

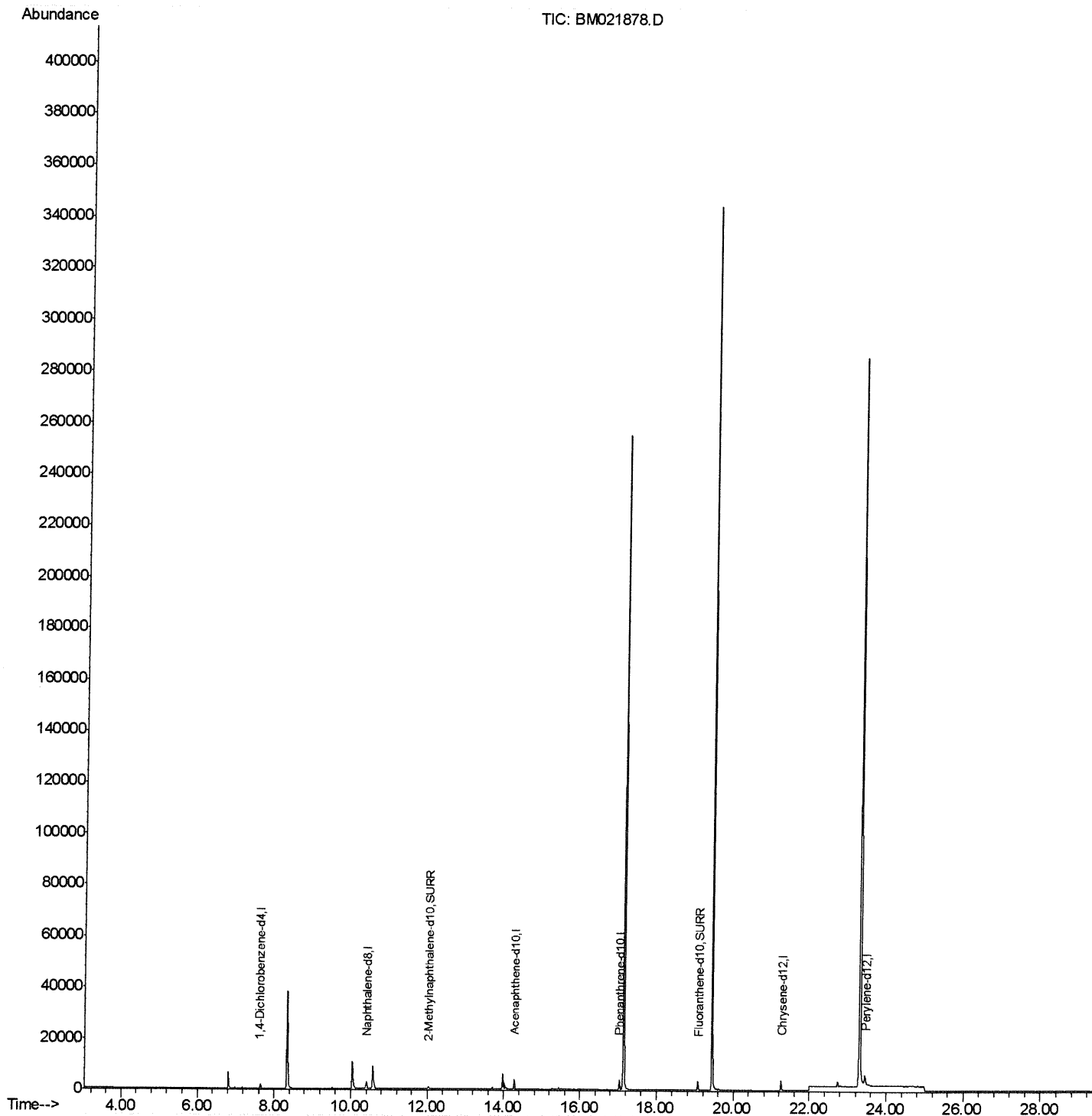
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (QT Reviewed)
Data File : BM021878.D
Acq On : 07 Aug 2019 03:11
Operator : HP/JU
Sample : K3893-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP23

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:29 PM

Quant Time: Aug 07 05:46:41 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 07 04:02:33 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

