Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062419\
Data File : BN006548.D
Acq On : 25 Jun 2019 01:06
Operator : HP/JU
Sample : K3362-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4208

Manual Integrations APPROVED
mohammad
6/25/2019 10:20:57 PM

Quant Time: Jun 25 04:20:16 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 : Tue Jun 25 01:51:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	4840	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	18305	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	9774	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	20030m	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	11513m	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	9921m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	11173	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	22346m	0.42	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.08	178	2839m	0.044	ng/ul	
15) Fluoranthene	19.11	202	6013m	0.085	ng/ul	
17) Pyrene	19.47	202	3768	0.062	ng/ul#	86
18) Benzo(a)anthracene	21.24	228	1677m	0.033	ng/ul	
19) Chrysene	21.29	228	2127m	0.044	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.72	276	1165	0.028	ng/ul#	70
26) Benzo(g,h,i)perylene	26.41	276	1053	0.030	ng/ul#	65

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

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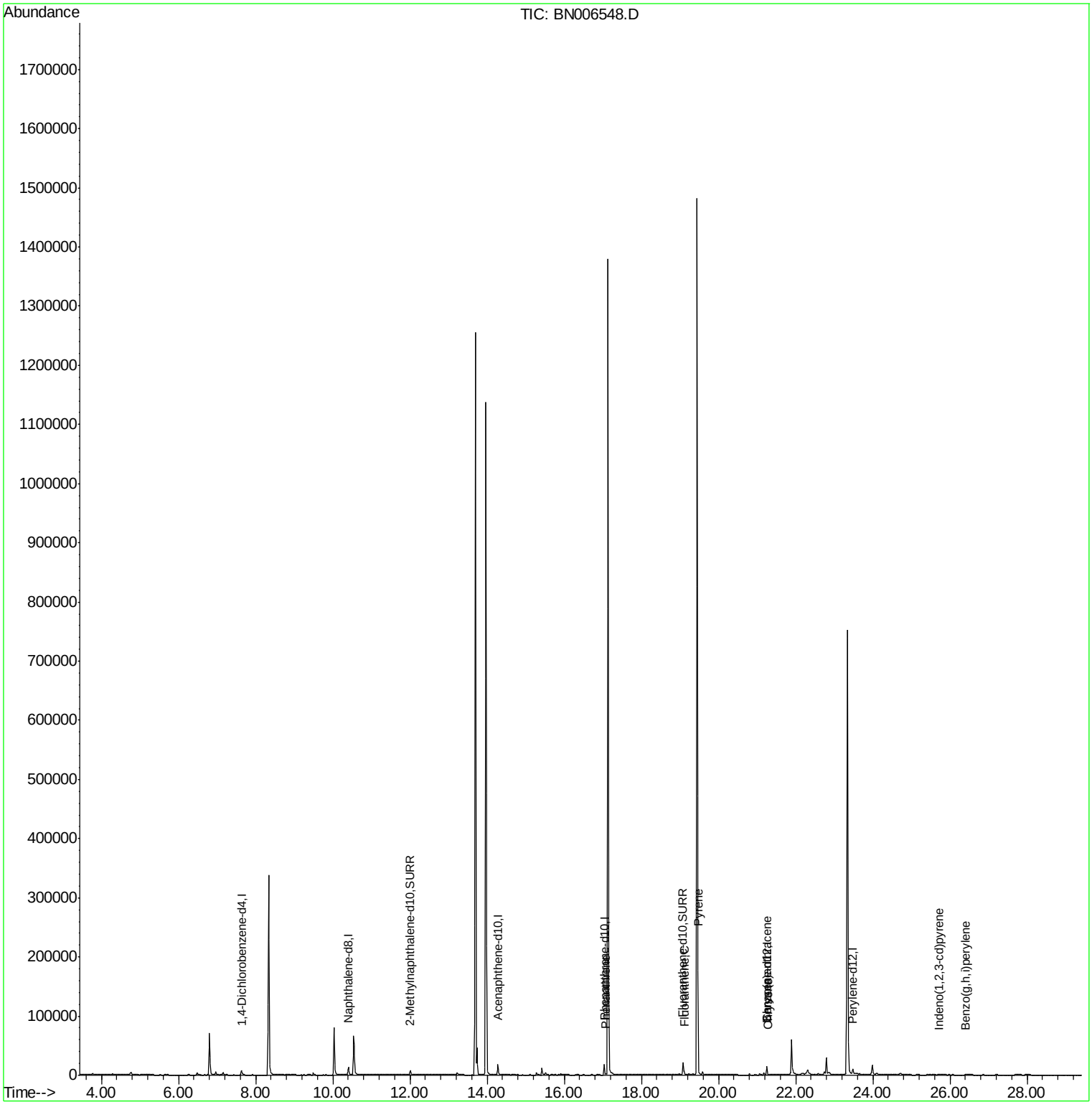
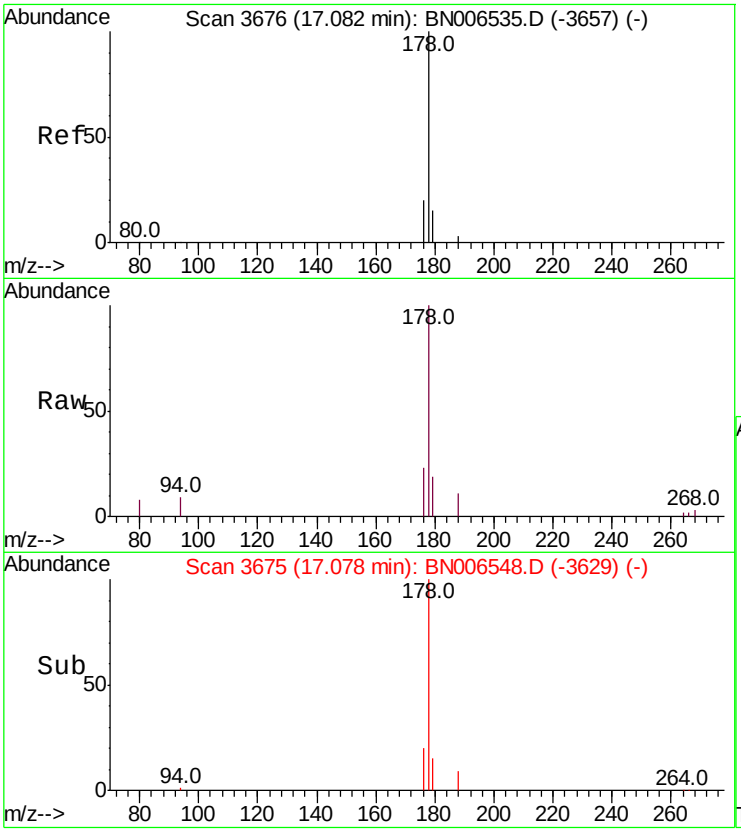
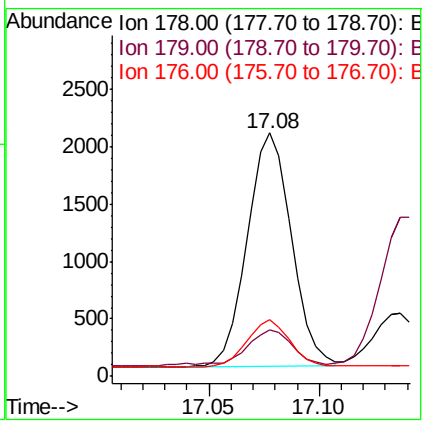




