Quantitation Report (Qedit)

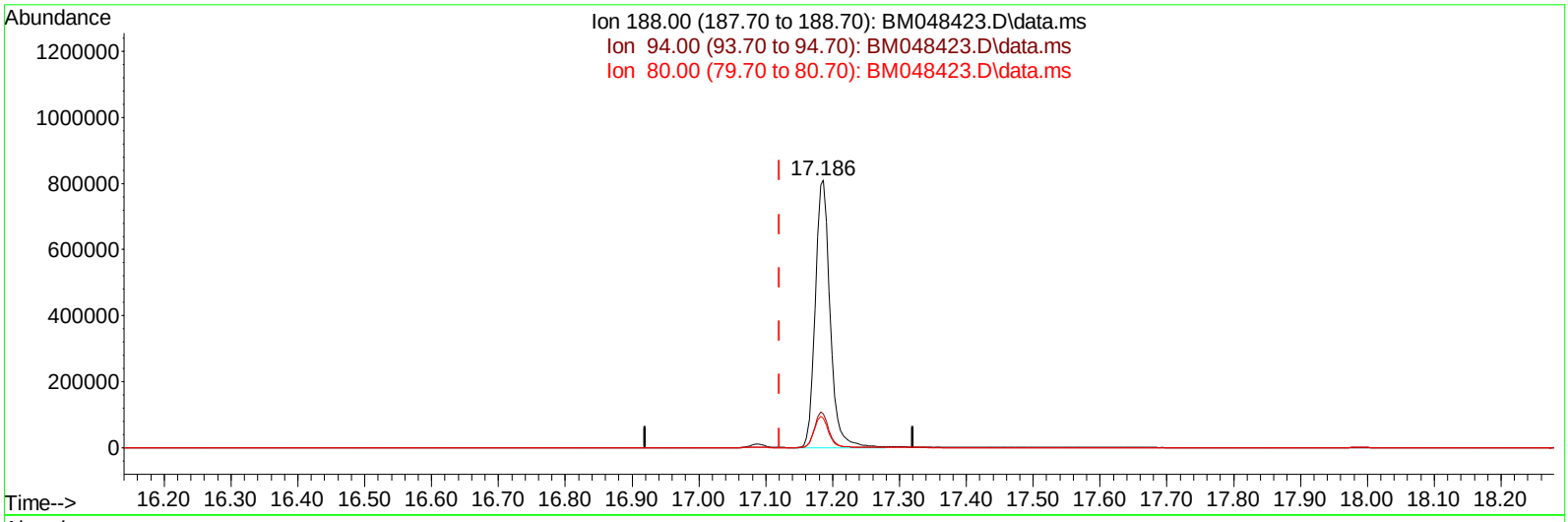
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048423.D
Acq On : 04 Nov 2024 12:20
Operator : RC/JU
Sample : P4592-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

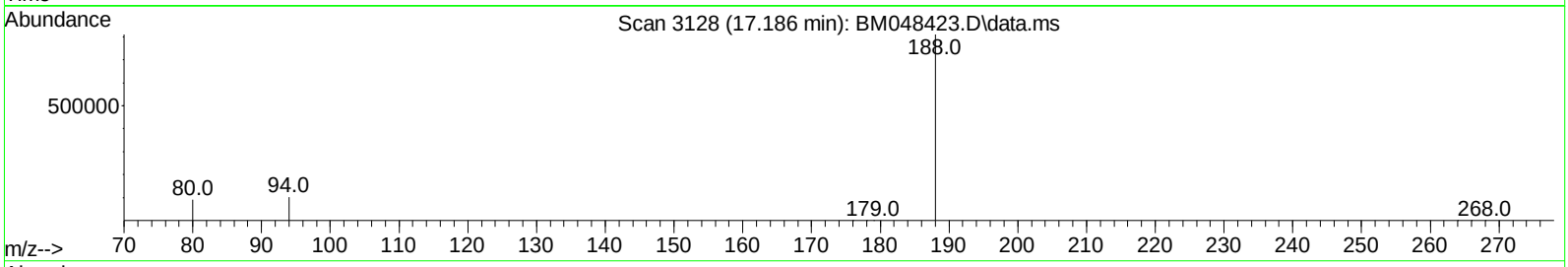
Quant Time: Nov 04 12:54:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

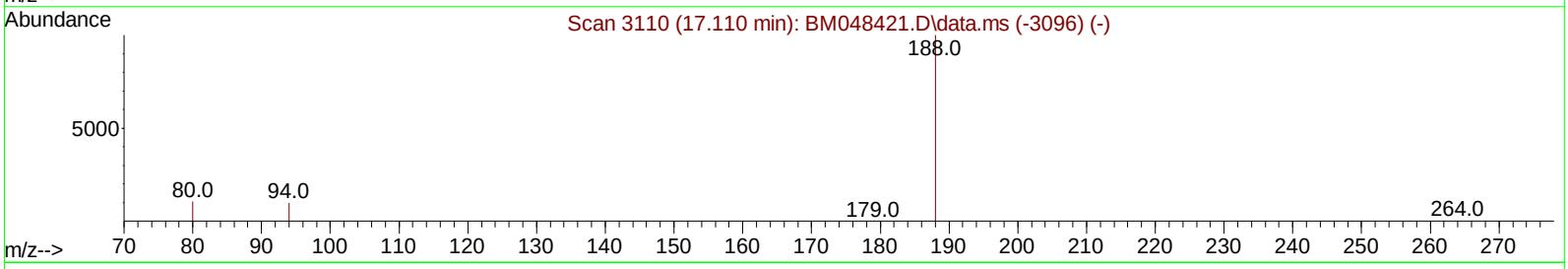
Instrument :
BNA_M
ClientSampleId :
F7H06

Manual IntegrationsAPPROVED

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







TIC: BM048423.D\data.ms

(13) Phenanthrene-d10 (I)