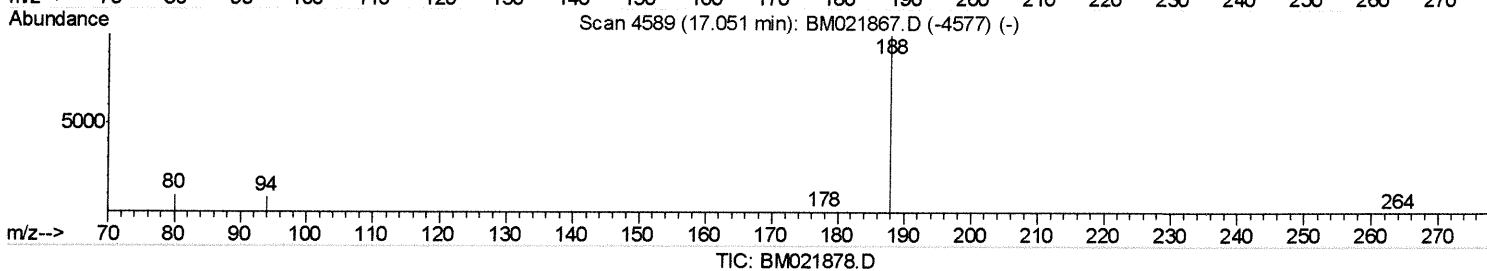
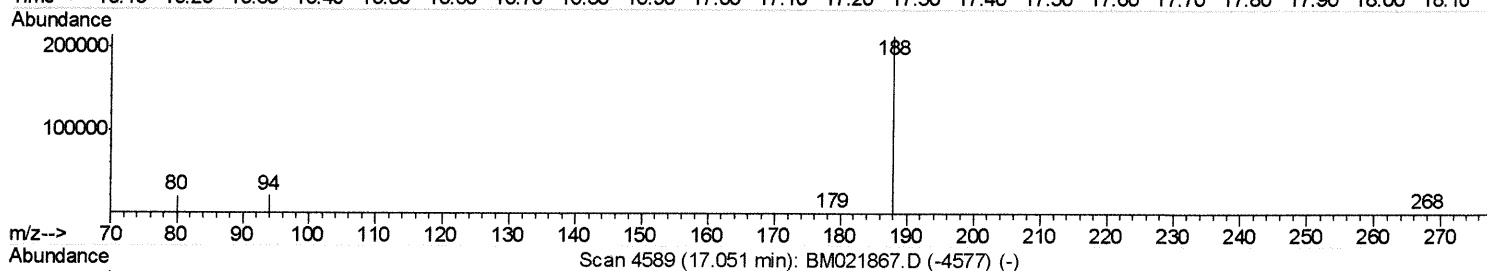
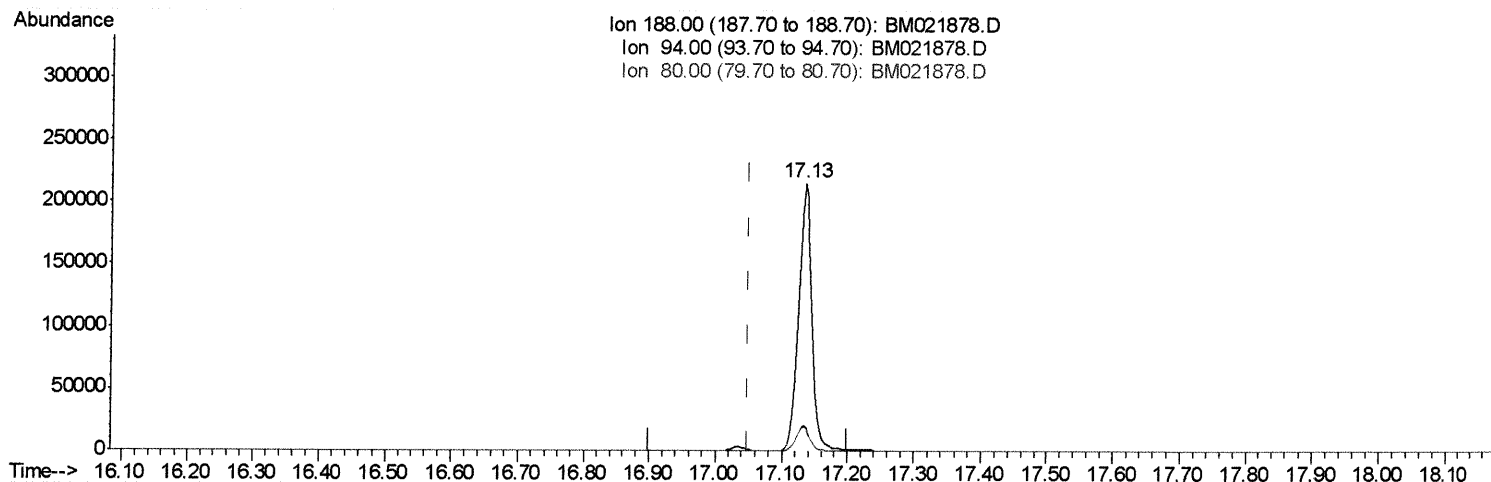
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(10) Phenanthrene-d10 (I)
17.133min (+0.082) 0.40ng/ul
response 299772

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.58
80.00	11.40	9.05#
0.00	0.00	0.00

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Quantitation Report (Qedit)

