Quantitation Report (Qedit)

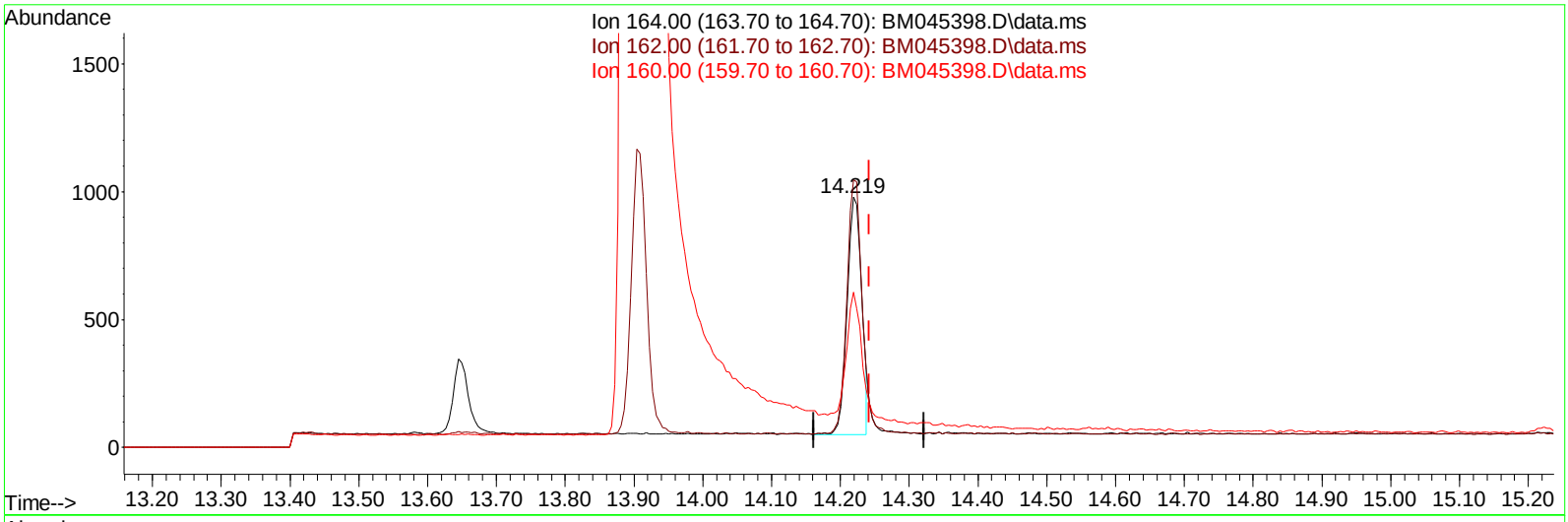
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045398.D
Acq On : 19 Apr 2024 18:56
Operator : MA/JU
Sample : P2032-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

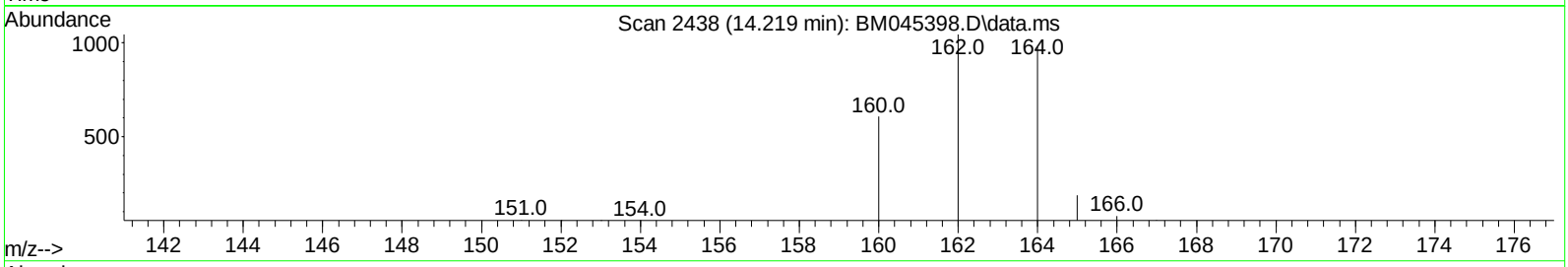
Quant Time: Apr 19 23:09:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 22:19:59 2024
Response via : Initial Calibration

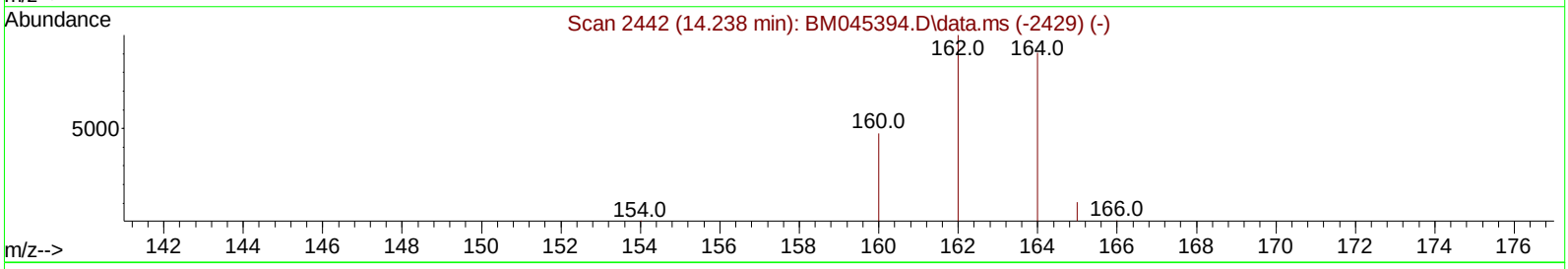
Instrument :
BNA_M
ClientSampleId :
E0MF3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024







