Quantitation Report (Qedit)

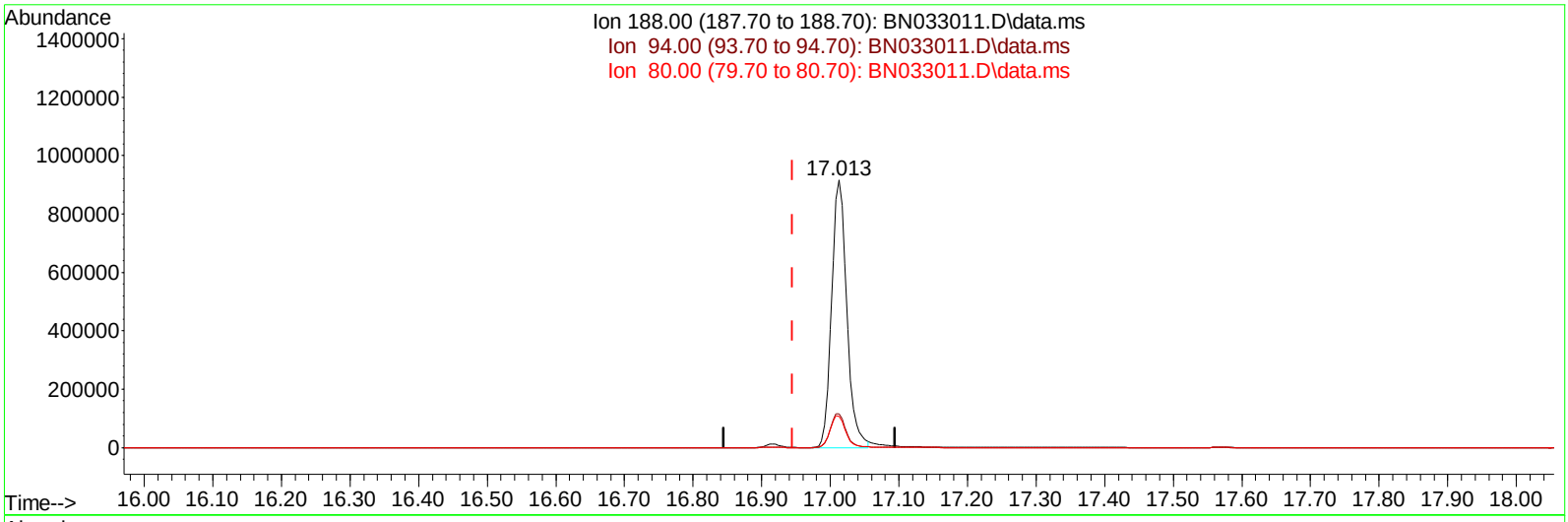
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
Data File : BN033011.D
Acq On : 26 Jul 2024 23:39
Operator : MA/JU
Sample : P3301-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

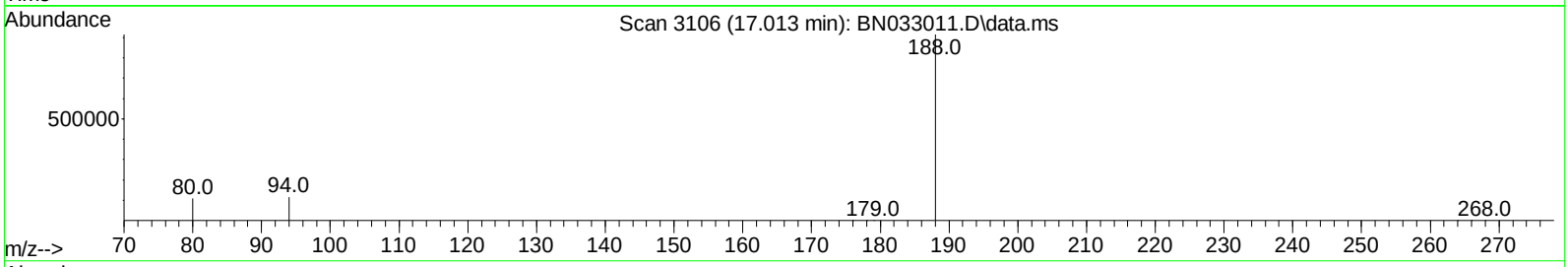
Quant Time: Jul 27 00:03:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 25 15:43:00 2024
Response via : Initial Calibration

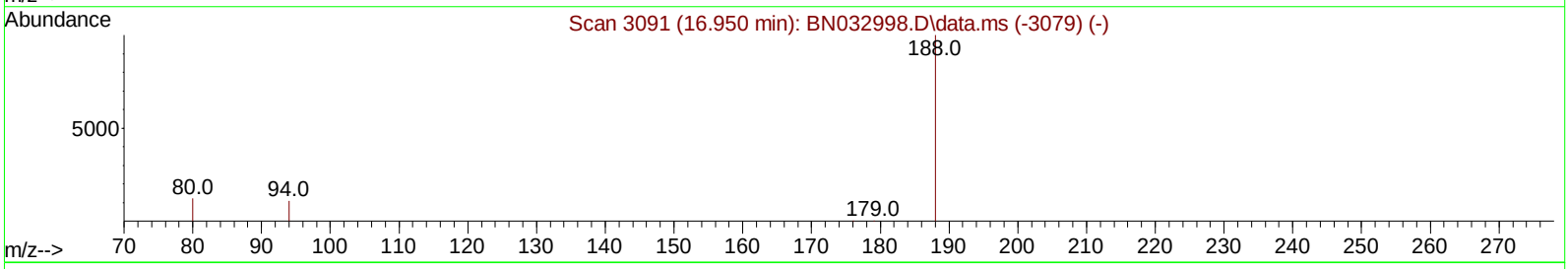
Instrument :
BNA_N
ClientSampleId :
F7E83

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 08/13/2024







TIC: BN033011.D\data.ms

(13) Phenanthrene-d10 (I)

