

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

Data File : BM021923.D
Acq On : 08 Aug 2019 08:15
Operator : HP/JU
Sample : K4028-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

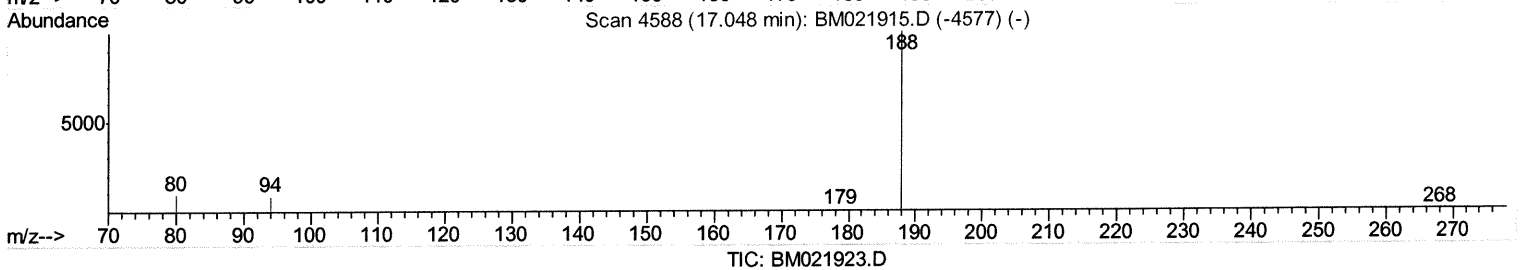
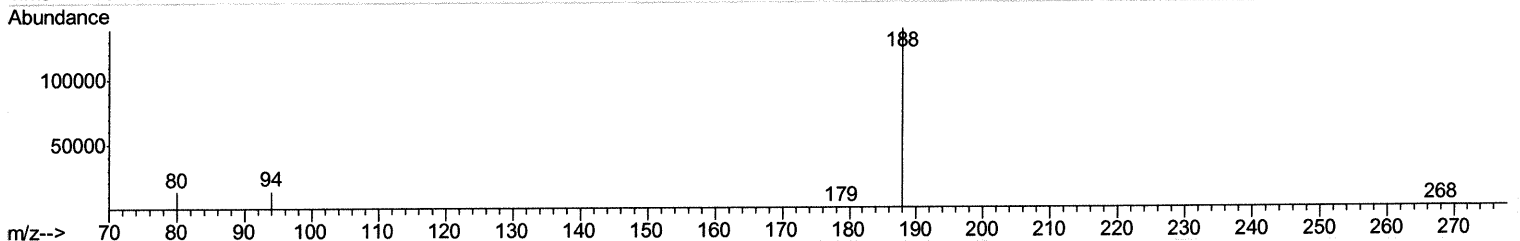
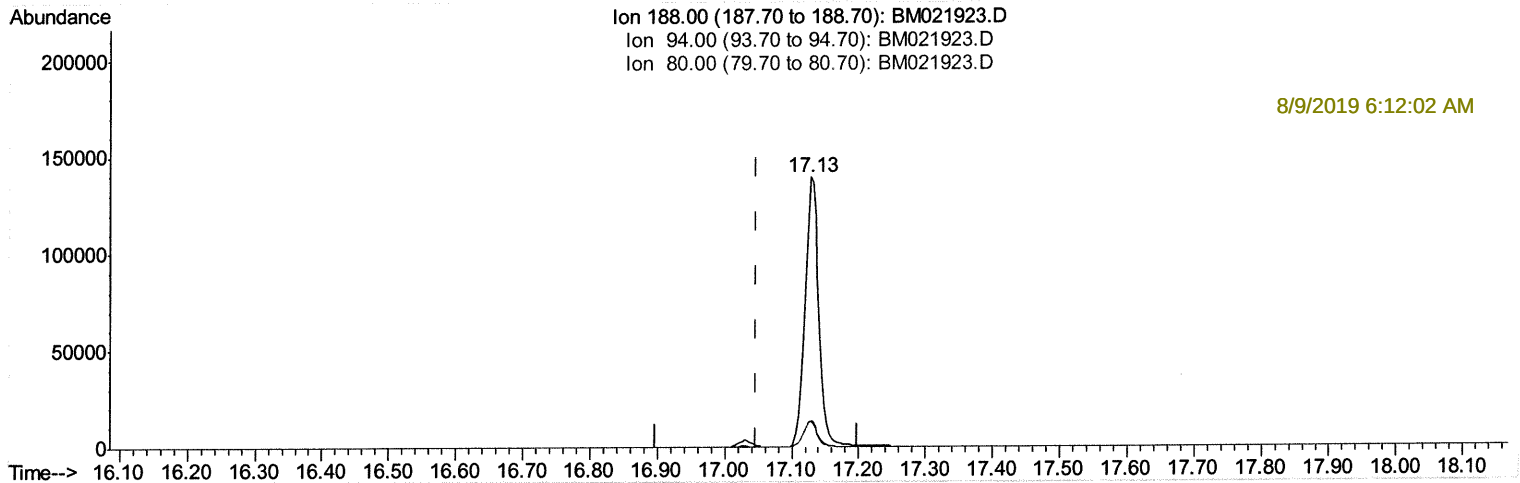
Instrument :
BNA_M
ClientSampleId :
BENR0

Manual Integrations
APPROVED

Quant Time: Aug 08 09:22:10 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 06:54:24 2019
Response via : Initial Calibration

mohammad

8/9/2019 6:12:02 AM



(10) Phenanthrene-d10 (l)
17.128min (+0.080) 0.40ng/ul
response 197662

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.77
80.00	11.40	9.35
0.00	0.00	0.00

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

Data File : BM021923.D
Acq On : 08 Aug 2019 08:15
Operator : HP/JU
Sample : K4028-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

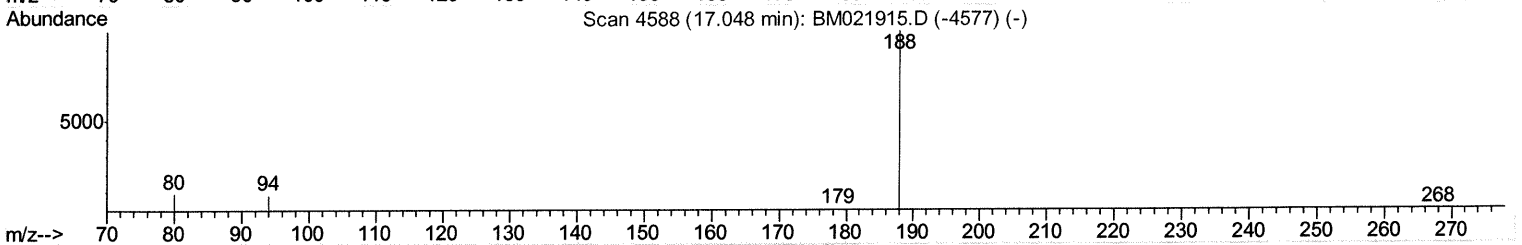
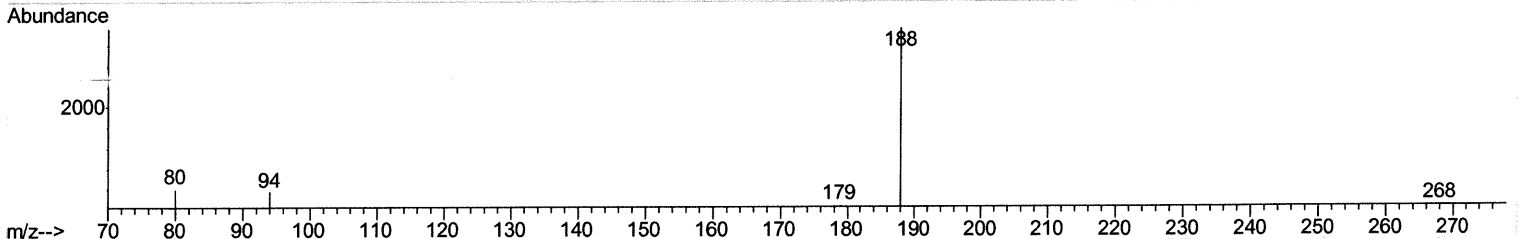
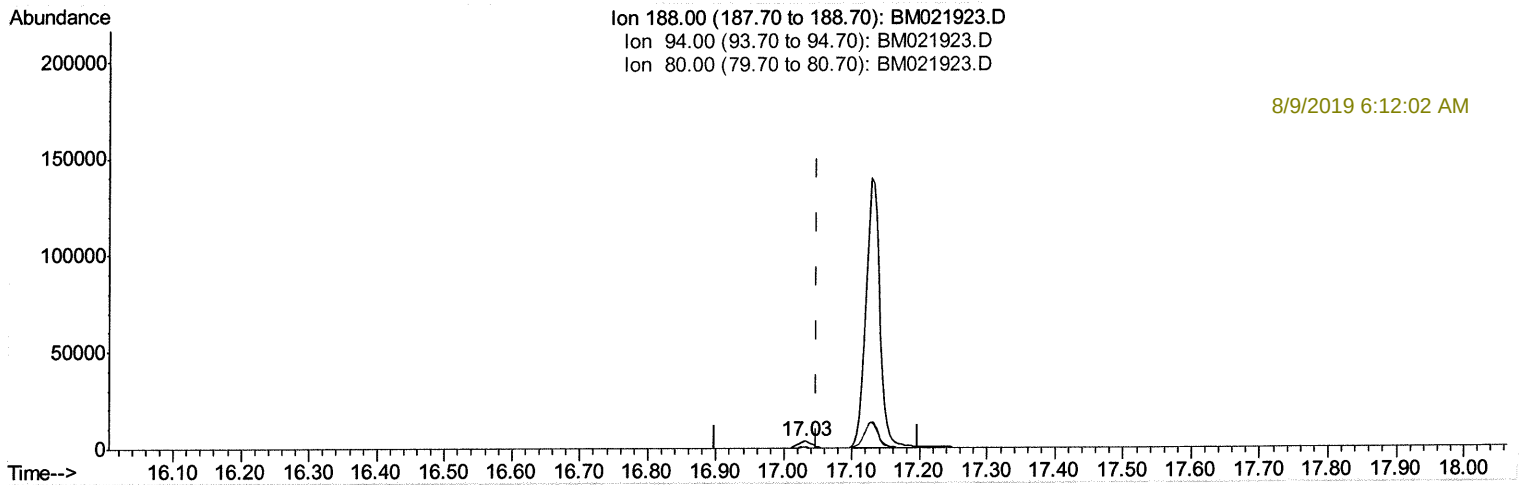
Instrument :
BNA_M
ClientSampleId :
BENR0

