Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
Data File : BN009063.D
Acq On : 20 Dec 2019 12:07
Operator : JU
Sample : K6171-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Dec 20 15:26:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 15:54:16 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : C0BZ8

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	3889	0.40	ng/ul	0.00
2) Naphthalene-d8	10.29	136	14675	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.17	164	7775	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.91	188	14644	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	8270	0.40	ng/ul	0.00
20) Perylene-d12	23.26	264	8180	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.89	152	3787	0.15	ng/ul	0.00
14) Fluoranthene-d10	18.95	212	6530	0.15	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.34	128	2298	0.052	ng/ul#	91
5) 2-Methylnaphthalene	11.96	142	1615	0.048	ng/ul	98
7) Acenaphthylene	13.88	152	2772	0.068	ng/ul#	93
8) Acenaphthene	14.23	153	2005	0.063	ng/ul	97
9) Fluorene	15.22	166	3560	0.094	ng/ul#	99
12) Phenanthrene	16.95	178	115605	2.270	ng/ul	99
13) Anthracene	17.04	178	12524	0.274	ng/ul	98
15) Fluoranthene	18.98	202	284348	4.882	ng/ul	98
17) Pyrene	19.34	202	215821	5.115	ng/ul	99
18) Benzo(a)anthracene	21.10	228	85053	2.316	ng/ul	98
19) Chrysene	21.15	228	108139	2.930	ng/ul	98
21) Benzo(b)fluoranthene	22.62	252	138448m	3.625	ng/ul	
22) Benzo(k)fluoranthene	22.66	252	47945m	1.245	ng/ul	
23) Benzo(a)pyrene	23.16	252	80719	2.412	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.35	276	65081	1.785	ng/ul	91
25) Dibenzo(a,h)anthracene	25.36	278	14819	0.511	ng/ul	92
26) Benzo(g,h,i)perylene	25.99	276	64684	2.106	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
Data File : BN009063.D
Acq On : 20 Dec 2019 12:07
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ALS Vial : 35 Sample Multiplier: 1

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Instrument :
BNA_N
ClientSampleId :
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Manual Integrations APPROVED
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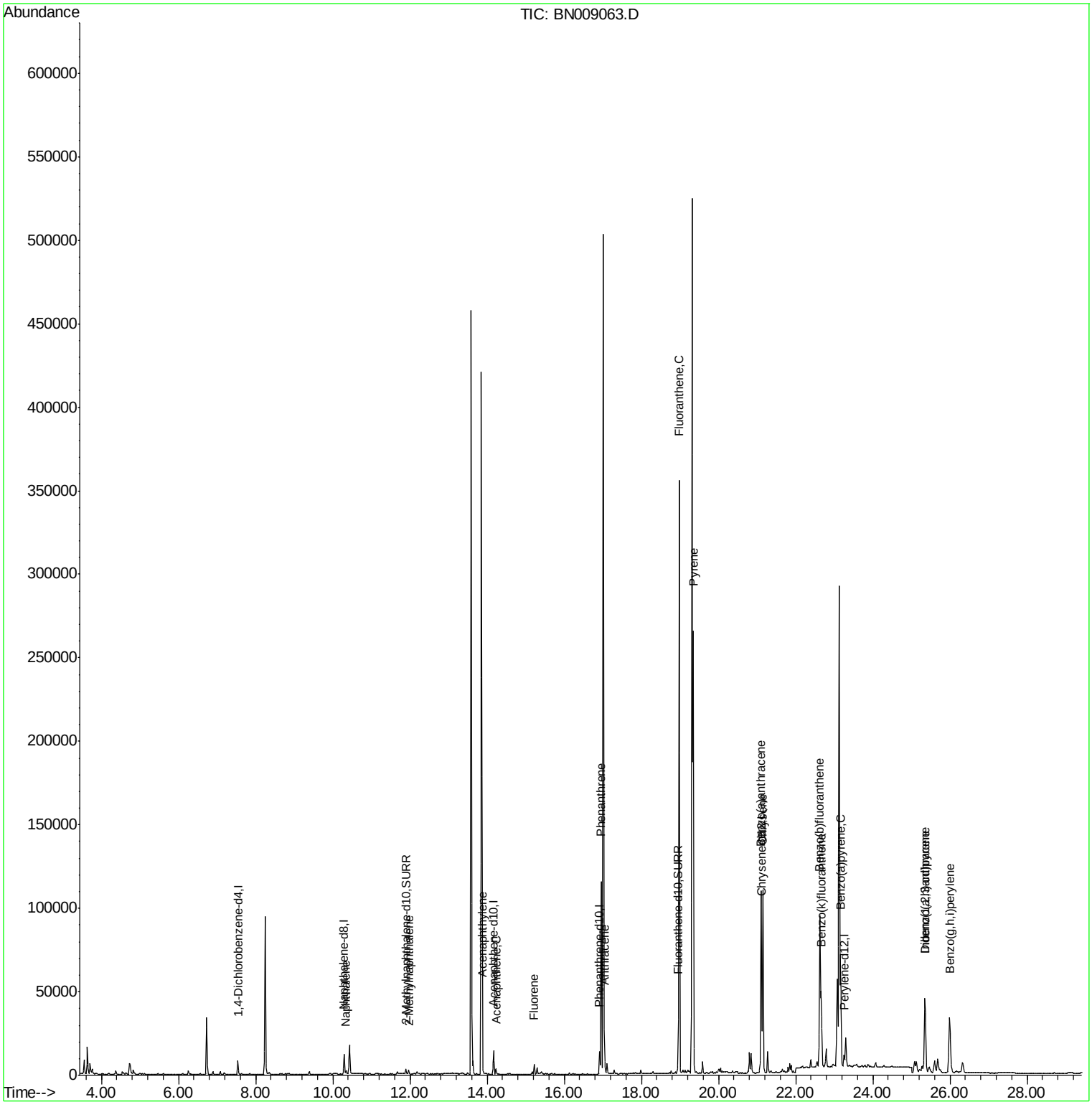

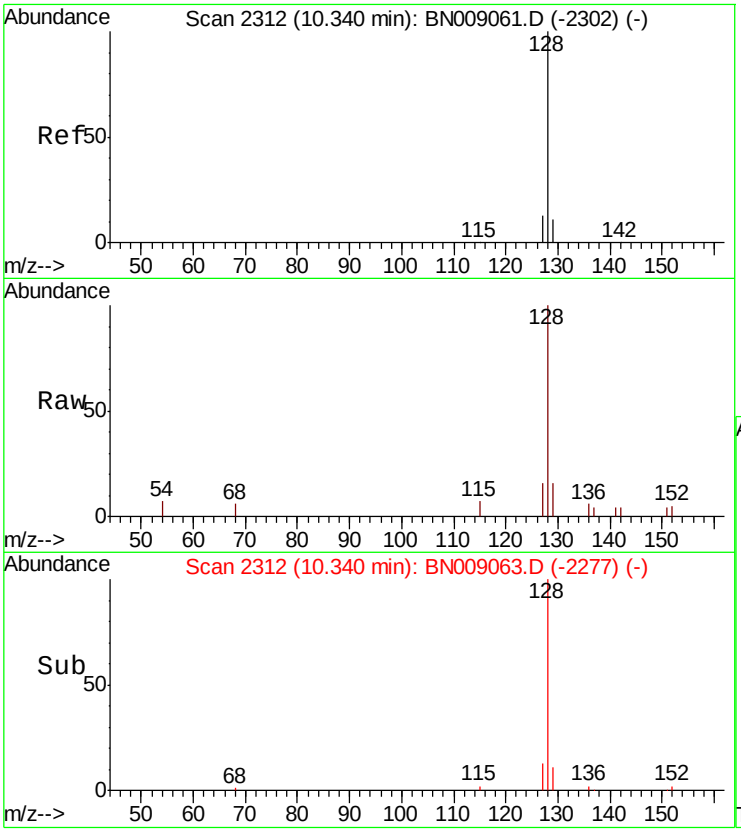

#3
Naphthalene
Concen: 0.052 ng/ul
RT: 10.34 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BN009063.D
Acq: 20 Dec 2019 12:07

