Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
Data File : BN006278.D
Acq On : 12 Jun 2019 13:04
Operator : JU/SJ
Sample : K3083-05DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51F8DL

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Quant Time: Jun 12 14:48:50 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4720	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	18273	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9135	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	16109	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	11572	0.40	ng/ul	0.01
20) Perylene-d12	23.52	264	14260	0.40	ng/ul	0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	442	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	780	0.02	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.09	178	13773	0.266	ng/ul	99
13) Anthracene	17.18	178	1188	0.024	ng/ul#	83
15) Fluoranthene	19.12	202	51549	0.903	ng/ul	99
17) Pyrene	19.49	202	42134	0.691	ng/ul	100
18) Benzo(a)anthracene	21.26	228	14347	0.280	ng/ul	98
19) Chrysene	21.31	228	25197	0.524	ng/ul	99
21) Benzo(b)fluoranthene	22.85	252	35052m	0.589	ng/ul	
22) Benzo(k)fluoranthene	22.89	252	15376m	0.265	ng/ul	
23) Benzo(a)pyrene	23.42	252	19670	0.355	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.76	276	17259	0.288	ng/ul#	85
25) Dibenzo(a,h)anthracene	25.77	278	3606	0.075	ng/ul#	79
26) Benzo(g,h,i)perylene	26.44	276	15442	0.308	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
Data File : BN006278.D
Acq On : 12 Jun 2019 13:04
Operator : JU/SJ
Sample : K3083-05DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 12 14:48:50 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
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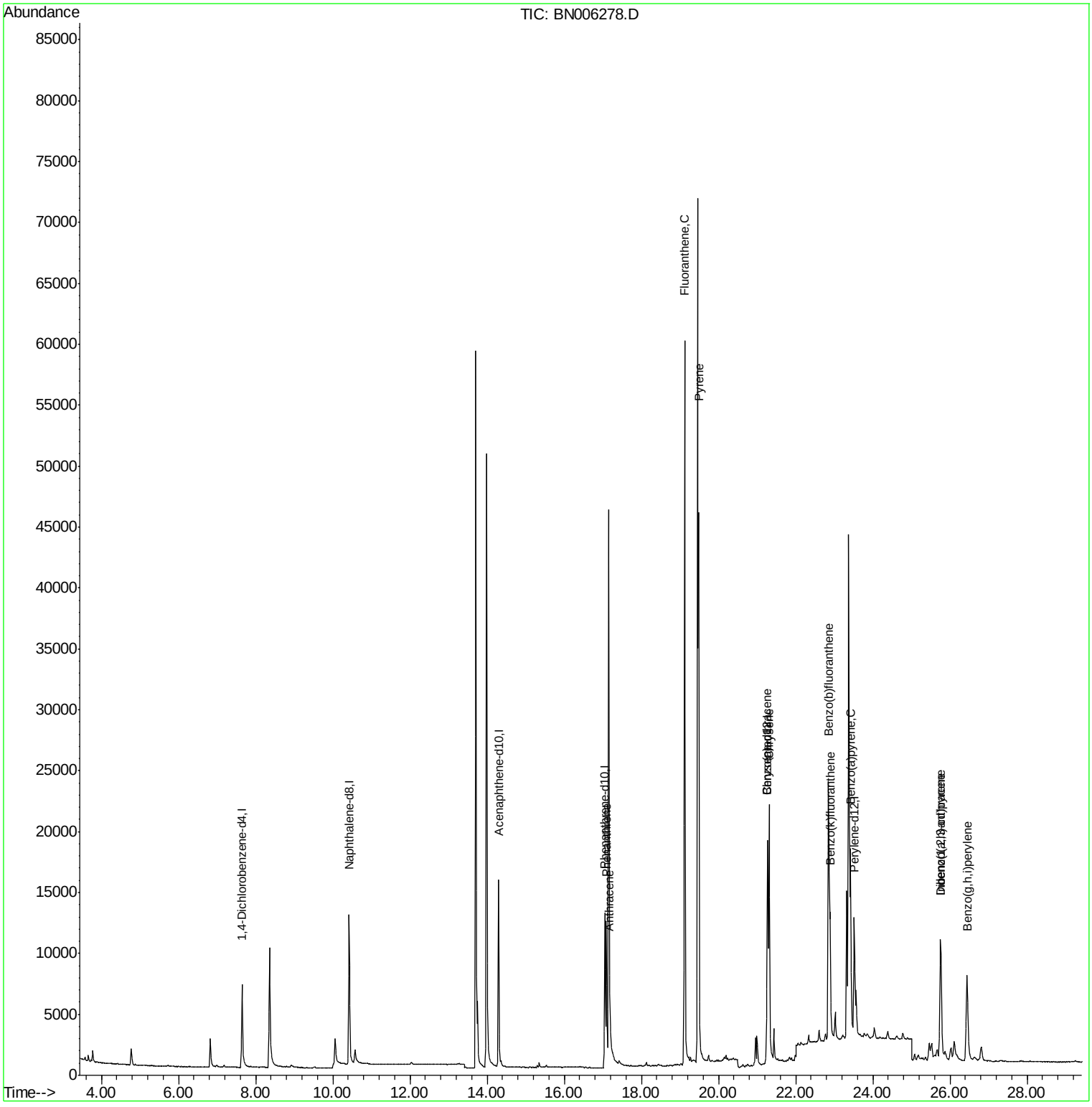