TIC: BM045398.D\data.ms

(9) Acenaphthene-d10 (I)

14.219min (-0.023) 0.40 ng/ul

response 1380

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	106.74
160.00	50.00	62.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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BNA_M
ClientSampleId :
E0MF3

Manual IntegrationsAPPROVED

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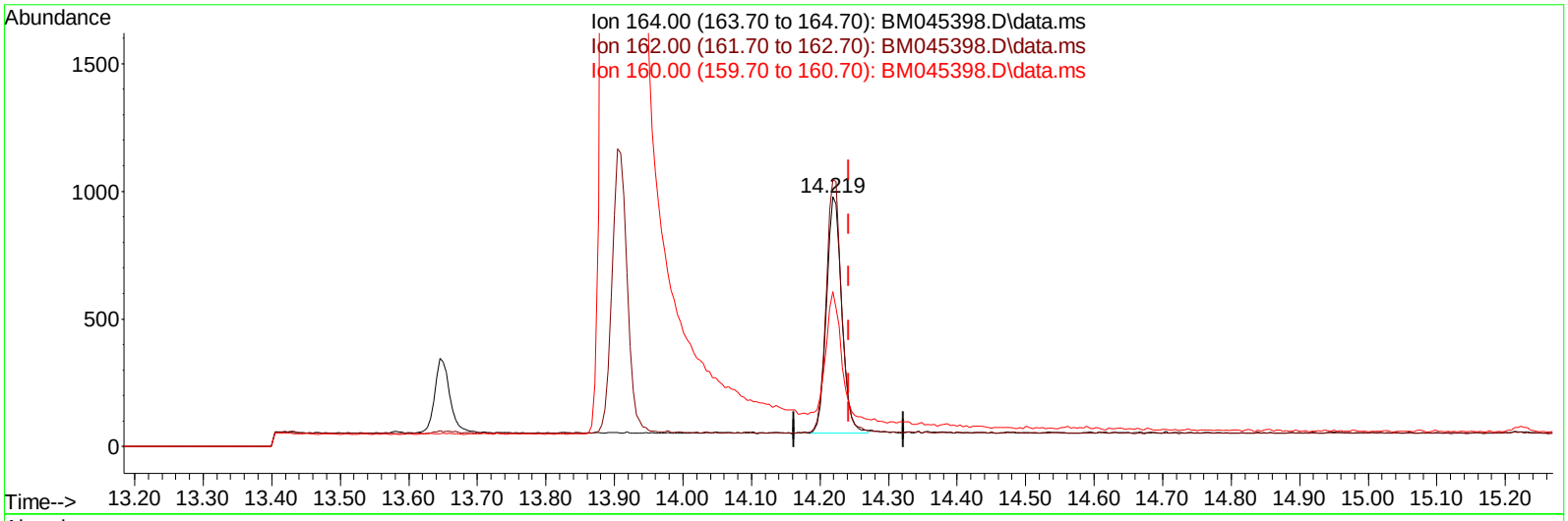

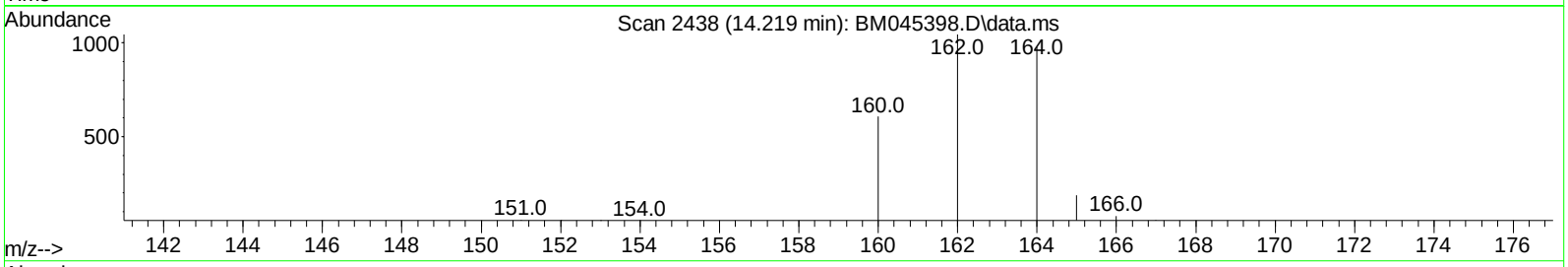

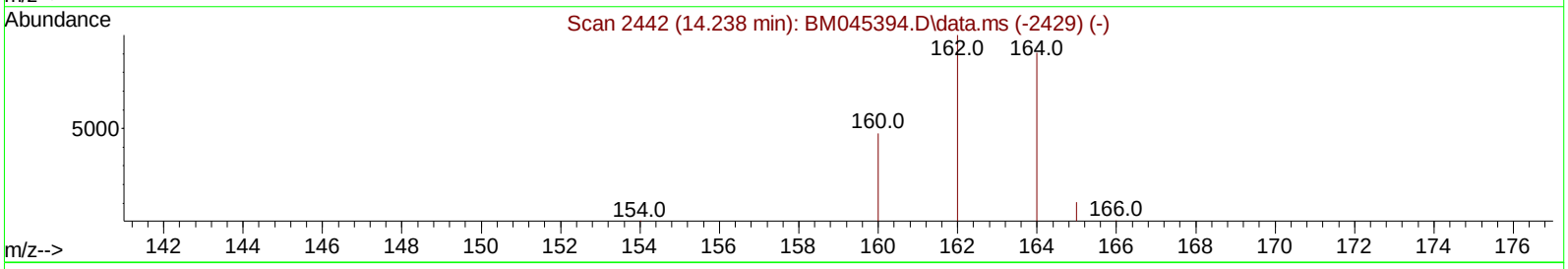

TIC: BM045398.D\data.ms

(9) Acenaphthene-d10 (I)

