Quantitation Report (Qedit)

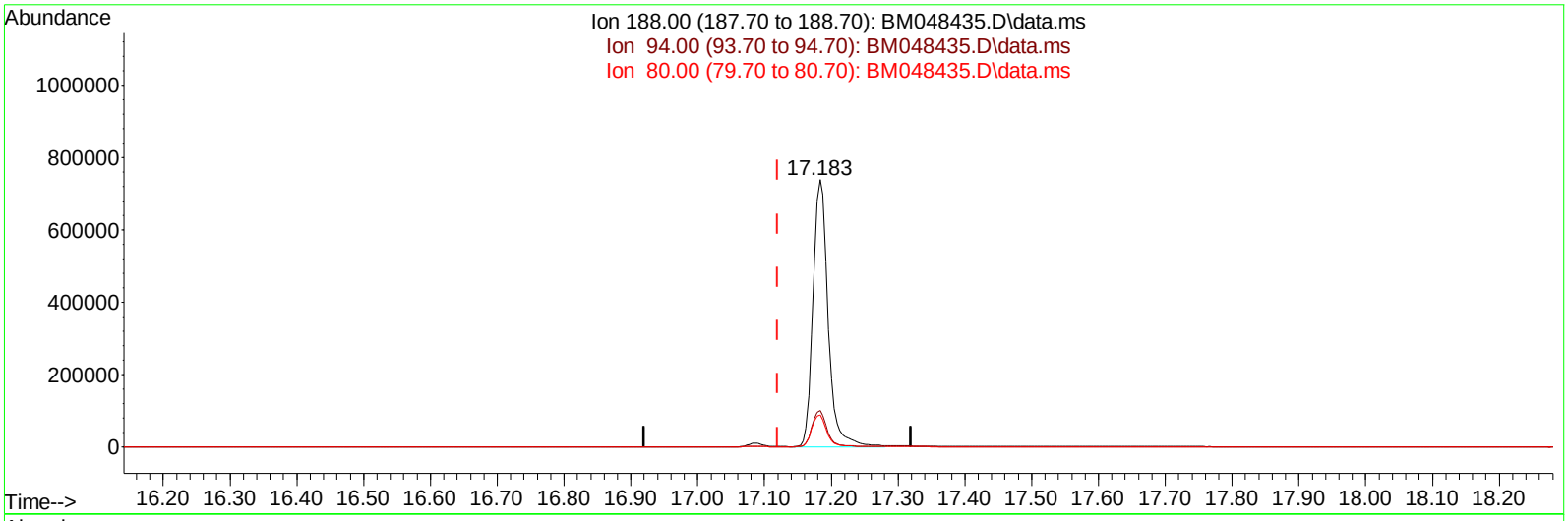
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048435.D
Acq On : 04 Nov 2024 20:16
Operator : RC/JU
Sample : P4625-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

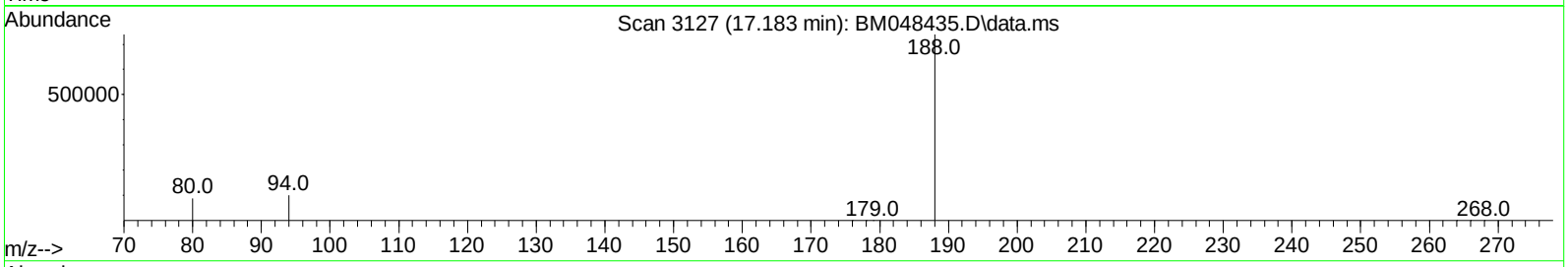
Quant Time: Nov 04 22:17:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

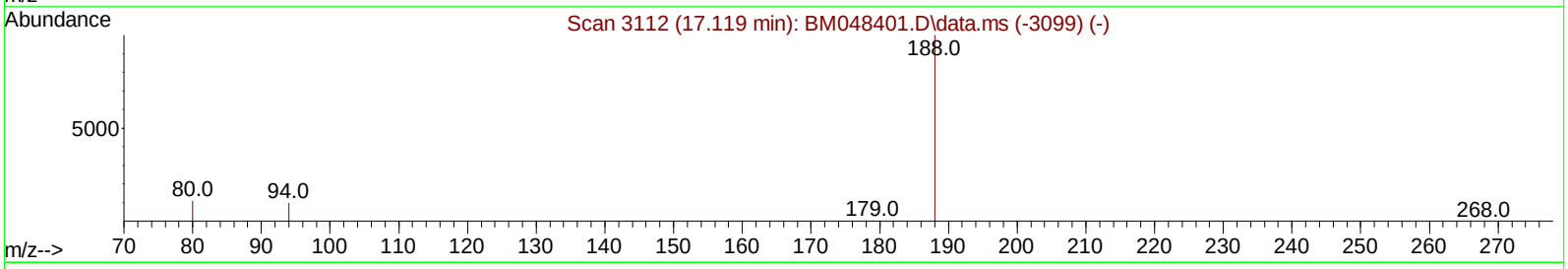
Instrument :
BNA_M
ClientSampleId :
C0AA9

Manual IntegrationsAPPROVED

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







TIC: BM048435.D\data.ms

(13) Phenanthrene-d10 (I)

