Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008080.D
Acq On : 11 Oct 2019 16:43
Operator : JU
Sample : K5050-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLMC9

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:51 AM

Quant Time: Oct 12 05:42:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2544	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	11725	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	7918	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	17153	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	17756	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	20978	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1461	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	5258	0.09	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.45	128	1576	0.047	ng/ul#	86
5) 2-Methylnaphthalene	12.07	142	1312	0.057	ng/ul	97
12) Phenanthrene	17.05	178	2240	0.045	ng/ul#	90
15) Fluoranthene	19.07	202	2090	0.032	ng/ul	89
17) Pyrene	19.44	202	2205m	0.031	ng/ul	

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

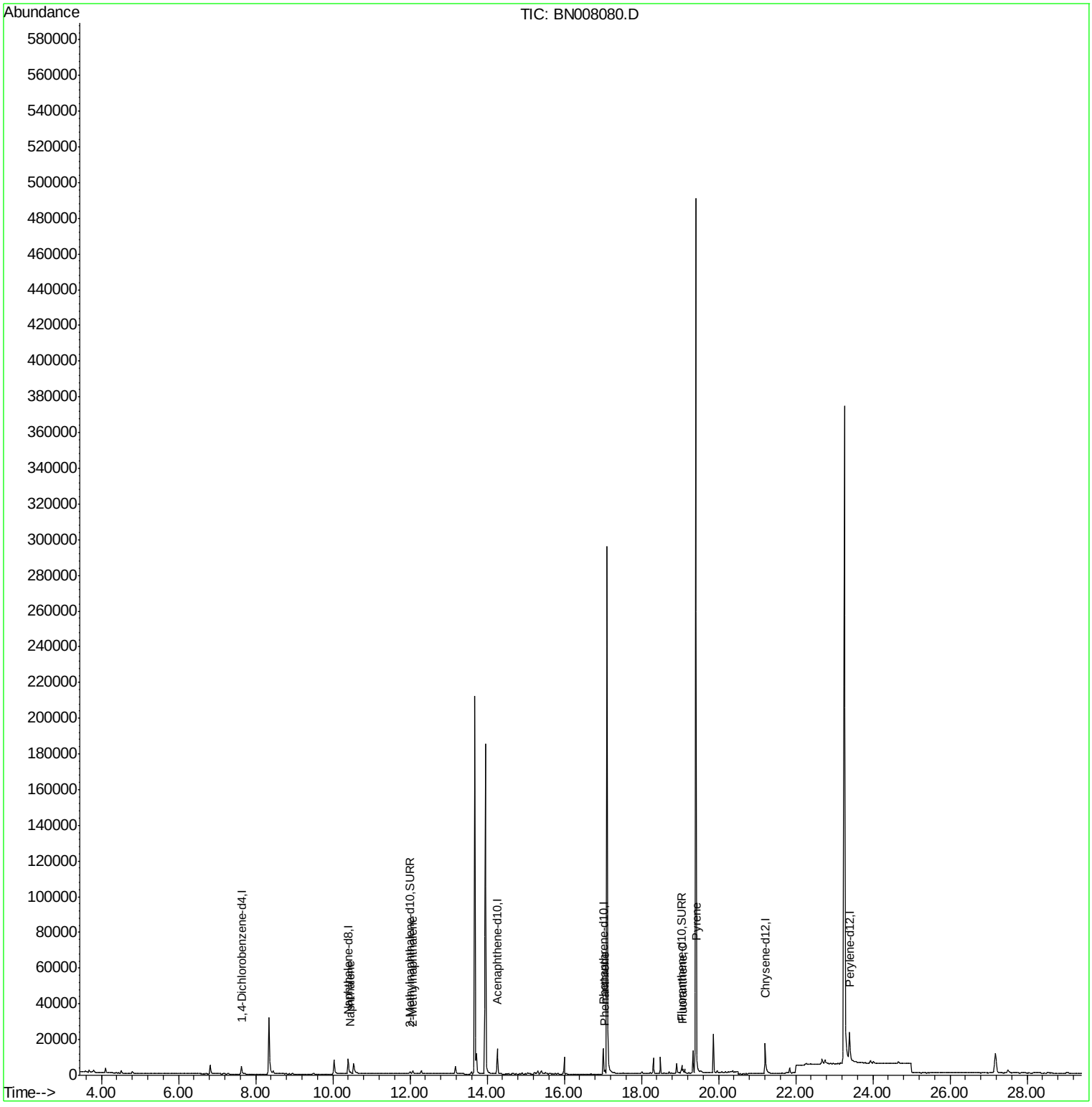
Quantitation Report (QT Reviewed)

