

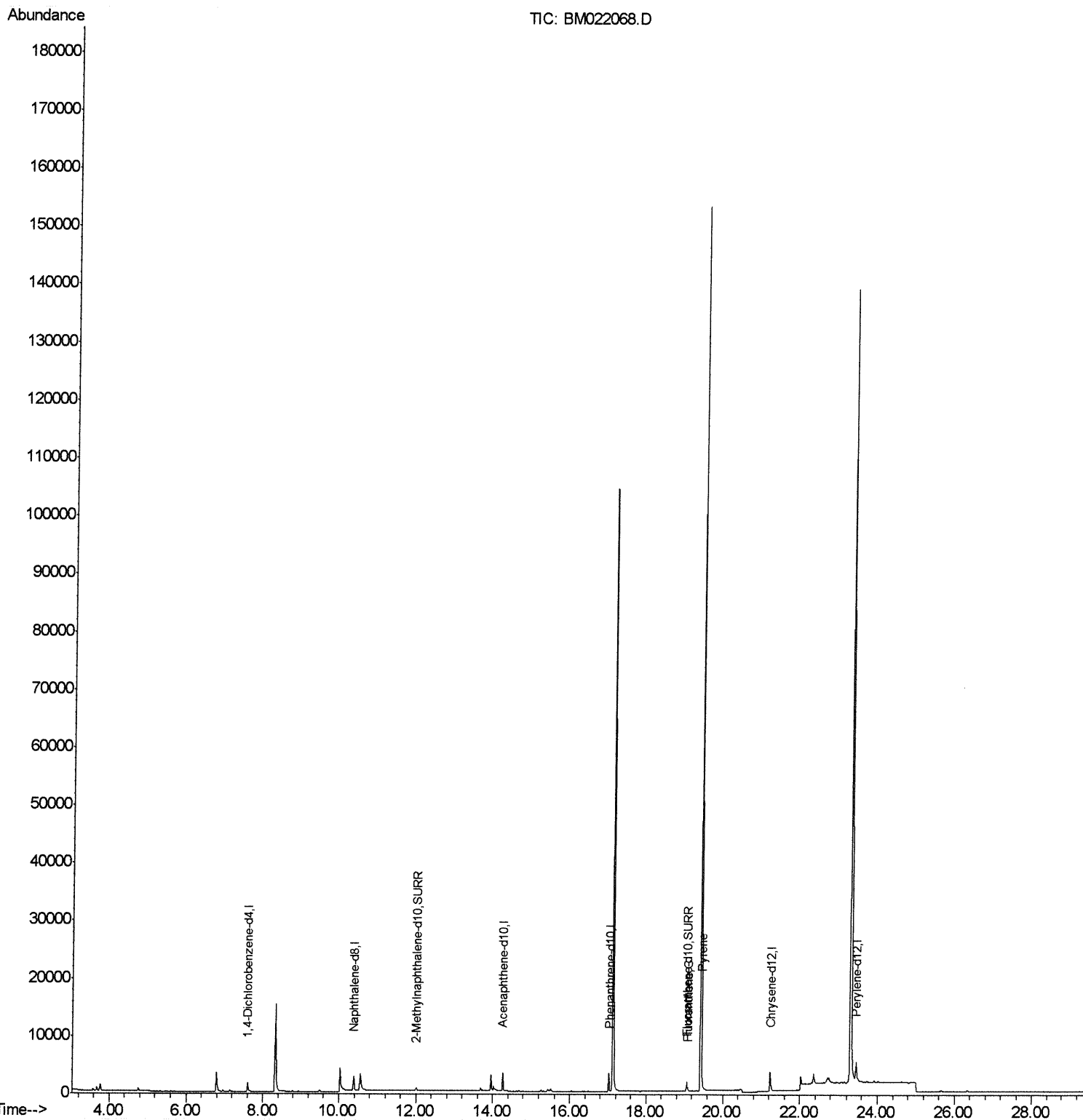
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022068.D
Acq On : 13 Aug 2019 13:54
Operator : HP/JU
Sample : K4117-06
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLF4

Manual Integrations
APPROVED

mohammad
8/15/2019 5:07:13 PM

Quant Time: Aug 13 17:38:38 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



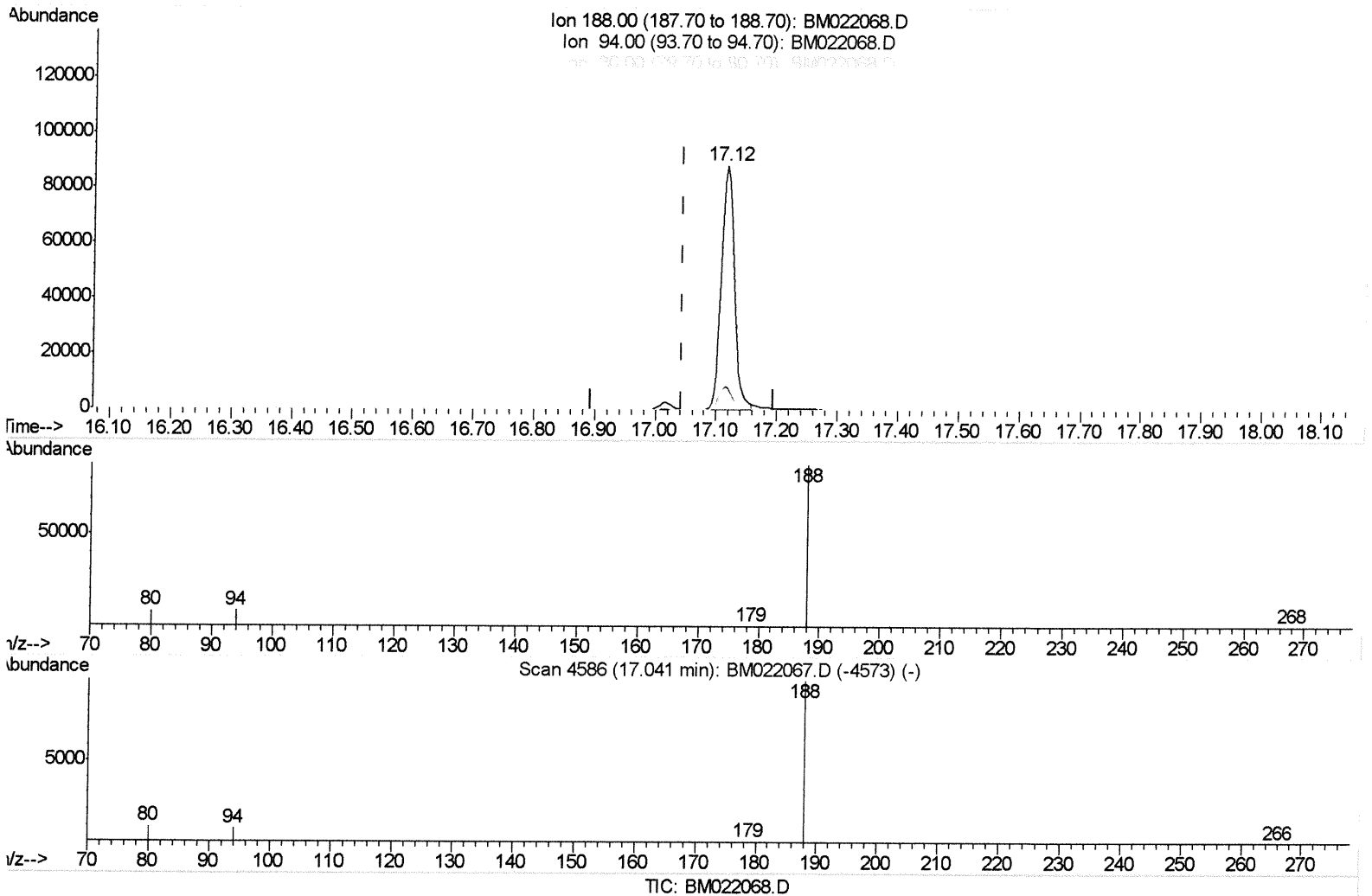
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(10) Phenanthrene-d10 (I)

