

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

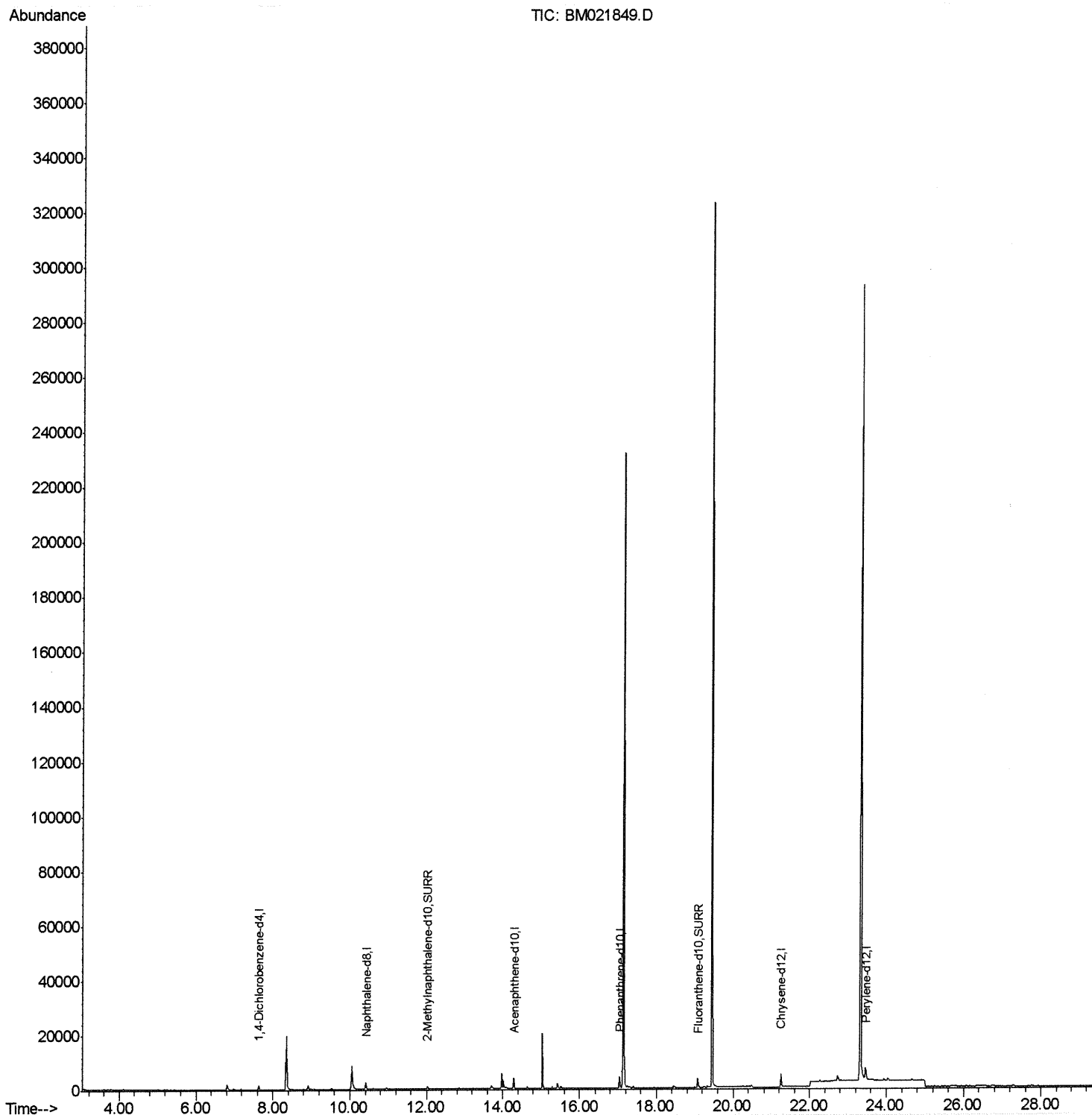
Data File : BM021849.D
Acq On : 05 Aug 2019 19:17
Operator : HP/JU
Sample : K3823-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52N8

Manual Integrations
APPROVED

mohammad
8/6/2019 9:08:50 AM

Quant Time: Aug 06 01:40:31 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)

