Quantitation Report (Qedit)

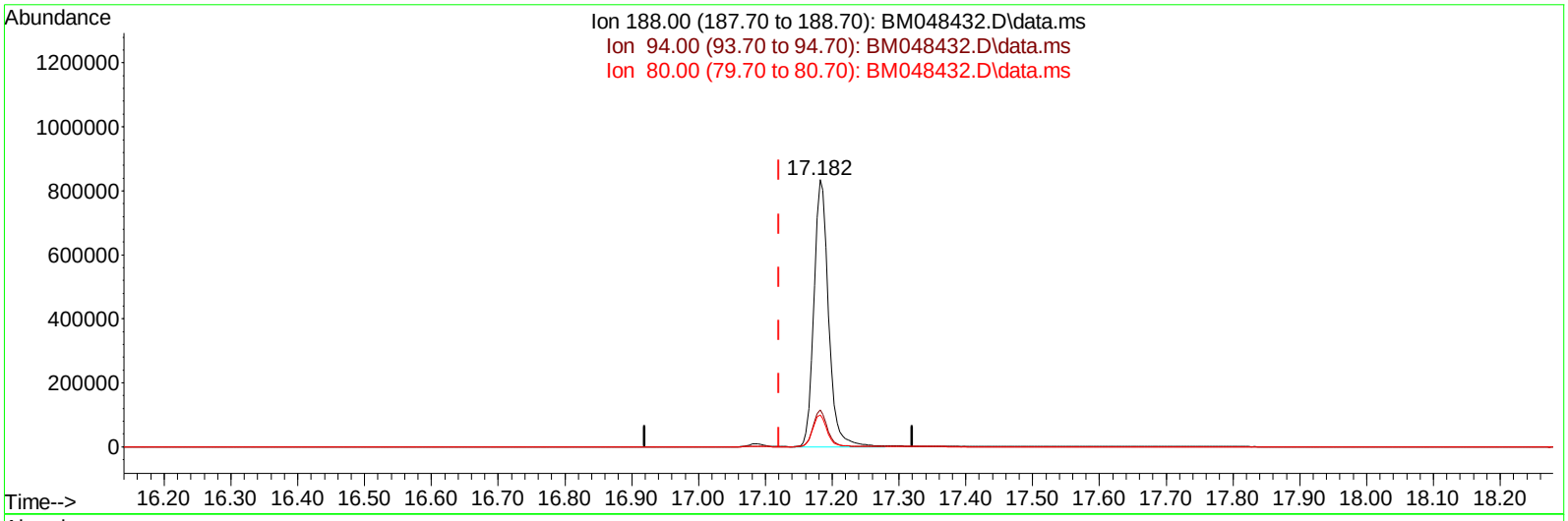
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048432.D
Acq On : 04 Nov 2024 18:27
Operator : RC/JU
Sample : P4625-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

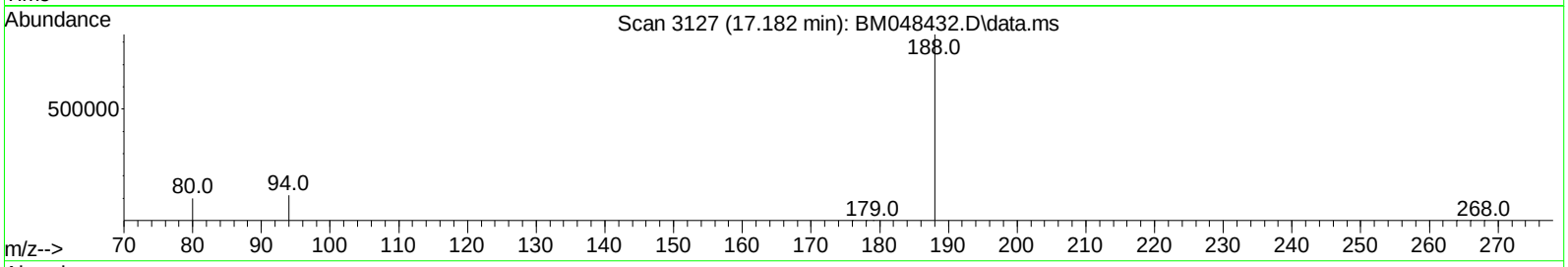
Quant Time: Nov 04 22:00:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

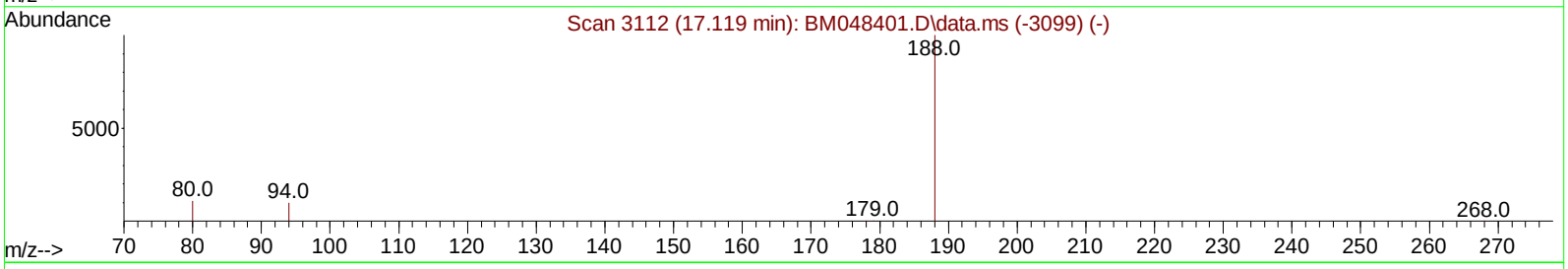
Instrument :
BNA_M
ClientSampleId :
C0AA2

Manual IntegrationsAPPROVED

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







TIC: BM048432.D\data.ms

(13) Phenanthrene-d10 (I)

