Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Data File : BN004045.D
Acq On : 17 Dec 2018 20:46
Operator : JU/SJ
Sample : J6236-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E18

Manual Integrations APPROVED
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Quant Time: Dec 18 05:51:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1407	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7411	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4691	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	12260m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	13973m	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	12291m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3271	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	10704m	0.30	ng/ul	0.00
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.29	142	596	0.041	ng/ul	99
7) Acenaphthylene	14.19	152	1479	0.070	ng/ul#	87
12) Phenanthrene	17.26	178	14202	0.353	ng/ul	99
13) Anthracene	17.35	178	2078m	0.063	ng/ul	
15) Fluoranthene	19.27	202	14273m	0.300	ng/ul	
17) Pyrene	19.64	202	22415m	0.447	ng/ul	
18) Benzo(a)anthracene	21.39	228	13068m	0.296	ng/ul	
19) Chrysene	21.44	228	32577m	0.645	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	17274m	0.340	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	4726m	0.095	ng/ul	
23) Benzo(a)pyrene	23.62	252	10341	0.235	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	26.08	276	6833	0.135	ng/ul#	99
25) Dibenzo(a,h)anthracene	26.09	278	3400	0.084	ng/ul#	36
26) Benzo(g,h,i)perylene	26.82	276	8797	0.200	ng/ul#	84

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F9E18

Manual Integrations APPROVED
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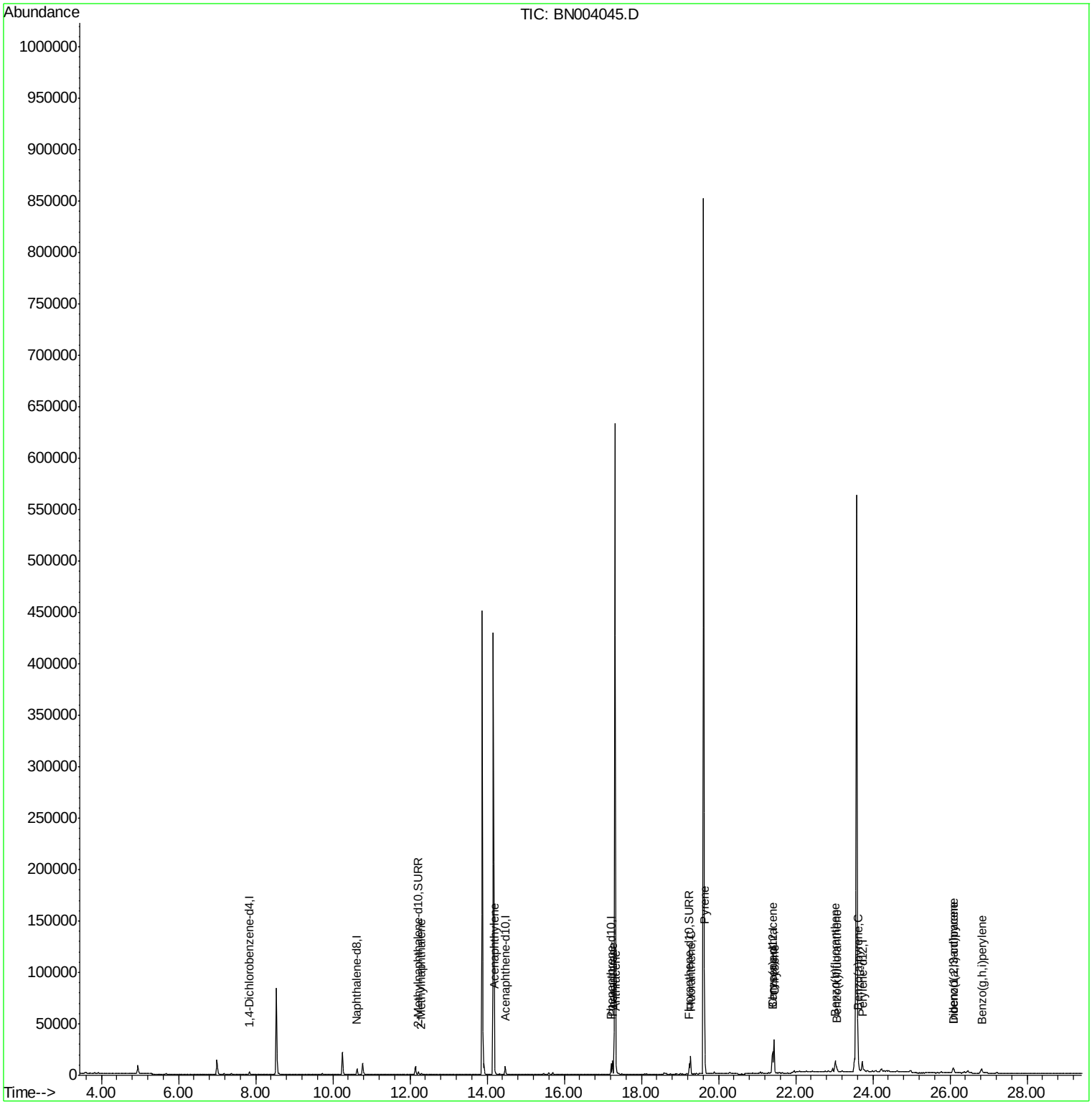

