

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

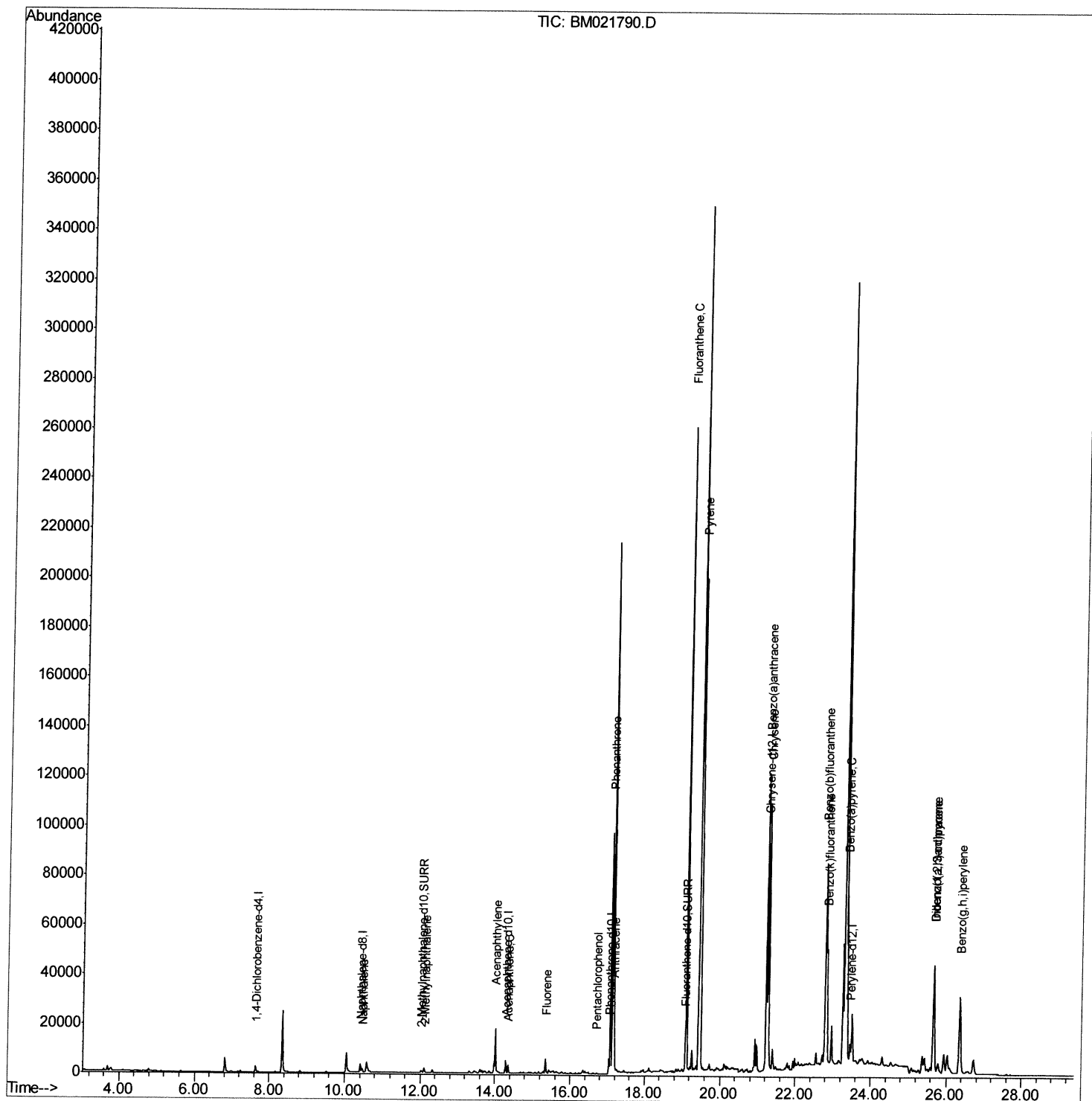
Data File : BM021790.D
Acq On : 04 Aug 2019 01:25
Operator : HP/JU
Sample : K3850-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS3

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:13 PM

Quant Time: Aug 04 05:00:28 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



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

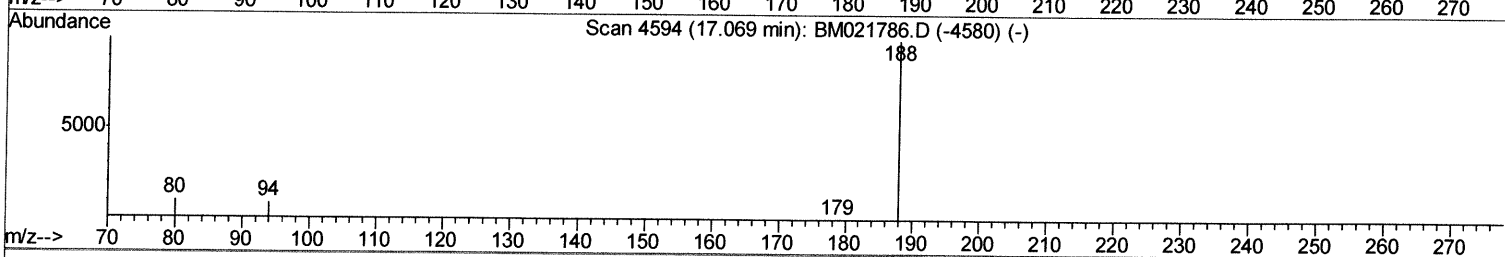
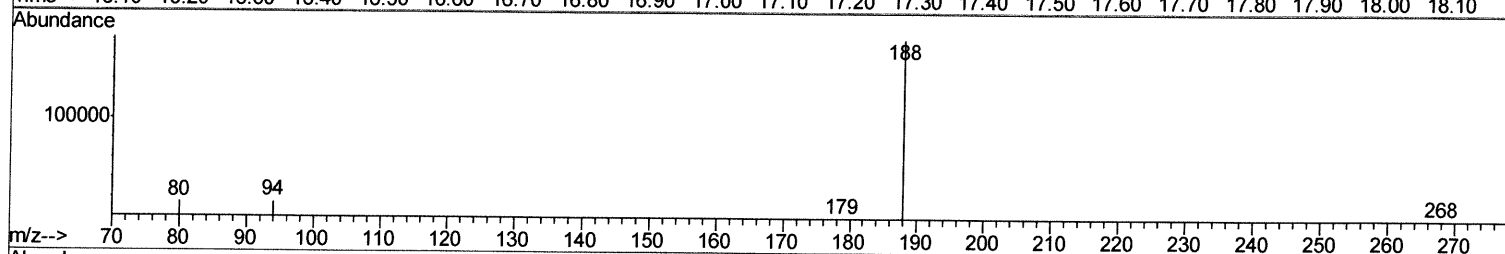
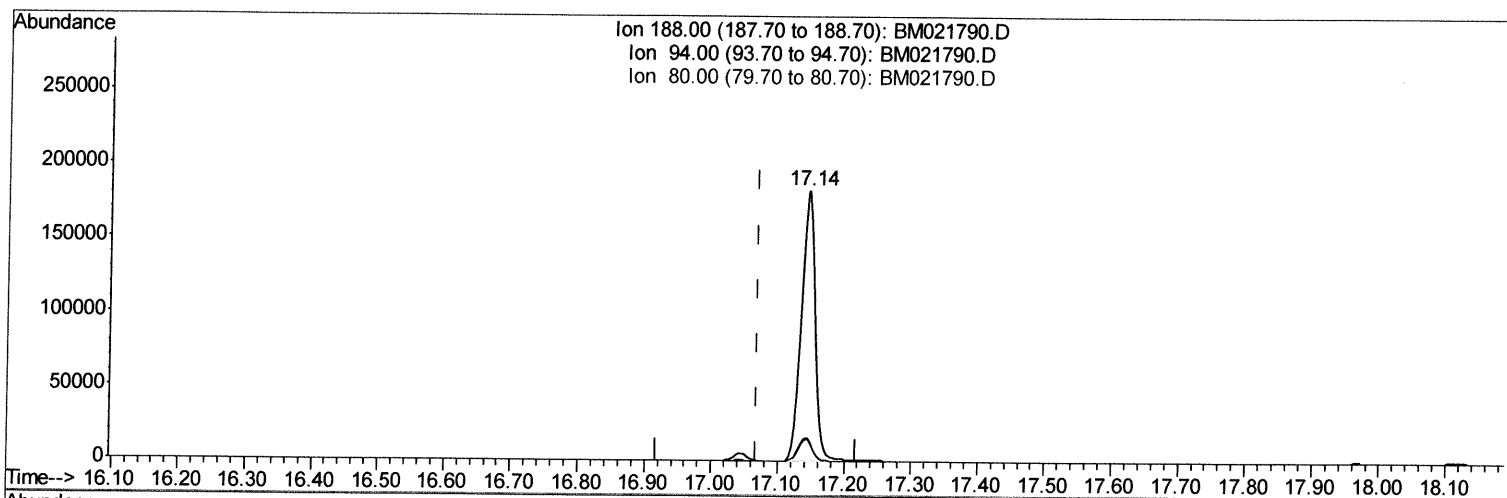
Data File : BM021790.D
Acq On : 04 Aug 2019 01:25
Operator : HP/JU
Sample : K3850-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS3

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:13 PM

Quant Time: Aug 04 04:27:30 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021790.D

(10) Phenanthrene-d10 (I)

17.145min (+0.076) 0.40ng/ul

response 267843

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	8.48
80.00	11.40	8.01#
0.00	0.00	0.00

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

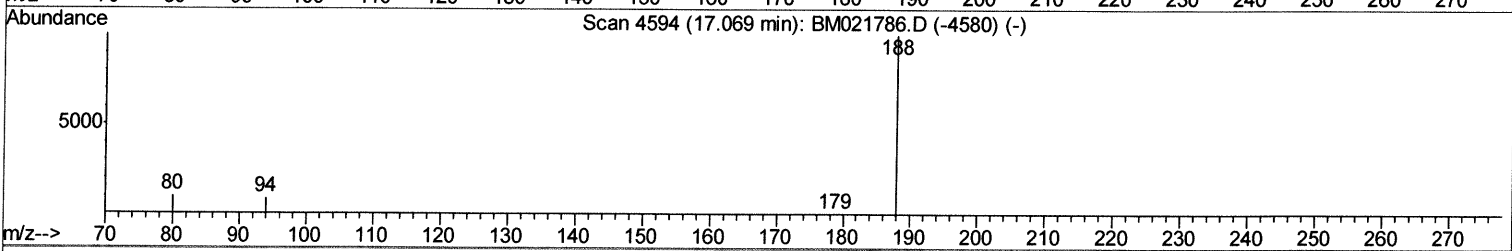
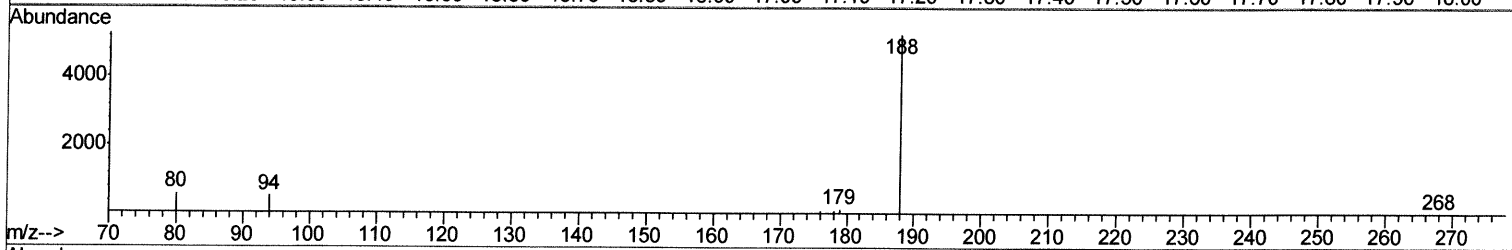
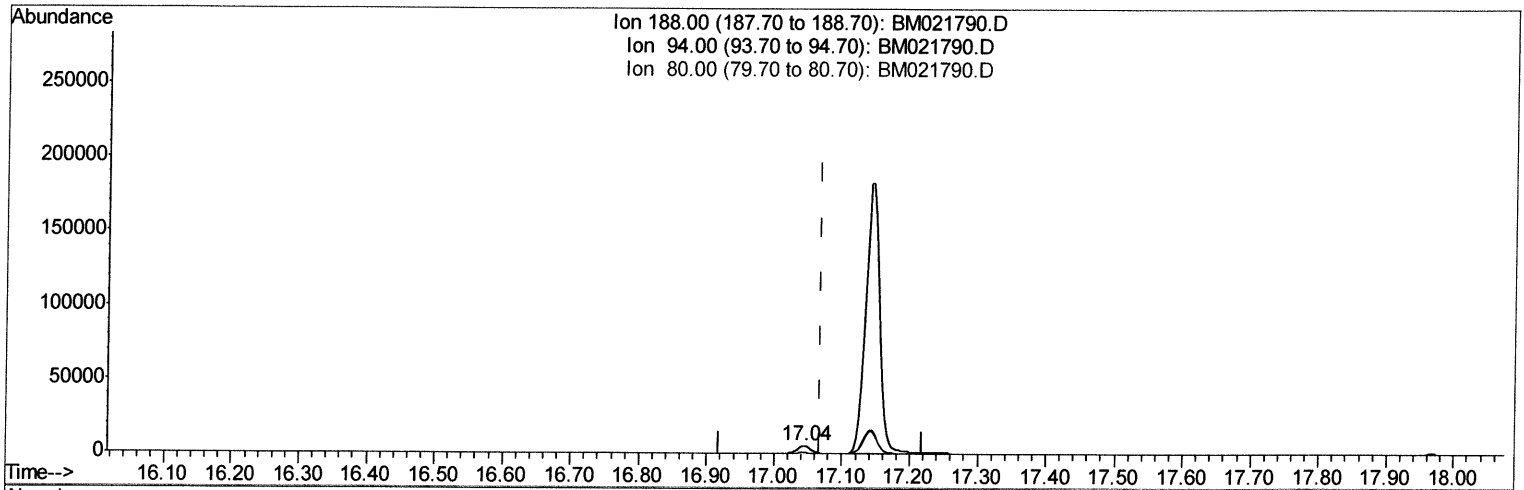
Data File : BM021790.D
Acq On : 04 Aug 2019 01:25
Operator : HP/JU
Sample : K3850-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS3

