Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
Data File : BN006295.D
Acq On : 12 Jun 2019 23:39
Operator : JU/SJ
Sample : K3231-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DB8M3

Manual Integrations APPROVED
mohammad
6/14/2019 8:34:27 AM

Quant Time: Jun 13 03:48:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 12 17:24:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	5615	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	22678	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	11617	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	21390	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	13636	0.40	ng/ul	-0.02
20) Perylene-d12	23.49	264	17643	0.40	ng/ul	-0.05
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	4334	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	7382	0.13	ng/ul	0.00
Target Compounds						Qvalue
11) Pentachlorophenol	16.71	266	1286	0.237	ng/ul	97
12) Phenanthrene	17.09	178	1571	0.023	ng/ul#	83
15) Fluoranthene	19.12	202	3480	0.046	ng/ul	62
17) Pyrene	19.48	202	6100m	0.085	ng/ul	
19) Chrysene	21.30	228	1793	0.032	ng/ul#	79
21) Benzo(b)fluoranthene	22.83	252	2944m	0.040	ng/ul	

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

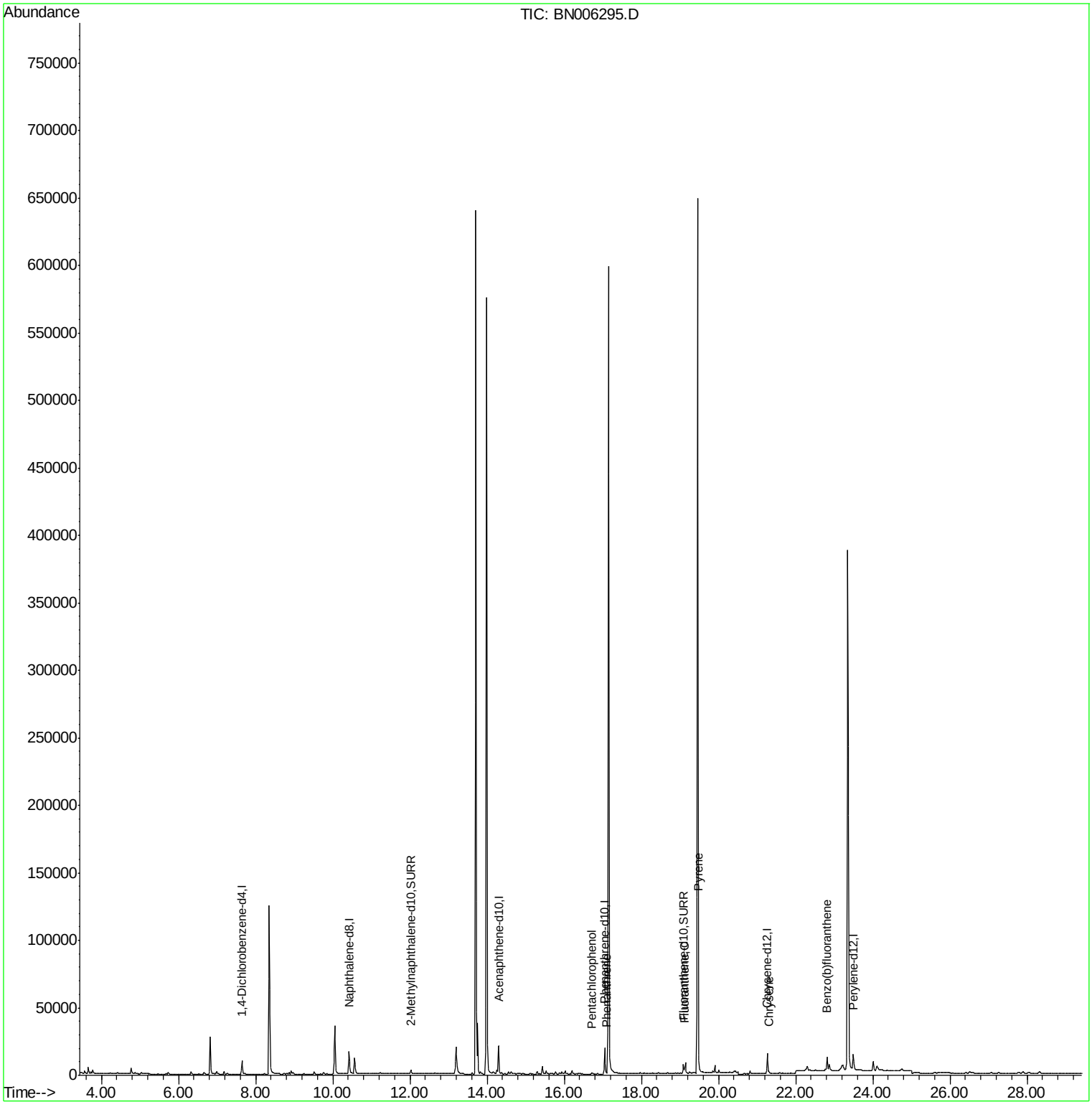
Quantitation Report (QT Reviewed)

