

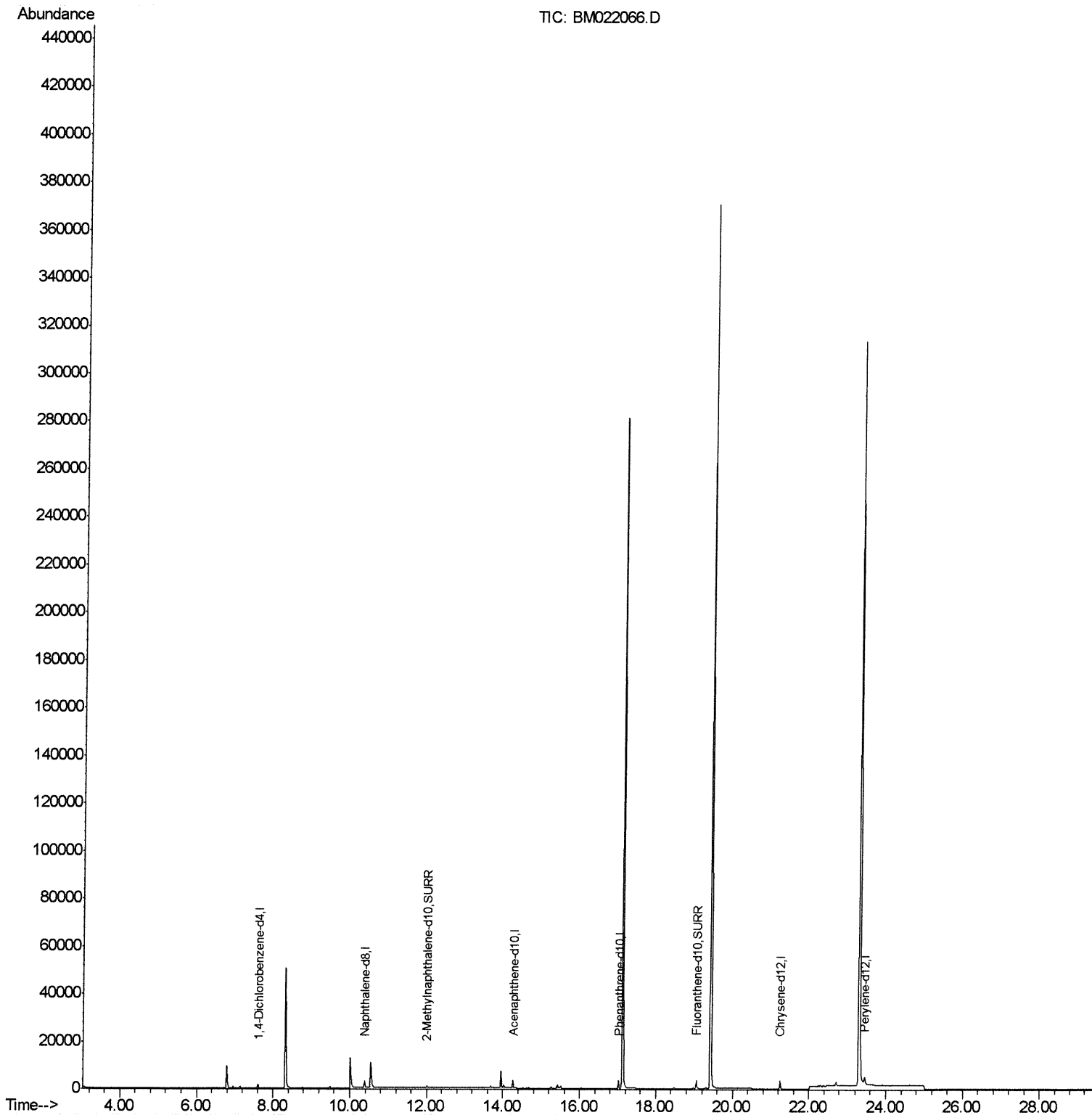
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022066.D
Acq On : 13 Aug 2019 12:41
Operator : HP/JU
Sample : PB122152BL
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK52

Manual Integrations
APPROVED

mohammad
8/14/2019 2:49:11 AM

Quant Time: Aug 13 17:32:13 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 : Tue Aug 13 08:25:01 2019
Response via : Initial Calibration



