

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

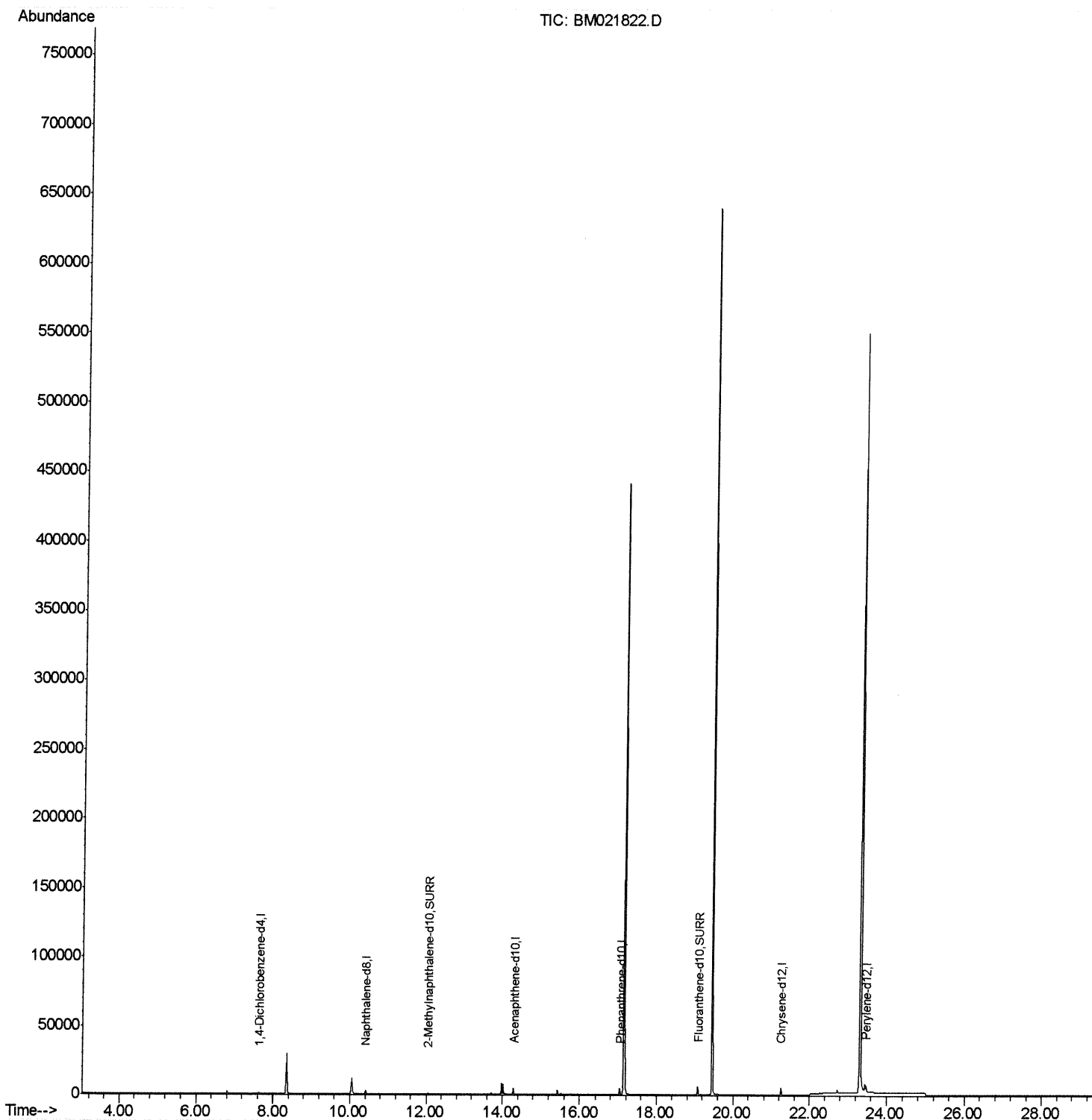
Data File : BM021822.D
Acq On : 04 Aug 2019 20:52
Operator : HP/JU
Sample : K4128-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8L0

Manual Integrations
APPROVED

mohammad
8/5/2019 10:16:17 PM

Quant Time: Aug 05 08:15:41 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 : Mon Aug 05 06:57:04 2019
Response via : Initial Calibration