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:13 PM

Quant Time: Aug 04 04:27:30 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021790.D

(10) Phenanthrene-d10 (I)

17.044min (-0.024) 0.40ng/ul m *Jo 08/05/19*

response 7442

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.37
80.00	11.40	11.23
0.00	0.00	0.00

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

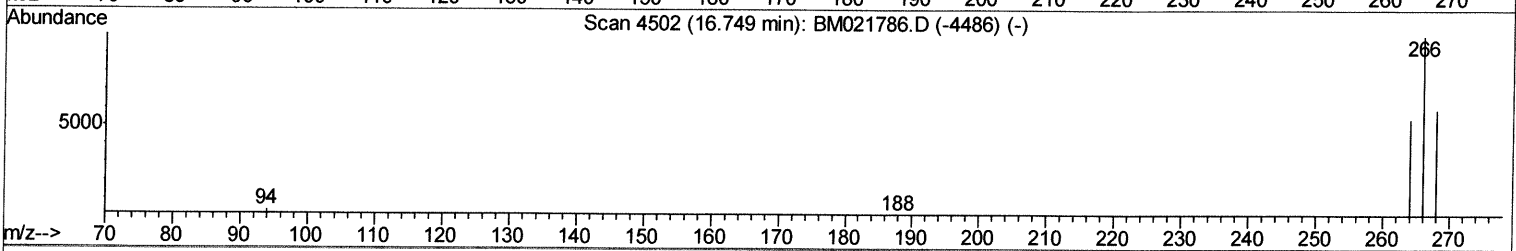
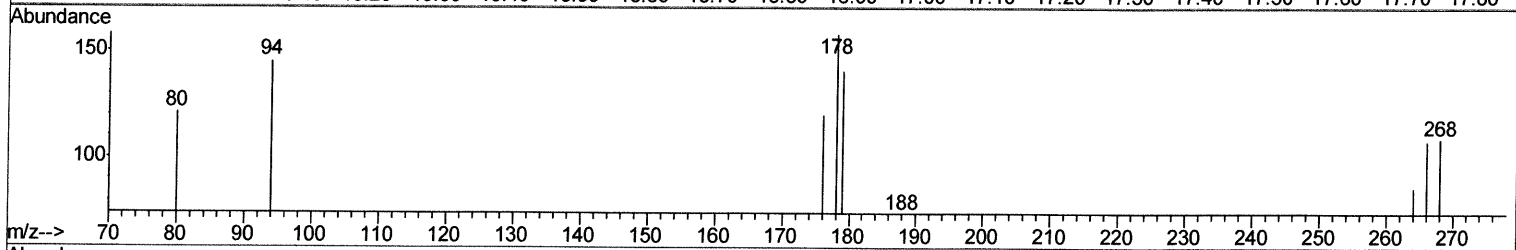
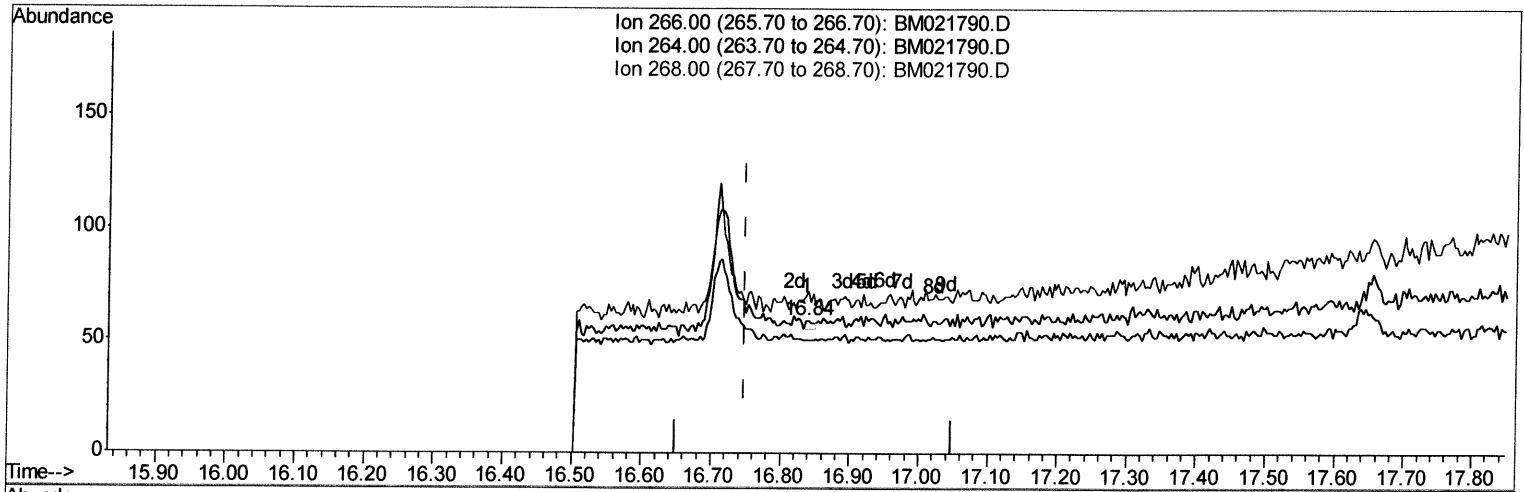
Data File : BM021790.D
Acq On : 04 Aug 2019 01:25
Operator : HP/JU
Sample : K3850-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENS3

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:13 PM

Quant Time: Aug 04 04:57:55 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021790.D

(11) Pentachlorophenol

16.836min (+0.087) 0.00ng/ul

response 4

Ion	Exp%	Act%
266.00	100	100
264.00	67.70	0.00#
268.00	72.00	250.00#
0.00	0.00	0.00

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

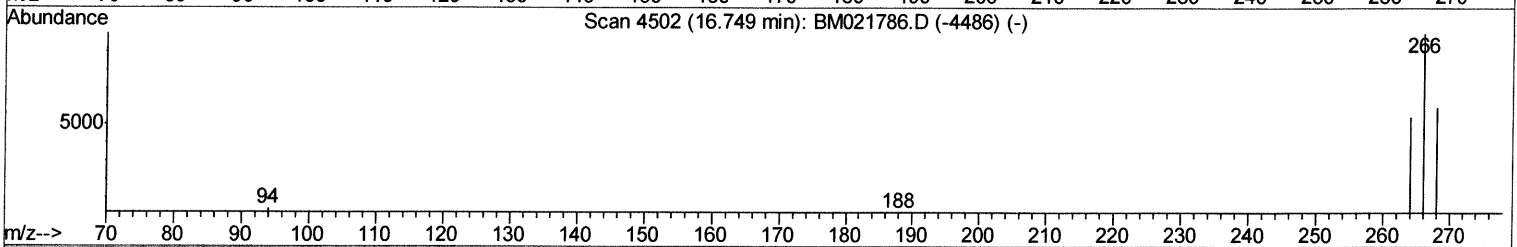
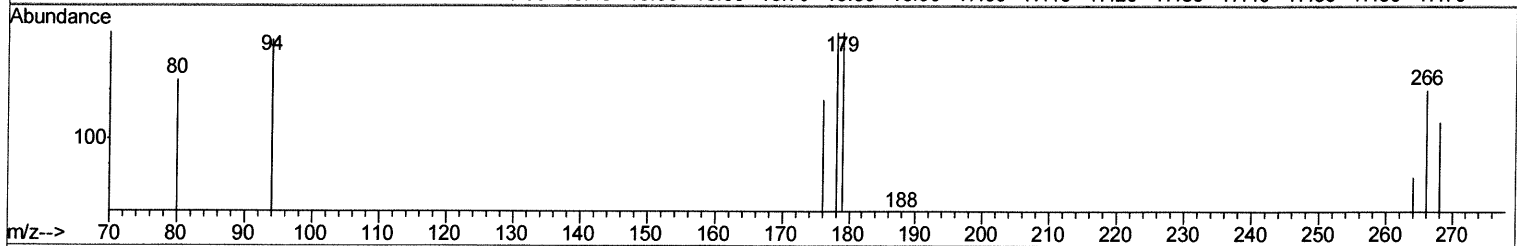
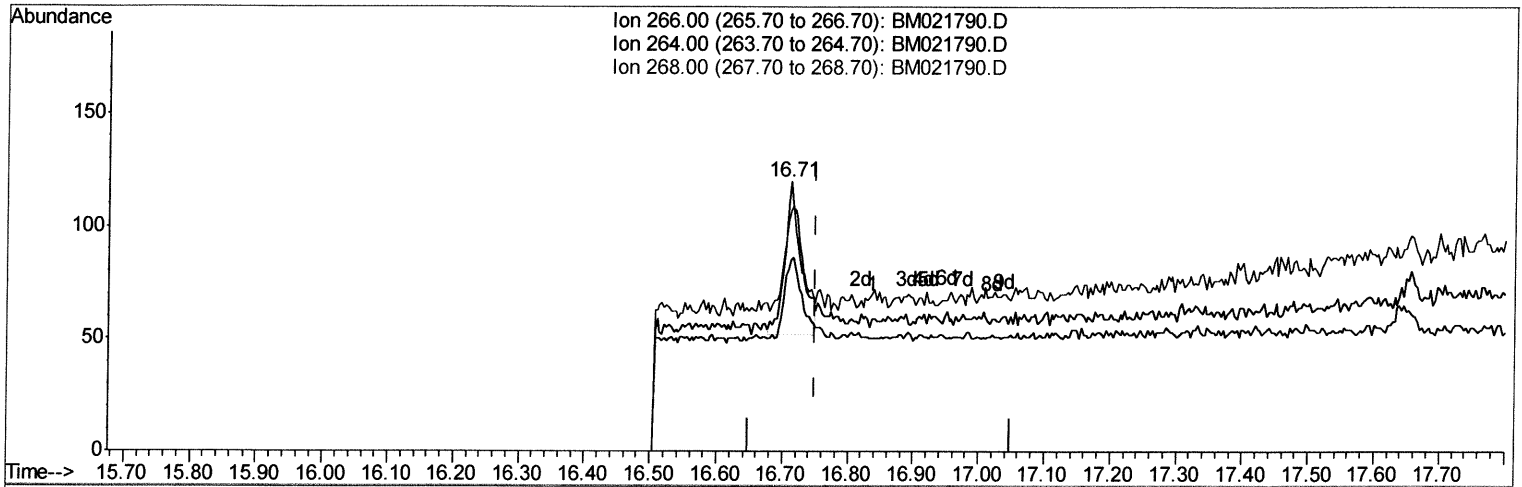
Data File : BM021790.D
Acq On : 04 Aug 2019 01:25
Operator : HP/JU
Sample : K3850-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENS3

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:13 PM

Quant Time: Aug 04 04:57:55 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021790.D

(11) Pentachlorophenol

16.711min (-0.038) 0.09ng/ul m *Ju* *08/05/19*

response 123

Ion	Exp%	Act%
266.00	100	100
264.00	67.70	0.00#
268.00	72.00	8.13#
0.00	0.00	0.00

