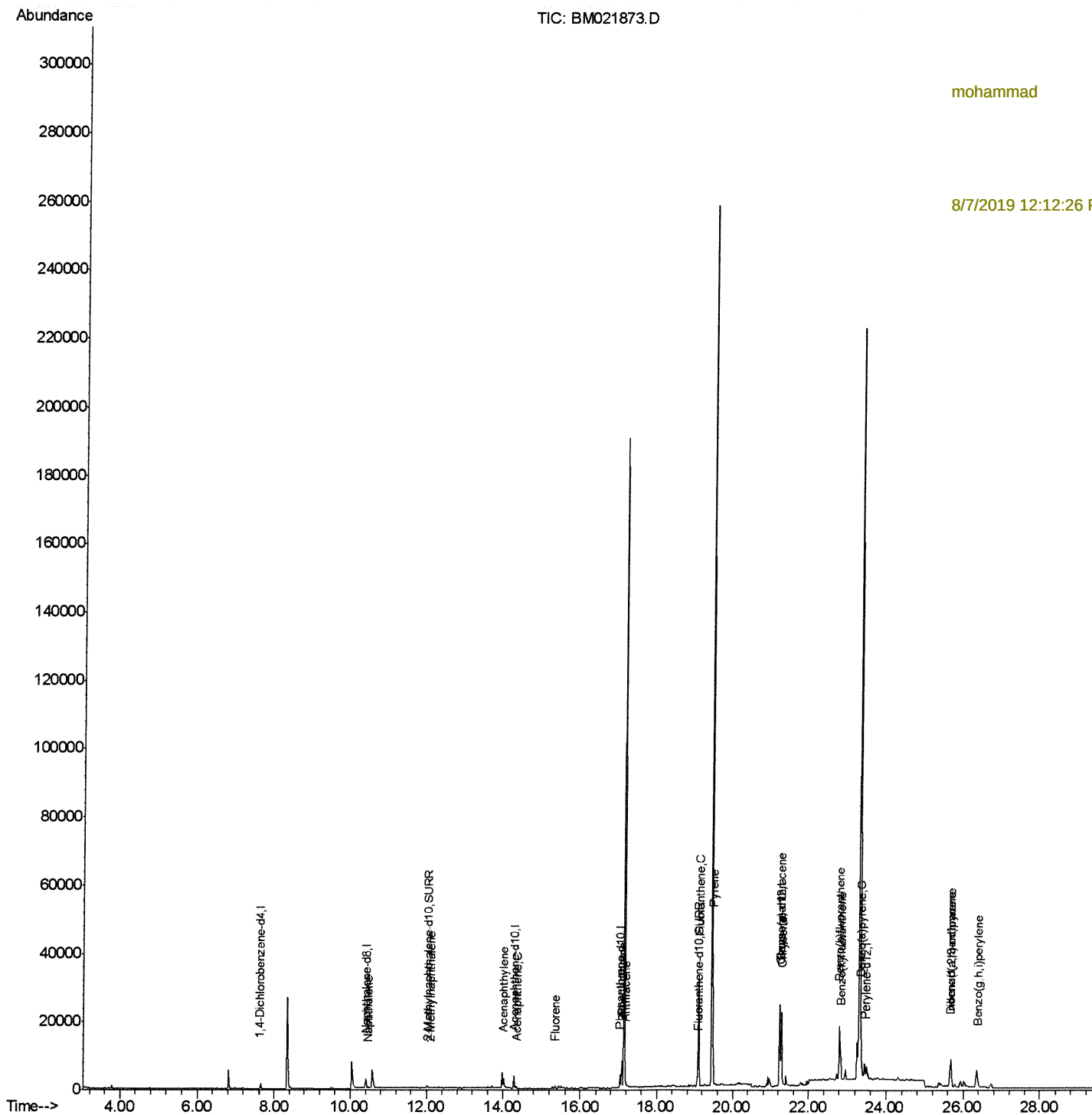


Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (QT Reviewed)
Data File : BM021873.D
Acq On : 07 Aug 2019 00:09
Operator : HP/JU
Sample : K3893-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BEP02

Manual Integrations
APPROVED

Quant Time: Aug 07 05:14:20 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



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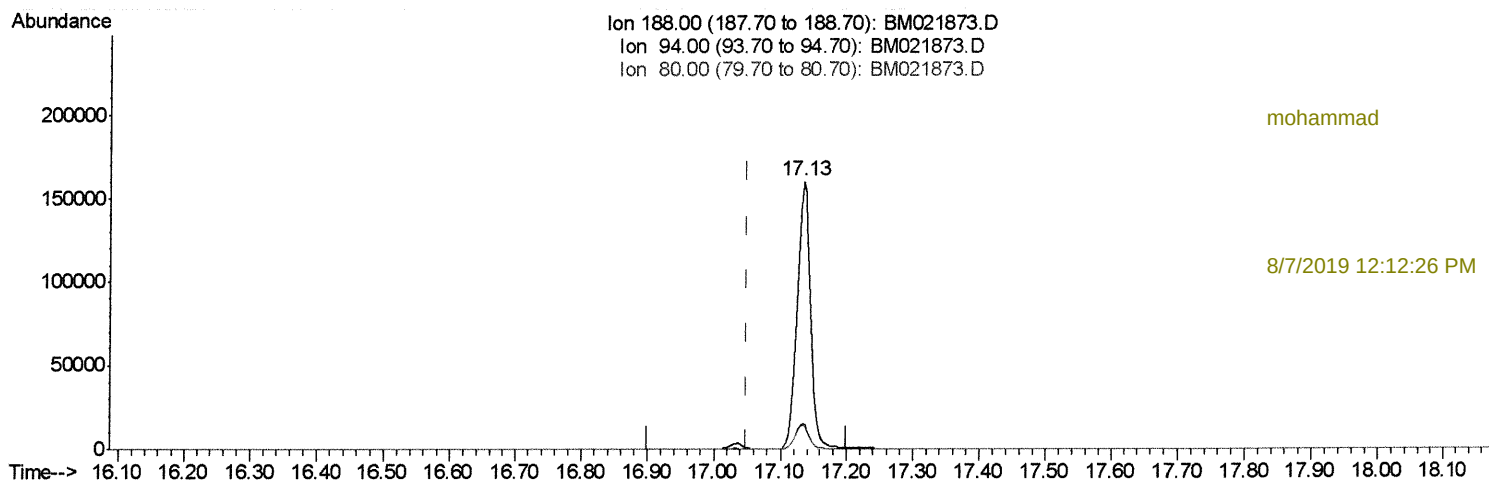
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

Data File : BM021873.D
Acq On : 07 Aug 2019 00:09
Operator : HP/JU
Sample : K3893-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP02

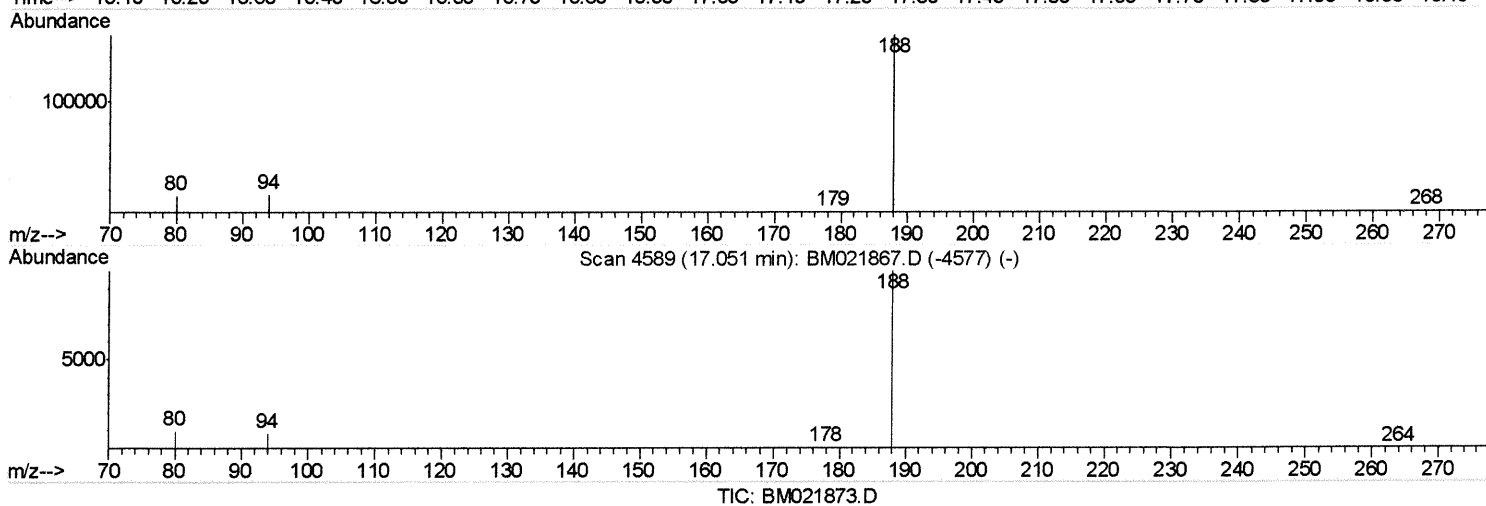
Manual Integrations
APPROVED

Quant Time: Aug 07 05:05:17 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



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(10) Phenanthrene-d10 (I)

17.133min (+0.082) 0.40ng/ul

response 225546

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.67
80.00	11.40	9.25
0.00	0.00	0.00

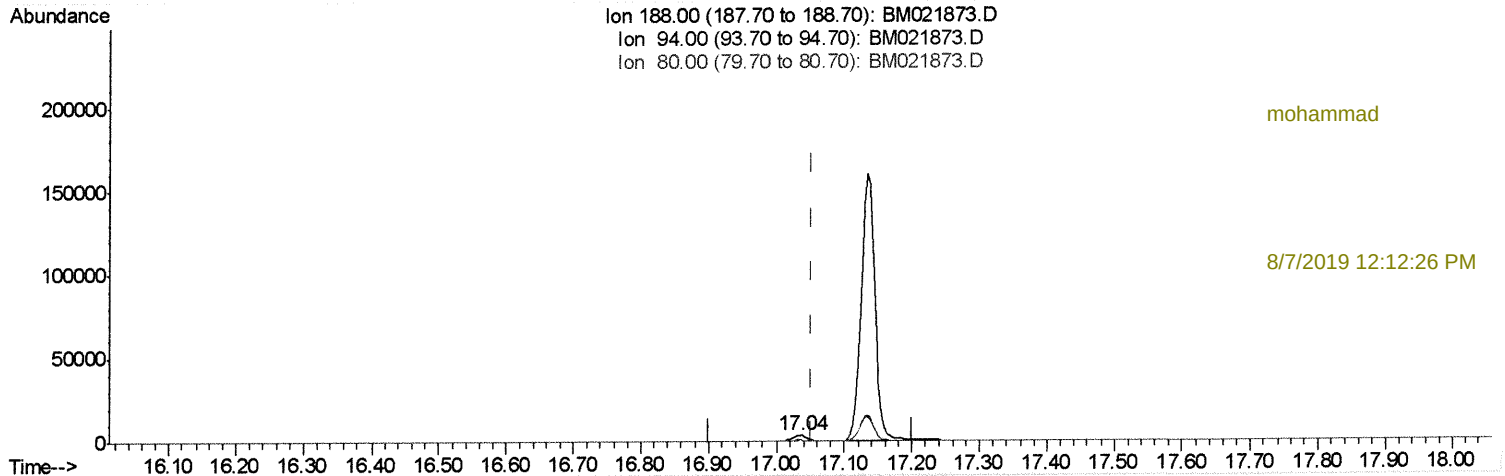
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

Data File : BM021873.D
Acq On : 07 Aug 2019 00:09
Operator : HP/JU
Sample : K3893-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP02

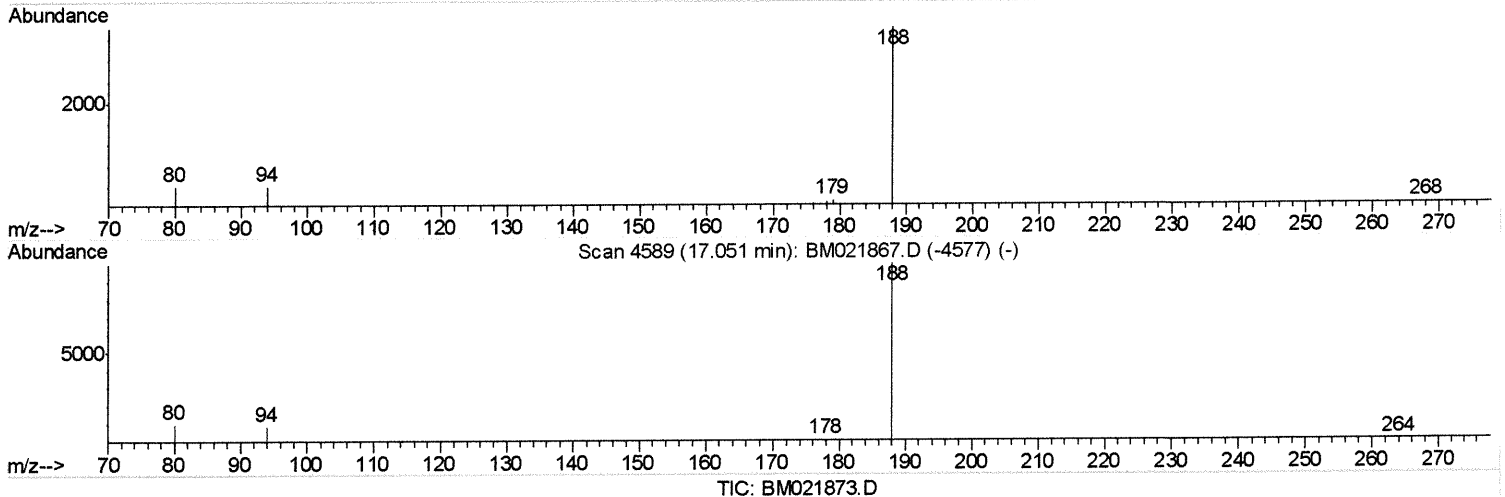
Manual Integrations
APPROVED

Quant Time: Aug 07 05:05:17 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



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(10) Phenanthrene-d10 (I)

17.036min (-0.015) 0.40ng/ul m

Ju
08/07/19

response 4859

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.64
80.00	11.40	11.90
0.00	0.00	0.00

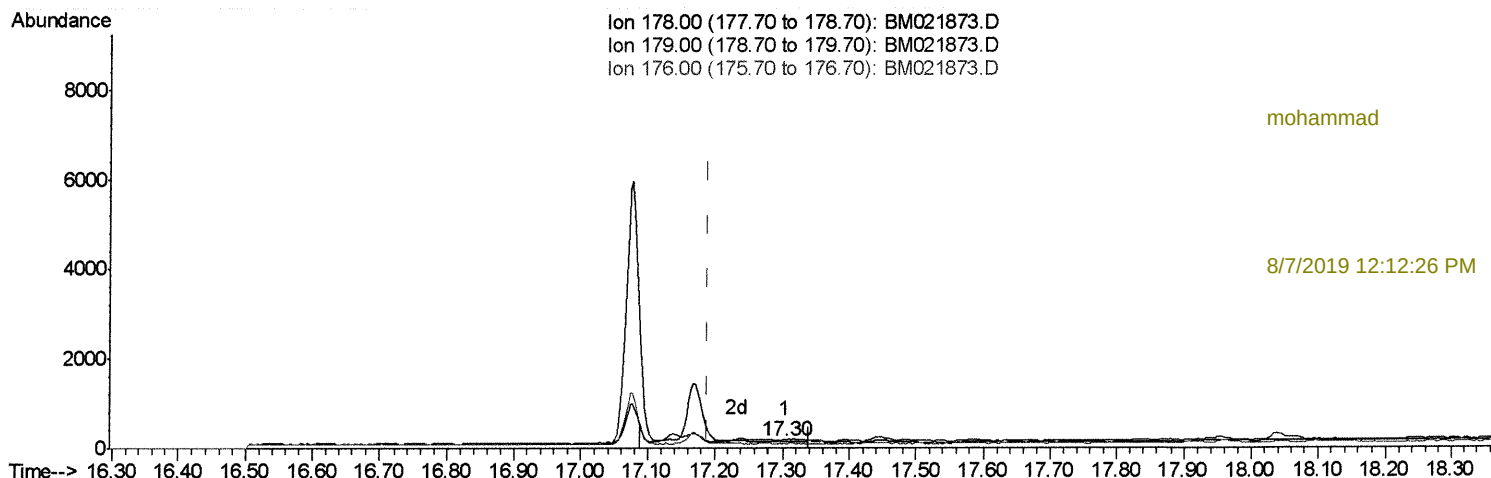
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