Manual Integrations
APPROVED

Quant Time: Aug 08 09:22:10 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 06:54:24 2019
Response via : Initial Calibration

mohammad

8/9/2019 6:12:02 AM



TIC: BM021923.D

(10) Phenanthrene-d10 (I)

17.031min (-0.017) 0.40ng/ul m

JU
08/08/19

response 5030

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.91
80.00	11.40	11.55
0.00	0.00	0.00

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

Data File : BM021923.D
Acq On : 08 Aug 2019 08:15
Operator : HP/JU
Sample : K4028-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

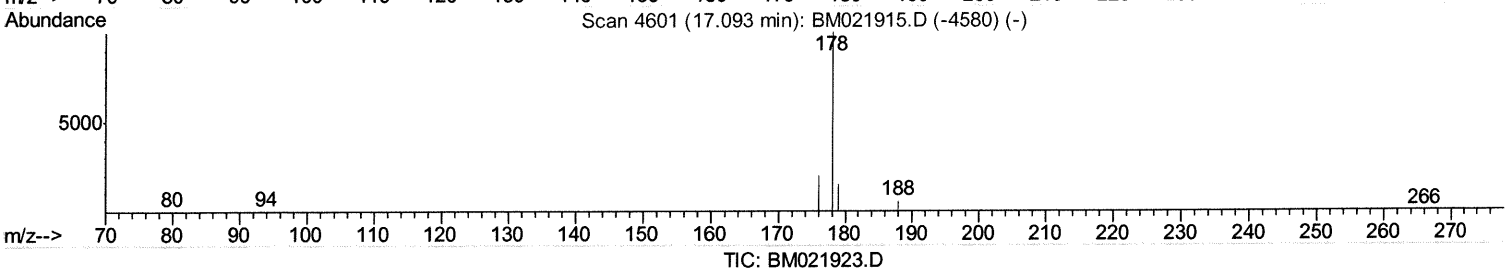
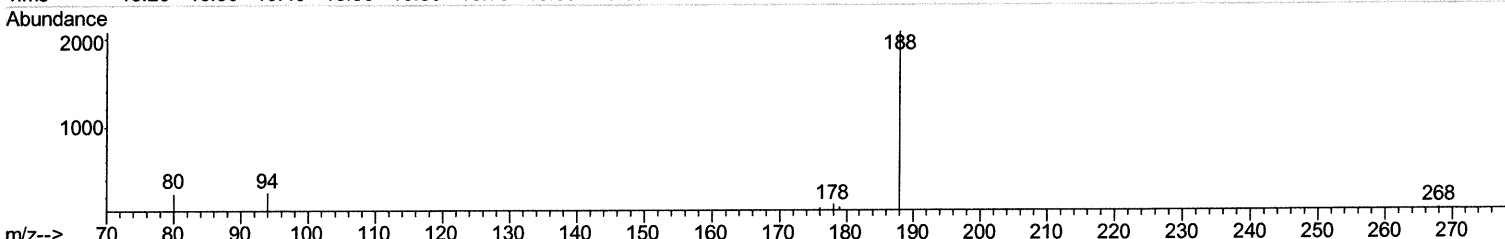
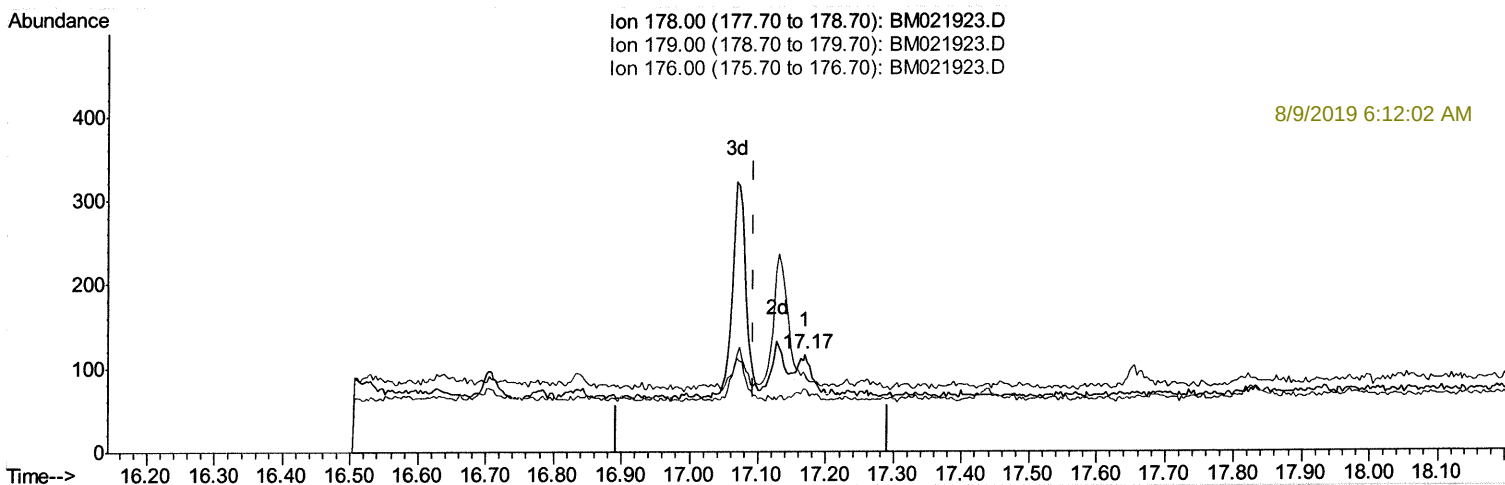
Instrument :
BNA_M
ClientSampleId :
BENR0

Manual Integrations
APPROVED

Quant Time: Aug 08 09:29:25 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 06:54:24 2019
Response via : Initial Calibration

mohammad

8/9/2019 6:12:02 AM



(12) Phenanthrene

17.169min (+0.077) 0.00ng/ul

response 68

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	79.31#
176.00	21.00	64.66#
0.00	0.00	0.00

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

Data File : BM021923.D
Acq On : 08 Aug 2019 08:15
Operator : HP/JU
Sample : K4028-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

