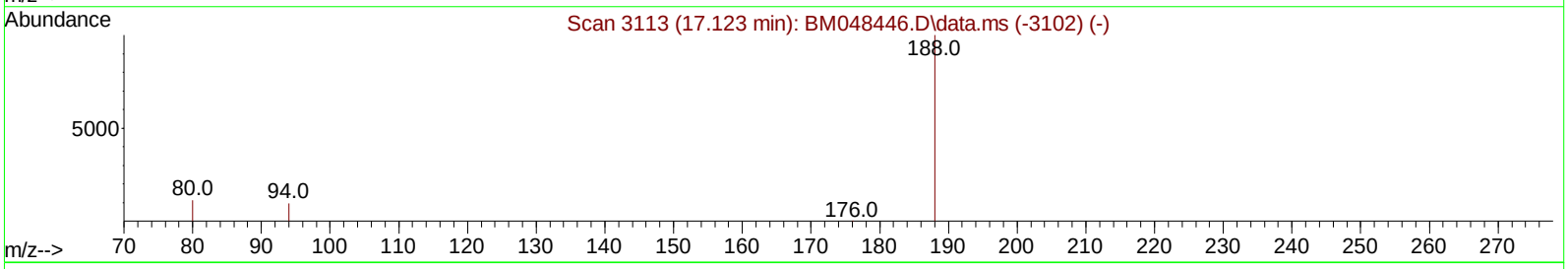
Instrument :
BNA_M
ClientSampleId :
C0AC2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024







TIC: BM048458.D\data.ms

(13) Phenanthrene-d10 (I)

17.183min (+ 0.063) 0.40 ng/ul

response 826449

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	12.94
80.00	12.10	11.22
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : RC/JU
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Misc :
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Quant Time: Nov 05 15:36:03 2024
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BNA_M
ClientSampleId :
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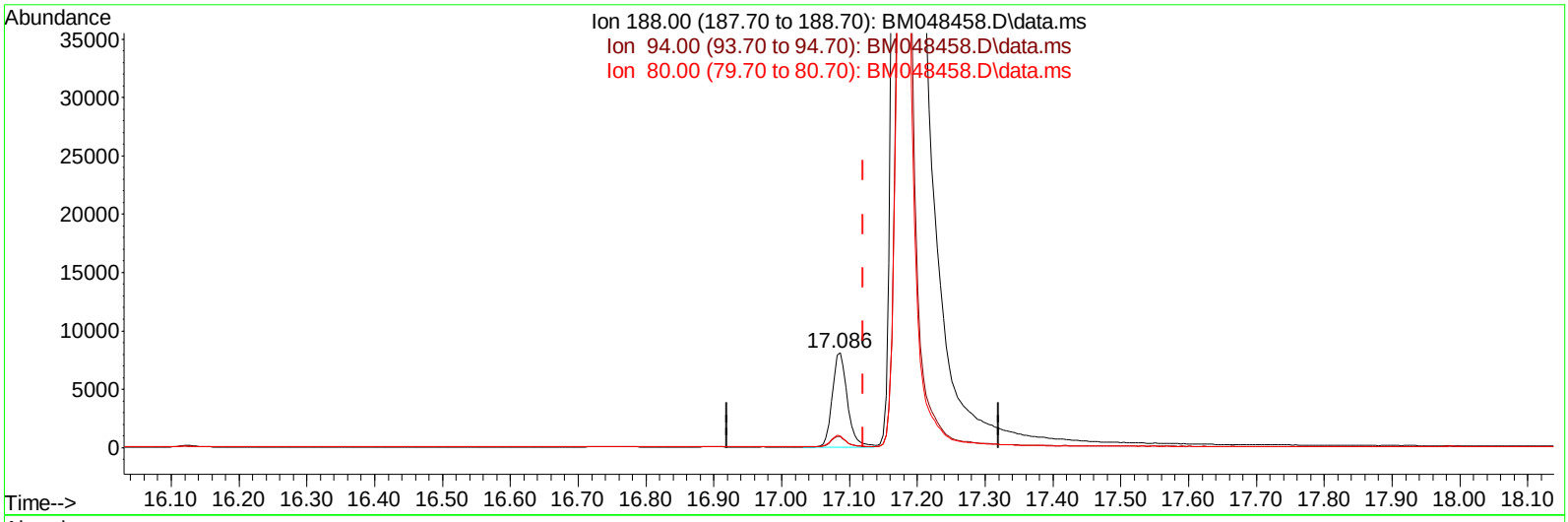