Data File : BM021873.D
Acq On : 07 Aug 2019 00:09
Operator : HP/JU
Sample : K3893-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP02

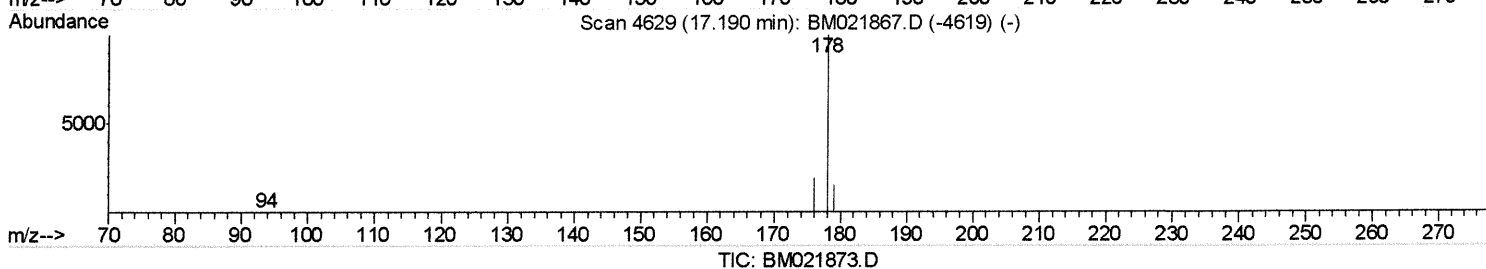
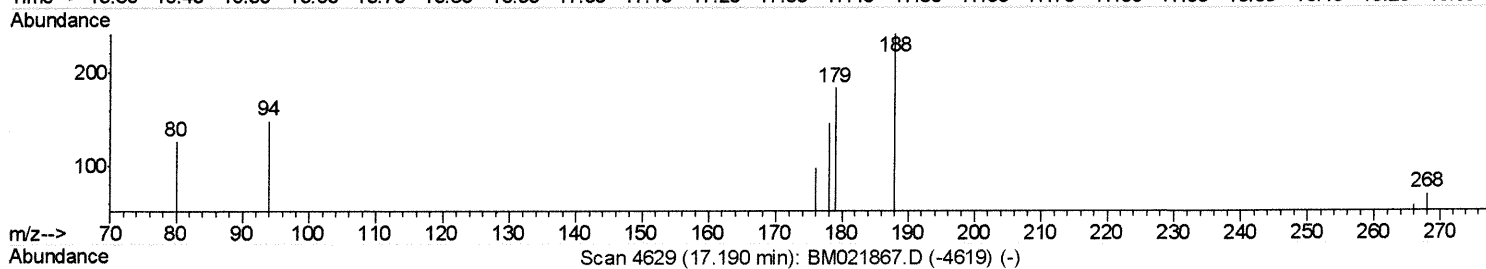
Manual Integrations
APPROVED

Quant Time: Aug 07 05:05:38 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



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(13) Anthracene

17.303min (+0.113) 0.01ng/ul

response 85

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	126.90#
176.00	20.80	66.90#
0.00	0.00	0.00

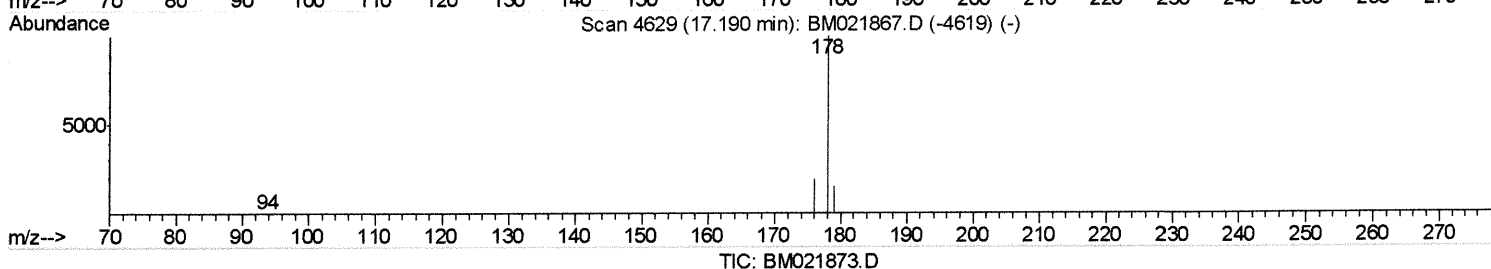
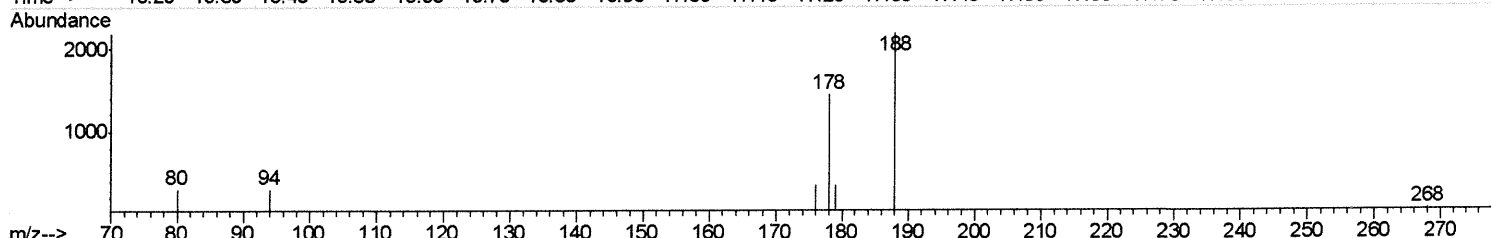
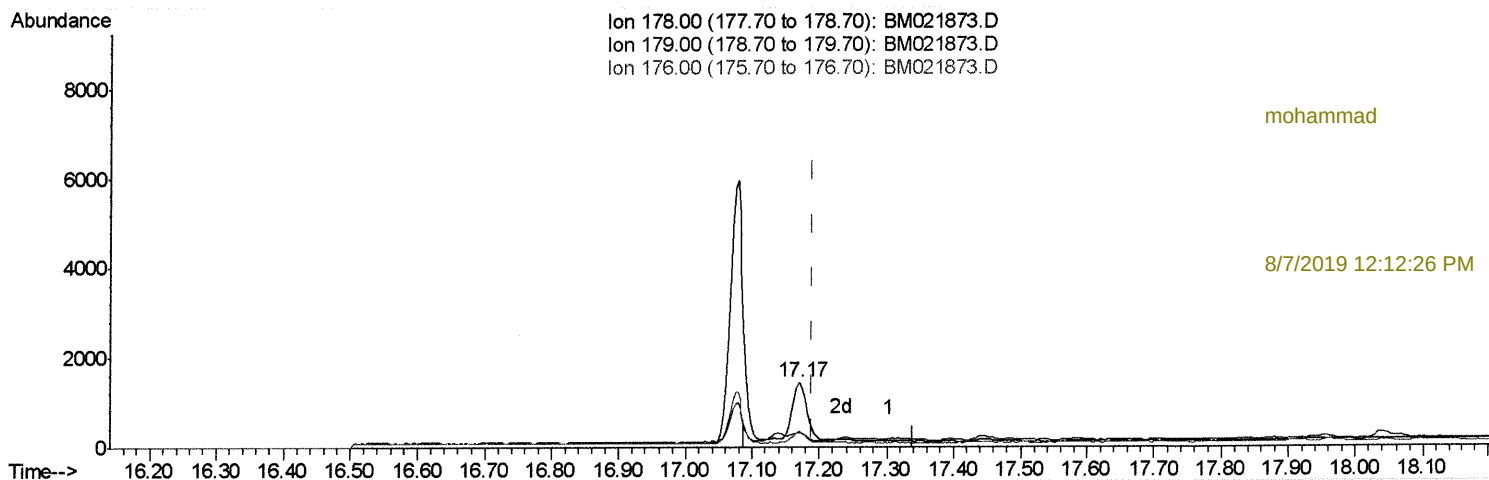
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

Data File : BM021873.D
Acq On : 07 Aug 2019 00:09
Operator : HP/JU
Sample : K3893-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP02

Manual Integrations
APPROVED

Quant Time: Aug 07 05:05:38 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



(13) Anthracene

17.171min (-0.019) 0.18ng/ul m *JU 08/07/19*

response 2119

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	23.63#
176.00	20.80	23.56
0.00	0.00	0.00

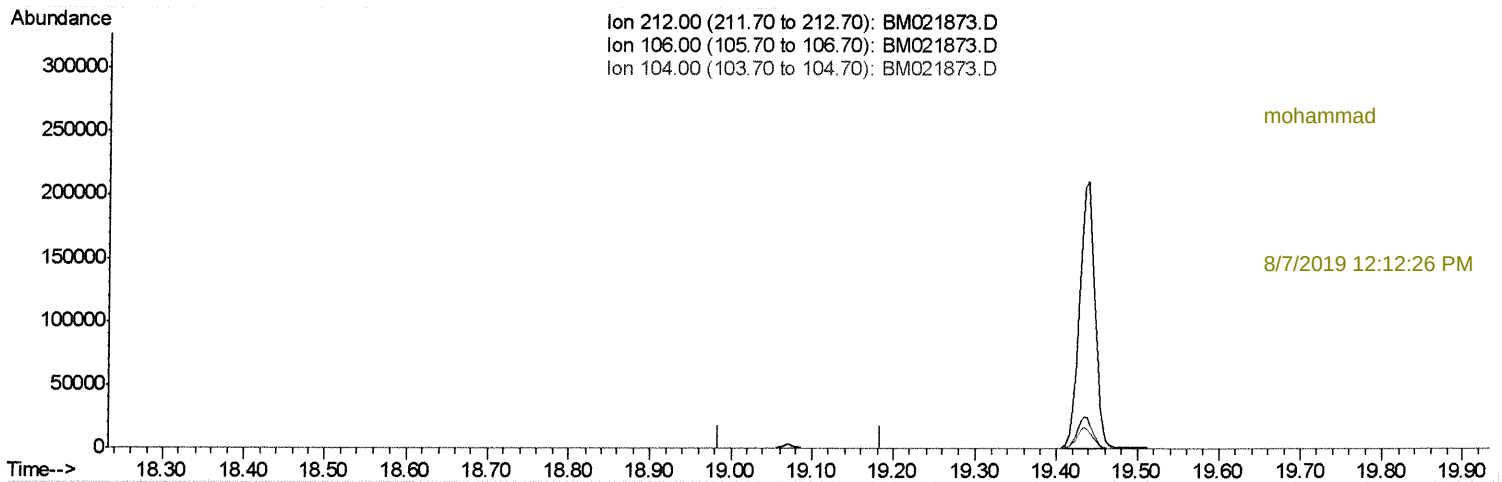
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

Data File : BM021873.D
Acq On : 07 Aug 2019 00:09
Operator : HP/JU
Sample : K3893-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP02

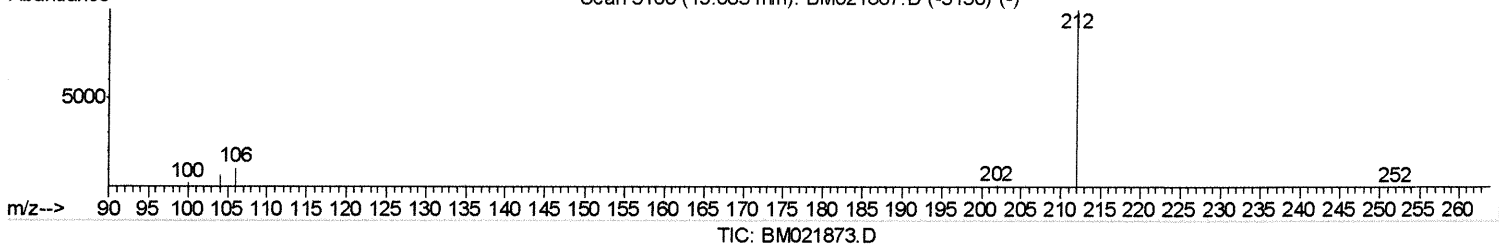
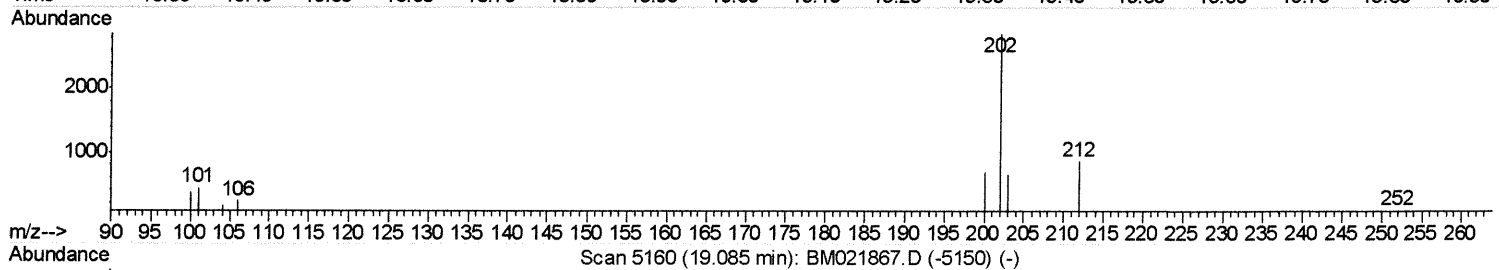
Manual Integrations
APPROVED

Quant Time: Aug 07 05:05:38 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



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(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

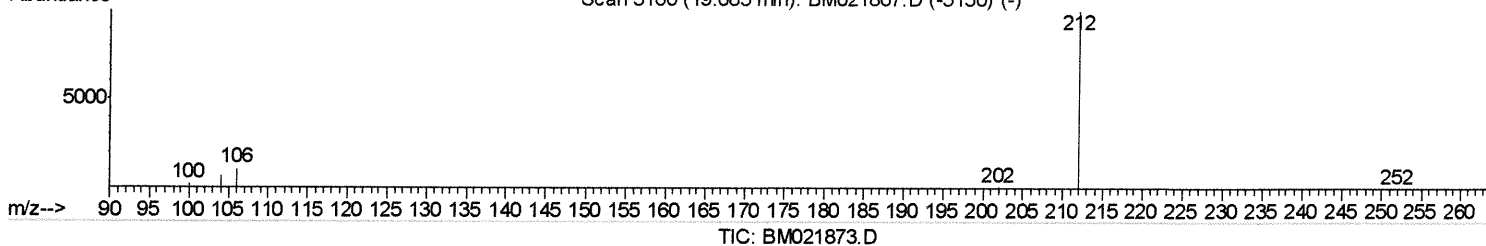
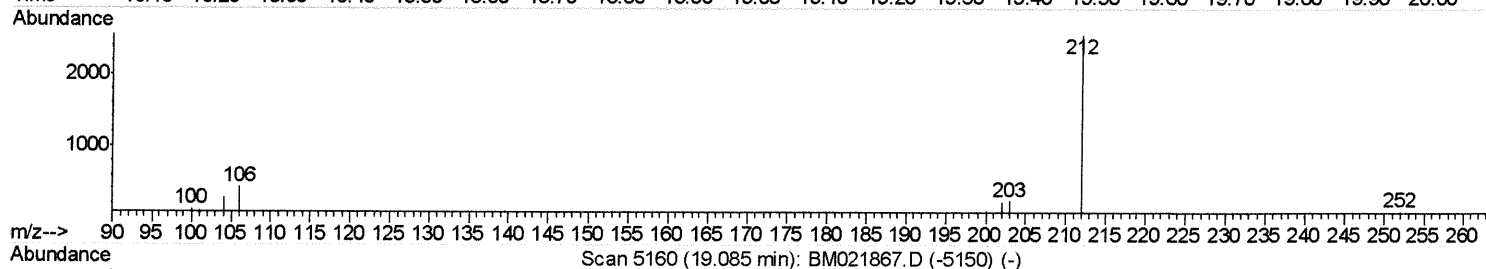
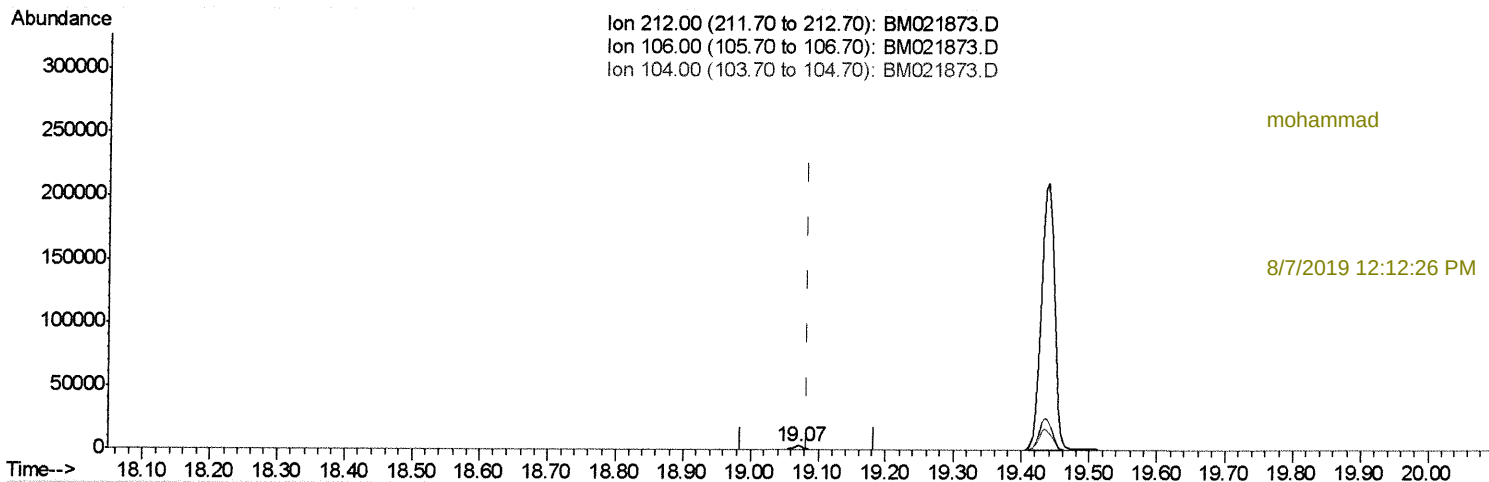
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