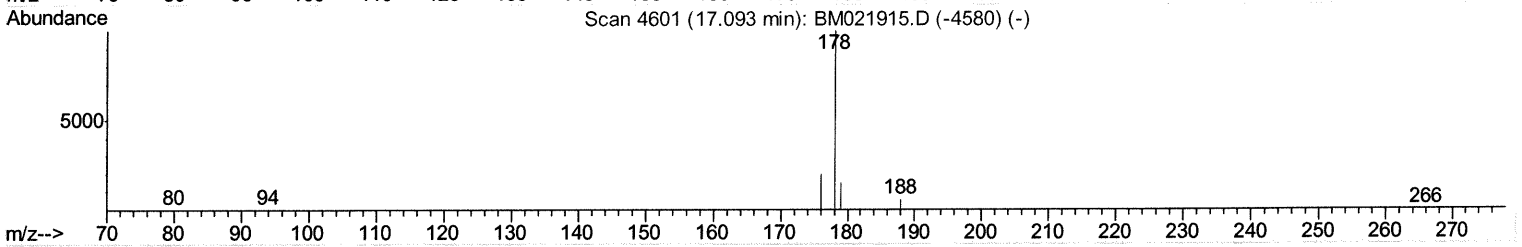
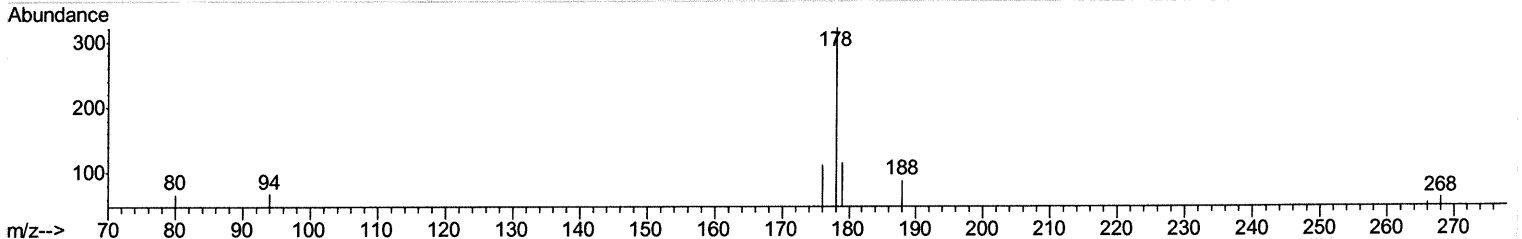
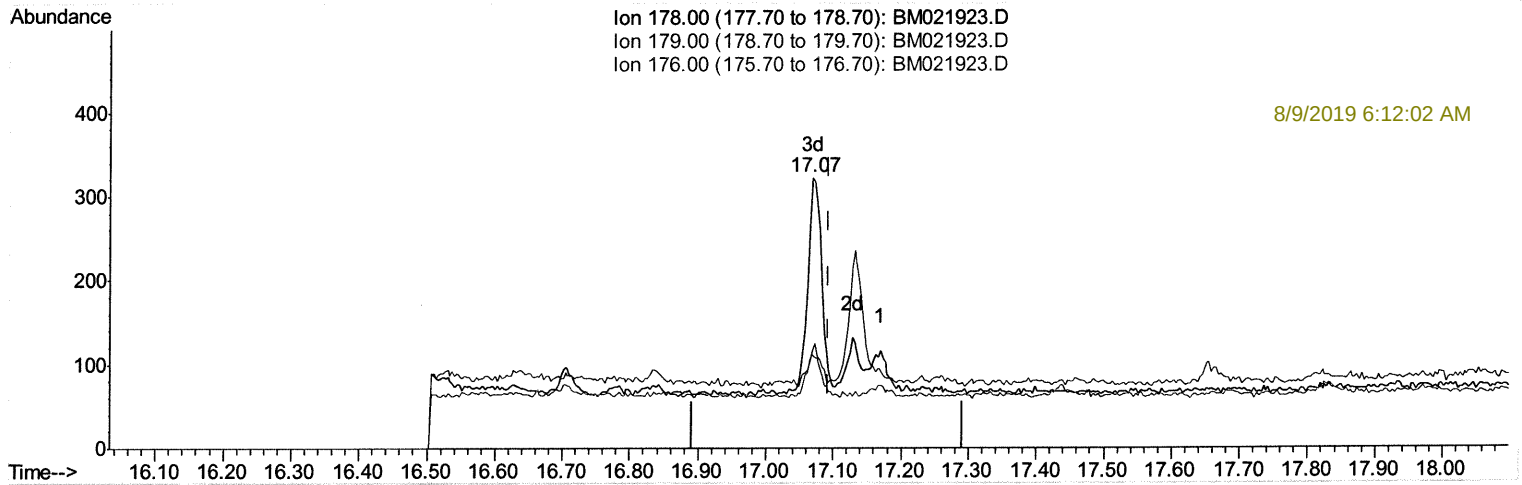
Instrument :
BNA_M
ClientSampleId :
BENR0

Manual Integrations
APPROVED

Quant Time: Aug 08 09:29:25 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 06:54:24 2019
Response via : Initial Calibration

mohammad

8/9/2019 6:12:02 AM



(12) Phenanthrene

17.069min (-0.024) 0.03ng/ul m *JU 08/08/19*

response 374

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	35.71#
176.00	21.00	34.47#
0.00	0.00	0.00

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

Data File : BM021923.D
Acq On : 08 Aug 2019 08:15
Operator : HP/JU
Sample : K4028-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

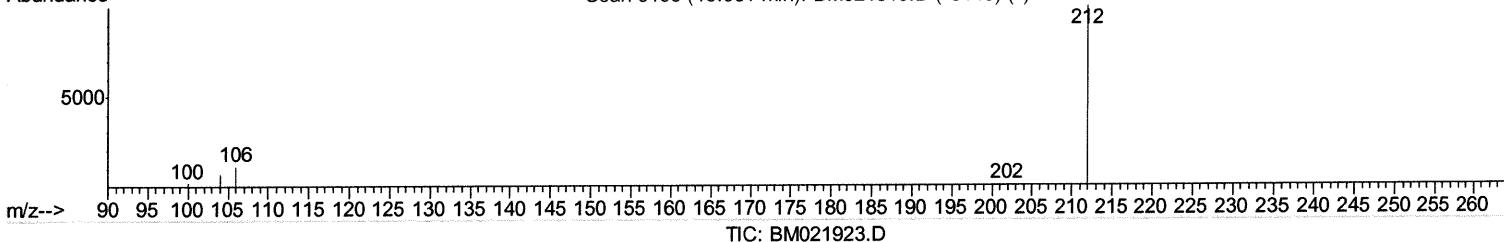
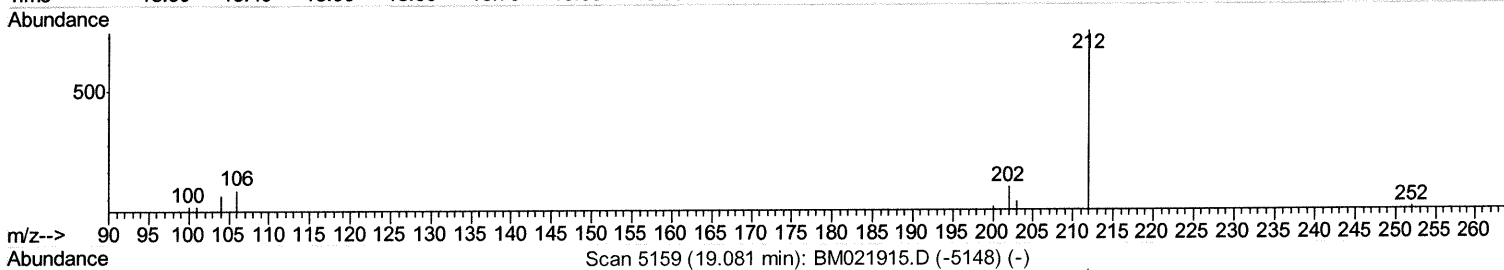
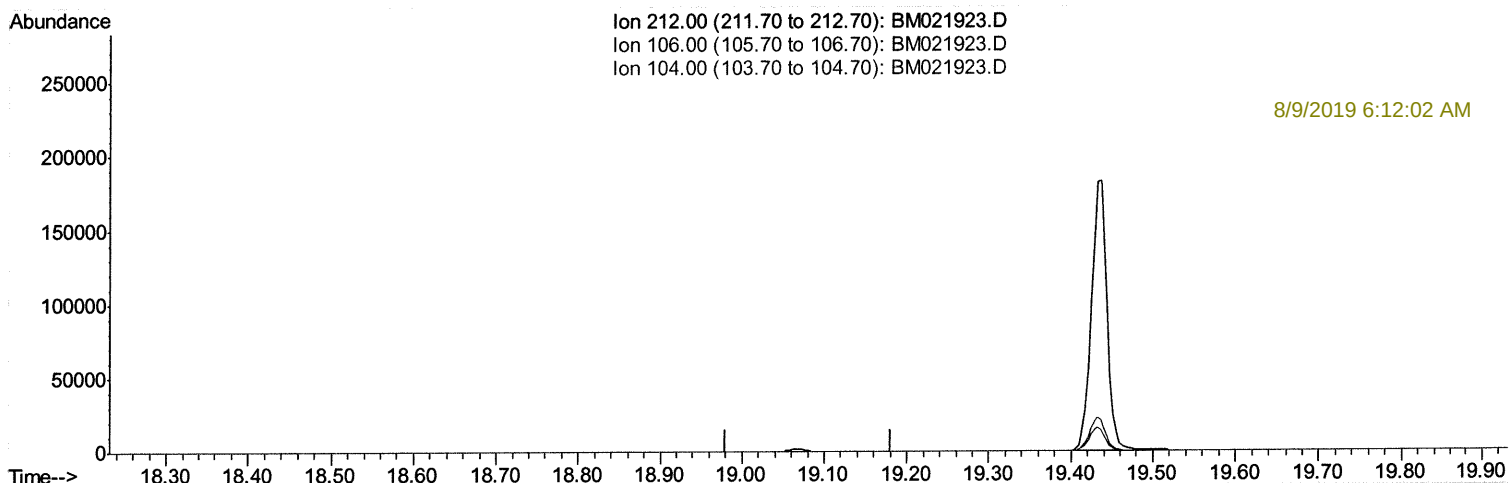
Instrument :
BNA_M
ClientSampleId :
BENR0

