

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

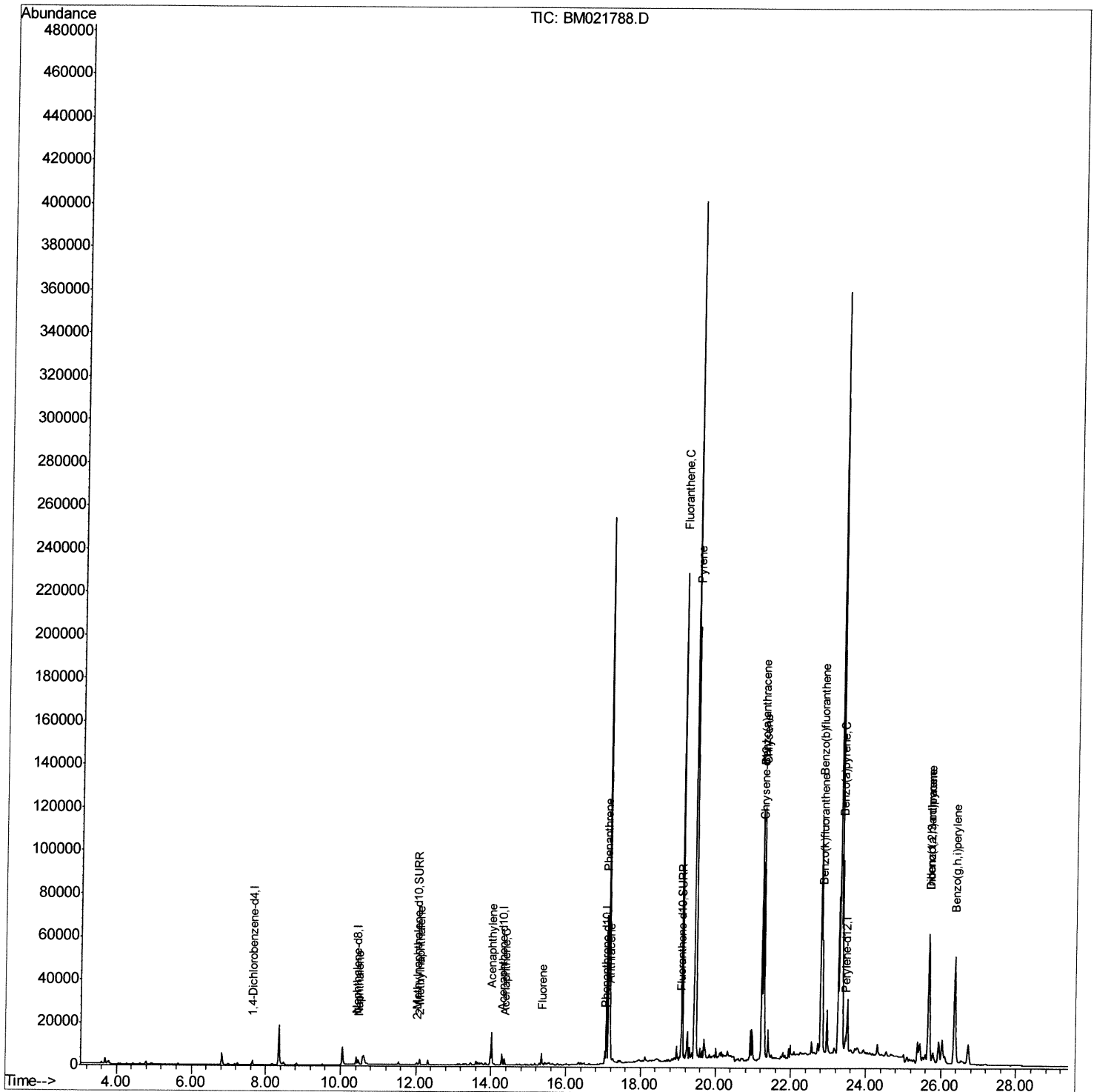
Data File : BM021788.D
Acq On : 04 Aug 2019 00:11
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:03 PM

Quant Time: Aug 04 04:43:30 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



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

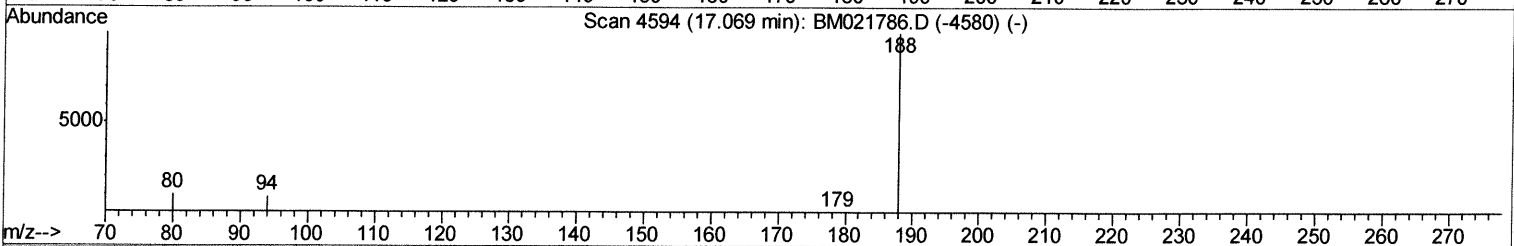
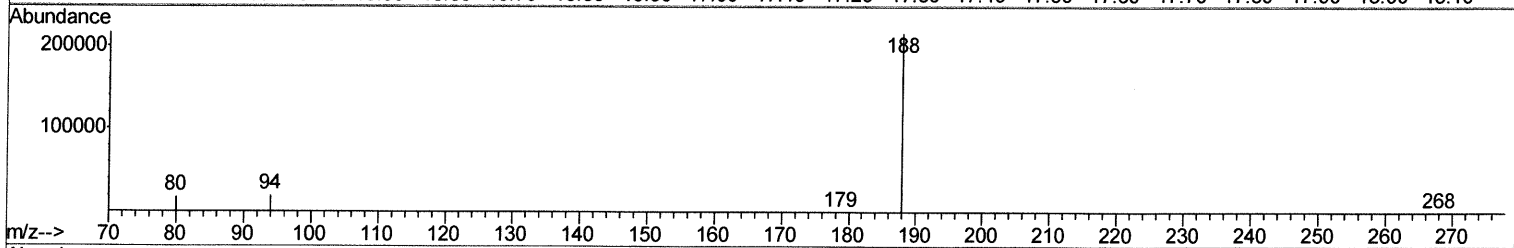
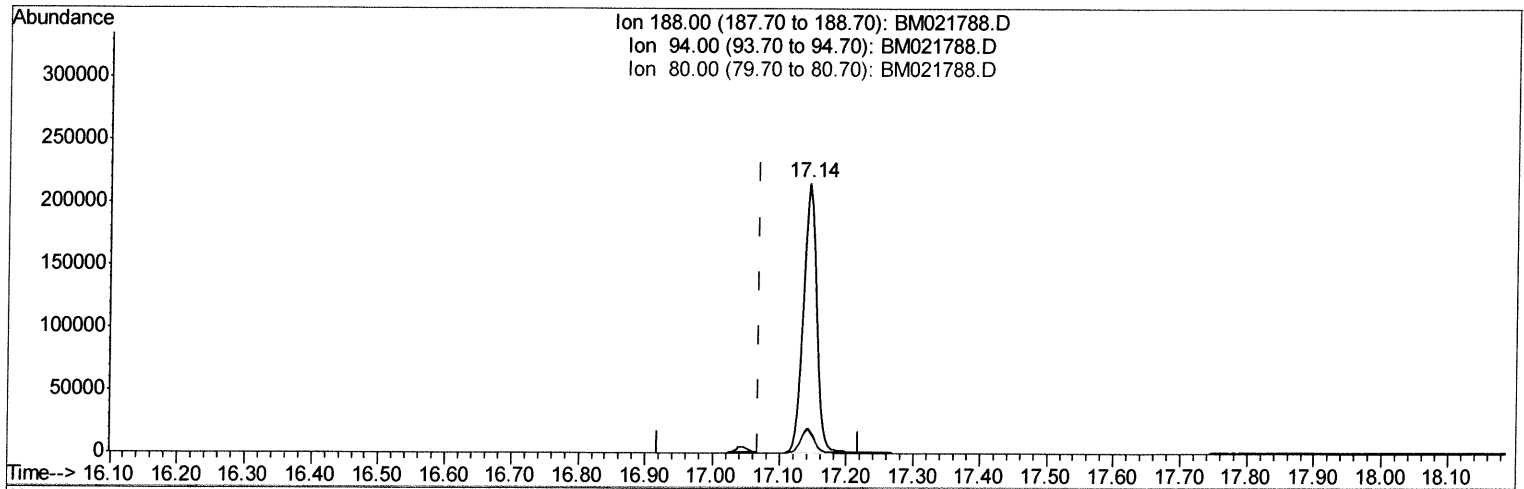
Data File : BM021788.D
Acq On : 04 Aug 2019 00:11
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:03 PM

Quant Time: Aug 04 04:27:12 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021788.D

(10) Phenanthrene-d10 (I)
17.143min (+0.075) 0.40ng/ul
response 303284

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.00
80.00	11.40	8.55#
0.00	0.00	0.00

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

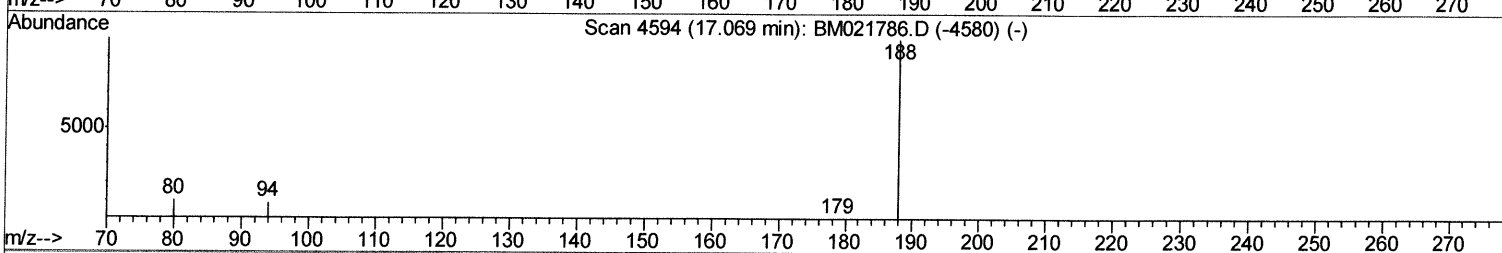
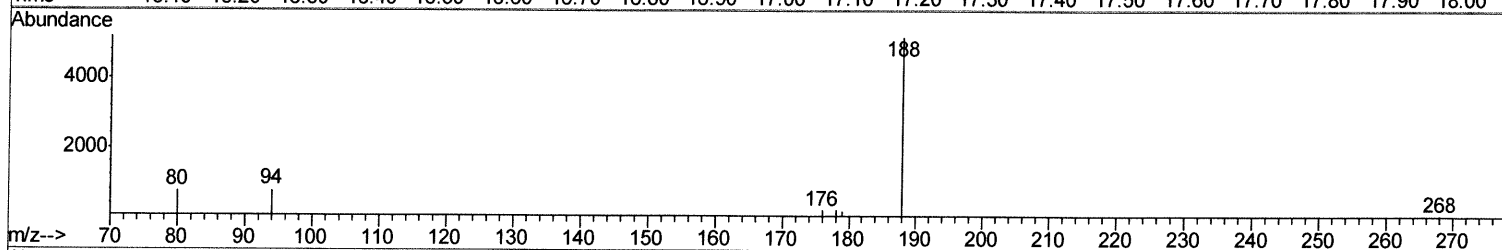
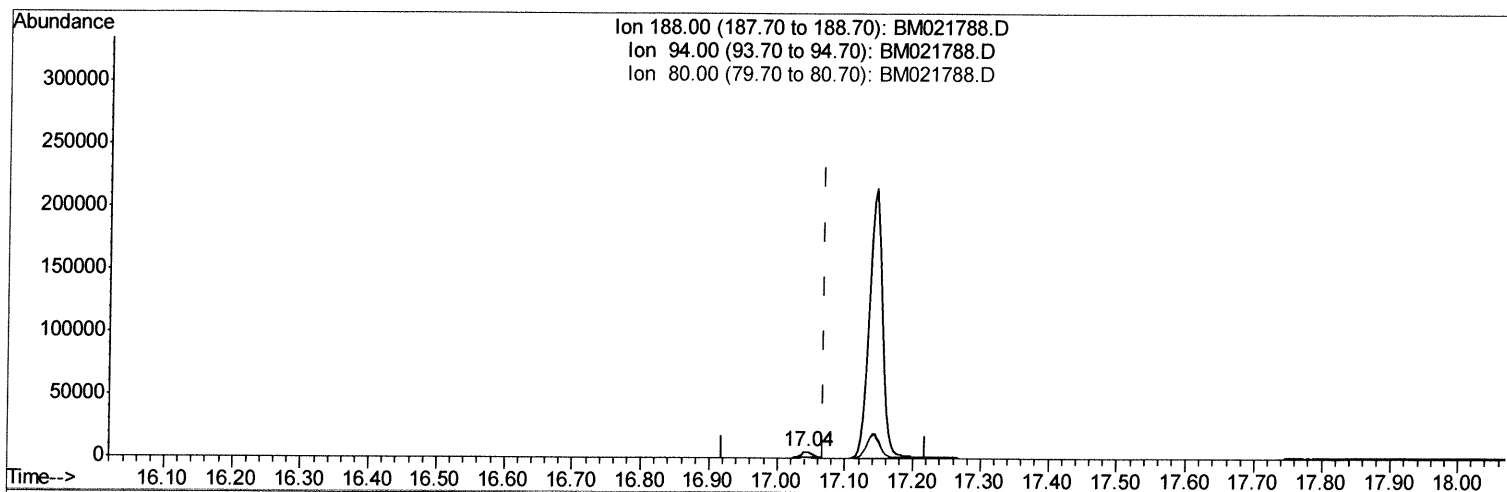
Data File : BM021788.D
Acq On : 04 Aug 2019 00:11
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:03 PM