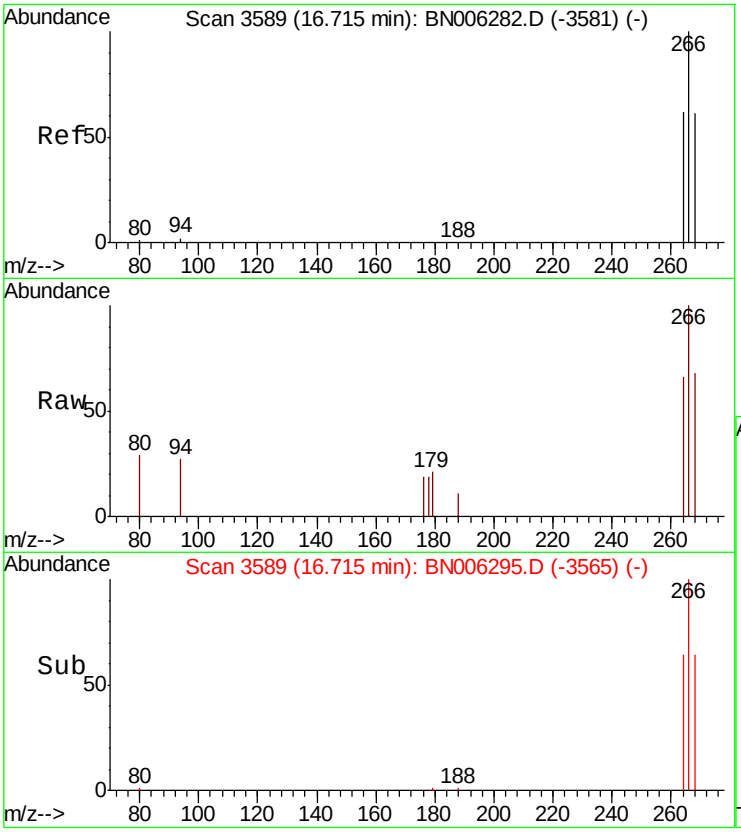
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
Data File : BN006295.D
Acq On : 12 Jun 2019 23:39
Operator : JU/SJ
Sample : K3231-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 13 03:48:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 12 17:24:11 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DB8M3

Manual Integrations APPROVED
mohammad
6/14/2019 8:34:27 AM





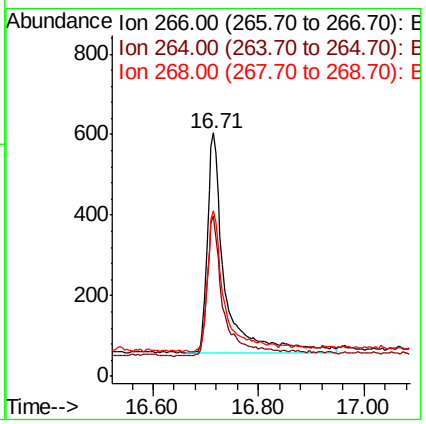
#11
Pentachlorophenol
Concen: 0.237 ng/ul
RT: 16.71 min Scan# 3589
Delta R.T. -0.00 min
Lab File: BN006295.D
Acq: 12 Jun 2019 23:39

