

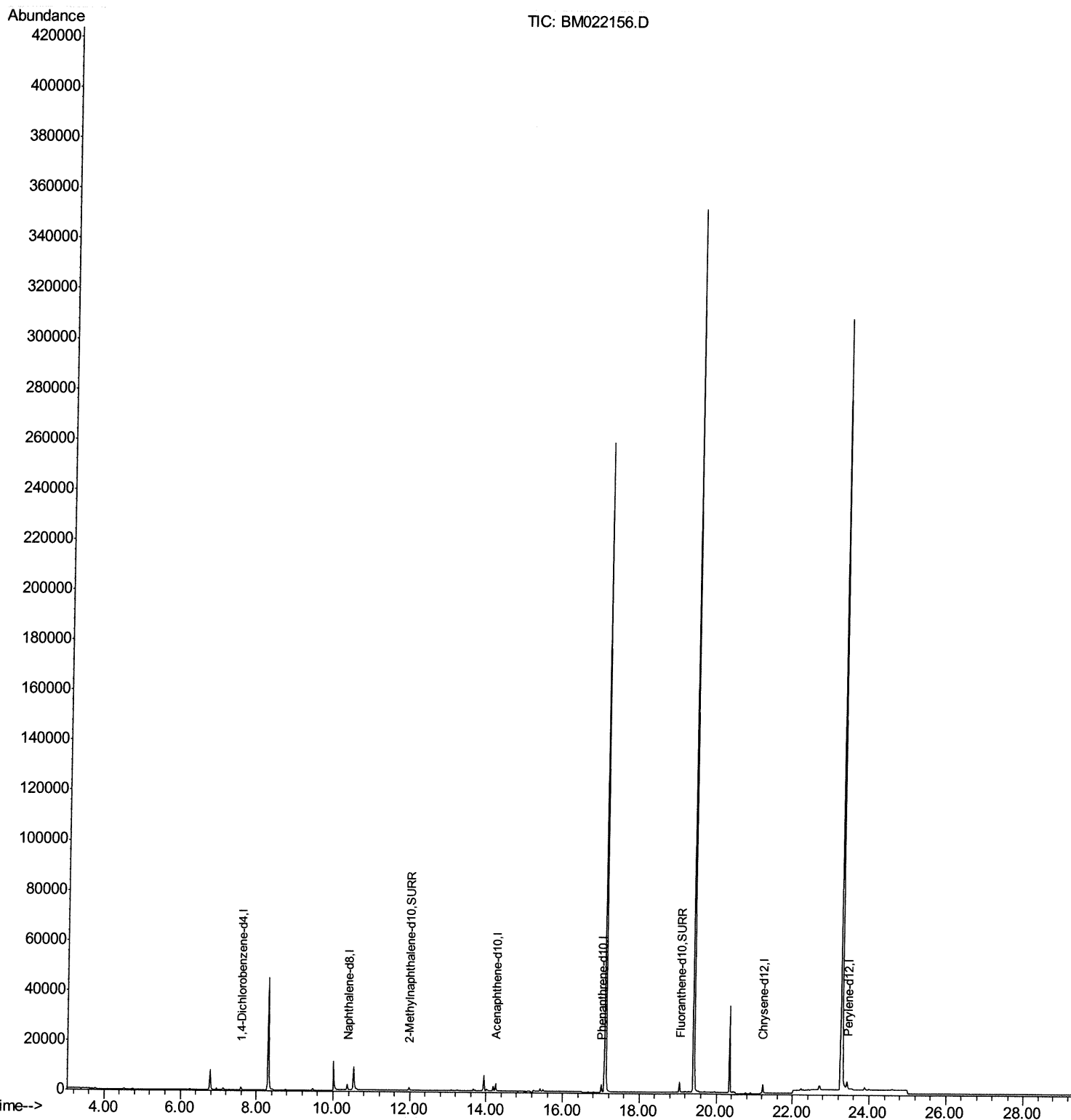
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081519\
Data File : BM022156.D
Acq On : 15 Aug 2019 22:50
Operator : HP/JU
Sample : K4242-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ0

Manual Integrations
APPROVED

mohammad
8/19/2019 10:45:58 AM

Quant Time: Aug 16 14:59:37 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