Quant Time: Aug 04 04:27:12 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021788.D

(10) Phenanthrene-d10 (I)

17.043min (-0.026) 0.40ng/ul m *JU* 08/05/19

response 7217

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	14.72#
80.00	11.40	14.49#
0.00	0.00	0.00

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

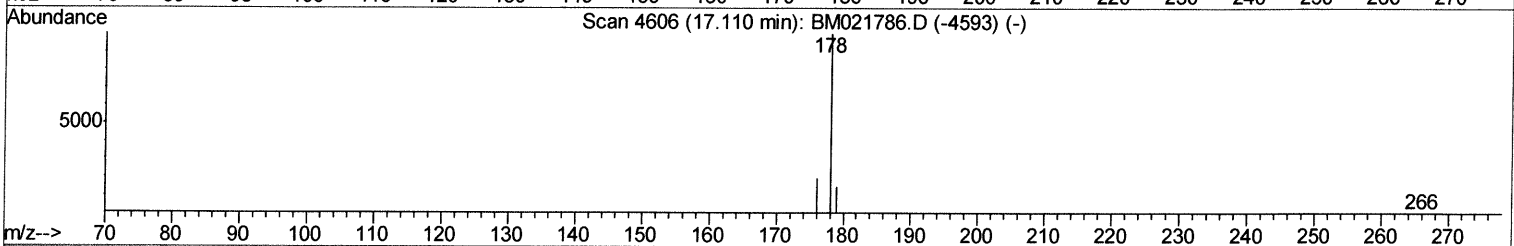
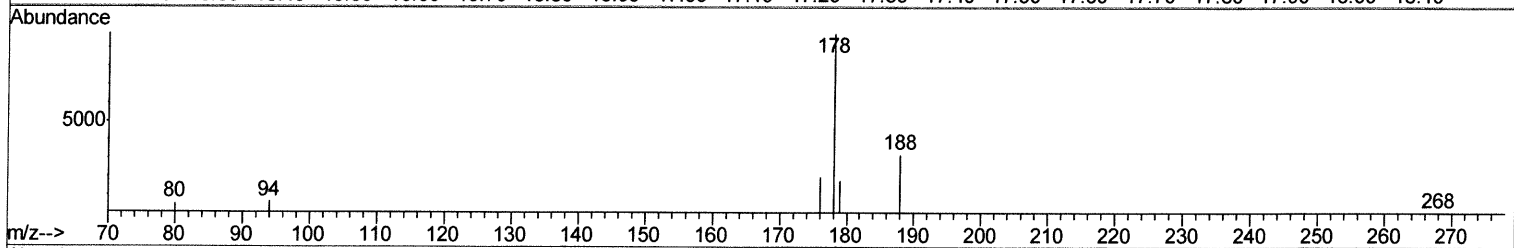
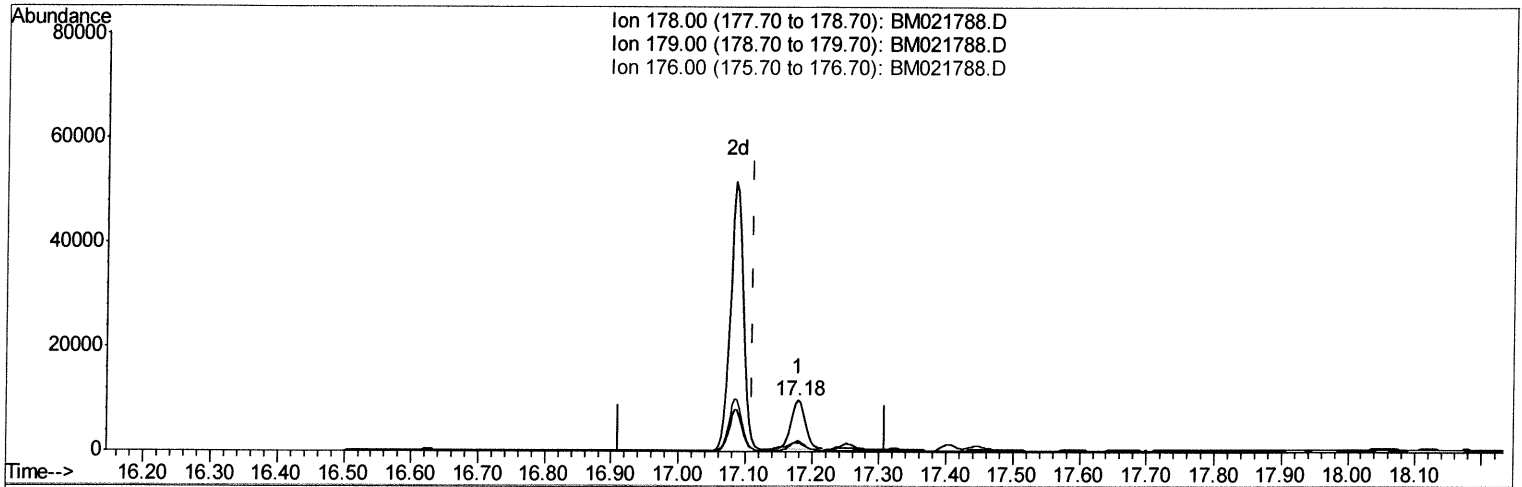
Data File : BM021788.D
Acq On : 04 Aug 2019 00:11
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:03 PM

Quant Time: Aug 04 04:27:12 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021788.D

(12) Phenanthrene

17.178min (+0.068) 0.69ng/ul

response 14421

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	17.97
176.00	21.00	20.46
0.00	0.00	0.00

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

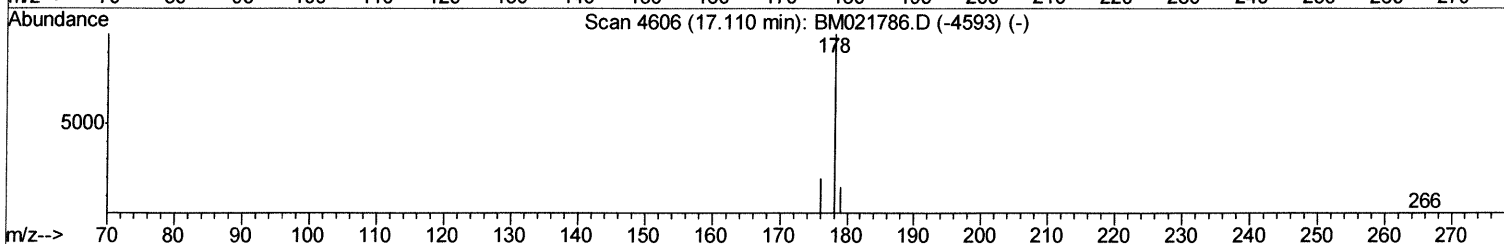
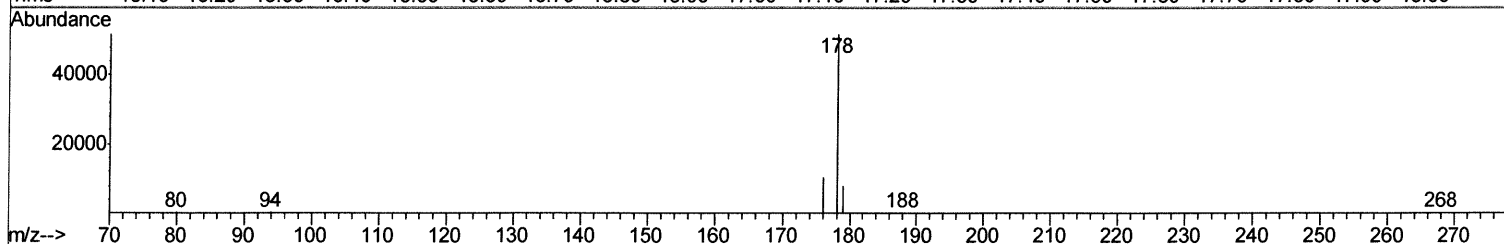
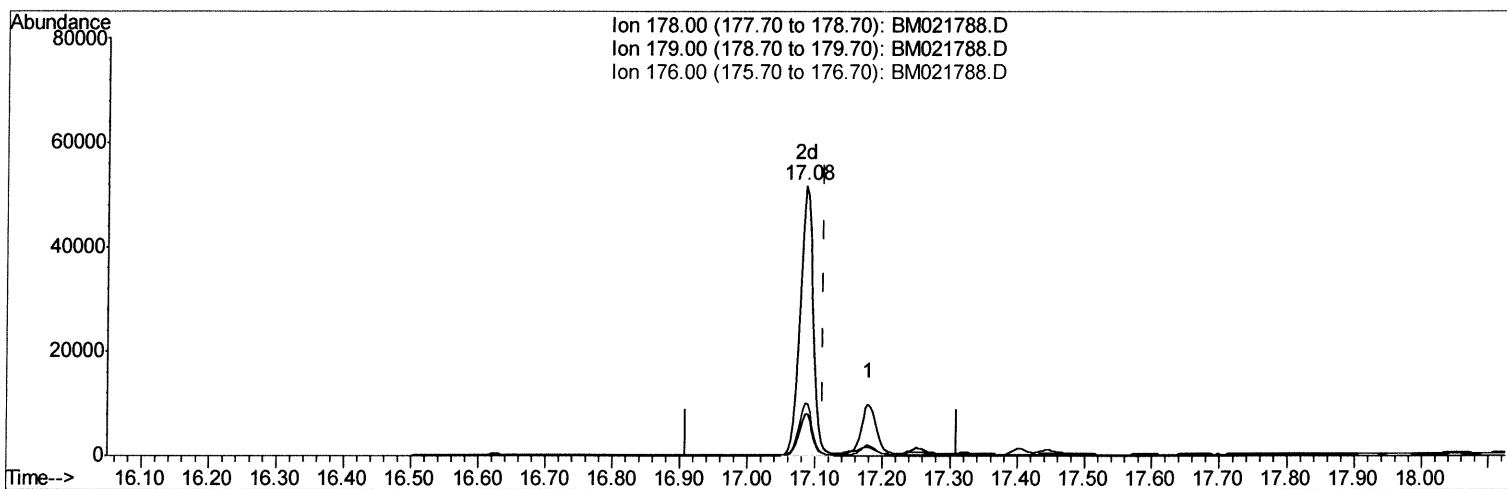
Data File : BM021788.D
Acq On : 04 Aug 2019 00:11
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:03 PM

Quant Time: Aug 04 04:27:12 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021788.D

(12) Phenanthrene

17.084min (-0.026) 3.34ng/ul m 08/05/19

response 70055

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	15.38
176.00	21.00	19.71
0.00	0.00	0.00