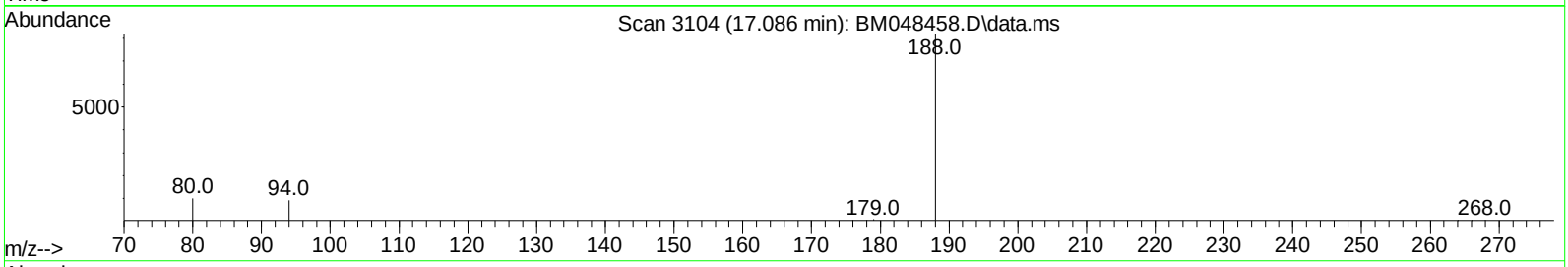

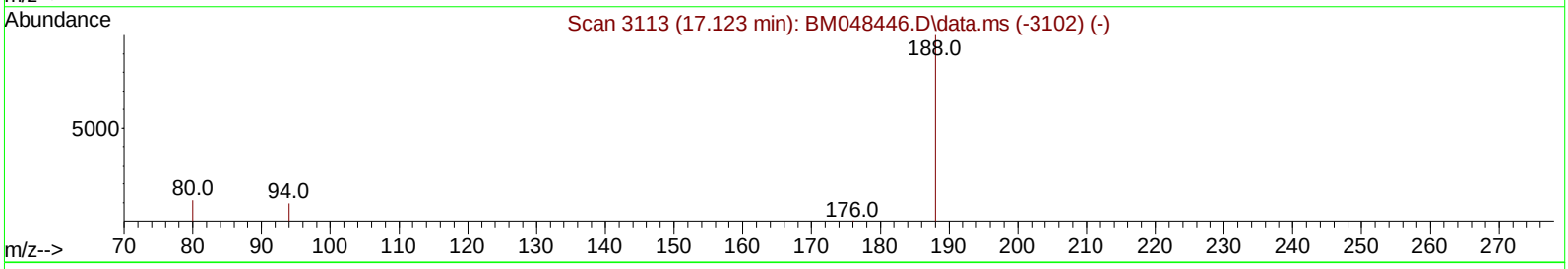

TIC: BM048458.D\data.ms

(13) Phenanthrene-d10 (I)

17.086min (-0.034) 0.40 ng/ul m

response 12545

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	11.56
80.00	12.10	12.47
0.00	0.00	0.00

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ClientSampleId :
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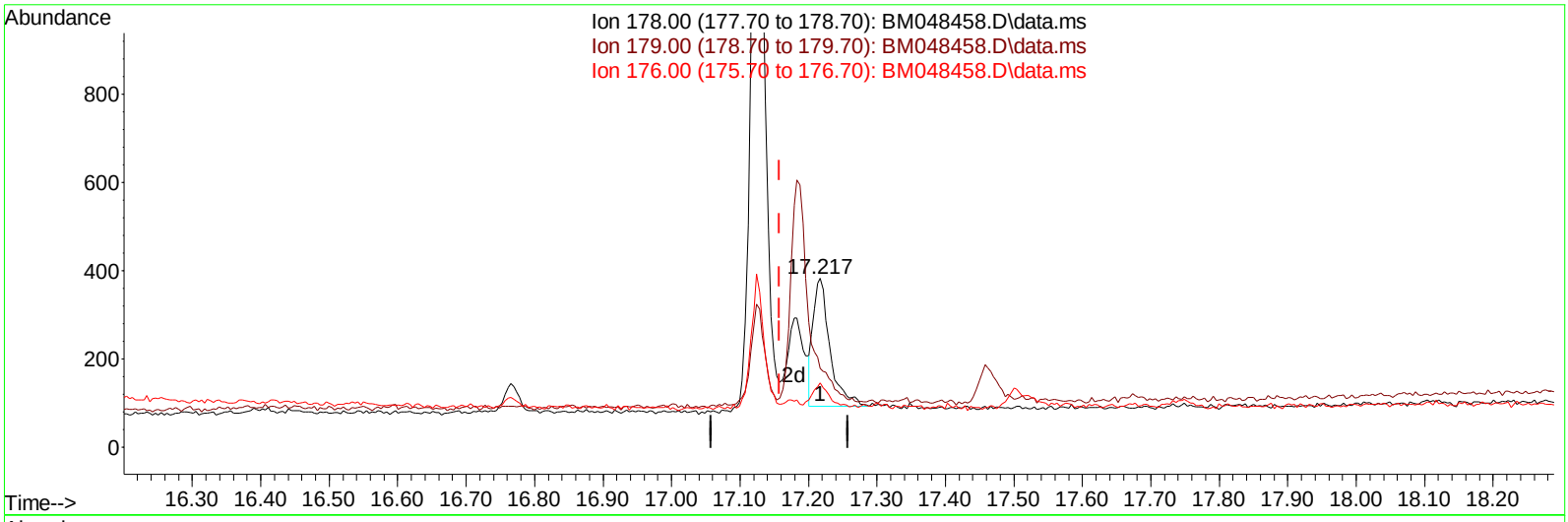