Data File : BM021873.D
Acq On : 07 Aug 2019 00:09
Operator : HP/JU
Sample : K3893-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP02

Manual Integrations
APPROVED

Quant Time: Aug 07 05:05:38 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.072min (-0.013) 0.21ng/ul m

JU
08/07/19

response 3395

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

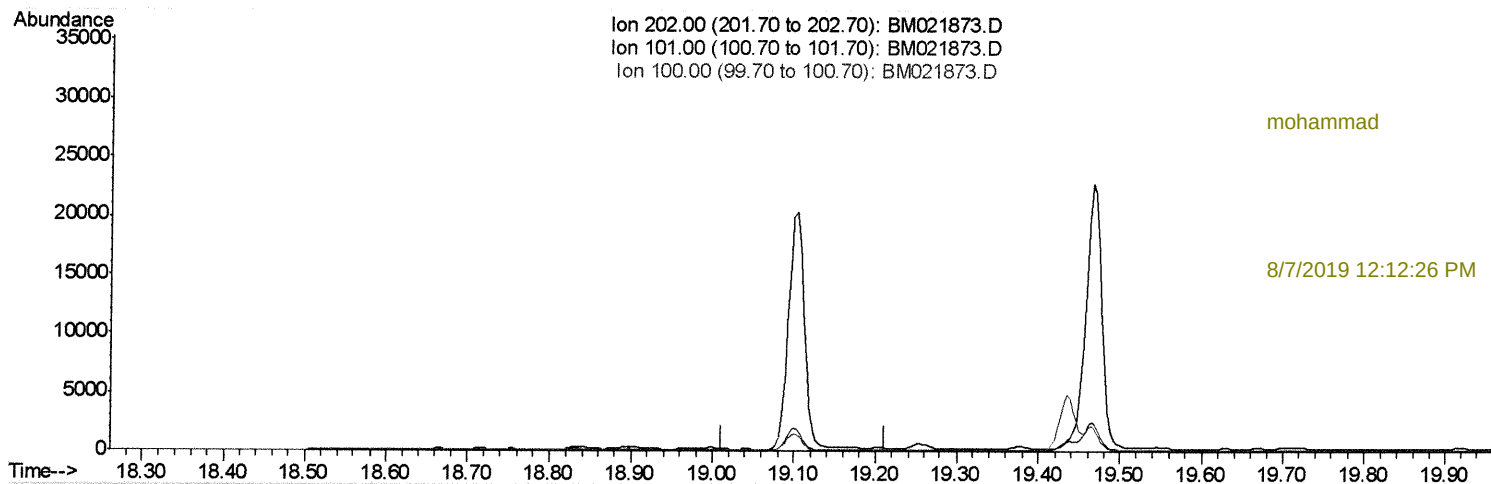
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

Data File : BM021873.D
Acq On : 07 Aug 2019 00:09
Operator : HP/JU
Sample : K3893-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP02

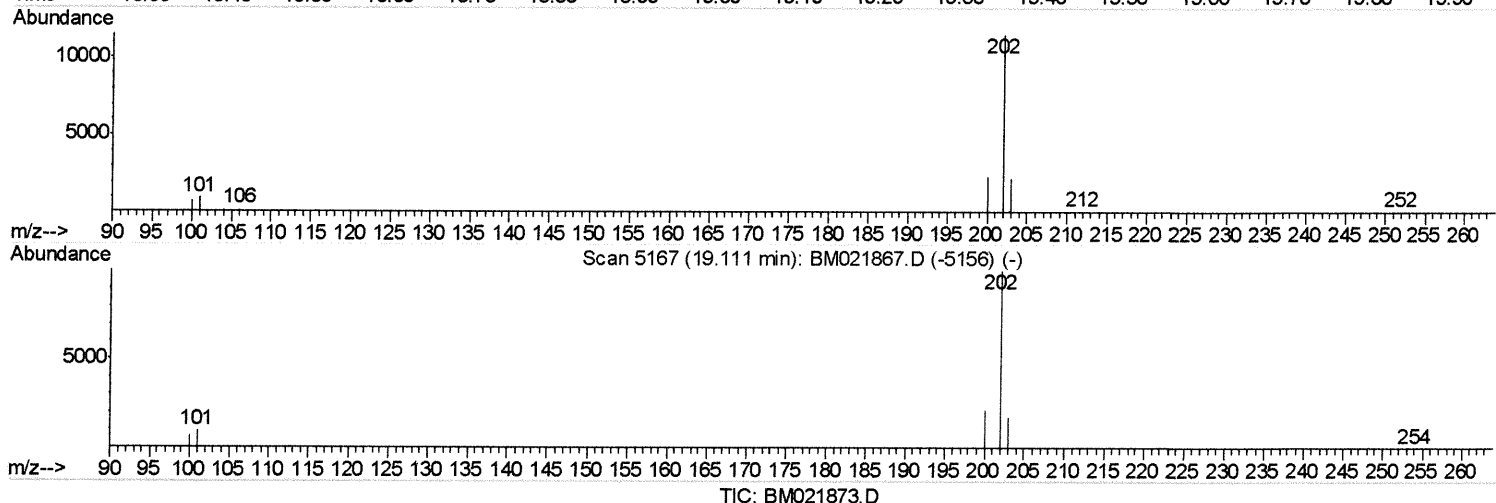
Manual Integrations
APPROVED

Quant Time: Aug 07 05:05:38 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



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(15) Fluoranthene (C)

19.111min (-19.111) 0.00ng/ul

response 0

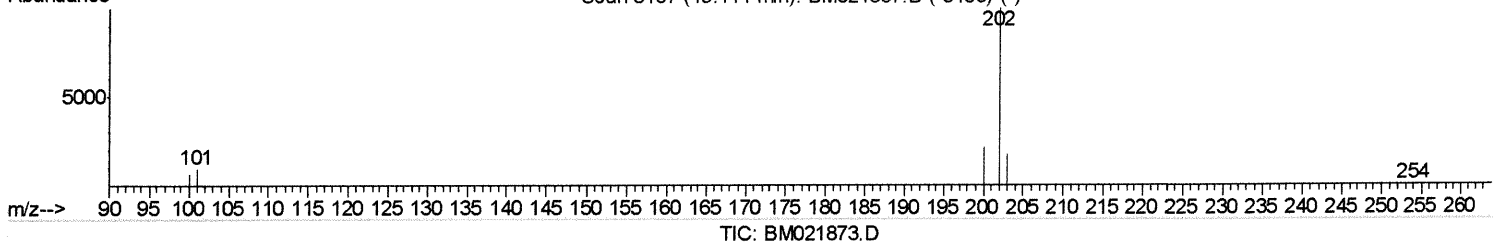
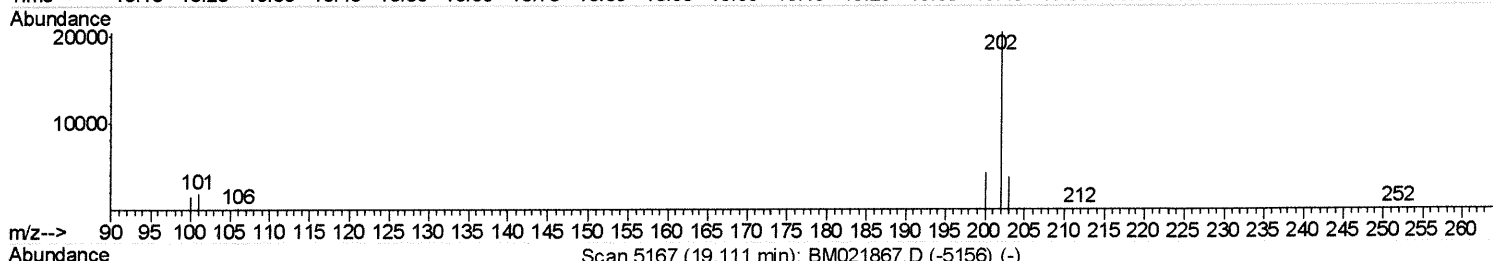
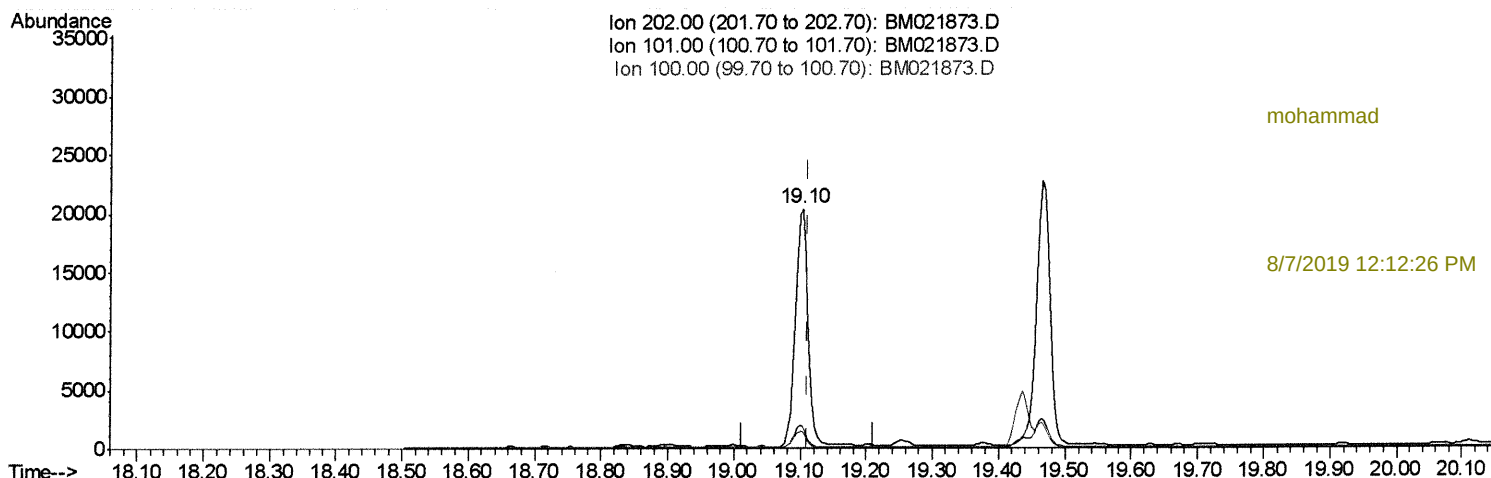
Ion	Exp%	Act%
202.00	100	0.00
101.00	10.20	0.00
100.00	8.10	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
 Quantitation Report (Qedit)
 Data File : BM021873.D
 Acq On : 07 Aug 2019 00:09
 Operator : HP/JU
 Sample : K3893-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP02

Manual Integrations
 APPROVED

Quant Time: Aug 07 05:05:38 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 : Wed Aug 07 04:02:33 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.102min (-0.009) 1.45ng/ul m *JU 08/07/19*

response 27524

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	8.97
100.00	8.10	7.17
0.00	0.00	0.00

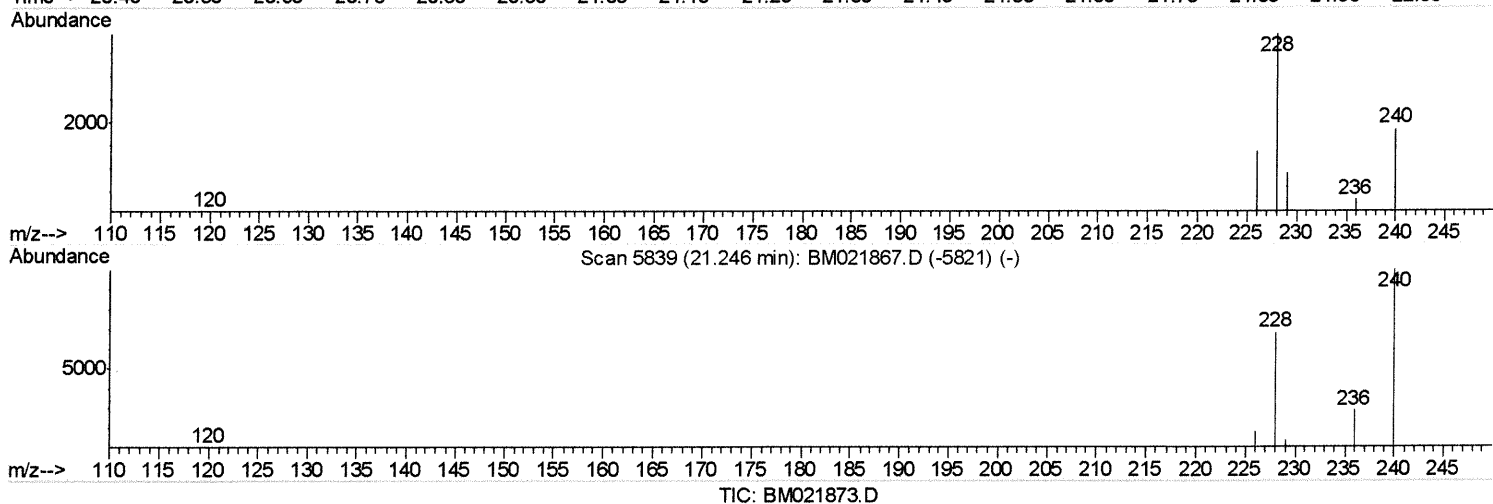
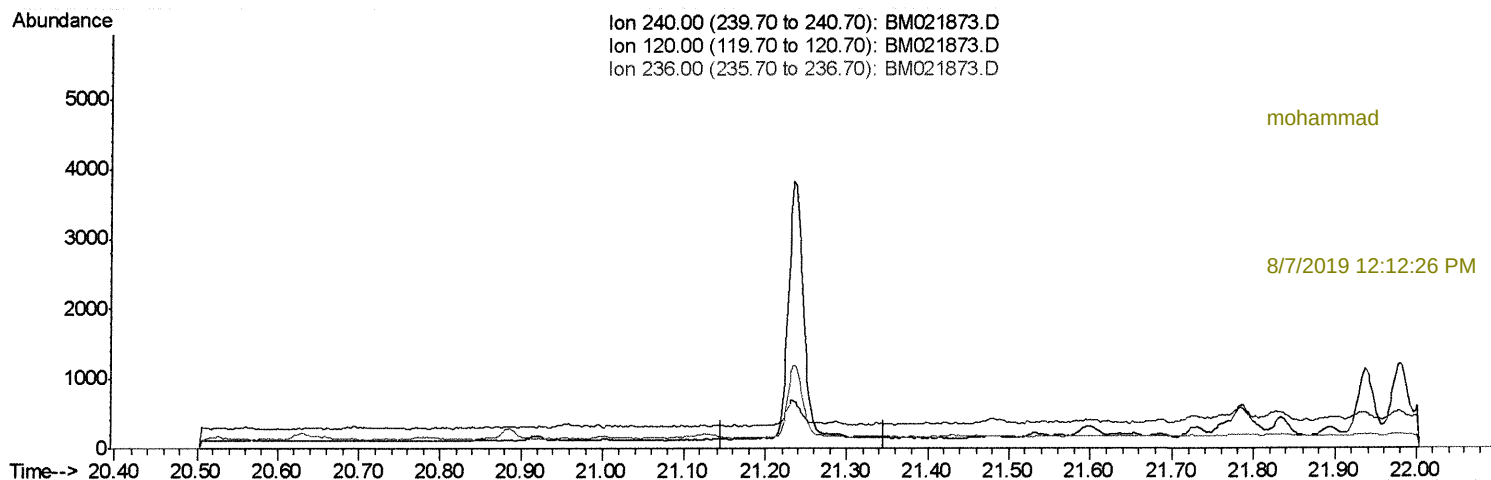
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