17.183min (+ 0.063) 0.40 ng/ul

response 1160450

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	13.64
80.00	12.10	11.91
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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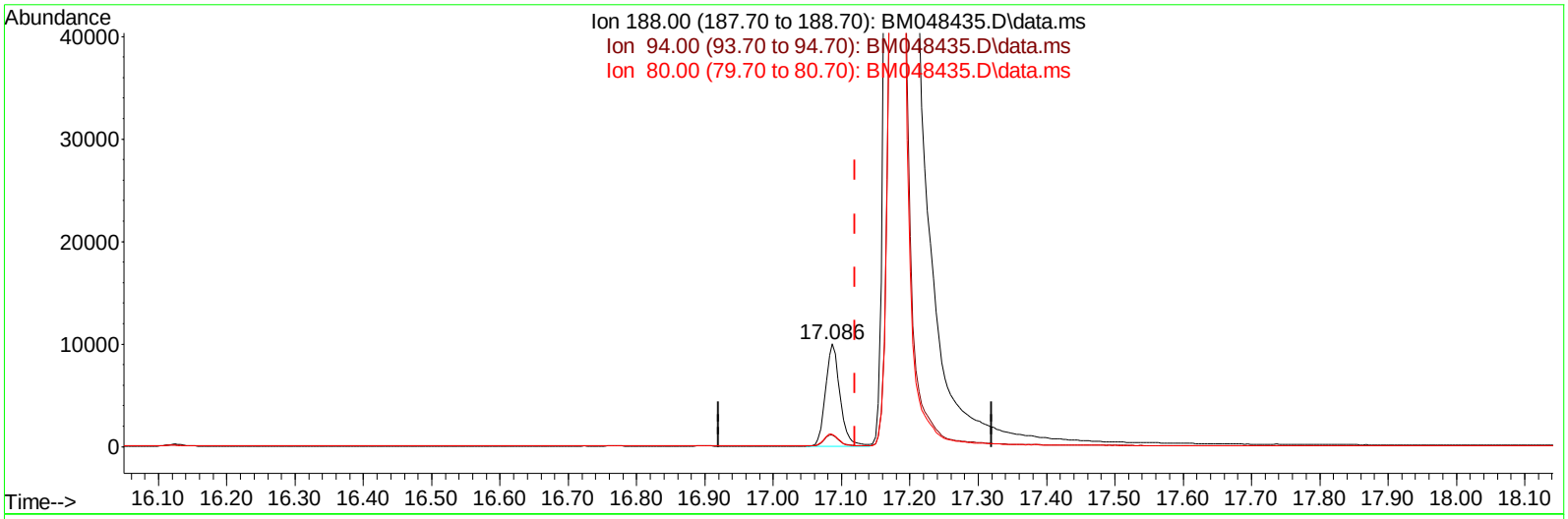

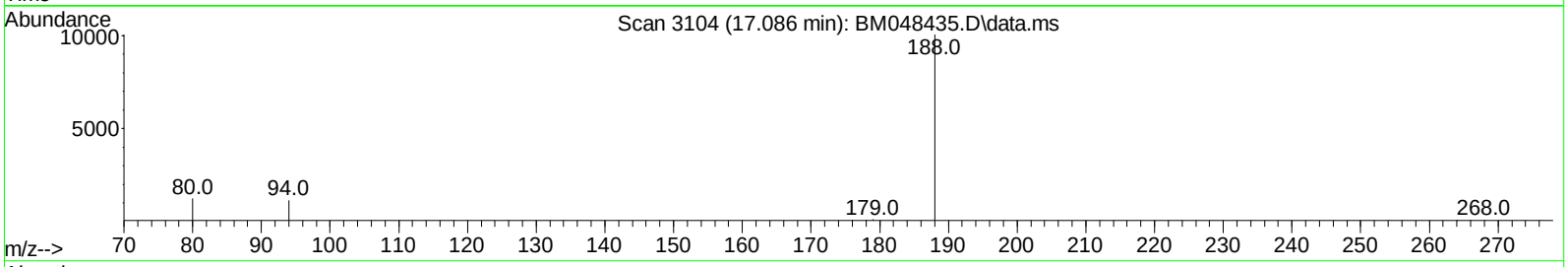

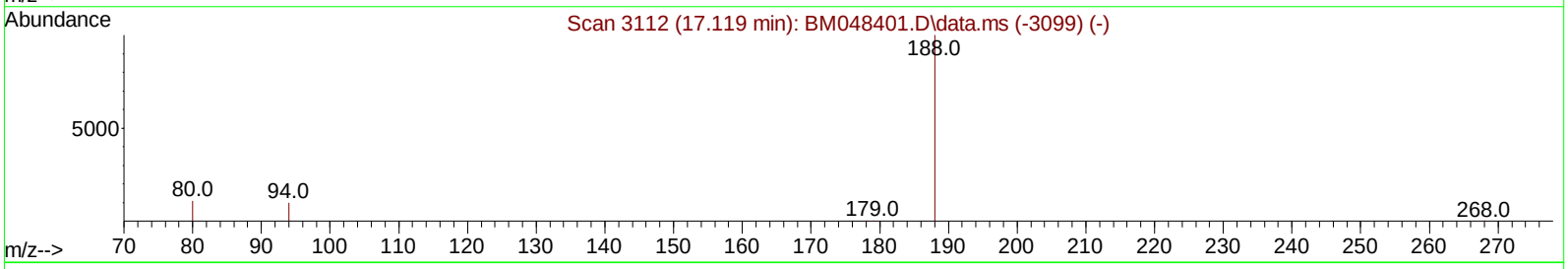

TIC: BM048435.D\data.ms

(13) Phenanthrene-d10 (I)

17.086min (-0.034) 0.40 ng/ul m

response 14868

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	11.43
80.00	12.10	12.18
0.00	0.00	0.00