17.182min (+ 0.062) 0.40 ng/ul

response 1266251

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	13.73
80.00	12.10	12.03
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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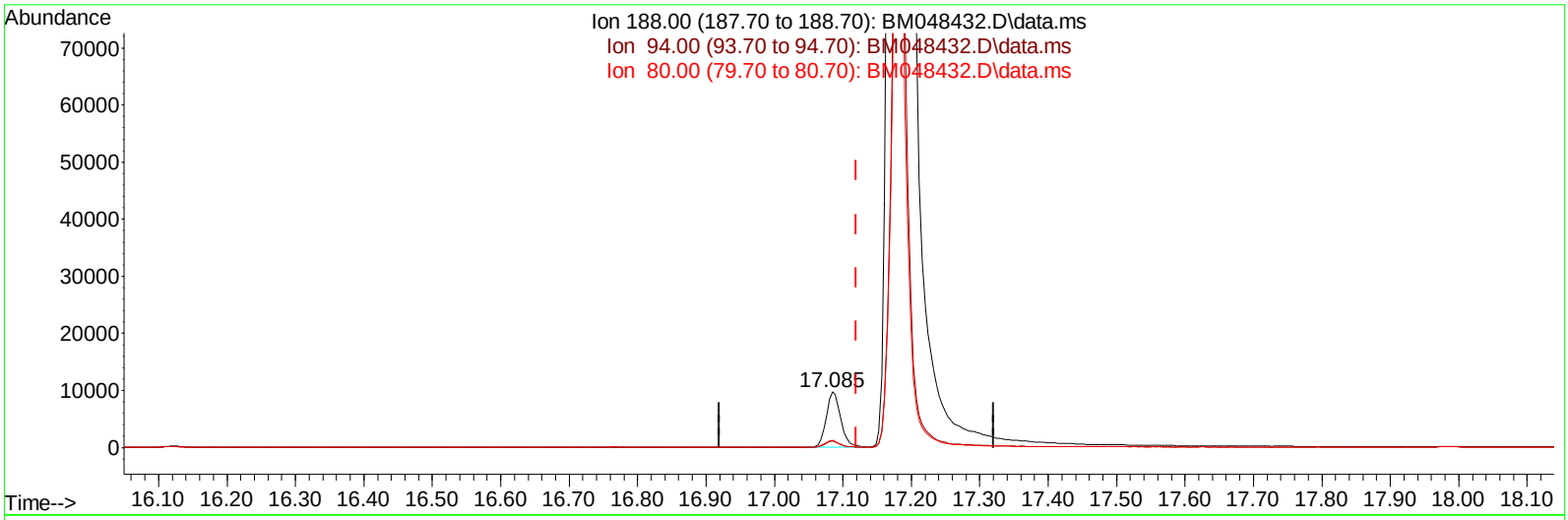

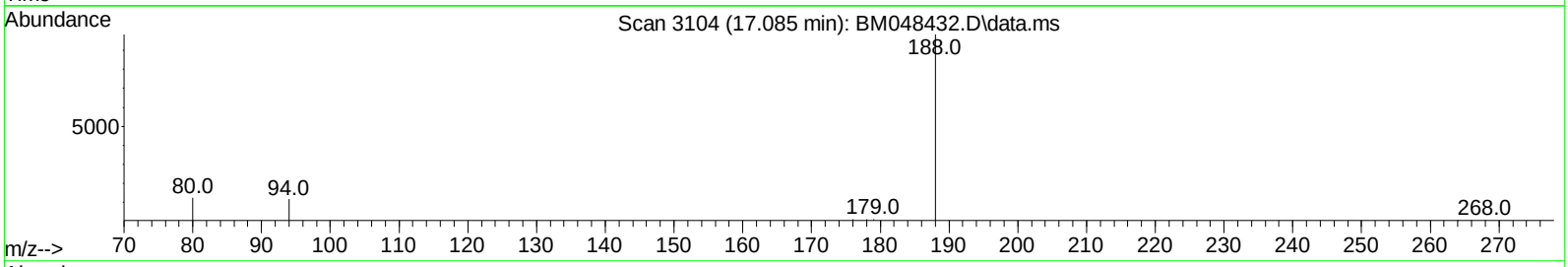

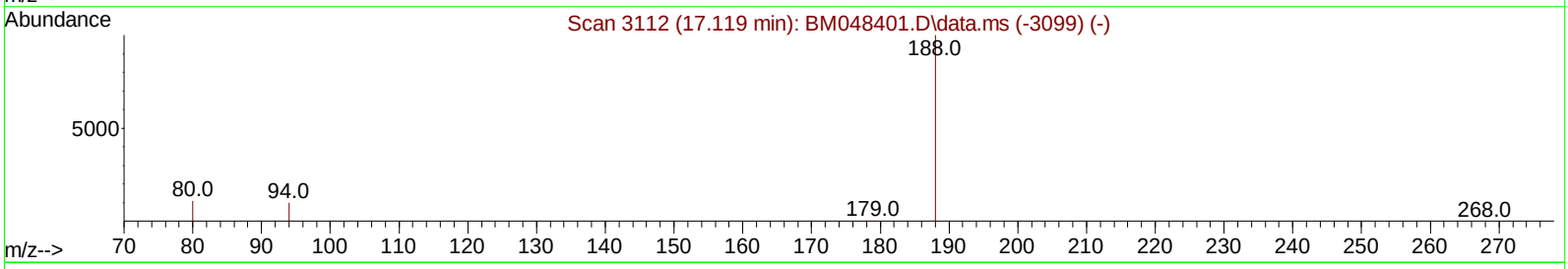

TIC: BM048432.D\data.ms

(13) Phenanthrene-d10 (I)