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

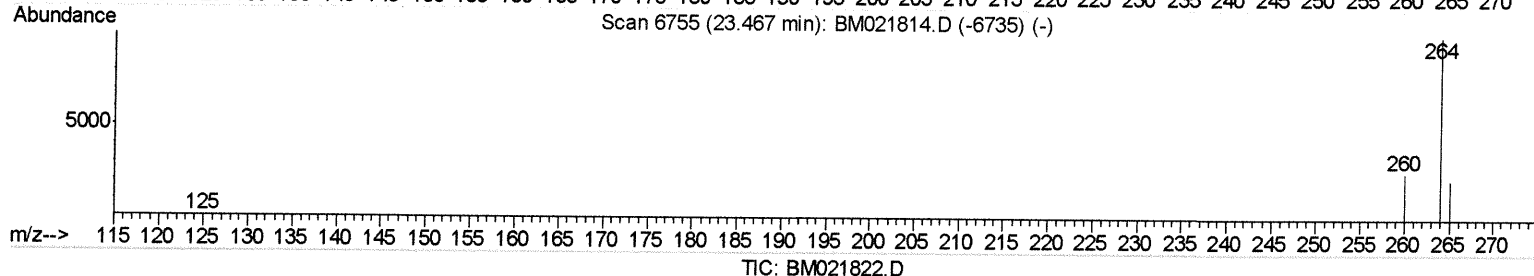
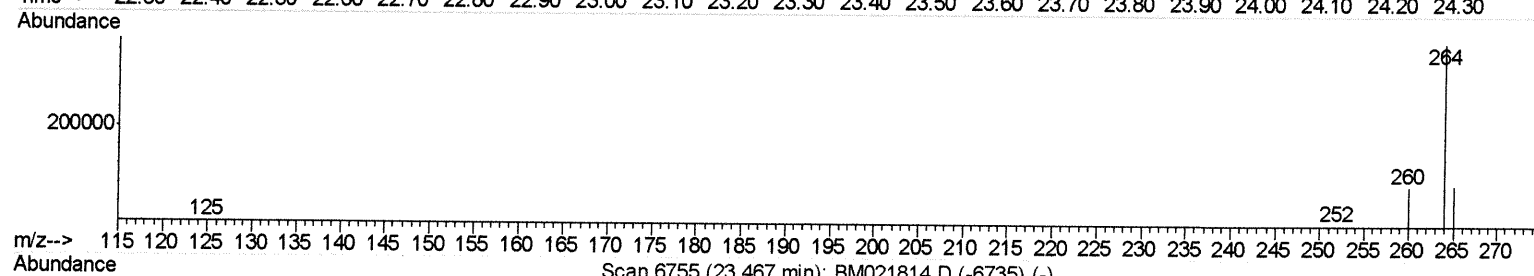
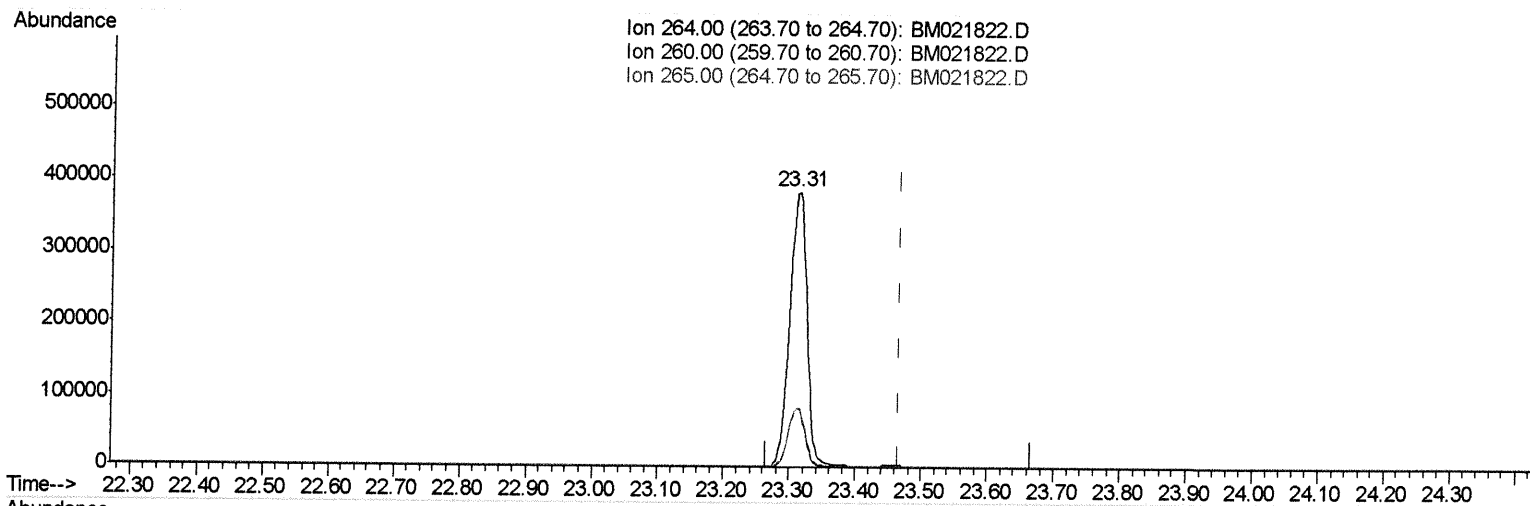
Data File : BM021822.D
Acq On : 04 Aug 2019 20:52
Operator : HP/JU
Sample : K4128-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8L0

Manual Integrations
APPROVED

mohammad
8/5/2019 10:16:17 PM

Quant Time: Aug 05 08:15:00 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 : Mon Aug 05 06:57:04 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.312min (-0.155) 0.40ng/ul

response 680196

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	21.20#
265.00	117.00	21.82#
0.00	0.00	0.00

