

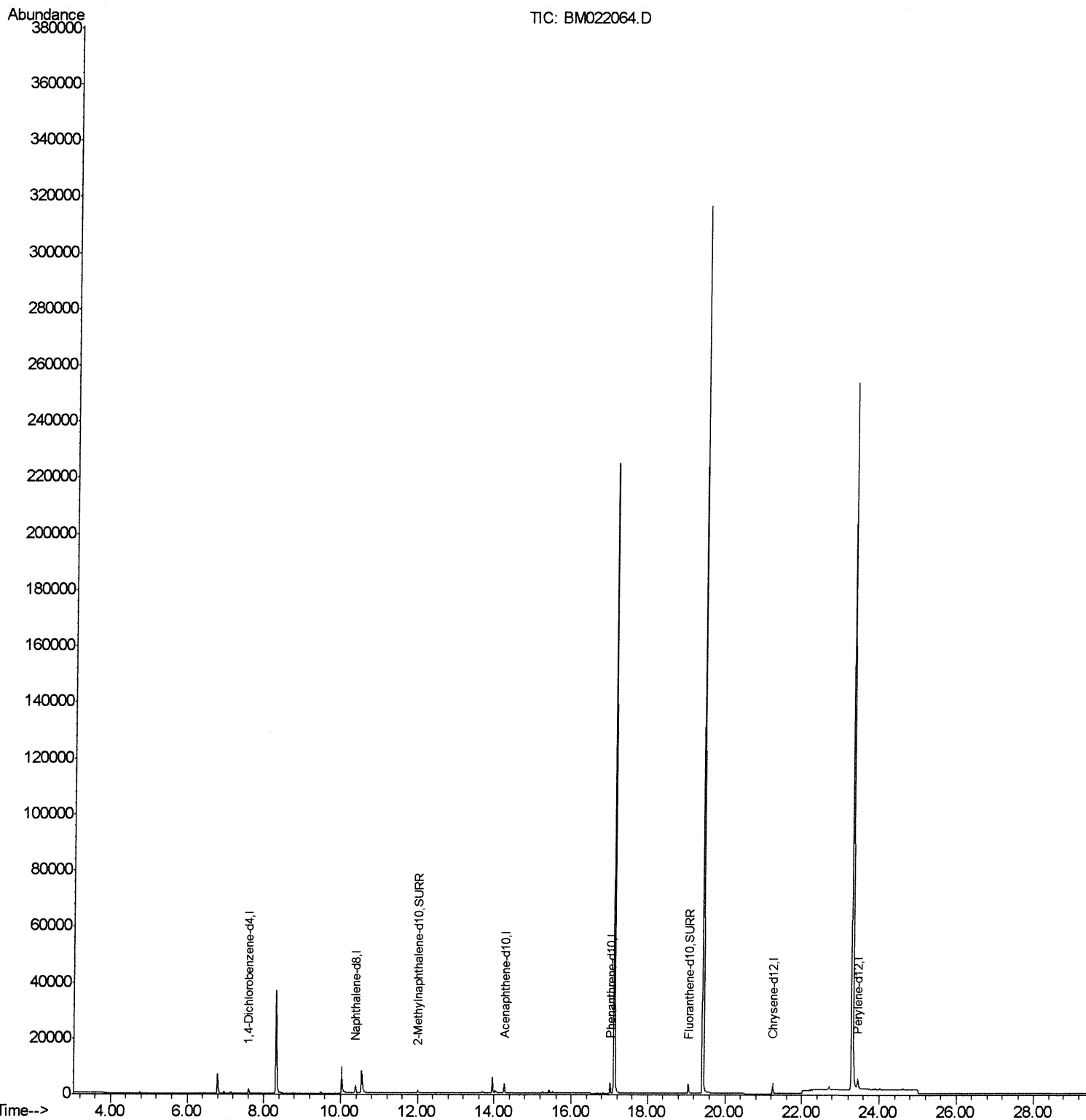
Quantitation Report (2 Reviewed)
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022064.D
Acq On : 13 Aug 2019 11:28
Operator : HP/JU
Sample : K4117-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLD8

Manual Integrations
APPROVED

mohammad
8/14/2019 2:49:05 AM

Quant Time: Aug 13 17:22:40 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