Data File : BM021873.D
Acq On : 07 Aug 2019 00:09
Operator : HP/JU
Sample : K3893-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP02

Manual Integrations
APPROVED

Quant Time: Aug 07 05:05:38 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 : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.246min (-21.246) 0.00ng/ul

response 0

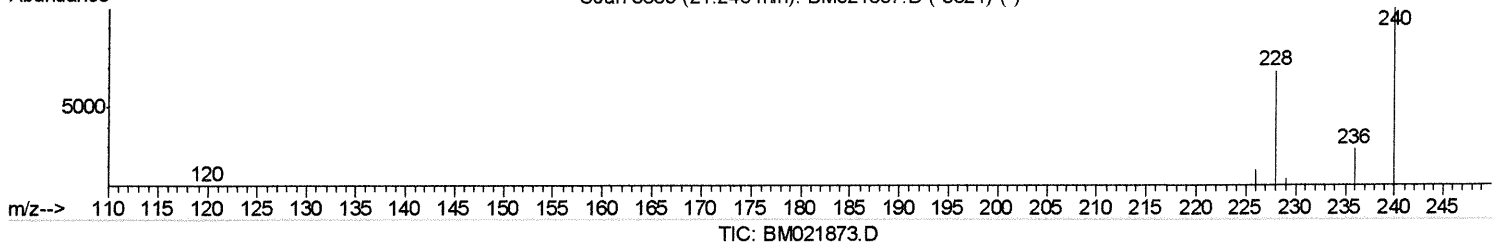
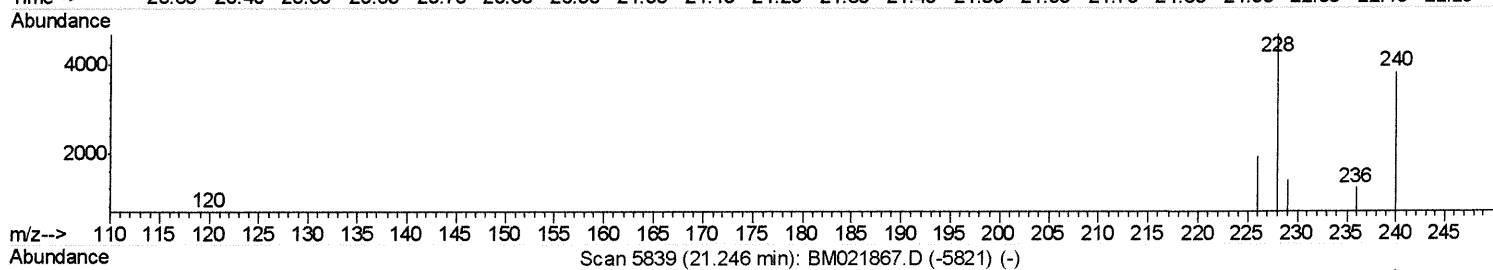
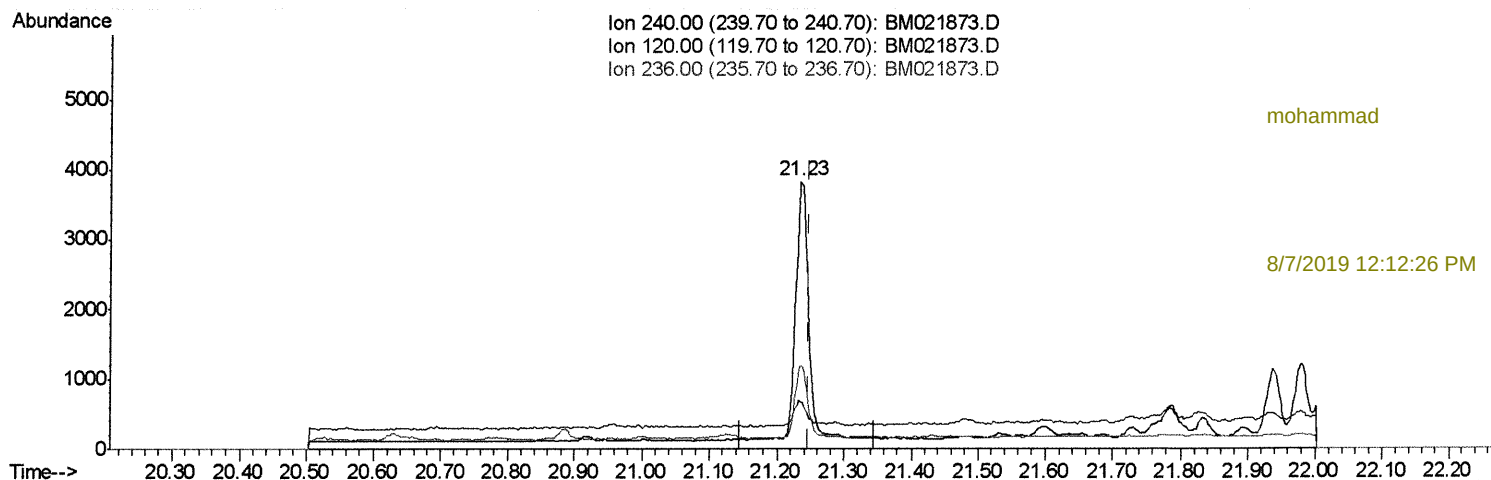
Ion	Exp%	Act%
240.00	100	0.00
120.00	16.20	0.00#
236.00	32.30	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
 Quantitation Report (Qedit)
 Data File : BM021873.D
 Acq On : 07 Aug 2019 00:09
 Operator : HP/JU
 Sample : K3893-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP02

Manual Integrations
 APPROVED

Quant Time: Aug 07 05:05:38 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 : Wed Aug 07 04:02:33 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.234min (-0.012) 0.40ng/ul m *JU 8/07/19*

response 4770

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	17.75
236.00	32.30	31.16
0.00	0.00	0.00

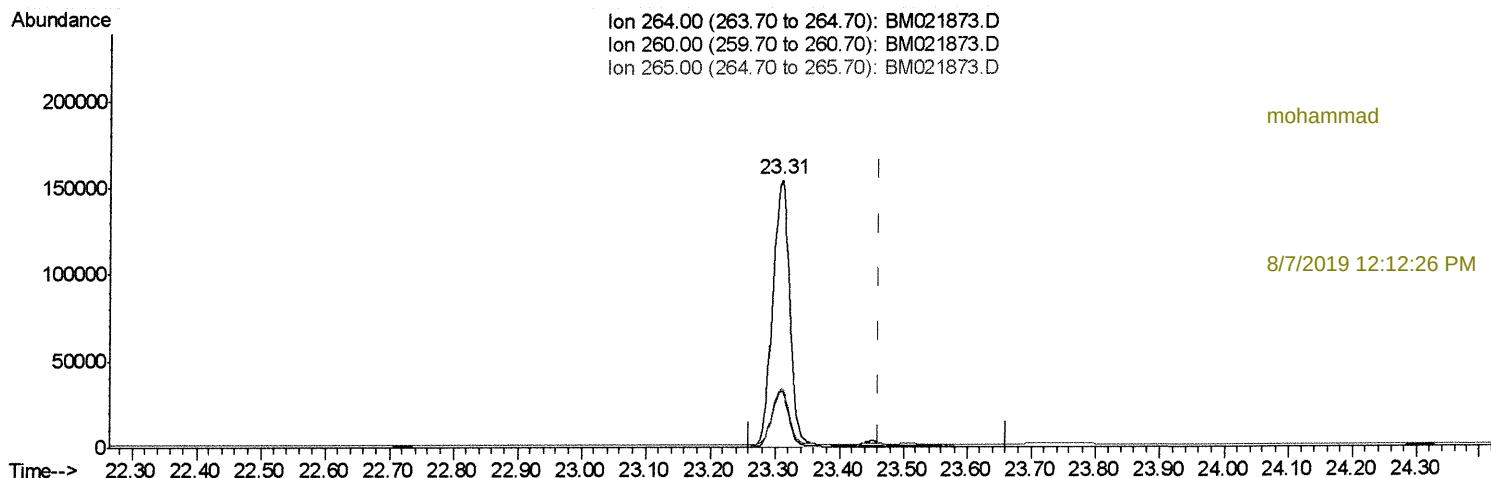
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

Data File : BM021873.D
Acq On : 07 Aug 2019 00:09
Operator : HP/JU
Sample : K3893-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP02

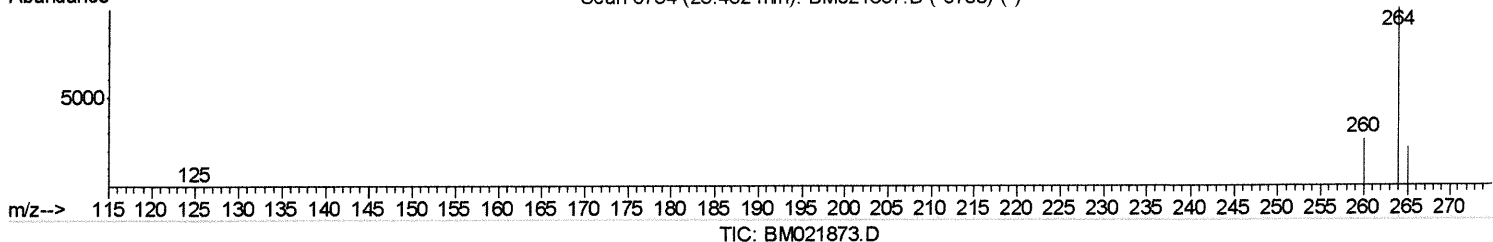
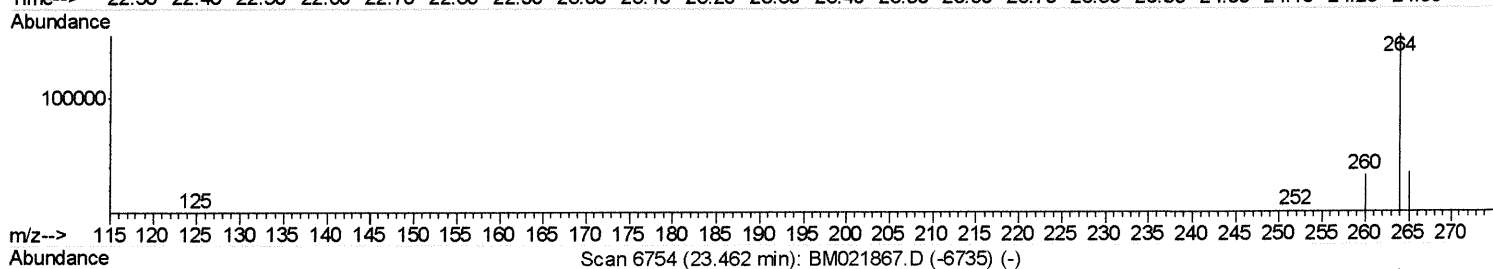
Manual Integrations
APPROVED

Quant Time: Aug 07 05:11:40 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



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(20) Perylene-d12 (I)

23.309min (-0.153) 0.40ng/ul

response 282481

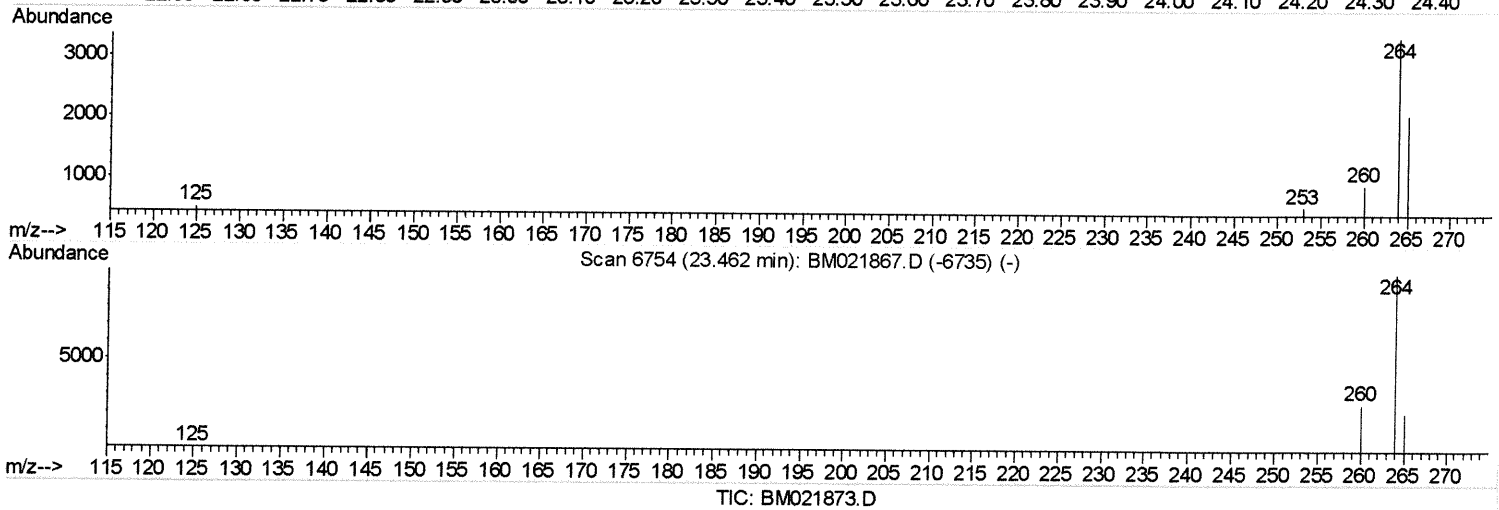
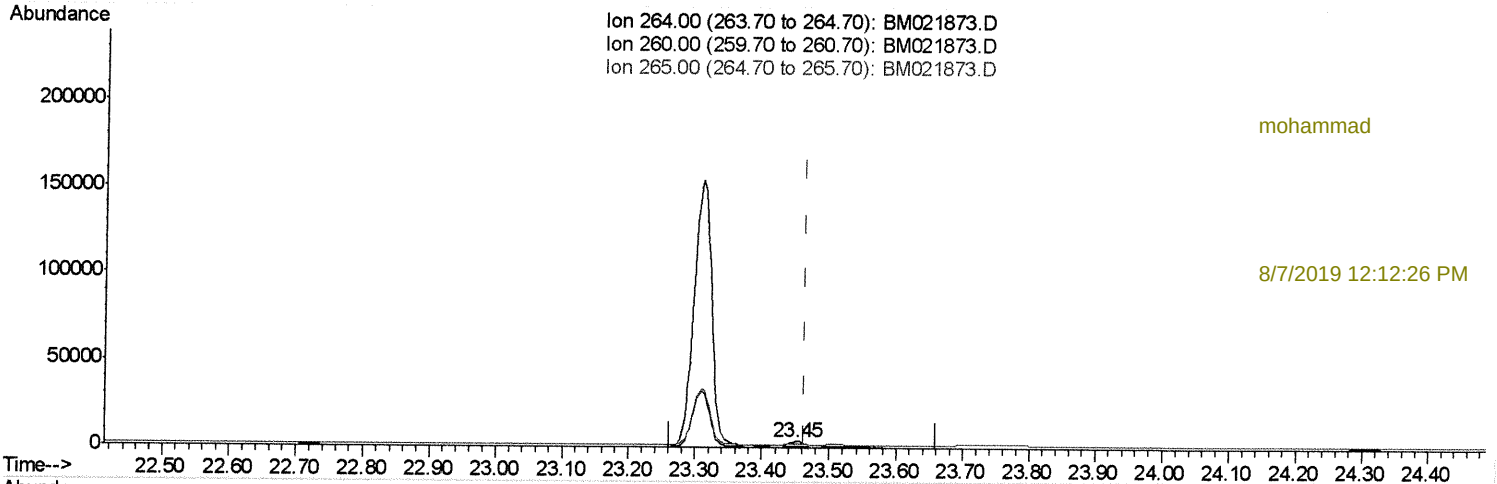
Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.86#
265.00	117.00	22.13#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
 Quantitation Report (Qedit)
 Data File : BM021873.D
 Acq On : 07 Aug 2019 00:09
 Operator : HP/JU
 Sample : K3893-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BEP02