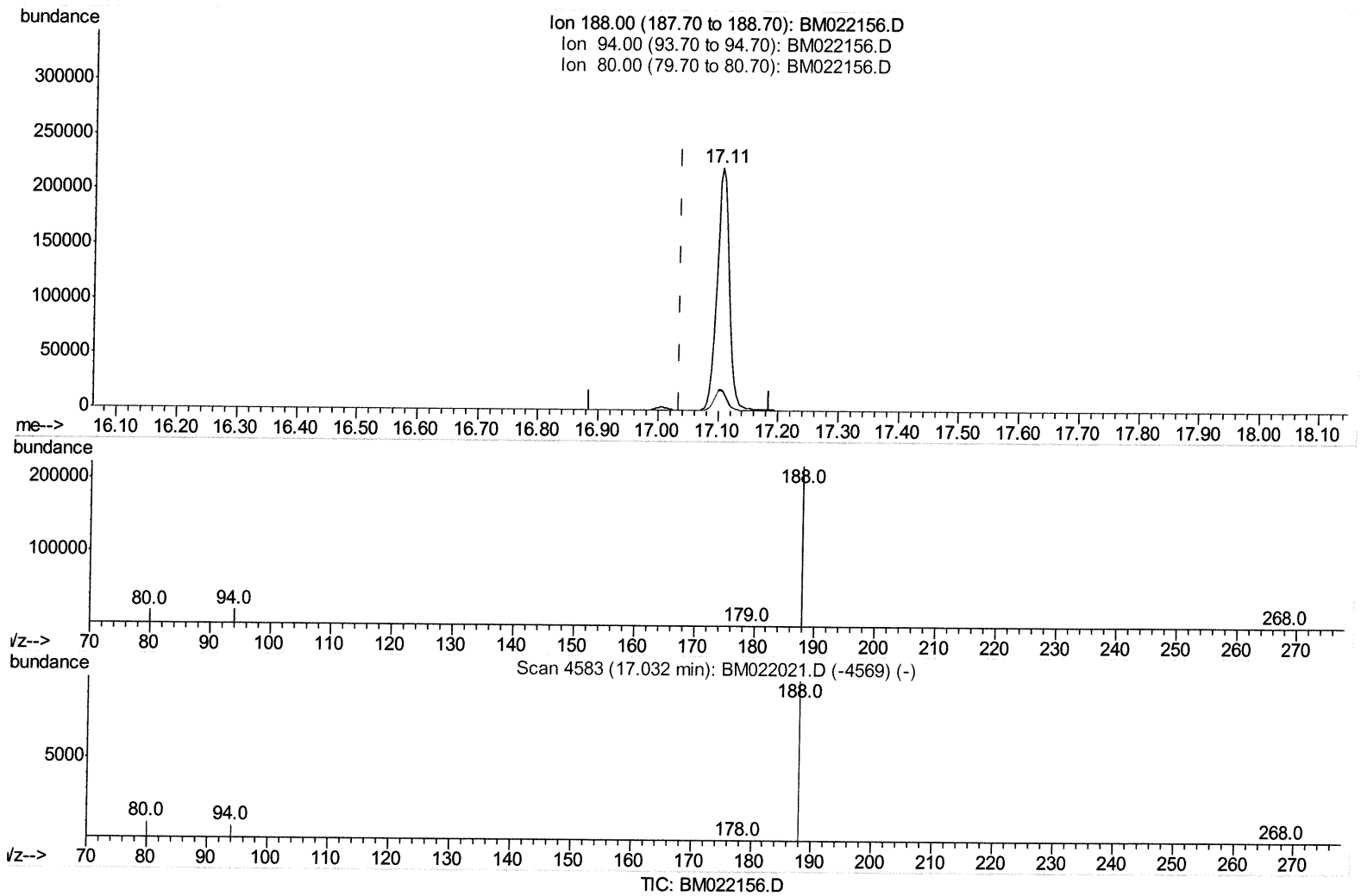
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(10) Phenanthrene-d10 (I)

17.105min (+0.069) 0.40ng/ul

response 319902

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	8.72
80.00	11.40	8.24#
0.00	0.00	0.00