#12
Phenanthrene
Concen: 0.044 ng/ul m
RT: 17.08 min Scan# 3675
Delta R.T. -0.00 min
Lab File: BN006548.D
Acq: 25 Jun 2019 01:06

Tgt Ion:178 Resp: 2839

Ion	Ratio	Lower	Upper
178	100		
179	19.1	12.3	18.5#
176	23.1	15.3	22.9#



Instrument :
BNA_N
ClientSampleId :
A4208

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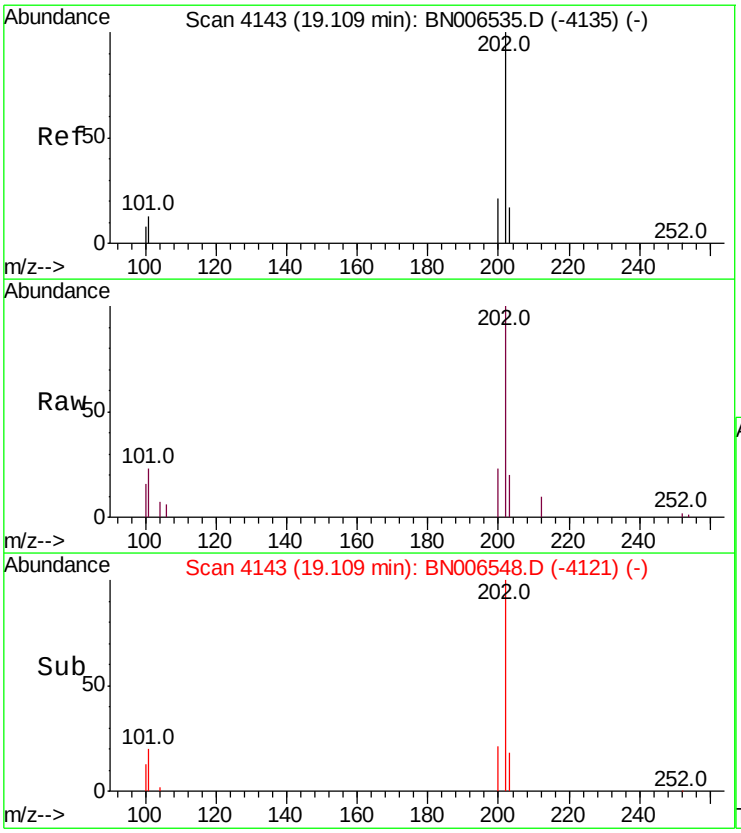
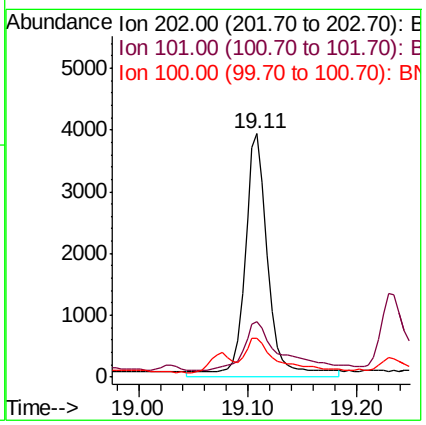
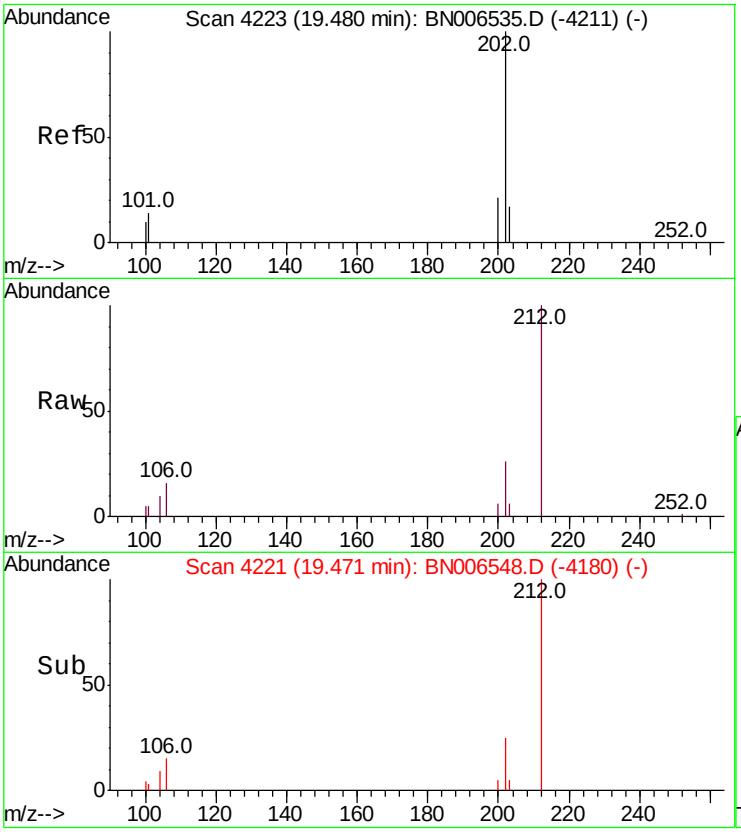


#15
Fluoranthene
Concen: 0.085 ng/ul m
RT: 19.11 min Scan# 4143
Delta R.T. 0.00 min
Lab File: BN006548.D
Acq: 25 Jun 2019 01:06

