Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
Data File : BN011722.D
Acq On : 05 Sep 2020 04:24
Operator : CG/JU
Sample : L3843-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD0

Manual Integrations APPROVED
mohammad
9/8/2020 1:47:36 PM

Quant Time: Sep 05 06:33:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 05 05:40:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	1652	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	1007	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	405	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	501m	0.40	ng/ul	0.00
16) Chrysene-d12	21.31	240	543	0.40	ng/ul	0.00
20) Perylene-d12	23.57	264	480m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	4097	2.87	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	8745	6.21	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	1831	0.624	ng/ul#	92
5) 2-Methylnaphthalene	12.19	142	296	0.160	ng/ul	100
7) Acenaphthylene	14.10	152	3814	1.871	ng/ul	98
8) Acenaphthene	14.44	153	473	0.298	ng/ul	96
9) Fluorene	15.43	166	646	0.345	ng/ul#	88
12) Phenanthrene	17.16	178	3739	2.206	ng/ul	98
13) Anthracene	17.25	178	4814m	3.453	ng/ul	
15) Fluoranthene	19.18	202	27148	13.925	ng/ul	97
17) Pyrene	19.54	202	46586	21.950	ng/ul#	95
18) Benzo(a)anthracene	21.29	228	13504	7.412	ng/ul	98
19) Chrysene	21.35	228	23930	9.739	ng/ul	99
21) Benzo(b)fluoranthene	22.88	252	43896m	21.040	ng/ul	
22) Benzo(k)fluoranthene	22.93	252	16334m	7.081	ng/ul	
23) Benzo(a)pyrene	23.46	252	23662	13.498	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	25.82	276	14643	6.177	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.82	278	4354	2.253	ng/ul#	83
26) Benzo(g,h,i)perylene	26.51	276	12571	5.666	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
Data File : BN011722.D
Acq On : 05 Sep 2020 04:24
Operator : CG/JU
Sample : L3843-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Sep 05 06:33:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 05 05:40:34 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
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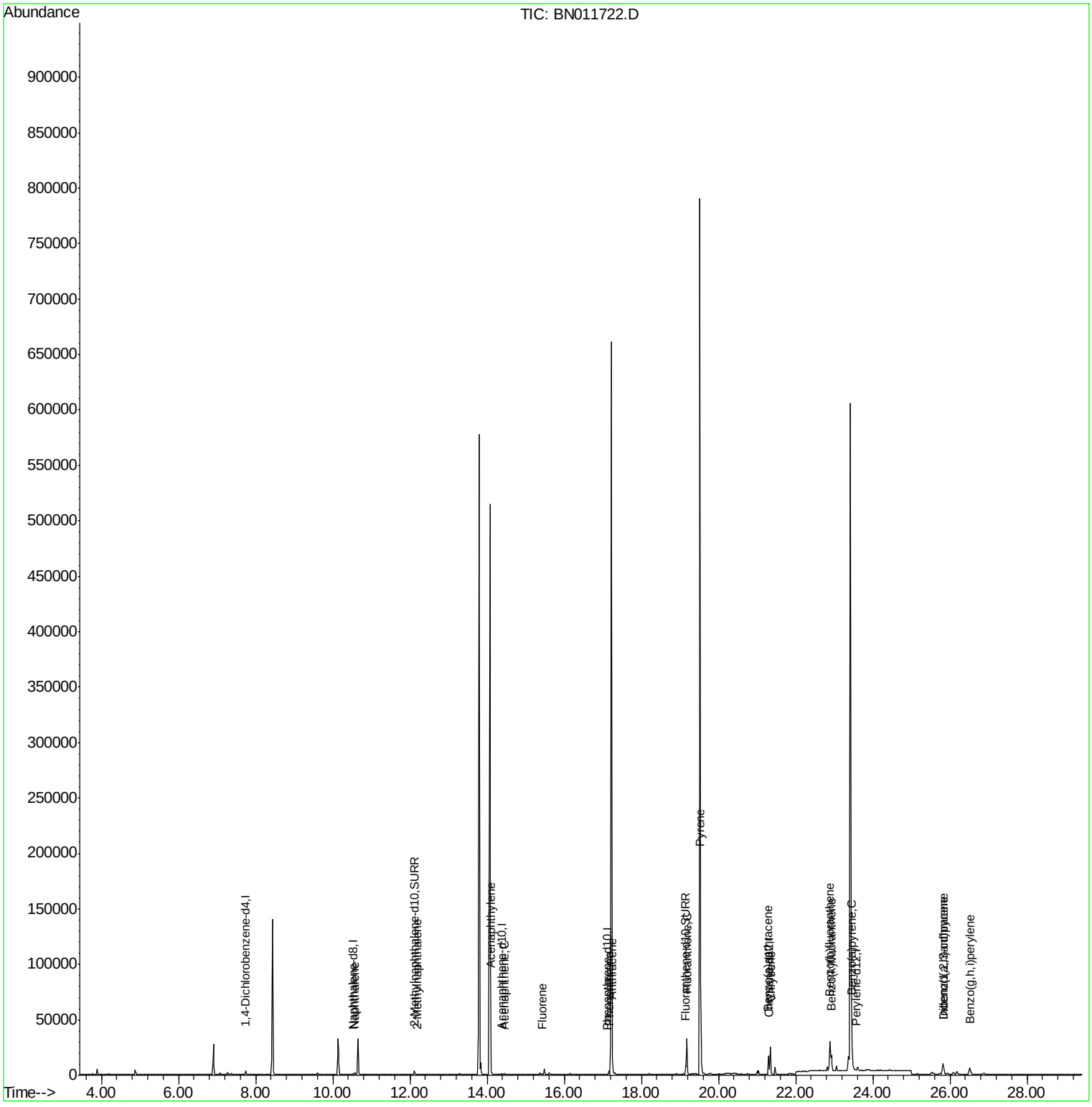