17.085min (-0.035) 0.40 ng/ul m

response 14309

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	11.91
80.00	12.10	12.62
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048432.D
Acq On : 04 Nov 2024 18:27
Operator : RC/JU
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Misc :
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ClientSampleId :
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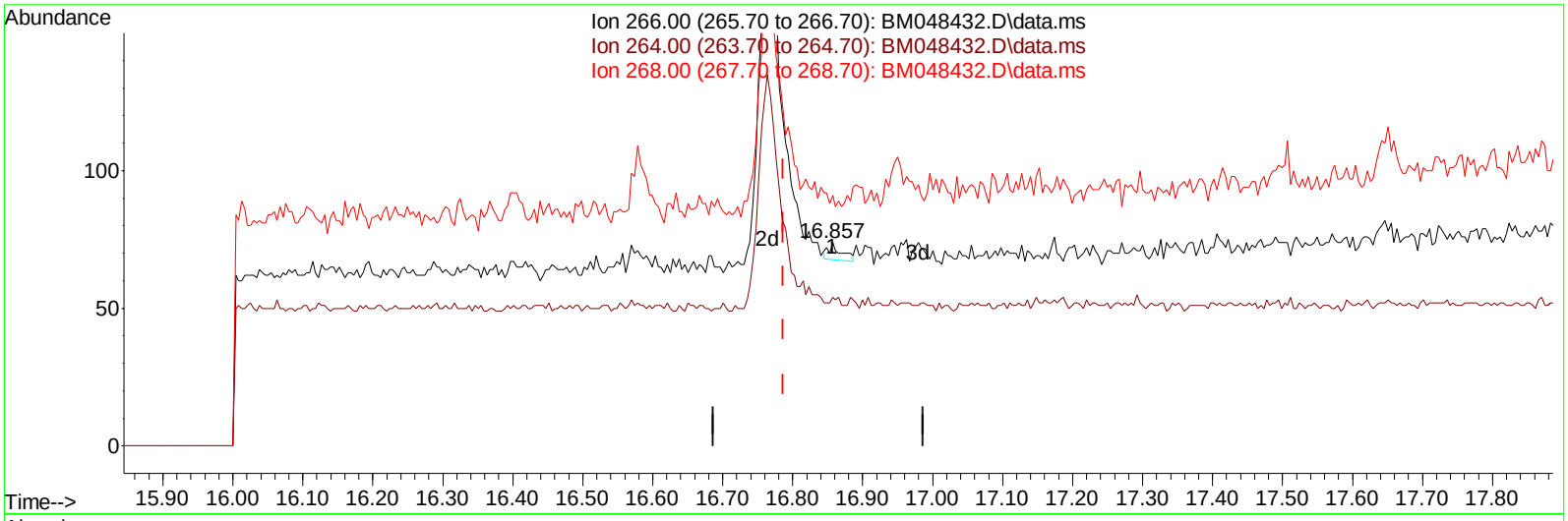