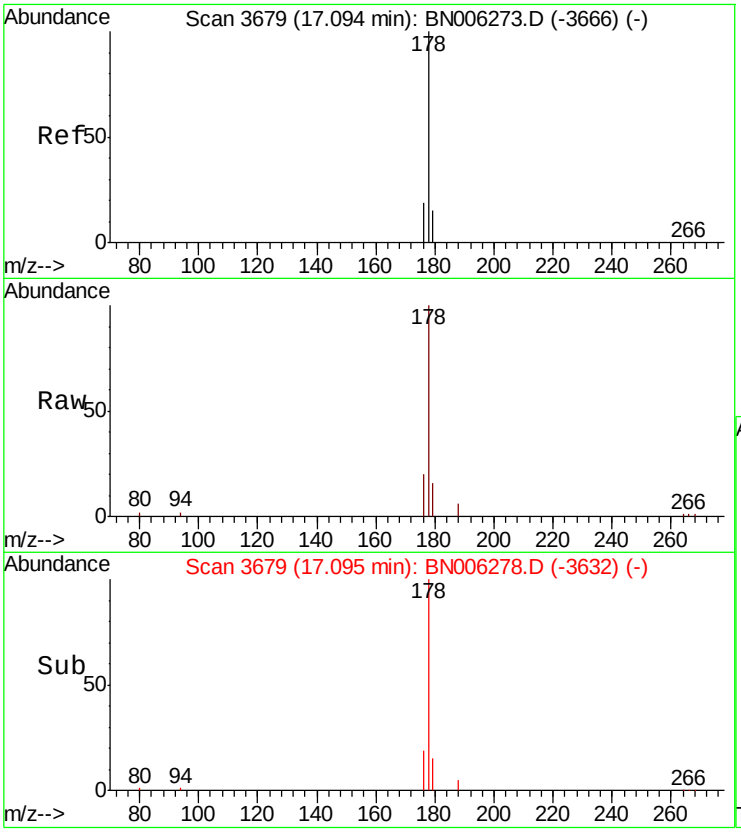

#12
Phenanthrene
Concen: 0.266 ng/ul
RT: 17.09 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BN006278.D
Acq: 12 Jun 2019 13:04

Tgt Ion:178 Resp: 13773

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.3	18.5
176	19.6	15.3	22.9

Instrument :
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ClientSampleId :
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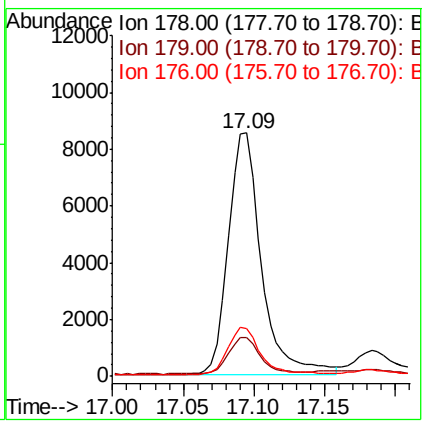
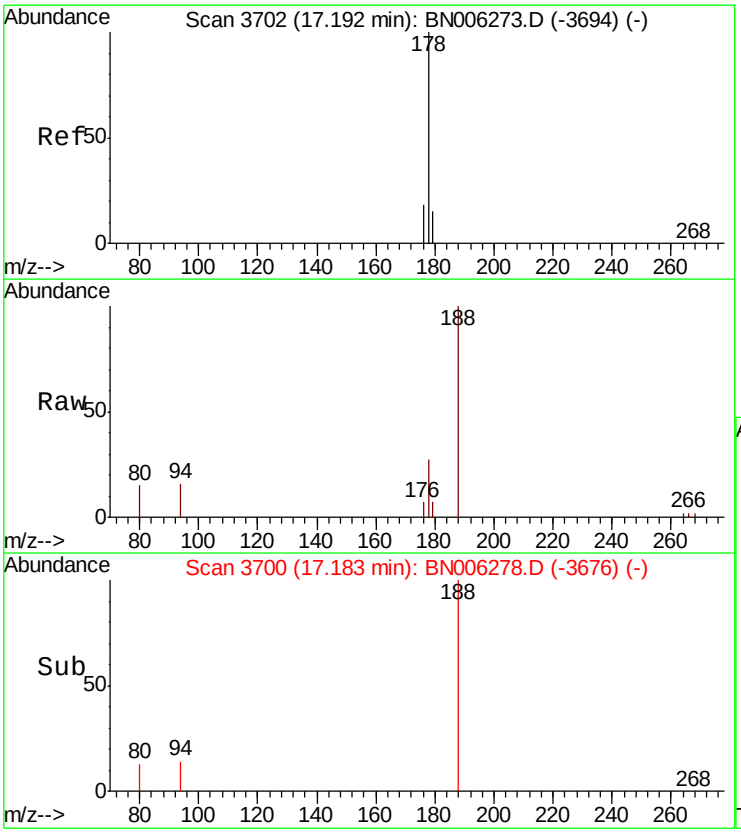
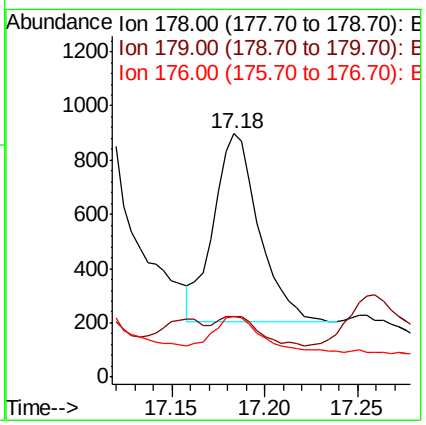


