

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

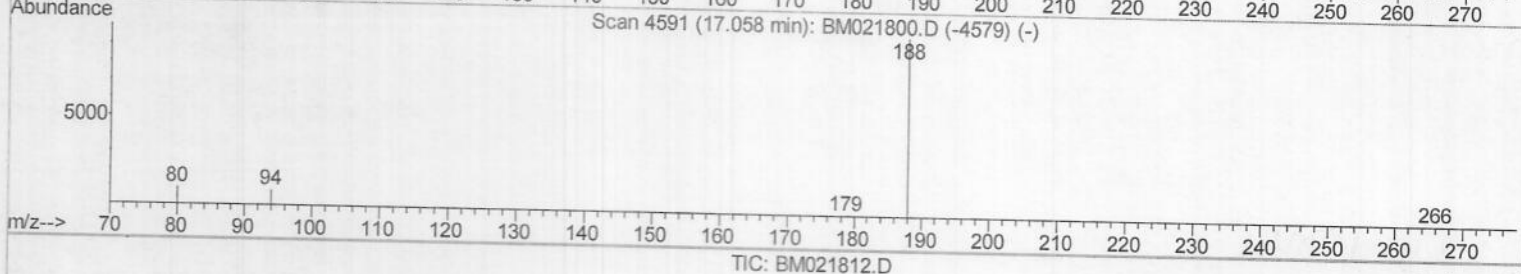
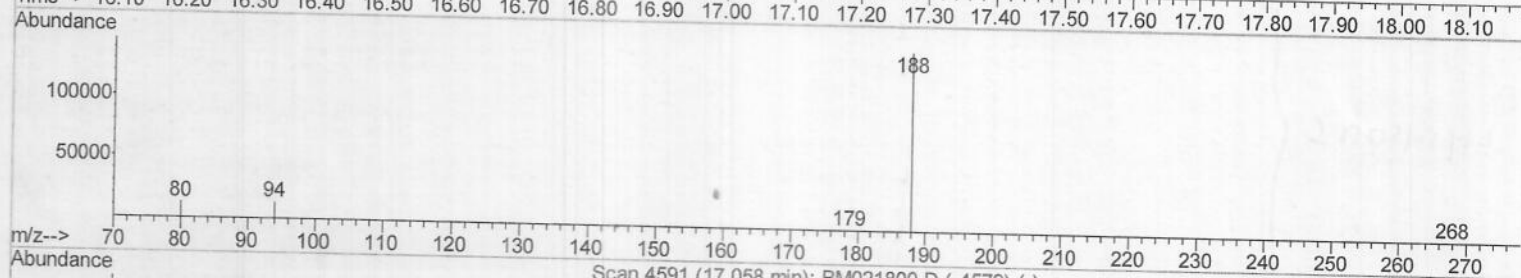
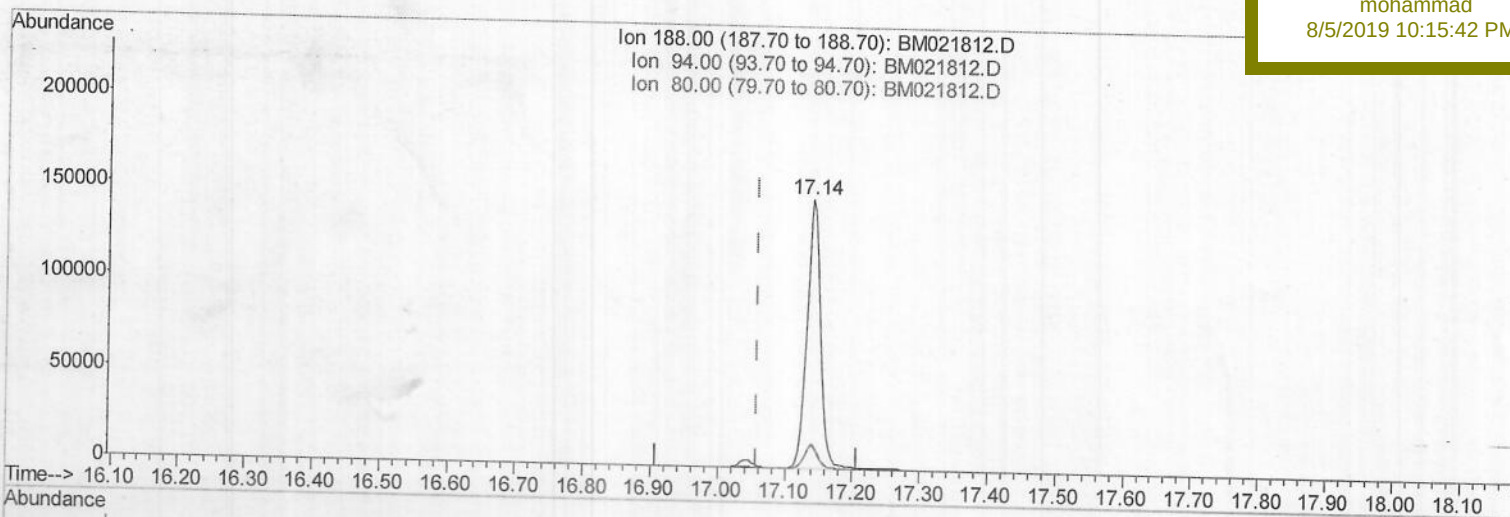
Data File : BM021812.D
Acq On : 04 Aug 2019 14:47
Operator : HP/JU
Sample : K3850-11
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Aug 05 05:30:30 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 : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENR7

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:42 PM



(10) Phenanthrene-d10 (I)
17.140min (+0.082) 0.40ng/ul
response 208843

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.01
80.00	11.40	8.63#
0.00	0.00	0.00

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

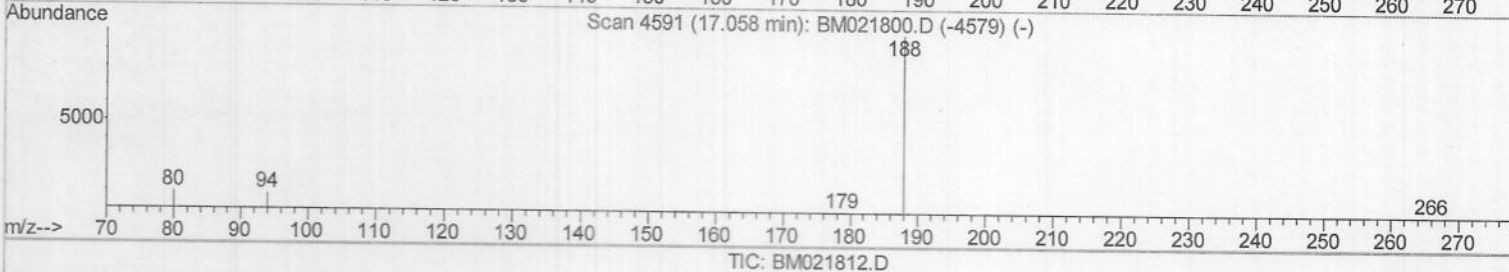
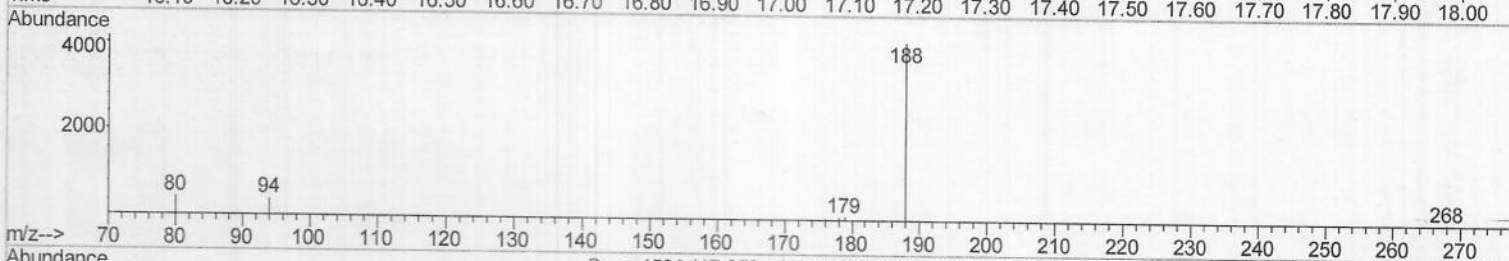
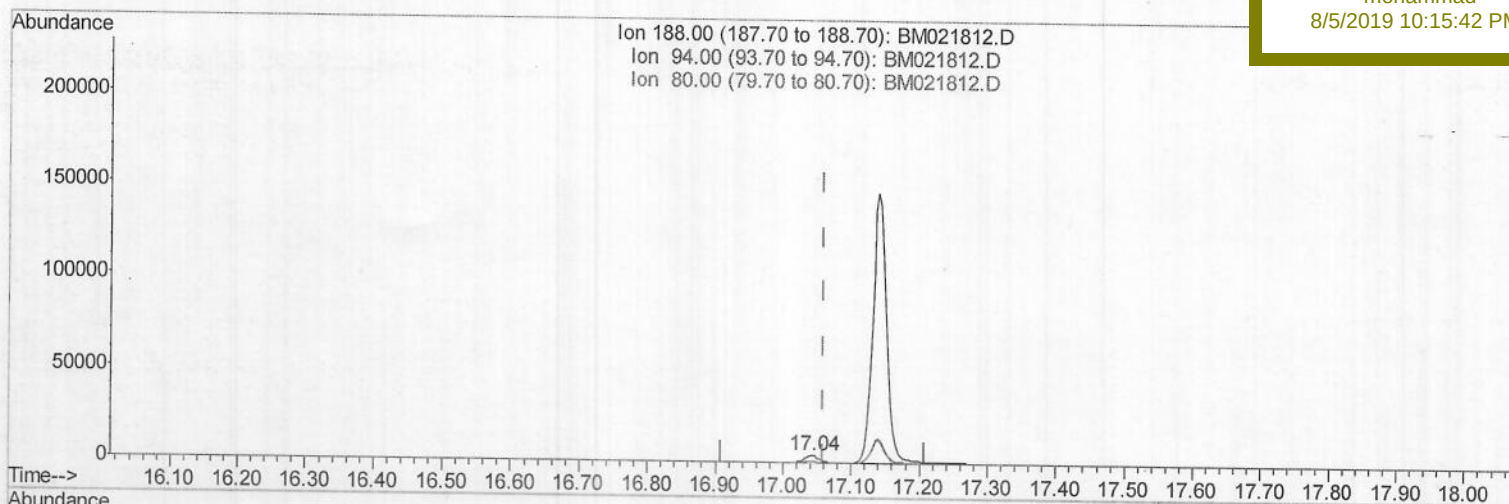
Data File : BM021812.D
Acq On : 04 Aug 2019 14:47
Operator : HP/JU
Sample : K3850-11
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Aug 05 05:30:30 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 : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENR7

Manual Integrations
APPROVED

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(10) Phenanthrene-d10 (I)

17.043min (-0.015) 0.40ng/ul m JU 08/05/19

response 5871

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.08
80.00	11.40	11.07
0.00	0.00	0.00