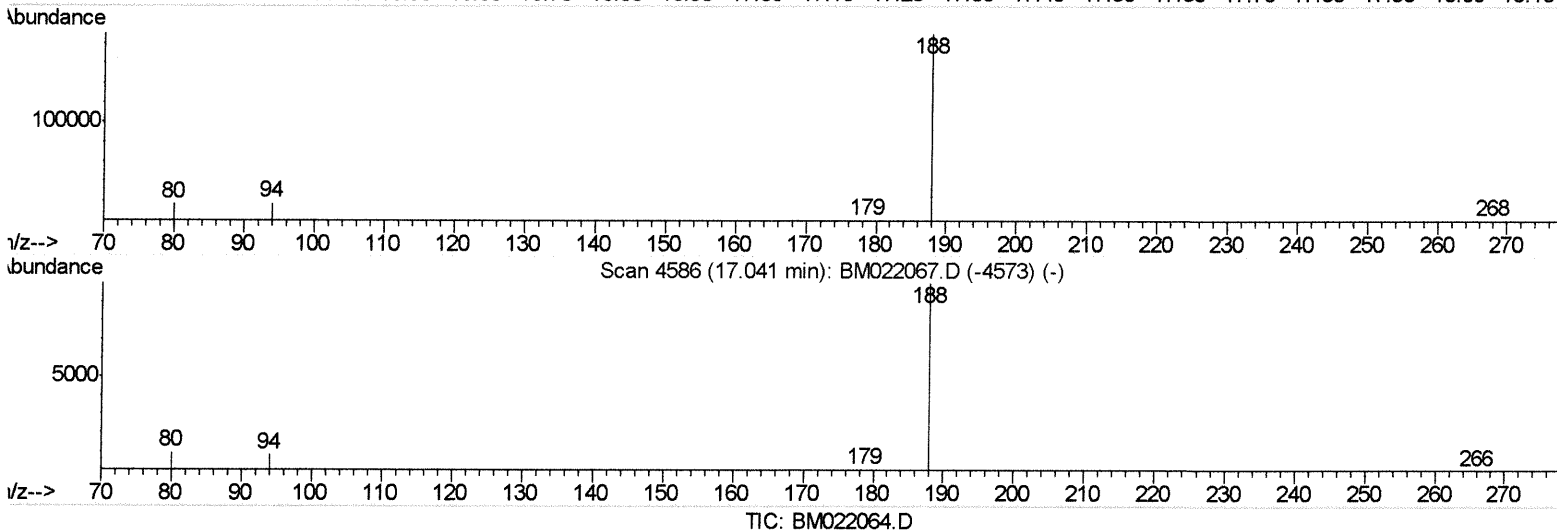
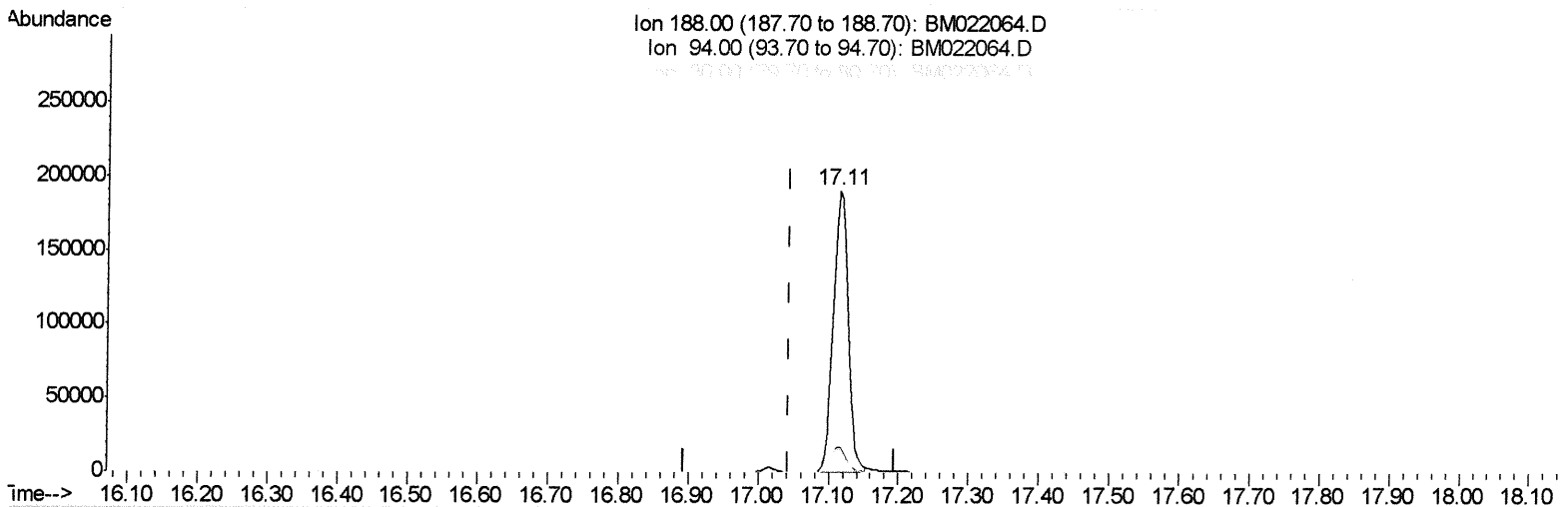
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Quant Time: Aug 13 17:19:59 2019
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(10) Phenanthrene-d10 (I)

17.114min (+0.070) 0.40ng/ul

response 274965

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.28
80.00	11.40	8.86#
0.00	0.00	0.00