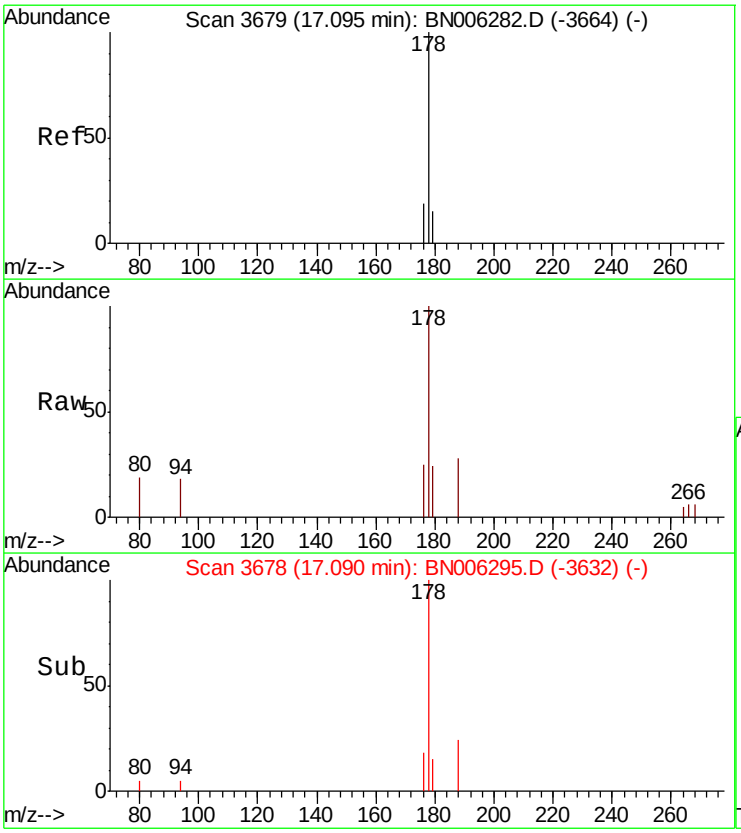
Tgt Ion:266 Resp: 1286

Ion	Ratio	Lower	Upper
266	100		
264	59.9	50.3	75.5
268	62.1	51.3	76.9

Instrument :
BNA_N
ClientSampleId :
DB8M3

Manual Integrations APPROVED
mohammad
6/14/2019 8:34:27 AM

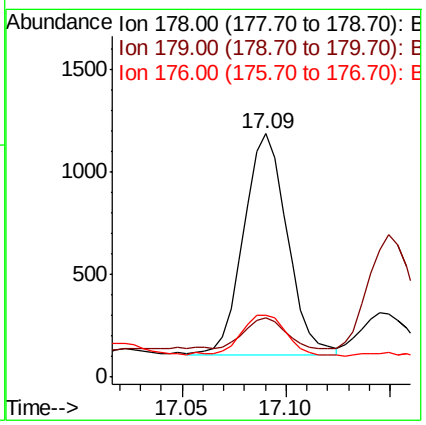


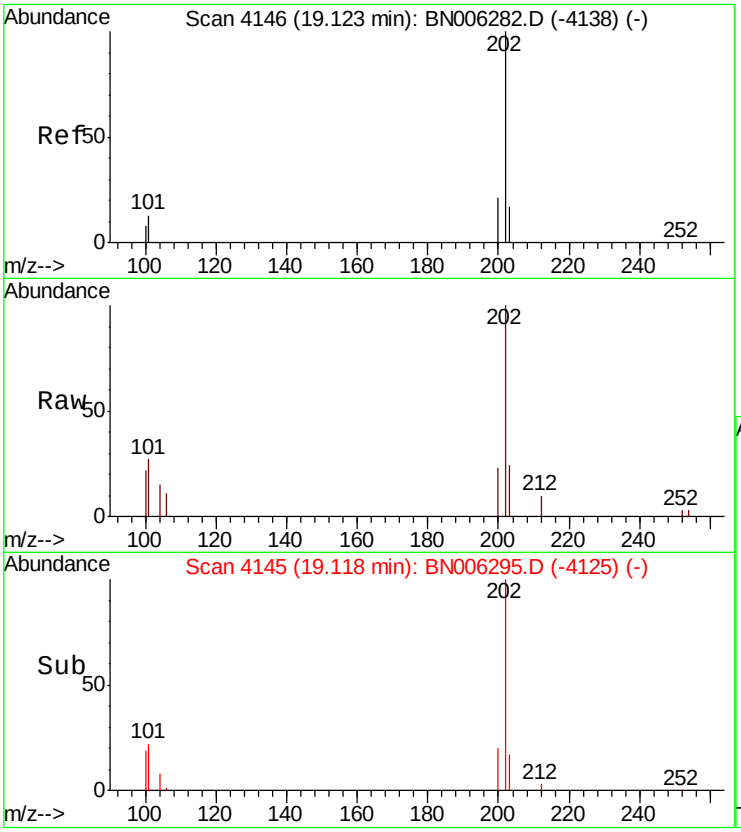


#12
Phenanthrene
Concen: 0.023 ng/ul
RT: 17.09 min Scan# 3678
Delta R.T. -0.00 min
Lab File: BN006295.D
Acq: 12 Jun 2019 23:39

Tgt Ion:178 Resp: 1571

Ion	Ratio	Lower	Upper
178	100		
179	24.2	12.3	18.5#
176	25.4	15.3	22.9#

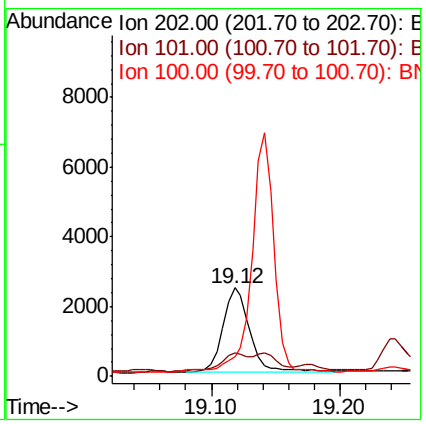




#15
Fluoranthene
Concen: 0.046 ng/ul
RT: 19.12 min Scan# 4145
Delta R.T. -0.01 min
Lab File: BN006295.D
Acq: 12 Jun 2019 23:39