17.116min (+0.071) 0.40ng/ul

response 131099

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.39
80.00	11.40	8.98#
0.00	0.00	0.00

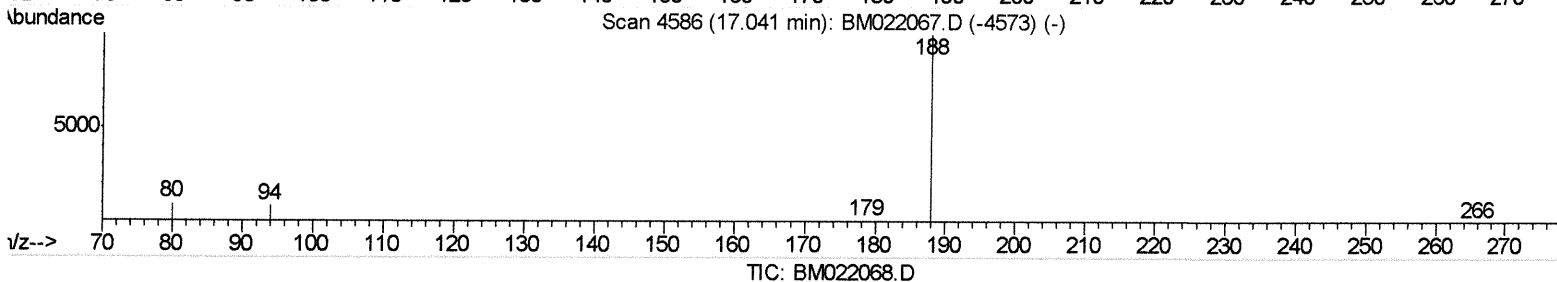
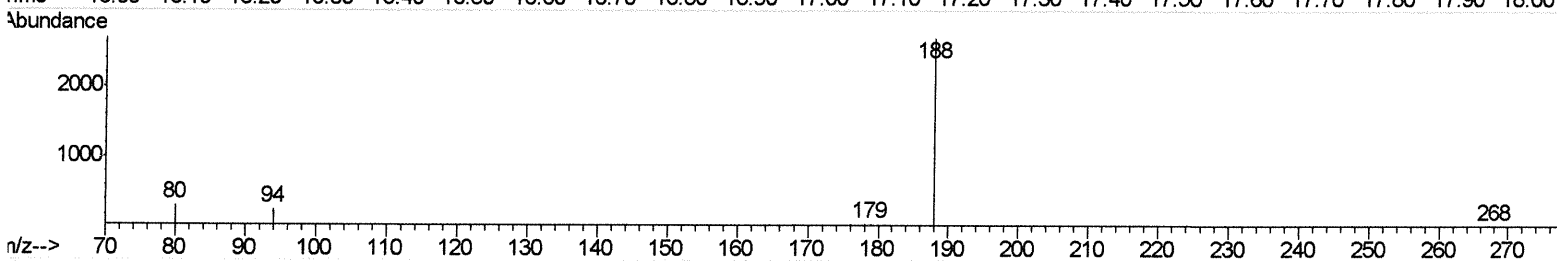
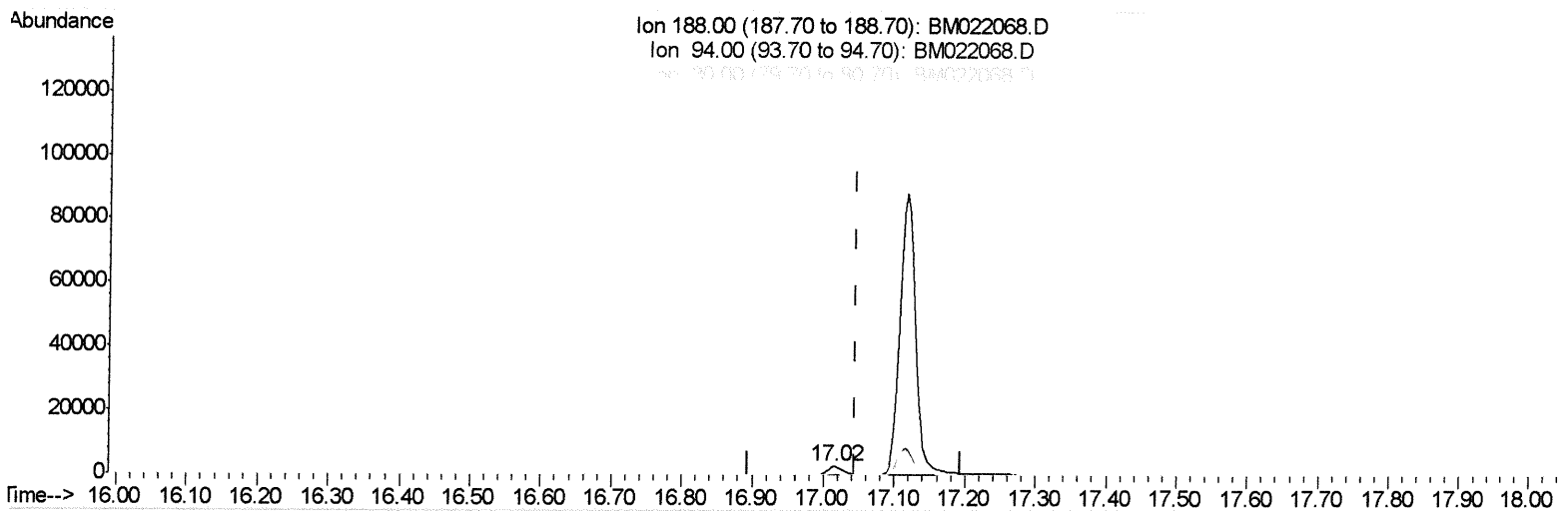
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(10) Phenanthrene-d10 (I)

17.015min (-0.029) 0.40ng/ul m

JU
 08/14/19

response 3922

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.15
80.00	11.40	12.02
0.00	0.00	0.00

