

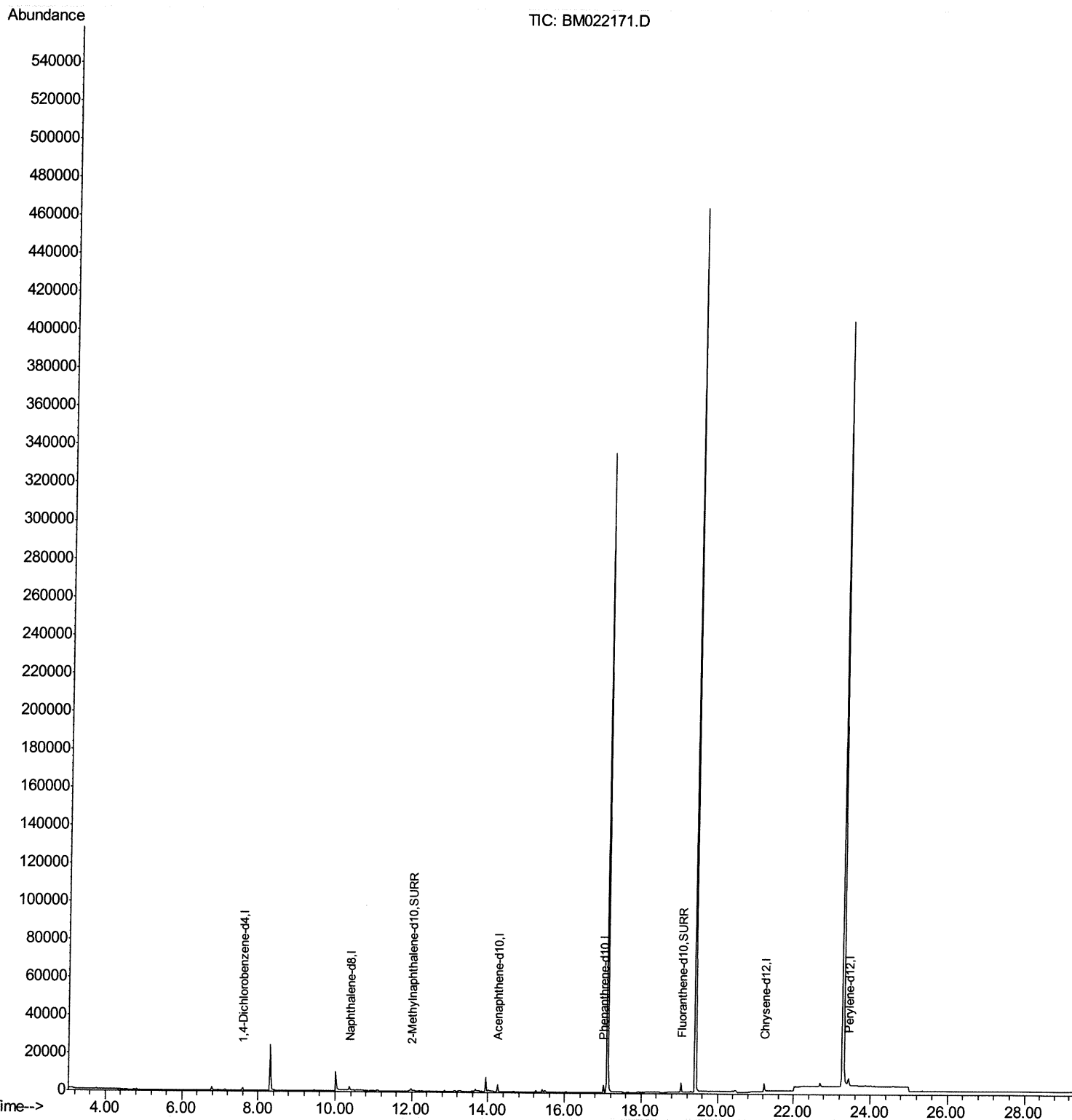
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081519\
Data File : BM022171.D
Acq On : 16 Aug 2019 07:58
Operator : HP/JU
Sample : K4337-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH2

Quant Time: Aug 16 16:36:37 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 14:59:47 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
8/19/2019 10:46:45 AM