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

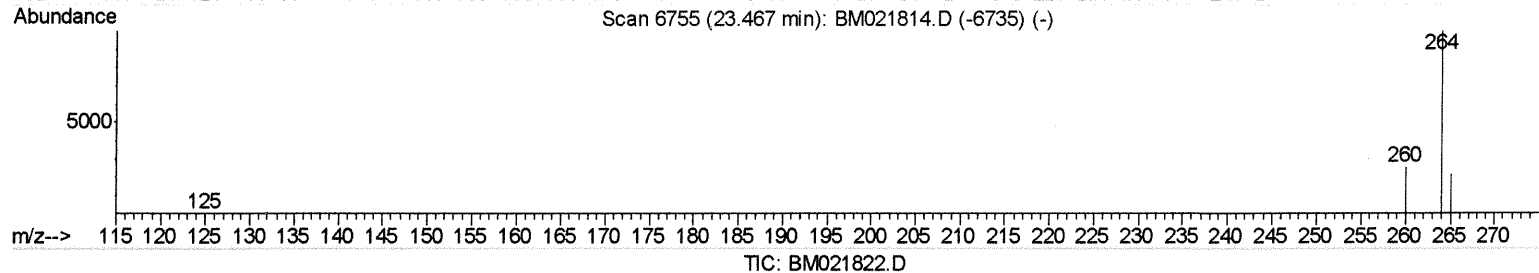
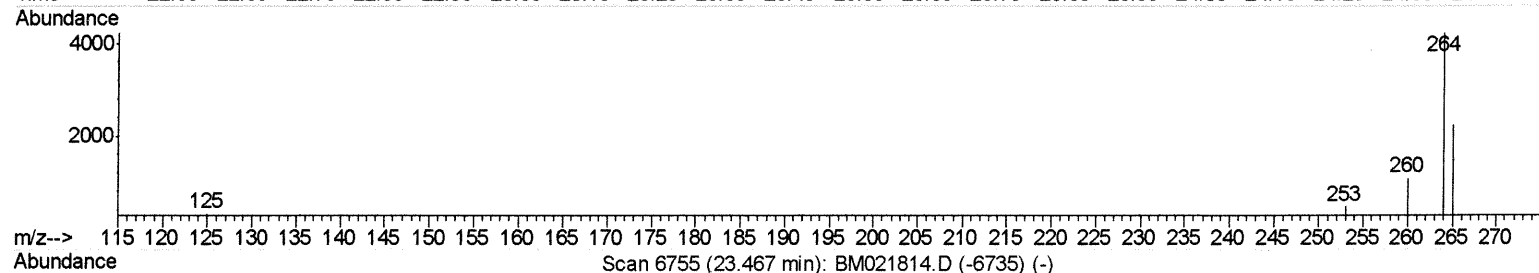
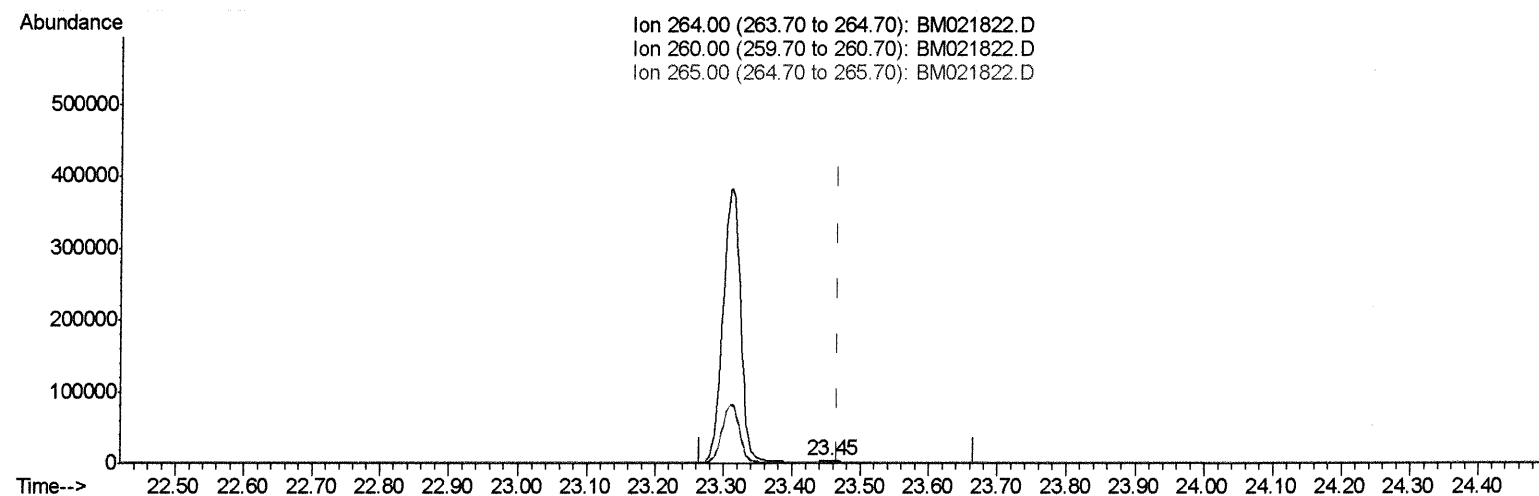
Data File : BM021822.D
Acq On : 04 Aug 2019 20:52
Operator : HP/JU
Sample : K4128-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
DB8L0

Manual Integrations
APPROVED

mohammad
8/5/2019 10:16:17 PM

Quant Time: Aug 05 08:15:00 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 : Mon Aug 05 06:57:04 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.455min (-0.012) 0.40ng/ul m

JU
08/05/19

response 5428

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	25.66
265.00	117.00	52.52#
0.00	0.00	0.00

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

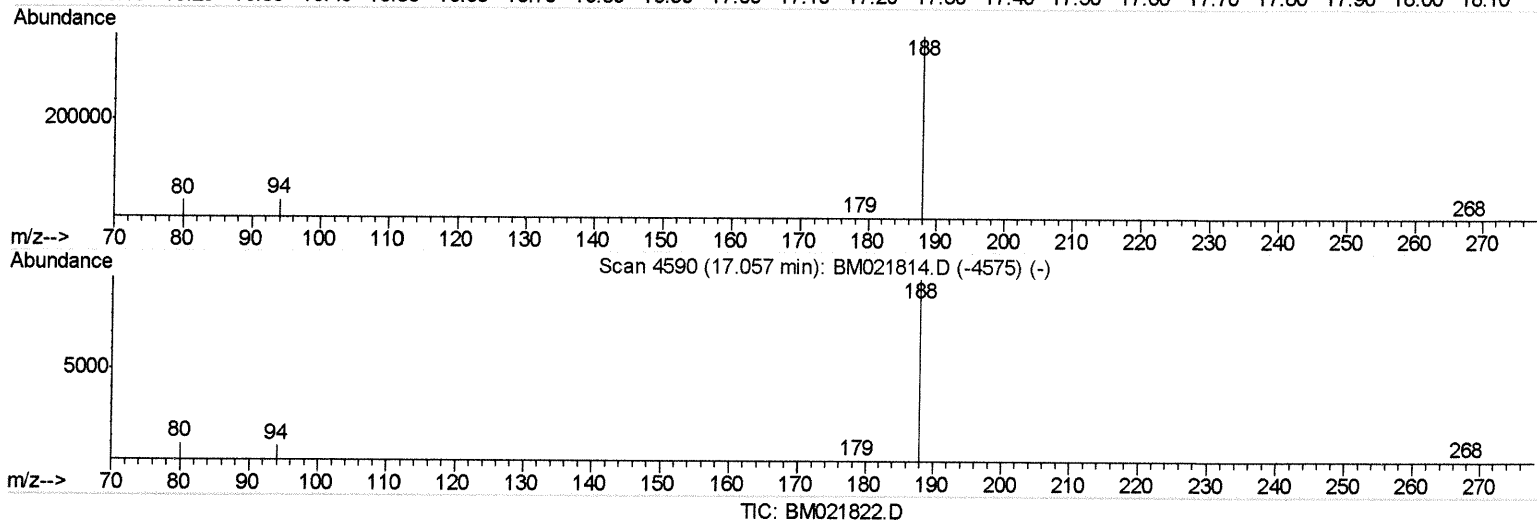
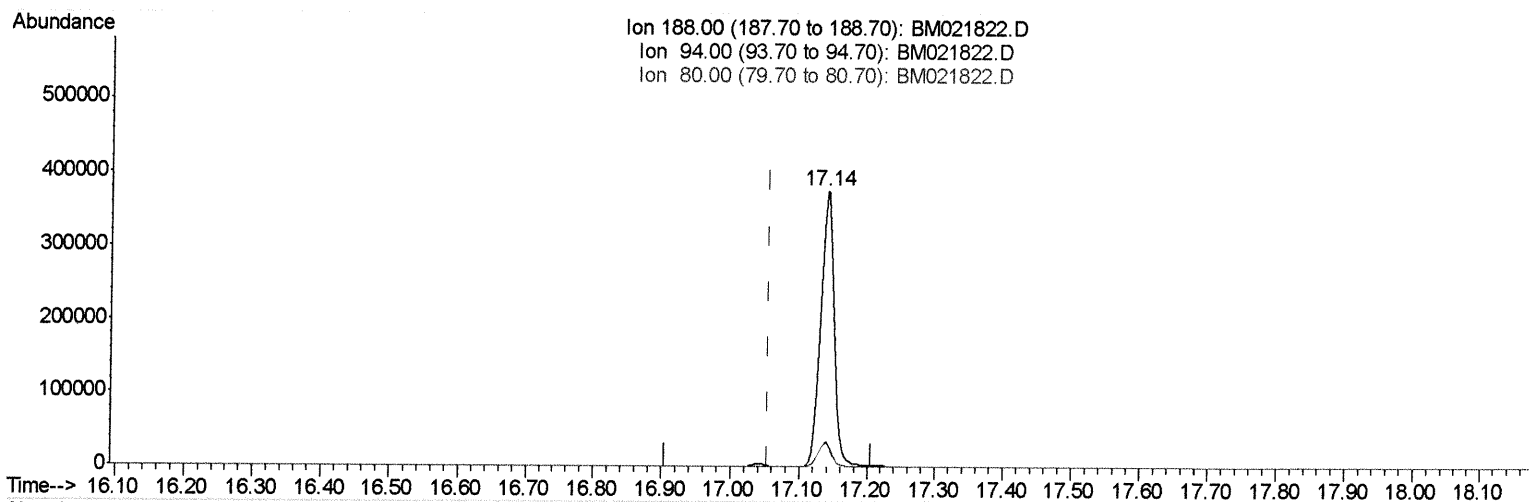
Data File : BM021822.D
Acq On : 04 Aug 2019 20:52
Operator : HP/JU
Sample : K4128-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8L0

