

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

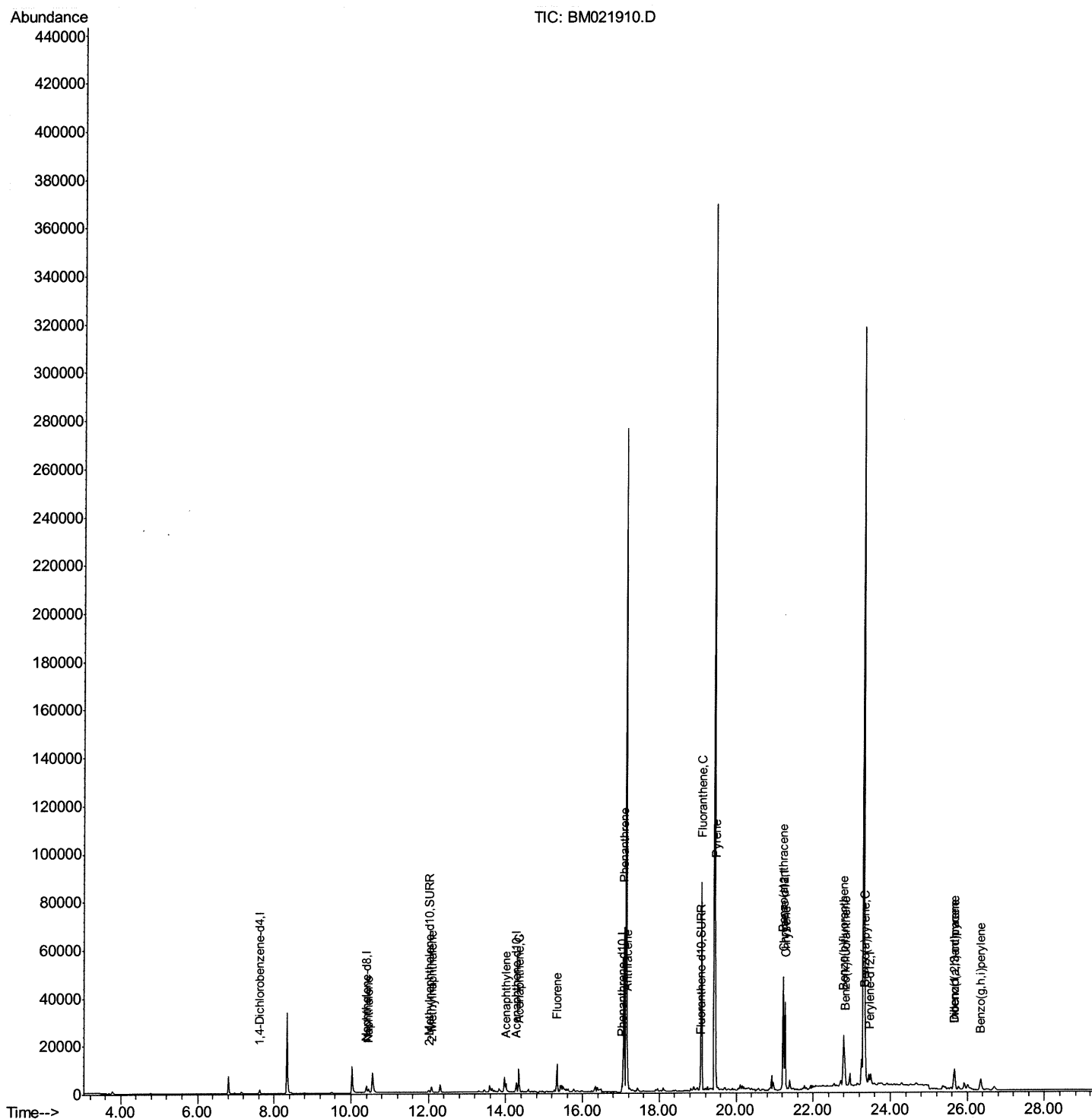
Data File : BM021910.D
Acq On : 07 Aug 2019 23:45
Operator : HP/JU
Sample : K4029-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY6

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:08 AM

Quant Time: Aug 08 05:50:51 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



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

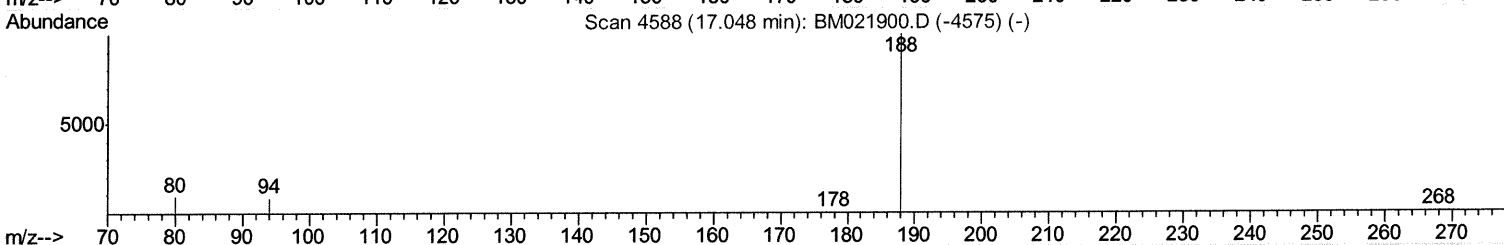
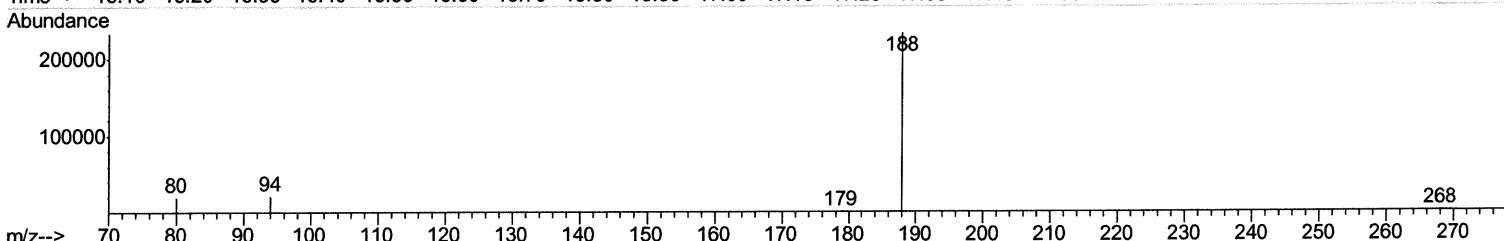
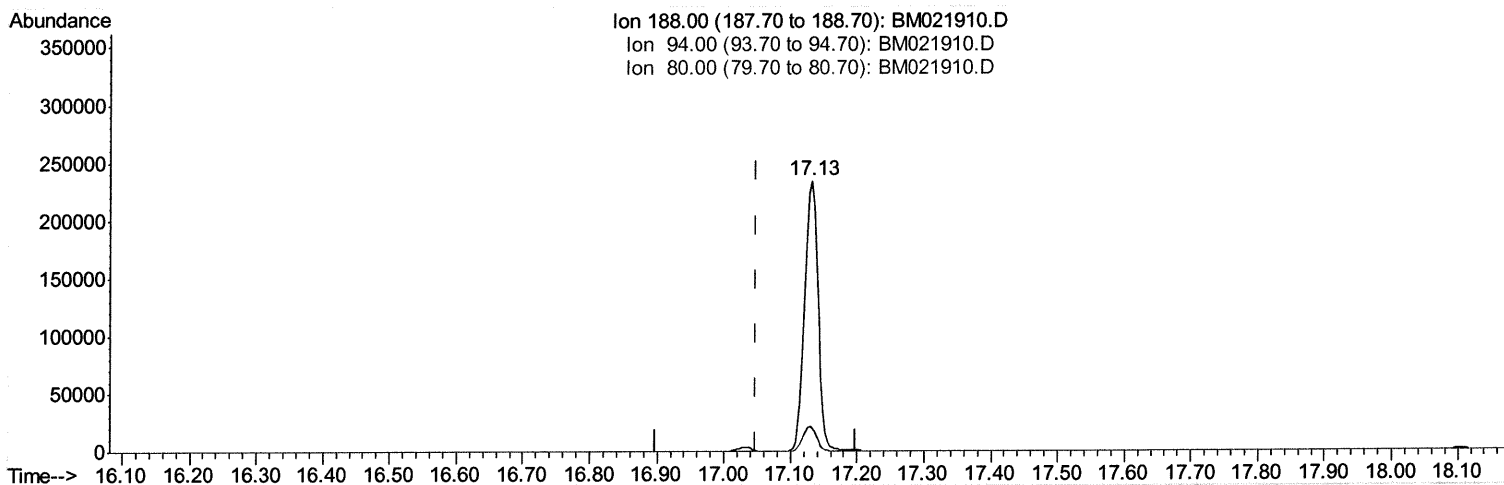
Data File : BM021910.D
Acq On : 07 Aug 2019 23:45
Operator : HP/JU
Sample : K4029-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY6

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:08 AM

Quant Time: Aug 08 04:43:27 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



TIC: BM021910.D

(10) Phenanthrene-d10 (I)

17.131min (+0.083) 0.40ng/ul

response 321368

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.09
80.00	11.40	8.60#
0.00	0.00	0.00

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

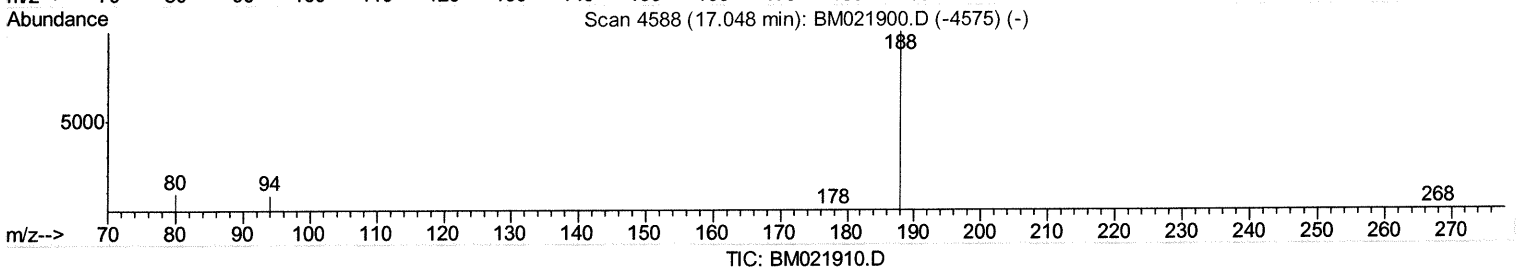
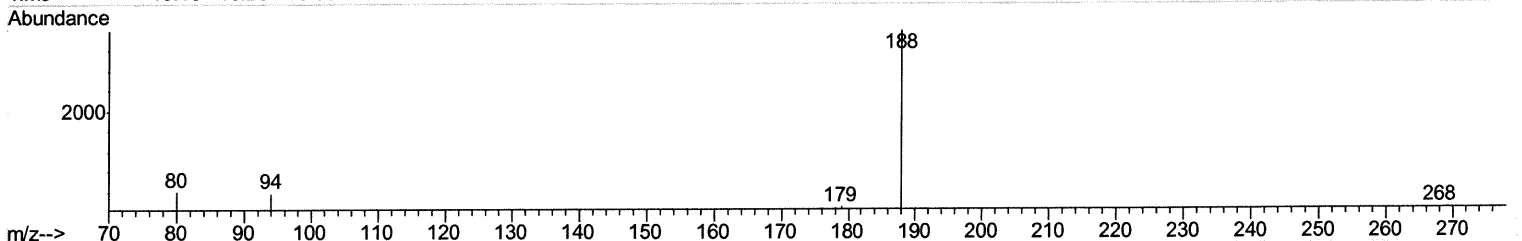
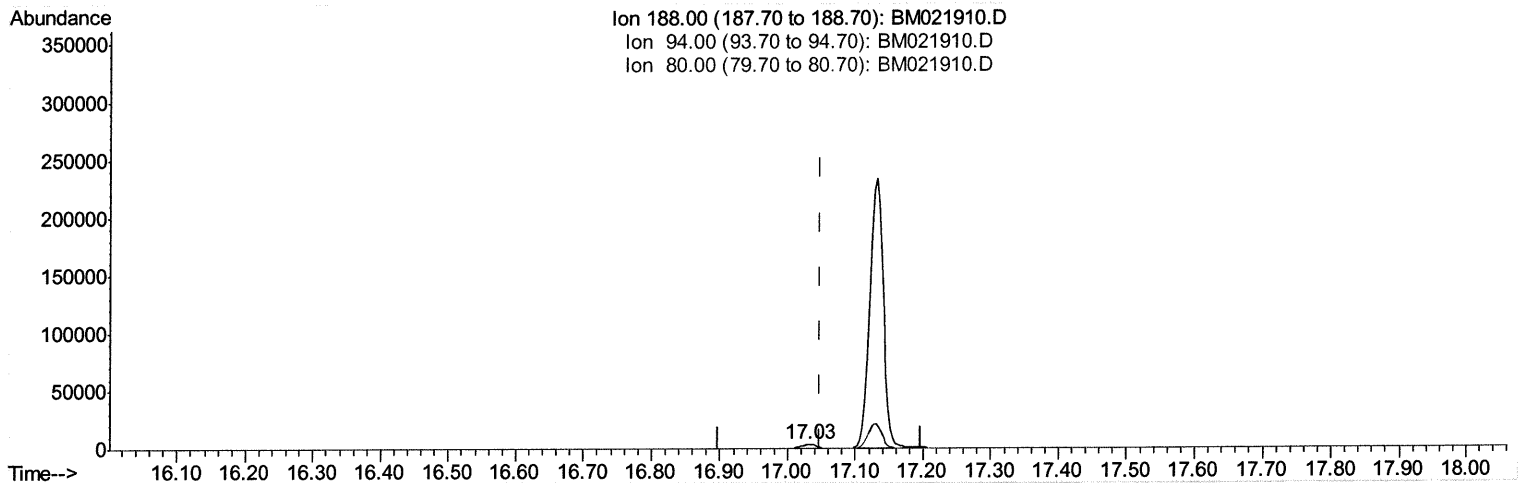
Data File : BM021910.D
Acq On : 07 Aug 2019 23:45
Operator : HP/JU
Sample : K4029-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY6