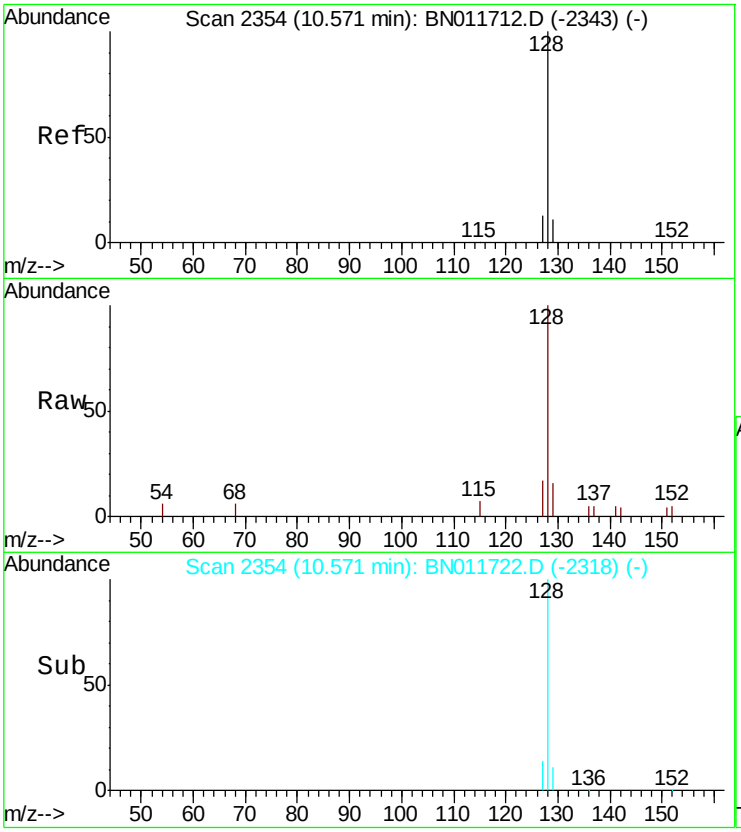

#3
Naphthalene
Concen: 0.624 ng/ul
RT: 10.57 min Scan# 2354
Delta R.T. 0.00 min
Lab File: BN011722.D
Acq: 05 Sep 2020 04:24