17.013min (+ 0.068) 0.40 ng/ul

response 1407815

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	12.71
80.00	13.10	11.77
0.00	0.00	0.00

Quantitation Report (Qedit)

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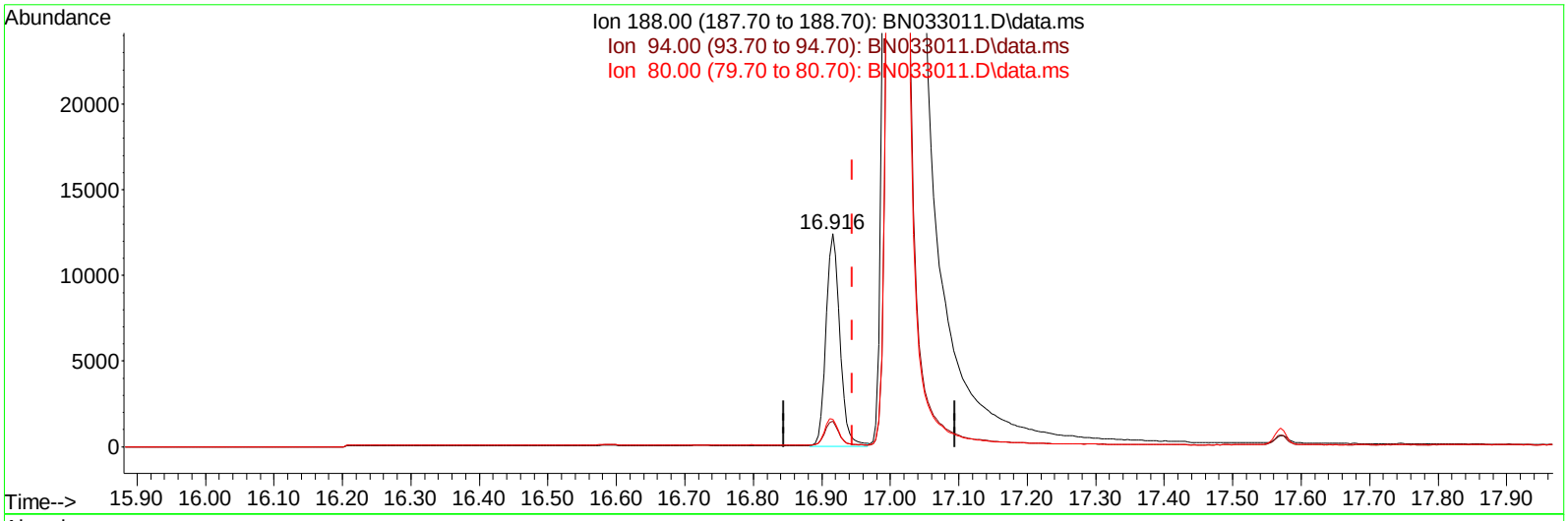

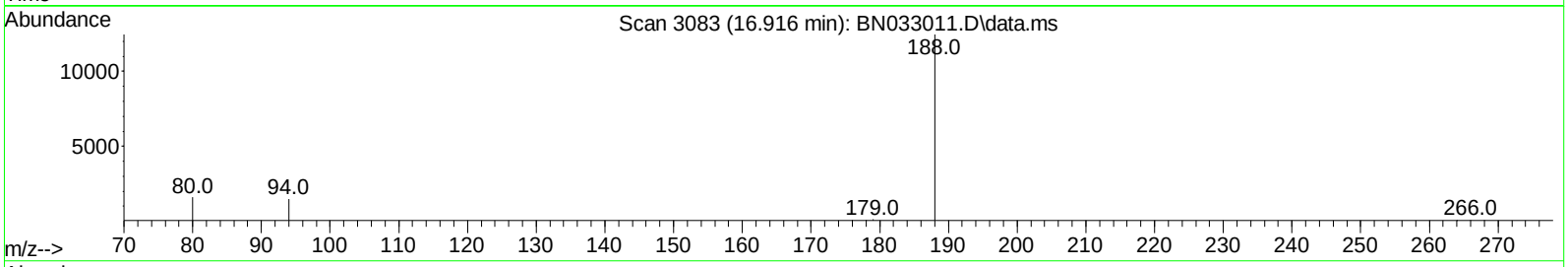

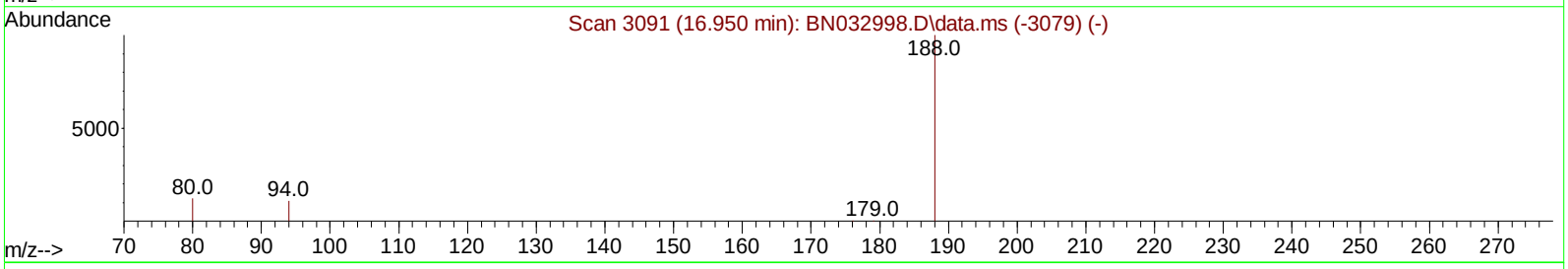

TIC: BN033011.D\data.ms

(13) Phenanthrene-d10 (I)