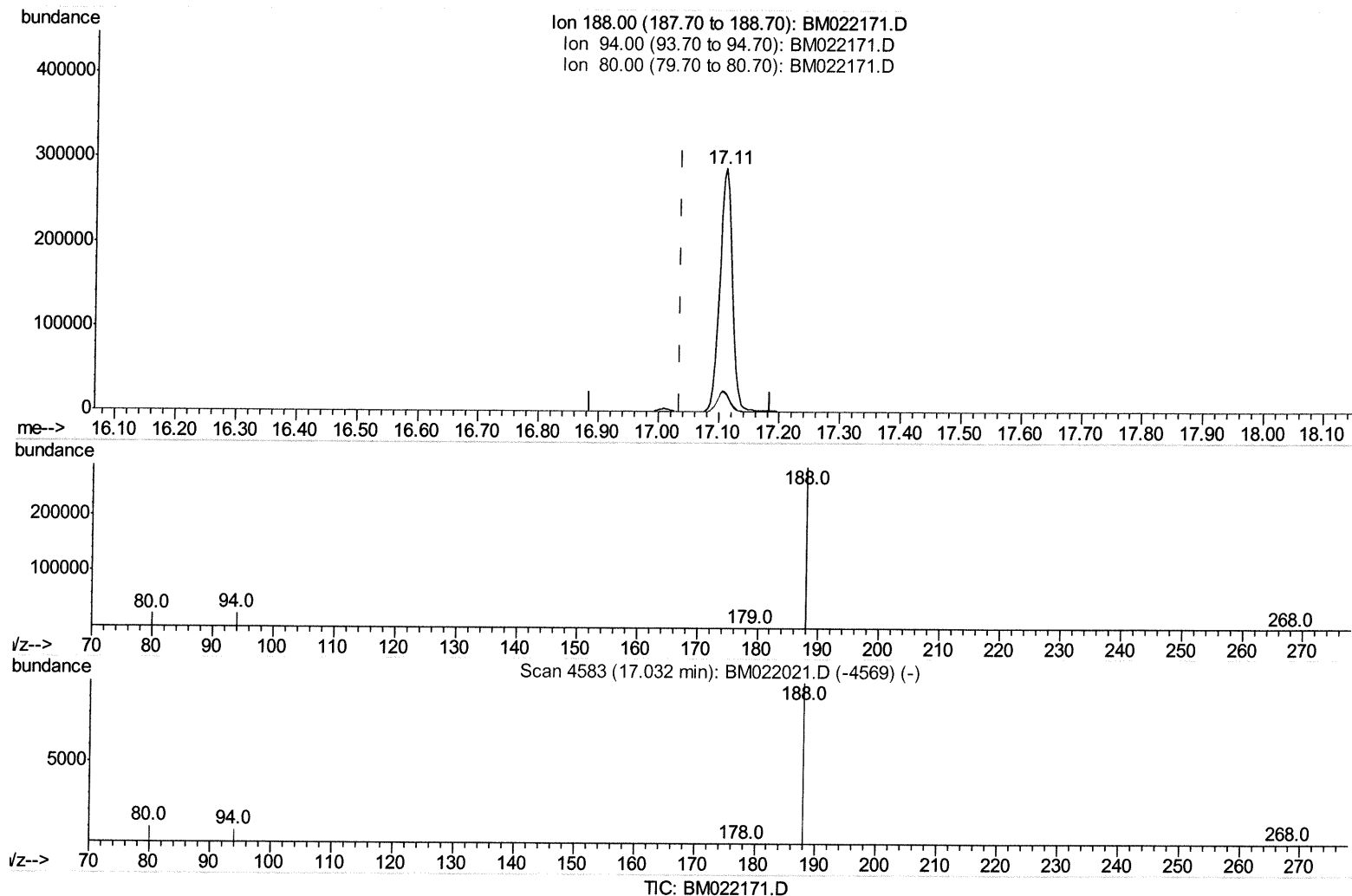
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(10) Phenanthrene-d10 (I)

17.110min (+0.074) 0.40ng/ul

response 416278

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	8.41
80.00	11.40	7.95#
0.00	0.00	0.00