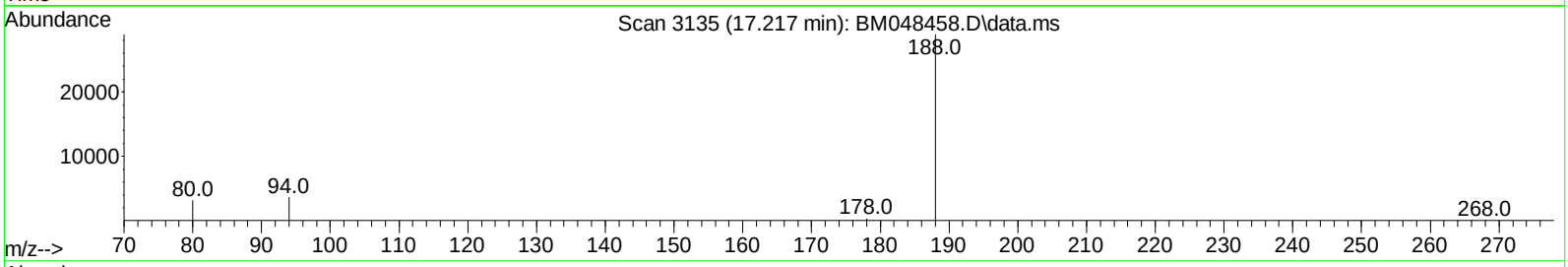

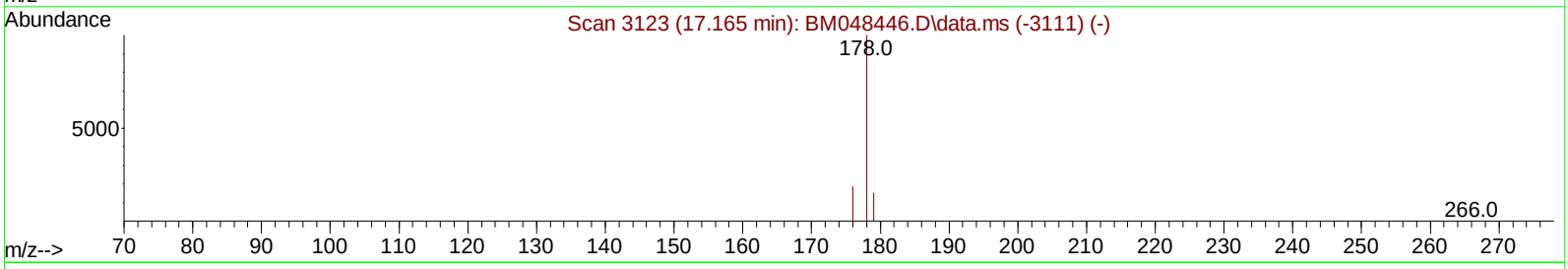

TIC: BM048458.D\data.ms

(15) Phenanthrene

17.217min (+ 0.059) 0.02 ng/ul

response 492

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.40	46.74#
176.00	20.00	38.12#
0.00	0.00	0.00

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Misc :
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Instrument :
BNA_M
ClientSampleId :
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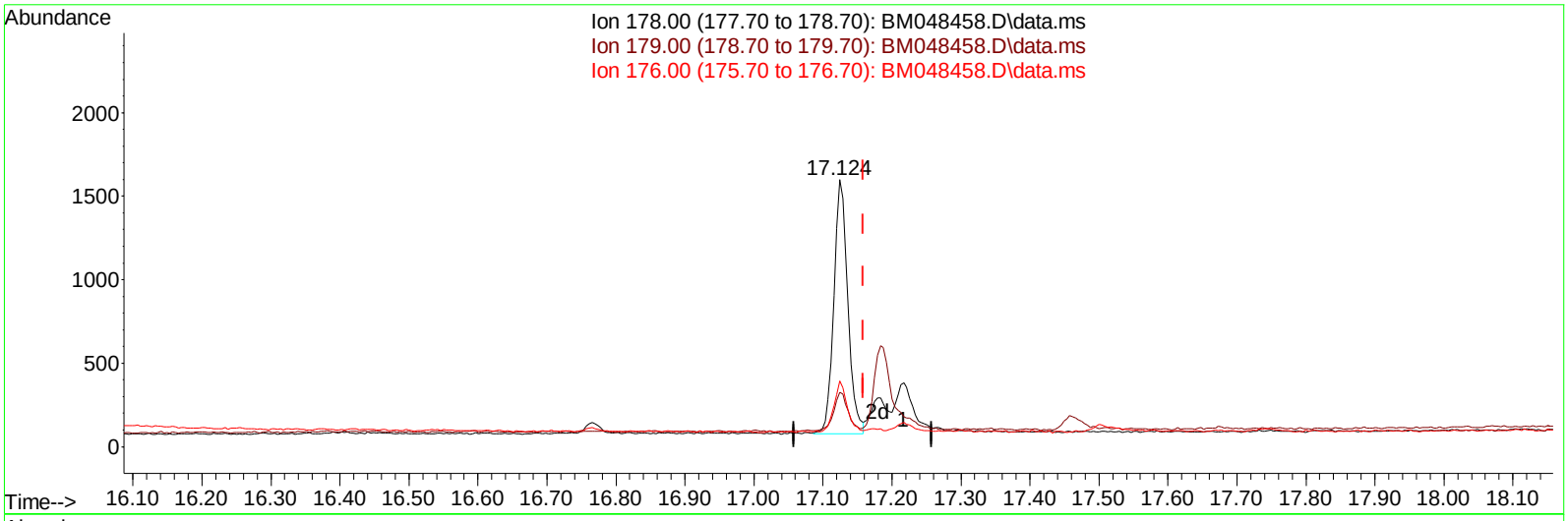