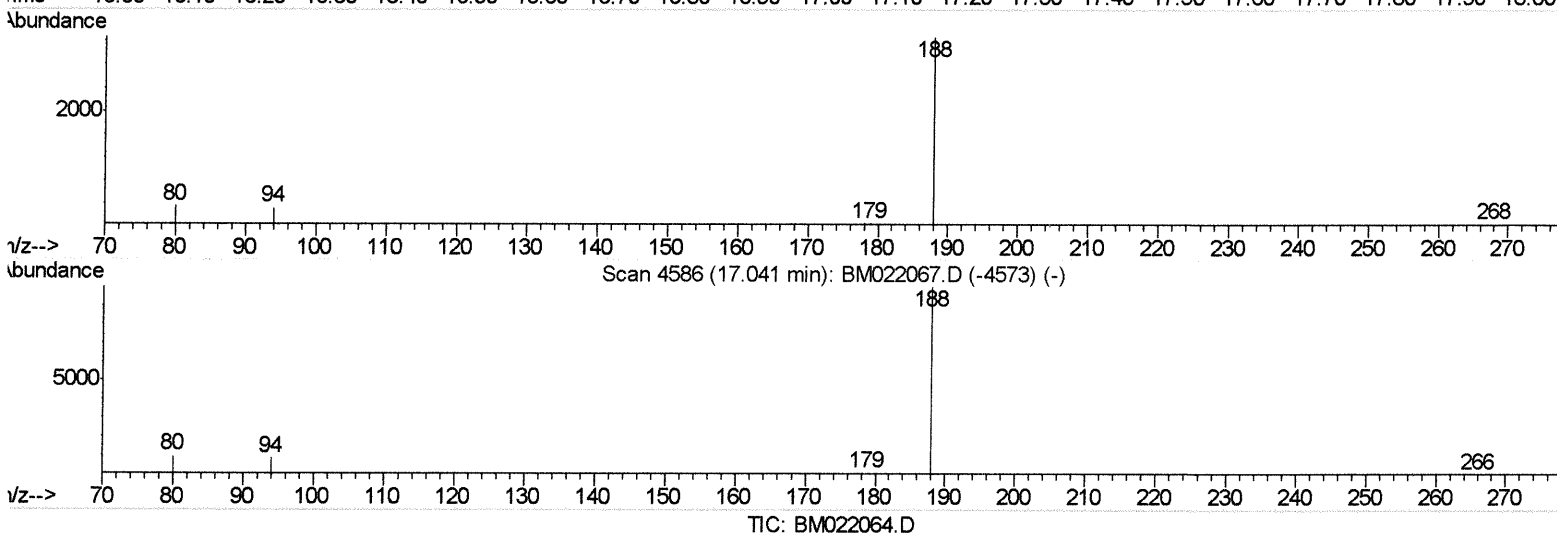
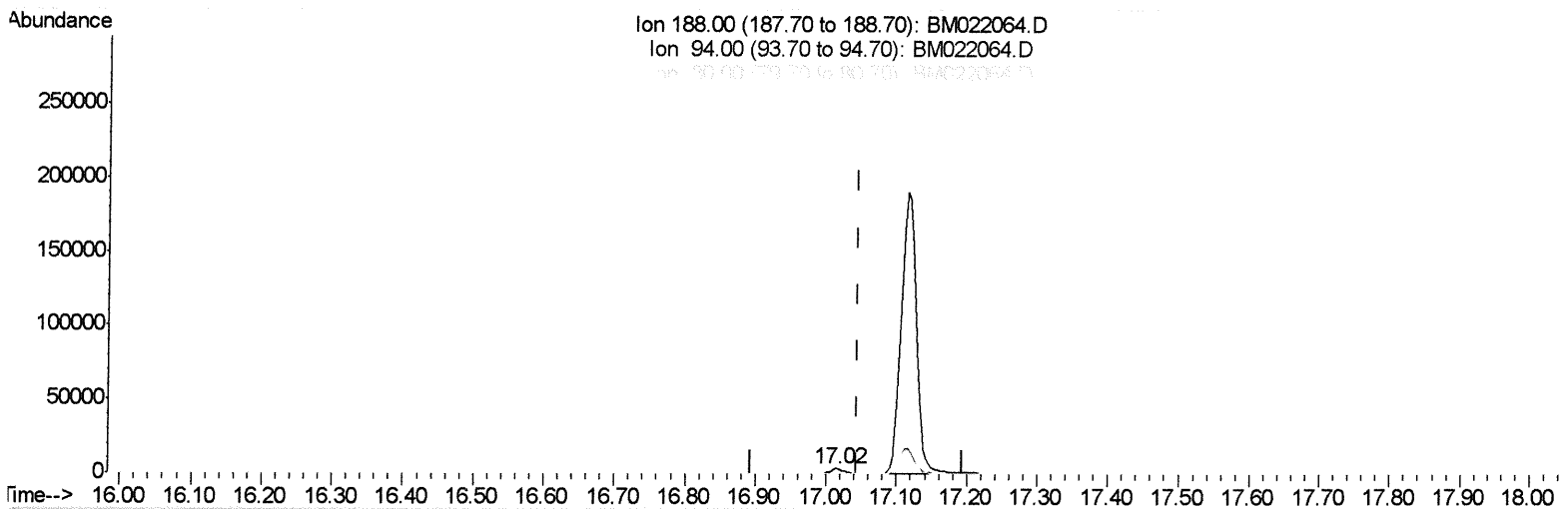
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(10) Phenanthrene-d10 (I)

17.017min (-0.028) 0.40ng/ul m

JU
 08/14/19

response 4548

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.96
80.00	11.40	10.75
0.00	0.00	0.00

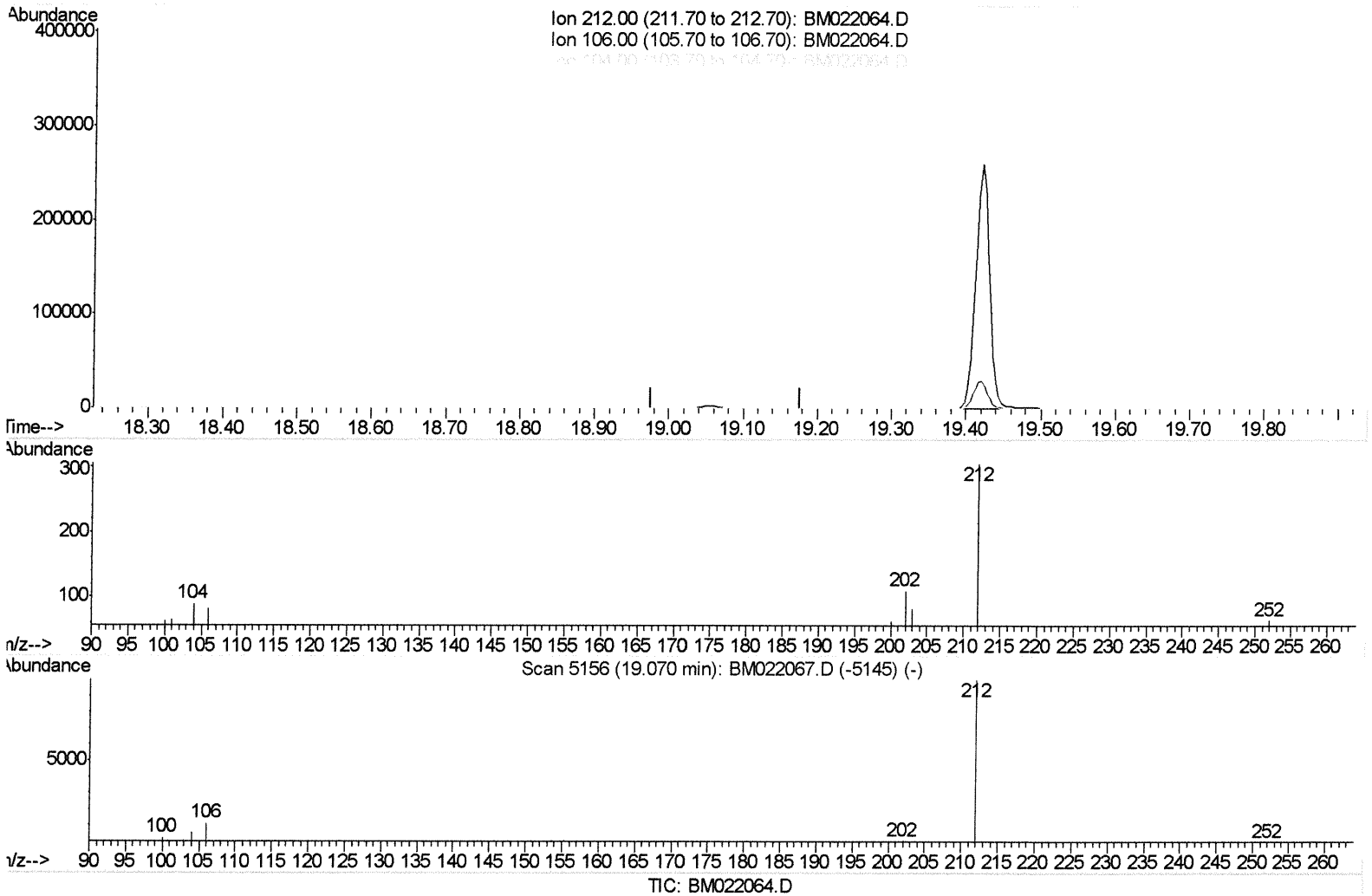
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Instrument :
BNA_M
ClientSampleId :
JLLD8