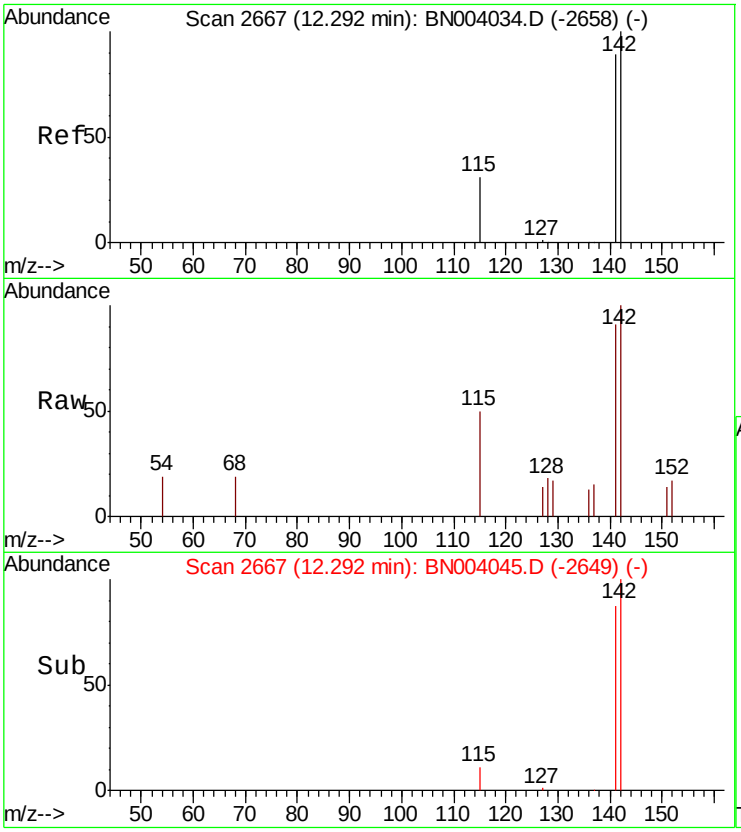

#5
2-Methylnaphthalene
Concen: 0.041 ng/ul
RT: 12.29 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BN004045.D
Acq: 17 Dec 2018 20:46

Tgt Ion:142 Resp: 596

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.5	107.3

Instrument :
BNA_N
ClientSampleId :
F9E18

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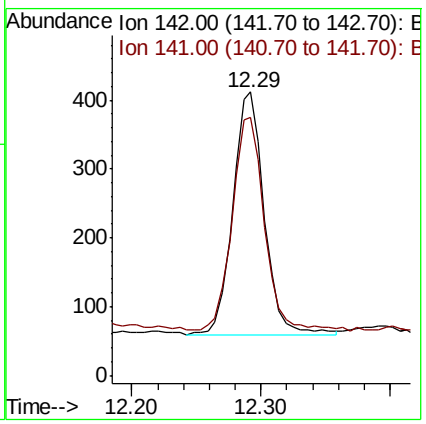
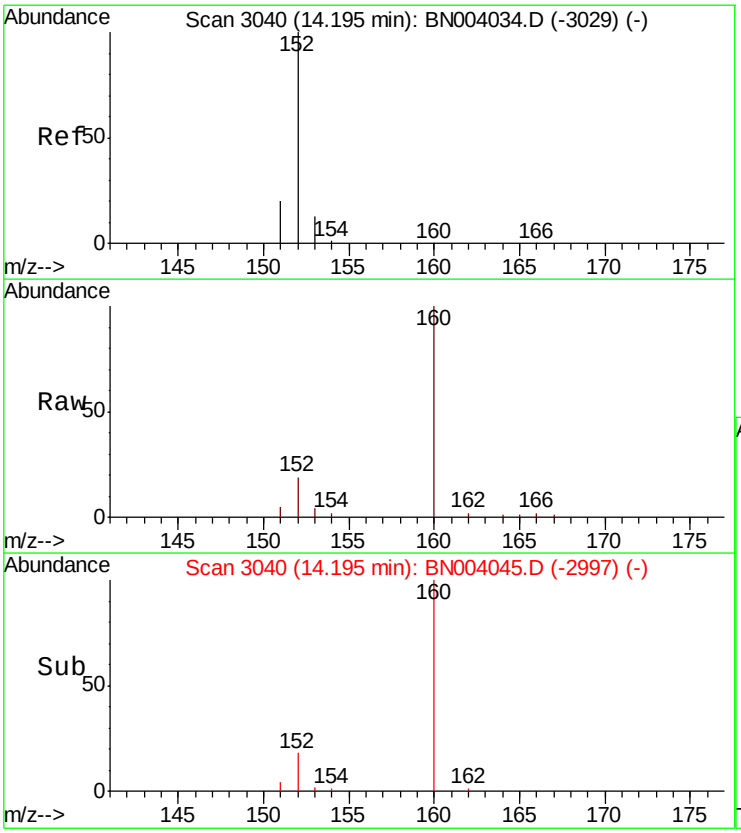
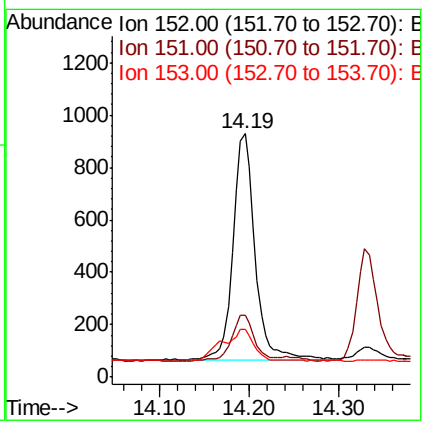