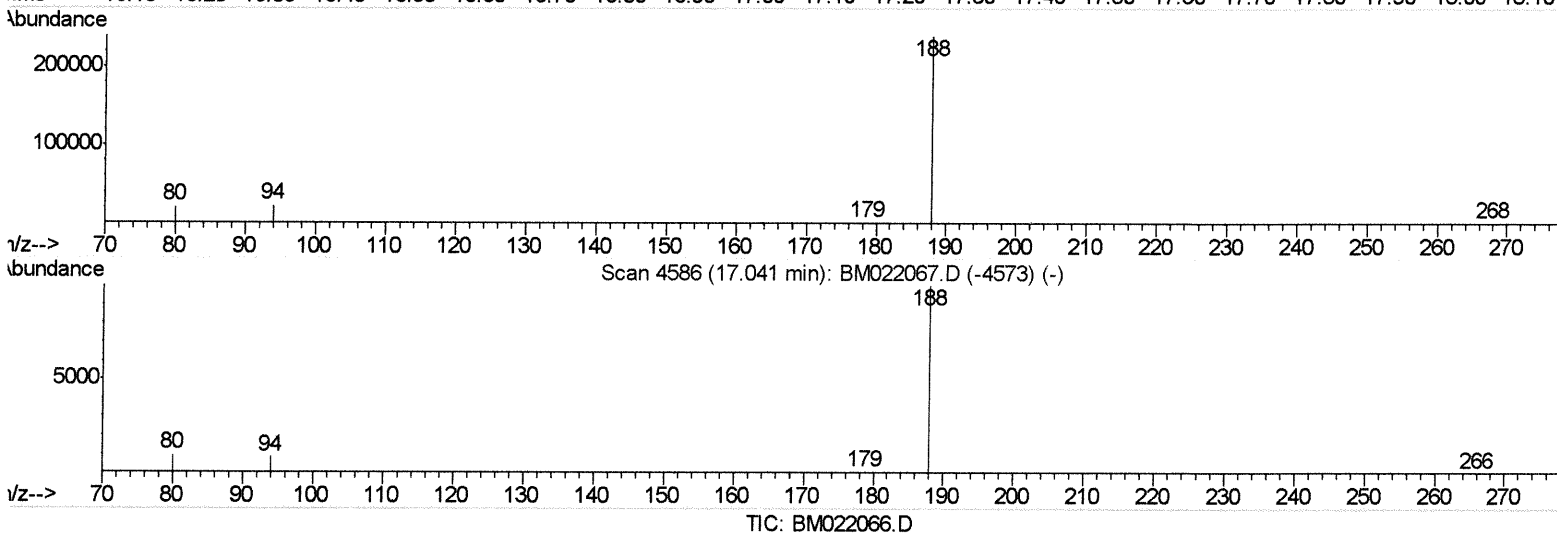
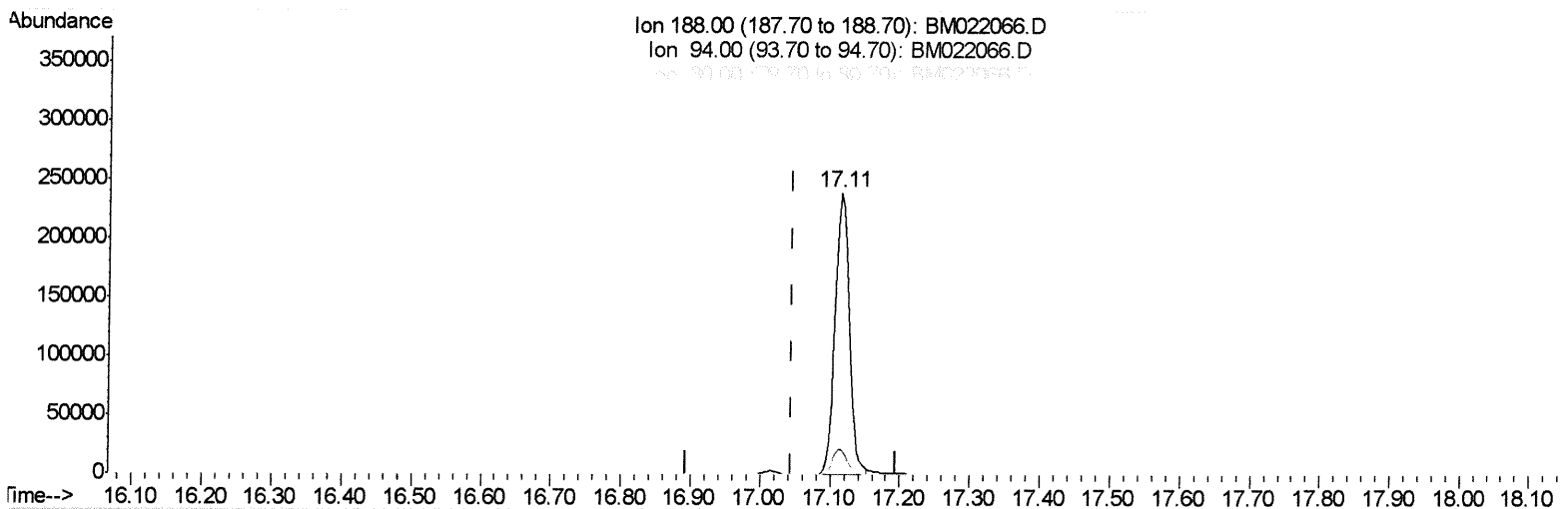
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(10) Phenanthrene-d10 (I)

17.114min (+0.069) 0.40ng/ul

response 338418

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	8.96
80.00	11.40	8.49#
0.00	0.00	0.00

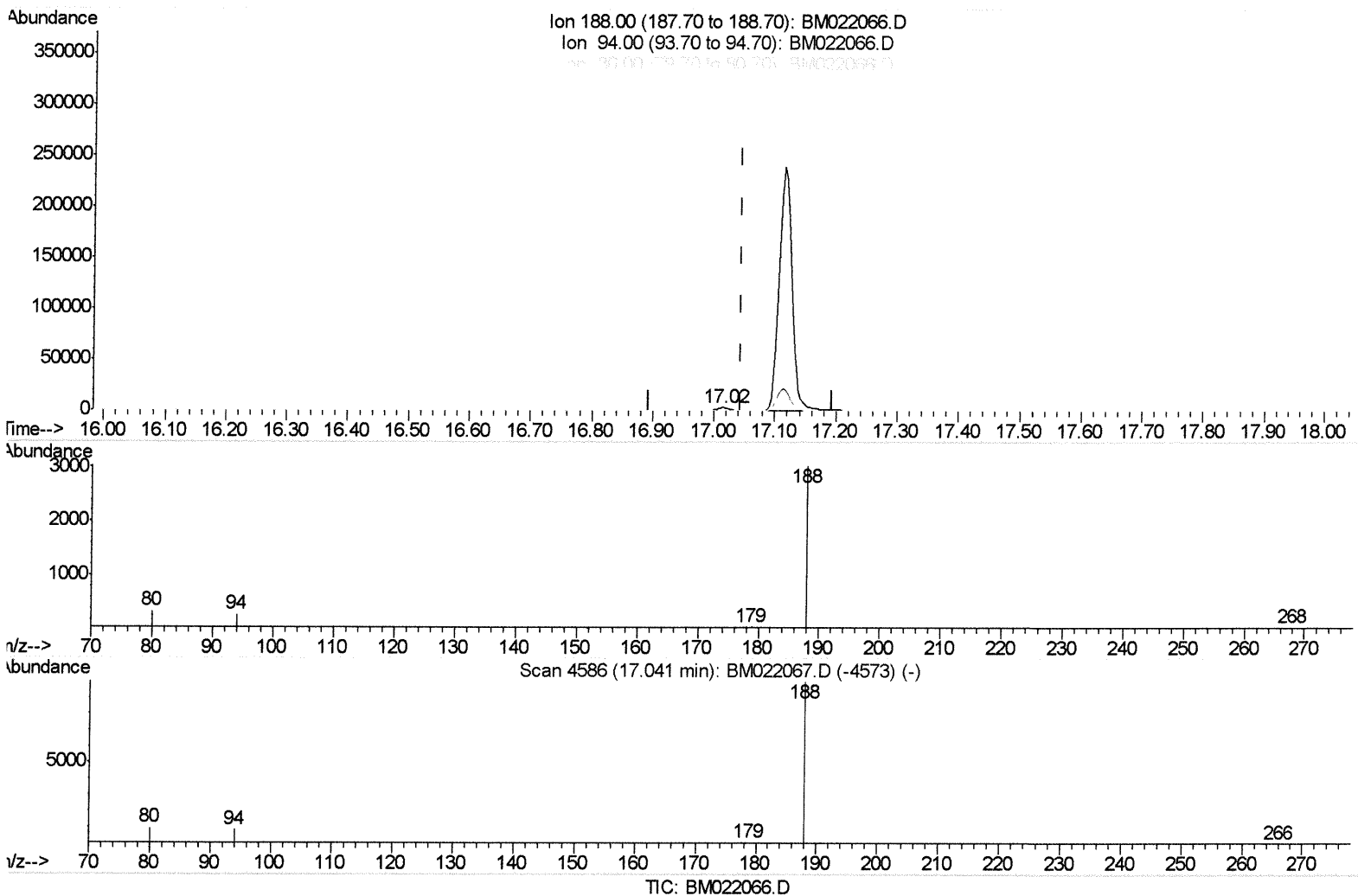
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(10) Phenanthrene-d10 (I)