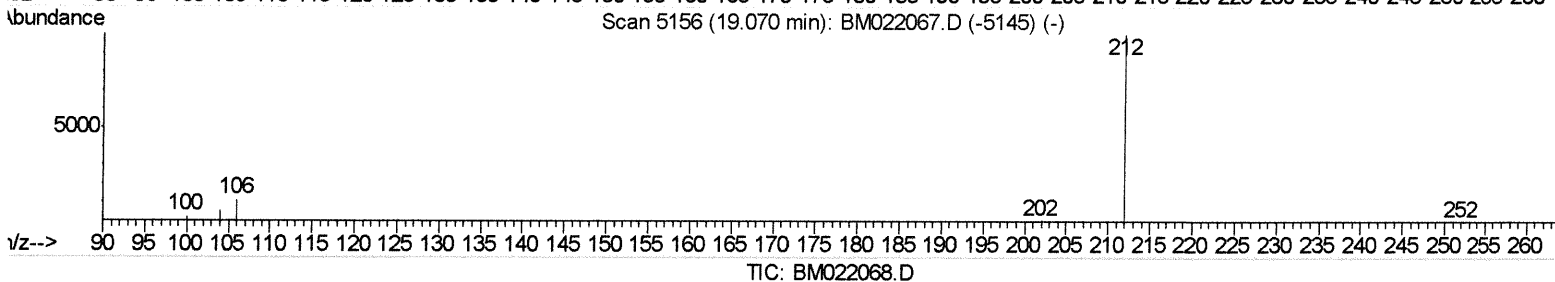
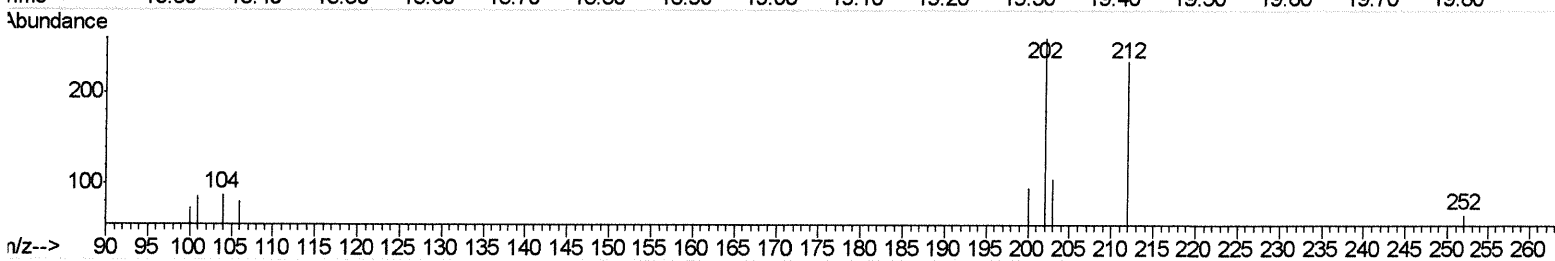
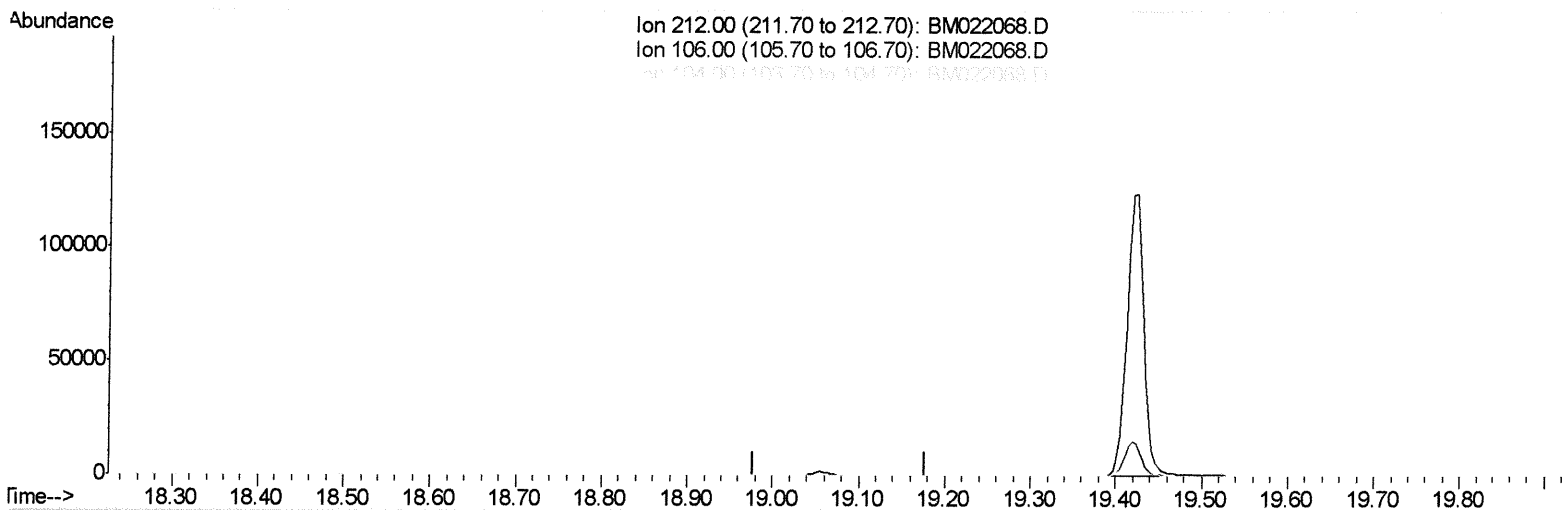
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(14) Fluoranthene-d10 (SURR)

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

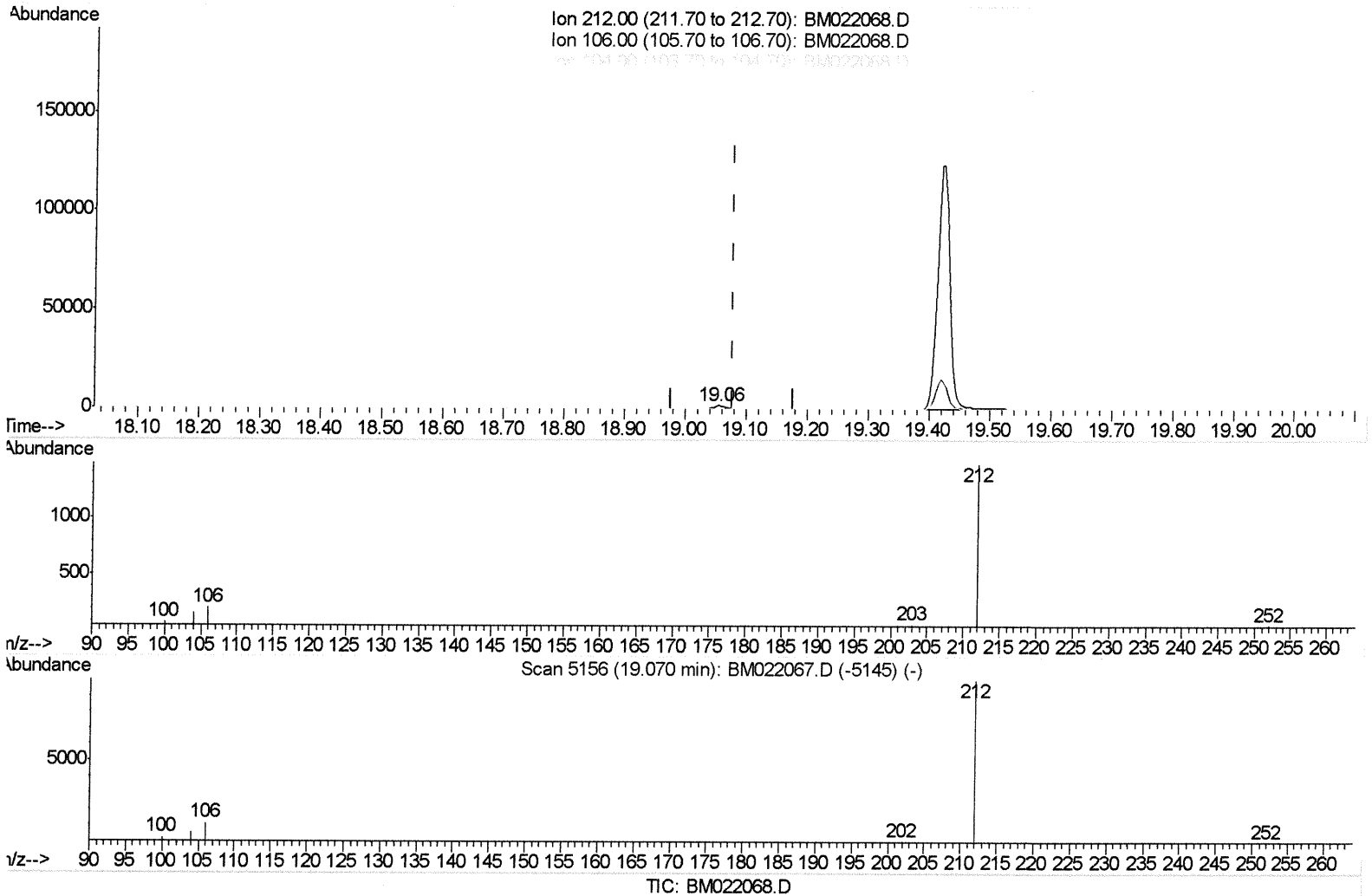
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 Sample : K4117-06
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