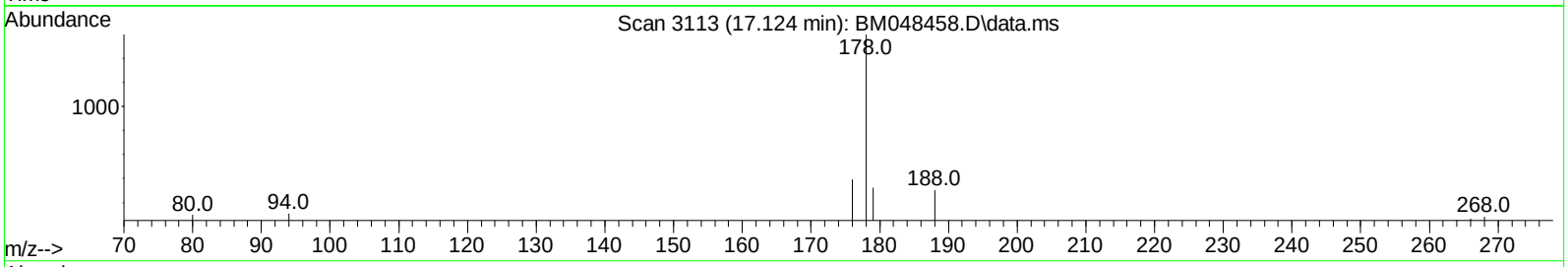

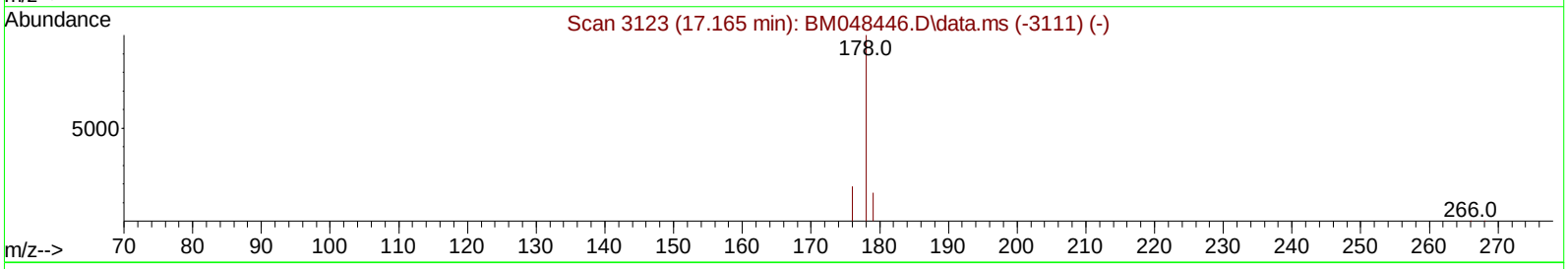

TIC: BM048458.D\data.ms

(15) Phenanthrene

17.124min (-0.034) 0.07 ng/ul m

response 2137

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.40	20.34
176.00	20.00	24.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048458.D
Acq On : 05 Nov 2024 14:53
Operator : RC/JU
Sample : P4625-14
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Nov 05 15:36:03 2024
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BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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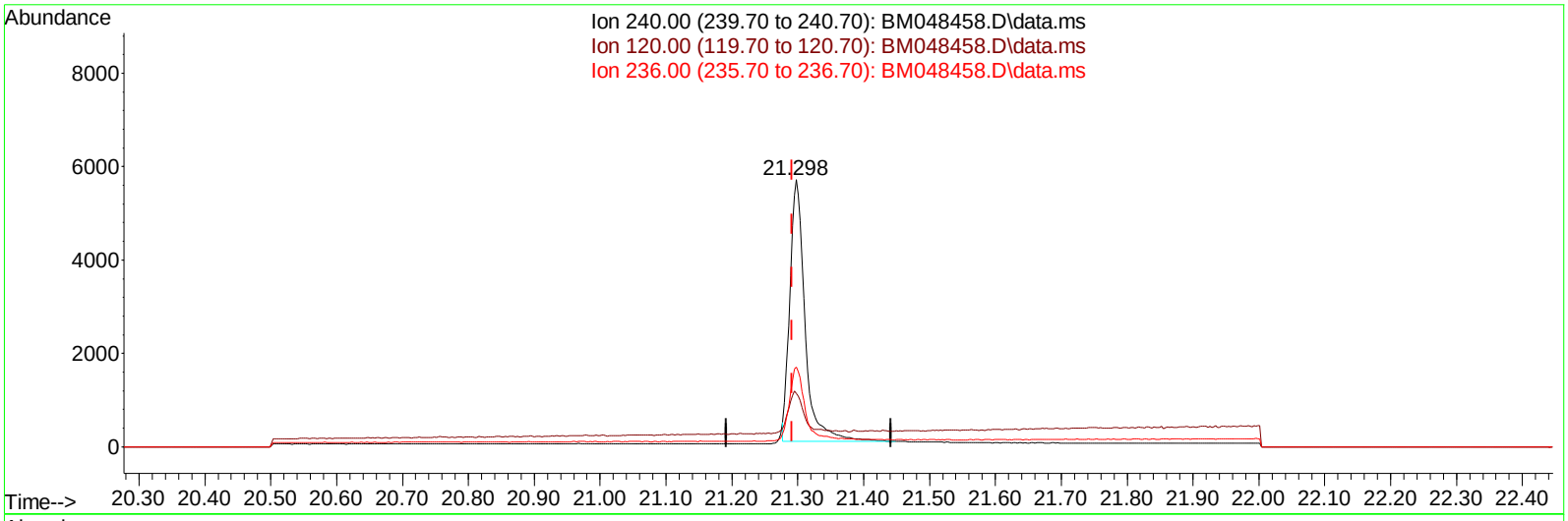