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:08 AM

Quant Time: Aug 08 04:43:27 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.031min (-0.017) 0.40ng/ul m *JU 08/08/19*

response 5047

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.39
80.00	11.40	11.45
0.00	0.00	0.00

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

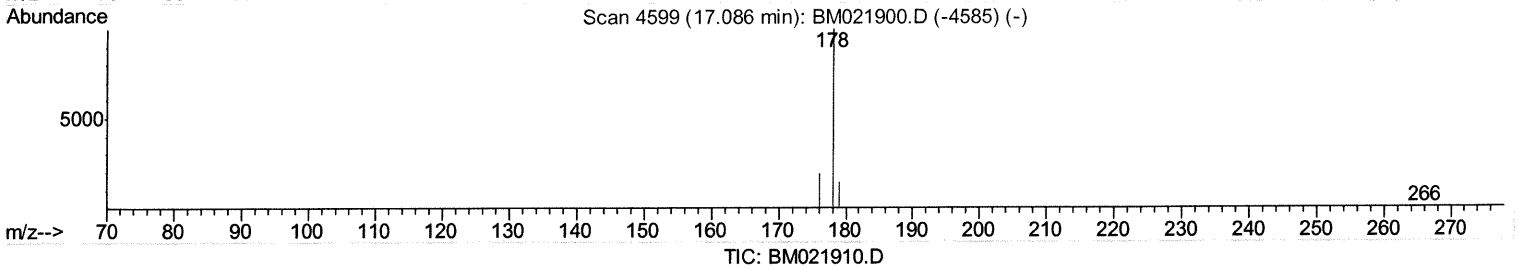
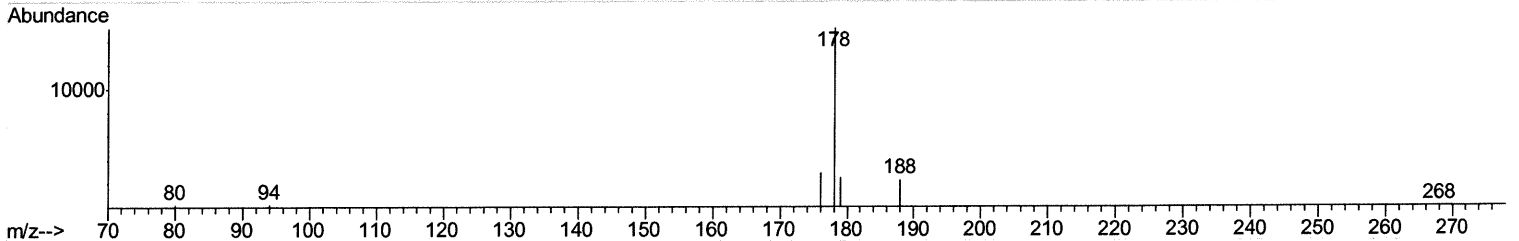
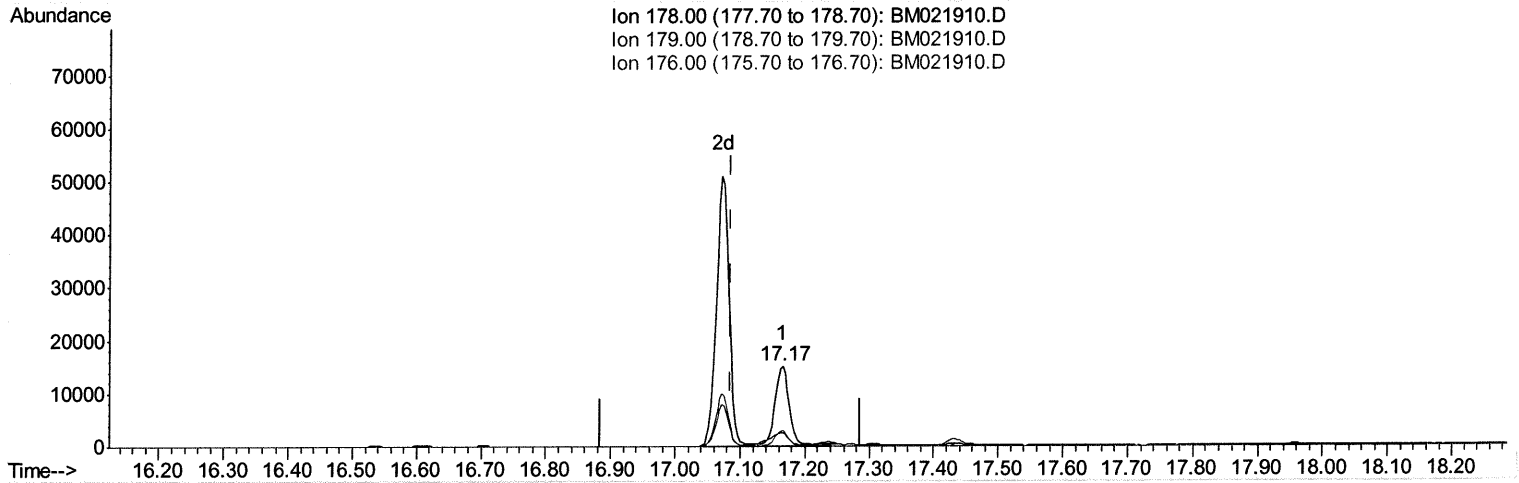
Data File : BM021910.D
Acq On : 07 Aug 2019 23:45
Operator : HP/JU
Sample : K4029-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY6

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:08 AM

Quant Time: Aug 08 05:47:43 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



(12) Phenanthrene

17.166min (+0.080) 1.57ng/ul

response 23002

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	17.00
176.00	21.00	19.27
0.00	0.00	0.00

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

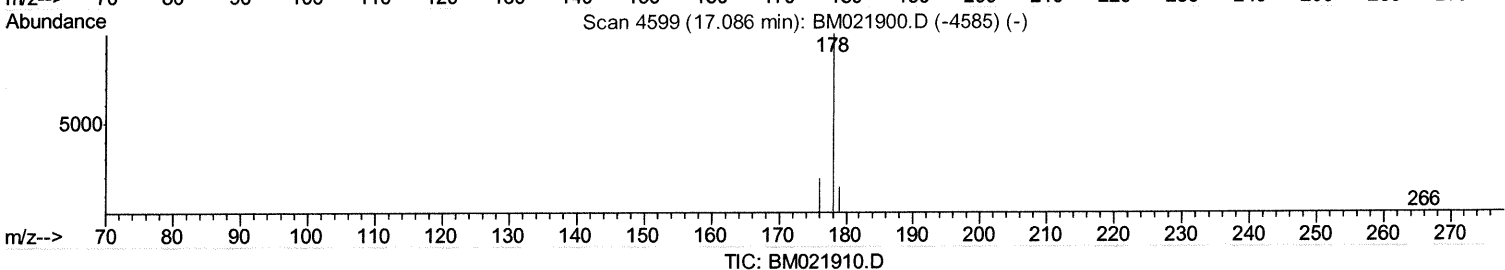
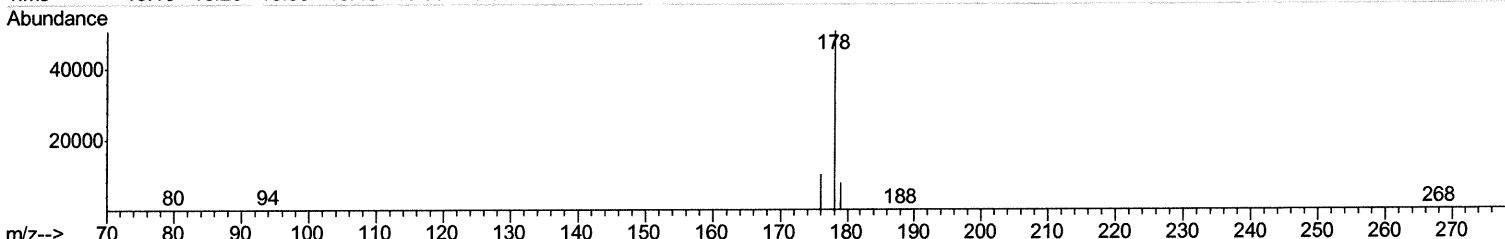
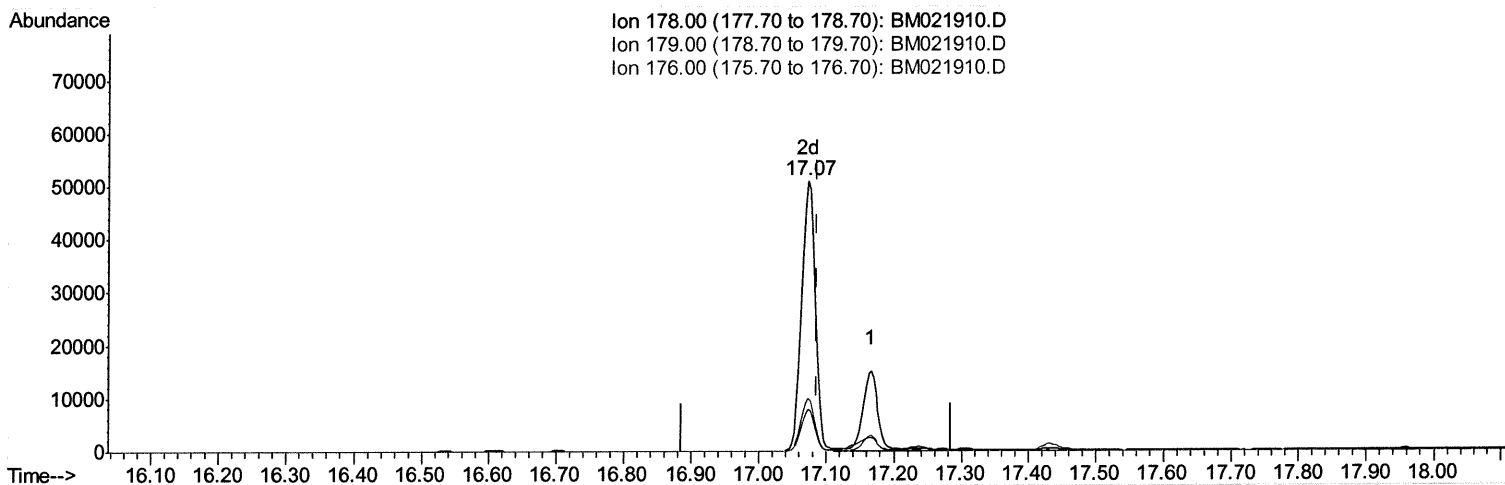
Data File : BM021910.D
Acq On : 07 Aug 2019 23:45
Operator : HP/JU
Sample : K4029-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY6

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:08 AM

Quant Time: Aug 08 05:47:43 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



(12) Phenanthrene

17.072min (-0.014) 4.76ng/ul m *50 08/08/19*

response 69949

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	15.37
176.00	21.00	19.71
0.00	0.00	0.00

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

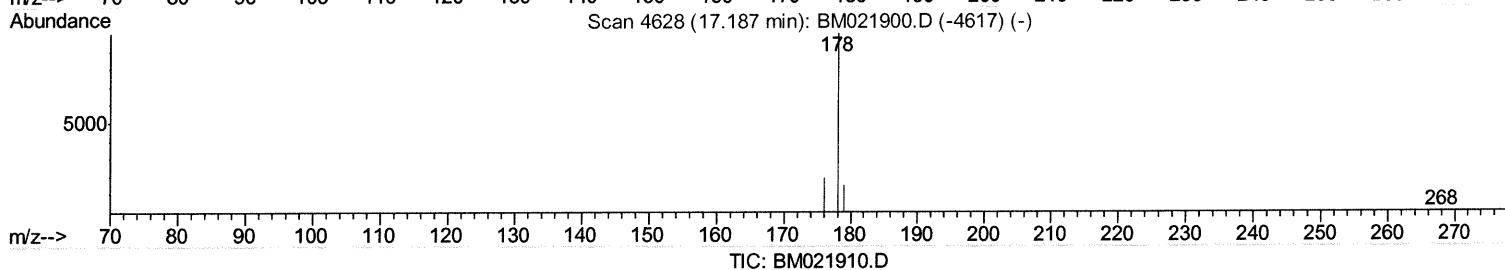
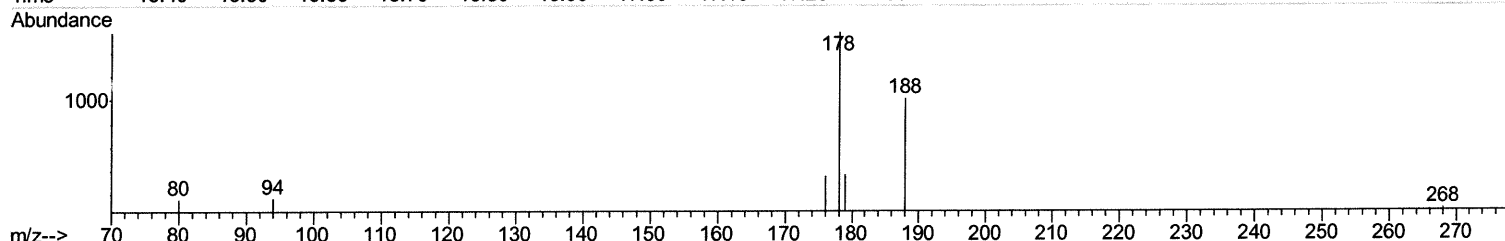
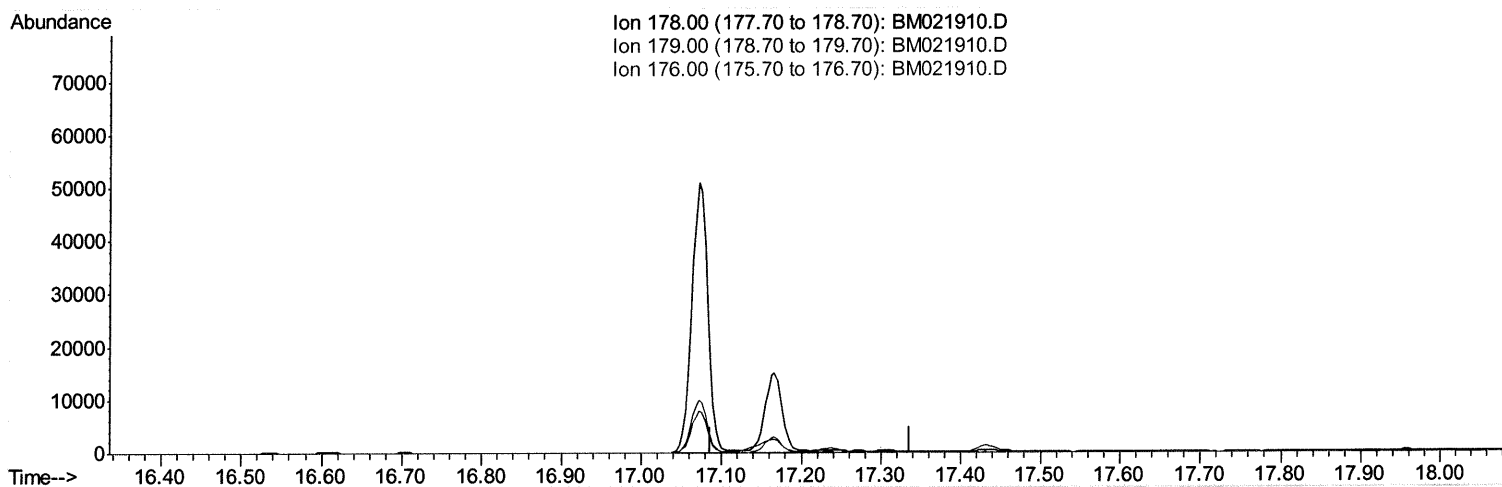
Data File : BM021910.D
Acq On : 07 Aug 2019 23:45
Operator : HP/JU
Sample : K4029-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY6