Manual Integrations
 APPROVED

Quant Time: Aug 07 05:11:40 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



(20) Perylene-d12 (I)

23.450min (-0.012) 0.40ng/ul m *JU 08/07/19*

response 4815

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	27.86
265.00	117.00	62.01#
0.00	0.00	0.00

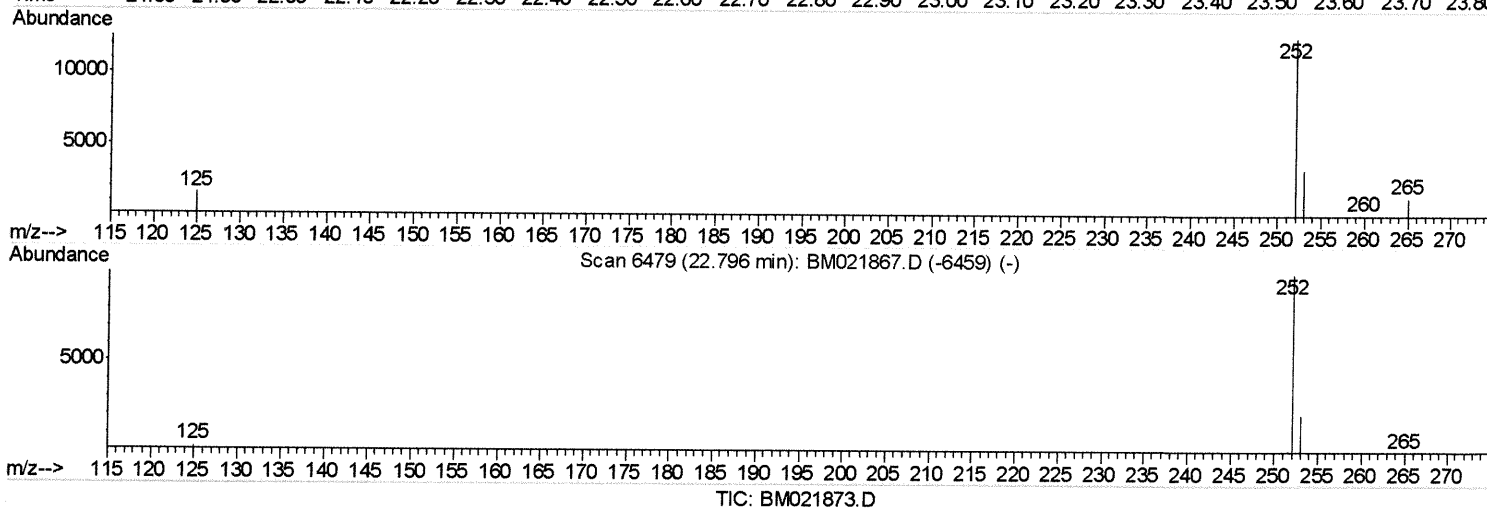
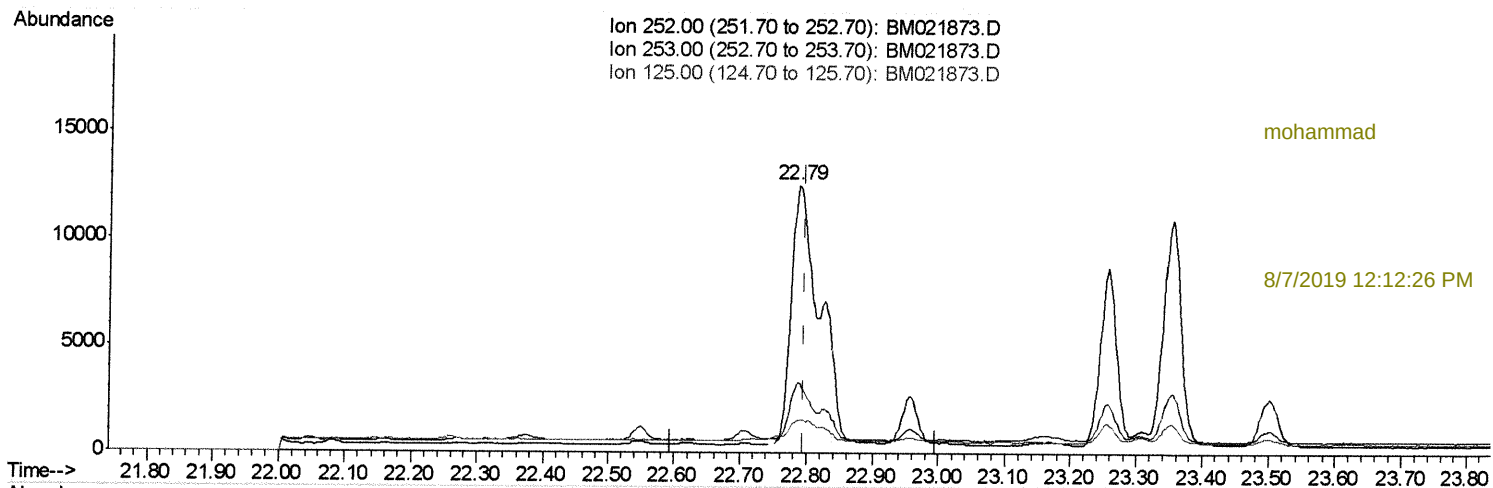
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

Data File : BM021873.D
Acq On : 07 Aug 2019 00:09
Operator : HP/JU
Sample : K3893-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP02

Manual Integrations
APPROVED

Quant Time: Aug 07 05:12:12 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



(21) Benzo(b)fluoranthene

22.786min (-0.010) 2.08ng/ul

response 33819

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	26.28
125.00	15.50	12.32
0.00	0.00	0.00

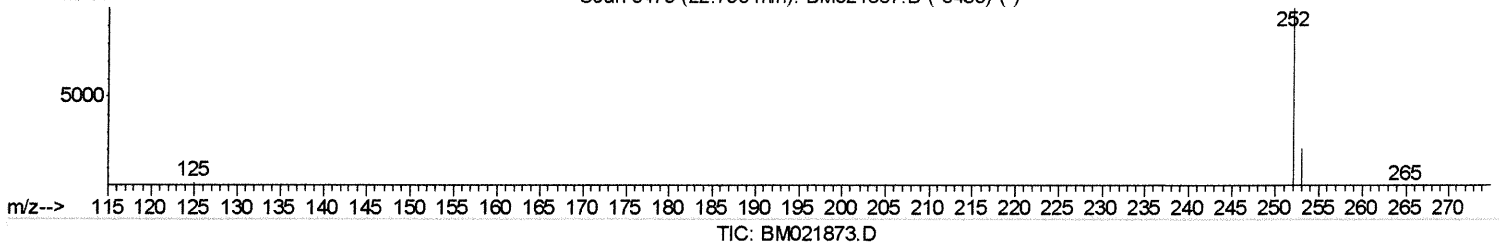
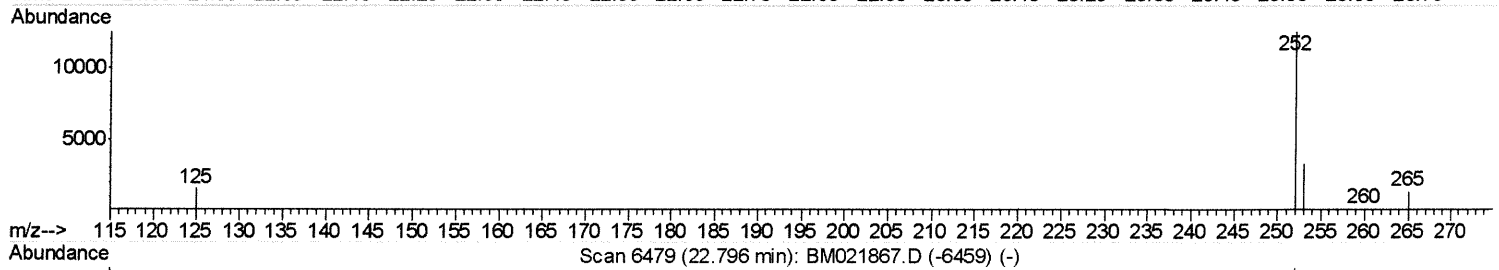
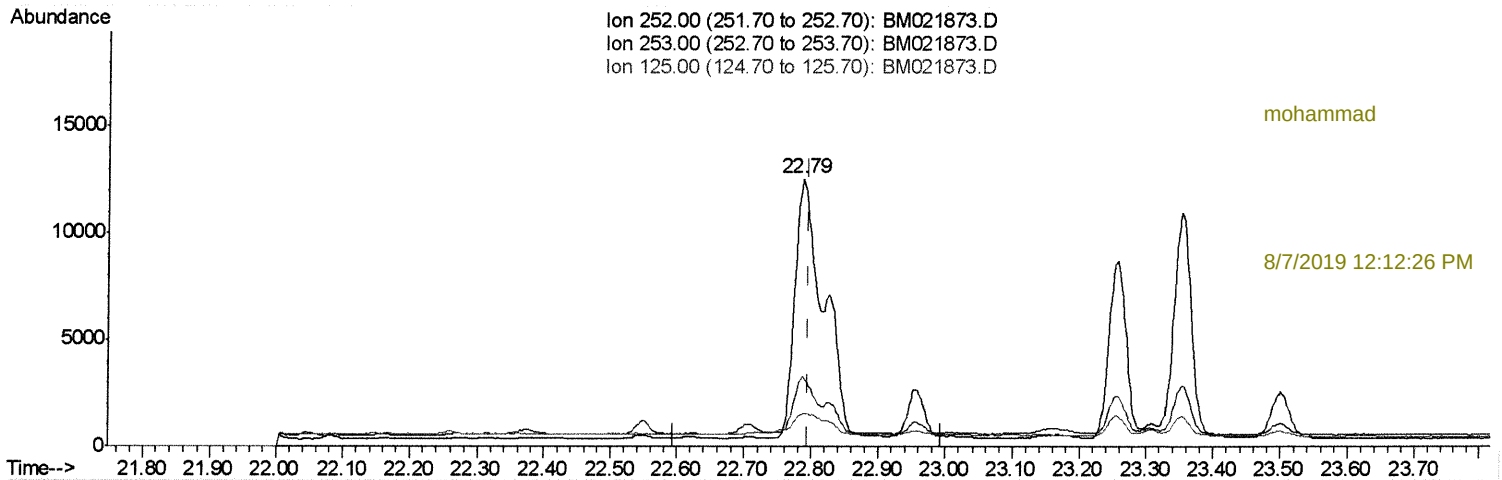
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

Data File : BM021873.D
Acq On : 07 Aug 2019 00:09
Operator : HP/JU
Sample : K3893-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP02

Manual Integrations
APPROVED

Quant Time: Aug 07 05:12:12 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



(21) Benzo(b)fluoranthene

22.786min (-0.010) 1.67ng/ul m

JU
08/07/19

response 27090

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	26.28
125.00	15.50	12.32
0.00	0.00	0.00

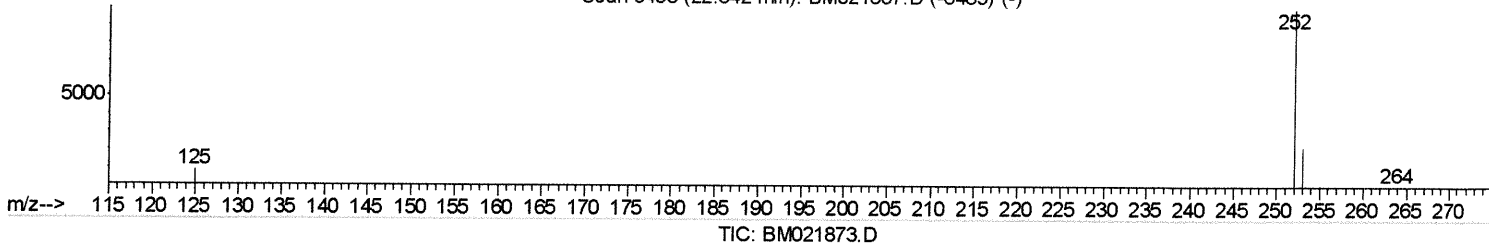
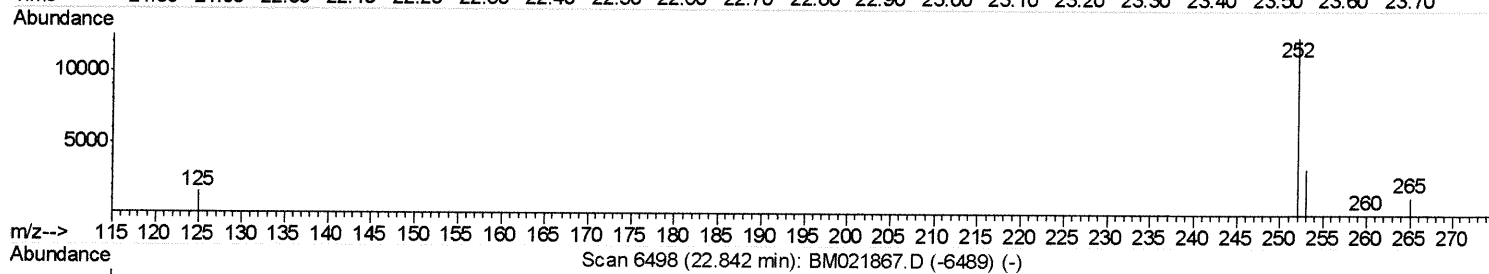
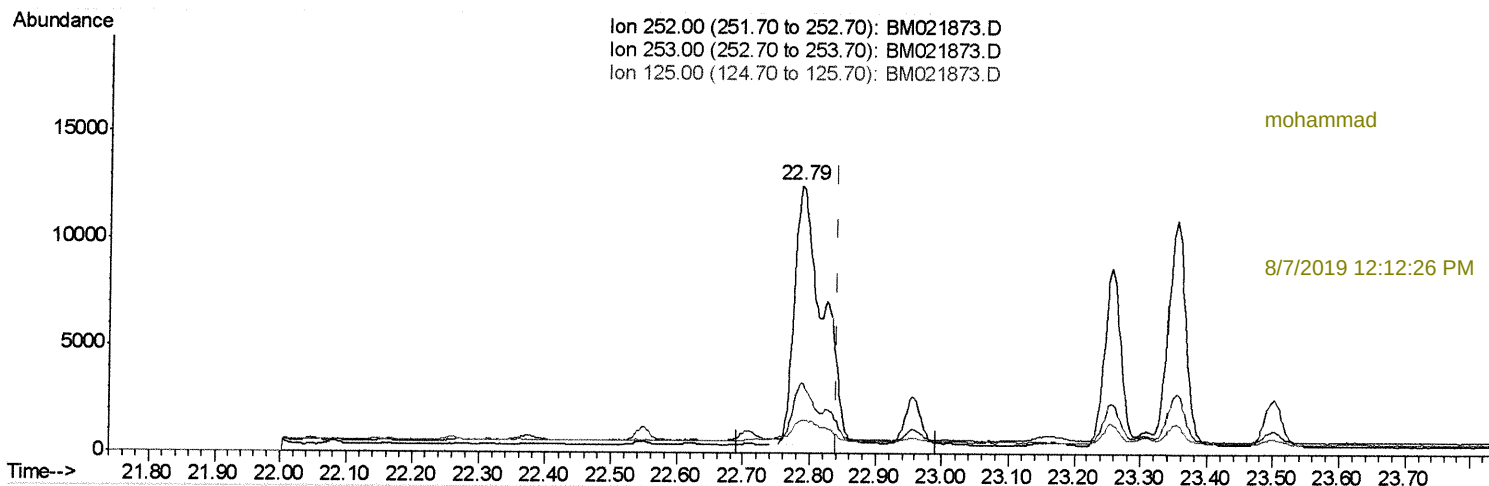
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

Data File : BM021873.D
Acq On : 07 Aug 2019 00:09
Operator : HP/JU
Sample : K3893-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP02

Manual Integrations
APPROVED

Quant Time: Aug 07 05:12:12 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