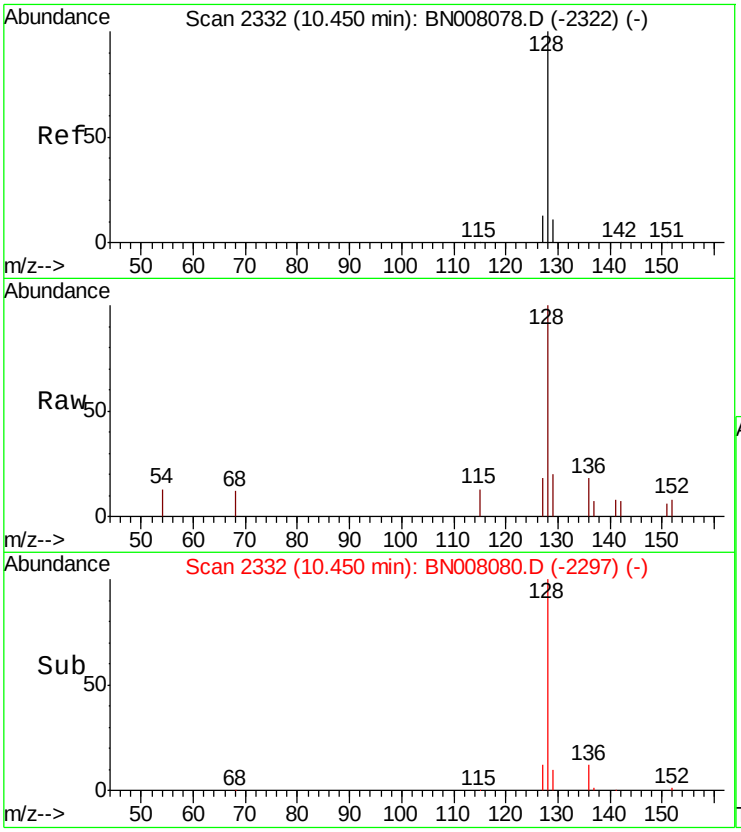
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008080.D
Acq On : 11 Oct 2019 16:43
Operator : JU
Sample : K5050-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 12 05:42:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMC9

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:51 AM





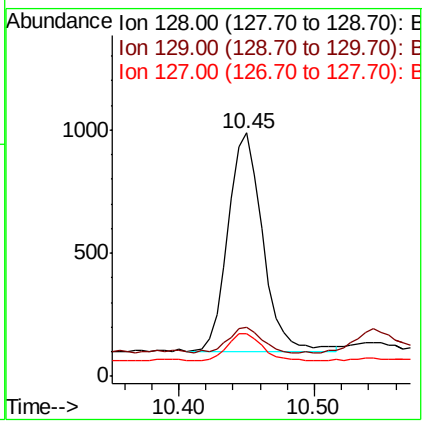
#3
Naphthalene
Concen: 0.047 ng/ul
RT: 10.45 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BN008080.D
Acq: 11 Oct 2019 16:43

