Quantitation Report (Qedit)

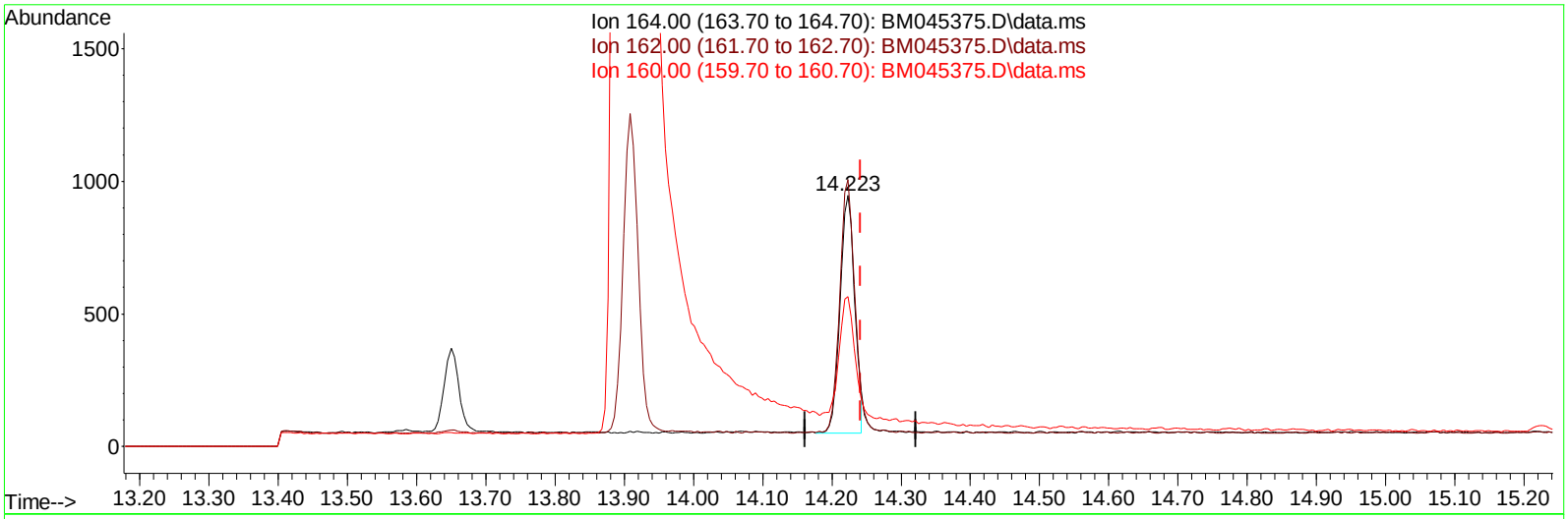
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045375.D
Acq On : 19 Apr 2024 03:34
Operator : MA/JU
Sample : P2036-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

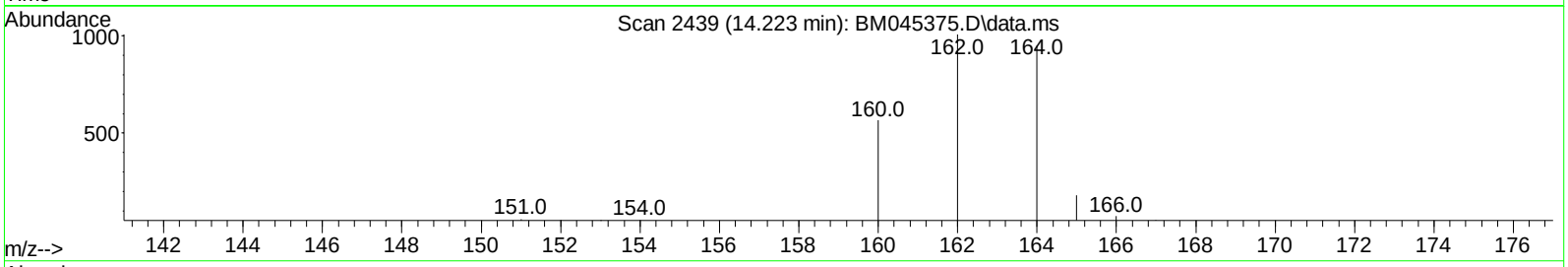
Quant Time: Apr 19 04:03:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 22:19:59 2024
Response via : Initial Calibration

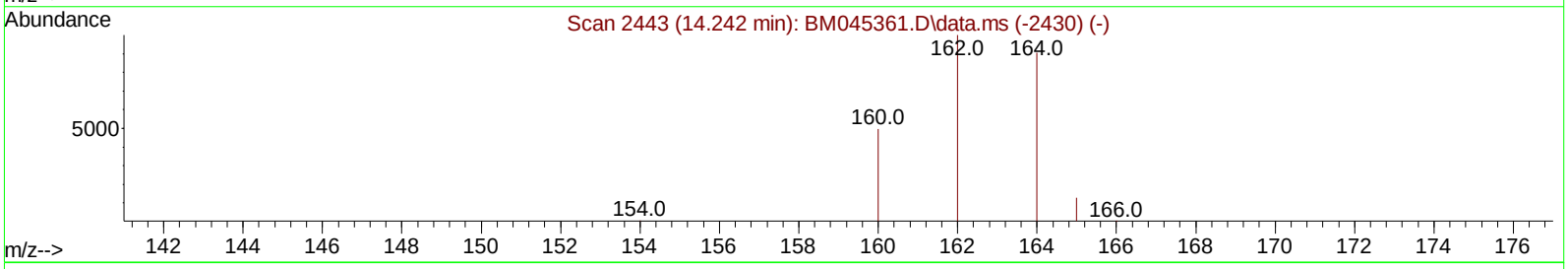
Instrument :
BNA_M
ClientSampleId :
YCSY8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/22/2024