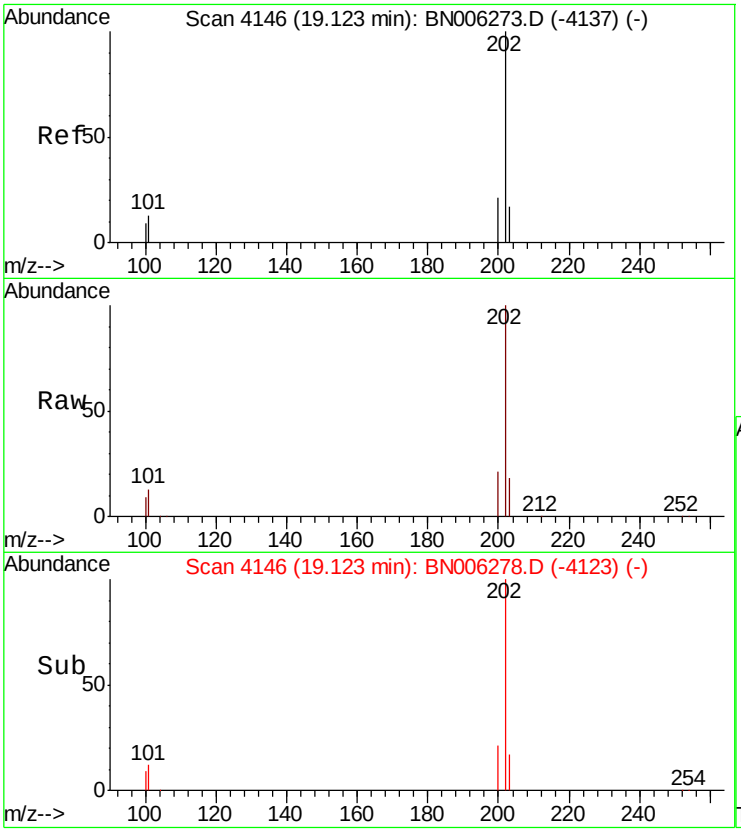


#13
Anthracene
Concen: 0.024 ng/ul
RT: 17.18 min Scan# 3700
Delta R.T. 0.00 min
Lab File: BN006278.D
Acq: 12 Jun 2019 13:04

Tgt Ion:178 Resp: 1188

Ion	Ratio	Lower	Upper
178	100		
179	24.8	12.2	18.4#
176	24.8	15.1	22.7#

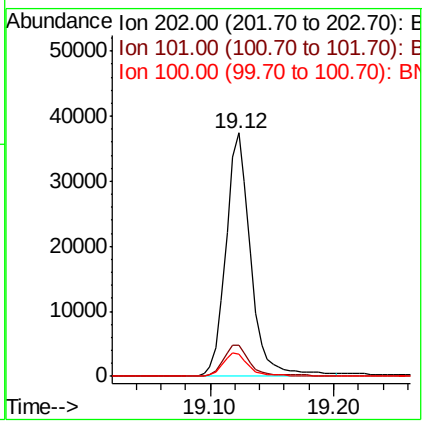




#15
Fluoranthene
Concen: 0.903 ng/ul
RT: 19.12 min Scan# 4146
Delta R.T. 0.00 min
Lab File: BN006278.D
Acq: 12 Jun 2019 13:04