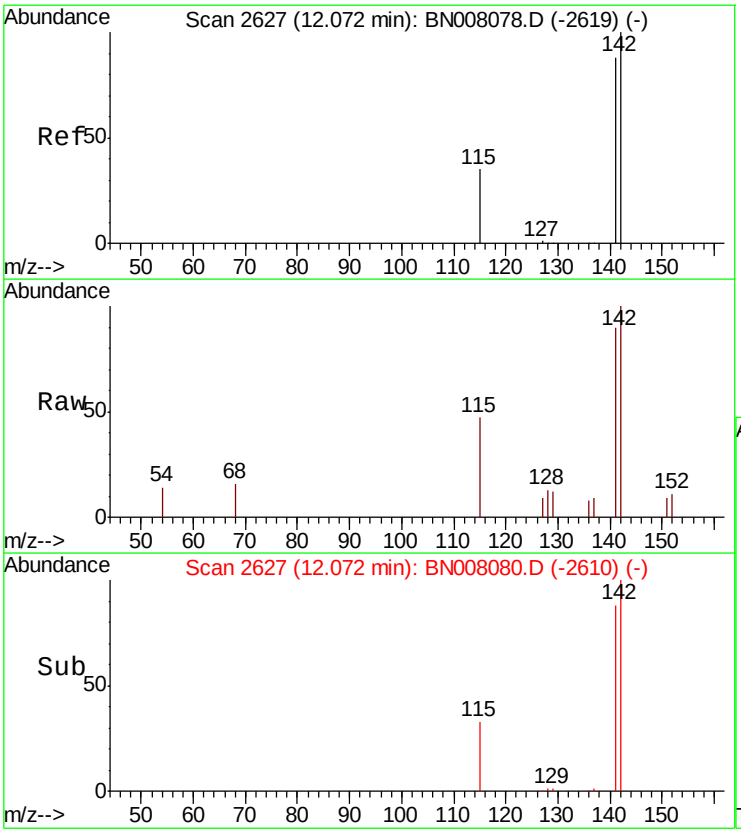
Tgt Ion:128 Resp: 1576

Ion	Ratio	Lower	Upper
128	100		
129	20.0	9.8	14.8#
127	17.6	11.1	16.7#

Instrument :
BNA_N
ClientSampleId :
JLMC9

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:51 AM

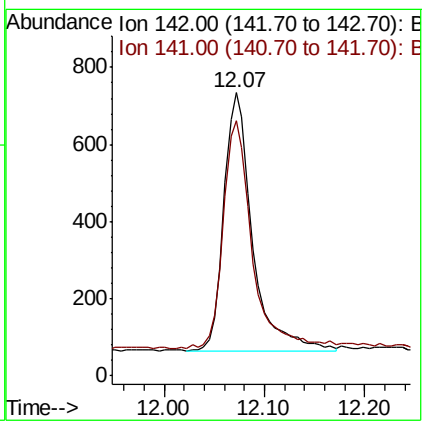


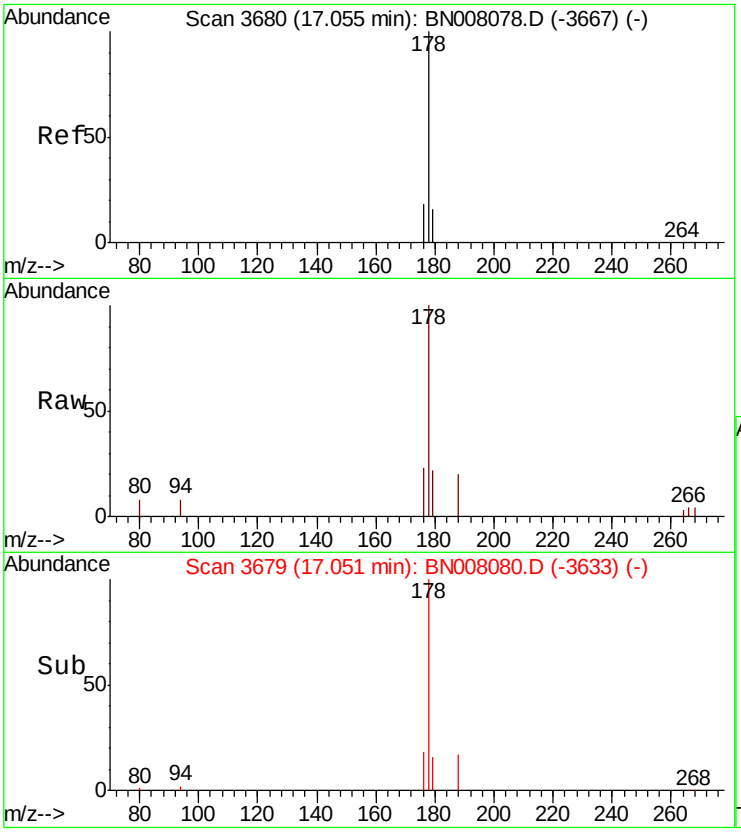


#5
2-Methylnaphthalene
Concen: 0.057 ng/ul
RT: 12.07 min Scan# 2627
Delta R.T. -0.01 min
Lab File: BN008080.D
Acq: 11 Oct 2019 16:43