Manual Integrations
APPROVED

Quant Time: Aug 08 09:29:25 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 06:54:24 2019
Response via : Initial Calibration

mohammad

8/9/2019 6:12:02 AM



(14) Fluoranthene-d10 (SURR)

19.081min (-19.081) 0.00ng/ul

response 0

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

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

Data File : BM021923.D
Acq On : 08 Aug 2019 08:15
Operator : HP/JU
Sample : K4028-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

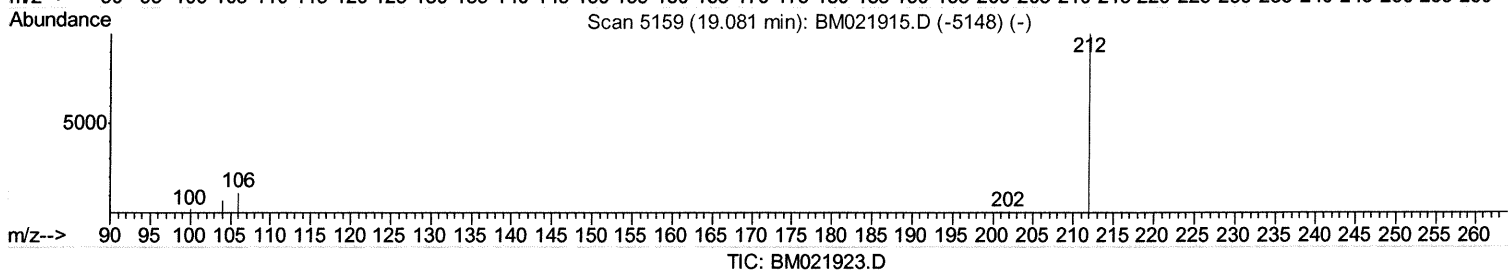
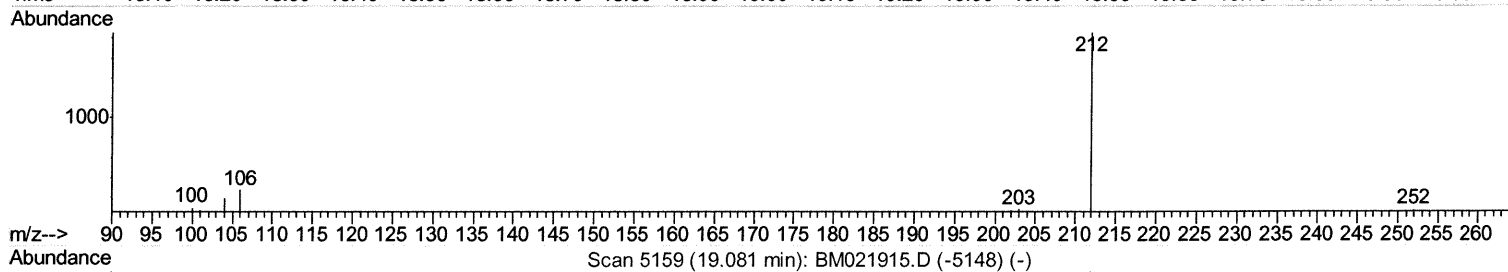
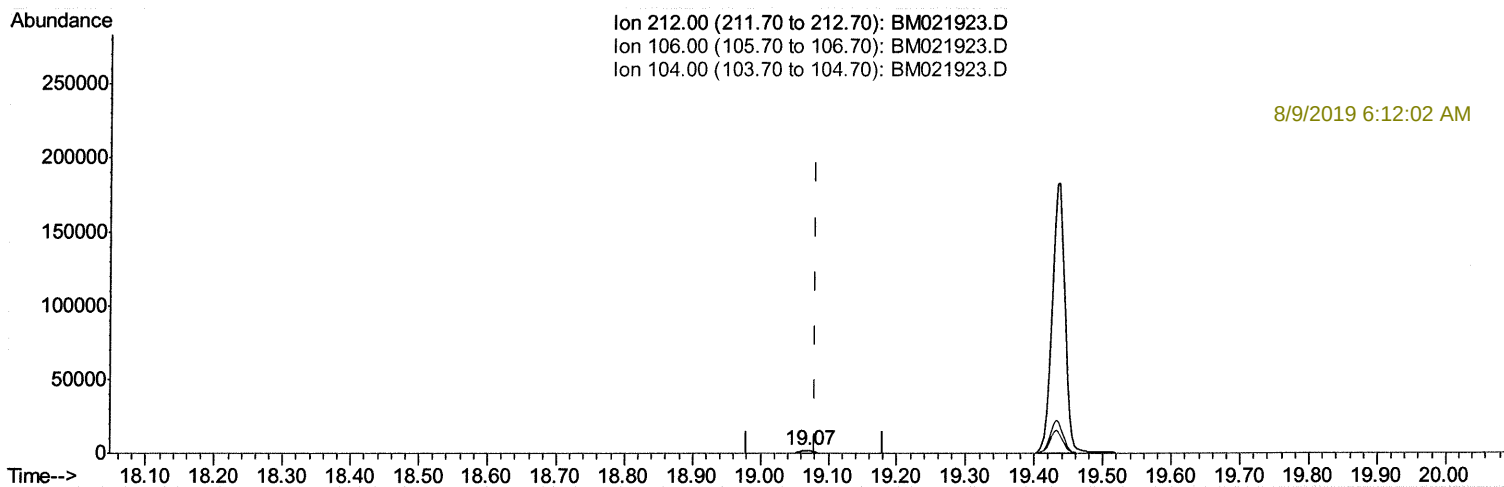
Instrument :
BNA_M
ClientSampleId :
BENR0

Manual Integrations
APPROVED

Quant Time: Aug 08 09:29:25 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 06:54:24 2019
Response via : Initial Calibration

mohammad

8/9/2019 6:12:02 AM



(14) Fluoranthene-d10 (SURR)

19.070min (-0.011) 0.15ng/ul m *Ju 08/08/19*

response 2565

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\BM080719\
Quantitation Report (Qedit)

Data File : BM021923.D
Acq On : 08 Aug 2019 08:15
Operator : HP/JU
Sample : K4028-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