16.916min (-0.030) 0.40 ng/ul m

response 17477

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	11.93
80.00	13.10	12.81
0.00	0.00	0.00

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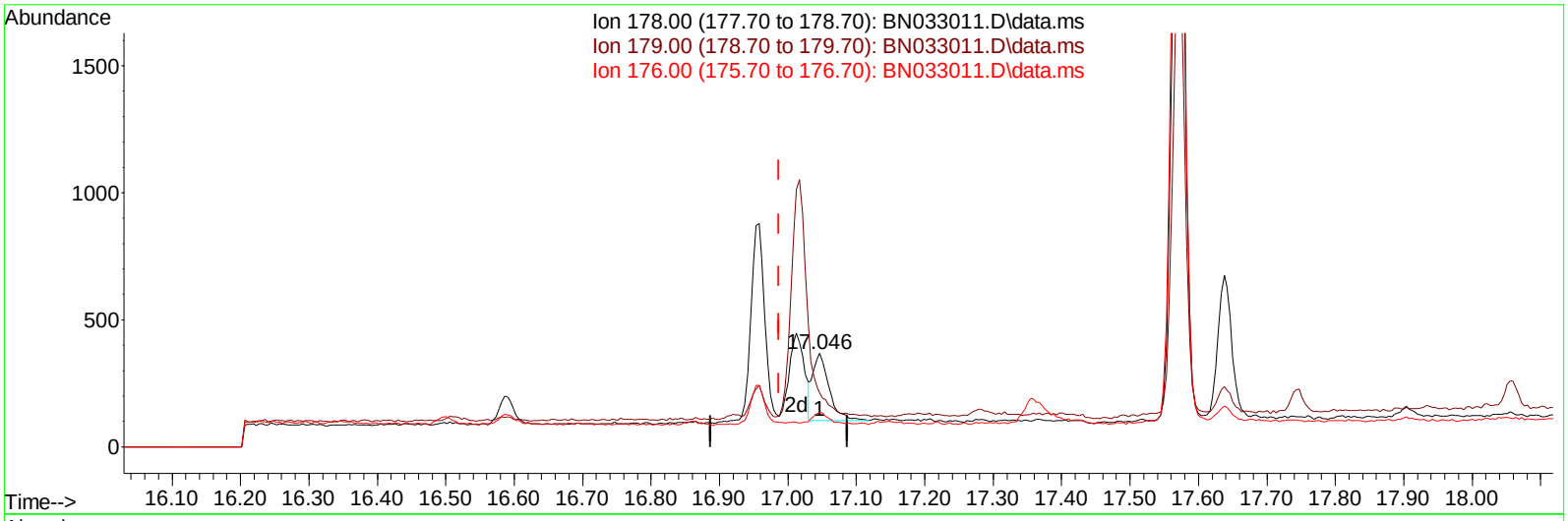