Manual Integrations
APPROVED

mohammad
8/5/2019 10:16:17 PM

Quant Time: Aug 05 07:01:00 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 : Mon Aug 05 06:57:04 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.138min (+0.082) 0.40ng/ui

response 522804

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.10
80.00	11.40	8.74#
0.00	0.00	0.00

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

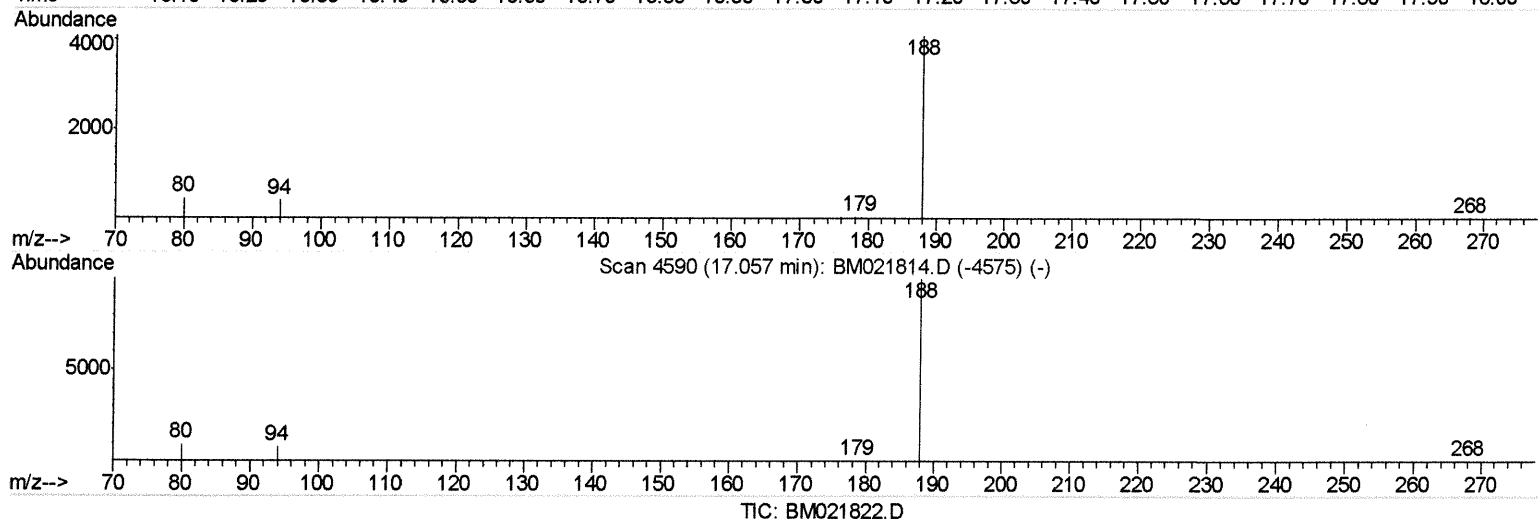
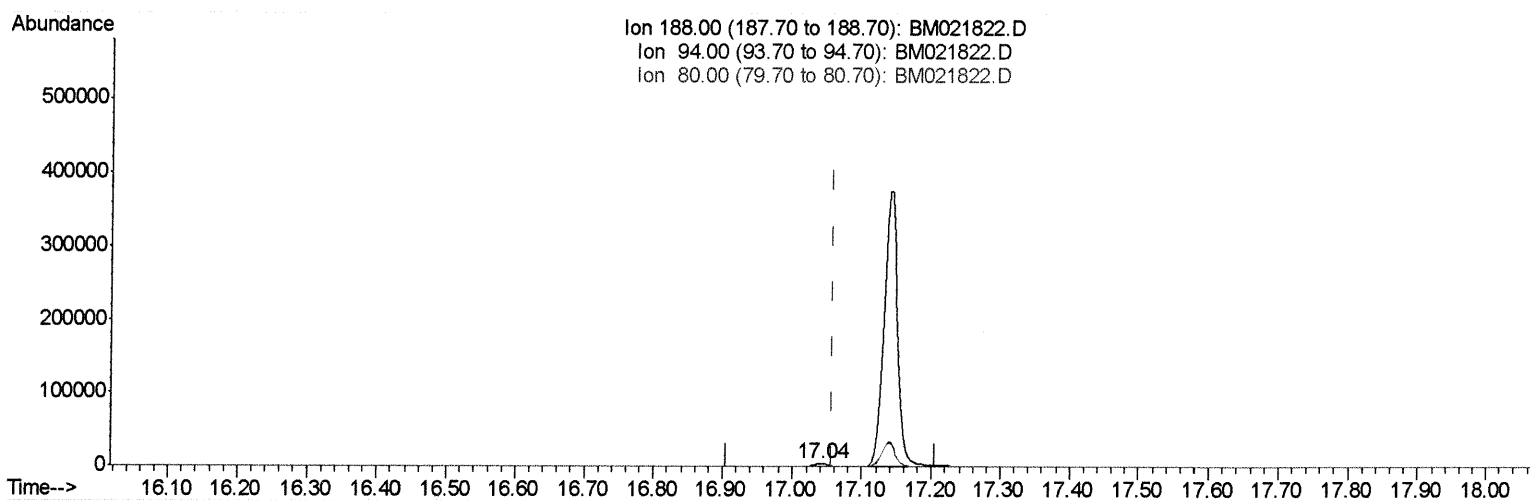
Data File : BM021822.D
Acq On : 04 Aug 2019 20:52
Operator : HP/JU
Sample : K4128-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8L0