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:08 AM

Quant Time: Aug 08 05:47:43 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



(13) Anthracene

17.187min (-17.187) 0.00ng/ul

response 0

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

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

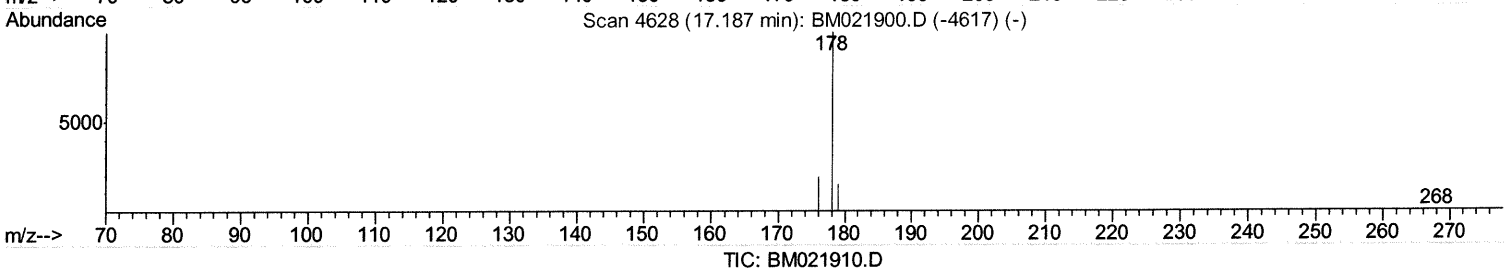
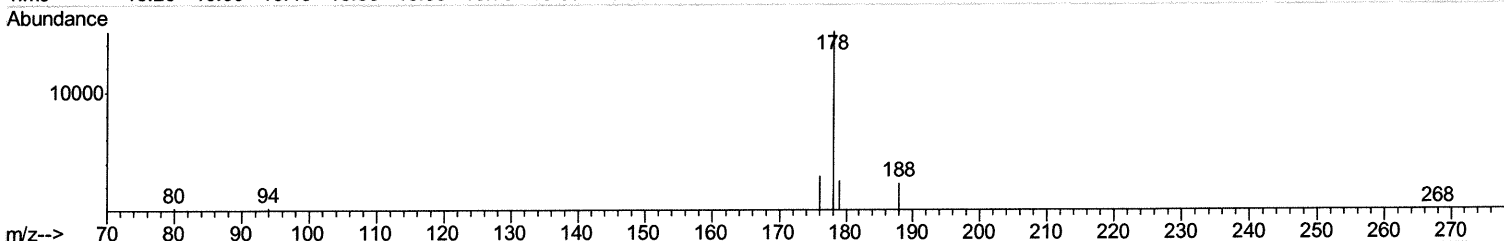
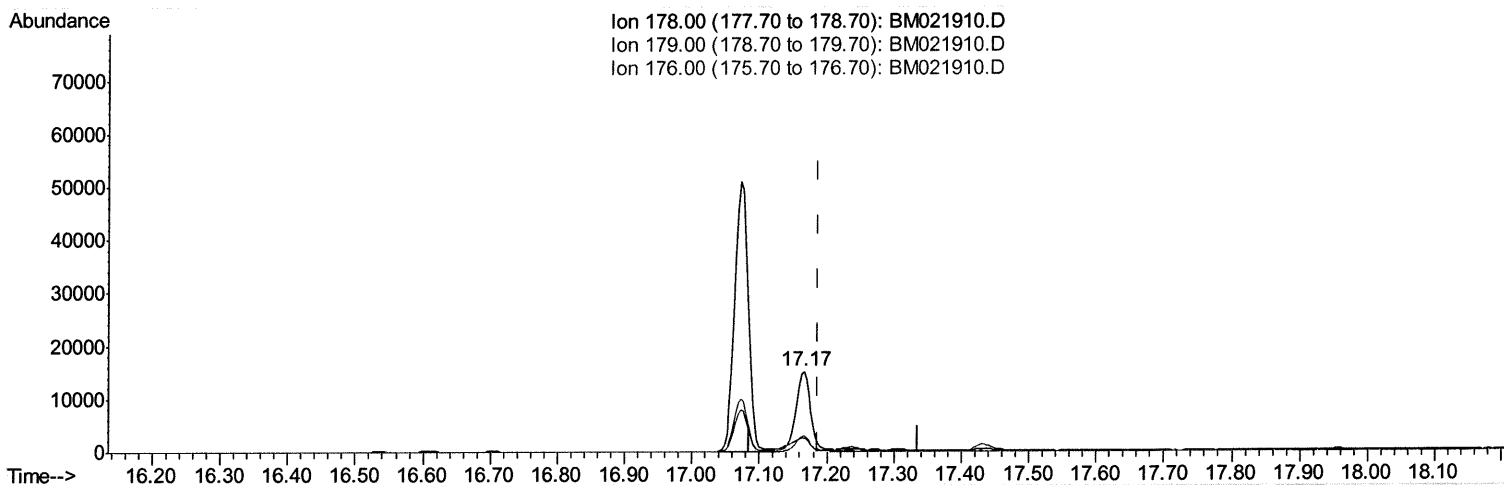
Data File : BM021910.D
Acq On : 07 Aug 2019 23:45
Operator : HP/JU
Sample : K4029-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY6

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:08 AM

Quant Time: Aug 08 05:47:43 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



(13) Anthracene

17.166min (-0.021) 1.79ng/ul m

JU 08/08/19

response 22365

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	17.00
176.00	20.80	19.27
0.00	0.00	0.00

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

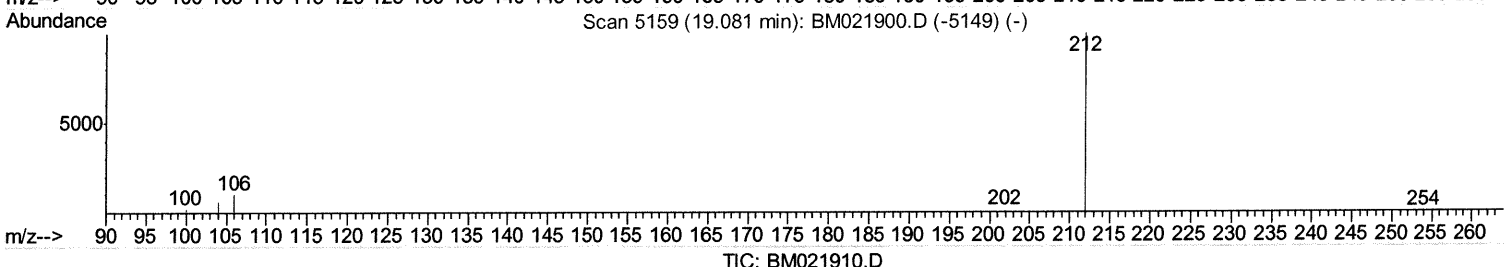
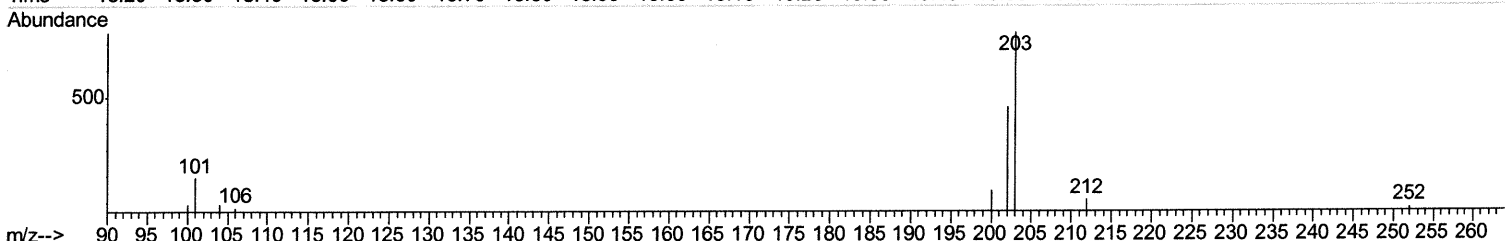
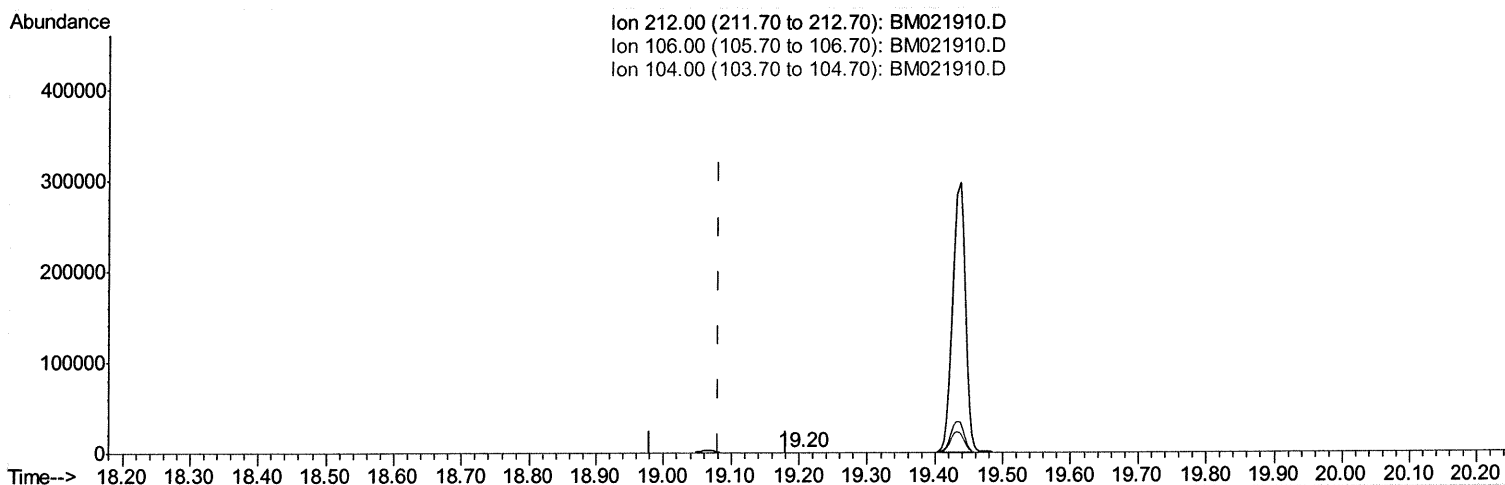
Data File : BM021910.D
Acq On : 07 Aug 2019 23:45
Operator : HP/JU
Sample : K4029-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY6

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:08 AM

Quant Time: Aug 08 05:47:43 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



TIC: BM021910.D

(14) Fluoranthene-d10 (SURR)

19.203min (+0.122) 0.00ng/ul

response 74

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	0.00#
104.00	6.00	12.16#
0.00	0.00	0.00

