

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (QT Reviewed)

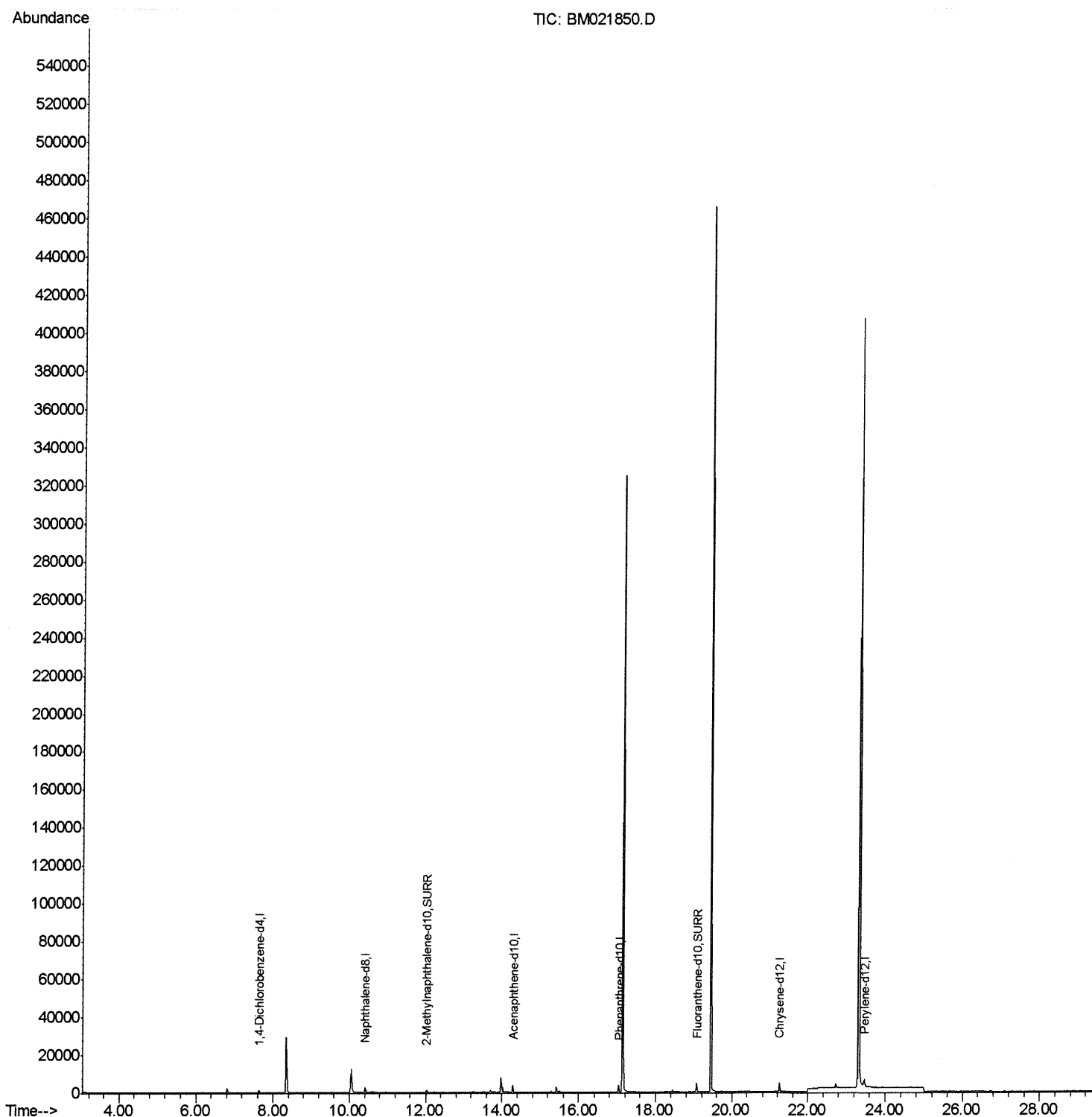
Data File : BM021850.D
Acq On : 05 Aug 2019 19:54
Operator : HP/JU
Sample : K3823-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52Q2

Manual Integrations
APPROVED

mohammad
8/6/2019 9:08:53 AM

Quant Time: Aug 06 01:43:54 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 06 01:29:26 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