Manual Integrations
APPROVED

mohammad
8/5/2019 10:16:17 PM

Quant Time: Aug 05 07:01:00 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 : Mon Aug 05 06:57:04 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.041min (-0.016) 0.40ng/ul m 08/05/19

response 5630

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.42
80.00	11.40	11.41
0.00	0.00	0.00

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

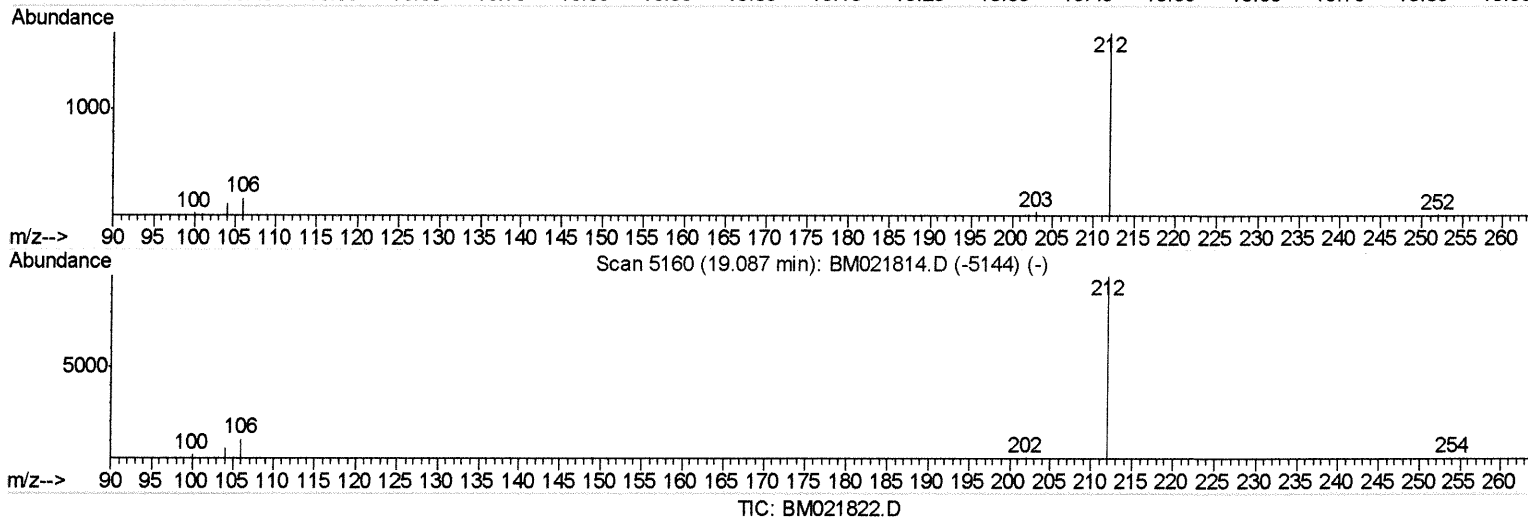
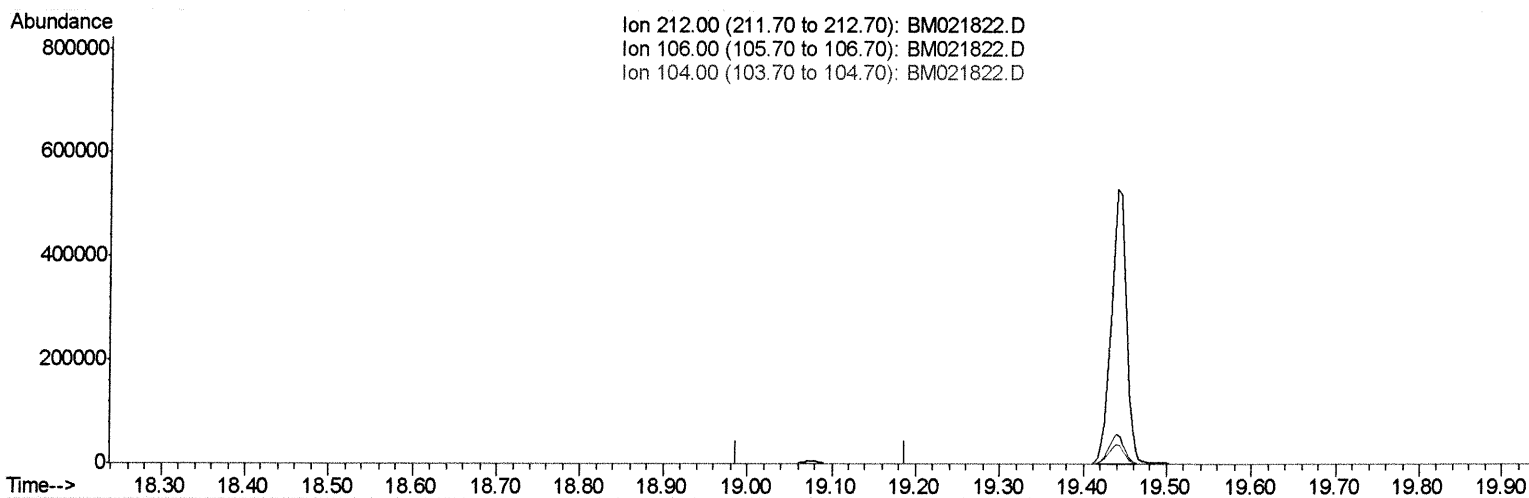
Data File : BM021822.D
Acq On : 04 Aug 2019 20:52
Operator : HP/JU
Sample : K4128-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8L0