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

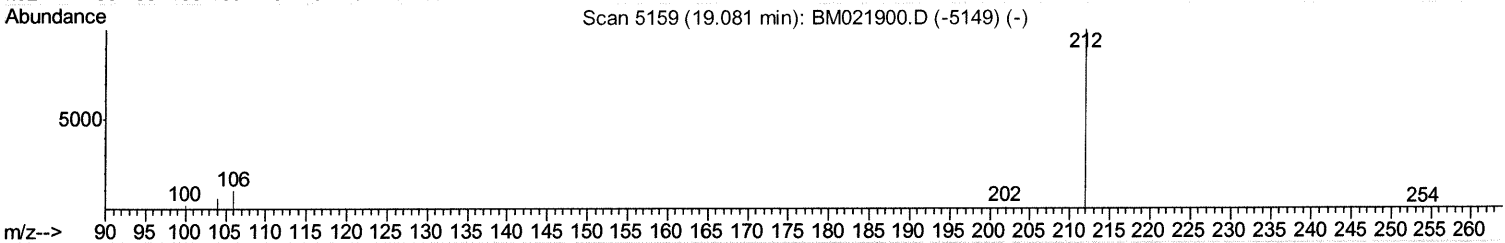
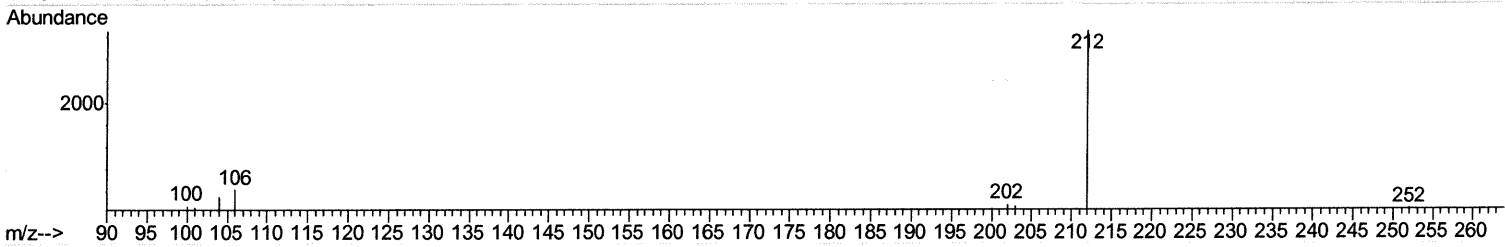
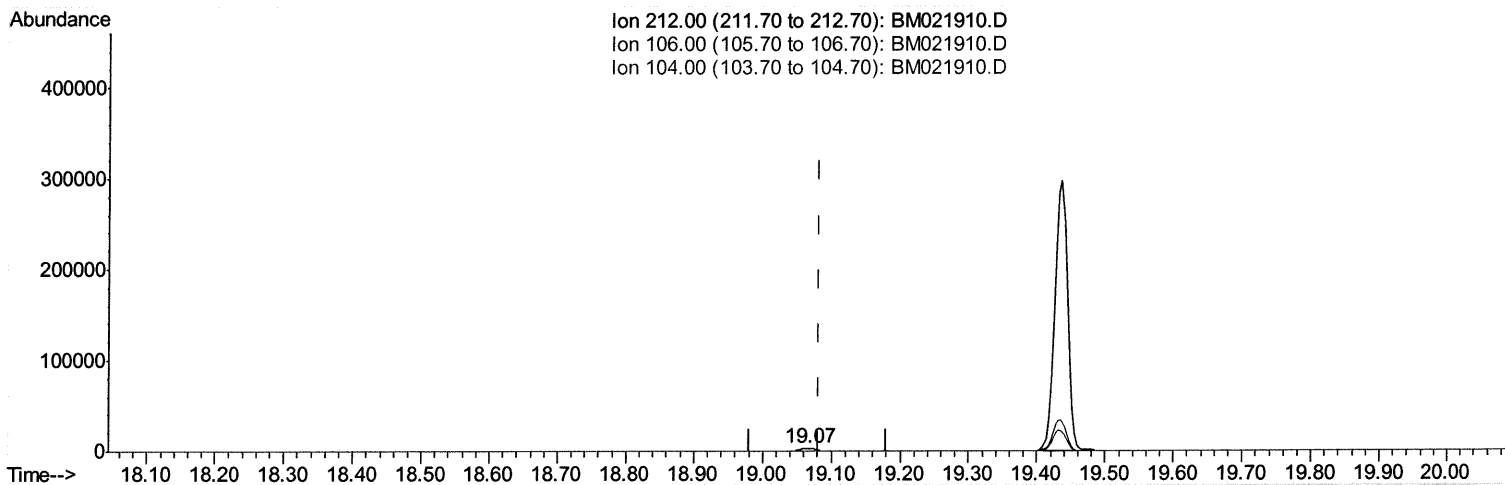
Data File : BM021910.D
Acq On : 07 Aug 2019 23:45
Operator : HP/JU
Sample : K4029-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY6

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:08 AM

Quant Time: Aug 08 05:47:43 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



TIC: BM021910.D

(14) Fluoranthene-d10 (SURR)

19.066min (-0.015) 0.26ng/ul m

50 08/08/19

response 4476

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	0.00#
104.00	6.00	0.20#
0.00	0.00	0.00

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

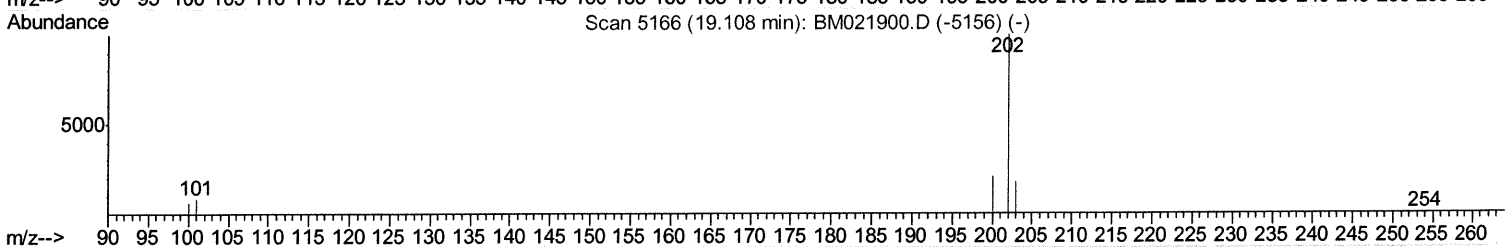
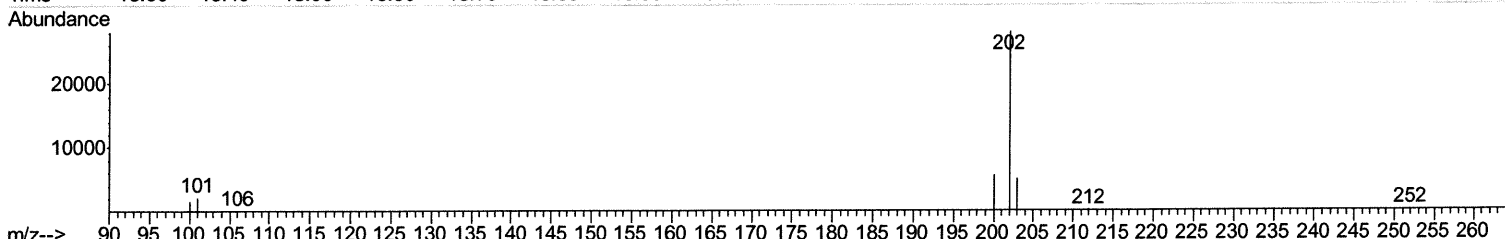
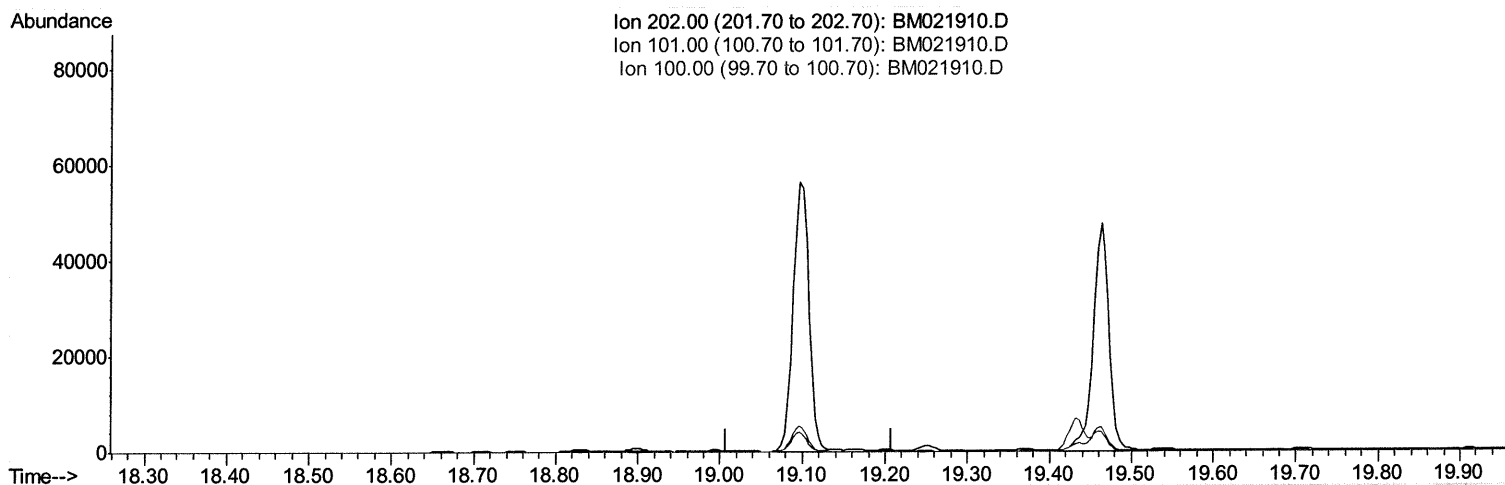
Data File : BM021910.D
Acq On : 07 Aug 2019 23:45
Operator : HP/JU
Sample : K4029-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY6

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:08 AM

Quant Time: Aug 08 05:47:43 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



TIC: BM021910.D

(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)

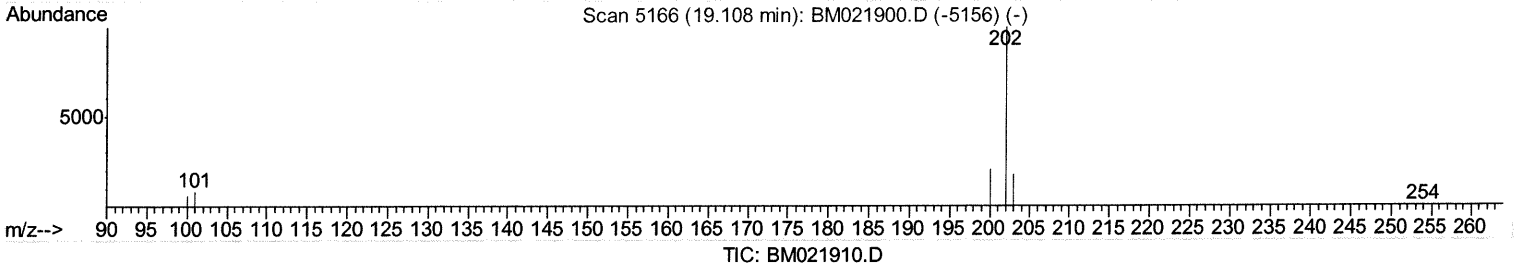
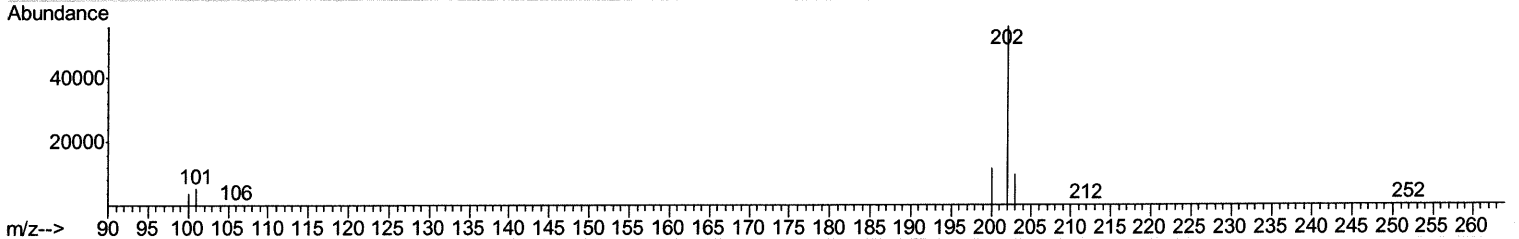
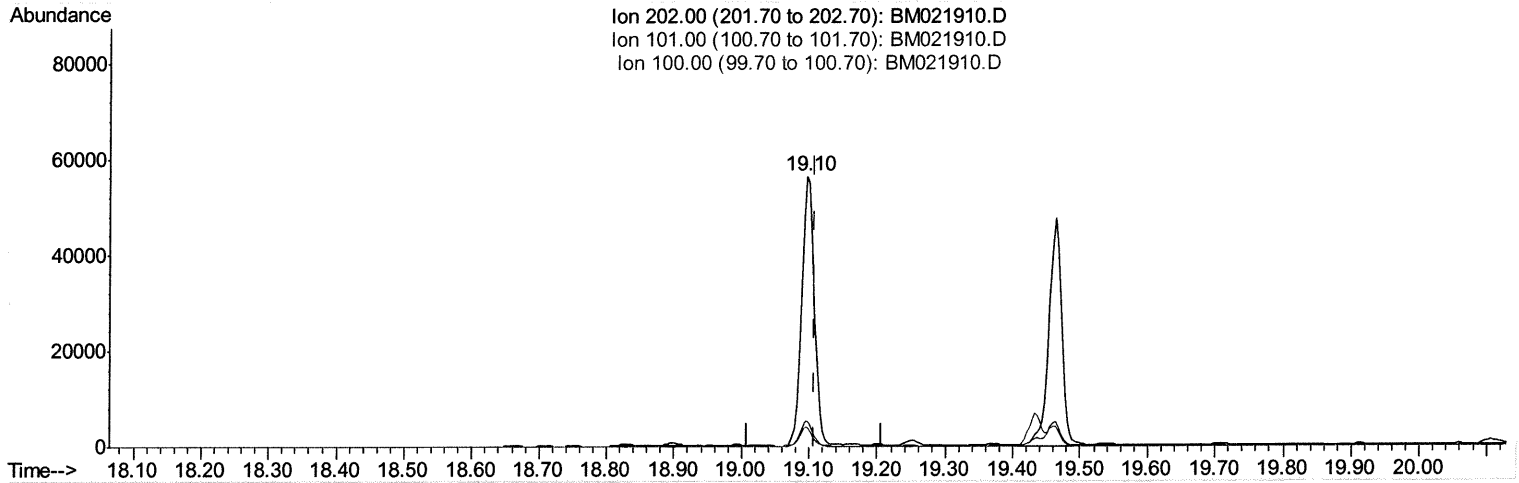
Data File : BM021910.D
Acq On : 07 Aug 2019 23:45
Operator : HP/JU
Sample : K4029-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY6