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

19.057min (-0.021) 0.17ng/ul m

JU
 08/14/19

response 2301

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

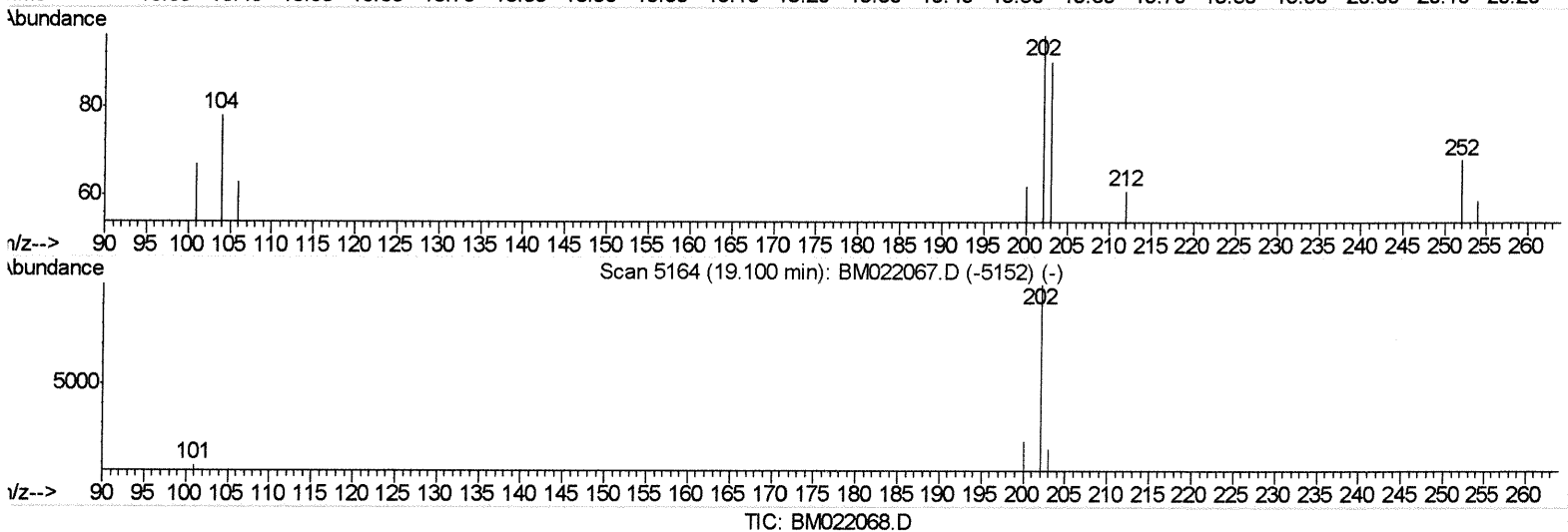
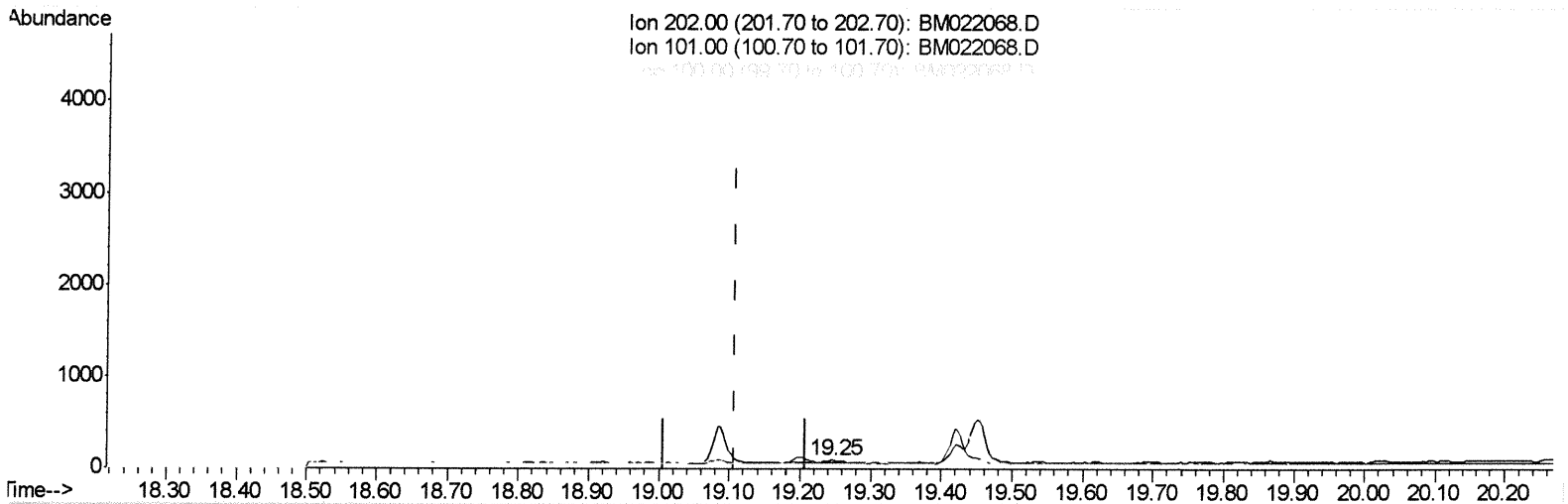
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022068.D
 Acq On : 13 Aug 2019 13:54
 Operator : HP/JU
 Sample : K4117-06
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(15) Fluoranthene (C)

19.247min (+0.140) 0.00ng/ul

response 48

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	69.79#
100.00	8.10	56.25#
0.00	0.00	0.00