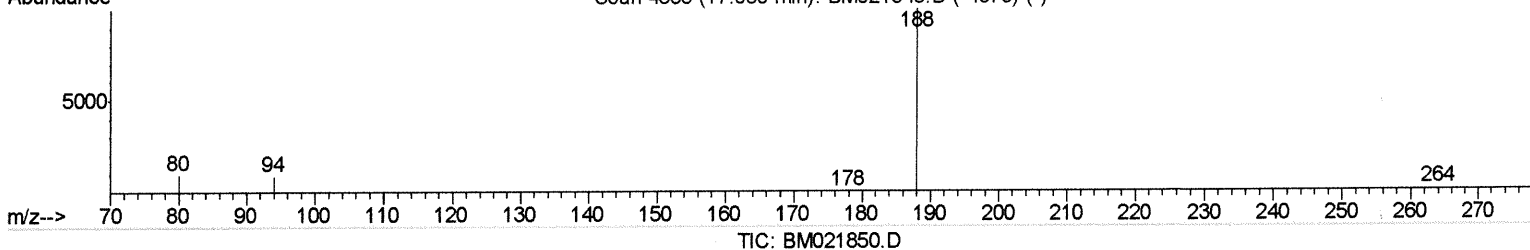
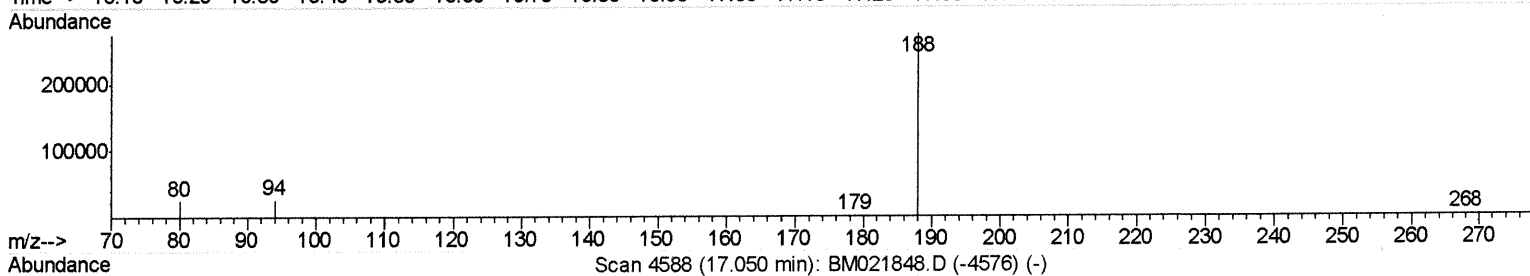
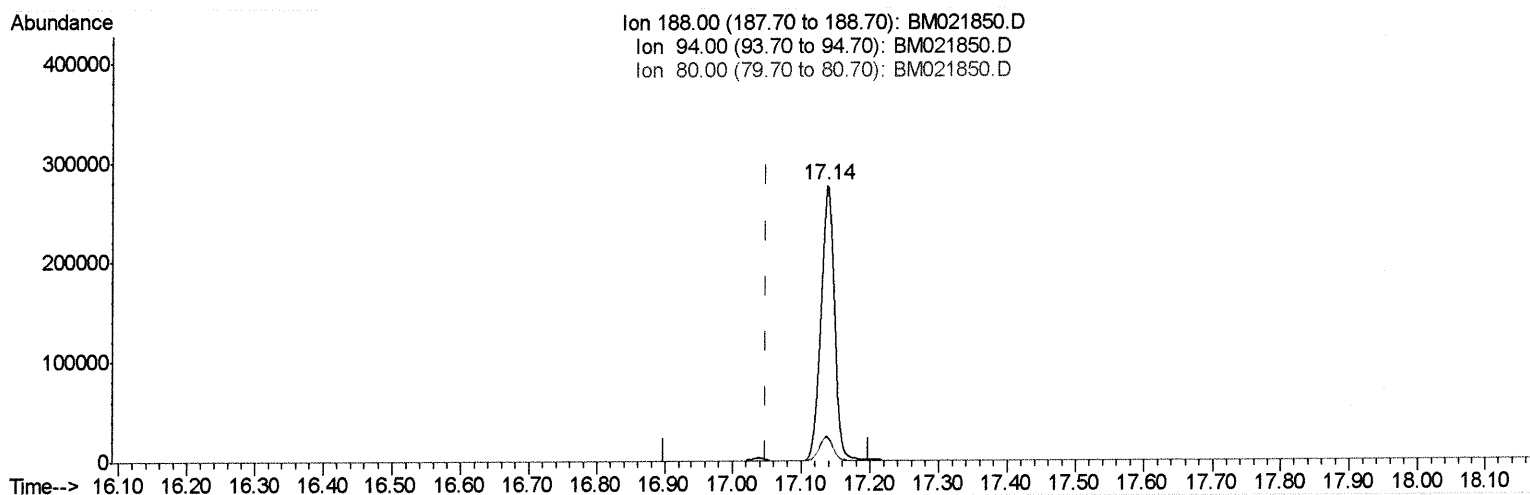
Data File : BM021850.D
Acq On : 05 Aug 2019 19:54
Operator : HP/JU
Sample : K3823-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52Q2

Manual Integrations
APPROVED

mohammad
8/6/2019 9:08:53 AM

Quant Time: Aug 06 01:32:08 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 06 01:29:26 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.135min (+0.085) 0.40ng/ul

response 382862

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.12
80.00	11.40	8.71#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