Tgt Ion:128 Resp: 2298

Ion	Ratio	Lower	Upper
128	100		
129	15.7	9.0	13.4#
127	16.3	10.9	16.3#

Instrument :
BNA_N
ClientSampleId :
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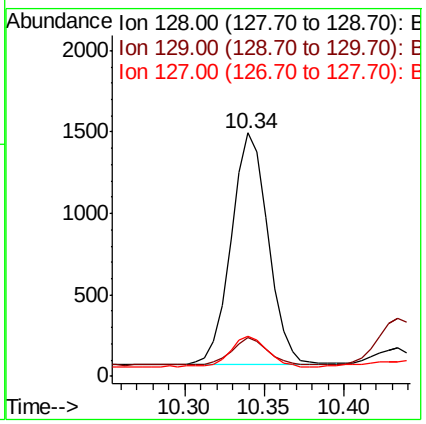
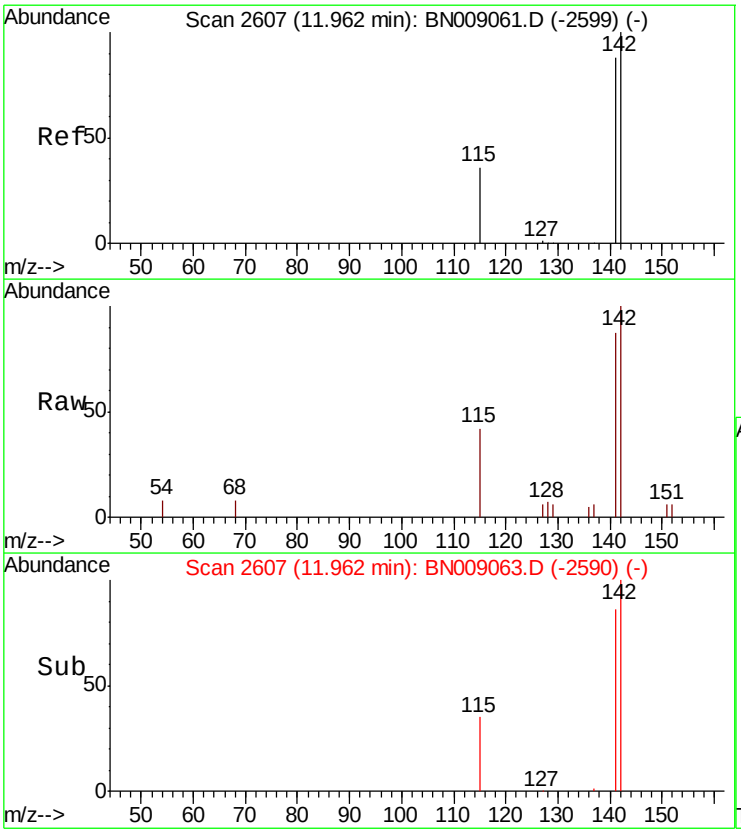
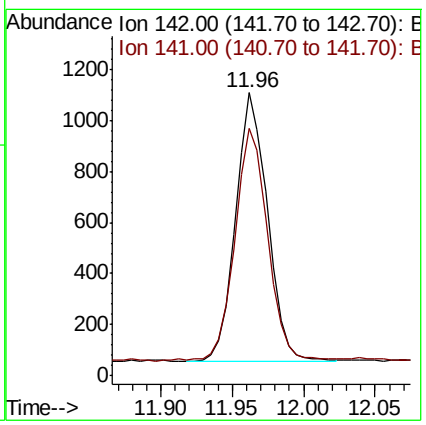


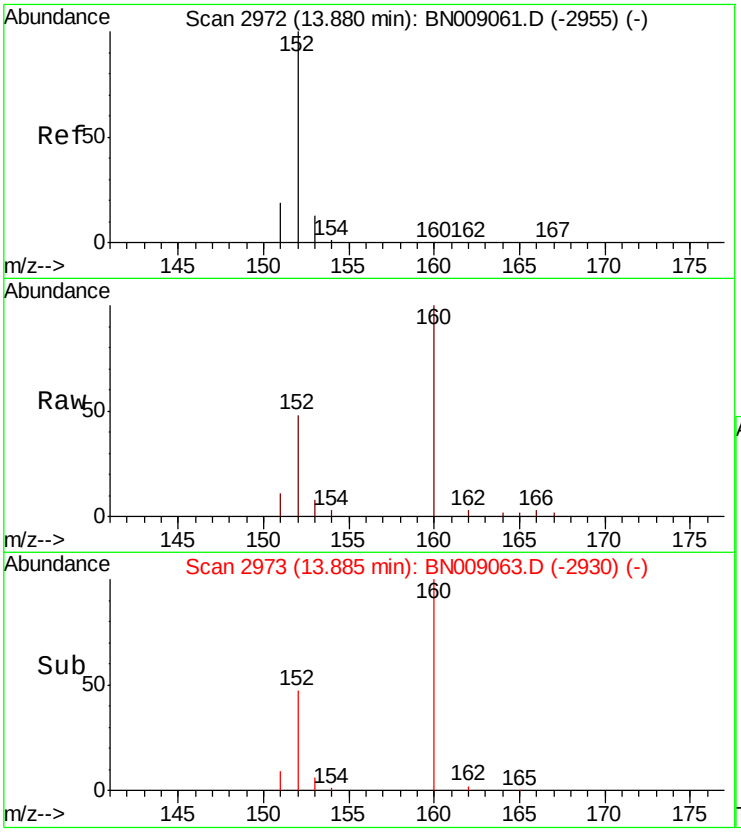


#5
2-Methylnaphthalene
Concen: 0.048 ng/ul
RT: 11.96 min Scan# 2607
Delta R.T. -0.01 min
Lab File: BN009063.D
Acq: 20 Dec 2019 12:07

Tgt Ion:142 Resp: 1615

Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.2	105.4

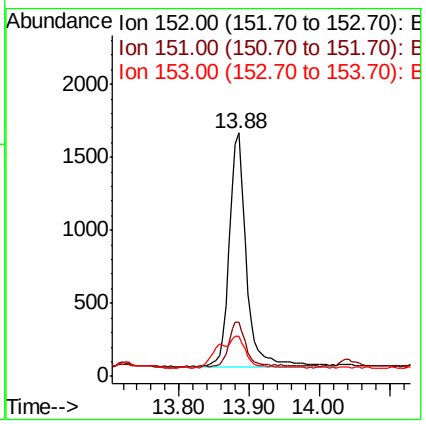




#7
Acenaphthylene
Concen: 0.068 ng/ul
RT: 13.88 min Scan# 2973
Delta R.T. -0.00 min
Lab File: BN009063.D
Acq: 20 Dec 2019 12:07