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

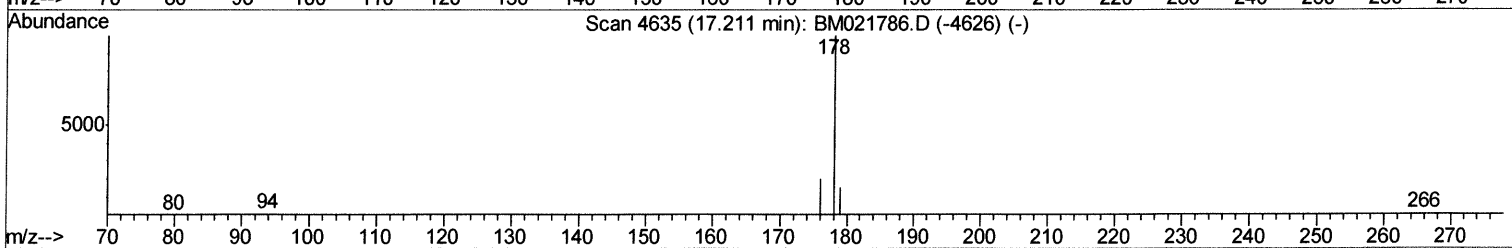
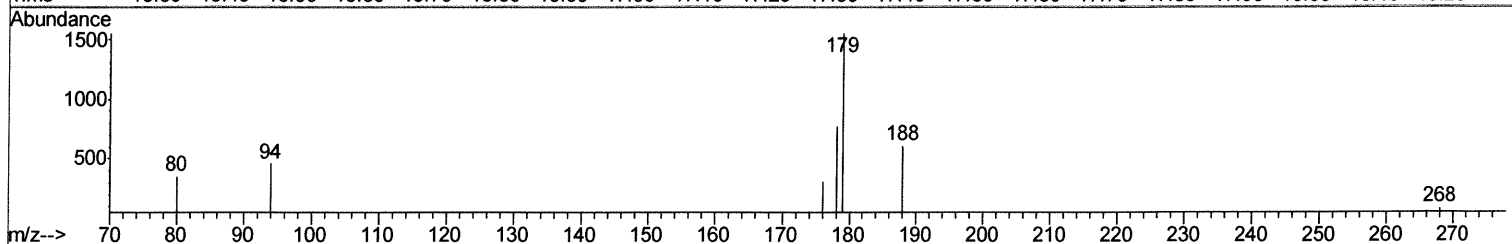
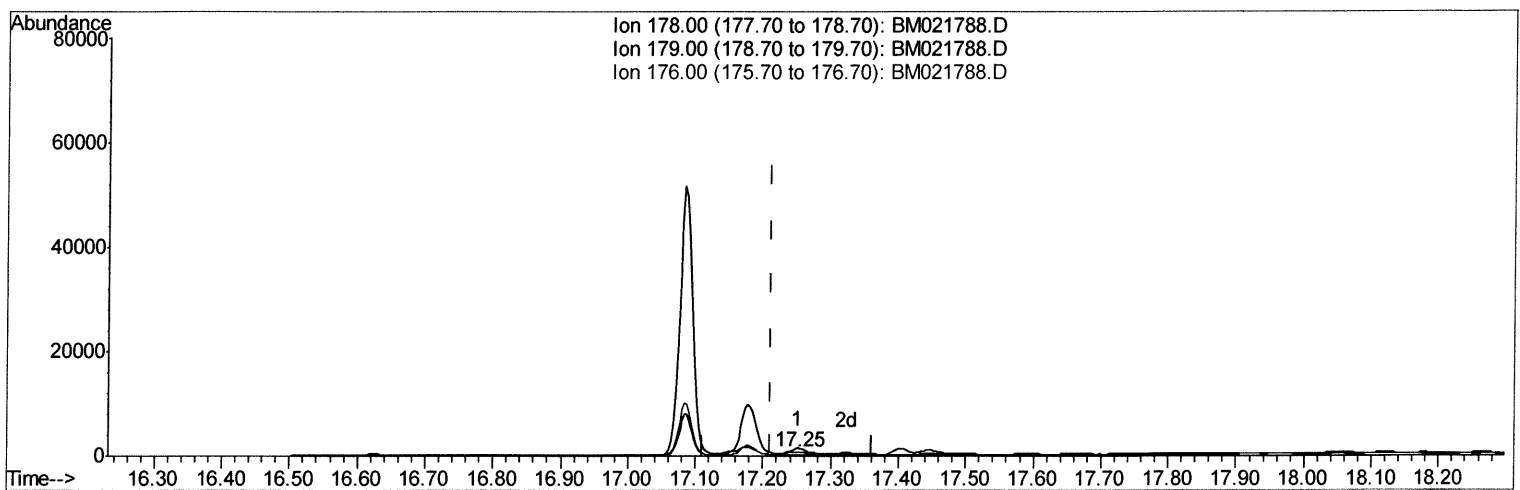
Data File : BM021788.D
Acq On : 04 Aug 2019 00:11
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:03 PM

Quant Time: Aug 04 04:27:12 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021788.D

(13) Anthracene

17.251min (+0.040) 0.04ng/ul

response 768

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	202.09#
176.00	20.80	40.16#
0.00	0.00	0.00

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

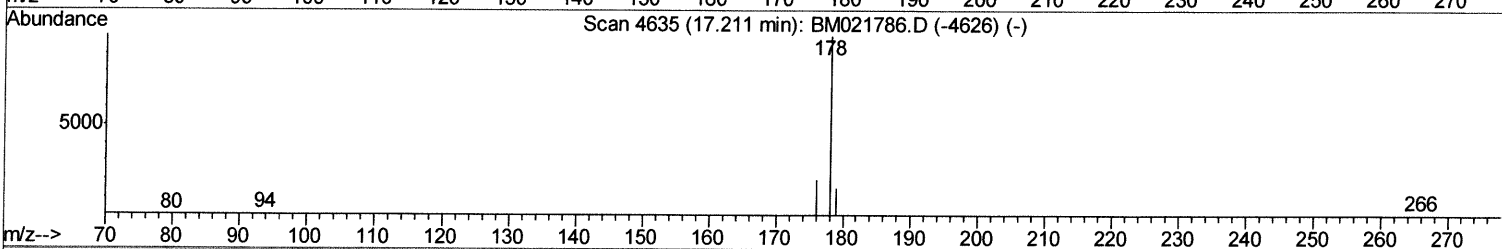
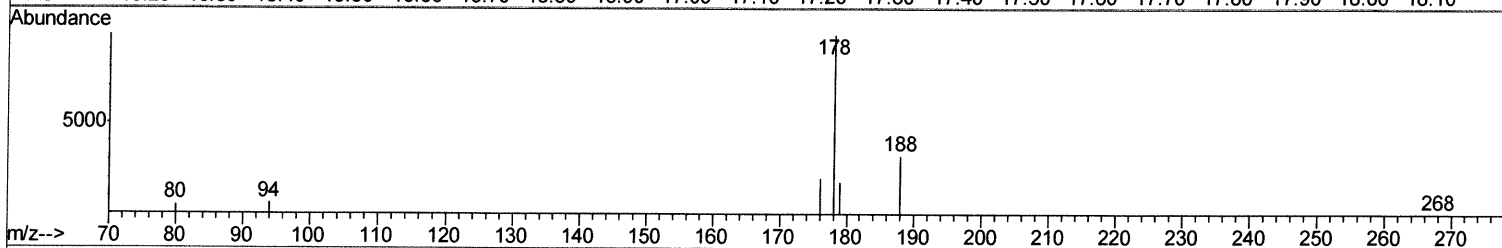
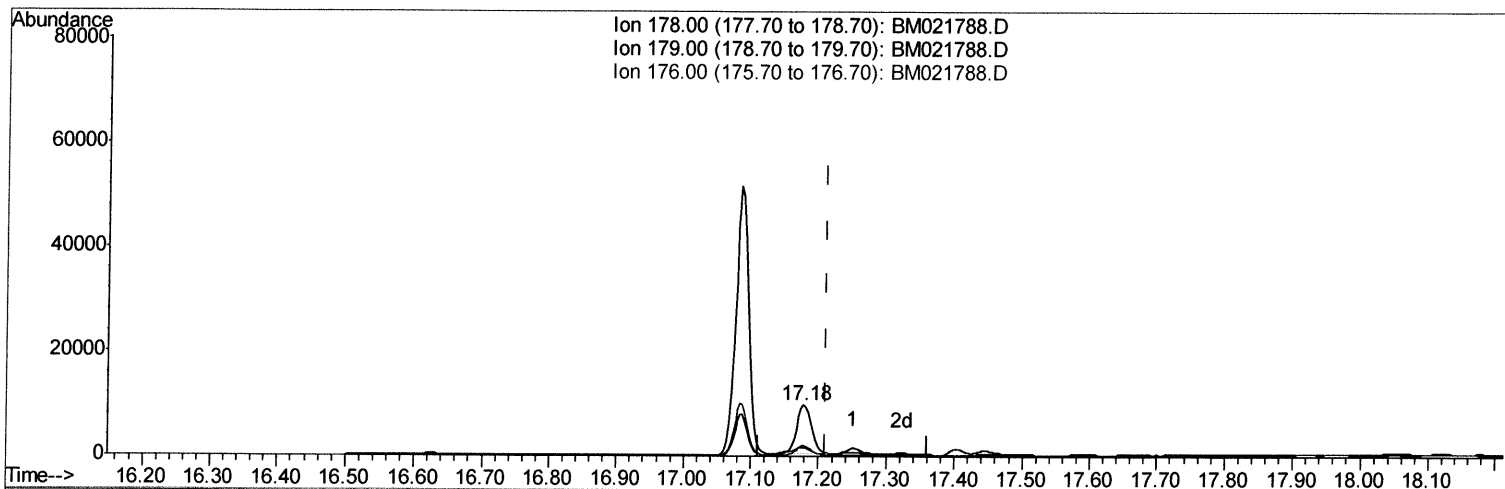
Data File : BM021788.D
Acq On : 04 Aug 2019 00:11
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:03 PM

Quant Time: Aug 04 04:27:12 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021788.D

(13) Anthracene

17.178min (-0.033) 0.79ng/ul m *JU 08/05/19*

response 14186

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	17.97
176.00	20.80	20.46
0.00	0.00	0.00

