

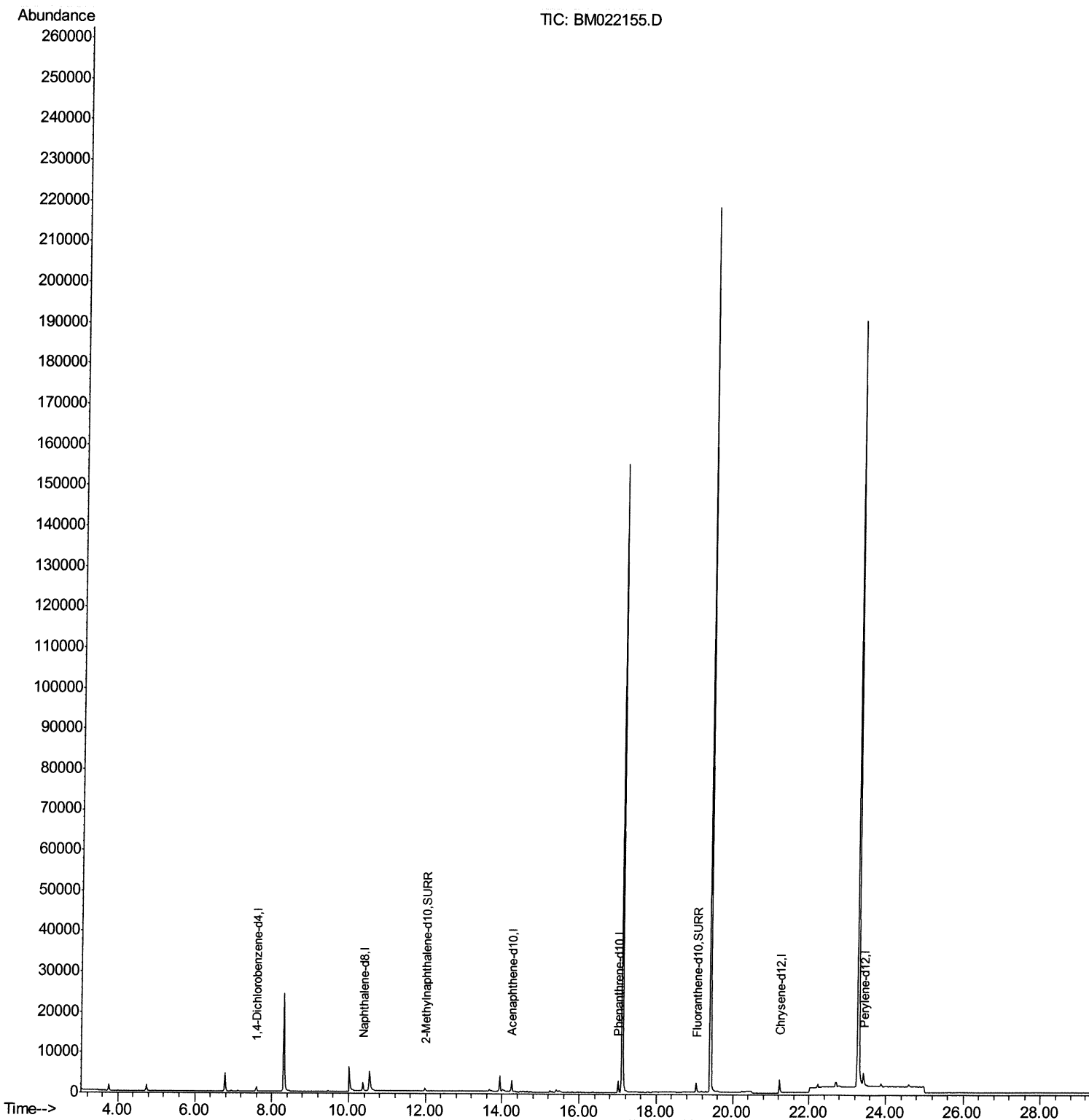
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081519\
Data File : BM022155.D
Acq On : 15 Aug 2019 22:13
Operator : HP/JU
Sample : K4242-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH2