Tgt Ion:152 Resp: 2772

Ion	Ratio	Lower	Upper
152	100		
151	22.4	15.7	23.5
153	16.4	10.8	16.2#



Instrument :
BNA_N
ClientSampleId :
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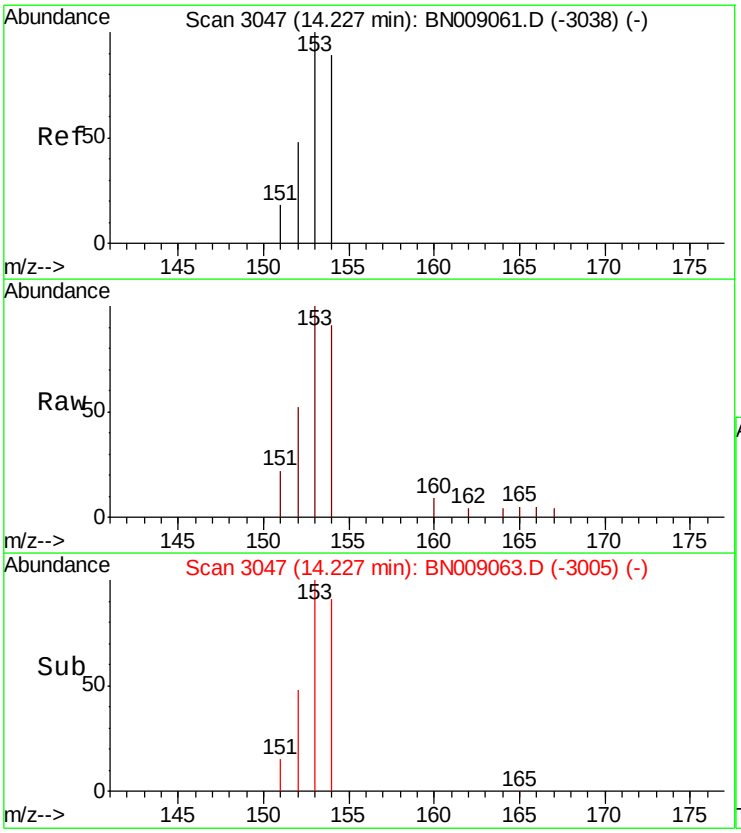
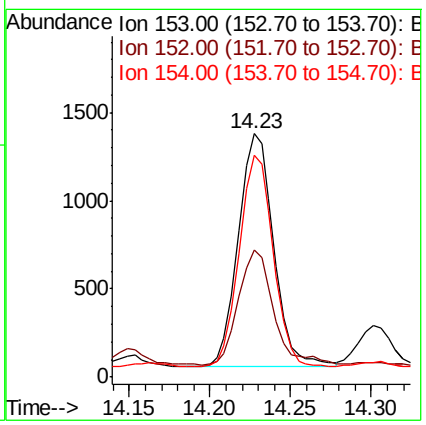
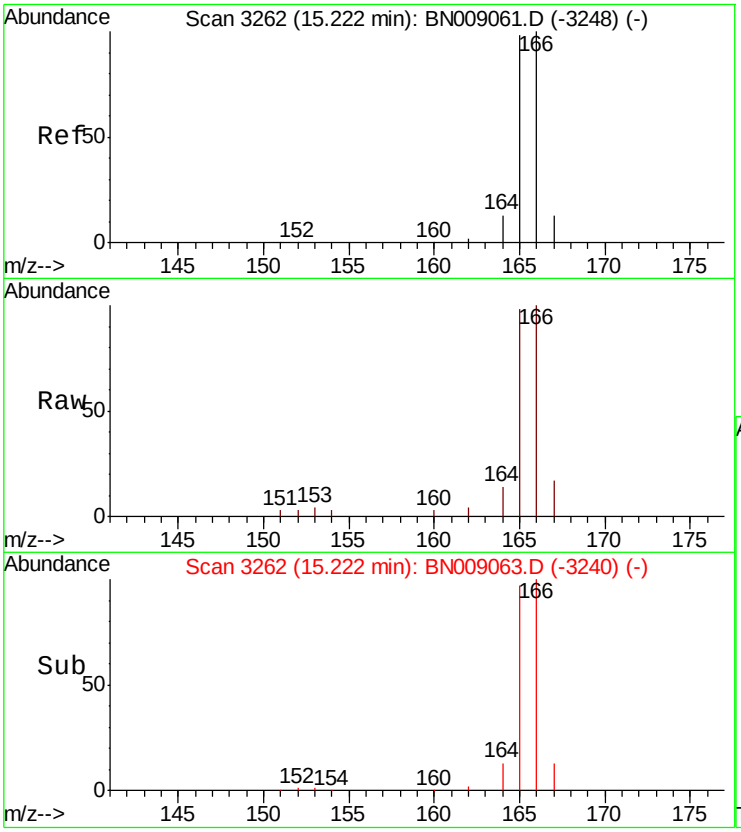


#8
Acenaphthene
Concen: 0.063 ng/ul
RT: 14.23 min Scan# 3047
Delta R.T. -0.00 min
Lab File: BN009063.D
Acq: 20 Dec 2019 12:07

Tgt Ion:153 Resp: 2005

Ion	Ratio	Lower	Upper
153	100		
152	52.1	39.5	59.3
154	90.9	71.3	106.9





#9
Fluorene
Concen: 0.094 ng/ul
RT: 15.22 min Scan# 3262
Delta R.T. -0.00 min
Lab File: BN009063.D
Acq: 20 Dec 2019 12:07

Tgt Ion:166 Resp: 3560

Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.2	117.4
167	16.6	11.0	16.6#