Tgt Ion:128 Resp: 1831

Ion	Ratio	Lower	Upper
128	100		
129	16.1	10.4	15.6#
127	17.3	11.4	17.0#

Instrument :
BNA_N
ClientSampleId :
C0AD0

Manual Integrations APPROVED
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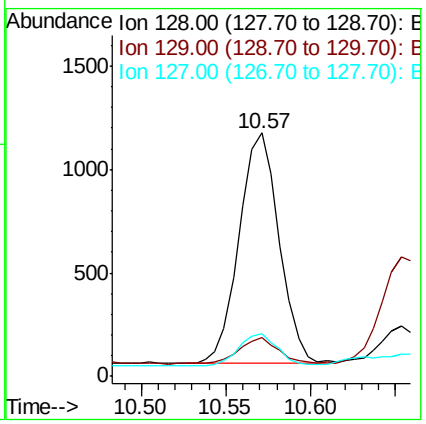
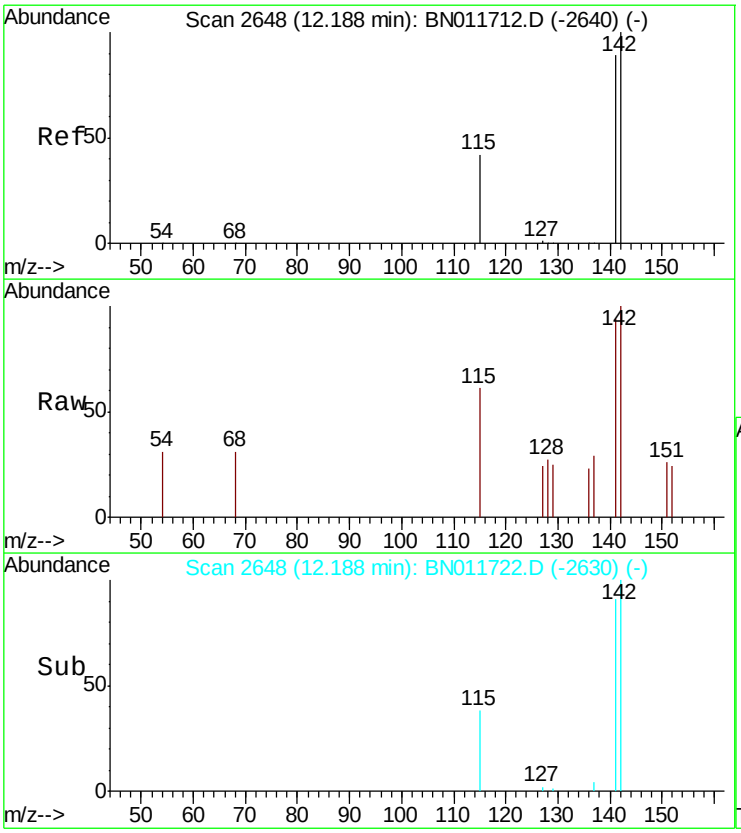
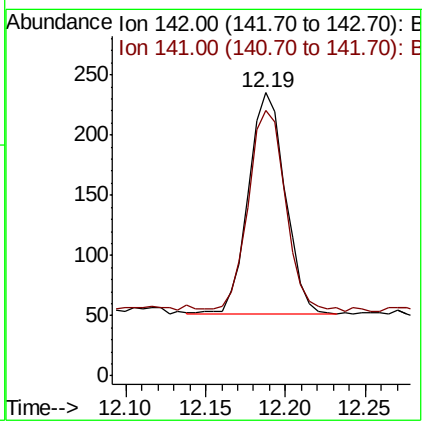