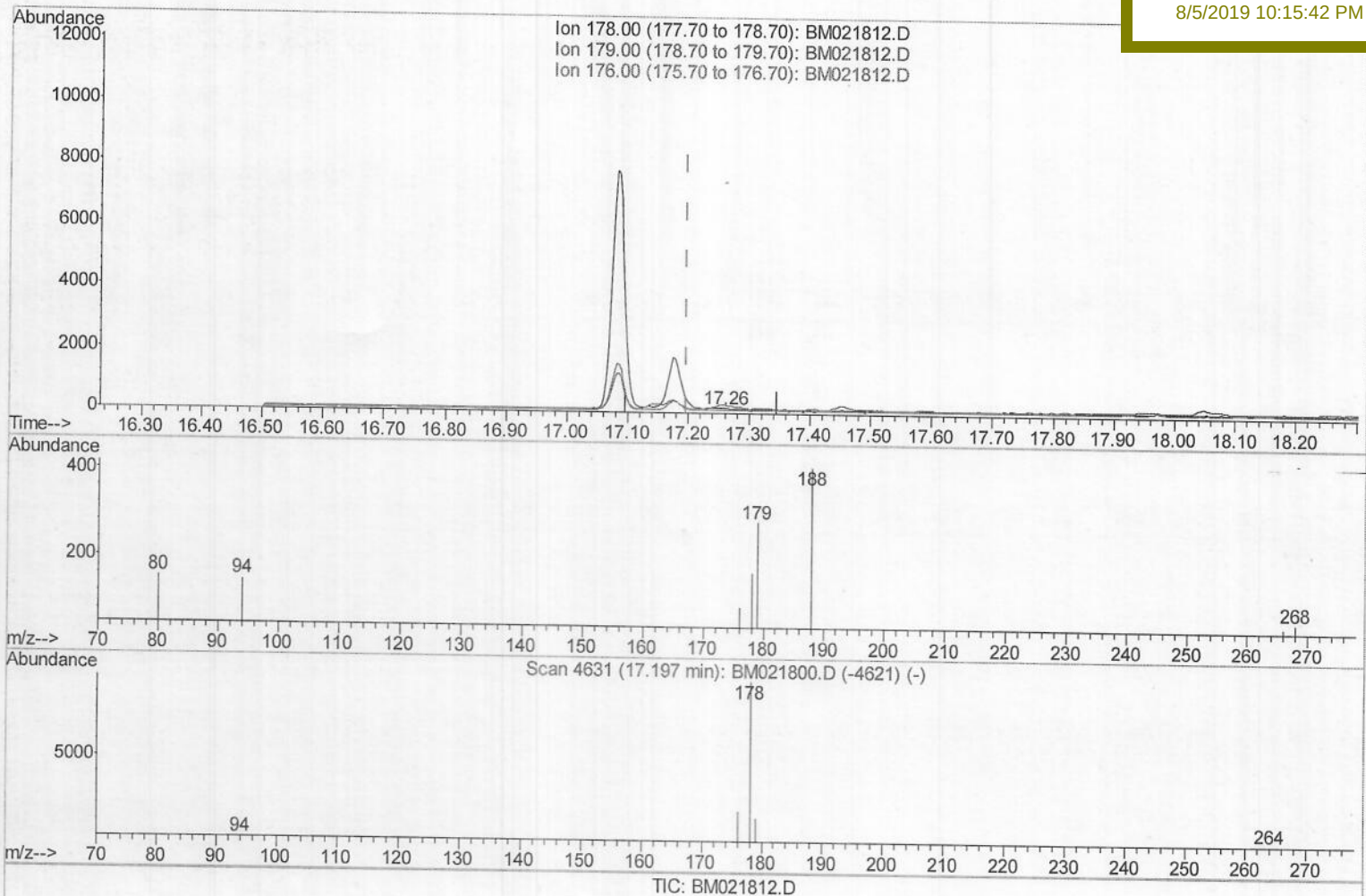
Data File : BM021812.D
Acq On : 04 Aug 2019 14:47
Operator : HP/JU
Sample : K3850-11
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Aug 05 06:49:45 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 05:26:43 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENR7

Manual Integrations
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(13) Anthracene

17.258min (+0.061) 0.01ng/ul

response 122

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	166.86#
176.00	20.80	55.23#
0.00	0.00	0.00

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

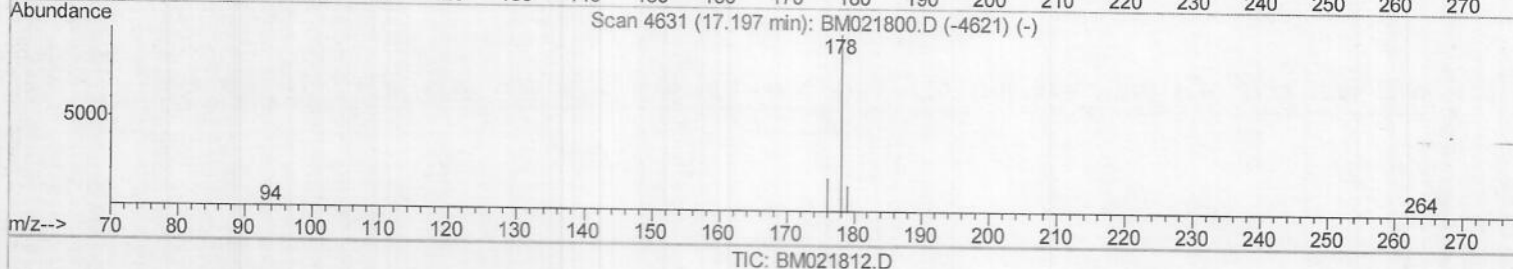
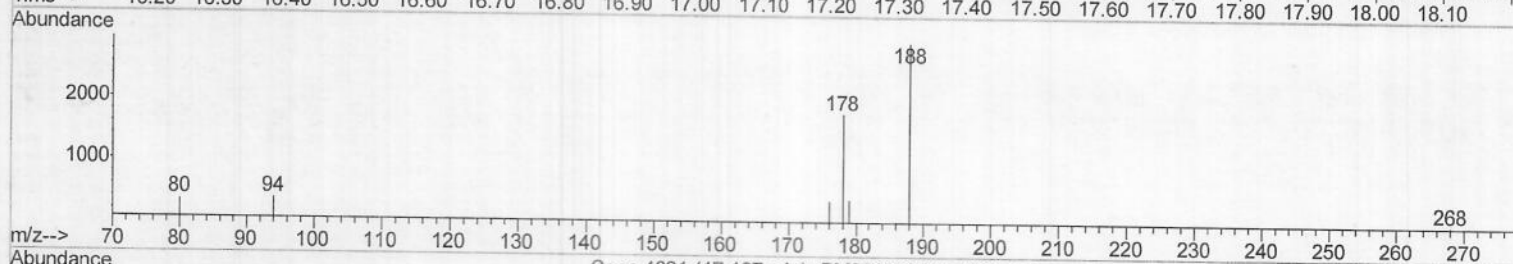
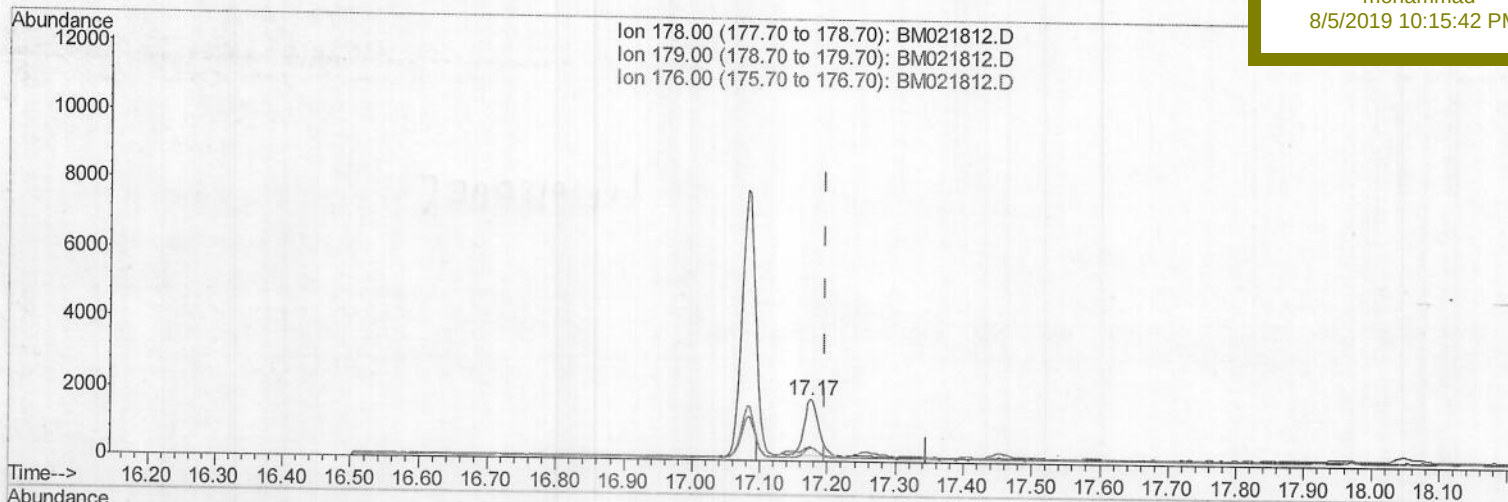
Data File : BM021812.D
Acq On : 04 Aug 2019 14:47
Operator : HP/JU
Sample : K3850-11
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Aug 05 06:49:45 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 05:26:43 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENR7

Manual Integrations
APPROVED

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(13) Anthracene

17.175min (-0.022) 0.17ng/ul m JU 08/05/19

response 2436

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	23.15
176.00	20.80	22.37
0.00	0.00	0.00

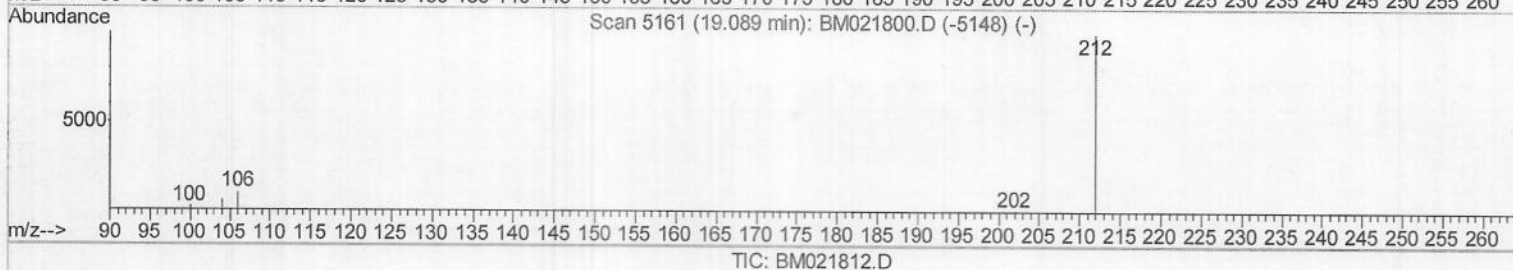
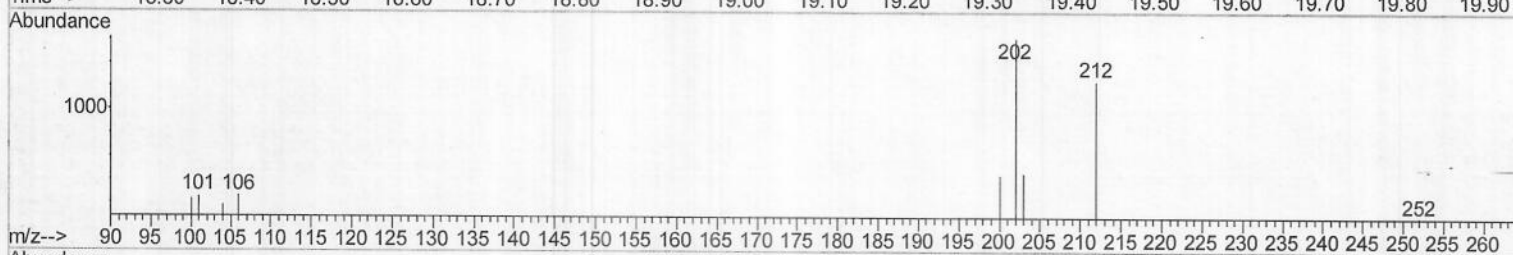
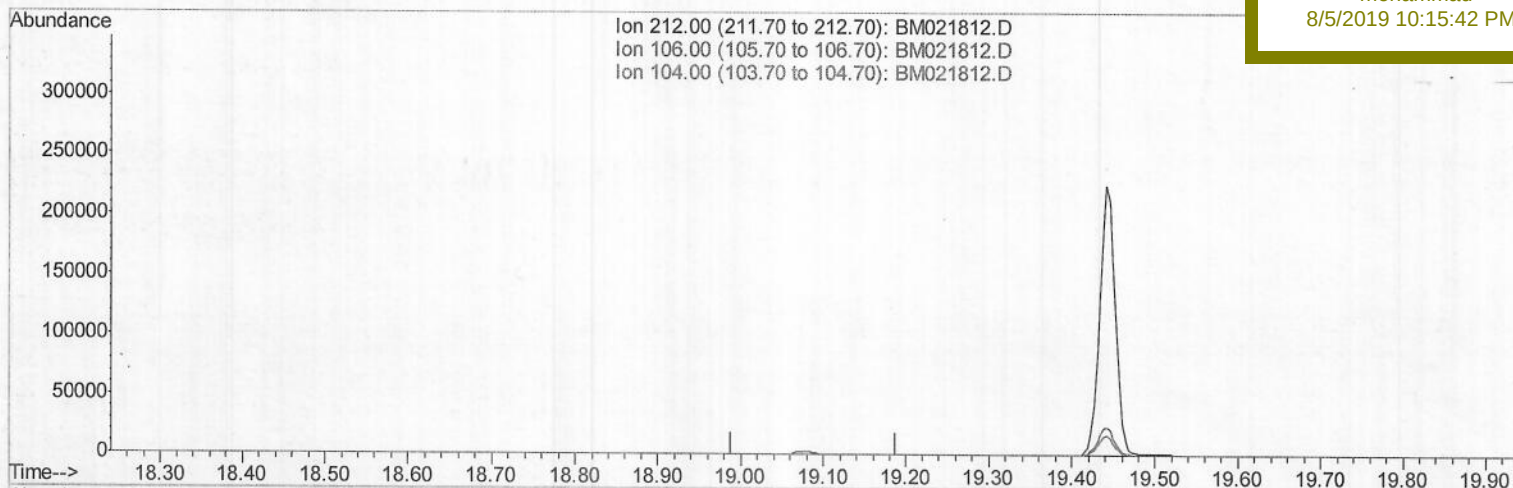
Data File : BM021812.D
Acq On : 04 Aug 2019 14:47
Operator : HP/JU
Sample : K3850-11
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Aug 05 06:49:45 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 05:26:43 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENR7

Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.089min (-19.089) 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

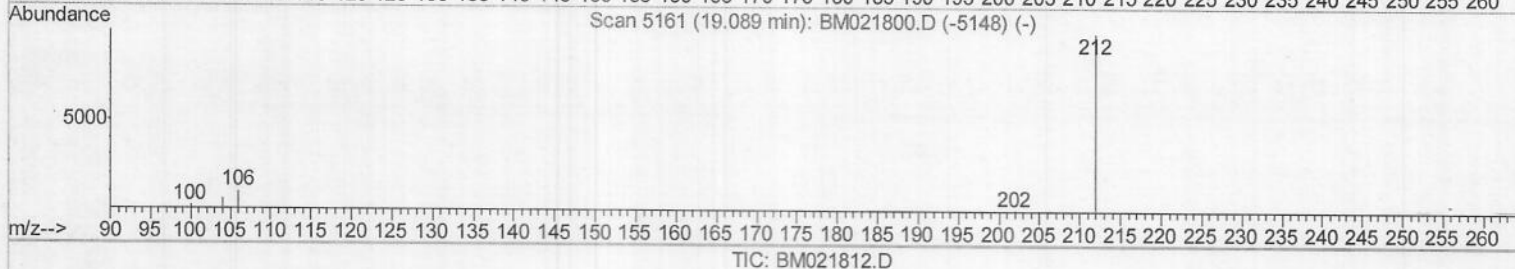
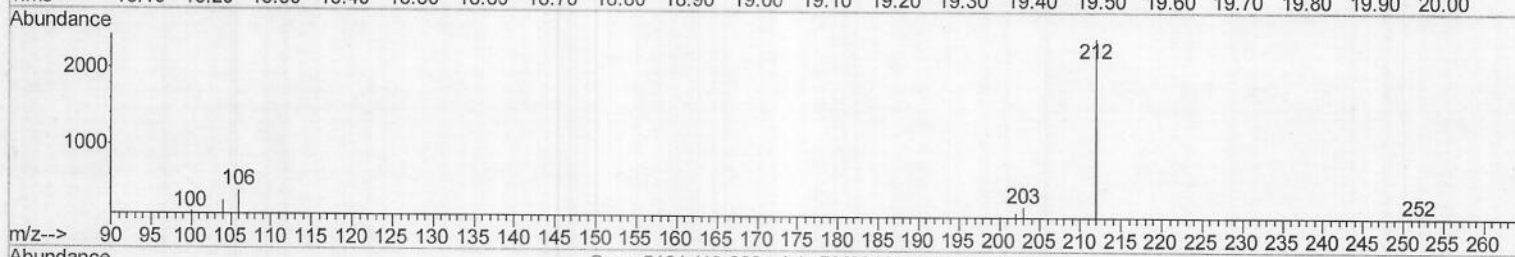
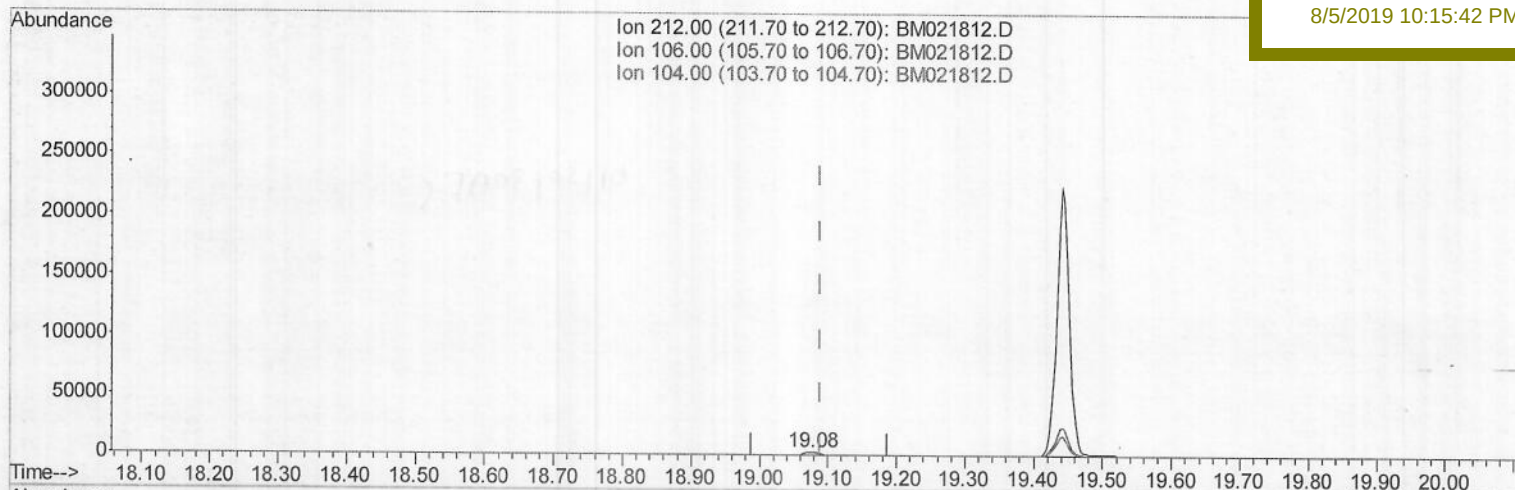
Data File : BM021812.D
Acq On : 04 Aug 2019 14:47
Operator : HP/JU
Sample : K3850-11
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Aug 05 06:49:45 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 05:26:43 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampled :
BENR7

Manual Integrations
APPROVED

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(14) Fluoranthene-d10 (SURR)

19.076min (-0.013) 0.17ng/ul m 300 08/05/19

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\BM080319\
Quantitation Report (Qedit)

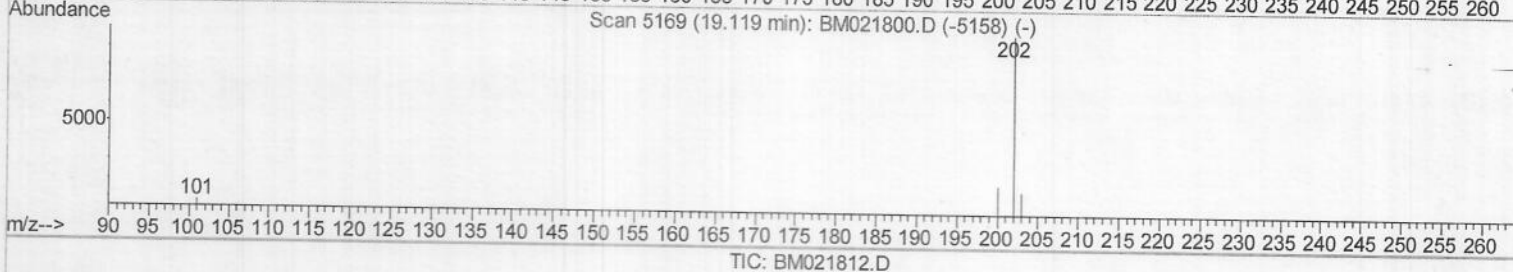
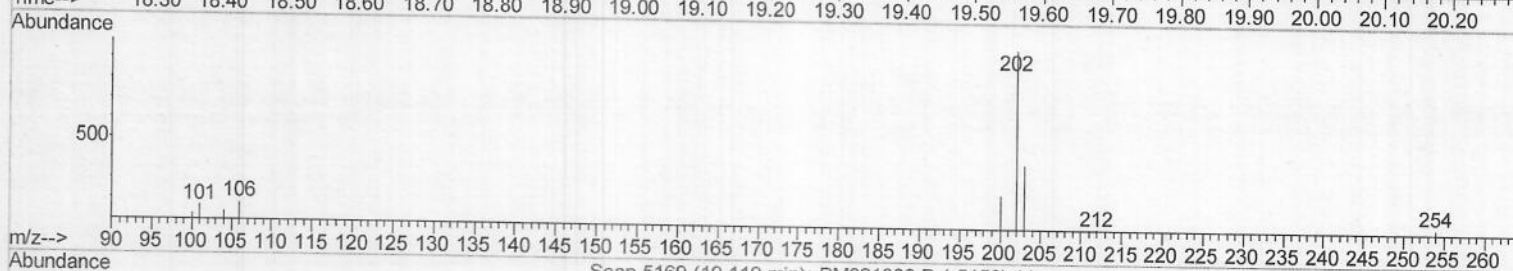
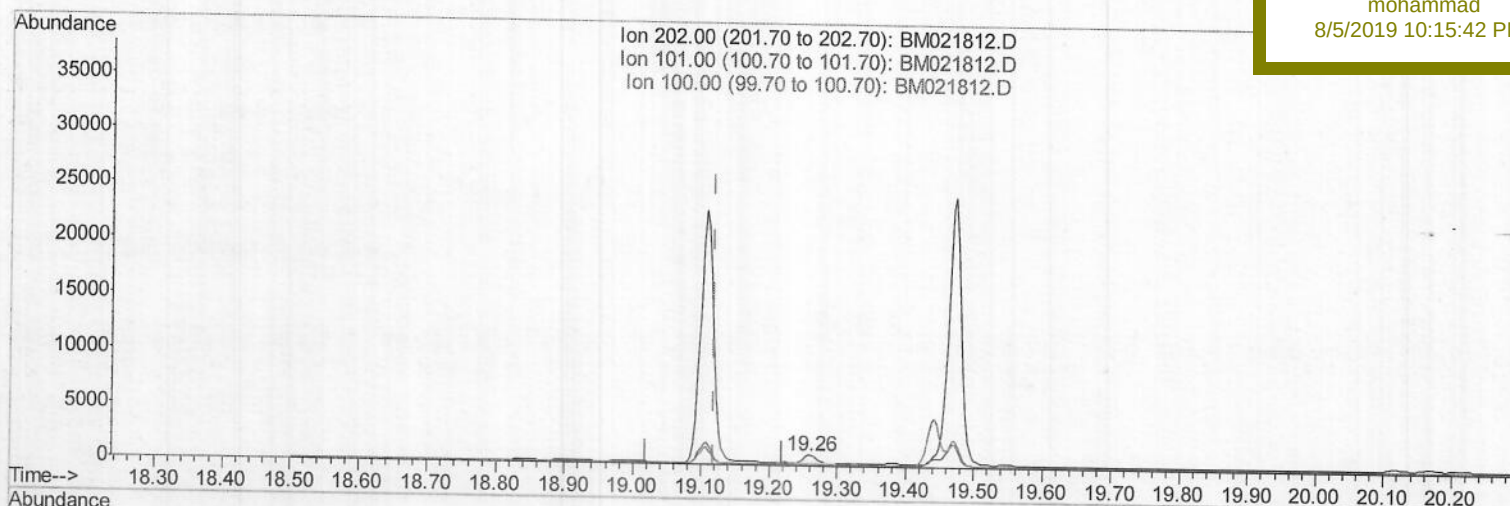
Data File : BM021812.D
Acq On : 04 Aug 2019 14:47
Operator : HP/JU
Sample : K3850-11
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Aug 05 06:49:45 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 05:26:43 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENR7