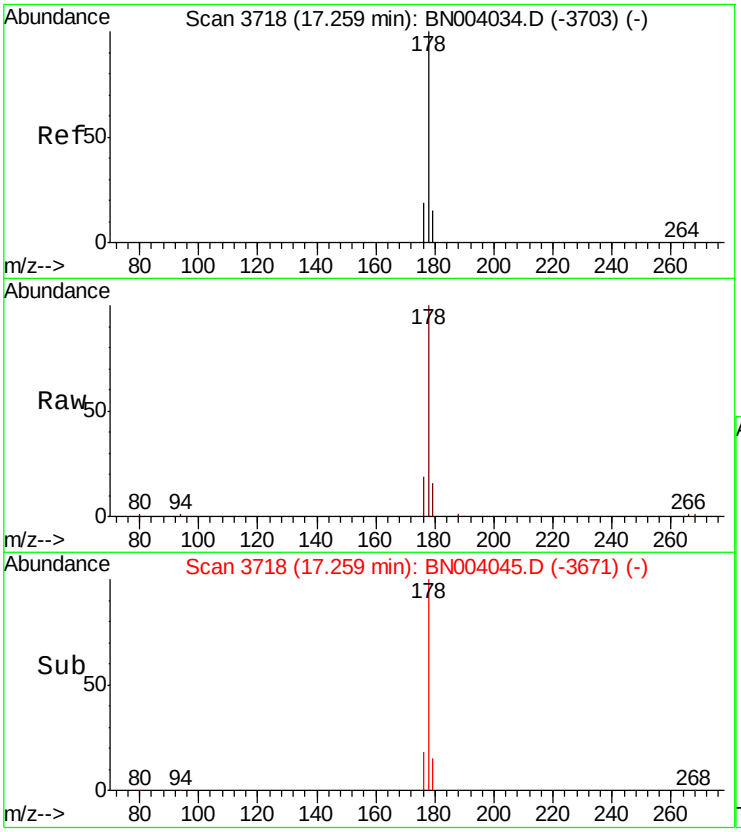


#7
Acenaphthylene
Concen: 0.070 ng/ul
RT: 14.19 min Scan# 3040
Delta R.T. 0.00 min
Lab File: BN004045.D
Acq: 17 Dec 2018 20:46

Tgt Ion:152 Resp: 1479

Ion	Ratio	Lower	Upper
152	100		
151	25.4	15.9	23.9#
153	19.5	10.7	16.1#

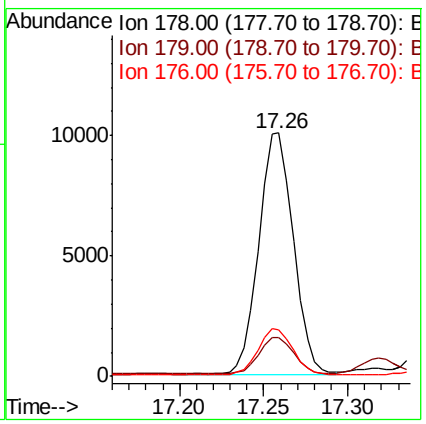




#12
Phenanthrene
Concen: 0.353 ng/ul
RT: 17.26 min Scan# 3718
Delta R.T. 0.00 min
Lab File: BN004045.D
Acq: 17 Dec 2018 20:46

Tgt Ion:178 Resp: 14202

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.5	18.7
176	18.9	15.0	22.4



Instrument :
BNA_N
ClientSampleId :
F9E18

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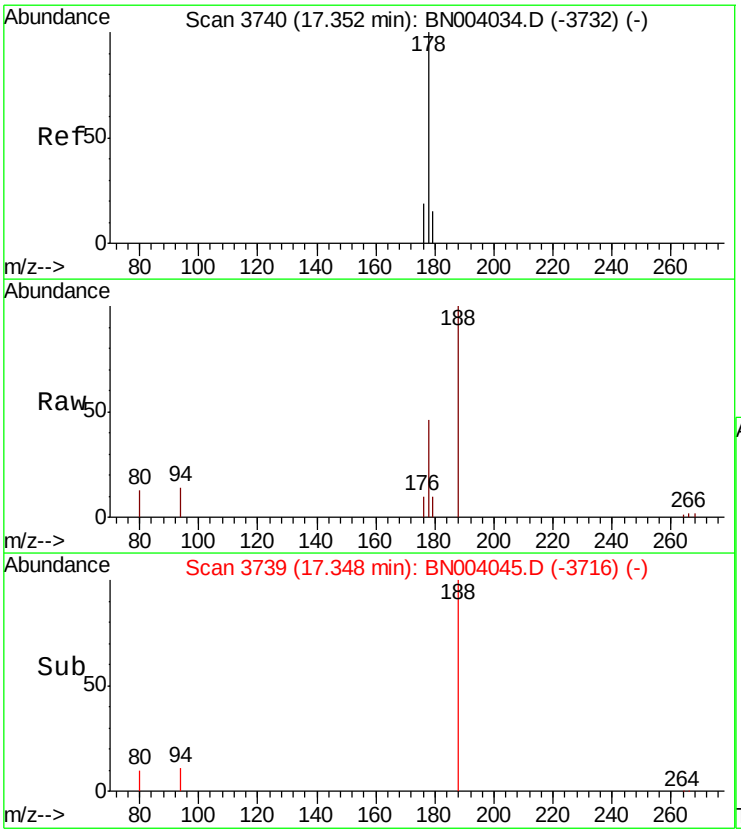
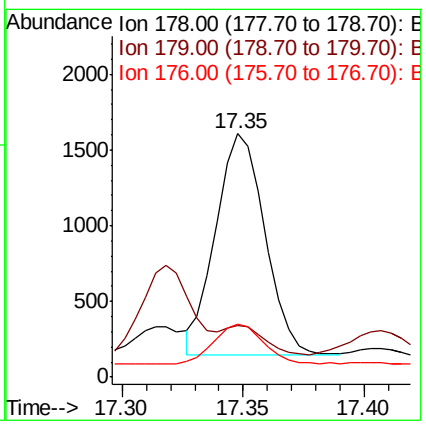
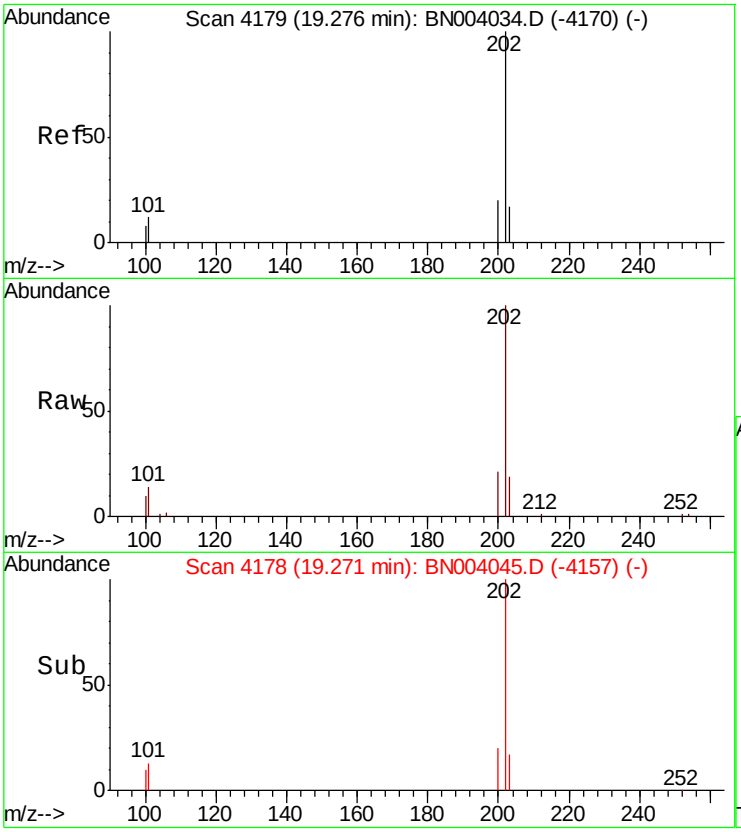