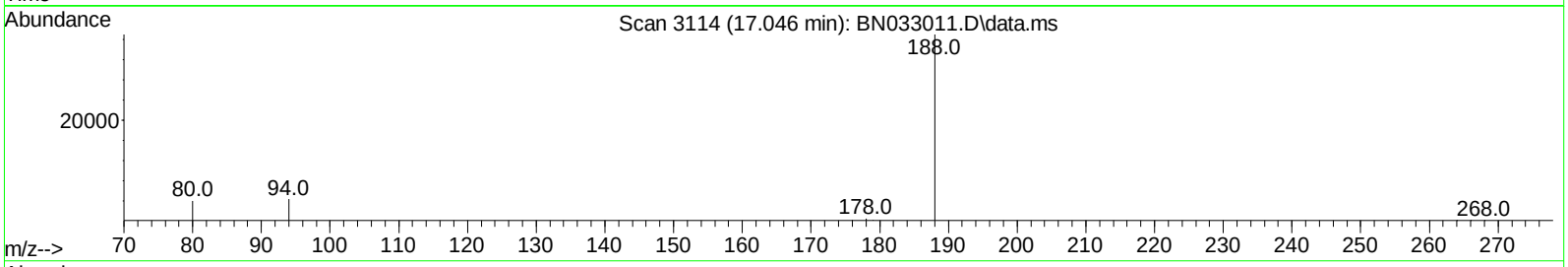

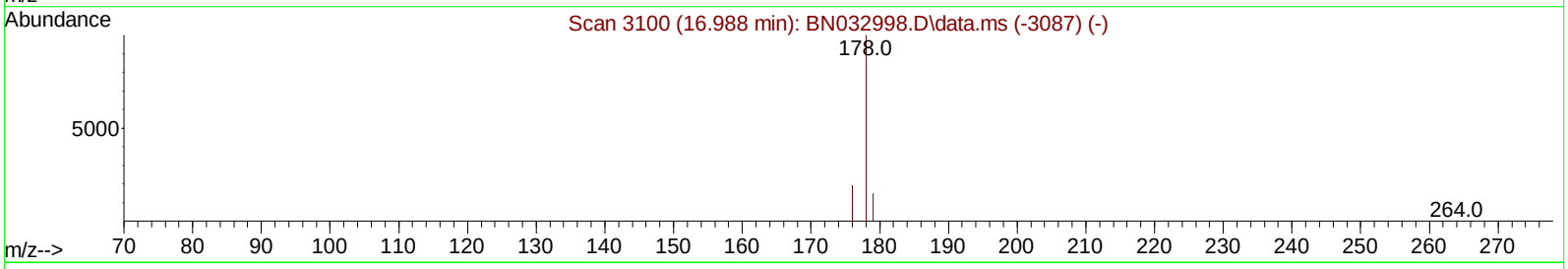

TIC: BN033011.D\data.ms

(15) Phenanthrene

17.046min (+ 0.059) 0.01 ng/ul

response 436

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.10	57.88#
176.00	19.90	36.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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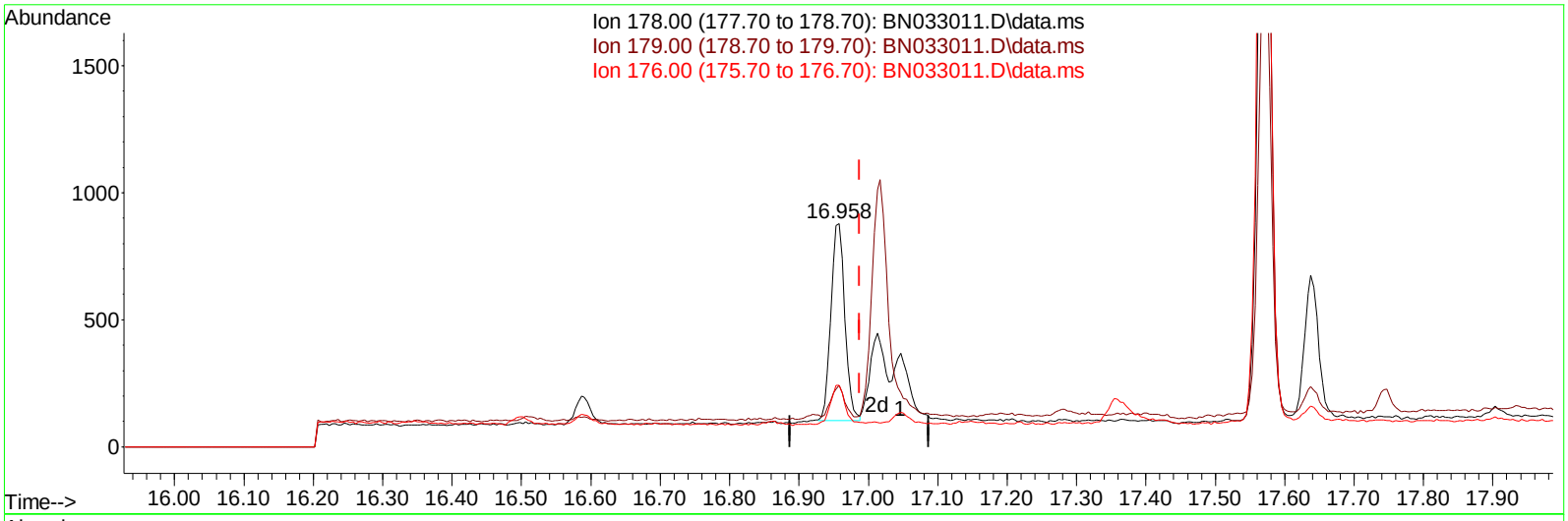

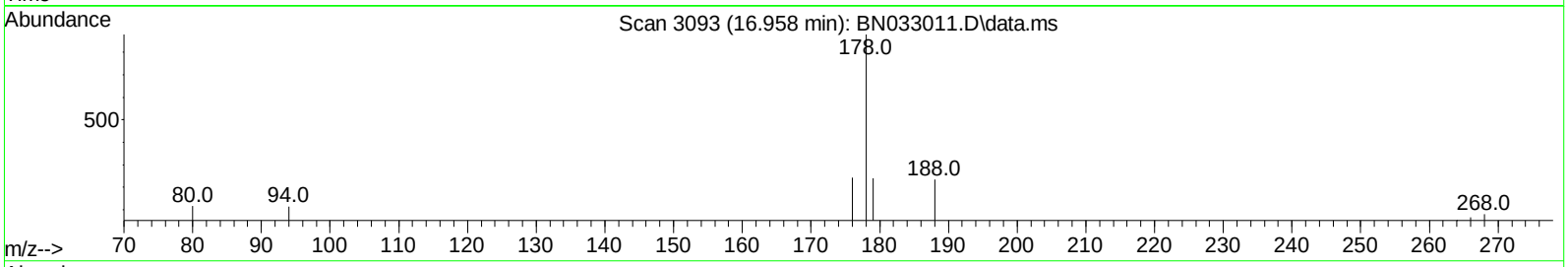

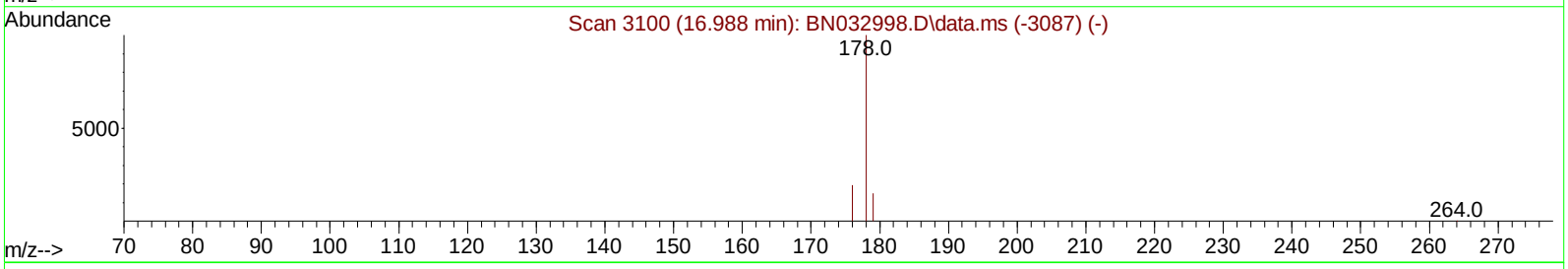

TIC: BN033011.D\data.ms

(15) Phenanthrene

16.958min (-0.030) 0.02 ng/ul m

response 1083

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.10	27.42#
176.00	19.90	27.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
Data File : BN033011.D
Acq On : 26 Jul 2024 23:39
Operator : MA/JU
Sample : P3301-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jul 27 00:03:26 2024
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BNA_N
ClientSampleId :
F7E83