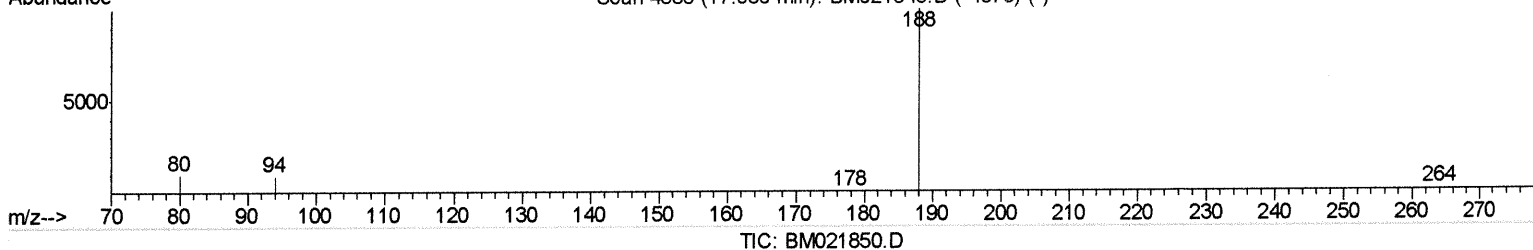
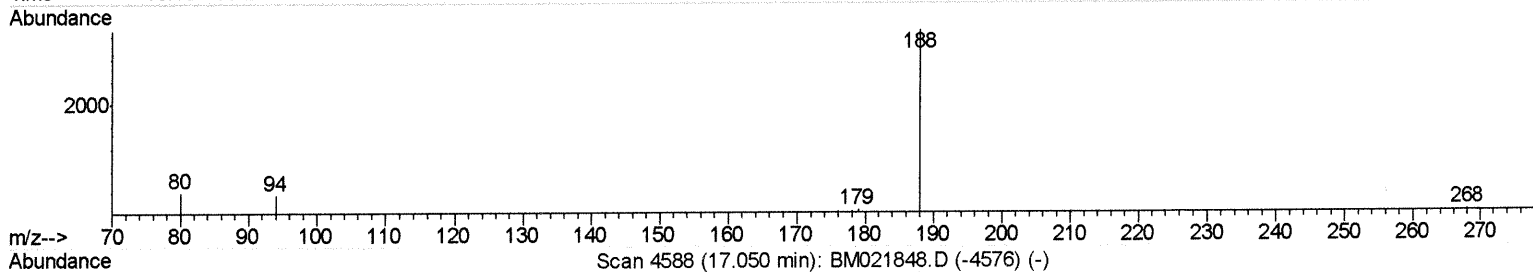
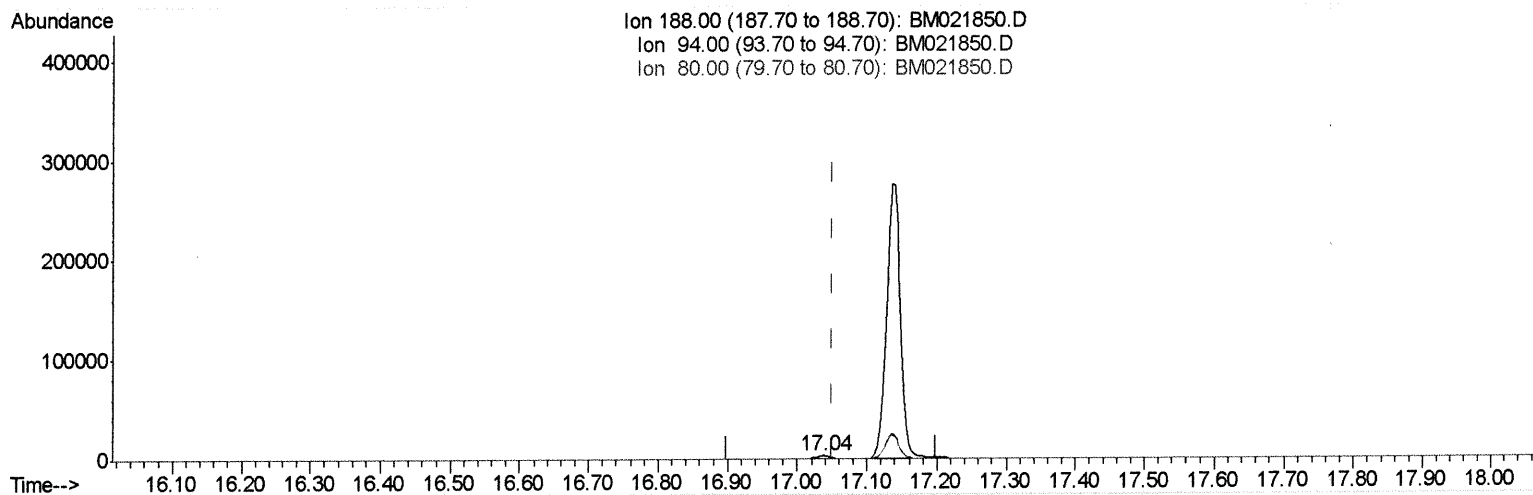
Data File : BM021850.D
Acq On : 05 Aug 2019 19:54
Operator : HP/JU
Sample : K3823-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52Q2

Manual Integrations
APPROVED

mohammad
8/6/2019 9:08:53 AM

Quant Time: Aug 06 01:32:08 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 06 01:29:26 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.038min (-0.012) 0.40ng/ul m *JU* 08/06/19

response 4730

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.92
80.00	11.40	12.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

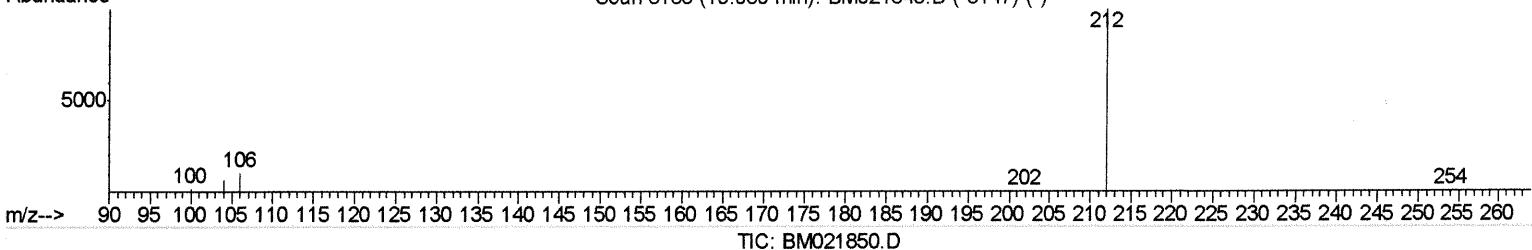
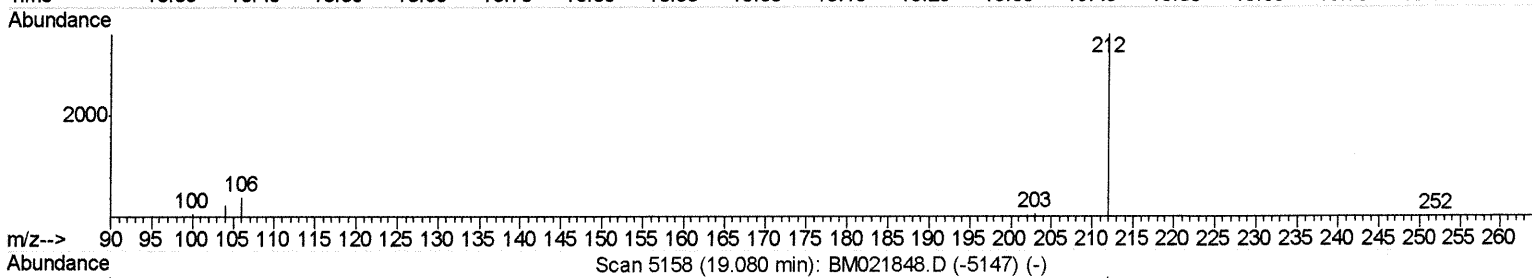
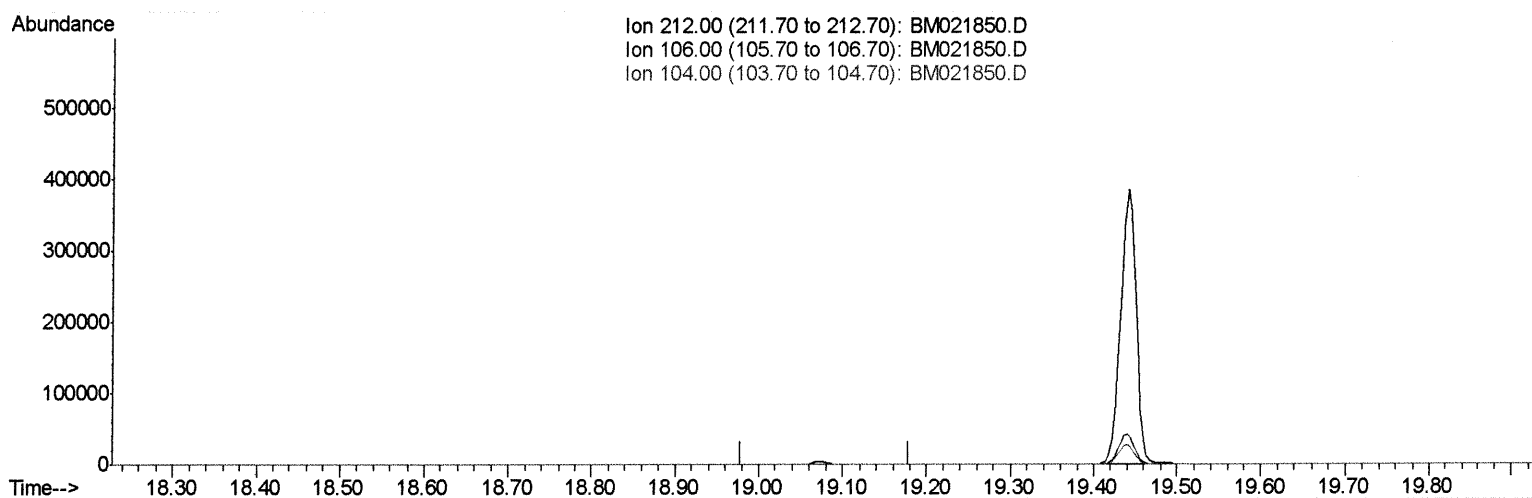
Data File : BM021850.D
Acq On : 05 Aug 2019 19:54
Operator : HP/JU
Sample : K3823-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52Q2