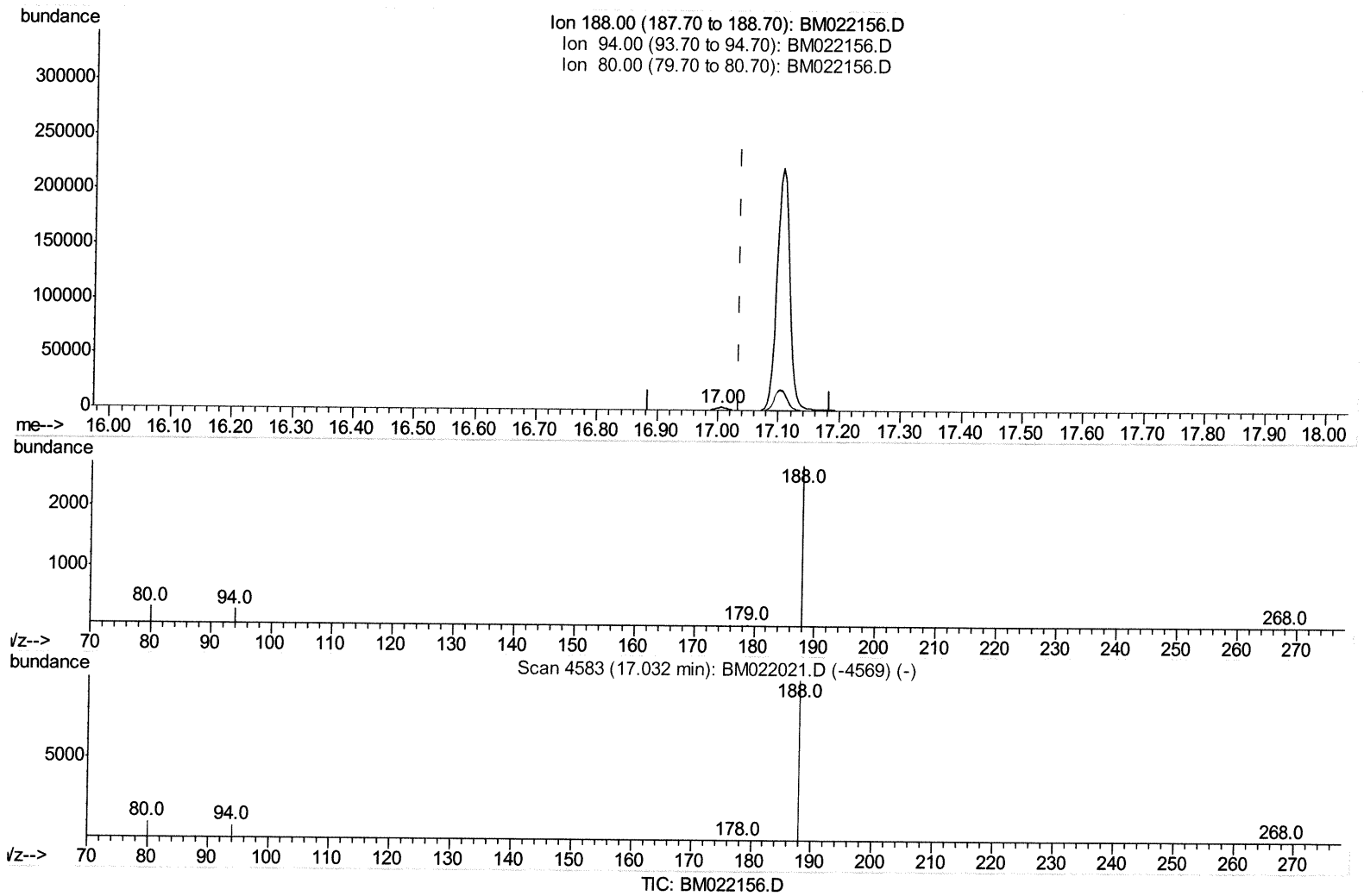
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(10) Phenanthrene-d10 (I)

17.004min (-0.031) 0.40ng/ul m

JU
08/20/19

response 3852

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.33
80.00	11.40	11.59
0.00	0.00	0.00