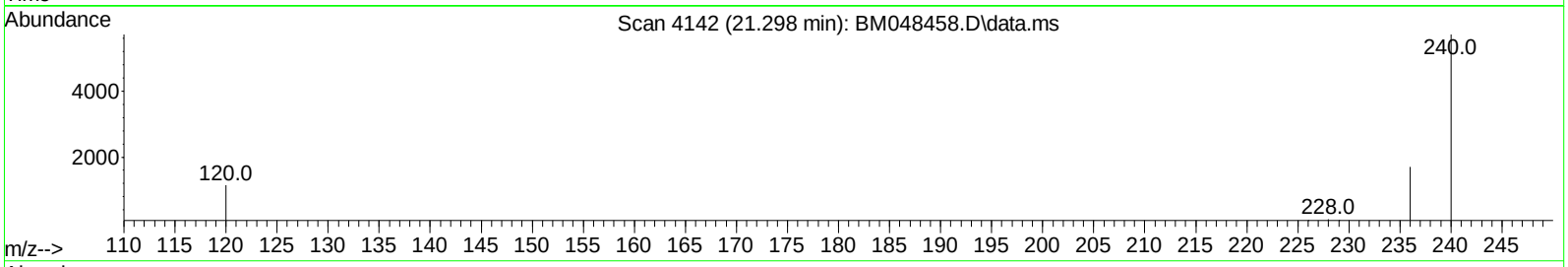
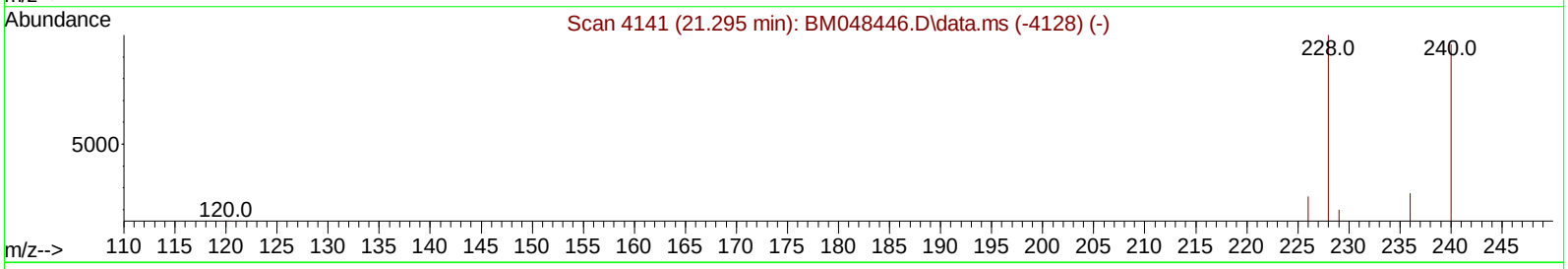
Supervised By :mohammad ahmed 11/06/2024







TIC: BM048458.D\data.ms

(17) Chrysene-d12

21.298min (+ 0.006) 0.40 ng/ul

response 9073

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	19.99
236.00	29.90	29.80
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : RC/JU
Sample : P4625-14
Misc :
ALS Vial : 40 Sample Multiplier: 1

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ClientSampleId :
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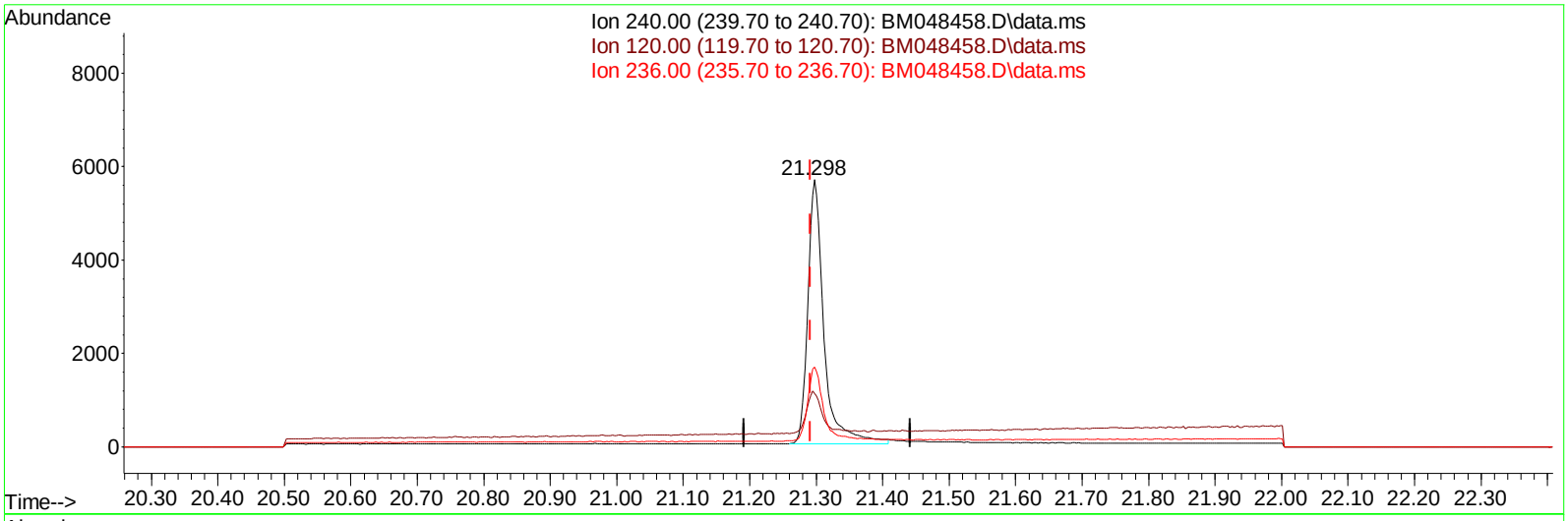