TIC: BM045375.D\data.ms

(9) Acenaphthene-d10 (I)

14.223min (-0.019) 0.40 ng/ul

response 1313

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	106.23
160.00	50.00	59.77
0.00	0.00	0.00

Quantitation Report (Qedit)

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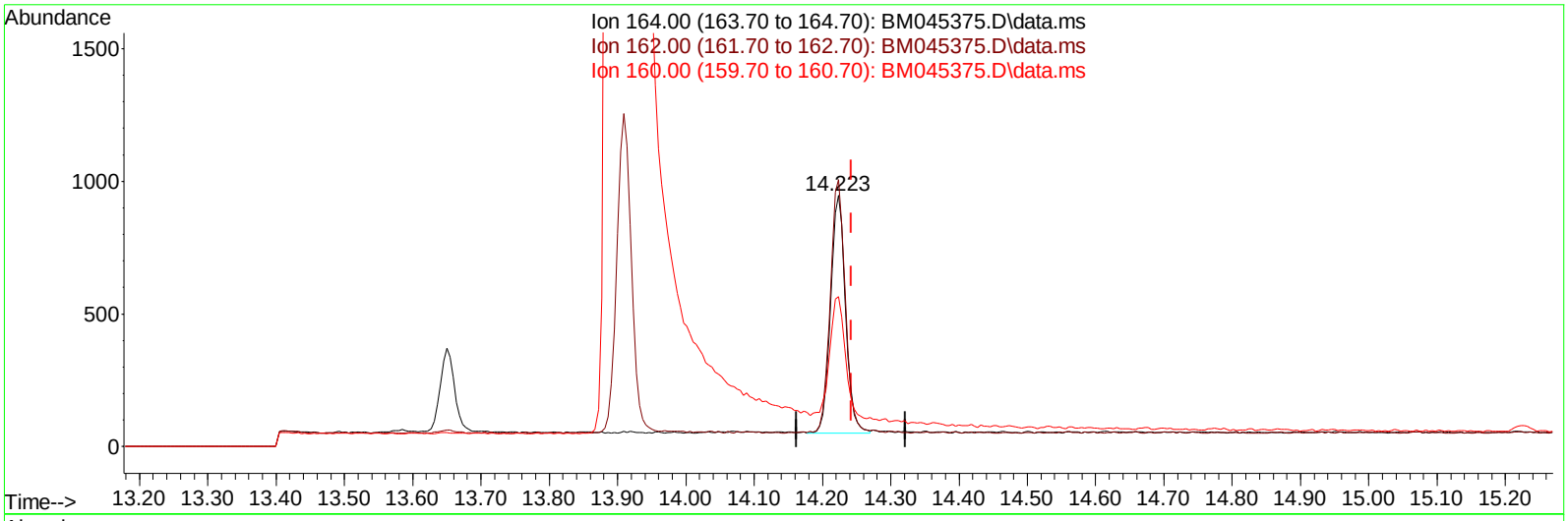

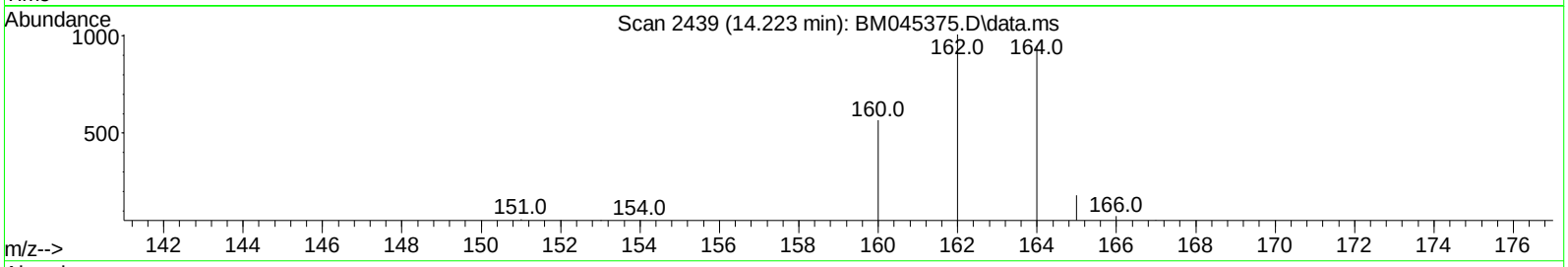

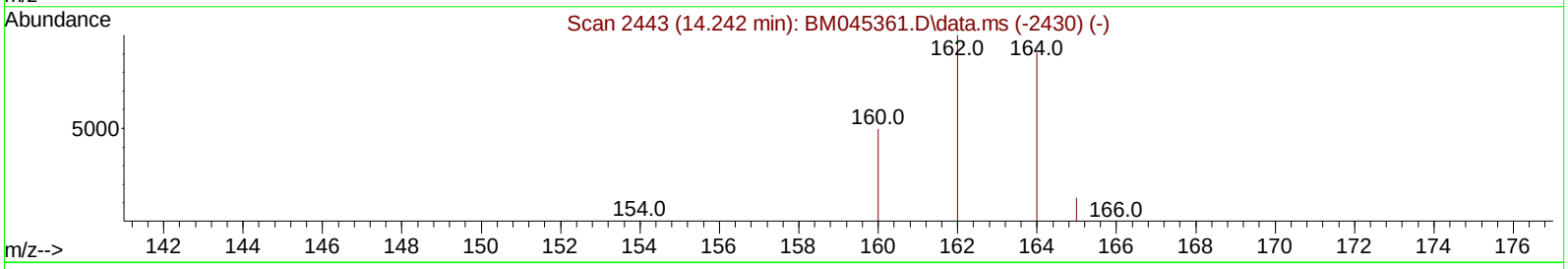

TIC: BM045375.D\data.ms

(9) Acenaphthene-d10 (I)