Manual Integrations
APPROVED

mohammad
8/5/2019 10:16:17 PM

Quant Time: Aug 05 08:14:24 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 : Mon Aug 05 06:57:04 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.087min (-19.087) 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)

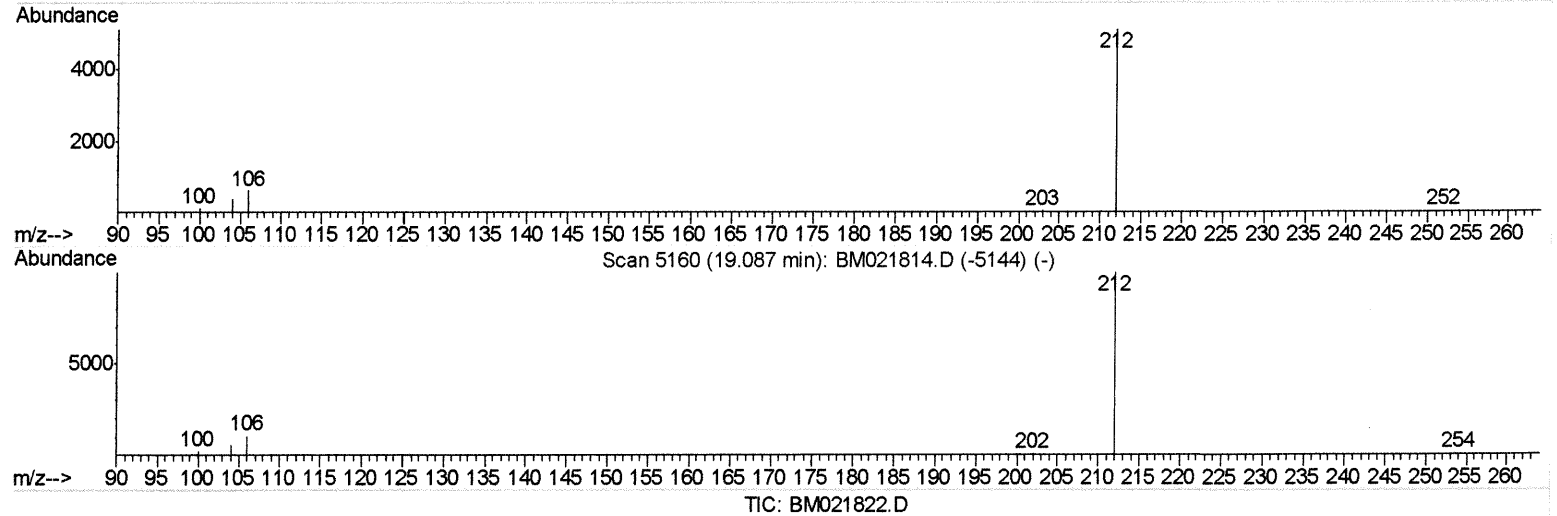
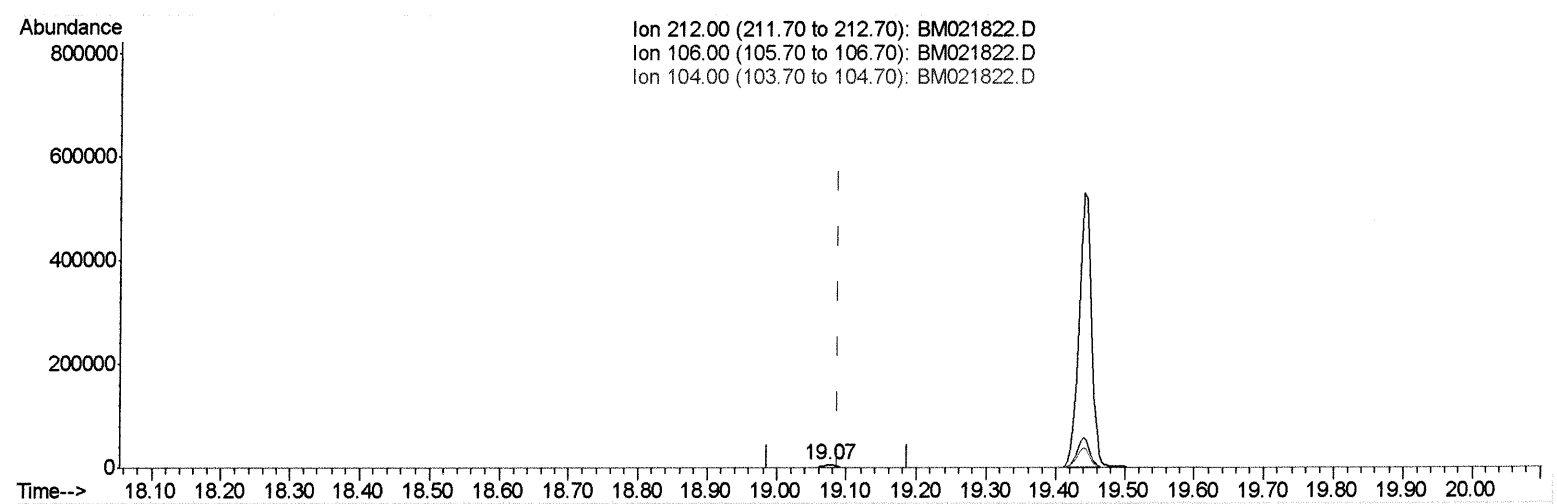
Data File : BM021822.D
Acq On : 04 Aug 2019 20:52
Operator : HP/JU
Sample : K4128-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8L0