Manual Integrations
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(15) Fluoranthene (C)

19.259min (+0.139) 0.04ng/ul

response 1008

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	16.60
100.00	8.10	12.15
0.00	0.00	0.00

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

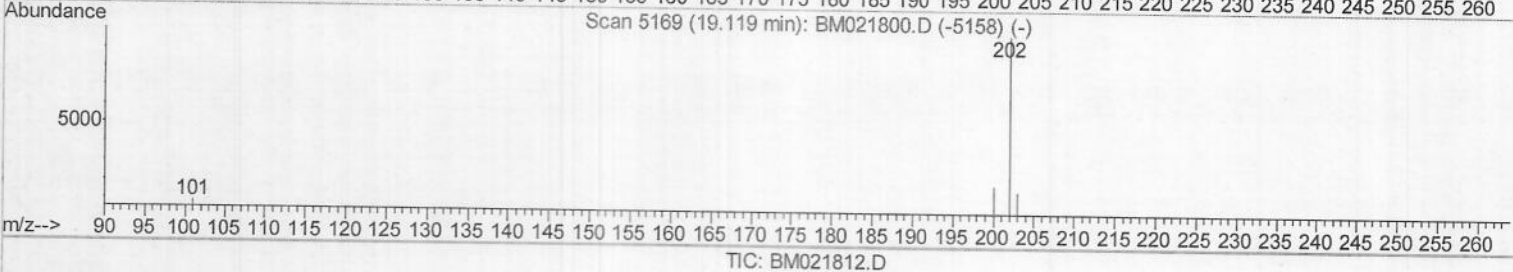
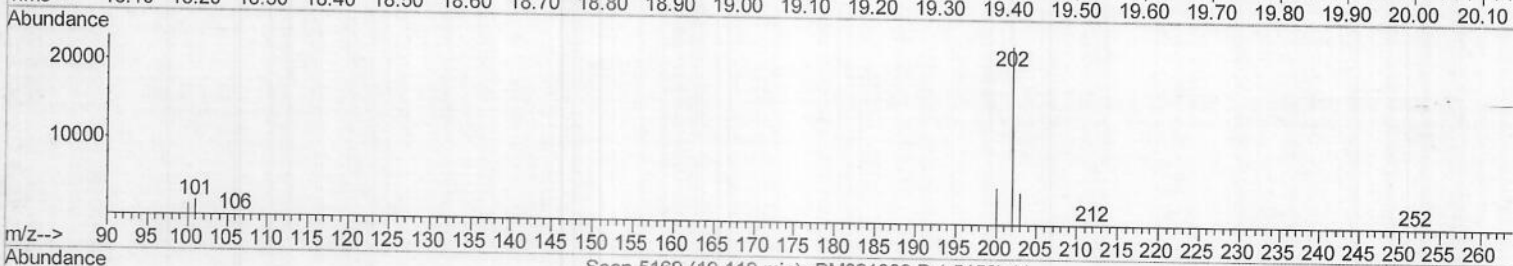
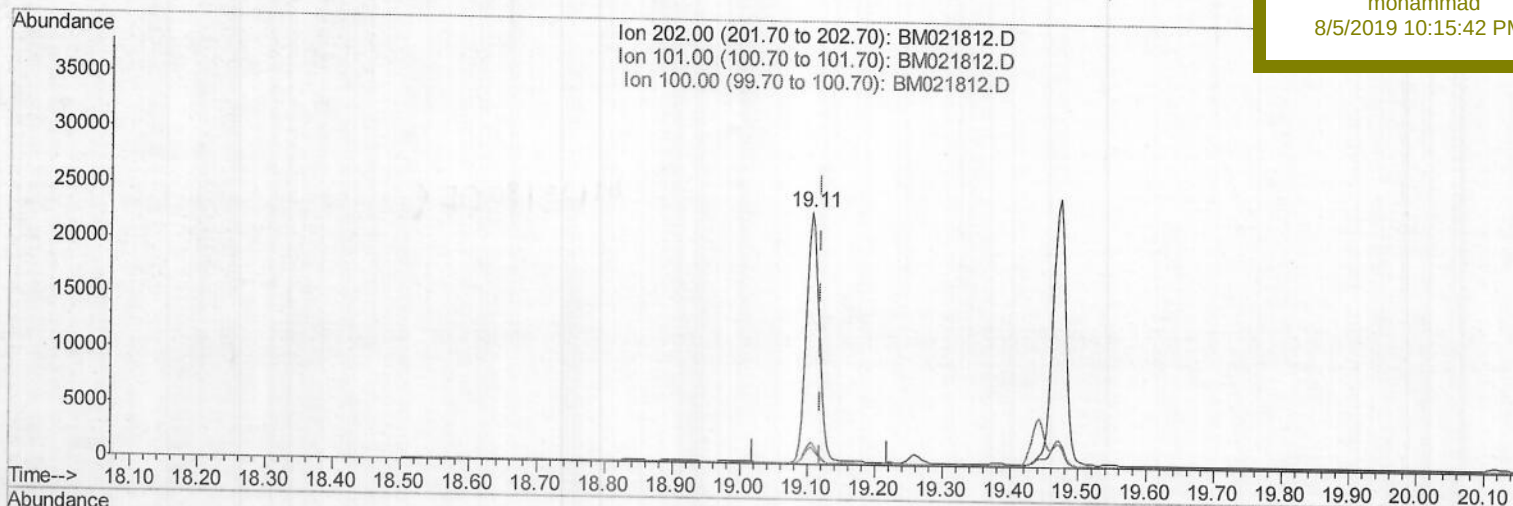
Data File : BM021812.D
Acq On : 04 Aug 2019 14:47
Operator : HP/JU
Sample : K3850-11
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Aug 05 06:49:45 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 05:26:43 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENR7

Manual Integrations
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(15) Fluoranthene (C)

19.106min (-0.013) 1.34ng/ul m) 30 08/05/19

response 30711

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	8.54
100.00	8.10	6.55
0.00	0.00	0.00

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

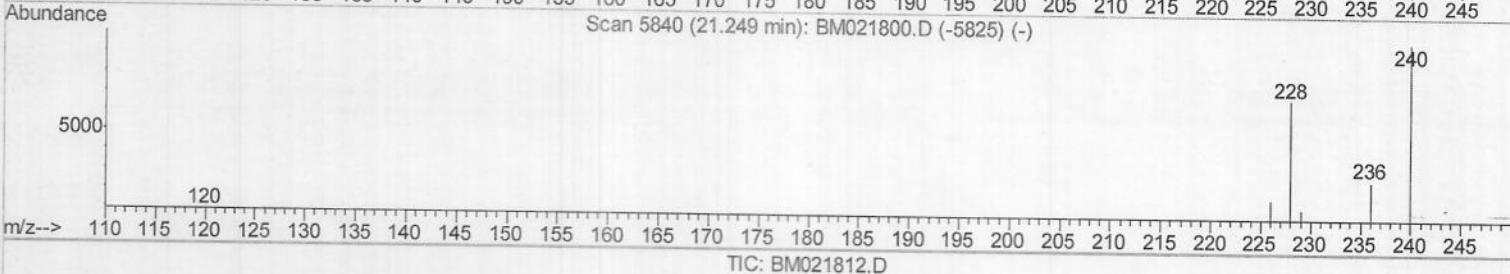
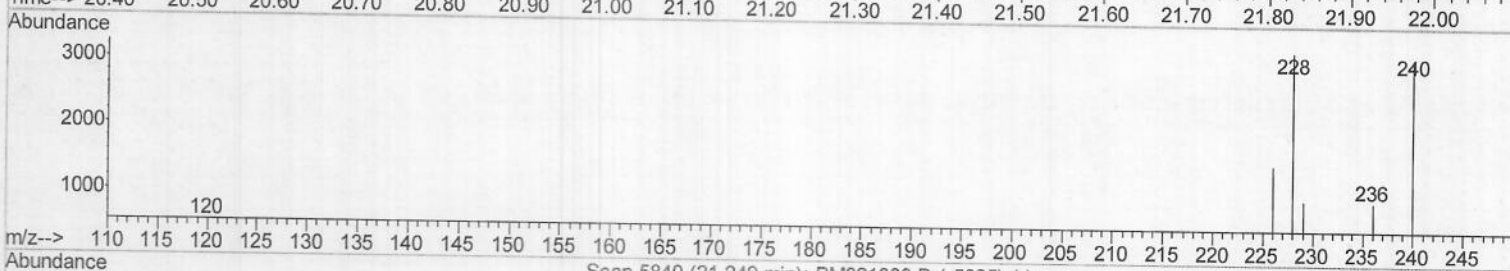
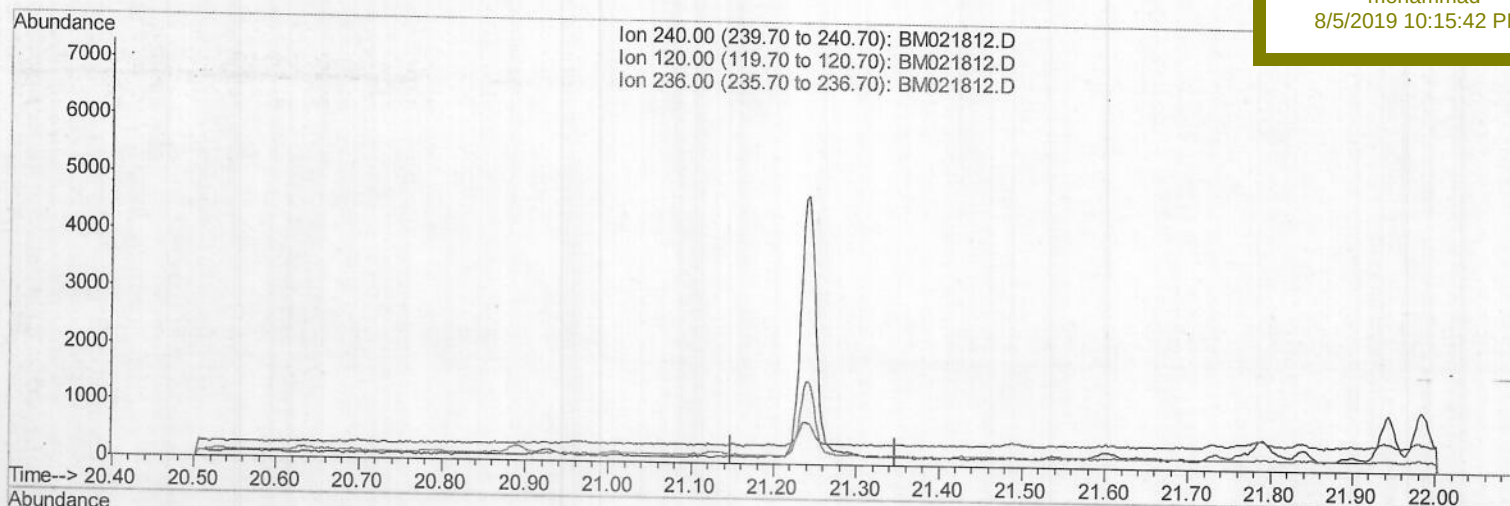
Data File : BM021812.D
Acq On : 04 Aug 2019 14:47
Operator : HP/JU
Sample : K3850-11
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Aug 05 06:49:45 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 05:26:43 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENR7