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

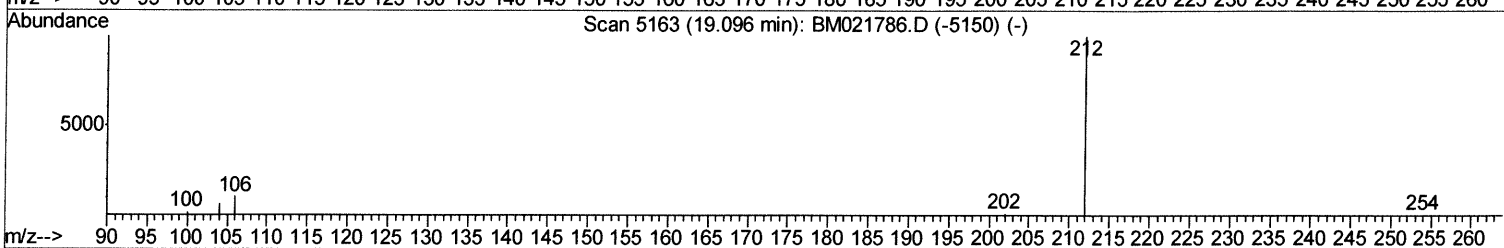
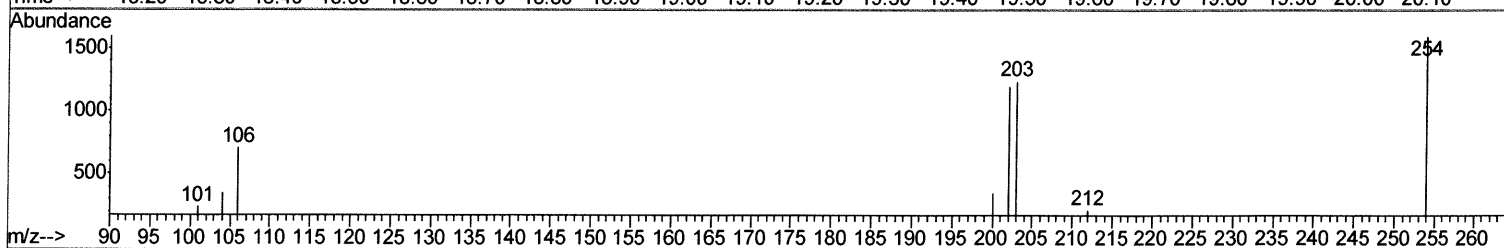
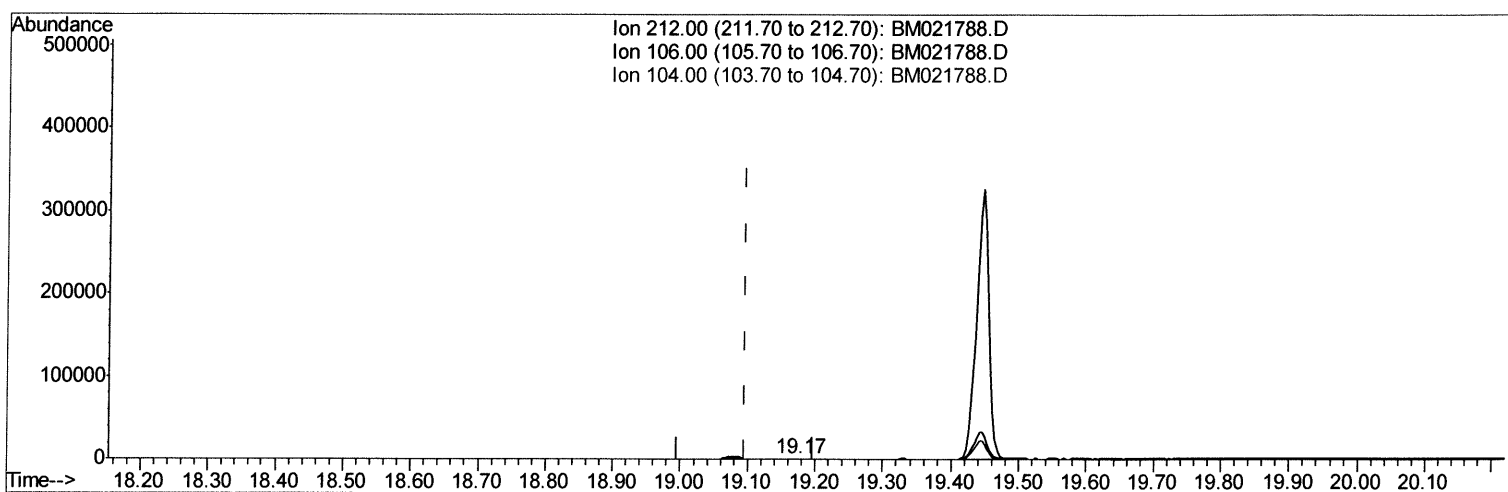
Data File : BM021788.D
Acq On : 04 Aug 2019 00:11
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:03 PM

Quant Time: Aug 04 04:27:12 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021788.D

(14) Fluoranthene-d10 (SURR)

19.175min (+0.078) 0.00ng/ul

response 103

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	18.45#
104.00	6.00	11.65#
0.00	0.00	0.00

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

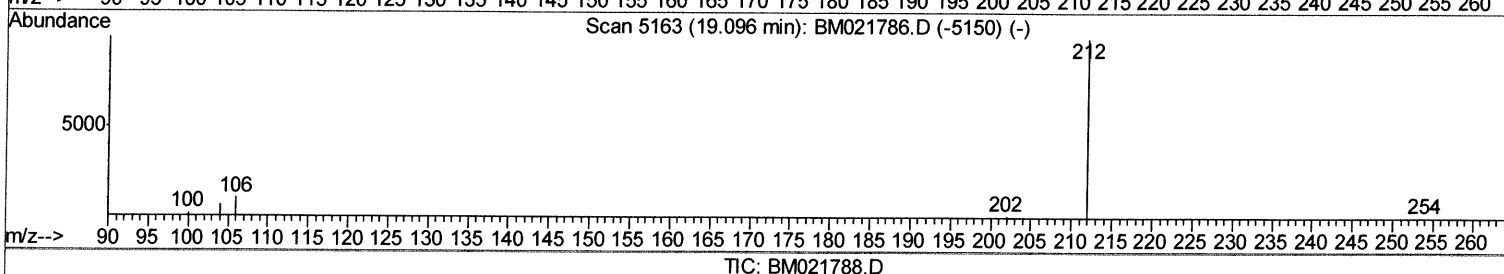
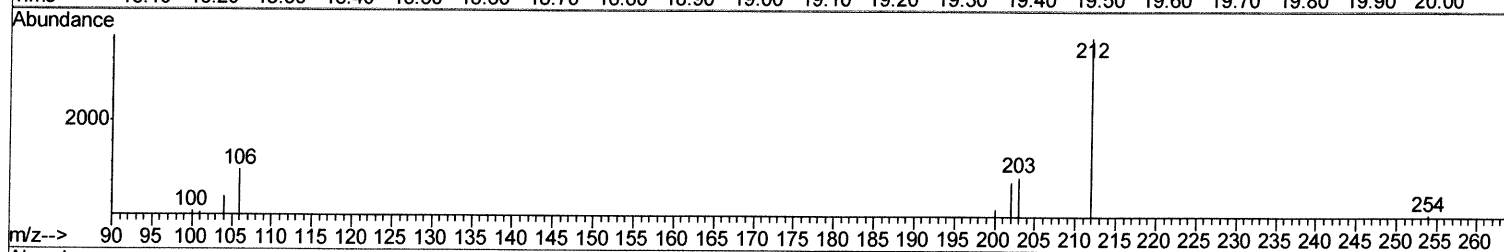
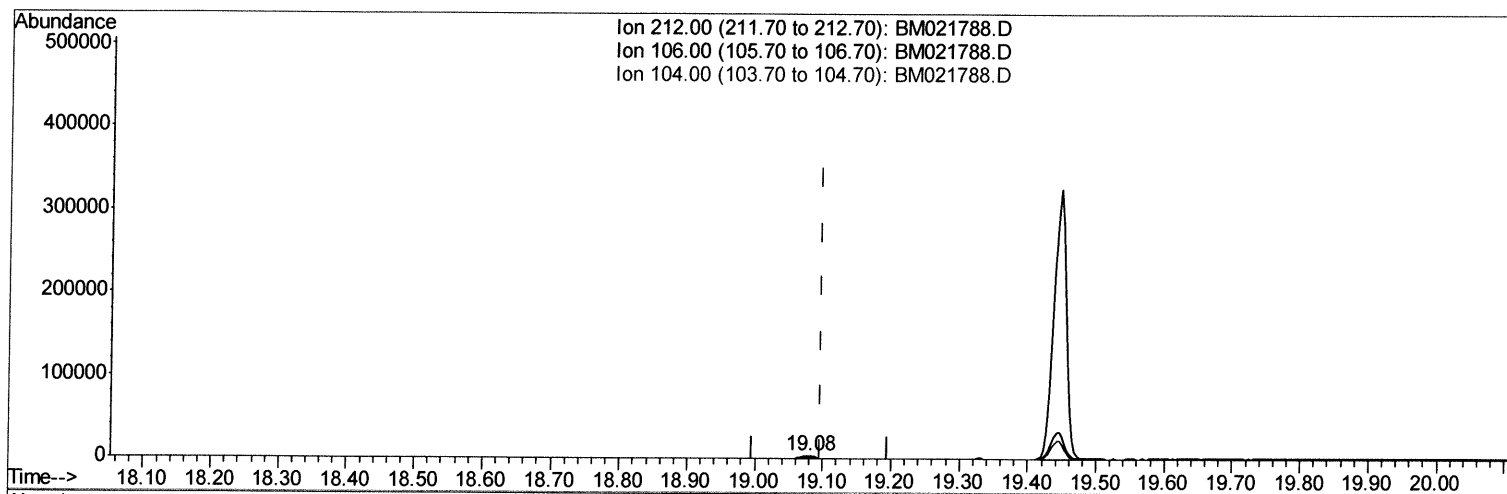
Data File : BM021788.D
Acq On : 04 Aug 2019 00:11
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:03 PM

Quant Time: Aug 04 04:27:12 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.079min (-0.017) 0.21ng/ul m 50 08/05/19

response 5158

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	0.37#
104.00	6.00	0.23#
0.00	0.00	0.00

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

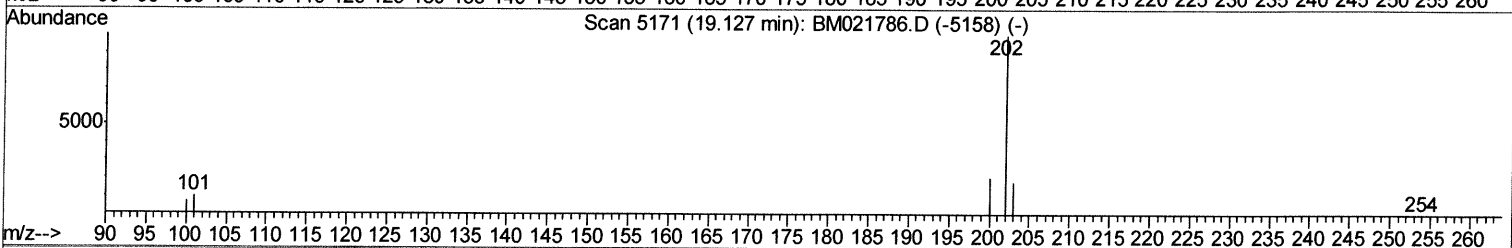
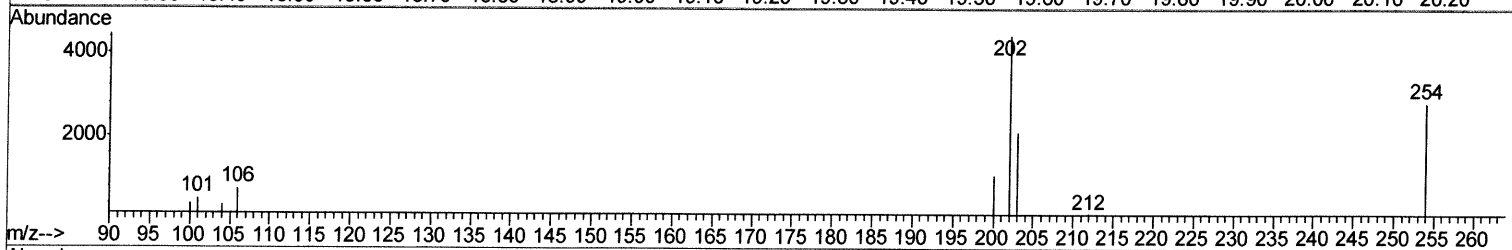
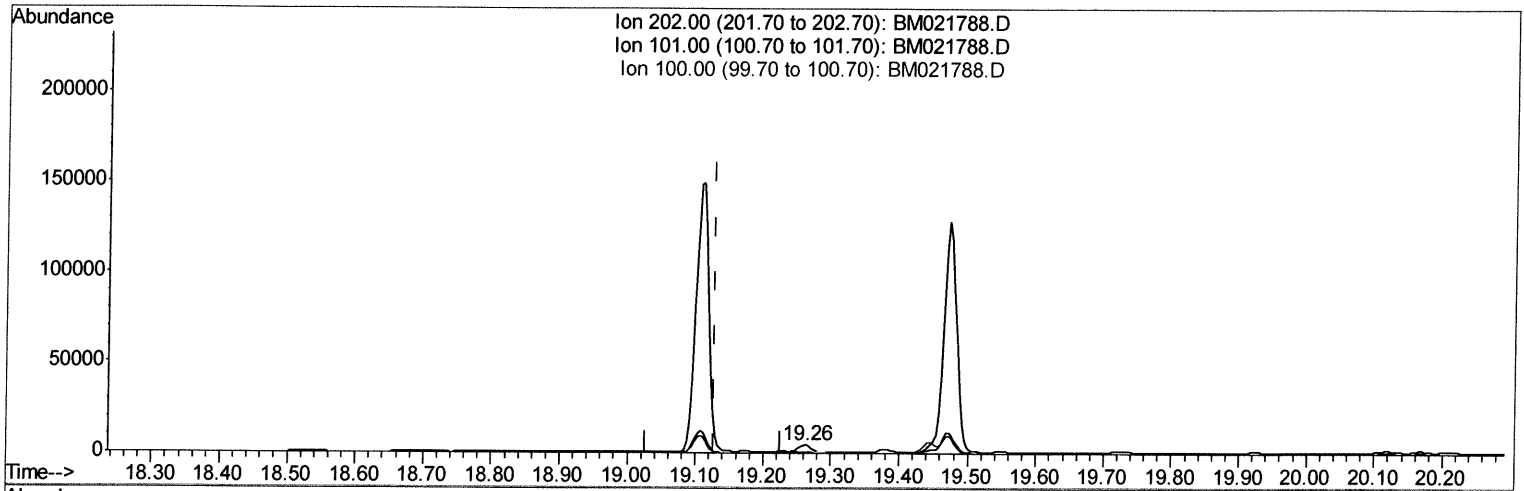
Data File : BM021788.D
Acq On : 04 Aug 2019 00:11
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:03 PM