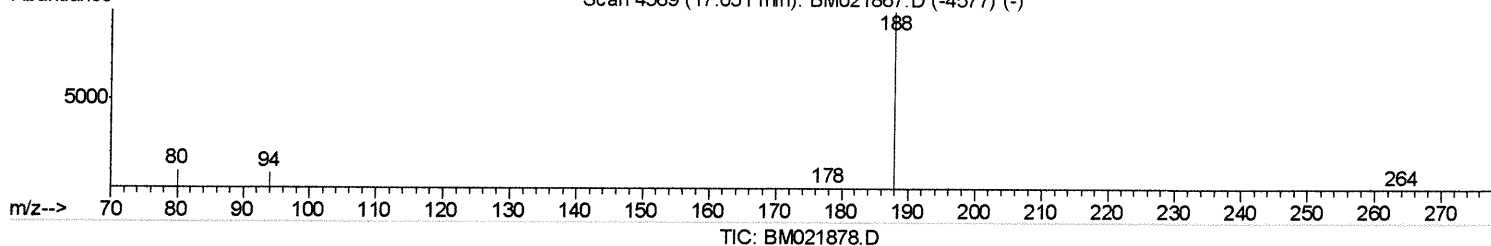
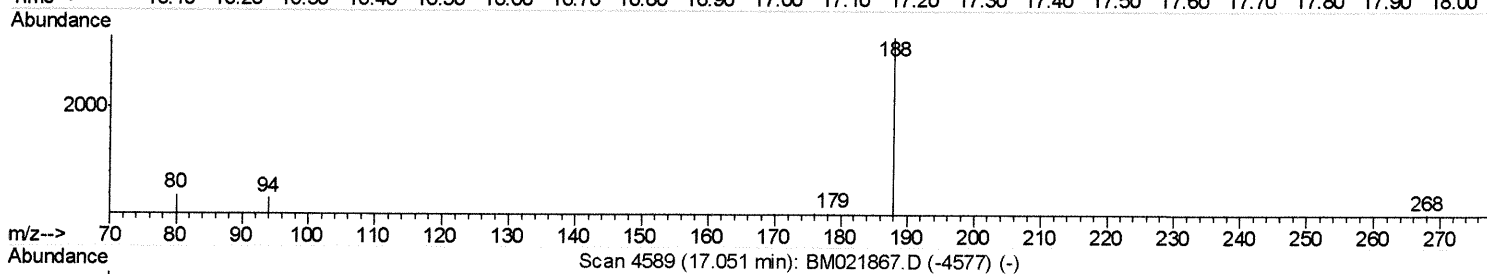
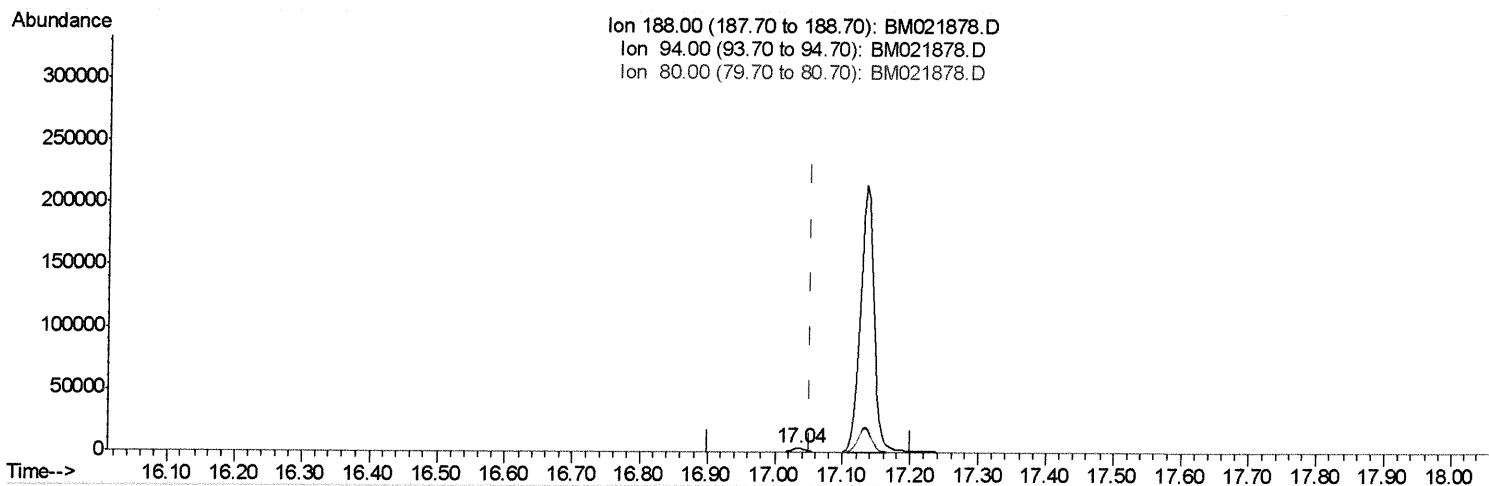
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(10) Phenanthrene-d10 (I)

17.036min (-0.015) 0.40ng/ul m *JU 08/07/19*

response 4695

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.00
80.00	11.40	11.91
0.00	0.00	0.00

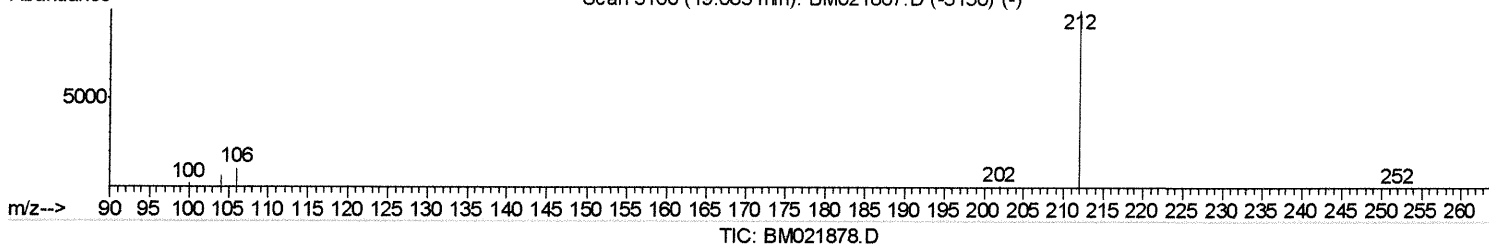
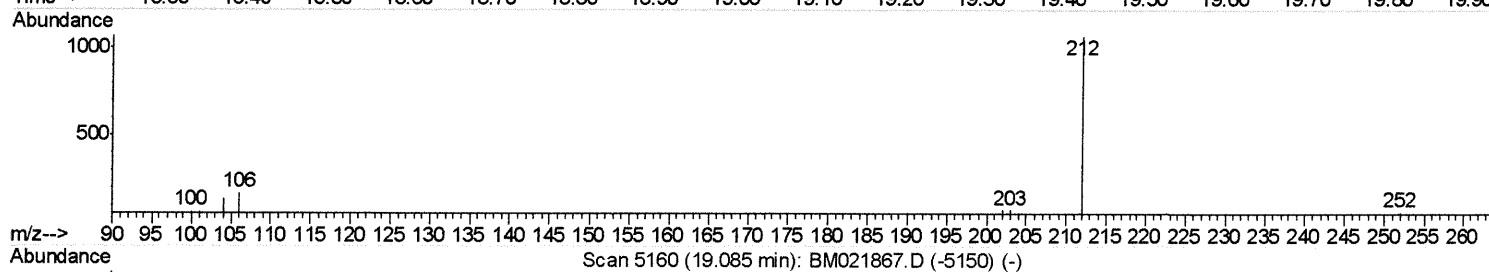
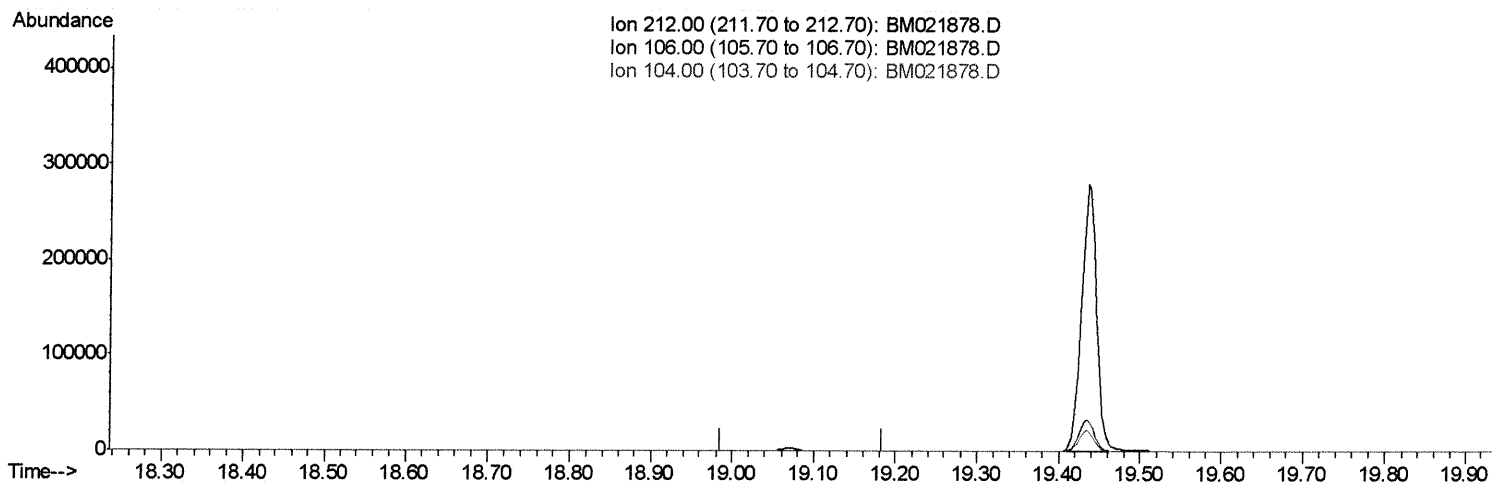
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 ALS Vial : 18 Sample Multiplier: 1