14.223min (-0.019) 0.40 ng/ul m

response 1368

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	106.23
160.00	50.00	59.77
0.00	0.00	0.00

Quantitation Report (Qedit)

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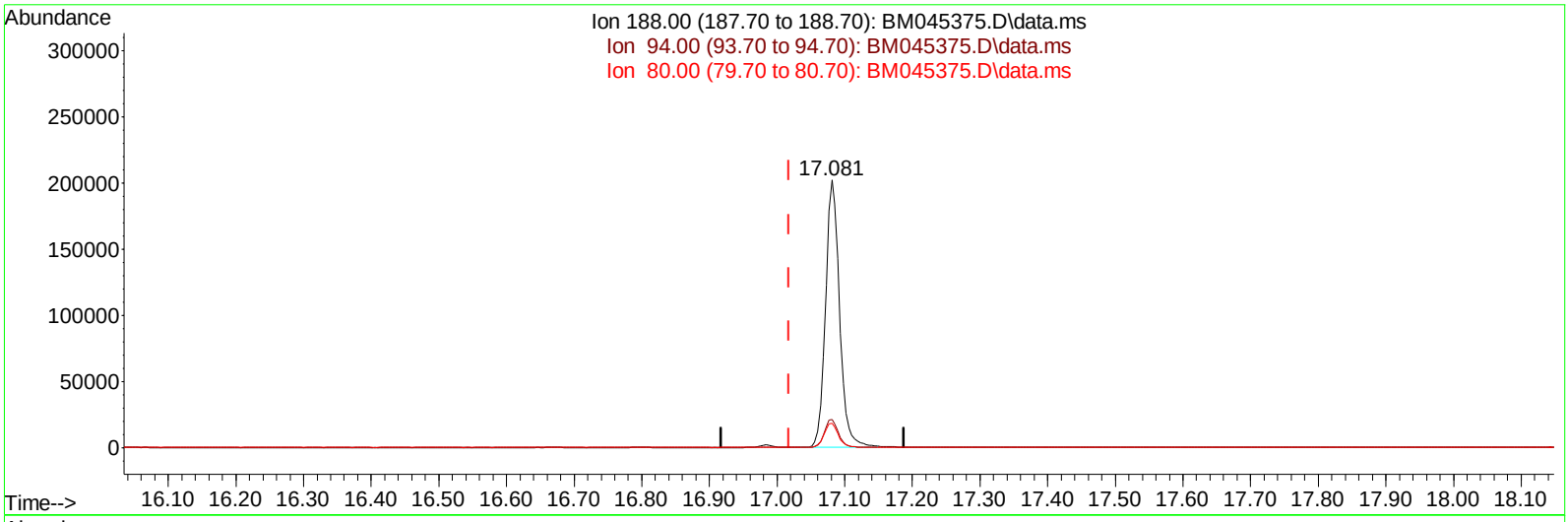

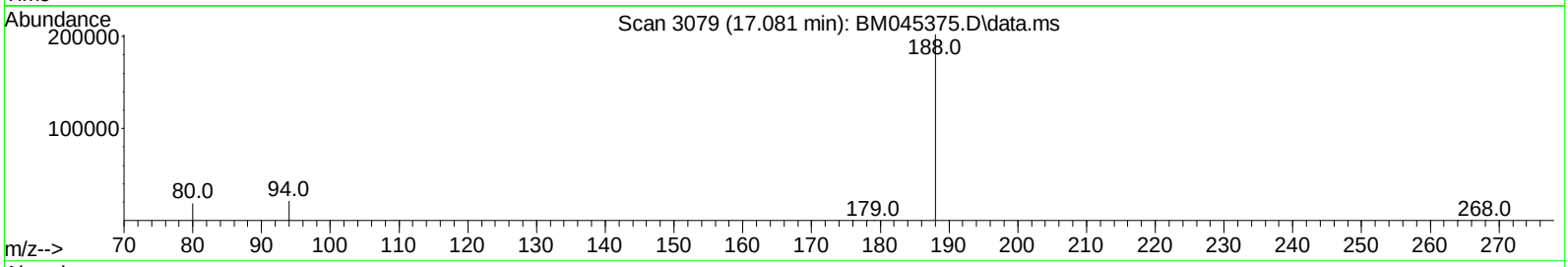

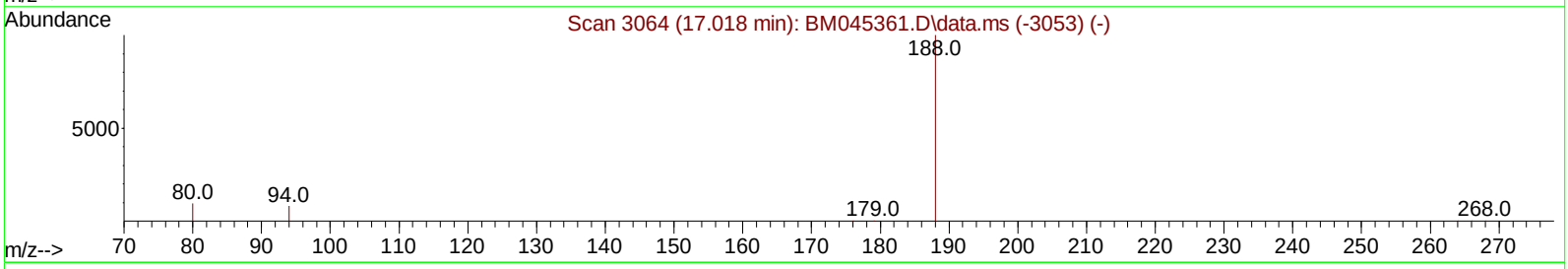

TIC: BM045375.D\data.ms

(13) Phenanthrene-d10 (I)