Manual Integrations
APPROVED

mohammad
8/19/2019 10:45:56 AM

Quant Time: Aug 16 14:57:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 14:44:23 2019
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081519\
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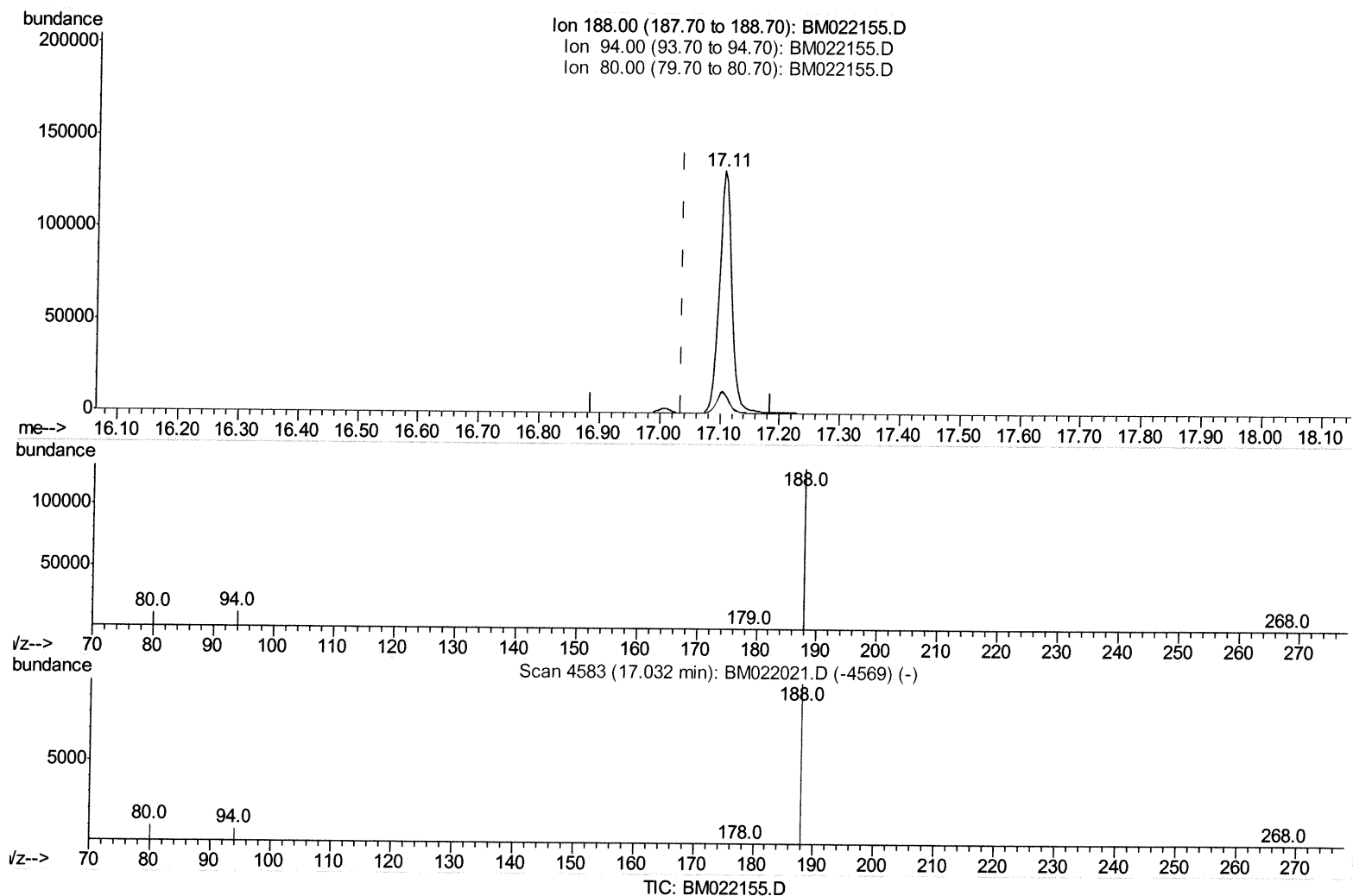
Instrument :
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 ClientSampleId :
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Quant Time: Aug 16 14:55:26 2019
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Ion 188.00 (187.70 to 188.70): BM022155.D
 Ion 94.00 (93.70 to 94.70): BM022155.D
 Ion 80.00 (79.70 to 80.70): BM022155.D



(10) Phenanthrene-d10 (I)

17.105min (+0.069) 0.40ng/ul

response 192537

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.02
80.00	11.40	8.51#
0.00	0.00	0.00