17.017min (-0.028) 0.40ng/ul m *JU* 08/14/19

response 4458

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.33
80.00	11.40	11.06
0.00	0.00	0.00

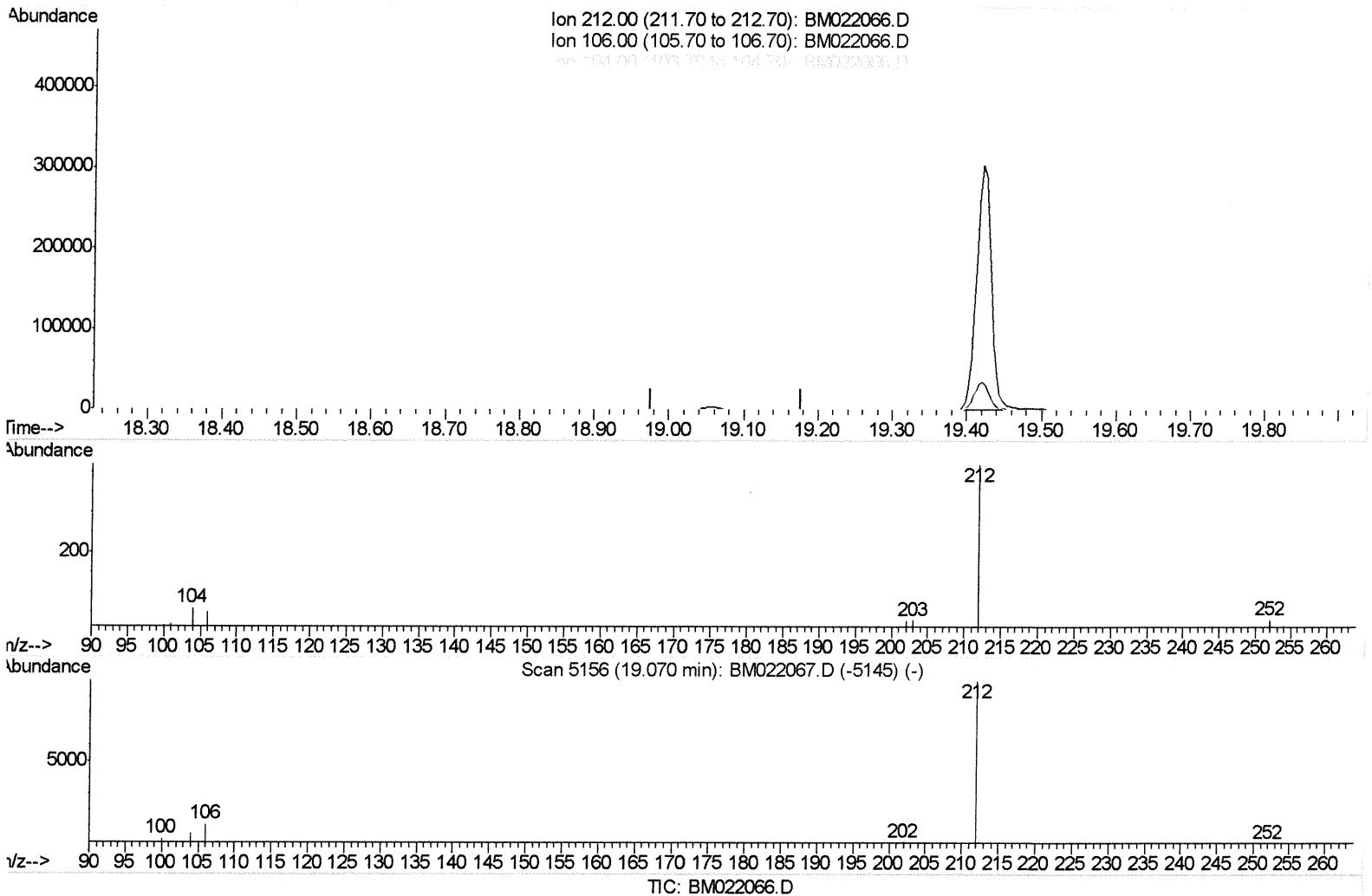
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 Data File : BM022066.D
 Acq On : 13 Aug 2019 12:41
 Operator : HP/JU
 Sample : PB122152BL
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
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Manual Integrations
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 8/14/2019 2:49:11 AM

Quant Time: Aug 13 17:30:06 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 : Tue Aug 13 08:25:01 2019
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(14) Fluoranthene-d10 (SURR)