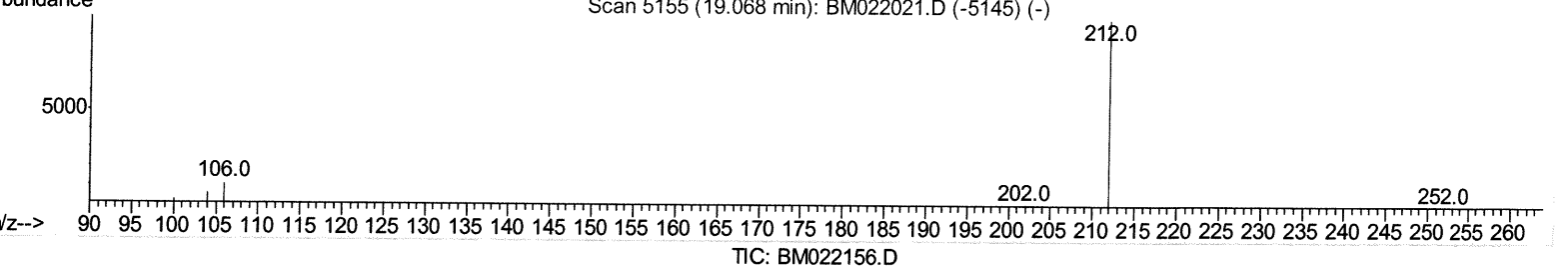
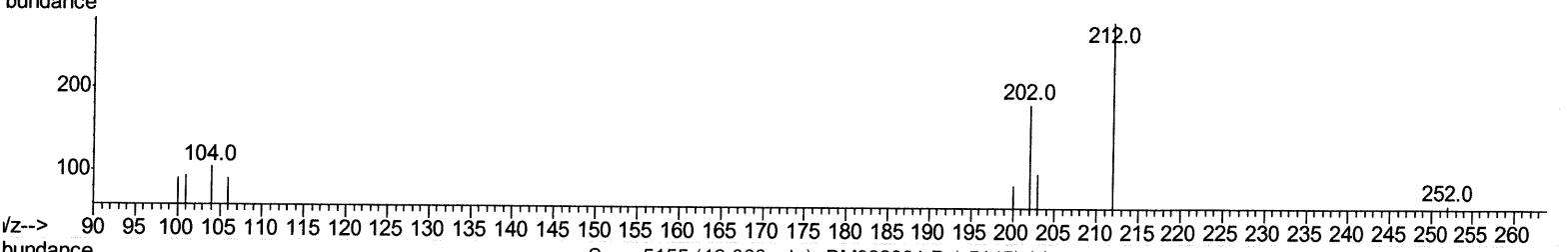
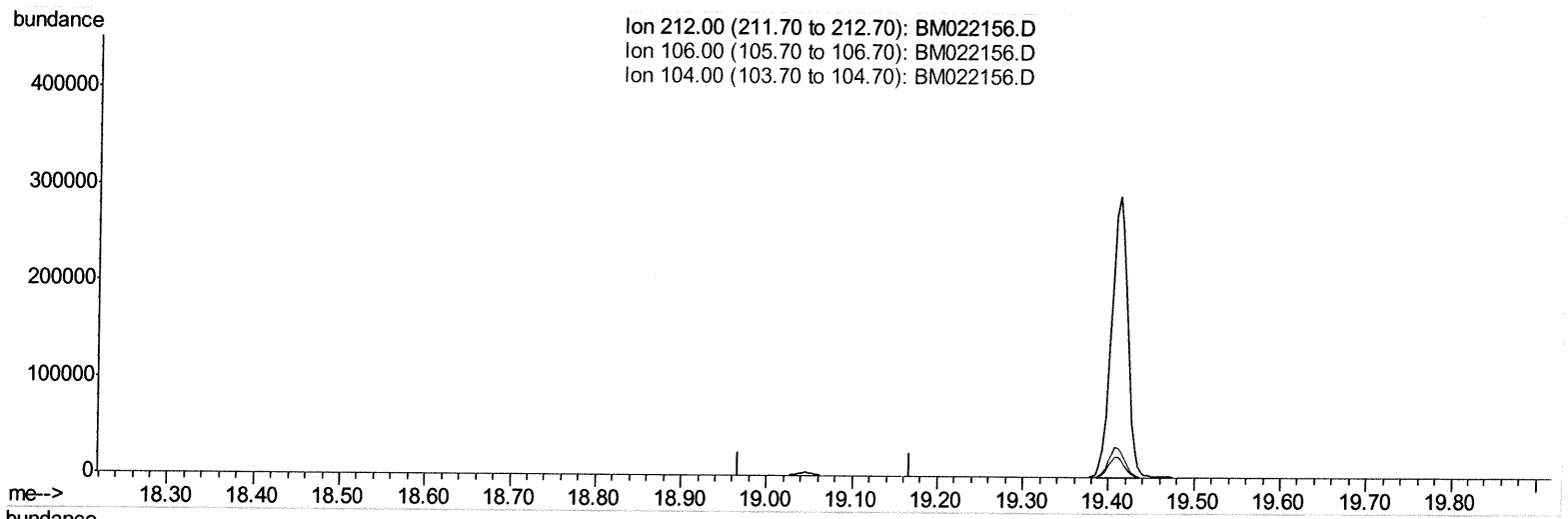
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(14) Fluoranthene-d10 (SURR)