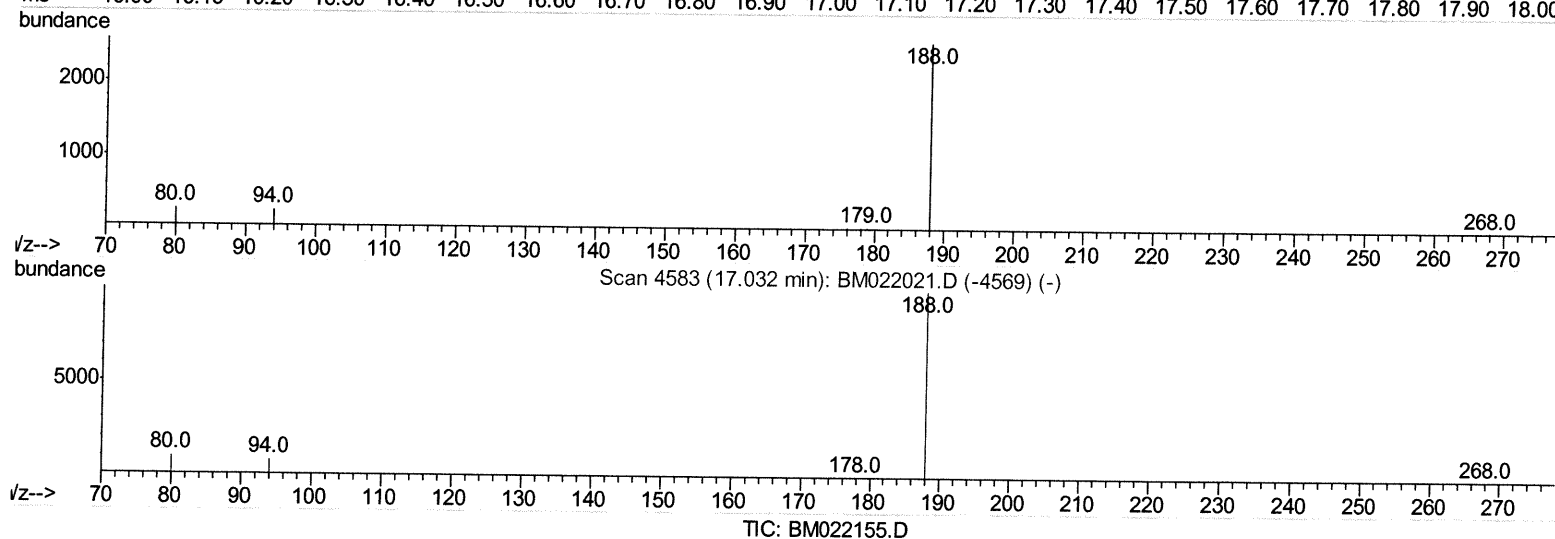
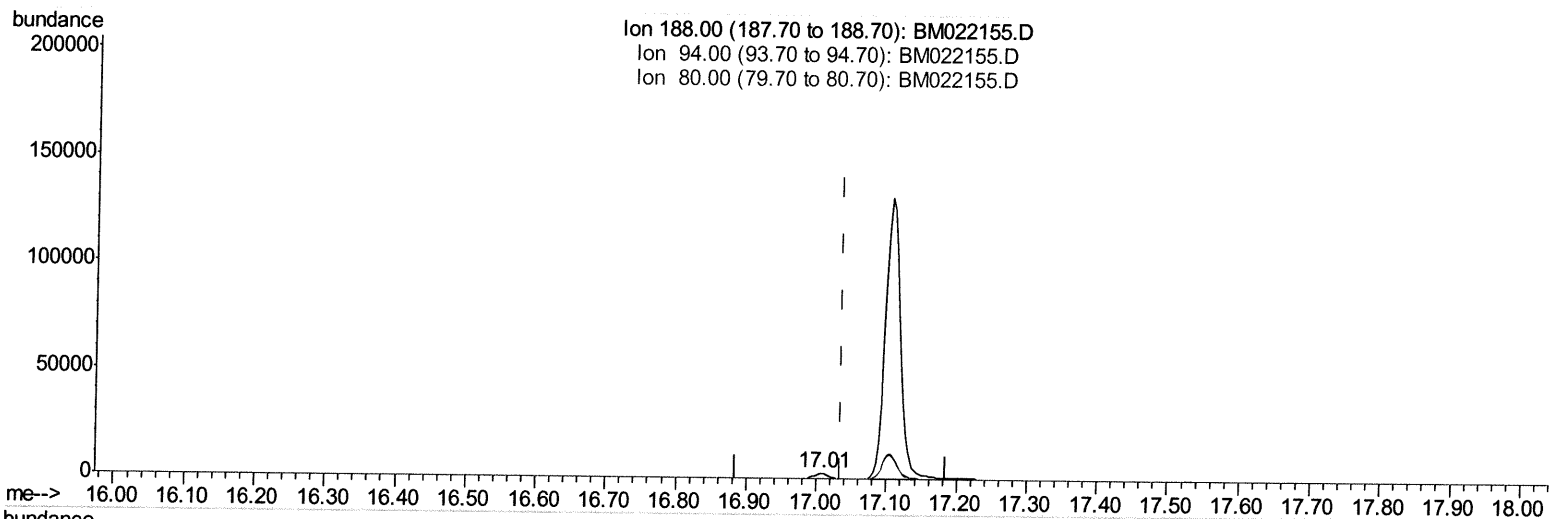
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(10) Phenanthrene-d10 (I)

17.008min (-0.028) 0.40ng/ul m

JU
08/20/19

response 3758

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.14
80.00	11.40	10.64
0.00	0.00	0.00