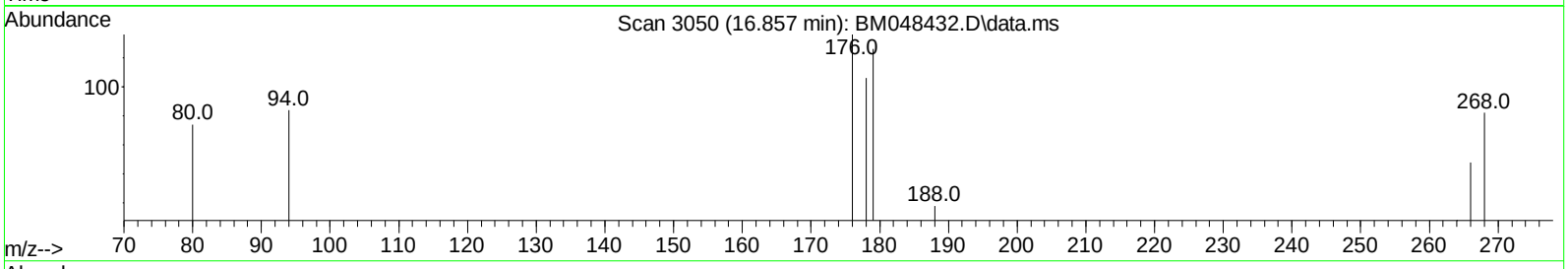

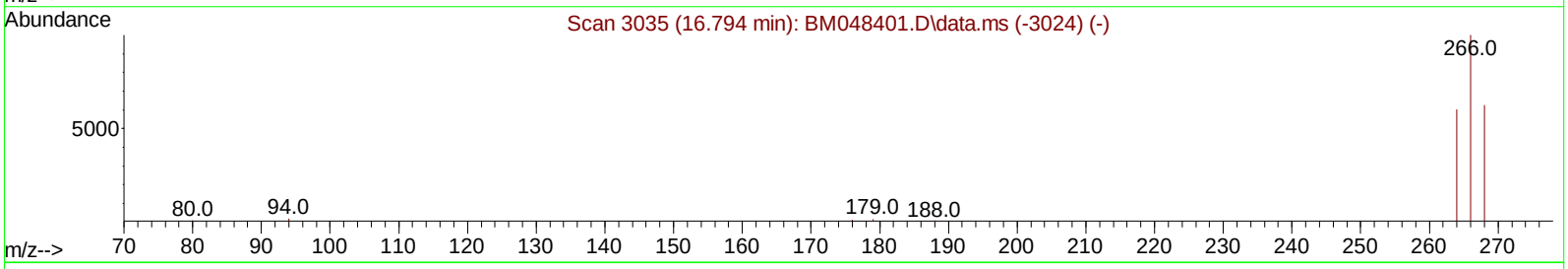

TIC: BM048432.D\data.ms

(14) Pentachlorophenol

16.857min (+ 0.070) 0.00 ng/ul

response 8

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	60.40	0.00#
268.00	57.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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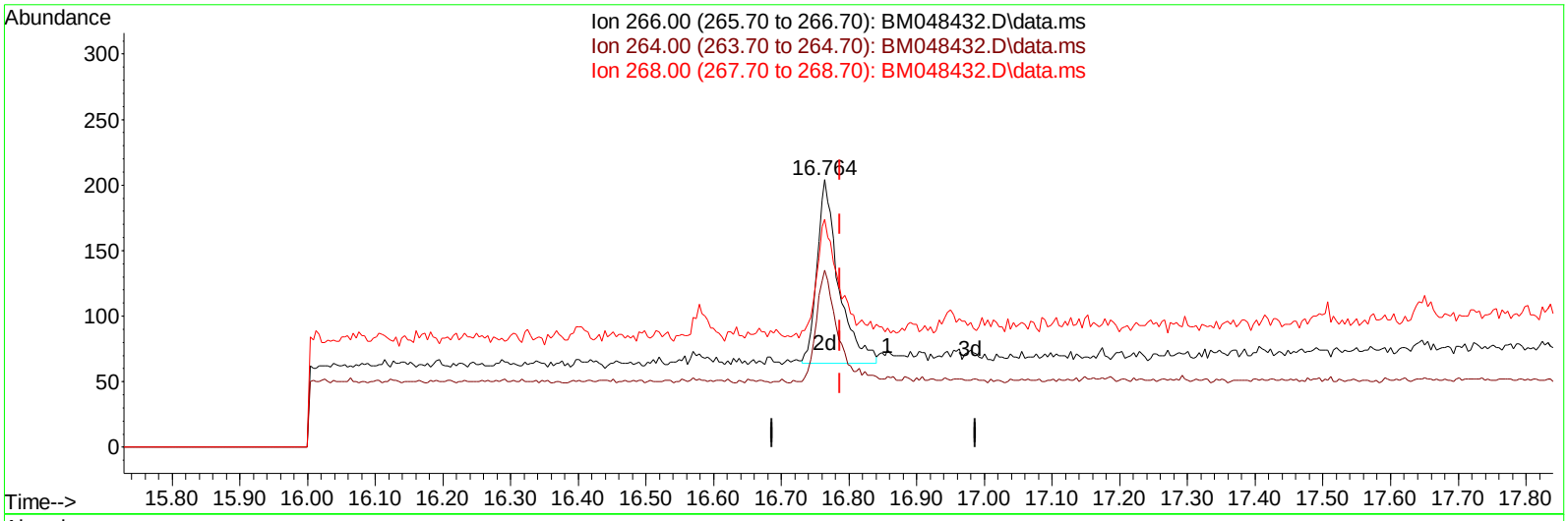

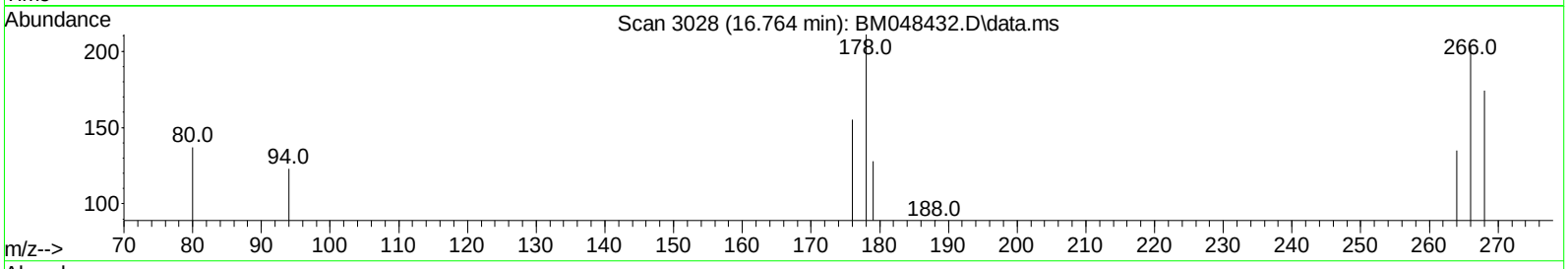

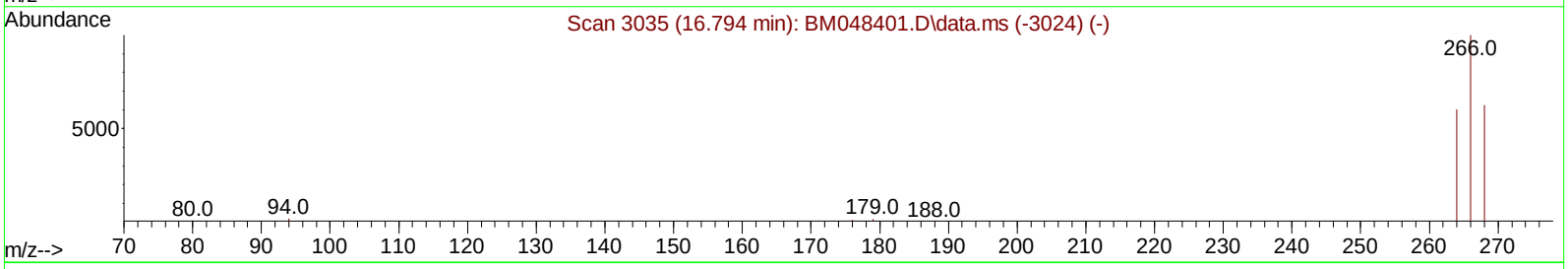

TIC: BM048432.D\data.ms

(14) Pentachlorophenol

16.764min (-0.023) 0.08 ng/ul m

response 310

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	60.40	0.00#
268.00	57.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048432.D
Acq On : 04 Nov 2024 18:27
Operator : RC/JU
Sample : P4625-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 04 22:00:45 2024
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ClientSampleId :
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Manual IntegrationsAPPROVED