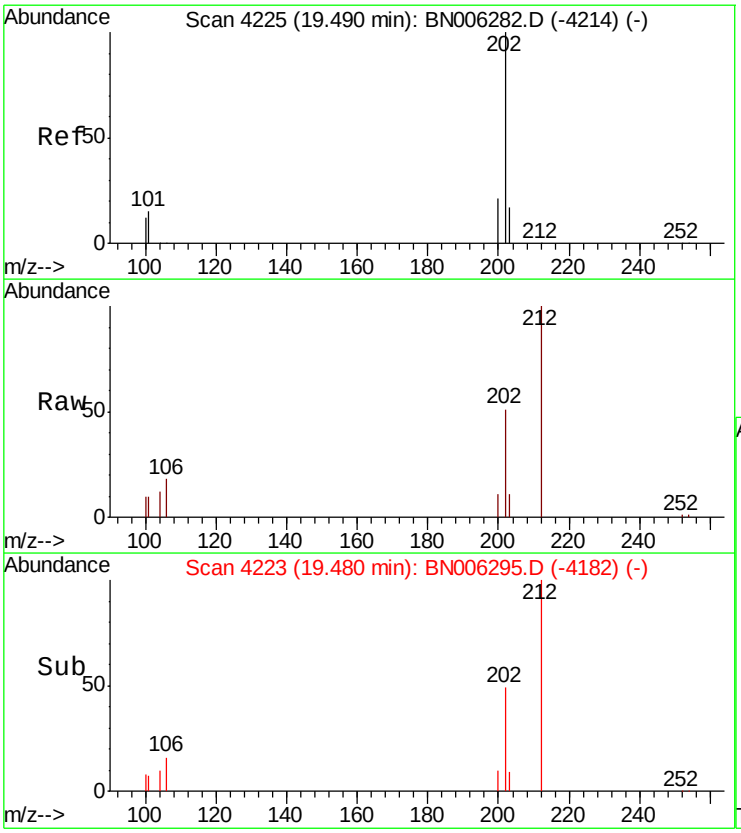
Tgt Ion:202 Resp: 3480

Ion	Ratio	Lower	Upper
202	100		
101	27.0	0.0	32.1
100	22.0	0.0	28.7



Instrument :
BNA_N
ClientSampleId :
DB8M3

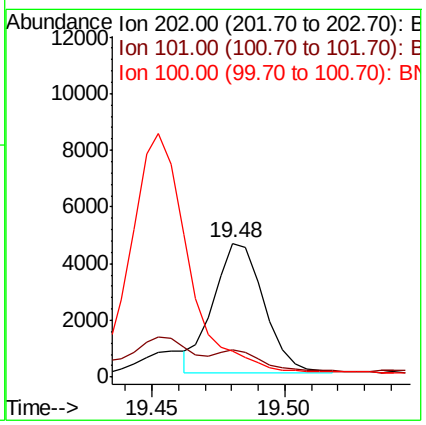
Manual Integrations APPROVED
mohammad
6/14/2019 8:34:27 AM

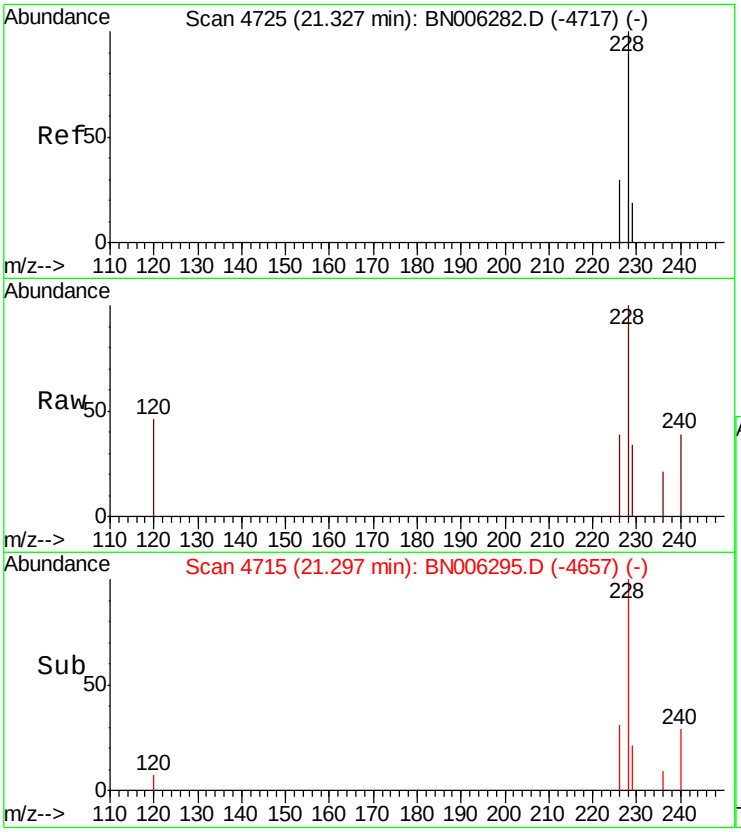


#17
Pyrene
Concen: 0.085 ng/ul m
RT: 19.48 min Scan# 4223
Delta R.T. -0.01 min
Lab File: BN006295.D
Acq: 12 Jun 2019 23:39