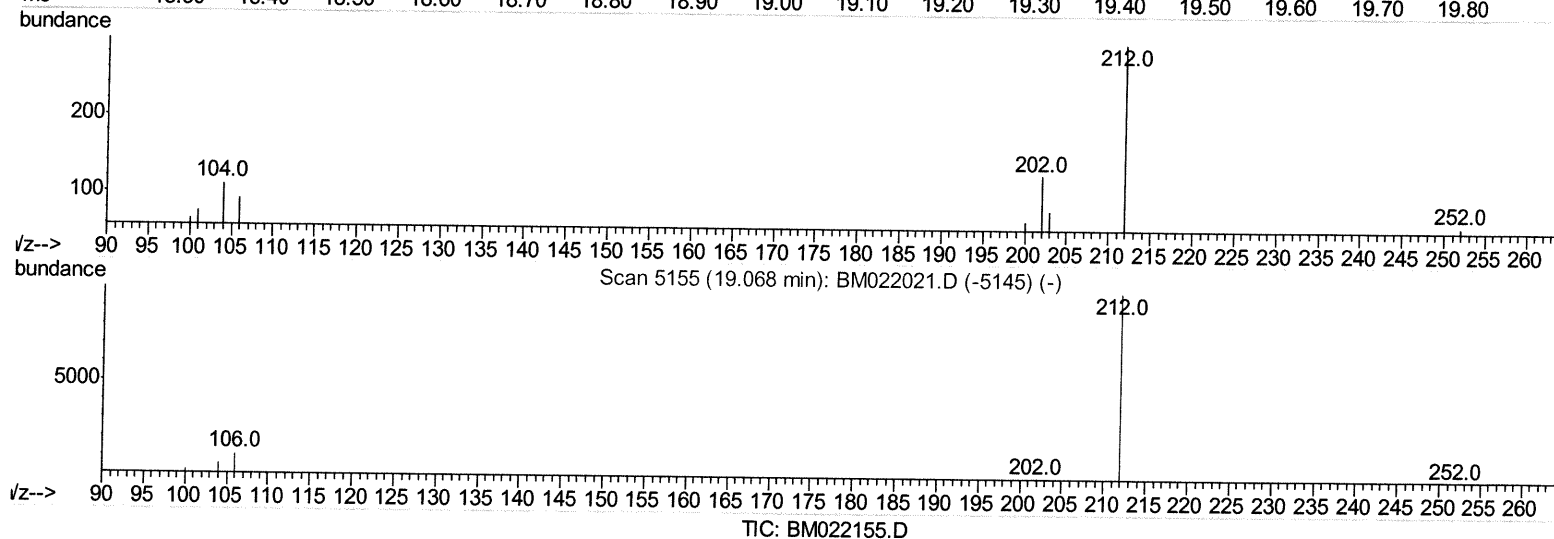
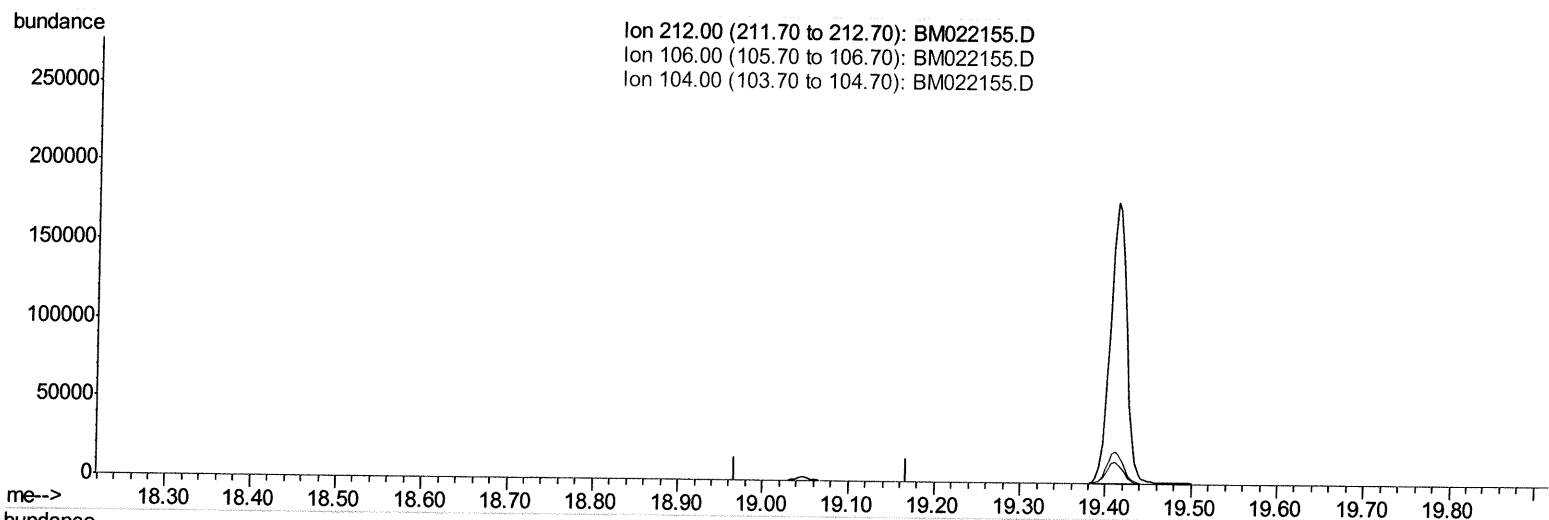
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081519\
Data File : BM022155.D
Acq On : 15 Aug 2019 22:13
Operator : HP/JU
Sample : K4242-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Quant Time: Aug 16 14:55:59 2019
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(14) Fluoranthene-d10 (SURR)