Instrument :
BNA_N
ClientSampleId :
C0BZ8

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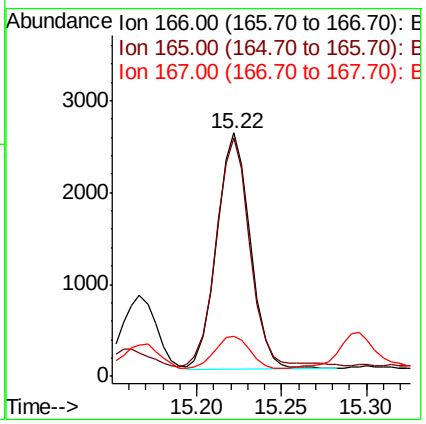
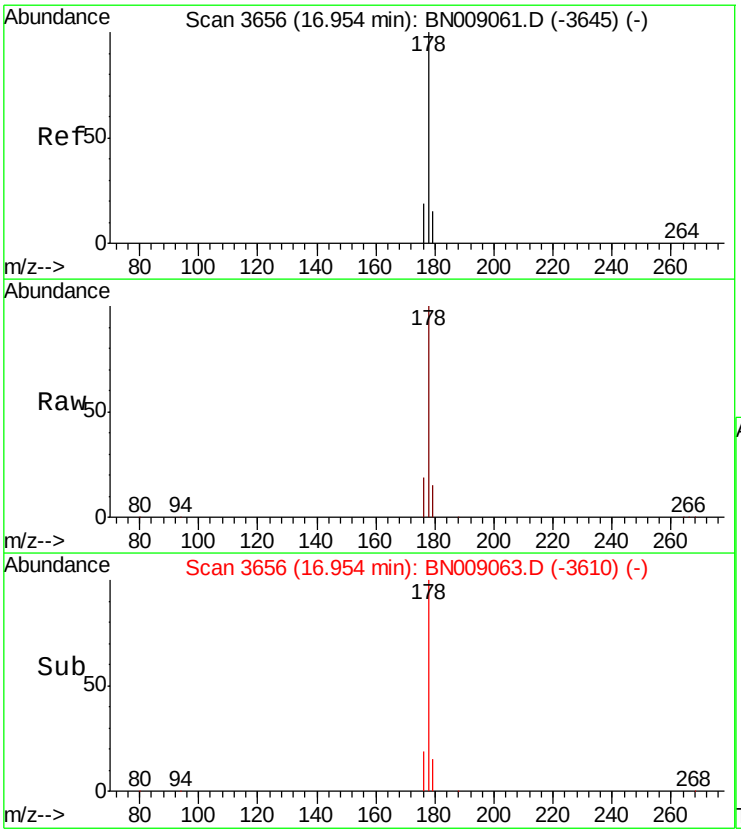
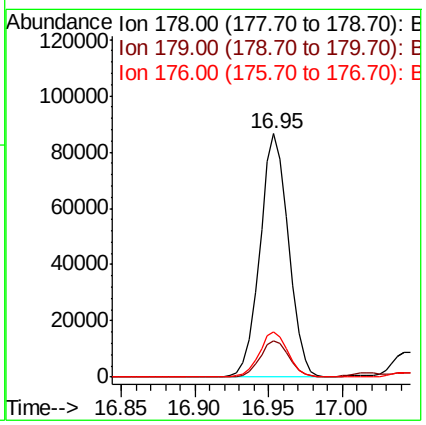


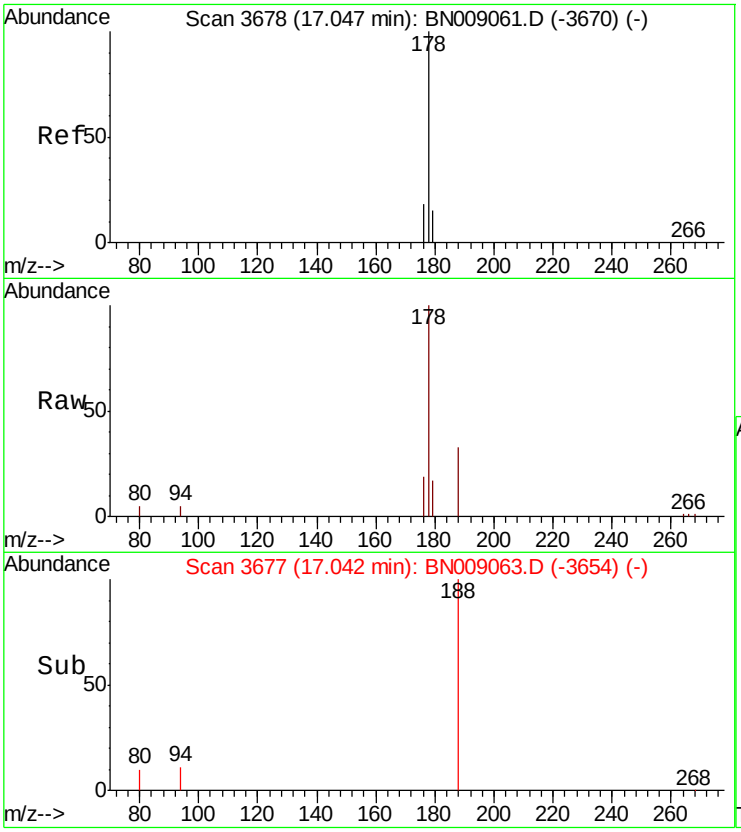


#12
Phenanthrene
Concen: 2.270 ng/ul
RT: 16.95 min Scan# 3656
Delta R.T. -0.00 min
Lab File: BN009063.D
Acq: 20 Dec 2019 12:07

Tgt Ion:178 Resp: 115605

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	18.6	15.1	22.7

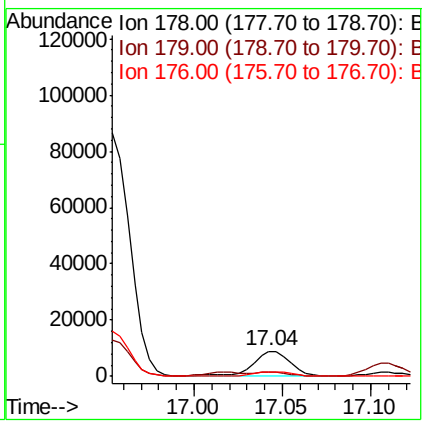




#13
Anthracene
Concen: 0.274 ng/ul
RT: 17.04 min Scan# 3677
Delta R.T. -0.00 min
Lab File: BN009063.D
Acq: 20 Dec 2019 12:07