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 BNA_M
 ClientSampleId :
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Manual Integrations
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mohammad
 8/7/2019 12:13:29 PM

Quant Time: Aug 07 05:45:11 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 07 04:02:33 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.085min (-19.085) 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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

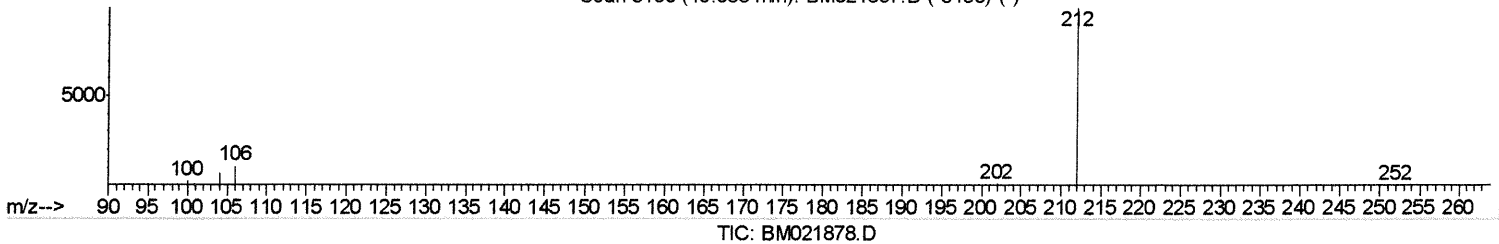
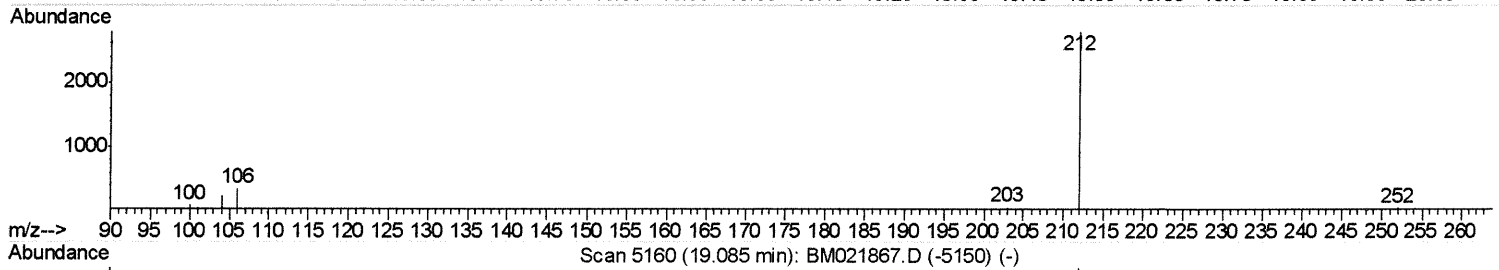
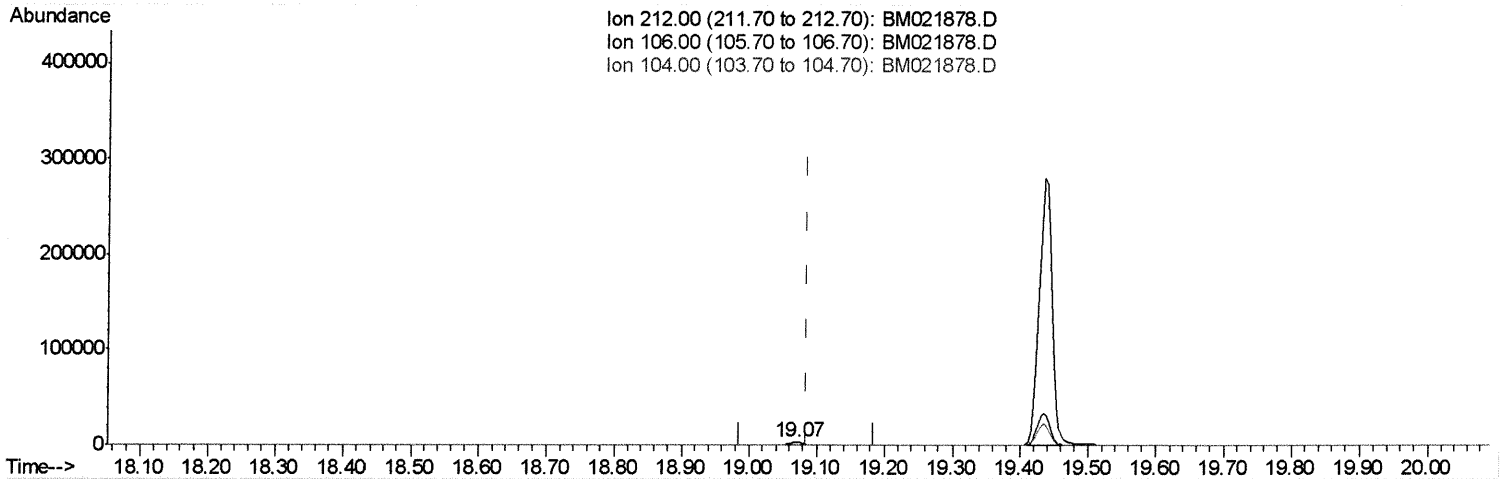
Data File : BM021878.D
Acq On : 07 Aug 2019 03:11
Operator : HP/JU
Sample : K3893-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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Quant Time: Aug 07 05:45:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
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QLast Update : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.072min (-0.013) 0.23ng/ul m