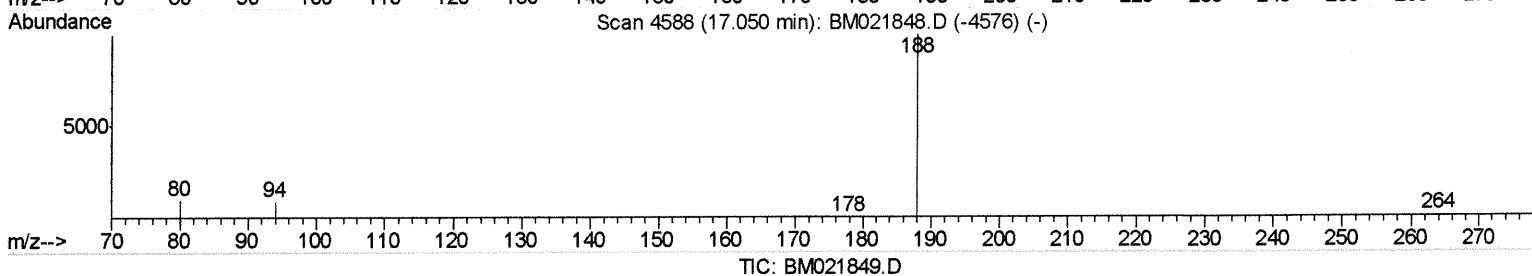
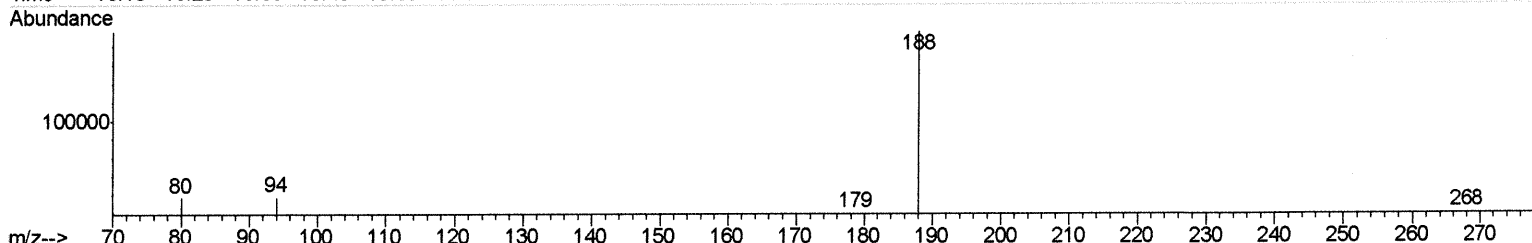
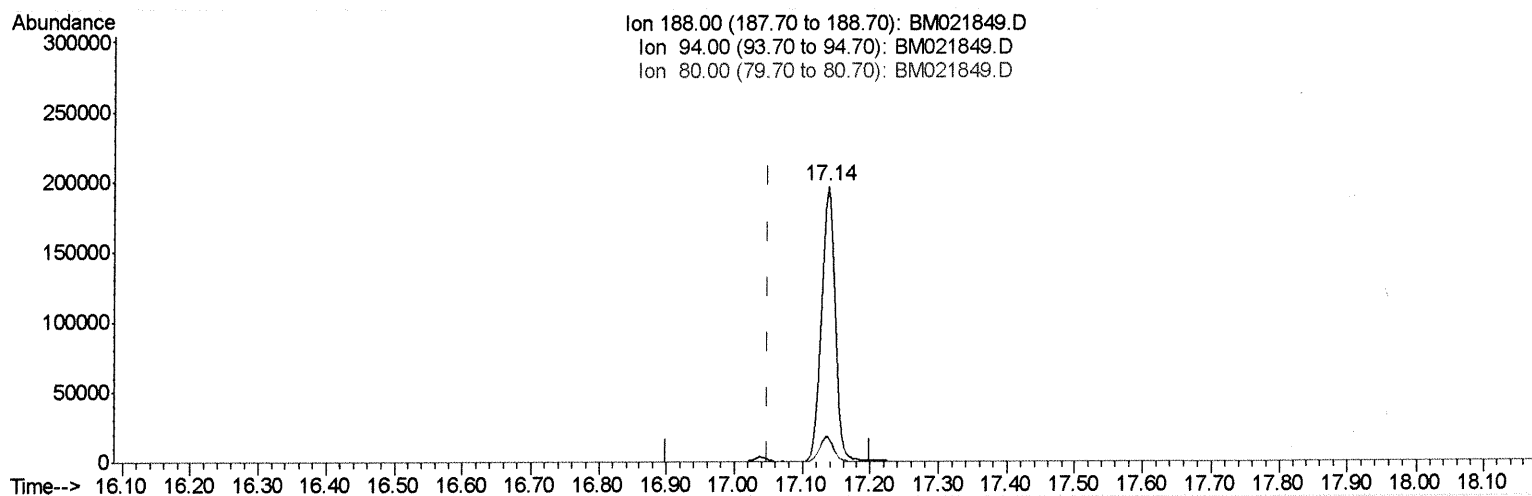
Data File : BM021849.D
Acq On : 05 Aug 2019 19:17
Operator : HP/JU
Sample : K3823-01
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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
8/6/2019 9:08:50 AM

Quant Time: Aug 06 01:32:04 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)

17.136min (+0.087) 0.40ng/ul

response 277075

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.27
80.00	11.40	8.82#
0.00	0.00	0.00