17.186min (+ 0.066) 0.40 ng/ul

response 1242809

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	12.70
80.00	12.10	11.06
0.00	0.00	0.00

Quantitation Report (Qedit)

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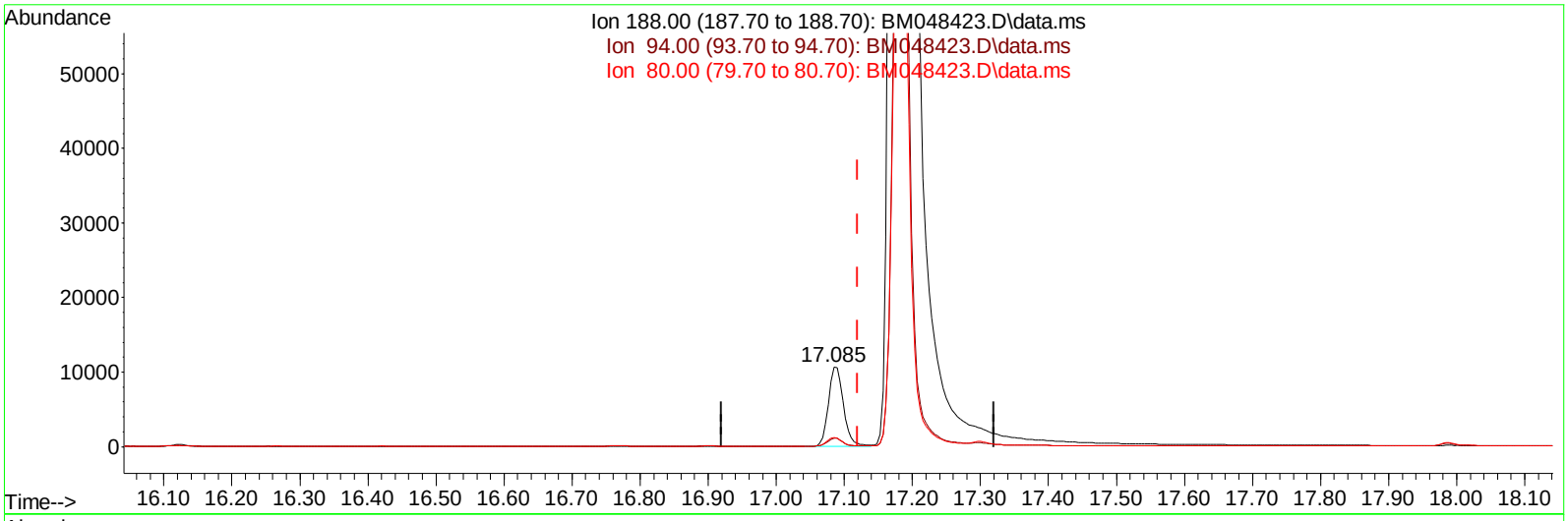

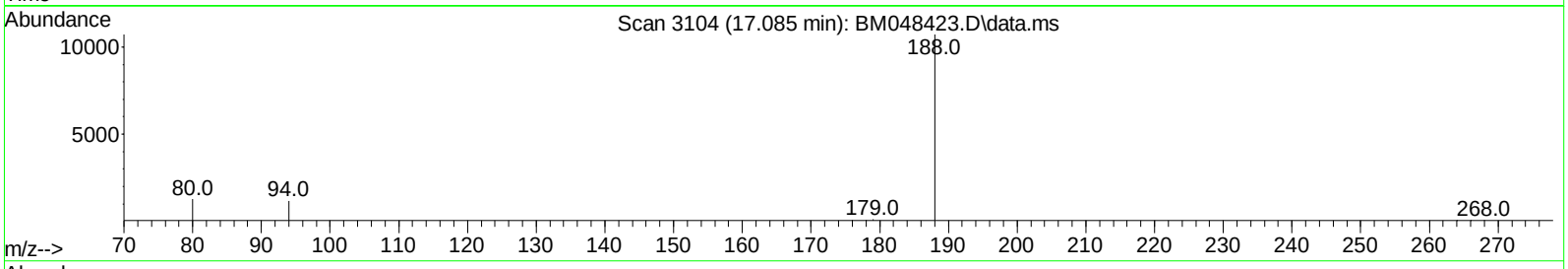

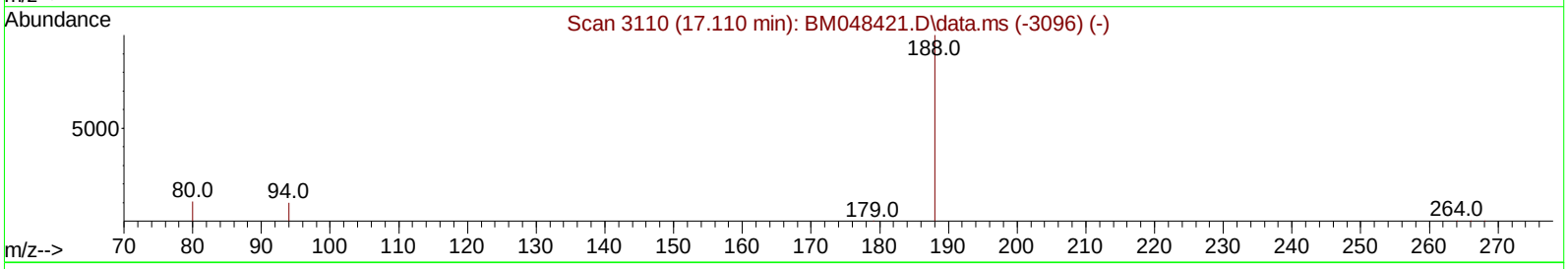

TIC: BM048423.D\data.ms

(13) Phenanthrene-d10 (I)