Tgt Ion:202 Resp: 51549

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	32.1
100	9.2	0.0	28.7



Instrument :
BNA_N
ClientSampleId :
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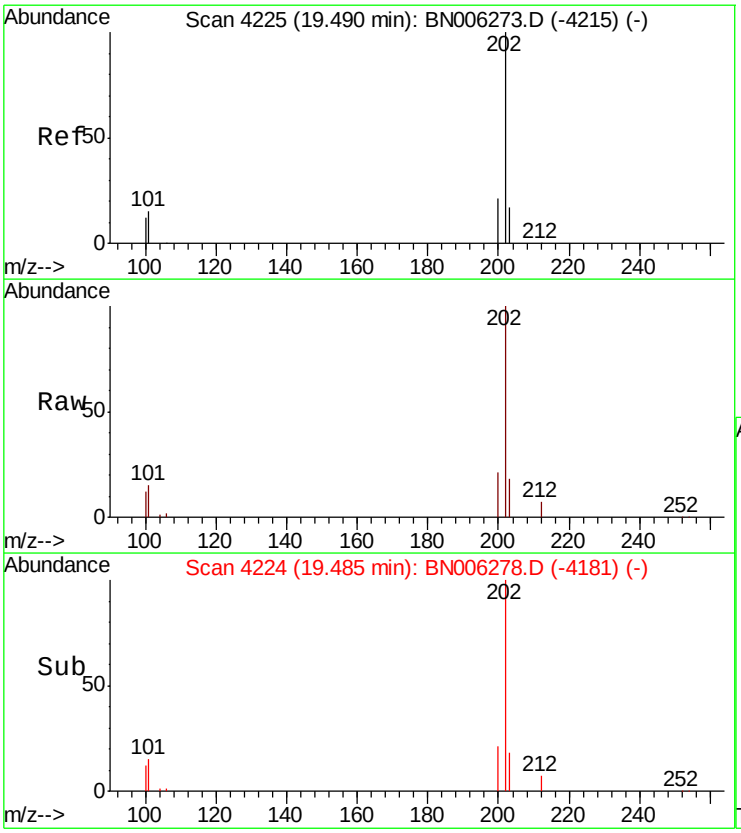
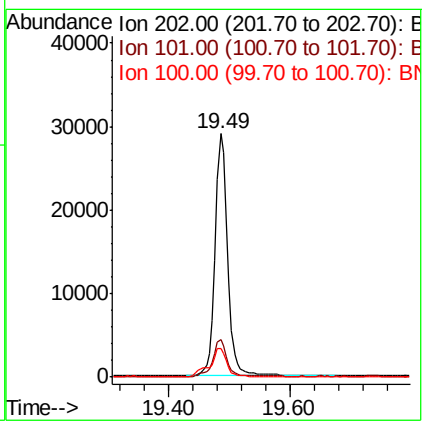
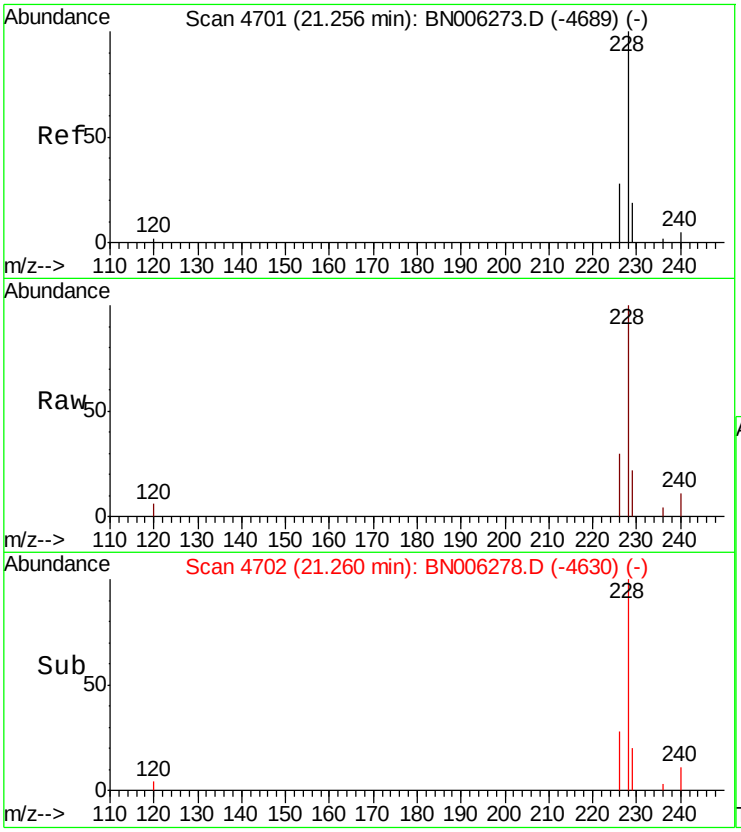


#17
Pyrene
Concen: 0.691 ng/ul
RT: 19.49 min Scan# 4224
Delta R.T. 0.00 min
Lab File: BN006278.D
Acq: 12 Jun 2019 13:04

Tgt Ion:202 Resp: 42134

Ion	Ratio	Lower	Upper
202	100		
101	15.4	12.2	18.2
100	12.0	9.8	14.6





#18
Benzo(a)anthracene
Concen: 0.280 ng/ul
RT: 21.26 min Scan# 4702
Delta R.T. 0.01 min
Lab File: BN006278.D
Acq: 12 Jun 2019 13:04