Quant Time: Aug 04 04:27:12 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021788.D

(15) Fluoranthene (C)

19.262min (+0.136) 0.17ng/ul

response 4809

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	11.85
100.00	8.10	8.68
0.00	0.00	0.00

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

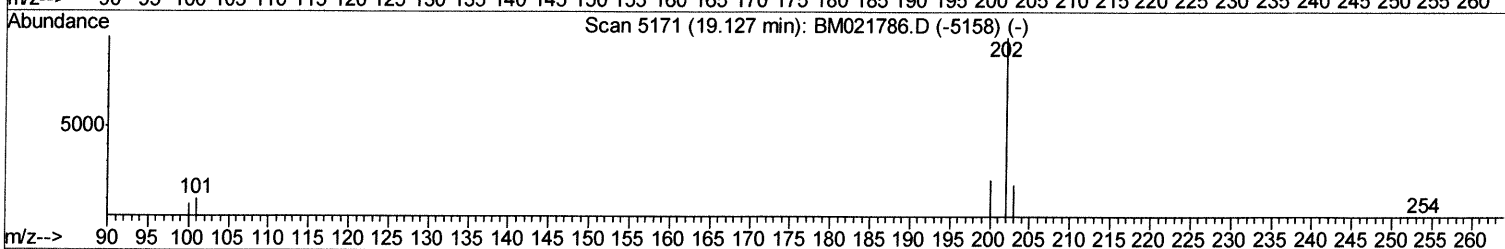
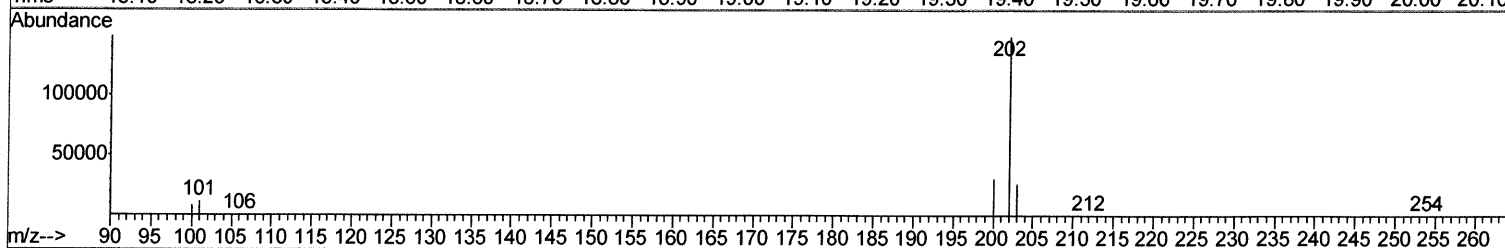
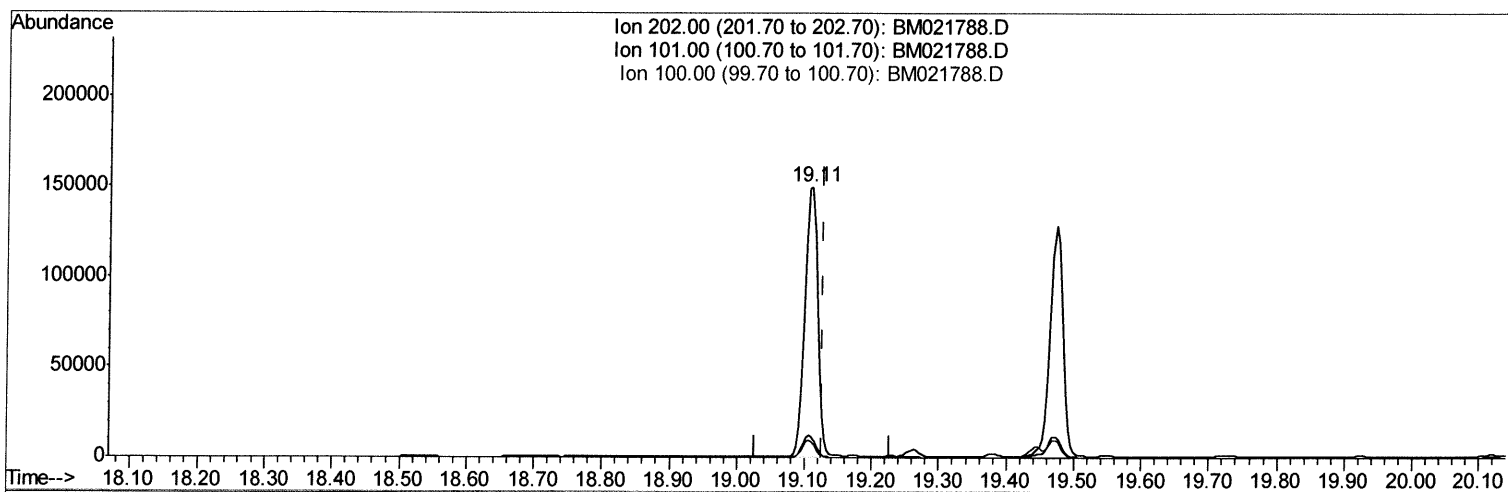
Data File : BM021788.D
Acq On : 04 Aug 2019 00:11
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:03 PM

Quant Time: Aug 04 04:27:12 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021788.D

(15) Fluoranthene (C)

19.110min (-0.017) 6.96ng/ul m *Ju 08/05/19*

response 195866

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	7.66
100.00	8.10	5.89
0.00	0.00	0.00

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

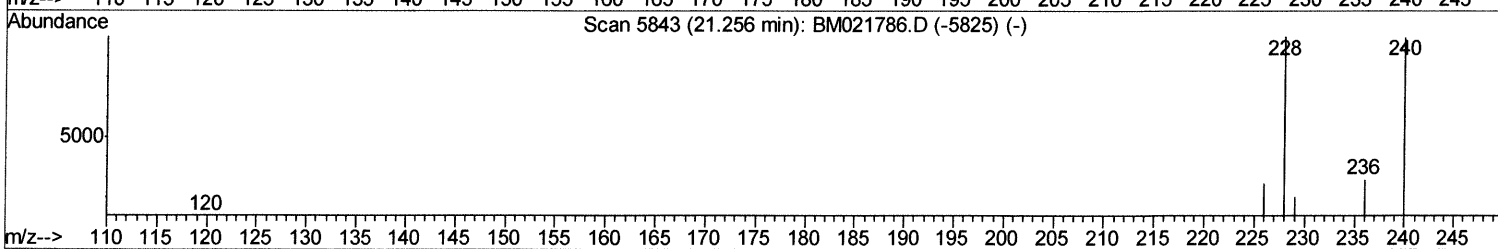
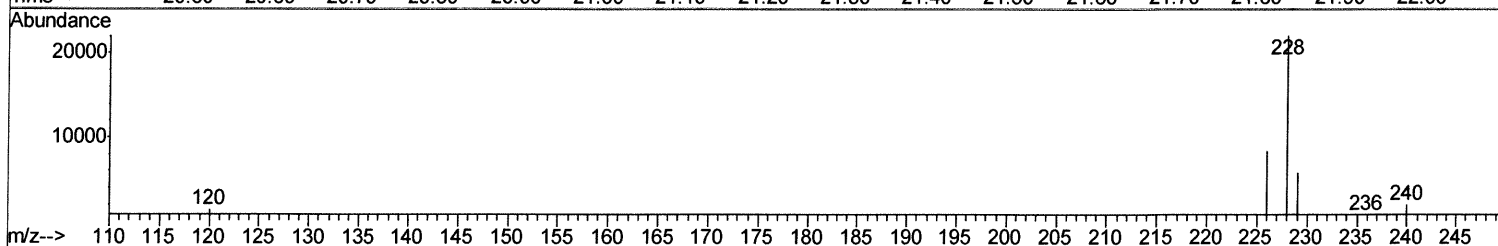
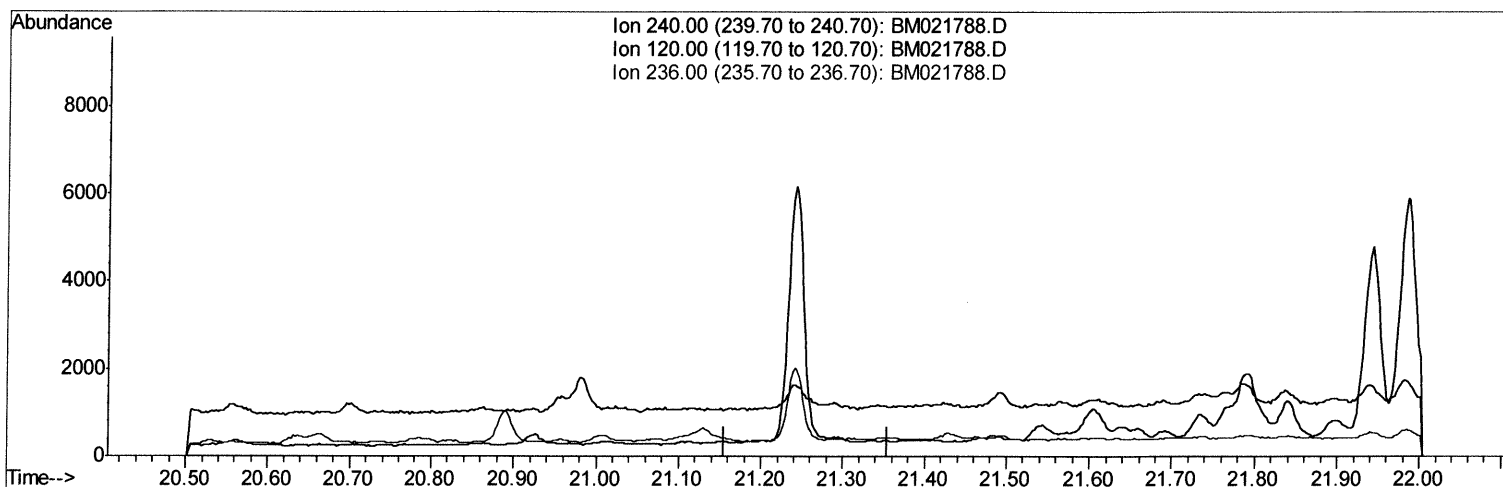
Data File : BM021788.D
Acq On : 04 Aug 2019 00:11
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:03 PM

Quant Time: Aug 04 04:27:12 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



TIC: BM021788.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)

