

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (QT Reviewed)

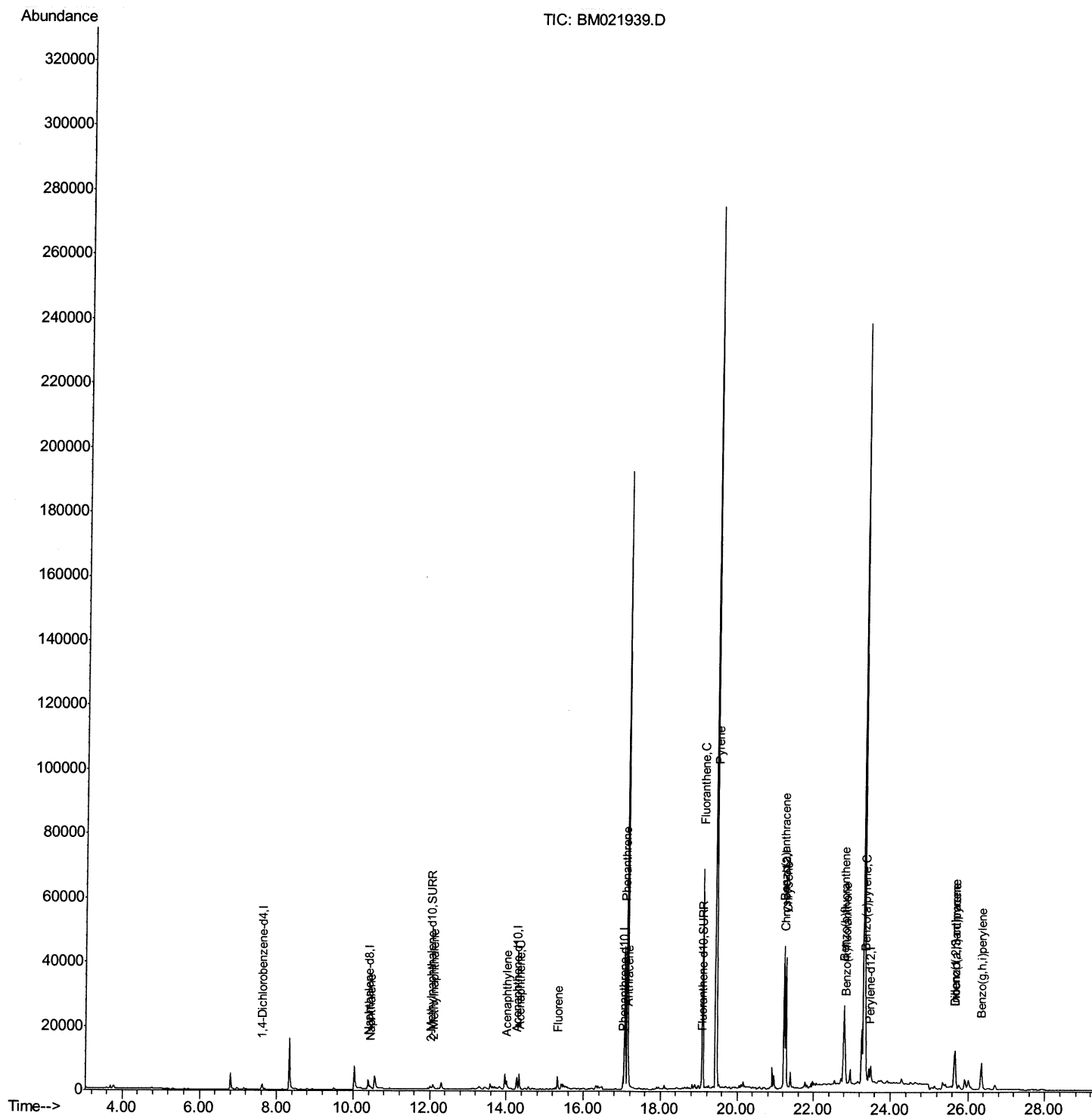
Data File : BM021939.D
Acq On : 08 Aug 2019 18:43
Operator : HP/JU
Sample : K4029-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT7

Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:13 AM

Quant Time: Aug 09 01:45:38 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

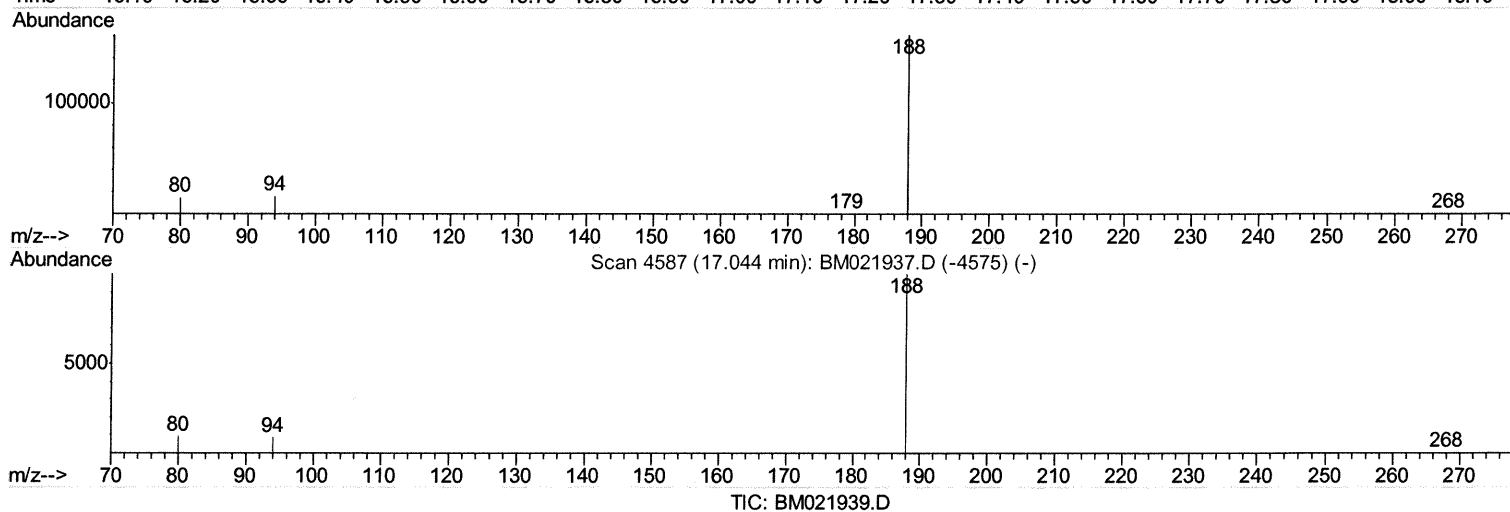
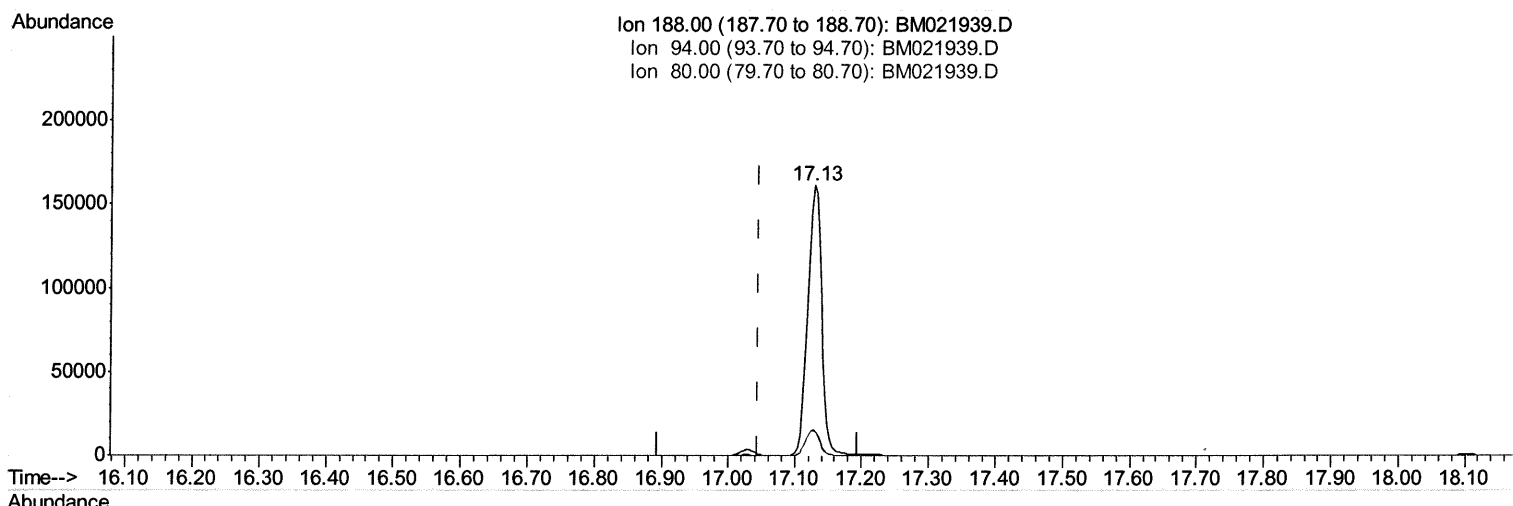
Data File : BM021939.D
Acq On : 08 Aug 2019 18:43
Operator : HP/JU
Sample : K4029-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT7

Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:13 AM

Quant Time: Aug 09 01:32:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.128min (+0.083) 0.40ng/ul

response 232590

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.72
80.00	11.40	9.28
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

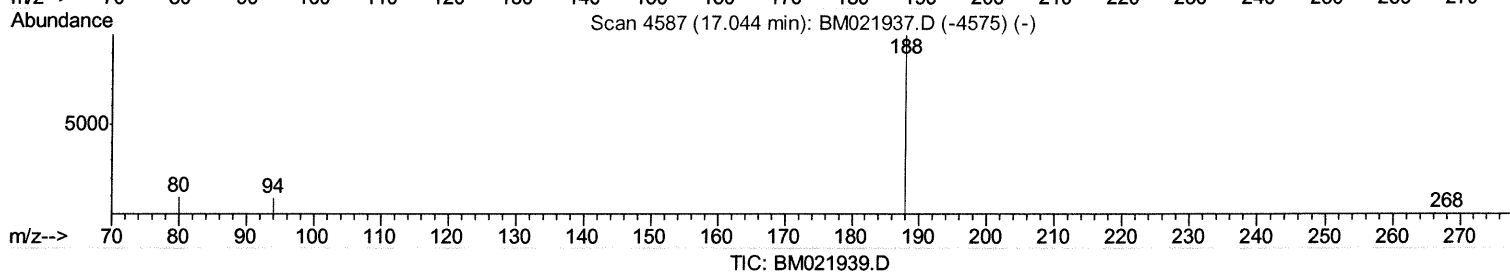
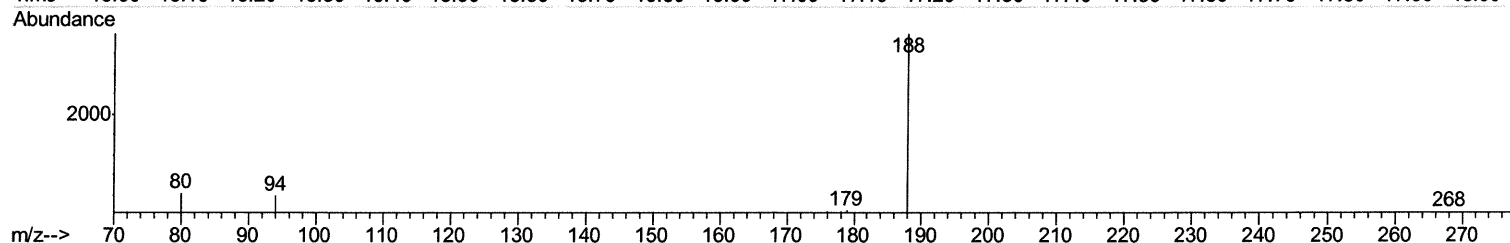
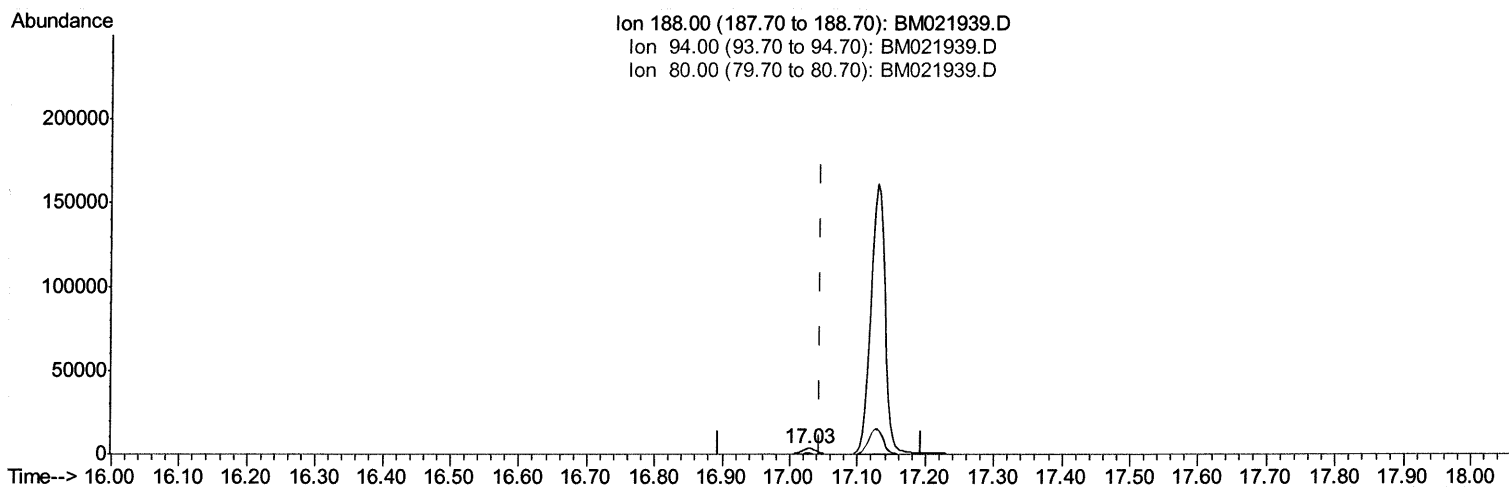
Data File : BM021939.D
Acq On : 08 Aug 2019 18:43
Operator : HP/JU
Sample : K4029-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT7

Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:13 AM

Quant Time: Aug 09 01:32:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.027min (-0.017) 0.40ng/ul m *JU* *08/09/19*

response 4940

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.60
80.00	11.40	11.85
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

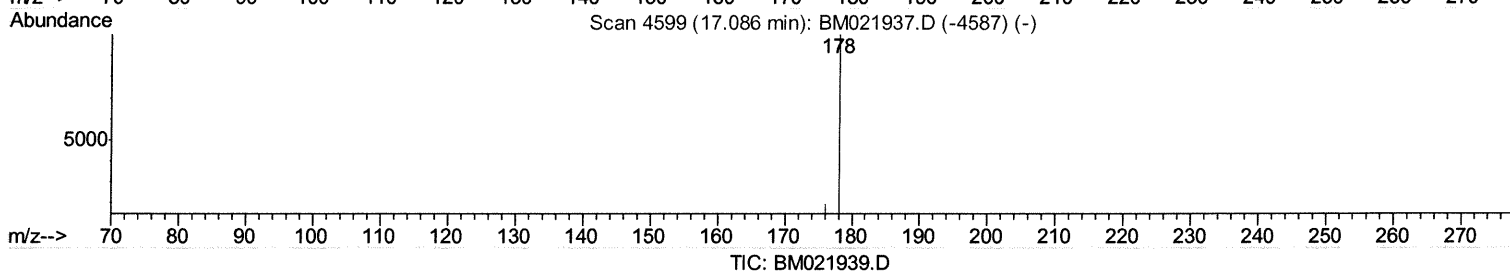
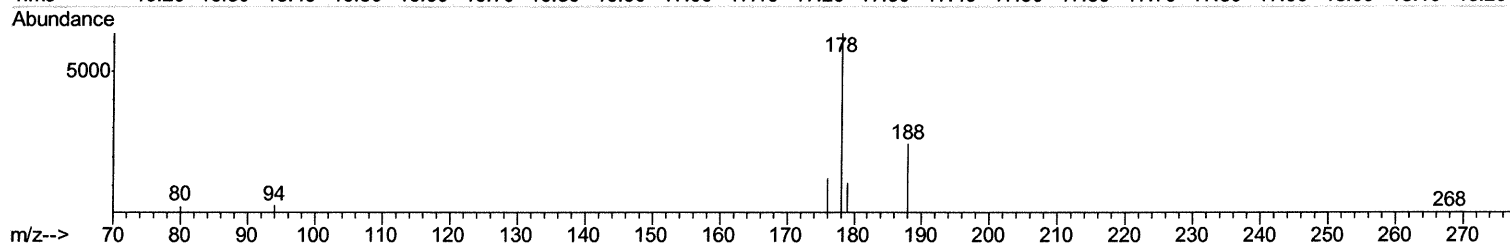
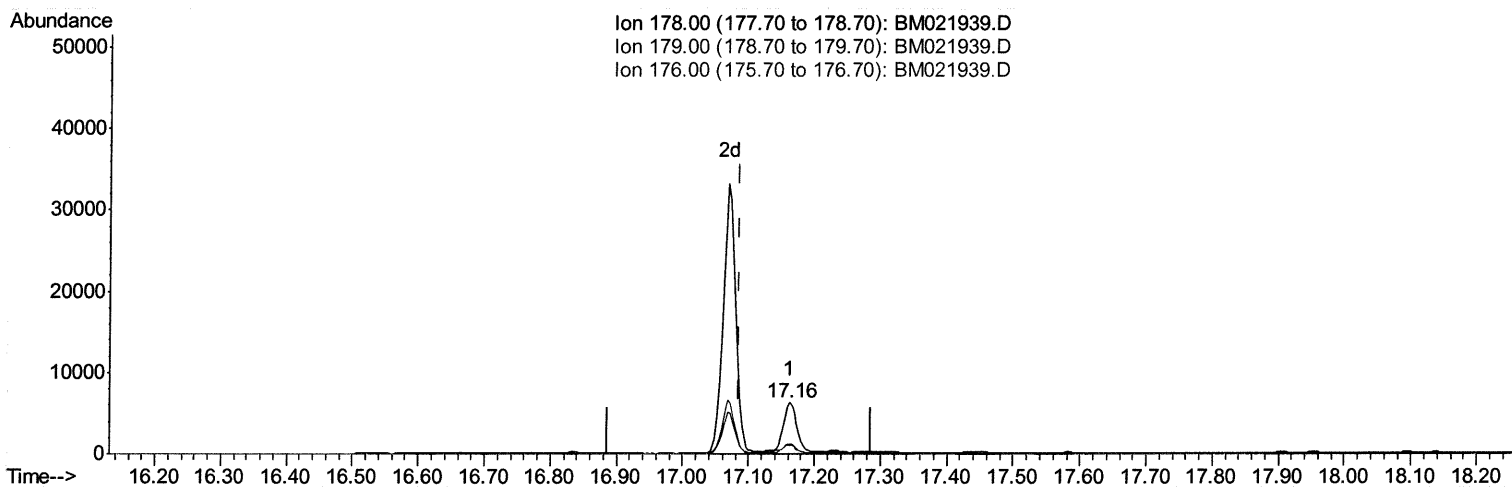
Data File : BM021939.D
Acq On : 08 Aug 2019 18:43
Operator : HP/JU
Sample : K4029-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT7

Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:13 AM

Quant Time: Aug 09 01:41:31 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(12) Phenanthrene

17.162min (+0.077) 0.63ng/ul

response 9087

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	17.34
176.00	21.00	19.89
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

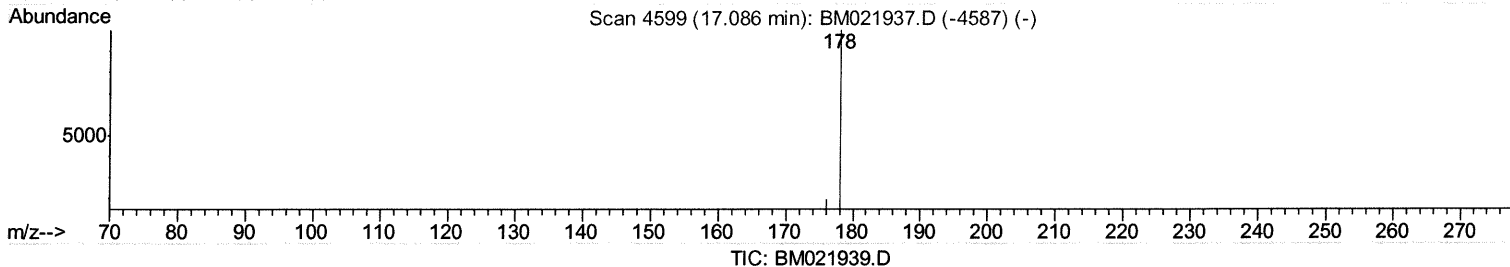
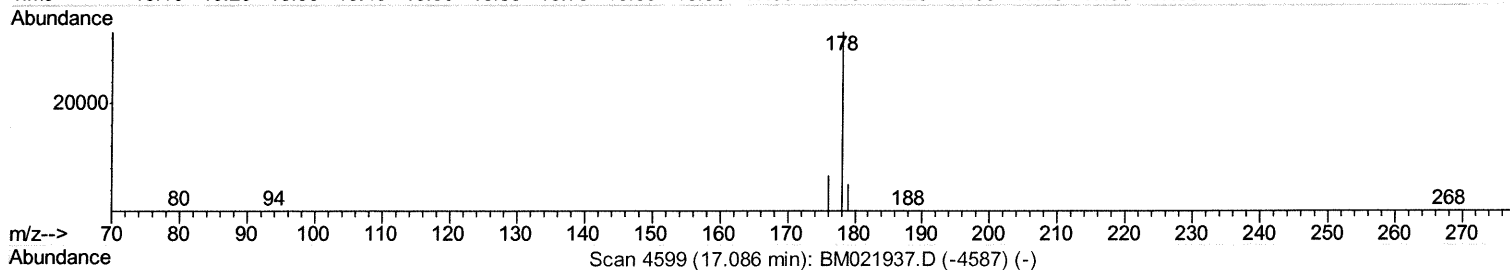
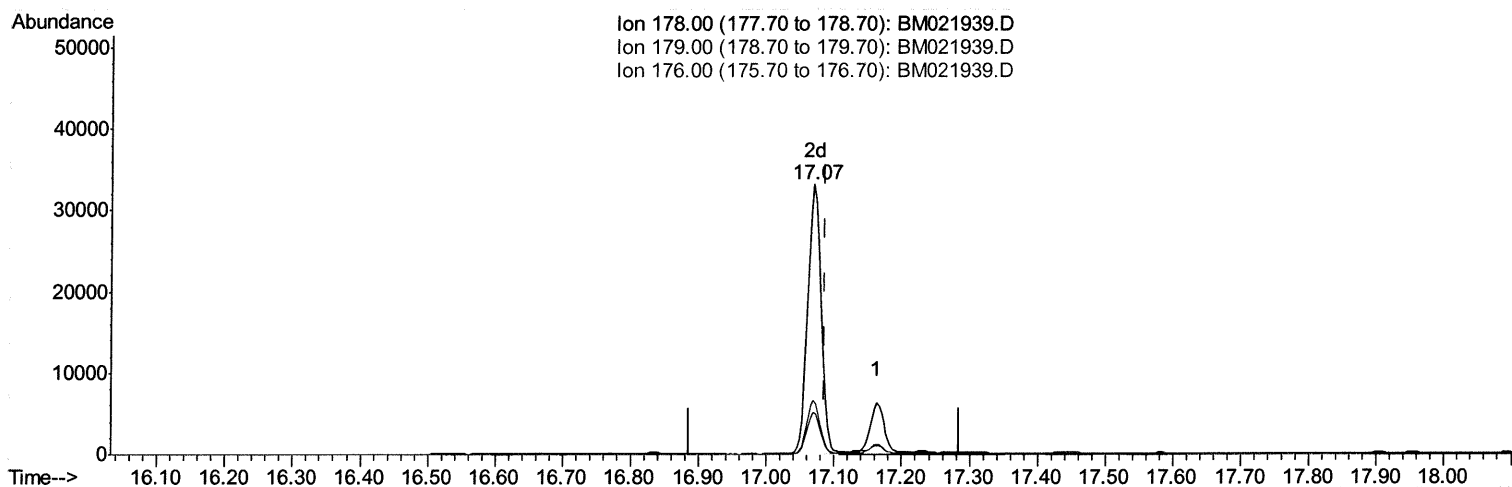
Data File : BM021939.D
Acq On : 08 Aug 2019 18:43
Operator : HP/JU
Sample : K4029-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT7

Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:13 AM

Quant Time: Aug 09 01:41:31 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(12) Phenanthrene

17.069min (-0.017) 3.12ng/ul m *JU 08/09/19*

response 44852

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	15.39
176.00	21.00	19.87
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

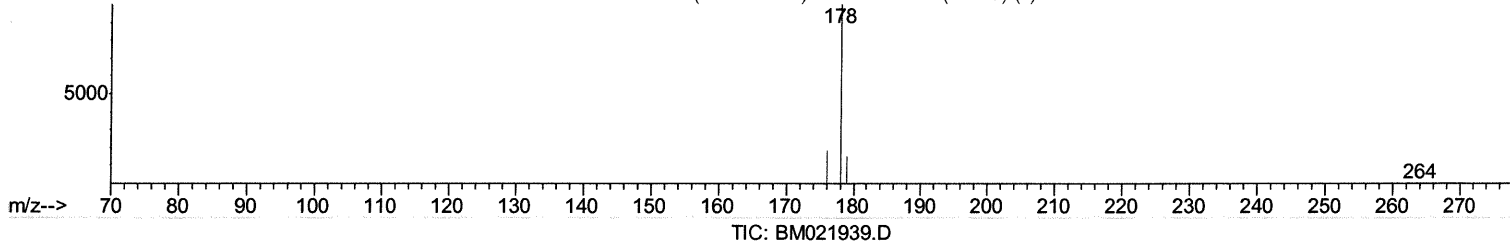
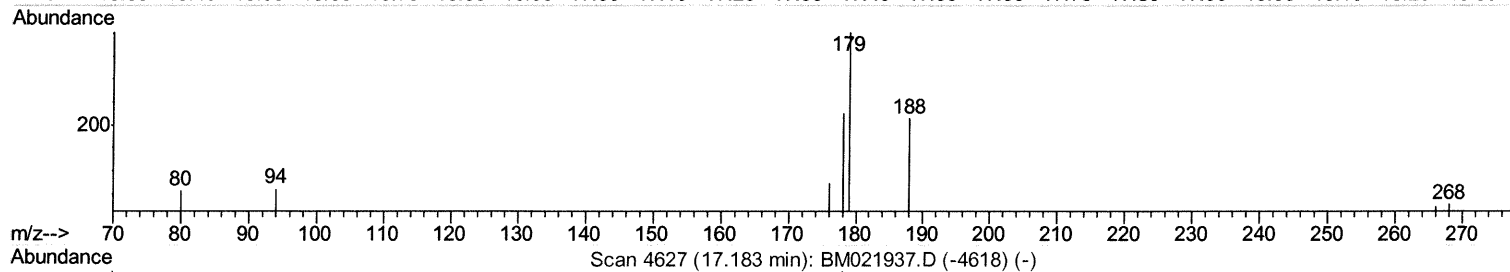
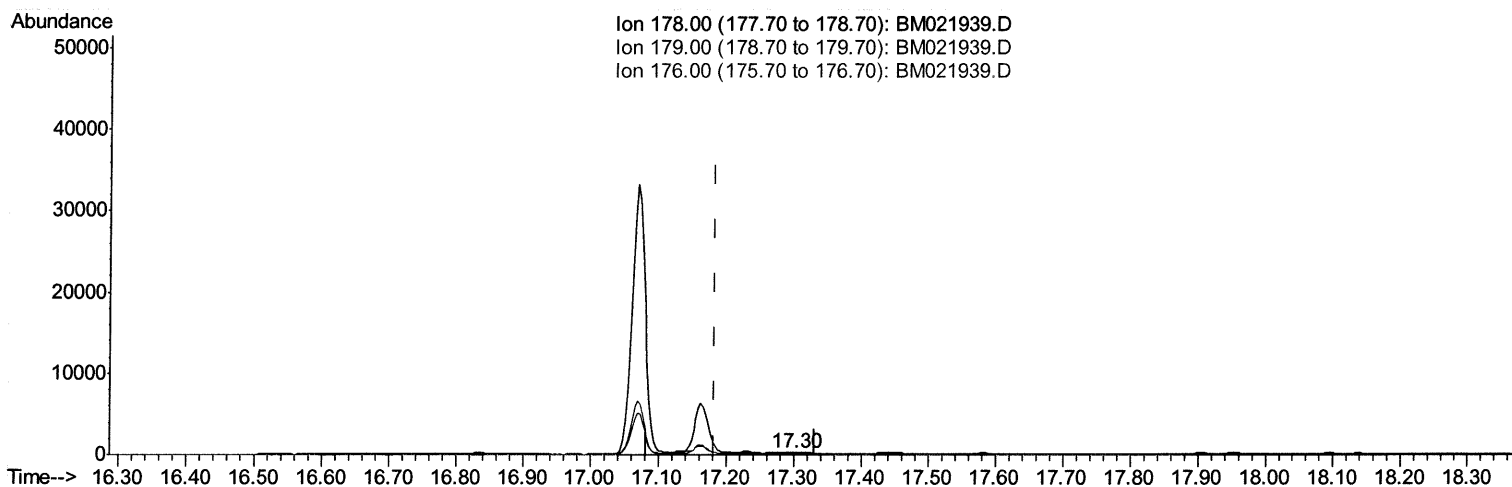
Data File : BM021939.D
Acq On : 08 Aug 2019 18:43
Operator : HP/JU
Sample : K4029-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT7

Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:13 AM

Quant Time: Aug 09 01:41:31 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(13) Anthracene

17.301min (+0.118) 0.02ng/ul

response 227

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	164.55#
176.00	20.80	44.55#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

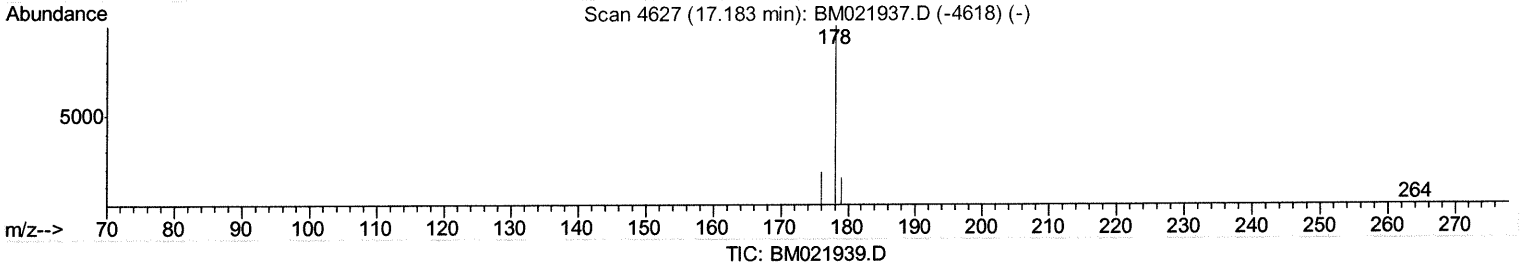
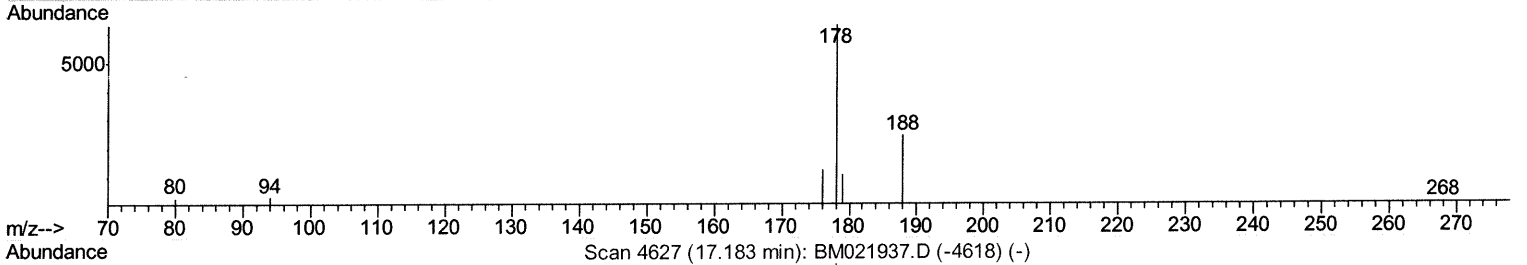
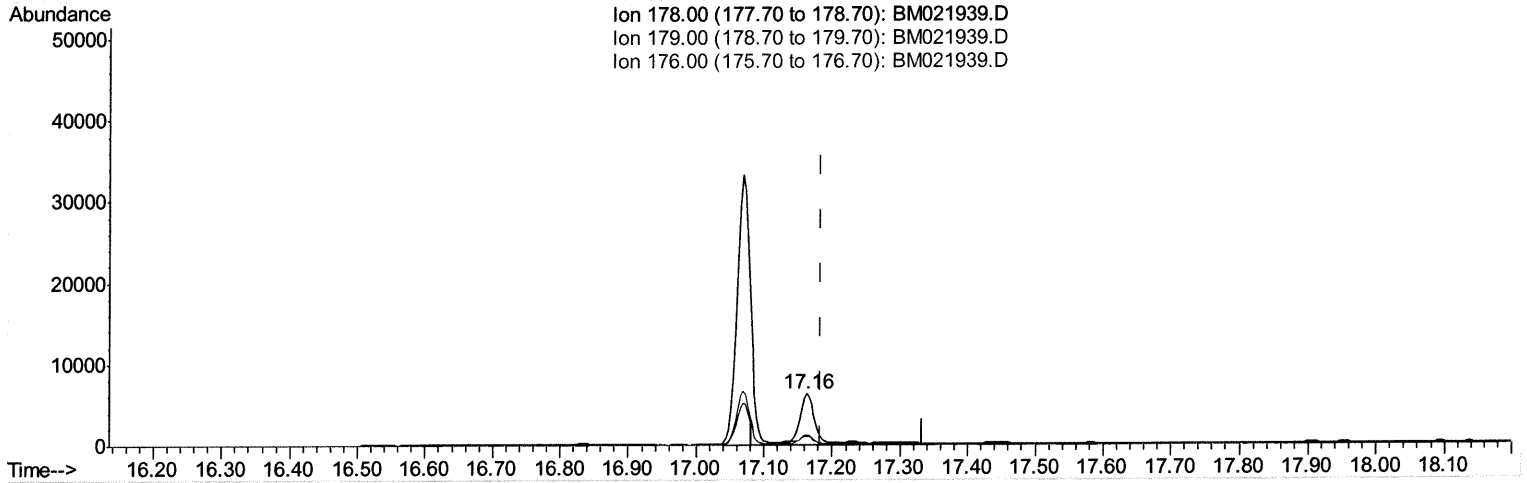
Data File : BM021939.D
Acq On : 08 Aug 2019 18:43
Operator : HP/JU
Sample : K4029-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT7

Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:13 AM

Quant Time: Aug 09 01:41:31 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(13) Anthracene

17.162min (-0.021) 0.72ng/ul m

JU
08/09/19

response 8817

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	17.34
176.00	20.80	19.89
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

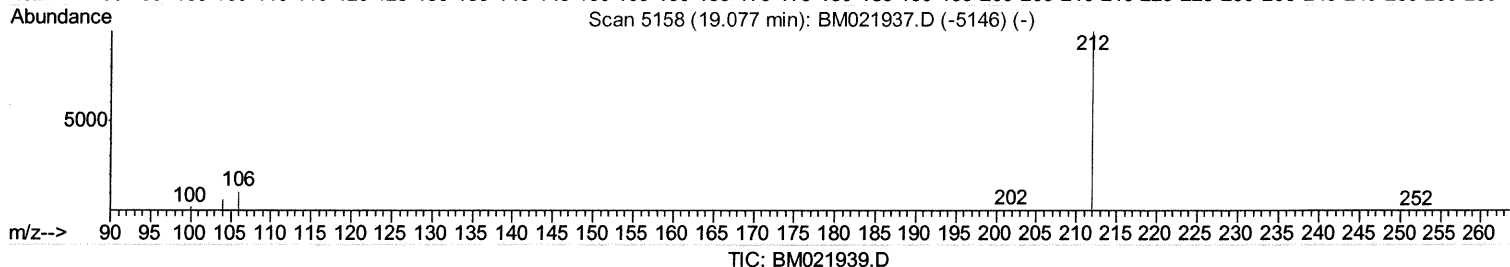
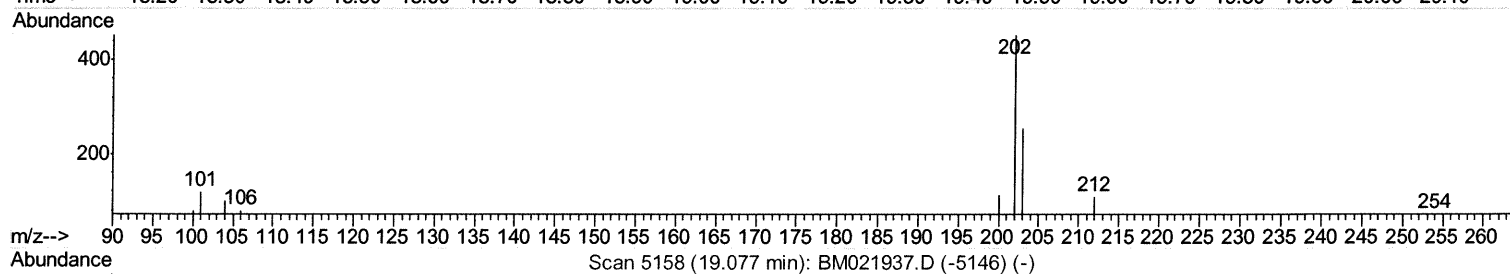
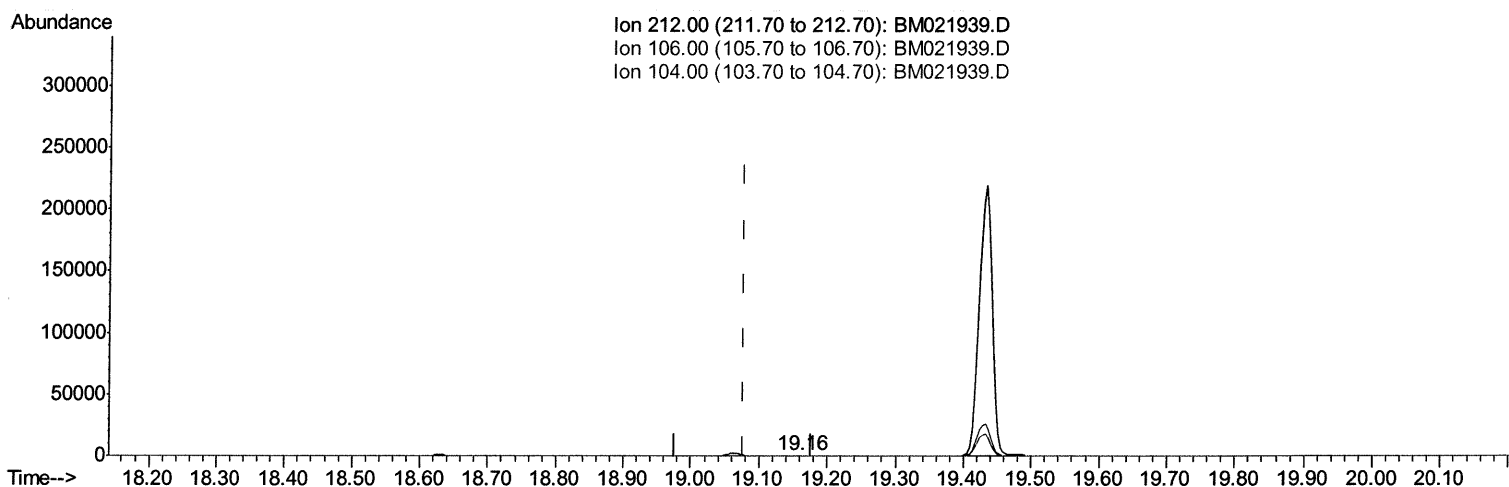
Data File : BM021939.D
Acq On : 08 Aug 2019 18:43
Operator : HP/JU
Sample : K4029-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT7

Manual Integrations
APPROVED

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8/9/2019 6:13:13 AM

Quant Time: Aug 09 01:41:31 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.161min (+0.084) 0.00ng/ul

response 78

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	14.10#
104.00	6.00	10.26#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