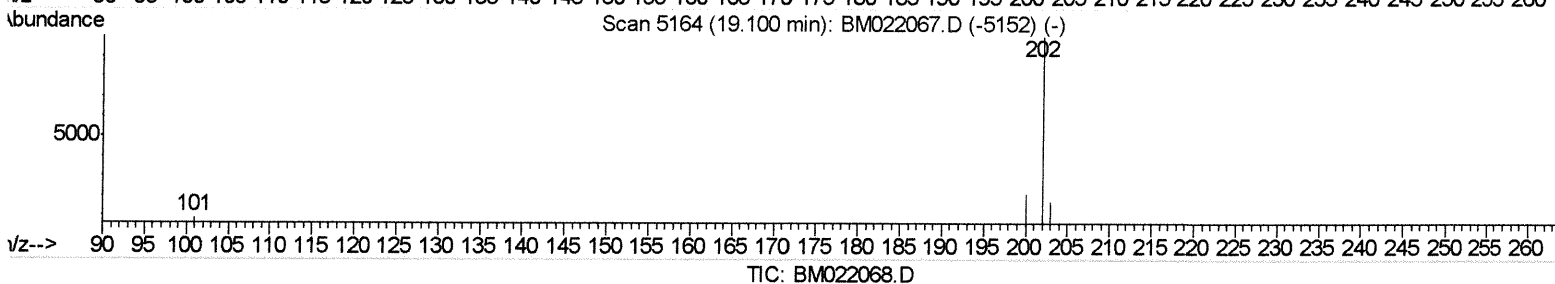
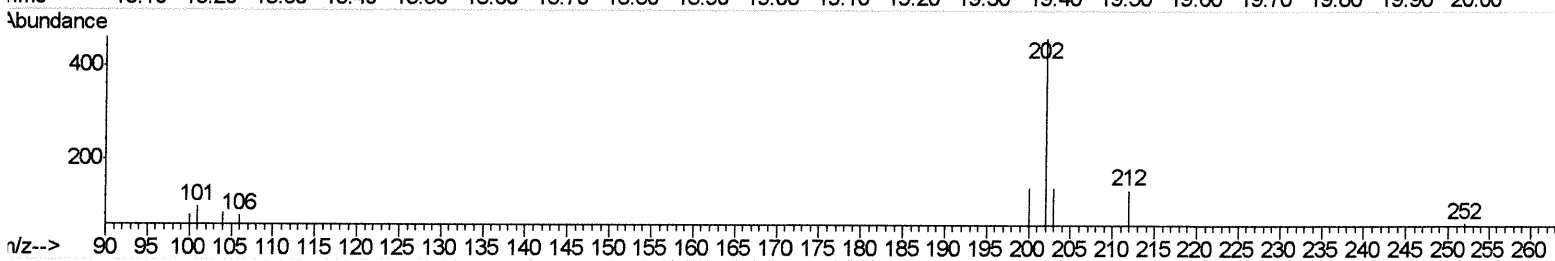
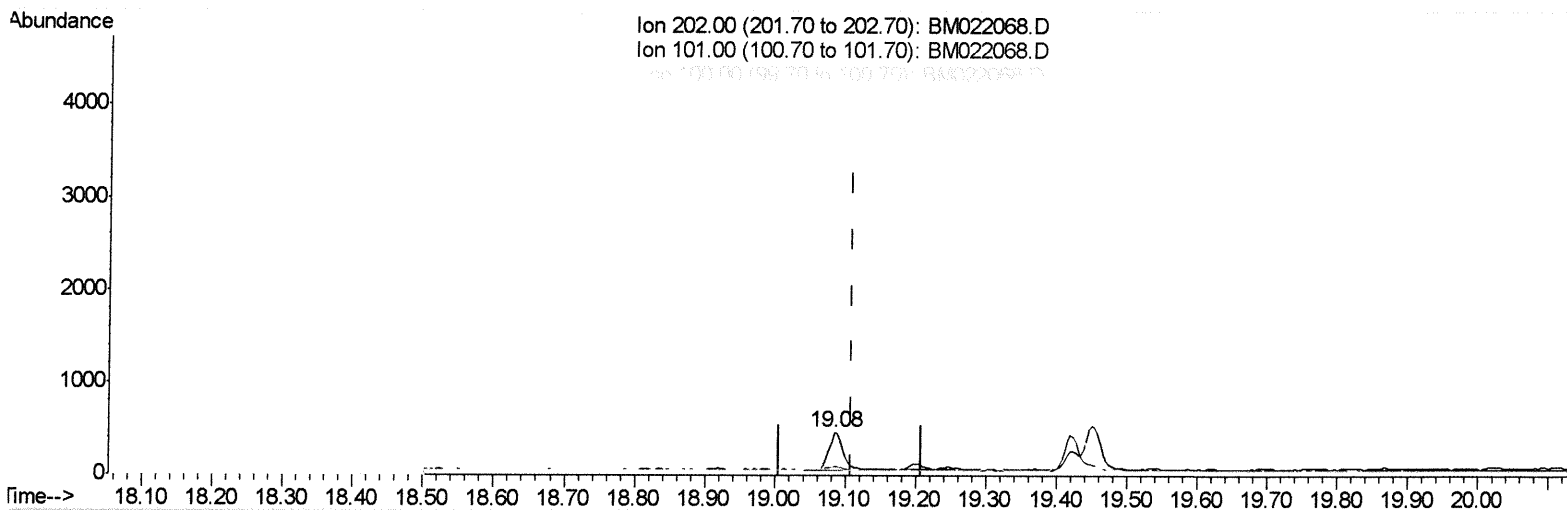
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022068.D
 Acq On : 13 Aug 2019 13:54
 Operator : HP/JU
 Sample : K4117-06
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLF4

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:07:13 PM

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(15) Fluoranthene (C)

19.083min (-0.024) 0.04ng/ul m *JU 8/14/19*

response 571

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	21.09
100.00	8.10	17.17
0.00	0.00	0.00