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

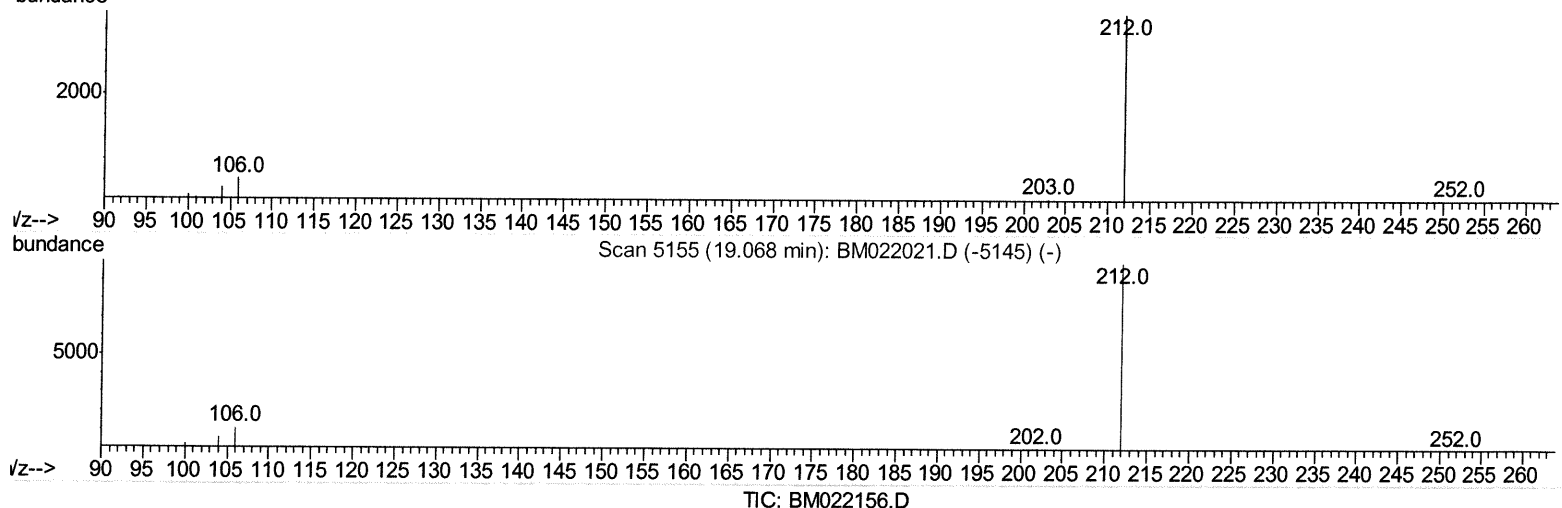
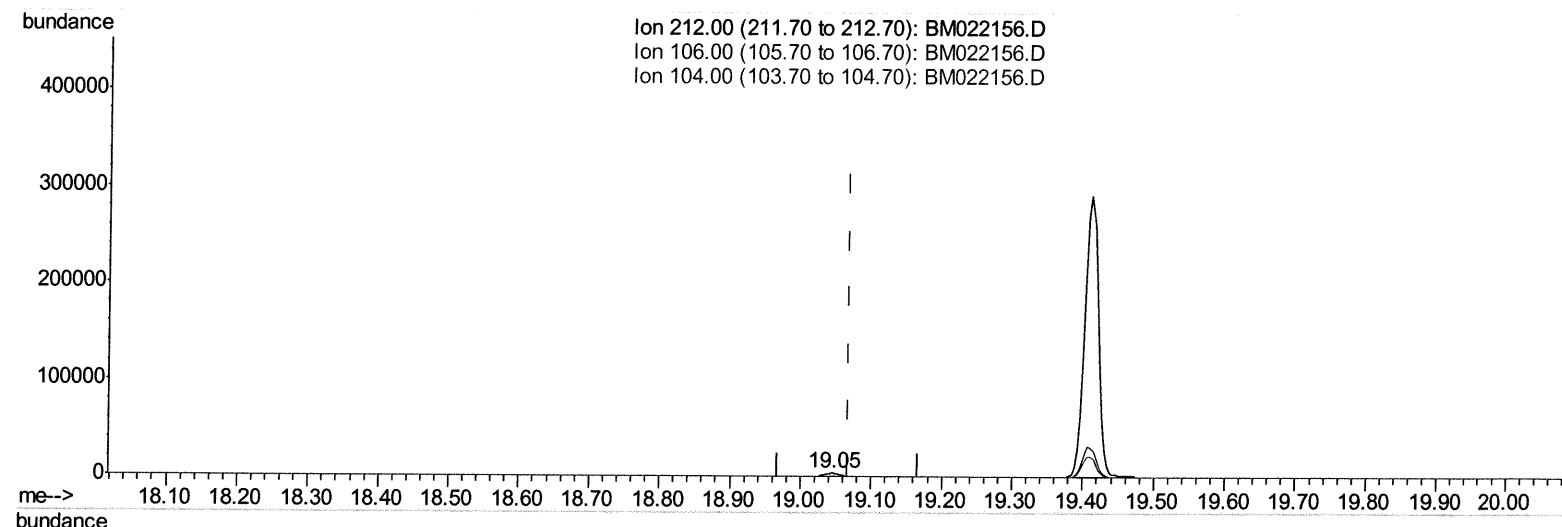
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Instrument :
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(14) Fluoranthene-d10 (SURR)