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

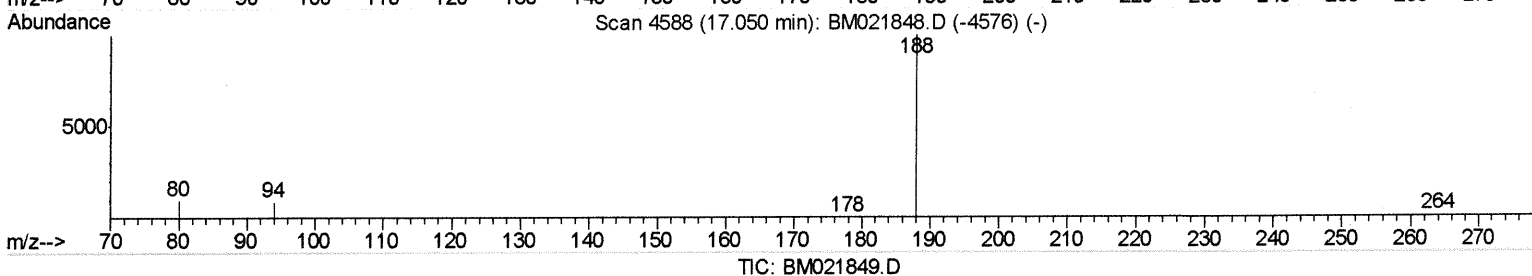
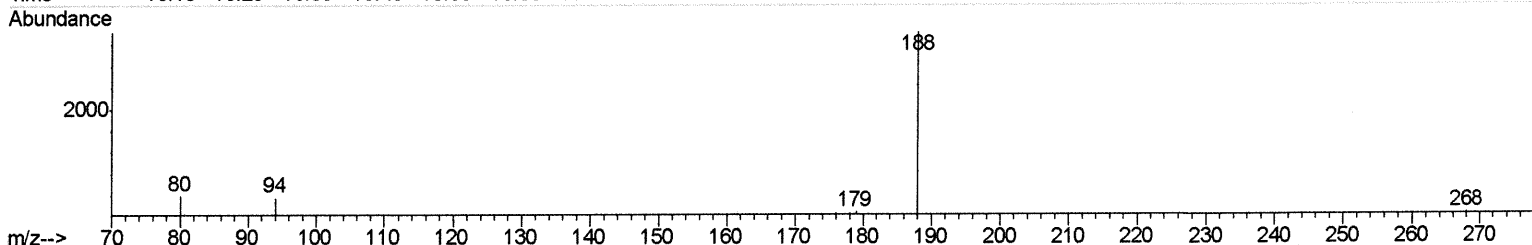
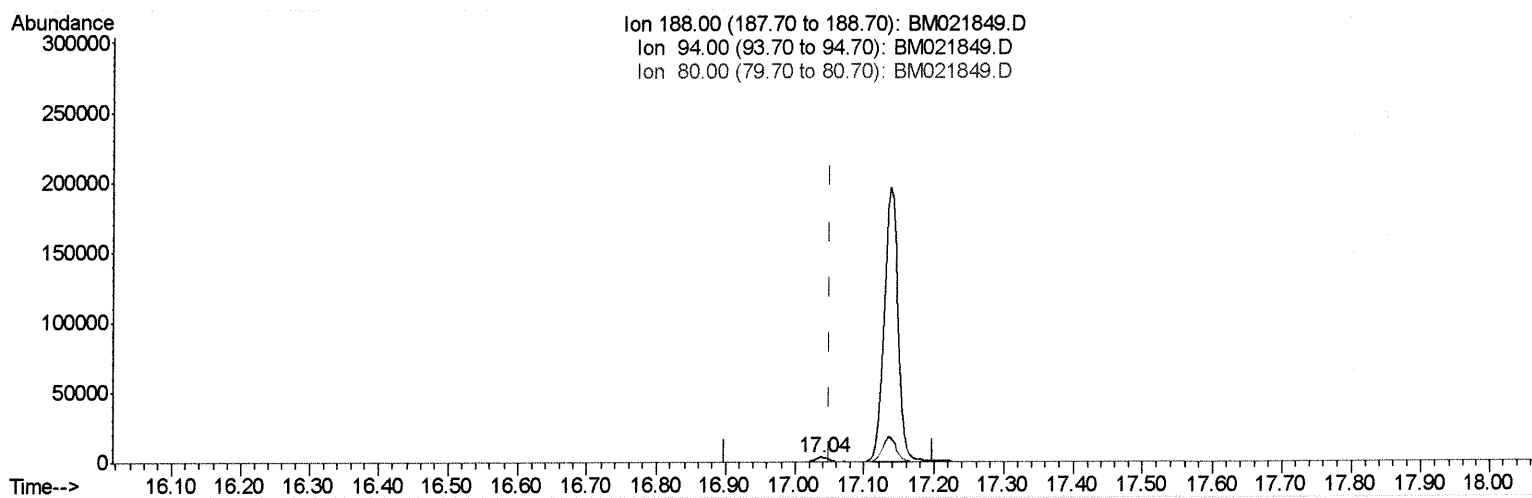
Data File : BM021849.D
Acq On : 05 Aug 2019 19:17
Operator : HP/JU
Sample : K3823-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52N8

Manual Integrations
APPROVED

mohammad
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Quant Time: Aug 06 01:32:04 2019
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QLast Update : Tue Aug 06 01:29:26 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.039min (-0.011) 0.40ng/ul m

JU
08/06/19

response 4798

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.41
80.00	11.40	11.37
0.00	0.00	0.00

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

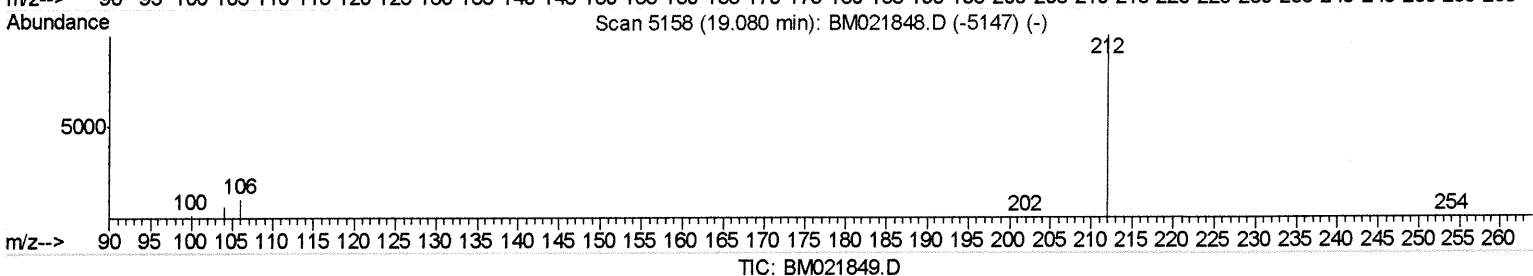
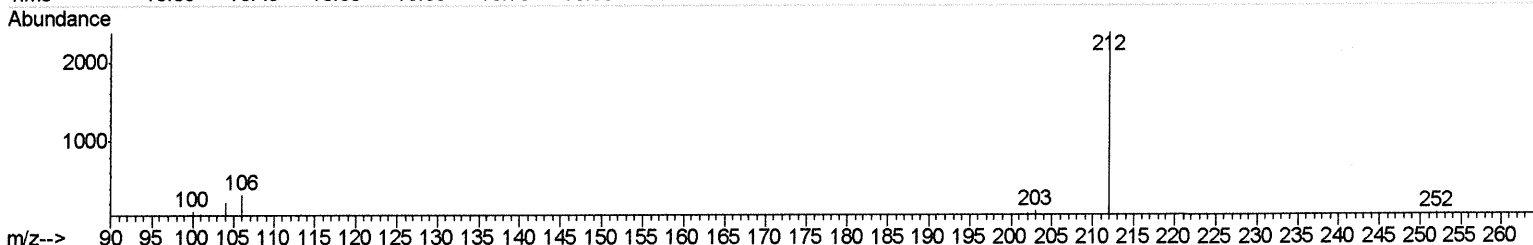
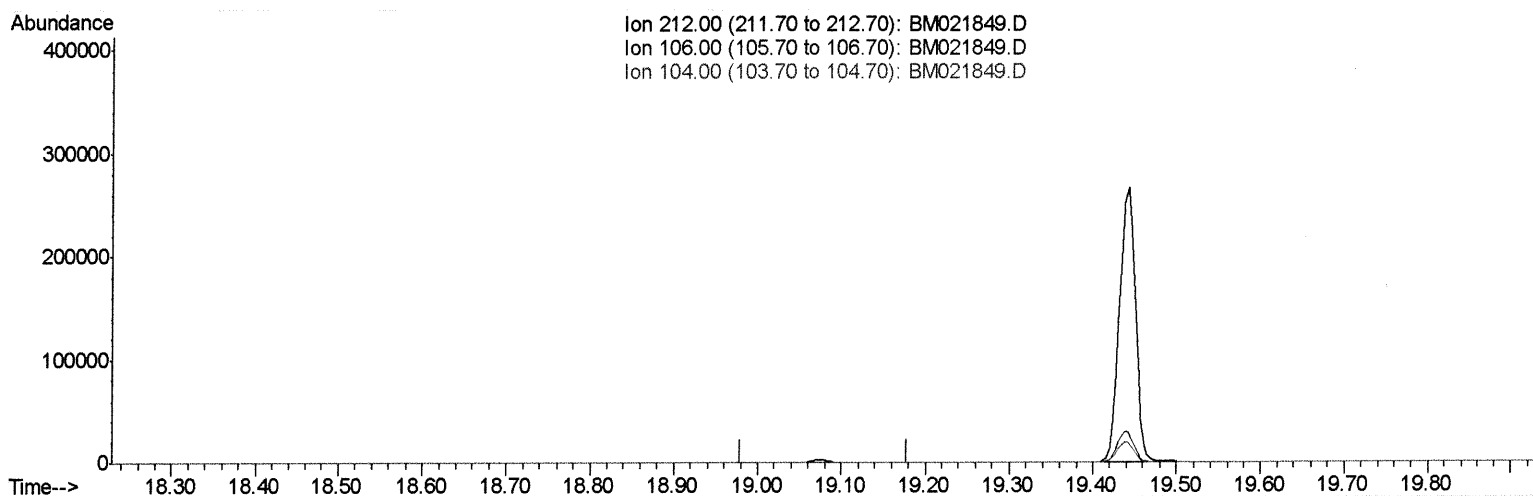
Data File : BM021849.D
Acq On : 05 Aug 2019 19:17
Operator : HP/JU
Sample : K3823-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52N8

