

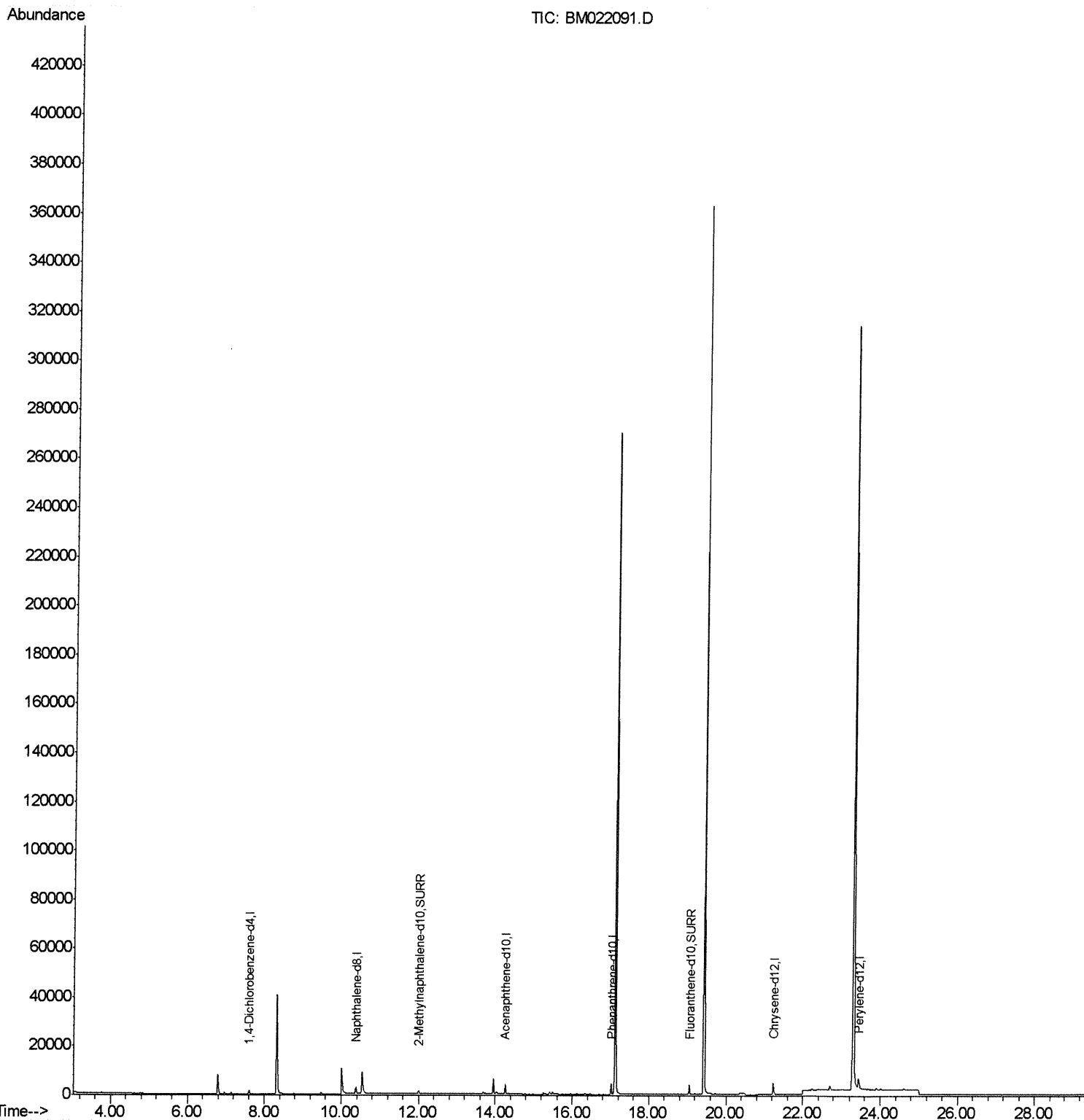
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Data File : BM022091.D
Acq On : 14 Aug 2019 04:35
Operator : HP/JU
Sample : K4183-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH7

Manual Integrations
APPROVED

mohammad
8/15/2019 5:08:13 PM

Quant Time: Aug 14 08:50:21 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 : Wed Aug 14 08:16:48 2019
Response via : Initial Calibration