Tgt Ion:178 Resp: 12524

Ion	Ratio	Lower	Upper
178	100		
179	16.8	12.5	18.7
176	18.8	14.9	22.3



Instrument :
BNA_N
ClientSampleId :
C0BZ8

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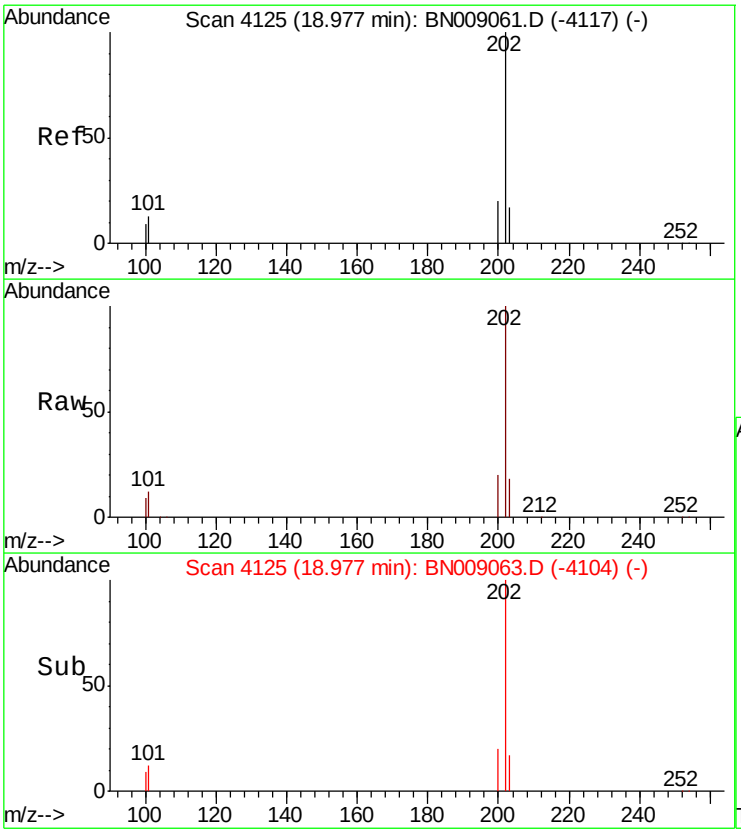
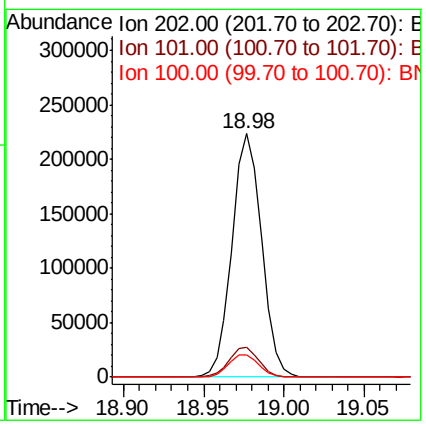
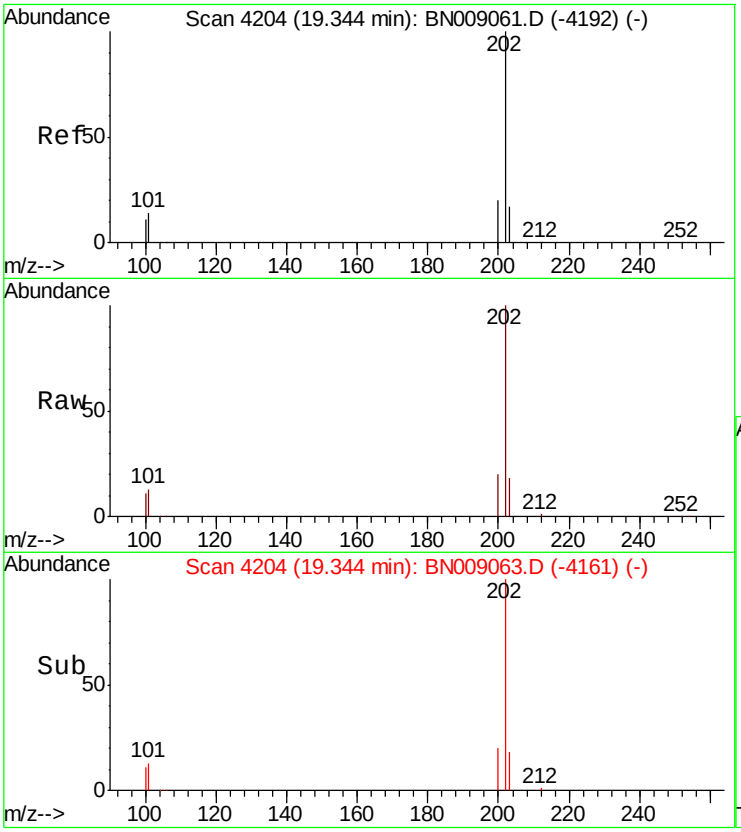


#15
Fluoranthene
Concen: 4.882 ng/ul
RT: 18.98 min Scan# 4125
Delta R.T. -0.00 min
Lab File: BN009063.D
Acq: 20 Dec 2019 12:07

Tgt Ion:202 Resp: 284348

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	31.5
100	9.3	0.0	28.9

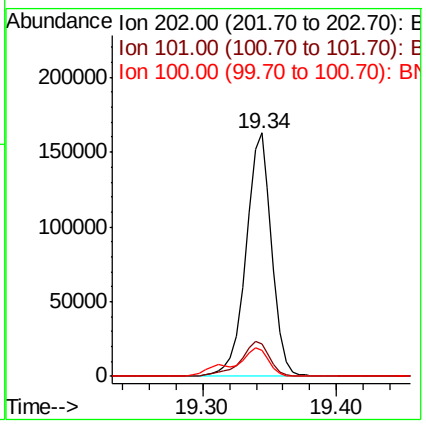




#17
Pyrene
Concen: 5.115 ng/ul
RT: 19.34 min Scan# 4204
Delta R.T. -0.00 min
Lab File: BN009063.D
Acq: 20 Dec 2019 12:07

Tgt Ion:202 Resp: 215821

Ion	Ratio	Lower	Upper
202	100		
101	13.4	10.9	16.3
100	10.7	9.0	13.6



Instrument :
BNA_N
ClientSampleId :
C0BZ8

Manual Integrations APPROVED
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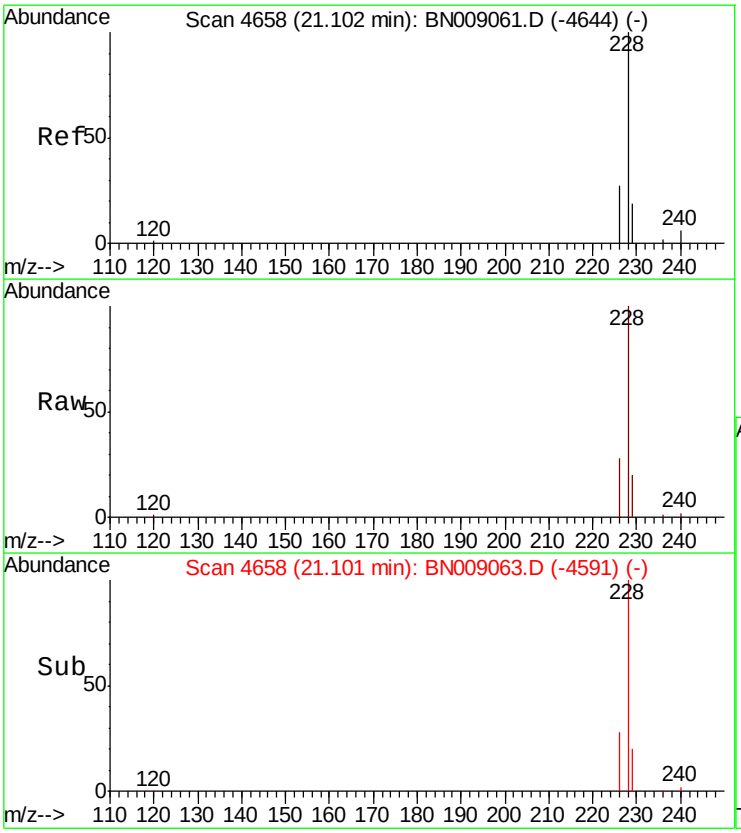
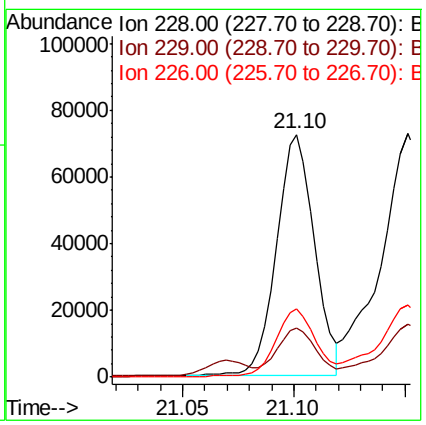
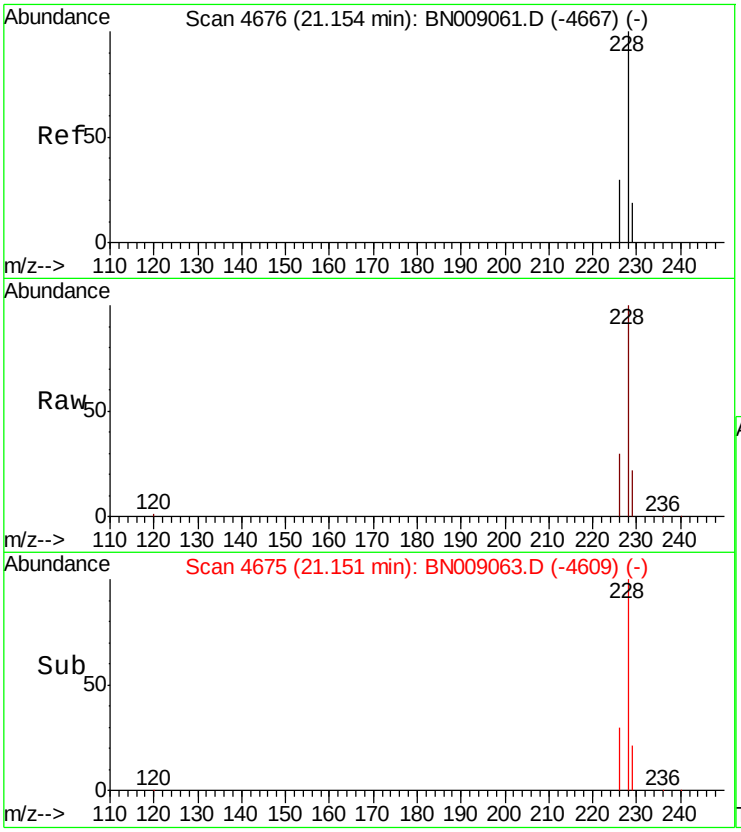