Manual Integrations
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(16) Chrysene-d12 (I)
21.249min (-21.249) 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

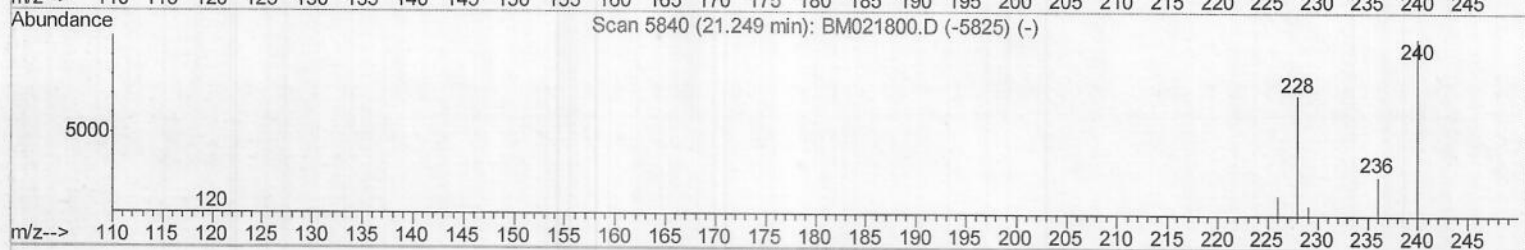
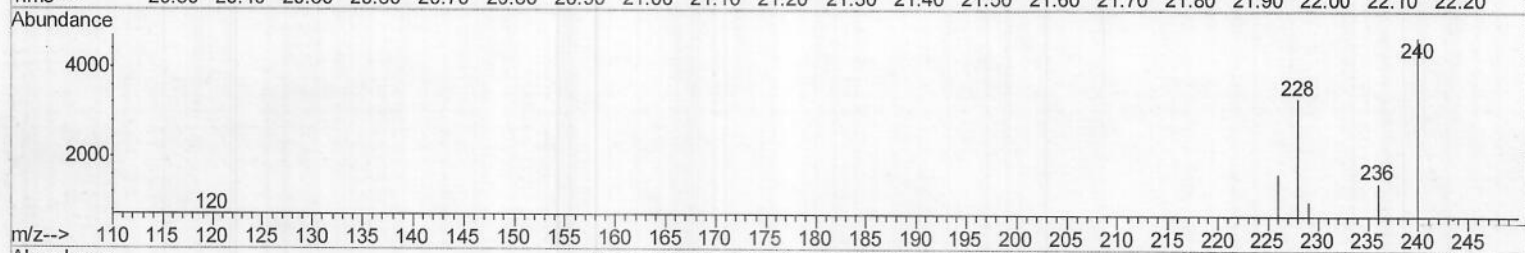
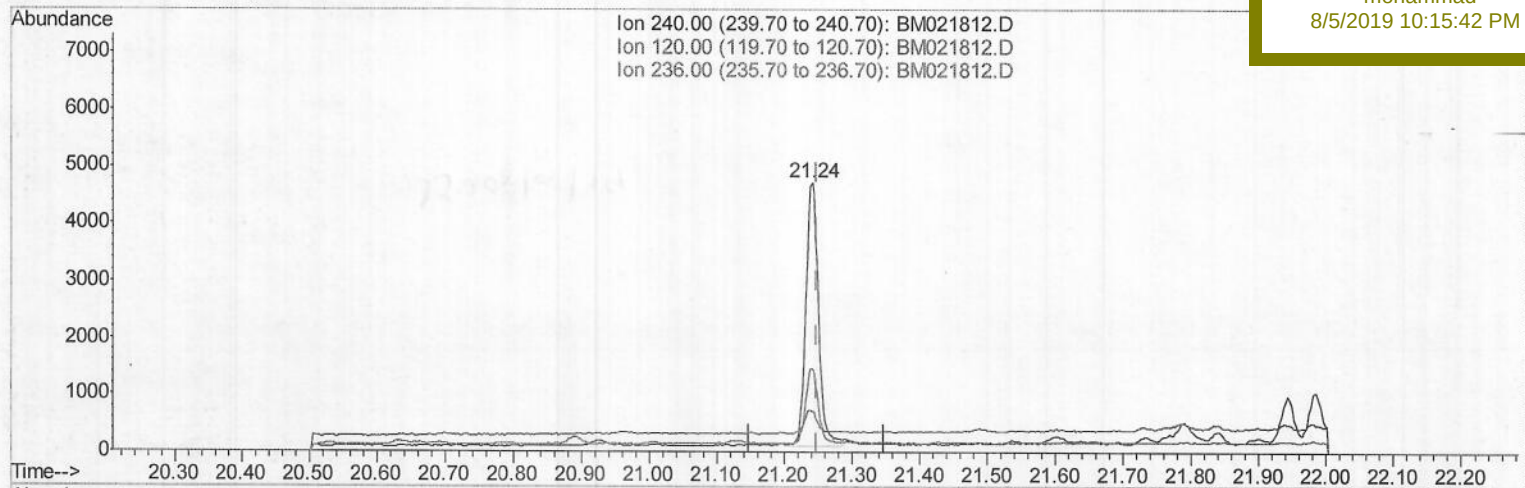
Data File : BM021812.D
Acq On : 04 Aug 2019 14:47
Operator : HP/JU
Sample : K3850-11
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Aug 05 06:49:45 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 05:26:43 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENR7

Manual Integrations
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(16) Chrysene-d12 (I)

21.241min (-0.007) 0.40ng/ul m) 3008105119

response 5955

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	15.18
236.00	32.30	31.05
0.00	0.00	0.00

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

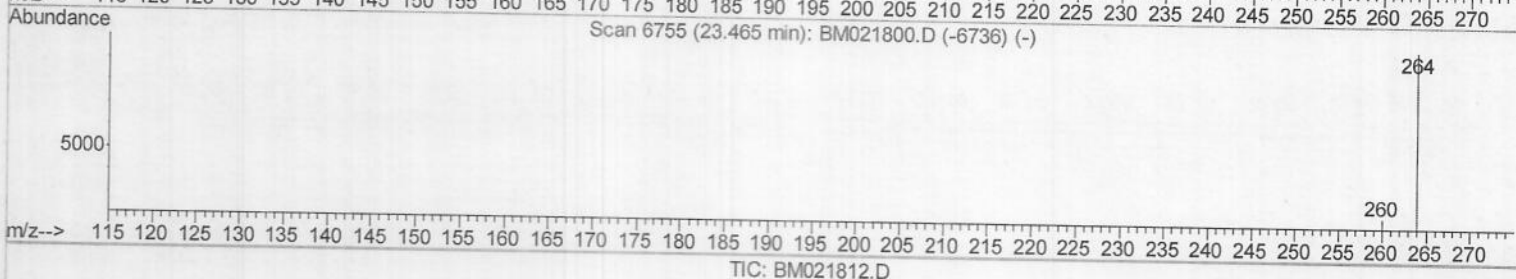
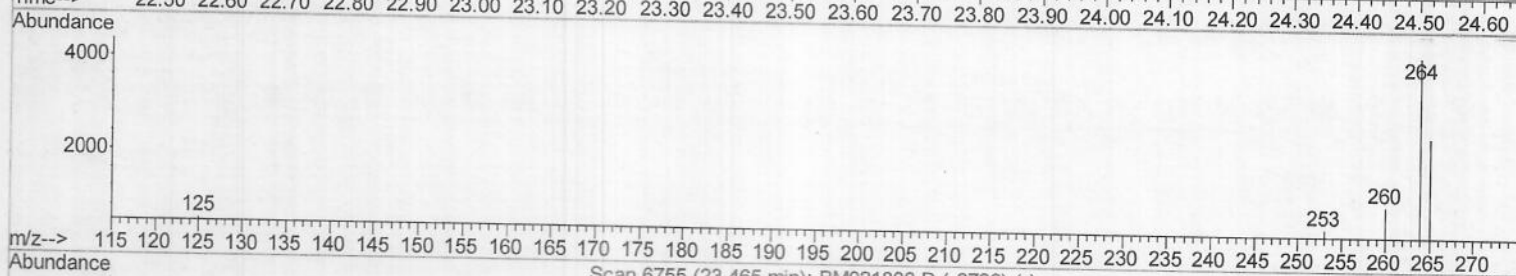
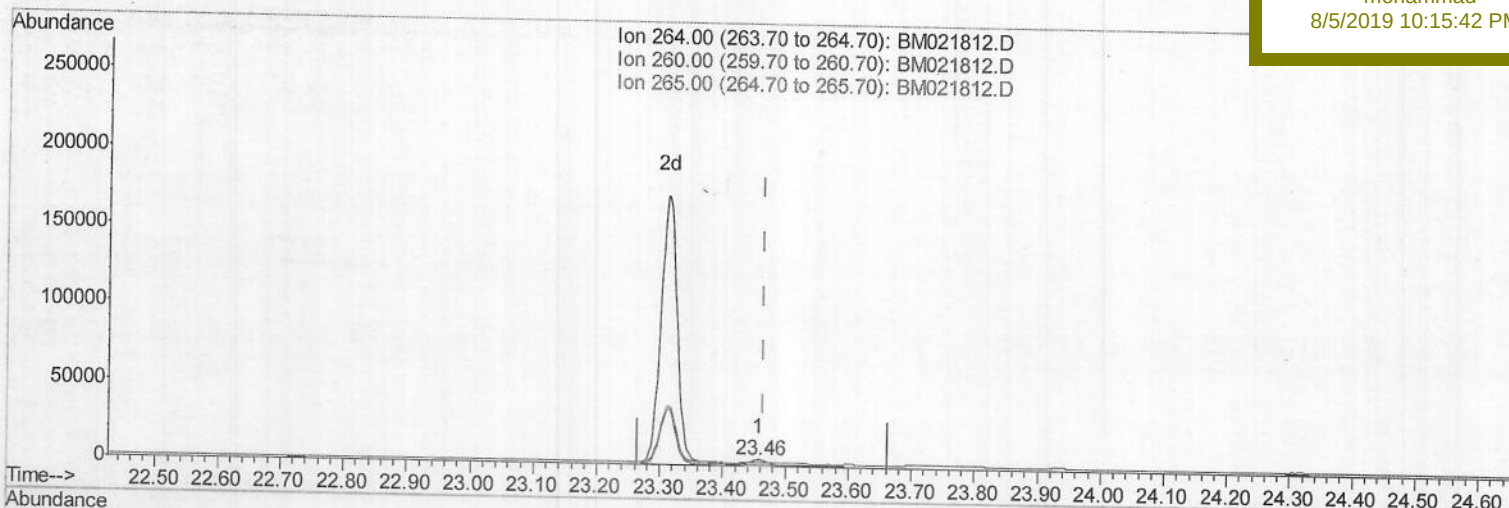
Data File : BM021812.D
Acq On : 04 Aug 2019 14:47
Operator : HP/JU
Sample : K3850-11
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Aug 05 06:50:43 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 05:26:43 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENR7