response 3679

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\BM080619\
Quantitation Report (Qedit)

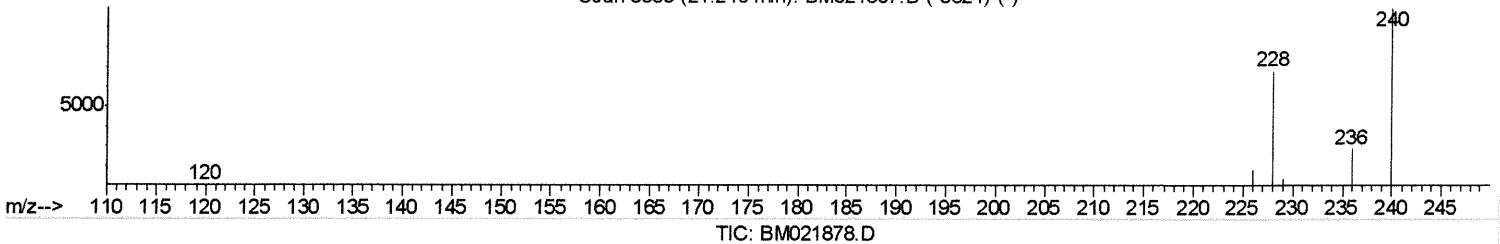
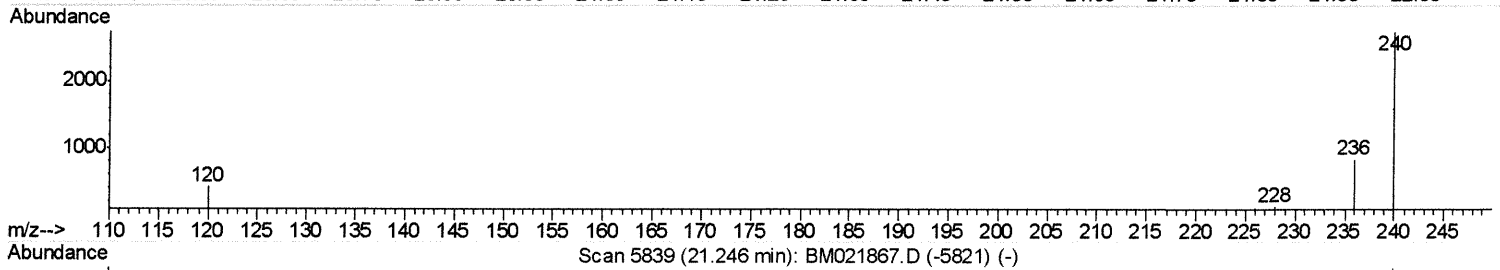
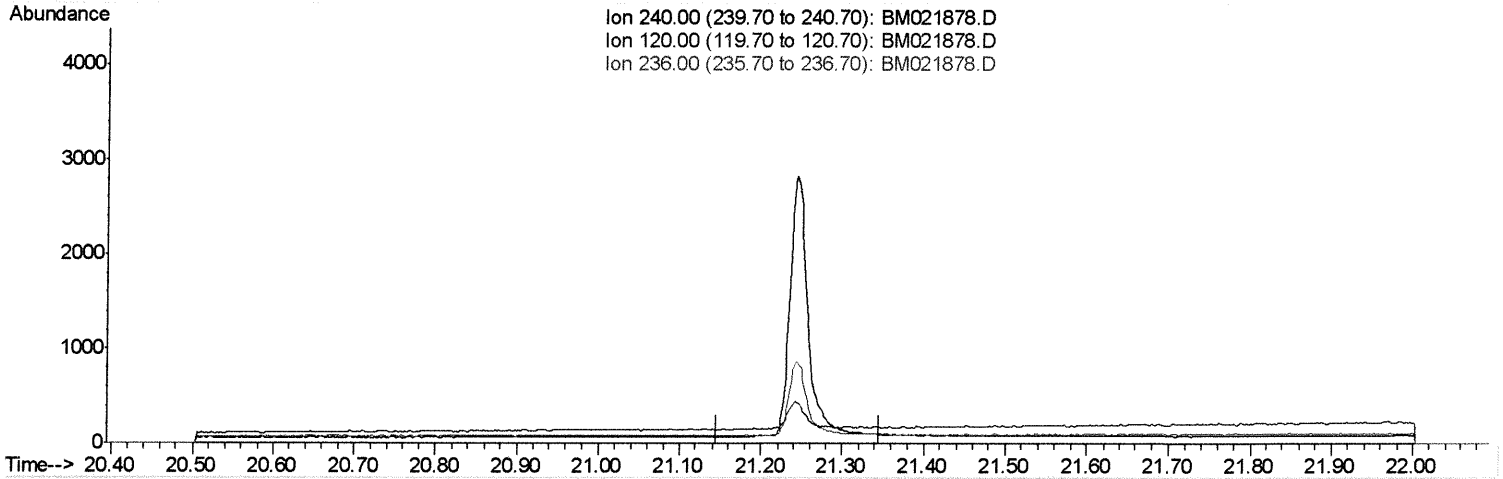
Data File : BM021878.D
Acq On : 07 Aug 2019 03:11
Operator : HP/JU
Sample : K3893-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP23