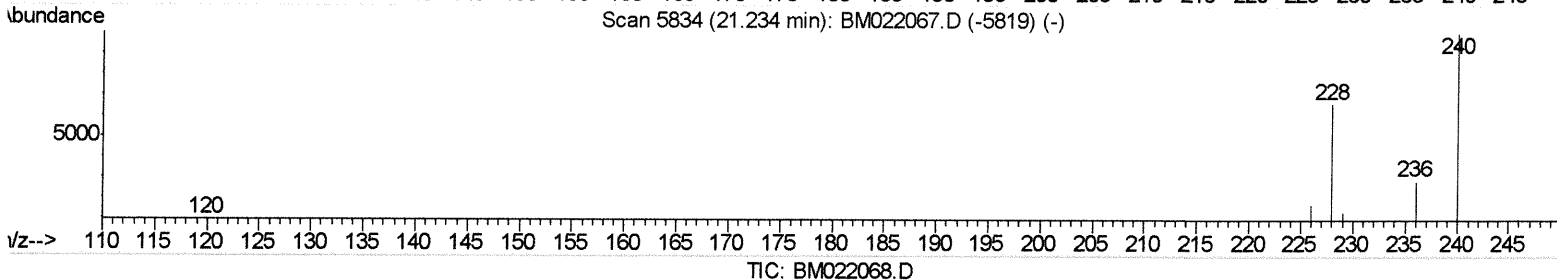
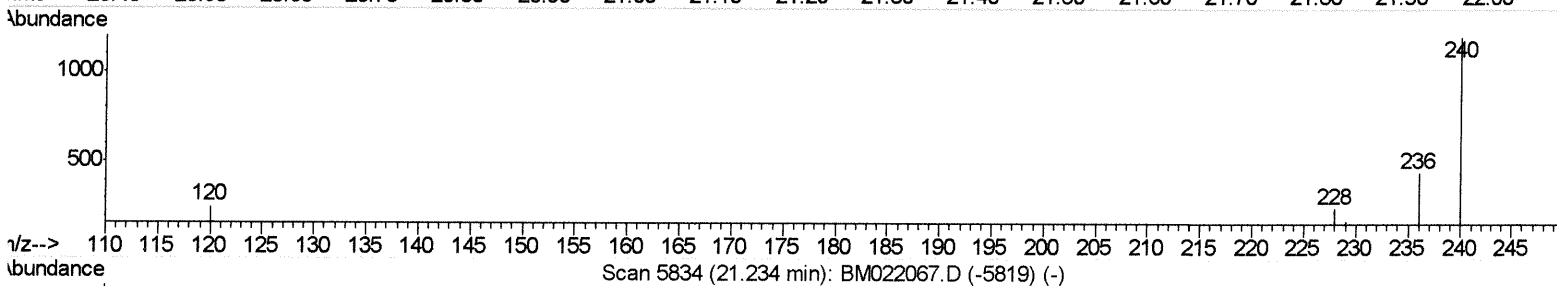
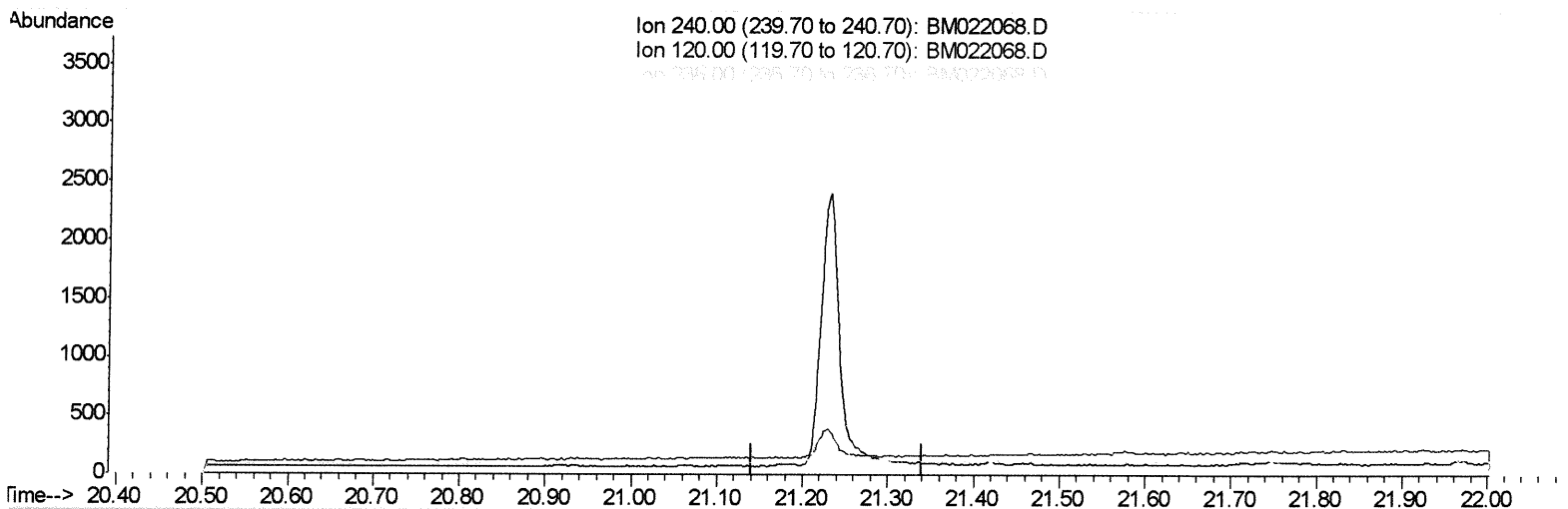
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 Sample : K4117-06
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

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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

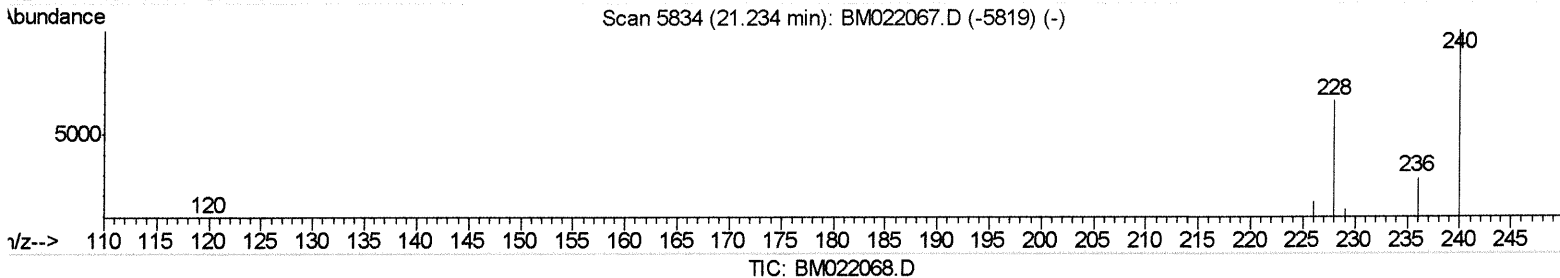
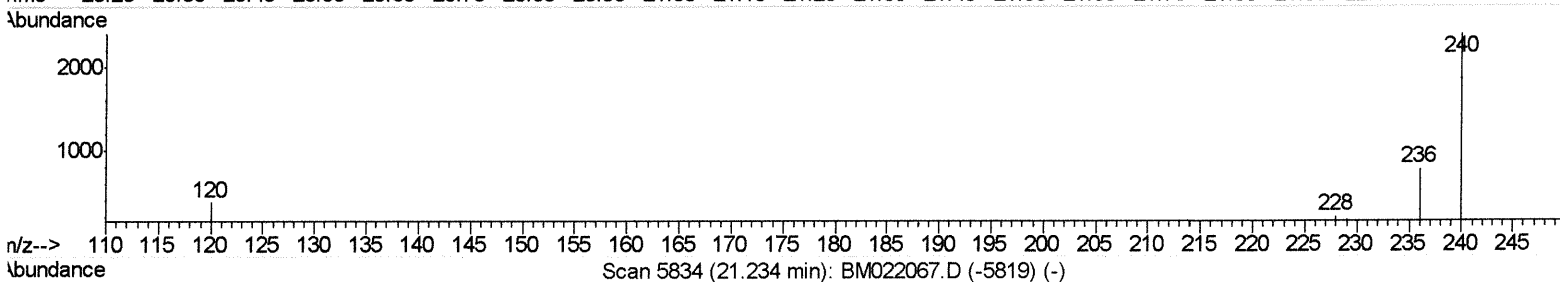
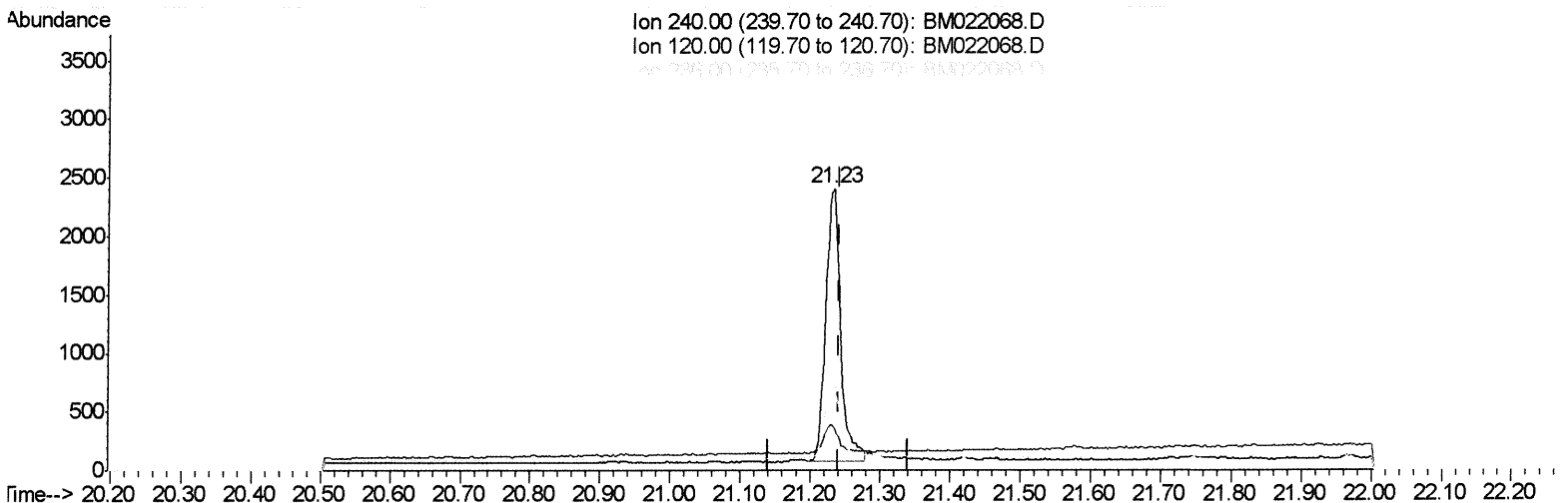
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 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(16) Chrysene-d12 (I)