Manual Integrations
APPROVED

mohammad
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(14) Fluoranthene-d10 (SURR)

19.077min (-19.077) 0.00ng/ui

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

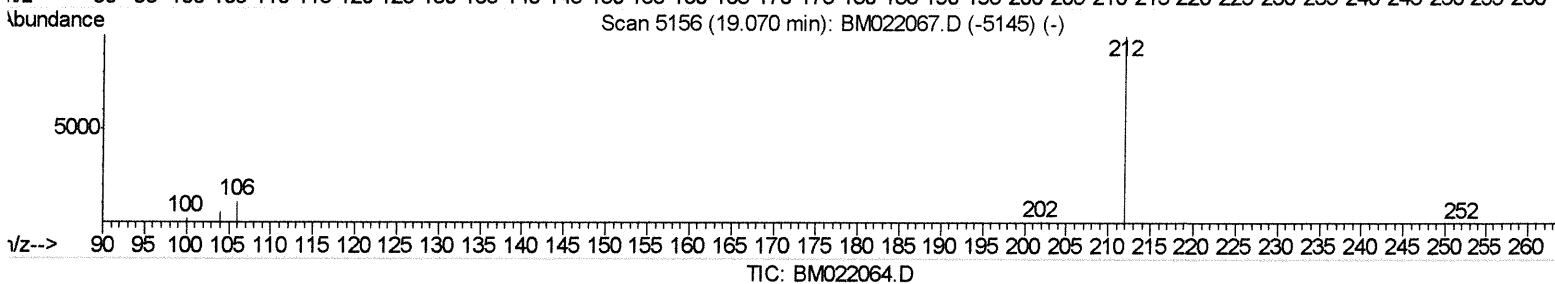
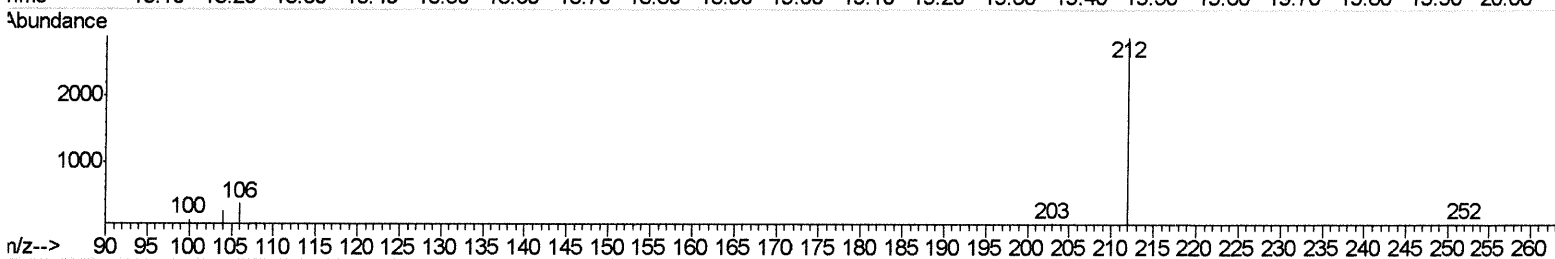
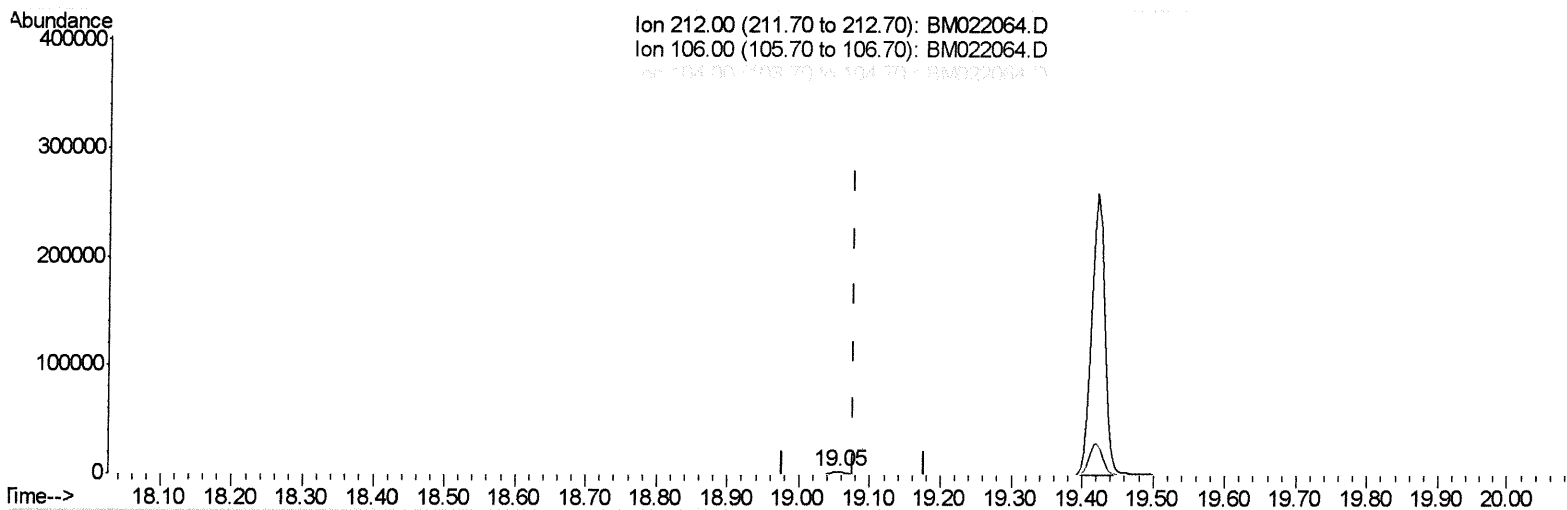
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Instrument :
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Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.054min (-0.023) 0.27ng/ul m 08/14/19