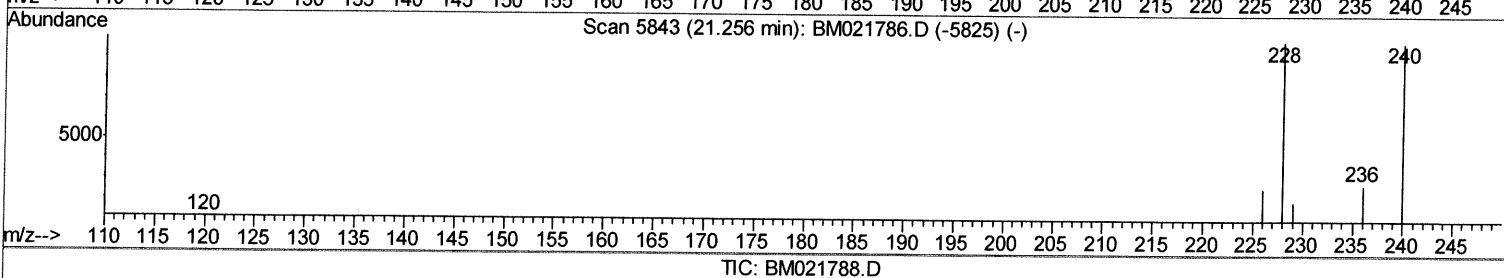
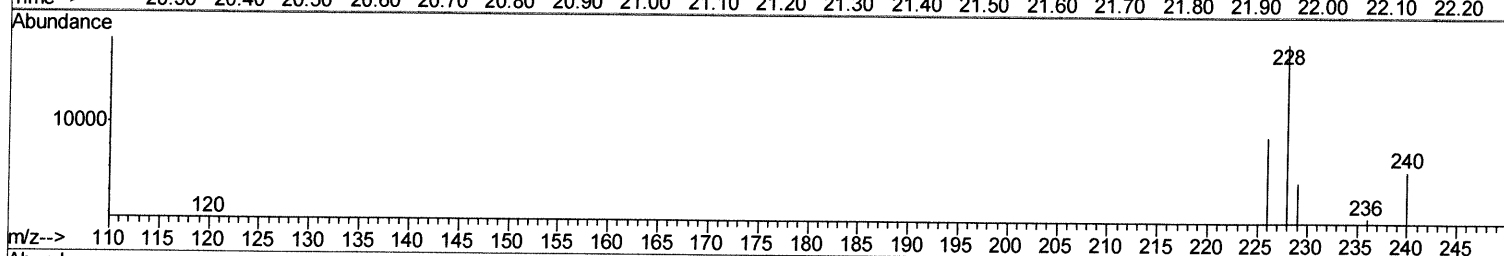
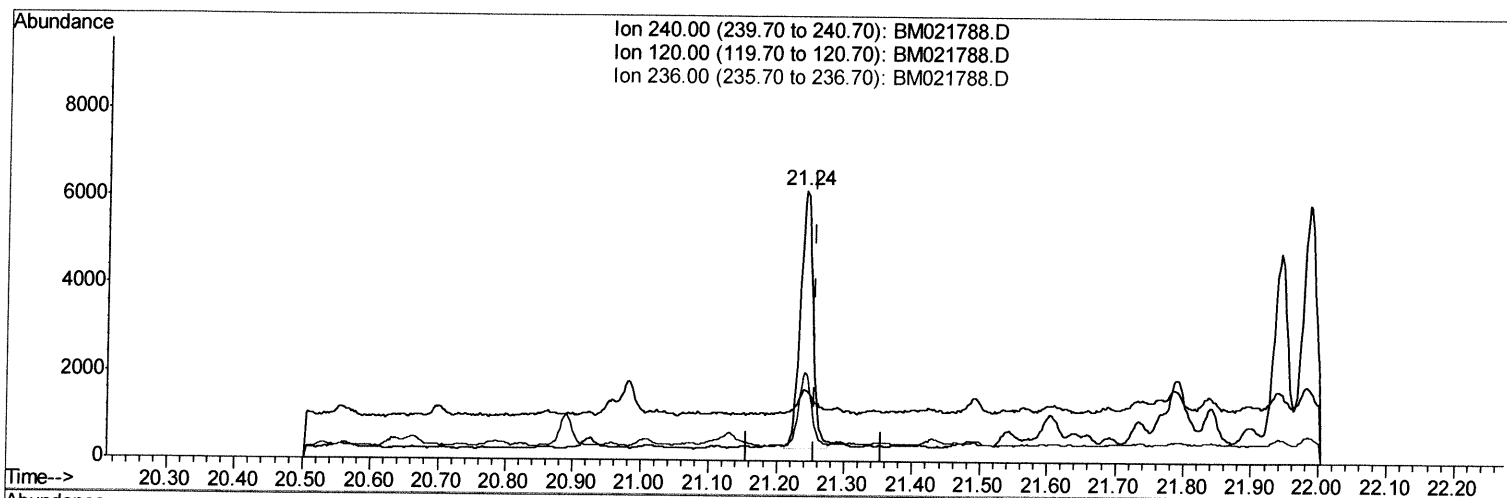
Data File : BM021788.D
Acq On : 04 Aug 2019 00:11
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:03 PM

Quant Time: Aug 04 04:27:12 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

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

response 7739

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	26.19#
236.00	32.30	32.86
0.00	0.00	0.00

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

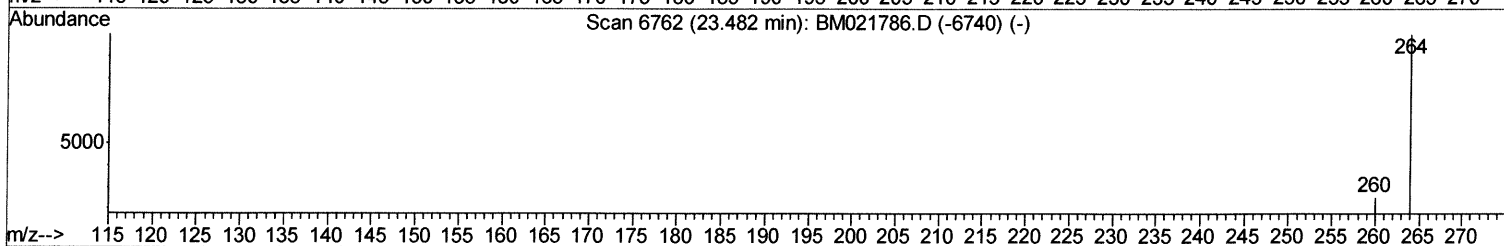
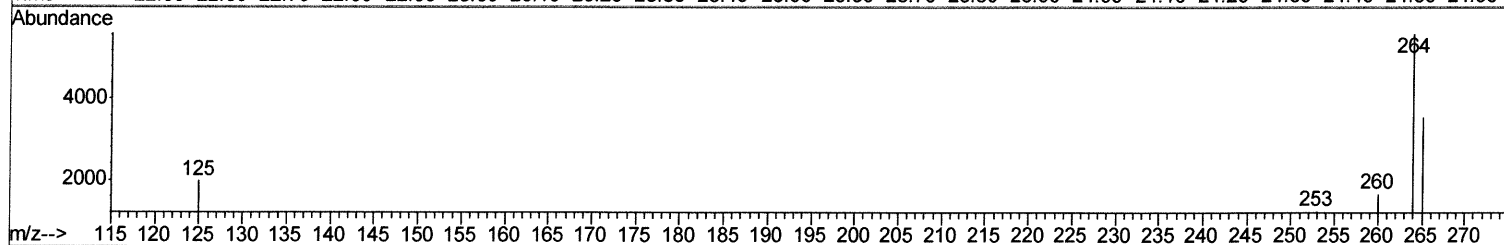
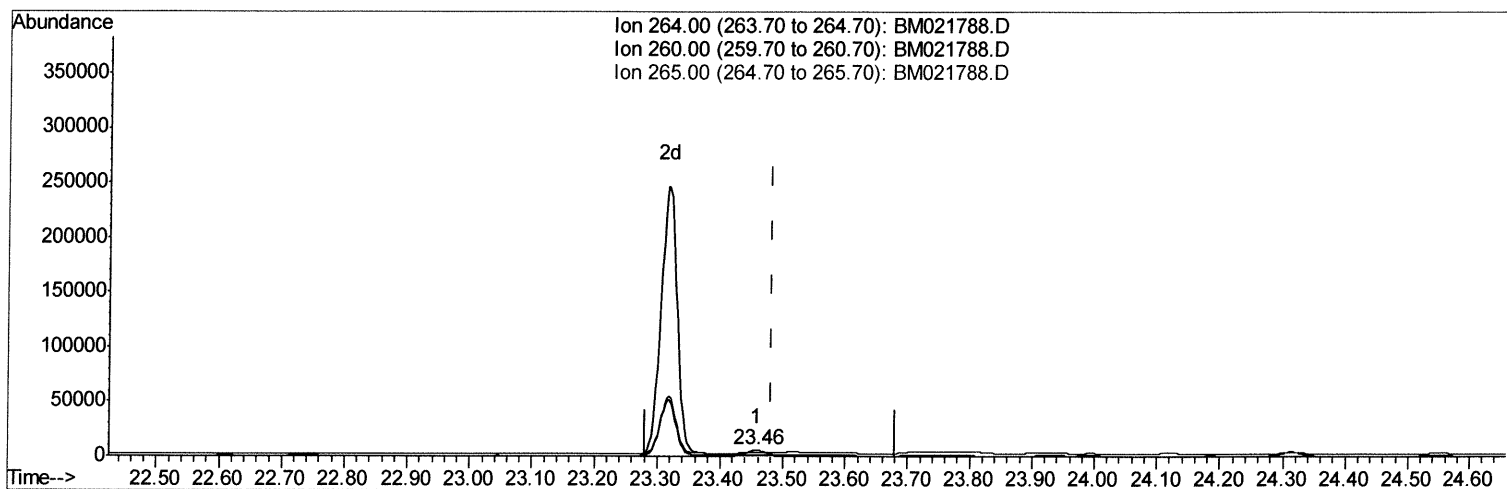
Data File : BM021788.D
Acq On : 04 Aug 2019 00:11
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:03 PM

Quant Time: Aug 04 04:42:16 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: BM021788.D

(20) Perylene-d12 (I)

23.457min (-0.025) 0.40ng/ul

response 13931

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	29.47
265.00	117.00	63.59#
0.00	0.00	0.00

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

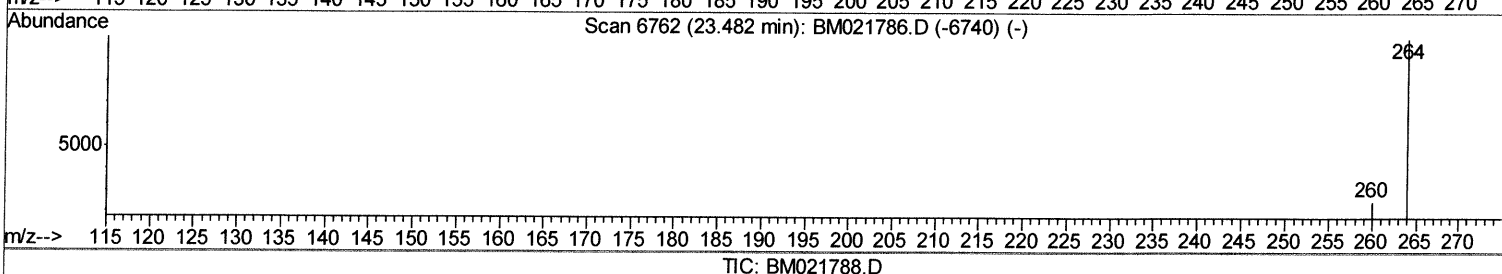
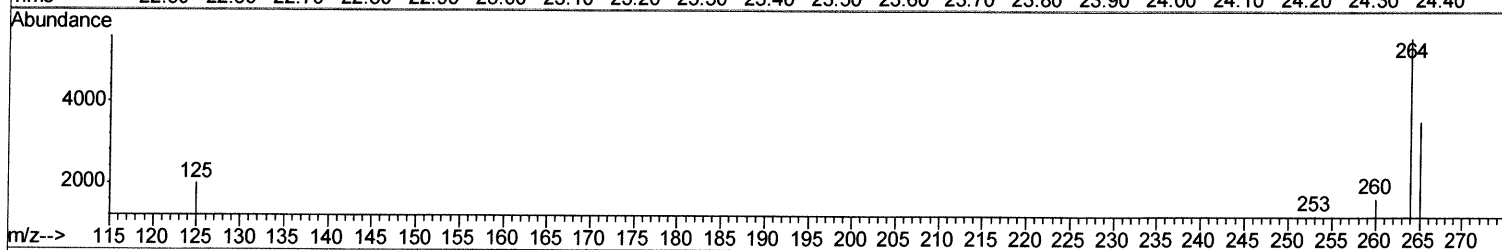
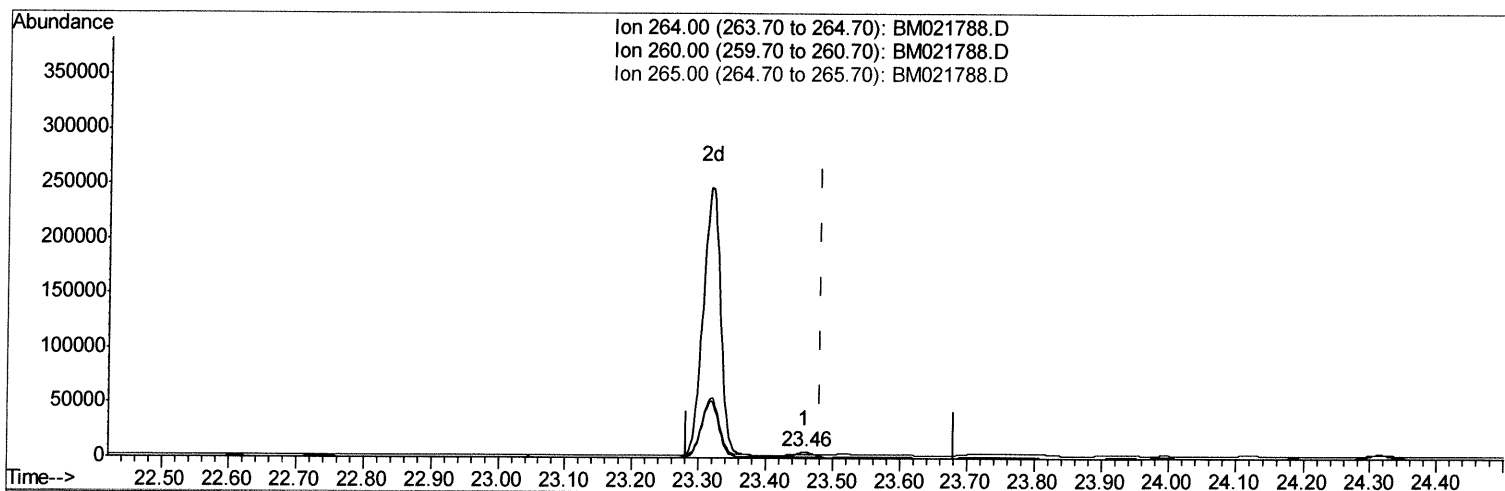
Data File : BM021788.D
Acq On : 04 Aug 2019 00:11
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:03 PM