#18
Benzo(a)anthracene
Concen: 2.316 ng/ul
RT: 21.10 min Scan# 4658
Delta R.T. -0.00 min
Lab File: BN009063.D
Acq: 20 Dec 2019 12:07

Tgt Ion:228 Resp: 85053

Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.5	23.3
226	27.9	21.7	32.5

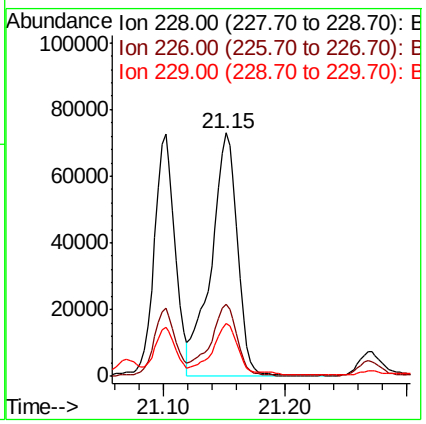




#19
Chrysene
Concen: 2.930 ng/ul
RT: 21.15 min Scan# 4675
Delta R.T. -0.01 min
Lab File: BN009063.D
Acq: 20 Dec 2019 12:07

Tgt Ion:228 Resp: 108139

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.7	35.5
229	21.7	15.4	23.0



Instrument :
BNA_N
ClientSampleId :
C0BZ8

Manual Integrations APPROVED
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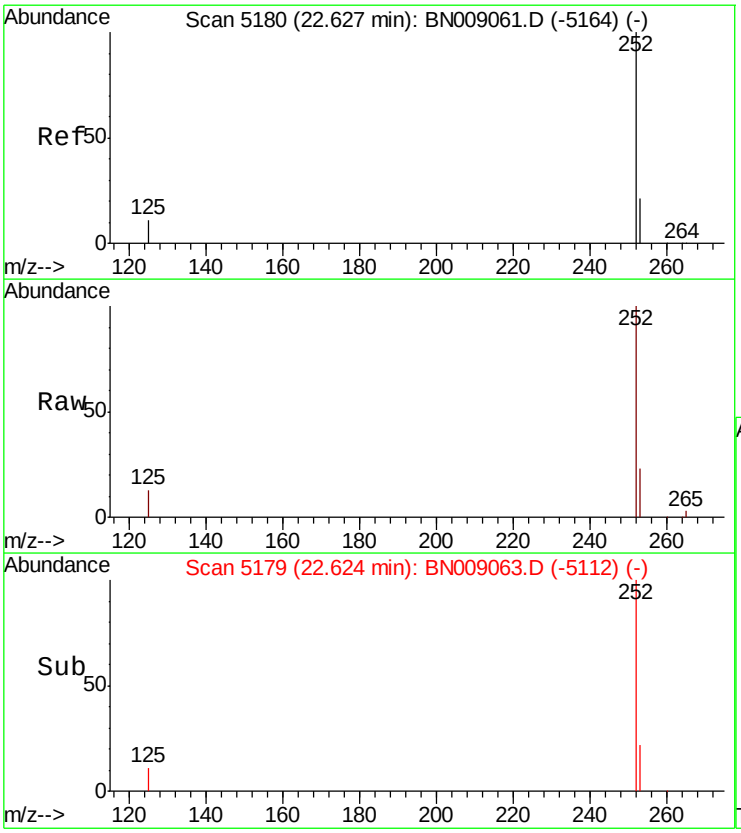
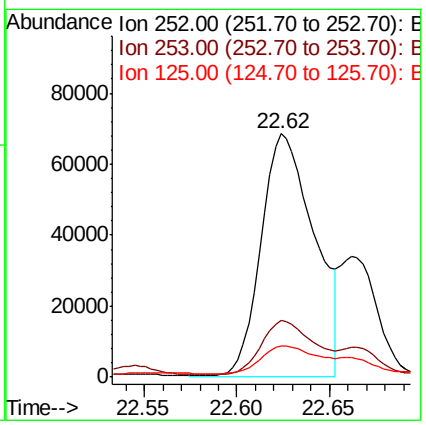
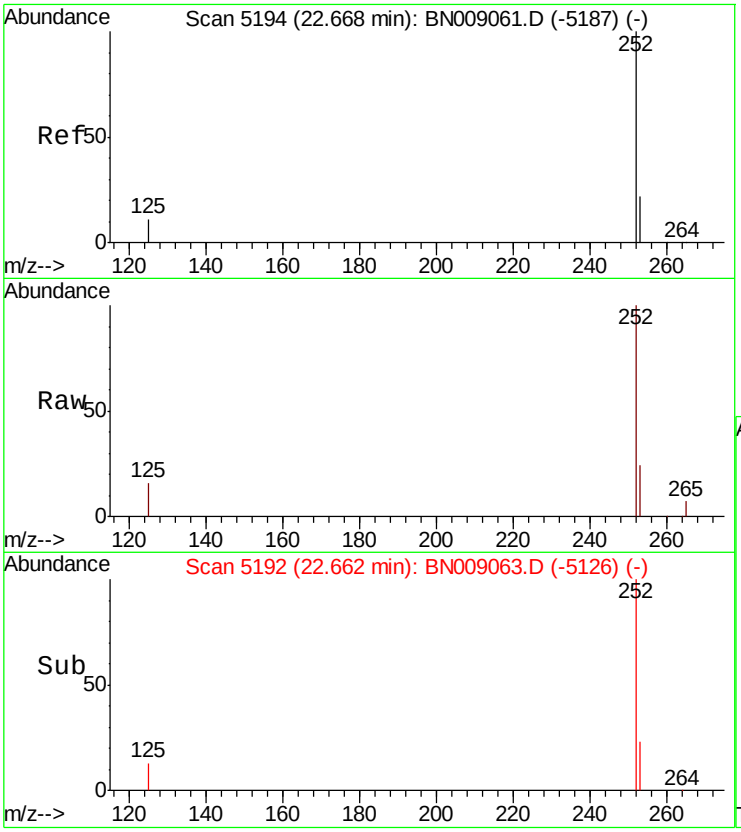