response 4122

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

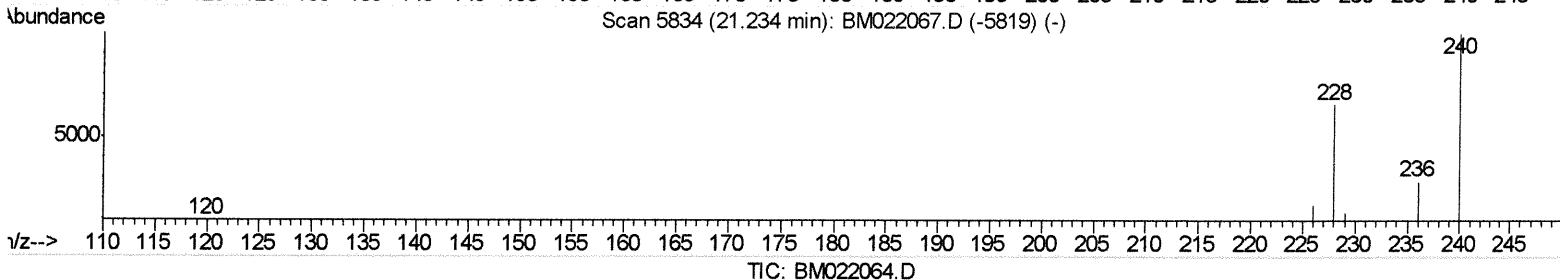
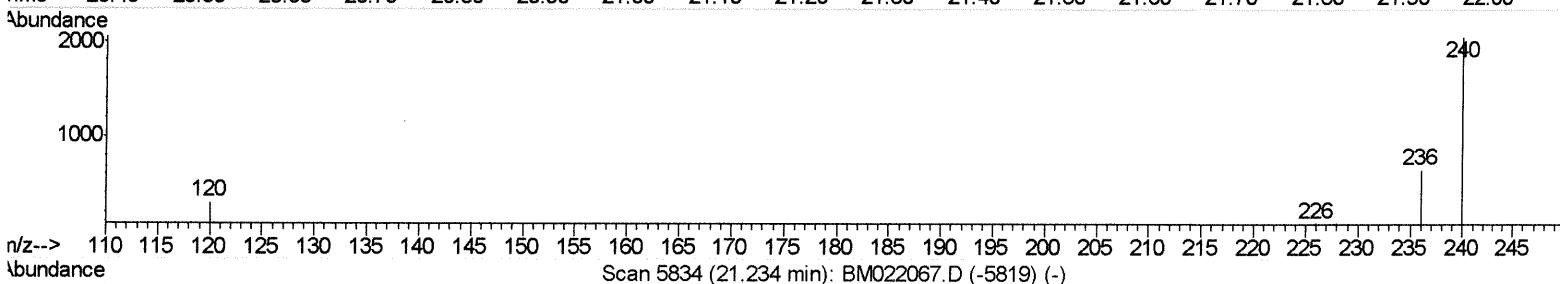
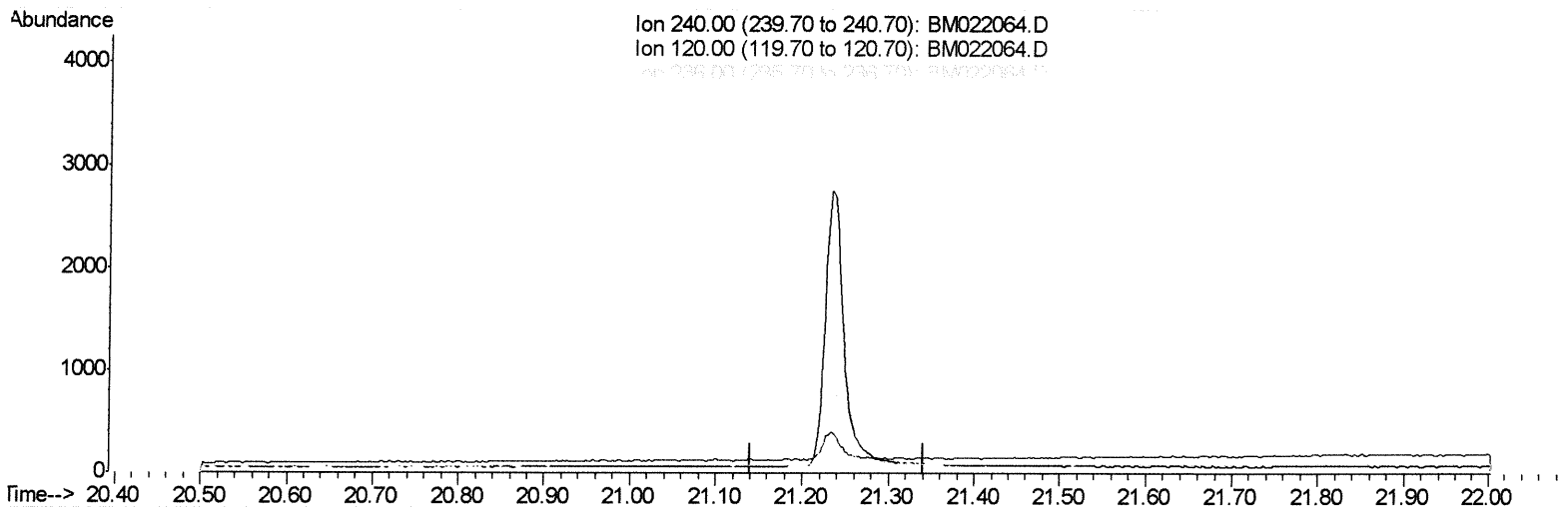
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022064.D
 Acq On : 13 Aug 2019 11:28
 Operator : HP/JU
 Sample : K4117-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JLLD8