Tgt Ion:228 Resp: 14347

Ion	Ratio	Lower	Upper
228	100		
229	21.6	16.5	24.7
226	29.6	22.8	34.2

Instrument :
BNA_N
ClientSampleId :
A51F8DL

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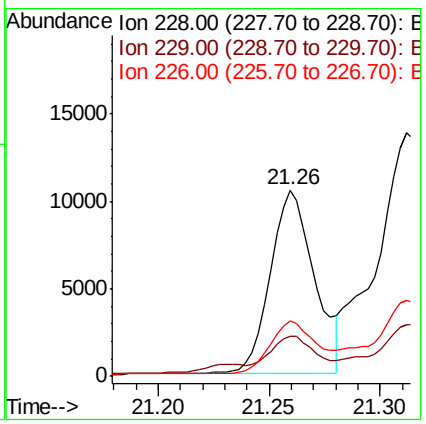
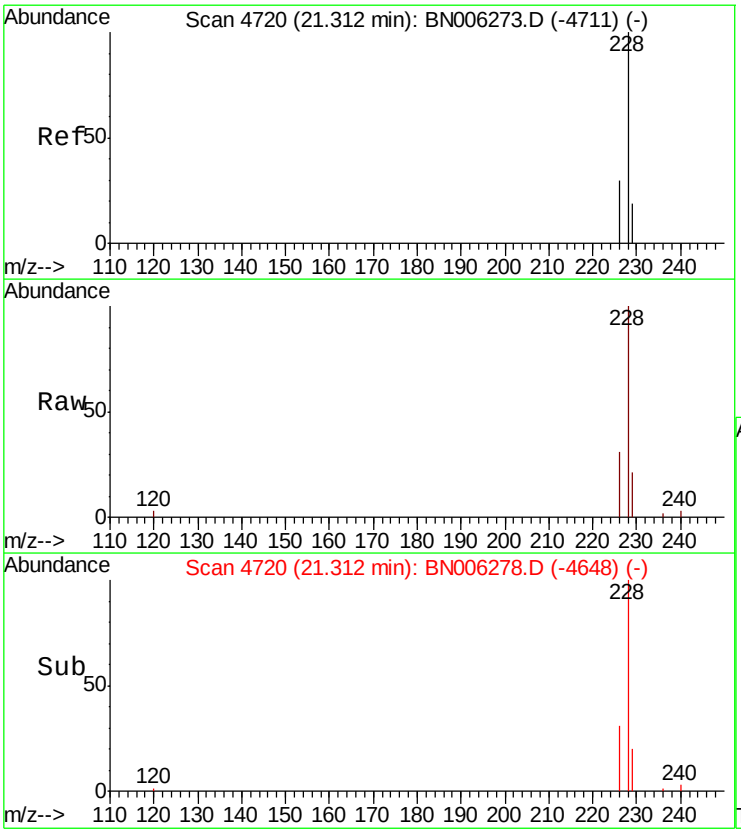
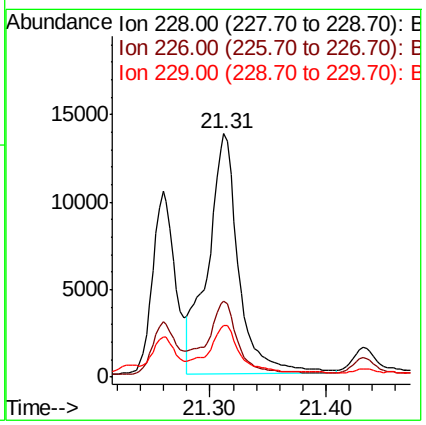


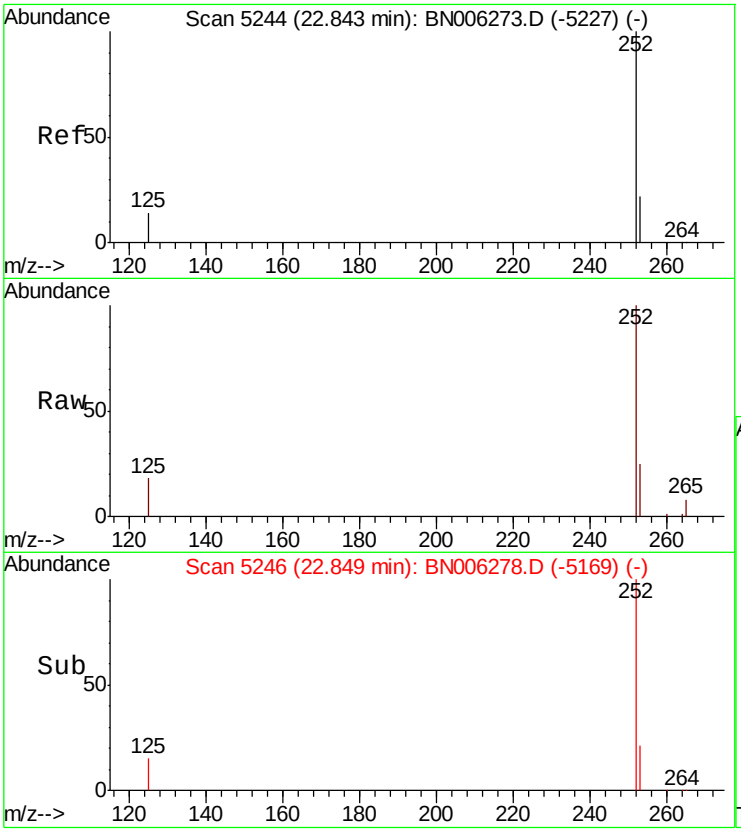


#19
Chrysene
Concen: 0.524 ng/ul
RT: 21.31 min Scan# 4720
Delta R.T. 0.01 min
Lab File: BN006278.D
Acq: 12 Jun 2019 13:04