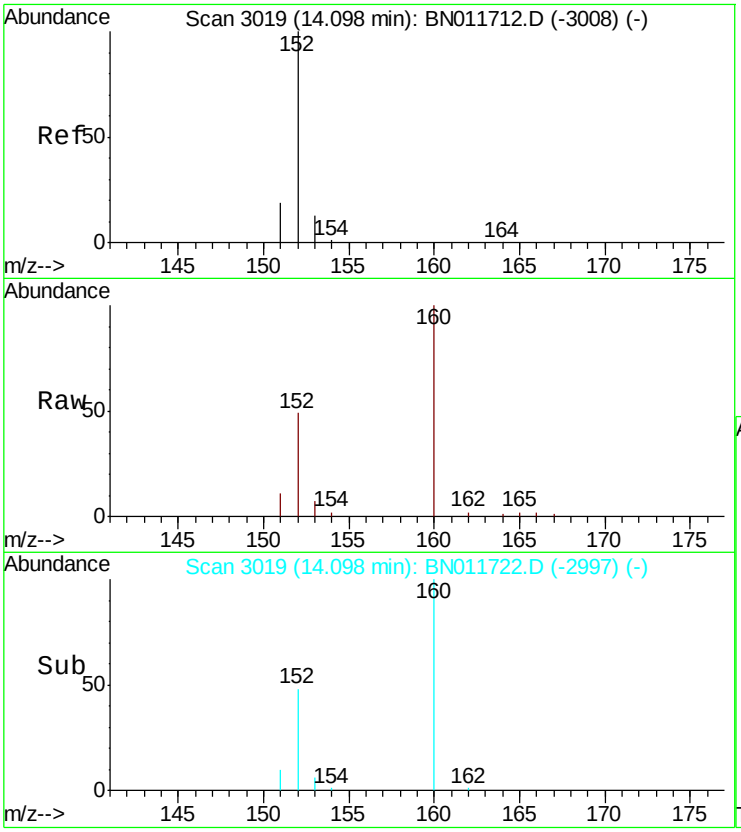


#5
2-Methylnaphthalene
Concen: 0.160 ng/ul
RT: 12.19 min Scan# 2648
Delta R.T. 0.00 min
Lab File: BN011722.D
Acq: 05 Sep 2020 04:24

Tgt Ion:142 Resp: 296

Ion	Ratio	Lower	Upper
142	100		
141	90.5	72.1	108.1

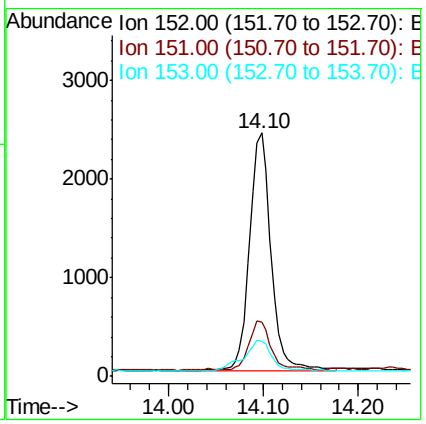




#7
Acenaphthylene
Concen: 1.871 ng/ul
RT: 14.10 min Scan# 3019
Delta R.T. 0.00 min
Lab File: BN011722.D
Acq: 05 Sep 2020 04:24