#13
Anthracene
Concen: 0.063 ng/ul m
RT: 17.35 min Scan# 3739
Delta R.T. -0.00 min
Lab File: BN004045.D
Acq: 17 Dec 2018 20:46

Tgt Ion:178 Resp: 2078

Ion	Ratio	Lower	Upper
178	100		
179	21.1	12.3	18.5#
176	21.9	14.8	22.2

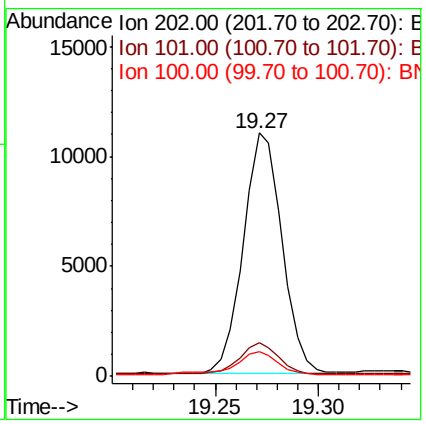




#15
Fluoranthene
Concen: 0.300 ng/ul m
RT: 19.27 min Scan# 4178
Delta R.T. -0.00 min
Lab File: BN004045.D
Acq: 17 Dec 2018 20:46

Tgt Ion:202 Resp: 14273

Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	30.7
100	10.2	0.0	28.1



Instrument :
BNA_N
ClientSampleId :
F9E18

Manual Integrations APPROVED
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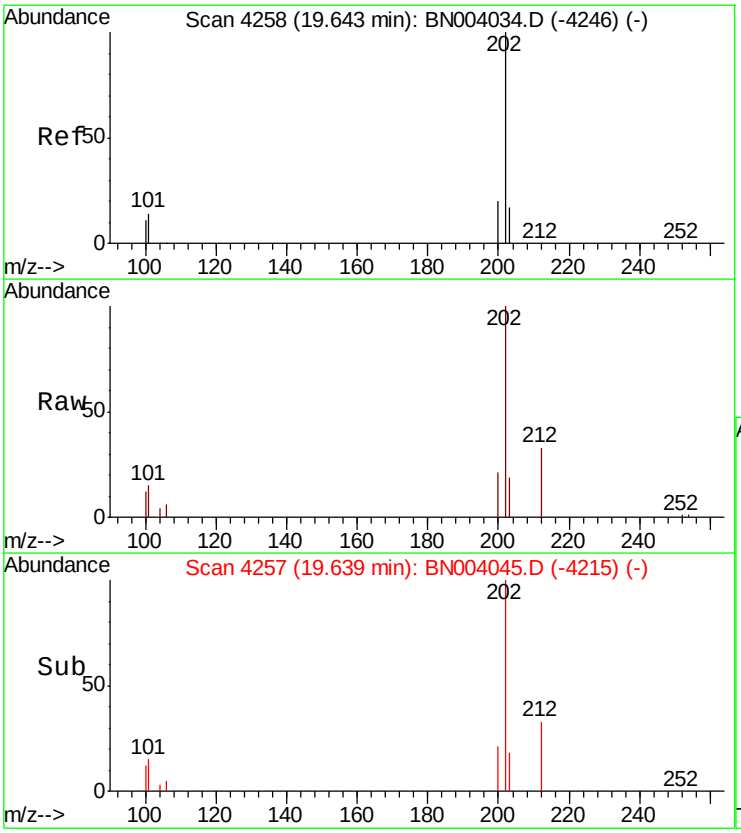
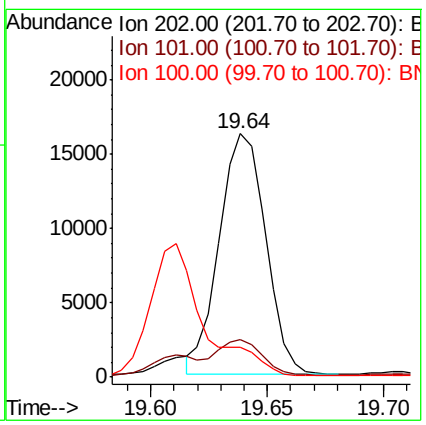
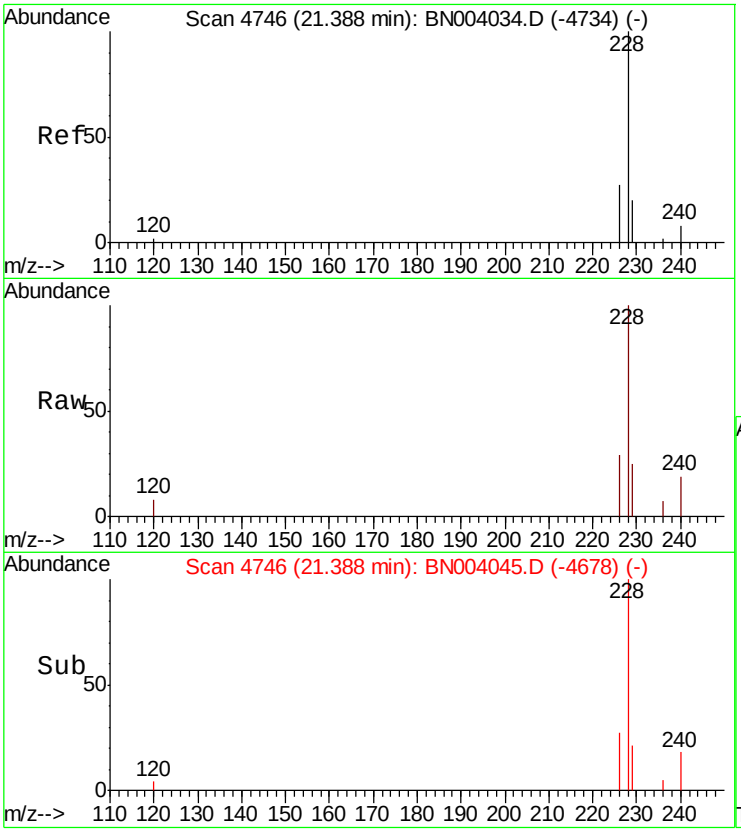