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

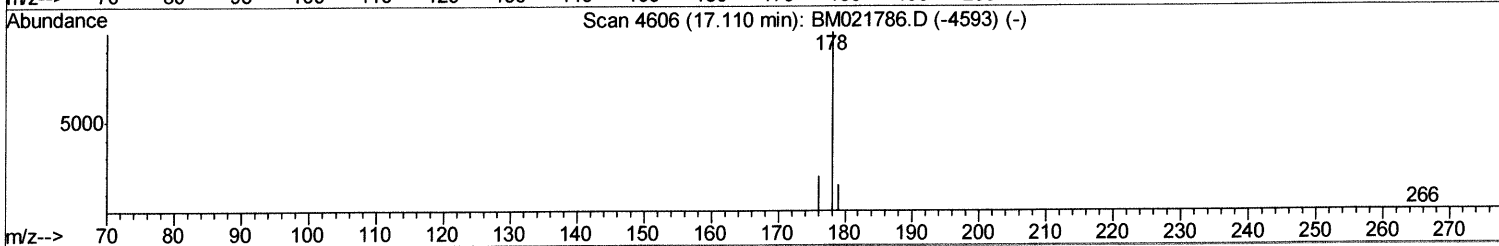
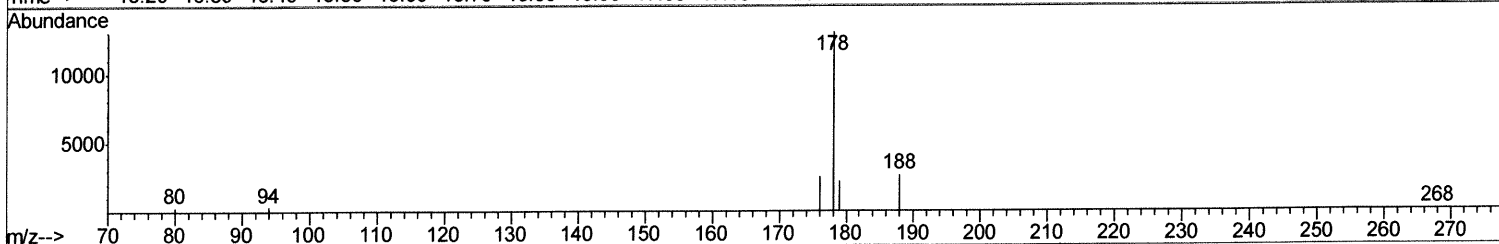
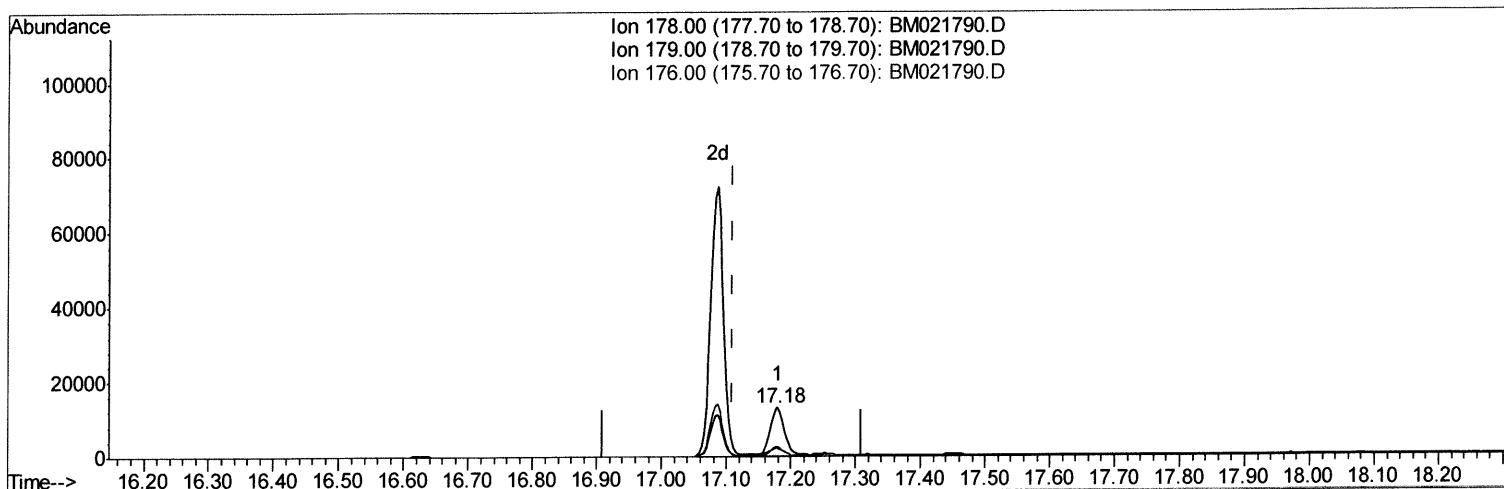
Data File : BM021790.D
Acq On : 04 Aug 2019 01:25
Operator : HP/JU
Sample : K3850-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS3

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:13 PM

Quant Time: Aug 04 04:57:55 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021790.D

(12) Phenanthrene

17.180min (+0.069) 0.95ng/ul

response 20616

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	16.77
176.00	21.00	19.33
0.00	0.00	0.00

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

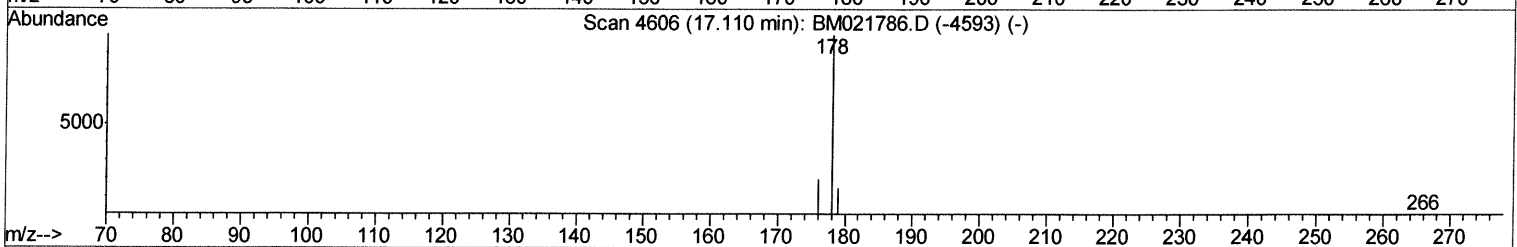
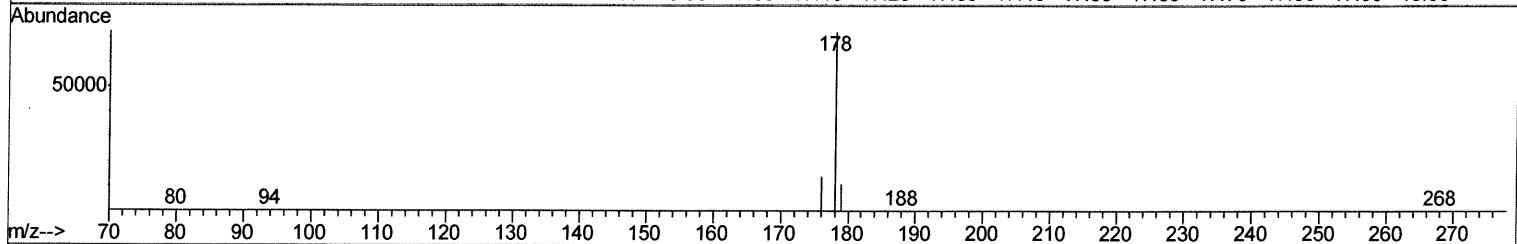
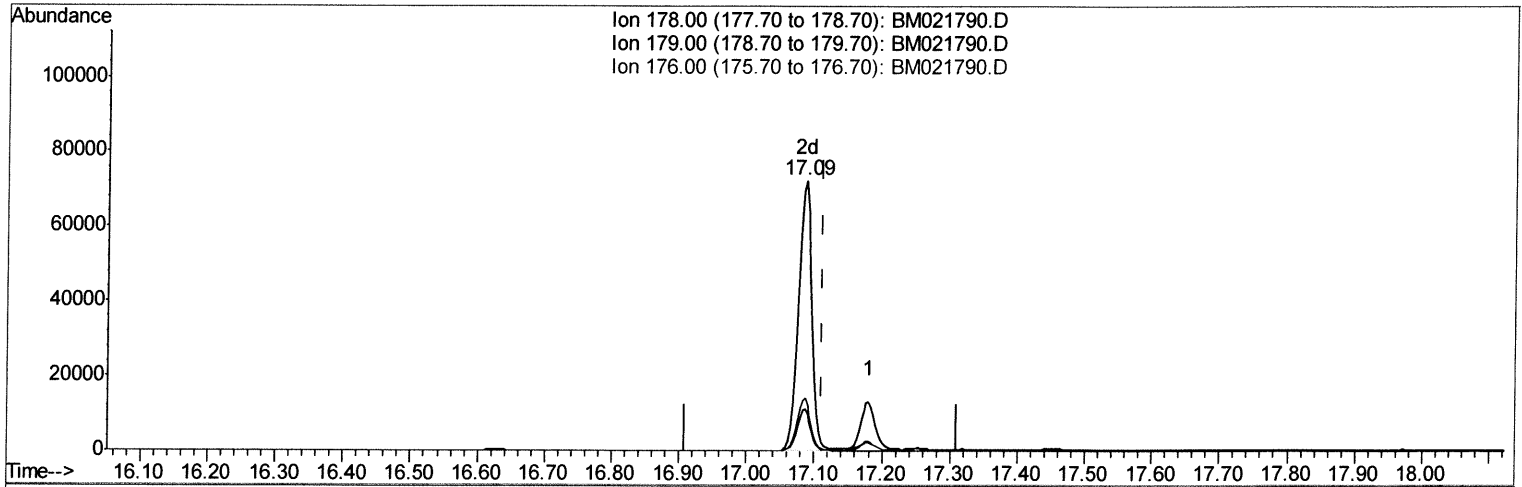
Data File : BM021790.D
Acq On : 04 Aug 2019 01:25
Operator : HP/JU
Sample : K3850-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS3

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:13 PM

Quant Time: Aug 04 04:57:55 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021790.D

(12) Phenanthrene

17.086min (-0.024) 4.58ng/ul m *JU* 08/05/19

response 99212

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	15.45
176.00	21.00	19.53
0.00	0.00	0.00

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

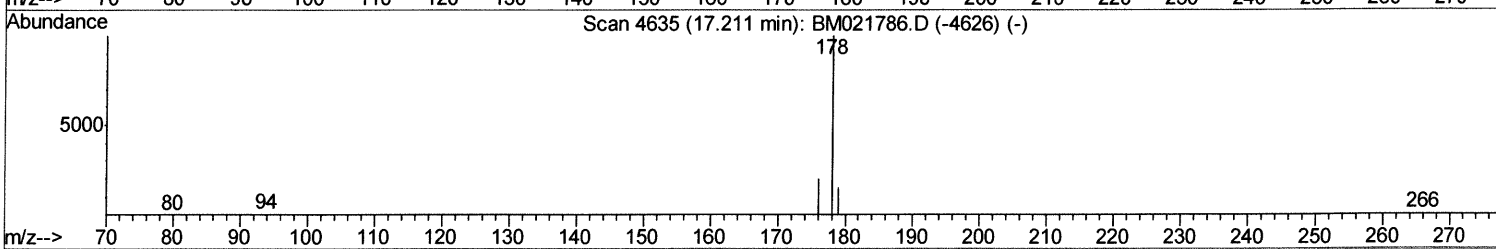
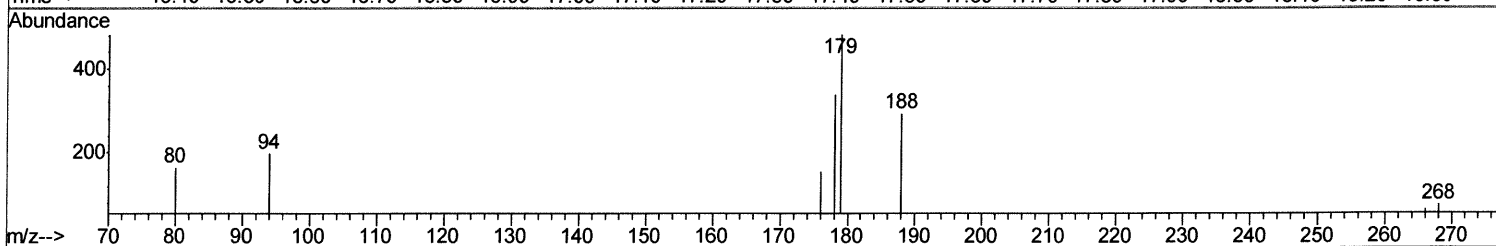
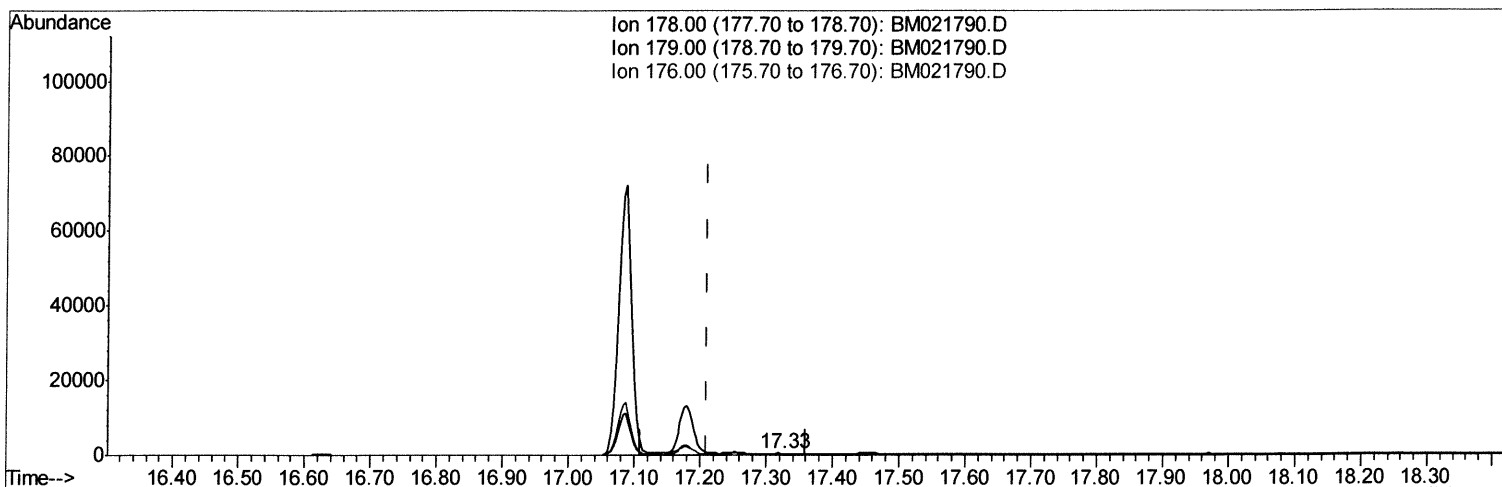
Data File : BM021790.D
Acq On : 04 Aug 2019 01:25
Operator : HP/JU
Sample : K3850-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS3