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:49:05 AM

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(16) Chrysene-d12 (I)

21.241min (-21.241) 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

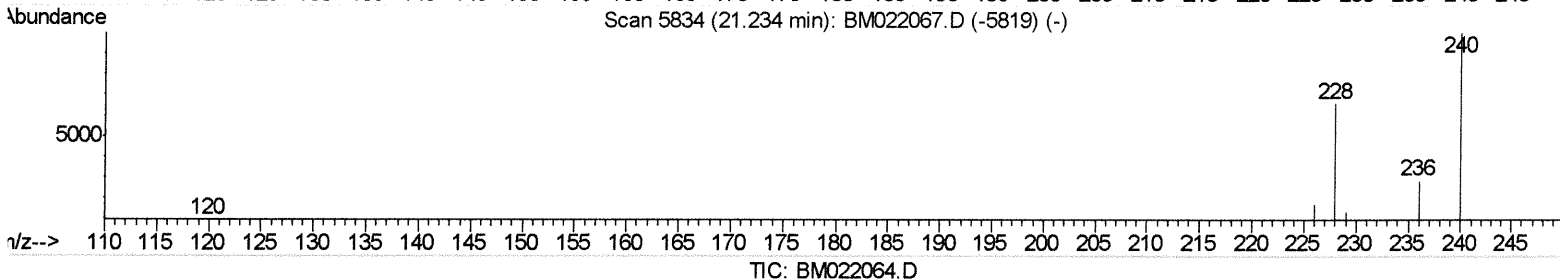
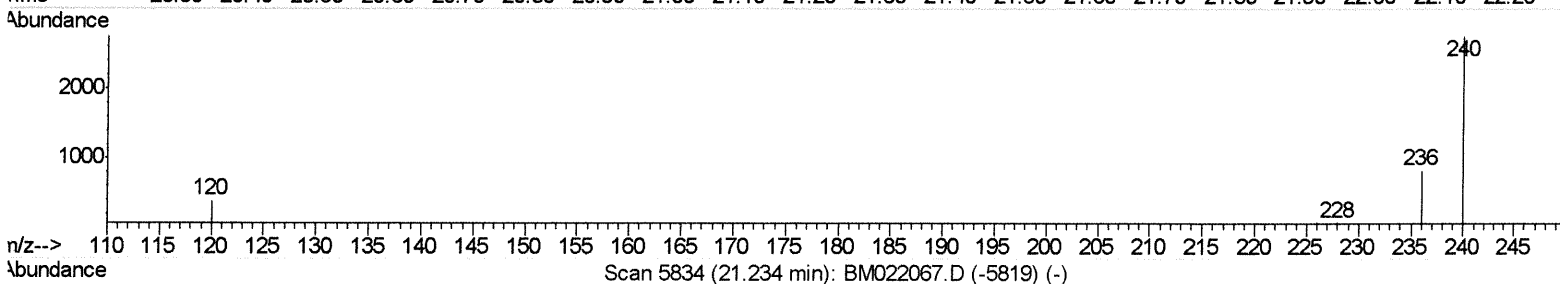
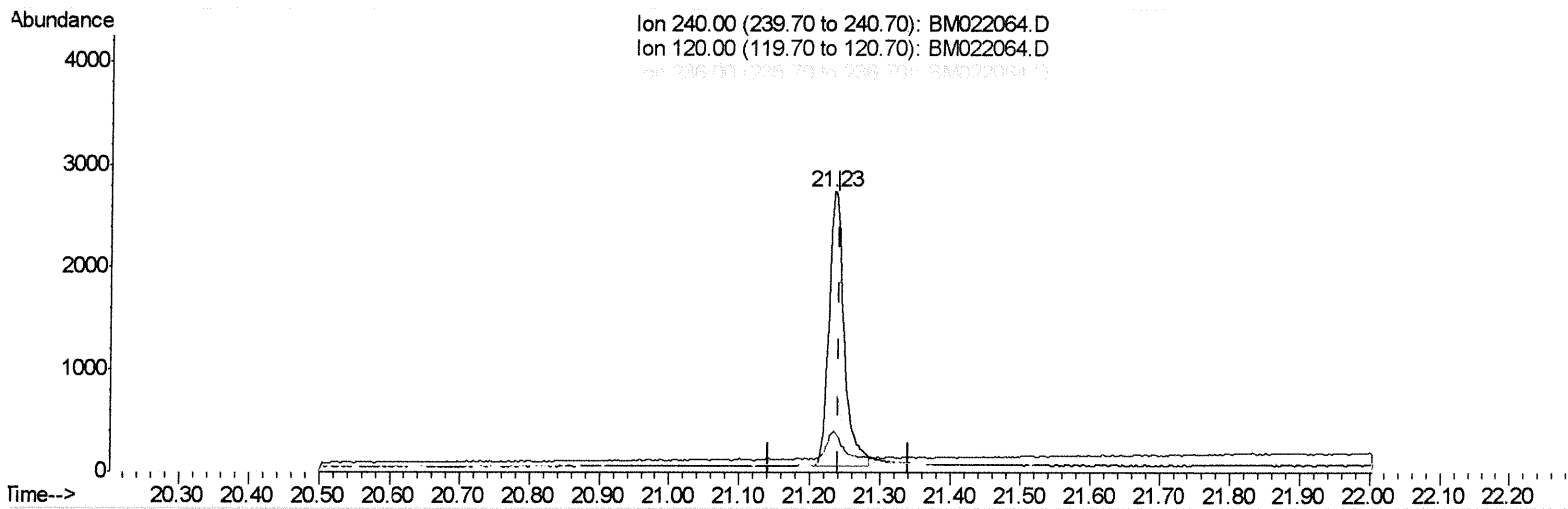
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022064.D
 Acq On : 13 Aug 2019 11:28
 Operator : HP/JU
 Sample : K4117-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD8

Manual Integrations
 APPROVED

mohammad
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Quant Time: Aug 13 17:20:40 2019
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(16) Chrysene-d12 (I)