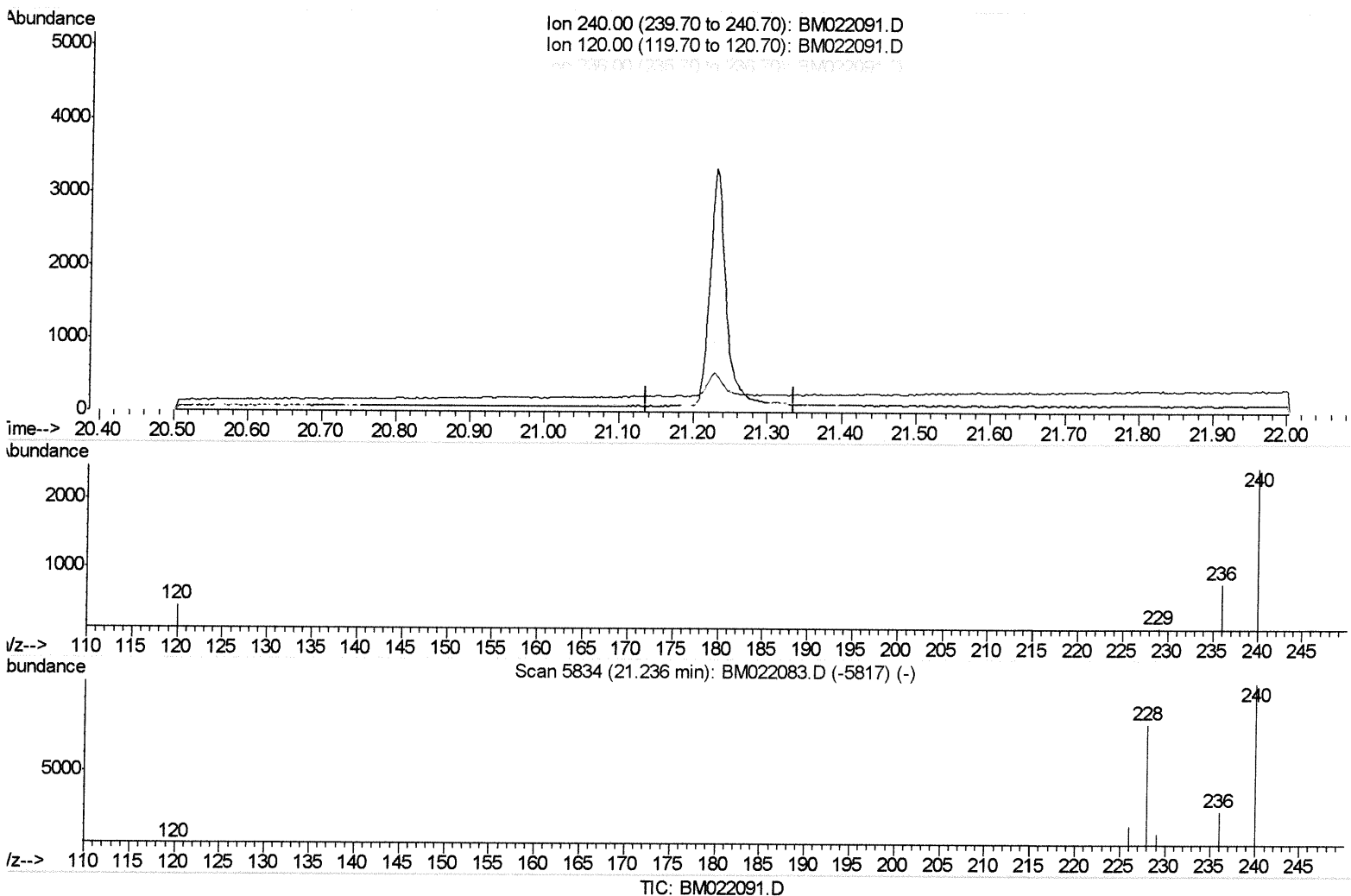
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(16) Chrysene-d12 (I)

21.236min (-21.236) 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

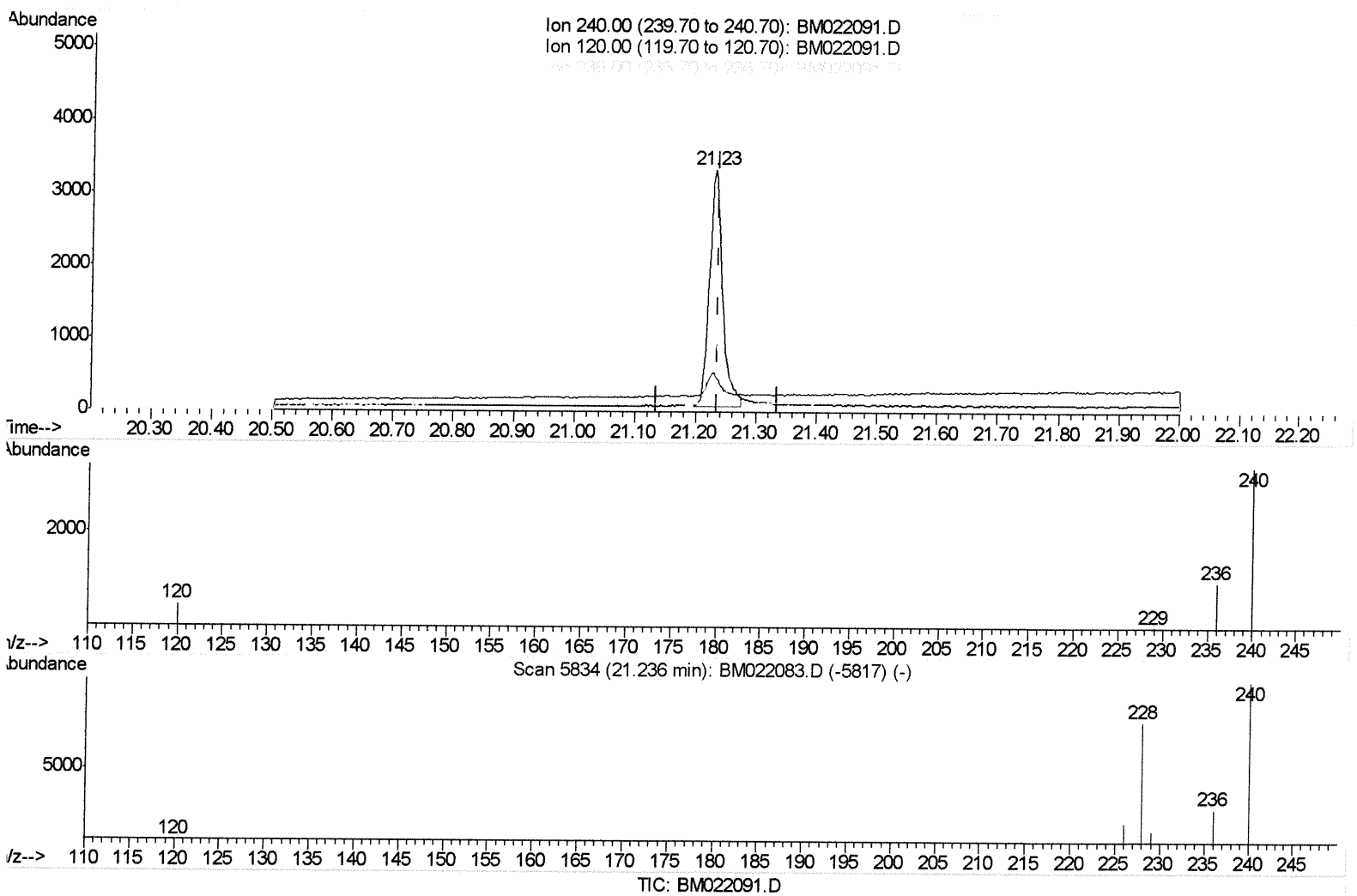
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(16) Chrysene-d12 (I)