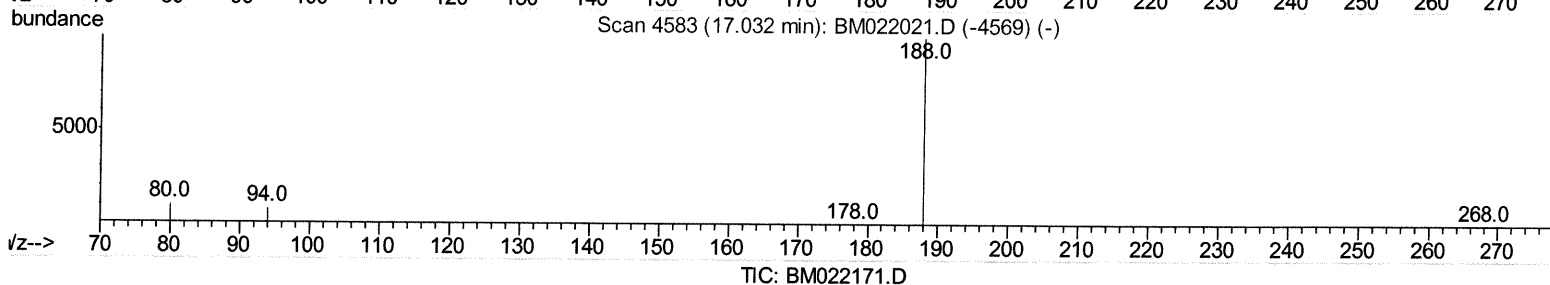
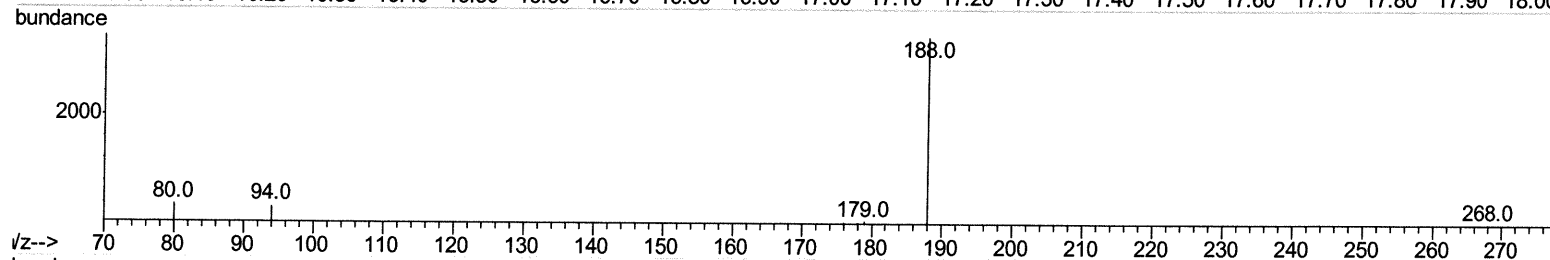
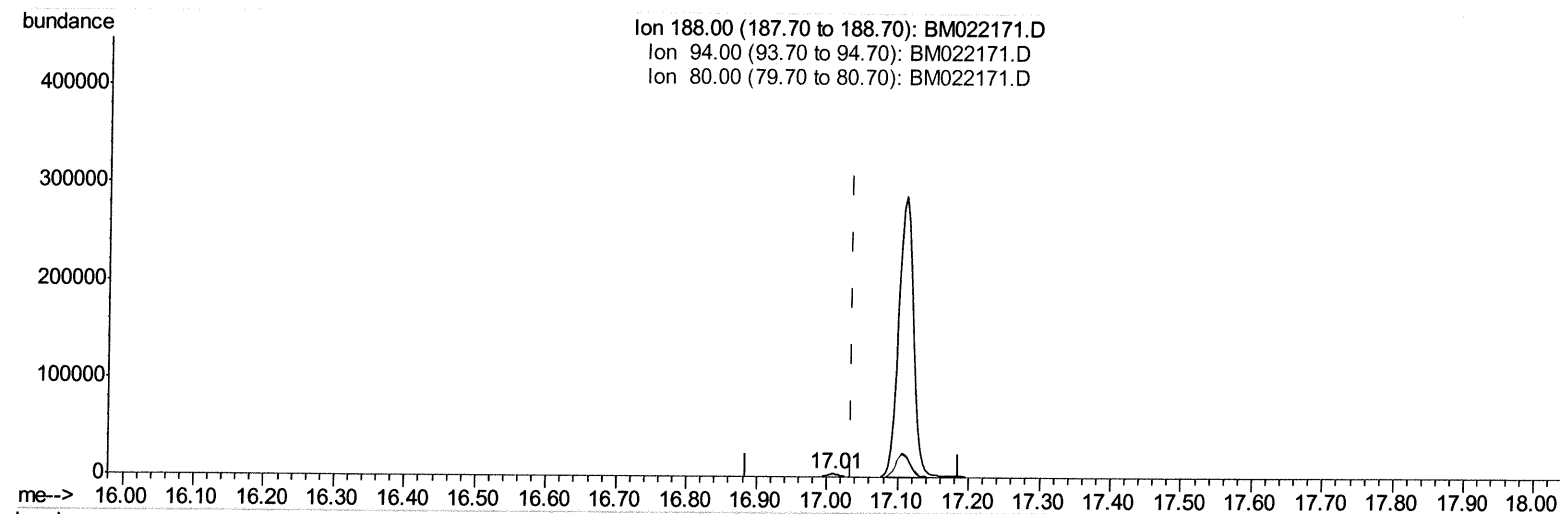
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(10) Phenanthrene-d10 (I)