17.085min (-0.035) 0.40 ng/ul m

response 16229

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	10.97
80.00	12.10	11.82
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
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Acq On : 04 Nov 2024 12:20
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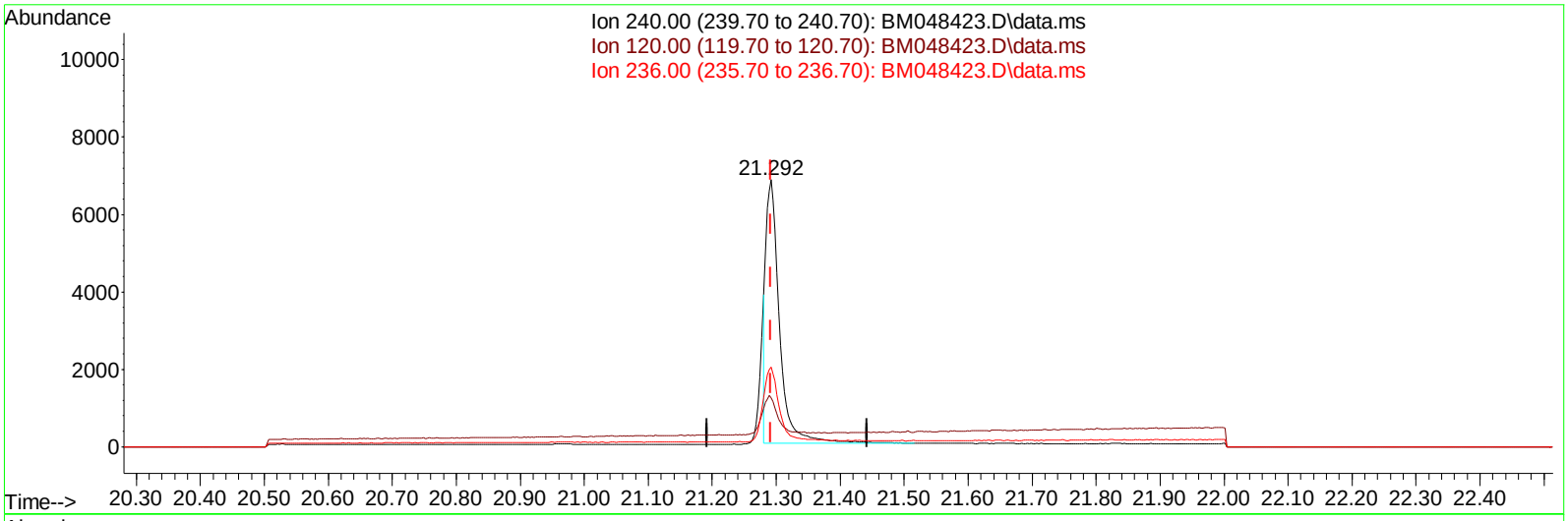