19.045min (-0.023) 0.38ng/ul m

Ju 08/20/19

response 4916

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

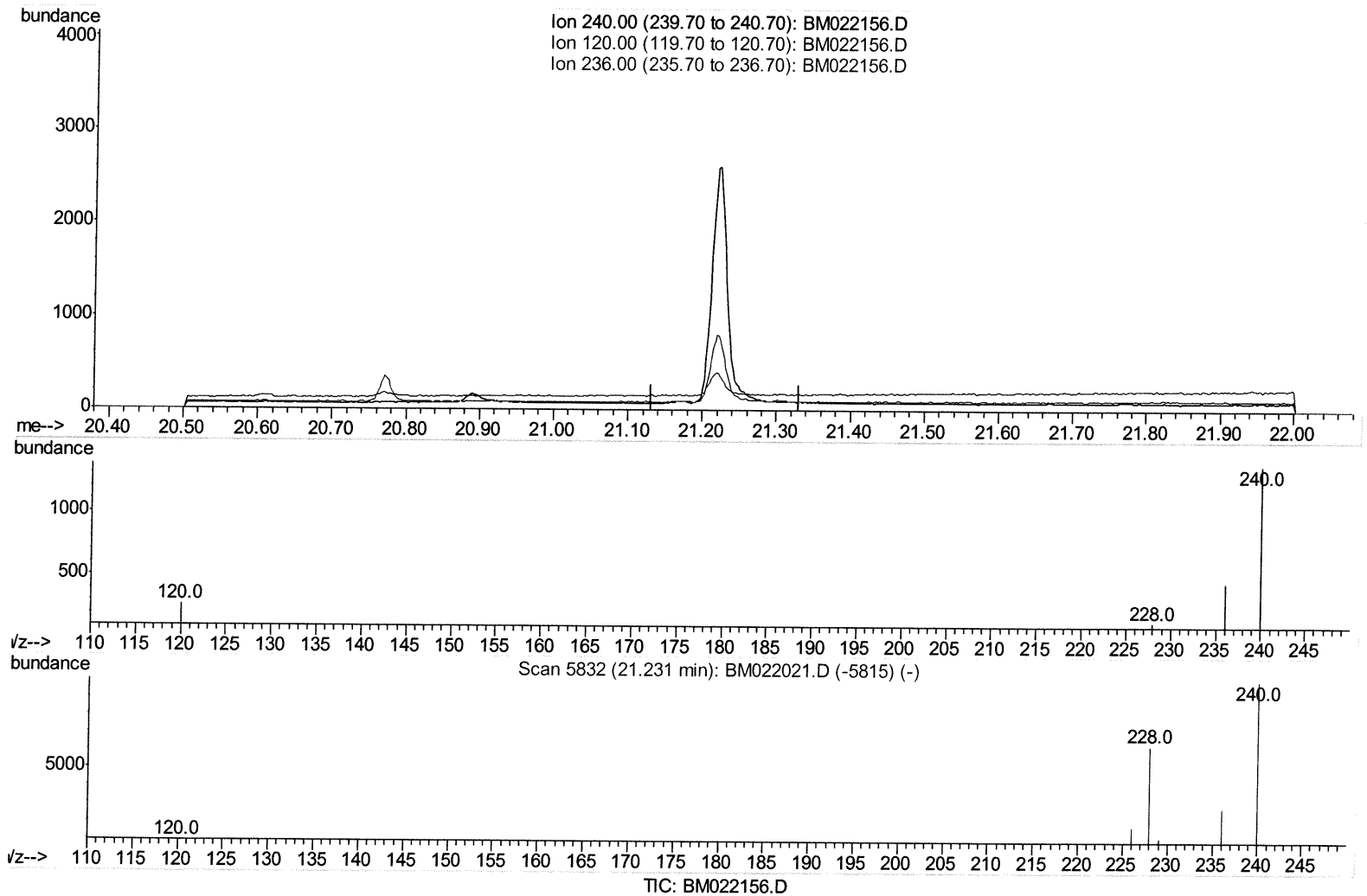
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(16) Chrysene-d12 (I)