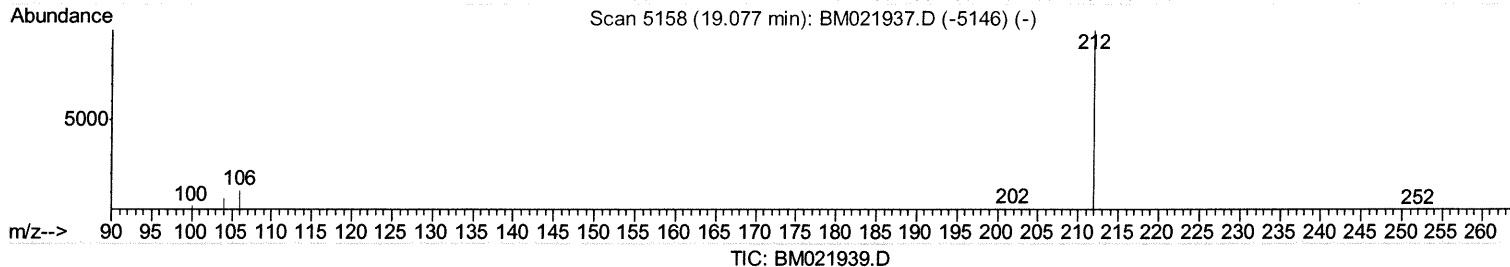
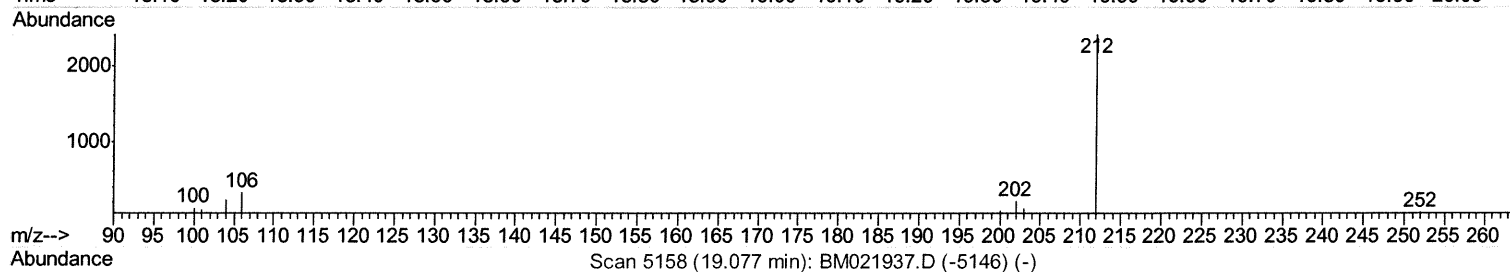
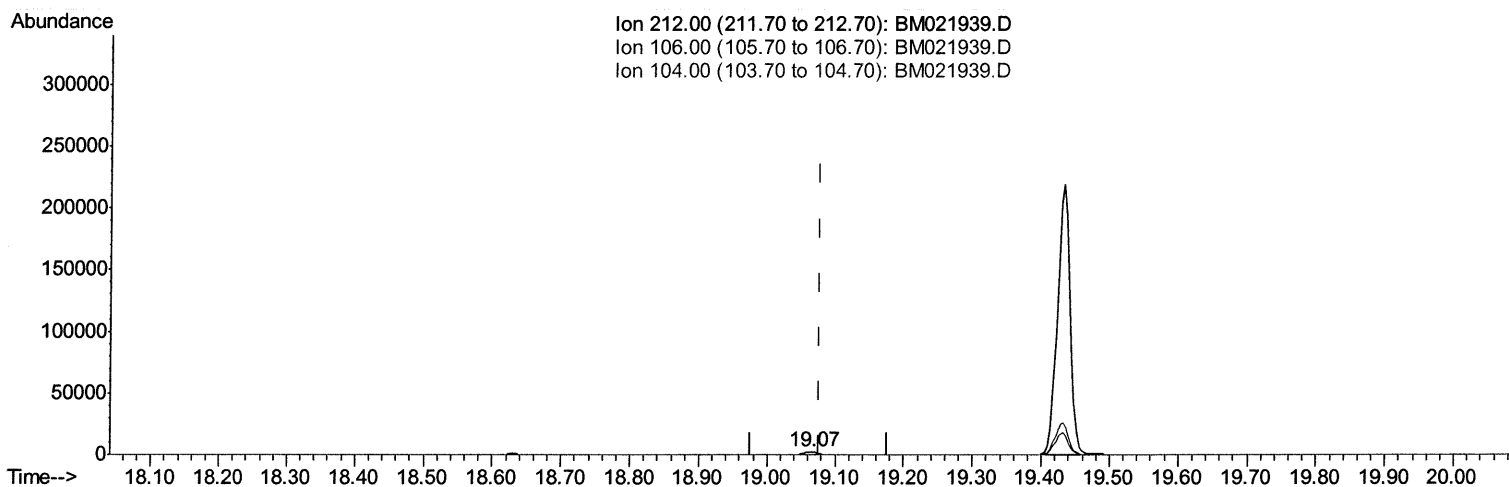
Data File : BM021939.D
Acq On : 08 Aug 2019 18:43
Operator : HP/JU
Sample : K4029-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENT7

Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:13 AM

Quant Time: Aug 09 01:41:31 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.066min (-0.011) 0.20ng/ul m

JU
08/09/19

response 3368

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	0.33#
104.00	6.00	0.24#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

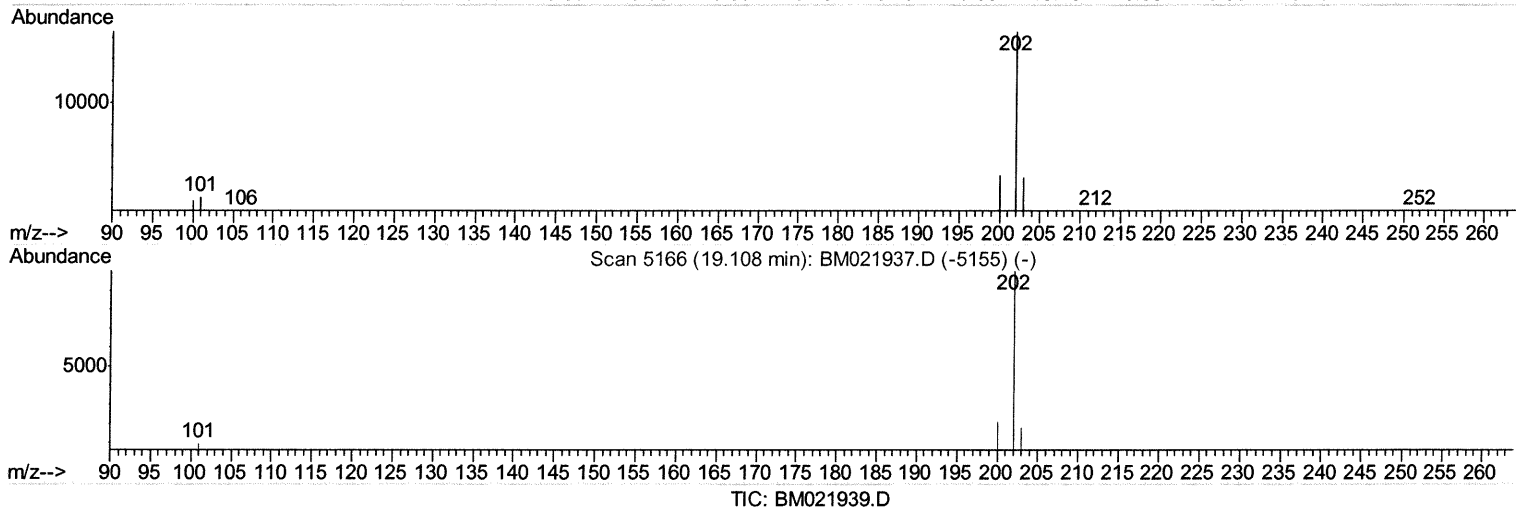
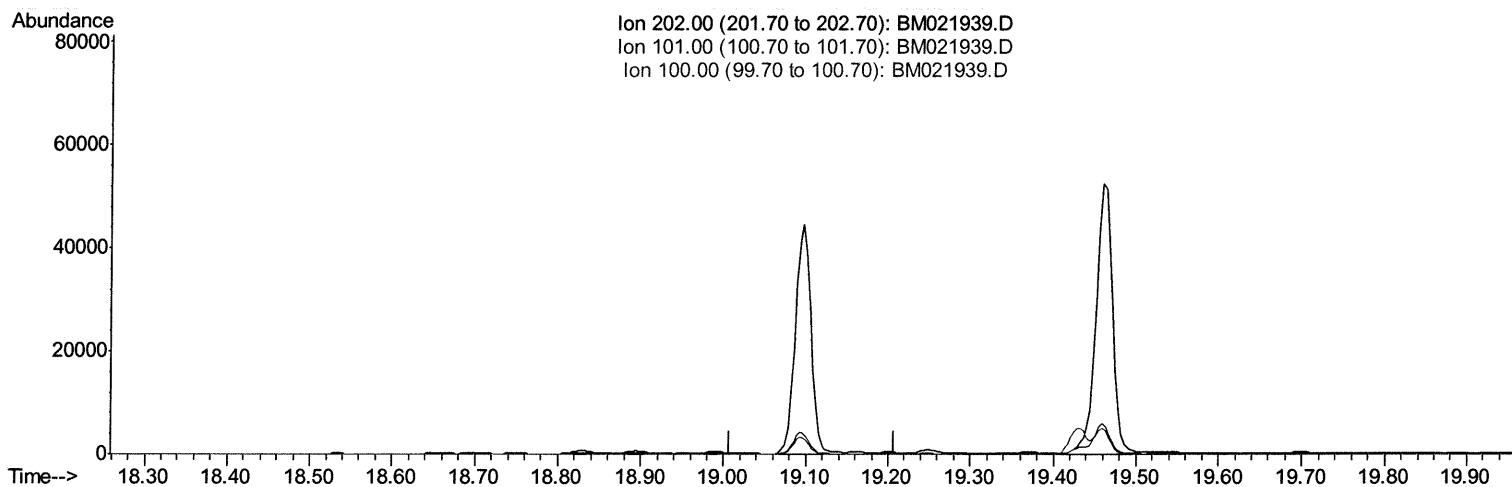
Data File : BM021939.D
Acq On : 08 Aug 2019 18:43
Operator : HP/JU
Sample : K4029-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT7

Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:13 AM

Quant Time: Aug 09 01:41:31 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(15) Fluoranthene (C)

19.108min (-19.108) 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\BM080719\
Quantitation Report (Qedit)

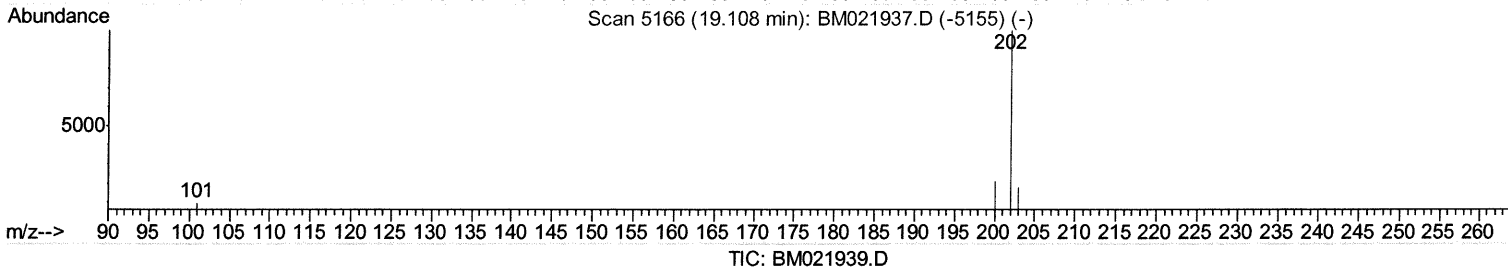
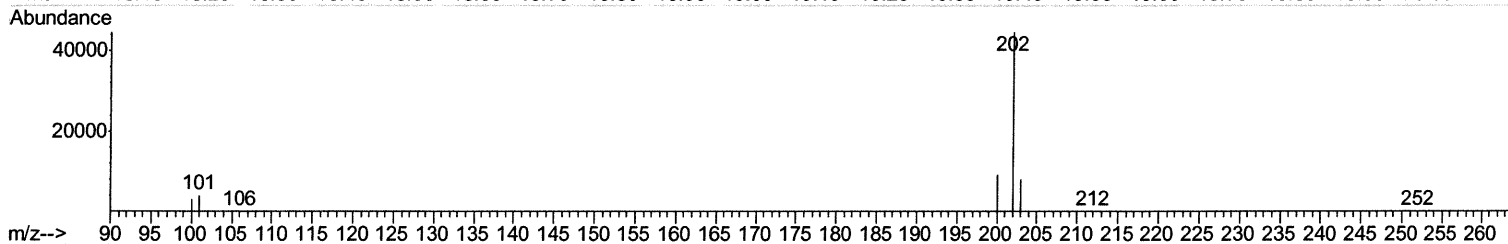
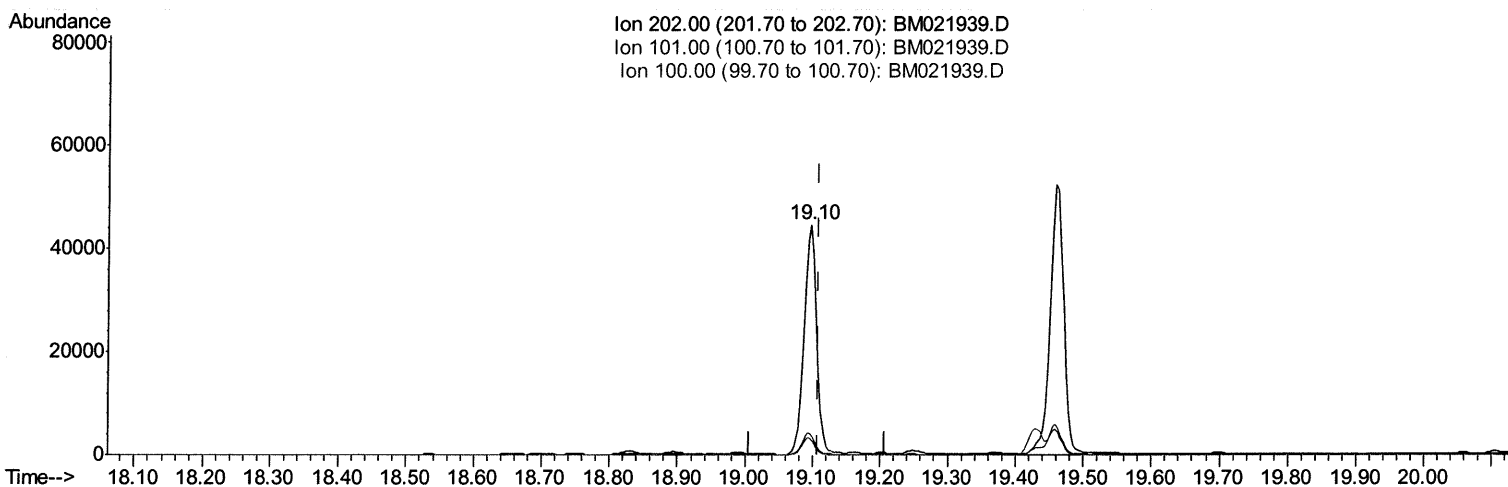
Data File : BM021939.D
Acq On : 08 Aug 2019 18:43
Operator : HP/JU
Sample : K4029-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT7

Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:13 AM

Quant Time: Aug 09 01:41:31 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(15) Fluoranthene (C)

19.096min (-0.011) 3.05ng/ul m

response 58751

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	9.18
100.00	8.10	7.09
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

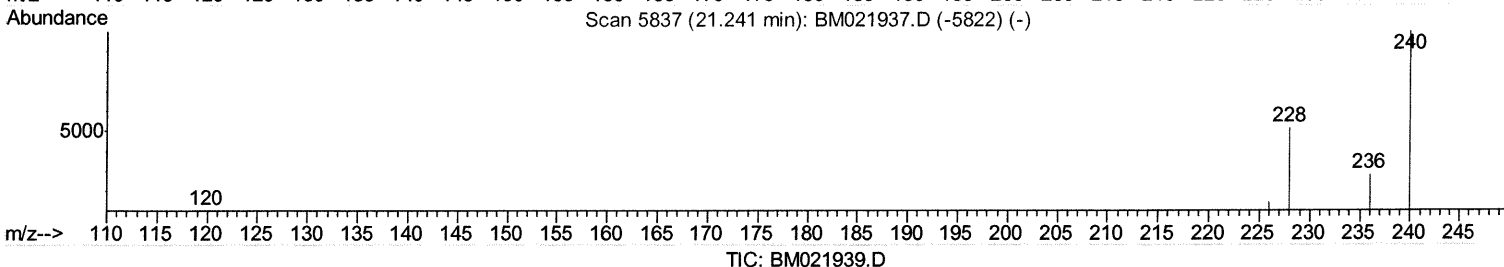
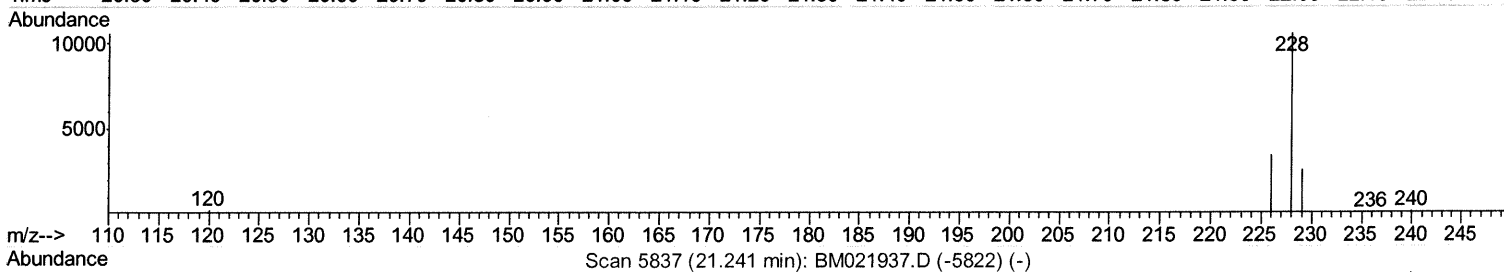
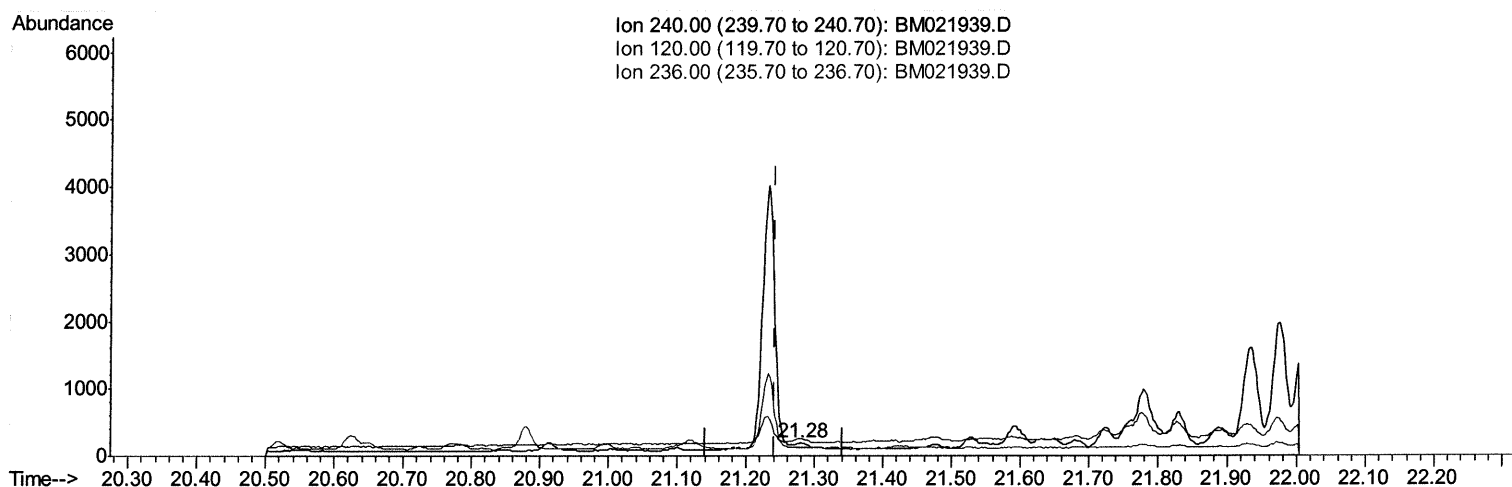
Data File : BM021939.D
Acq On : 08 Aug 2019 18:43
Operator : HP/JU
Sample : K4029-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT7

Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:13 AM

Quant Time: Aug 09 01:41:31 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.280min (+0.039) 0.40ng/ul

response 92

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	126.90#
236.00	32.30	64.97#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

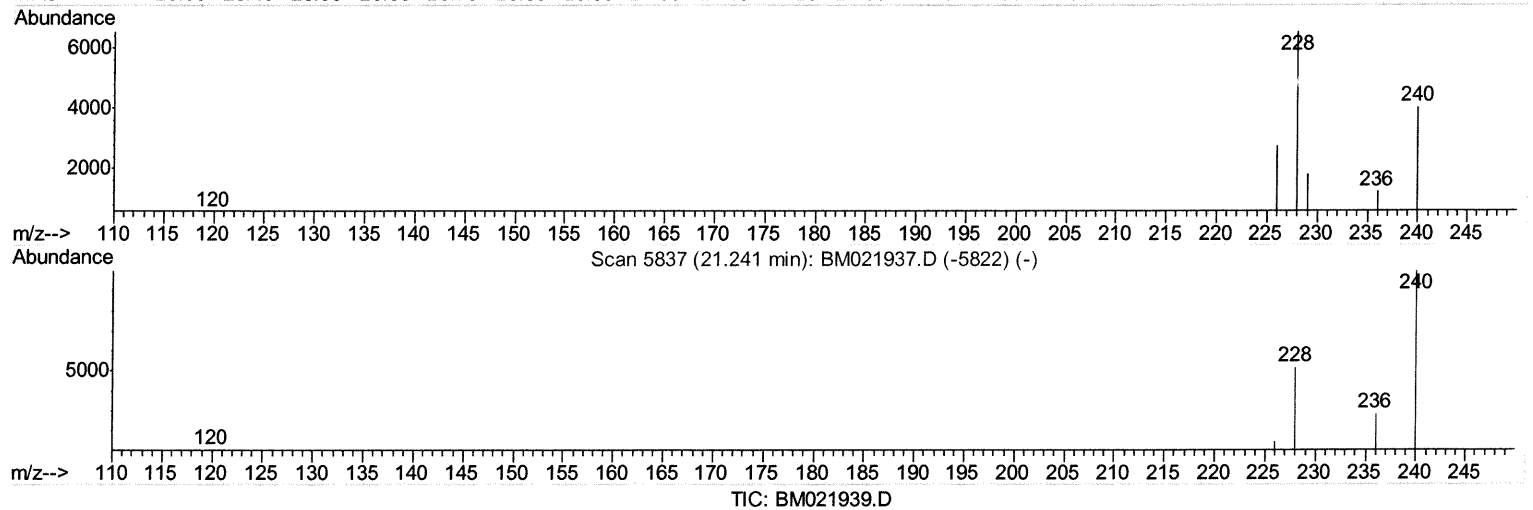
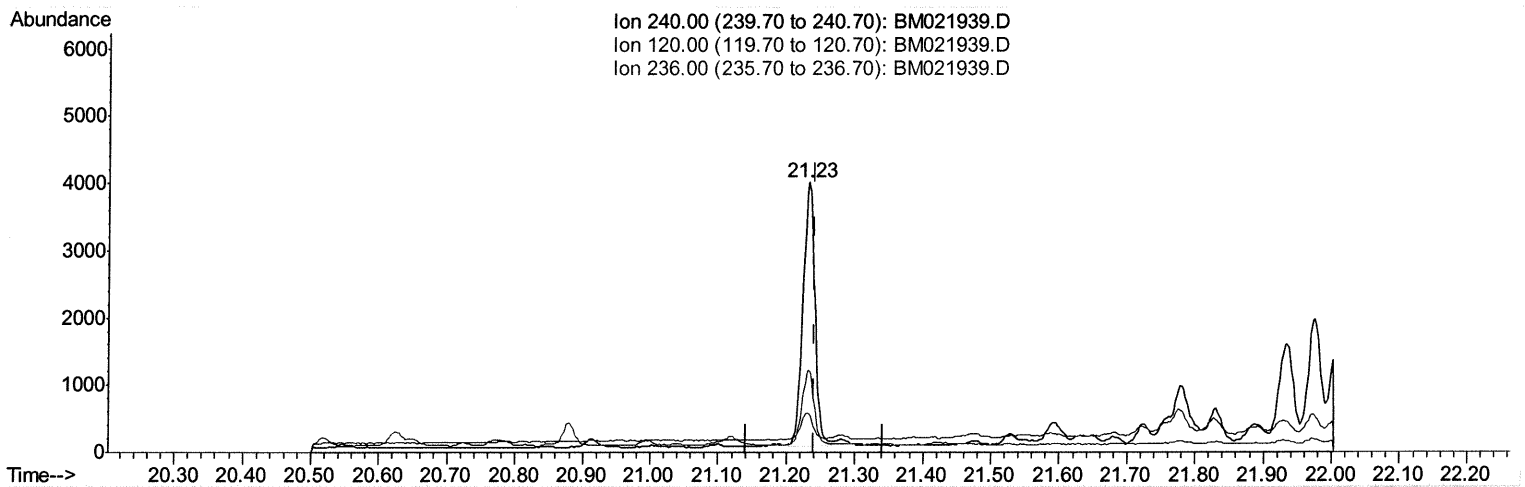
Data File : BM021939.D
Acq On : 08 Aug 2019 18:43
Operator : HP/JU
Sample : K4029-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT7

Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:13 AM

Quant Time: Aug 09 01:41:31 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.232min (-0.009) 0.40ng/ul m

response 4827

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	14.55
236.00	32.30	30.45
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