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:29 PM

Quant Time: Aug 07 05:45:11 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 07 04:02:33 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.246min (-21.246) 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\BM080619\
Quantitation Report (Qedit)

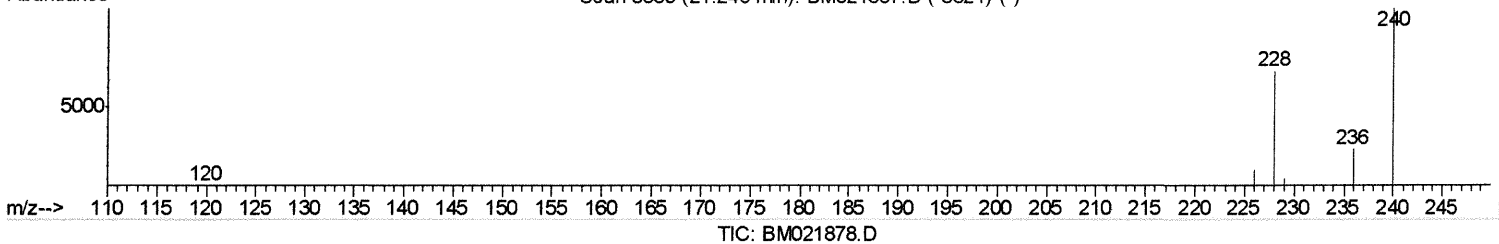
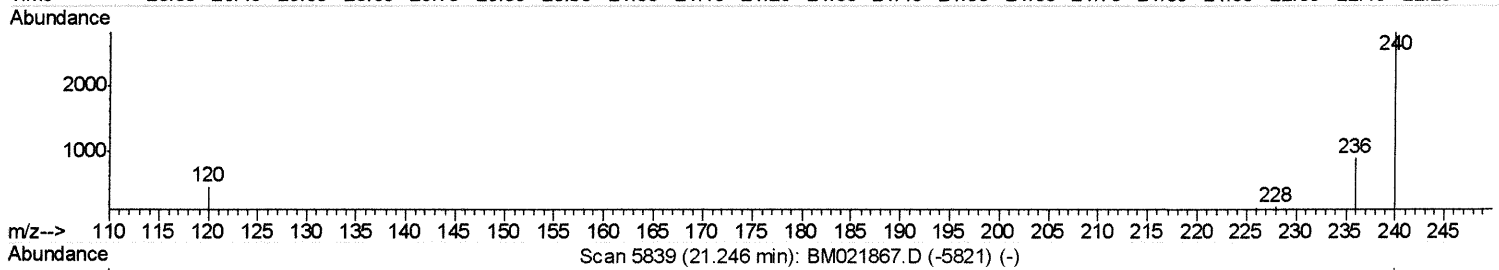
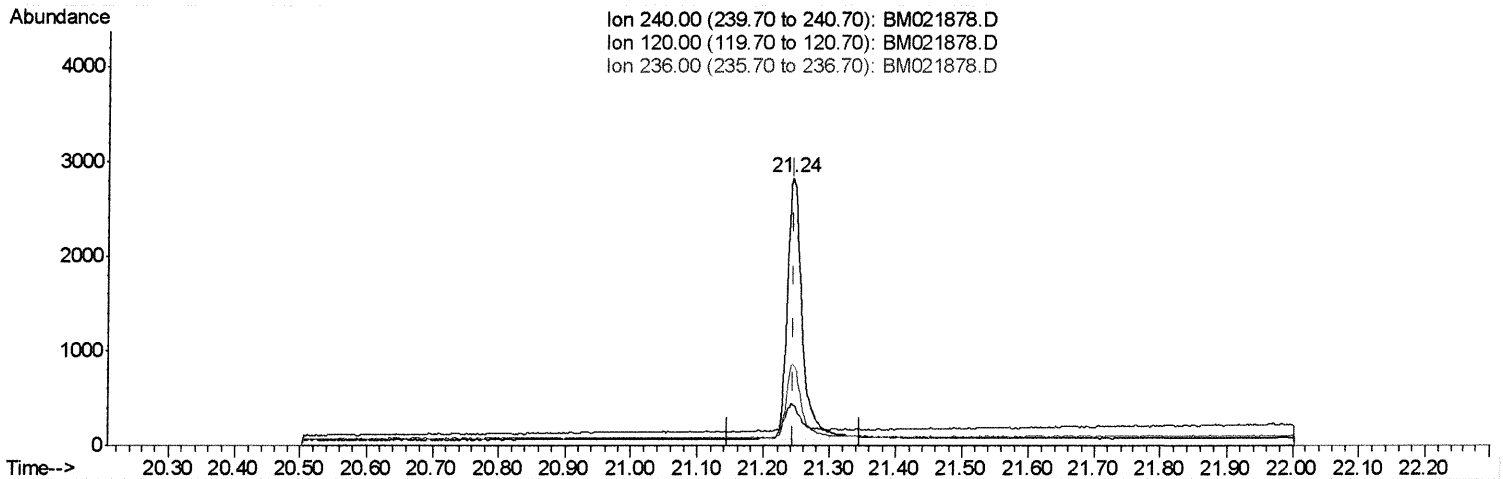
Data File : BM021878.D
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Operator : HP/JU
Sample : K3893-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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mohammad
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Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.243min (-0.003) 0.40ng/ul m

response 4256

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	15.58
236.00	32.30	31.06
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