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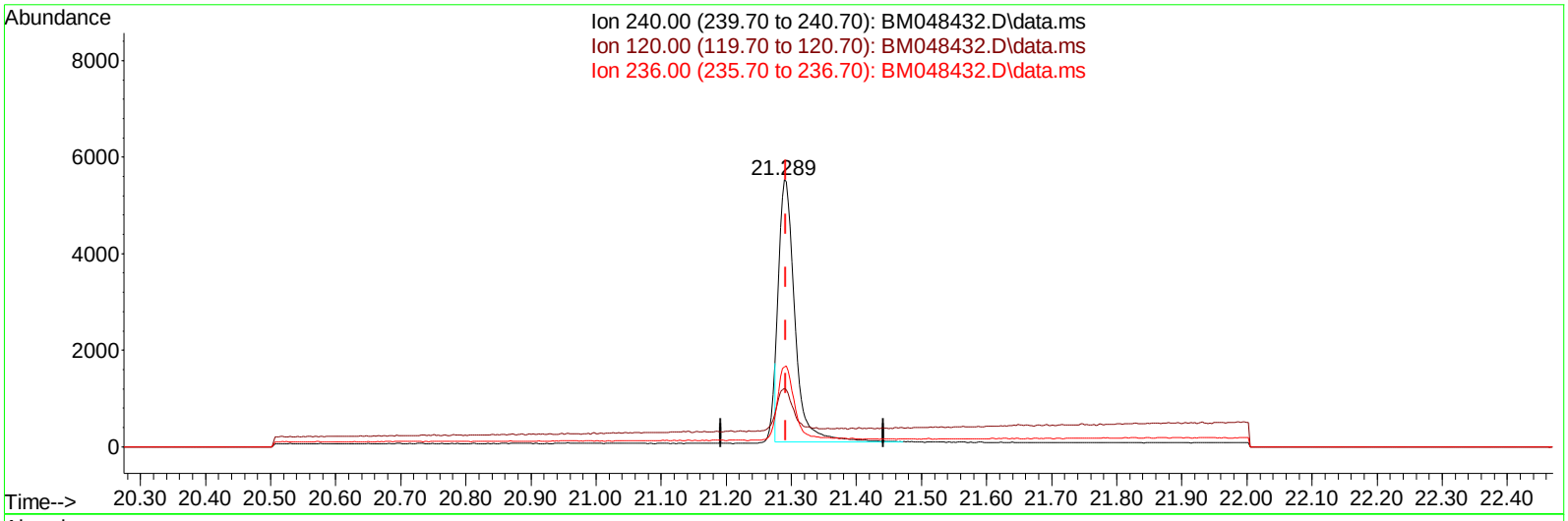