21.231min (-0.010) 0.40ng/ul m *JU 08/14/19*

response 3503

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	15.56
236.00	32.30	31.91
0.00	0.00	0.00

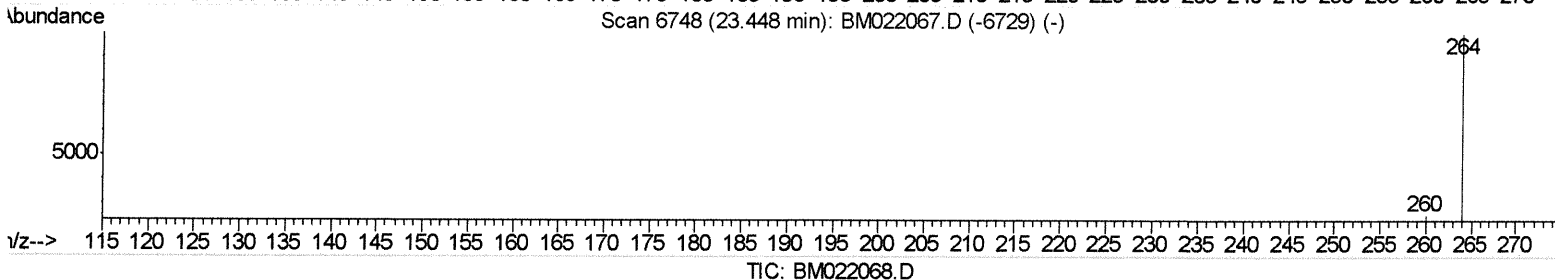
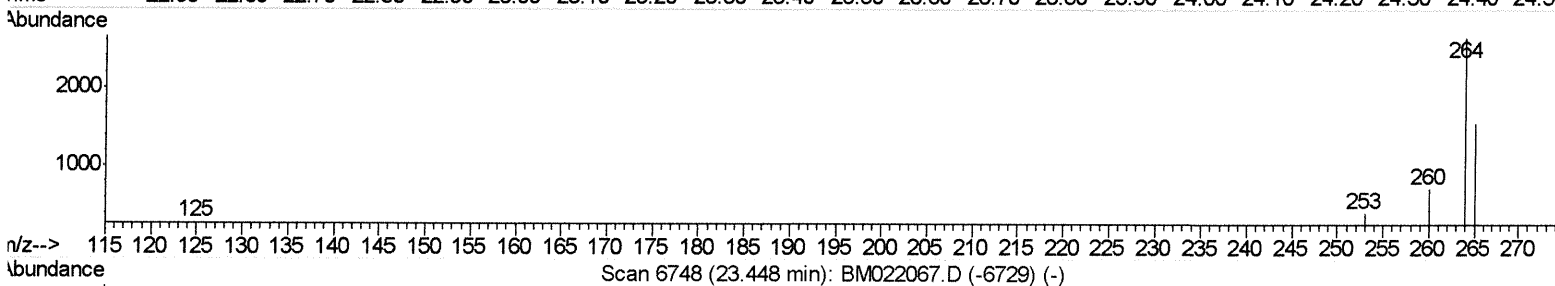
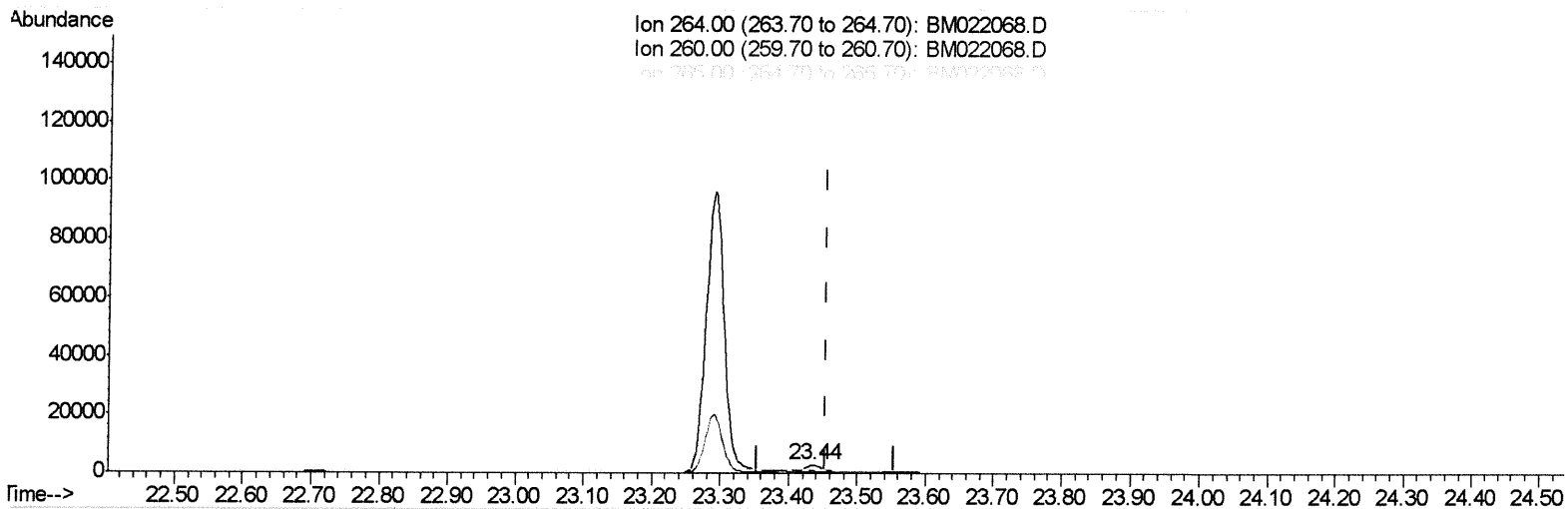
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 Sample : K4117-06
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

