

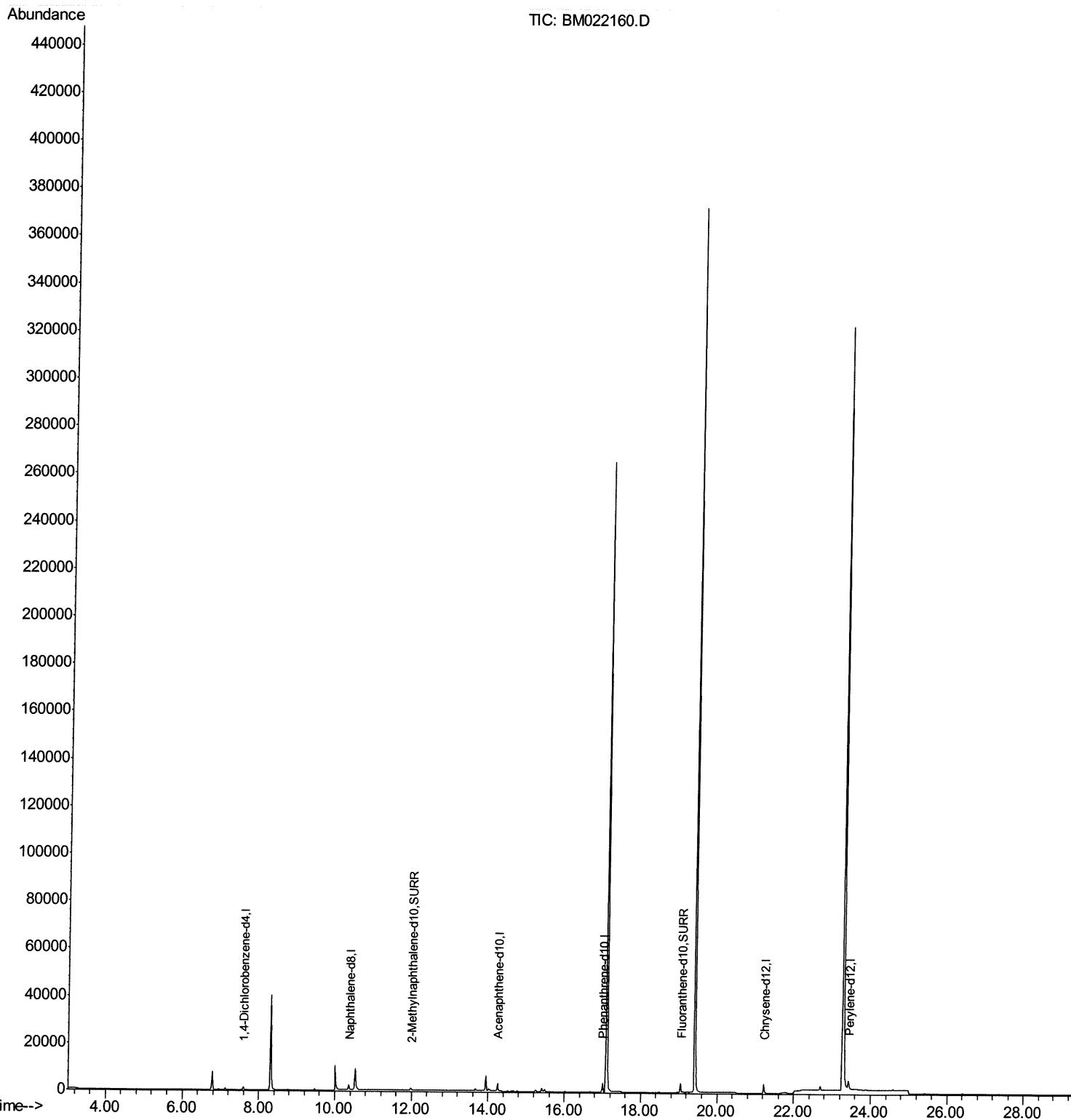
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081519\
Data File : BM022160.D
Acq On : 16 Aug 2019 01:16
Operator : HP/JU
Sample : PB122305BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
SBLK05