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

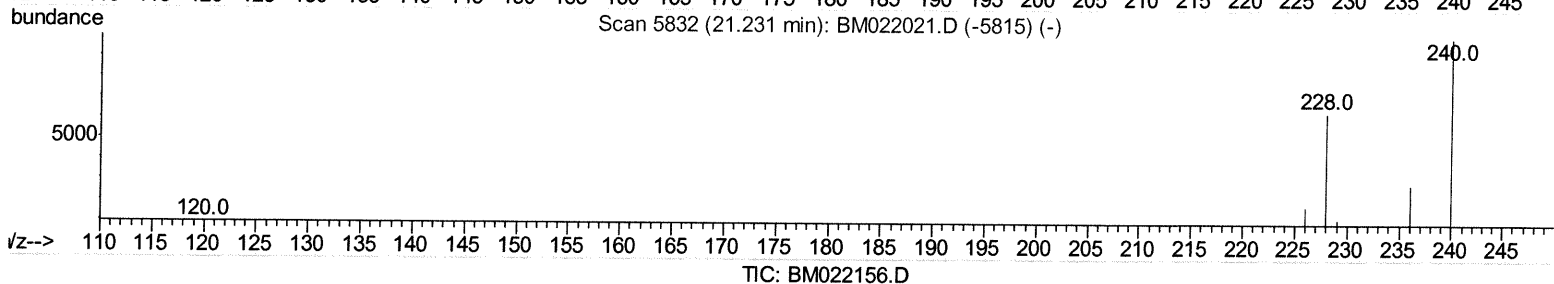
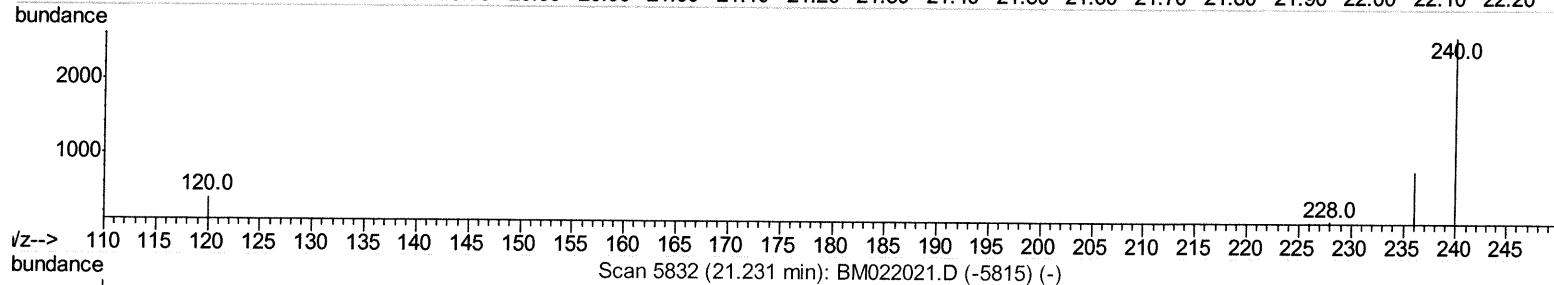
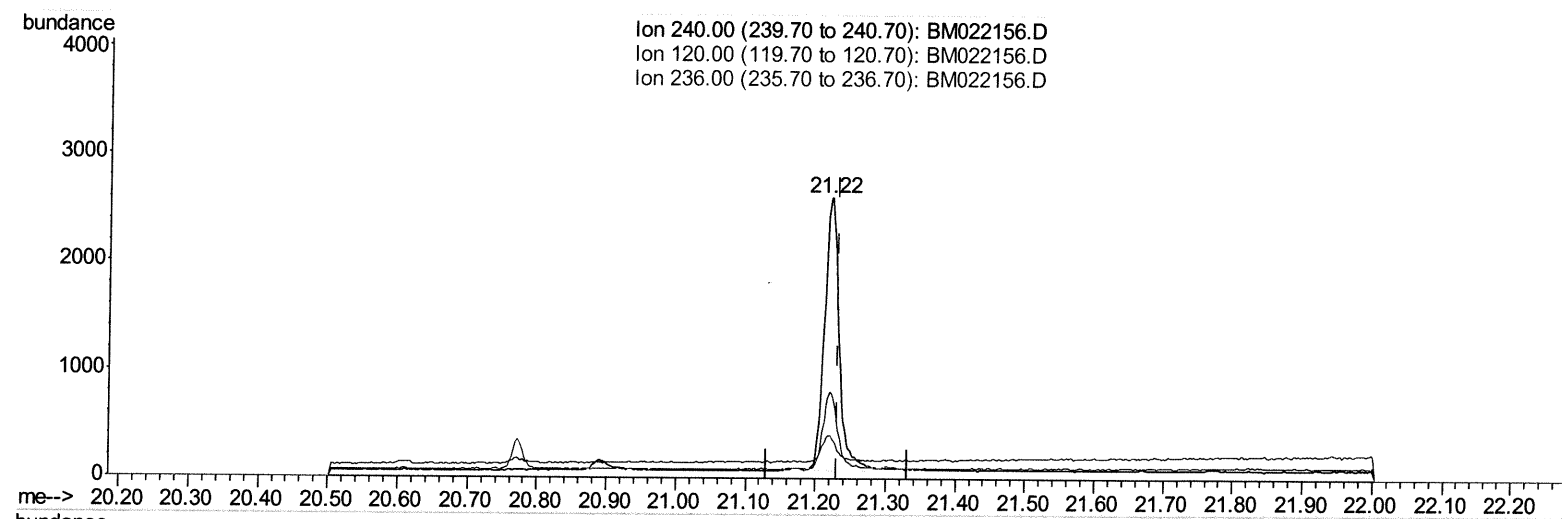
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 Sample : K4242-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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(16) Chrysene-d12 (I)

21.222min (-0.010) 0.40ng/ul m

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 08/20/19

response 3682

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	15.13
236.00	32.30	30.65
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	677	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.37	136	2843	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.25	164	1648	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.00	188	3852m →	0.40	ng/ul	-0.03
16) Chrysene-d12	21.22	240	3682m →	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	3828	0.40	ng/ul	-0.02

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System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.98	152	1953	0.42	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	4916m →	0.38	ng/ul	-0.02

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Target Compounds

Ovalue

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