21.229min (-0.007) 0.40ng/ul m ^{JU} 08/14/19

response 4874

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	16.20
236.00	32.30	30.86
0.00	0.00	0.00

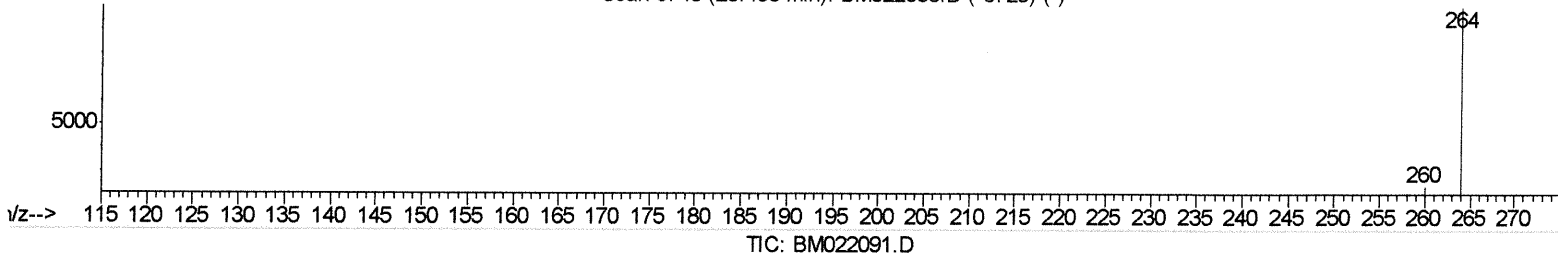
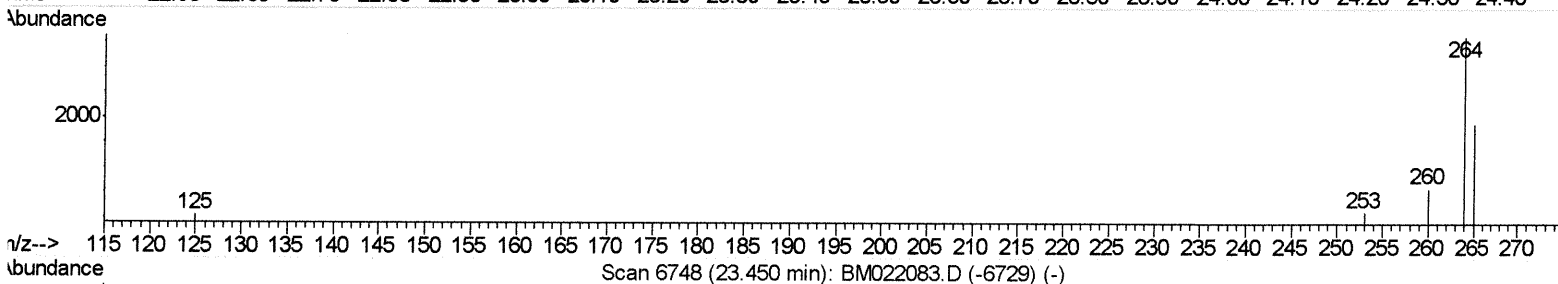
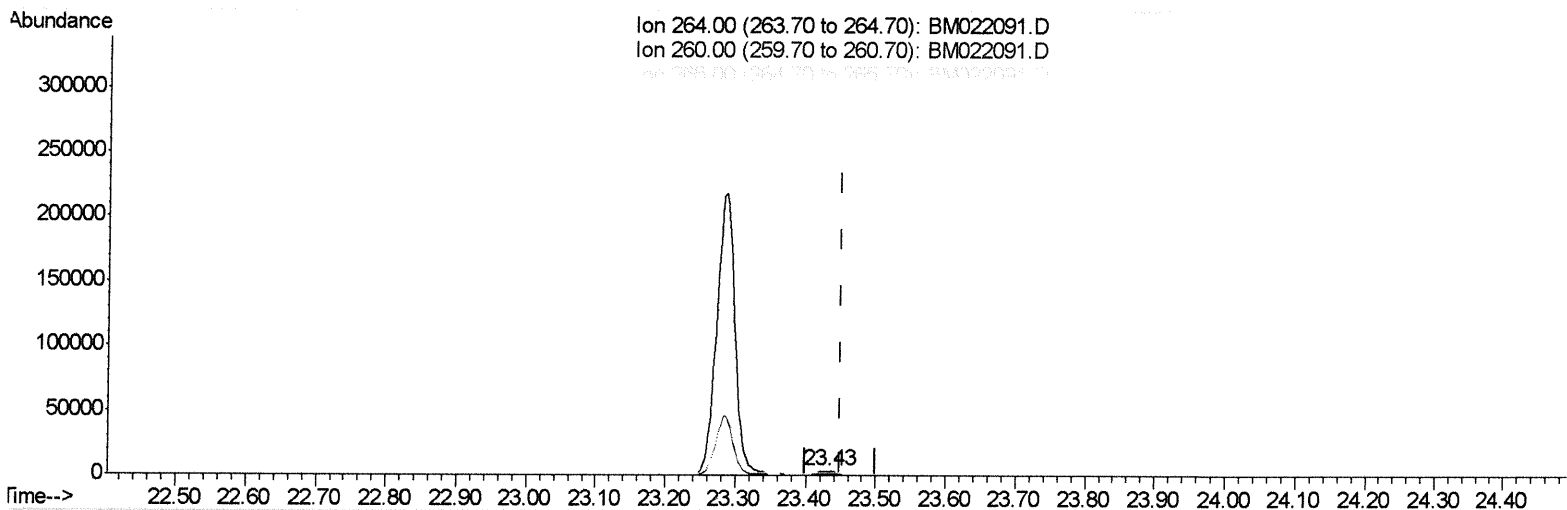
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 Data File : BM022091.D
 Acq On : 14 Aug 2019 04:35
 Operator : HP/JU
 Sample : K4183-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C0AH7