17.081min (+ 0.063) 0.40 ng/ul

response 293629

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.51
80.00	11.80	9.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_M
ClientSampleId :
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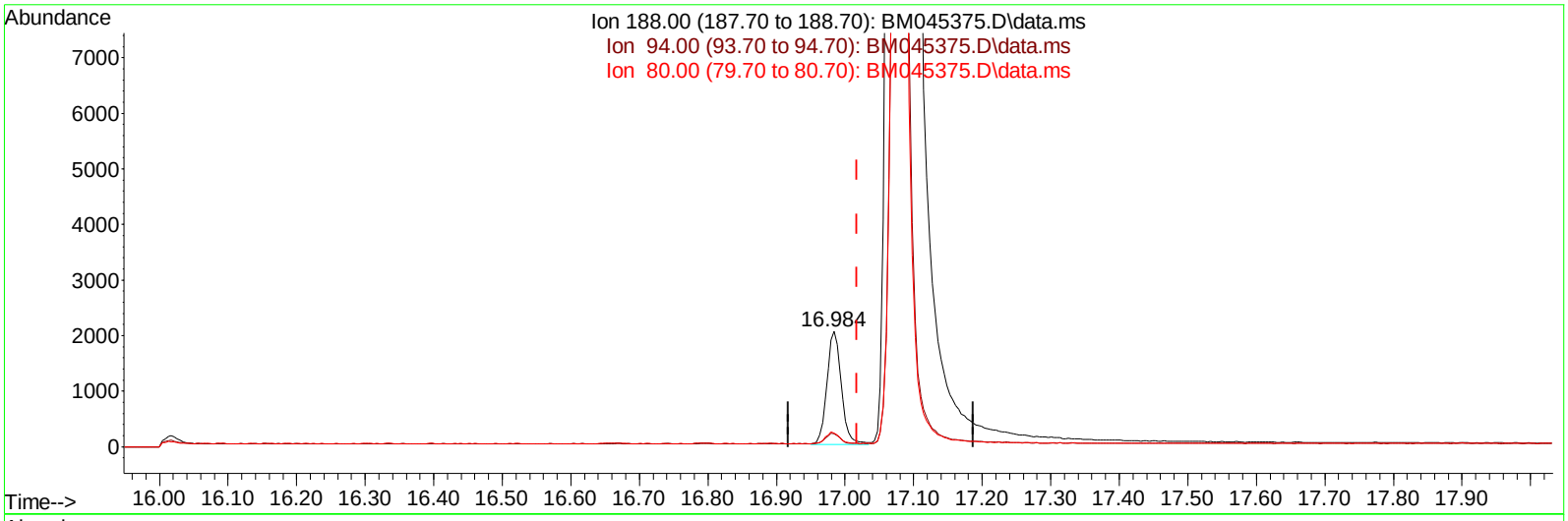

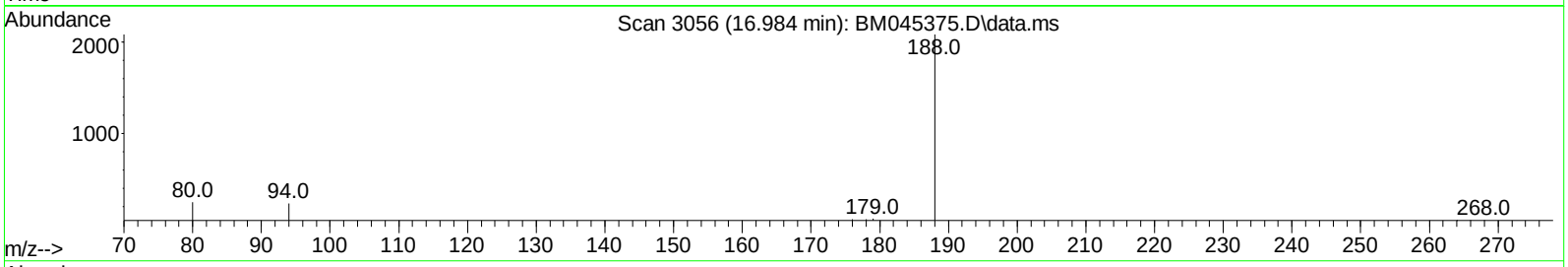

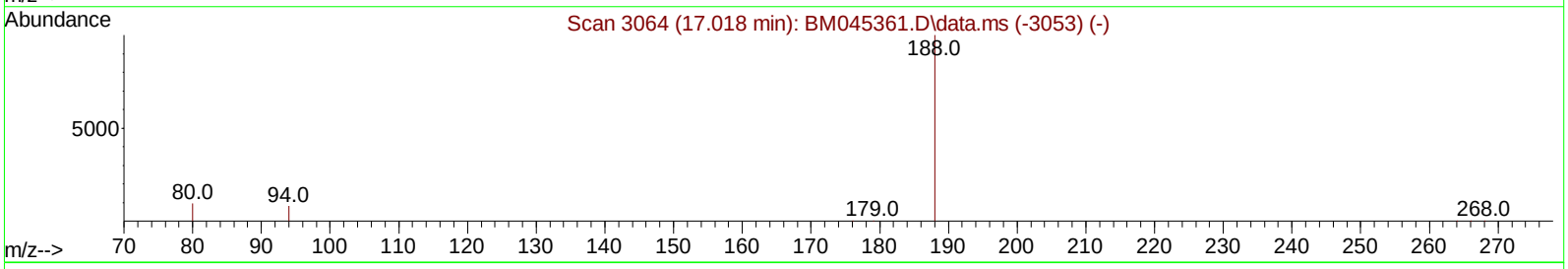

TIC: BM045375.D\data.ms

(13) Phenanthrene-d10 (I)

16.984min (-0.034) 0.40 ng/ul m

response 2955

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.40
80.00	11.80	11.93
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045375.D
Acq On : 19 Apr 2024 03:34
Operator : MA/JU
Sample : P2036-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
YCSY8