14.219min (-0.023) 0.40 ng/ul m

response 1443

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	106.74
160.00	50.00	62.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
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ClientSampleId :
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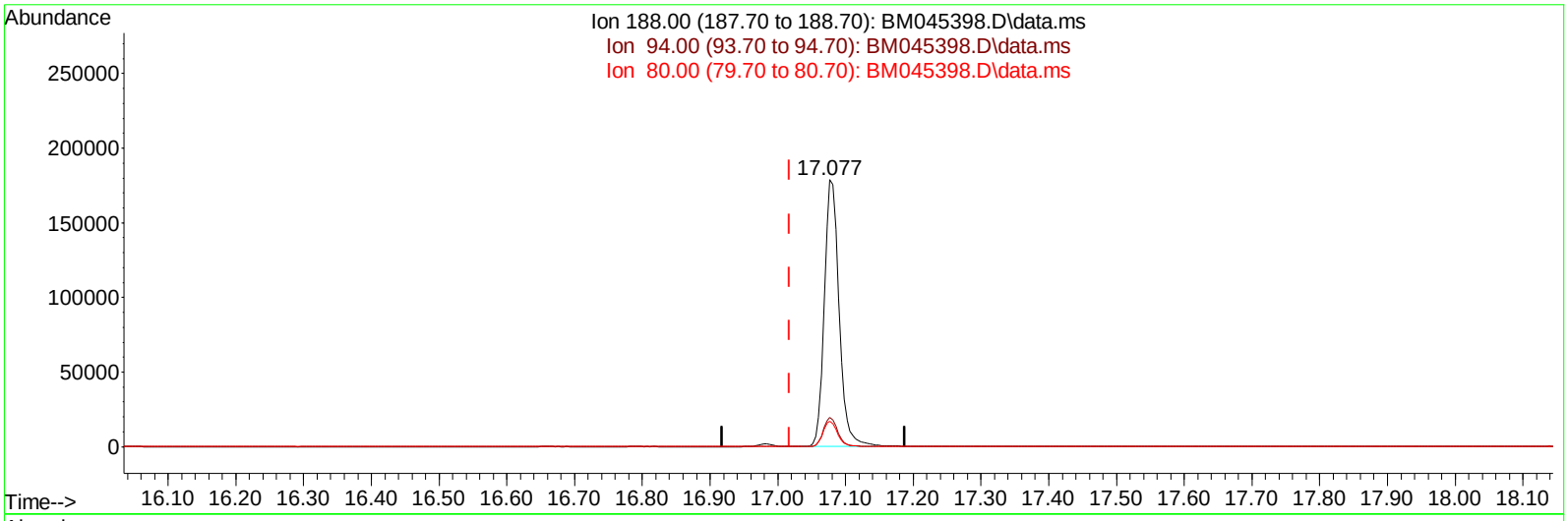

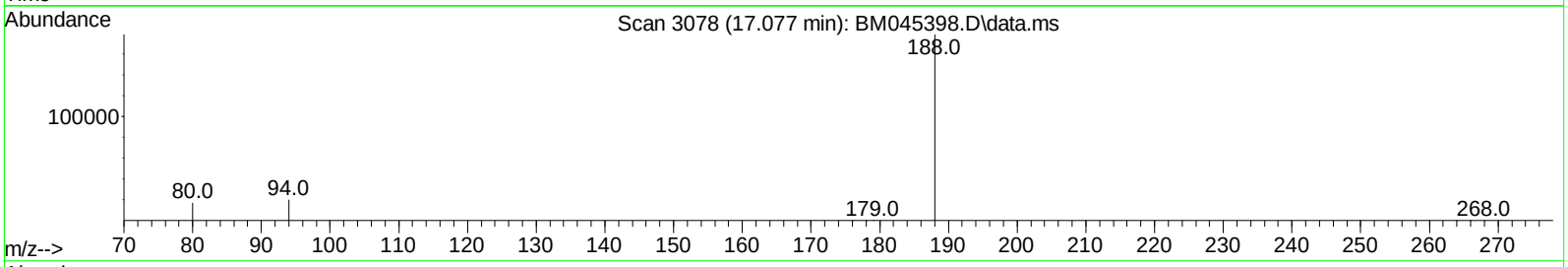

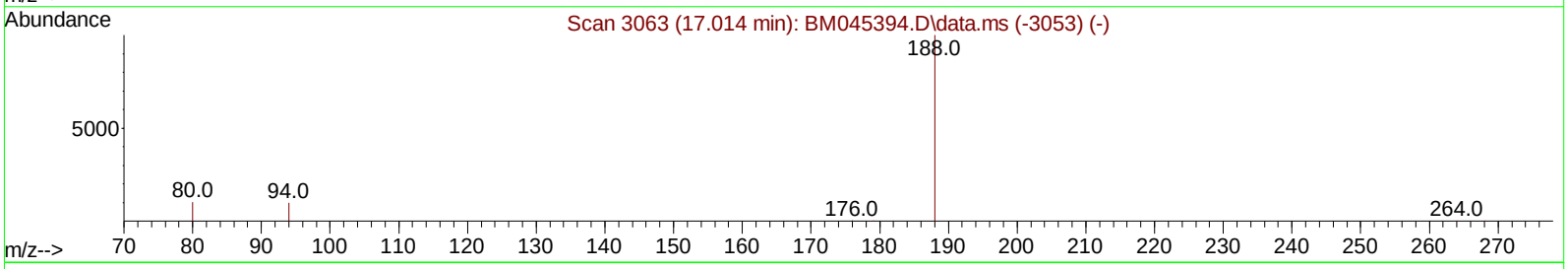

TIC: BM045398.D\data.ms

(13) Phenanthrene-d10 (I)

17.077min (+ 0.059) 0.40 ng/ul

response 269585

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.06
80.00	11.80	9.62
0.00	0.00	0.00