Tgt Ion:202 Resp: 6013

Ion	Ratio	Lower	Upper
202	100		
101	22.5	0.0	32.1
100	15.8	0.0	28.7

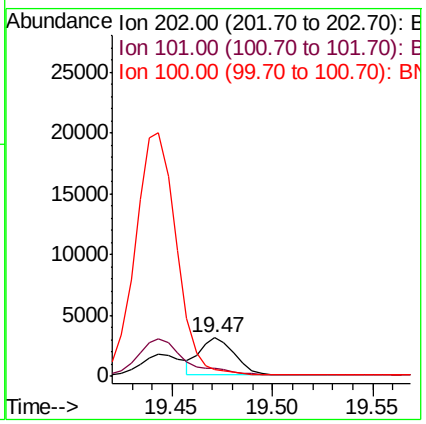




#17
Pyrene
Concen: 0.062 ng/ul
RT: 19.47 min Scan# 4221
Delta R.T. -0.01 min
Lab File: BN006548.D
Acq: 25 Jun 2019 01:06

Tgt Ion:202 Resp: 3768

Ion	Ratio	Lower	Upper
202	100		
101	19.4	12.2	18.2#
100	19.1	9.8	14.6#



Instrument :
BNA_N
ClientSampleId :
A4208

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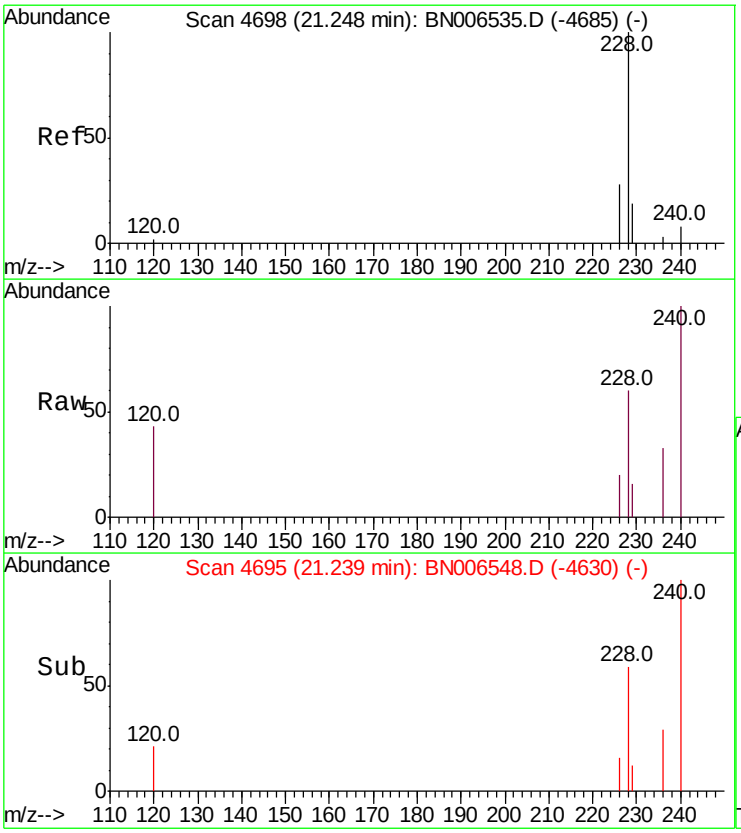
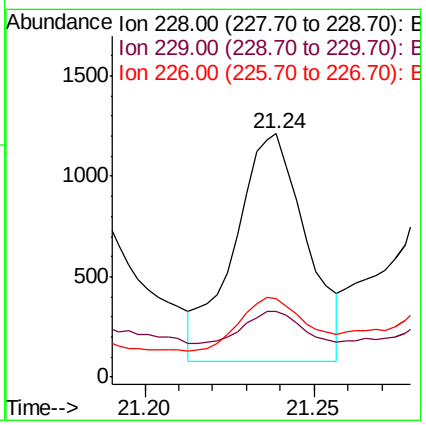
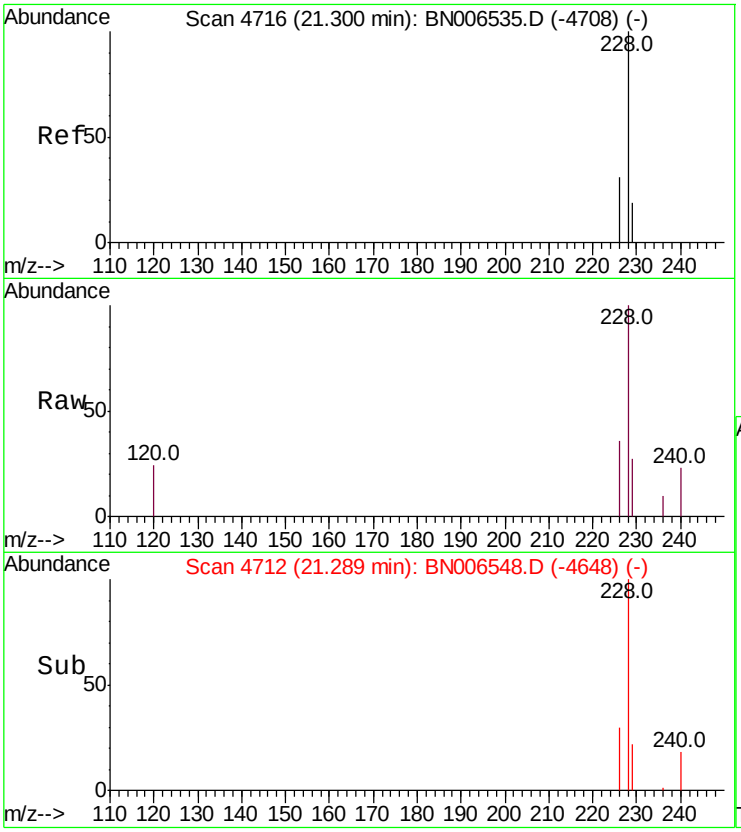