Manual Integrations
APPROVED

mohammad
8/6/2019 9:08:50 AM

Quant Time: Aug 06 01:39:03 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/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

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

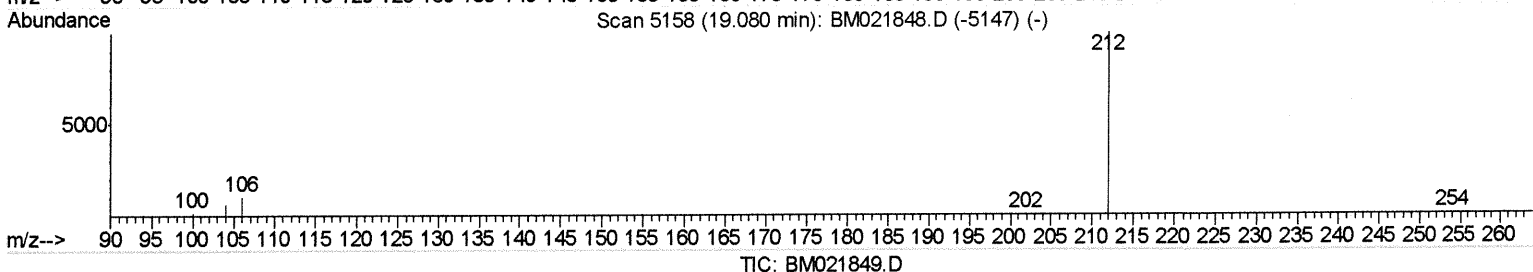
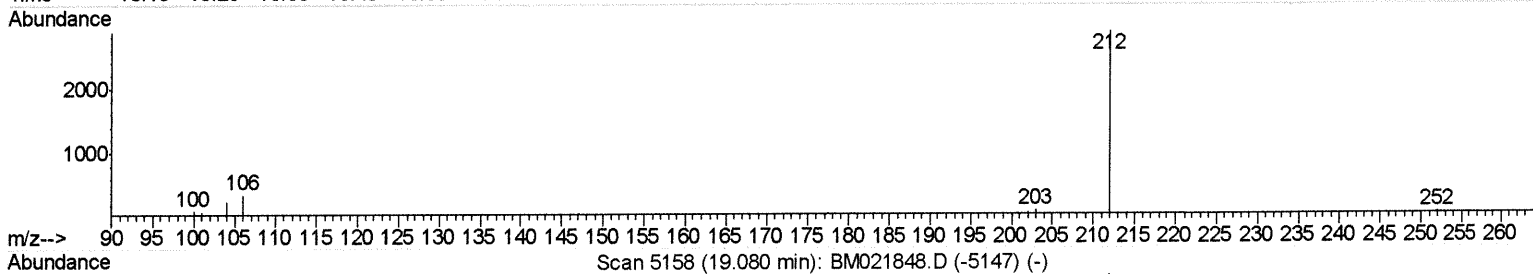
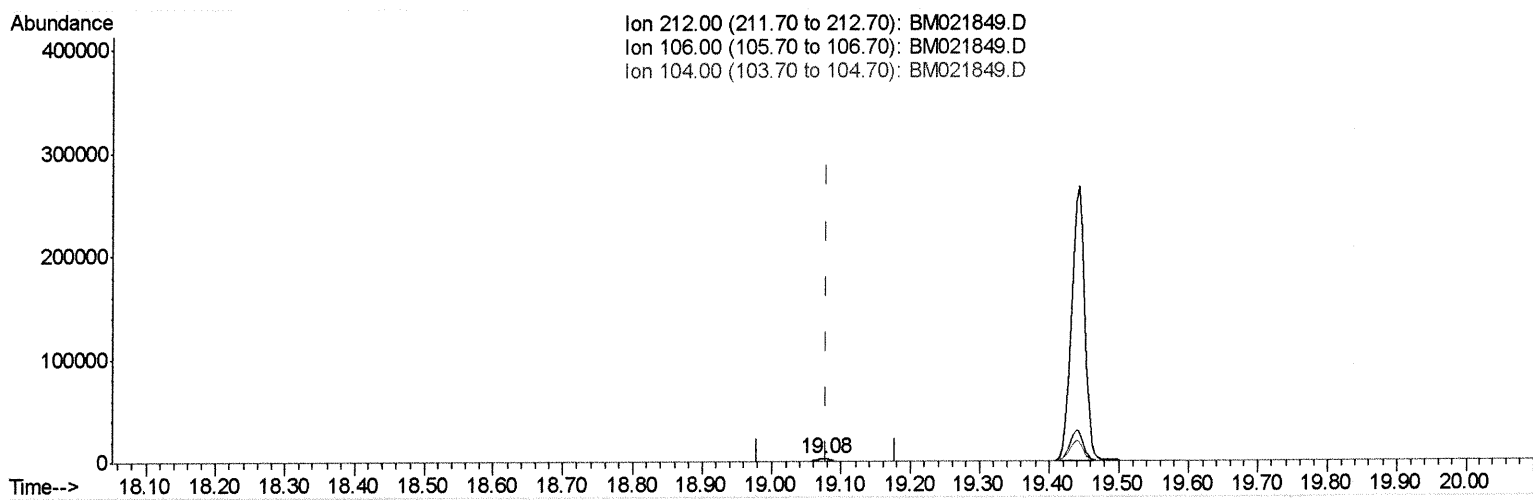
Data File : BM021849.D
Acq On : 05 Aug 2019 19:17
Operator : HP/JU
Sample : K3823-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52N8