19.068min (-19.068) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	9.90	0.00#
104.00	6.00	0.00#
0.00	0.00	0.00

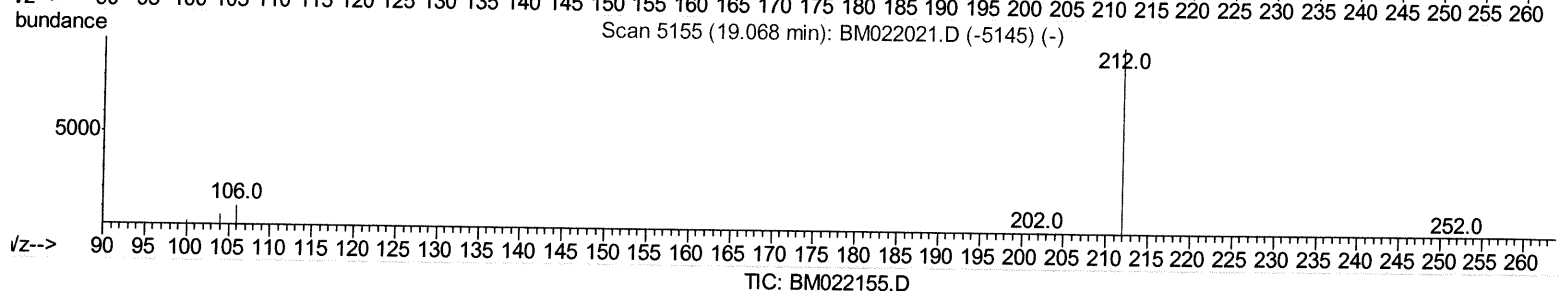
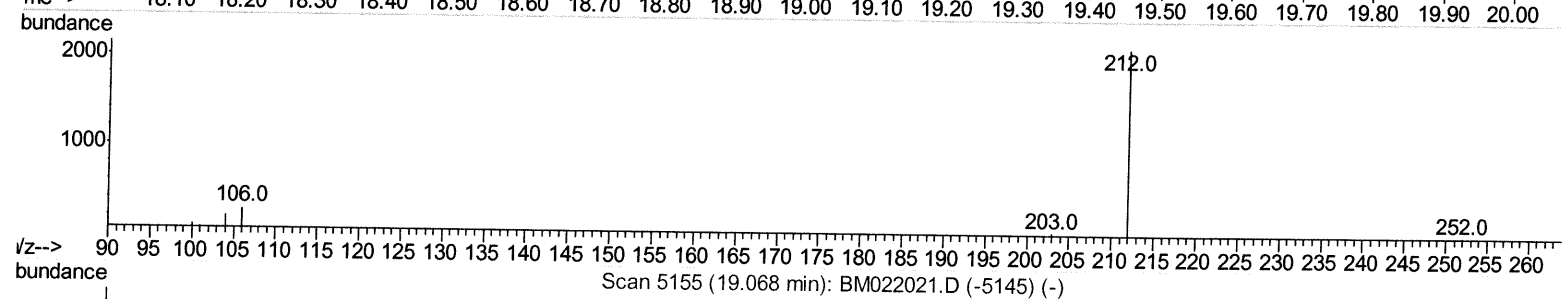
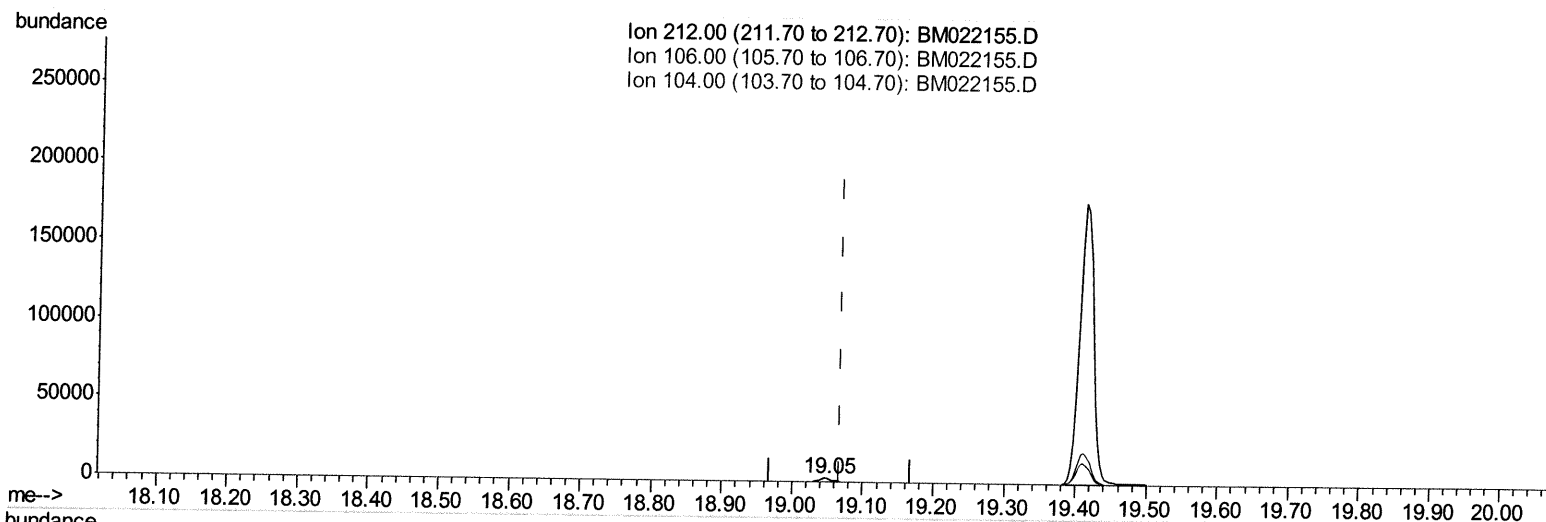
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081519\
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 Operator : HP/JU
 Sample : K4242-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
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Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.049min (-0.019) 0.24ng/ul m