(22) Benzo(k)fluoranthene

22.786min (-0.056) 1.77ng/ul

response 32456

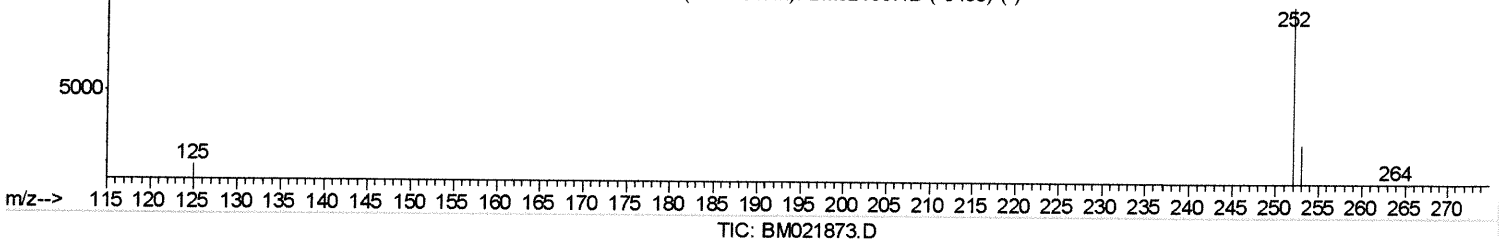
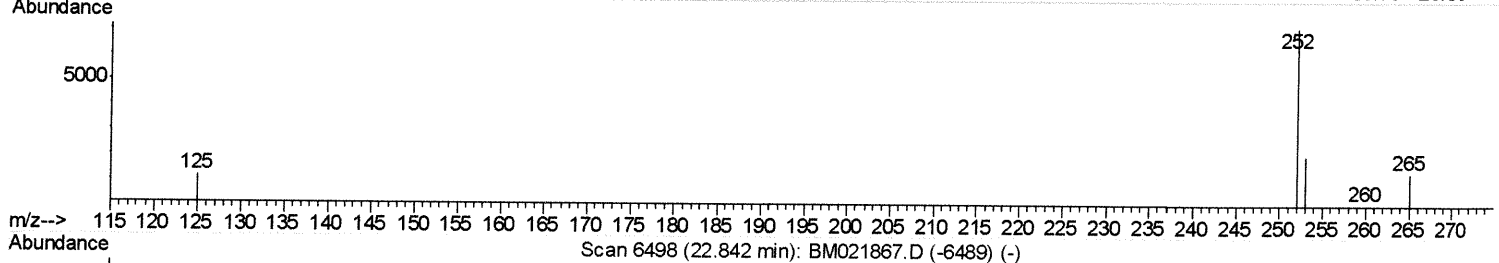
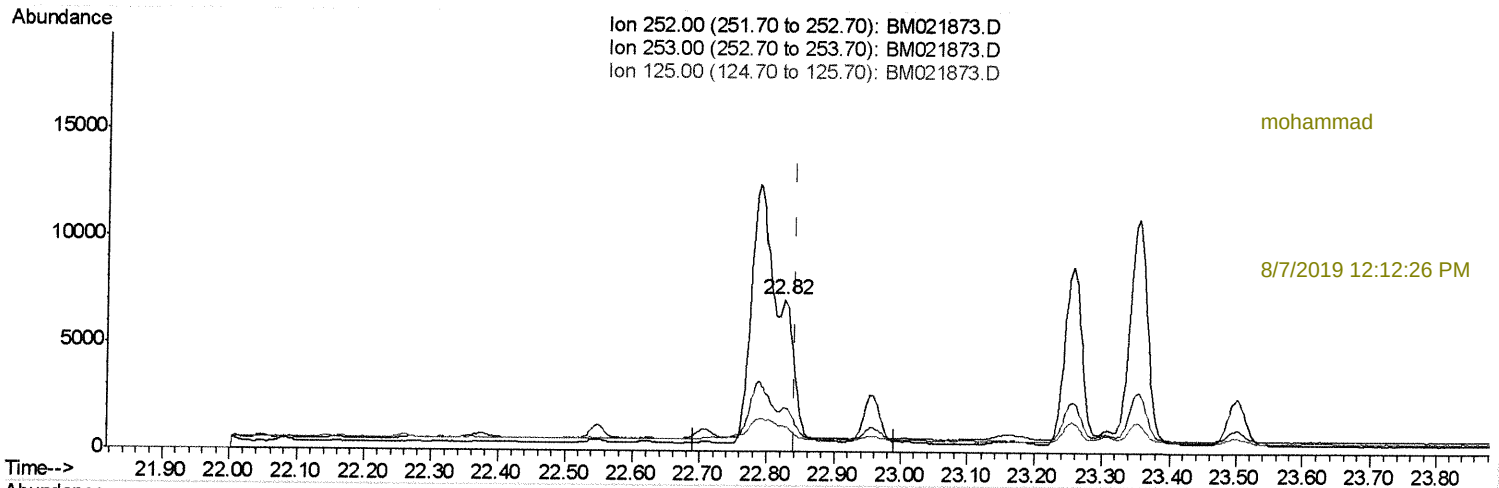
Ion	Exp%	Act%
252.00	100	100
253.00	33.70	26.28#
125.00	15.20	12.32
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
 Quantitation Report (Qedit)
 Data File : BM021873.D
 Acq On : 07 Aug 2019 00:09
 Operator : HP/JU
 Sample : K3893-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP02

Manual Integrations
 APPROVED

Quant Time: Aug 07 05:12:12 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



(22) Benzo(k)fluoranthene

22.825min (-0.017) 0.51ng/ul m

response 9315

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	28.64
125.00	15.20	16.48
0.00	0.00	0.00

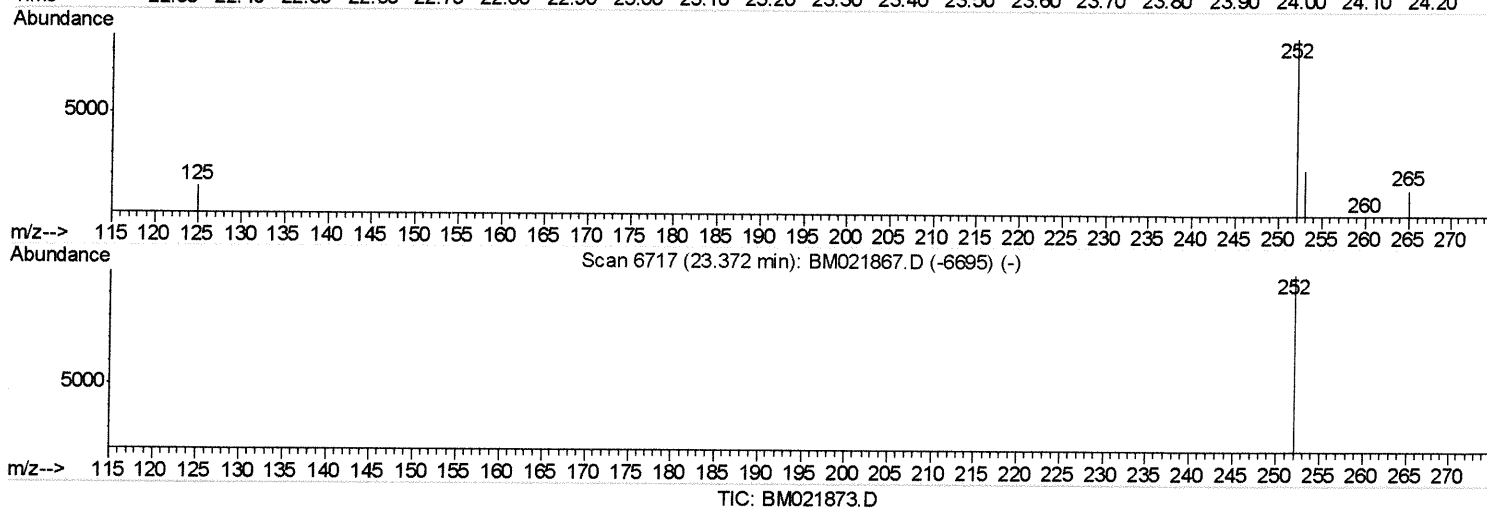
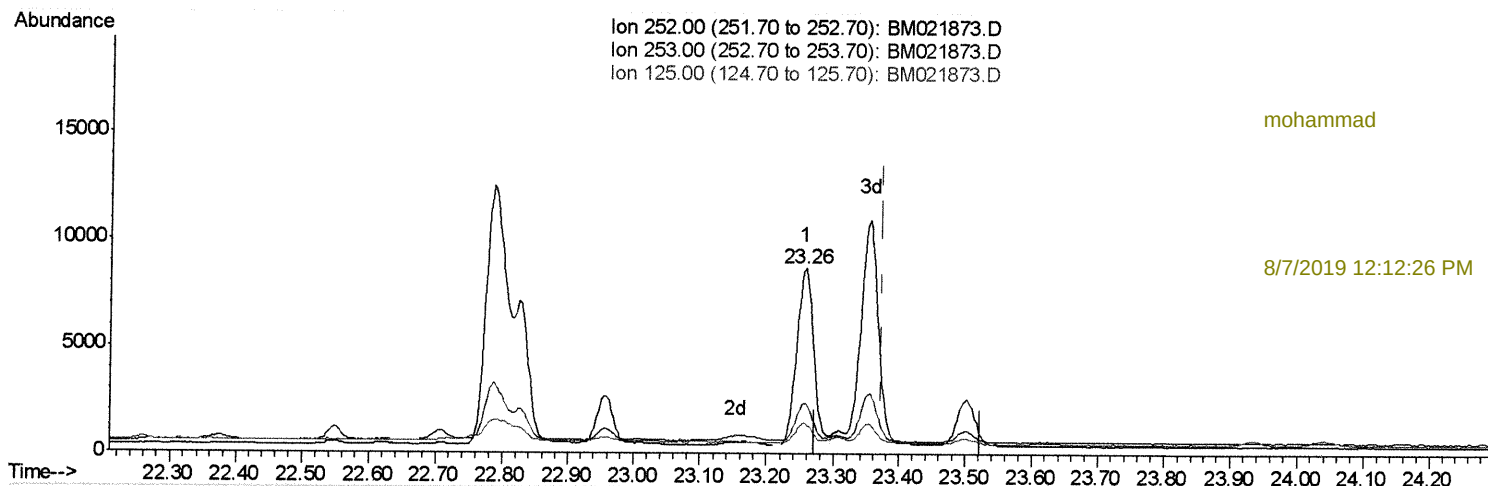
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

Data File : BM021873.D
Acq On : 07 Aug 2019 00:09
Operator : HP/JU
Sample : K3893-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP02

Manual Integrations
APPROVED

Quant Time: Aug 07 05:12:12 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



(23) Benzo(a)pyrene (C)

23.256min (-0.116) 0.90ng/ul

response 14823

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	26.73#
125.00	18.20	16.07
0.00	0.00	0.00

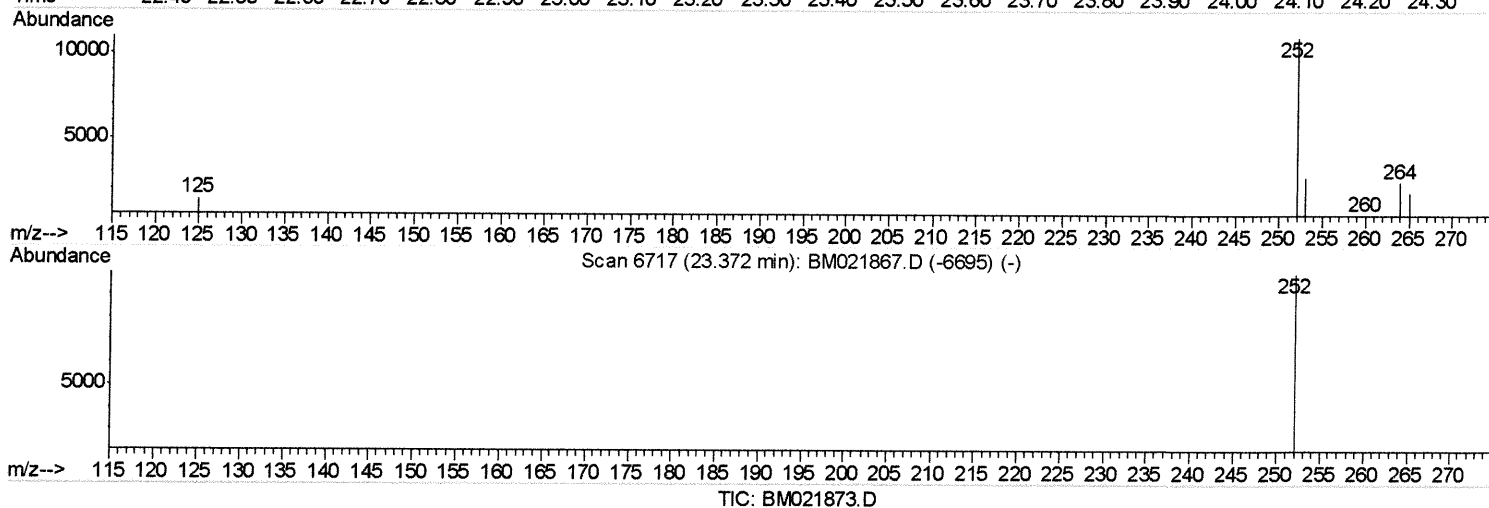
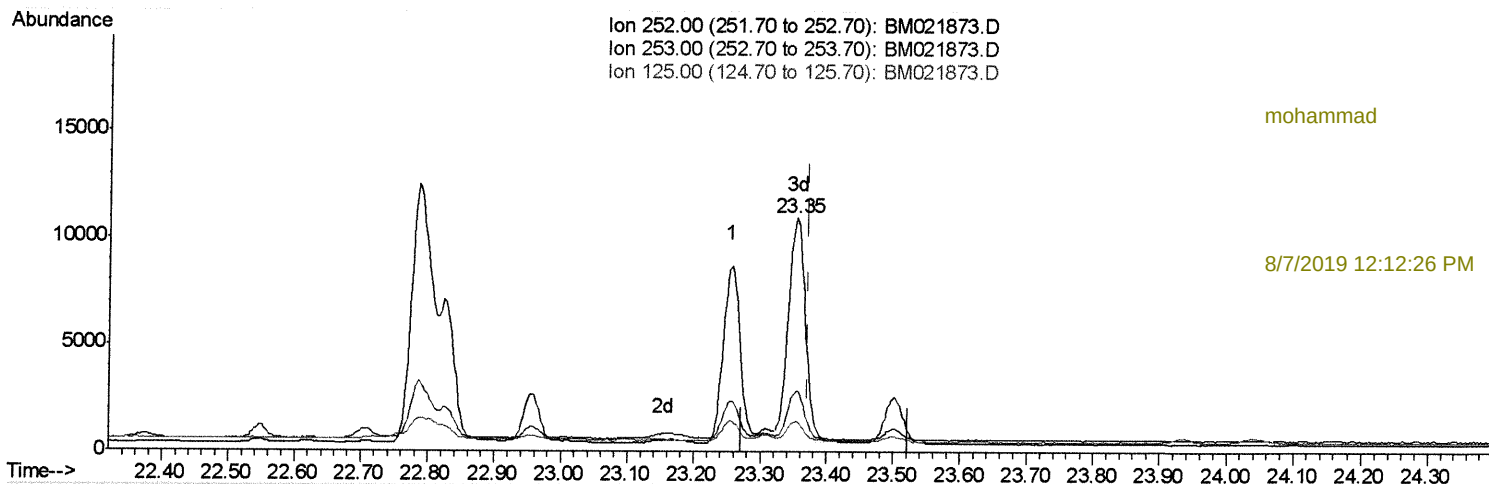
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

Data File : BM021873.D
Acq On : 07 Aug 2019 00:09
Operator : HP/JU
Sample : K3893-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP02

Manual Integrations
APPROVED

Quant Time: Aug 07 05:12:12 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



(23) Benzo(a)pyrene (C)

23.353min (-0.019) 1.15ng/ul m

response 18962

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	25.91#
125.00	18.20	12.77#
0.00	0.00	0.00