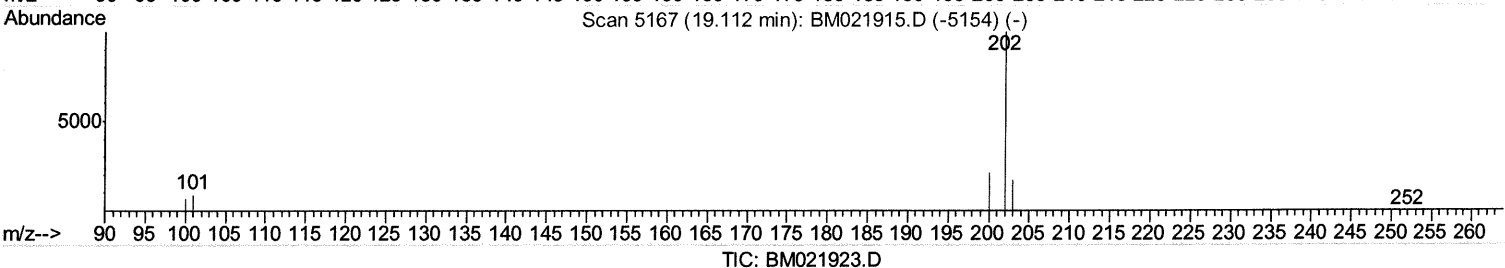
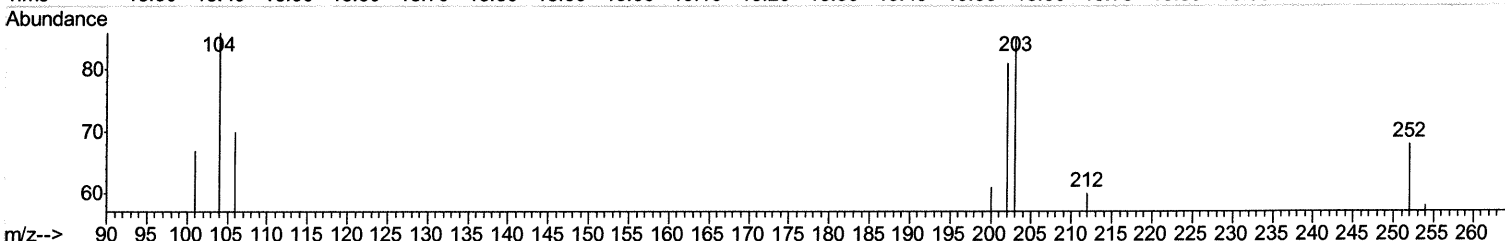
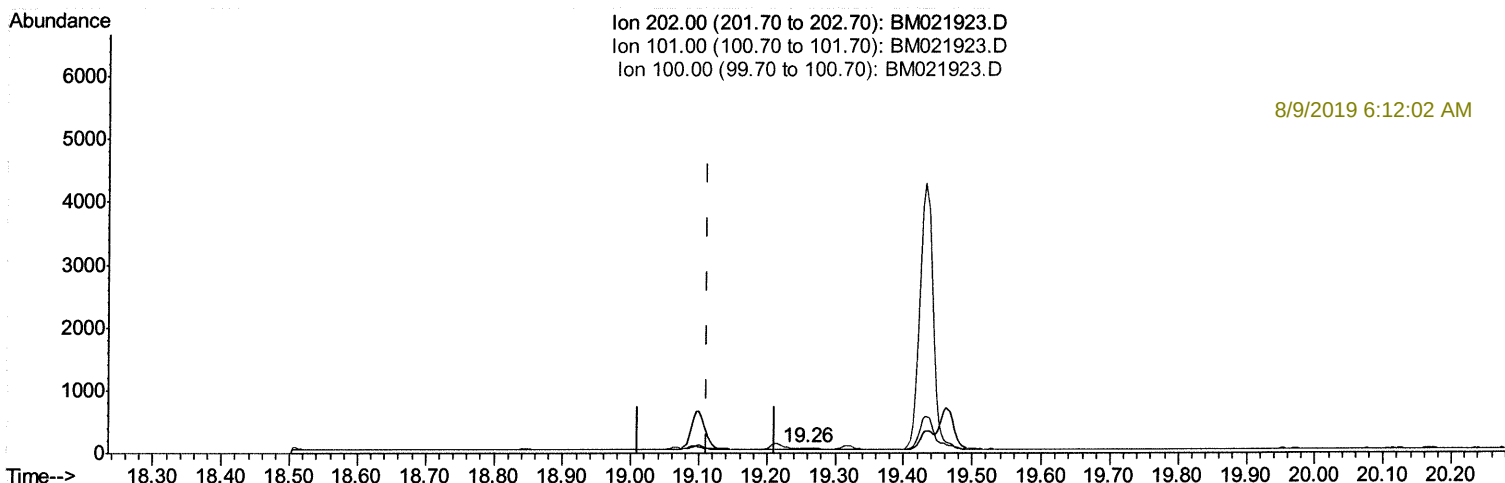
Instrument :
BNA_M
ClientSampleId :
BENR0

Manual Integrations
APPROVED

Quant Time: Aug 08 09:29:25 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 06:54:24 2019
Response via : Initial Calibration

mohammad

8/9/2019 6:12:02 AM



(15) Fluoranthene (C)

19.257min (+0.145) 0.00ng/ul

response 29

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	82.72#
100.00	8.10	70.37#
0.00	0.00	0.00

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

Data File : BM021923.D
Acq On : 08 Aug 2019 08:15
Operator : HP/JU
Sample : K4028-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

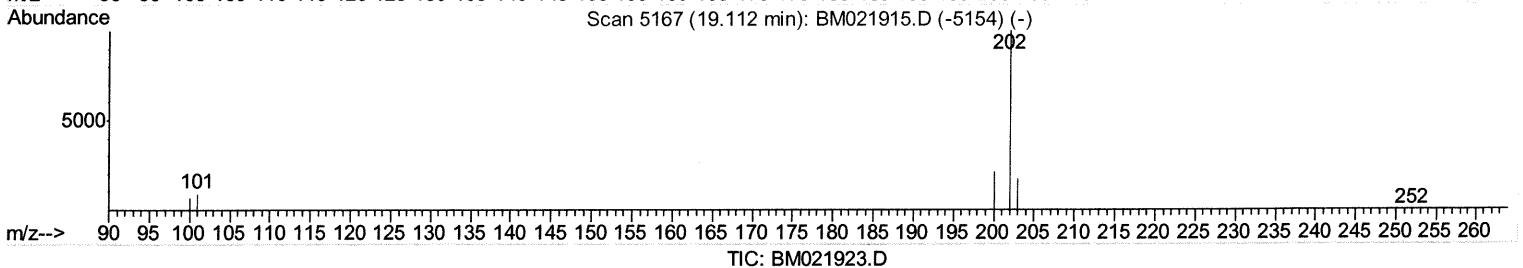
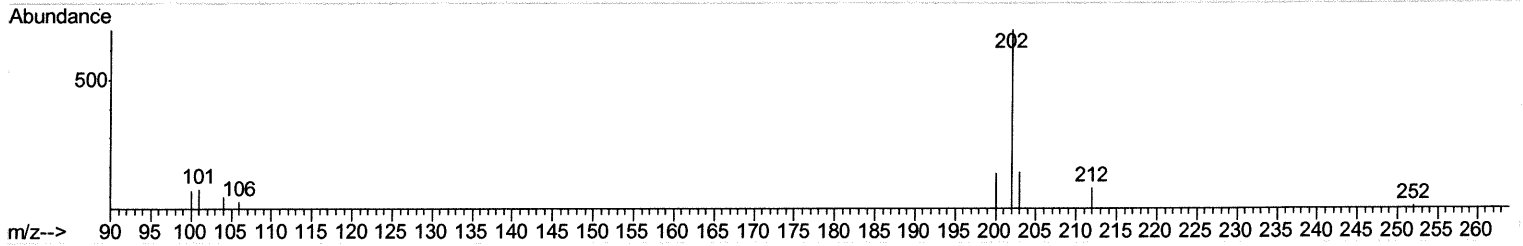
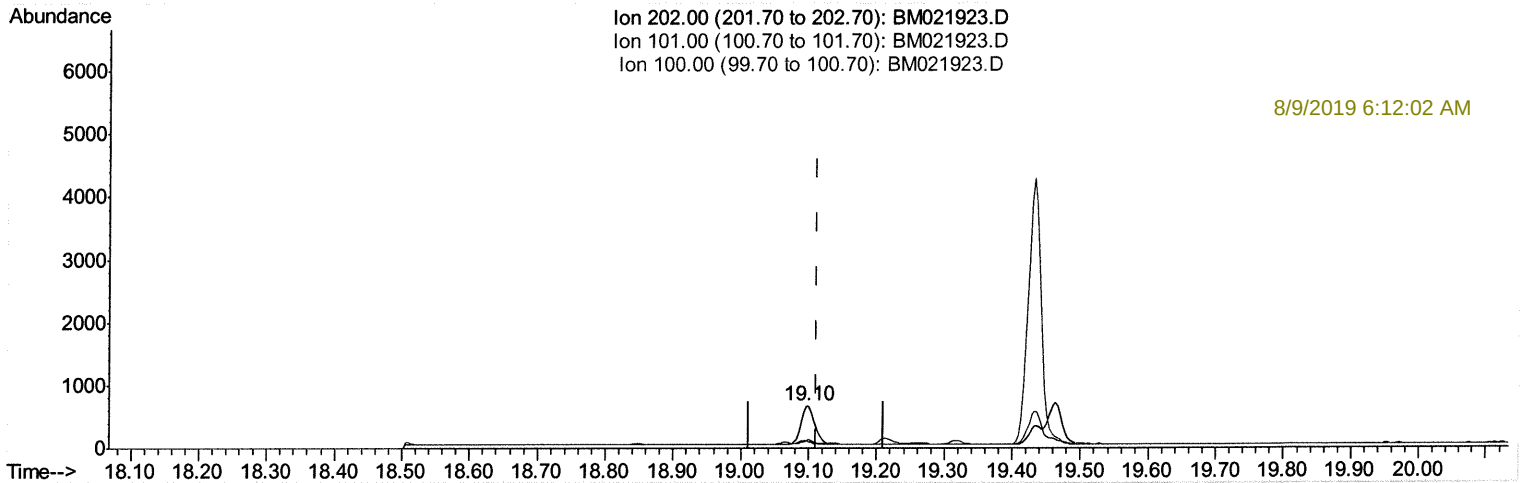
Instrument :
BNA_M
ClientSampleId :
BENR0