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Acq On : 04 Nov 2024 20:16
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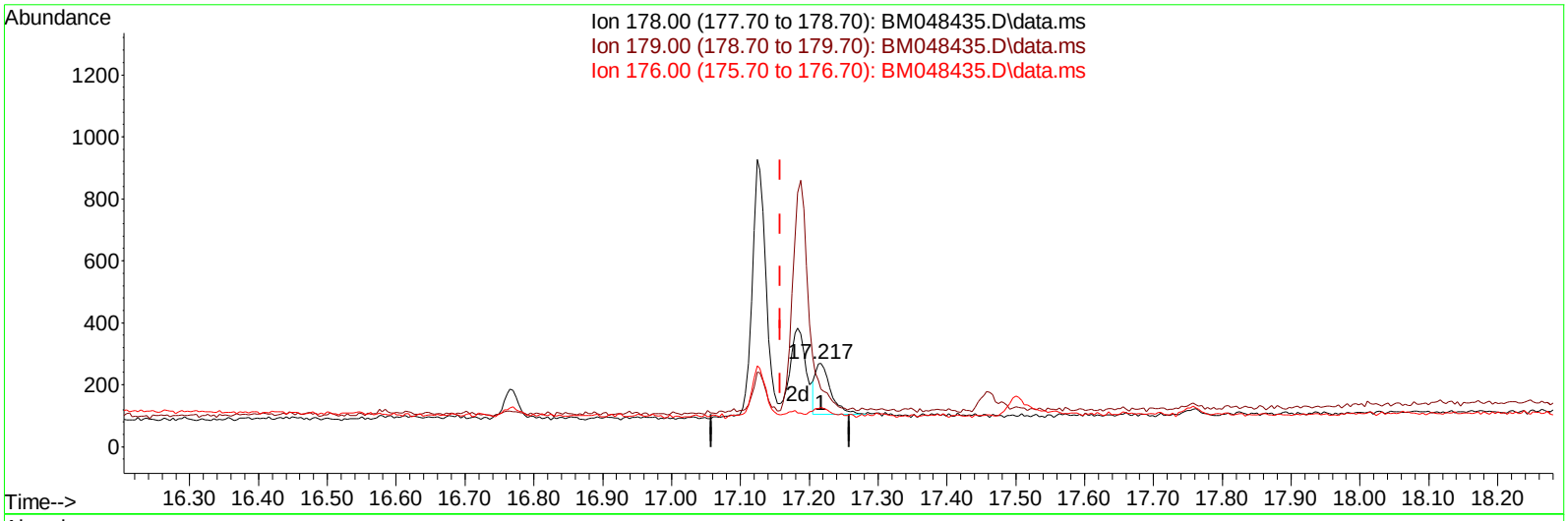