#17
Pyrene
Concen: 0.447 ng/ul m
RT: 19.64 min Scan# 4257
Delta R.T. -0.00 min
Lab File: BN004045.D
Acq: 17 Dec 2018 20:46

Tgt Ion:202 Resp: 22415

Ion	Ratio	Lower	Upper
202	100		
101	15.3	10.3	15.5
100	12.4	8.5	12.7

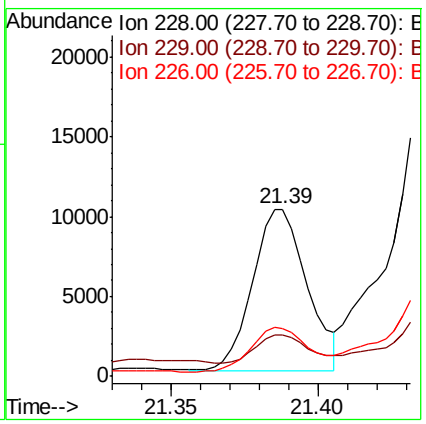




#18
Benzo(a)anthracene
Concen: 0.296 ng/ul m
RT: 21.39 min Scan# 4746
Delta R.T. 0.00 min
Lab File: BN004045.D
Acq: 17 Dec 2018 20:46

Tgt Ion:228 Resp: 13068

Ion	Ratio	Lower	Upper
228	100		
229	24.8	15.6	23.4#
226	28.8	21.1	31.7



Instrument :
BNA_N
ClientSampleId :
F9E18

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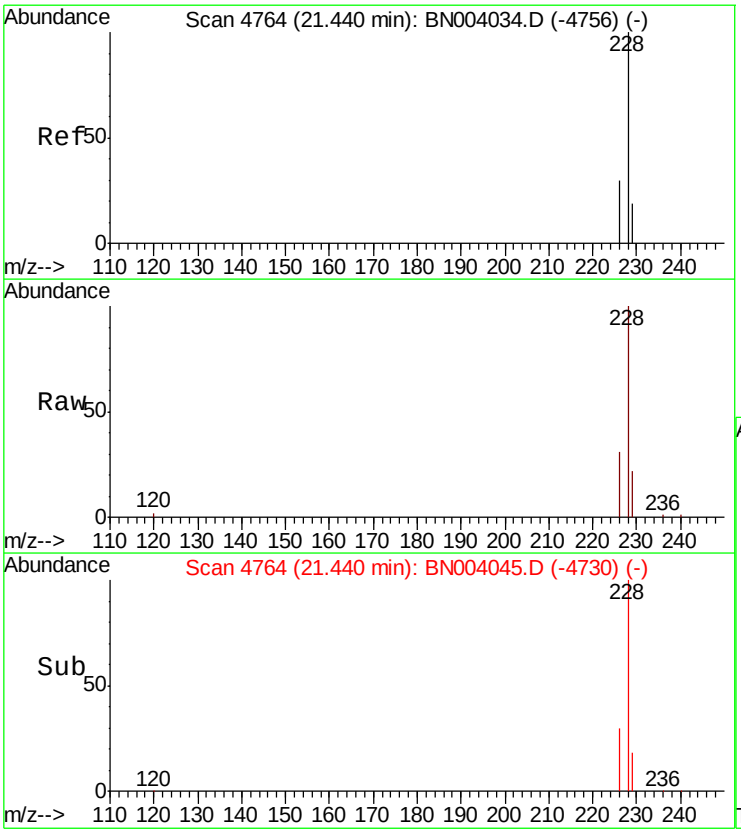
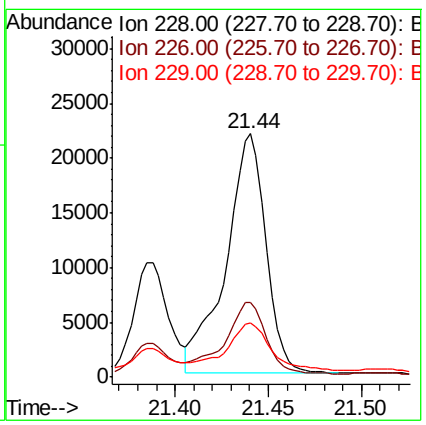
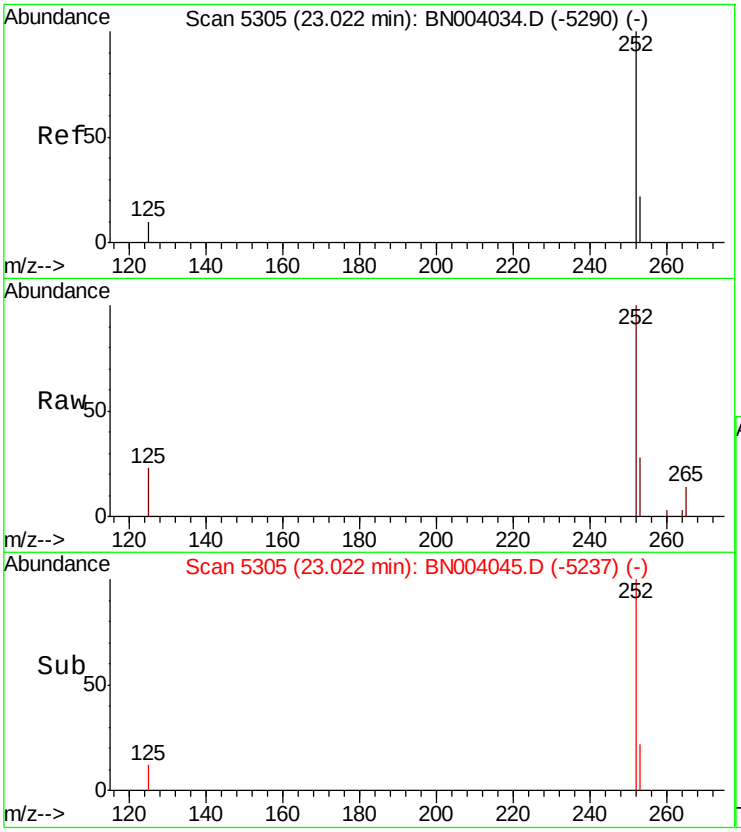