Tgt Ion:228 Resp: 25197

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	21.1	16.3	24.5

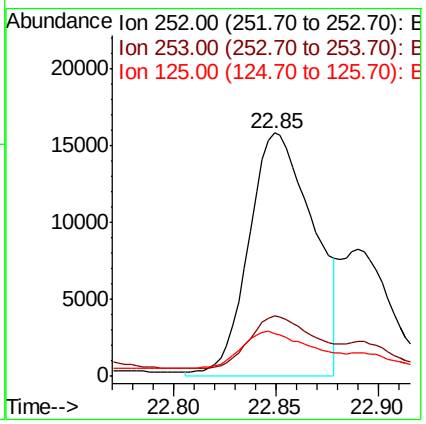




#21
Benzo(b)fluoranthene
Concen: 0.589 ng/ul m
RT: 22.85 min Scan# 5246
Delta R.T. 0.03 min
Lab File: BN006278.D
Acq: 12 Jun 2019 13:04

Tgt Ion:252 Resp: 35052

Ion	Ratio	Lower	Upper
252	100		
253	24.8	0.0	51.4
125	17.7	0.0	41.0



Instrument :
BNA_N
ClientSampleId :
A51F8DL

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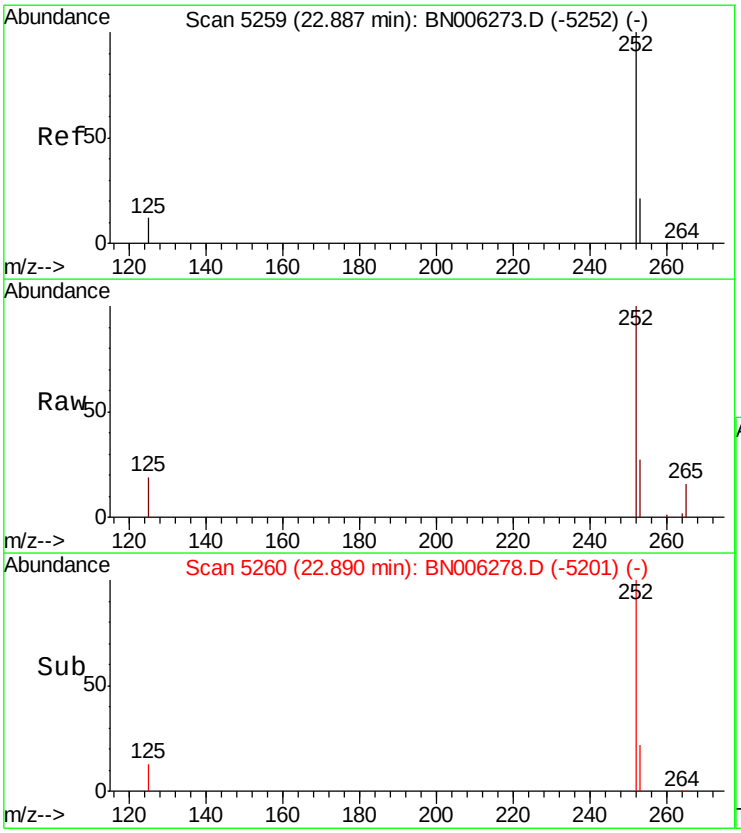
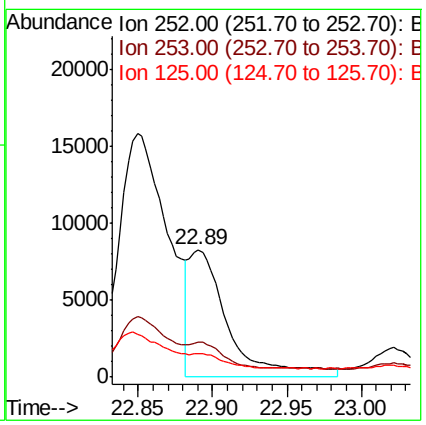
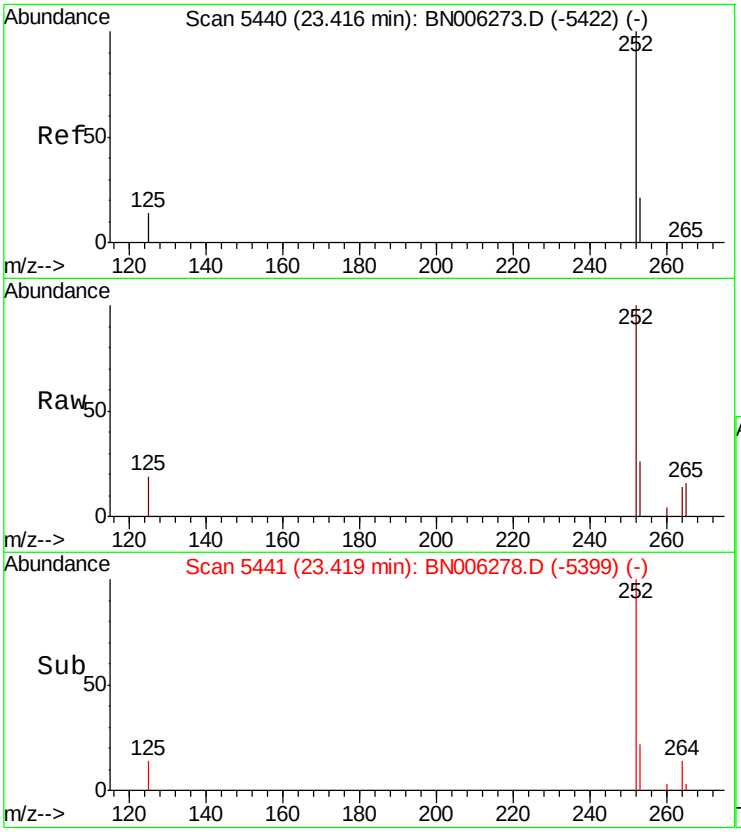