19.077min (-19.077) 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

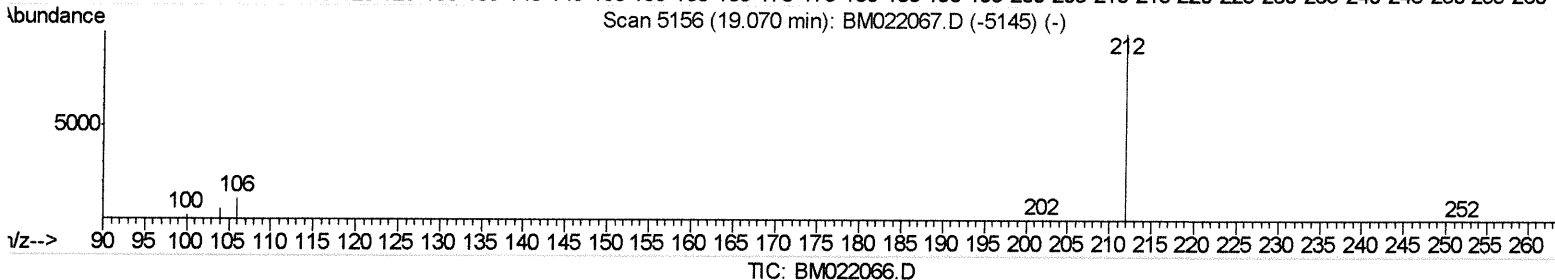
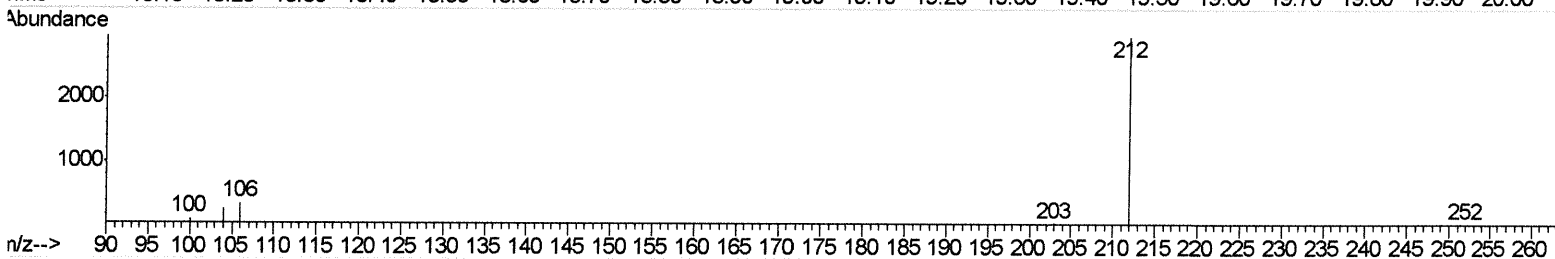
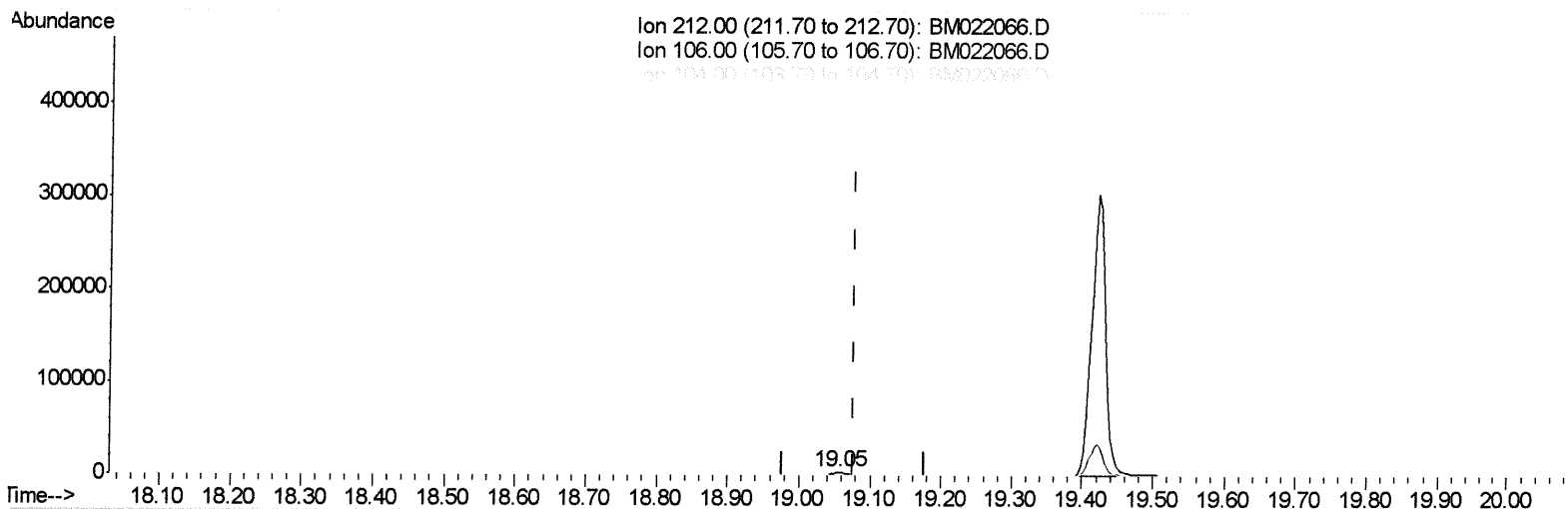
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 Data File : BM022066.D
 Acq On : 13 Aug 2019 12:41
 Operator : HP/JU
 Sample : PB122152BL
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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Quant Time: Aug 13 17:30:06 2019
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(14) Fluoranthene-d10 (SURR)