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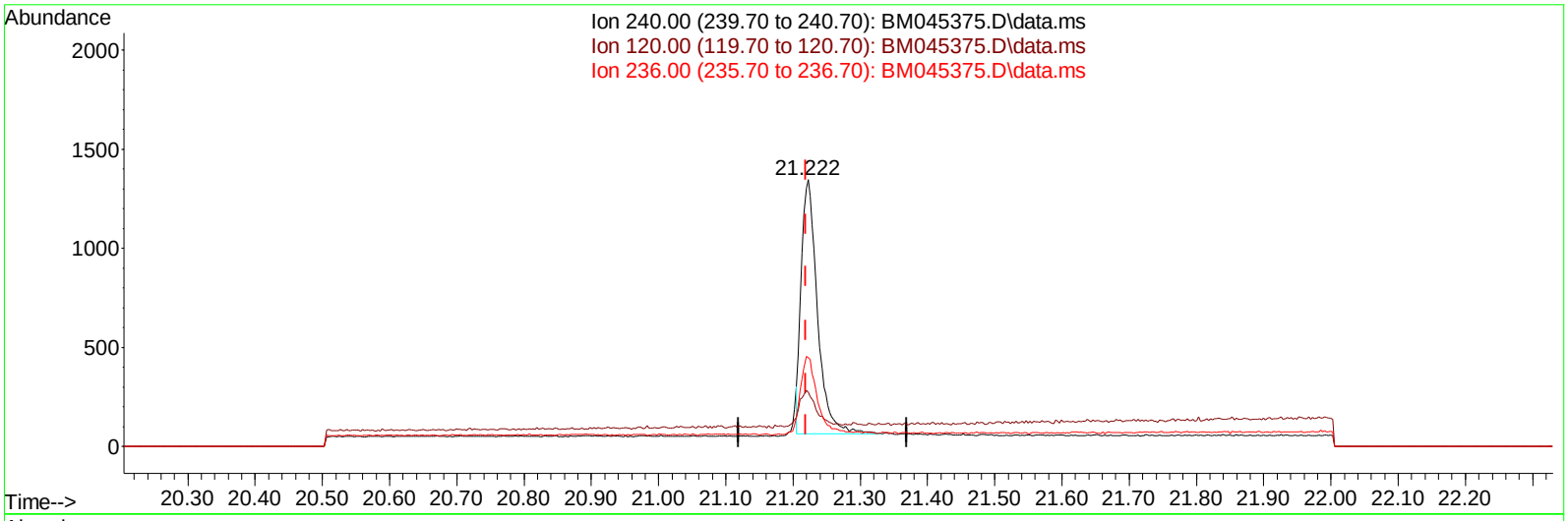