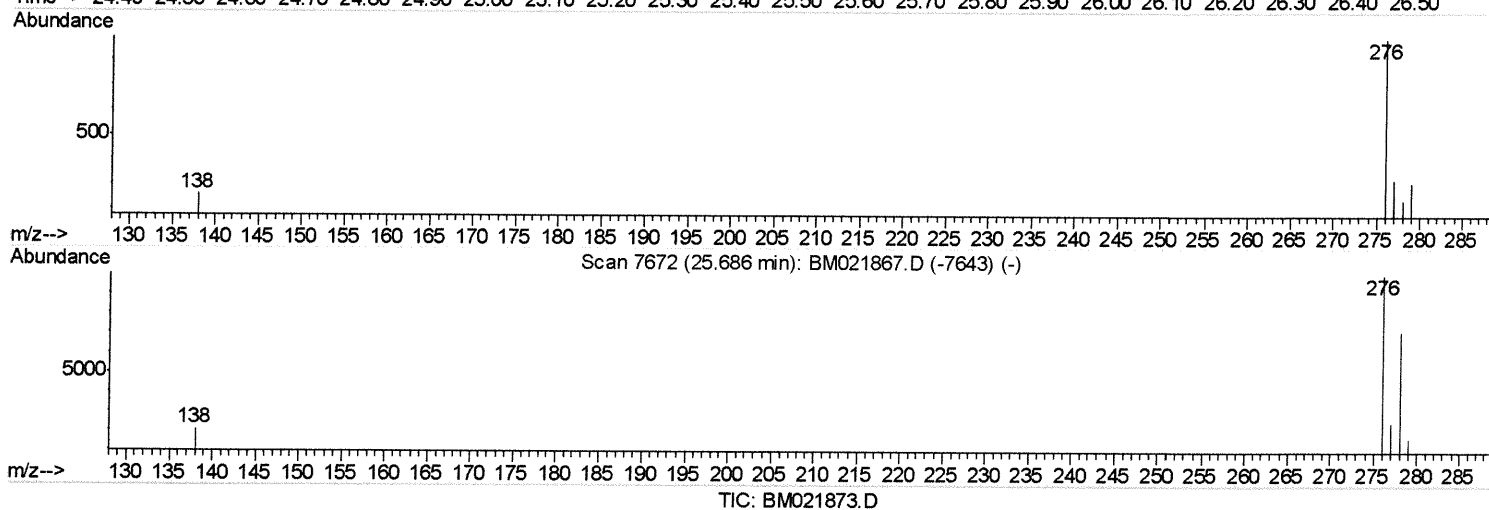
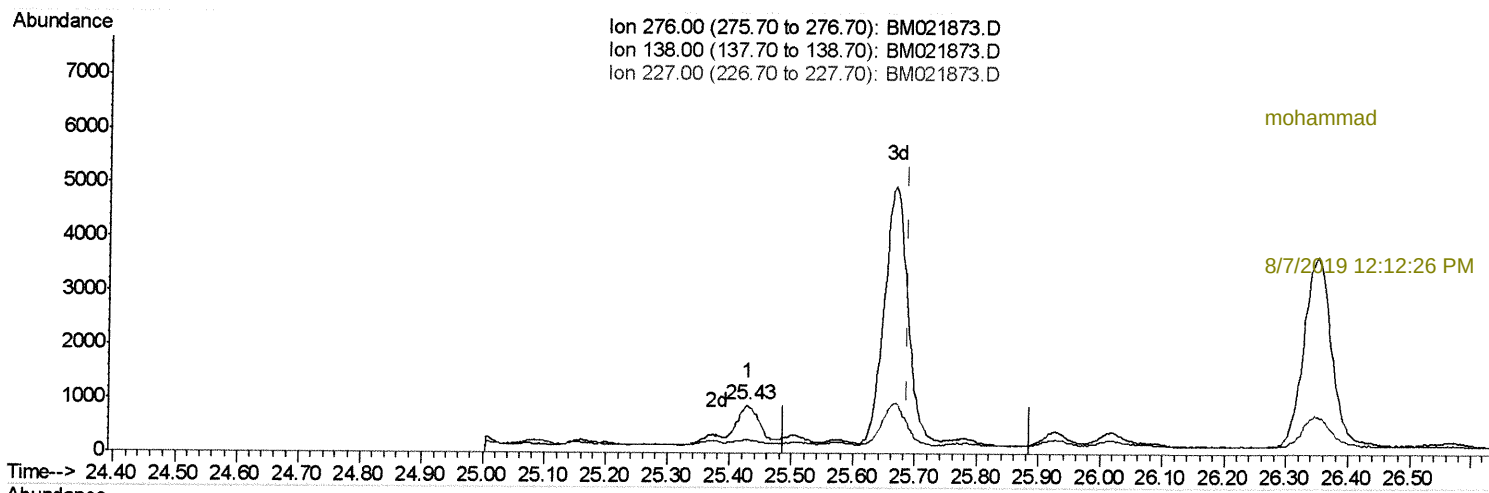
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

Data File : BM021873.D
Acq On : 07 Aug 2019 00:09
Operator : HP/JU
Sample : K3893-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BEP02

Manual Integrations
APPROVED

Quant Time: Aug 07 05:12:12 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



(24) Indeno(1,2,3-cd)pyrene

25.429min (-0.257) 0.07ng/ul

response 1473

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	13.17#
227.00	0.00	0.00
0.00	0.00	0.00

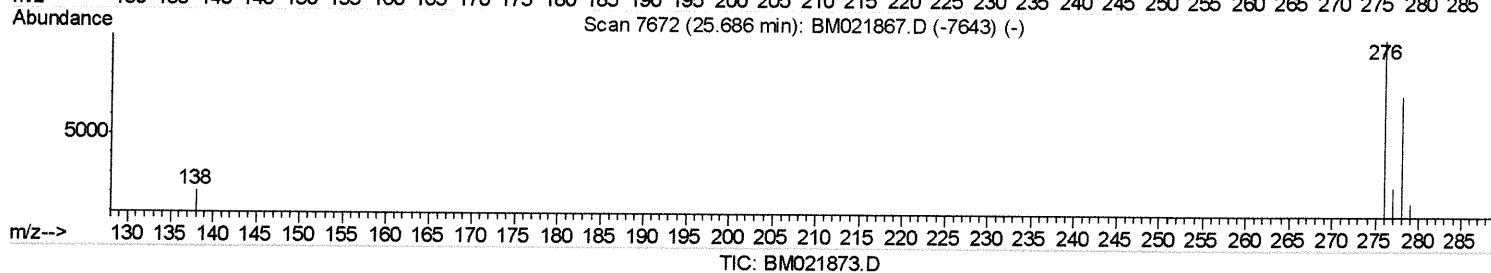
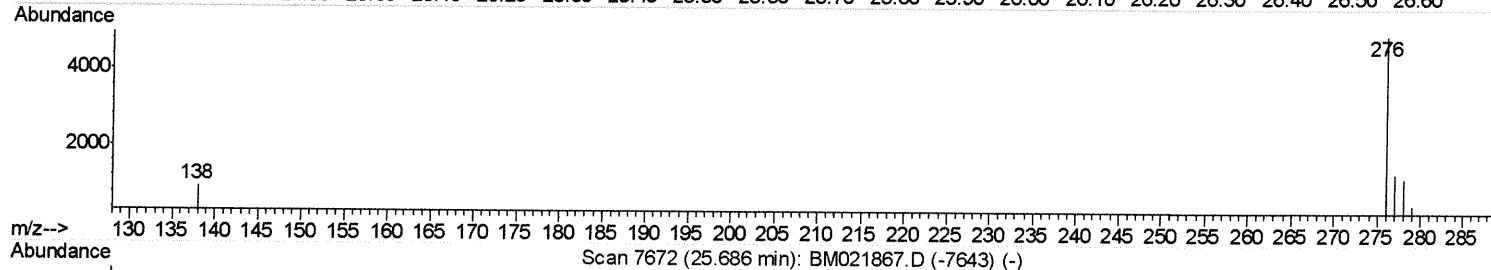
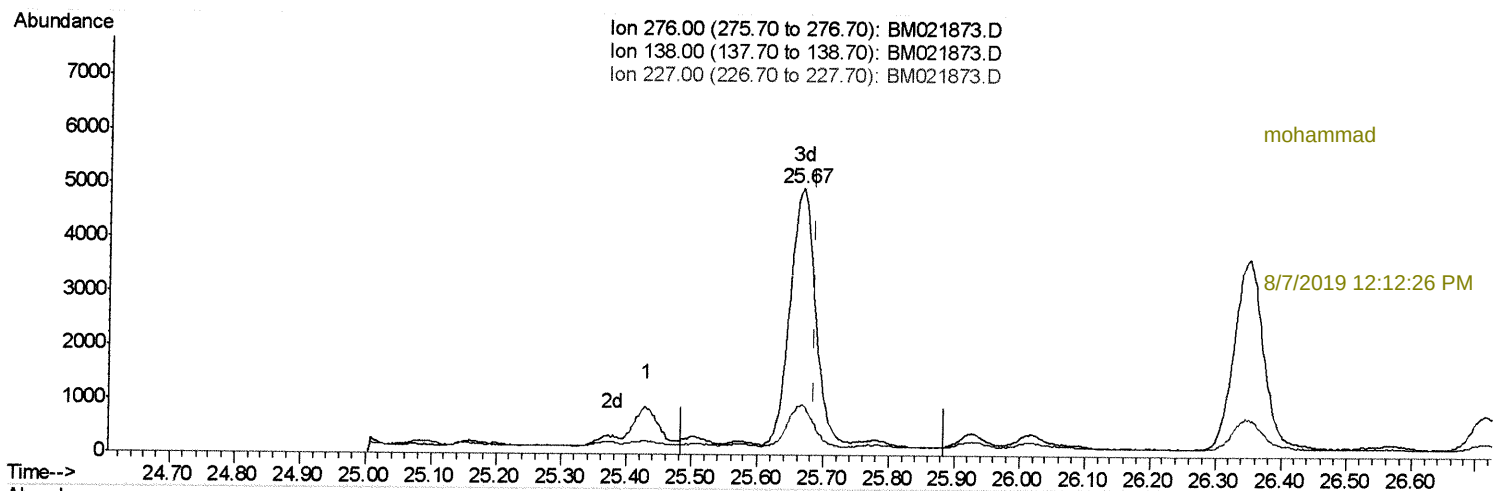
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

Data File : BM021873.D
Acq On : 07 Aug 2019 00:09
Operator : HP/JU
Sample : K3893-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP02

Manual Integrations
APPROVED

Quant Time: Aug 07 05:12:12 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



(24) Indeno(1,2,3-cd)pyrene

25.667min (-0.019) 0.65ng/ul m

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response 12901

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	1.50#
227.00	0.00	0.00
0.00	0.00	0.00

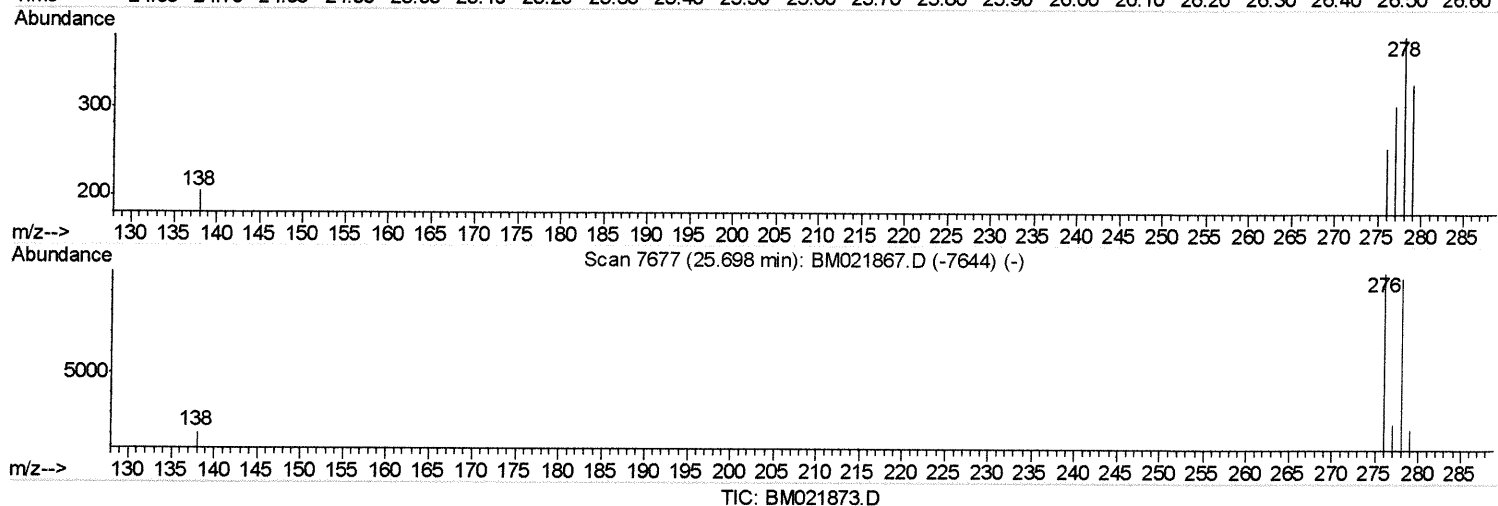
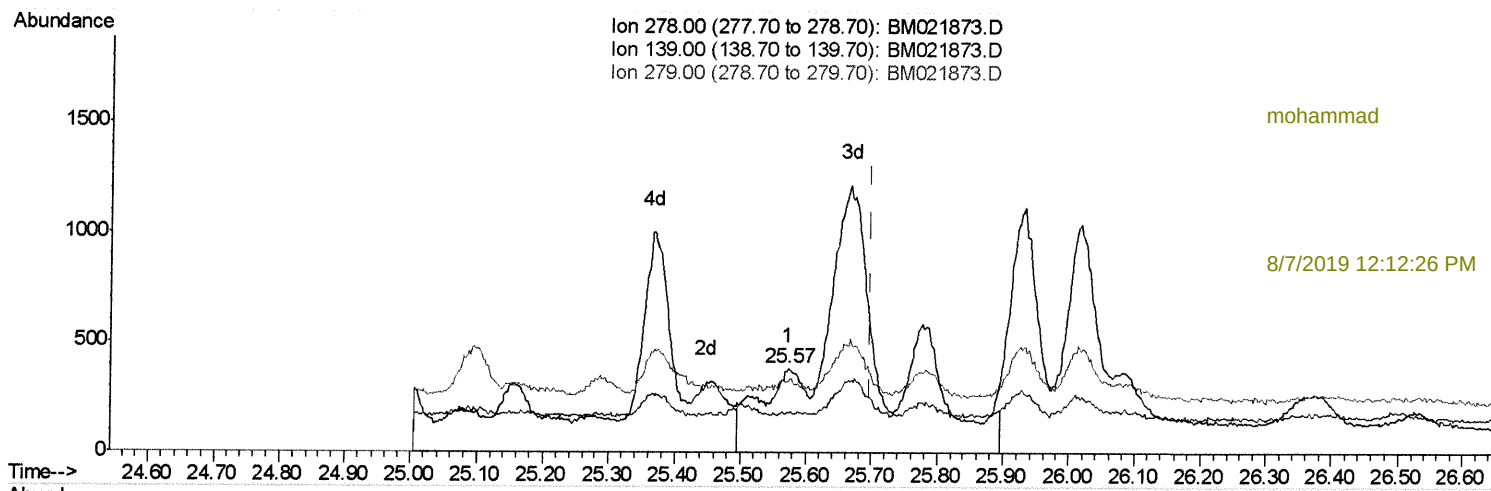
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

Data File : BM021873.D
Acq On : 07 Aug 2019 00:09
Operator : HP/JU
Sample : K3893-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP02

Manual Integrations
APPROVED

Quant Time: Aug 07 05:12:12 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



(25) Dibenzo(a,h)anthracene

25.572min (-0.126) 0.02ng/ul

response 352

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	47.24#
279.00	35.40	85.83#
0.00	0.00	0.00