17.009min (-0.026) 0.40ng/ul m

JU
08/20/19

response 4679

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.89
80.00	11.40	10.79
0.00	0.00	0.00

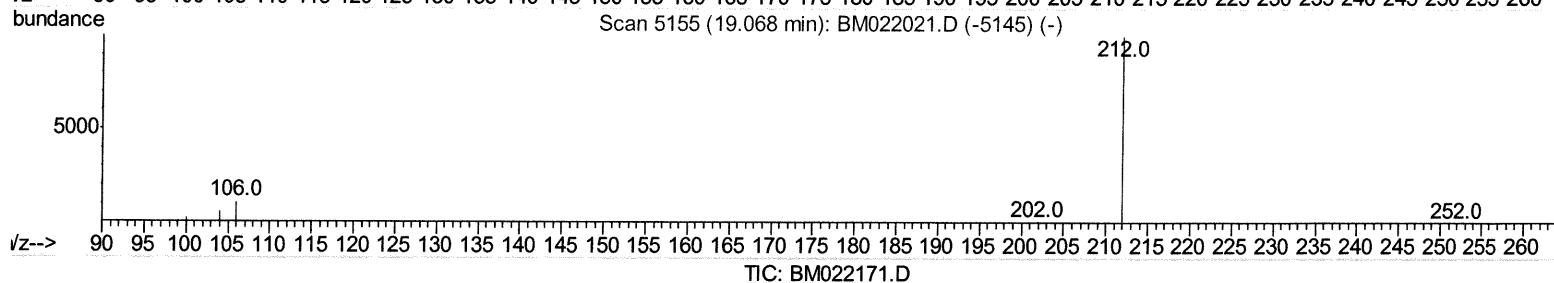
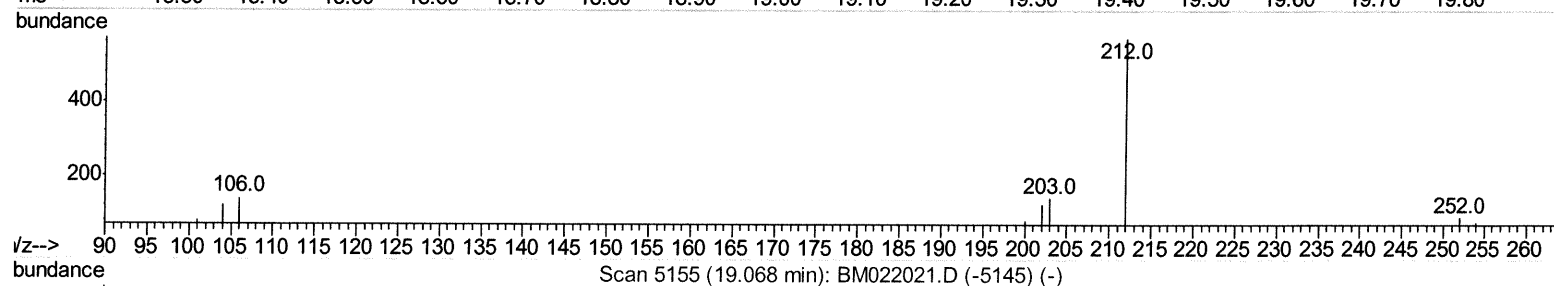
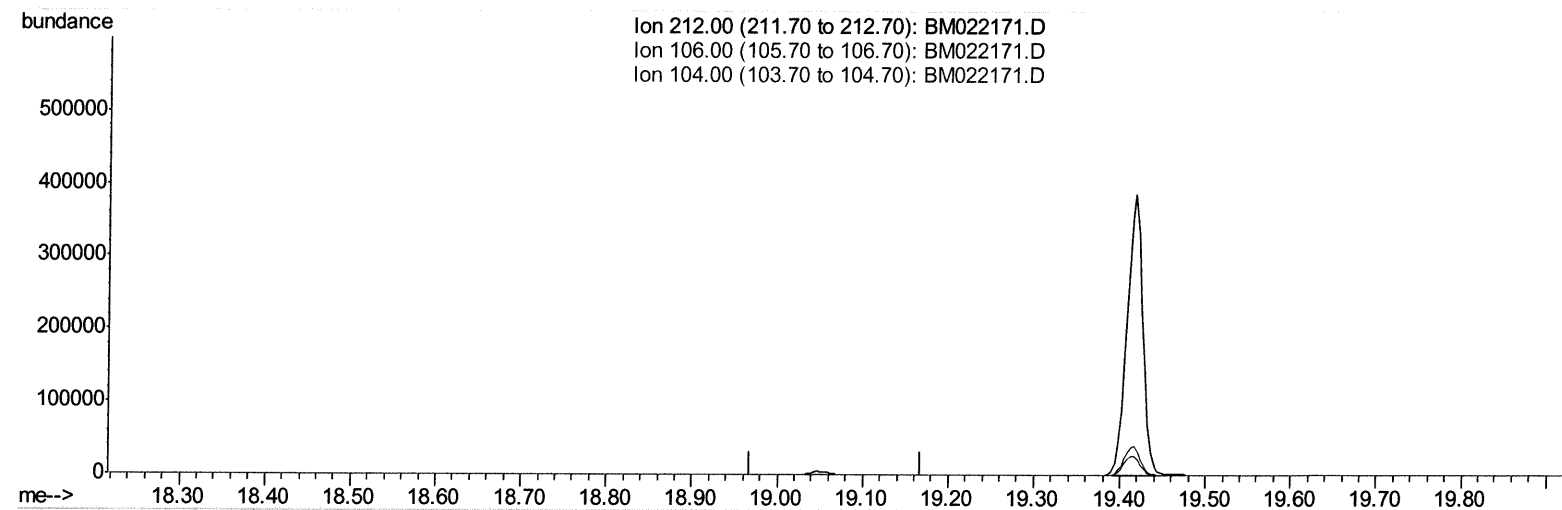
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081519\
 Data File : BM022171.D
 Acq On : 16 Aug 2019 07:58
 Operator : HP/JU
 Sample : K4337-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