#21
Benzo(b)fluoranthene
Concen: 3.625 ng/ul m
RT: 22.62 min Scan# 5179
Delta R.T. -0.00 min
Lab File: BN009063.D
Acq: 20 Dec 2019 12:07

Tgt Ion:252 Resp: 138448

Ion	Ratio	Lower	Upper
252	100		
253	23.1	0.0	48.2
125	12.6	0.0	30.0

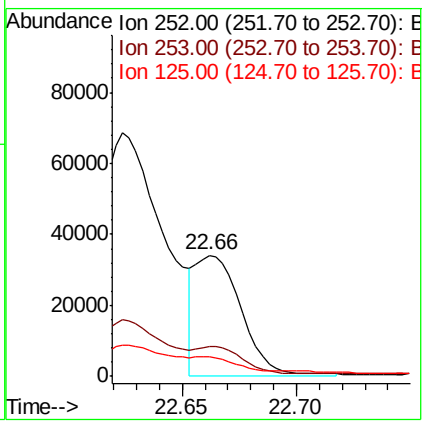




#22
Benzo(k)fluoranthene
Concen: 1.245 ng/ul m
RT: 22.66 min Scan# 5192
Delta R.T. -0.01 min
Lab File: BN009063.D
Acq: 20 Dec 2019 12:07

Tgt Ion:252 Resp: 47945

Ion	Ratio	Lower	Upper
252	100		
253	24.4	19.4	29.0
125	15.8	12.4	18.6



Instrument :
BNA_N
ClientSampleId :
C0BZ8

Manual Integrations APPROVED
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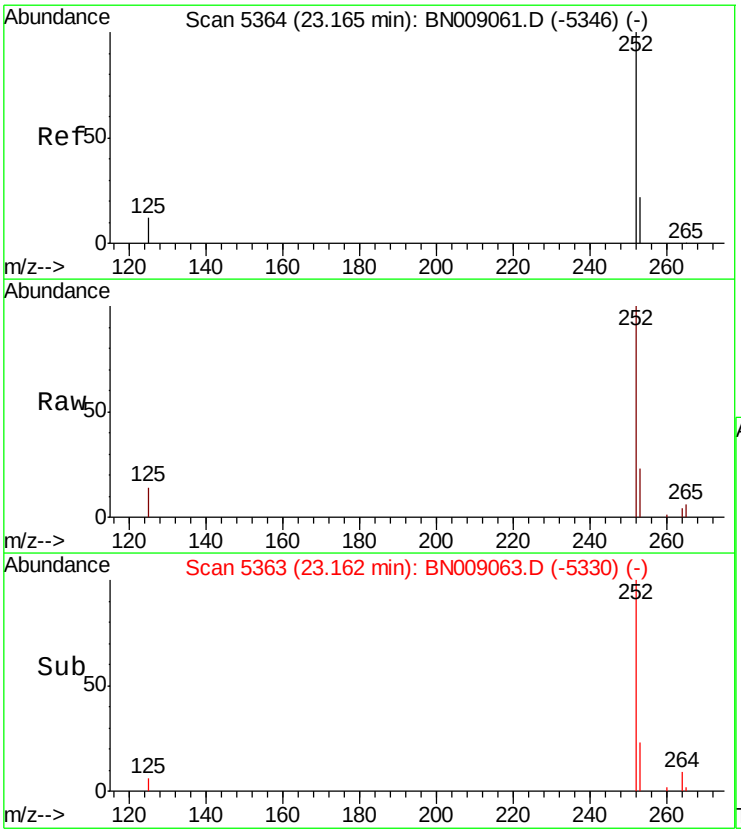
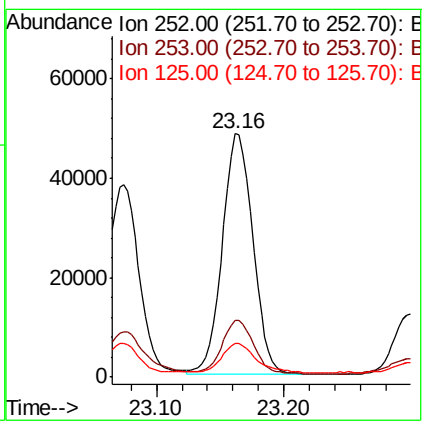
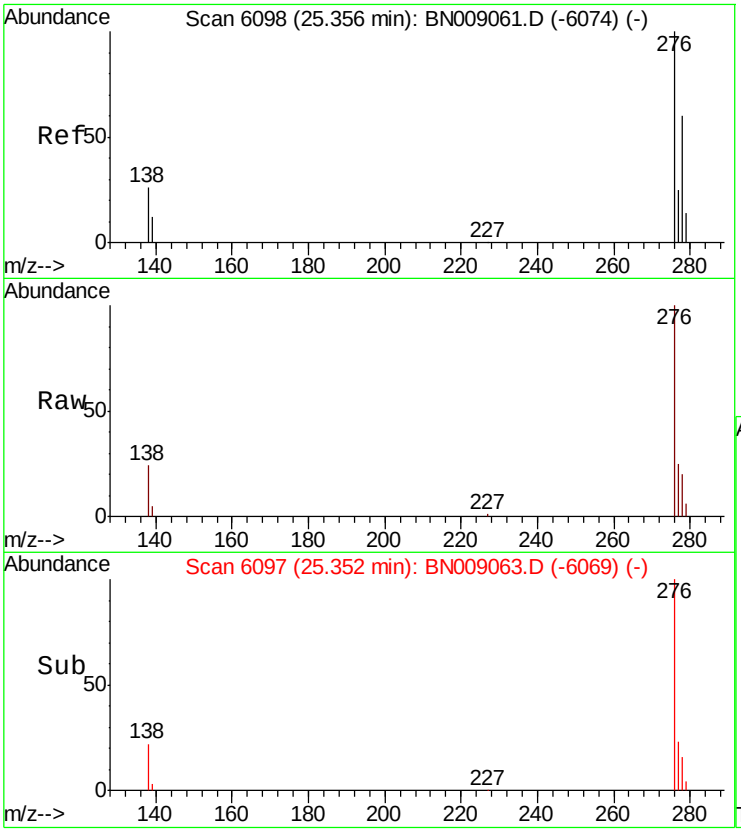


#23
Benzo(a)pyrene
Concen: 2.412 ng/ul
RT: 23.16 min Scan# 5363
Delta R.T. -0.00 min
Lab File: BN009063.D
Acq: 20 Dec 2019 12:07