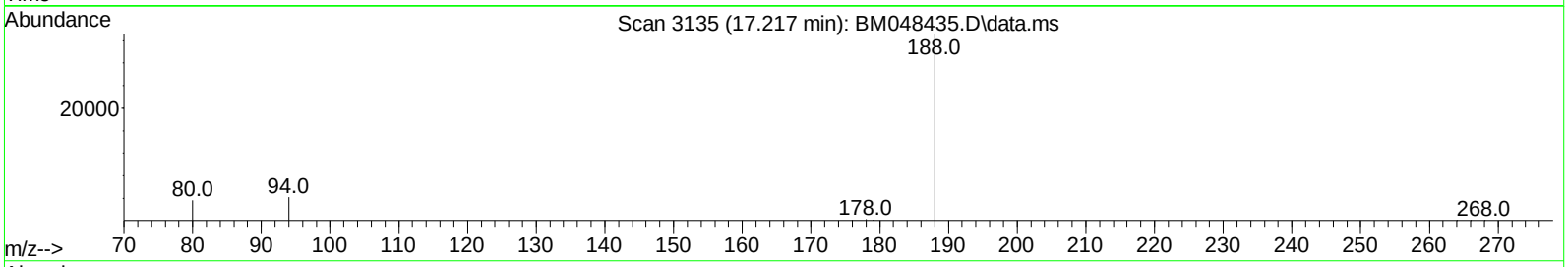

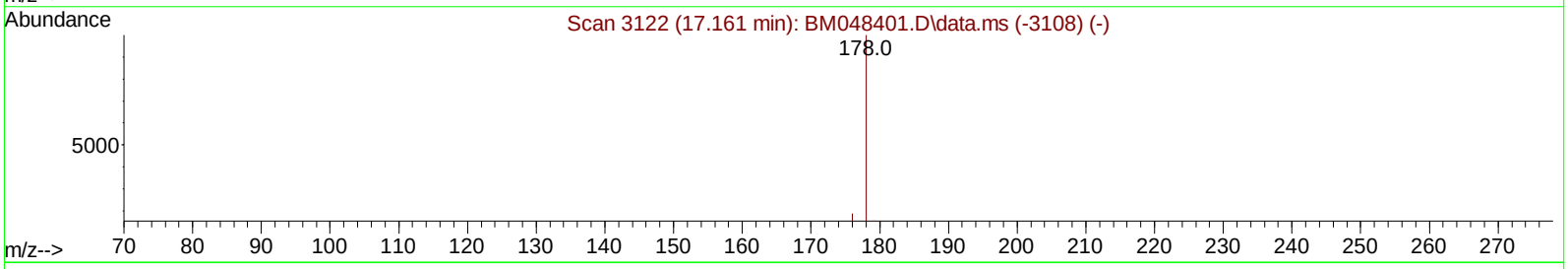

TIC: BM048435.D\data.ms

(15) Phenanthrene

17.217min (+ 0.059) 0.01 ng/ul

response 260

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.40	69.14#
176.00	20.00	47.58#
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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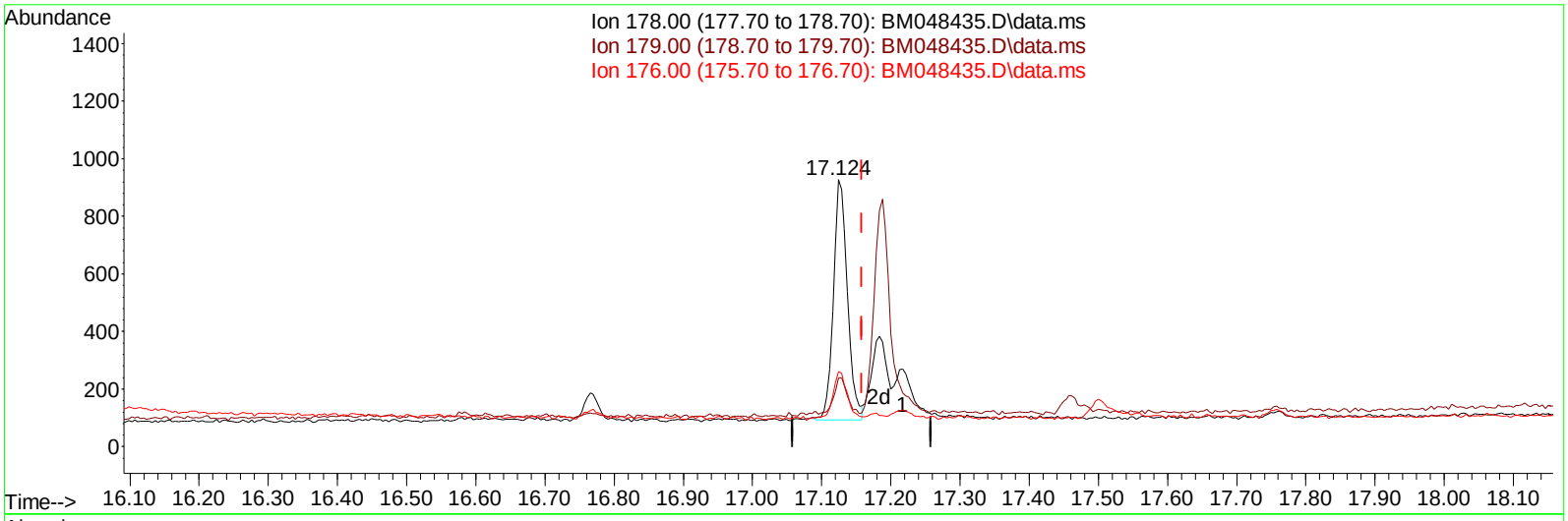