Manual Integrations
APPROVED

mohammad
8/19/2019 10:46:13 AM

Quant Time: Aug 16 15:30:10 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 14:59:47 2019
Response via : Initial Calibration



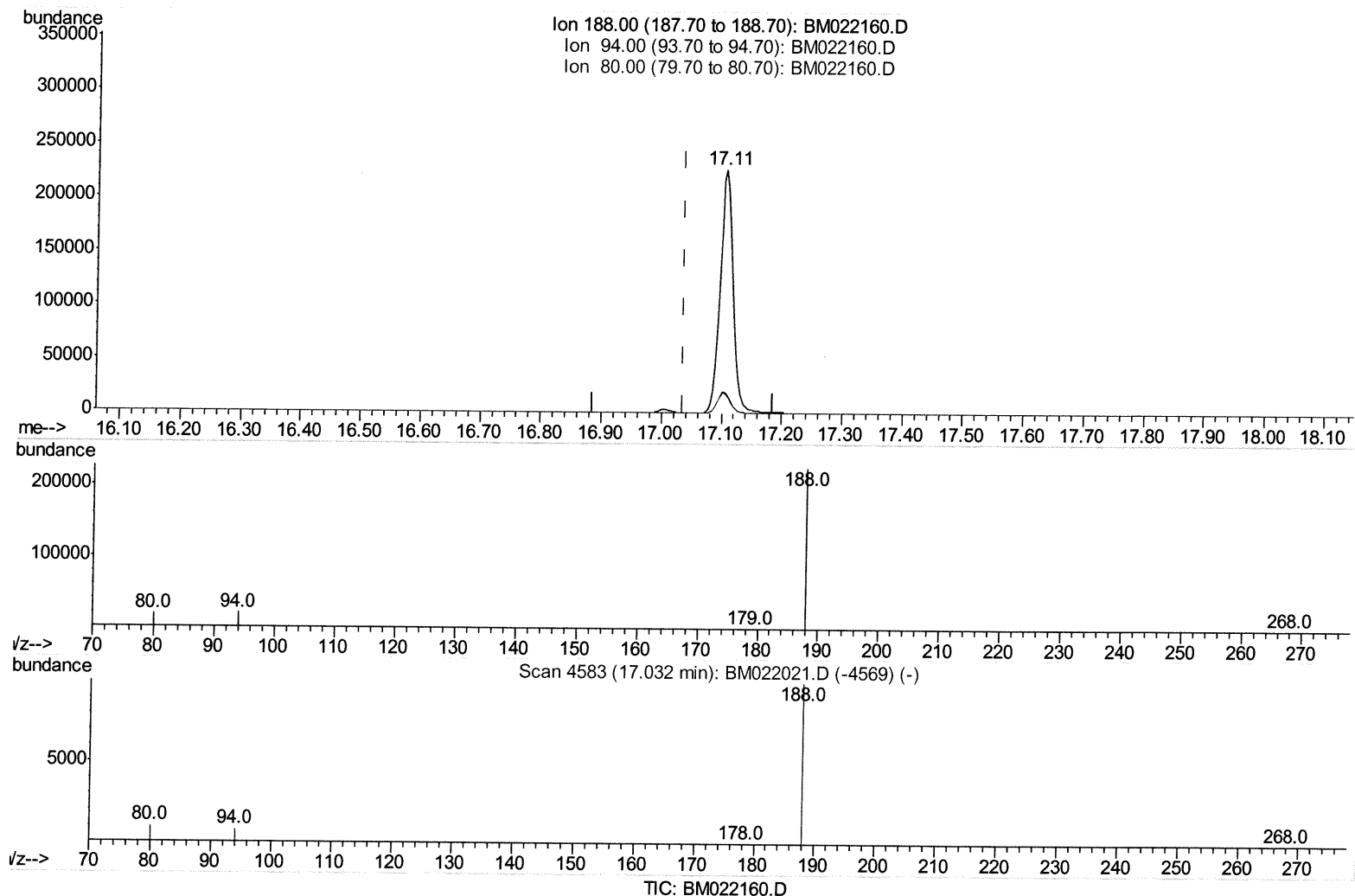
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Quant Time: Aug 16 15:28:42 2019
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(10) Phenanthrene-d10 (I)