Tgt Ion:252 Resp: 80719

Ion	Ratio	Lower	Upper
252	100		
253	23.4	20.2	30.4
125	13.9	13.2	19.8

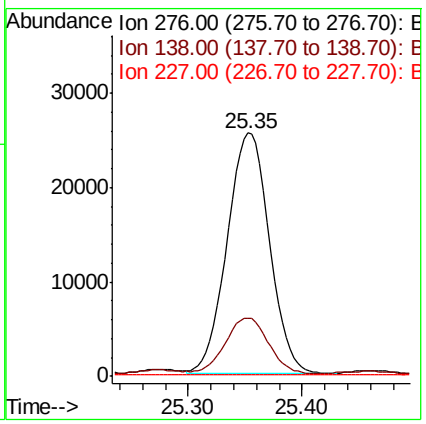




#24
Indeno(1,2,3-cd)pyrene
Concen: 1.785 ng/ul
RT: 25.35 min Scan# 6097
Delta R.T. -0.01 min
Lab File: BN009063.D
Acq: 20 Dec 2019 12:07

Tgt Ion:276 Resp: 65081

Ion	Ratio	Lower	Upper
276	100		
138	23.3	22.4	33.6
227	0.2	0.2	0.4



Instrument :
BNA_N
ClientSampleId :
C0BZ8

Manual Integrations APPROVED
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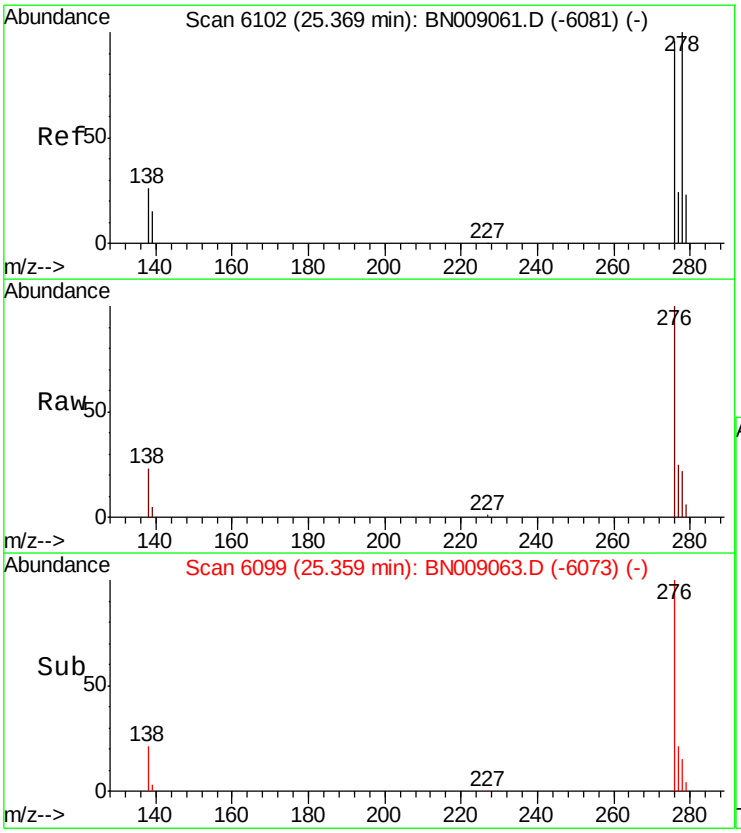
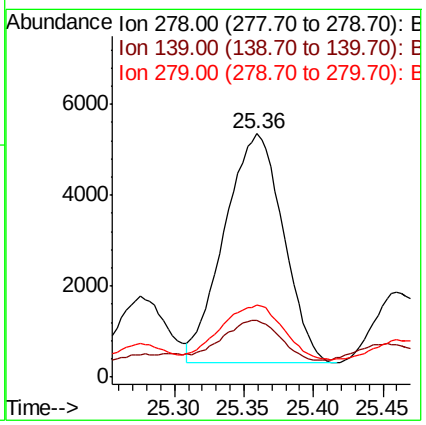
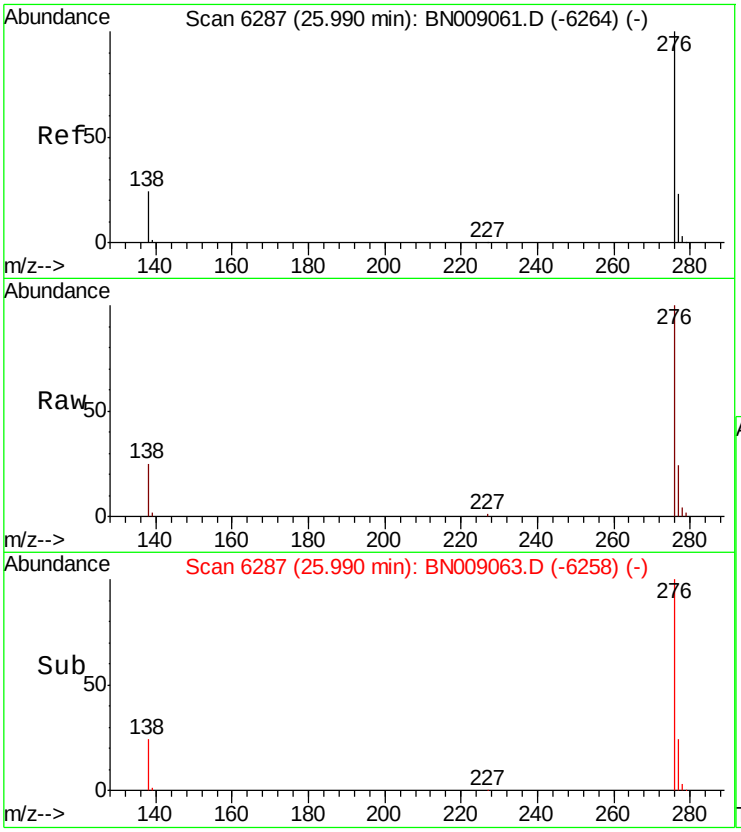


#25
Dibenzo(a,h)anthracene
Concen: 0.511 ng/ul
RT: 25.36 min Scan# 6099
Delta R.T. -0.01 min
Lab File: BN009063.D
Acq: 20 Dec 2019 12:07

Tgt Ion:278 Resp: 14819

Ion	Ratio	Lower	Upper
278	100		
139	23.5	16.2	24.2
279	29.6	20.3	30.5

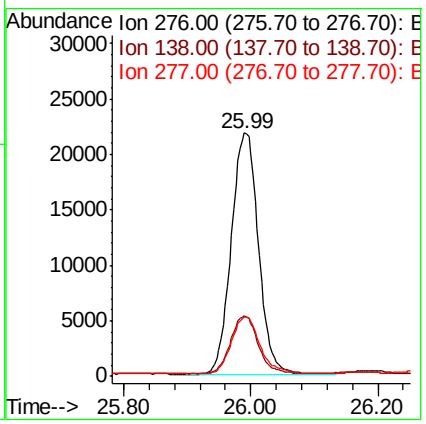




#26
Benzo(g,h,i)perylene
Concen: 2.106 ng/ul
RT: 25.99 min Scan# 6287
Delta R.T. -0.00 min
Lab File: BN009063.D
Acq: 20 Dec 2019 12:07

Tgt Ion:276 Resp: 64684

Ion	Ratio	Lower	Upper
276	100		
138	24.7	20.6	30.8
277	24.5	19.6	29.4



Instrument :
BNA_N
ClientSampleId :
C0BZ8

Manual Integrations APPROVED
mohammad
12/23/2019 8:02:15 AM