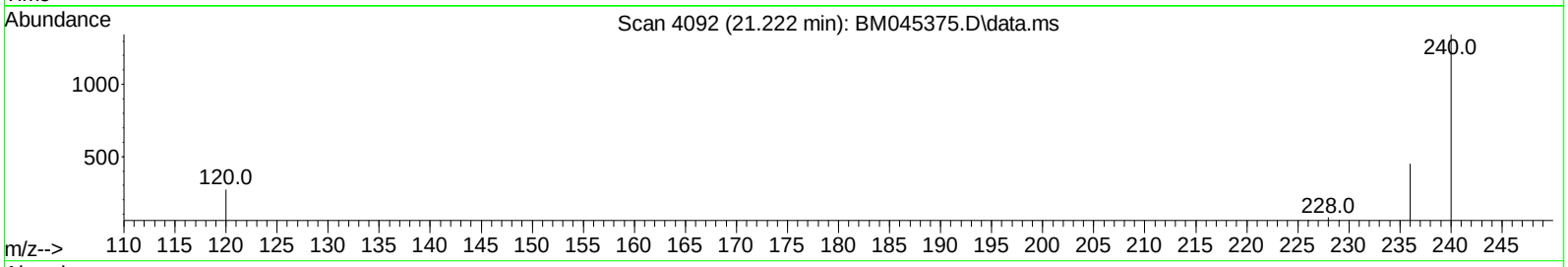

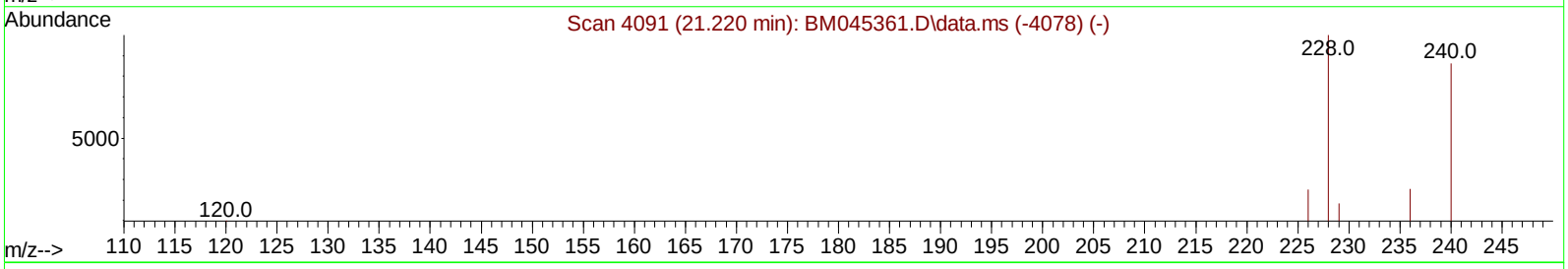

TIC: BM045375.D\data.ms

(17) Chrysene-d12

21.222min (+ 0.003) 0.40 ng/ul

response 2130

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	20.28#
236.00	31.10	33.36
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_M
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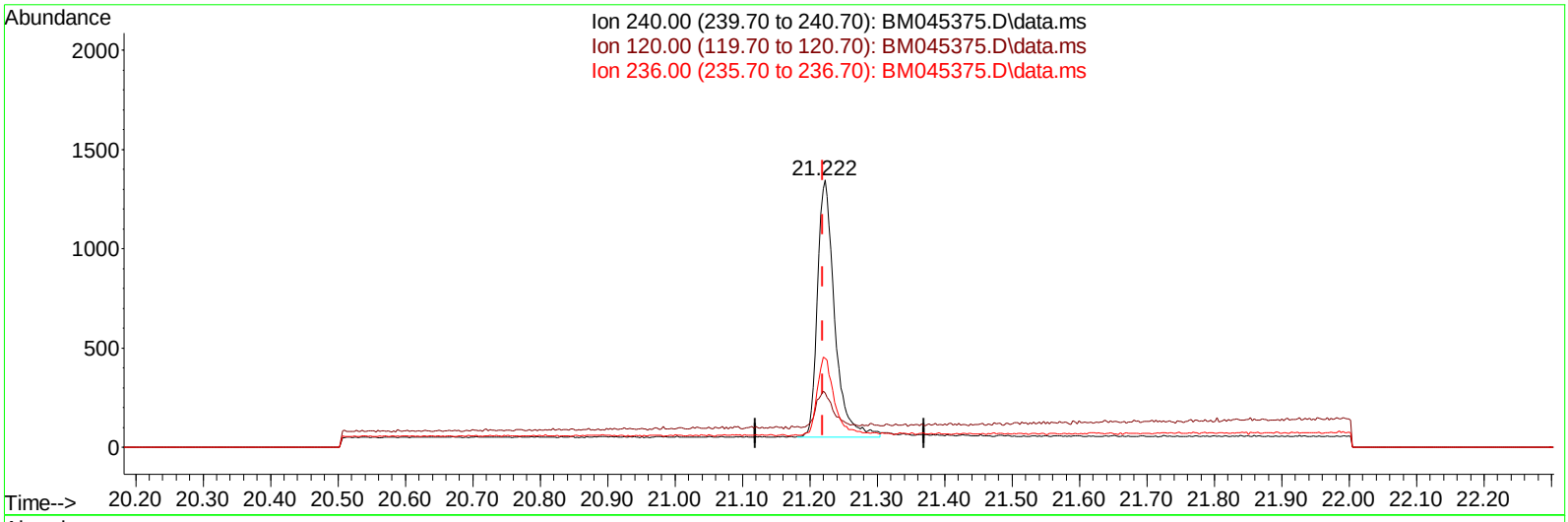

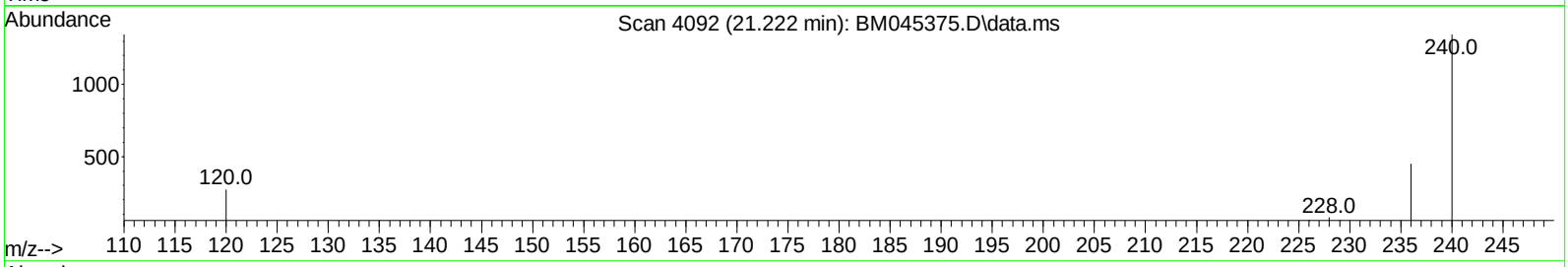

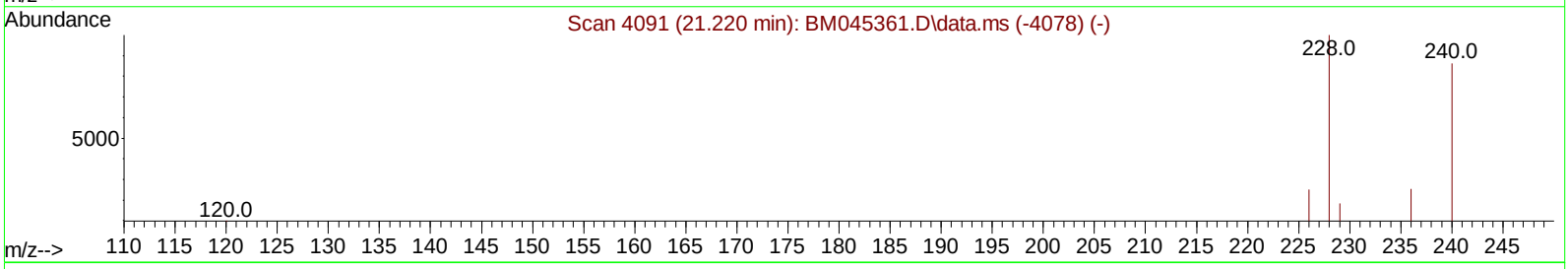

TIC: BM045375.D\data.ms

(17) Chrysene-d12

21.222min (+ 0.003) 0.40 ng/ul m

response 2295

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	20.28#
236.00	31.10	33.36
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
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BNA_M
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Manual IntegrationsAPPROVED