Manual Integrations
APPROVED

mohammad
8/6/2019 9:08:50 AM

Quant Time: Aug 06 01:39:03 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)

19.076min (-0.004) 0.24ng/ul m

JU
08/06/19

response 3911

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)

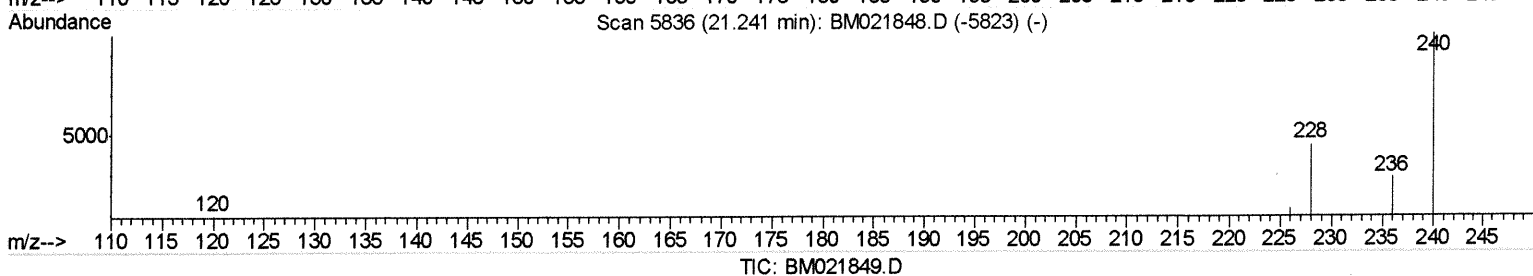
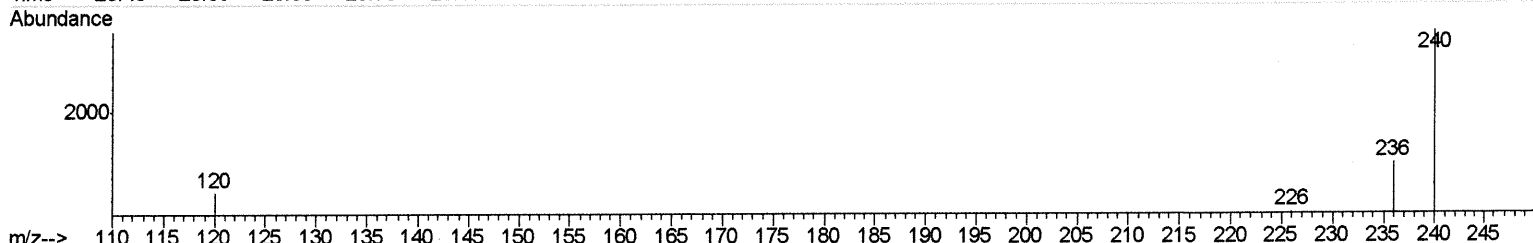
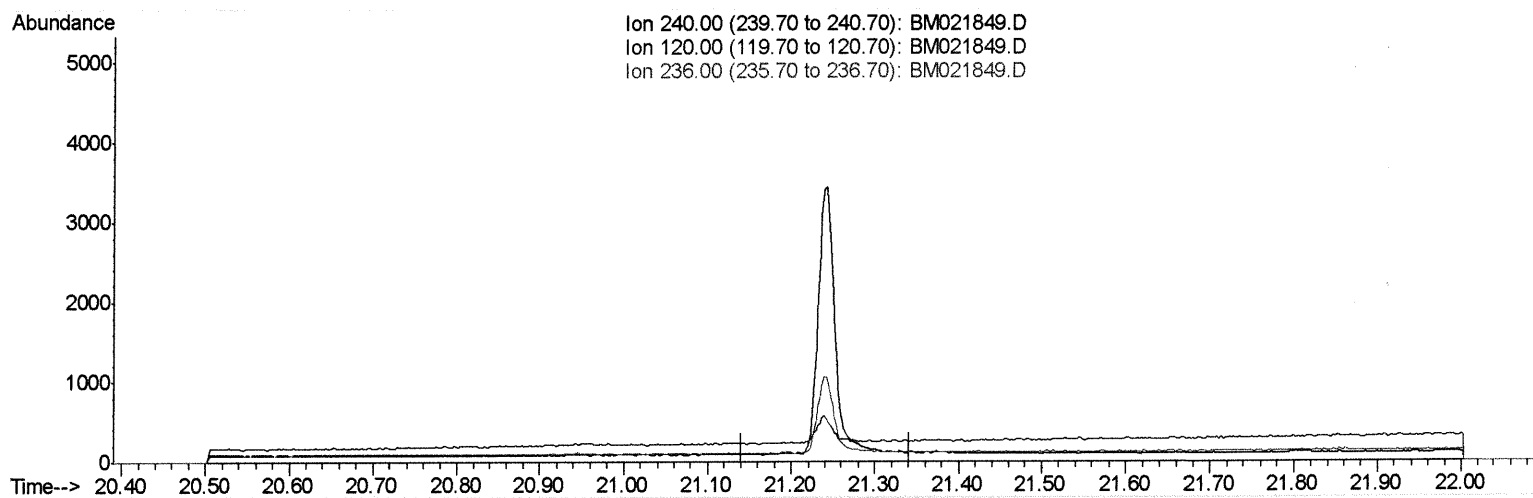
Data File : BM021849.D
Acq On : 05 Aug 2019 19:17
Operator : HP/JU
Sample : K3823-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52N8