Manual Integrations
APPROVED

Quant Time: Aug 08 09:29:25 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 06:54:24 2019
Response via : Initial Calibration

mohammad

8/9/2019 6:12:02 AM



(15) Fluoranthene (C)

19.097min (-0.015) 0.04ng/ul m *JU 6/8/19*

response 869

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	18.75
100.00	8.10	17.71
0.00	0.00	0.00

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

Data File : BM021923.D
Acq On : 08 Aug 2019 08:15
Operator : HP/JU
Sample : K4028-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

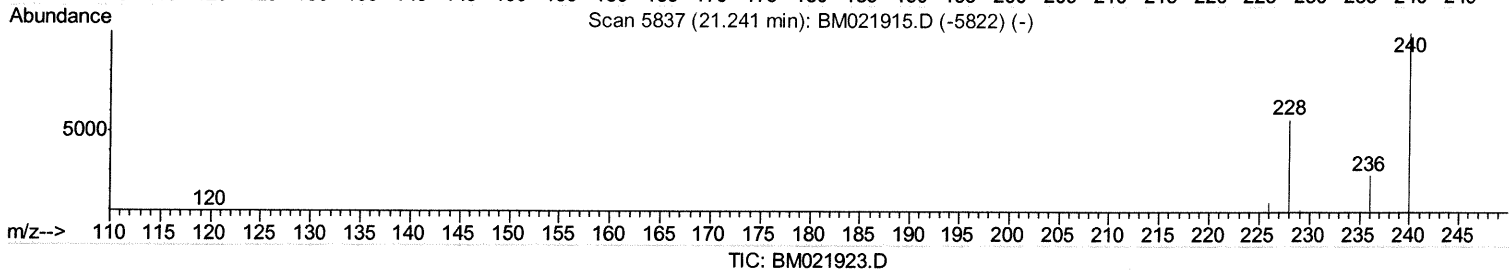
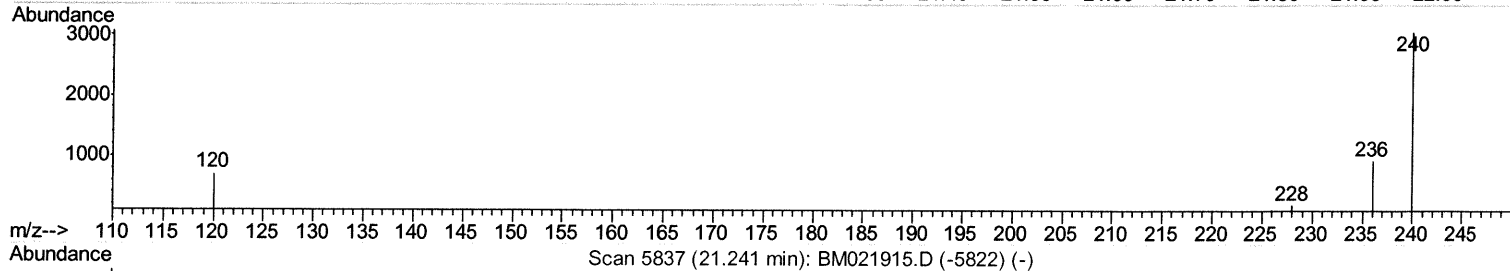
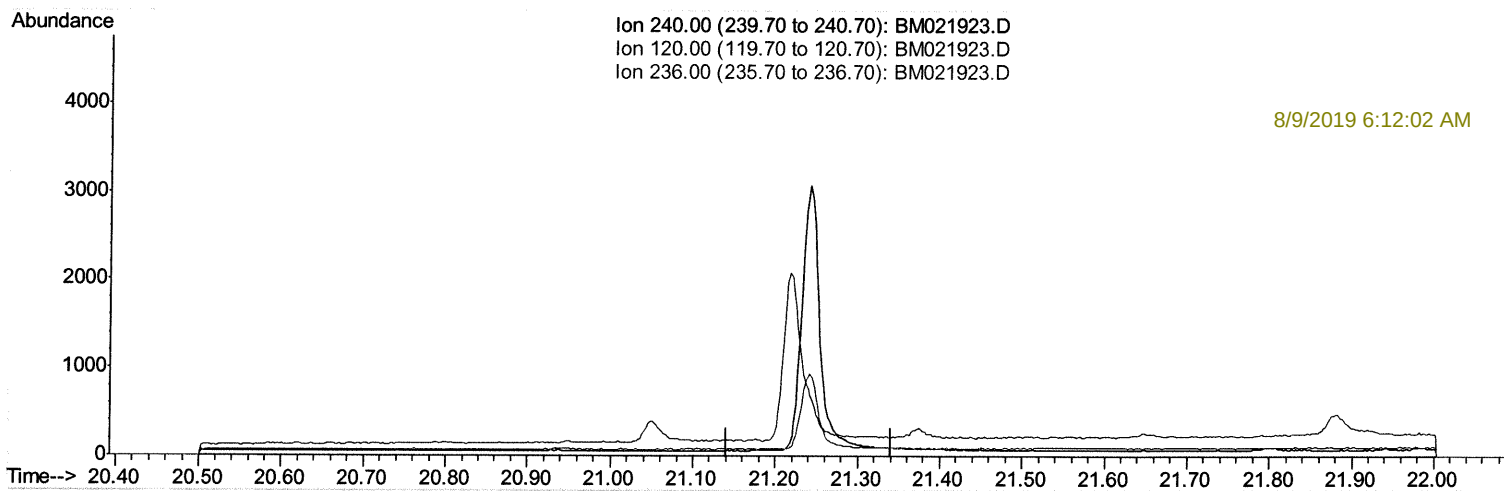
Instrument :
BNA_M
ClientSampleId :
BENR0

Manual Integrations
APPROVED

Quant Time: Aug 08 09:29:25 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 06:54:24 2019
Response via : Initial Calibration

mohammad

8/9/2019 6:12:02 AM



(16) Chrysene-d12 (I)

21.241min (-21.241) 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\BM080719\
Quantitation Report (Qedit)

Data File : BM021923.D
Acq On : 08 Aug 2019 08:15
Operator : HP/JU
Sample : K4028-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