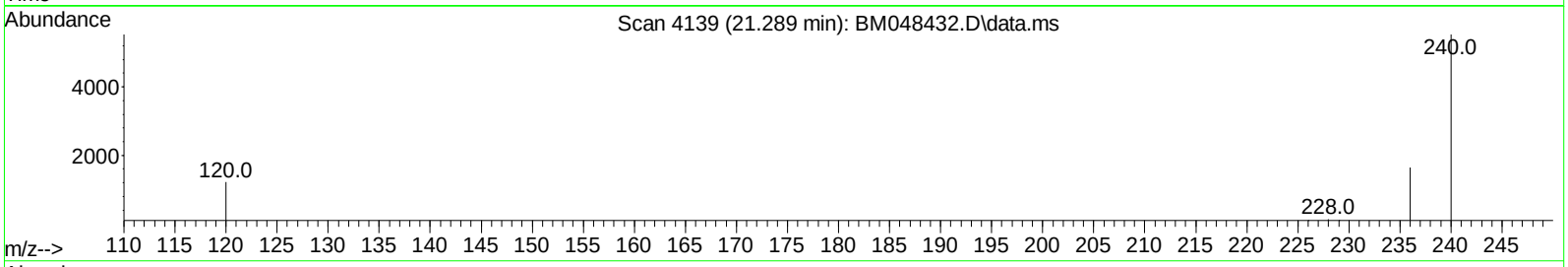

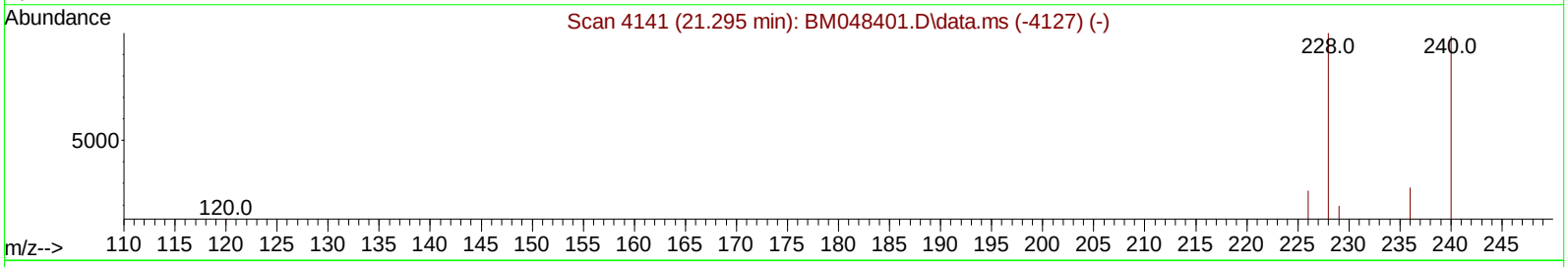

TIC: BM048432.D\data.ms

(17) Chrysene-d12

21.289min (-0.003) 0.40 ng/ul

response 9426

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	21.91
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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Misc :
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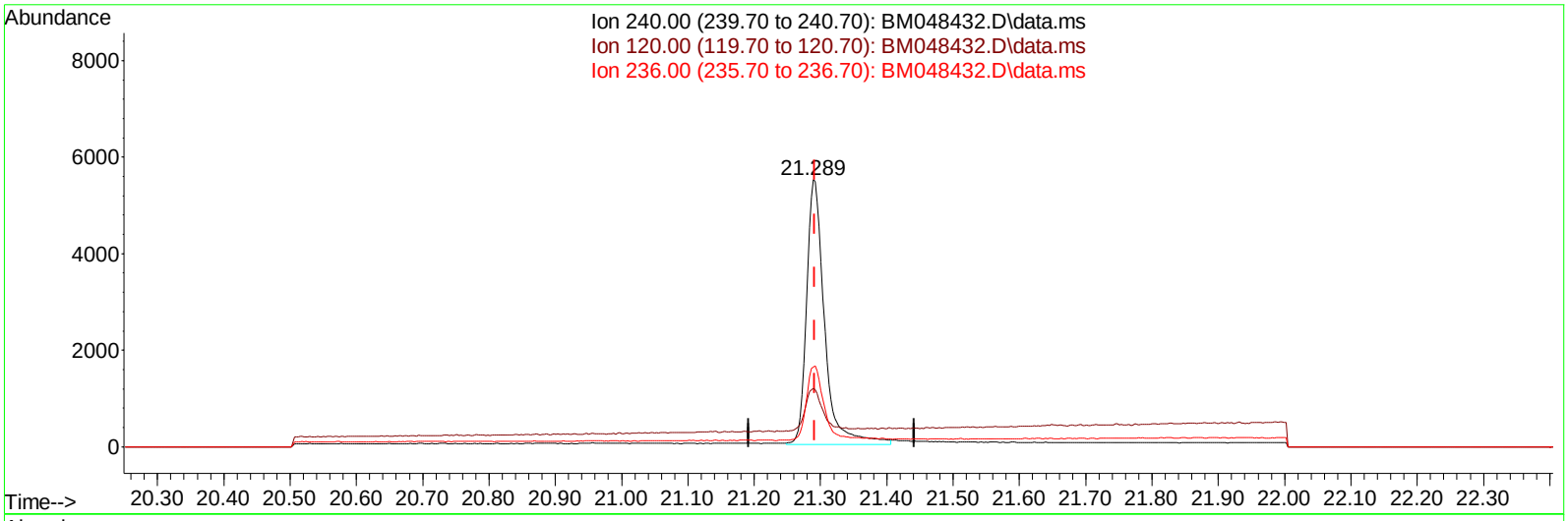

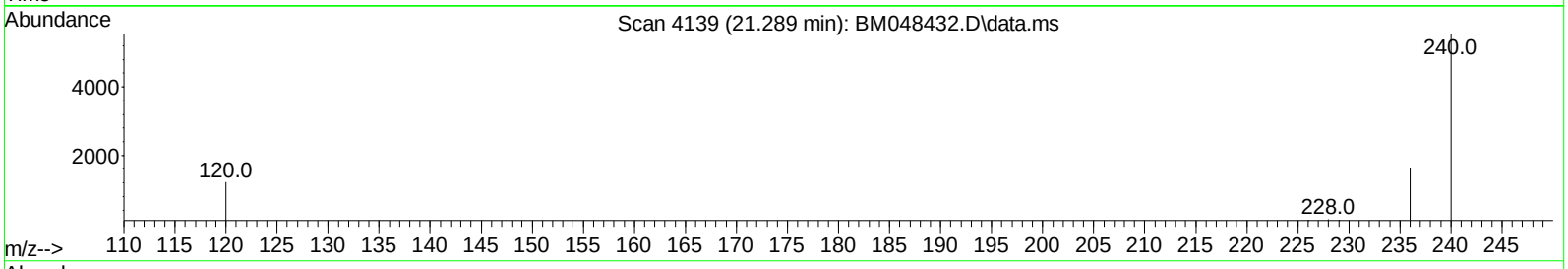

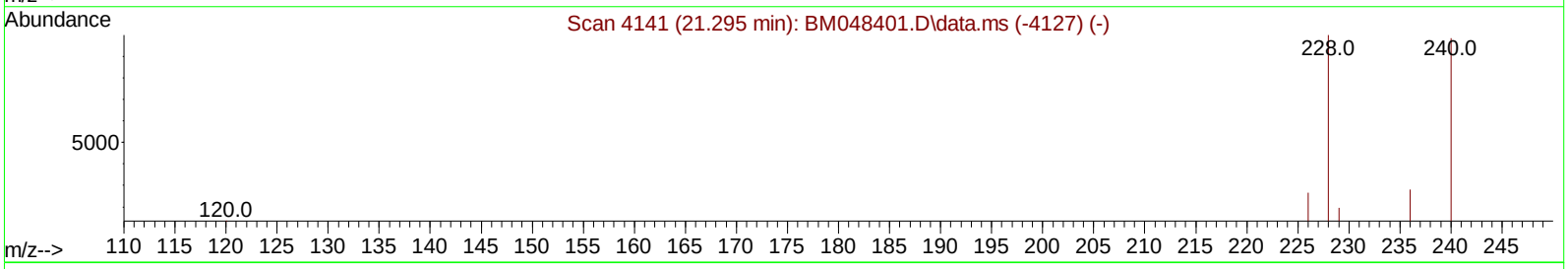

TIC: BM048432.D\data.ms

(17) Chrysene-d12

21.289min (-0.003) 0.40 ng/ul m

response 10479

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	21.91
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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Manual IntegrationsAPPROVED