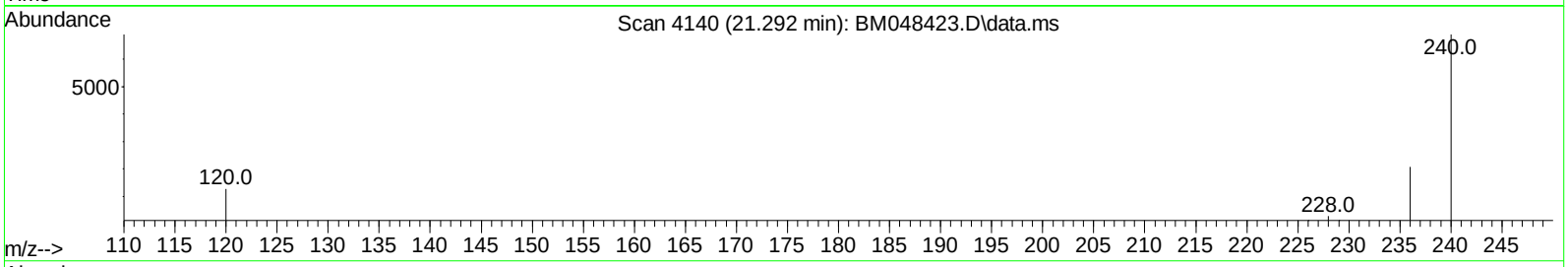

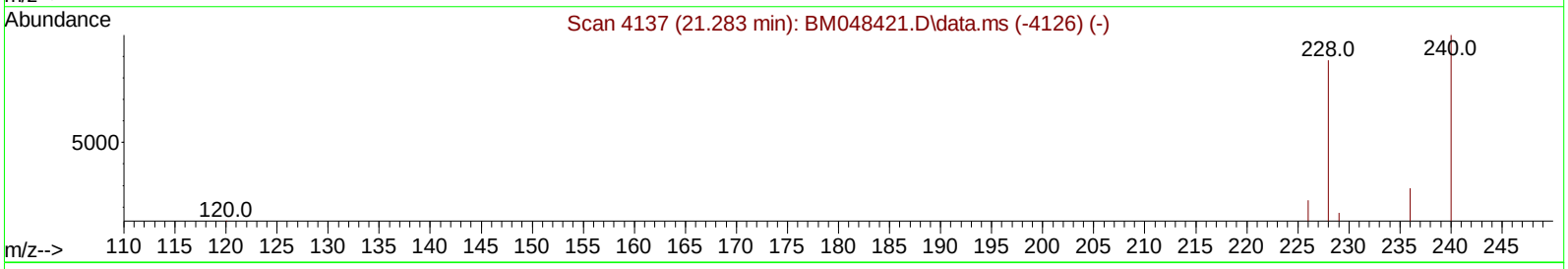

TIC: BM048423.D\data.ms

(17) Chrysene-d12

21.292min (+ 0.000) 0.40 ng/ul

response 10018

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	18.20
236.00	29.90	29.91
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
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Operator : RC/JU
Sample : P4592-06
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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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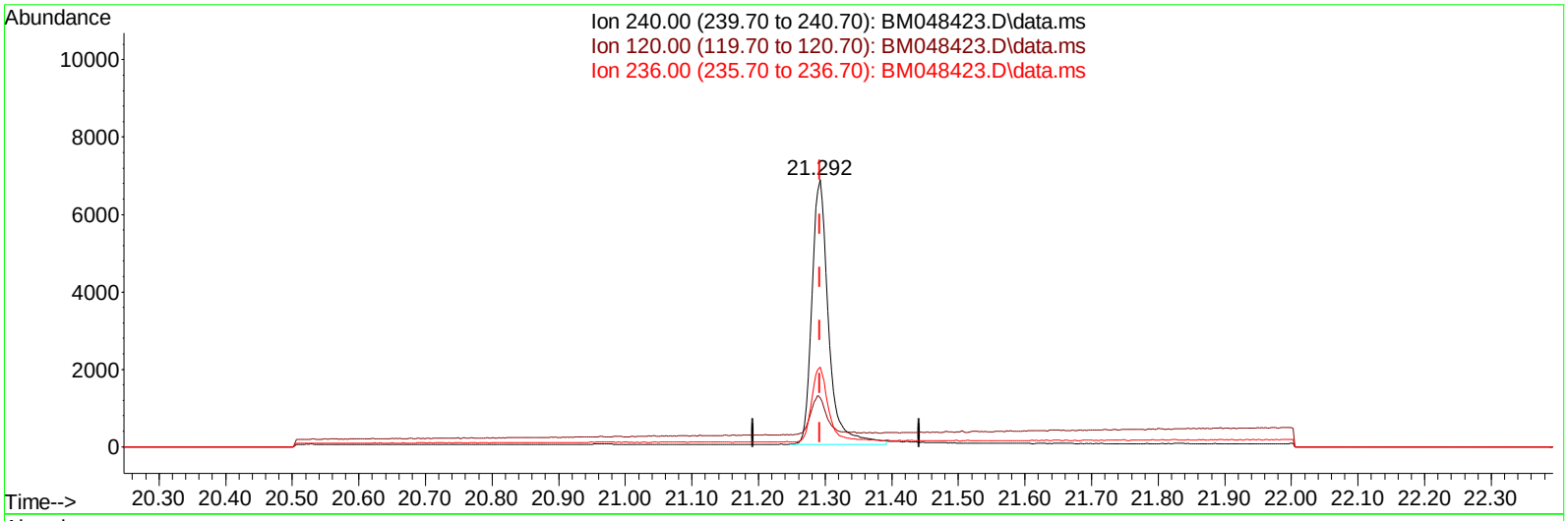

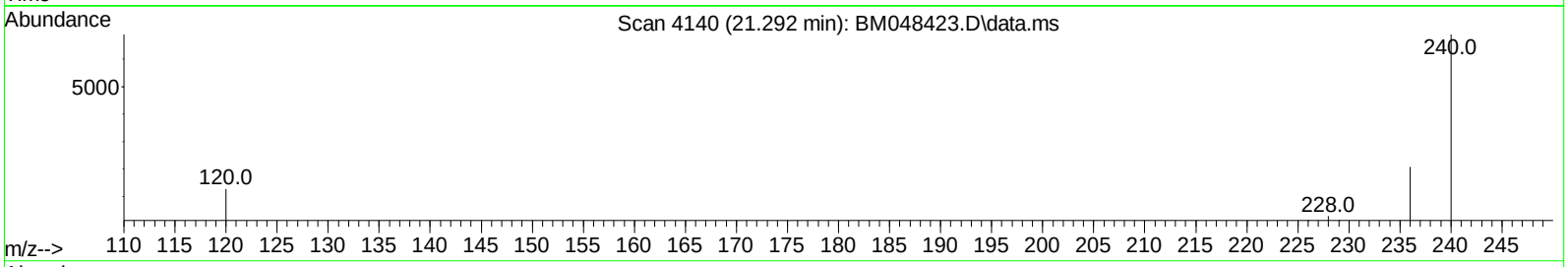

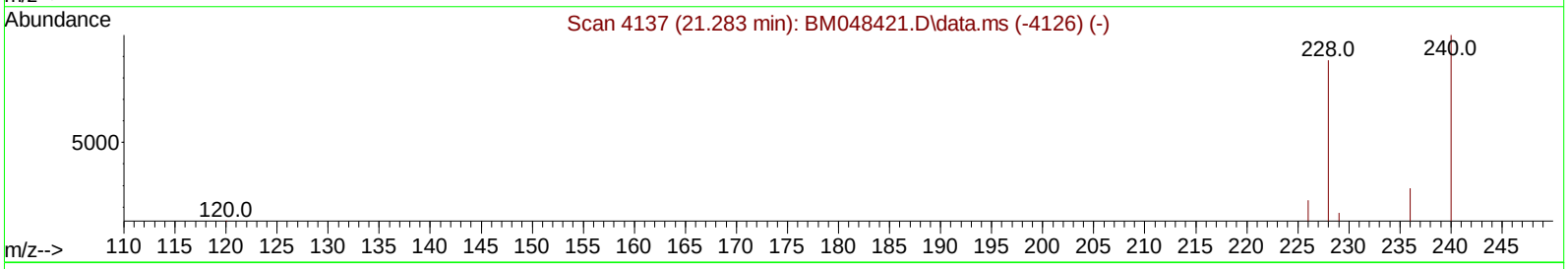

TIC: BM048423.D\data.ms

(17) Chrysene-d12

21.292min (+ 0.000) 0.40 ng/ul m

response 11870

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	18.20
236.00	29.90	29.91
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
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Acq On : 04 Nov 2024 12:20
Operator : RC/JU
Sample : P4592-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

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BNA_M
ClientSampleId :
F7H06