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

23.435min (-0.019) 0.40ng/ul

response 4950

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	27.14
265.00	117.00	58.44#
0.00	0.00	0.00

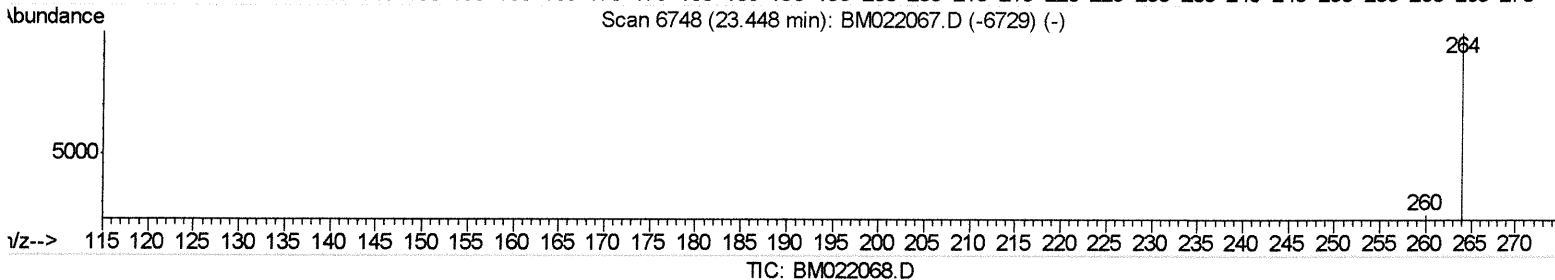
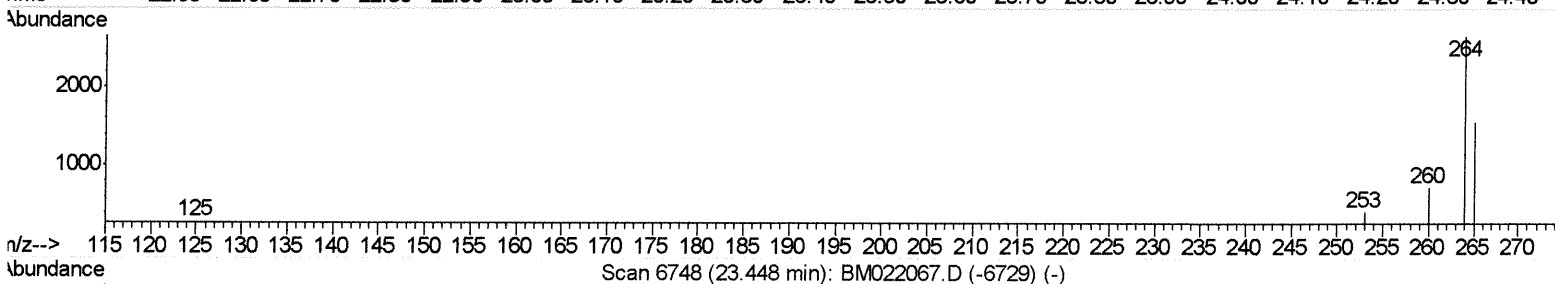
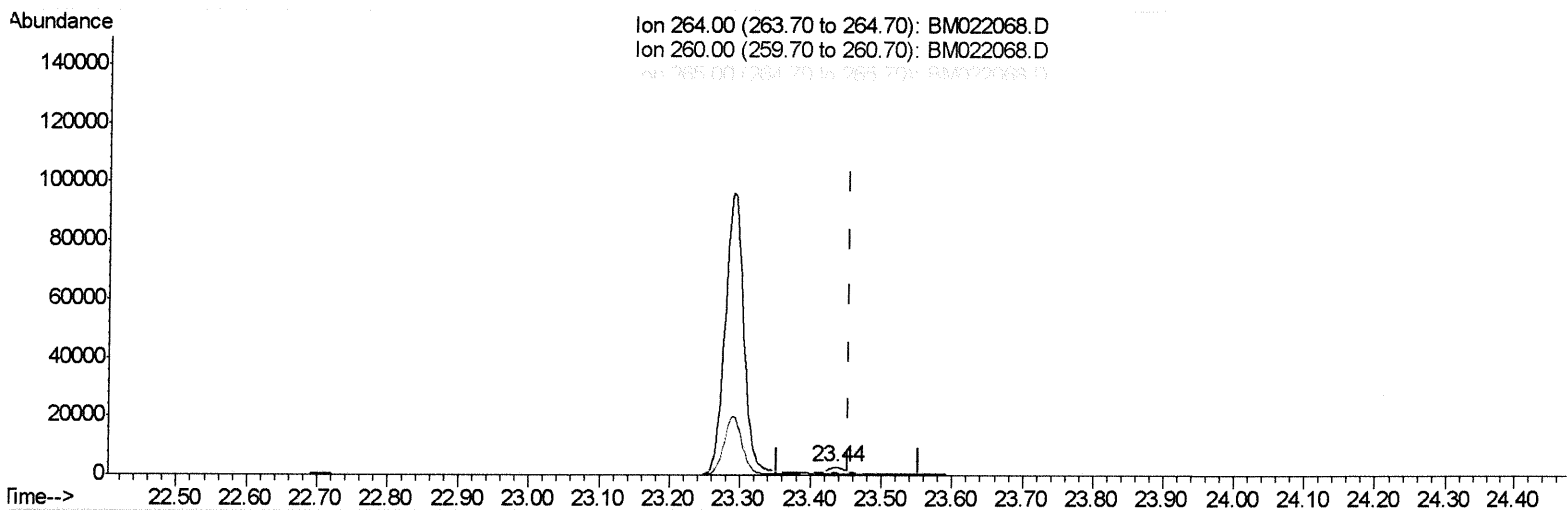
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 Misc :
 ALS Vial : 48 Sample Multiplier: 1

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(20) Perylene-d12 (I)

23.435min (-0.019) 0.40ng/ul m

JU
08/14/19

response 3639

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	27.14
265.00	117.00	58.44#
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	856	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	3473	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.26	164	1775	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.02	188	3922m →	0.40	ng/ul	-0.03
16) Chrysene-d12	21.23	240	3503m →	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	3639m →	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	865	0.15	ng/ul	-0.02
14) Fluoranthene-d10	19.06	212	2301m →	0.17	ng/ul	-0.02
Target Compounds						
15) Fluoranthene	19.08	202	571m →	0.037	ng/ul	Qvalue 55
17) Pyrene	19.45	202	741	0.051	ng/ul	#

JU 08/14/19

JU 08/14/19

JU 08/14/19

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