Quant Time: Aug 04 04:42:16 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: BM021788.D

(20) Perylene-d12 (I)

23.457min (-0.025) 0.40ng/ul m *Ju 08/05/19*

response 8261

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	29.47
265.00	117.00	63.59#
0.00	0.00	0.00

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

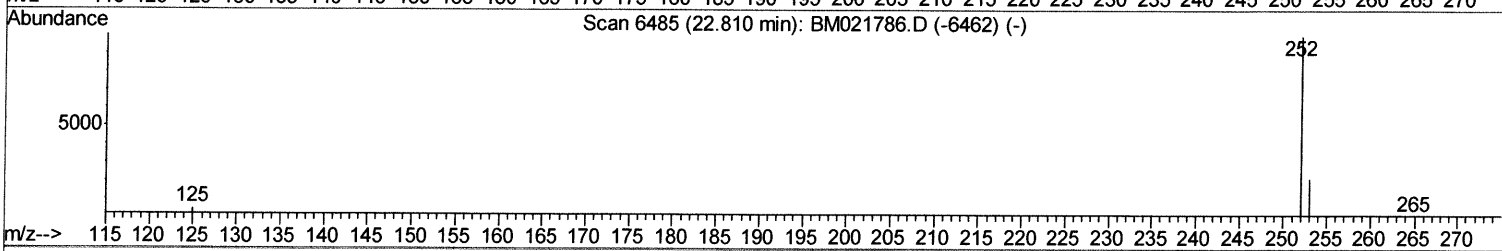
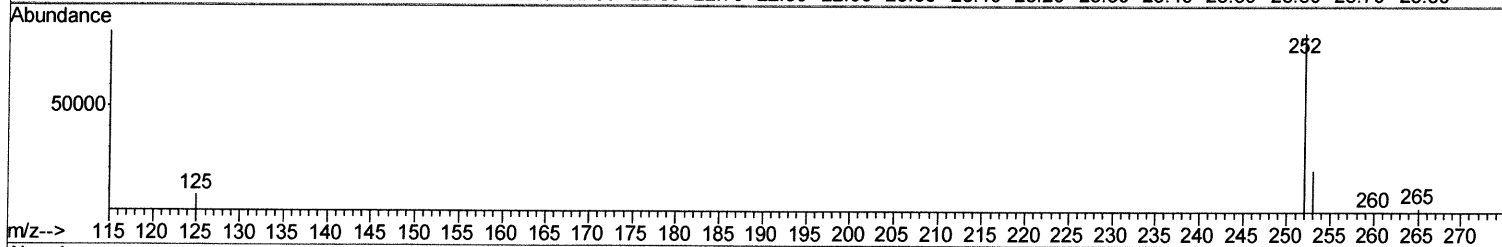
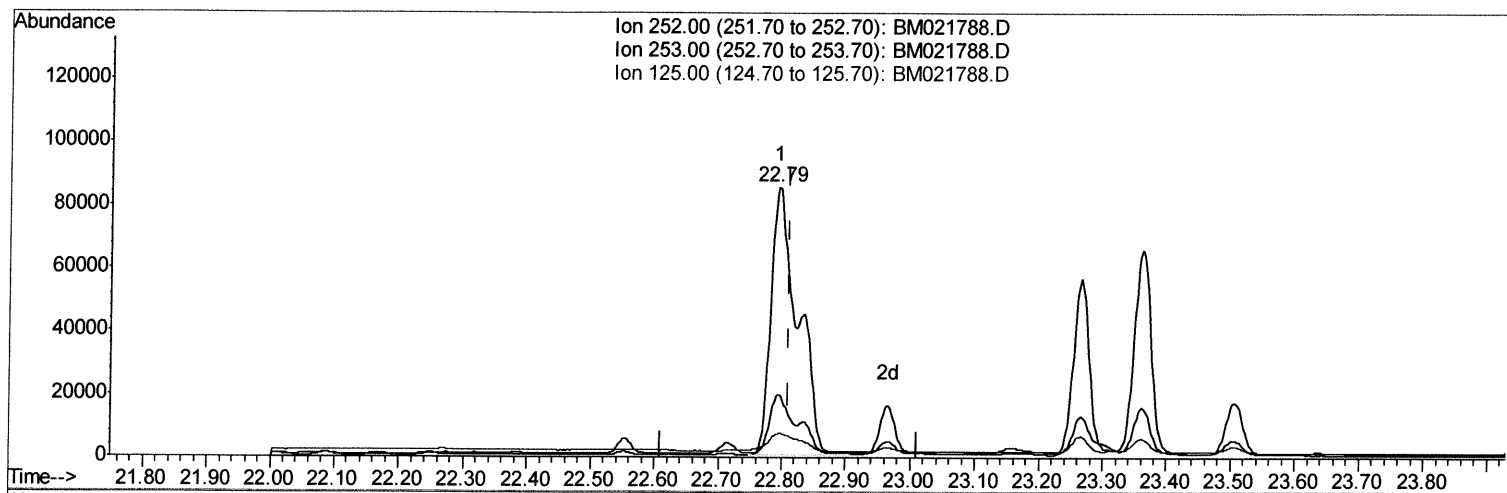
Data File : BM021788.D
Acq On : 04 Aug 2019 00:11
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:03 PM

Quant Time: Aug 04 04:42:48 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: BM021788.D

(21) Benzo(b)fluoranthene

22.793min (-0.017) 9.01ng/ul

response 251013

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	23.35
125.00	15.50	8.84
0.00	0.00	0.00

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

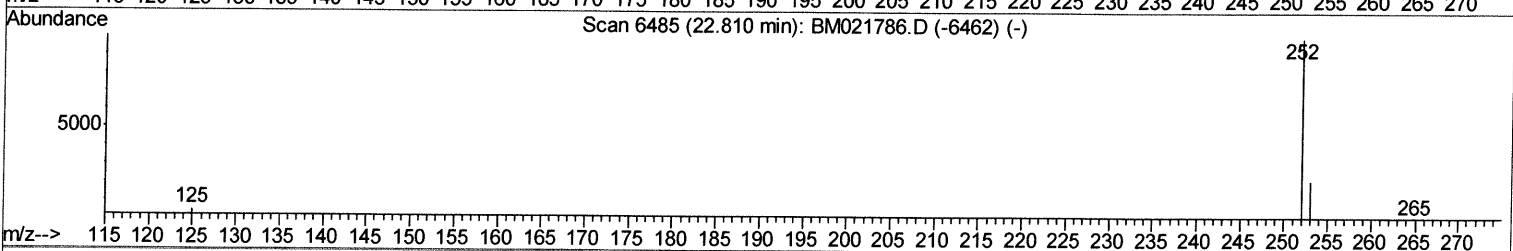
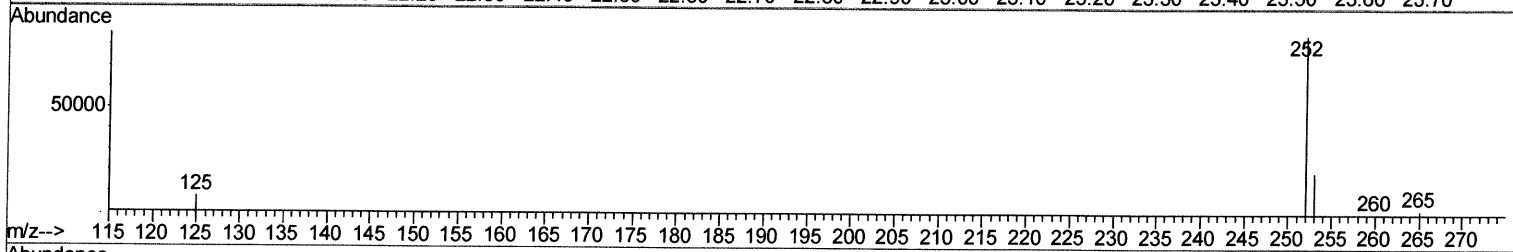
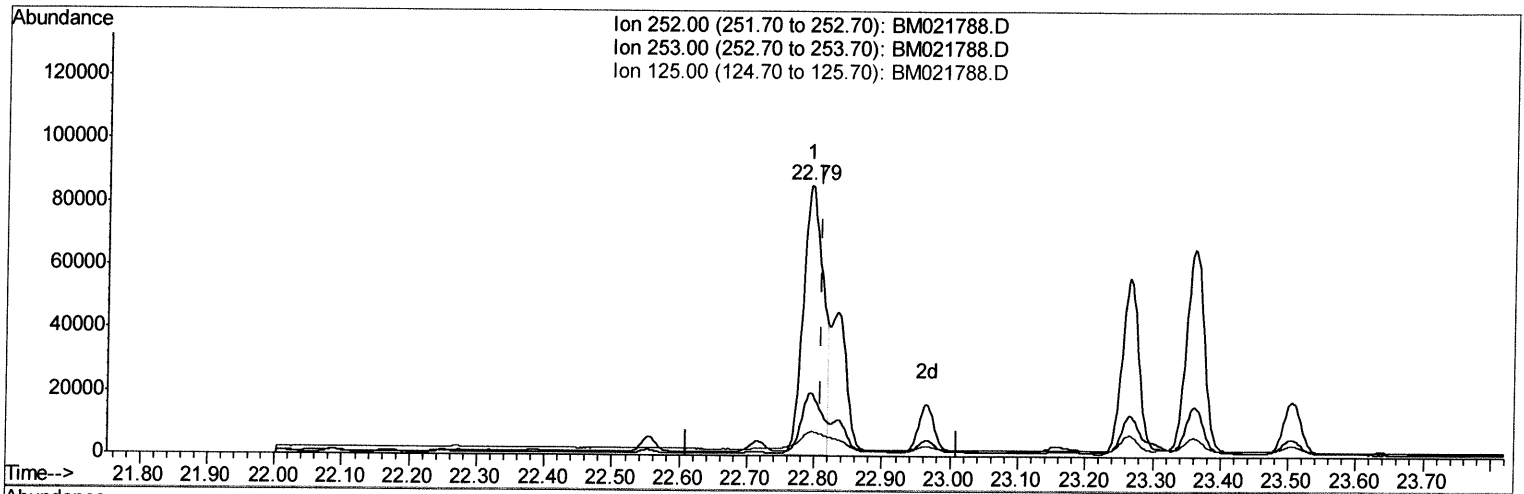
Data File : BM021788.D
Acq On : 04 Aug 2019 00:11
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:03 PM

Quant Time: Aug 04 04:42:48 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: BM021788.D

(21) Benzo(b)fluoranthene

22.793min (-0.017) 6.34ng/ul m *JU 08/05/19*

response 176627

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	23.35
125.00	15.50	8.84
0.00	0.00	0.00