Manual Integrations
APPROVED

mohammad
8/6/2019 9:08:53 AM

Quant Time: Aug 06 01:42:25 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 06 01:29:26 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.080min (-19.080) 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\BM080319\
Quantitation Report (Qedit)

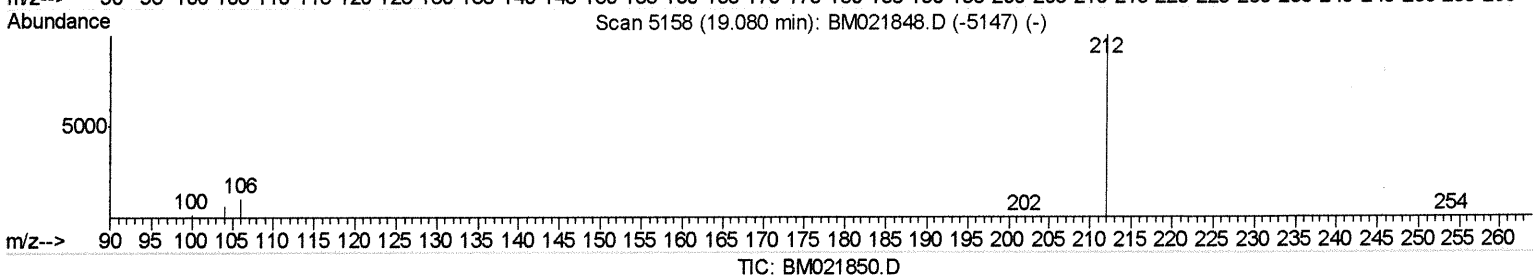
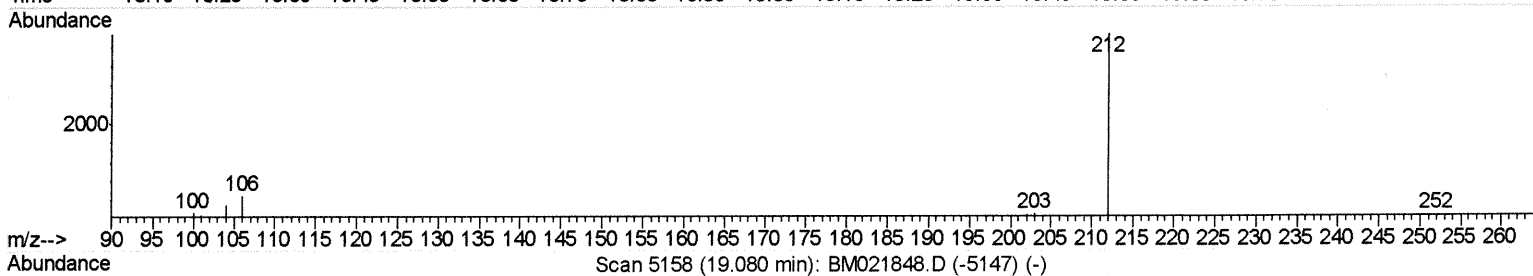
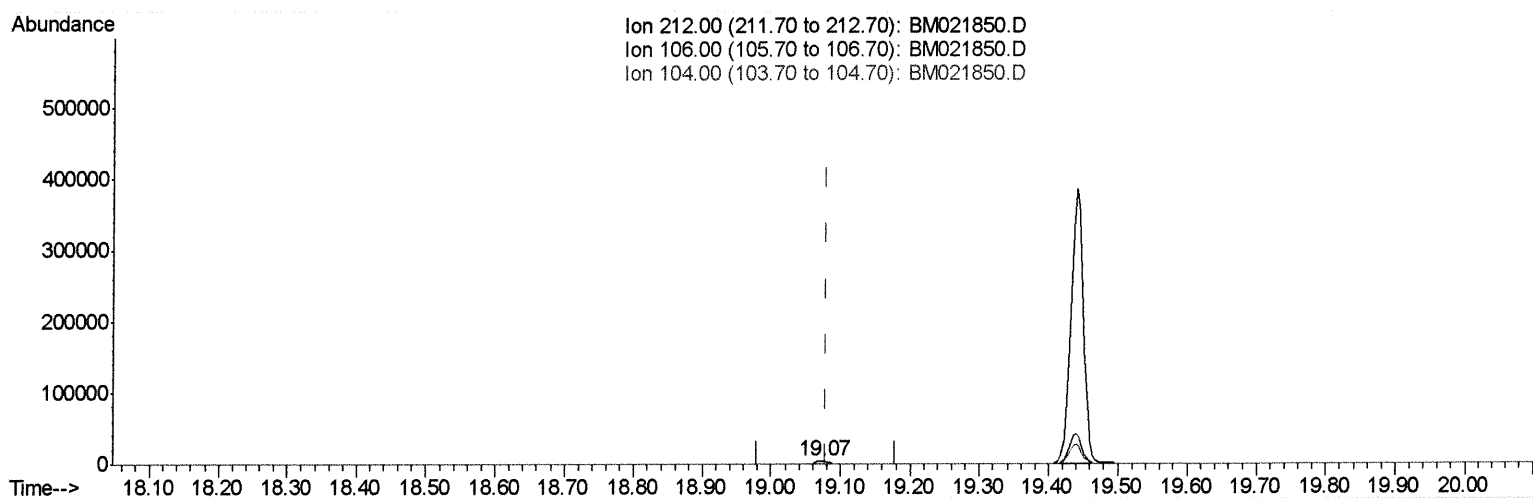
Data File : BM021850.D
Acq On : 05 Aug 2019 19:54
Operator : HP/JU
Sample : K3823-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52Q2