Manual IntegrationsAPPROVED

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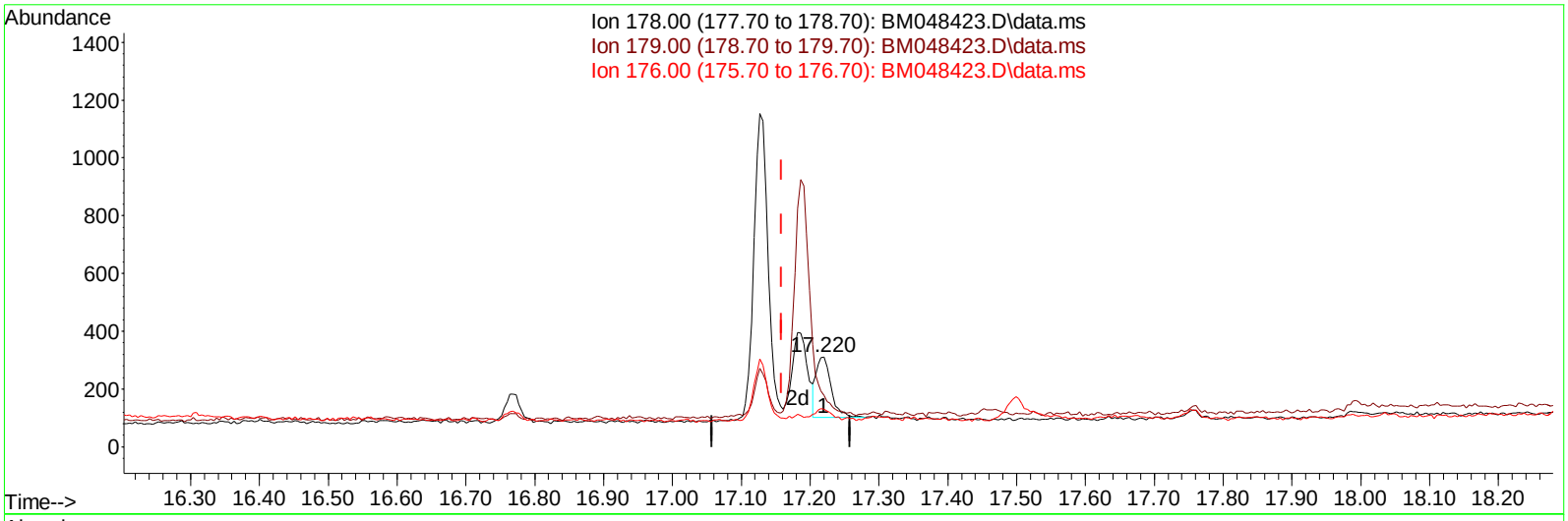

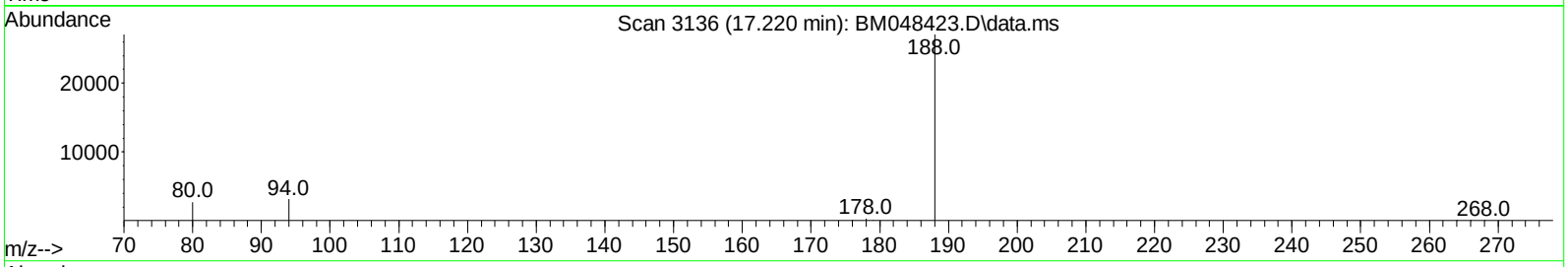

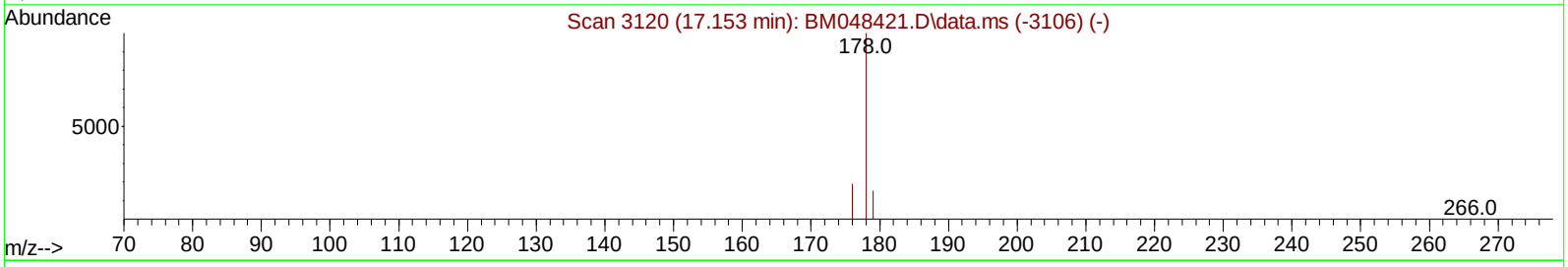

TIC: BM048423.D\data.ms

(15) Phenanthrene

17.220min (+ 0.062) 0.01 ng/ul

response 321

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.40	57.23#
176.00	20.00	41.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048423.D
Acq On : 04 Nov 2024 12:20
Operator : RC/JU
Sample : P4592-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
F7H06