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
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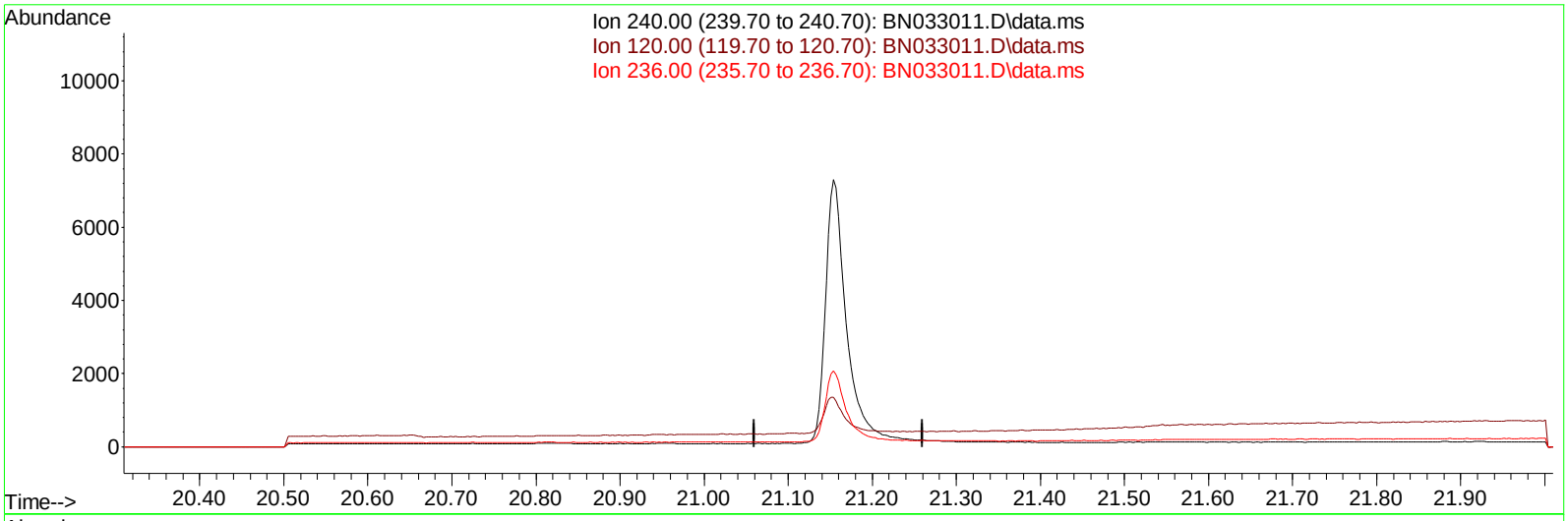

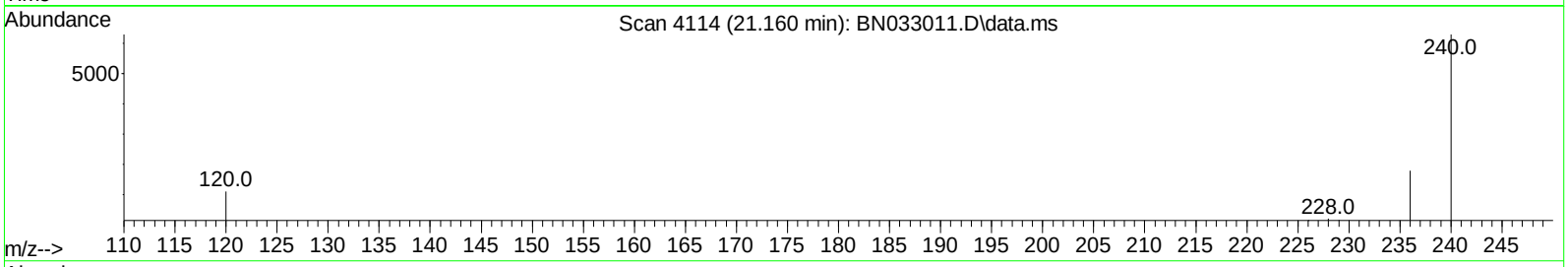

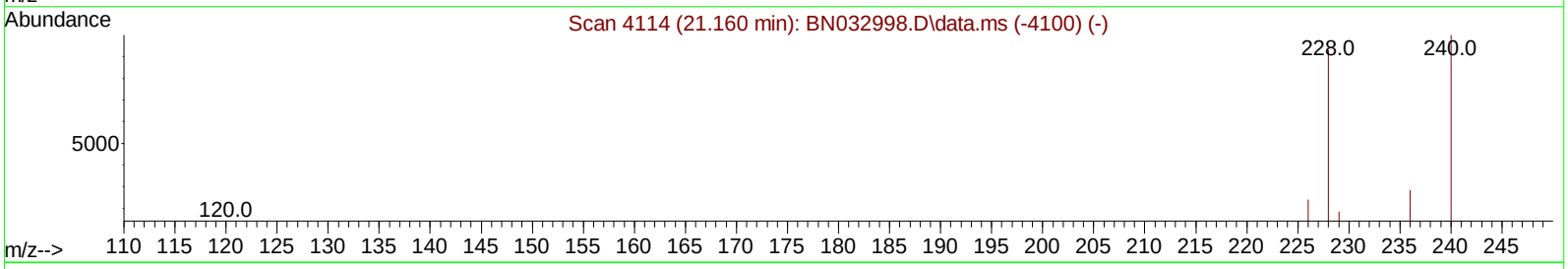

TIC: BN033011.D\data.ms

(17) Chrysene-d12

21.160min (-21.160) 0.00 ng/ul

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	21.40	0.00#
236.00	29.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
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Acq On : 26 Jul 2024 23:39
Operator : MA/JU
Sample : P3301-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

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BNA_N
ClientSampleId :
F7E83