17.105min (+0.070) 0.40ng/ul

response 340324

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	8.66
80.00	11.40	8.21#
0.00	0.00	0.00

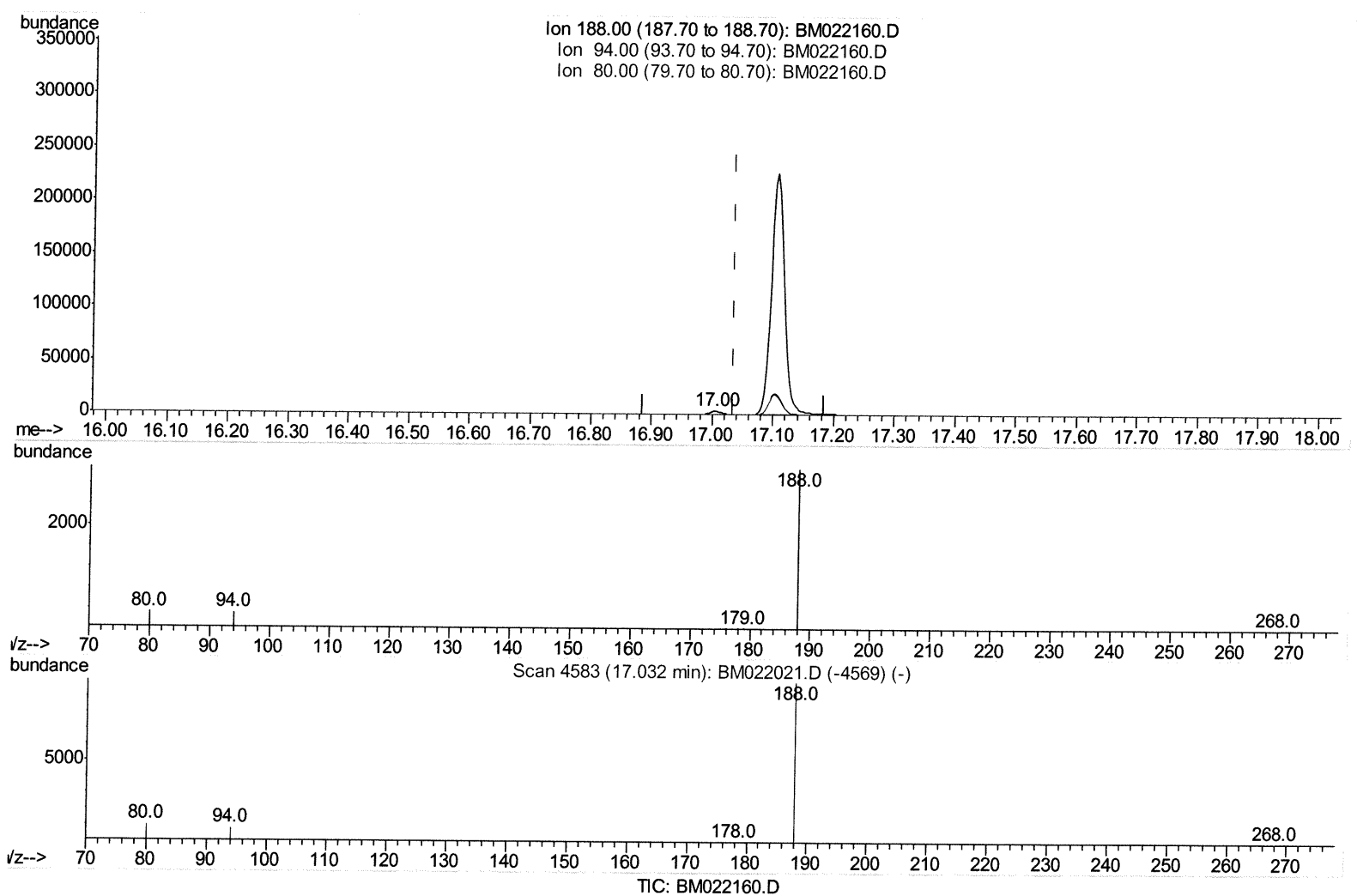
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(10) Phenanthrene-d10 (I)