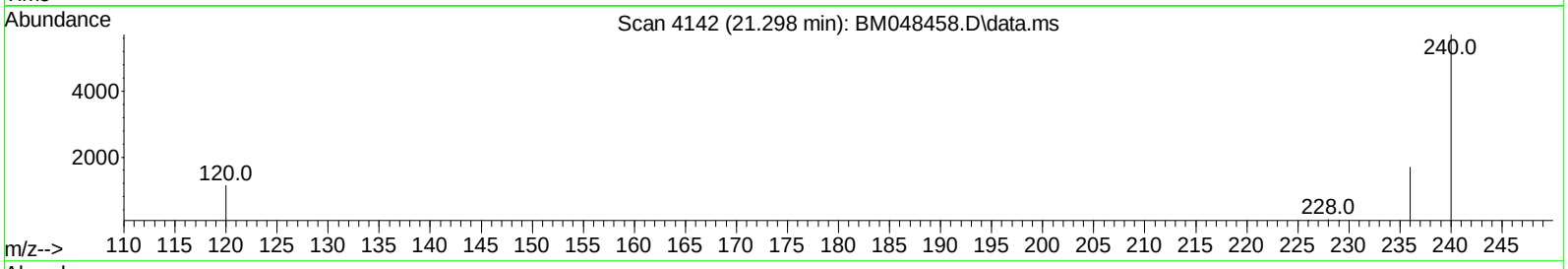

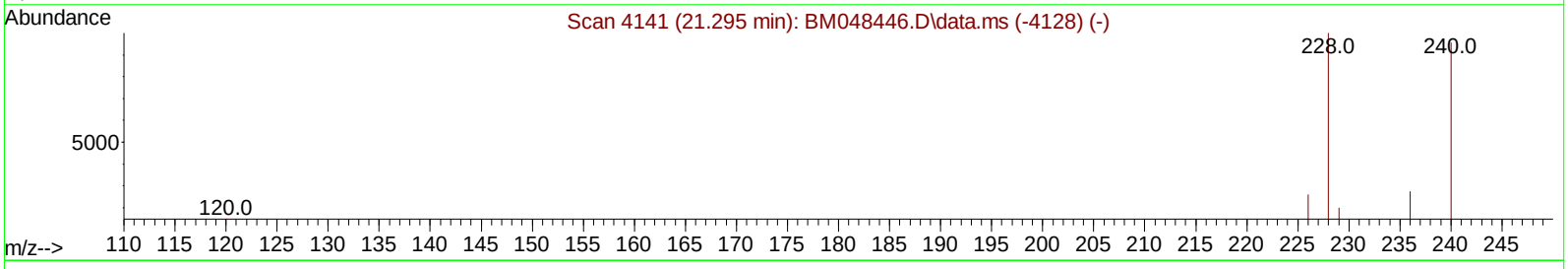

TIC: BM048458.D\data.ms

(17) Chrysene-d12

21.298min (+ 0.006) 0.40 ng/ul m

response 9626

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	19.99
236.00	29.90	29.80
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
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ALS Vial : 40 Sample Multiplier: 1

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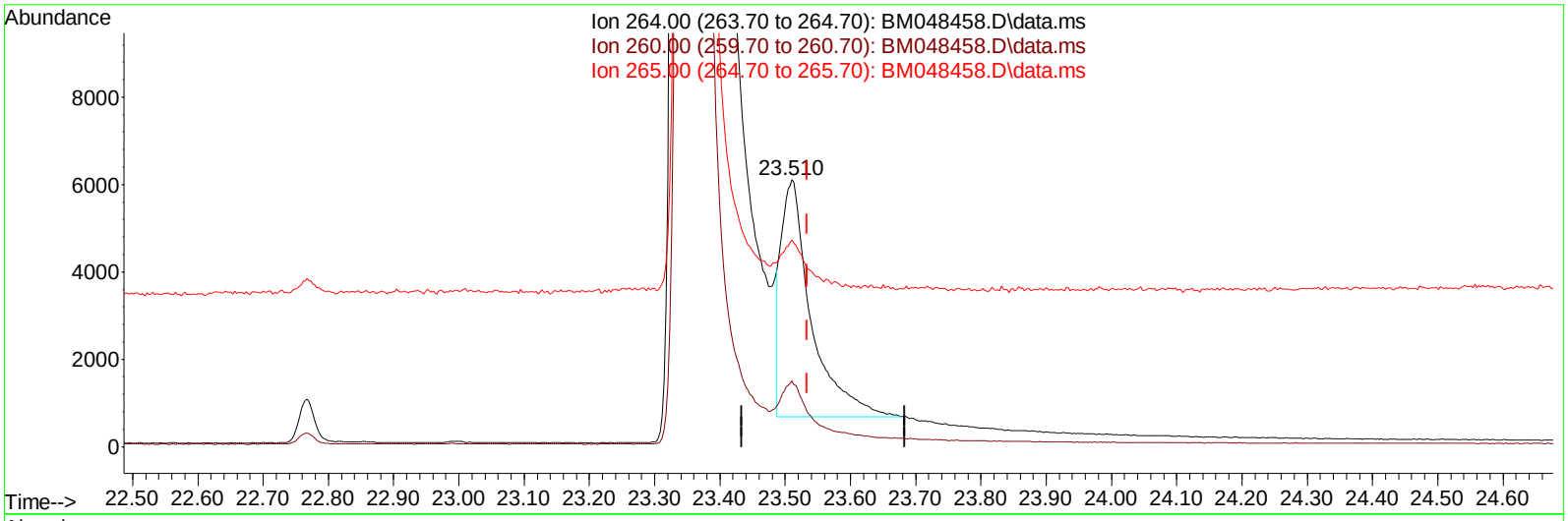