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:08 AM

Quant Time: Aug 08 05:47:43 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



(15) Fluoranthene (C)

19.096min (-0.011) 3.80ng/ul m

Ju or/08/19

response 74690

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	9.42
100.00	8.10	7.19
0.00	0.00	0.00

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

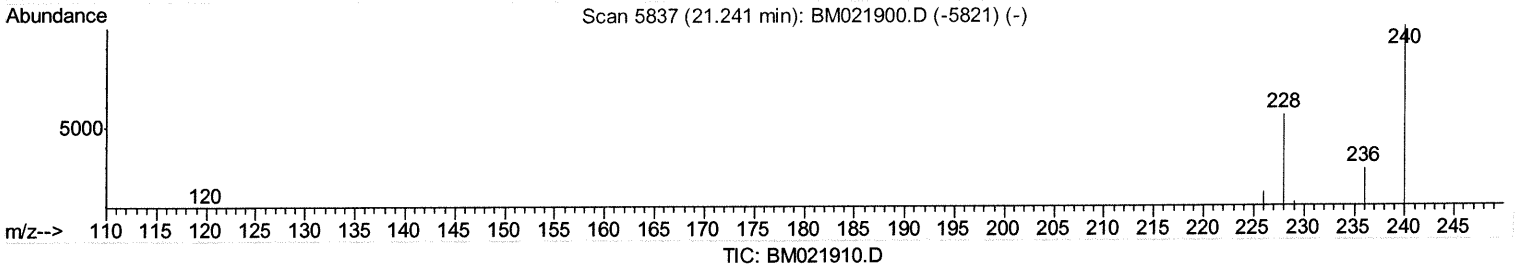
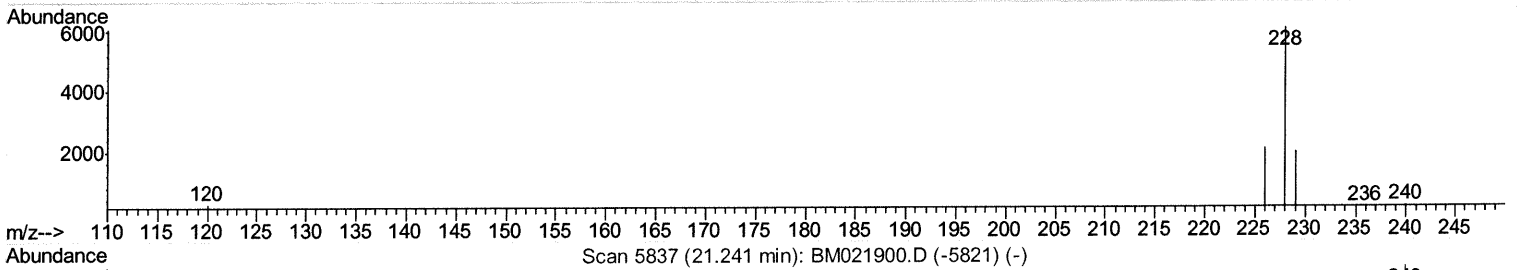
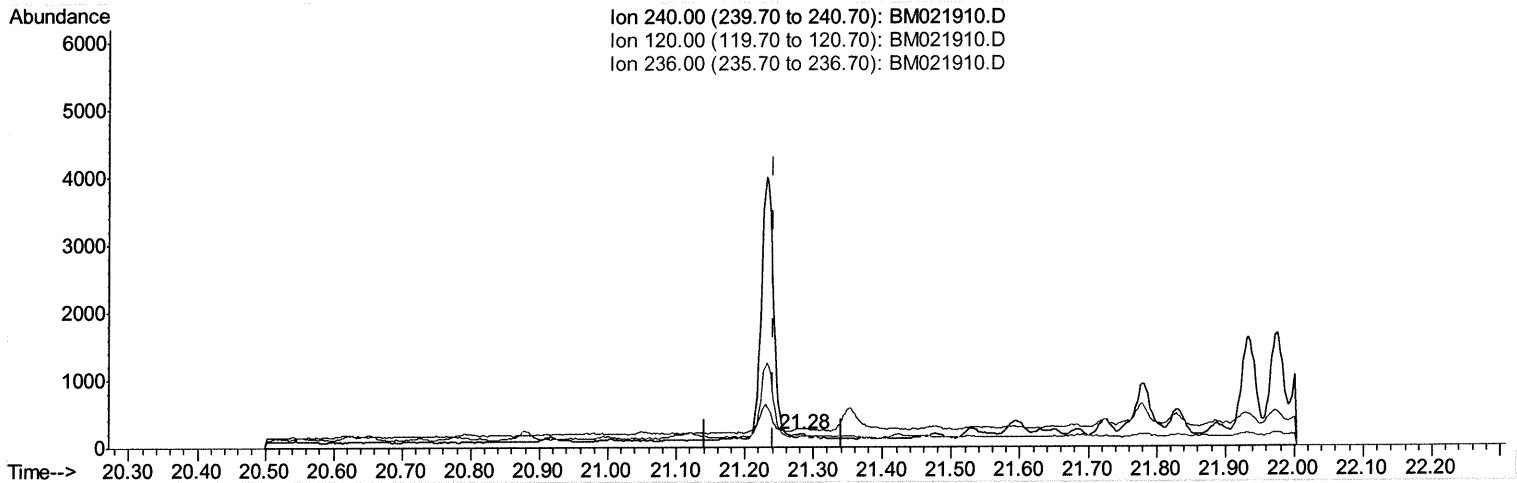
Data File : BM021910.D
Acq On : 07 Aug 2019 23:45
Operator : HP/JU
Sample : K4029-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY6

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:08 AM

Quant Time: Aug 08 05:47:43 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.282min (+0.041) 0.40ng/ul

response 86

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	140.21#
236.00	32.30	82.47#
0.00	0.00	0.00

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

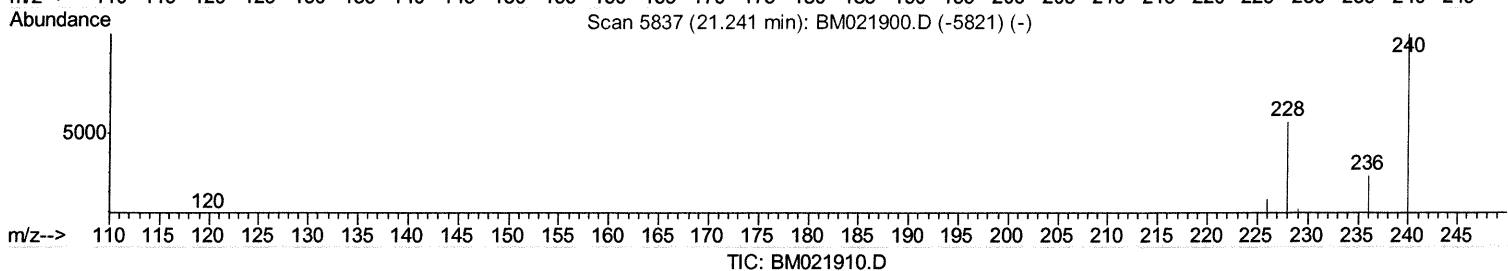
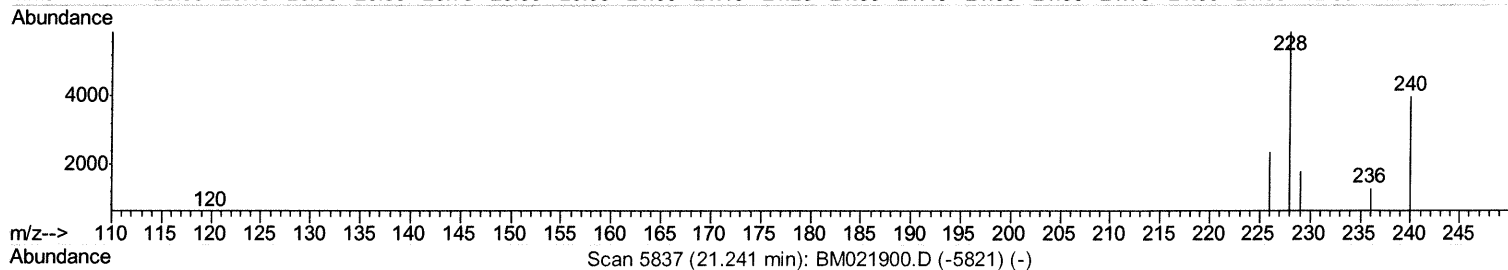
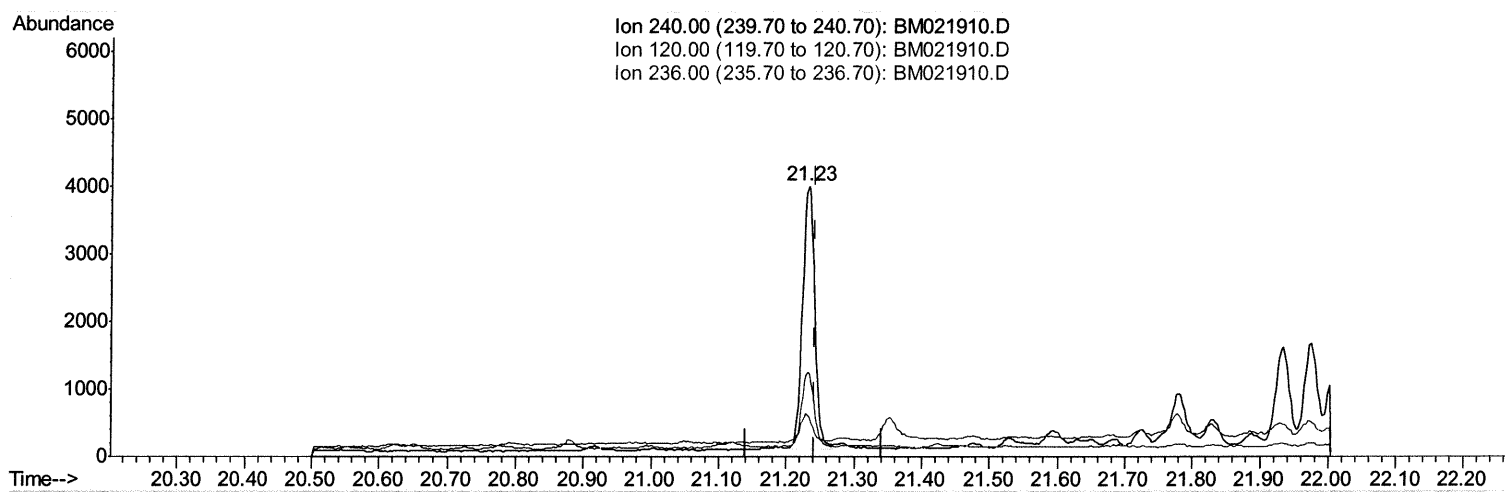
Data File : BM021910.D
Acq On : 07 Aug 2019 23:45
Operator : HP/JU
Sample : K4029-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY6

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:08 AM

Quant Time: Aug 08 05:47:43 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.232min (-0.010) 0.40ng/ul m

JU
08/08/19

response 4886

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	15.09
236.00	32.30	31.56
0.00	0.00	0.00