Manual IntegrationsAPPROVED

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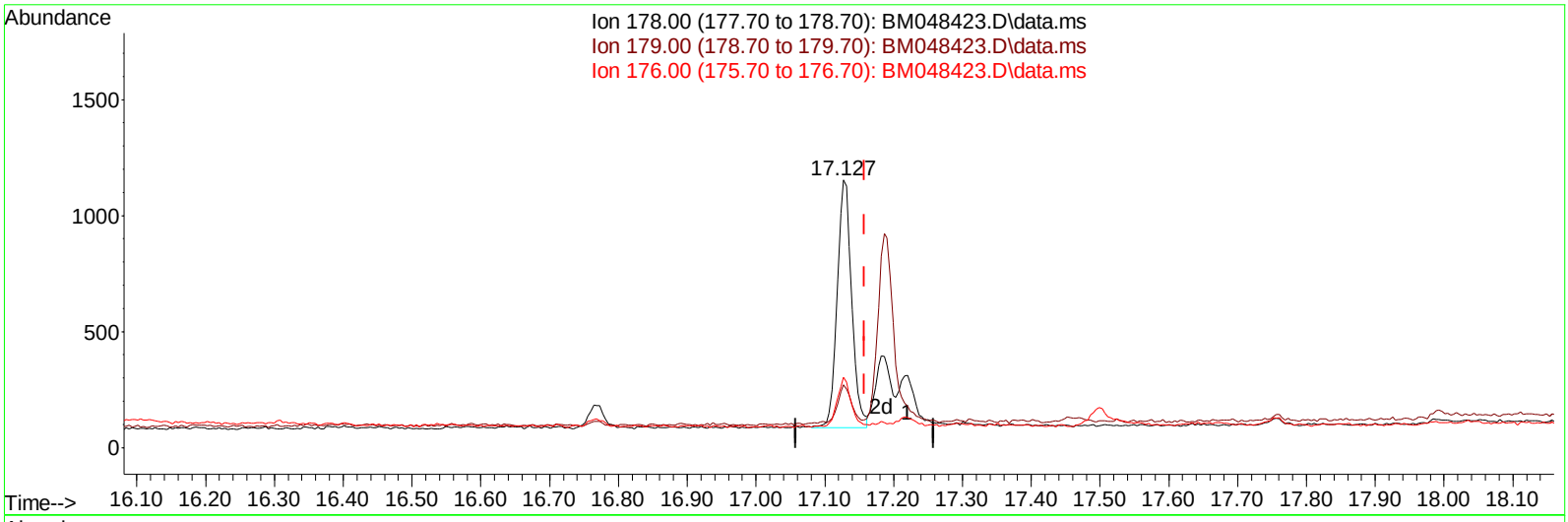