19.054min (-0.023) 0.29ng/ul m

JU
 08/14/19

response 4286

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

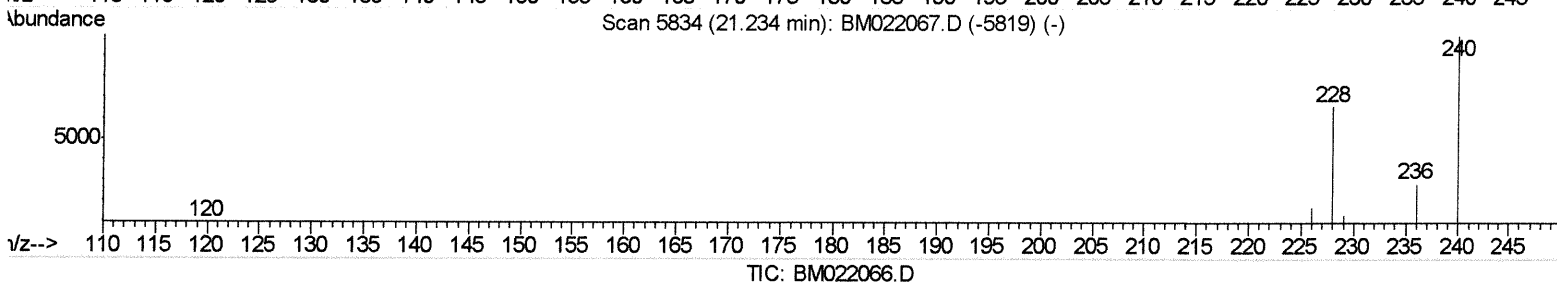
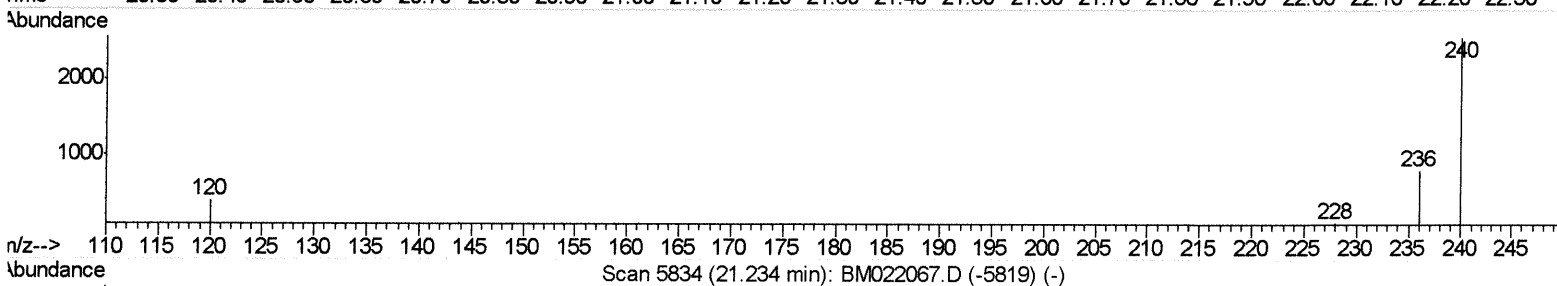
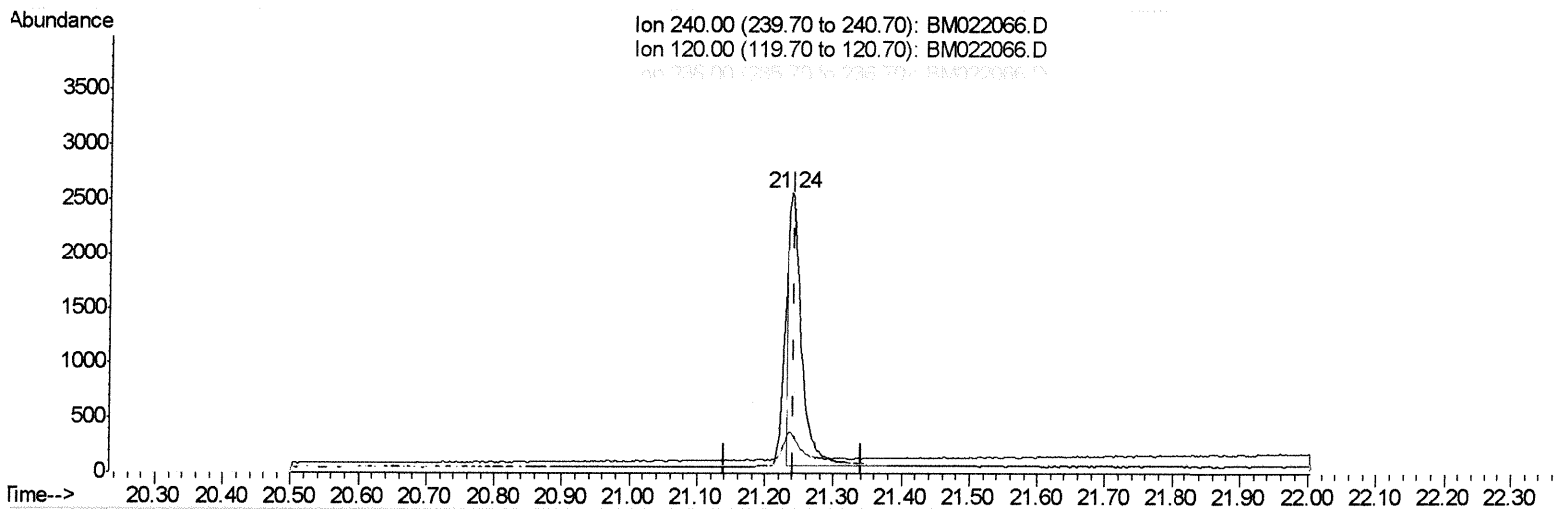
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022066.D
 Acq On : 13 Aug 2019 12:41
 Operator : HP/JU
 Sample : PB122152BL
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK52

Manual Integrations
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mohammad
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Quant Time: Aug 13 17:30:06 2019
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(16) Chrysene-d12 (I)

21.236min (-0.005) 0.40ng/ul

response 3034

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	14.59
236.00	32.30	30.78
0.00	0.00	0.00