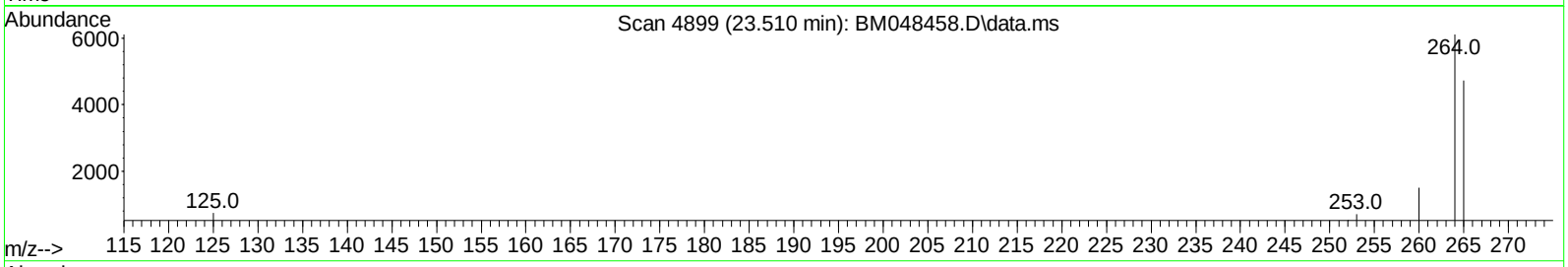

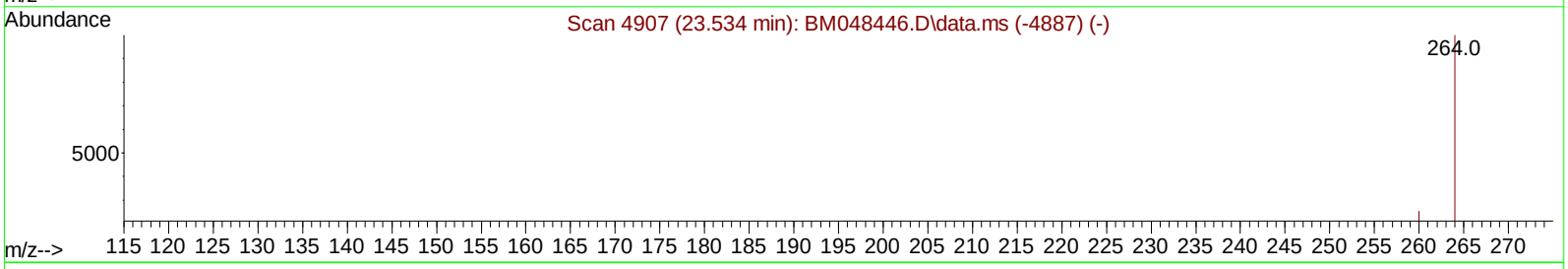

TIC: BM048458.D\data.ms

(23) Perylene-d12 (I)

23.510min (-0.023) 0.40 ng/ul

response 17454

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.61
265.00	120.80	77.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