Manual Integrations
APPROVED

mohammad
8/6/2019 9:08:53 AM

Quant Time: Aug 06 01:42:25 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 06 01:29:26 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.074min (-0.006) 0.34ng/ul m ^{JU} 08/06/19

response 5380

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\BM080319\
Quantitation Report (Qedit)

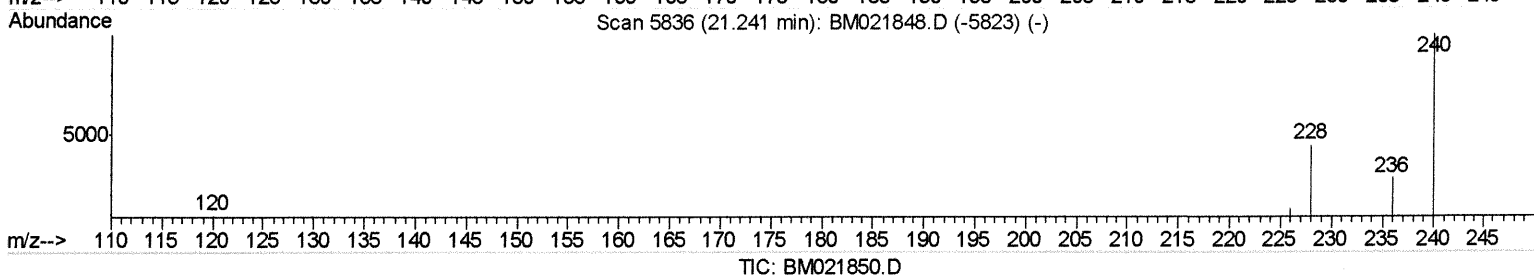
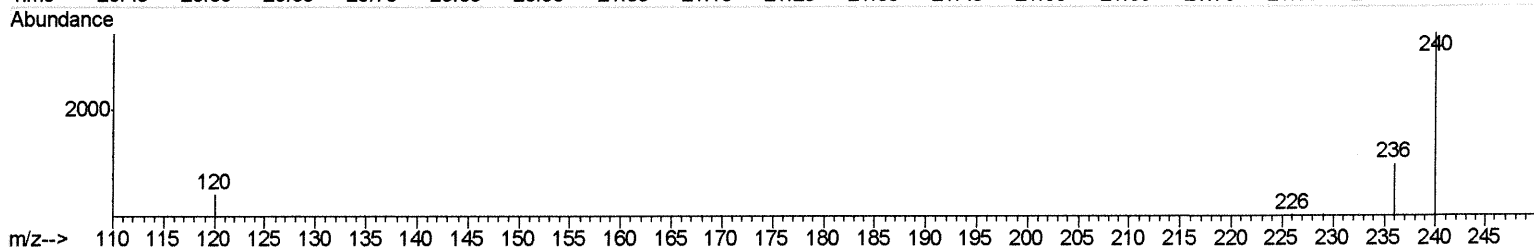
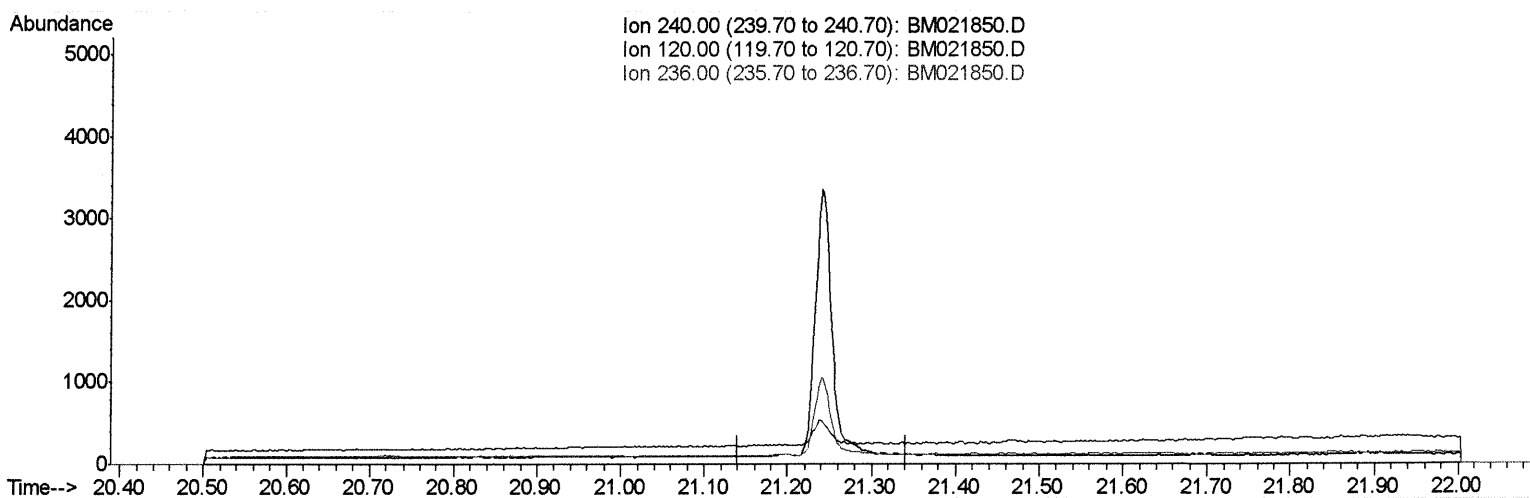
Data File : BM021850.D
Acq On : 05 Aug 2019 19:54
Operator : HP/JU
Sample : K3823-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52Q2