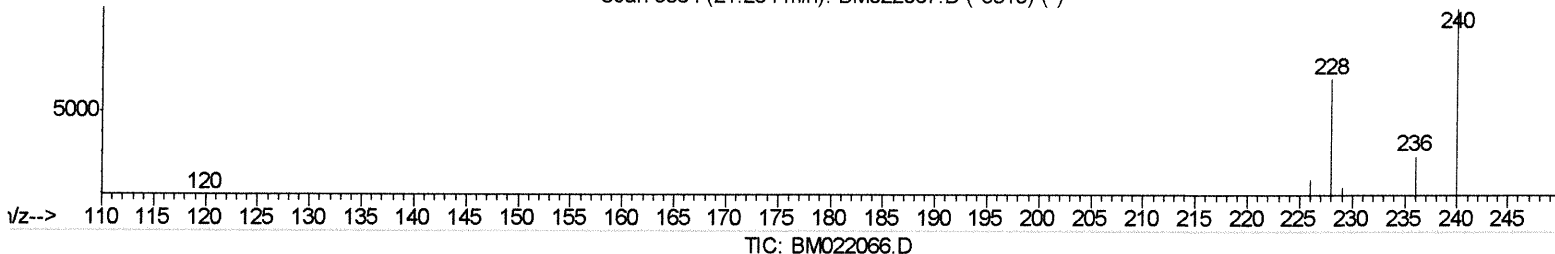
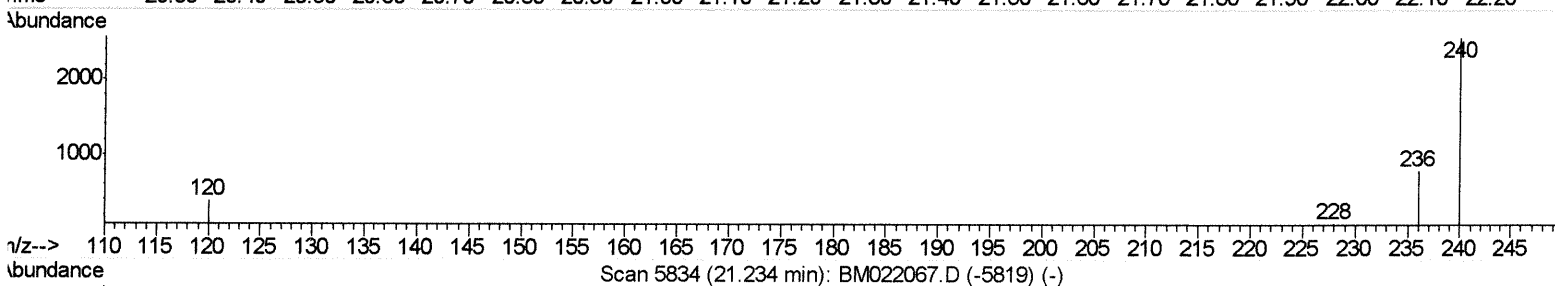
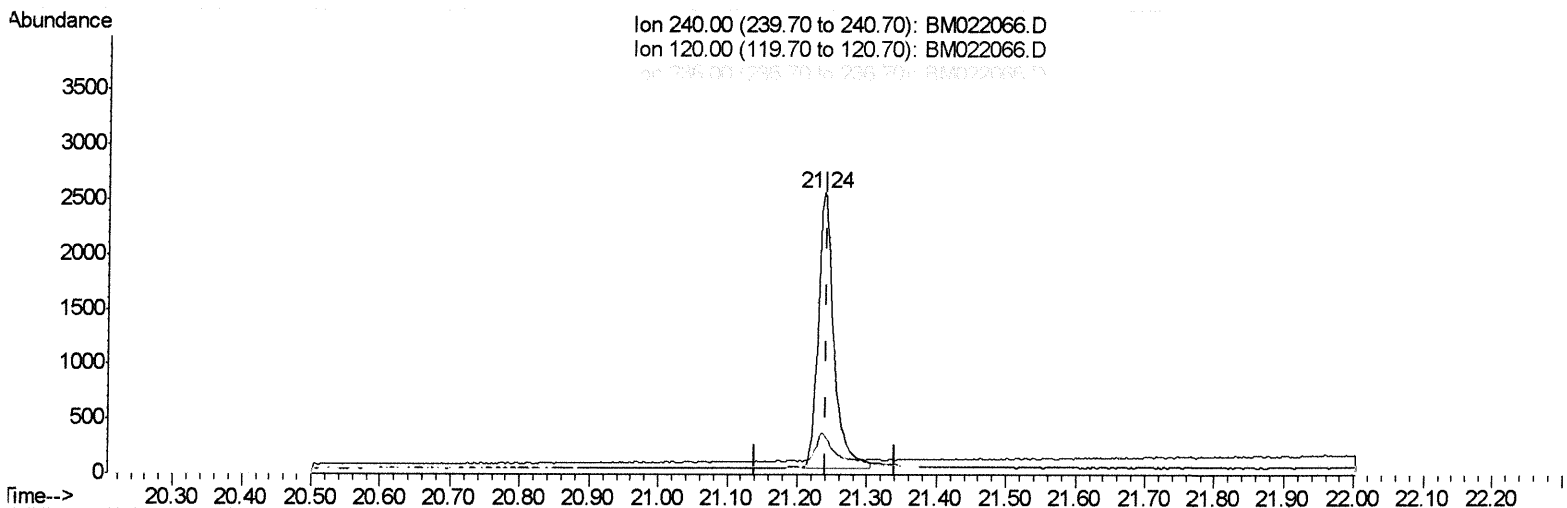
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022066.D
 Acq On : 13 Aug 2019 12:41
 Operator : HP/JU
 Sample : PB122152BL
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK52

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:49:11 AM

Quant Time: Aug 13 17:30:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
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 QLast Update : Tue Aug 13 08:25:01 2019
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(16) Chrysene-d12 (I)

21.236min (-0.005) 0.040ng/ul m *JU 08/14/19*

response 3956

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	14.59
236.00	32.30	30.78
0.00	0.00	0.00