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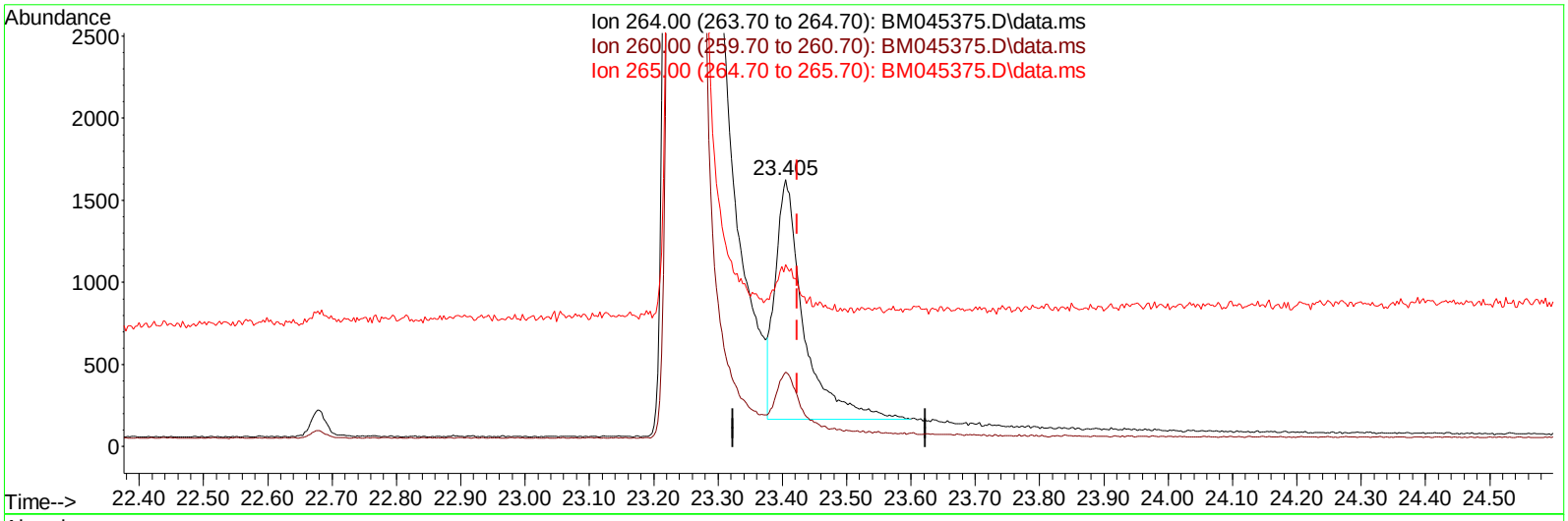

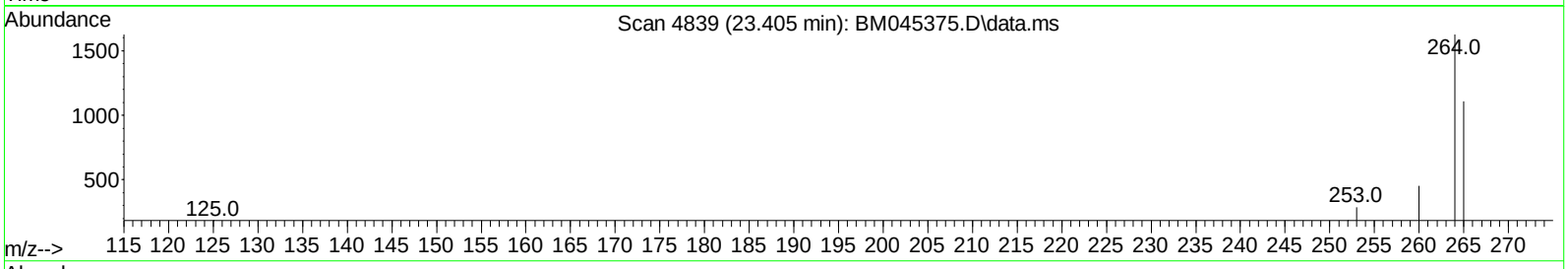

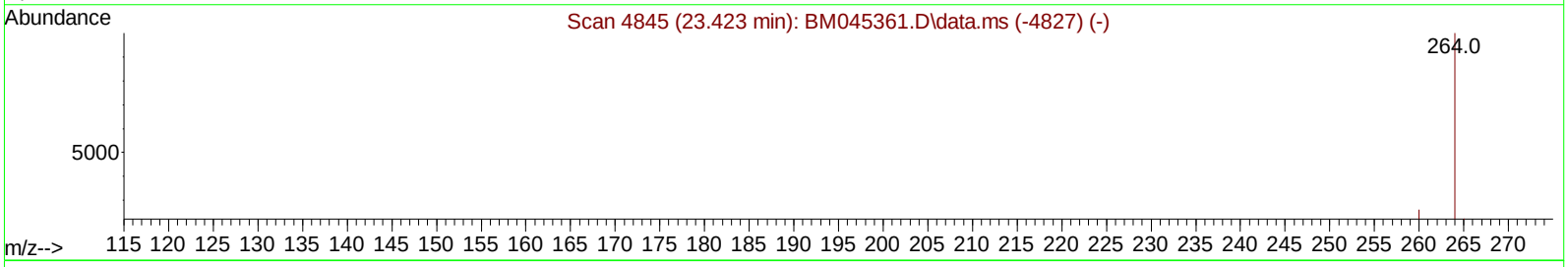

TIC: BM045375.D\data.ms

(23) Perylene-d12 (I)

23.405min (-0.018) 0.40 ng/ul

response 4484

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	27.94
265.00	70.40	68.18
0.00	0.00	0.00

Quantitation Report (Qedit)