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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

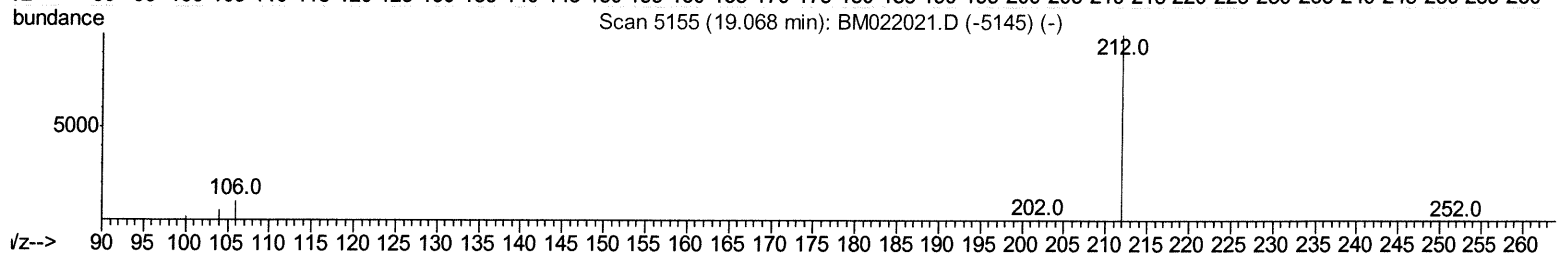
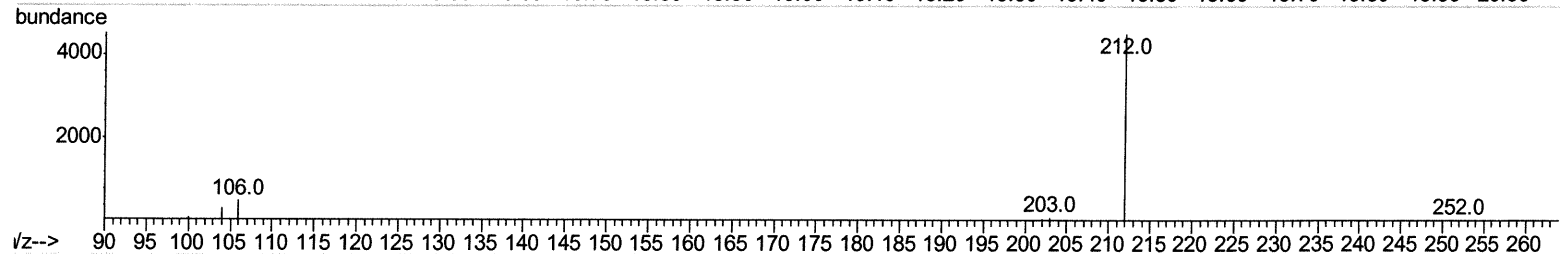
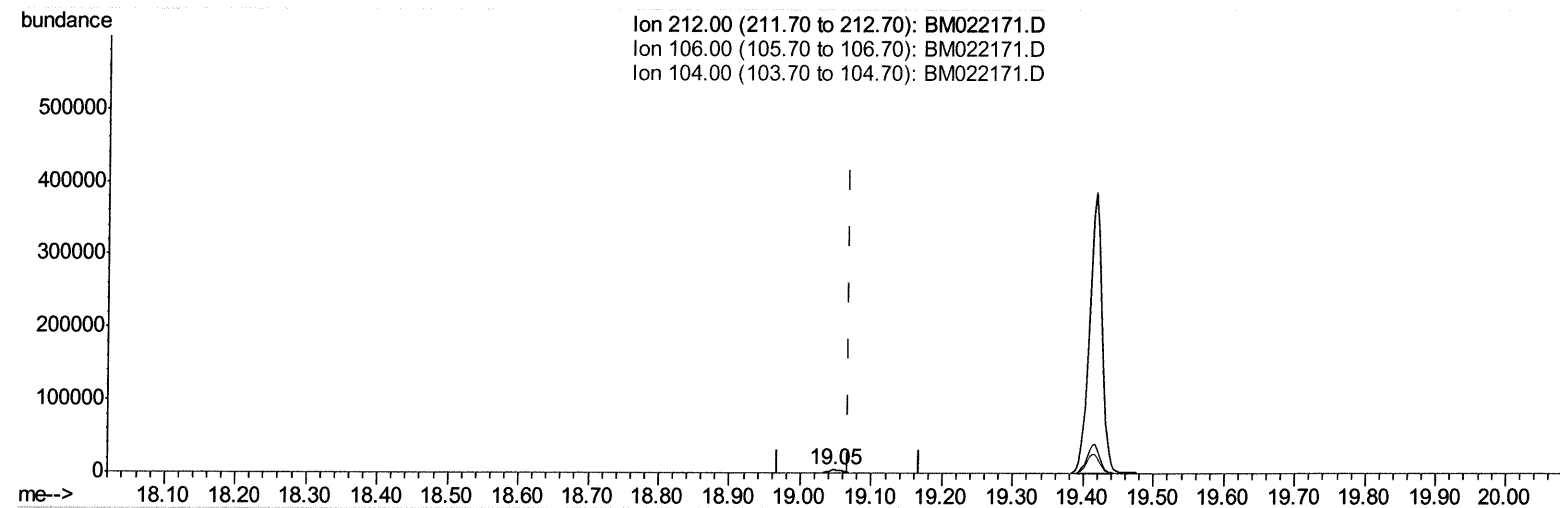
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 Sample : K4337-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM022171.D