21.232min (-0.010) 0.40ng/ul m

JU
 08/14/19

response 4021

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	14.35
236.00	32.30	30.42
0.00	0.00	0.00

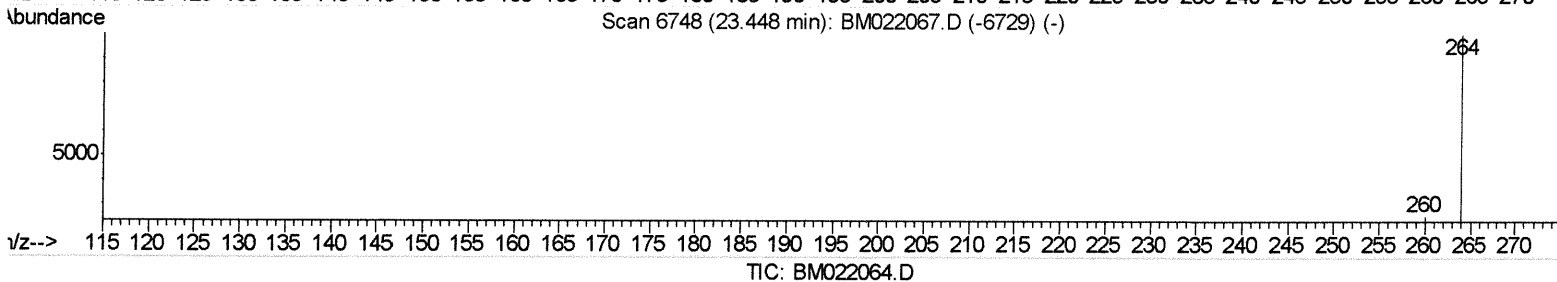
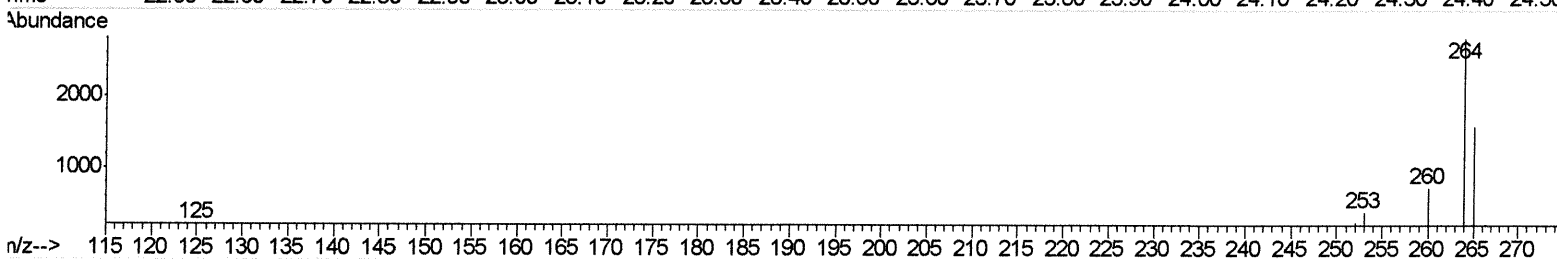
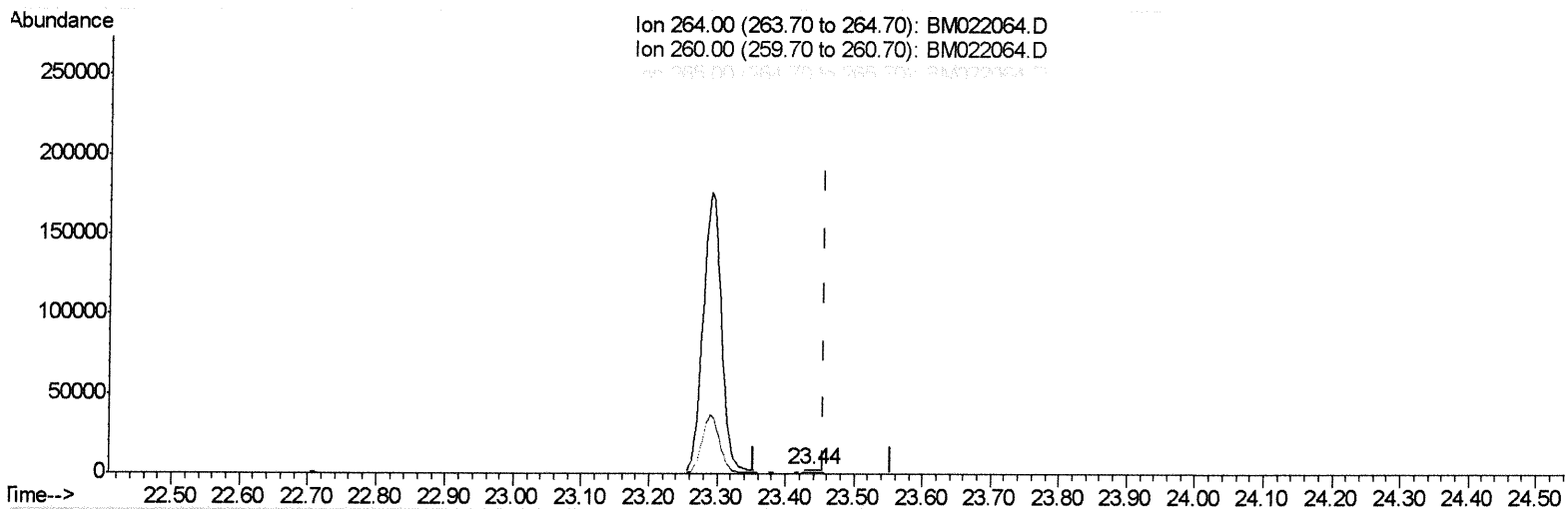
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
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 Acq On : 13 Aug 2019 11:28
 Operator : HP/JU
 Sample : K4117-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:49:05 AM

Quant Time: Aug 13 17:21:36 2019
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(20) Perylene-d12 (I)

23.438min (-0.016) 0.40ng/ul

response 5730

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	25.87
265.00	117.00	56.50#
0.00	0.00	0.00