Tgt Ion:202 Resp: 6100

Ion	Ratio	Lower	Upper
202	100		
101	20.4	12.2	18.2#
100	19.0	9.8	14.6#

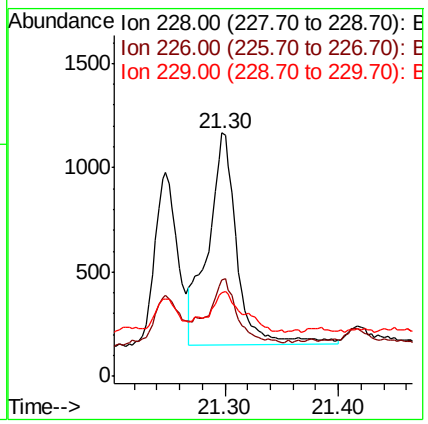




#19
Chrysene
Concen: 0.032 ng/ul
RT: 21.30 min Scan# 4715
Delta R.T. -0.03 min
Lab File: BN006295.D
Acq: 12 Jun 2019 23:39

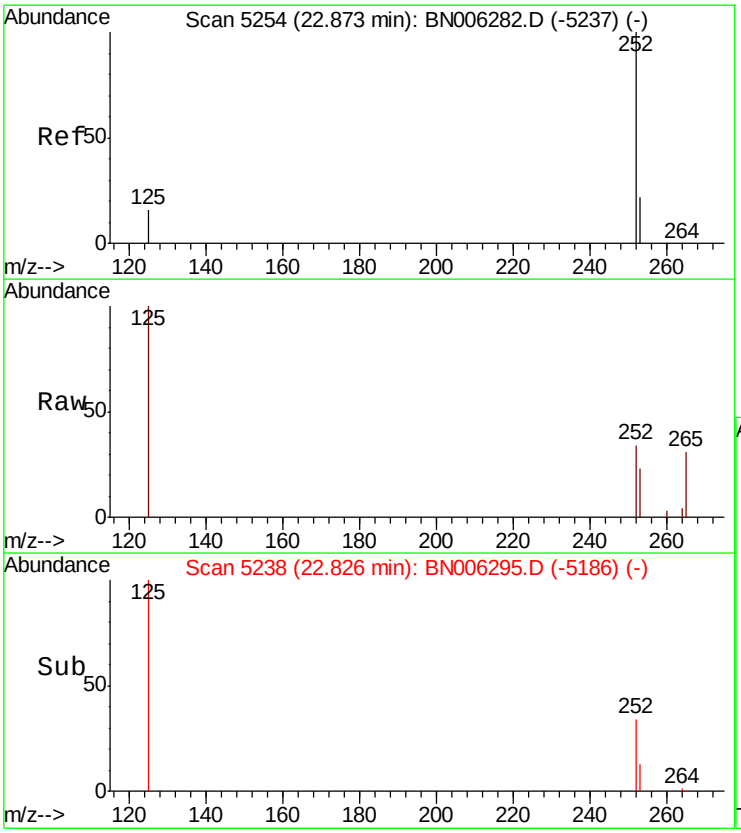
Tgt Ion:228 Resp: 1793

Ion	Ratio	Lower	Upper
228	100		
226	39.4	25.0	37.6#
229	34.2	16.3	24.5#



Instrument :
BNA_N
ClientSampleId :
DB8M3

Manual Integrations APPROVED
mohammad
6/14/2019 8:34:27 AM



#21
Benzo(b)fluoranthene
Concen: 0.040 ng/ul m
RT: 22.83 min Scan# 5238
Delta R.T. -0.05 min
Lab File: BN006295.D
Acq: 12 Jun 2019 23:39

Tgt Ion:252 Resp: 2944

Ion	Ratio	Lower	Upper
252	100		
253	66.9	0.0	51.4#
125	296.8	0.0	41.0#