Manual Integrations
APPROVED

mohammad
8/6/2019 9:08:53 AM

Quant Time: Aug 06 01:42:25 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 06 01:29:26 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.241min (-21.241) 0.00ng/ui

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\BM080319\
Quantitation Report (Qedit)

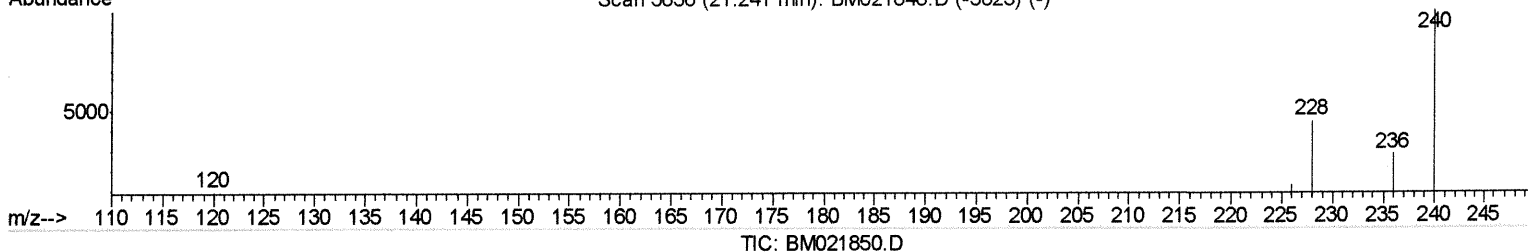
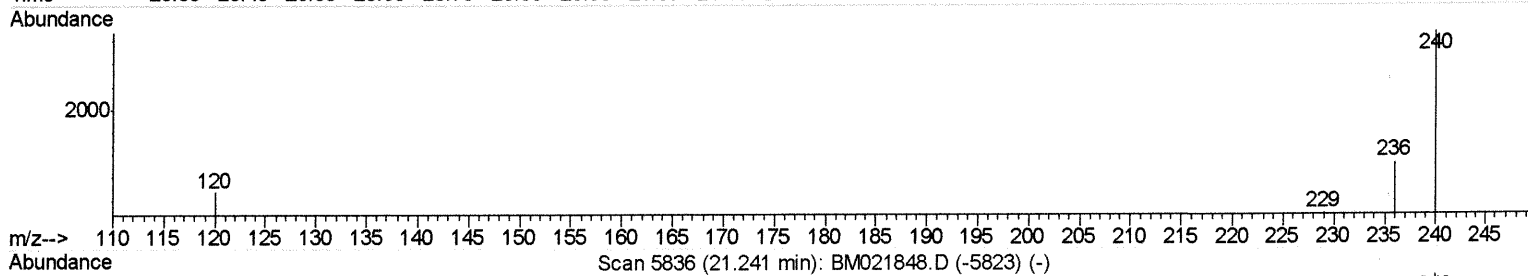
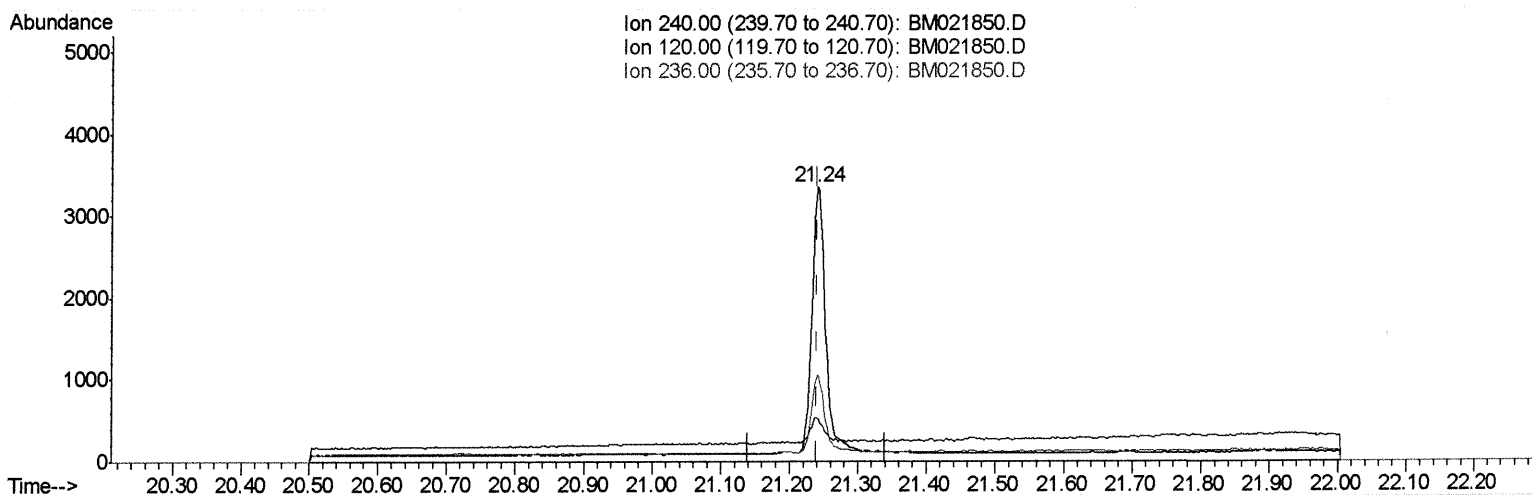
Data File : BM021850.D
Acq On : 05 Aug 2019 19:54
Operator : HP/JU
Sample : K3823-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52Q2