Tgt Ion:152 Resp: 3814

Ion	Ratio	Lower	Upper
152	100		
151	22.2	16.7	25.1
153	14.5	12.3	18.5



Instrument :
BNA_N
ClientSampleId :
C0AD0

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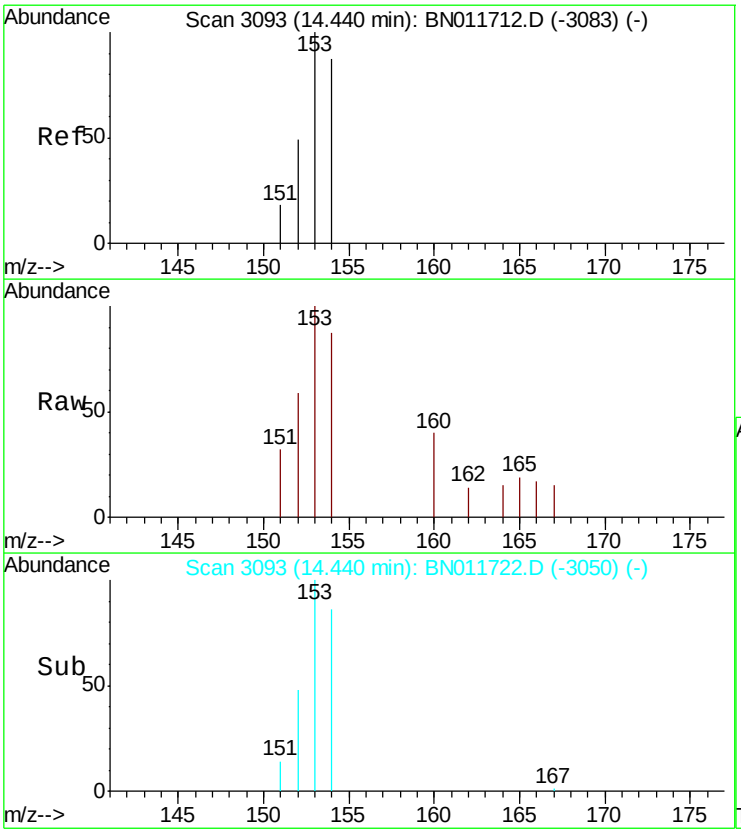
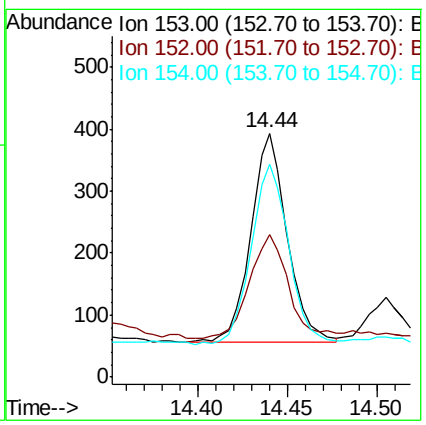
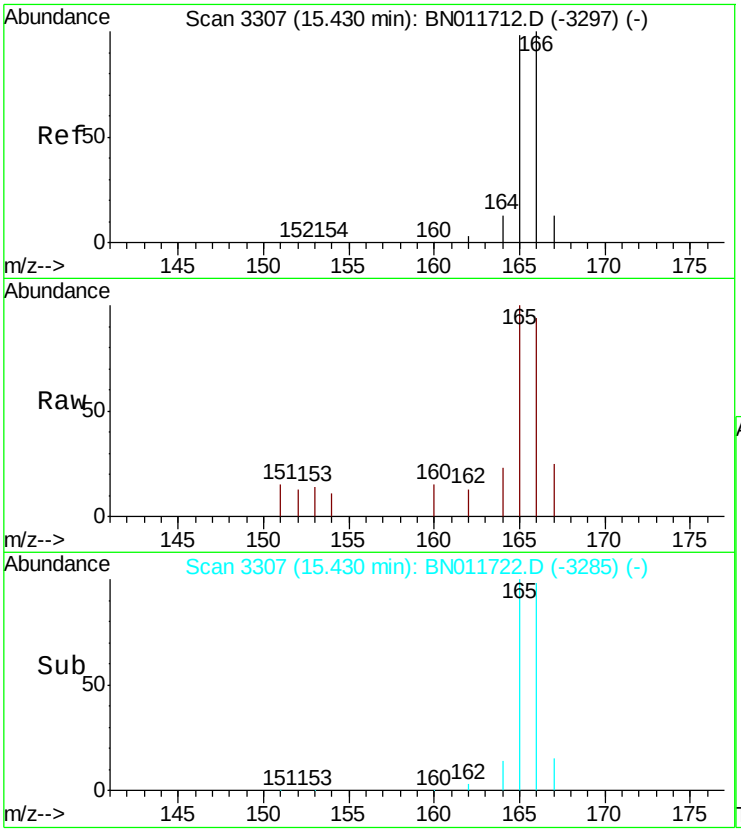


#8
Acenaphthene
Concen: 0.298 ng/ul
RT: 14.44 min Scan# 3093
Delta R.T. 0.00 min
Lab File: BN011722.D
Acq: 05 Sep 2020 04:24

Tgt Ion:153 Resp: 473

Ion	Ratio	Lower	Upper
153	100		
152	58.5	41.0	61.6
154	87.3	70.2	105.2

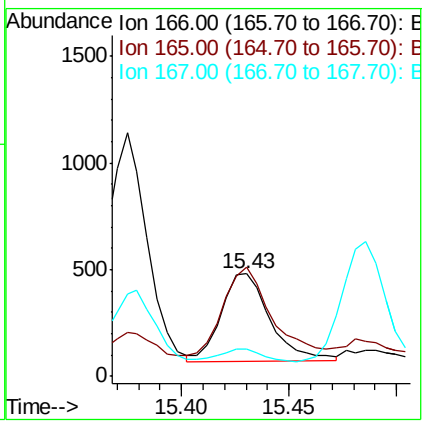




#9
Fluorene
Concen: 0.345 ng/ul
RT: 15.43 min Scan# 3307
Delta R.T. 0.00 min
Lab File: BN011722.D
Acq: 05 Sep 2020 04:24