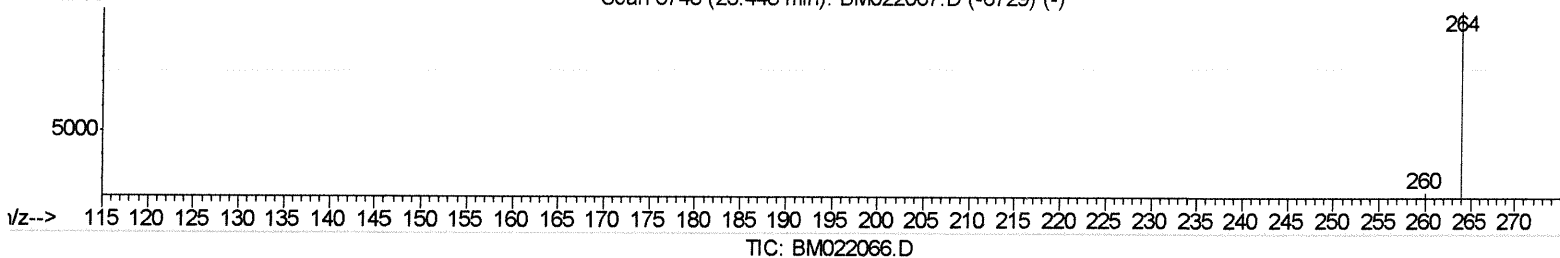
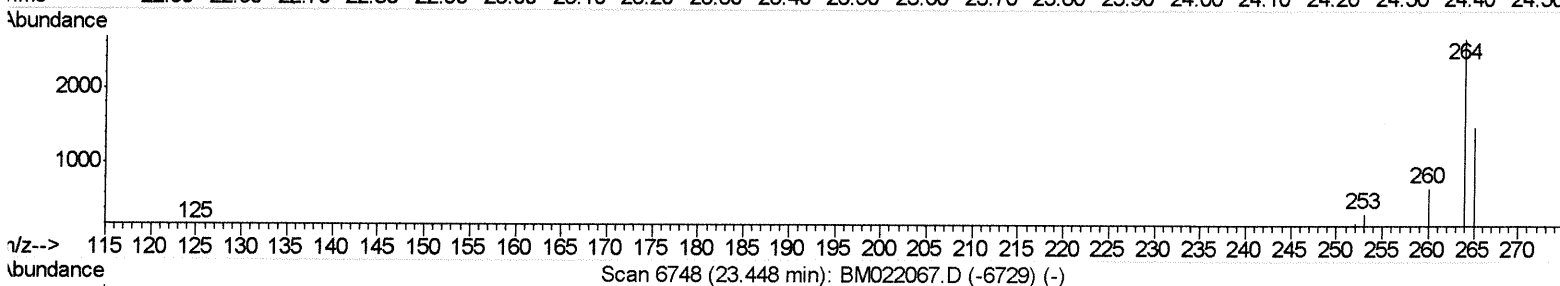
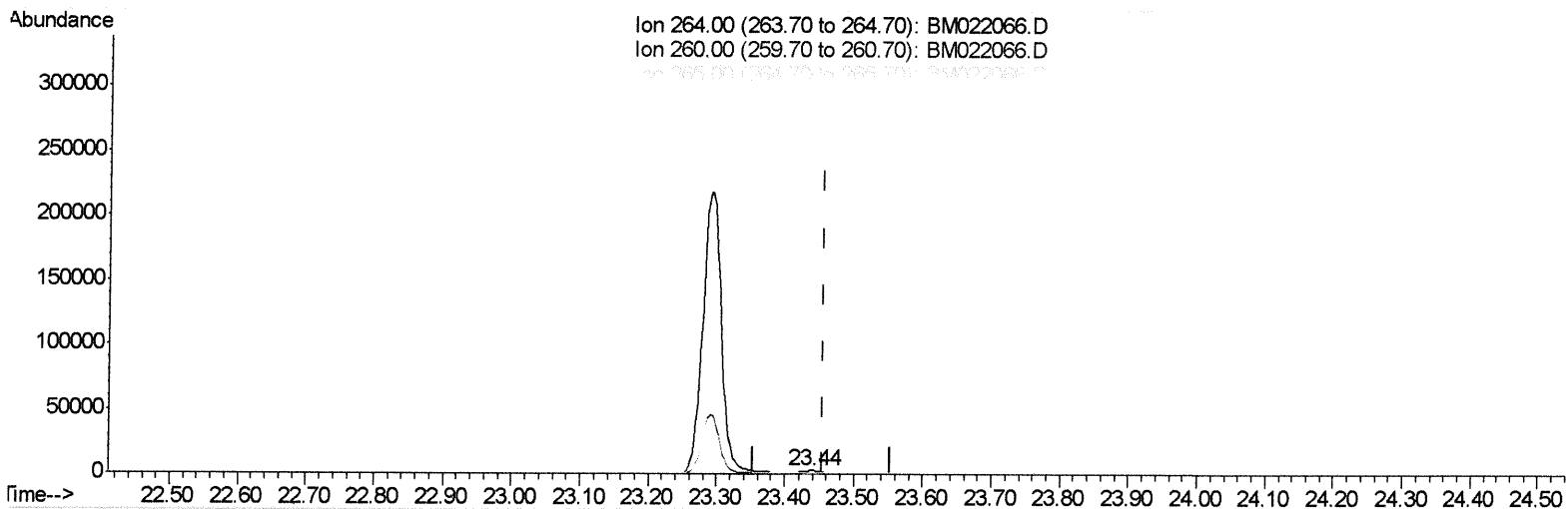
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 Acq On : 13 Aug 2019 12:41
 Operator : HP/JU
 Sample : PB122152BL
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
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(20) Perylene-d12 (I)

23.440min (-0.014) 0.40ng/ul

response 5605

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	25.67
265.00	117.00	56.06#
0.00	0.00	0.00