Manual Integrations
APPROVED

mohammad
8/6/2019 9:08:50 AM

Quant Time: Aug 06 01:39:03 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/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\BM080319\
Quantitation Report (Qedit)

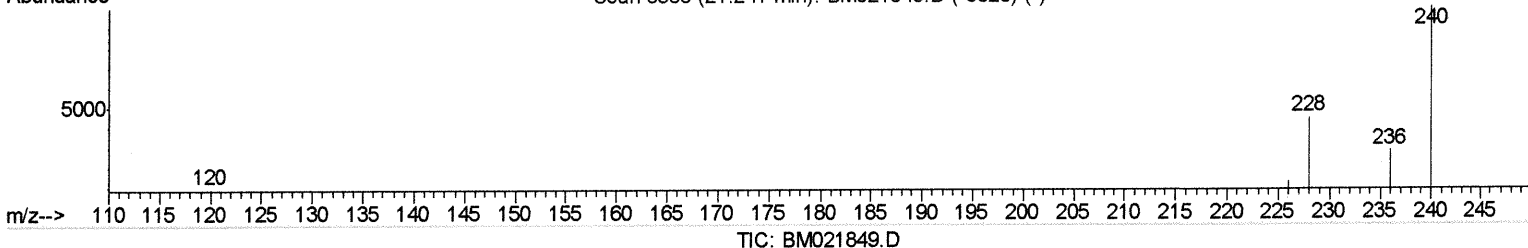
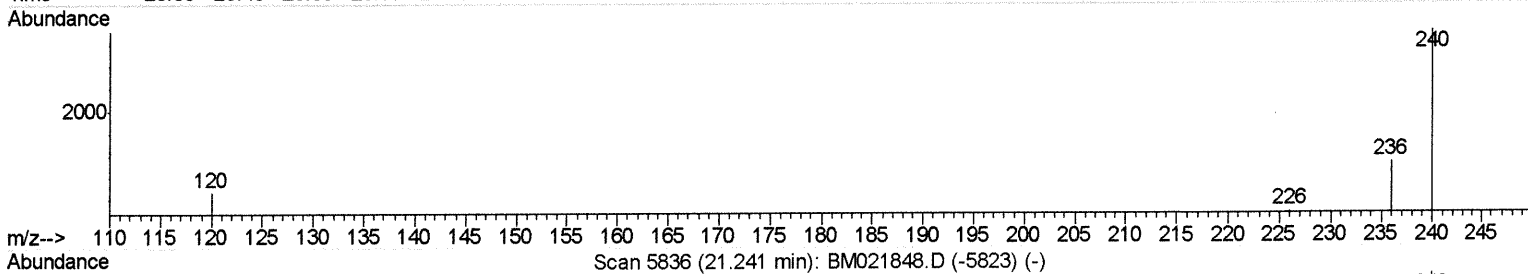
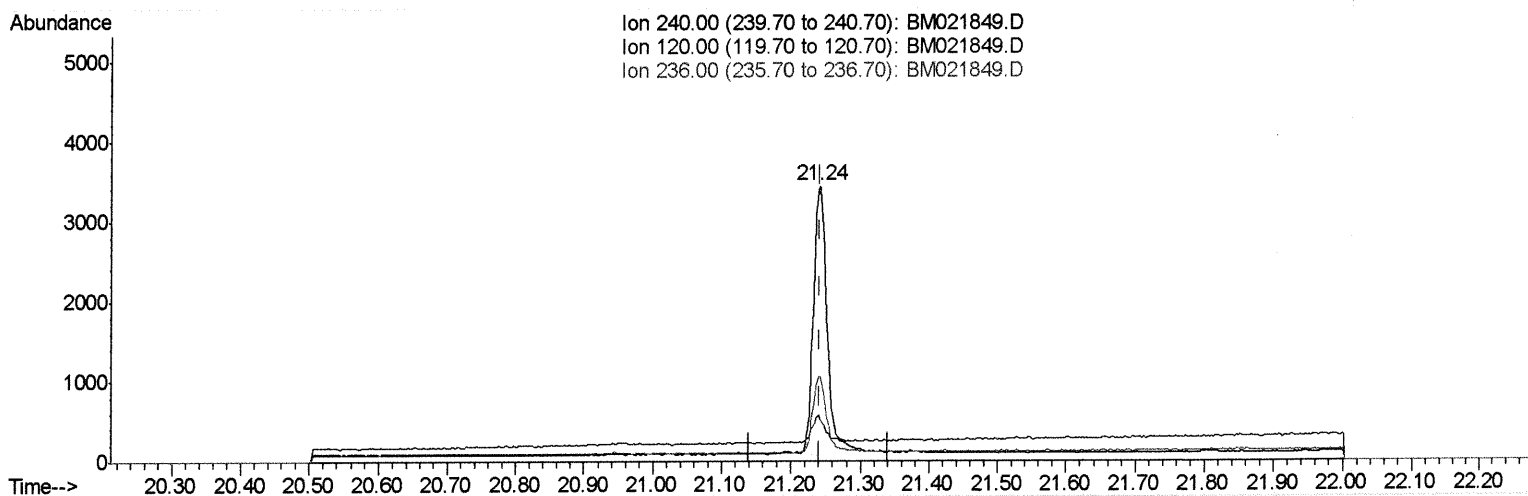
Data File : BM021849.D
Acq On : 05 Aug 2019 19:17
Operator : HP/JU
Sample : K3823-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52N8