Manual Integrations
APPROVED

mohammad
8/5/2019 10:16:17 PM

Quant Time: Aug 05 08:14:24 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 : Mon Aug 05 06:57:04 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.073min (-0.014) 0.35ng/ul m

JU
08/05/19

response 6662

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)

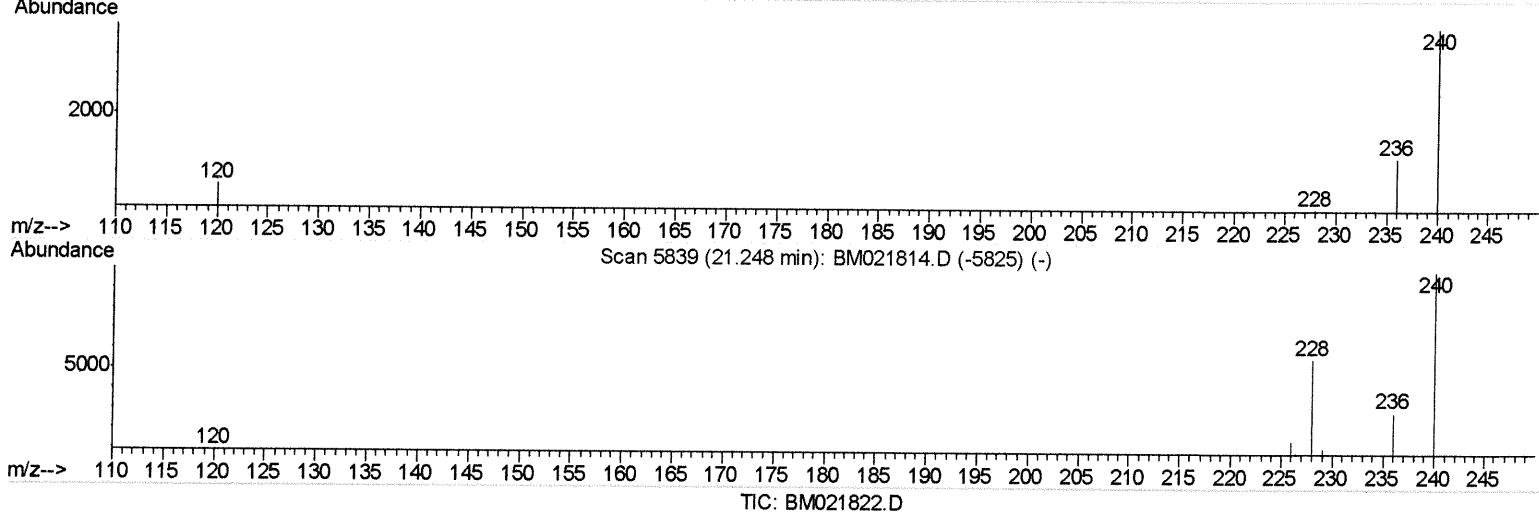
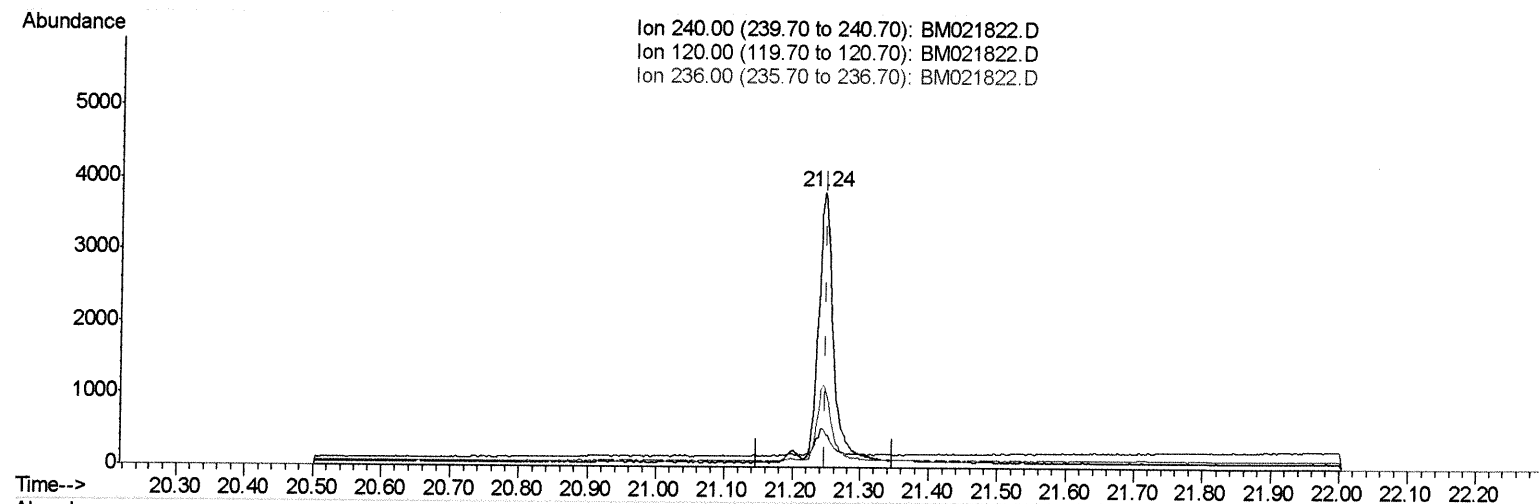
Data File : BM021822.D
Acq On : 04 Aug 2019 20:52
Operator : HP/JU
Sample : K4128-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8L0