Manual Integrations
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mohammad
 8/15/2019 5:08:13 PM

Quant Time: Aug 14 08:49:20 2019
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(20) Perylene-d12 (I)

23.430min (-0.019) 0.40ng/ul

response 5955

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.34
265.00	117.00	57.96#
0.00	0.00	0.00

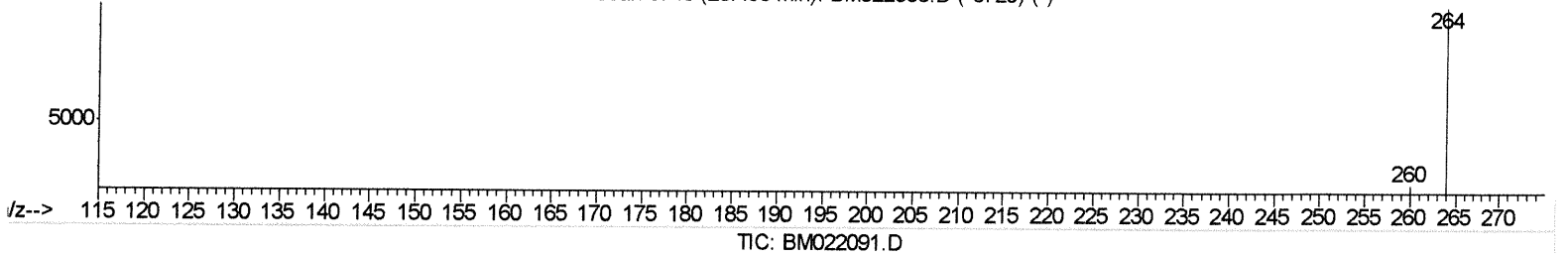
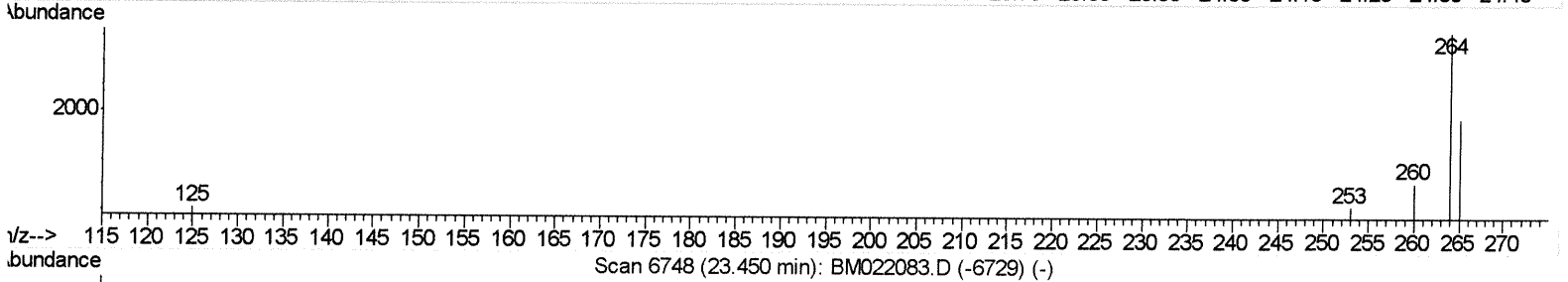
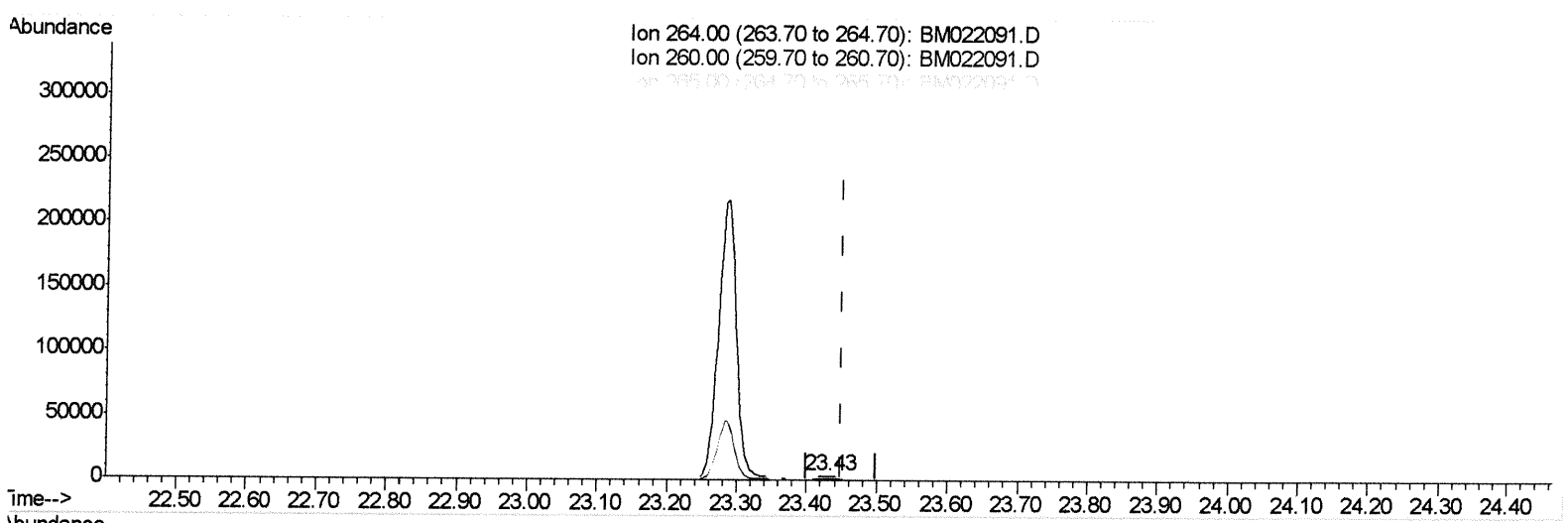
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 Operator : HP/JU
 Sample : K4183-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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(20) Perylene-d12 (I)