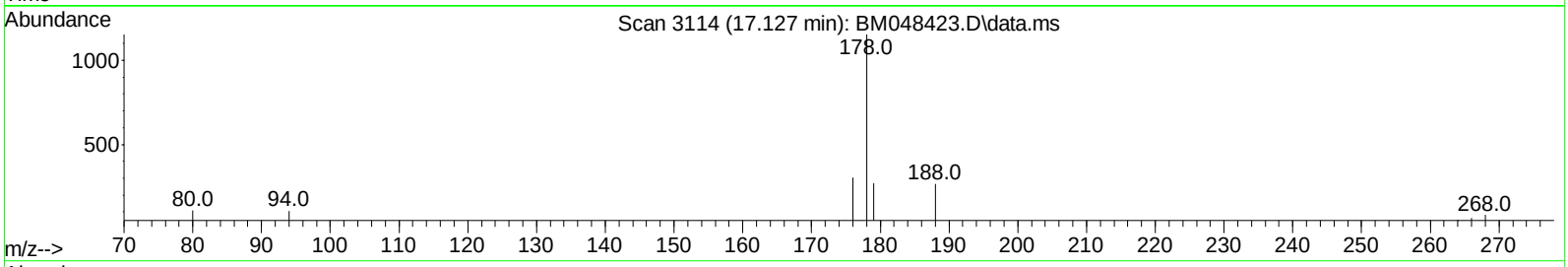

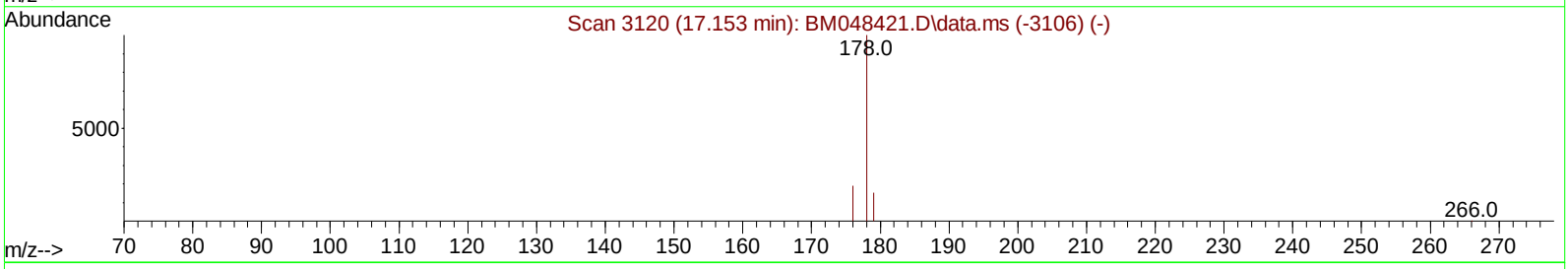

TIC: BM048423.D\data.ms

(15) Phenanthrene

17.127min (-0.031) 0.04 ng/ul m

response 1564

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.40	23.50#
176.00	20.00	26.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048423.D
Acq On : 04 Nov 2024 12:20
Operator : RC/JU
Sample : P4592-06
Misc :
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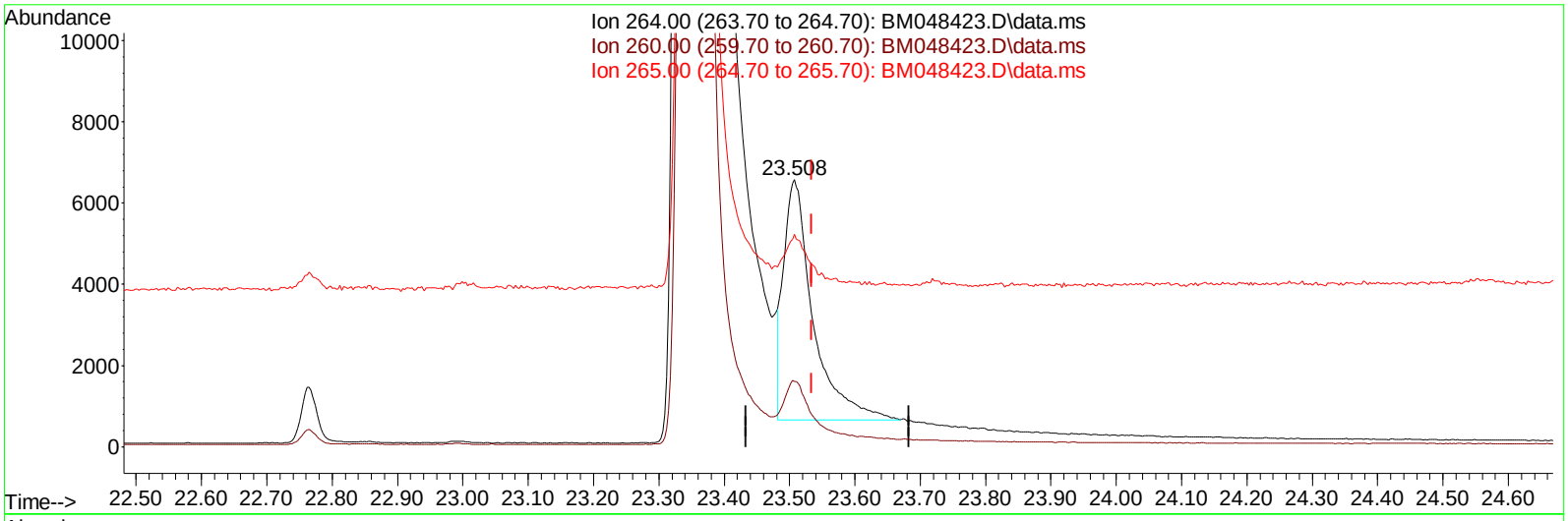

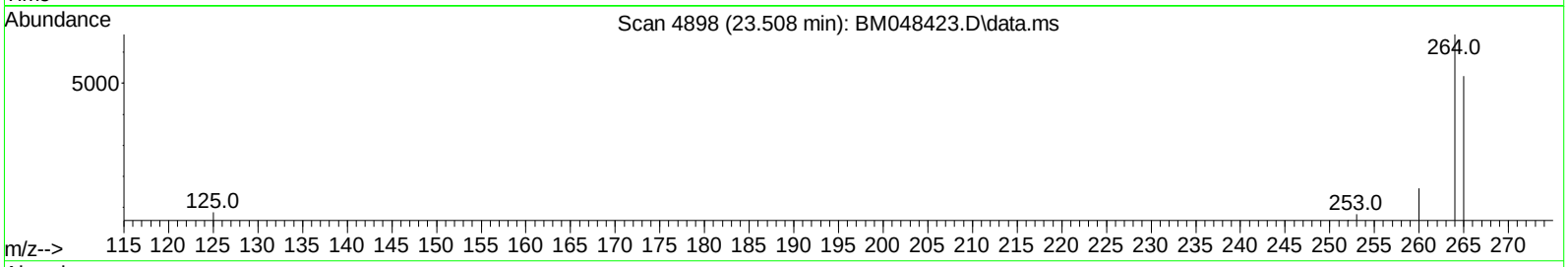

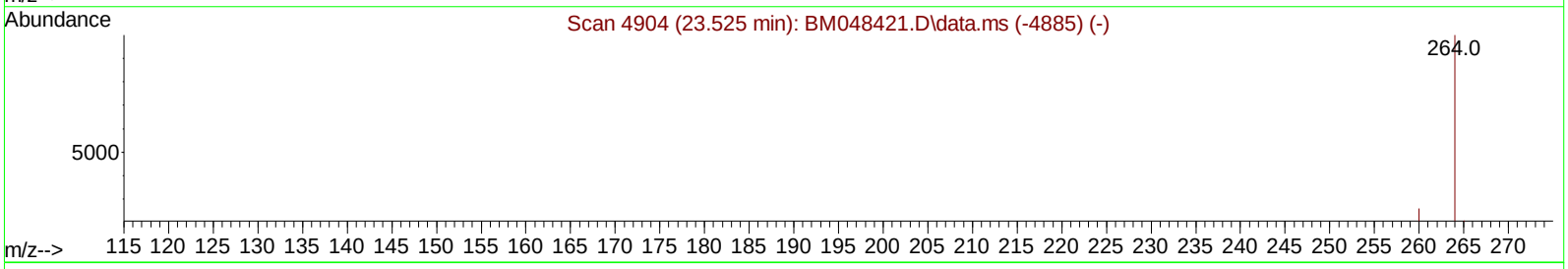

TIC: BM048423.D\data.ms

(23) Perylene-d12 (I)