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:13 PM

Quant Time: Aug 04 04:57:55 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021790.D

(13) Anthracene

17.325min (+0.115) 0.03ng/ul

response 521

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	142.18#
176.00	20.80	45.72#
0.00	0.00	0.00

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

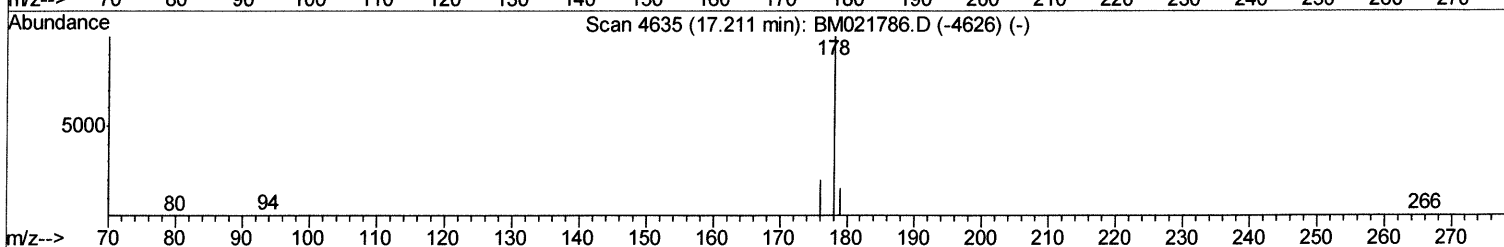
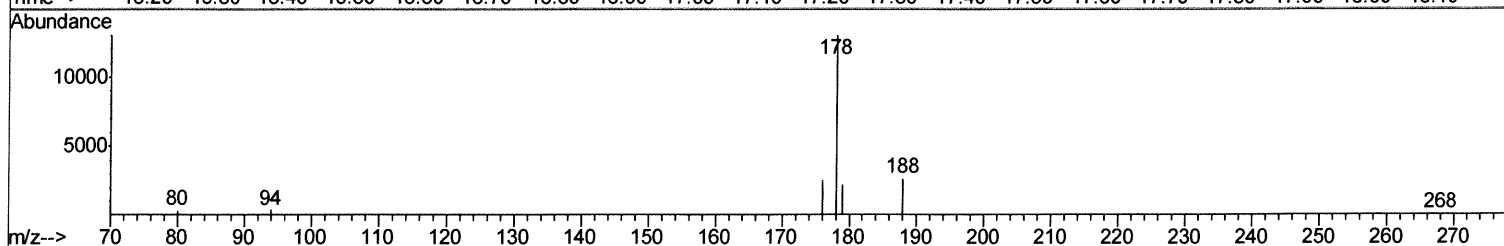
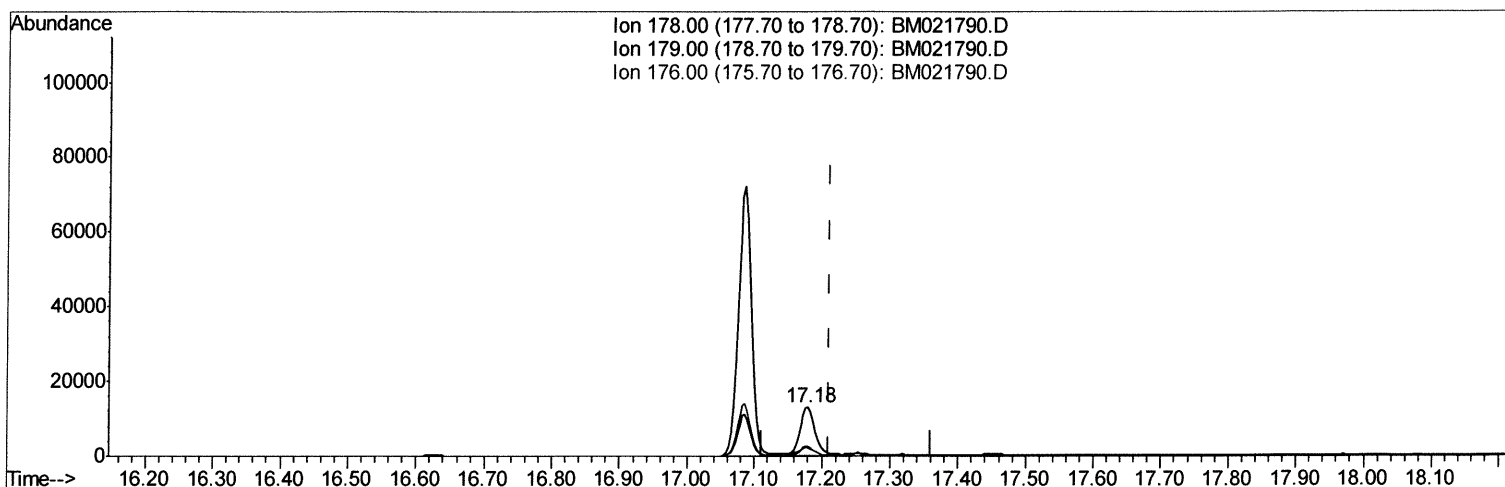
Data File : BM021790.D
Acq On : 04 Aug 2019 01:25
Operator : HP/JU
Sample : K3850-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS3

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:13 PM

Quant Time: Aug 04 04:57:55 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021790.D

(13) Anthracene

17.180min (-0.031) 1.01ng/ul m *JU* 08/05/19

response 18634

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	16.77
176.00	20.80	19.33
0.00	0.00	0.00

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

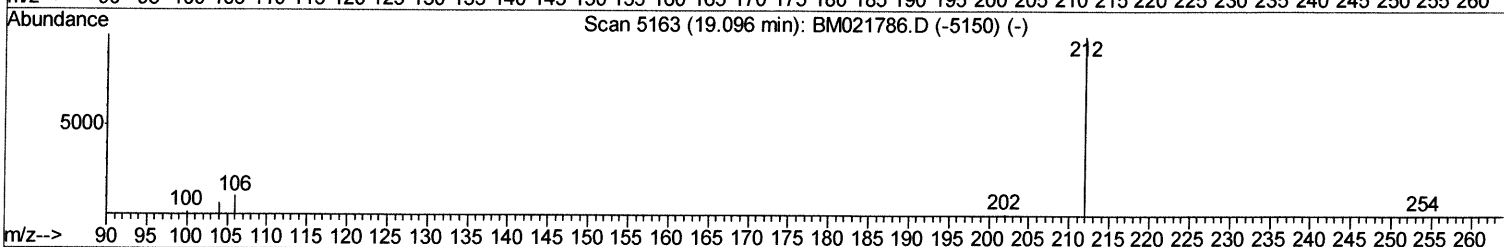
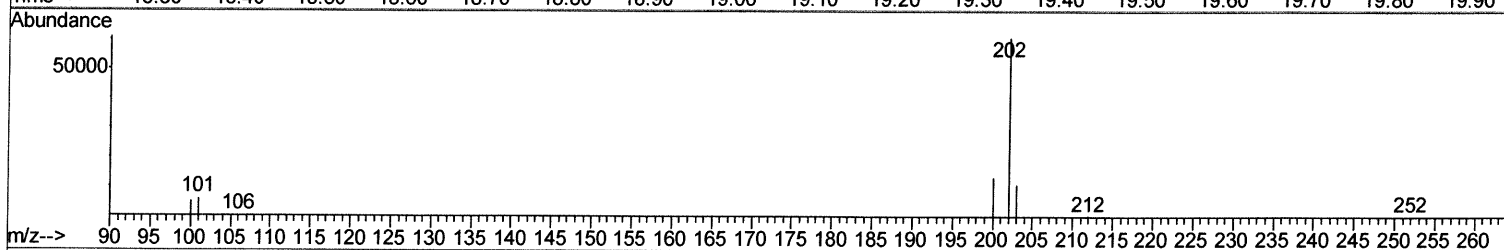
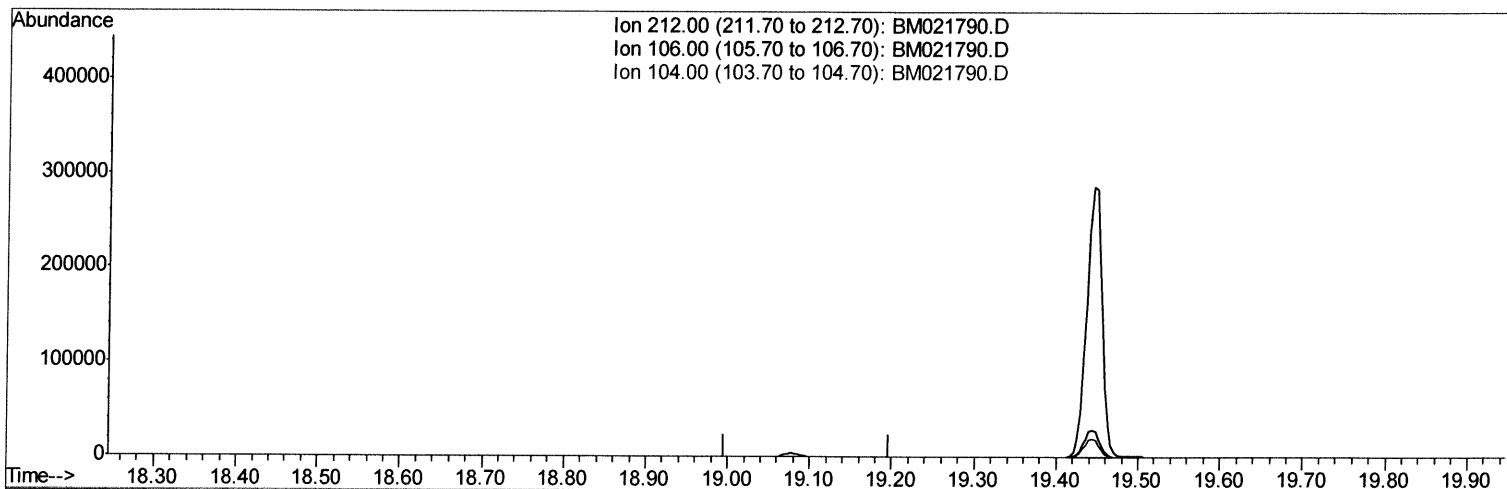
Data File : BM021790.D
Acq On : 04 Aug 2019 01:25
Operator : HP/JU
Sample : K3850-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS3

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:13 PM

Quant Time: Aug 04 04:57:55 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021790.D

(14) Fluoranthene-d10 (SURR)

19.096min (-19.096) 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)

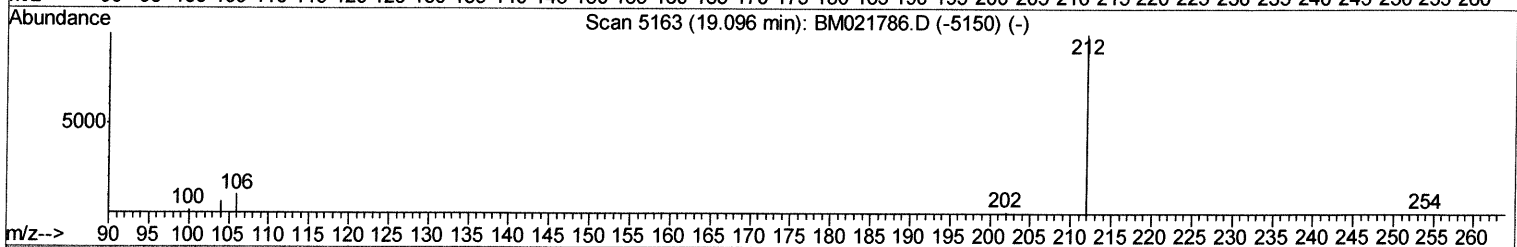
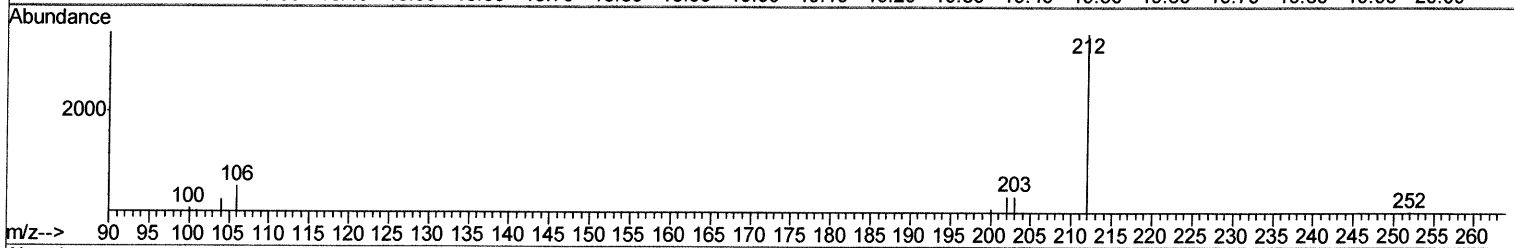
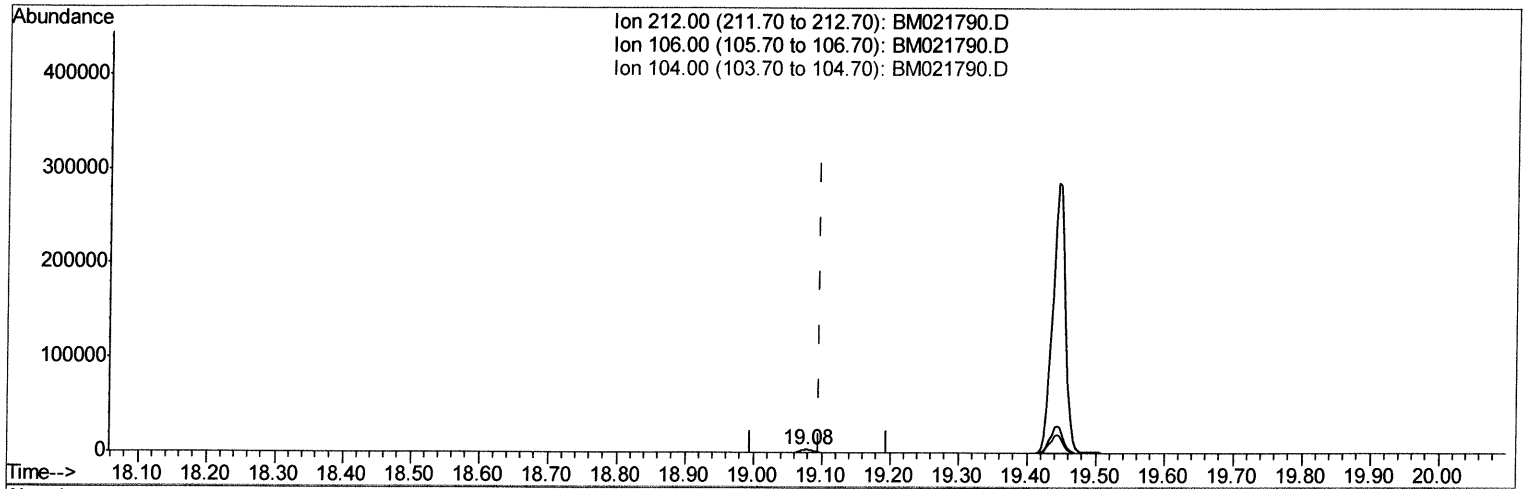
Data File : BM021790.D
Acq On : 04 Aug 2019 01:25
Operator : HP/JU
Sample : K3850-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS3