#19
Chrysene
Concen: 0.645 ng/ul m
RT: 21.44 min Scan# 4764
Delta R.T. 0.00 min
Lab File: BN004045.D
Acq: 17 Dec 2018 20:46

Tgt Ion:228 Resp: 32577

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.0	36.0
229	22.3	15.7	23.5





#21
Benzo(b)fluoranthene
Concen: 0.340 ng/ul m
RT: 23.02 min Scan# 5305
Delta R.T. 0.00 min
Lab File: BN004045.D
Acq: 17 Dec 2018 20:46

Tgt Ion:252 Resp: 17274

Ion	Ratio	Lower	Upper
252	100		
253	28.1	0.0	46.0
125	22.9	0.0	22.4#

Instrument :
BNA_N
ClientSampleId :
F9E18

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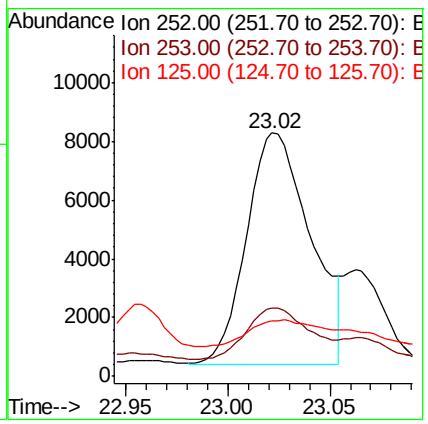
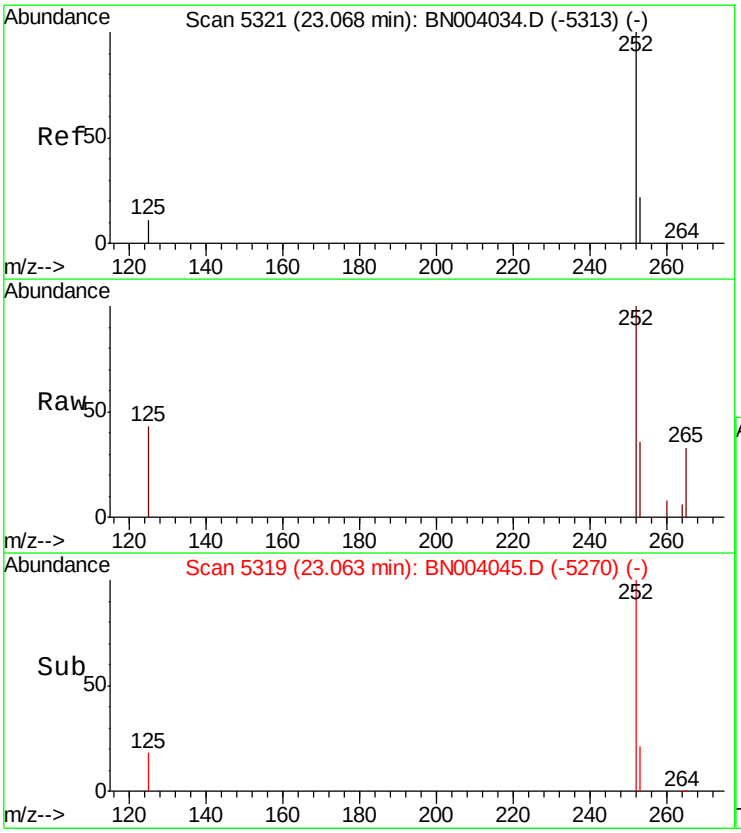
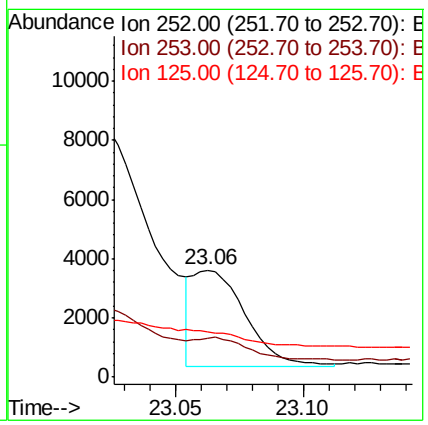