Manual Integrations
APPROVED

mohammad
8/6/2019 9:08:53 AM

Quant Time: Aug 06 01:42:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.239min (-0.002) 0.40ng/ul m

JU
08/06/19

response 4444

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	16.00
236.00	32.30	31.32
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

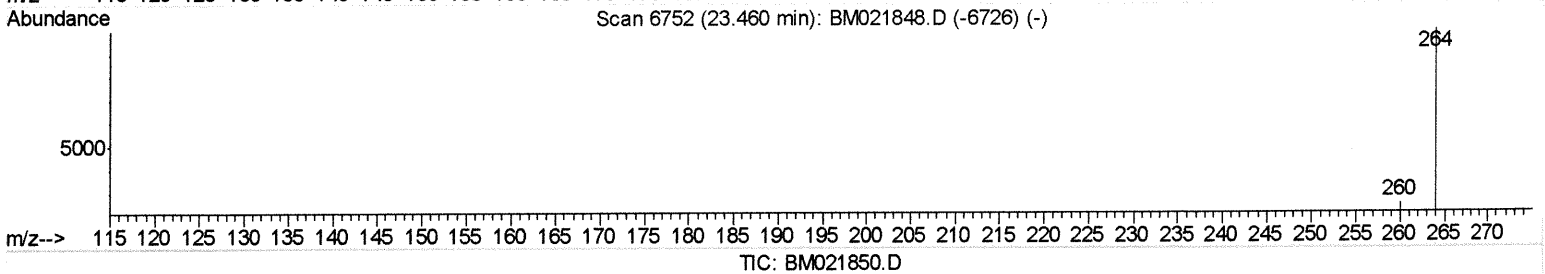
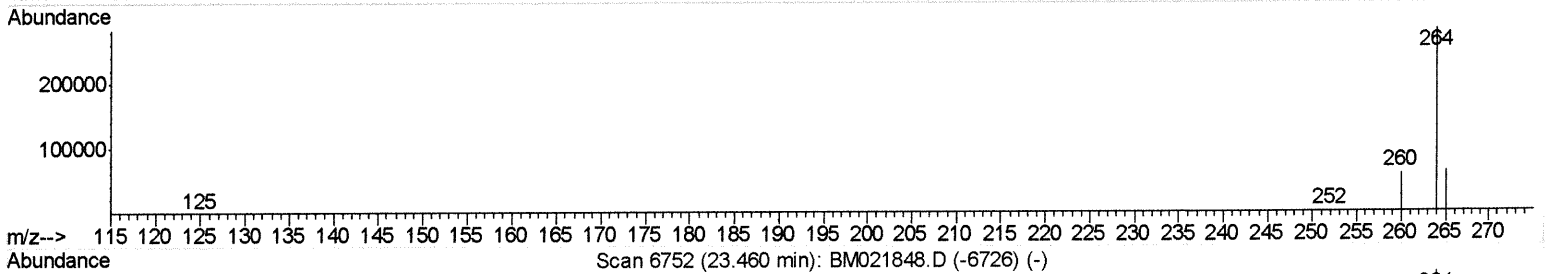
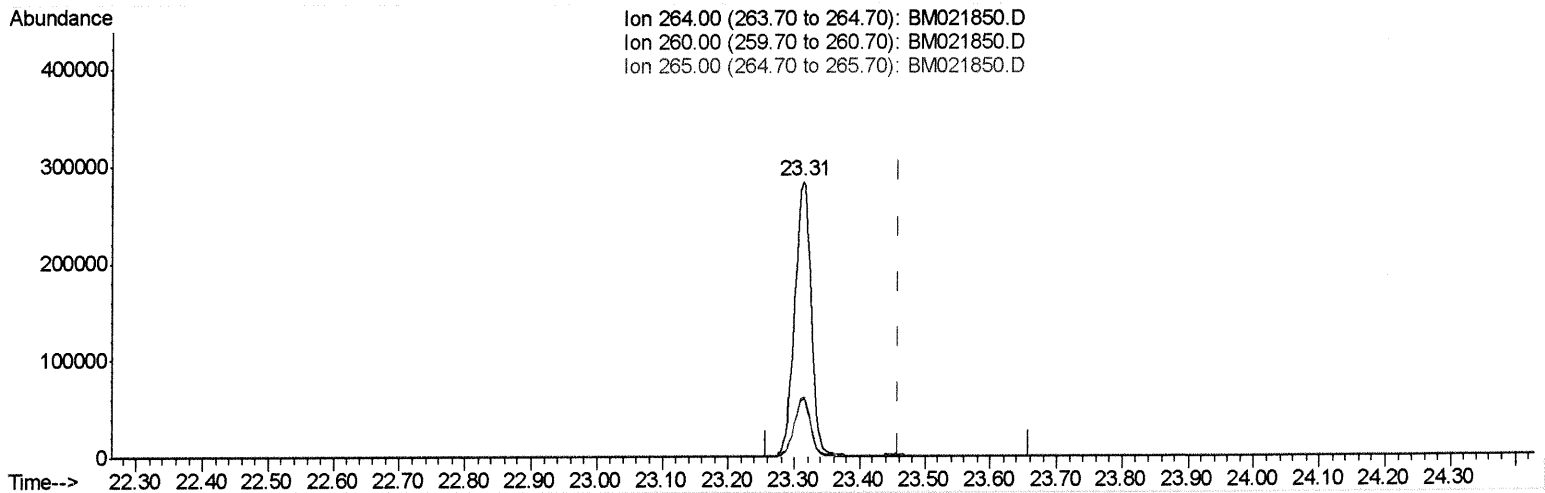
Data File : BM021850.D
Acq On : 05 Aug 2019 19:54
Operator : HP/JU
Sample : K3823-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52Q2

Manual Integrations
APPROVED

mohammad
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Quant Time: Aug 06 01:43:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
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Response via : Initial Calibration



(20) Perylene-d12 (I)