Tgt Ion:142 Resp: 1312

Ion	Ratio	Lower	Upper
142	100		
141	91.7	71.4	107.2

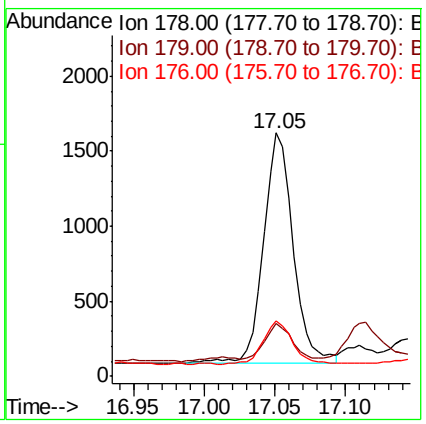




#12
Phenanthrene
Concen: 0.045 ng/ul
RT: 17.05 min Scan# 3679
Delta R.T. -0.00 min
Lab File: BN008080.D
Acq: 11 Oct 2019 16:43

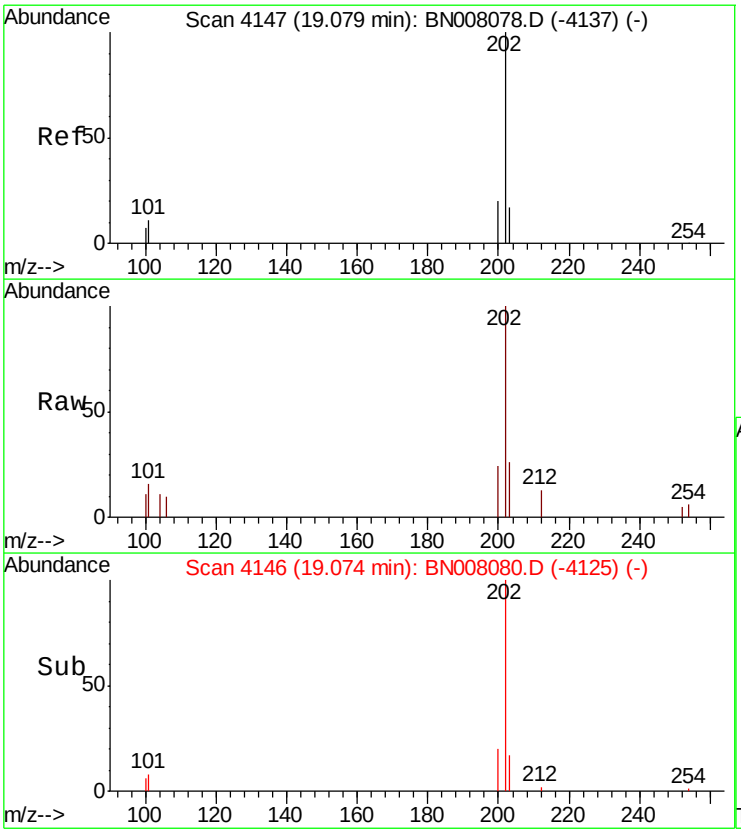
Tgt Ion:178 Resp: 2240

Ion	Ratio	Lower	Upper
178	100		
179	21.5	12.8	19.2#
176	22.6	15.4	23.2



Instrument :
BNA_N
ClientSampleId :
JLMC9

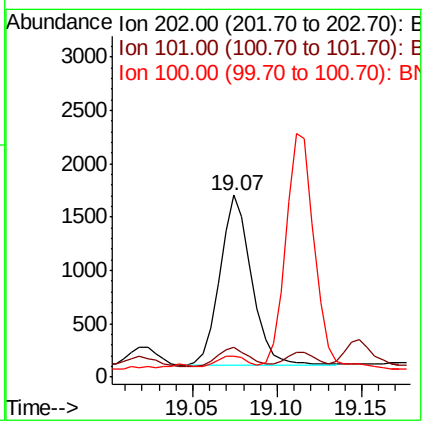
Manual Integrations APPROVED
mohammad
10/15/2019 7:56:51 AM