(14) Fluoranthene-d10 (SURR)

19.047min (-0.021) 0.41ng/ul m

JU
 08/20/19

response 6459

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

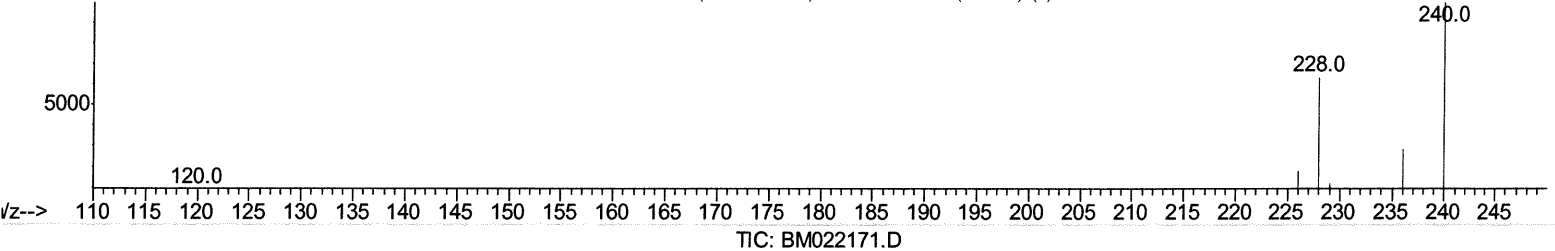
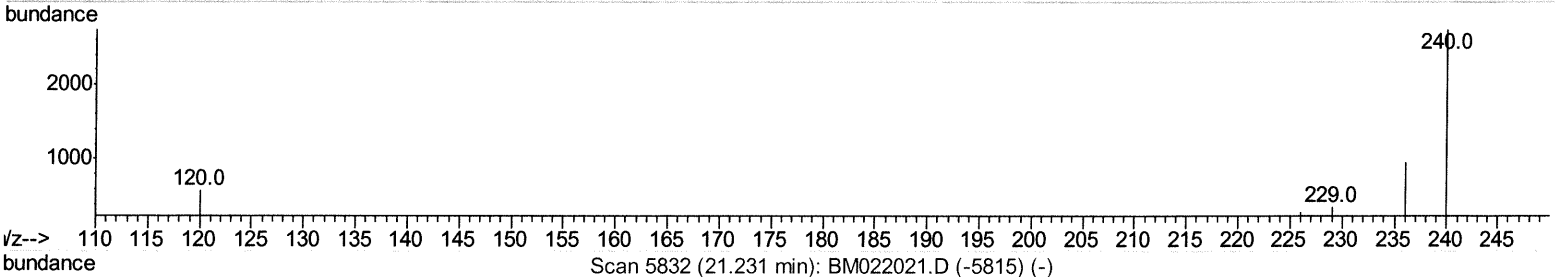
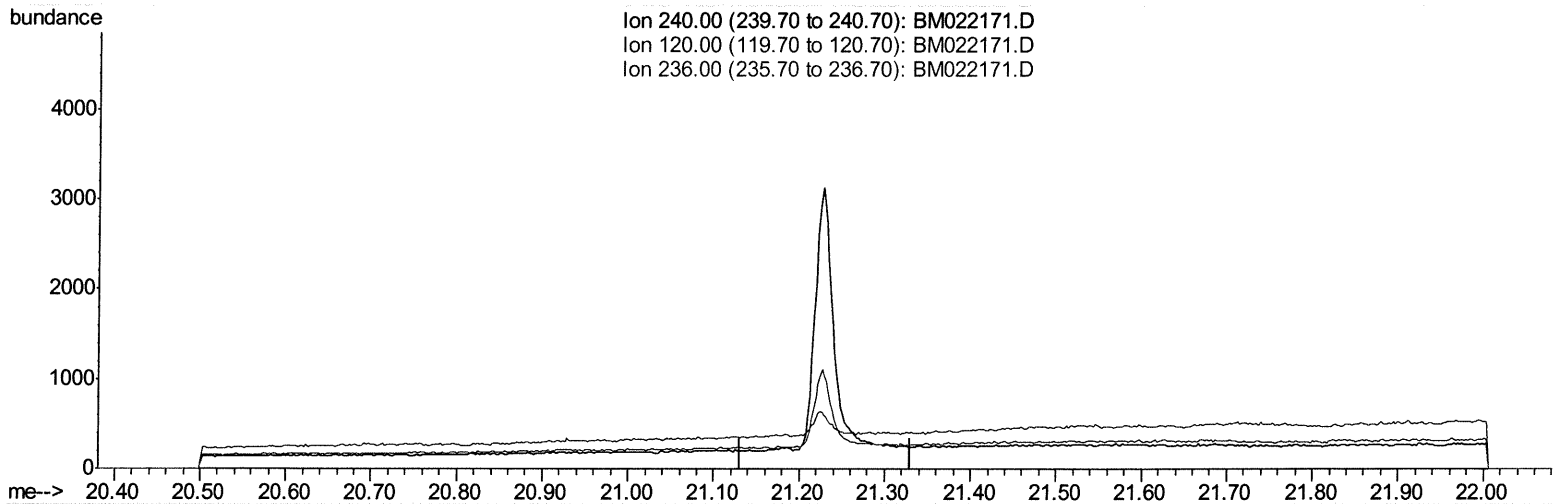
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 Sample : K4337-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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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