17.005min (-0.031) 0.40ng/ul m

JU
08/20/19

response 4407

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.50
80.00	11.40	10.82
0.00	0.00	0.00

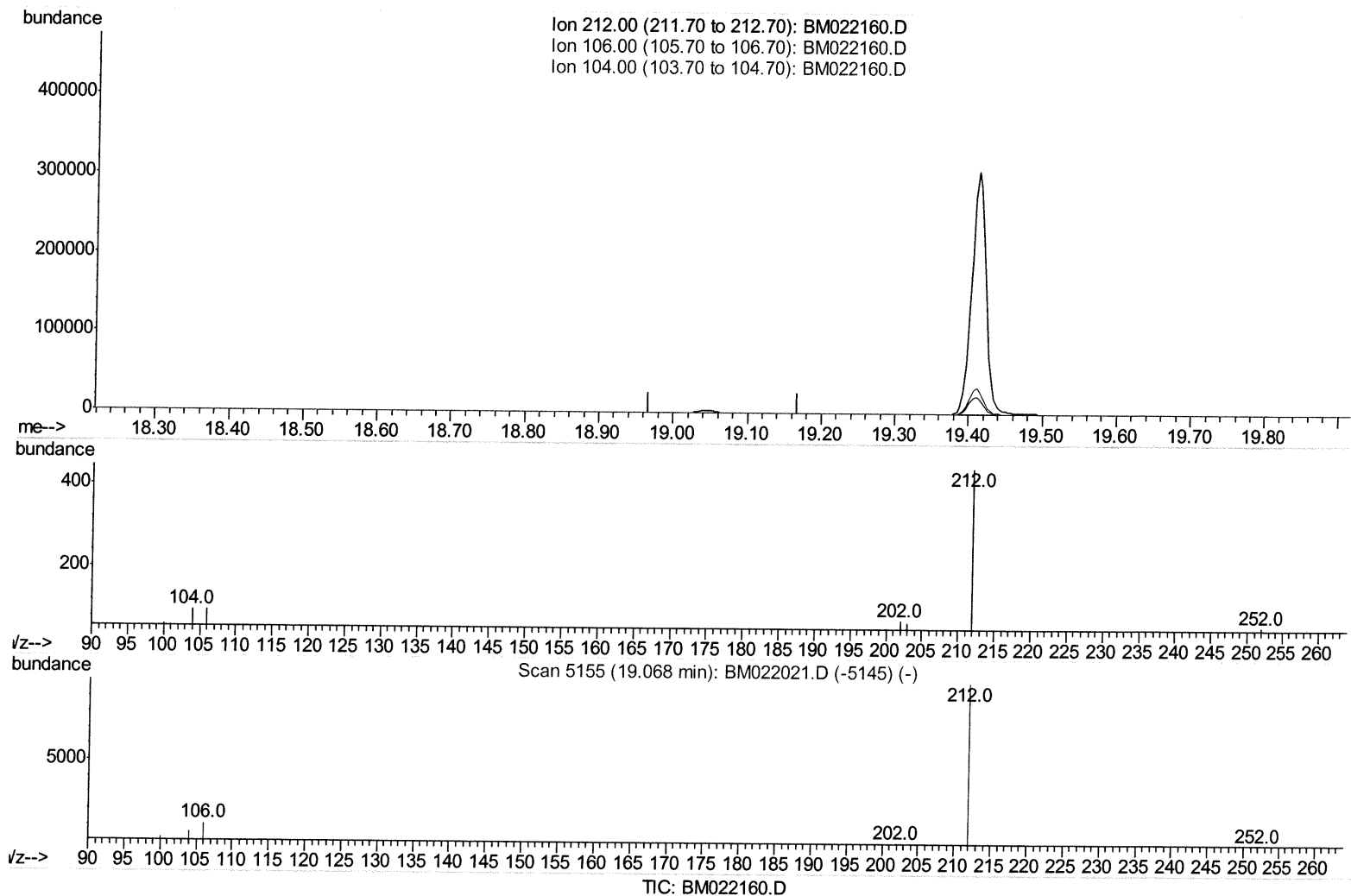
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 ALS Vial : 15 Sample Multiplier: 1