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:13 PM

Quant Time: Aug 04 04:57:55 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021790.D

(14) Fluoranthene-d10 (SURR)

19.077min (-0.019) 0.17ng/ul m *JU 08/05/19*

response 4380

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)

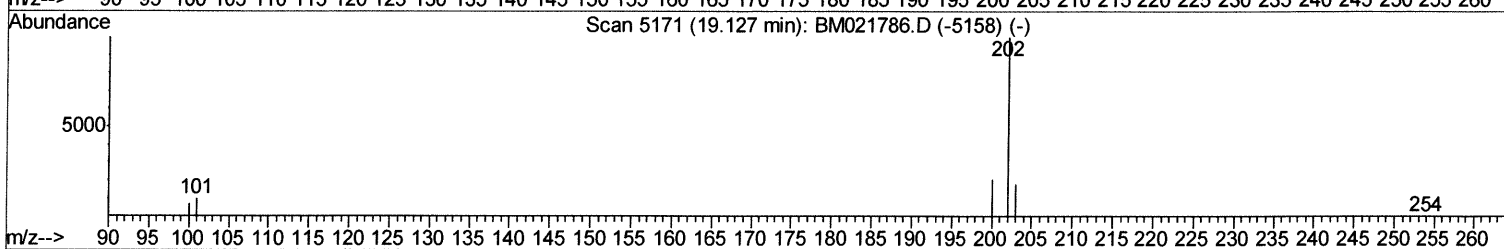
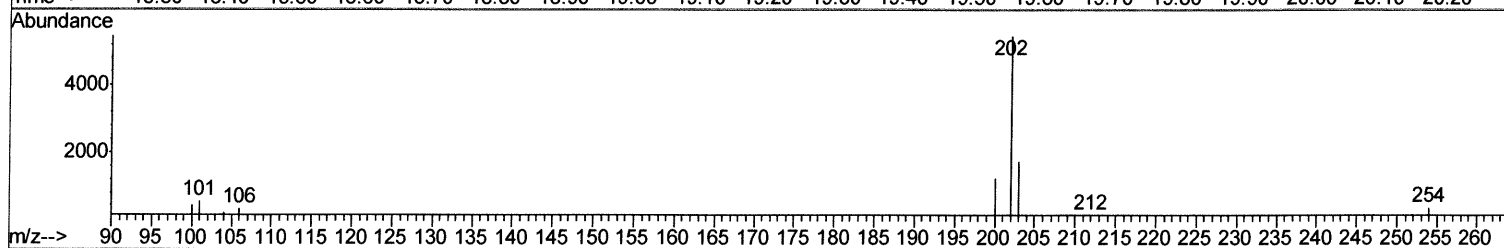
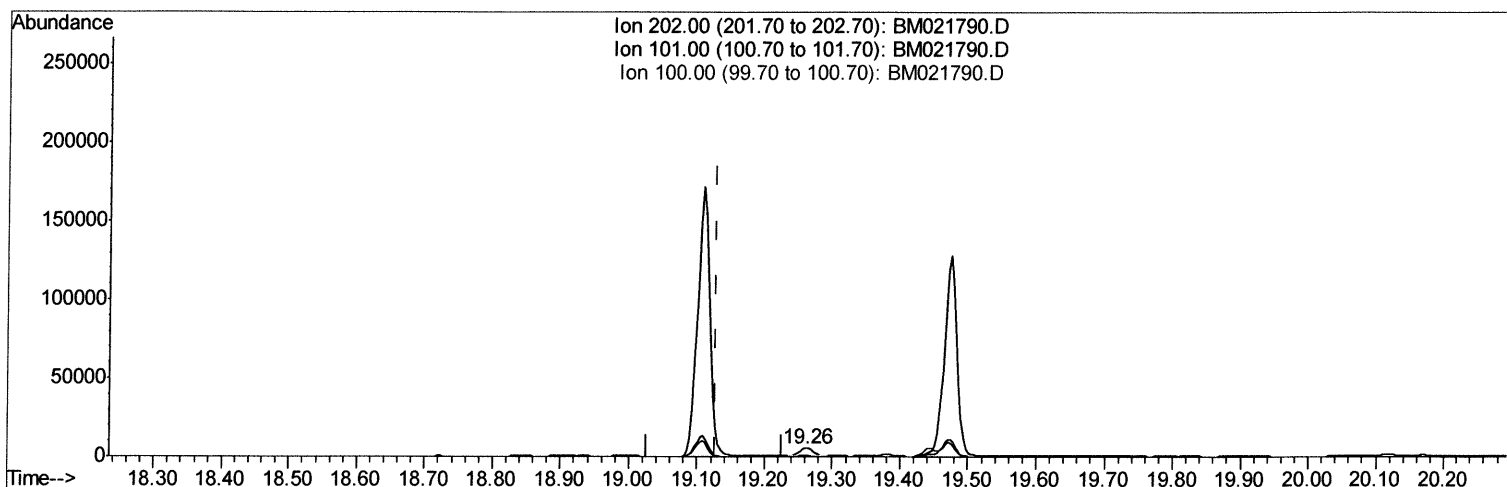
Data File : BM021790.D
Acq On : 04 Aug 2019 01:25
Operator : HP/JU
Sample : K3850-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS3

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:13 PM

Quant Time: Aug 04 04:57:55 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021790.D

(15) Fluoranthene (C)

19.260min (+0.133) 0.23ng/ul

response 6602

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	9.71
100.00	8.10	7.33
0.00	0.00	0.00

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

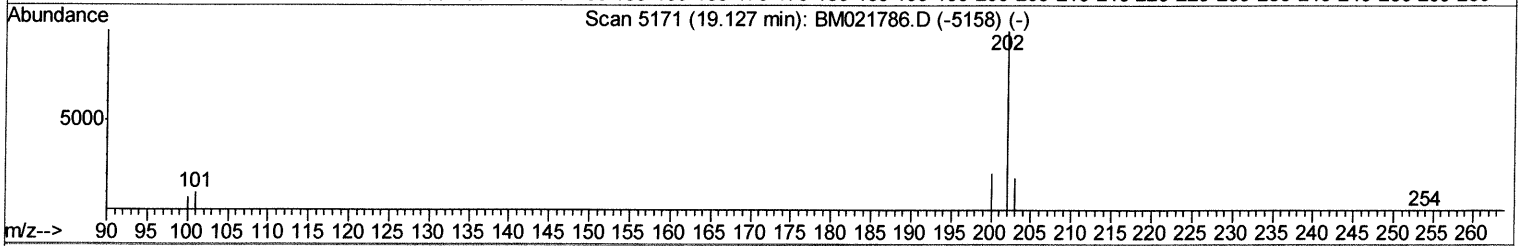
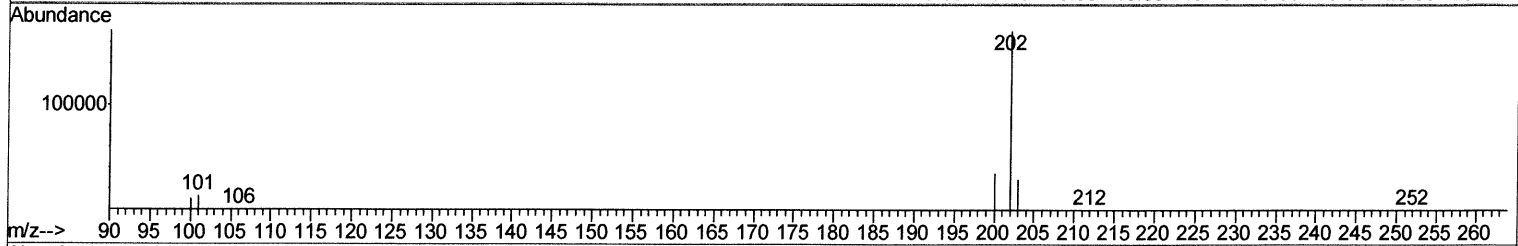
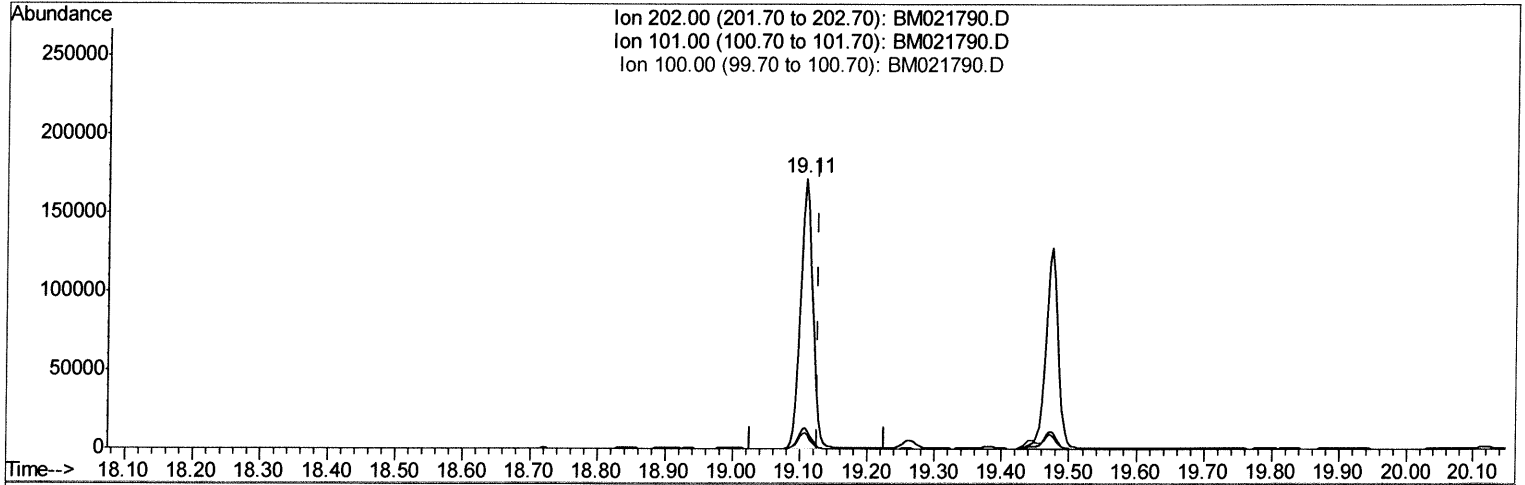
Data File : BM021790.D
Acq On : 04 Aug 2019 01:25
Operator : HP/JU
Sample : K3850-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS3

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:13 PM

Quant Time: Aug 04 04:57:55 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021790.D

(15) Fluoranthene (C)

19.108min (-0.019) 7.48ng/ul m

JU 08/05/19

response 216958

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	7.74
100.00	8.10	5.92
0.00	0.00	0.00