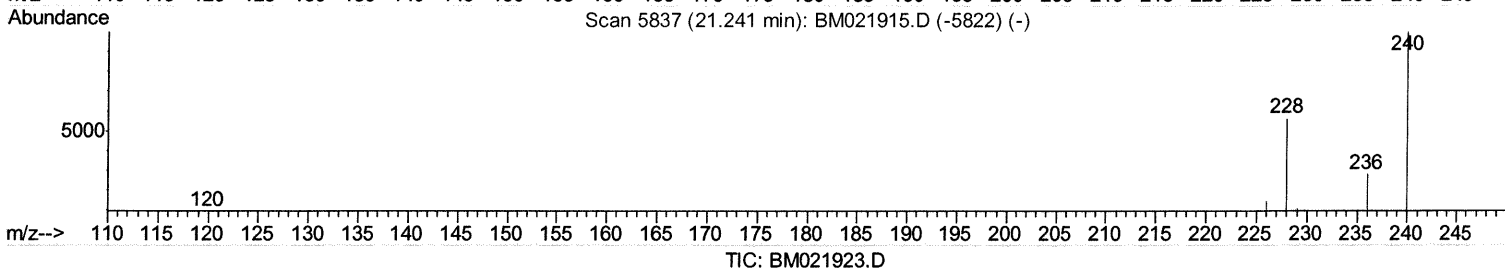
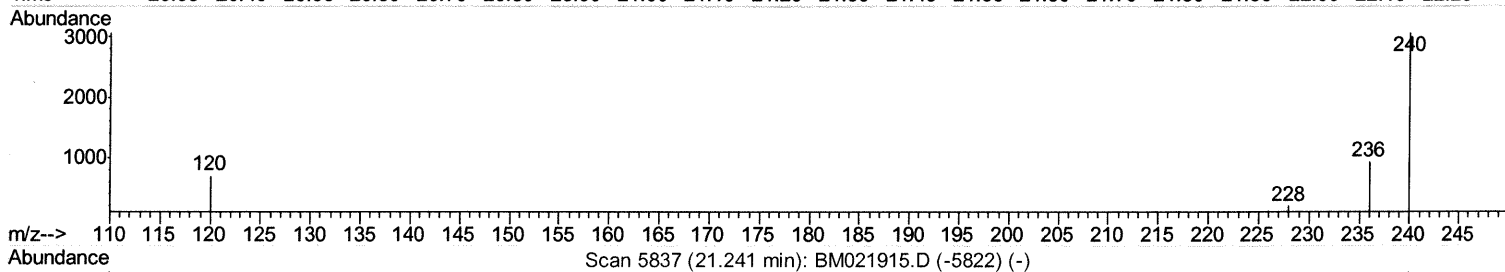
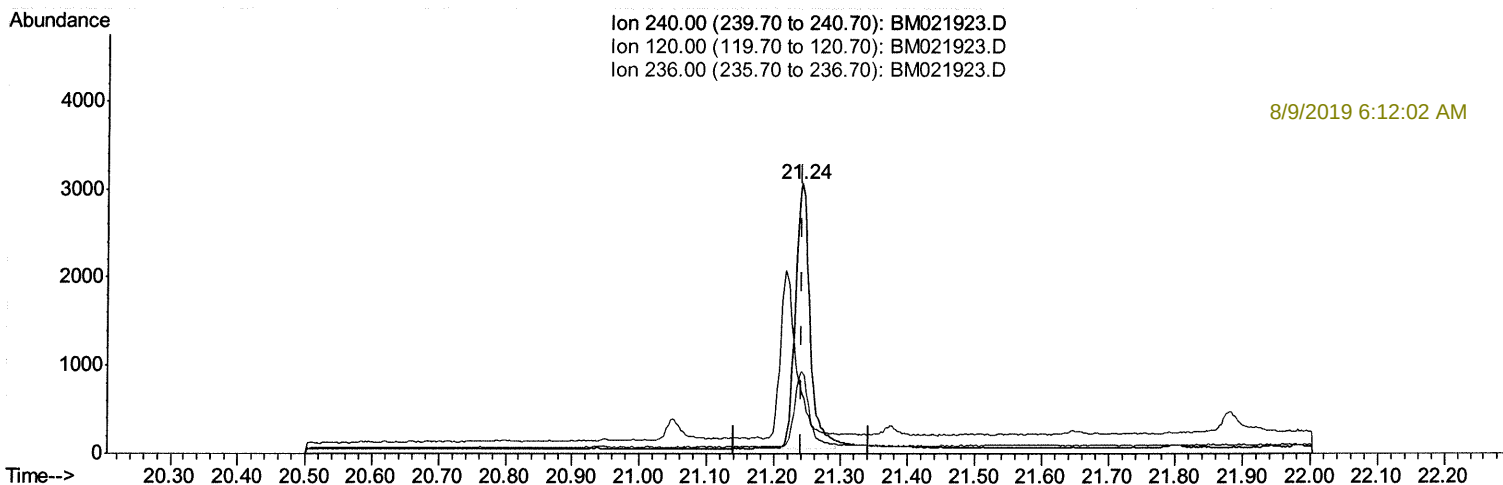
Instrument :
BNA_M
ClientSampleId :
BENR0

Manual Integrations
APPROVED

Quant Time: Aug 08 09:29:25 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 06:54:24 2019
Response via : Initial Calibration

mohammad

8/9/2019 6:12:02 AM



(16) Chrysene-d12 (I)

21.241min (+0.000) 0.40ng/ul m

JU
6/8/2019

response 4573

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	22.77#
236.00	32.30	30.47
0.00	0.00	0.00

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

Data File : BM021923.D
Acq On : 08 Aug 2019 08:15
Operator : HP/JU
Sample : K4028-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

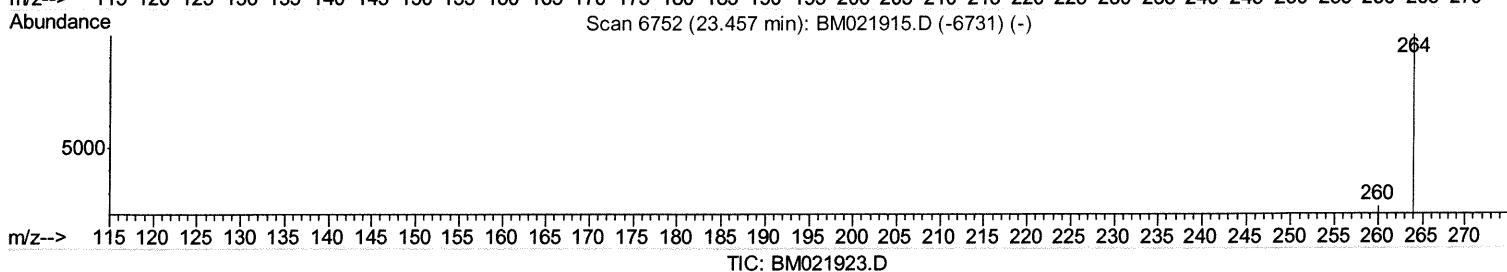
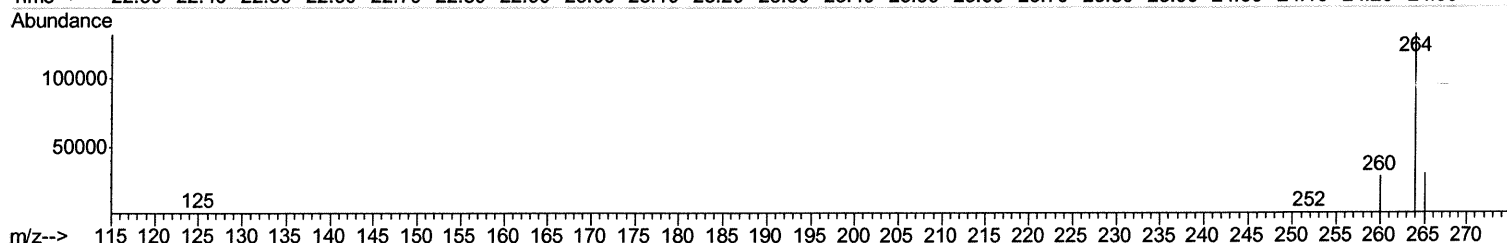
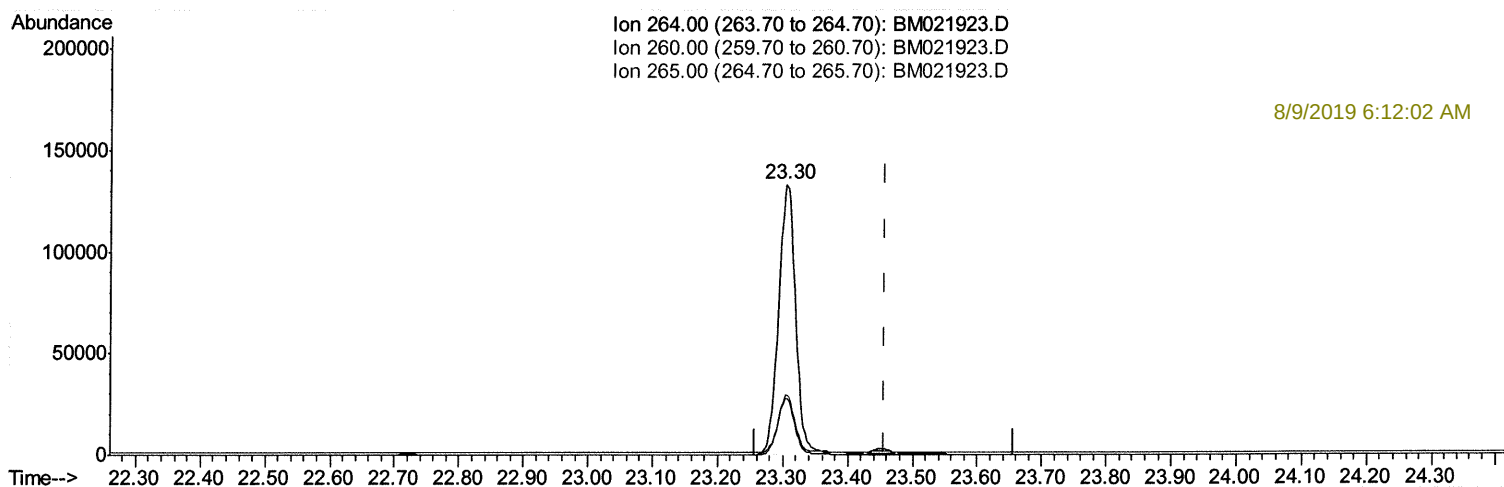
Instrument :
BNA_M
ClientSampleId :
BENR0