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Instrument :
BNA_M
ClientSampleId :
E0MF3

Manual IntegrationsAPPROVED

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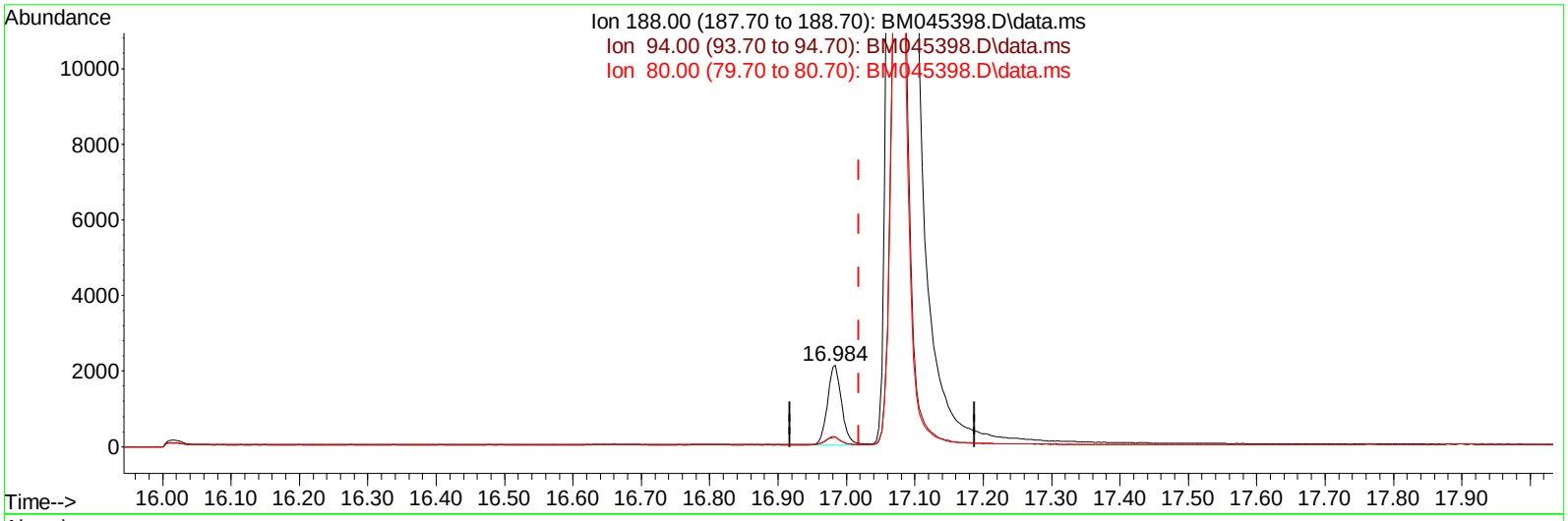
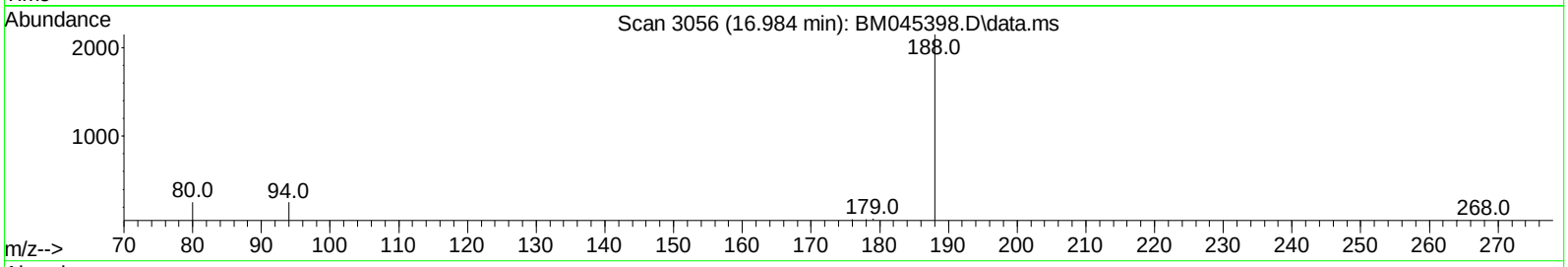
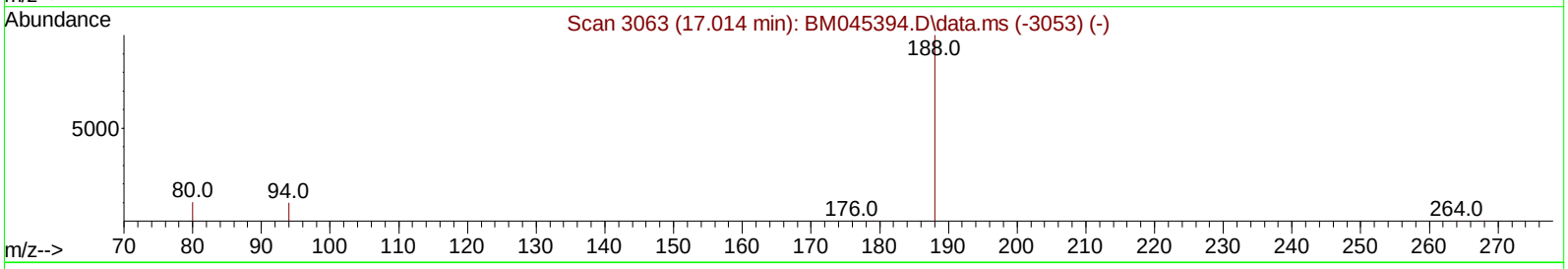
Supervised By :mohammad ahmed 04/22/2024







TIC: BM045398.D\data.ms

(13) Phenanthrene-d10 (I)