Manual Integrations
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(20) Perylene-d12 (I)

23.457min (-0.007) 0.40ng/ul

response 9794

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.17
265.00	117.00	60.27#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

Quantitation Report (Qedit)

Data File : BM021812.D

Acq On : 04 Aug 2019 14:47

Operator : HP/JU

Sample : K3850-11

Misc :

ALS Vial : 55 Sample Multiplier: 1

Quant Time: Aug 05 06:50:43 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 05:26:43 2019

Response via : Initial Calibration

Instrument :

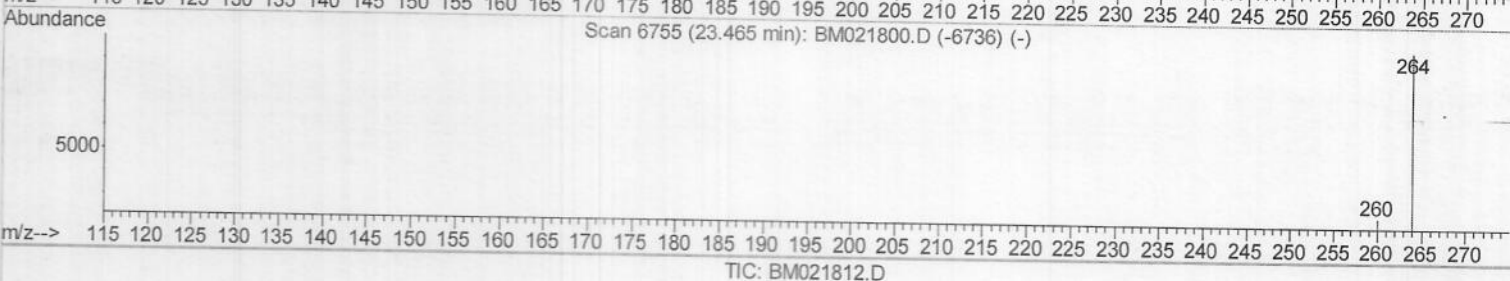
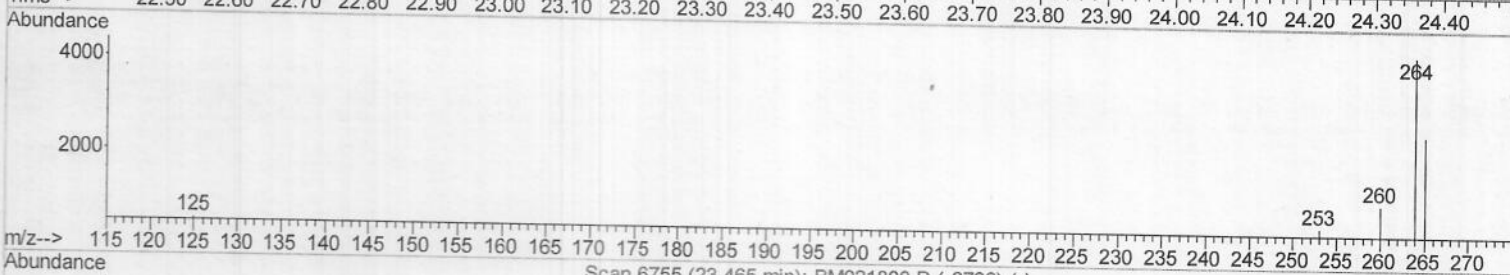
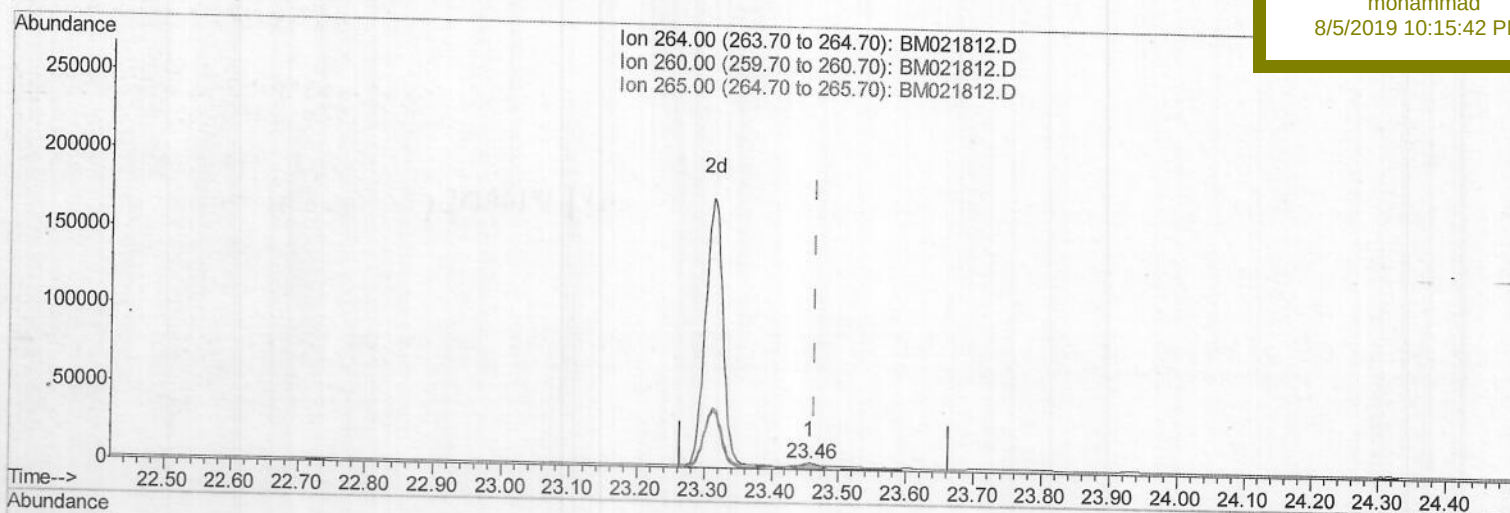
BNA_M

ClientSampleId :

BENR7

Manual Integrations
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(20) Perylene-d12 (I)

23.457min (-0.007) 0.40ng/ul m) 3008/05/19

response 6375

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.17
265.00	117.00	60.27#
0.00	0.00	0.00

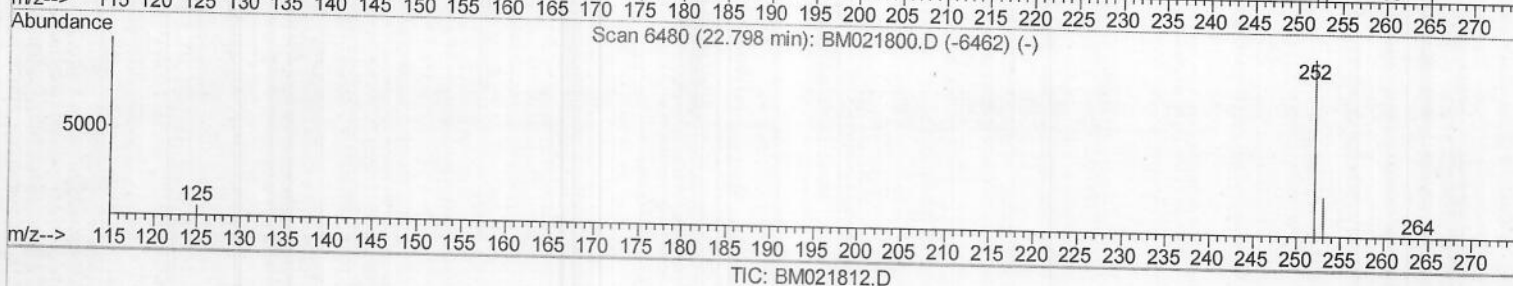
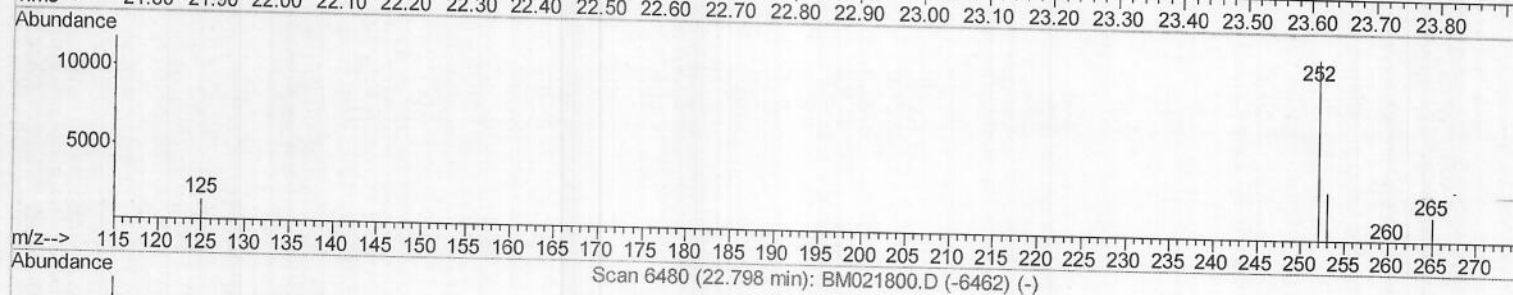
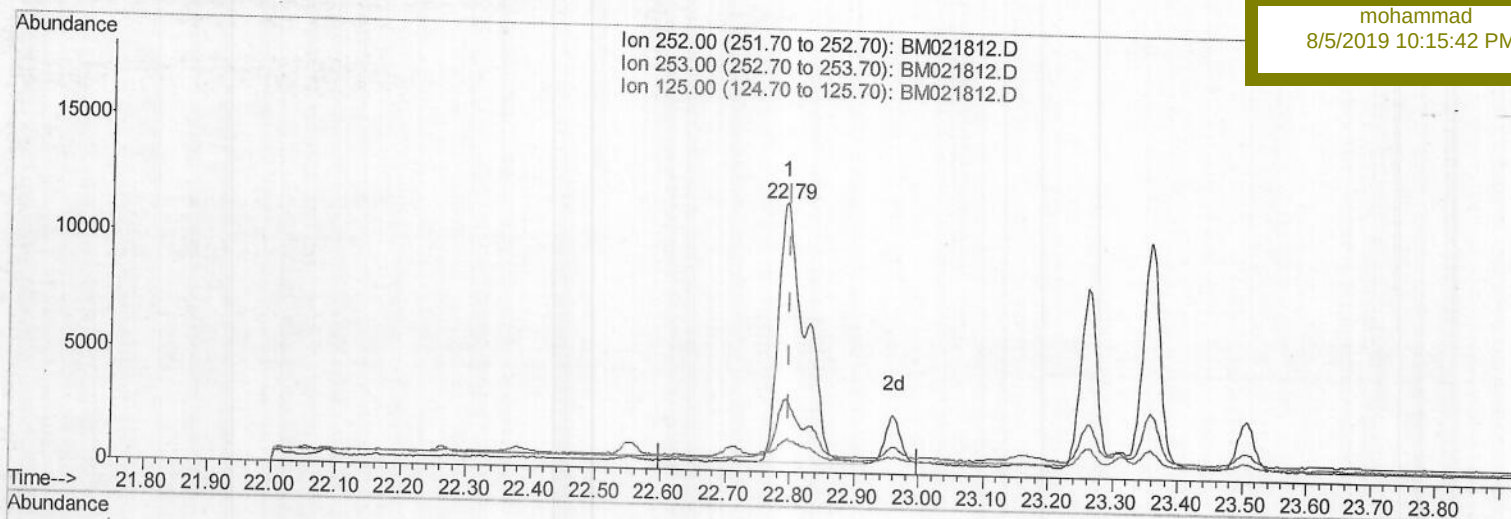
Data File : BM021812.D
Acq On : 04 Aug 2019 14:47
Operator : HP/JU
Sample : K3850-11
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Aug 05 06:51:09 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 05:26:43 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENR7