23.312min (-0.147) 0.40ng/ul

response 497516

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	21.07#
265.00	117.00	21.92#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

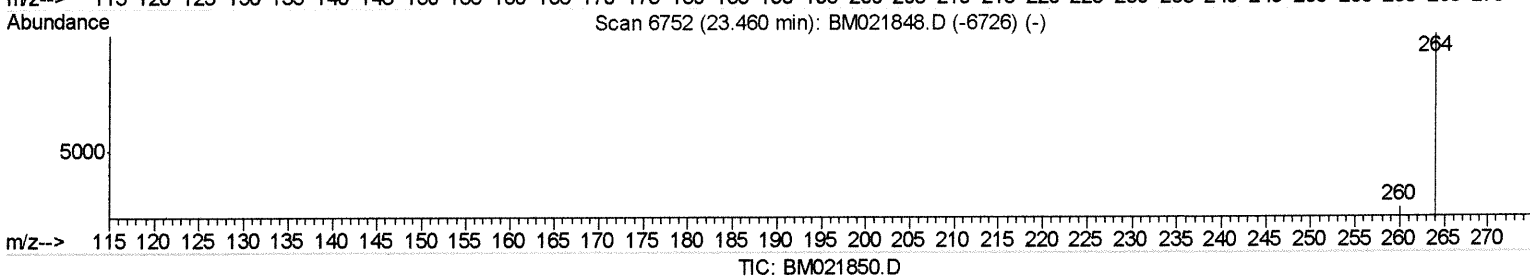
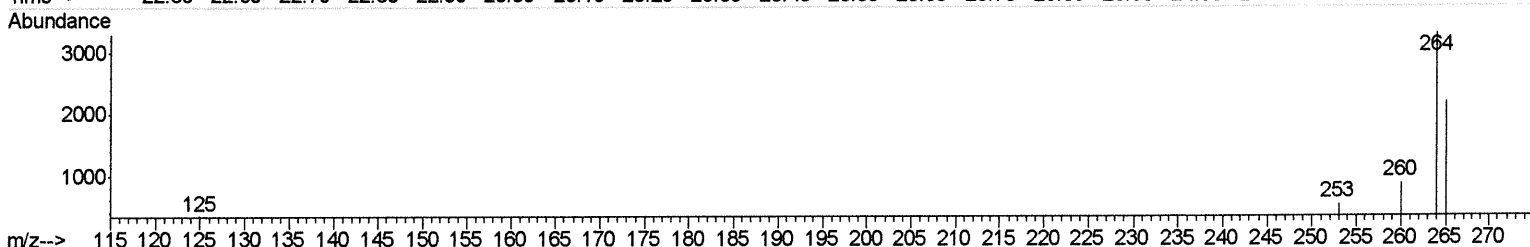
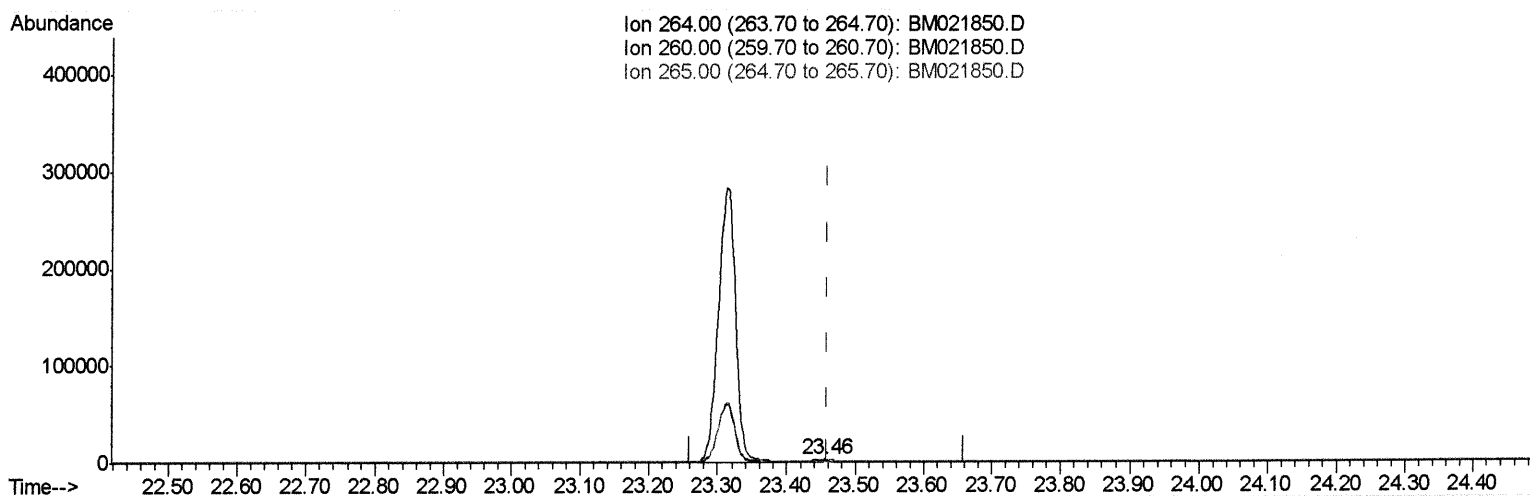
Data File : BM021850.D
Acq On : 05 Aug 2019 19:54
Operator : HP/JU
Sample : K3823-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52Q2

Manual Integrations
APPROVED

mohammad
8/6/2019 9:08:53 AM

Quant Time: Aug 06 01:43:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



(20) Perylene-d12 (I)

23.455min (-0.004) 0.40ng/ul m *JU* 08/06/19

response 4555

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.46
265.00	117.00	66.10#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (QT Reviewed)

Data File : BM021850.D
Acq On : 05 Aug 2019 19:54
Operator : HP/JU
Sample : K3823-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52Q2

Manual Integrations
APPROVED

mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	806	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	3447	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.28	164	2052	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	4730m →	0.40	ng/ul	> -0.01
16) Chrysene-d12	21.24	240	4444m →	0.40	ng/ul	> 0.00
20) Perylene-d12	23.46	264	4555m →	0.40	ng/ul	> 0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.02	152	1711	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	5380m →	0.34	ng/ul	> 0.00

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