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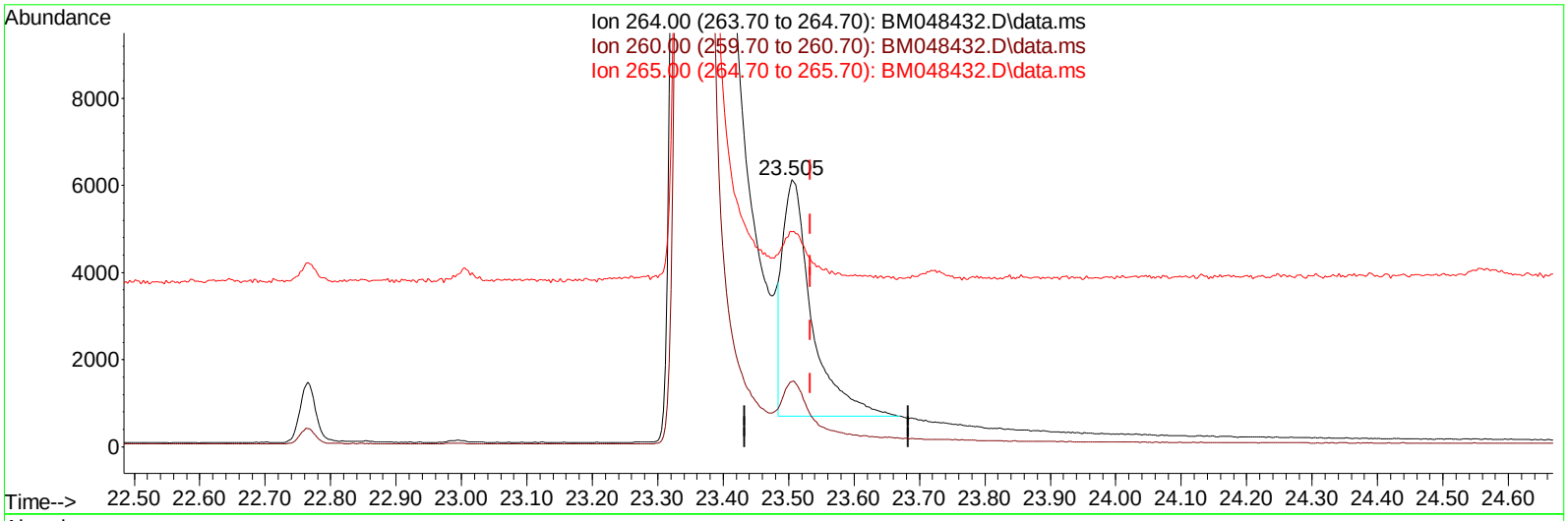

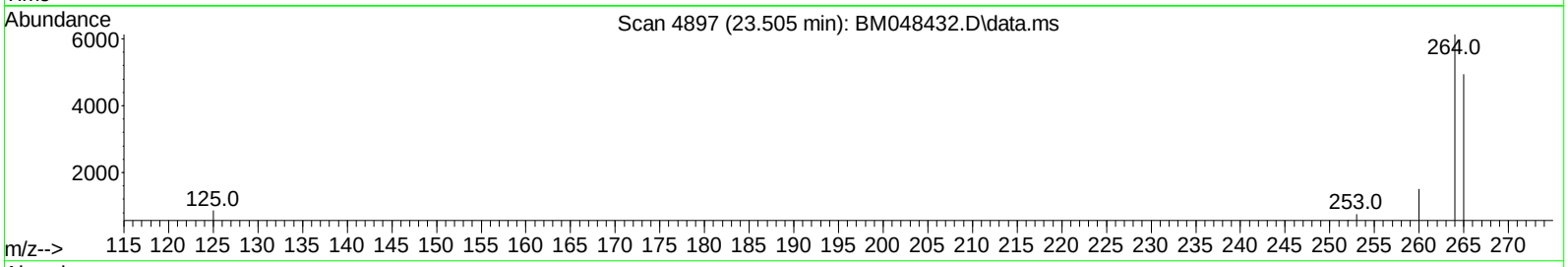

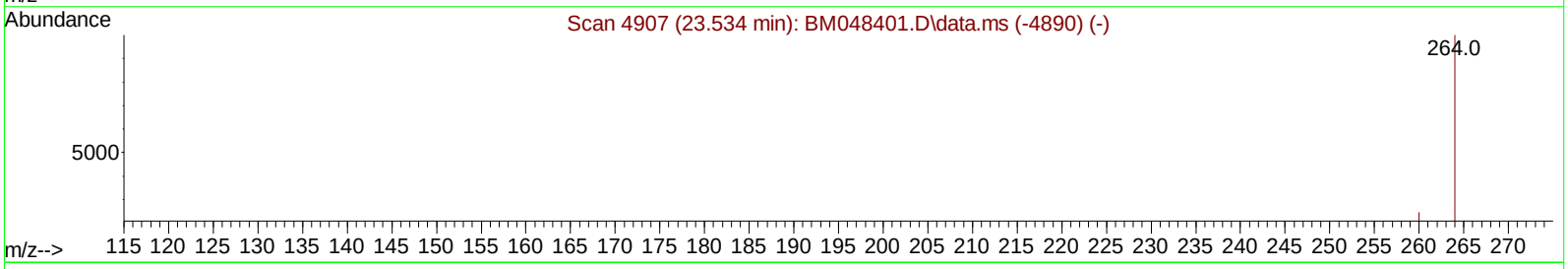

TIC: BM048432.D\data.ms

(23) Perylene-d12 (I)

23.505min (-0.029) 0.40 ng/ul

response 16734

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.52
265.00	120.80	80.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