#22
Benzo(k)fluoranthene
Concen: 0.265 ng/ul m
RT: 22.89 min Scan# 5260
Delta R.T. 0.02 min
Lab File: BN006278.D
Acq: 12 Jun 2019 13:04

Tgt Ion:252 Resp: 15376

Ion	Ratio	Lower	Upper
252	100		
253	27.0	20.3	30.5
125	18.6	14.3	21.5





#23
Benzo(a)pyrene
Concen: 0.355 ng/ul
RT: 23.42 min Scan# 5441
Delta R.T. 0.02 min
Lab File: BN006278.D
Acq: 12 Jun 2019 13:04

Tgt Ion:252 Resp: 19670

Ion	Ratio	Lower	Upper
252	100		
253	25.8	21.1	31.7
125	19.1	20.3	30.5#

Instrument :
BNA_N
ClientSampleId :
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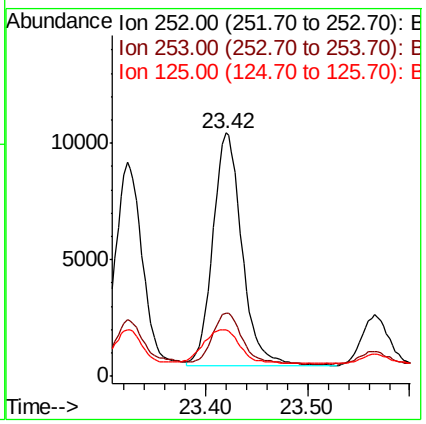
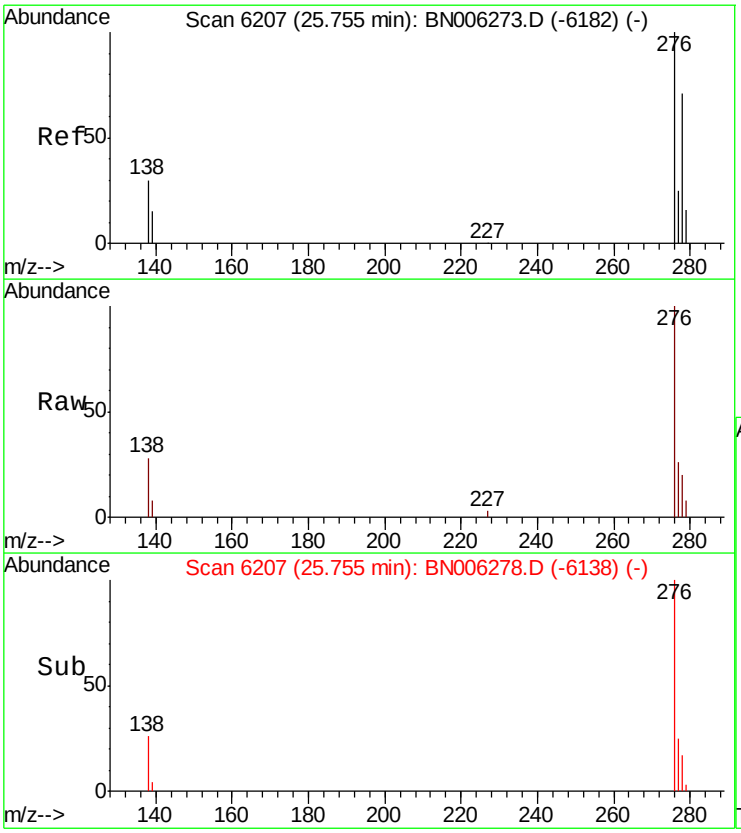
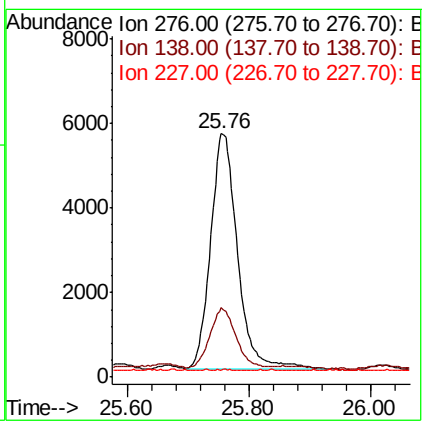