JU
08/20/19

response 3079

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	0.00#
104.00	6.00	0.00#
0.00	0.00	0.00

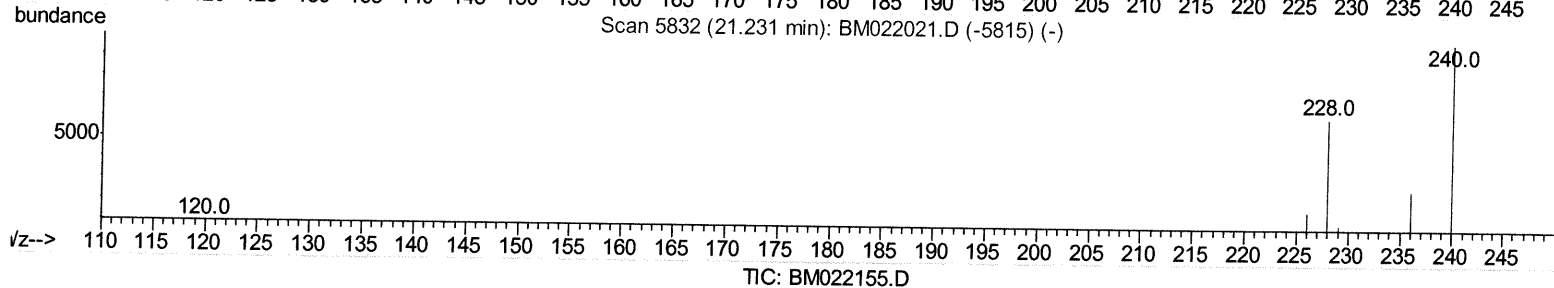
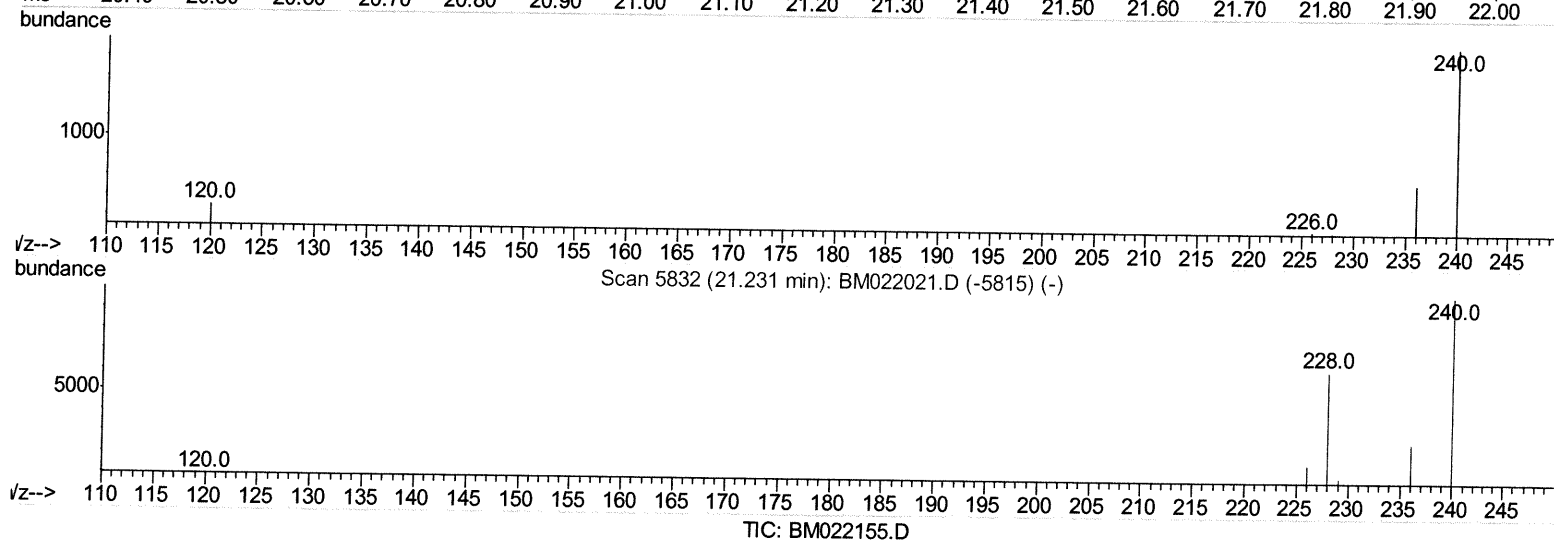