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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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Quant Time: Aug 16 15:29:08 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

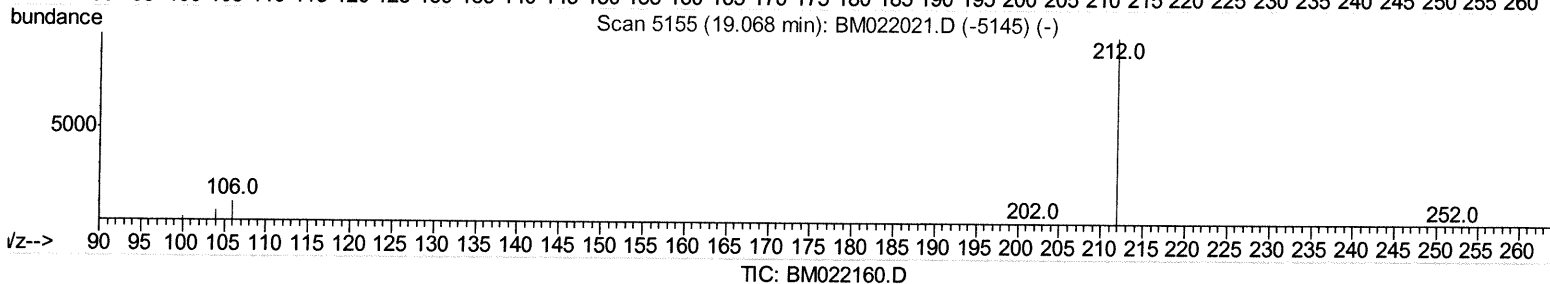
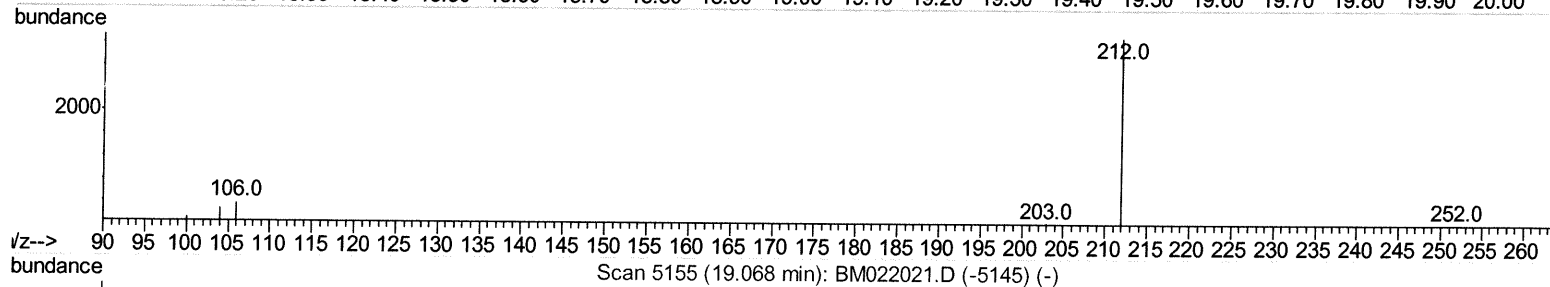
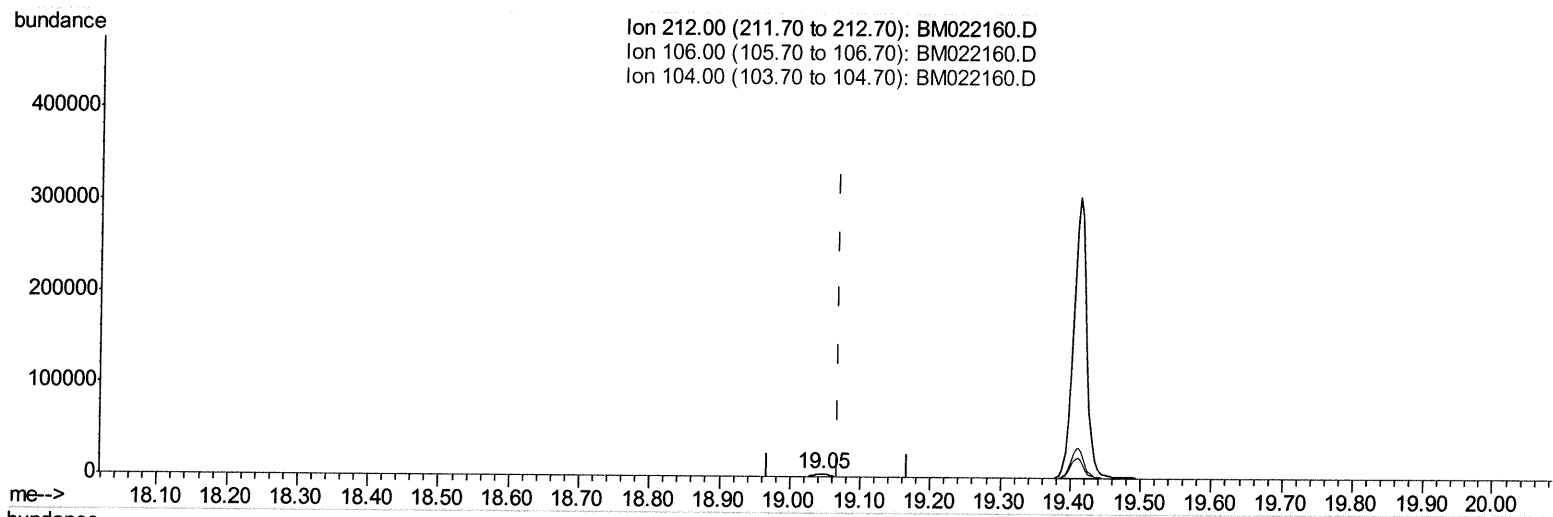
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 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SBLK05

Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.045min (-0.023) 0.34ng/ul m

J, 08/20/19

response 5031

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

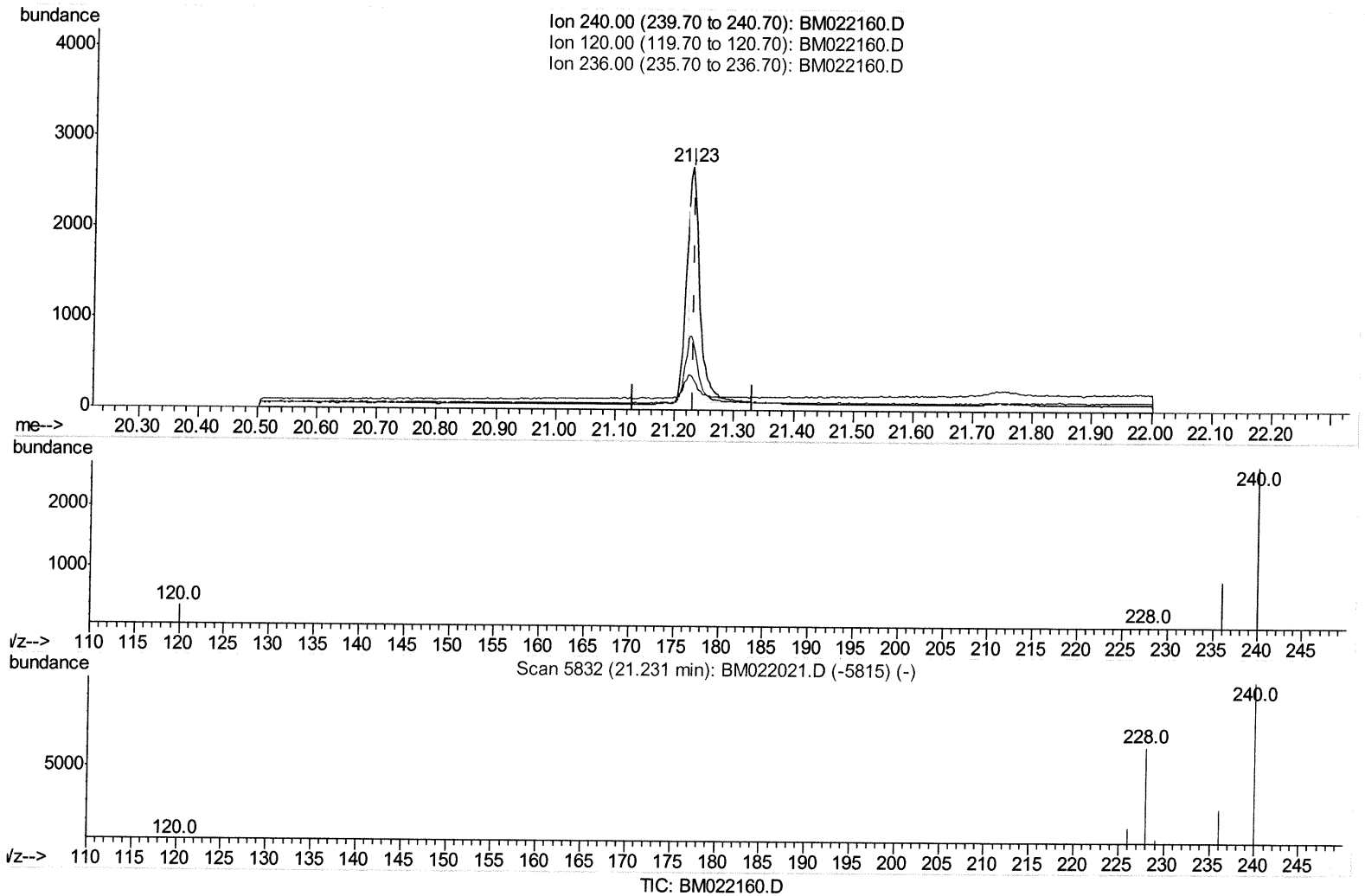
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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