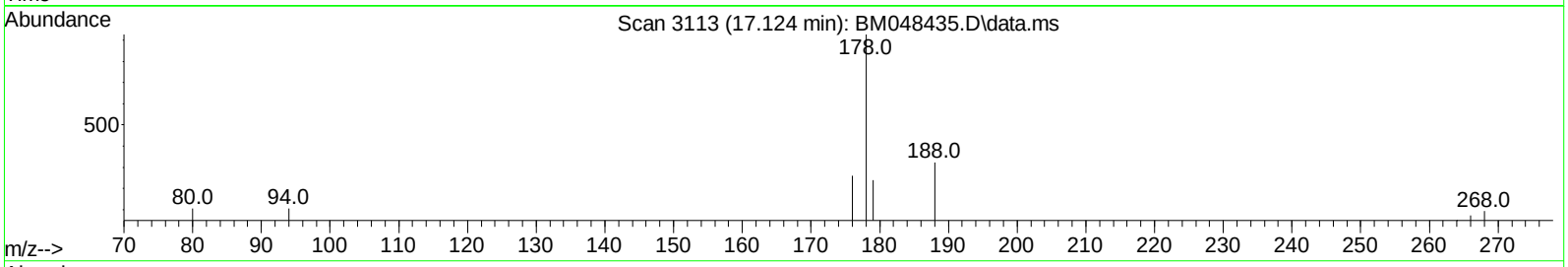

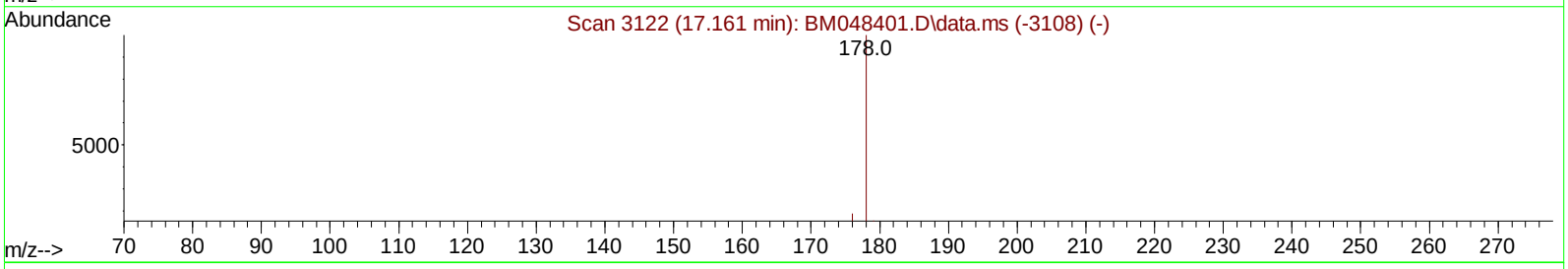

TIC: BM048435.D\data.ms

(15) Phenanthrene

17.124min (-0.034) 0.03 ng/ul m

response 1165

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.40	25.89#
176.00	20.00	28.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048435.D
Acq On : 04 Nov 2024 20:16
Operator : RC/JU
Sample : P4625-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 04 22:17:48 2024
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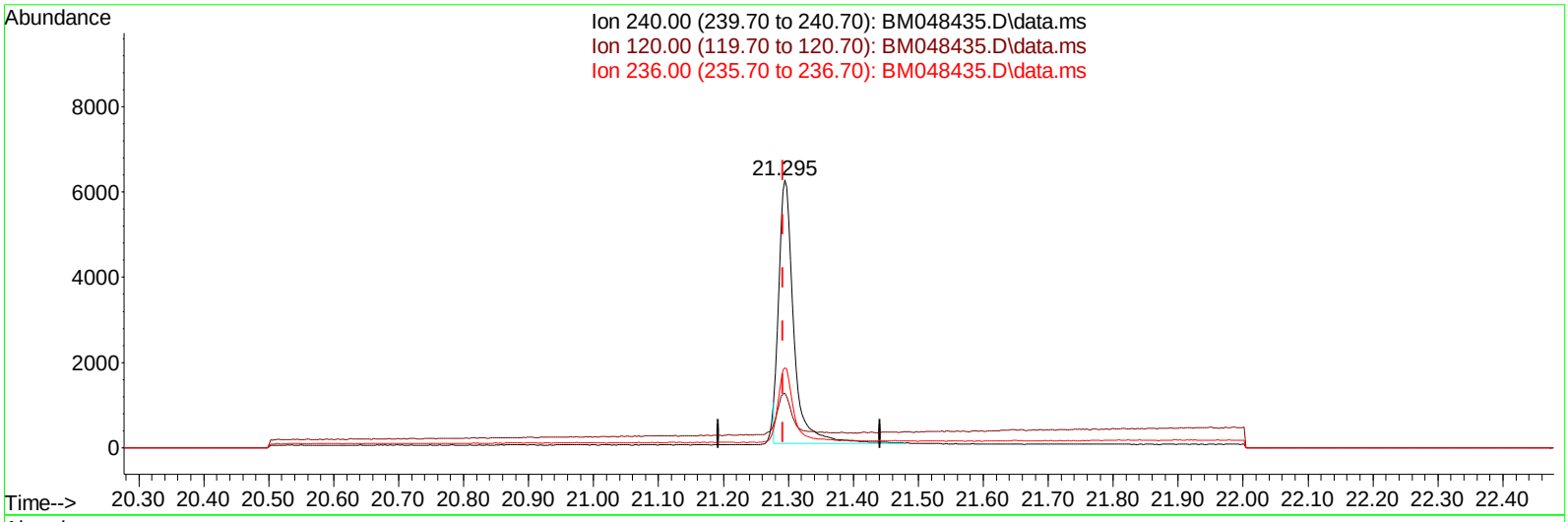
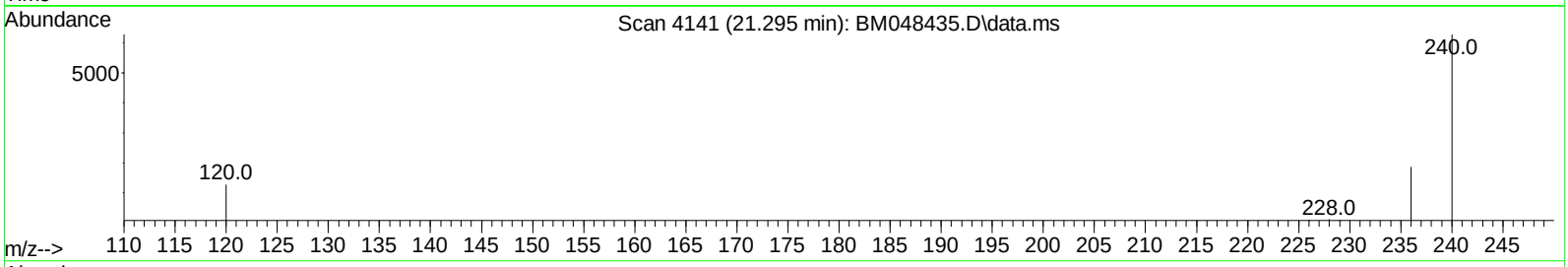
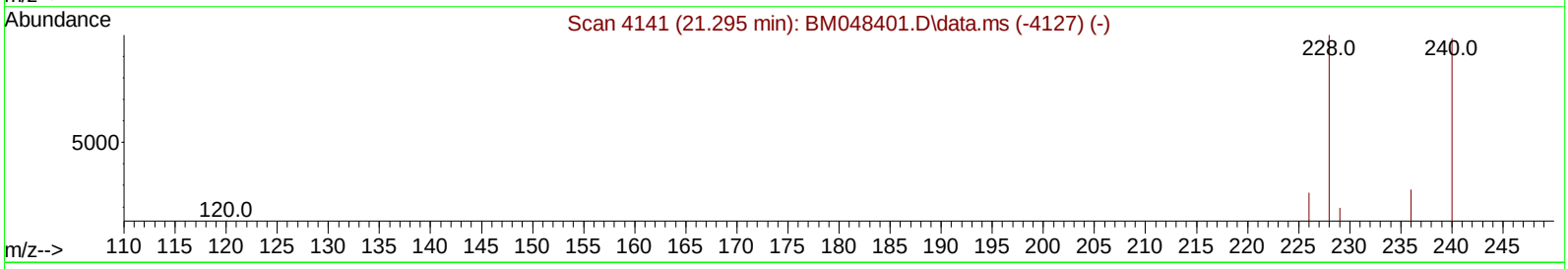
Instrument :
BNA_M
ClientSampleId :
C0AA9

Manual IntegrationsAPPROVED

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







TIC: BM048435.D\data.ms

(17) Chrysene-d12

21.295min (+ 0.003) 0.40 ng/ul

response 9930

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	20.41
236.00	29.90	29.83
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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ClientSampleId :
C0AA9