23.430min (-0.019) 0.40ng/ul m *JU 8/14/19*

response 4648

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.34
265.00	117.00	57.96#
0.00	0.00	0.00

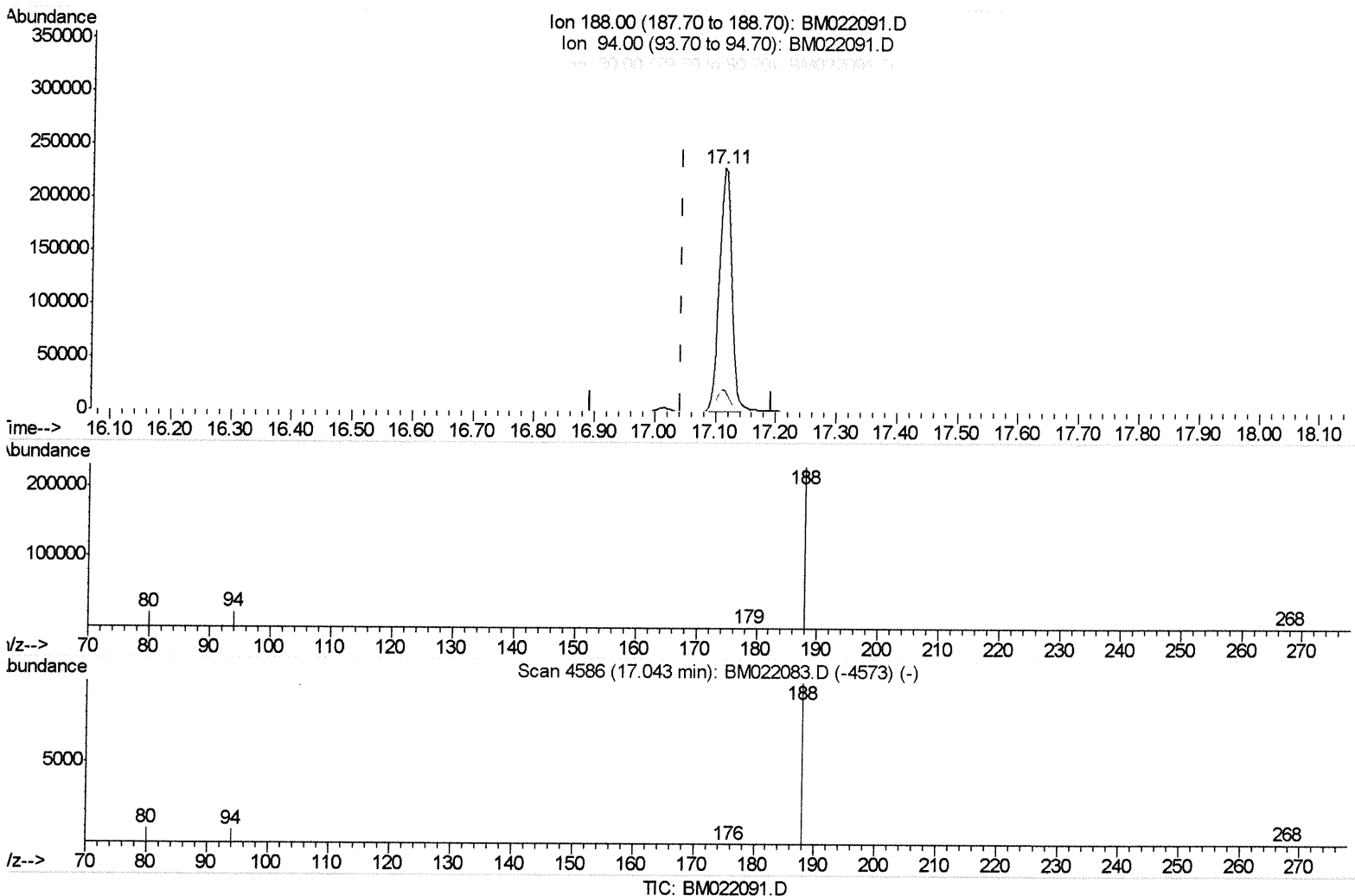
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 Data File : BM022091.D
 Acq On : 14 Aug 2019 04:35
 Operator : HP/JU
 Sample : K4183-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH7

Manual Integrations
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(10) Phenanthrene-d10 (I)

17.112min (+0.069) 0.40ng/ul

response 321073

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.09
80.00	11.40	8.70#
0.00	0.00	0.00