Manual Integrations
APPROVED

mohammad
8/6/2019 9:08:50 AM

Quant Time: Aug 06 01:39:03 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 (-0.000) 0.40ng/ul m *JU 08/06/19*

response 4565

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	15.65
236.00	32.30	30.81
0.00	0.00	0.00

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

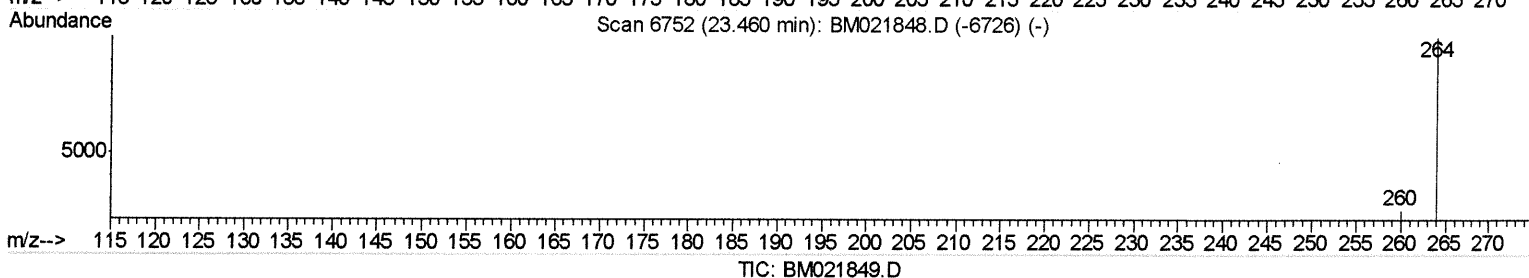
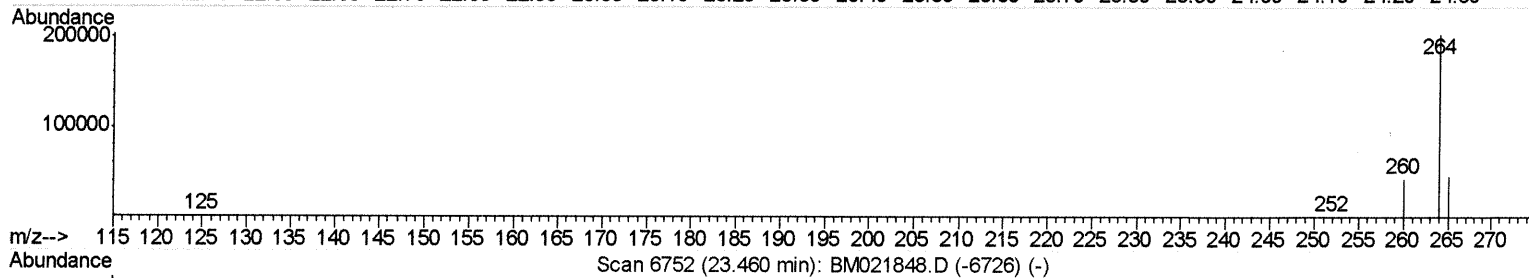
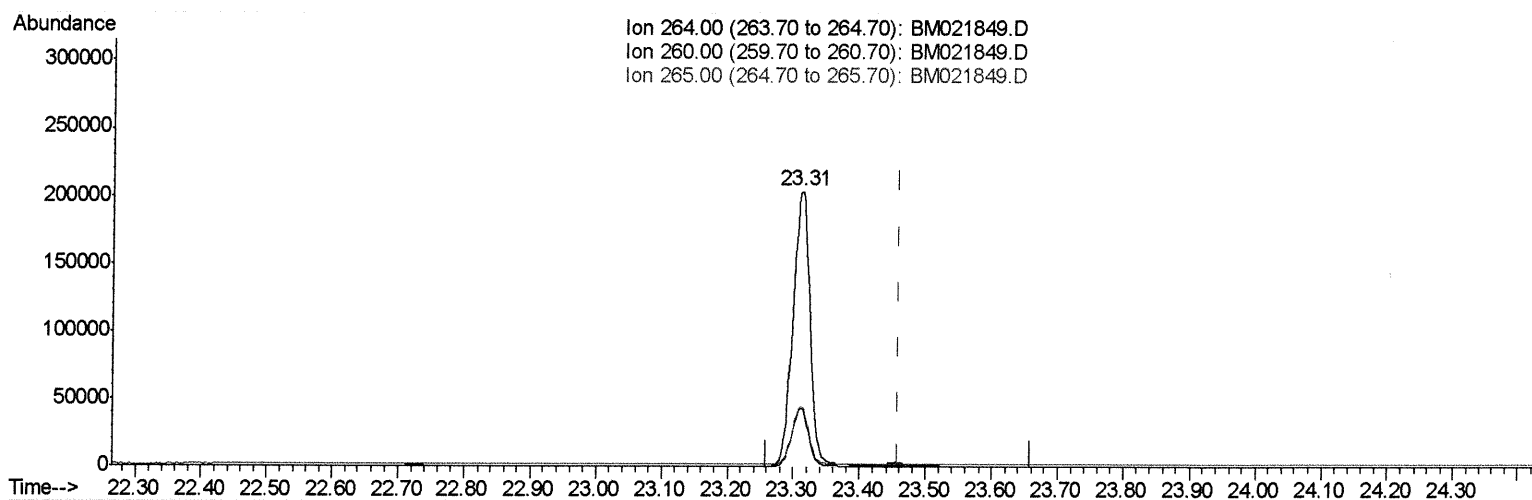
Data File : BM021849.D
Acq On : 05 Aug 2019 19:17
Operator : HP/JU
Sample : K3823-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52N8

Manual Integrations
APPROVED

mohammad
8/6/2019 9:08:50 AM

Quant Time: Aug 06 01:39:57 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



(20) Perylene-d12 (I)