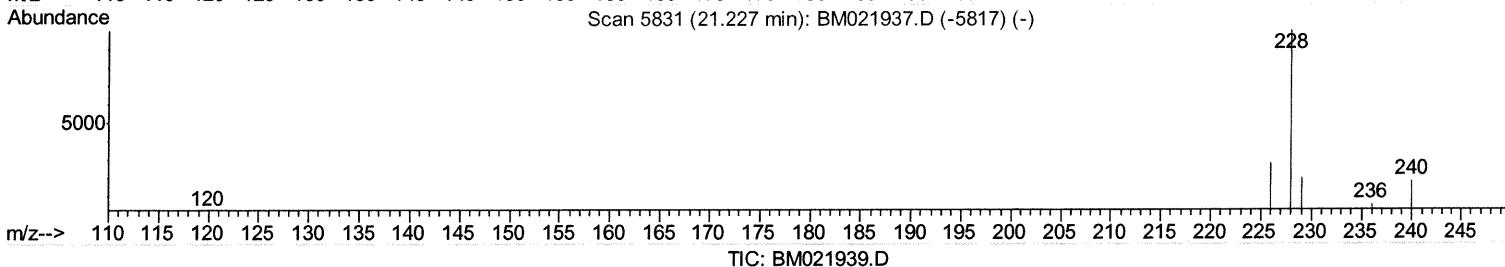
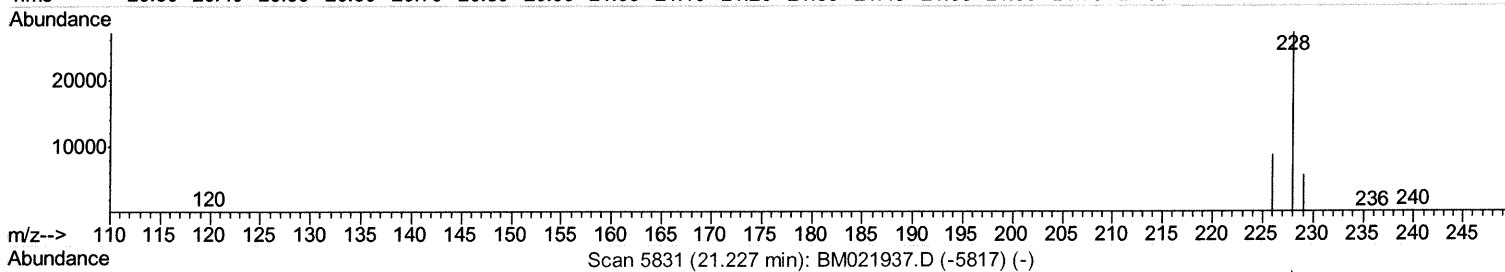
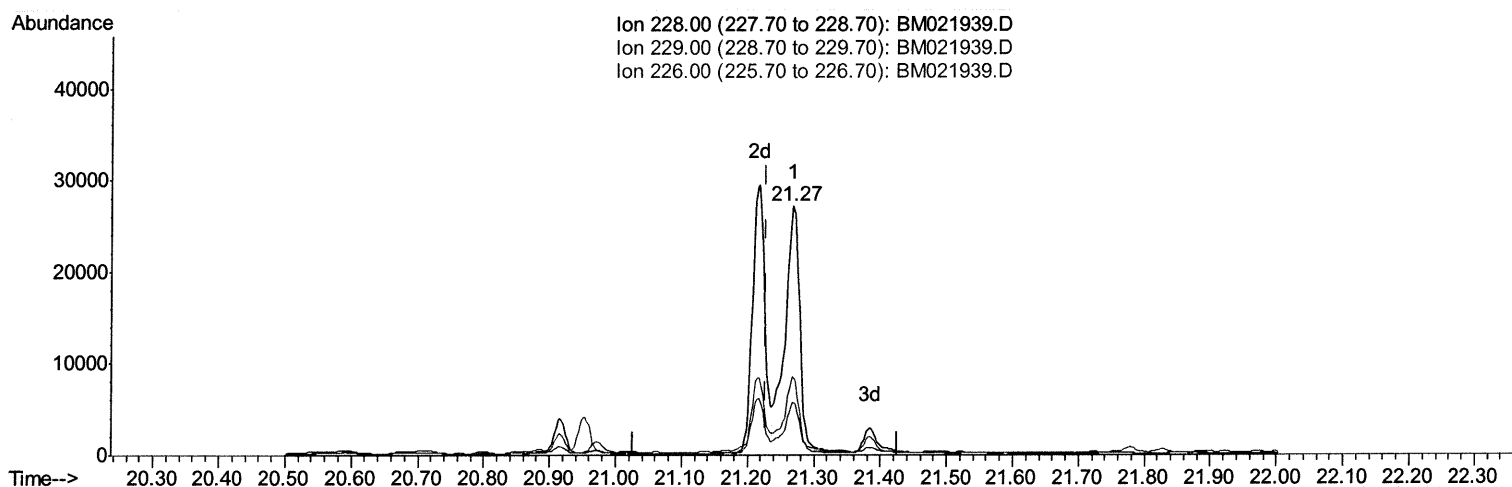
Data File : BM021939.D
Acq On : 08 Aug 2019 18:43
Operator : HP/JU
Sample : K4029-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT7

Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:13 AM

Quant Time: Aug 09 01:42:57 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(18) Benzo(a)anthracene
21.268min (+0.041) 2.46ng/ul
response 42523

Ion	Exp%	Act%
228.00	100	100
229.00	21.50	21.16
226.00	28.30	31.70
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

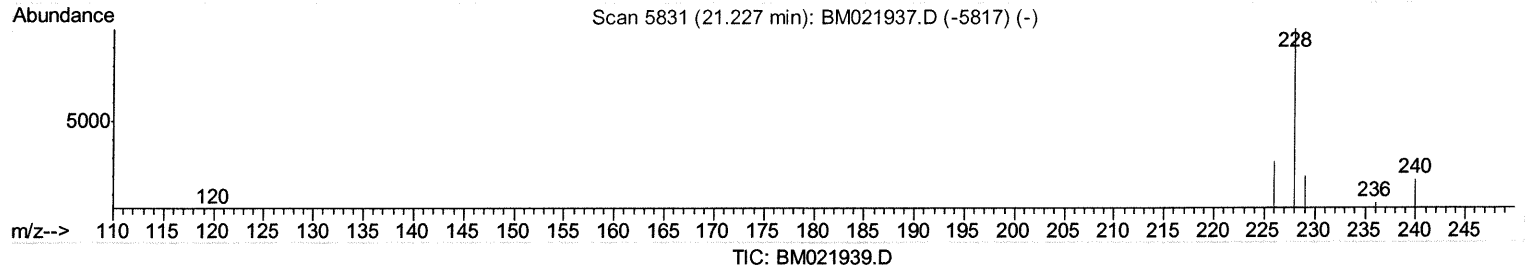
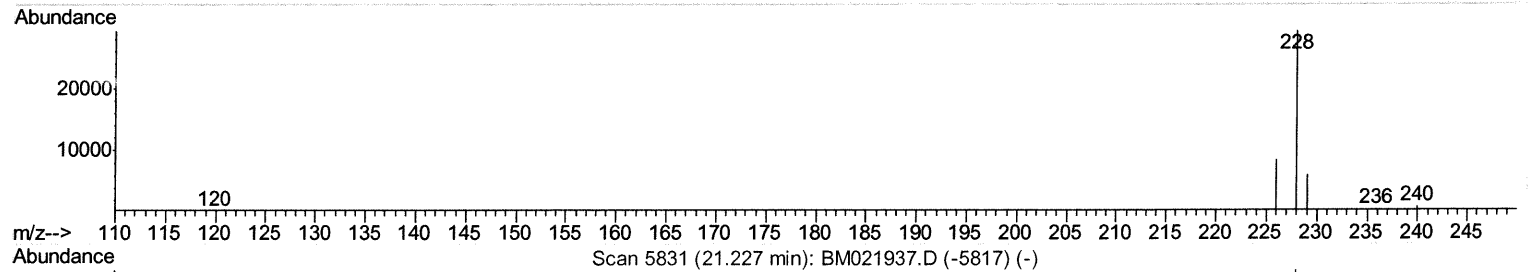
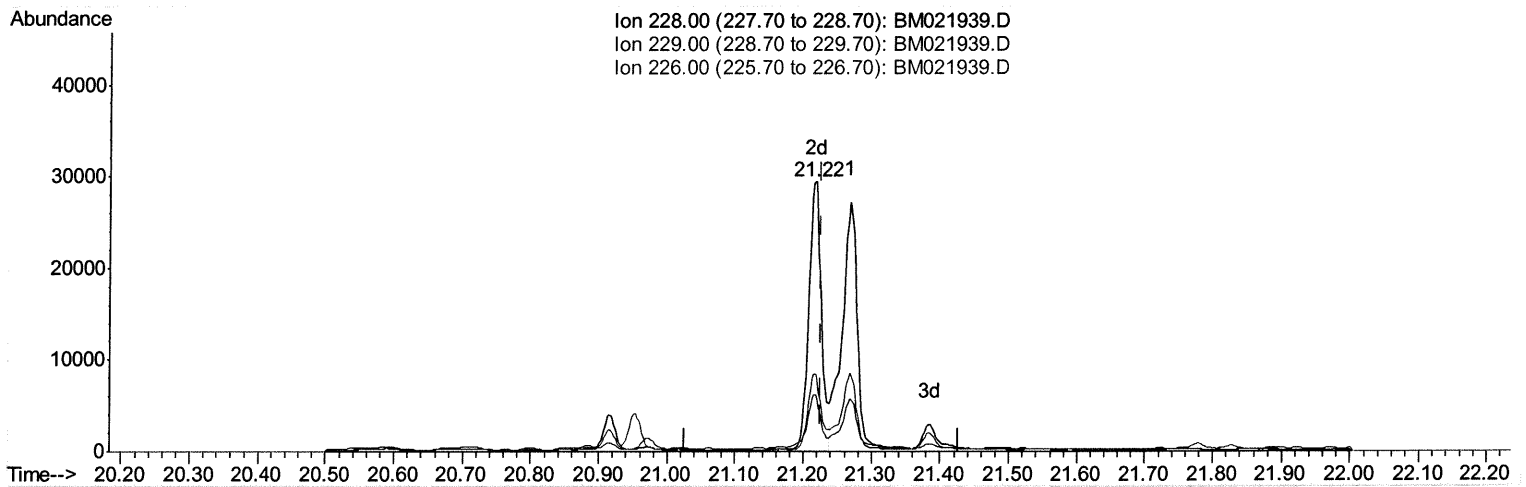
Data File : BM021939.D
Acq On : 08 Aug 2019 18:43
Operator : HP/JU
Sample : K4029-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT7

Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:13 AM

Quant Time: Aug 09 01:42:57 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.217min (-0.009) 2.21ng/ul m *JU* *08/09/19*

response 38153

Ion	Exp%	Act%
228.00	100	100
229.00	21.50	21.03
226.00	28.30	28.84
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

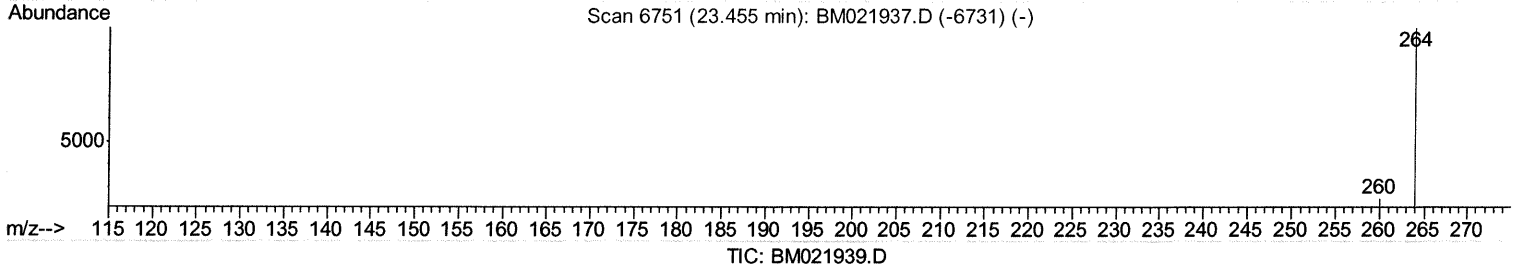
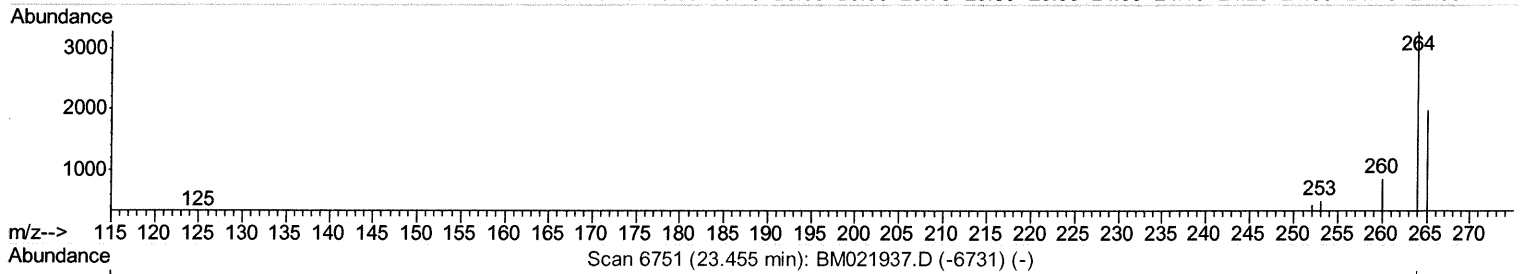
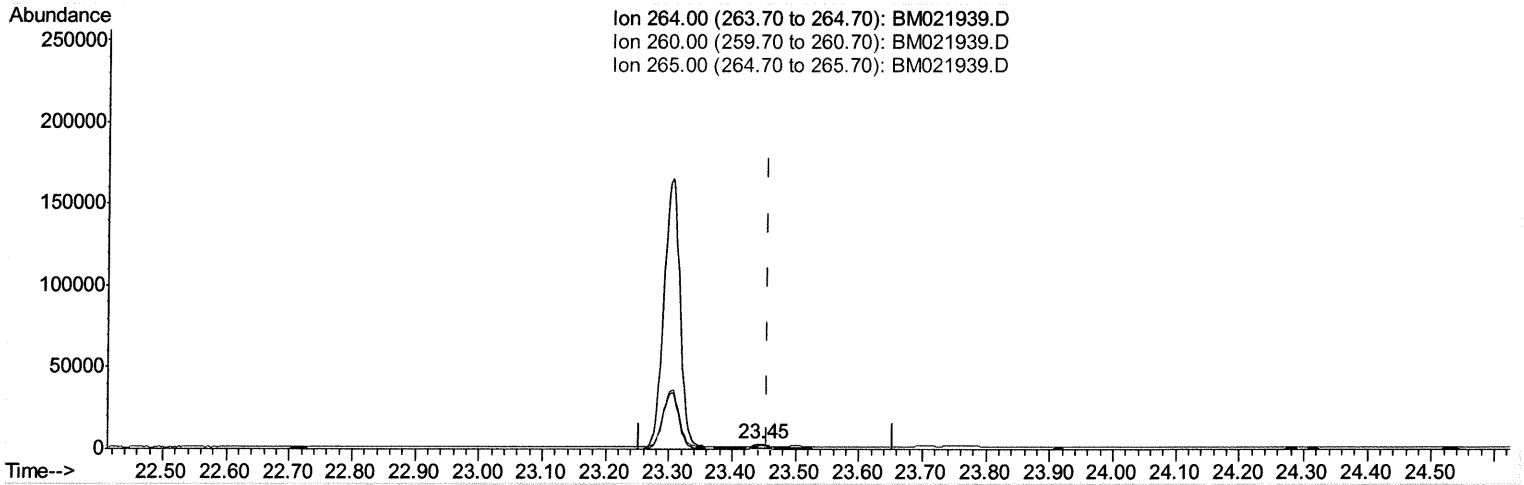
Data File : BM021939.D
Acq On : 08 Aug 2019 18:43
Operator : HP/JU
Sample : K4029-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT7

Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:13 AM

Quant Time: Aug 09 01:42:57 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.445min (-0.009) 0.40ng/ul

response 7493

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.31
265.00	117.00	60.35#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