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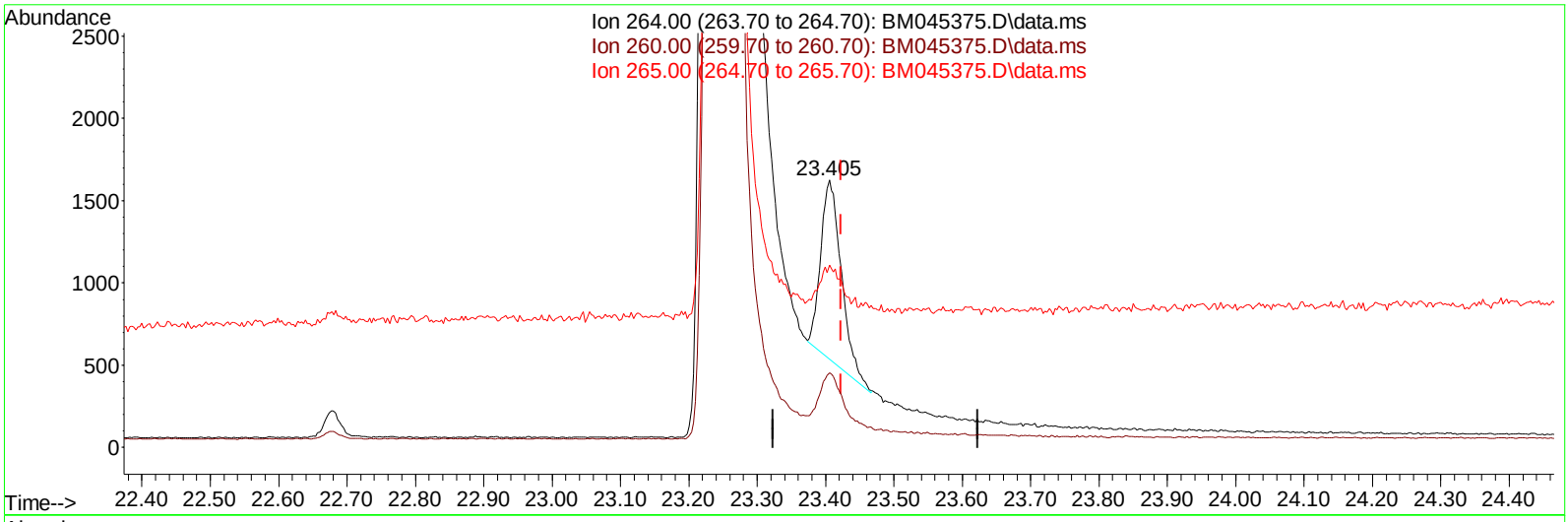

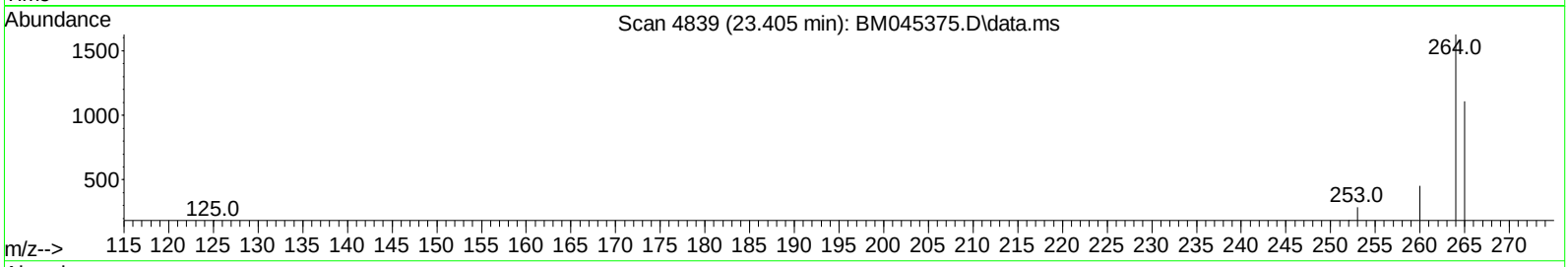

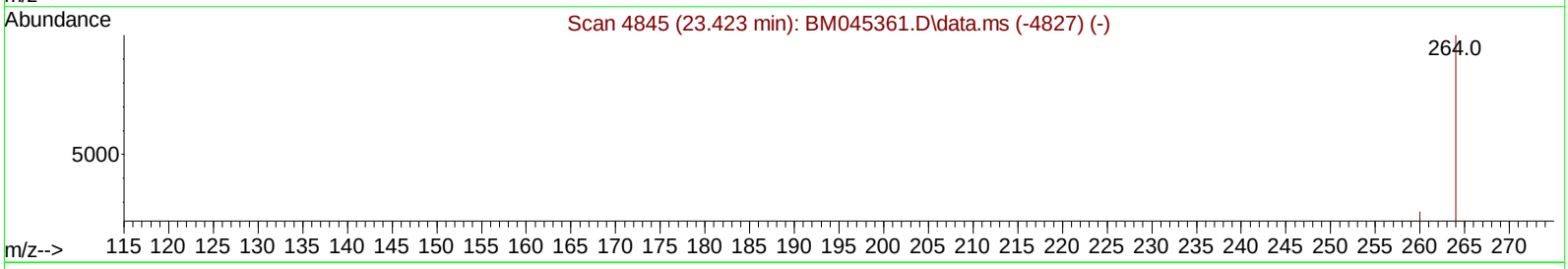

TIC: BM045375.D\data.ms

(23) Perylene-d12 (I)

23.405min (-0.018) 0.40 ng/ul m

response 2269

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	27.94
265.00	70.40	68.18
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	7.576	152	858	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.341	136	2504	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.223	164	1368m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.984	188	2955m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.222	240	2295m	0.400	ng/ul	0.00
23) Perylene-d12	23.405	264	2269m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	3564	3.162	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.975	152	1180	0.348	ng/ul	-0.02
18) Fluoranthene-d10	19.029	212	2857	0.493	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.209	88	418	0.387	ng/ul#	83

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

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