#18
Benzo(a)anthracene
Concen: 0.033 ng/ul m
RT: 21.24 min Scan# 4695
Delta R.T. -0.01 min
Lab File: BN006548.D
Acq: 25 Jun 2019 01:06

Tgt Ion:228 Resp: 1677

Ion	Ratio	Lower	Upper
228	100		
229	26.8	16.5	24.7#
226	32.3	22.8	34.2

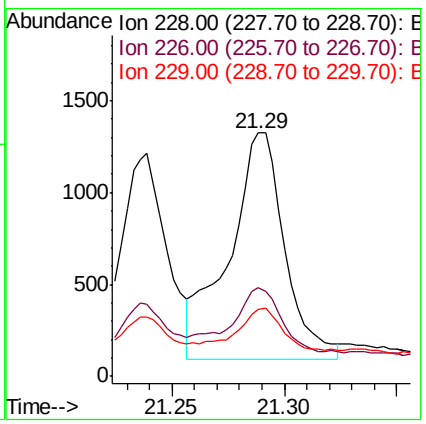




#19
Chrysene
Concen: 0.044 ng/ul m
RT: 21.29 min Scan# 4712
Delta R.T. -0.01 min
Lab File: BN006548.D
Acq: 25 Jun 2019 01:06

Tgt Ion:228 Resp: 2127

Ion	Ratio	Lower	Upper
228	100		
226	36.2	25.0	37.6
229	27.3	16.3	24.5#



Instrument :
BNA_N
ClientSampleId :
A4208

Manual Integrations APPROVED
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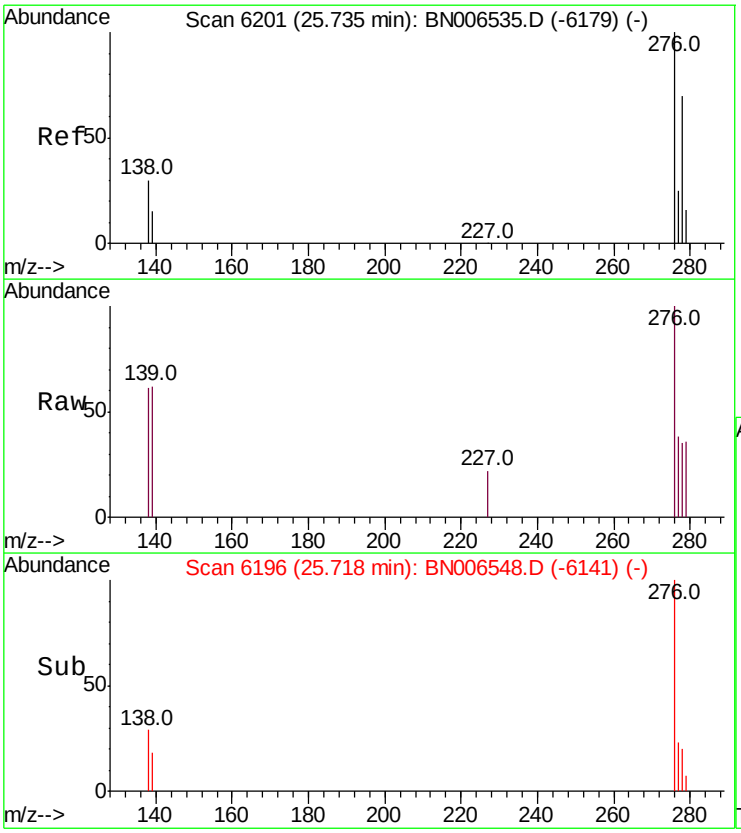
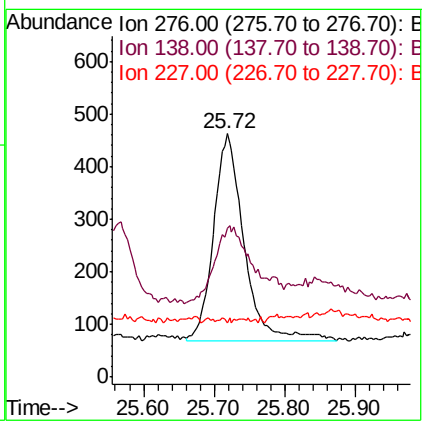
6/25/2019 10:20:57 PM