21.227min (-0.005) 0.40ng/ul

response 2937

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	14.03
236.00	32.30	30.58
0.00	0.00	0.00

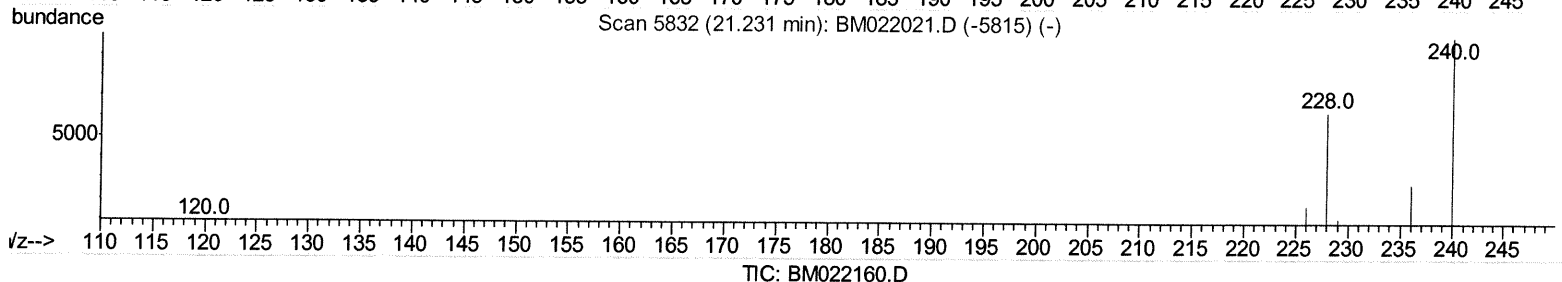
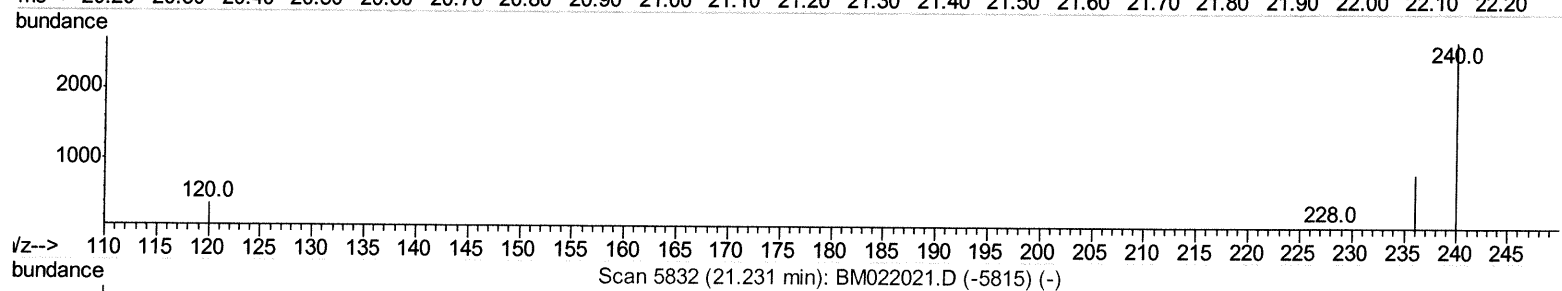
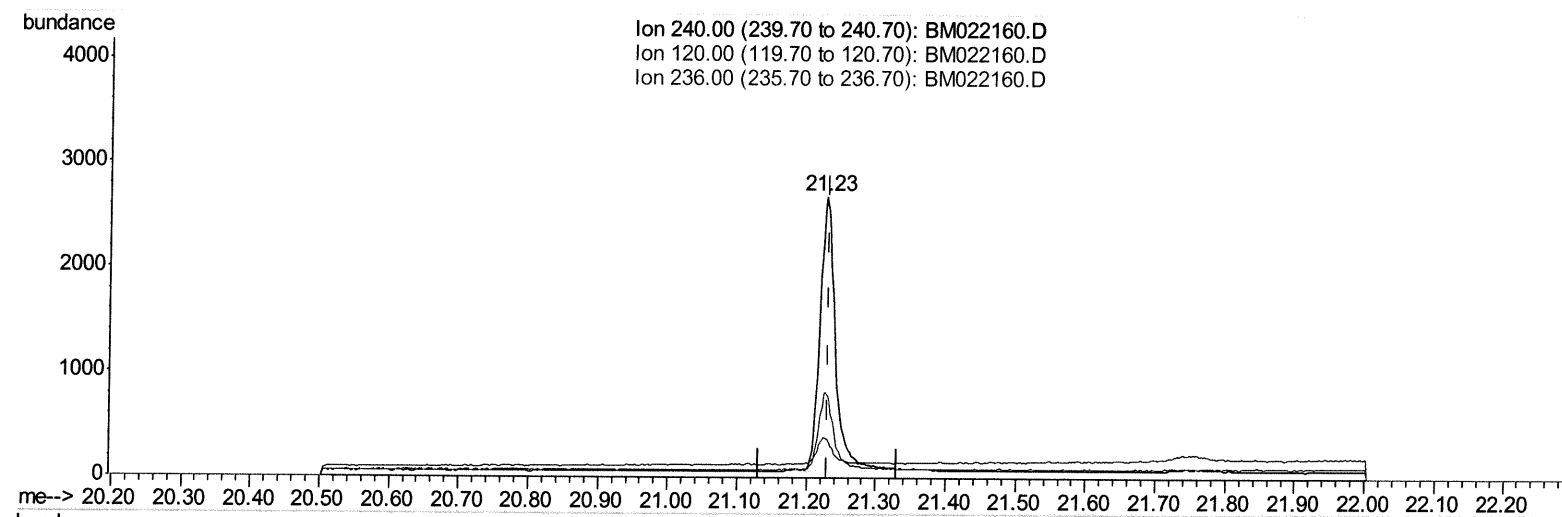
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 Operator : HP/JU
 Sample : PB122305BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK05

Manual Integrations
 APPROVED

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(16) Chrysene-d12 (I)

21.227min (-0.005) 0.40ng/ul m

JU
08/20/19

response 4072

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	14.03
236.00	32.30	30.58
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081519\
 Data File : BM022160.D
 Acq On : 16 Aug 2019 01:16
 Operator : HP/JU
 Sample : PB122305BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	712	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.37	136	3063	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.25	164	1805	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.00	188	4407m →	0.40	ng/ul	-0.03
16) Chrysene-d12	21.23	240	4072m →	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	5130	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.99	152	1897	0.38	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	5031m →	0.34	ng/ul	> -0.02

Target Compounds Ovalue

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