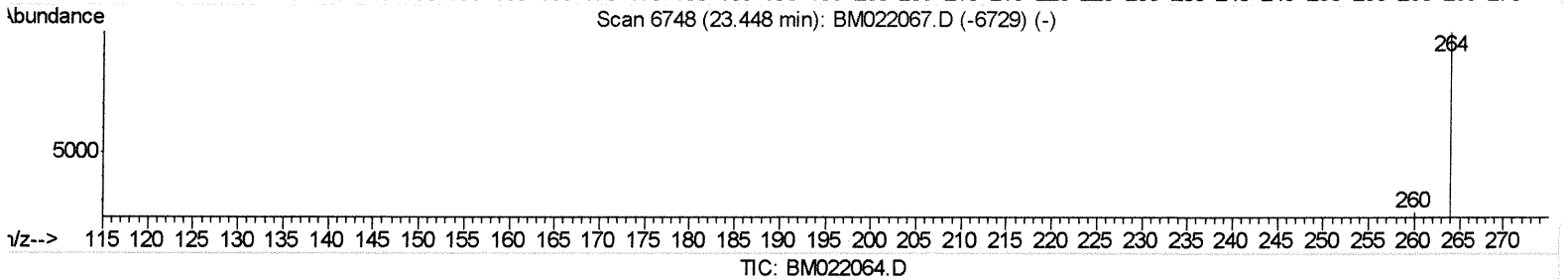
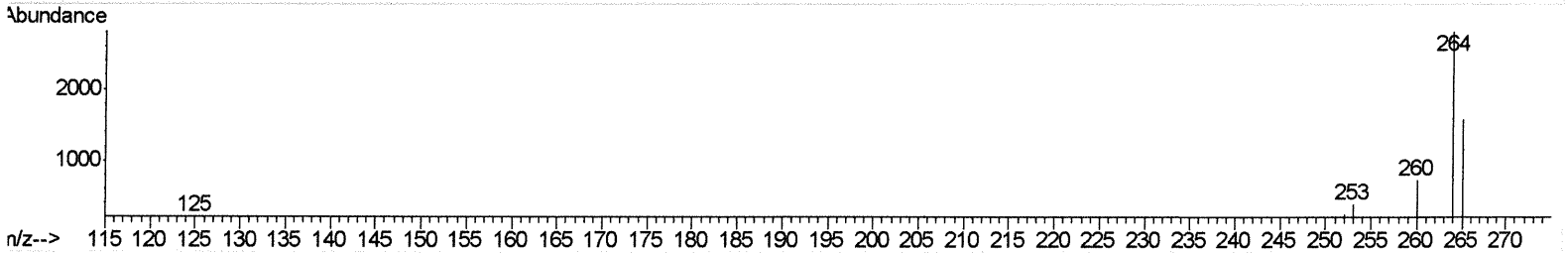
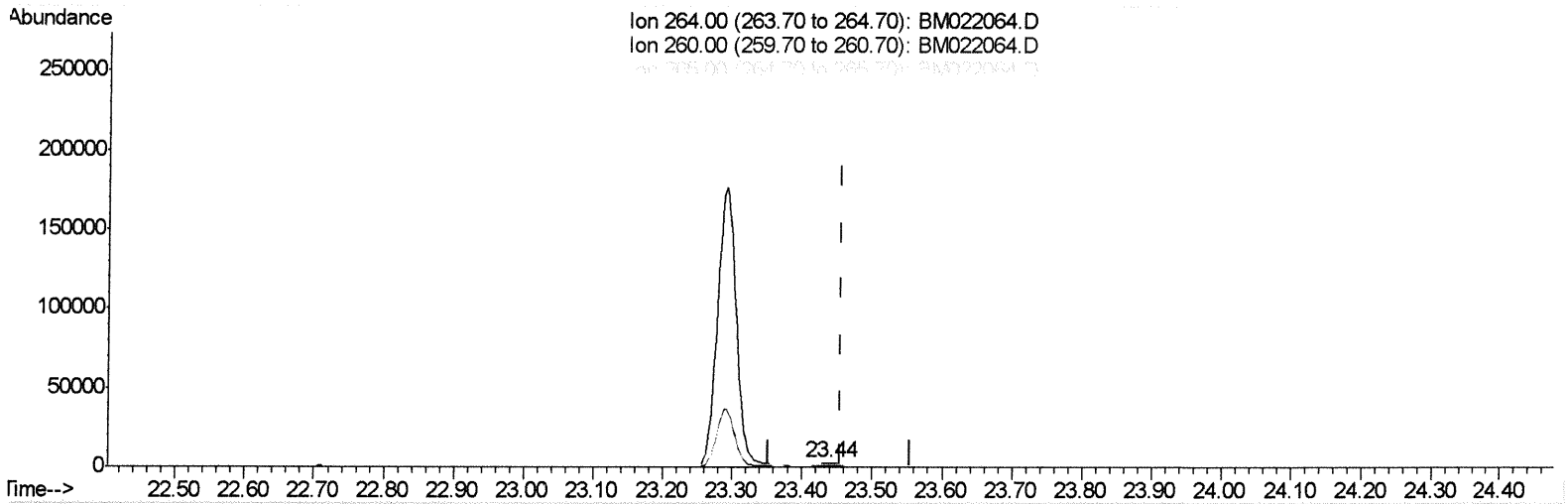
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 Acq On : 13 Aug 2019 11:28
 Operator : HP/JU
 Sample : K4117-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLD8

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:49:05 AM

Quant Time: Aug 13 17:21:36 2019
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(20) Perylene-d12 (I)

23.438min (-0.016) 0.40ng/ul m *JU* 8/14/19

response 3867

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	25.87
265.00	117.00	56.50#
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	817	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.38	136	3543	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.26	164	1955	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.02	188	4548m→	0.40	ng/ul	-0.03
16) Chrysene-d12	21.23	240	4021m→	0.40	ng/ul	-0.00
20) Perylene-d12	23.44	264	3867m→	0.40	ng/ul	-0.02

Ju 08/14/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.00	152	1685	0.29	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	4122m→	0.27	ng/ul	-0.02

Ju 08/14/19

Target Compounds Qvalue

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