Manual IntegrationsAPPROVED

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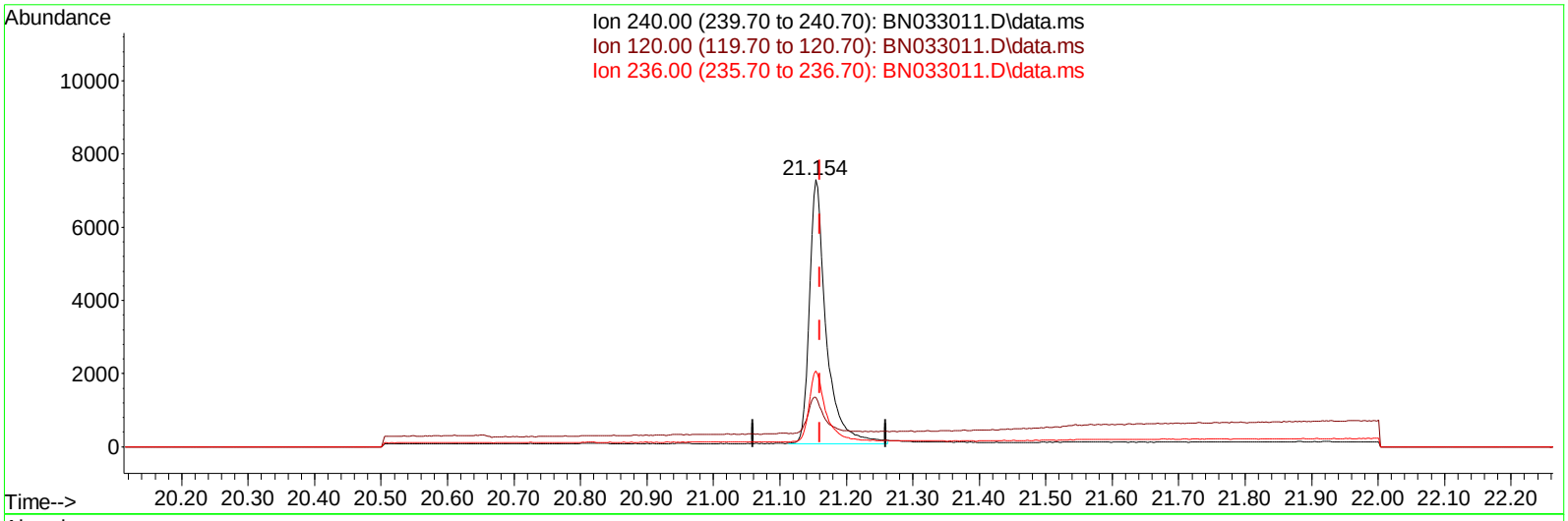

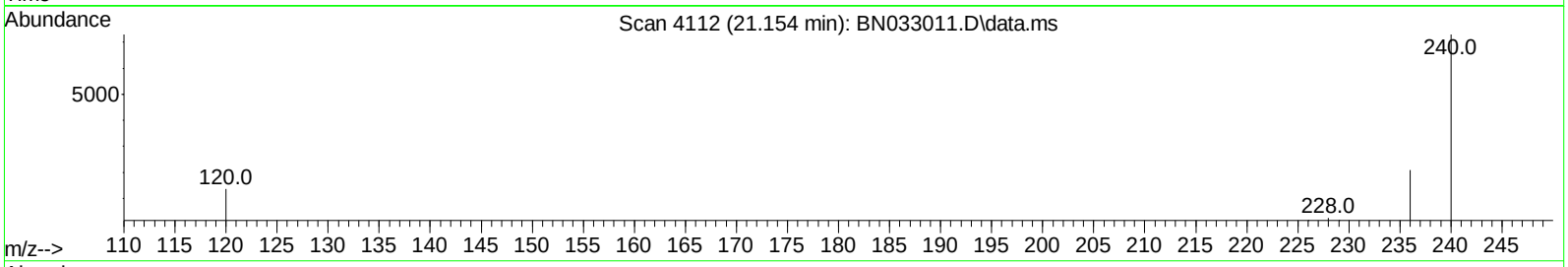

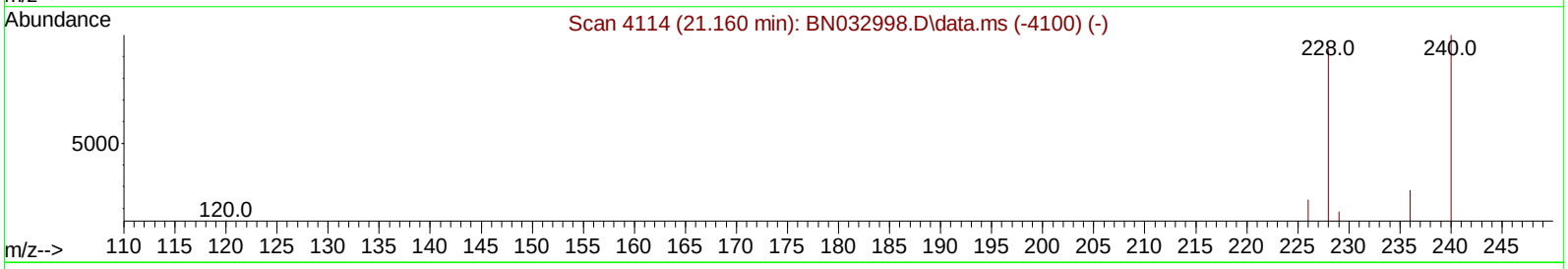

TIC: BN033011.D\data.ms

(17) Chrysene-d12

21.154min (-0.006) 0.40 ng/ul m

response 12847

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	21.40	18.58
236.00	29.50	28.50
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
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Acq On : 26 Jul 2024 23:39
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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BNA_N
ClientSampleId :
F7E83