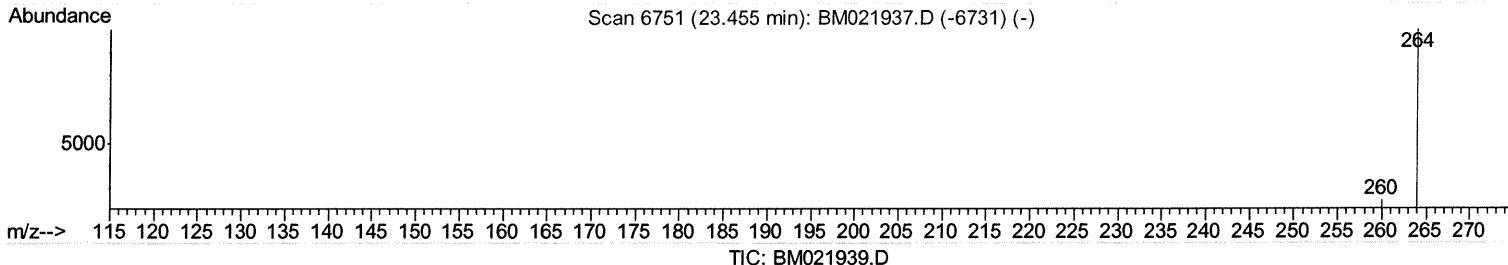
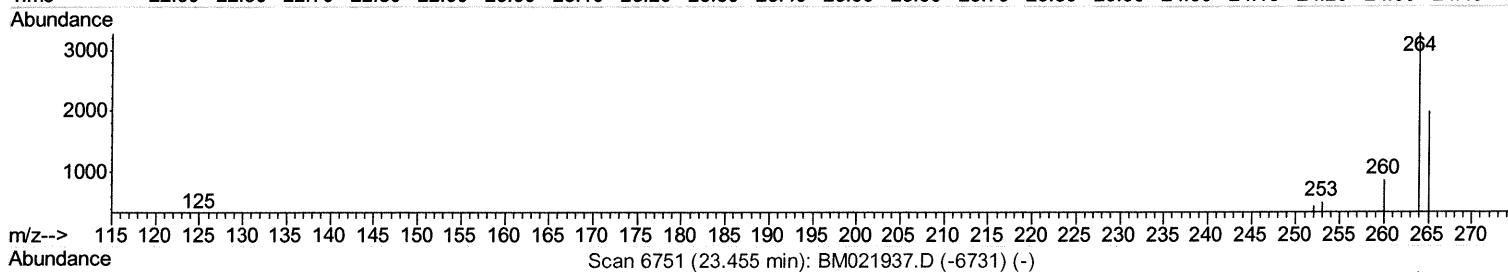
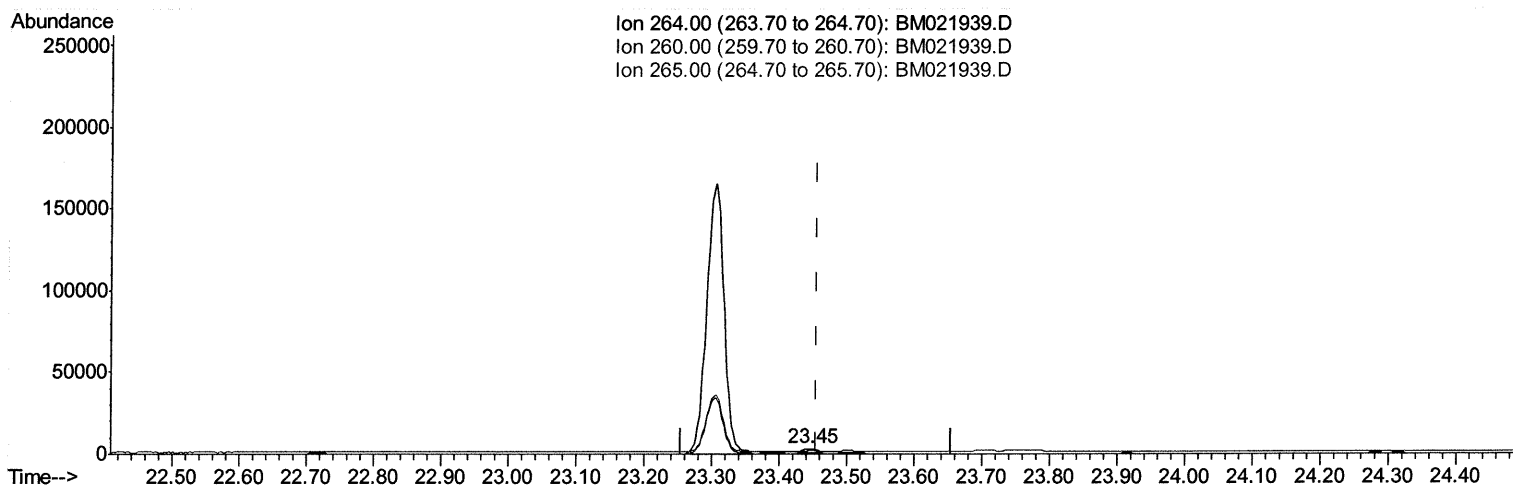
Data File : BM021939.D
Acq On : 08 Aug 2019 18:43
Operator : HP/JU
Sample : K4029-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT7

Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:13 AM

Quant Time: Aug 09 01:42:57 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.445min (-0.009) 0.40ng/ul m *JU* 08/09/19

response 4843

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.31
265.00	117.00	60.35#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

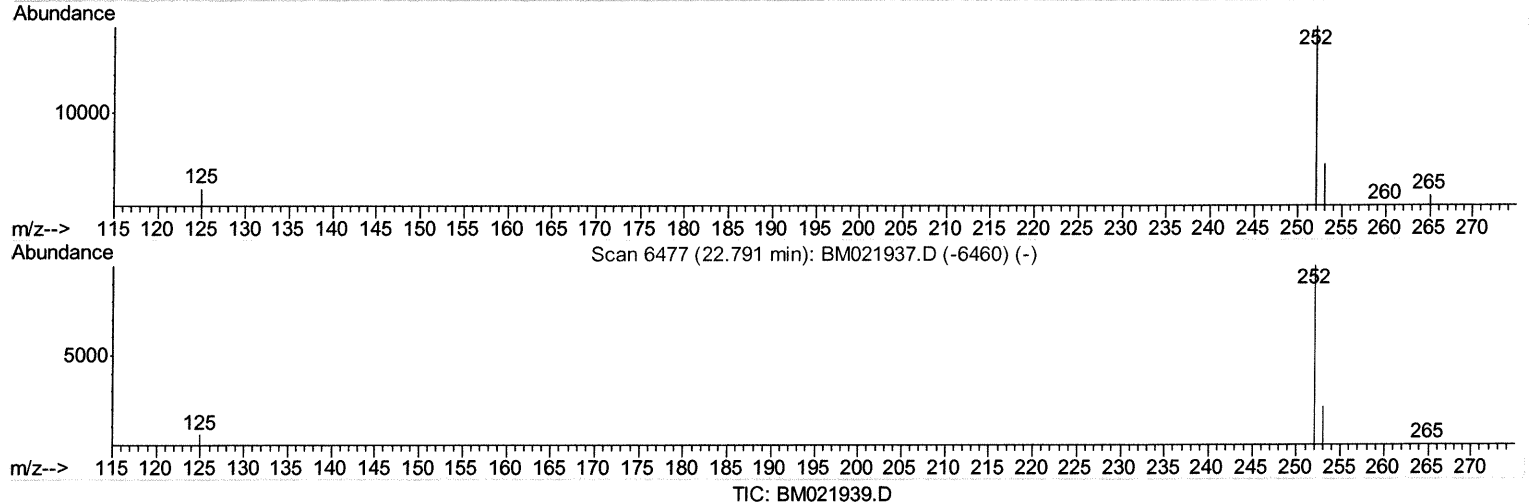
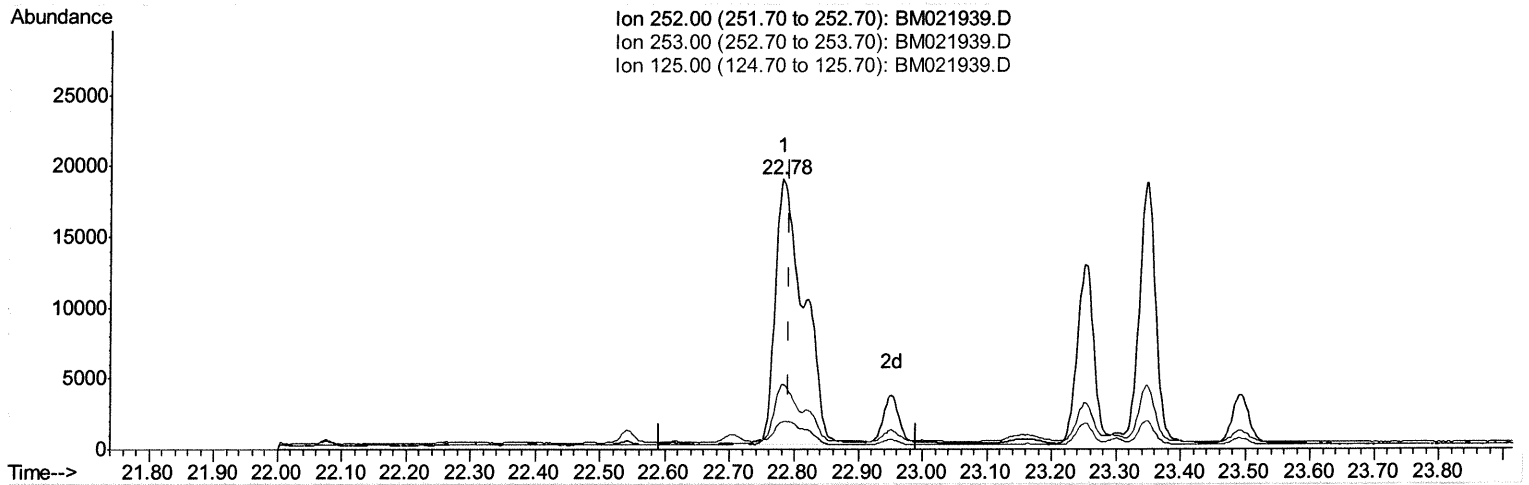
Data File : BM021939.D
Acq On : 08 Aug 2019 18:43
Operator : HP/JU
Sample : K4029-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT7

Manual Integrations
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mohammad
8/9/2019 6:13:13 AM

Quant Time: Aug 09 01:43:52 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.781min (-0.009) 3.53ng/ul

response 57705

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	24.01
125.00	15.50	10.10
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

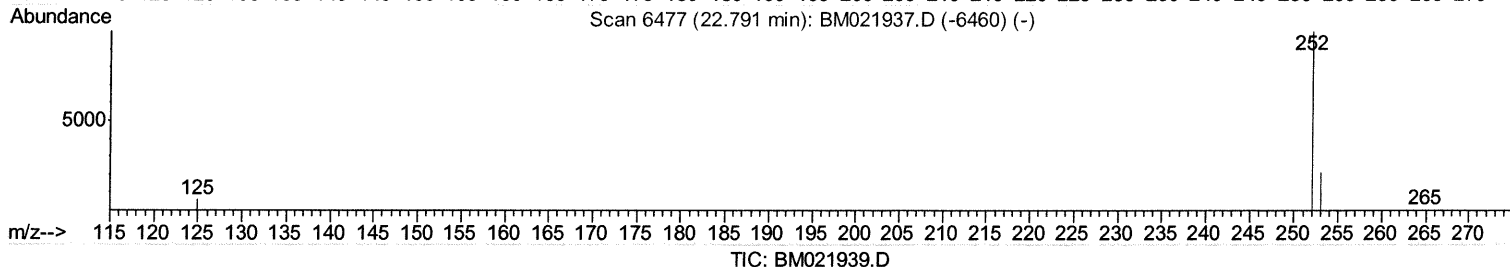
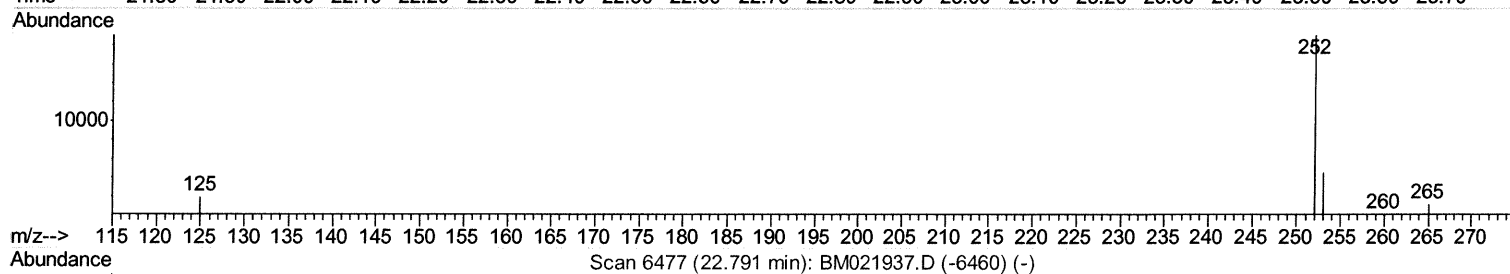
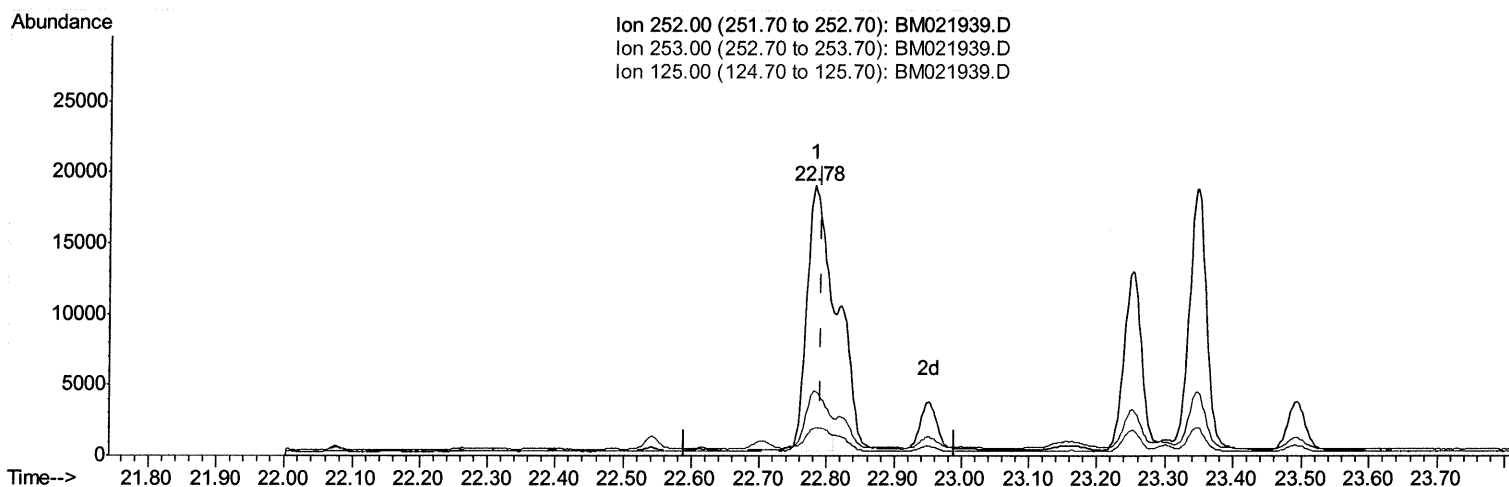
Data File : BM021939.D
Acq On : 08 Aug 2019 18:43
Operator : HP/JU
Sample : K4029-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT7

Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:13 AM

Quant Time: Aug 09 01:43:52 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.781min (-0.009) 2.56ng/ul m *JU or 08/09/19*

response 41861

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	24.01
125.00	15.50	10.10
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

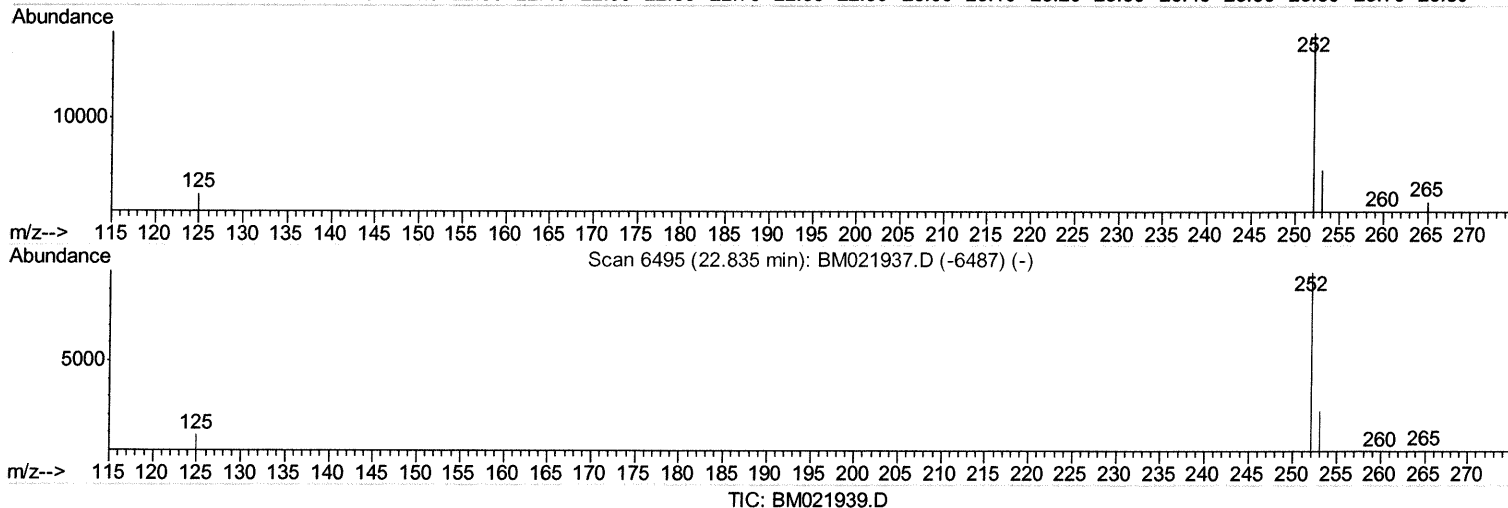
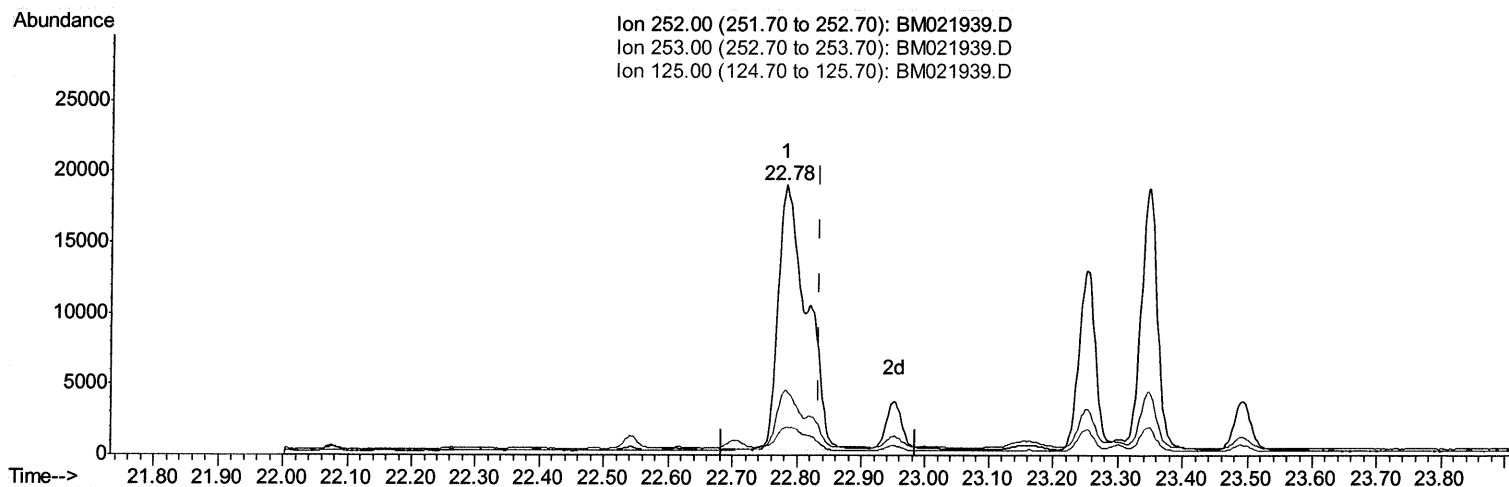
Data File : BM021939.D
Acq On : 08 Aug 2019 18:43
Operator : HP/JU
Sample : K4029-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENT7

Manual Integrations
APPROVED

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8/9/2019 6:13:13 AM

Quant Time: Aug 09 01:43:52 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.781min (-0.053) 3.13ng/ul

response 57770

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	24.01#
125.00	15.20	10.10#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

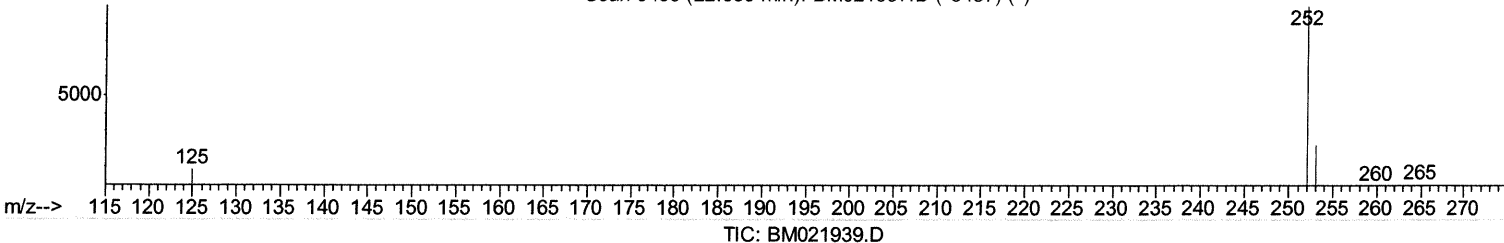
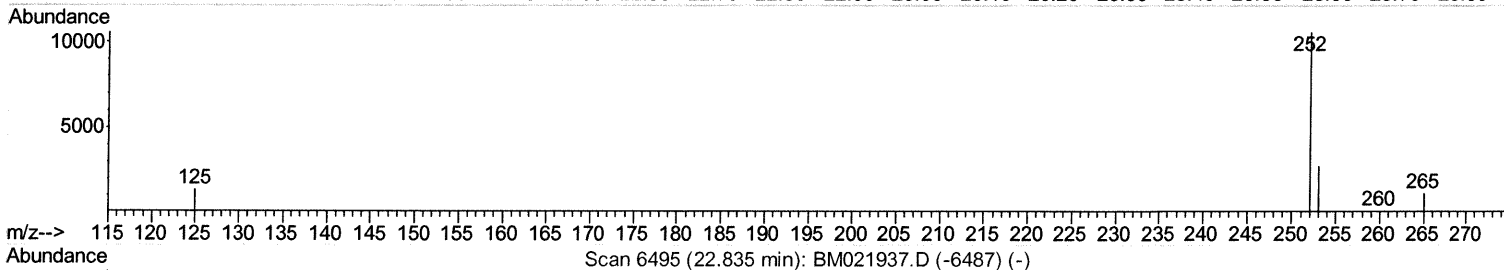
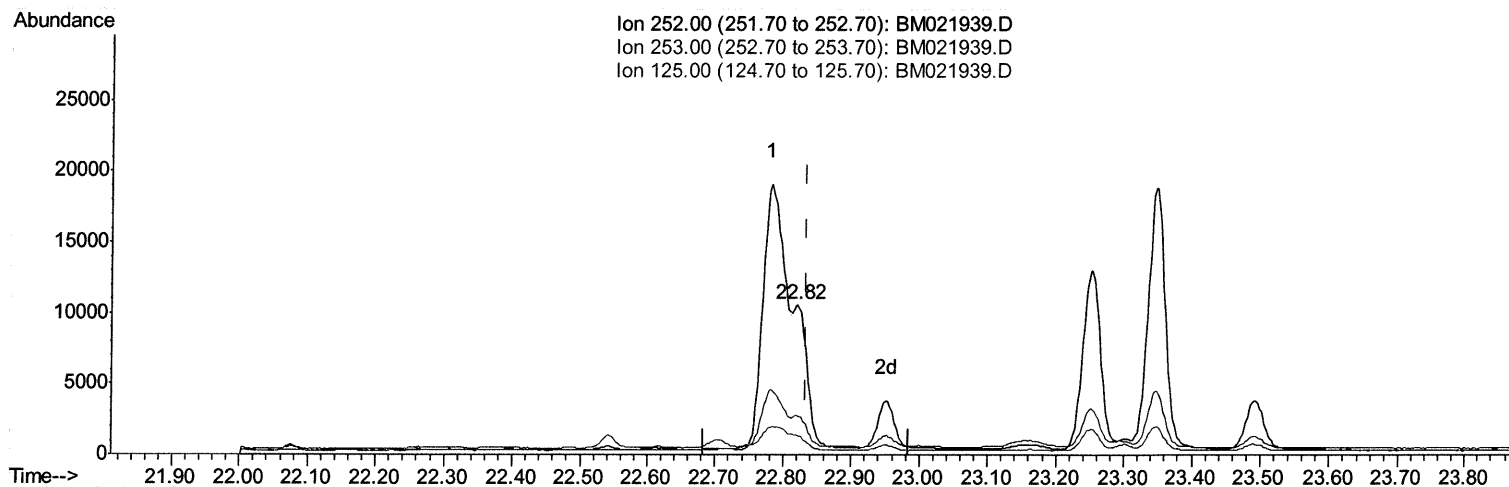
Data File : BM021939.D
Acq On : 08 Aug 2019 18:43
Operator : HP/JU
Sample : K4029-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENT7

Manual Integrations
APPROVED

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8/9/2019 6:13:13 AM

Quant Time: Aug 09 01:43:52 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.820min (-0.014) 0.85ng/ul m *JU 08/09/19*

response 15701

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	25.82#
125.00	15.20	13.02
0.00	0.00	0.00

Data File : BM021939.D

Acq On : 08 Aug 2019 18:43

Operator : HP/JU

Sample : K4029-18

Misc :

ALS Vial : 49 Sample Multiplier: 1

Quant Time: Aug 09 01:45:38 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 : Fri Aug 09 01:29:50 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

BENT7

Manual Integrations

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8/9/2019 6:13:13 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	920	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3906	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	2124	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	4940m)	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4827m)	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	4843m)	0.40	ng/ul	0.00

JU
08/09/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.01	152	1105	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	3368m)	0.20	ng/ul	-0.01

JU
08/09/19

Target Compounds

						Qvalue
3) Naphthalene	10.45	128	1368	0.124	ng/ul	95
5) 2-Methylnaphthalene	12.09	142	1177	0.160	ng/ul	98
7) Acenaphthylene	14.00	152	1959	0.198	ng/ul#	84
8) Acenaphthene	14.33	153	2910	0.359	ng/ul	97
9) Fluorene	15.33	166	2496	0.277	ng/ul	98
12) Phenanthrene	17.07	178	44852m)	3.120	ng/ul	
13) Anthracene	17.16	178	8817m)	0.719	ng/ul	
15) Fluoranthene	19.10	202	58751m)	3.051	ng/ul	
17) Pyrene	19.46	202	72410	3.651	ng/ul	98
18) Benzo(a)anthracene	21.22	228	38153m)	2.210	ng/ul	
19) Chrysene	21.27	228	42685	1.922	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	41861m)	2.563	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	15701m)	0.850	ng/ul	
23) Benzo(a)pyrene	23.35	252	32607	1.963	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	25.66	276	19549	0.986	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.66	278	5794	0.361	ng/ul	97
26) Benzo(g,h,i)perylene	26.34	276	17070	0.956	ng/ul	98

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08/09/19

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