Manual Integrations
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(21) Benzo(b)fluoranthene
22.793min (-0.005) 1.56ng/ul
response 33586

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	27.19
125.00	15.50	12.00
0.00	0.00	0.00

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

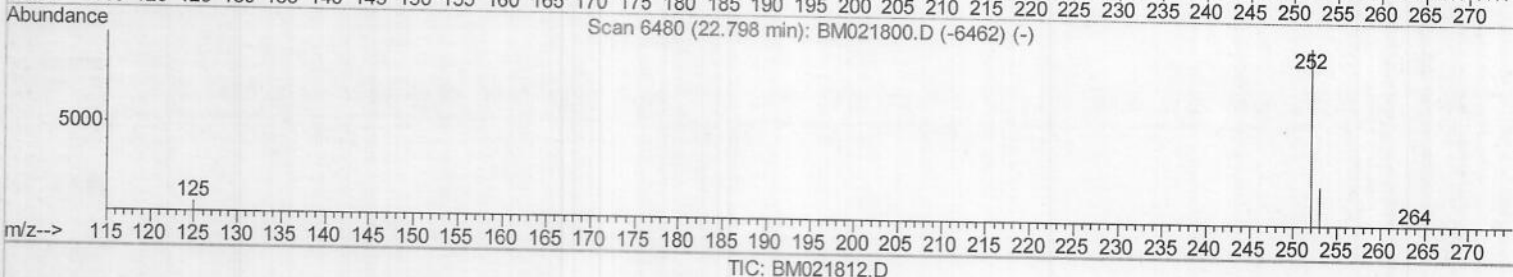
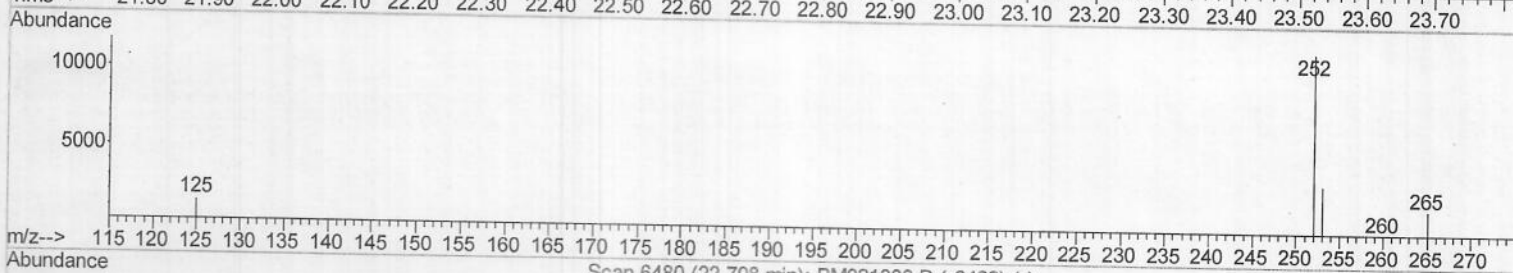
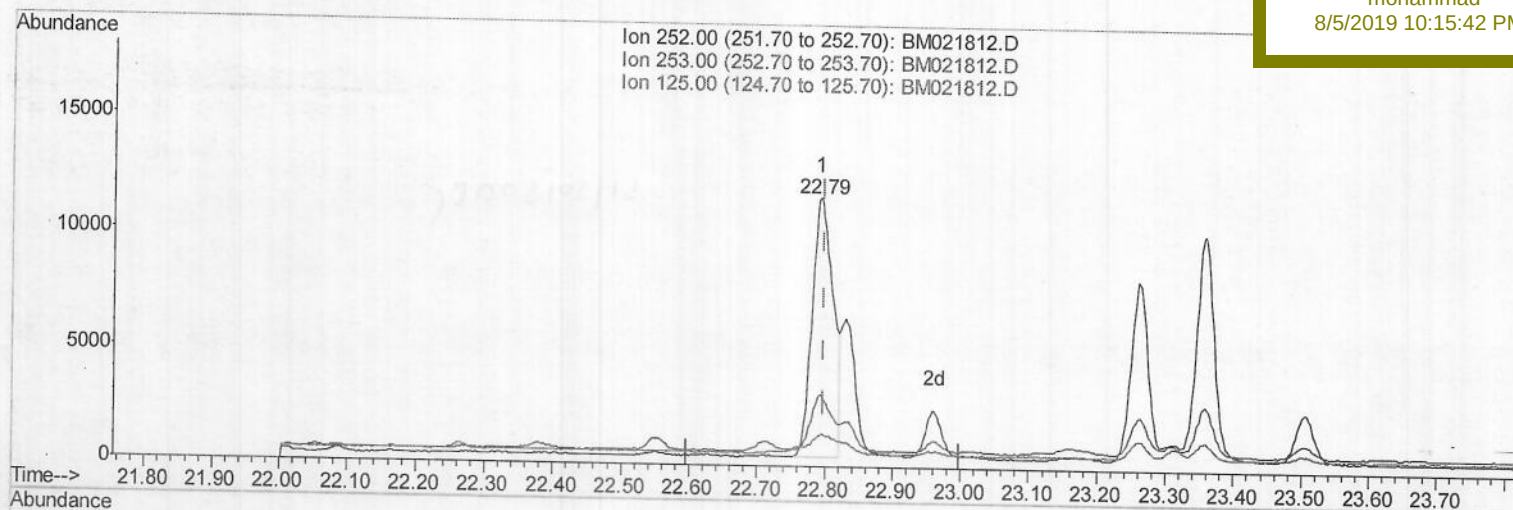
Data File : BM021812.D
Acq On : 04 Aug 2019 14:47
Operator : HP/JU
Sample : K3850-11
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Aug 05 06:51:09 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 05:26:43 2019
Response via : Initial Calibration

Instrument :
BNA_M
Client Sampled :
BENR7

Manual Integrations
APPROVED

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8/5/2019 10:15:42 PM



(21) Benzo(b)fluoranthene

22.793min (-0.005) 1.11ng/ul m) 3008/05/19

response 23813

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	27.19
125.00	15.50	12.00
0.00	0.00	0.00

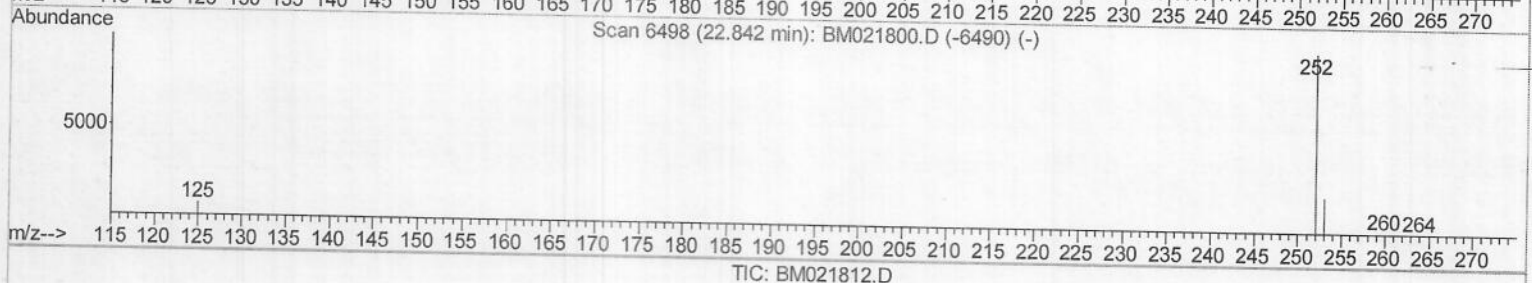
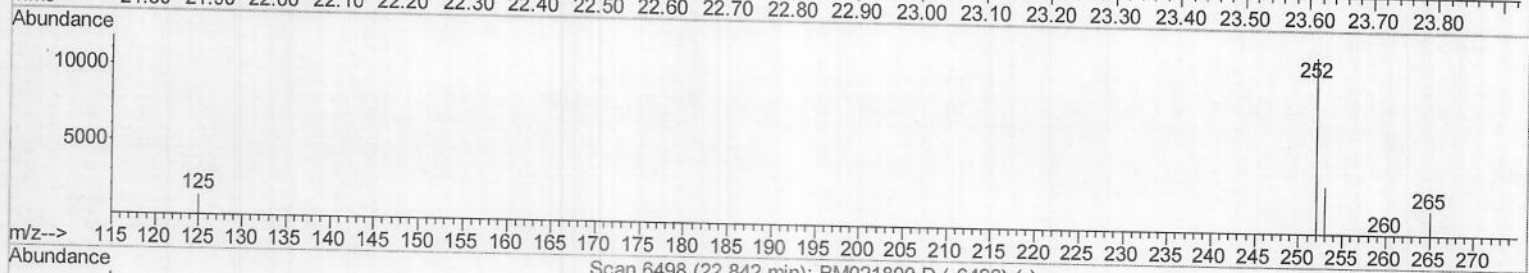
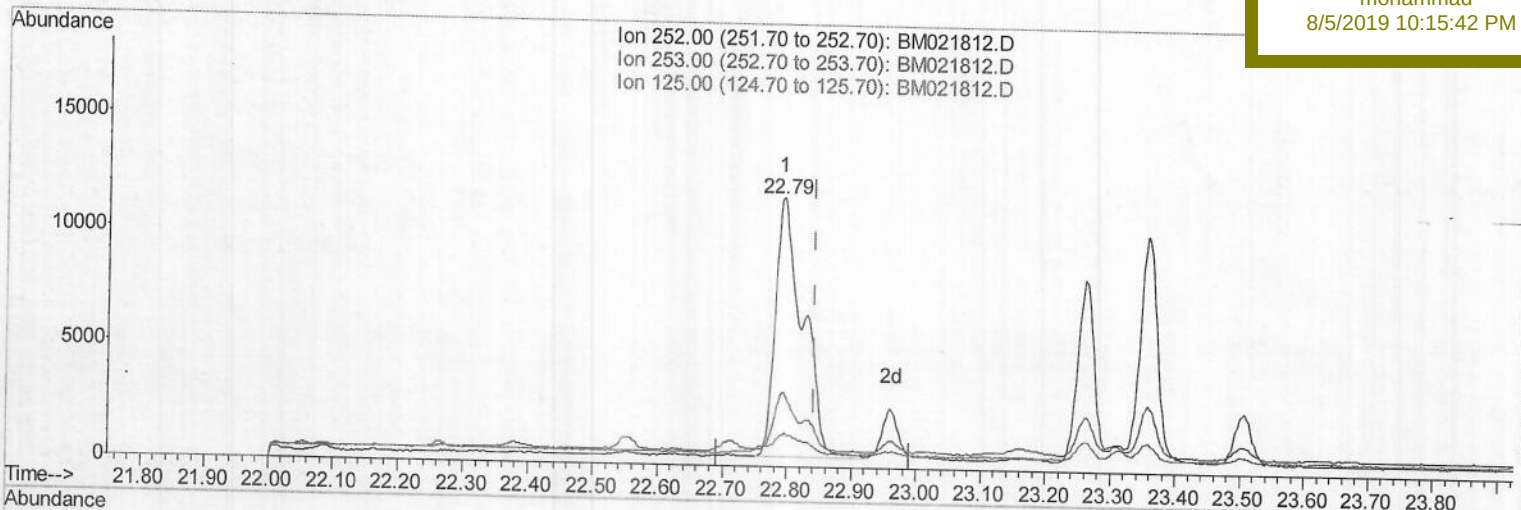
Data File : BM021812.D
Acq On : 04 Aug 2019 14:47
Operator : HP/JU
Sample : K3850-11
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Aug 05 06:51:09 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 05:26:43 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENR7

Manual Integrations
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(22) Benzo(k)fluoranthene
22.793min (-0.049) 1.38ng/ul
response 33586

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	27.19
125.00	15.20	12.00#
0.00	0.00	0.00