Manual IntegrationsAPPROVED

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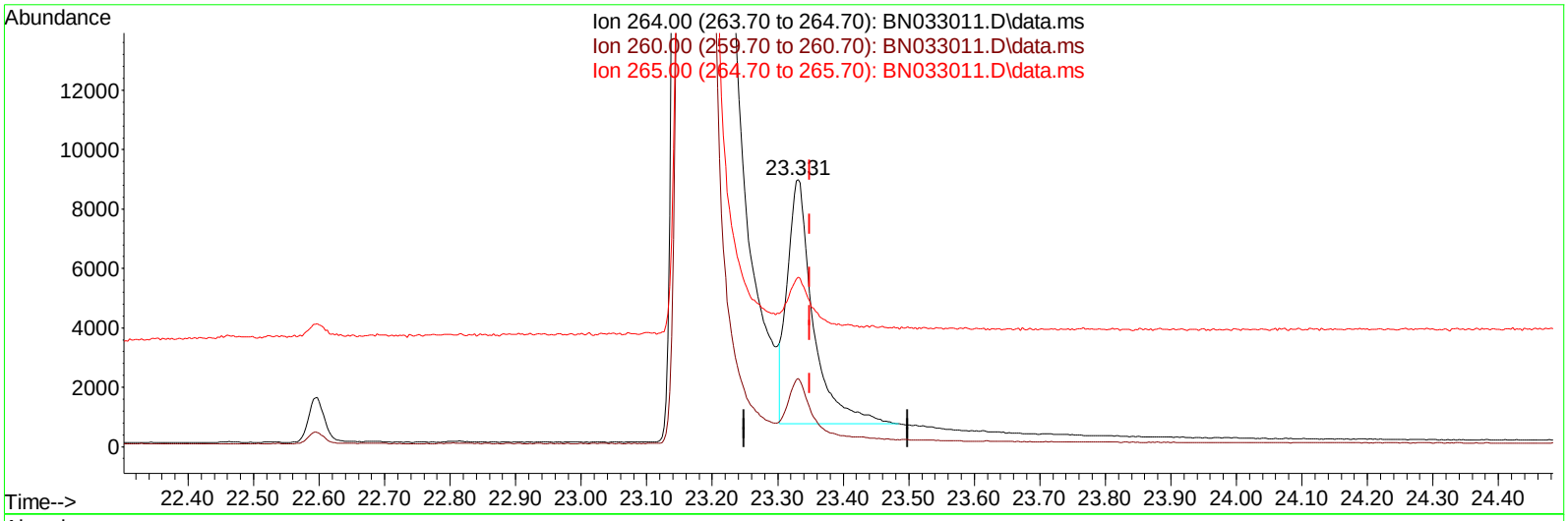

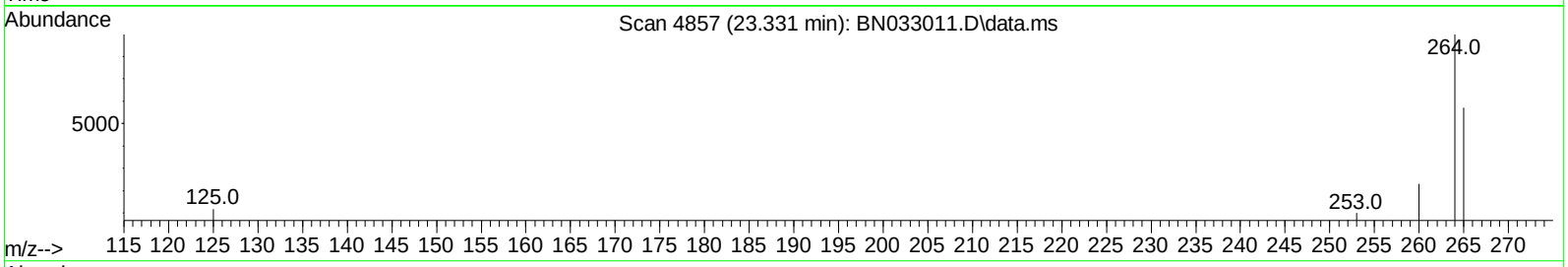

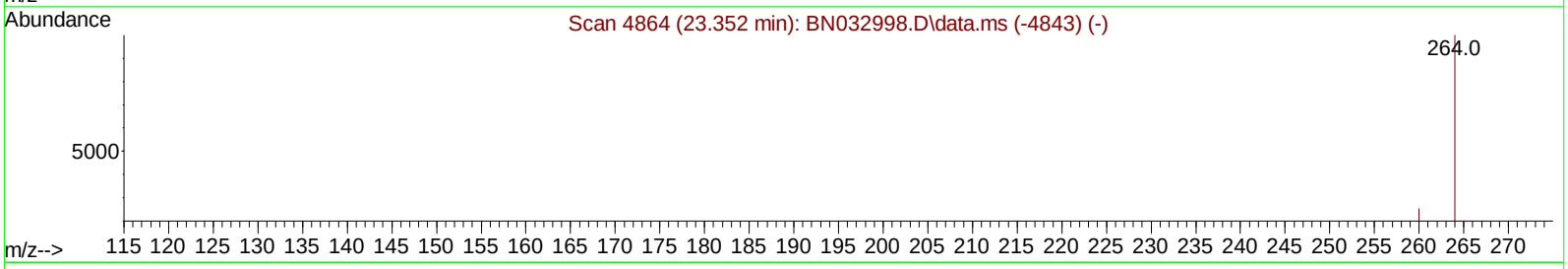

TIC: BN033011.D\data.ms

(23) Perylene-d12 (I)

23.331min (-0.018) 0.40 ng/ul

response 22744

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	25.55
265.00	80.60	63.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