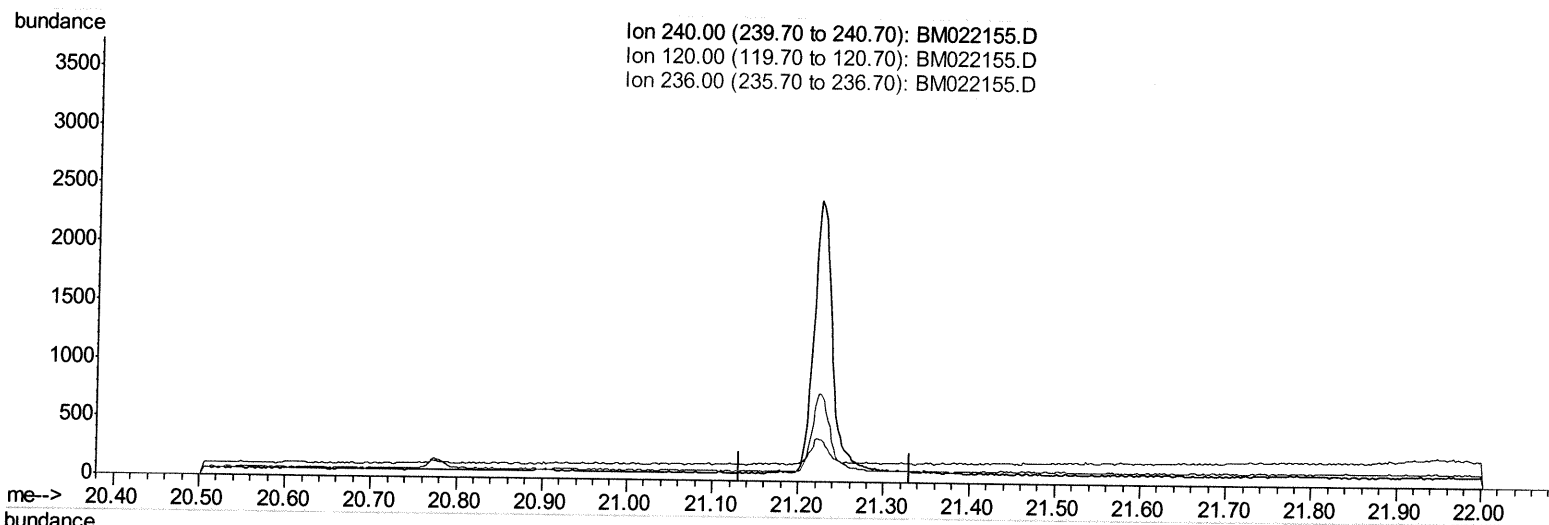
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Sample : K4242-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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(16) Chrysene-d12 (I)