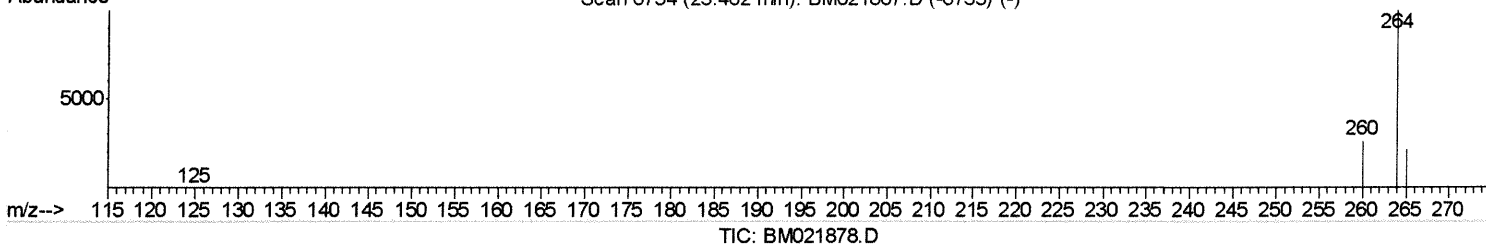
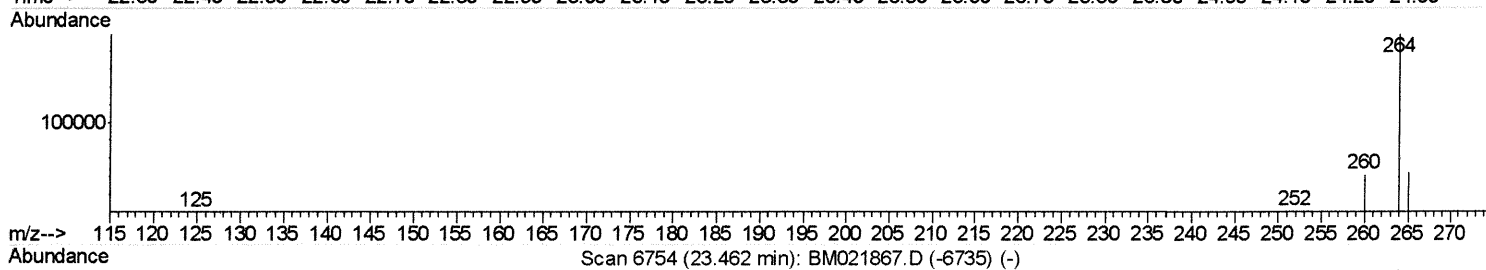
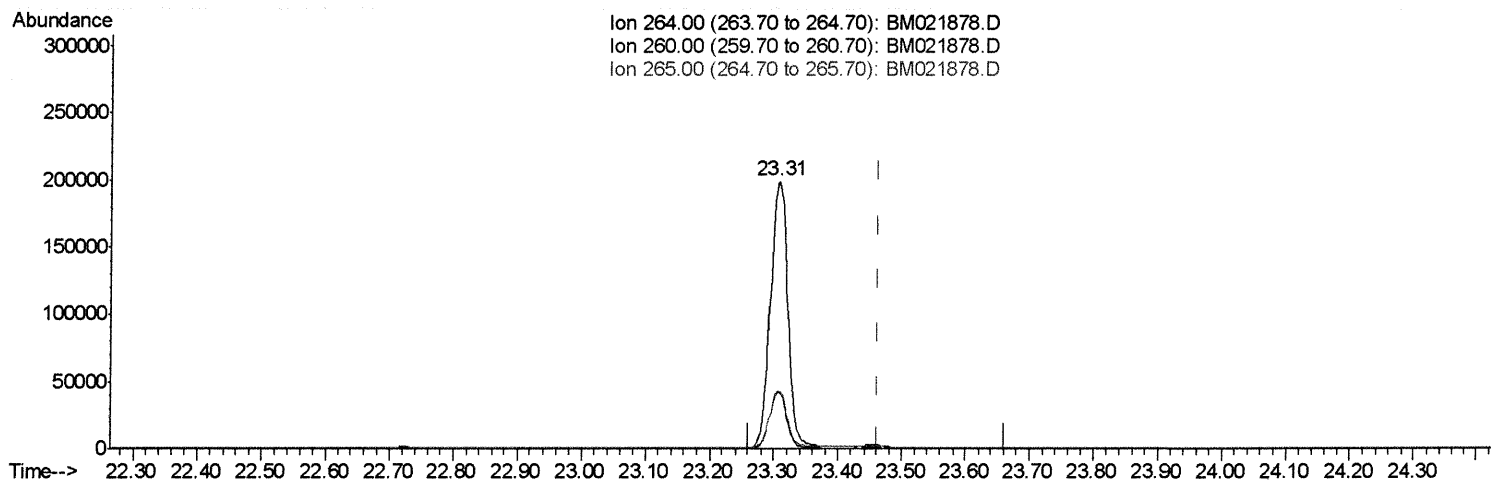
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Acq On : 07 Aug 2019 03:11
Operator : HP/JU
Sample : K3893-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP23

Manual Integrations
APPROVED

mohammad
8/7/2019 12:13:29 PM

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(20) Perylene-d12 (I)
23.307min (-0.155) 0.40ng/ul
response 368063