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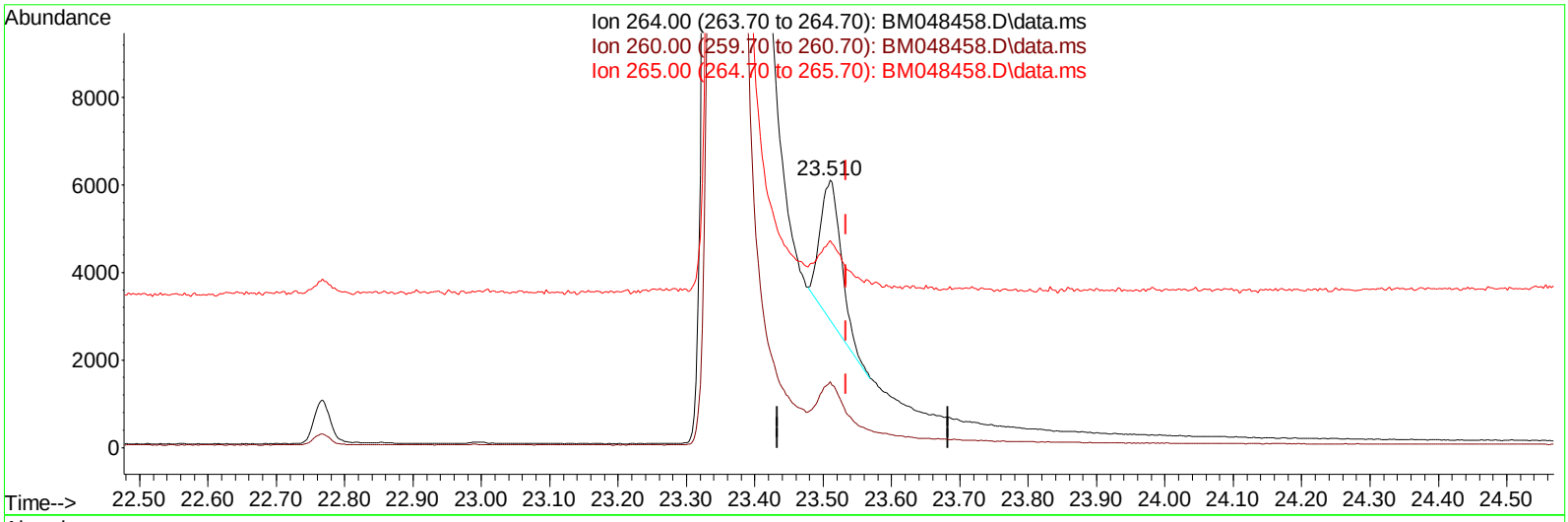

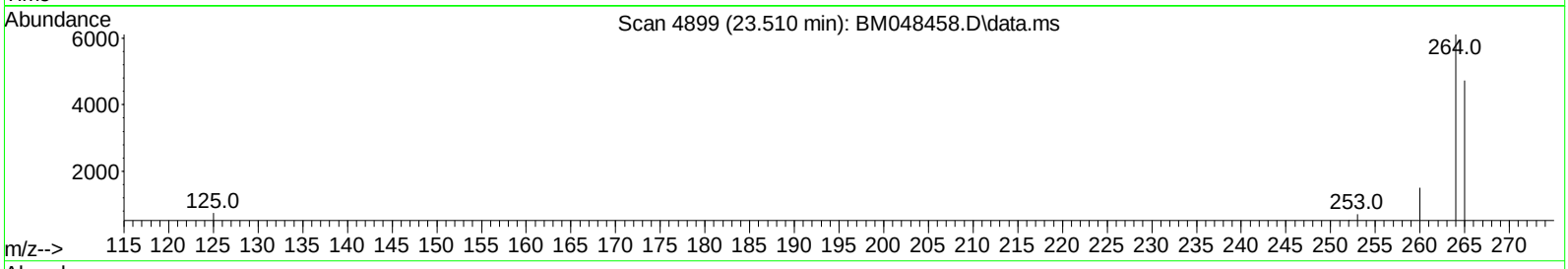

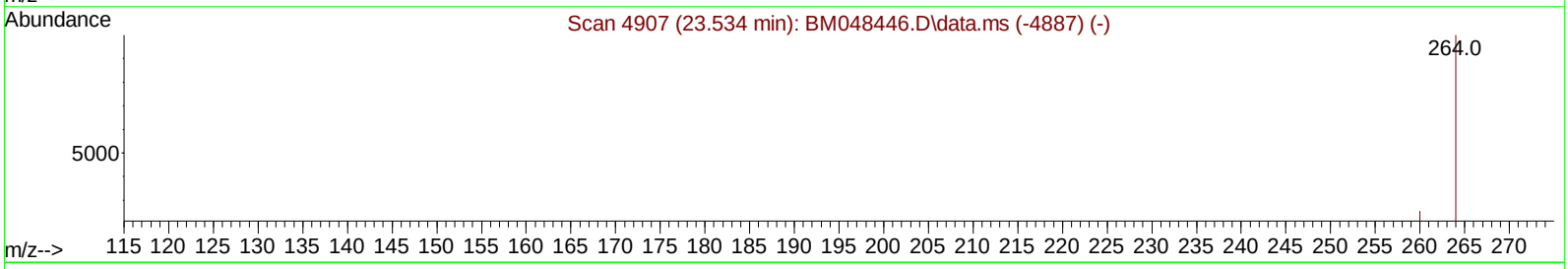

TIC: BM048458.D\data.ms

(23) Perylene-d12 (I)

23.510min (-0.023) 0.40 ng/ul m

response 6670

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.61
265.00	120.80	77.42#
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	7.699	152	3918	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.480	136	12393	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.340	164	6426	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.086	188	12545m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.298	240	9626m	0.400	ng/ul	0.00
23) Perylene-d12	23.510	264	6670m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	19760	4.107	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.108	152	3688	0.234	ng/ul	-0.03
18) Fluoranthene-d10	19.118	212	9070	0.371	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.529	128	4771	0.147	ng/ul	98
7) 2-Methylnaphthalene	12.185	142	483	0.025	ng/ul	98
8) 1-Methylnaphthalene	12.399	142	441	0.021	ng/ul	94
11) Acenaphthene	14.400	153	678	0.034	ng/ul	94
12) Fluorene	15.395	166	793	0.036	ng/ul#	93
15) Phenanthrene	17.124	178	2137m	0.069	ng/ul	

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

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