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

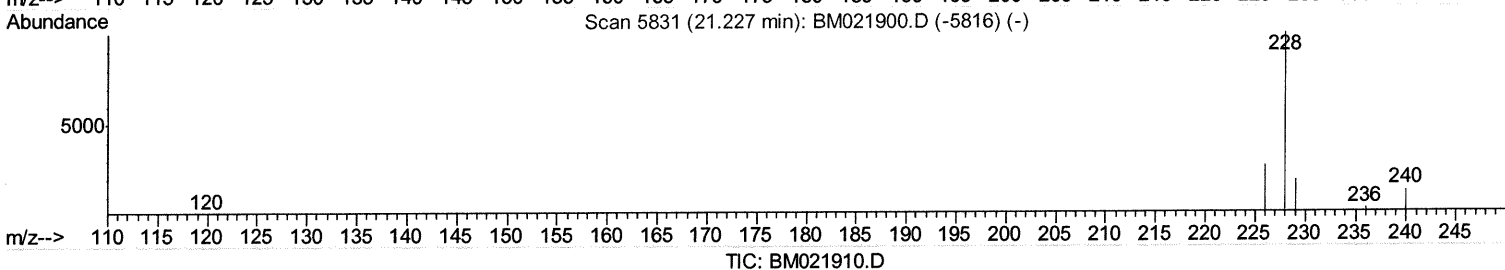
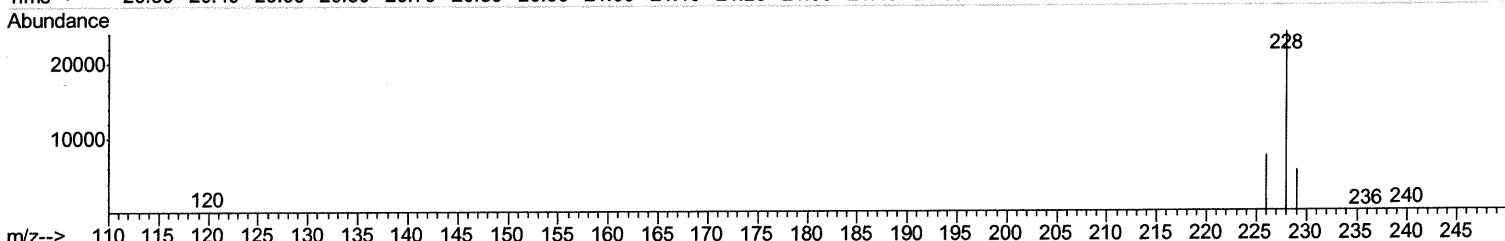
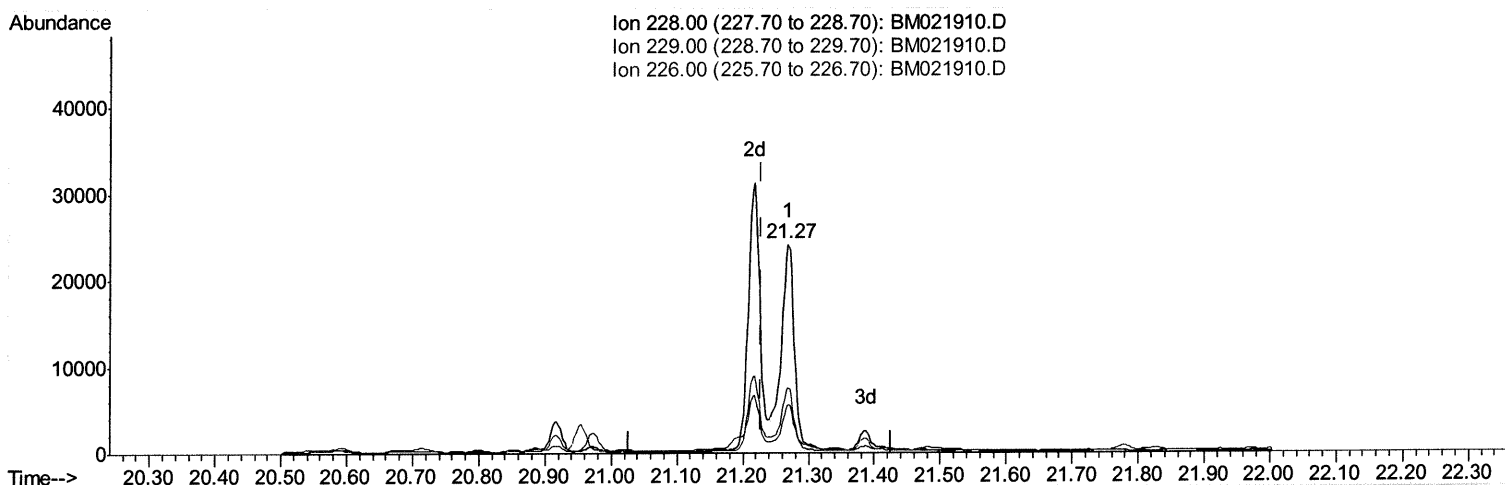
Data File : BM021910.D
Acq On : 07 Aug 2019 23:45
Operator : HP/JU
Sample : K4029-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY6

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:08 AM

Quant Time: Aug 08 05:49:06 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.268min (+0.041) 1.93ng/ul

response 33647

Ion	Exp%	Act%
228.00	100	100
229.00	21.50	22.87
226.00	28.30	31.44
0.00	0.00	0.00

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

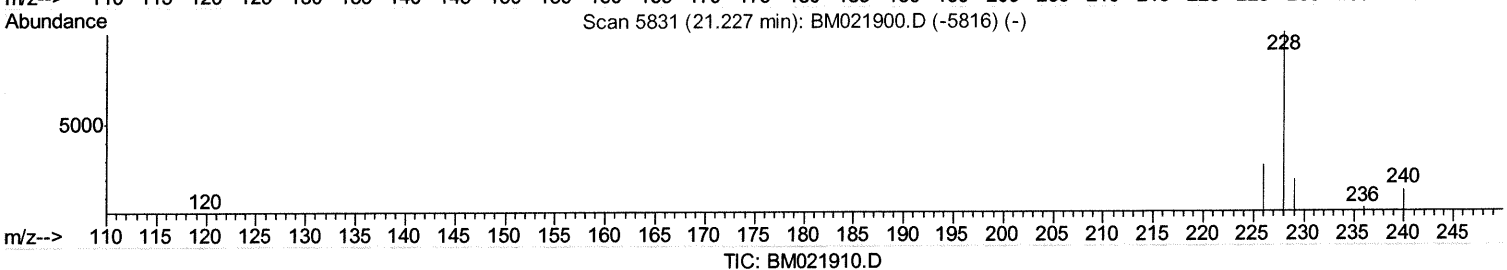
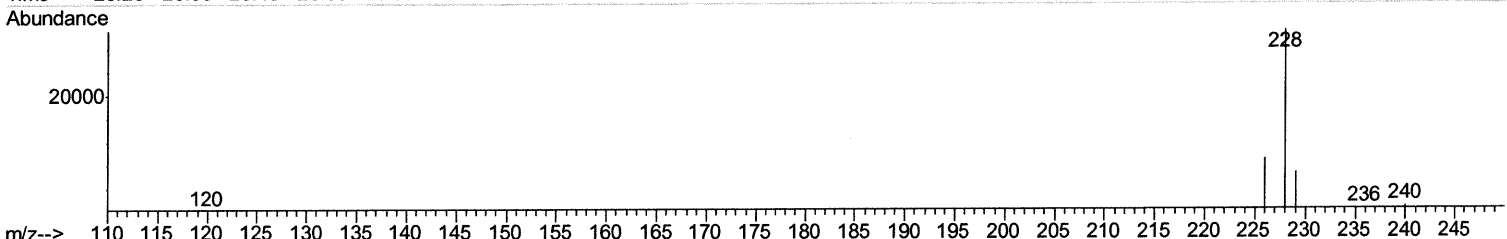
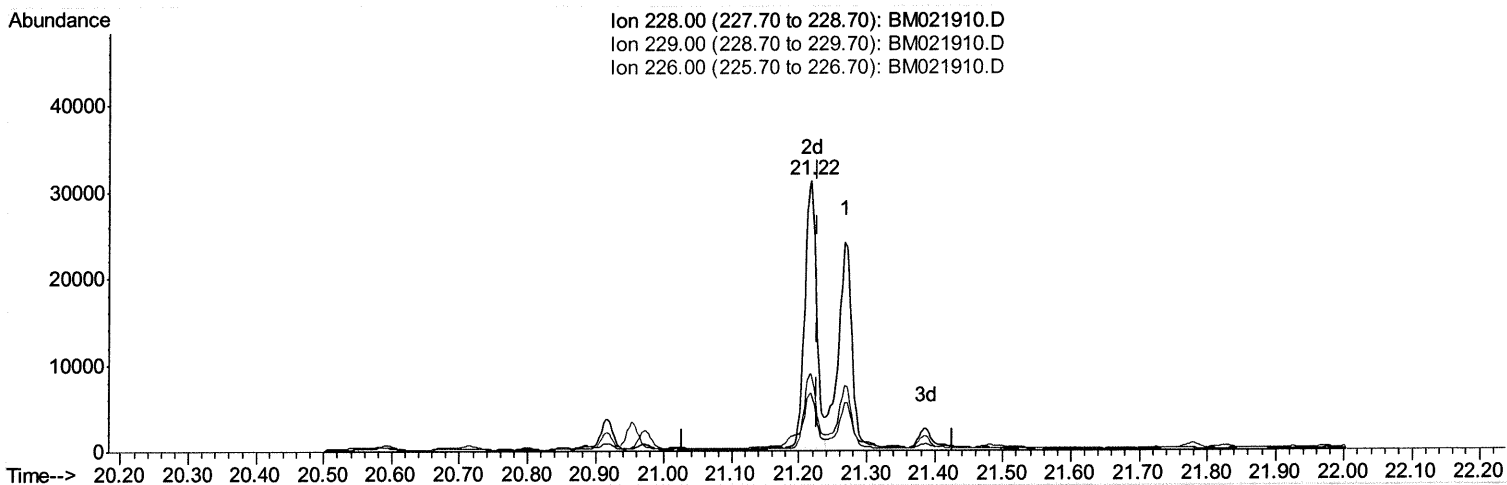
Data File : BM021910.D
Acq On : 07 Aug 2019 23:45
Operator : HP/JU
Sample : K4029-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY6

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:08 AM

Quant Time: Aug 08 05:49:06 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.217min (-0.010) 2.19ng/ul m

JU
08/08/19

response 38280

Ion	Exp%	Act%
228.00	100	100
229.00	21.50	21.28
226.00	28.30	28.57
0.00	0.00	0.00

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

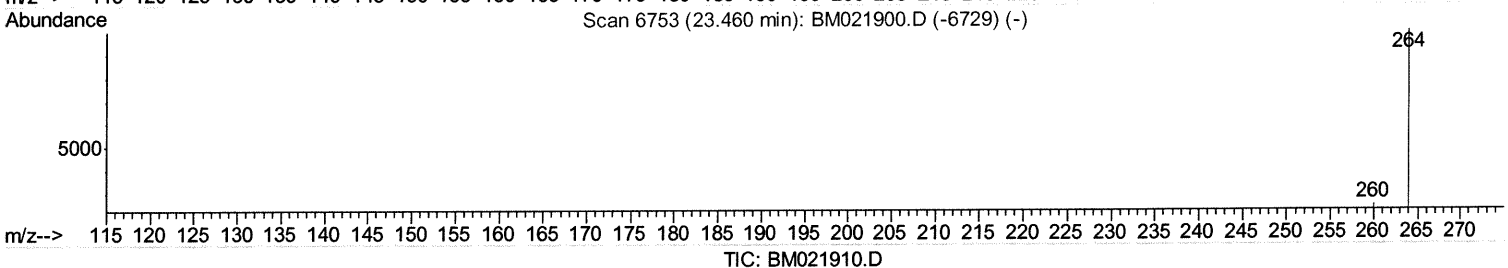
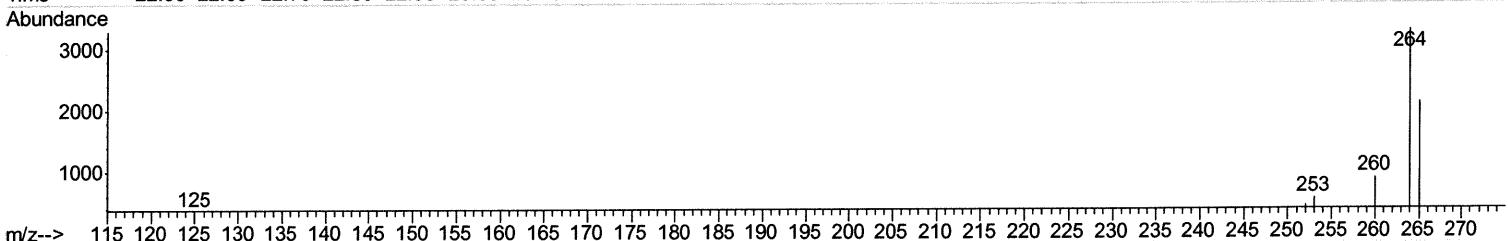
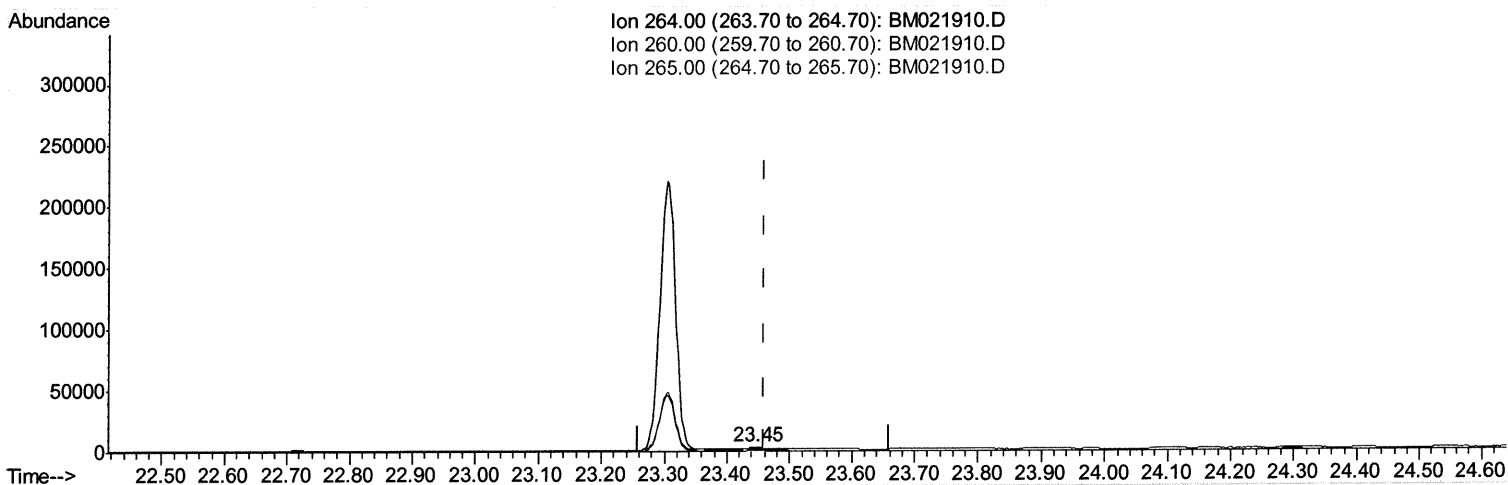
Data File : BM021910.D
Acq On : 07 Aug 2019 23:45
Operator : HP/JU
Sample : K4029-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY6

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:08 AM

Quant Time: Aug 08 05:49:06 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.445min (-0.014) 0.40ng/ul

response 7639

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.71
265.00	117.00	63.87#
0.00	0.00	0.00