16.984min (-0.034) 0.40 ng/ul m

response 3053

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.82
80.00	11.80	11.96
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045398.D
Acq On : 19 Apr 2024 18:56
Operator : MA/JU
Sample : P2032-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Apr 19 23:09:22 2024
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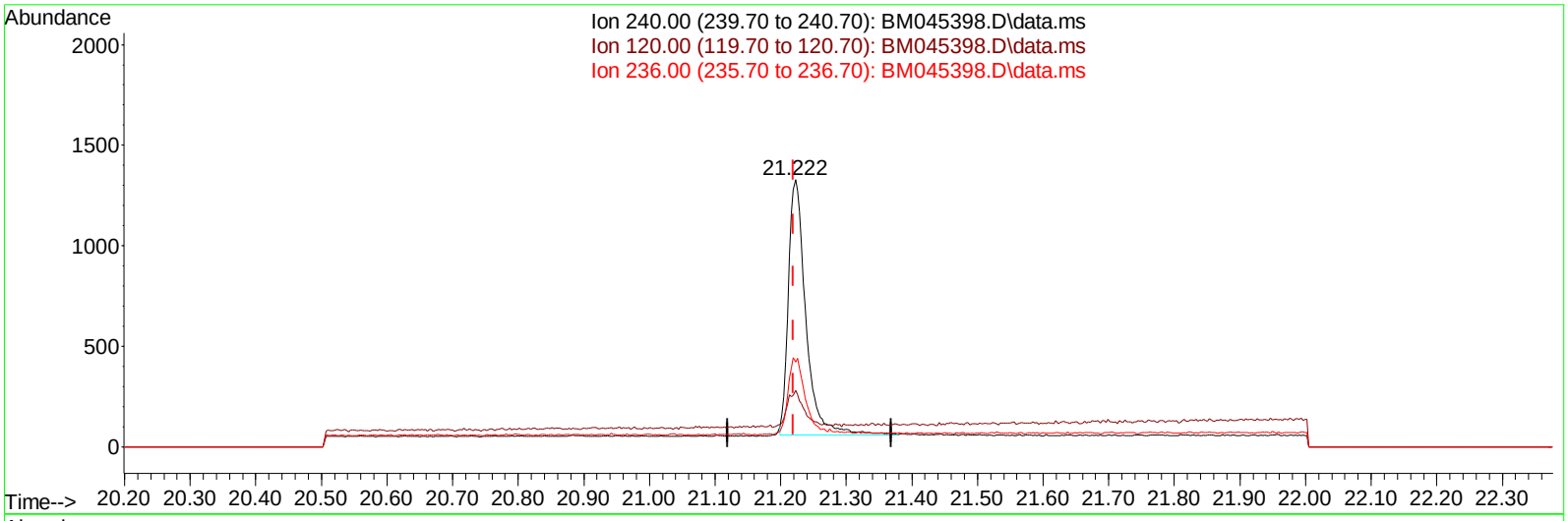
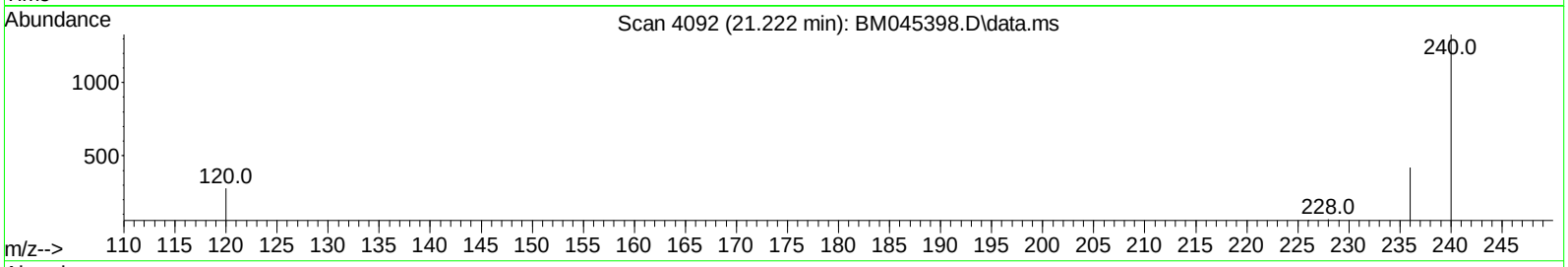
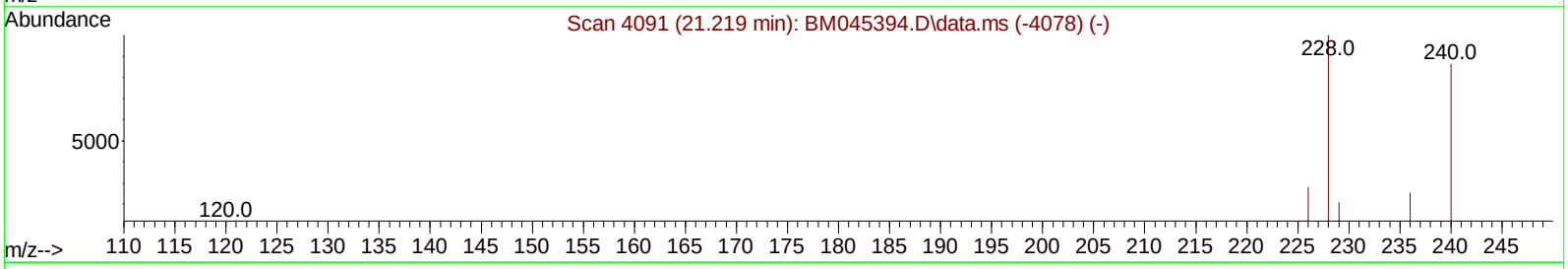
Instrument :
BNA_M
ClientSampleId :
E0MF3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024







TIC: BM045398.D\data.ms

(17) Chrysene-d12

21.222min (+ 0.003) 0.40 ng/ul

response 2309

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	21.01#
236.00	31.10	31.70
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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Manual IntegrationsAPPROVED