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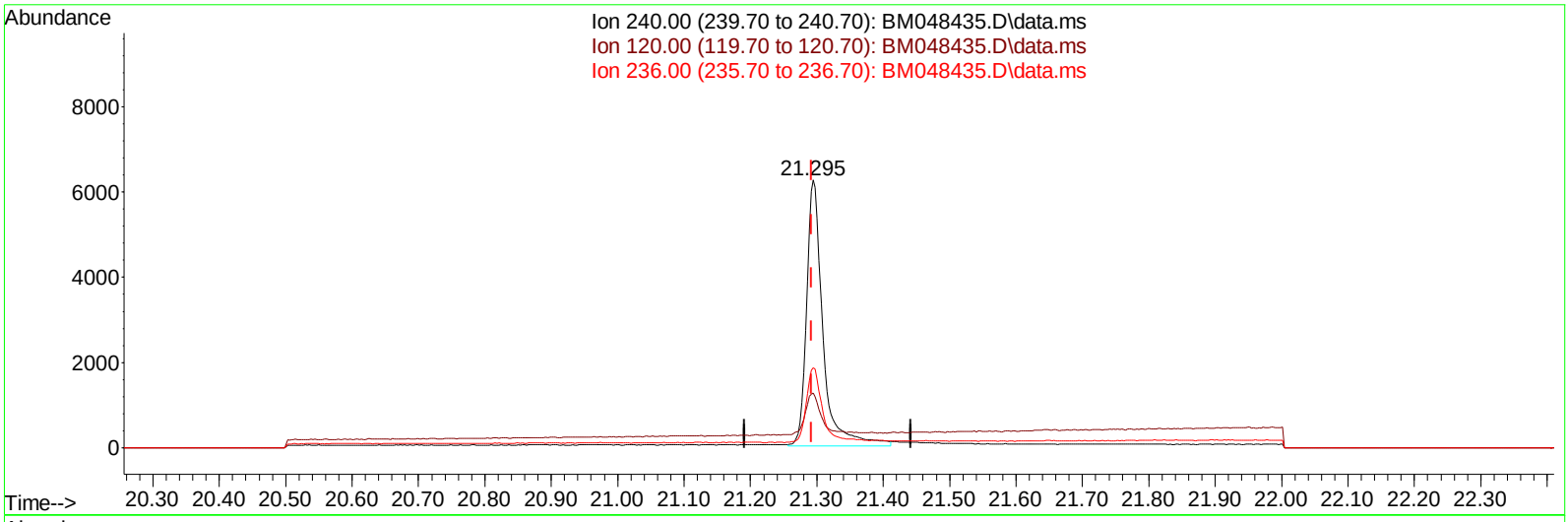

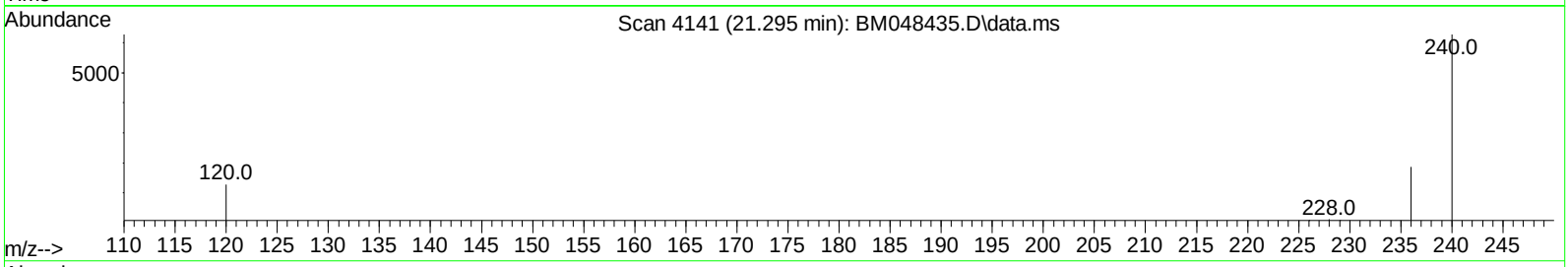

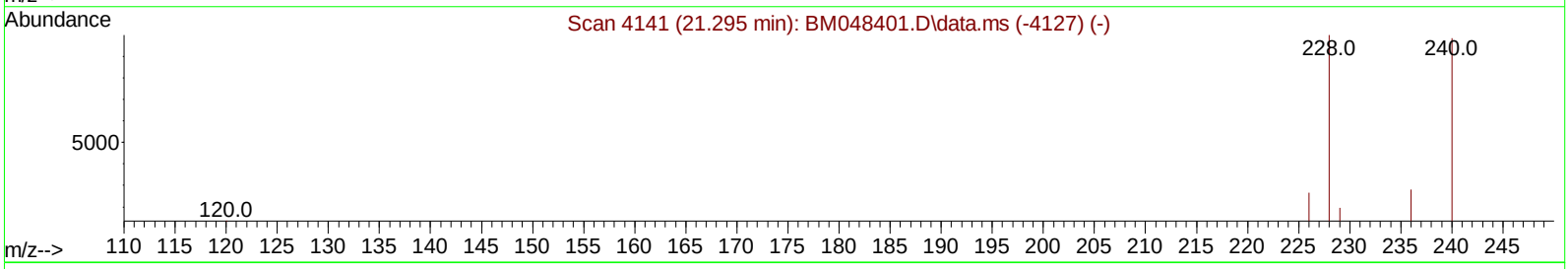

TIC: BM048435.D\data.ms

(17) Chrysene-d12

21.295min (+ 0.003) 0.40 ng/ul m

response 10693

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	20.41
236.00	29.90	29.83
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
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Instrument :
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ClientSampleId :
C0AA9