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Sample : K4183-07

Misc :

ALS Vial : 21 Sample Multiplier: 1

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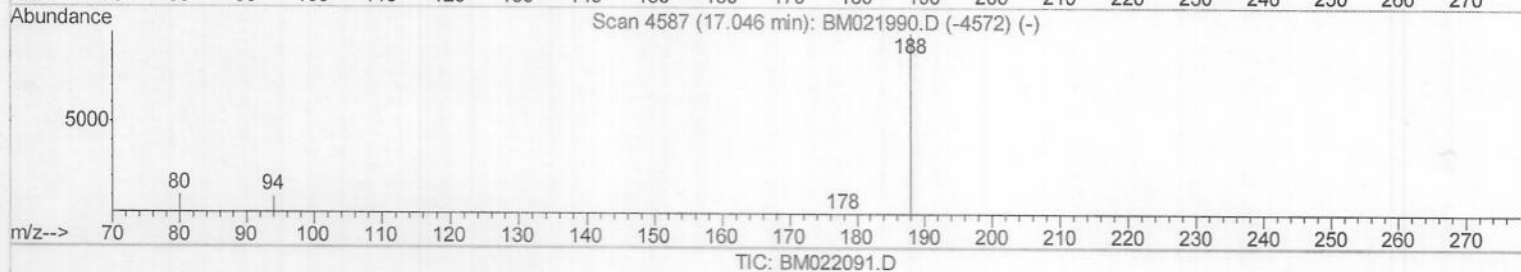
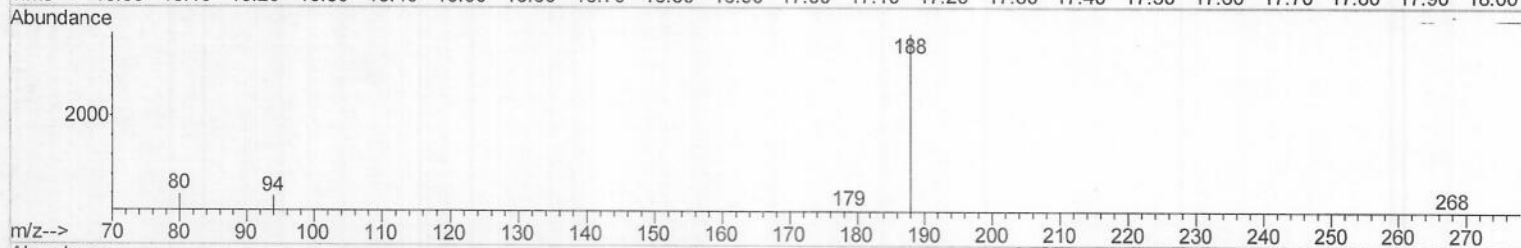
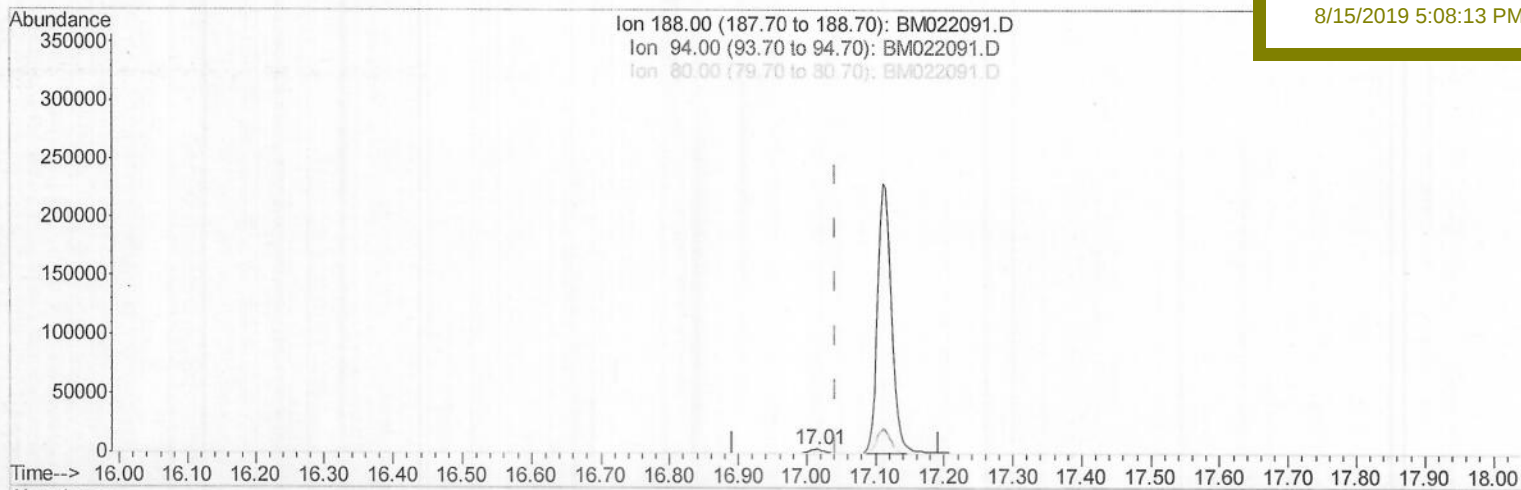
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

C0AH7

Manual Integrations
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8/15/2019 5:08:13 PM

(10) Phenanthrene-d10 (I)

17.015min (-0.028) 0.40ng/ul m

response 5243

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.39
80.00	11.40	10.41
0.00	0.00	0.00