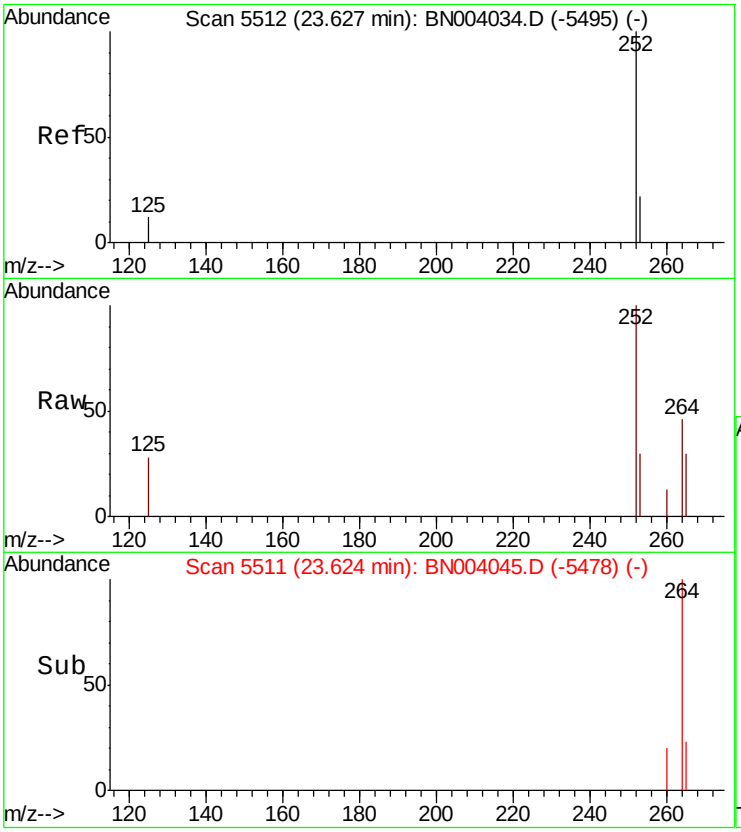


#22
Benzo(k)fluoranthene
Concen: 0.095 ng/ul m
RT: 23.06 min Scan# 5319
Delta R.T. -0.01 min
Lab File: BN004045.D
Acq: 17 Dec 2018 20:46

Tgt Ion:252 Resp: 4726

Ion	Ratio	Lower	Upper
252	100		
253	36.5	18.5	27.7#
125	42.9	9.0	13.6#





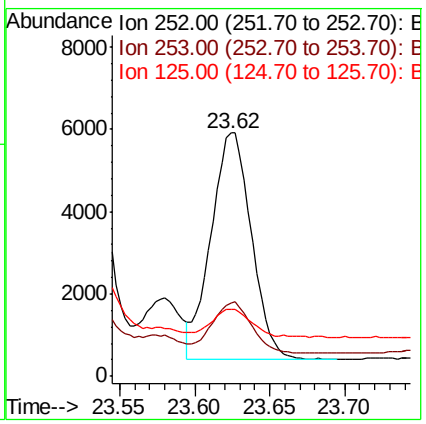
#23
Benzo(a)pyrene
Concen: 0.235 ng/ul
RT: 23.62 min Scan# 5511
Delta R.T. -0.00 min
Lab File: BN004045.D
Acq: 17 Dec 2018 20:46