Manual Integrations
APPROVED

Quant Time: Aug 08 09:30:24 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 06:54:24 2019
Response via : Initial Calibration

mohammad

8/9/2019 6:12:02 AM



(20) Perylene-d12 (I)

23.305min (-0.152) 0.40ng/ul

response 241719

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.83#
265.00	117.00	22.17#
0.00	0.00	0.00

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

Data File : BM021923.D
Acq On : 08 Aug 2019 08:15
Operator : HP/JU
Sample : K4028-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

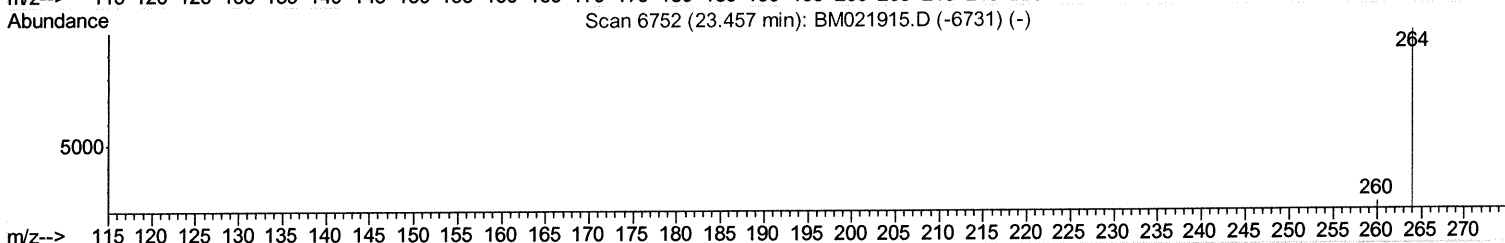
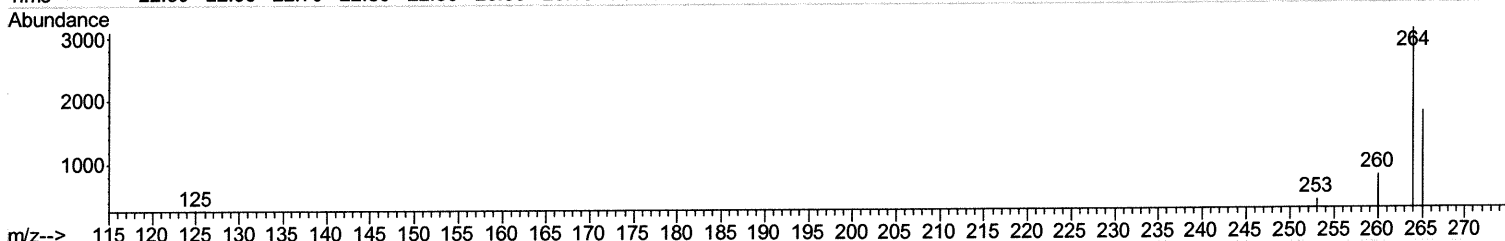
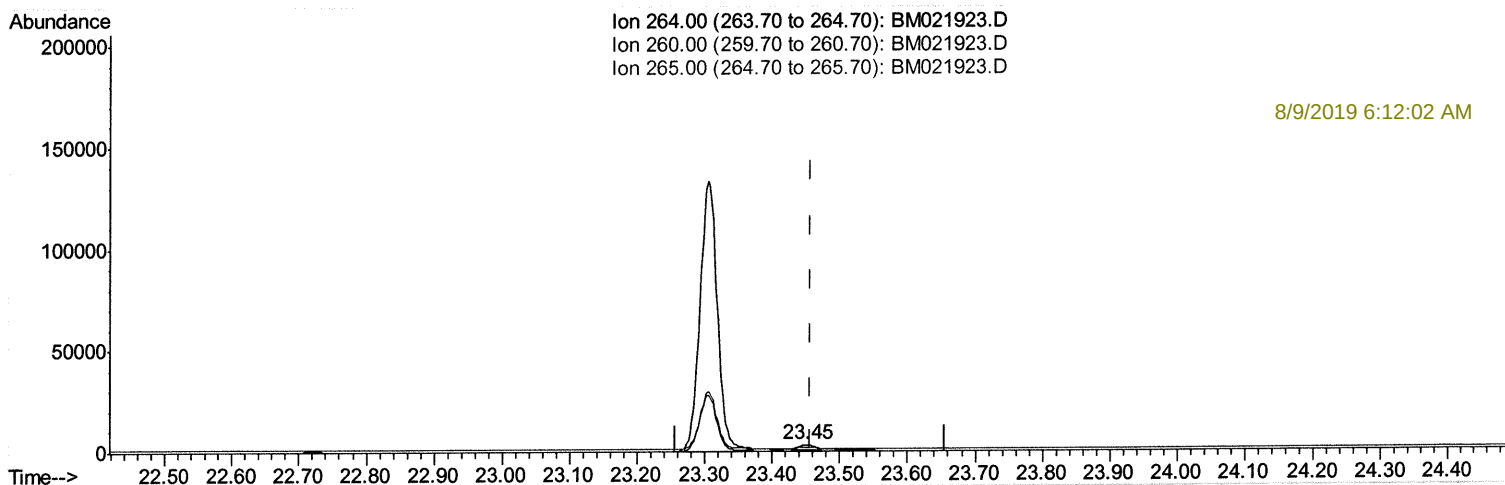
Instrument :
BNA_M
ClientSampleId :
BENR0

Manual Integrations
APPROVED

Quant Time: Aug 08 09:30:24 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 06:54:24 2019
Response via : Initial Calibration

mohammad

8/9/2019 6:12:02 AM



TIC: BM021923.D

(20) Perylene-d12 (I)

23.450min (-0.007) 0.40ng/ul m

JU 08/08/19

response 4753

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	25.44
265.00	117.00	57.73#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021923.D
Acq On : 08 Aug 2019 08:15
Operator : HP/JU
Sample : K4028-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Aug 16 08:10:20 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 06:54:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENR0

Manual Integrations
APPROVED

mohammad

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	905	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3938	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	2169	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.03	188	5030m?	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	4573m?	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	4753m?	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.02	152	1016	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	2565m?	0.15	ng/ul	-0.01

Target Compounds

						Ovalue
15) Fluoranthene	19.10	202	869m?	0.044	ng/ul	
17) Pyrene	19.46	202	930	0.049	ng/ul#	68
18) Benzo(a)anthracene	21.23	228	561	0.034	ng/ul#	69
19) Chrysene	21.28	228	584	0.028	ng/ul#	78

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

8/9/2019 6:12:02 AM

JU
08/08/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\

Data File : BM021923.D

Acq On : 08 Aug 2019 08:15

Operator : HP/JU

Sample : K4028-15

Misc :

ALS Vial : 33 Sample Multiplier: 1

Quant Time: Aug 16 08:10:20 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 06:54:24 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

BENR0

Manual Integrations

APPROVED

mohammad

8/9/2019 6:12:02 AM