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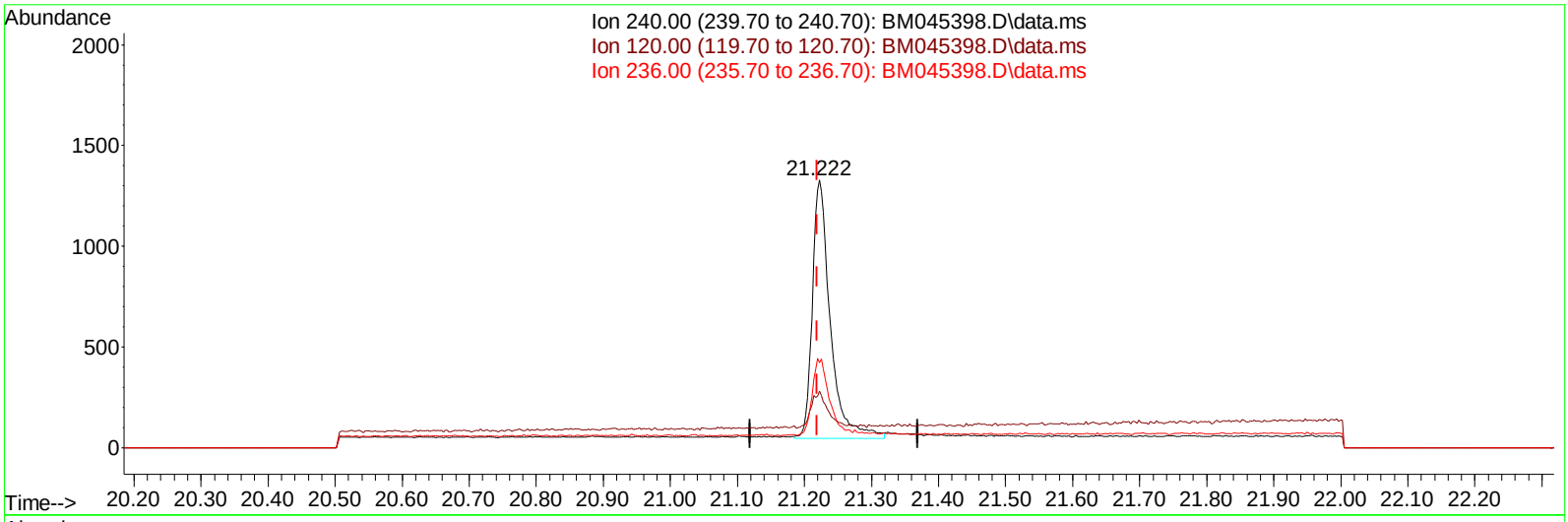