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.99#
265.00	117.00	21.89#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

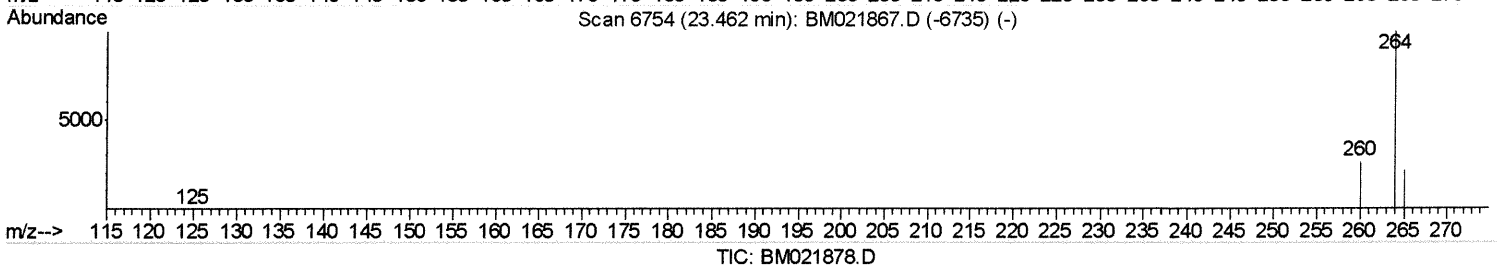
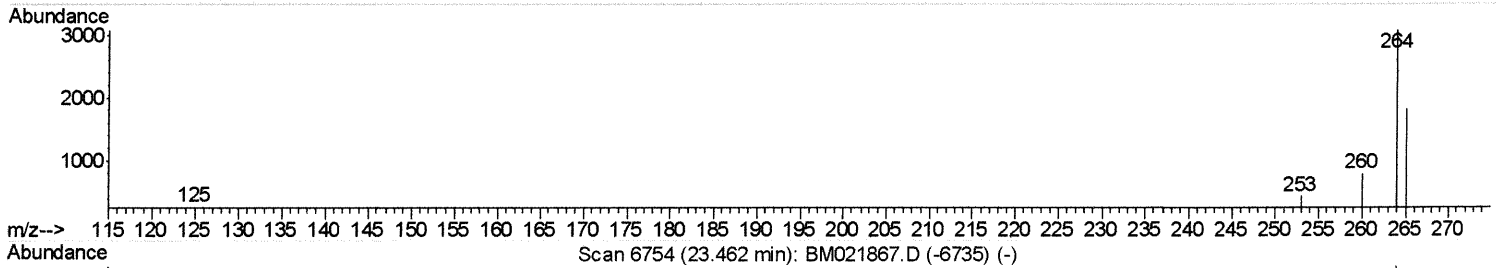
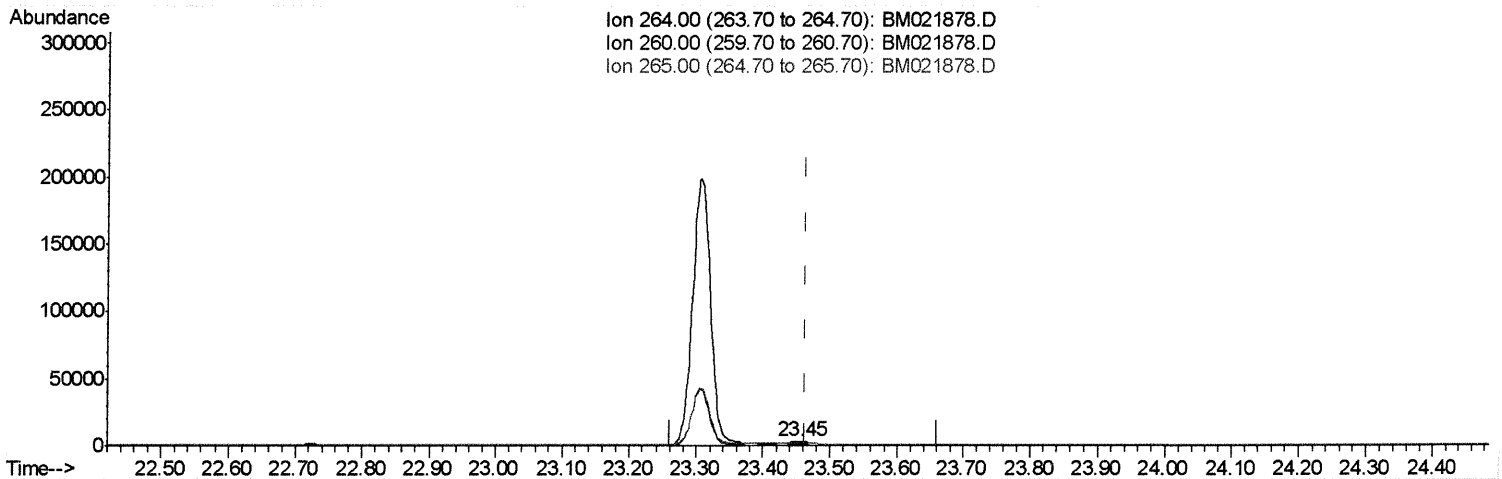
Data File : BM021878.D
Acq On : 07 Aug 2019 03:11
Operator : HP/JU
Sample : K3893-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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(20) Perylene-d12 (I)

23.455min (-0.007) 0.40ng/ul m *JU* 08/07/19

response 3913

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	25.80
265.00	117.00	59.58#
0.00	0.00	0.00

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Misc :
ALS Vial : 18 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	875	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3716	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	2082	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	4695m →	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	4256m →	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	3913m →	0.40	ng/ul	0.00

JU
08/07/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.02	152	1522	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	3679m →	0.23	ng/ul	-0.01

JU
08/07/19

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