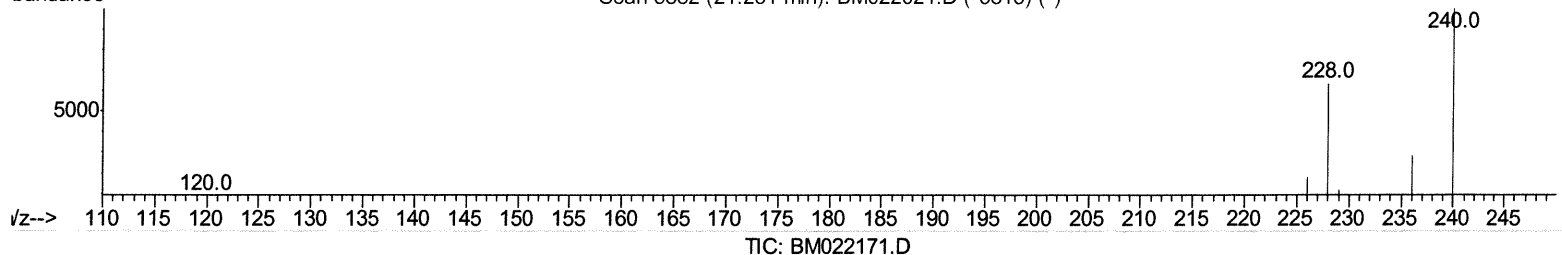
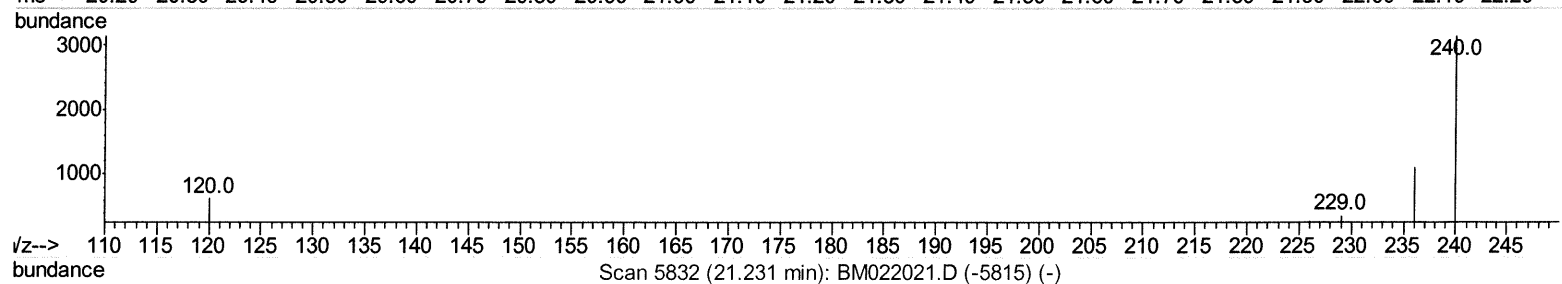
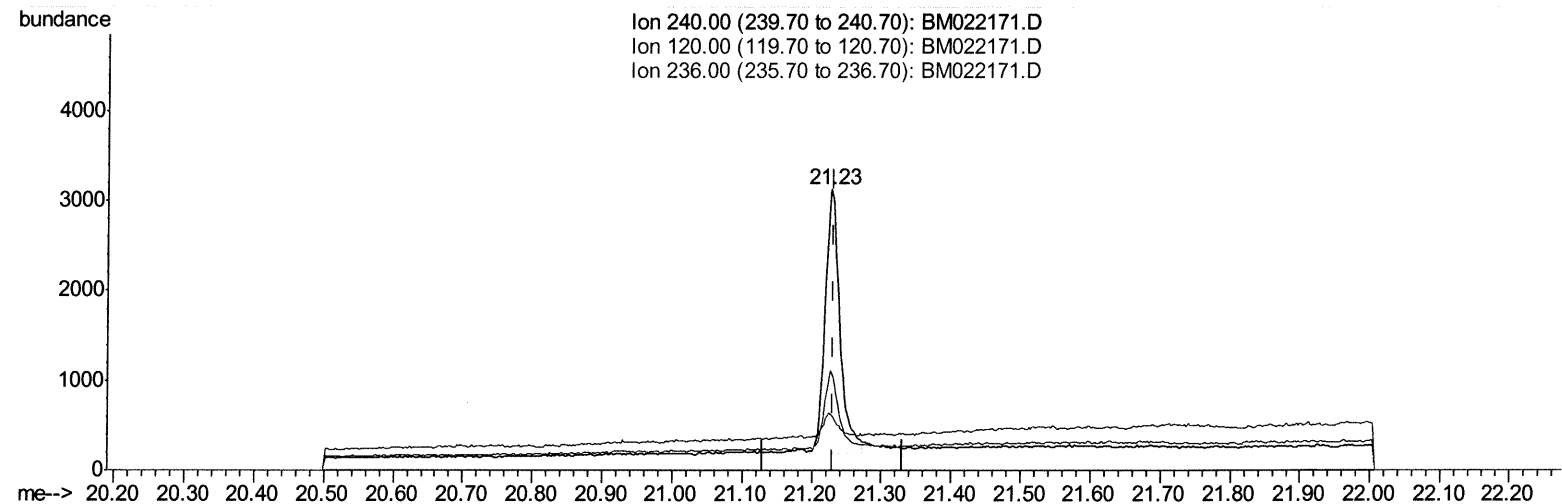
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 Data File : BM022171.D
 Acq On : 16 Aug 2019 07:58
 Operator : HP/JU
 Sample : K4337-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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(16) Chrysene-d12 (I)

21.227min (-0.005) 0.40ng/ul m

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response 4398

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	20.06#
236.00	32.30	35.40
0.00	0.00	0.00

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 Operator : HP/JU
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 Misc :
 ALS Vial : 26 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	769	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.37	136	3248	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.25	164	1965	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	4679m →	0.40	ng/ul	-0.03
16) Chrysene-d12	21.23	240	4398m →	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	5794	0.40	ng/ul	-0.01

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System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.98	152	2235	0.42	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	6459m →	0.41	ng/ul	-0.02

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