JU
08/14/19

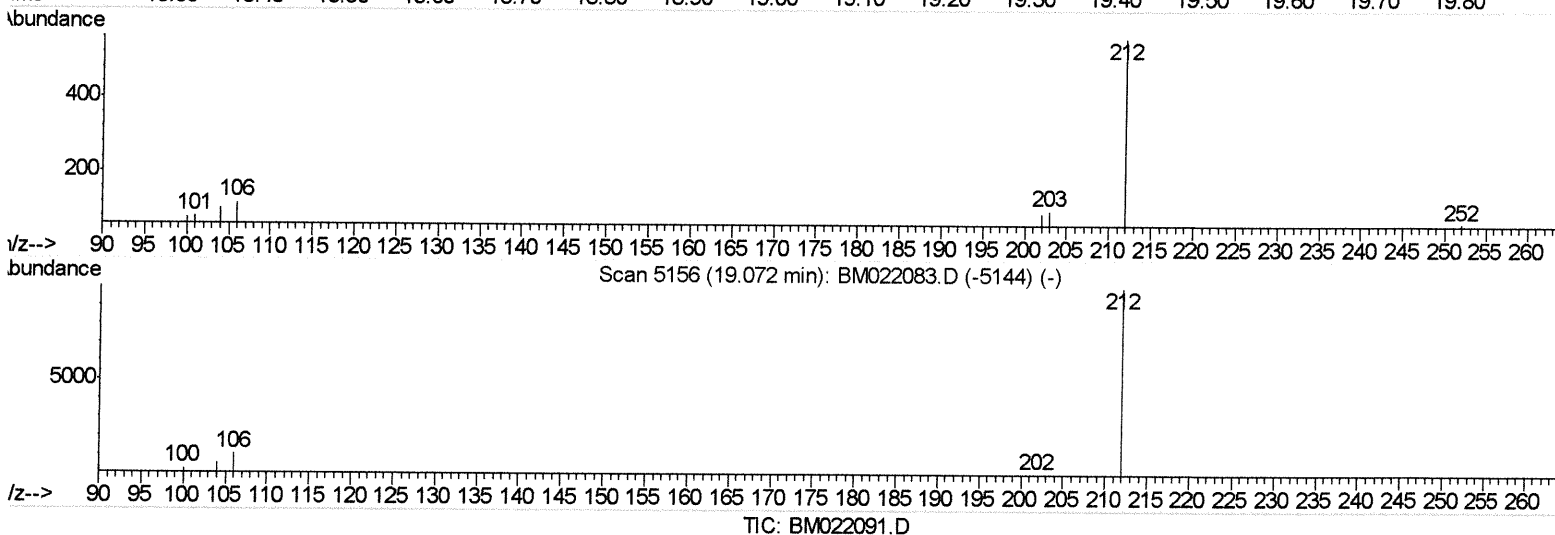
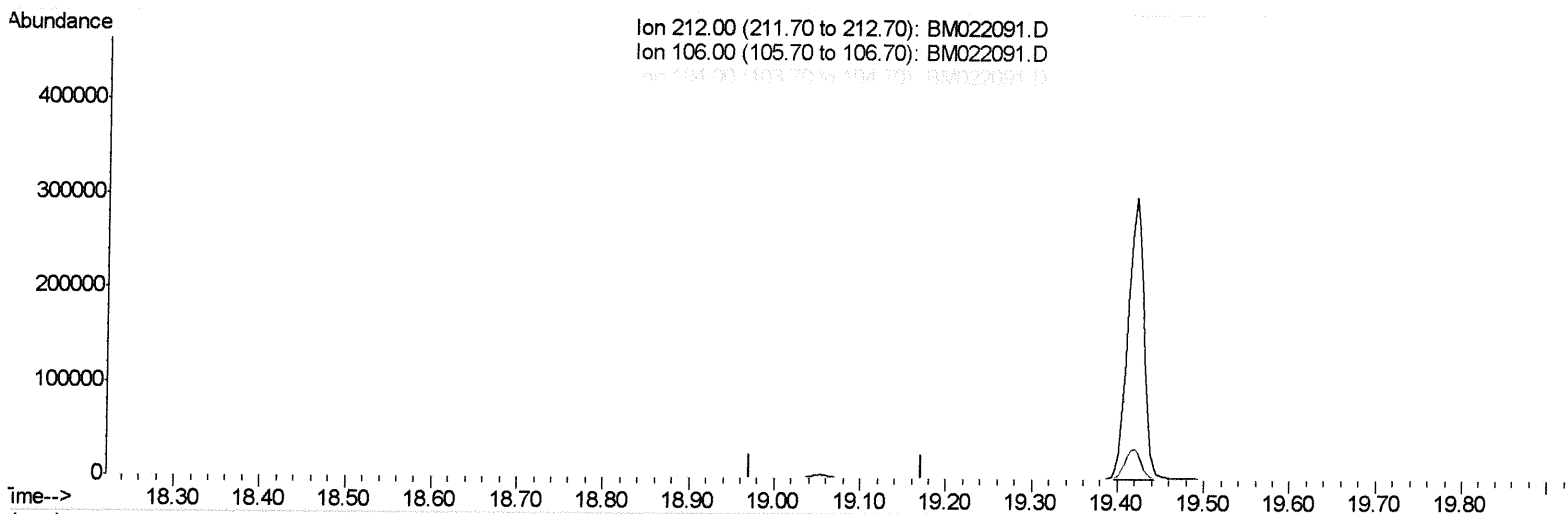
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 Sample : K4183-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