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

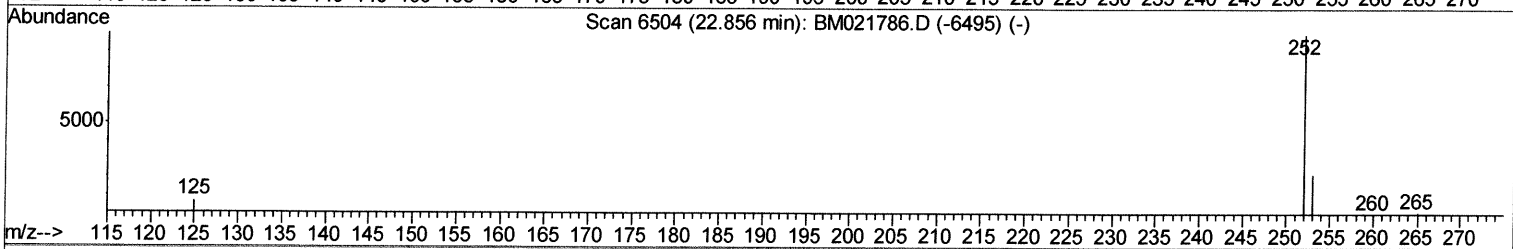
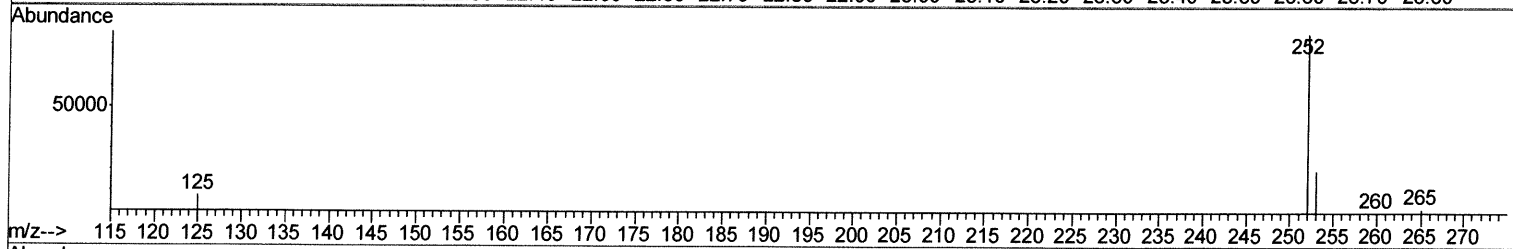
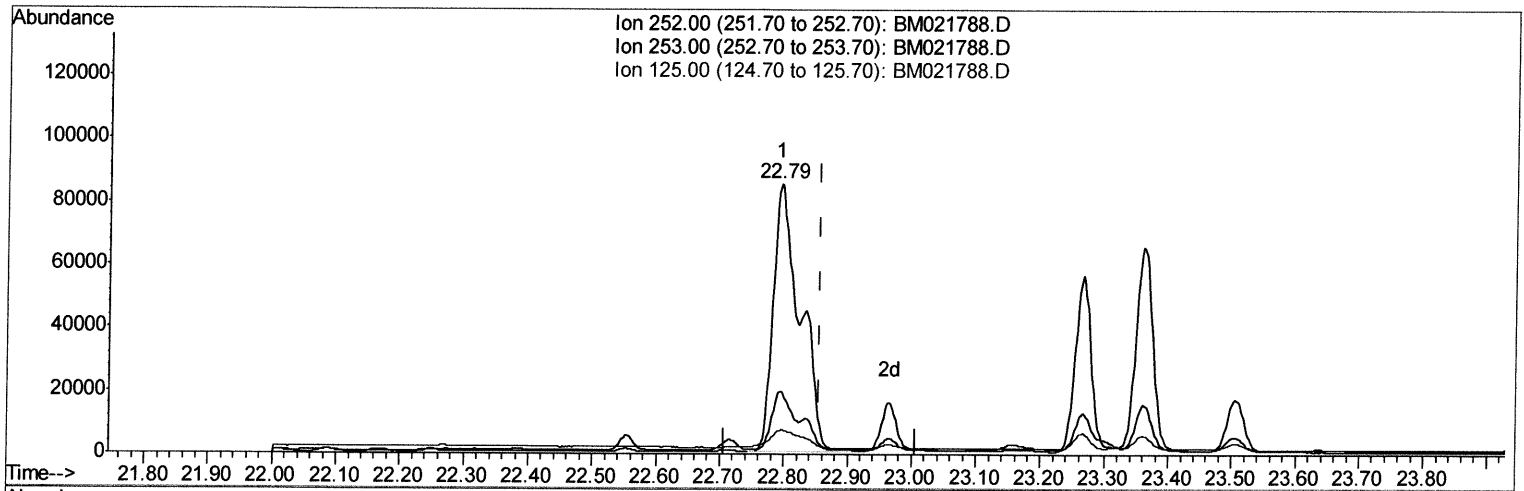
Data File : BM021788.D
Acq On : 04 Aug 2019 00:11
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:03 PM

Quant Time: Aug 04 04:42:48 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: BM021788.D

(22) Benzo(k)fluoranthene

22.793min (-0.063) 7.96ng/ul

response 251021

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	23.35#
125.00	15.20	8.84#
0.00	0.00	0.00

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

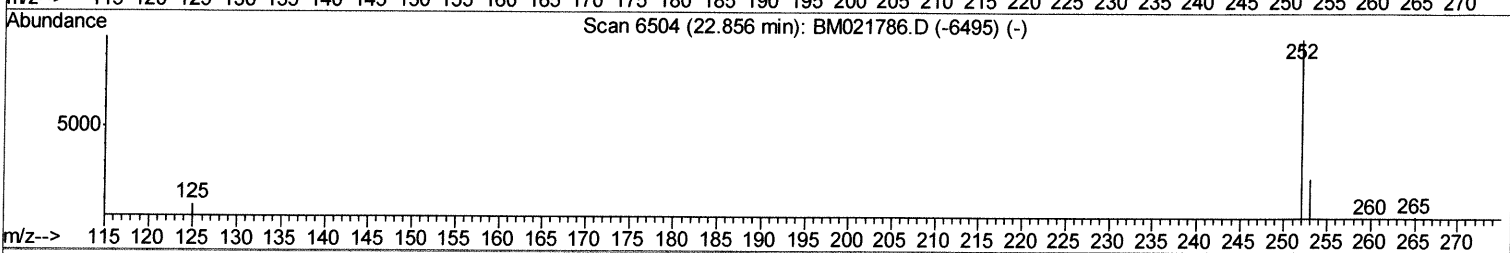
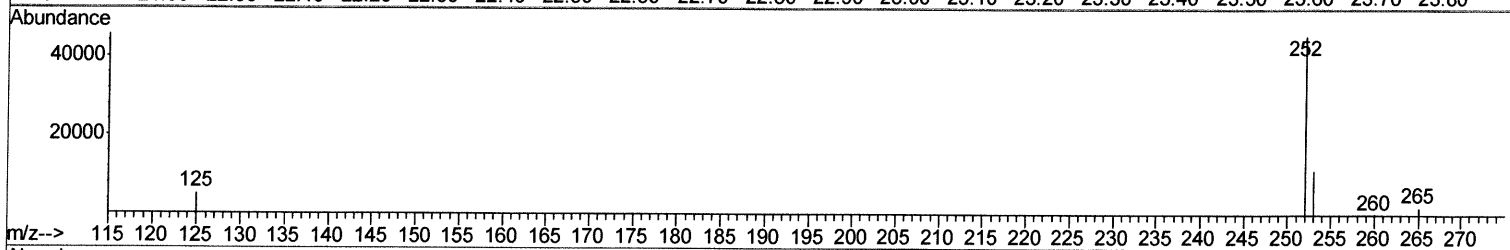
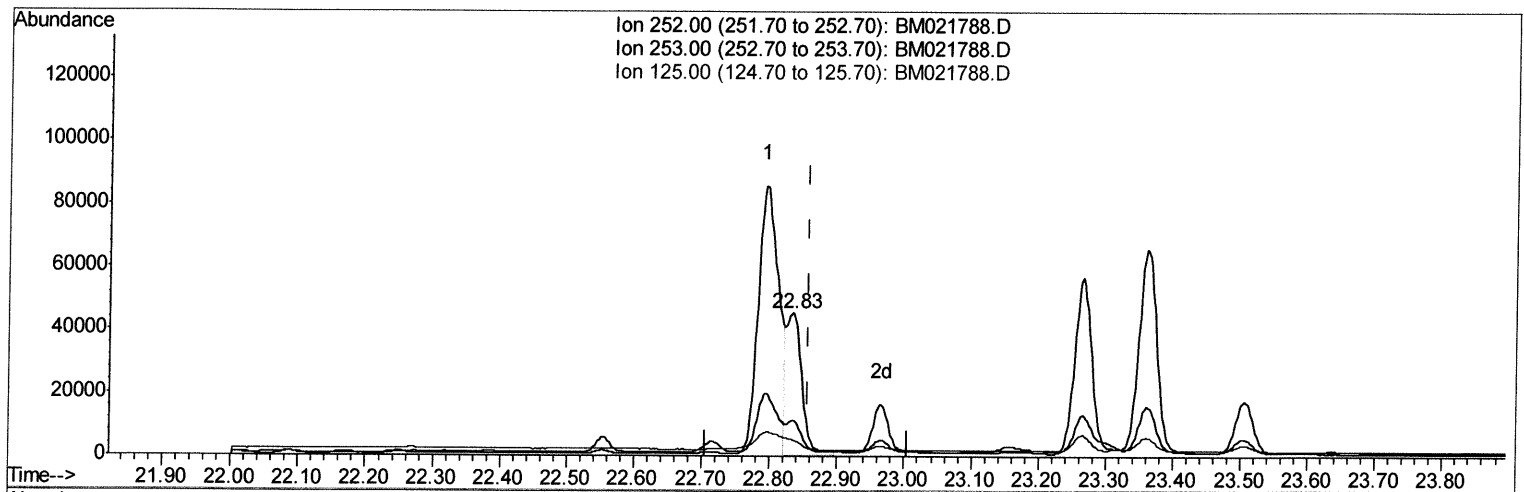
Data File : BM021788.D
Acq On : 04 Aug 2019 00:11
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:03 PM

Quant Time: Aug 04 04:42:48 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: BM021788.D

(22) Benzo(k)fluoranthene

22.834min (-0.022) 2.41ng/ul m *JU 08/05/19*

response 76132

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	25.09#
125.00	15.20	11.59#
0.00	0.00	0.00

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

Data File : BM021788.D
Acq On : 04 Aug 2019 00:11
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:03 PM

Quant Time: Aug 04 04:43:30 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1170	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	4627	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.29	164	2727	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	7217m >	0.40	ng/ul	-0.03
16) Chrysene-d12	21.24	240	7739m >	0.40	ng/ul	-0.01
20) Perylene-d12	23.46	264	8261m >	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1361	0.18	ng/ul	-0.03
14) Fluoranthene-d10	19.08	212	5158m →	0.21	ng/ul	-0.02
Target Compounds						
					Qvalue	
3) Naphthalene	10.47	128	3082	0.236	ng/ul	99
5) 2-Methylnaphthalene	12.09	142	2120	0.243	ng/ul	96
7) Acenaphthylene	14.01	152	10657	0.838	ng/ul	96
8) Acenaphthene	14.35	153	1853	0.178	ng/ul	96
9) Fluorene	15.35	166	3551	0.307	ng/ul	98
12) Phenanthrene	17.08	178	70055m →	3.336	ng/ul	→
13) Anthracene	17.18	178	14186m →	0.792	ng/ul	→
15) Fluoranthene	19.11	202	195866m →	6.963	ng/ul	→
17) Pyrene	19.47	202	168066	5.285	ng/ul	96
18) Benzo(a)anthracene	21.22	228	99555	3.596	ng/ul	99
19) Chrysene	21.28	228	116950	3.285	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	176627m →	6.340	ng/ul	→
22) Benzo(k)fluoranthene	22.83	252	76132m →	2.415	ng/ul	→
23) Benzo(a)pyrene	23.36	252	121542	4.290	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	25.68	276	101291	2.994	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.68	278	23659	0.865	ng/ul	95
26) Benzo(g,h,i)perylene	26.36	276	108877	3.575	ng/ul#	93

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