21.231min (-21.231) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	16.20	0.00#
236.00	32.30	0.00#
0.00	0.00	0.00

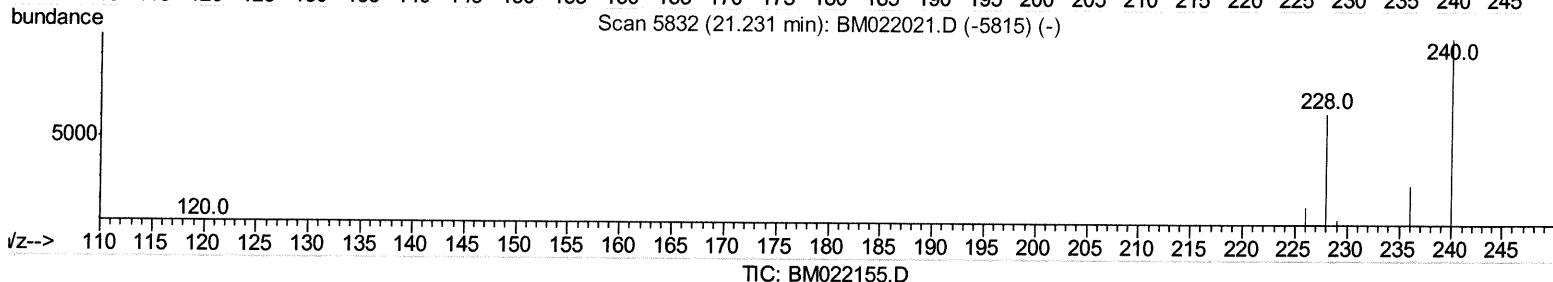
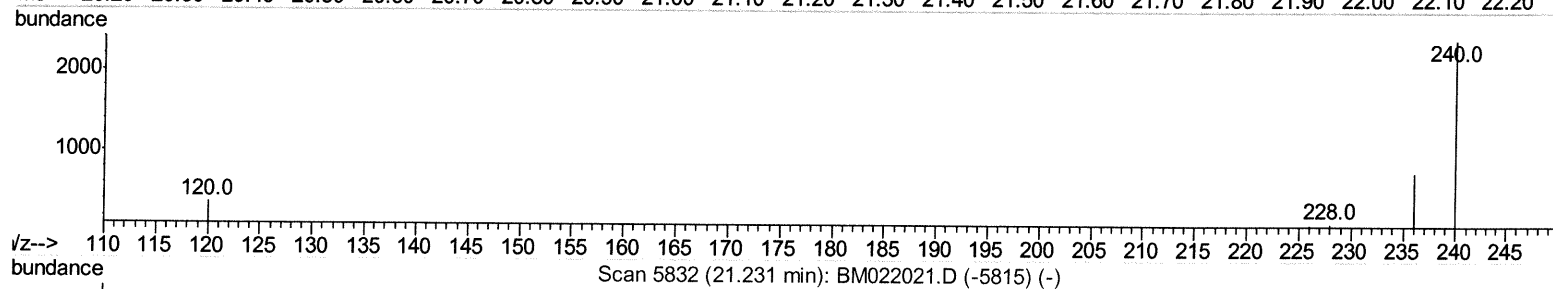
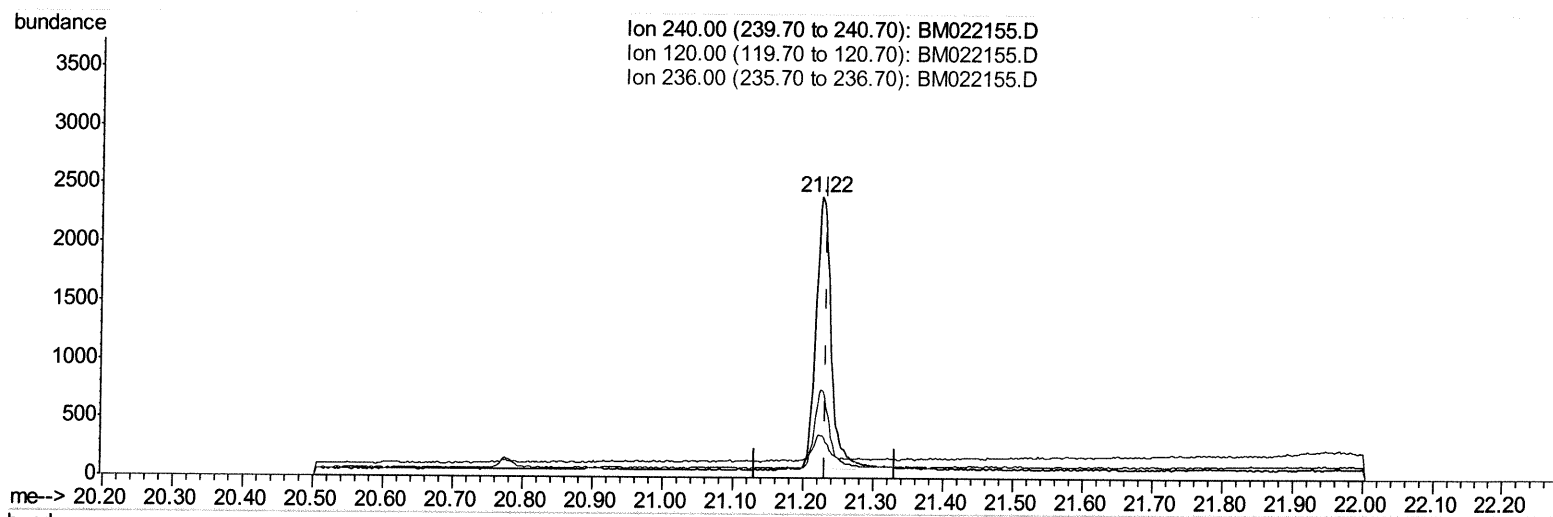
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081519\
 Data File : BM022155.D
 Acq On : 15 Aug 2019 22:13
 Operator : HP/JU
 Sample : K4242-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH2

Manual Integrations
 APPROVED

mohammad
 8/19/2019 10:45:56 AM

Quant Time: Aug 16 14:56:23 2019
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 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.224min (-0.007) 0.40ng/ul m

JV
 08/20/19

response 3479

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	15.14
236.00	32.30	31.60
0.00	0.00	0.00

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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	730	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.37	136	2931	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.25	164	1585	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	3758m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.22	240	3479m	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	3928	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.99	152	1192	0.25	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	3079m	0.24	ng/ul	-0.02

Target Compounds

Ovalue

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