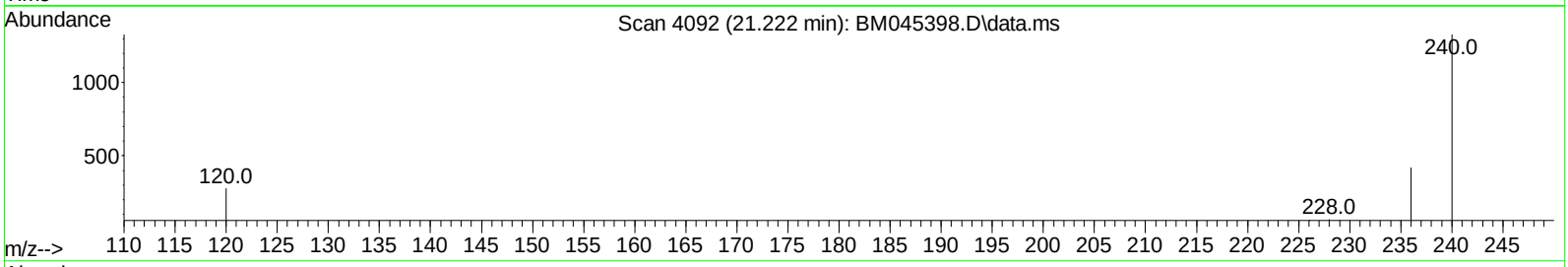

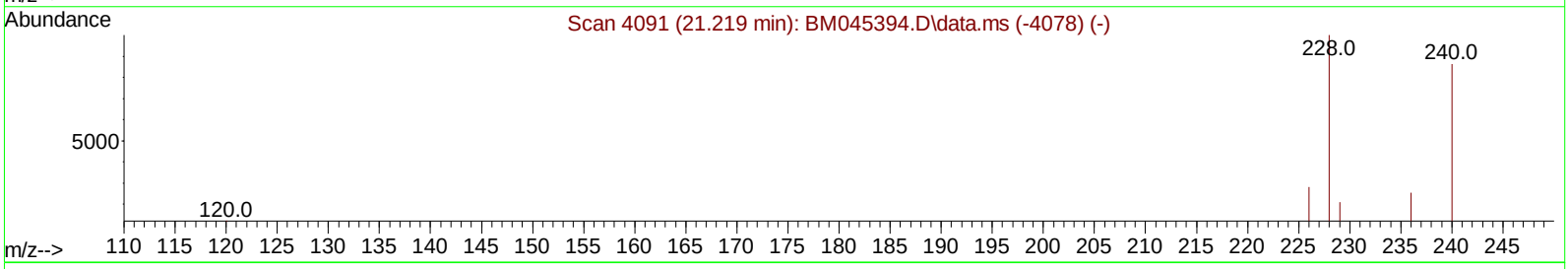

TIC: BM045398.D\data.ms

(17) Chrysene-d12

21.222min (+ 0.003) 0.40 ng/ul m

response 2409

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	21.01#
236.00	31.10	31.70
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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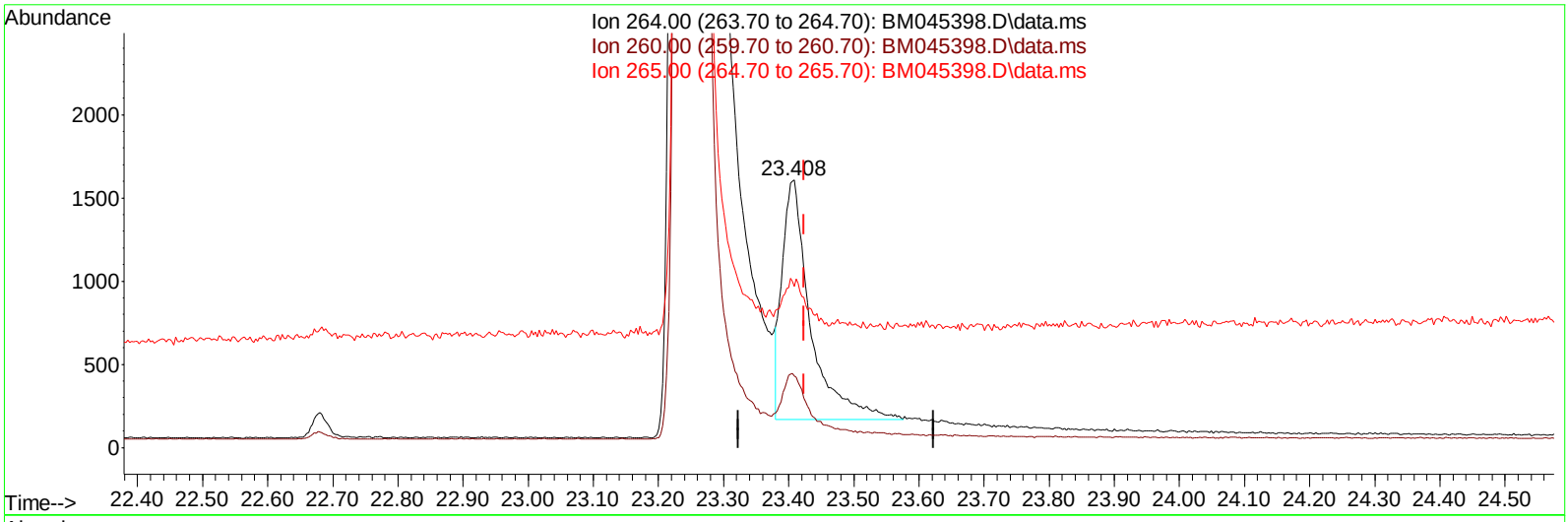

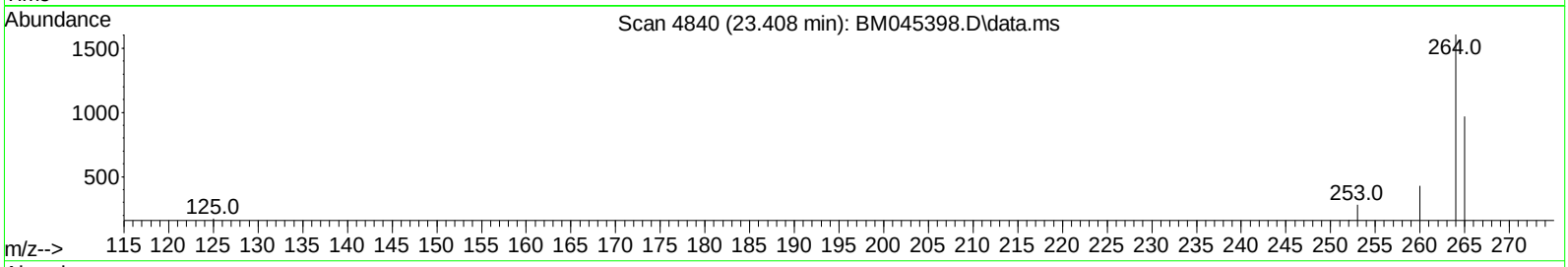

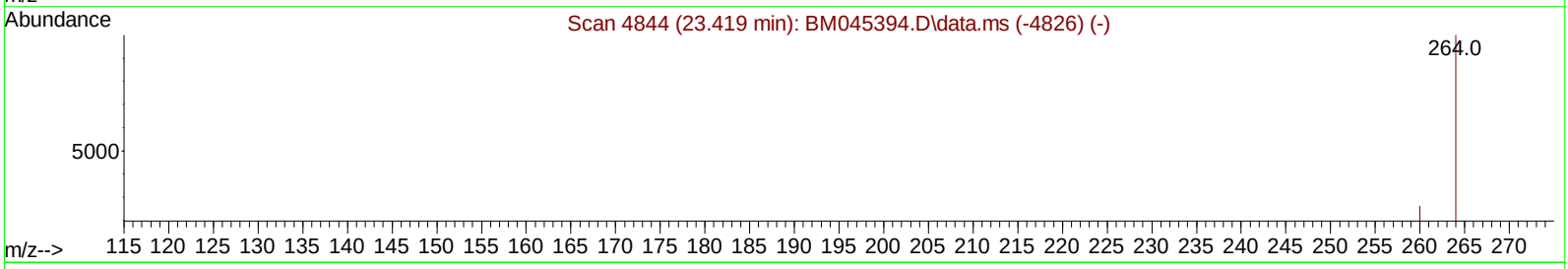

TIC: BM045398.D\data.ms

(23) Perylene-d12 (I)