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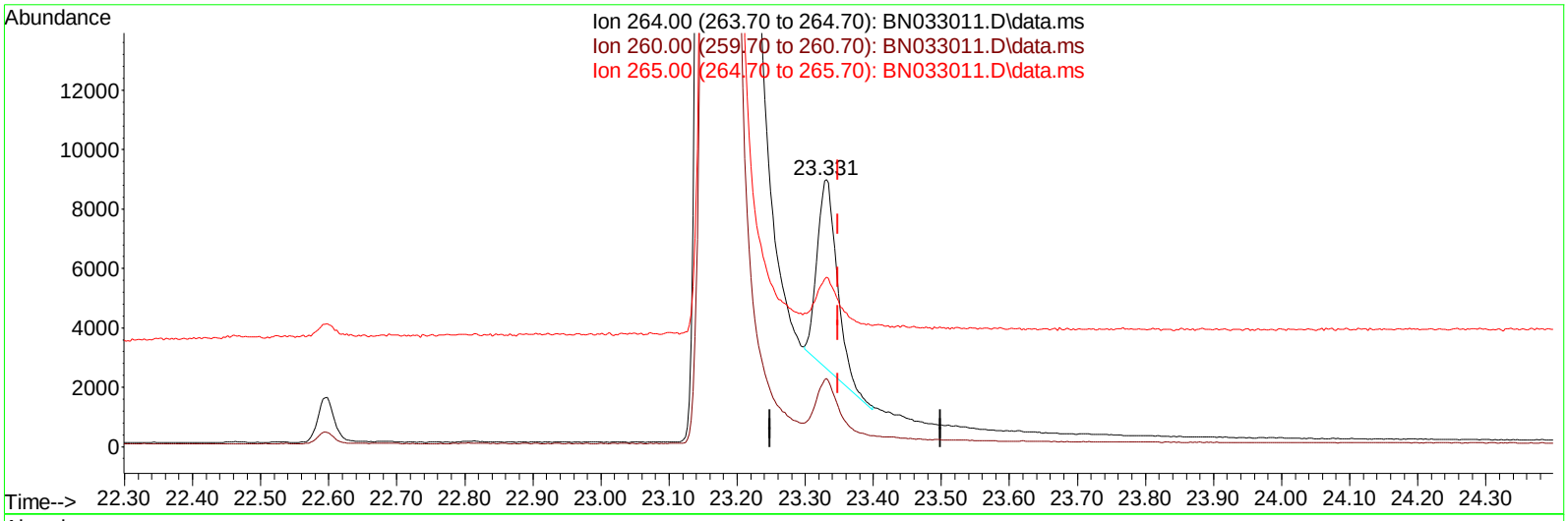

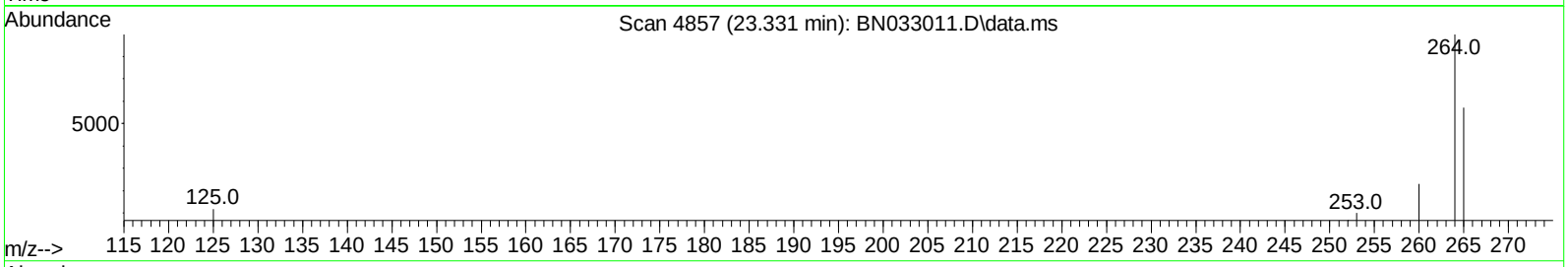

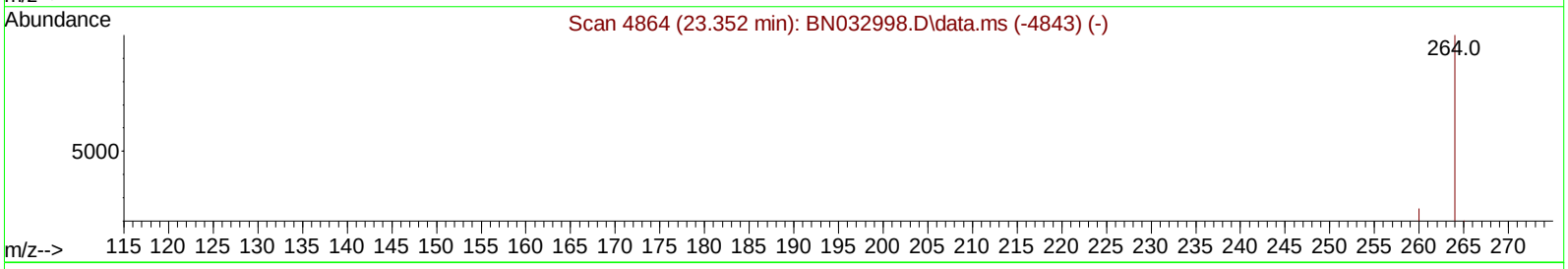

TIC: BN033011.D\data.ms

(23) Perylene-d12 (I)

23.331min (-0.018) 0.40 ng/ul m

response 12963

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	25.55
265.00	80.60	63.59#
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	7.507	152	3663	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.267	136	12991	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.152	164	8167	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.916	188	17477m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.154	240	12847m	0.400	ng/ul	0.00
23) Perylene-d12	23.331	264	12963m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.064	96	20657	4.458	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.895	152	5855	0.276	ng/ul	-0.02
18) Fluoranthene-d10	18.963	212	18114	0.498	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.317	128	1833	0.055	ng/ul#	90
15) Phenanthrene	16.958	178	1083m	0.023	ng/ul	
19) Fluoranthene	18.995	202	1571	0.037	ng/ul#	82

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

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