Manual IntegrationsAPPROVED

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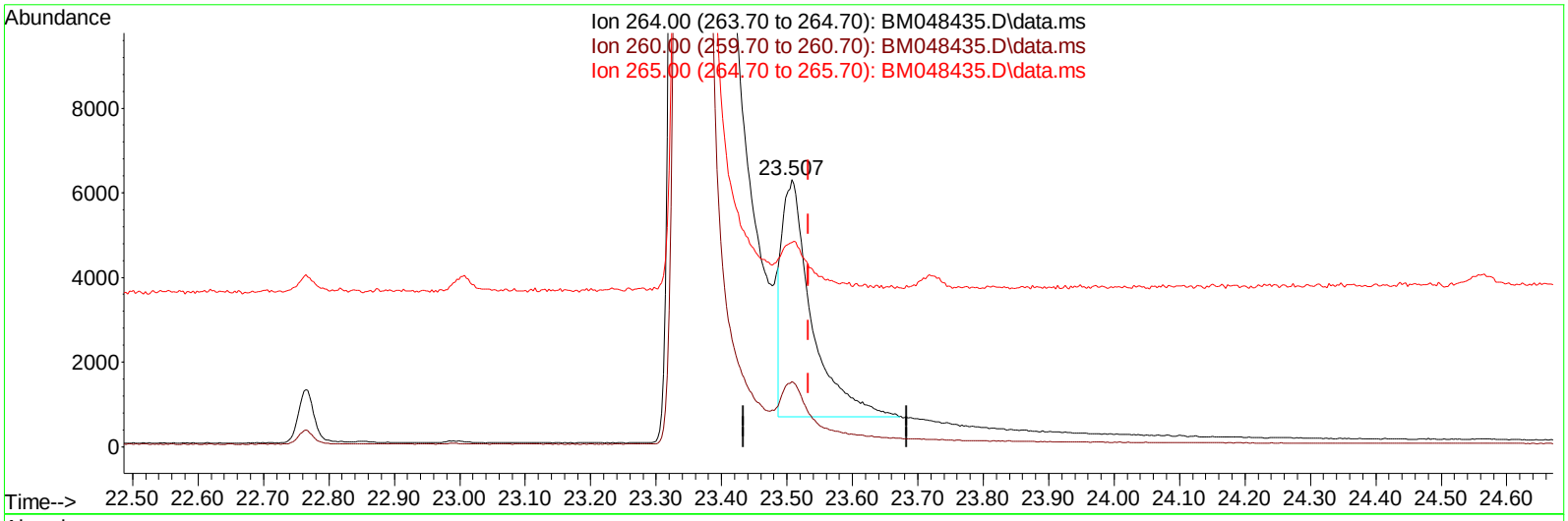

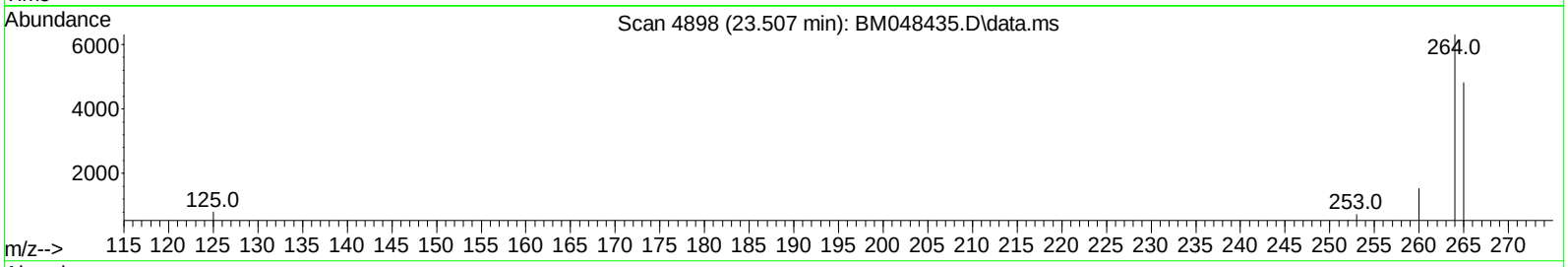

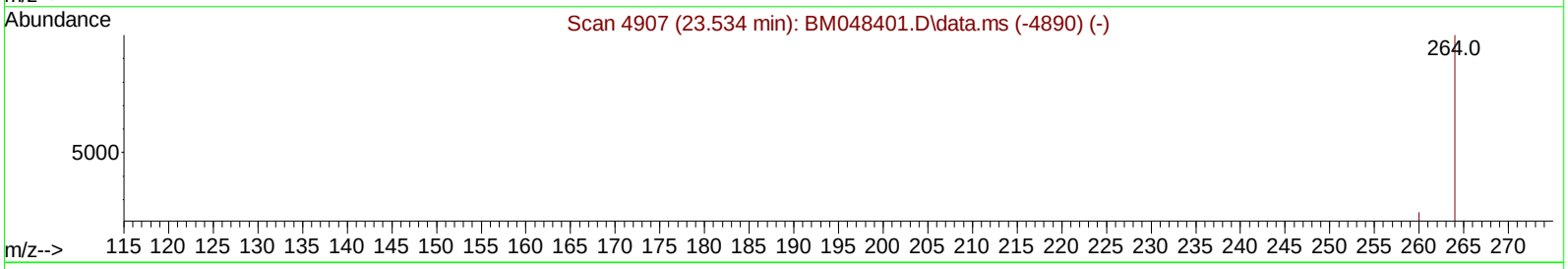

TIC: BM048435.D\data.ms

(23) Perylene-d12 (I)

23.507min (-0.026) 0.40 ng/ul

response 17454

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.49
265.00	120.80	76.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