23.408min (-0.015) 0.40 ng/ul

response 4375

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	26.82
265.00	70.40	60.36
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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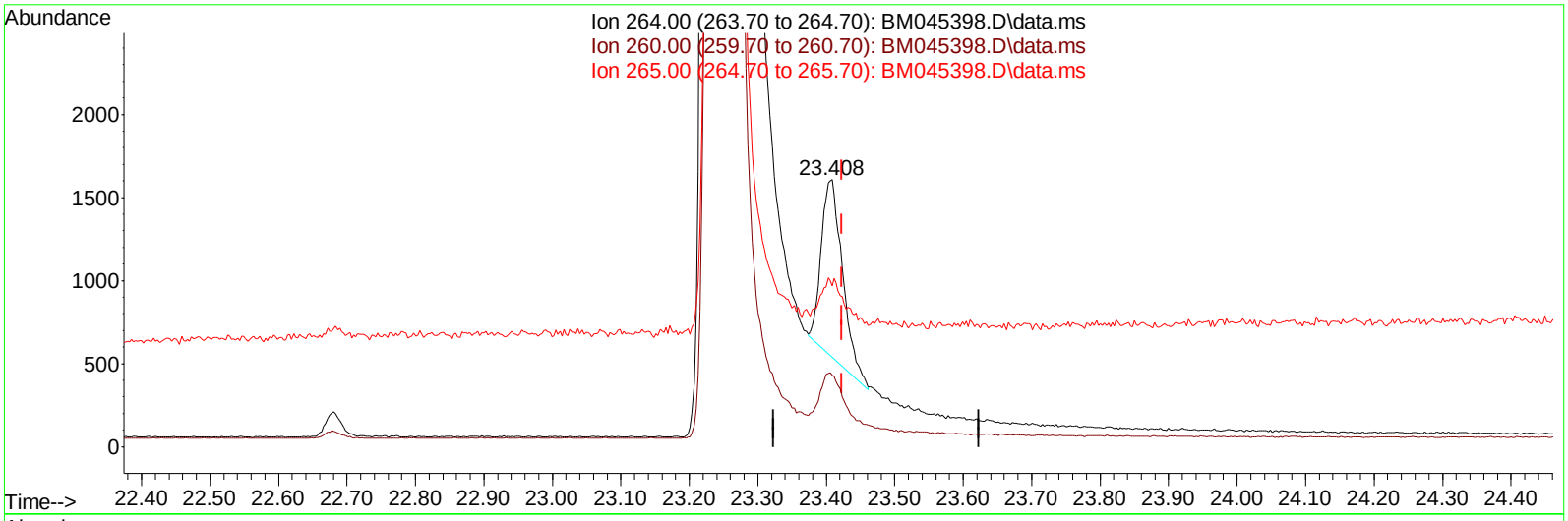

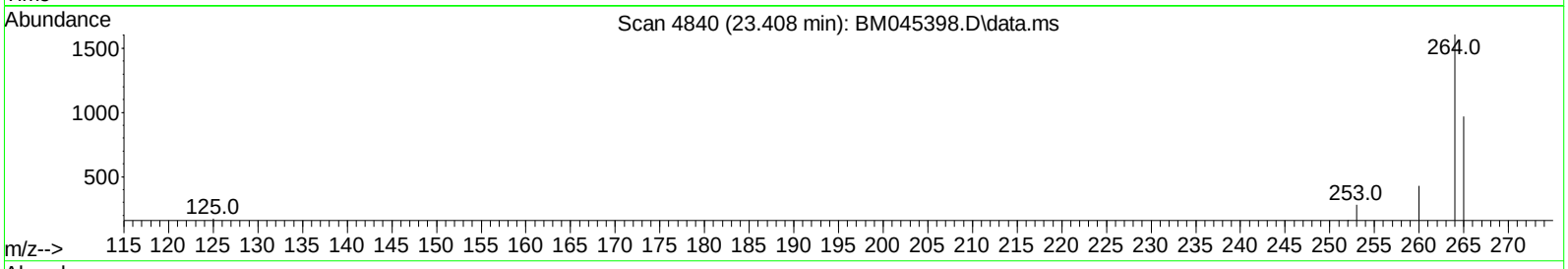

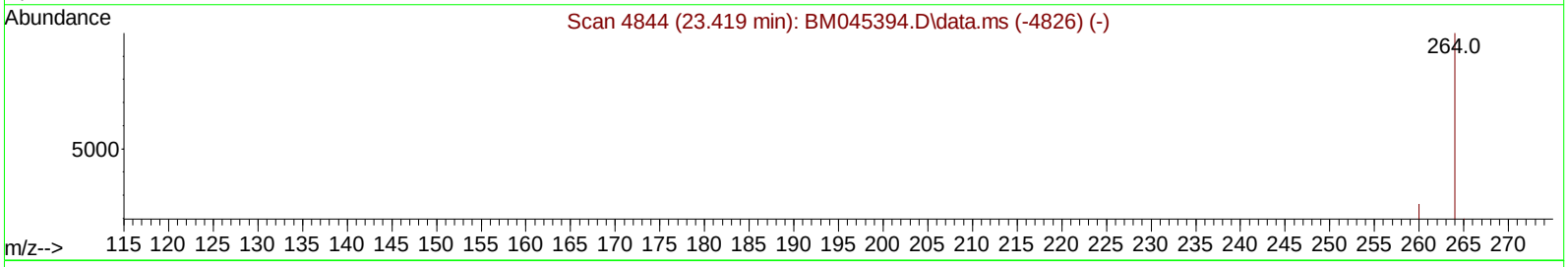

TIC: BM045398.D\data.ms

(23) Perylene-d12 (I)

23.408min (-0.015) 0.40 ng/ul m

response 2284

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	26.82
265.00	70.40	60.36
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	7.572	152	977	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.336	136	2806	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.219	164	1443m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.984	188	3053m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.222	240	2409m	0.400	ng/ul	0.00
23) Perylene-d12	23.408	264	2284m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	4574	3.564	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.975	152	1196	0.314	ng/ul	-0.02
18) Fluoranthene-d10	19.029	212	2554	0.420	ng/ul	-0.02
Target Compounds						Qvalue

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

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