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

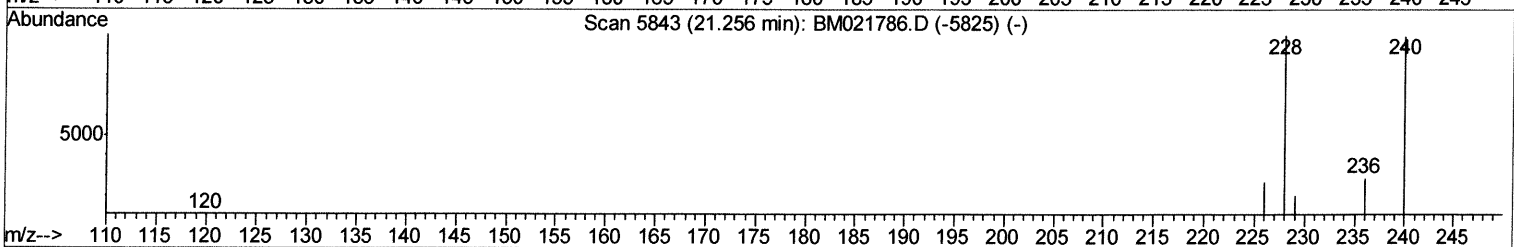
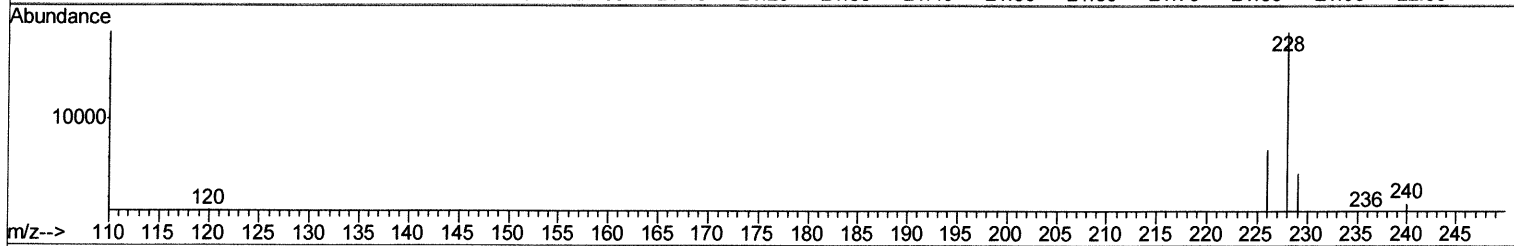
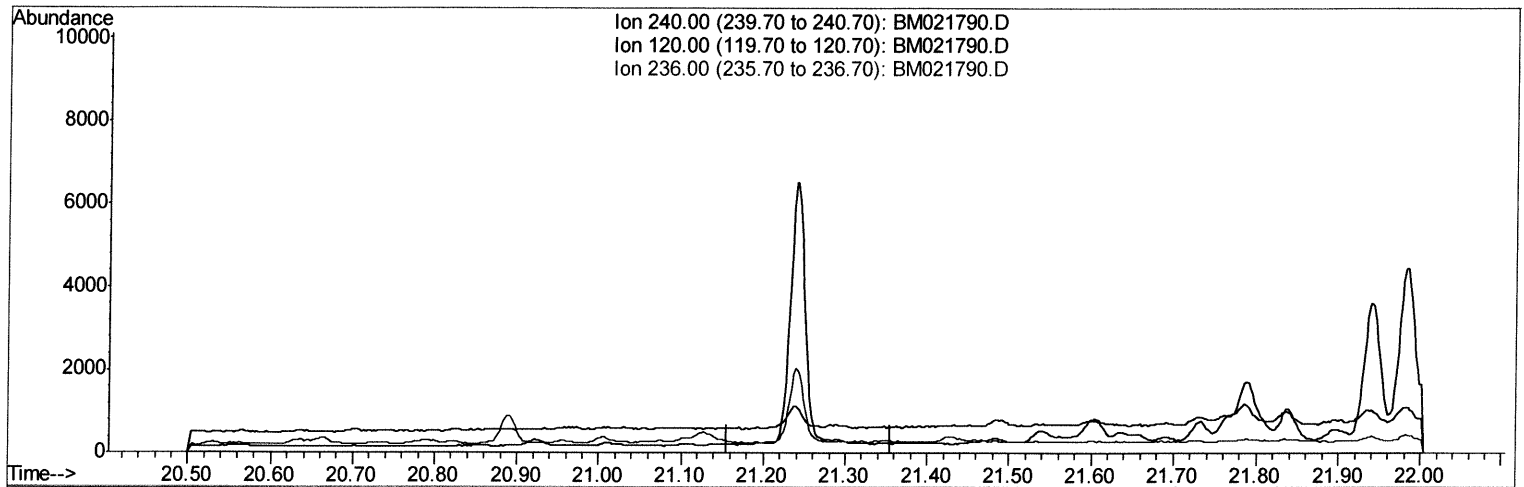
Data File : BM021790.D
Acq On : 04 Aug 2019 01:25
Operator : HP/JU
Sample : K3850-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS3

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:13 PM

Quant Time: Aug 04 04:57:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
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Response via : Initial Calibration



TIC: BM021790.D

(16) Chrysene-d12 (I)

21.256min (-21.256) 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)

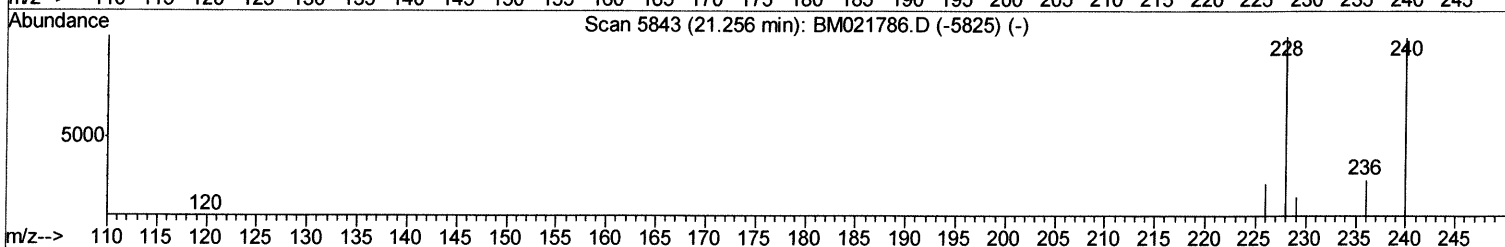
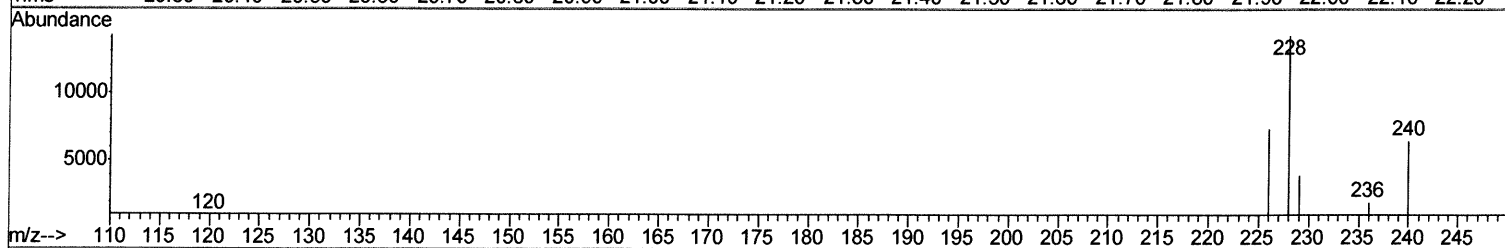
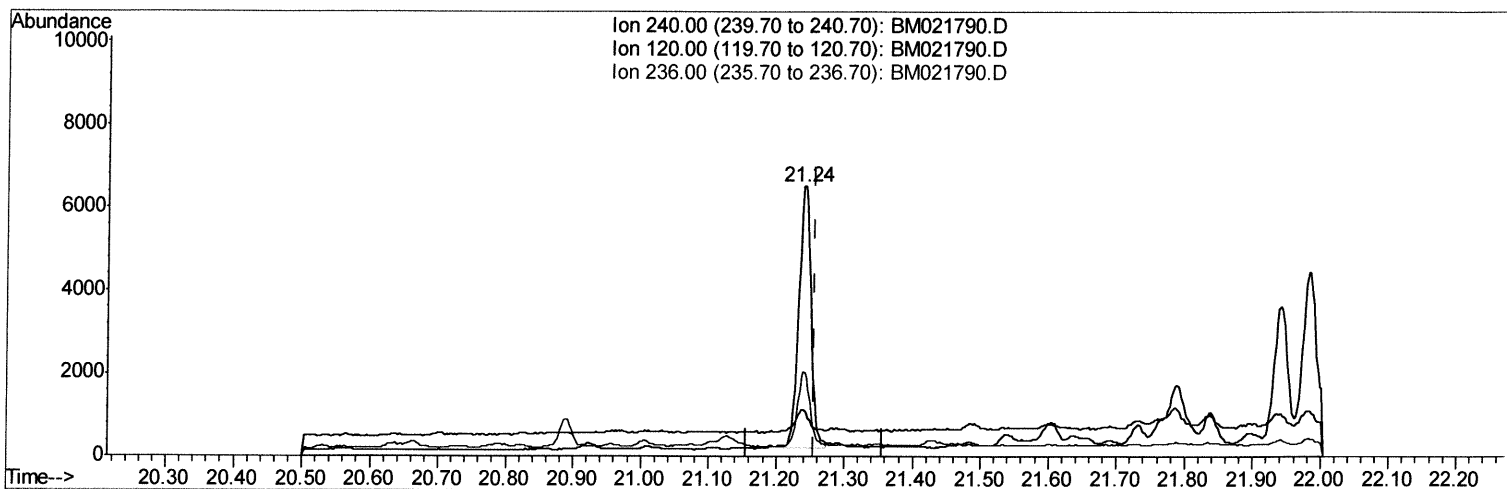
Data File : BM021790.D
Acq On : 04 Aug 2019 01:25
Operator : HP/JU
Sample : K3850-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS3

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:13 PM

Quant Time: Aug 04 04:57:55 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021790.D

(16) Chrysene-d12 (I)

21.241min (-0.015) 0.40ng/ul m *JU 08/05/19*

response 7820

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	16.62
236.00	32.30	30.86
0.00	0.00	0.00

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

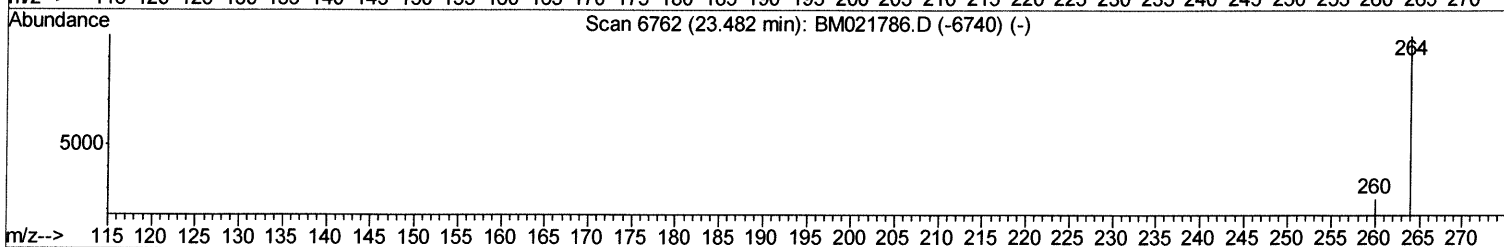
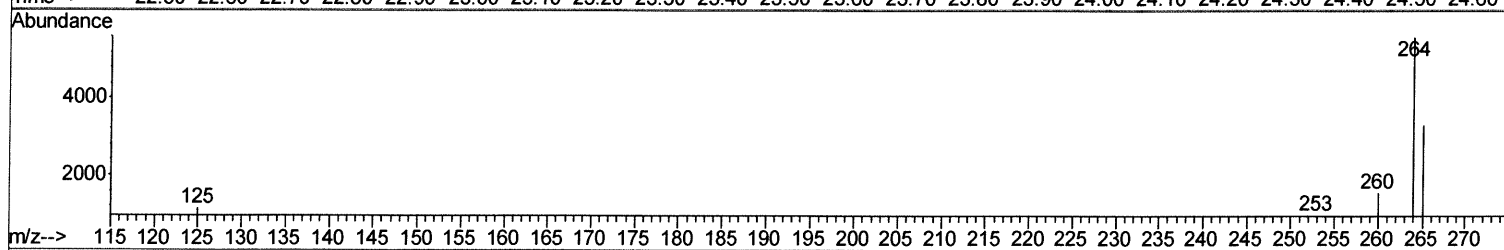
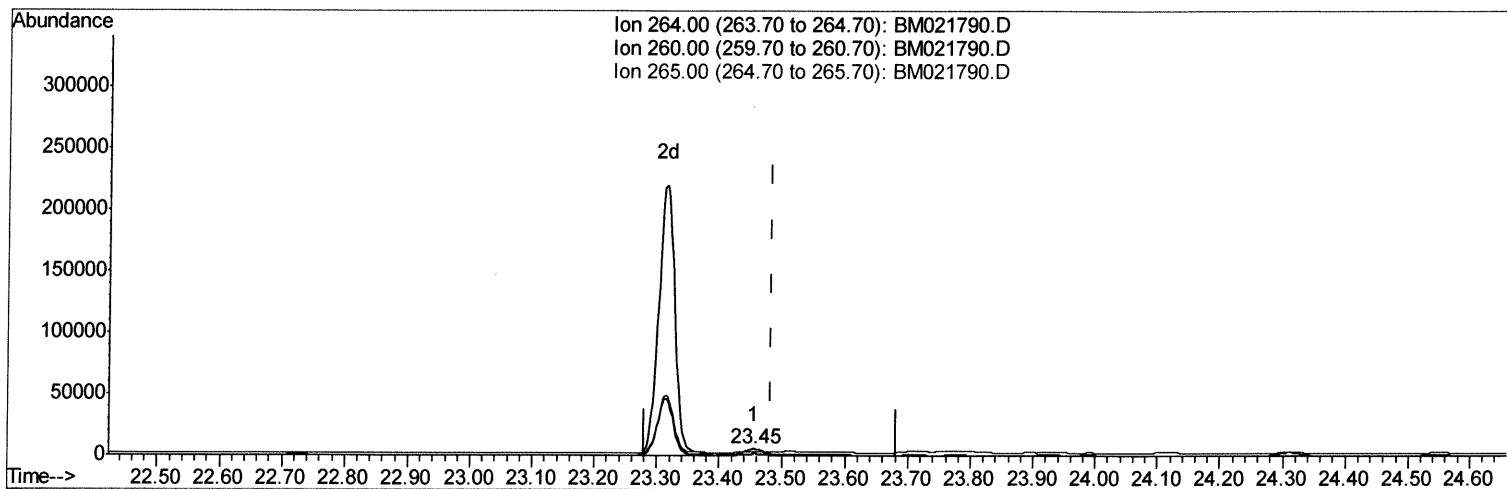
Data File : BM021790.D
Acq On : 04 Aug 2019 01:25
Operator : HP/JU
Sample : K3850-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENS3