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

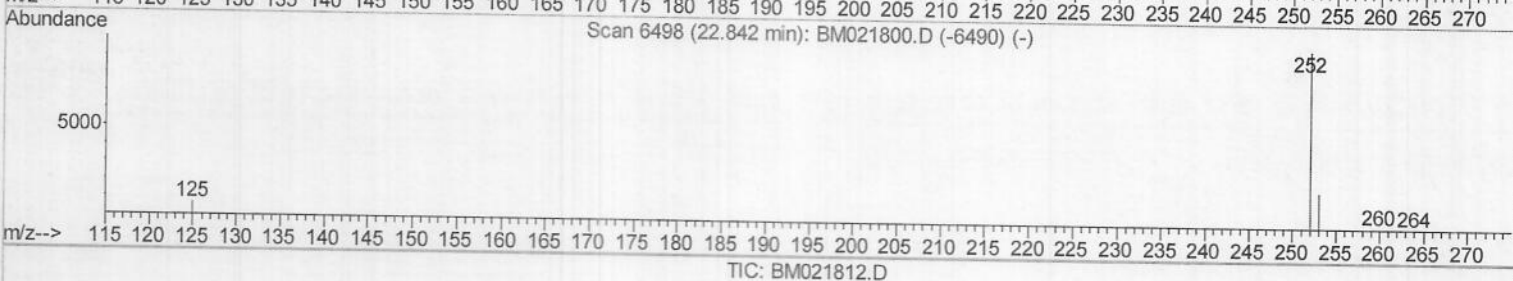
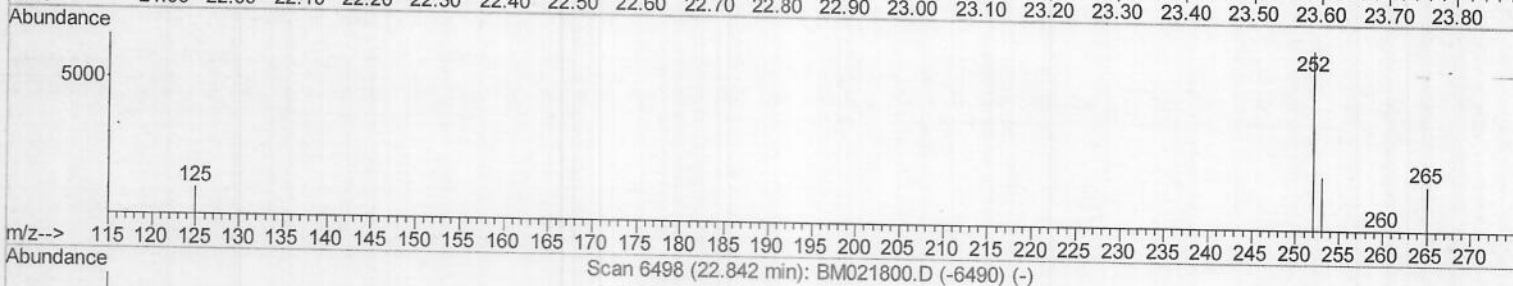
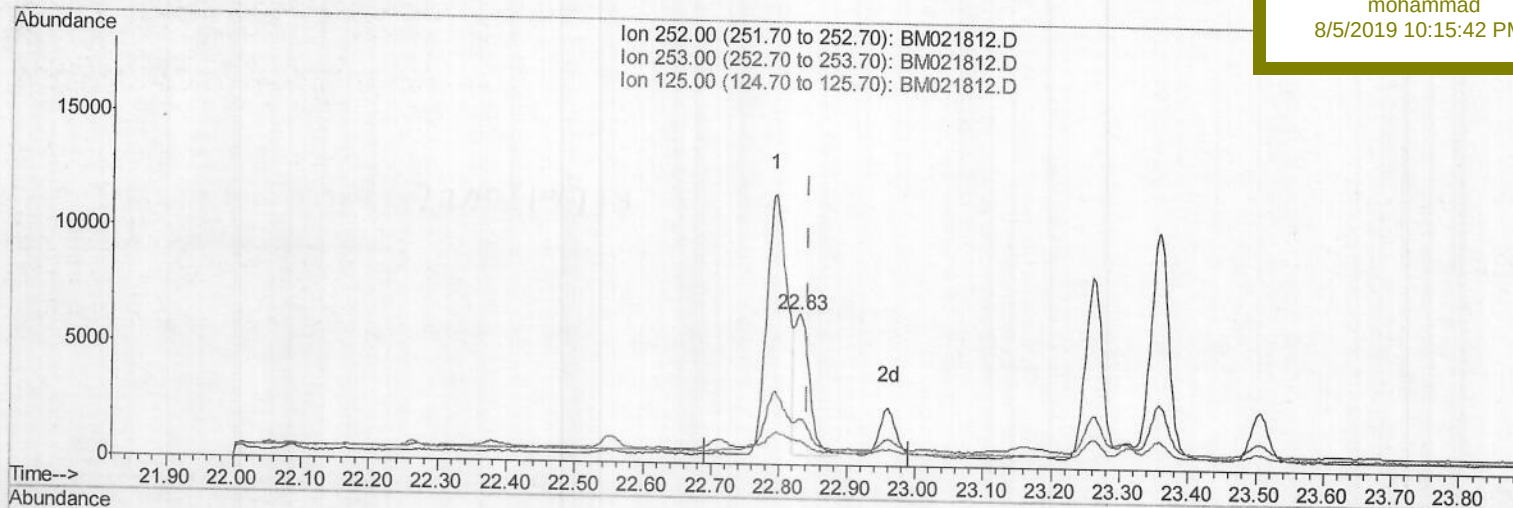
Data File : BM021812.D
Acq On : 04 Aug 2019 14:47
Operator : HP/JU
Sample : K3850-11
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Aug 05 06:51:09 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 05:26:43 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENR7

Manual Integrations
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(22) Benzo(k)fluoranthene

22.830min (-0.012) 0.39ng/ul m JU 10810519

response 9474

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	31.22
125.00	15.20	16.58
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

Quantitation Report (QT Reviewed)

Data File : BM021812.D

Acq On : 04 Aug 2019 14:47

Operator : HP/JU

Sample : K3850-11

Misc :

ALS Vial : 55 Sample Multiplier: 1

Quant Time: Aug 05 06:51:51 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 05:26:43 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

BENR7

Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	966	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	3916	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.29	164	2306	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	5871m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	5955m	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	6375m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.03	152	878	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	3395m	0.17	ng/ul	-0.01

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.47	128	399	0.036	ng/ul#	71
5) 2-Methylnaphthalene	12.10	142	215	0.029	ng/ul	89
7) Acenaphthylene	14.01	152	1166	0.108	ng/ul#	92
8) Acenaphthene	14.35	153	328	0.037	ng/ul	93
9) Fluorene	15.34	166	570	0.058	ng/ul#	95
12) Phenanthrene	17.08	178	11211	0.656	ng/ul	98
13) Anthracene	17.17	178	2436m	0.167	ng/ul	
15) Fluoranthene	19.11	202	30711m	1.342	ng/ul	
17) Pyrene	19.47	202	32740	1.338	ng/ul	97
18) Benzo(a)anthracene	21.22	228	18114	0.850	ng/ul	98
19) Chrysene	21.28	228	21130	0.771	ng/ul	97
21) Benzo(b)fluoranthene	22.79	252	23813m	1.108	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	9474m	0.389	ng/ul	
23) Benzo(a)pyrene	23.36	252	18223	0.834	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.68	276	12482	0.478	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.68	278	3061	0.145	ng/ul#	78
26) Benzo(g,h,i)perylene	26.36	276	12531	0.533	ng/ul	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

Quantitation Report (QT Reviewed)

Data File : BM021812.D

Acq On : 04 Aug 2019 14:47

Operator : HP/JU

Sample : K3850-11

Misc :

ALS Vial : 55 Sample Multiplier: 1

Quant Time: Aug 05 06:51:51 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 05:26:43 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

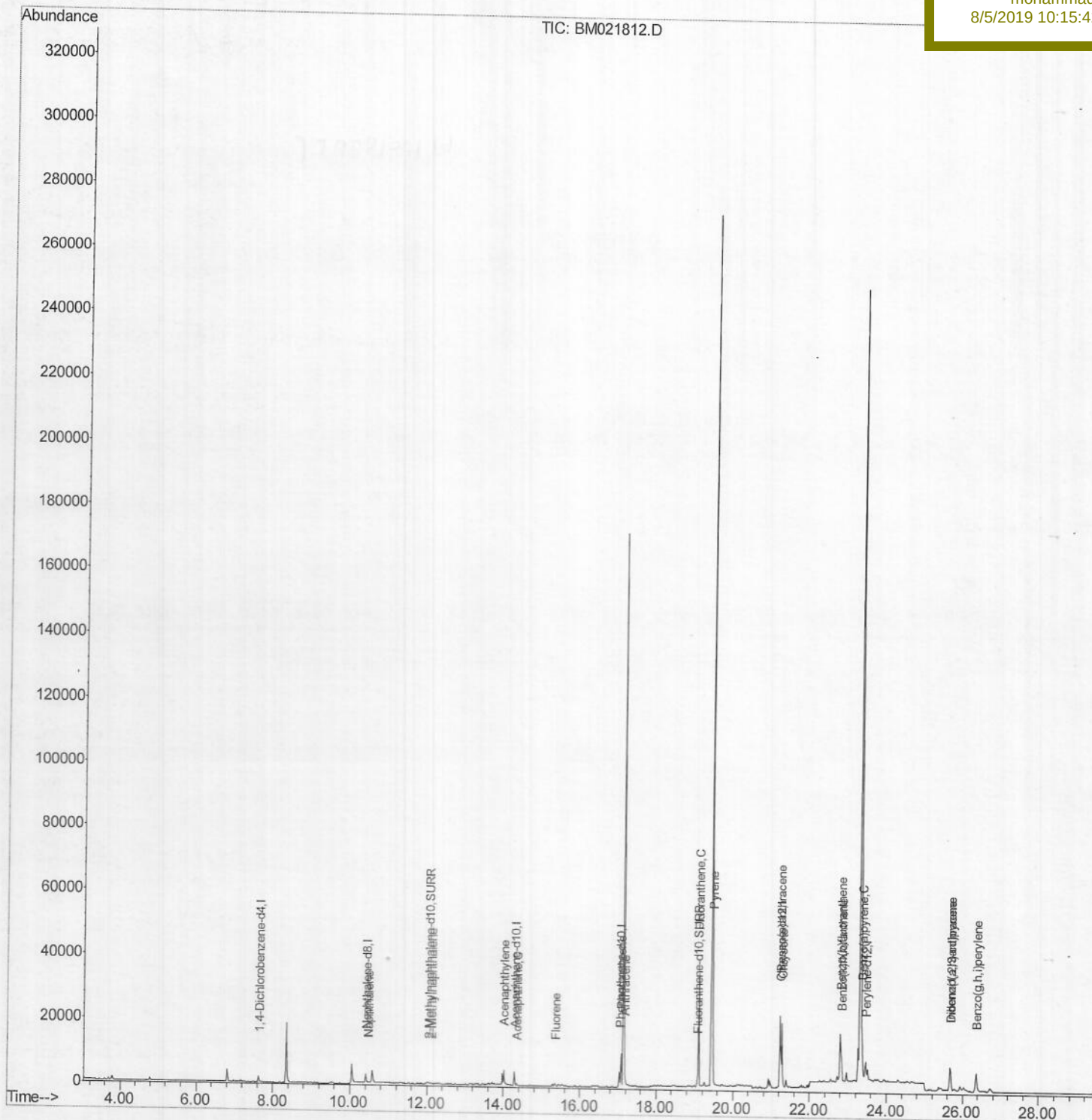
BENR7

Manual Integrations

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SOM-EPA-SIM-BM080319.M Mon Aug 05 06:49:55 2019

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