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

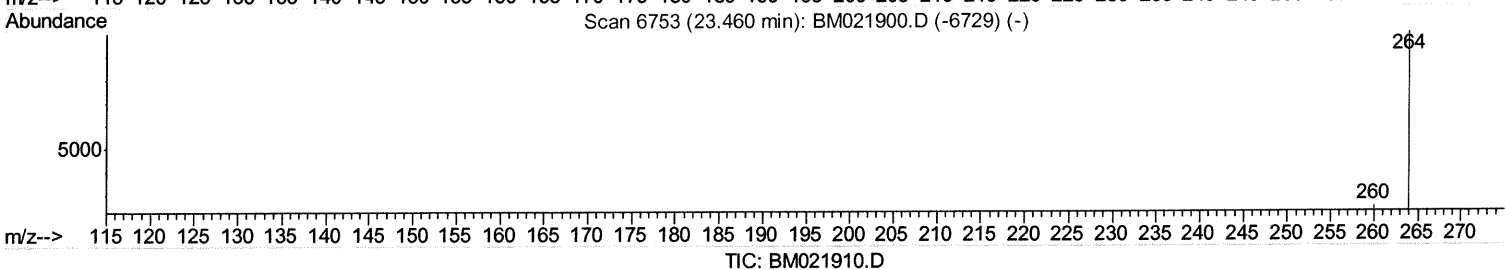
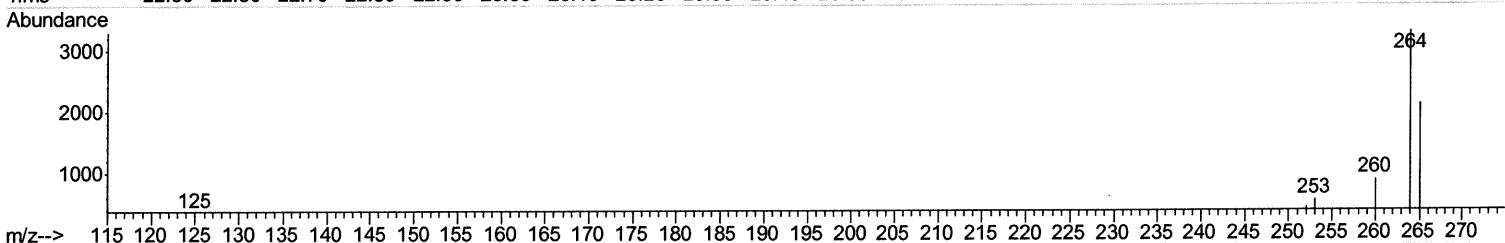
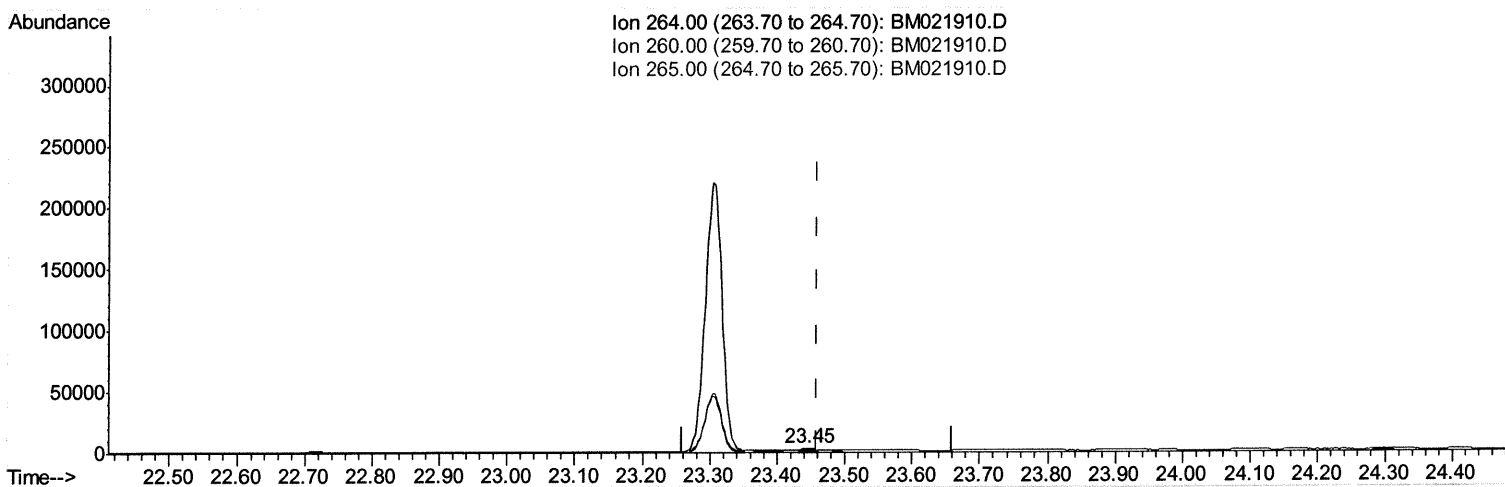
Data File : BM021910.D
Acq On : 07 Aug 2019 23:45
Operator : HP/JU
Sample : K4029-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY6

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:08 AM

Quant Time: Aug 08 05:49:06 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.445min (-0.014) 0.40ng/ul m *JU 08/08/19*

response 4687

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.71
265.00	117.00	63.87#
0.00	0.00	0.00

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

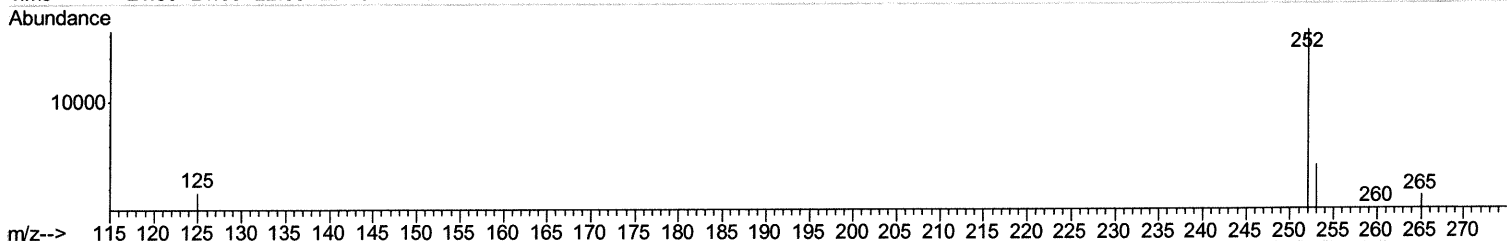
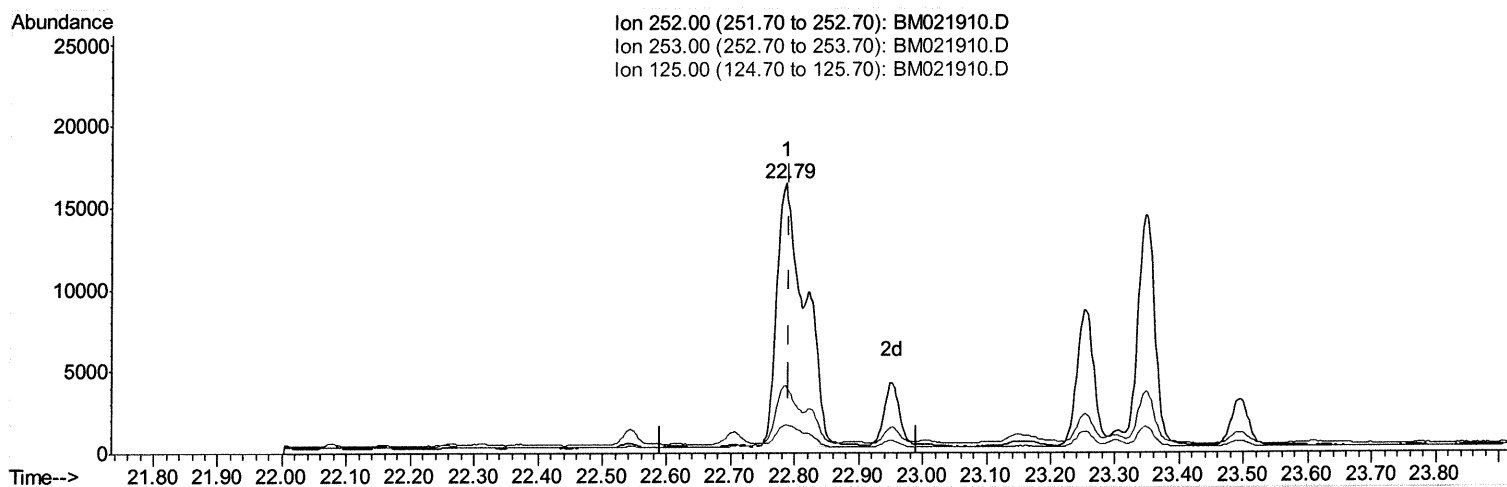
Data File : BM021910.D
Acq On : 07 Aug 2019 23:45
Operator : HP/JU
Sample : K4029-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY6

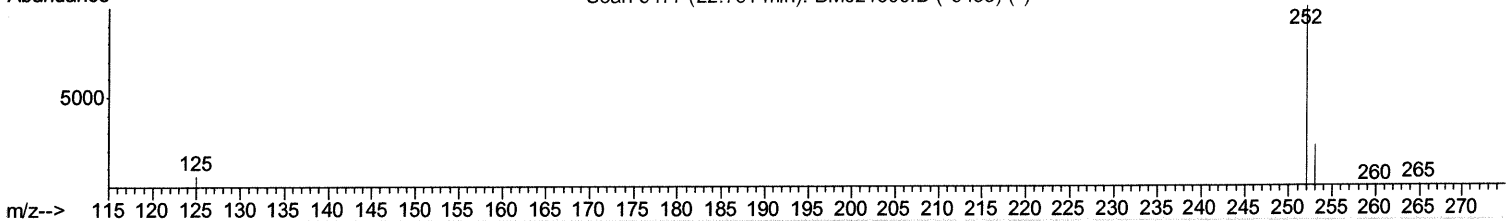
Manual Integrations
APPROVED

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8/9/2019 6:11:08 AM

Quant Time: Aug 08 05:49:59 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



Scan 6477 (22.791 min): BM021900.D (-6453) (-)



TIC: BM021910.D

(21) Benzo(b)fluoranthene

22.786min (-0.005) 3.12ng/ul

response 49235

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	25.19
125.00	15.50	10.52
0.00	0.00	0.00

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

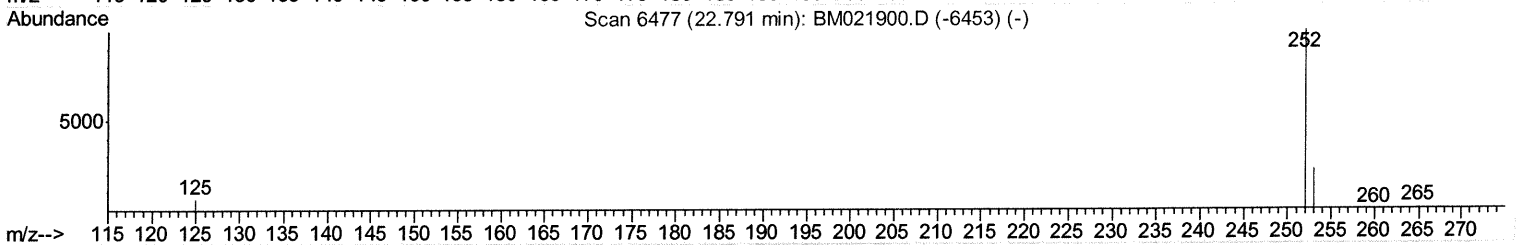
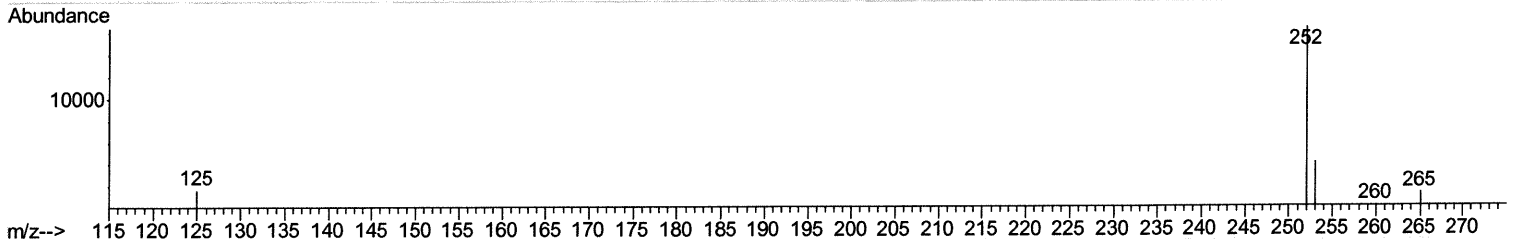
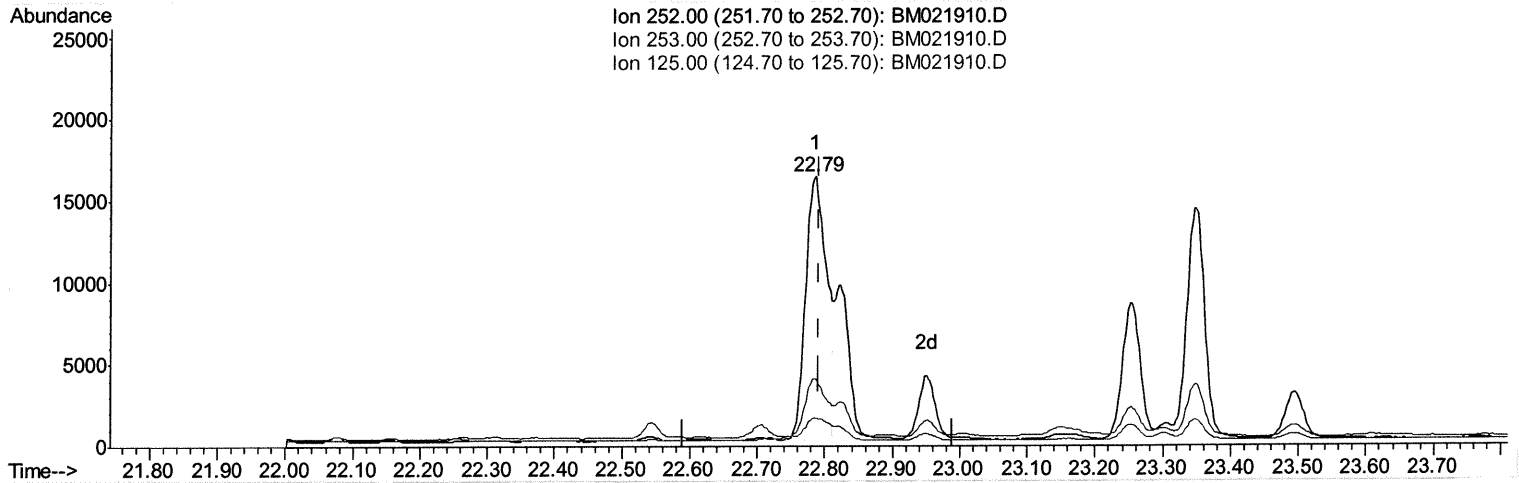
Data File : BM021910.D
Acq On : 07 Aug 2019 23:45
Operator : HP/JU
Sample : K4029-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY6