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:13 PM

Quant Time: Aug 04 04:59:22 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021790.D

(20) Perylene-d12 (I)

23.455min (-0.027) 0.40ng/ul

response 13593

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	27.66
265.00	117.00	59.21#
0.00	0.00	0.00

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

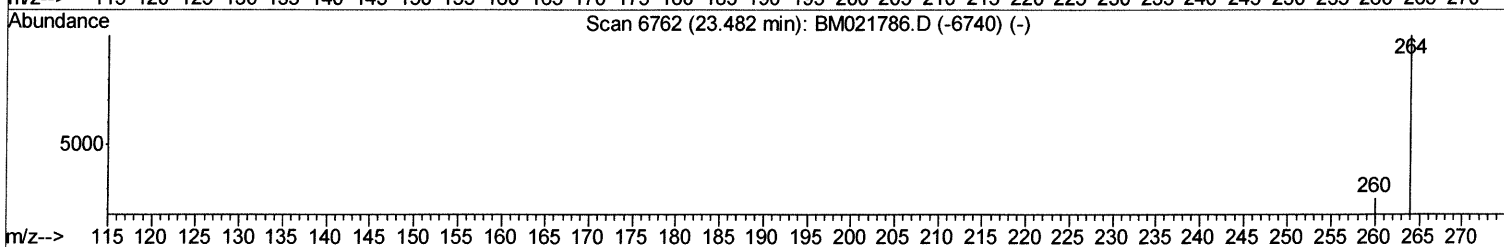
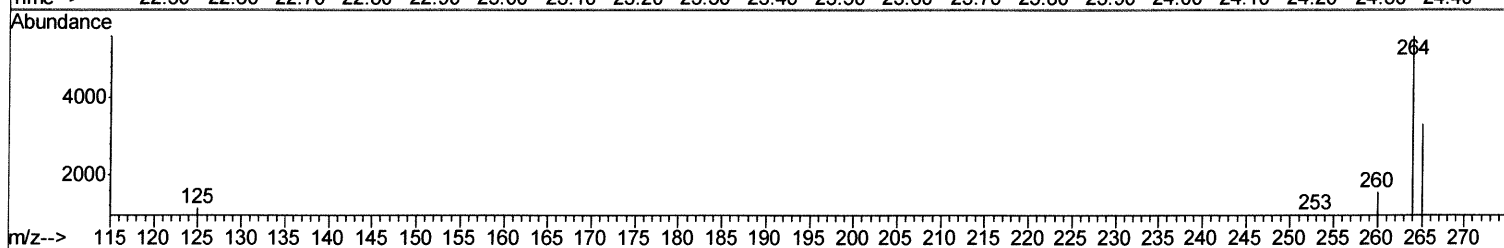
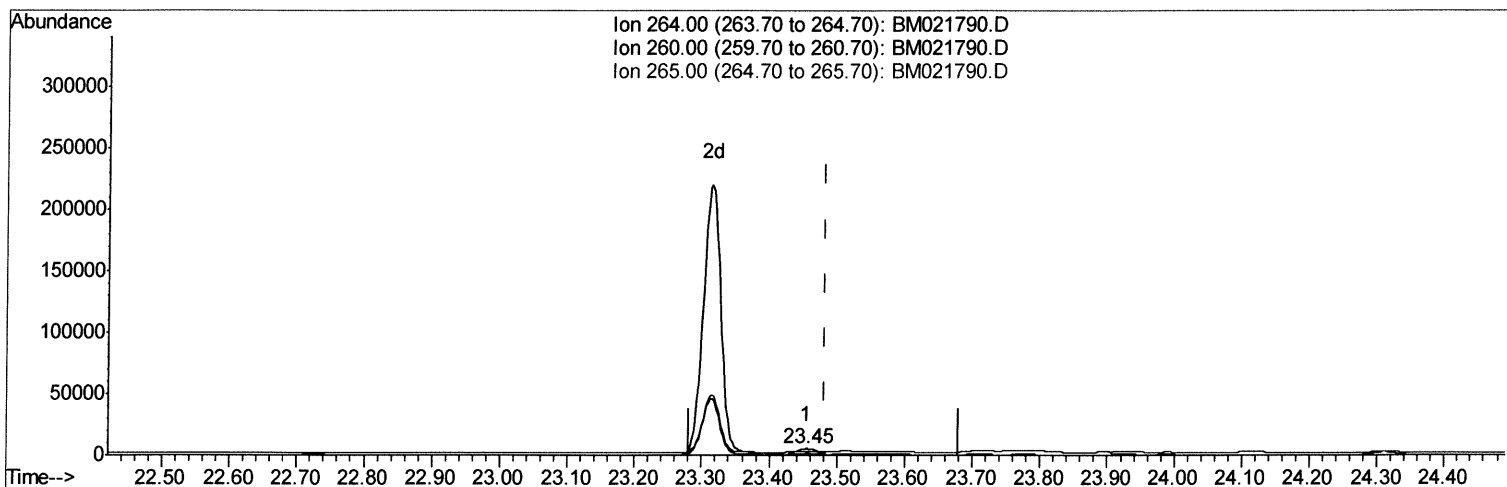
Data File : BM021790.D
Acq On : 04 Aug 2019 01:25
Operator : HP/JU
Sample : K3850-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENS3

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:13 PM

Quant Time: Aug 04 04:59:22 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021790.D

(20) Perylene-d12 (I)

23.455min (-0.027) 0.40ng/ul m *50 08/05/19*

response 8933

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	27.66
265.00	117.00	59.21#
0.00	0.00	0.00

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

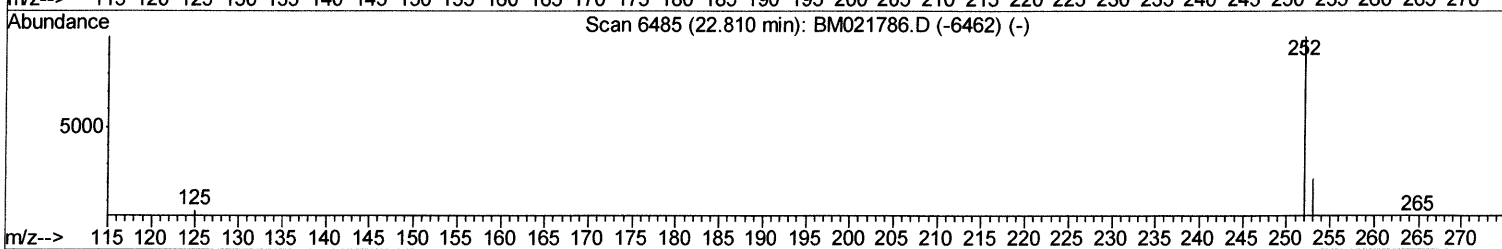
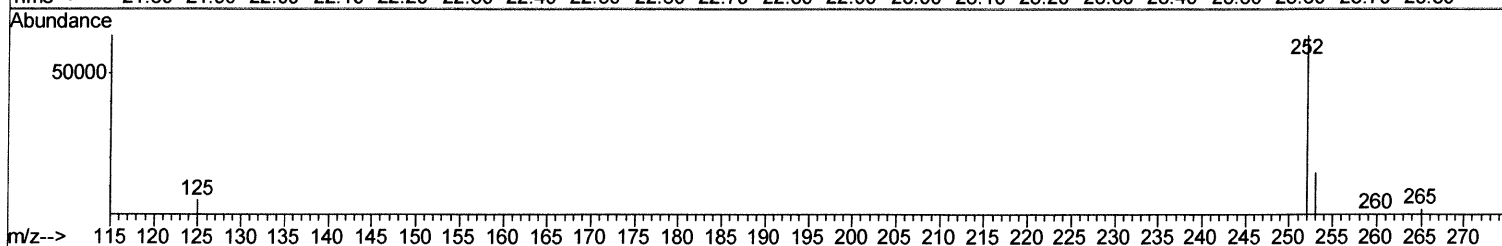
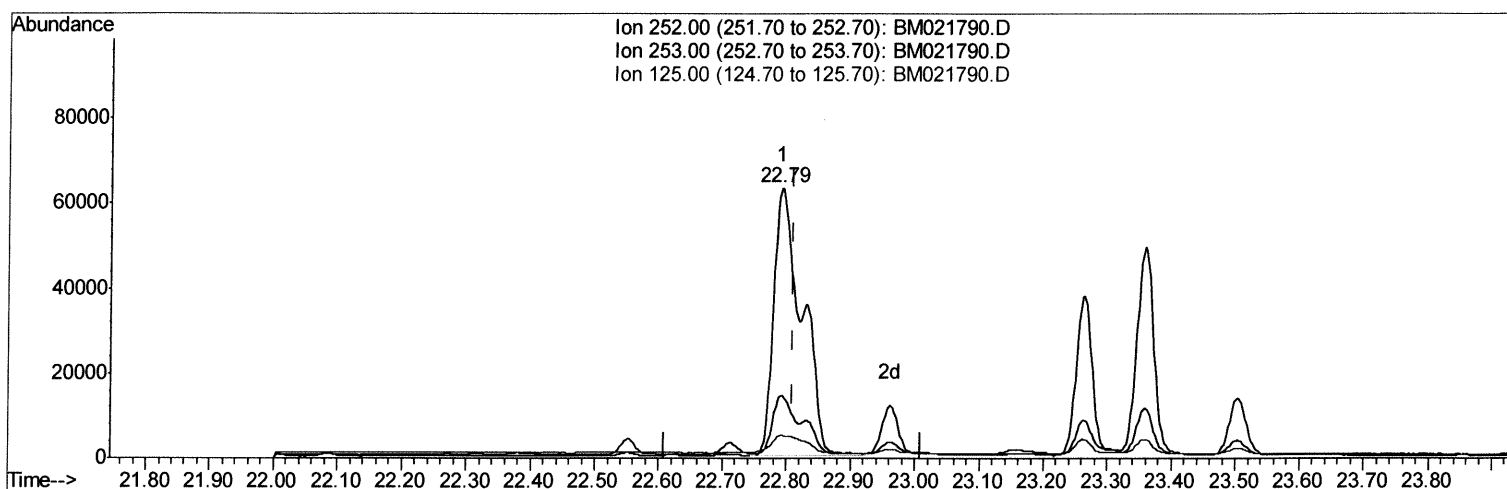
Data File : BM021790.D
Acq On : 04 Aug 2019 01:25
Operator : HP/JU
Sample : K3850-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS3

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:13 PM

Quant Time: Aug 04 04:59:49 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021790.D

(21) Benzo(b)fluoranthene

22.791min (-0.019) 6.43ng/ul

response 193717

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	23.42
125.00	15.50	8.48
0.00	0.00	0.00