19.072min (-19.072) 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

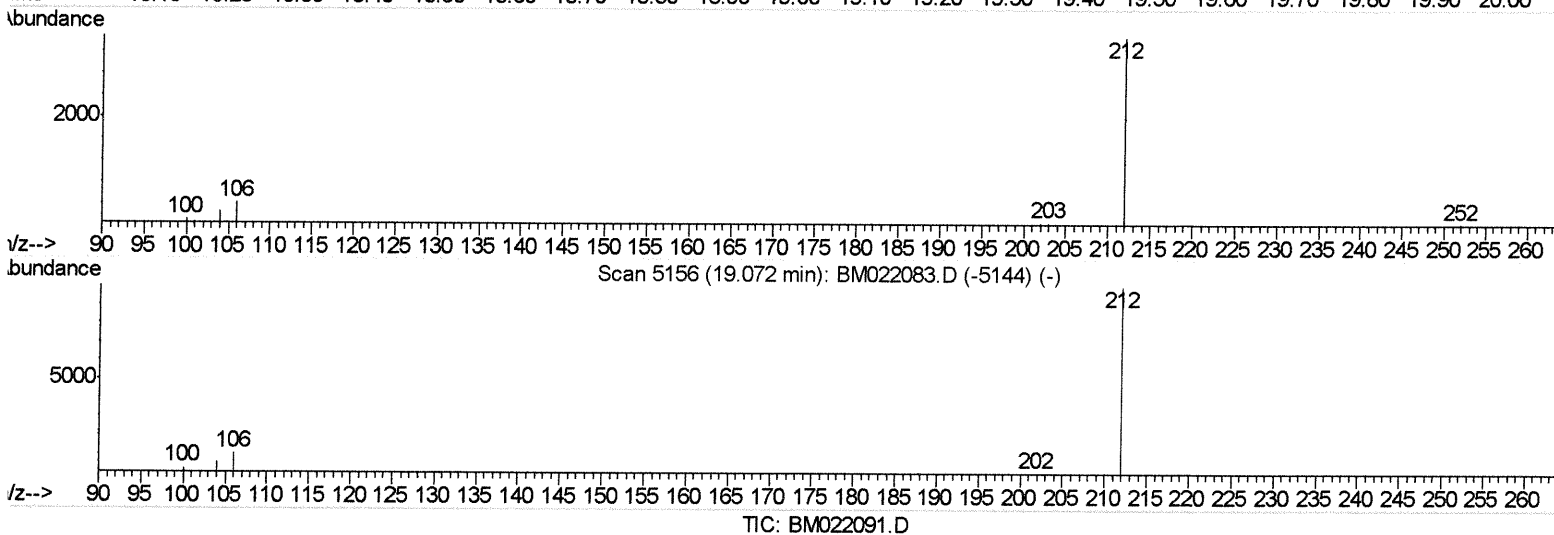
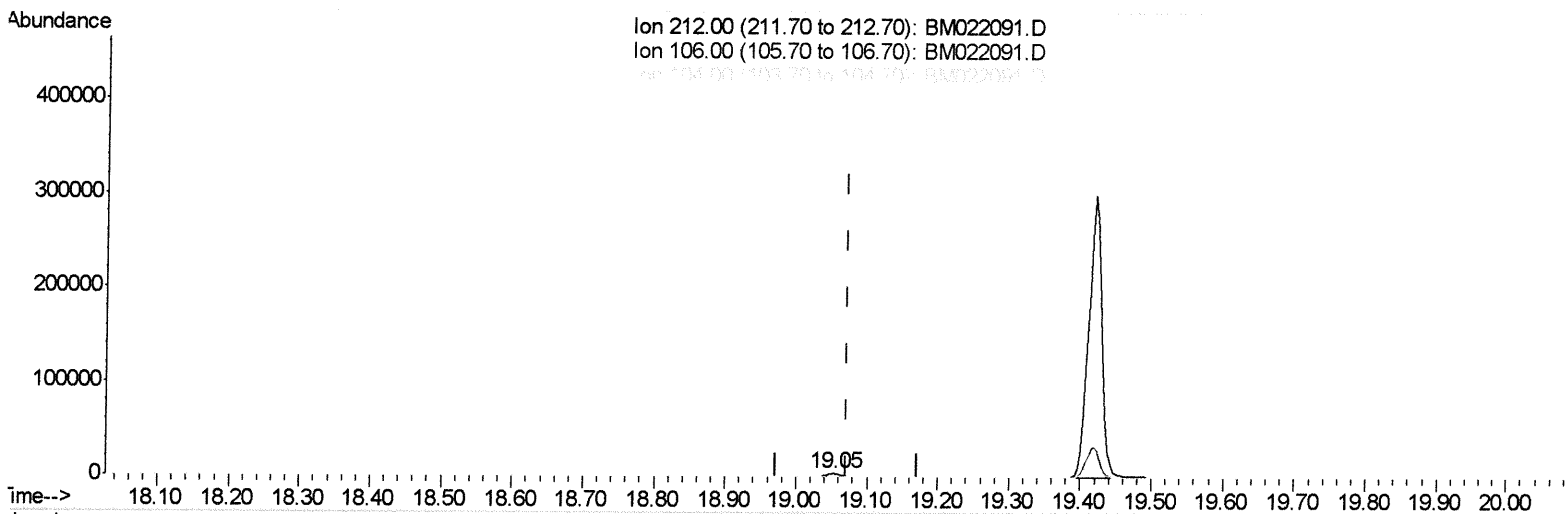
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 Data File : BM022091.D
 Acq On : 14 Aug 2019 04:35
 Operator : HP/JU
 Sample : K4183-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH7

Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.053min (-0.019) 0.28ng/ul m

JU
 08/14/19

response 4945

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 : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	873	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.38	136	3844	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.26	164	2198	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	5243m→	0.40	ng/ul	>-0.03
16) Chrysene-d12	21.23	240	4874m→	0.40	ng/ul	>0.00
20) Perylene-d12	23.43	264	4648m→	0.40	ng/ul	>-0.02

Ju
 08/14/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.00	152	1862	0.29	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	4945m>	0.28	ng/ul	→-0.02

Ju 08/14/19

Target Compounds Qvalue

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