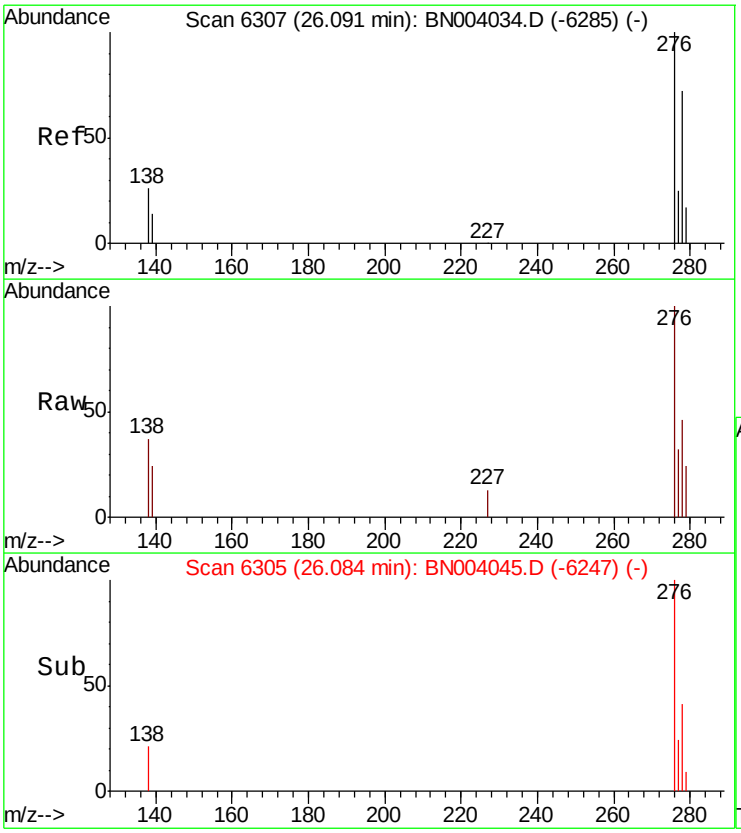
Tgt Ion:252 Resp: 10341

Ion	Ratio	Lower	Upper
252	100		
253	30.4	19.0	28.4#
125	27.6	10.2	15.4#

Instrument :
BNA_N
ClientSampleId :
F9E18

Manual Integrations APPROVED
Sohil
12/18/2018 5:56:17 PM

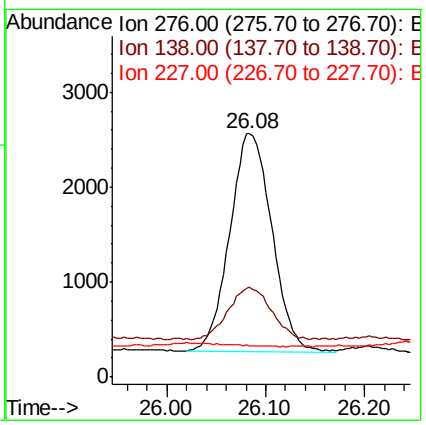


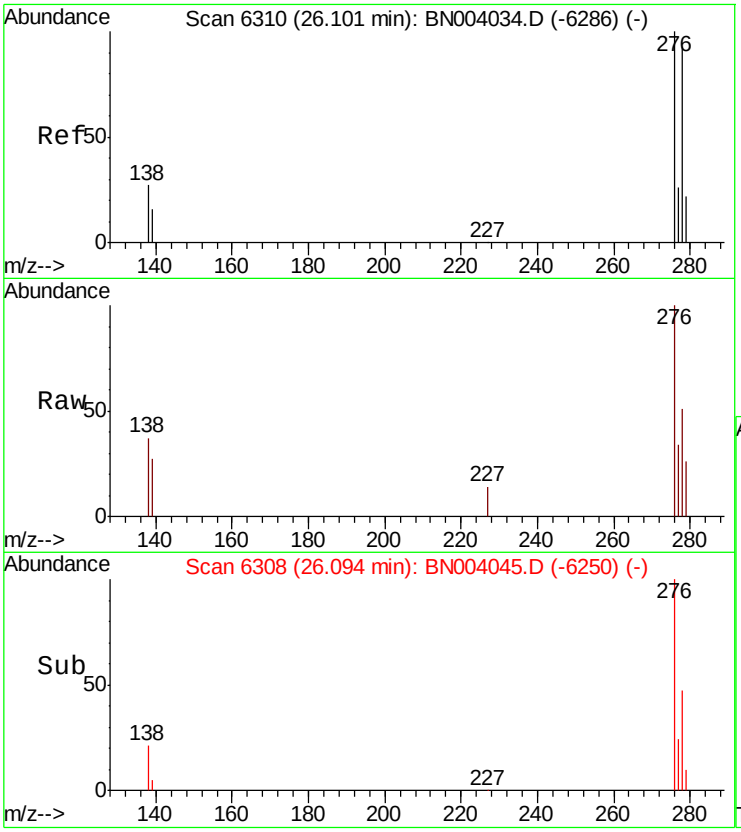


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.135 ng/ul
RT: 26.08 min Scan# 6305
Delta R.T. -0.01 min
Lab File: BN004045.D
Acq: 17 Dec 2018 20:46

Tgt Ion:276 Resp: 6833

Ion	Ratio	Lower	Upper
276	100		
138	24.7	20.3	30.5
227	0.0	0.2	0.2#





#25
Dibenzo(a,h)anthracene
Concen: 0.084 ng/ul
RT: 26.09 min Scan# 6308
Delta R.T. -0.01 min
Lab File: BN004045.D
Acq: 17 Dec 2018 20:46

Tgt Ion:278 Resp: 3400

Ion	Ratio	Lower	Upper
278	100		
139	52.5	14.2	21.4#
279	51.6	19.8	29.6#

Instrument :
BNA_N
ClientSampleId :
F9E18

Manual Integrations APPROVED
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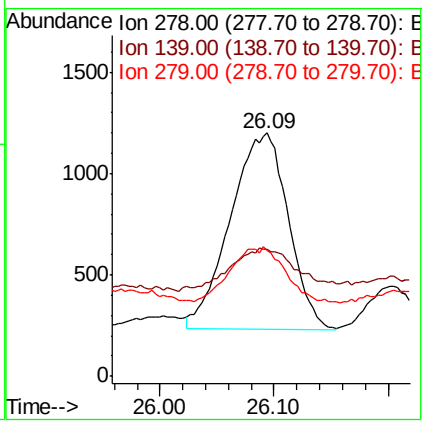

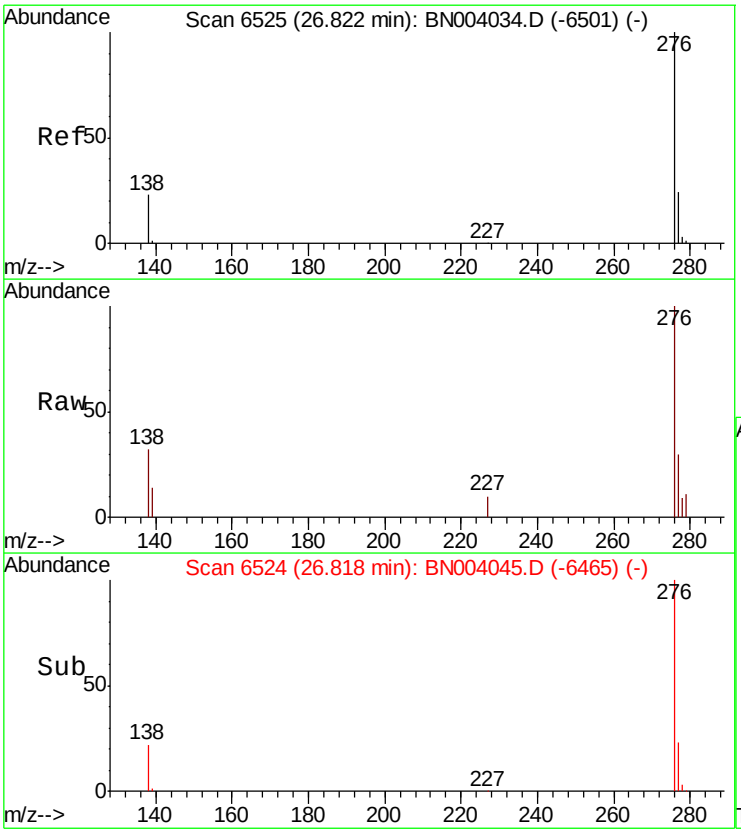

#26
Benzo(g,h,i)perylene
Concen: 0.200 ng/ul
RT: 26.82 min Scan# 6524
Delta R.T. -0.00 min
Lab File: BN004045.D
Acq: 17 Dec 2018 20:46

Tgt Ion:276 Resp: 8797

Ion	Ratio	Lower	Upper
276	100		
138	32.2	17.7	26.5#
277	30.0	19.3	28.9#