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

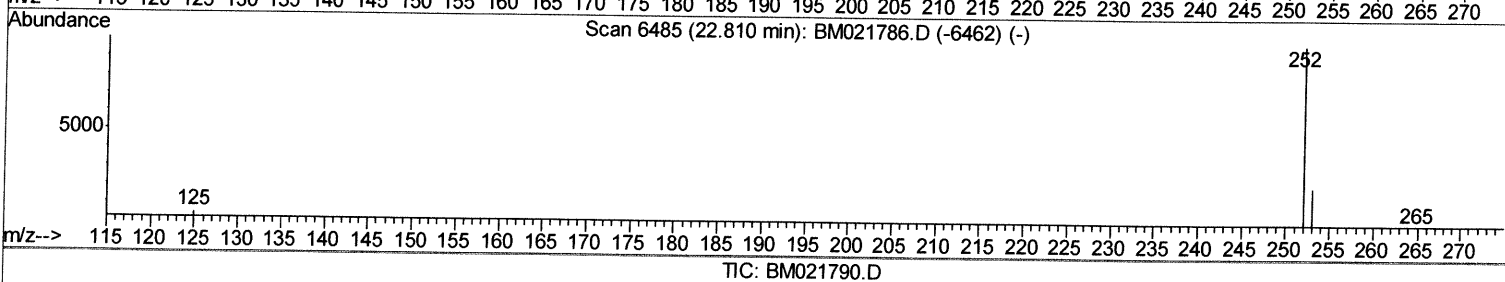
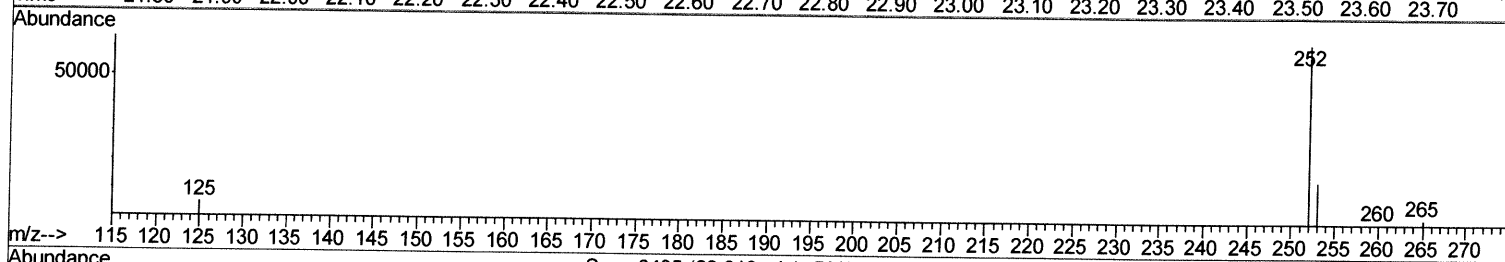
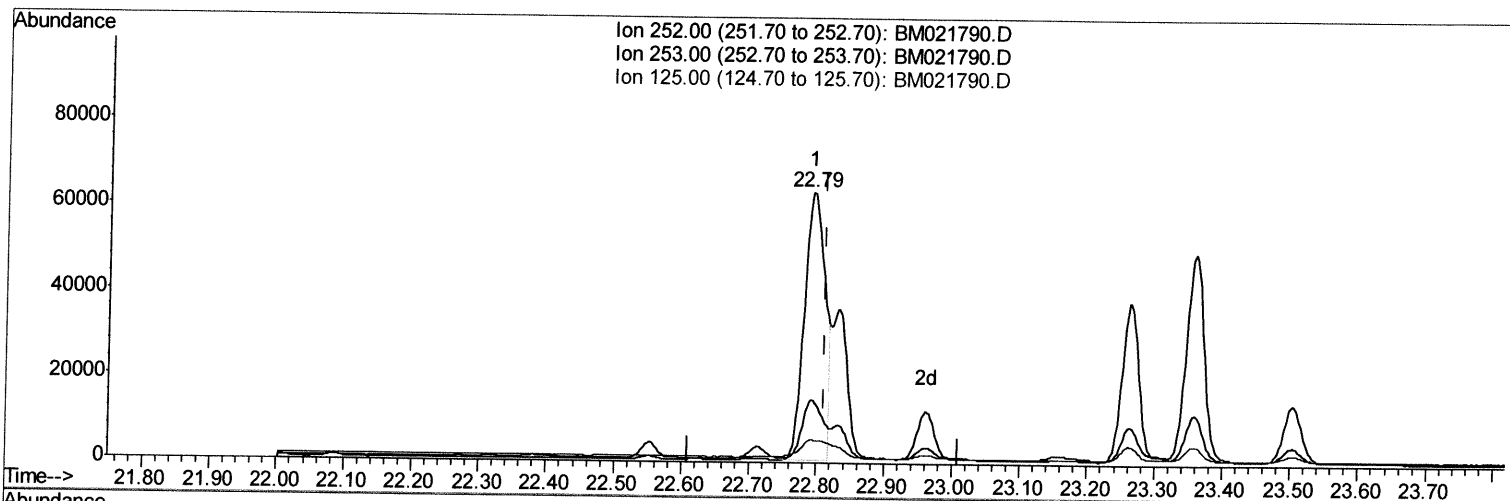
Data File : BM021790.D
Acq On : 04 Aug 2019 01:25
Operator : HP/JU
Sample : K3850-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS3

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:13 PM

Quant Time: Aug 04 04:59:49 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.791min (-0.019) 4.44ng/ul m *JU 8/5/19*

response 133804

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	23.42
125.00	15.50	8.48
0.00	0.00	0.00

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

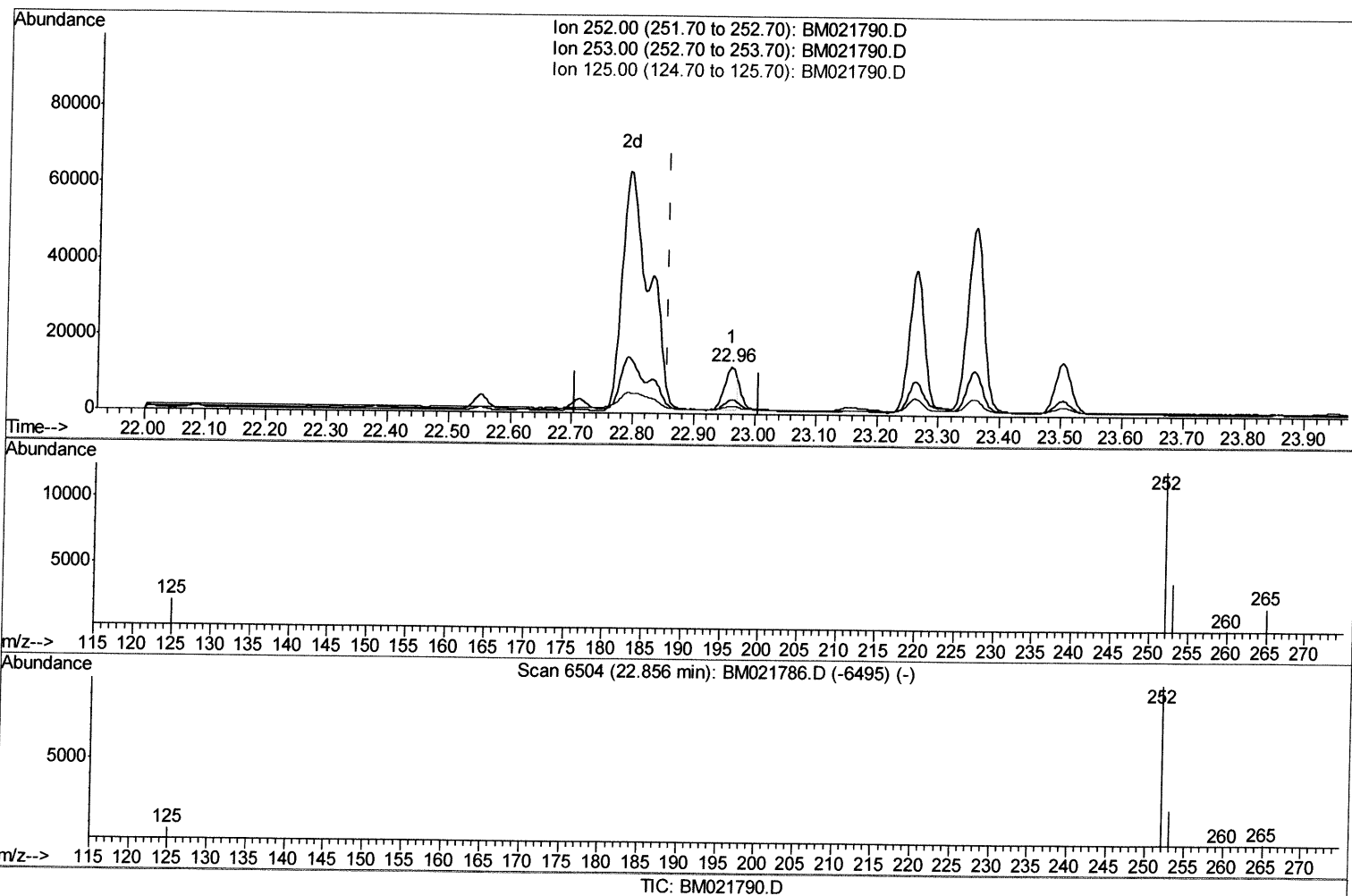
Data File : BM021790.D
Acq On : 04 Aug 2019 01:25
Operator : HP/JU
Sample : K3850-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS3

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:13 PM

Quant Time: Aug 04 04:59:49 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.961min (+0.104) 0.46ng/ul

response 15739

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	31.16
125.00	15.20	17.03
0.00	0.00	0.00

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

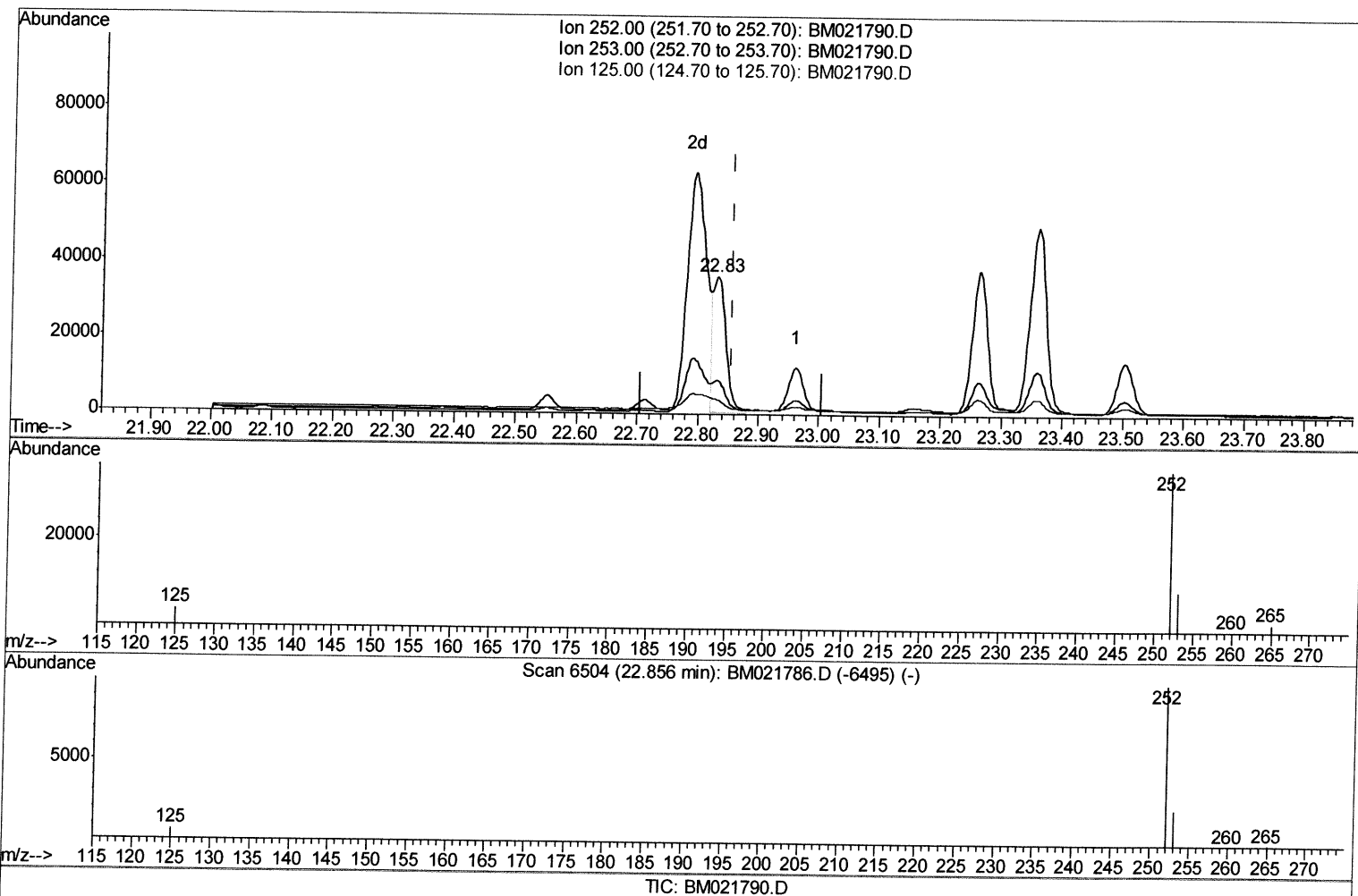
Data File : BM021790.D
Acq On : 04 Aug 2019 01:25
Operator : HP/JU
Sample : K3850-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS3

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:13 PM

Quant Time: Aug 04 04:59:49 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.832min (-0.024) 1.61ng/ul m *JU 08/05/19*

response 54776

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	24.98#
125.00	15.20	10.79#
0.00	0.00	0.00

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

Data File : BM021790.D
Acq On : 04 Aug 2019 01:25
Operator : HP/JU
Sample : K3850-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS3

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:13 PM

Quant Time: Aug 04 05:00:28 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1238	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	4824	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.29	164	2858	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	7442m >	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	7820m >	0.40	ng/ul	-0.01
20) Perylene-d12	23.45	264	8933m >	0.40	ng/ul	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	1235	0.16	ng/ul	-0.03
14) Fluoranthene-d10	19.08	212	4380m	0.17	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.47	128	1779	0.131	ng/ul	98
5) 2-Methylnaphthalene	12.11	142	1632	0.180	ng/ul	95
7) Acenaphthylene	14.01	152	10708	0.803	ng/ul	96
8) Acenaphthene	14.35	153	1911	0.175	ng/ul	95
9) Fluorene	15.35	166	3757	0.310	ng/ul	99
11) Pentachlorophenol	16.71	266	123m >	0.090	ng/ul	
12) Phenanthrene	17.09	178	99212m >	4.582	ng/ul	
13) Anthracene	17.18	178	18634m >	1.009	ng/ul	
15) Fluoranthene	19.11	202	216958m >	7.480	ng/ul	
17) Pyrene	19.47	202	166601	5.184	ng/ul#	95
18) Benzo(a)anthracene	21.22	228	102877	3.678	ng/ul	99
19) Chrysene	21.28	228	103512	2.877	ng/ul	98
21) Benzo(b)fluoranthene	22.79	252	133804m >	4.442	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	54776m >	1.607	ng/ul	
23) Benzo(a)pyrene	23.36	252	90892	2.967	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	25.67	276	72490	1.982	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.68	278	18784	0.635	ng/ul	95
26) Benzo(g,h,i)perylene	26.36	276	65895	2.001	ng/ul#	93

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