Manual Integrations
APPROVED

mohammad
8/5/2019 10:16:17 PM

Quant Time: Aug 05 08:14:24 2019
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Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.244min (-0.005) 0.40ng/ul m *JU 08/05/19*

response 5482

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	14.17
236.00	32.30	30.14
0.00	0.00	0.00

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

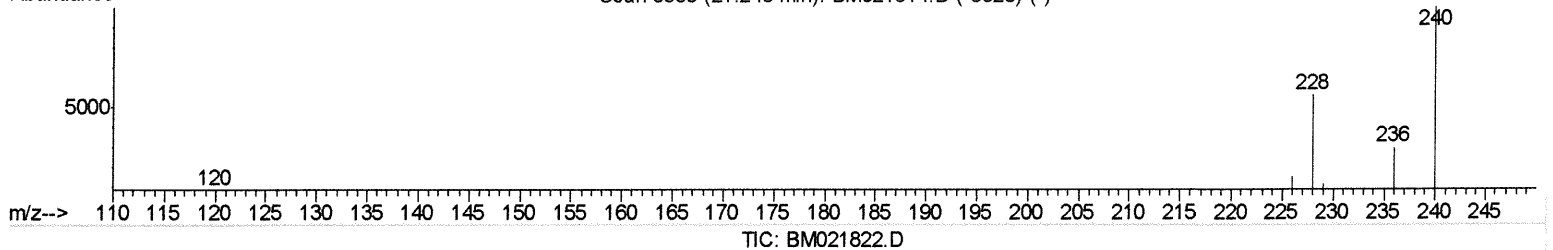
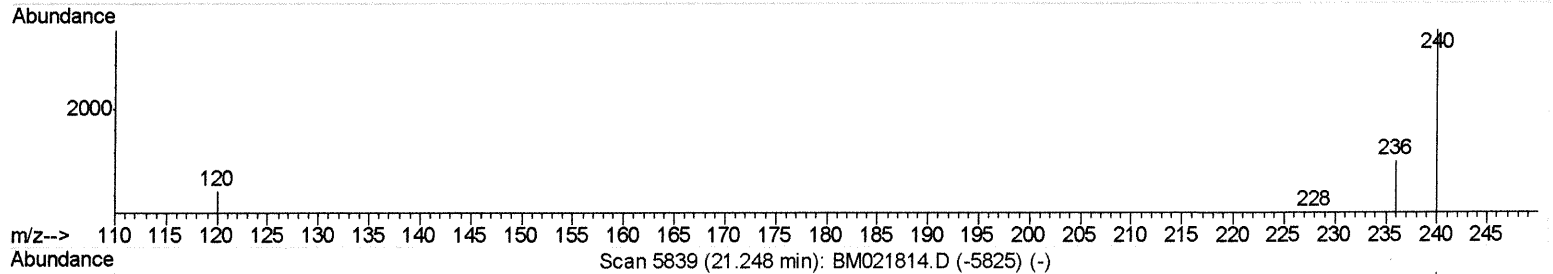
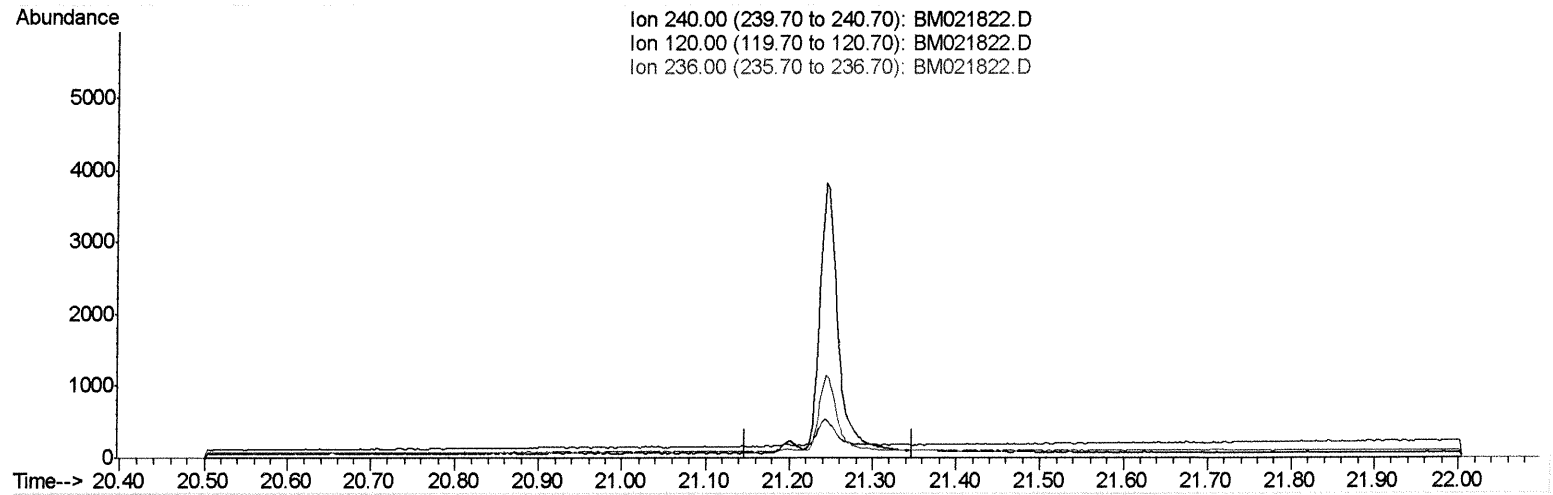
Data File : BM021822.D
Acq On : 04 Aug 2019 20:52
Operator : HP/JU
Sample : K4128-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8L0

Manual Integrations
APPROVED

mohammad
8/5/2019 10:16:17 PM

Quant Time: Aug 05 08:14:24 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 : Mon Aug 05 06:57:04 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.248min (-21.248) 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 (QT Reviewed)

Data File : BM021822.D
Acq On : 04 Aug 2019 20:52
Operator : HP/JU
Sample : K4128-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8L0

Manual Integrations
APPROVED

mohammad
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Quant Time: Aug 05 08:15:41 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	931	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	3882	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	2408	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	5630m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	5482m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	5428m	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.03	152	1793	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	6662m	0.35	ng/ul	-0.01

Target Compounds

Qvalue

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