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:08 AM

Quant Time: Aug 08 05:49:59 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



TIC: BM021910.D

(21) Benzo(b)fluoranthene

22.786min (-0.005) 2.18ng/ul m

JU
08/08/19

response 34497

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	25.19
125.00	15.50	10.52
0.00	0.00	0.00

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

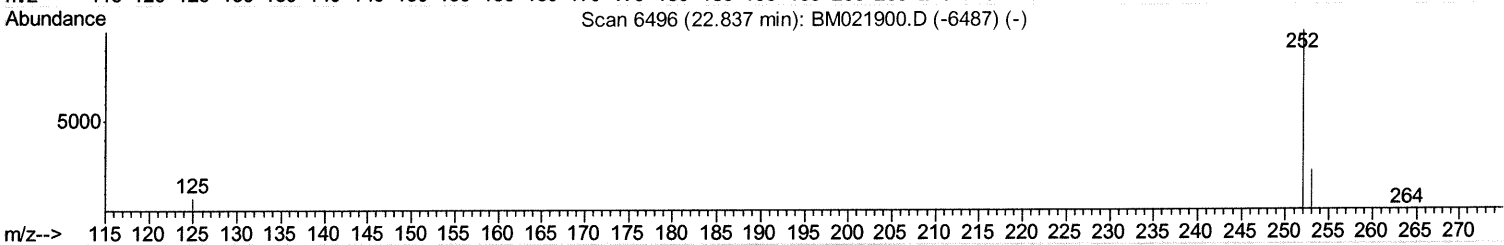
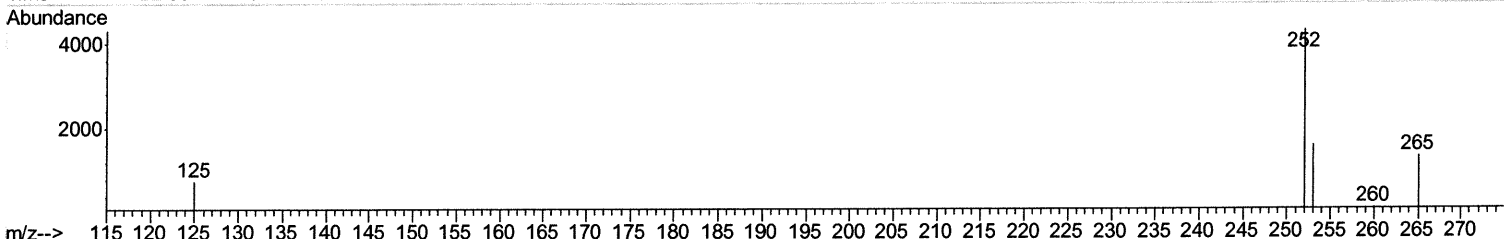
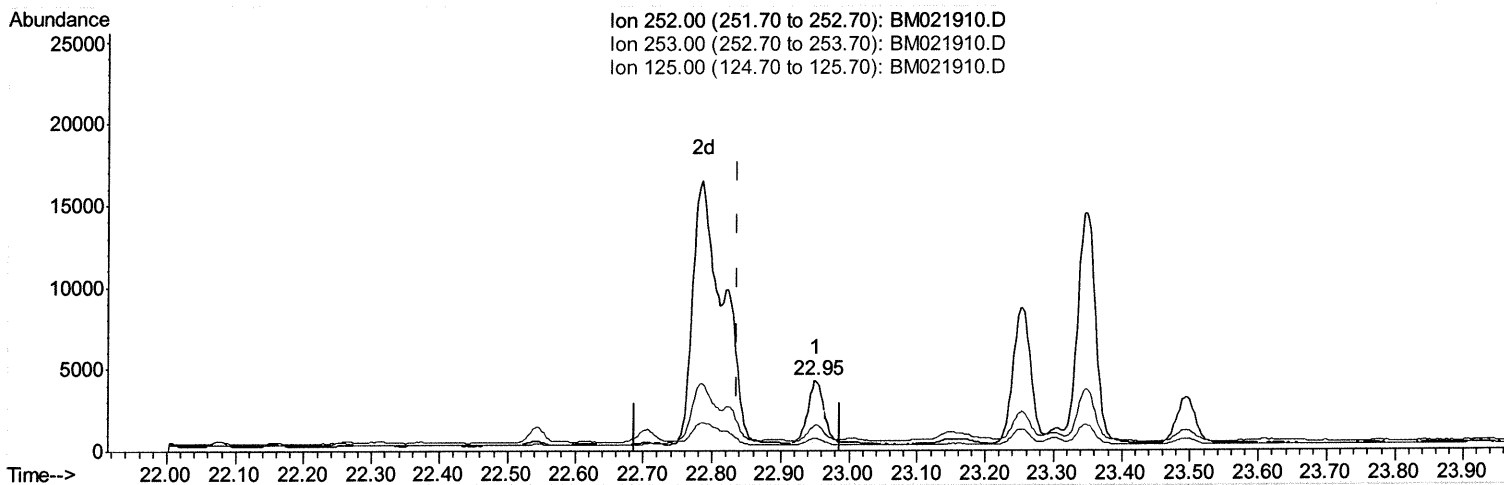
Data File : BM021910.D
Acq On : 07 Aug 2019 23:45
Operator : HP/JU
Sample : K4029-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY6

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:08 AM

Quant Time: Aug 08 05:49:59 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



TIC: BM021910.D

(22) Benzo(k)fluoranthene

22.951min (+0.114) 0.30ng/ul

response 5381

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	37.22
125.00	15.20	17.95
0.00	0.00	0.00

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

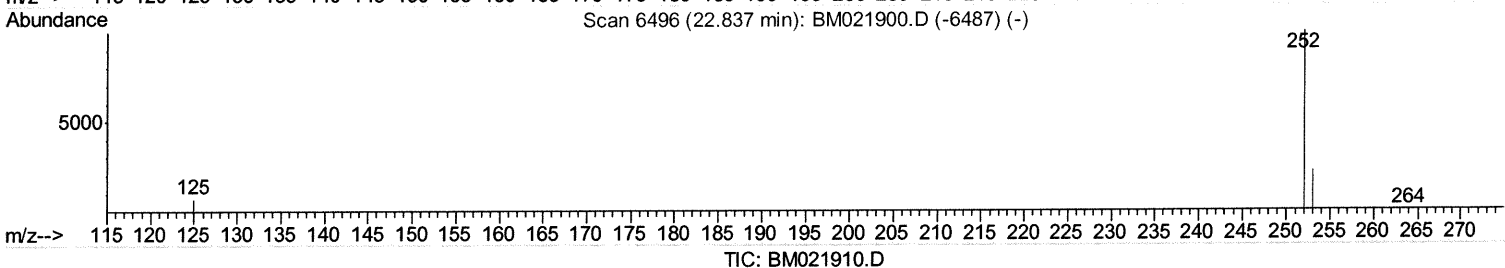
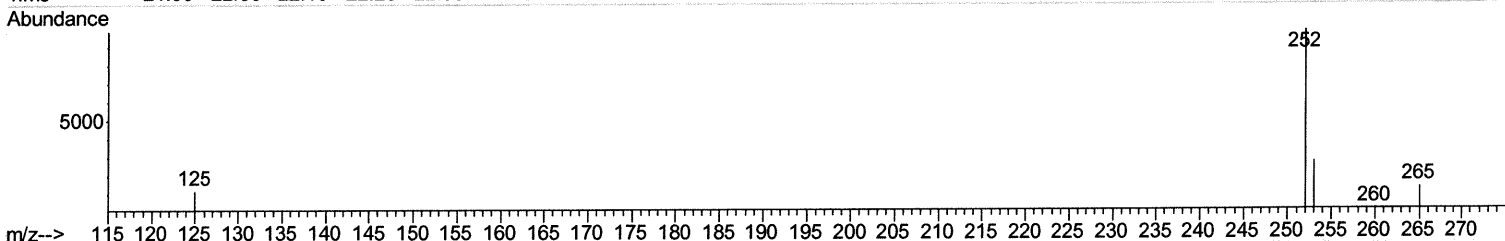
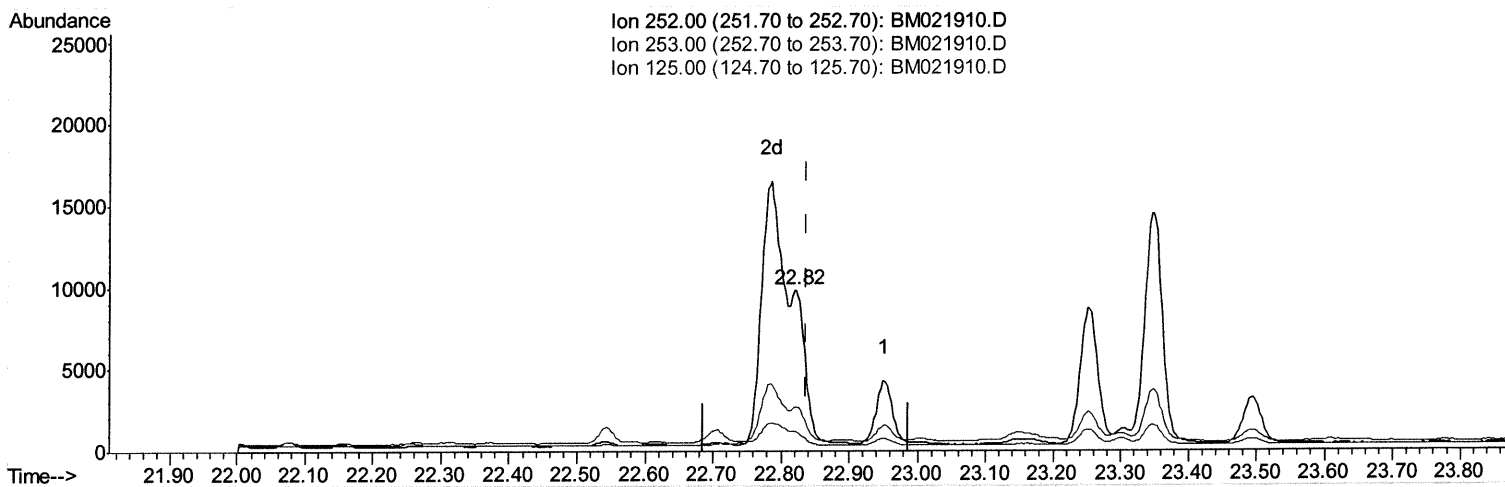
Data File : BM021910.D
Acq On : 07 Aug 2019 23:45
Operator : HP/JU
Sample : K4029-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY6

Manual Integrations
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8/9/2019 6:11:08 AM

Quant Time: Aug 08 05:49:59 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.823min (-0.014) 0.83ng/ul m

response 14798

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	27.74
125.00	15.20	12.28
0.00	0.00	0.00

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

Data File : BM021910.D
Acq On : 07 Aug 2019 23:45
Operator : HP/JU
Sample : K4029-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY6

Quant Time: Aug 08 05:50:51 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 : Thu Aug 08 04:39:13 2019
Response via : Initial Calibration

Manual Integrations
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8/9/2019 6:11:08 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	818	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3572	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.28	164	2106	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	5047m)	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4886m)	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	4687m)	0.40	ng/ul	-0.01

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System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	1515	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	4476m)	0.26	ng/ul	-0.02

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Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.45	128	2255	0.224	ng/ul	99
5) 2-Methylnaphthalene	12.08	142	2040	0.303	ng/ul	98
7) Acenaphthylene	14.00	152	2556	0.260	ng/ul#	84
8) Acenaphthene	14.34	153	5784	0.720	ng/ul	96
9) Fluorene	15.33	166	7390	0.828	ng/ul	97
12) Phenanthrene	17.07	178	69949m)	4.763	ng/ul	
13) Anthracene	17.17	178	22365m)	1.785	ng/ul	
15) Fluoranthene	19.10	202	74690m)	3.797	ng/ul	
17) Pyrene	19.46	202	63205	3.148	ng/ul	100
18) Benzo (a) anthracene	21.22	228	38280m)	2.190	ng/ul	
19) Chrysene	21.27	228	33662	1.498	ng/ul	98
21) Benzo (b) fluoranthene	22.79	252	34497m)	2.183	ng/ul	
22) Benzo (k) fluoranthene	22.82	252	14798m)	0.827	ng/ul	
23) Benzo (a) pyrene	23.35	252	25772	1.603	ng/ul#	79
24) Indeno (1,2,3-cd) pyrene	25.66	276	13506	0.704	ng/ul#	96
25) Dibenzo (a,h) anthracene	25.67	278	4342	0.280	ng/ul#	89
26) Benzo (g,h,i) perylene	26.34	276	9911	0.574	ng/ul	98

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