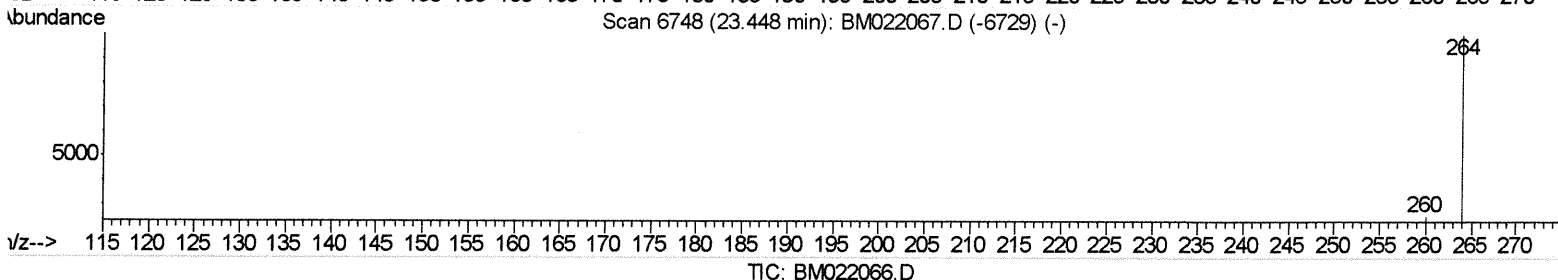
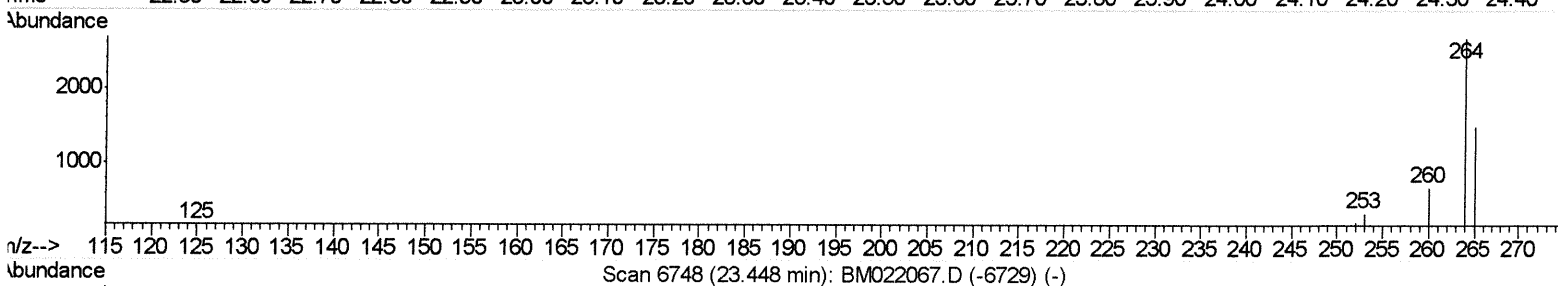
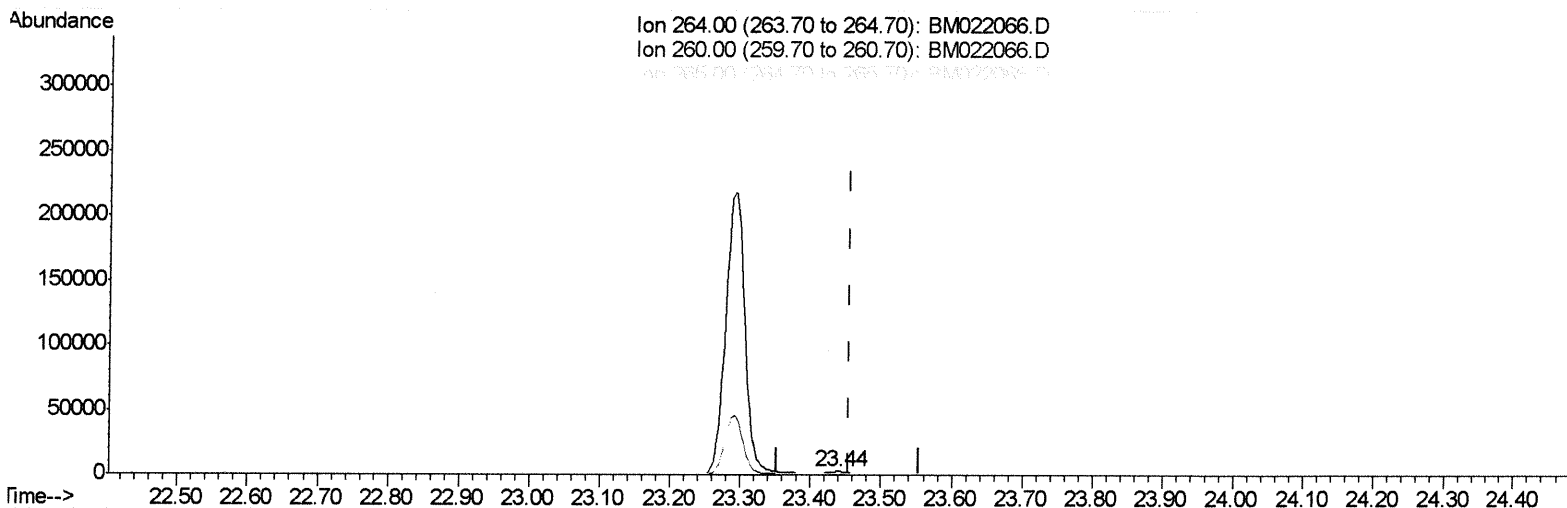
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022066.D
 Acq On : 13 Aug 2019 12:41
 Operator : HP/JU
 Sample : PB122152BL
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK52

Manual Integrations
 APPROVED

mohammad
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(20) Perylene-d12 (I)

23.440min (-0.014) 0.40ng/ul m *Ju 08/14/19*

response 3468

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	25.67
265.00	117.00	56.06#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
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 ALS Vial : 46 Sample Multiplier: 1

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 ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	875	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.38	136	3581	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.26	164	1881	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.02	188	4458m→	0.40	ng/ul	-0.03
16) Chrysene-d12	21.24	240	3956m→	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	3468m→	0.40	ng/ul	-0.01

JU
 08/14/19

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.00	152	1743	0.30	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	4286m→	0.29	ng/ul	-0.02

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 08/14/19

Target Compounds Qvalue

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