Tgt Ion:166 Resp: 646

Ion	Ratio	Lower	Upper
166	100		
165	106.3	77.7	116.5
167	26.7	12.5	18.7#



Instrument :
BNA_N
ClientSampleId :
C0AD0

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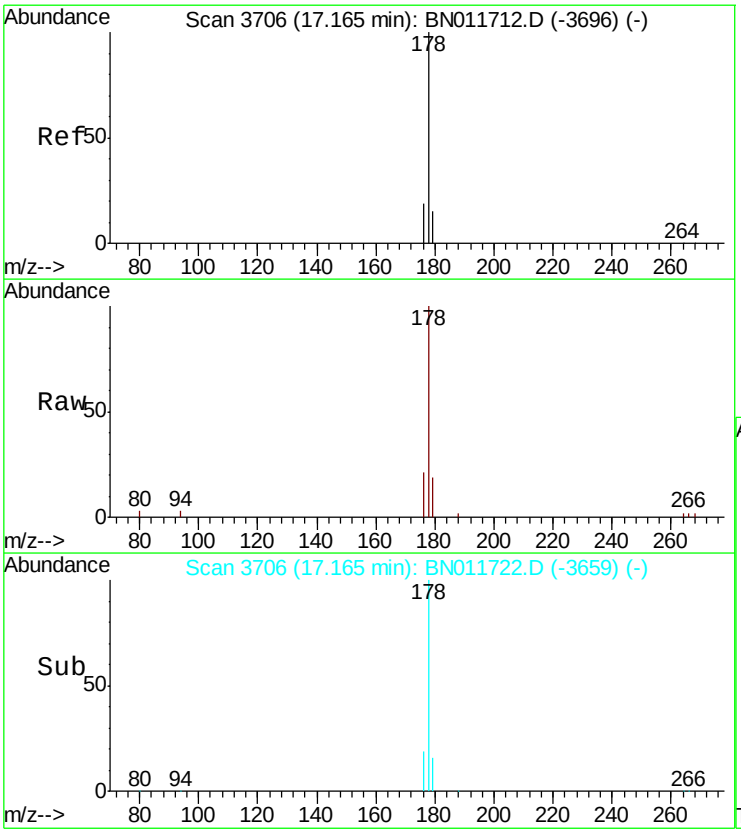
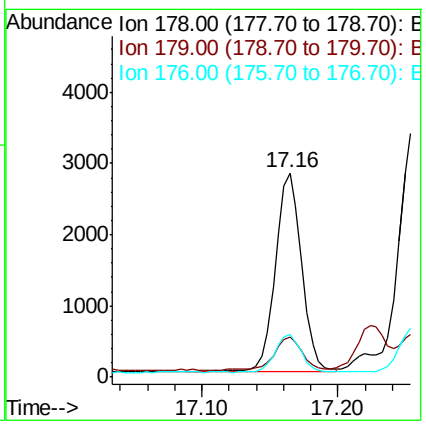
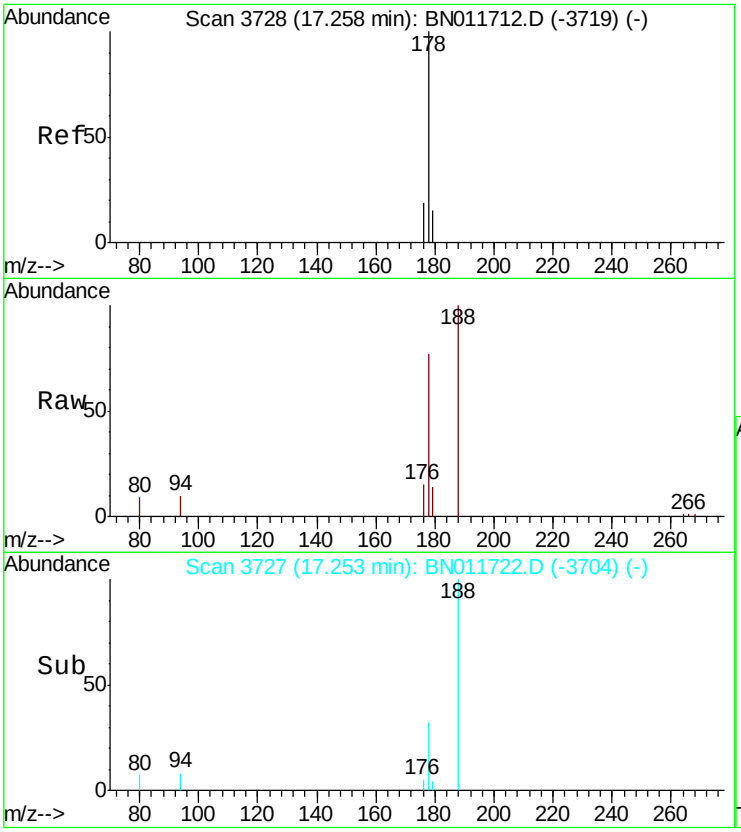