23.312min (-0.148) 0.40ng/ul

response 364867

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.88#
265.00	117.00	21.91#
0.00	0.00	0.00

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

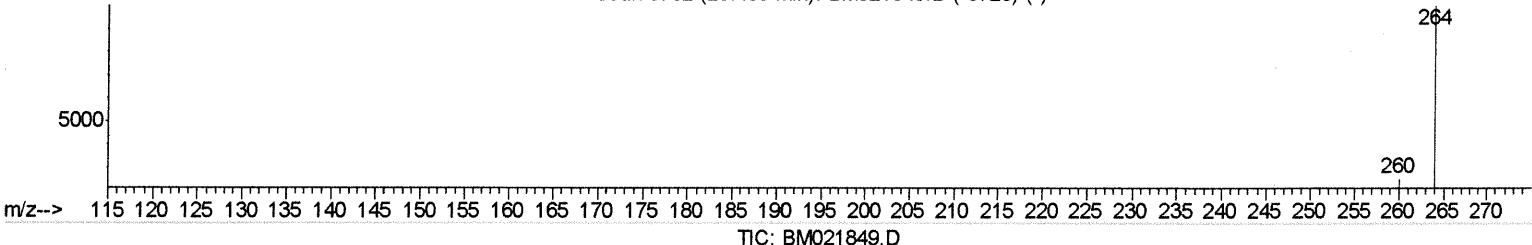
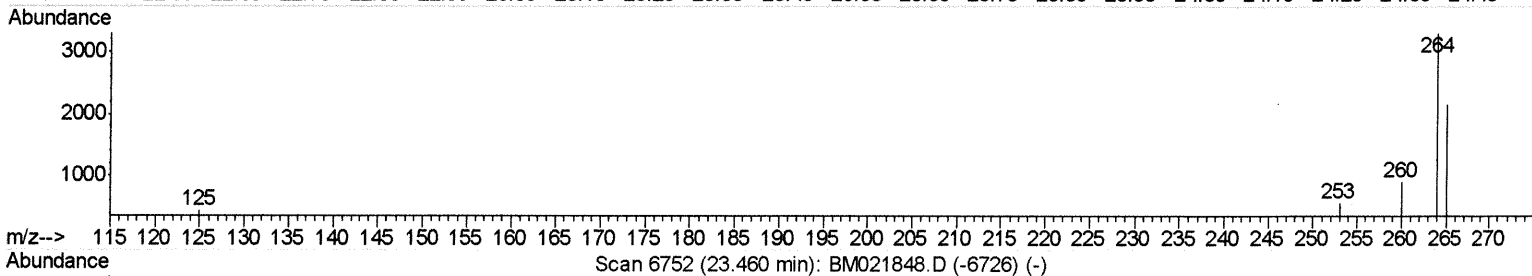
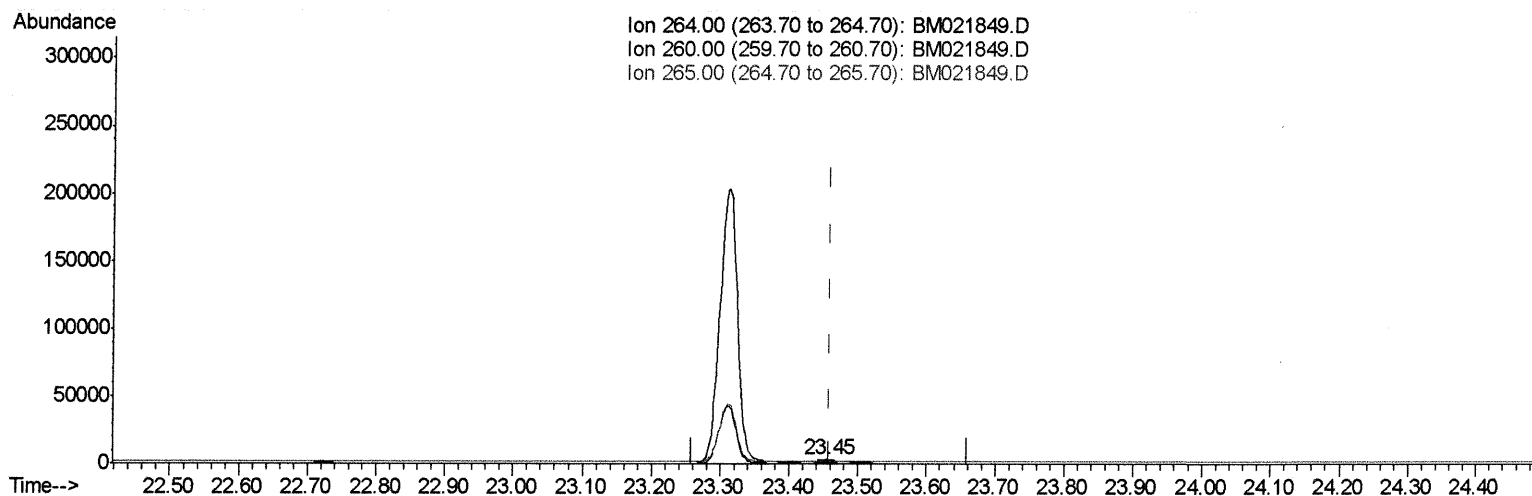
Data File : BM021849.D
Acq On : 05 Aug 2019 19:17
Operator : HP/JU
Sample : K3823-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52N8

Manual Integrations
APPROVED

mohammad
8/6/2019 9:08:50 AM

Quant Time: Aug 06 01:39:57 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 (-0.005) 0.40ng/ul m

Ju 08/06/19

response 4486

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.92
265.00	117.00	64.98#
0.00	0.00	0.00

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

Data File : BM021849.D
Acq On : 05 Aug 2019 19:17
Operator : HP/JU
Sample : K3823-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
8/6/2019 9:08:50 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	812	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	3440	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	2008	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	4798m >	0.40	ng/ul	-0.01
16) Chrysene-d12	21.24	240	4565m >	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	4486m >	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.02	152	1291	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	3911m →	0.24	ng/ul	> 0.00

Target Compounds Qvalue

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