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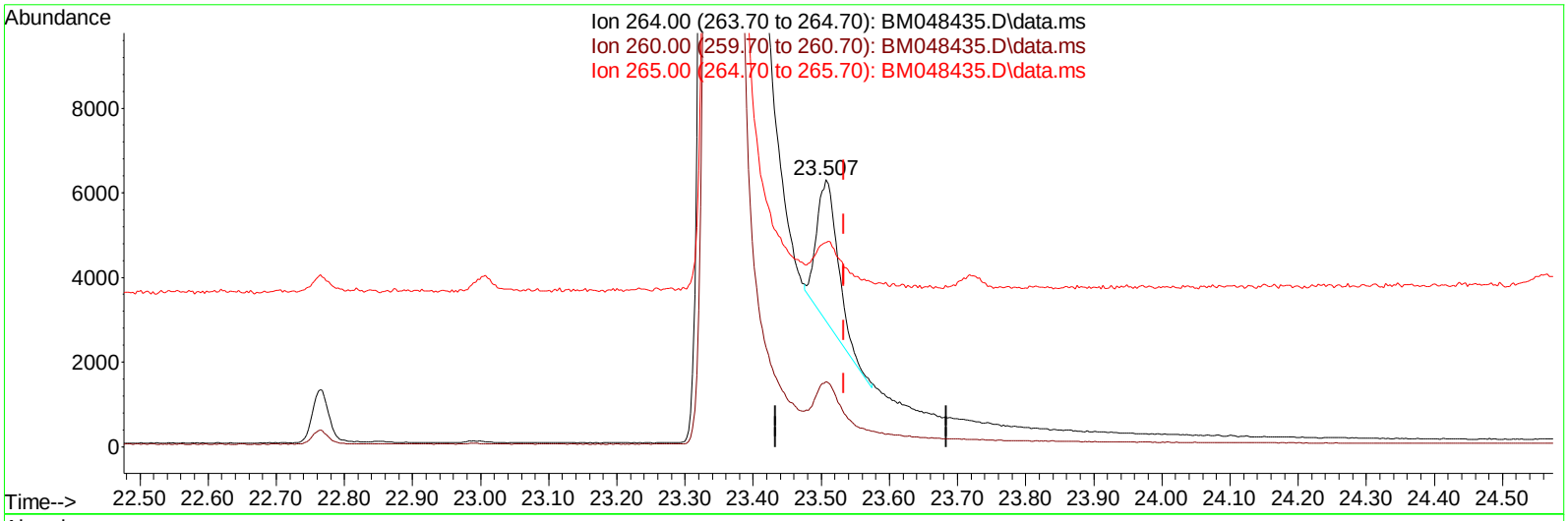

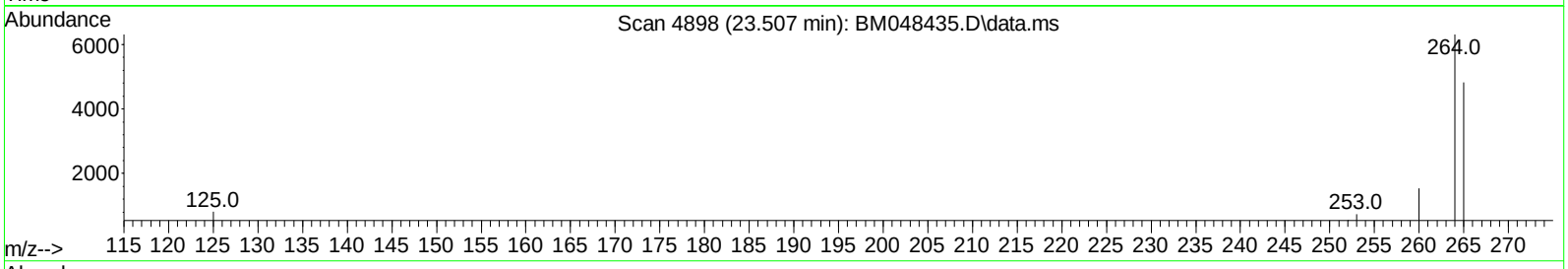

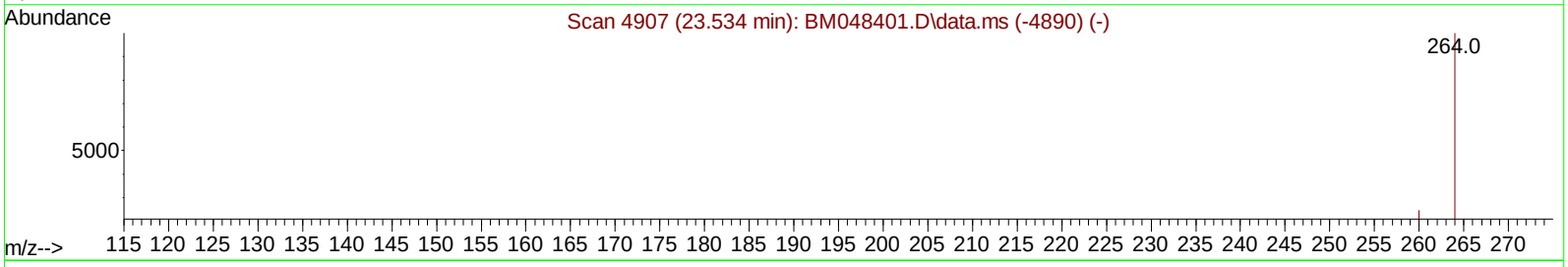

TIC: BM048435.D\data.ms

(23) Perylene-d12 (I)

23.507min (-0.026) 0.40 ng/ul m

response 7113

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.49
265.00	120.80	76.46#
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	7.704	152	4875	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.486	136	15162	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.345	164	7916	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.086	188	14868m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.295	240	10693m	0.400	ng/ul	0.00
23) Perylene-d12	23.507	264	7113m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	27210	4.545	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.108	152	5044	0.261	ng/ul	-0.03
18) Fluoranthene-d10	19.118	212	12679	0.467	ng/ul	-0.02
Target Compounds						Qvalue
7) 2-Methylnaphthalene	12.185	142	478	0.020	ng/ul	89
15) Phenanthrene	17.124	178	1165m	0.032	ng/ul	

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

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