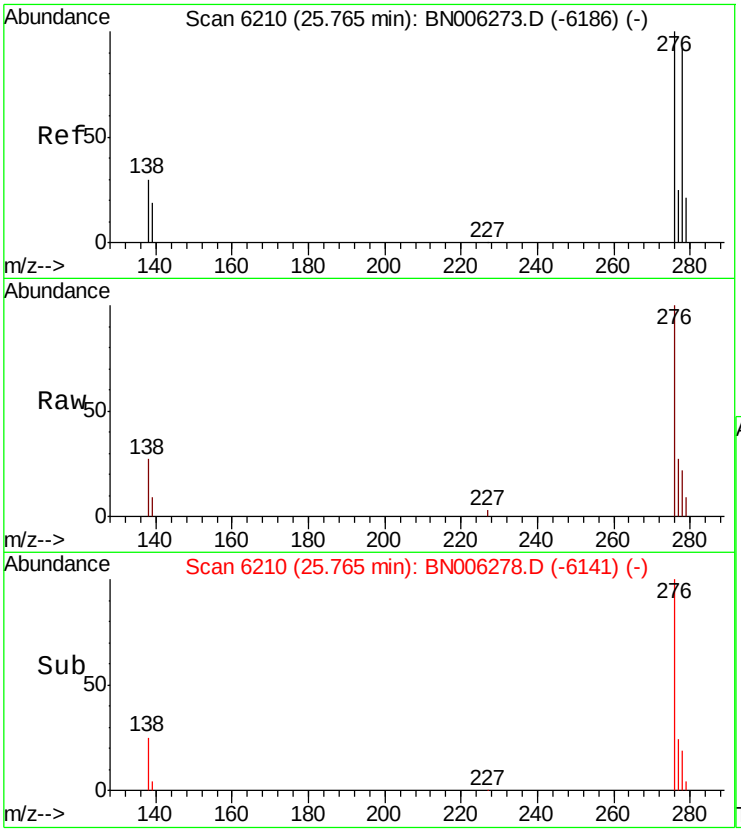


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.288 ng/ul
RT: 25.76 min Scan# 6207
Delta R.T. 0.03 min
Lab File: BN006278.D
Acq: 12 Jun 2019 13:04

Tgt Ion:276 Resp: 17259

Ion	Ratio	Lower	Upper
276	100		
138	23.5	25.6	38.4#
227	0.1	0.3	0.5#





#25
Dibenzo(a,h)anthracene
Concen: 0.075 ng/ul
RT: 25.77 min Scan# 6210
Delta R.T. 0.03 min
Lab File: BN006278.D
Acq: 12 Jun 2019 13:04

Tgt Ion:278 Resp: 3606

Ion	Ratio	Lower	Upper
278	100		
139	38.5	21.2	31.8#
279	37.9	22.6	33.8#

Instrument :
BNA_N
ClientSampleId :
A51F8DL

Manual Integrations APPROVED
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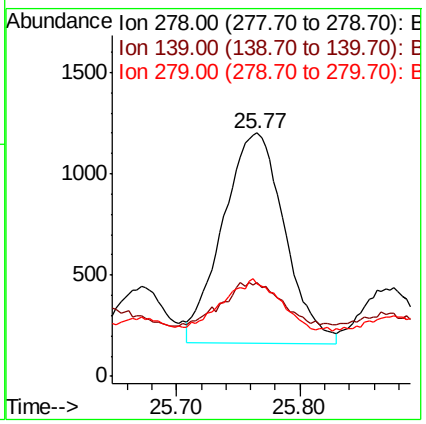

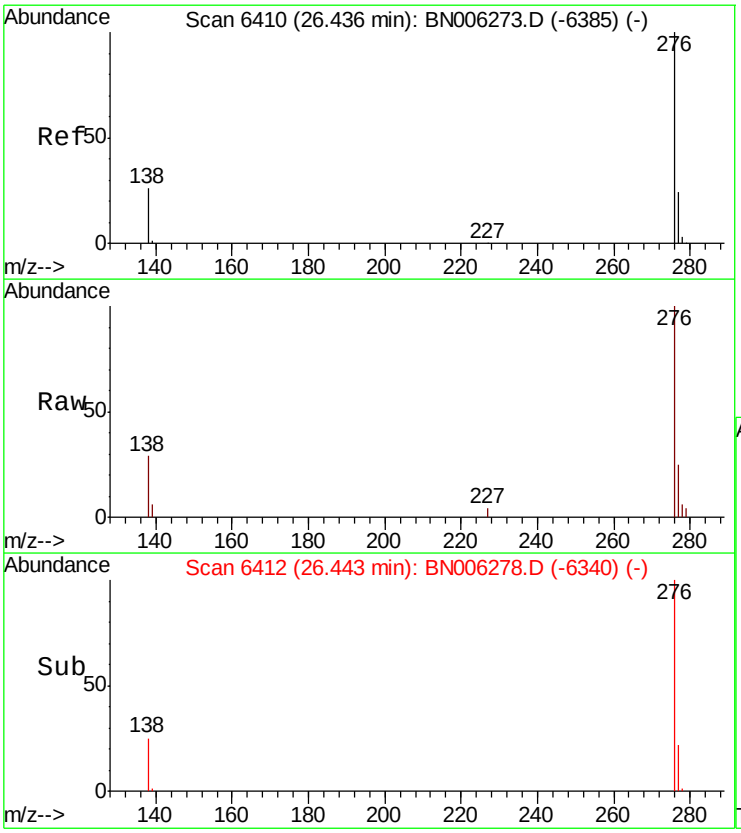

#26
Benzo(g,h,i)perylene
Concen: 0.308 ng/ul
RT: 26.44 min Scan# 6412
Delta R.T. 0.04 min
Lab File: BN006278.D
Acq: 12 Jun 2019 13:04

Tgt Ion:276 Resp: 15442

Ion	Ratio	Lower	Upper
276	100		
138	28.8	24.2	36.4
277	25.3	21.5	32.3