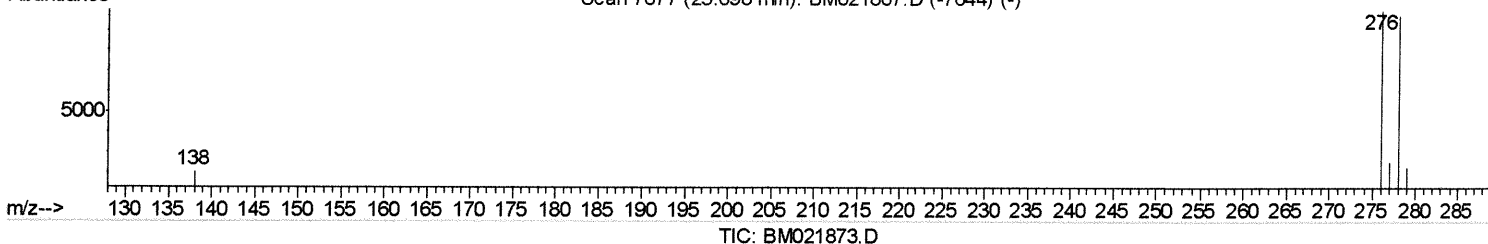
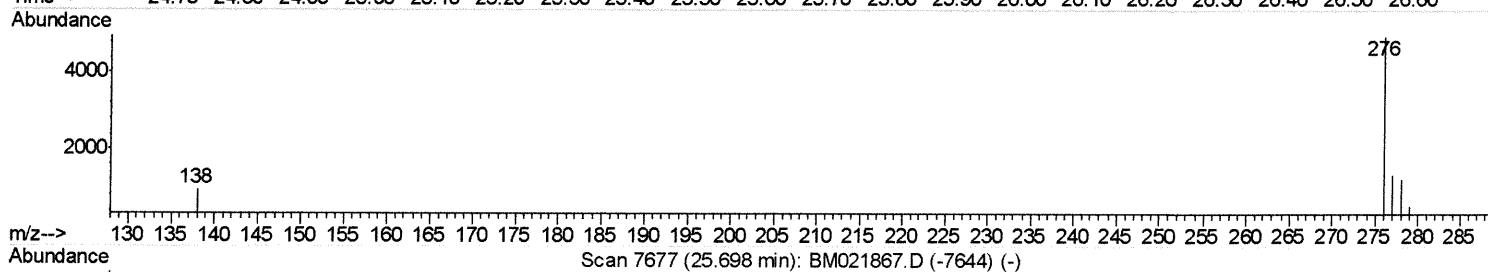
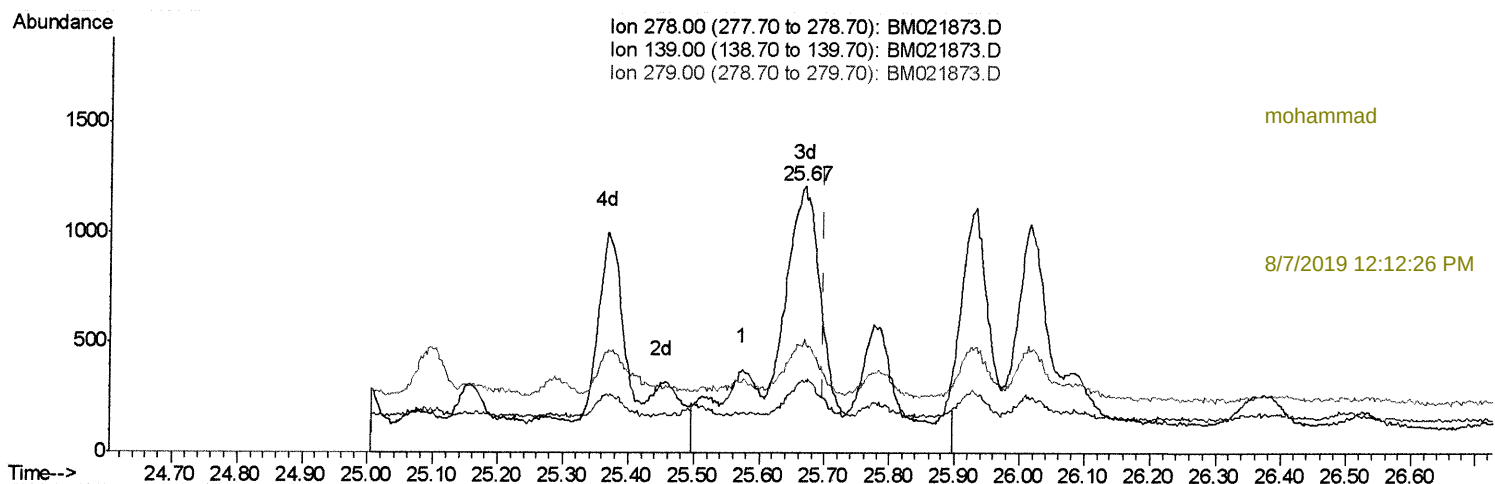
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

Data File : BM021873.D
Acq On : 07 Aug 2019 00:09
Operator : HP/JU
Sample : K3893-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BEP02

Manual Integrations
APPROVED

Quant Time: Aug 07 05:12:12 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



(25) Dibenzo(a,h)anthracene

25.667min (-0.032) 0.23ng/ul m 08/07/19

response 3639

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	26.44#
279.00	35.40	42.67#
0.00	0.00	0.00

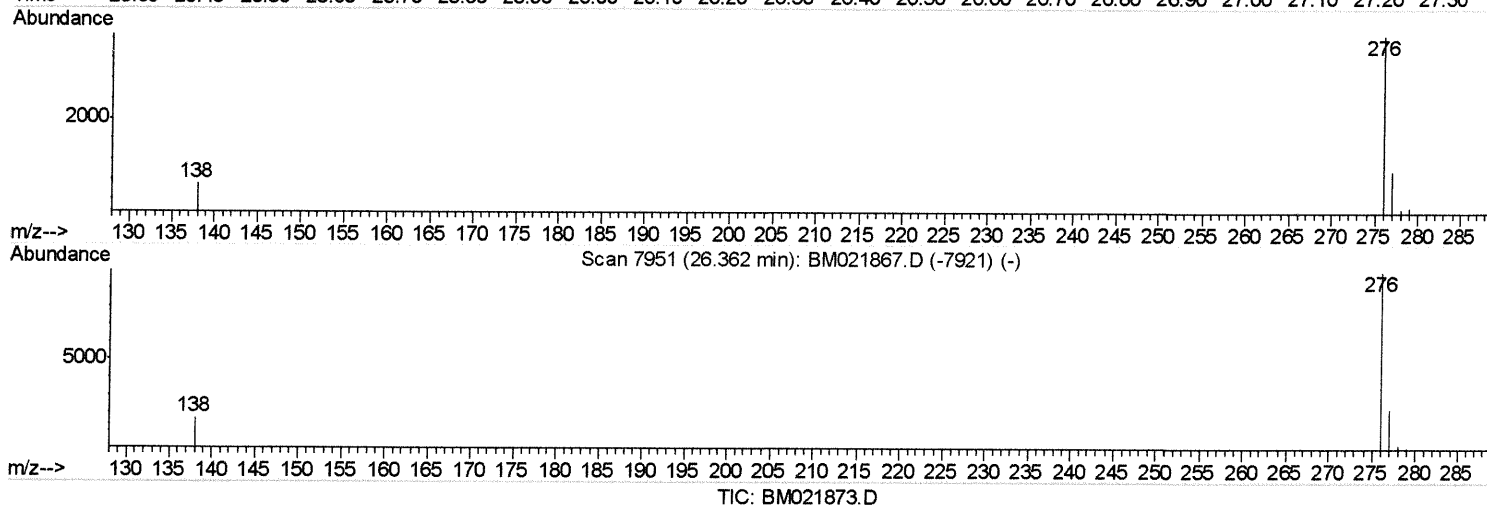
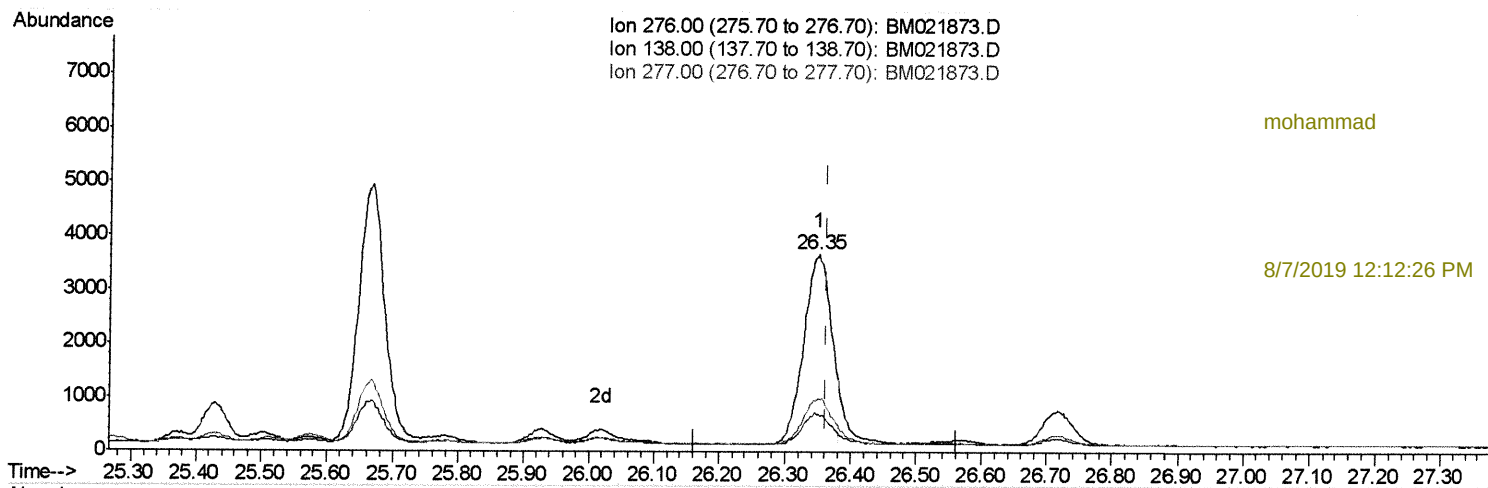
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

Data File : BM021873.D
Acq On : 07 Aug 2019 00:09
Operator : HP/JU
Sample : K3893-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BEP02

Manual Integrations
APPROVED

Quant Time: Aug 07 05:12:12 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



(26) Benzo(g,h,i)perylene
26.350min (-0.012) 0.57ng/ul
response 10107

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	19.41
277.00	26.80	26.89
0.00	0.00	0.00

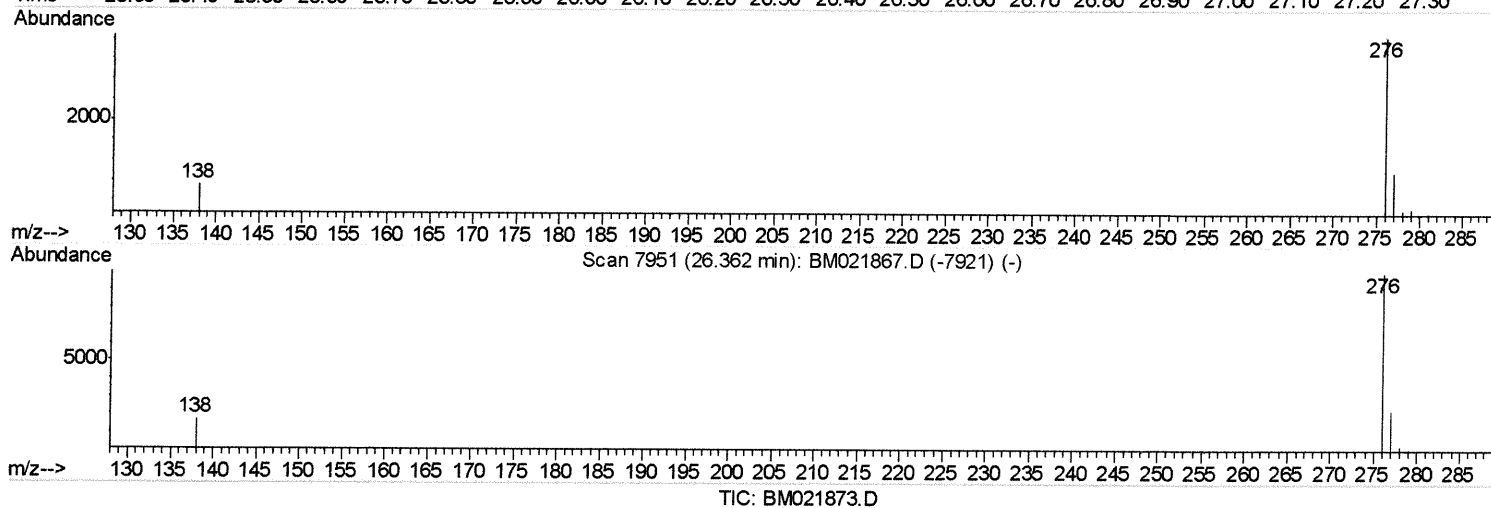
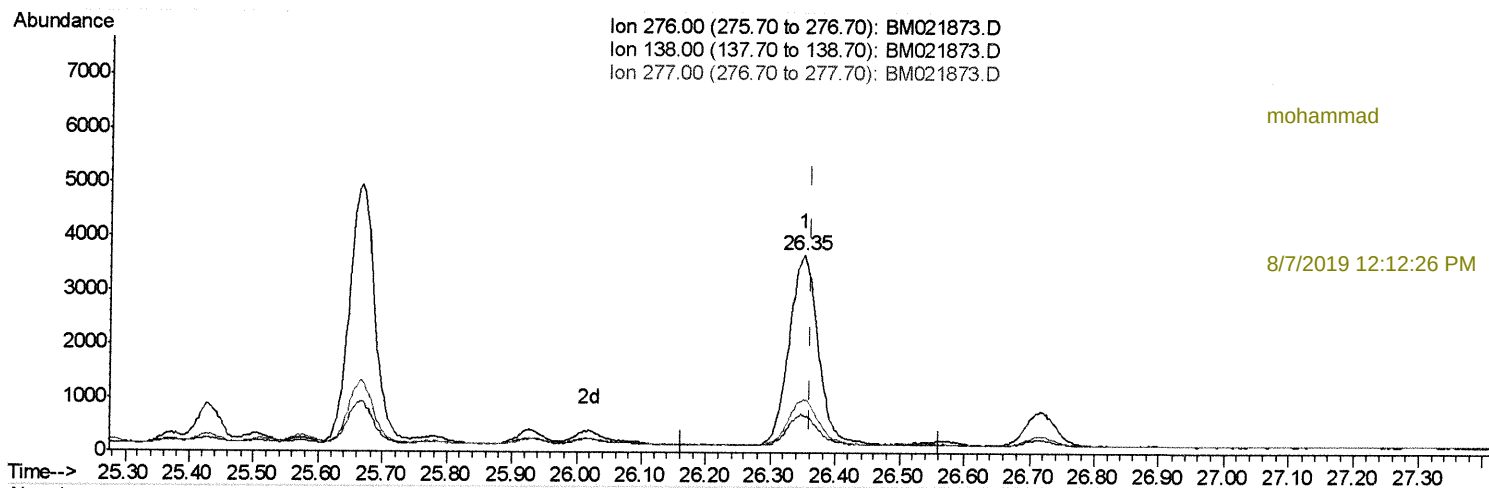
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\
Quantitation Report (Qedit)

Data File : BM021873.D
Acq On : 07 Aug 2019 00:09
Operator : HP/JU
Sample : K3893-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP02

Manual Integrations
APPROVED

Quant Time: Aug 07 05:12:12 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



(26) Benzo(g,h,i)perylene

26.350min (-0.012) 0.62ng/ul m

response 11021

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	19.41
277.00	26.80	26.89
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080619\

Quantitation Report (QT Reviewed)

Data File : BM021873.D

Acq On : 07 Aug 2019 00:09

Operator : HP/JU

Sample : K3893-04

Misc :

ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

BEP02

Quant Time: Aug 07 05:14:20 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

Manual Integrations
APPROVED

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	866	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.40	136	3590	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	2064	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	4859m)	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4770m)	0.40	ng/ul	-0.01
20) Perylene-d12	23.45	264	4815m)	0.40	ng/ul	-0.01

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System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.02	152	1155	0.20	ng/ul	-0.01
14) Fluoranthene-d10	19.07	212	3395m)	0.21	ng/ul	-0.01

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Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.46	128	344	0.034	ng/ul#	67
5) 2-Methylnaphthalene	12.10	142	221	0.033	ng/ul	95
7) Acenaphthylene	14.00	152	1259	0.131	ng/ul#	81
8) Acenaphthene	14.34	153	363	0.046	ng/ul	95
9) Fluorene	15.34	166	537	0.061	ng/ul#	96
12) Phenanthrene	17.08	178	8148	0.576	ng/ul	98
13) Anthracene	17.17	178	2119m)	0.176	ng/ul	
15) Fluoranthene	19.10	202	27524m)	1.453	ng/ul	
17) Pyrene	19.46	202	31817	1.623	ng/ul	99
18) Benzo(a)anthracene	21.22	228	19943	1.169	ng/ul	99
19) Chrysene	21.27	228	22058	1.005	ng/ul	98
21) Benzo(b)fluoranthene	22.79	252	27090m)	1.668	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	9315m)	0.507	ng/ul	
23) Benzo(a)pyrene	23.35	252	18962m)	1.148	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.67	276	12901m)	0.654	ng/ul	
25) Dibenzo(a,h)anthracene	25.67	278	3639m)	0.228	ng/ul	
26) Benzo(g,h,i)perylene	26.35	276	11021m)	0.621	ng/ul	

8/7/2019 12:12:26 PM

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