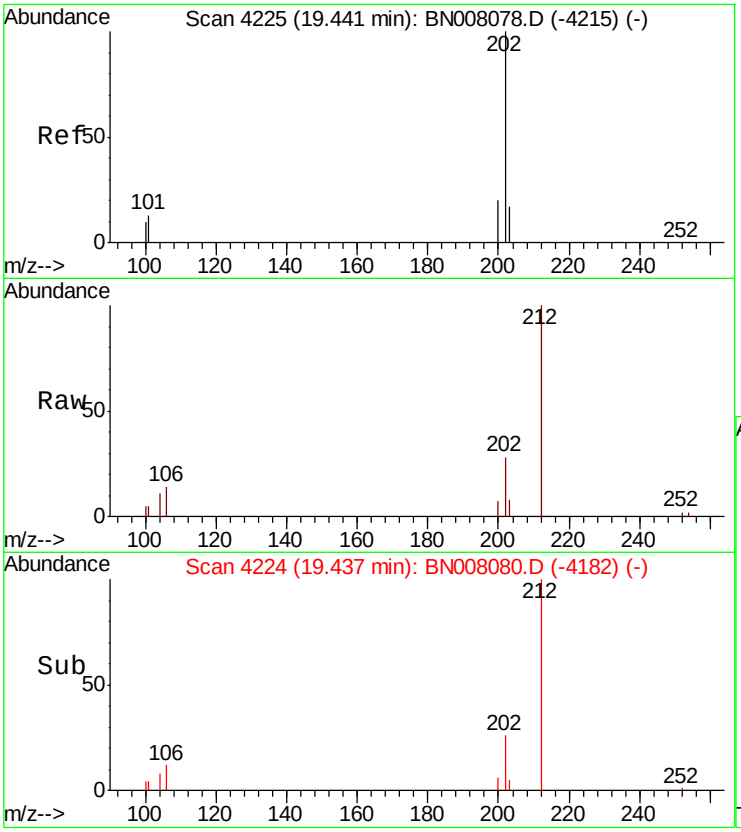


#15
Fluoranthene
Concen: 0.032 ng/ul
RT: 19.07 min Scan# 4146
Delta R.T. -0.00 min
Lab File: BN008080.D
Acq: 11 Oct 2019 16:43

Tgt Ion:202 Resp: 2090

Ion	Ratio	Lower	Upper
202	100		
101	16.5	0.0	31.2
100	11.3	0.0	28.5

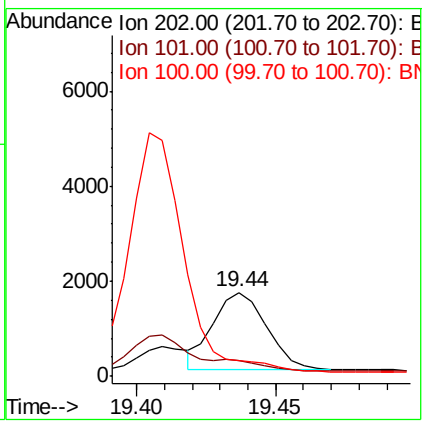




#17
Pyrene
Concen: 0.031 ng/ul m
RT: 19.44 min Scan# 4224
Delta R.T. -0.00 min
Lab File: BN008080.D
Acq: 11 Oct 2019 16:43

Tgt Ion:202 Resp: 2205

Ion	Ratio	Lower	Upper
202	100		
101	19.3	10.9	16.3#
100	19.4	8.7	13.1#



Instrument :
BNA_N
ClientSampleId :
JLMC9

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:51 AM