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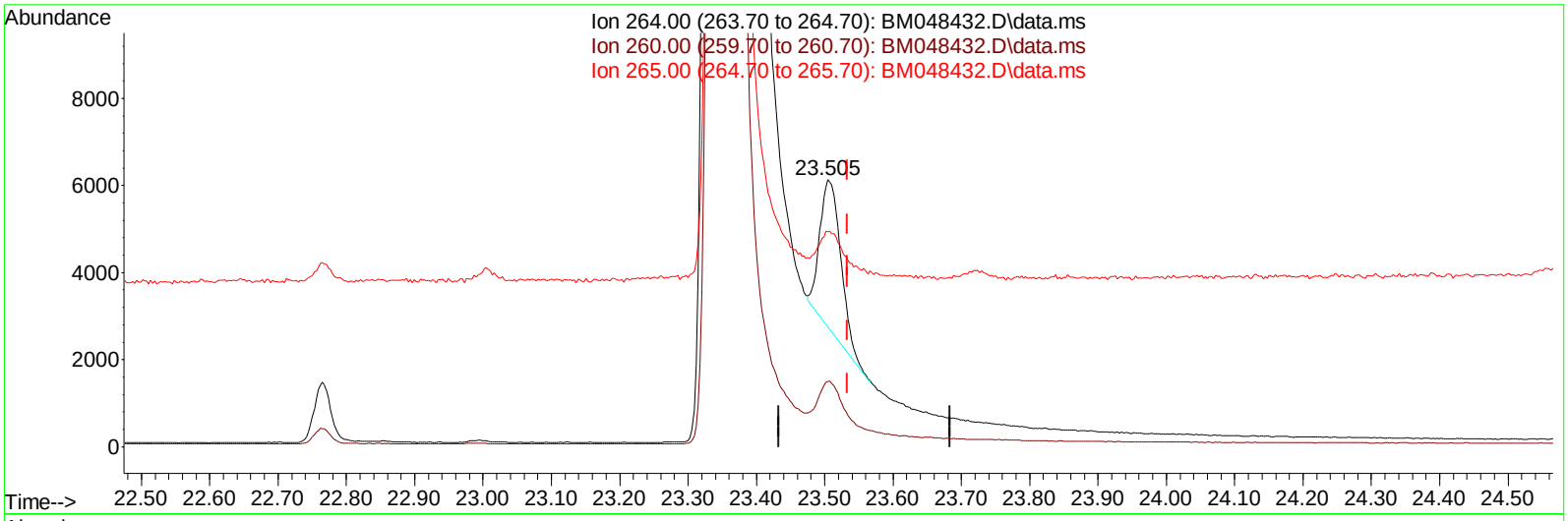

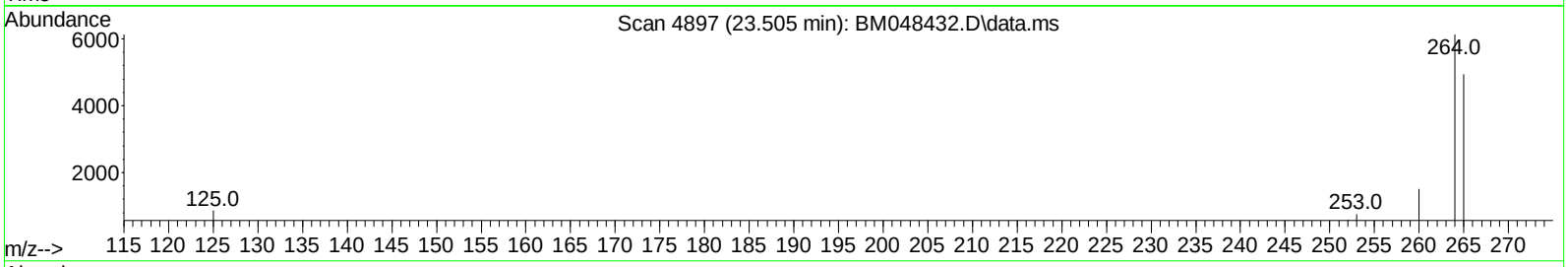

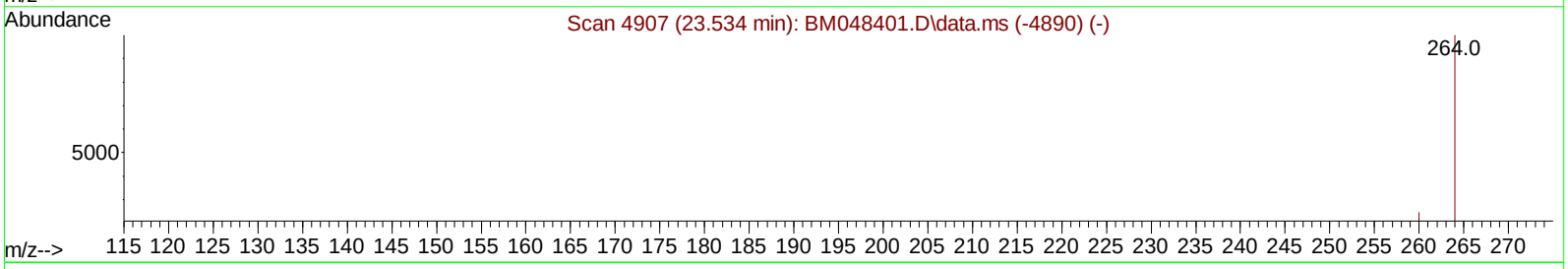

TIC: BM048432.D\data.ms

(23) Perylene-d12 (I)

23.505min (-0.029) 0.40 ng/ul m

response 7196

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.52
265.00	120.80	80.62#
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	7.703	152	4618	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.484	136	14685	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.343	164	7271	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.085	188	14309m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.289	240	10479m	0.400	ng/ul	0.00
23) Perylene-d12	23.505	264	7196m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	30952	5.457	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.106	152	6318	0.338	ng/ul	-0.03
18) Fluoranthene-d10	19.117	212	14219	0.534	ng/ul	-0.02
Target Compounds						Qvalue
14) Pentachlorophenol	16.764	266	310m	0.078	ng/ul	

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

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