23.508min (-0.026) 0.40 ng/ul

response 18575

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.53
265.00	120.80	79.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
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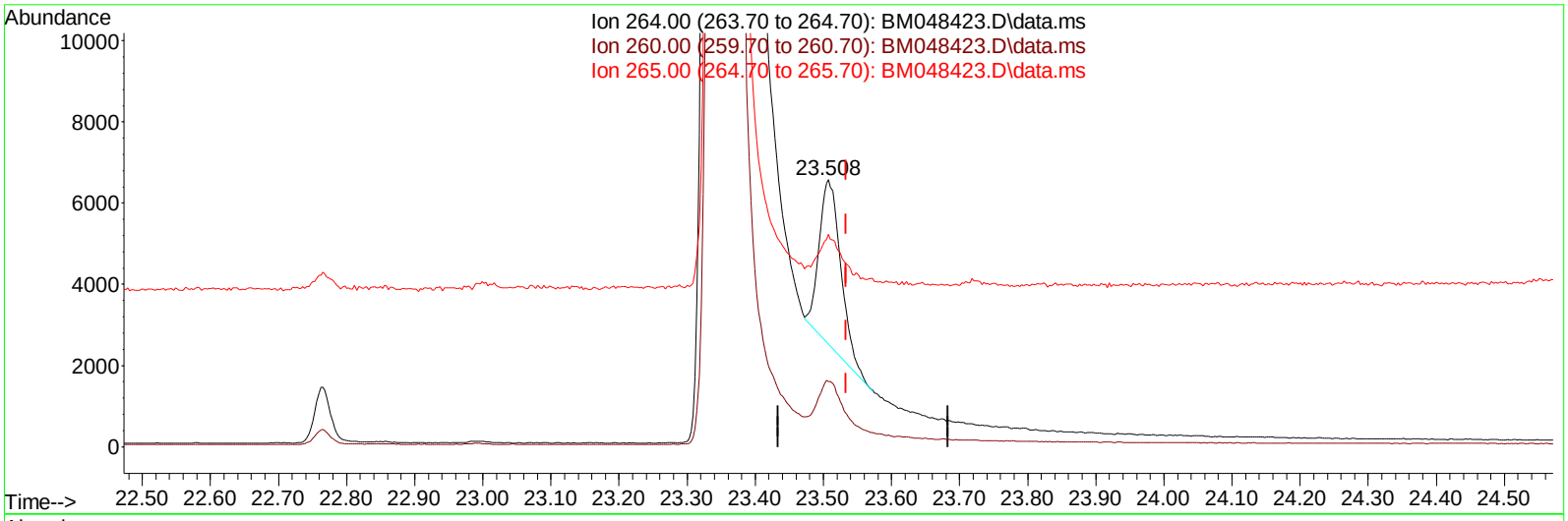

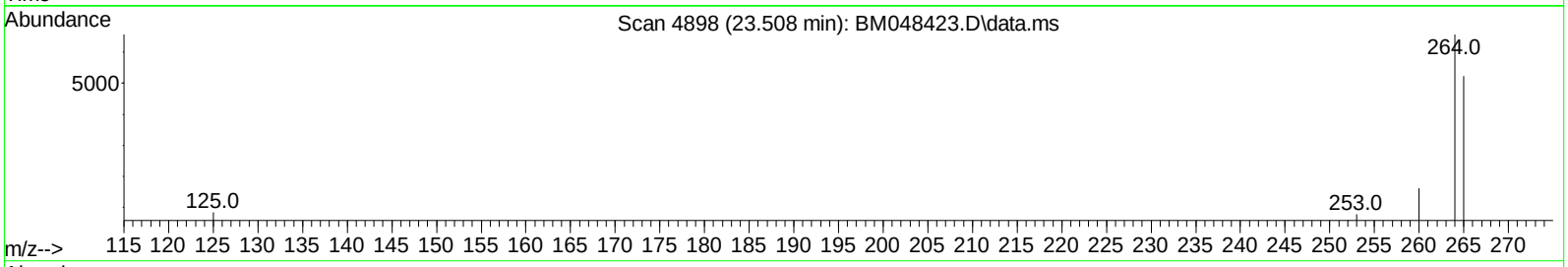

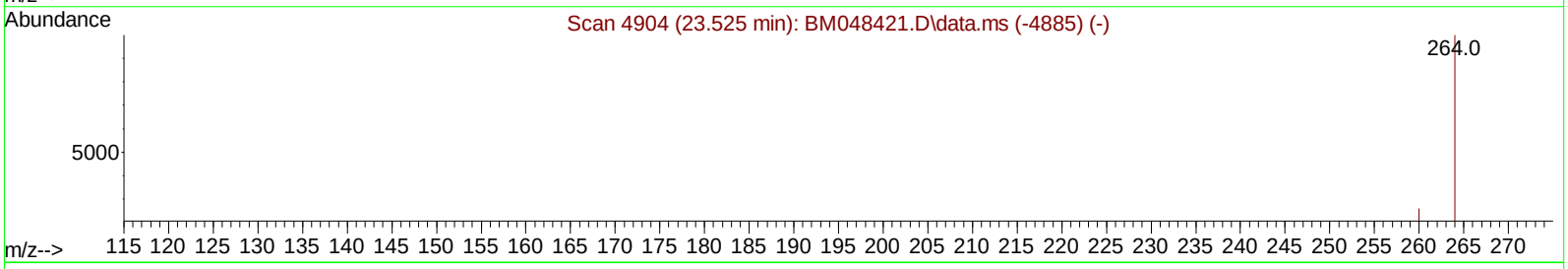

TIC: BM048423.D\data.ms

(23) Perylene-d12 (I)

23.508min (-0.026) 0.40 ng/ul m

response 8837

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.53
265.00	120.80	79.56#
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	5337	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.484	136	16225	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.343	164	8329	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.085	188	16229m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.292	240	11870m	0.400	ng/ul	0.00
23) Perylene-d12	23.508	264	8837m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	34321	5.236	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.106	152	8022	0.389	ng/ul	-0.03
18) Fluoranthene-d10	19.117	212	15533	0.515	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.534	128	2210	0.052	ng/ul#	91
15) Phenanthrene	17.127	178	1564m	0.039	ng/ul	
19) Fluoranthene	19.149	202	1538	0.038	ng/ul#	73

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

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