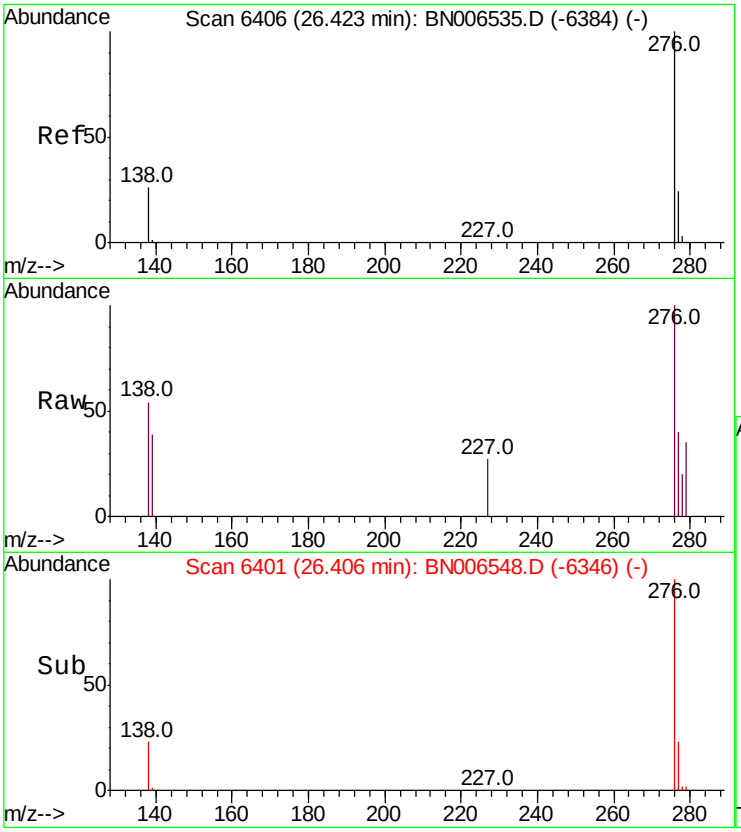


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.028 ng/ul
RT: 25.72 min Scan# 6196
Delta R.T. -0.02 min
Lab File: BN006548.D
Acq: 25 Jun 2019 01:06

Tgt Ion:276 Resp: 1165

Ion	Ratio	Lower	Upper
276	100		
138	48.7	25.6	38.4#
227	0.3	0.3	0.5

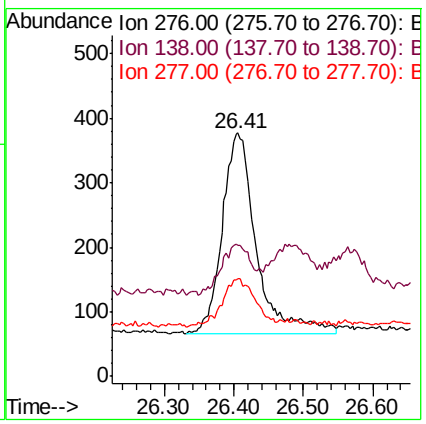




#26
Benzo(g,h,i)perylene
Concen: 0.030 ng/ul
RT: 26.41 min Scan# 6401
Delta R.T. -0.02 min
Lab File: BN006548.D
Acq: 25 Jun 2019 01:06

Tgt Ion:276 Resp: 1053

Ion	Ratio	Lower	Upper
276	100		
138	53.8	24.2	36.4#
277	40.3	21.5	32.3#



Instrument :
BNA_N
ClientSampleId :
A4208

Manual Integrations APPROVED
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