#12
Phenanthrene
Concen: 2.206 ng/ul
RT: 17.16 min Scan# 3706
Delta R.T. 0.00 min
Lab File: BN011722.D
Acq: 05 Sep 2020 04:24

Tgt Ion:178 Resp: 3739

Ion	Ratio	Lower	Upper
178	100		
179	19.3	13.8	20.8
176	20.7	16.3	24.5

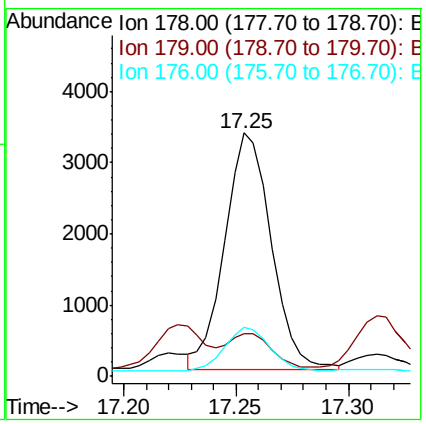




#13
Anthracene
Concen: 3.453 ng/ul m
RT: 17.25 min Scan# 3727
Delta R.T. -0.00 min
Lab File: BN011722.D
Acq: 05 Sep 2020 04:24

Tgt Ion:178 Resp: 4814

Ion	Ratio	Lower	Upper
178	100		
179	17.8	14.2	21.2
176	20.2	15.8	23.8



Instrument :
BNA_N
ClientSampleId :
C0AD0

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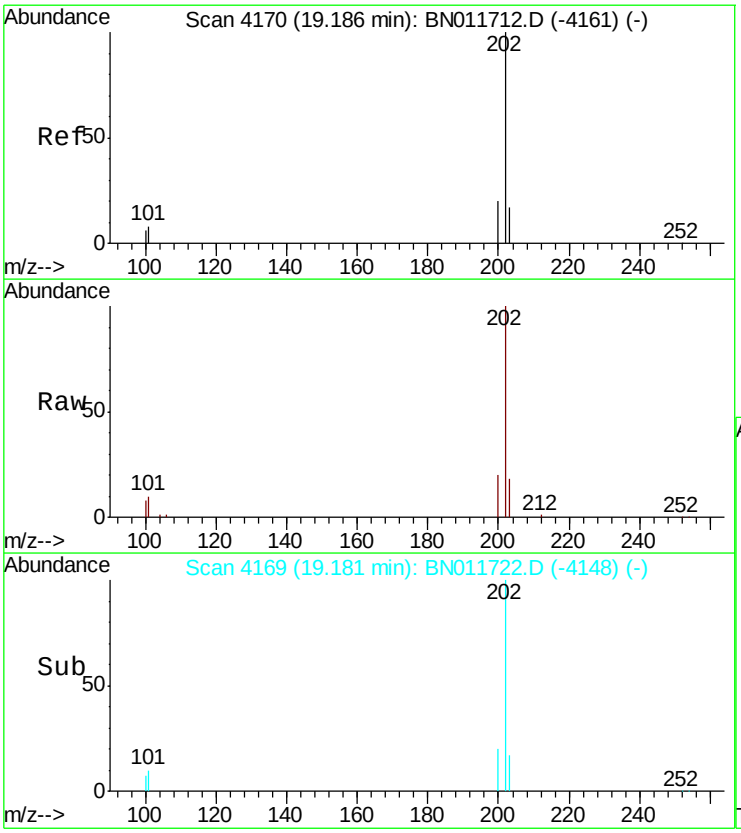
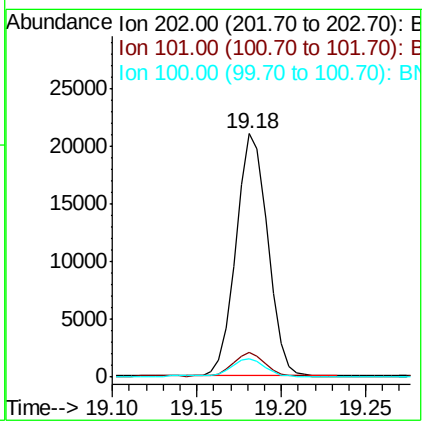
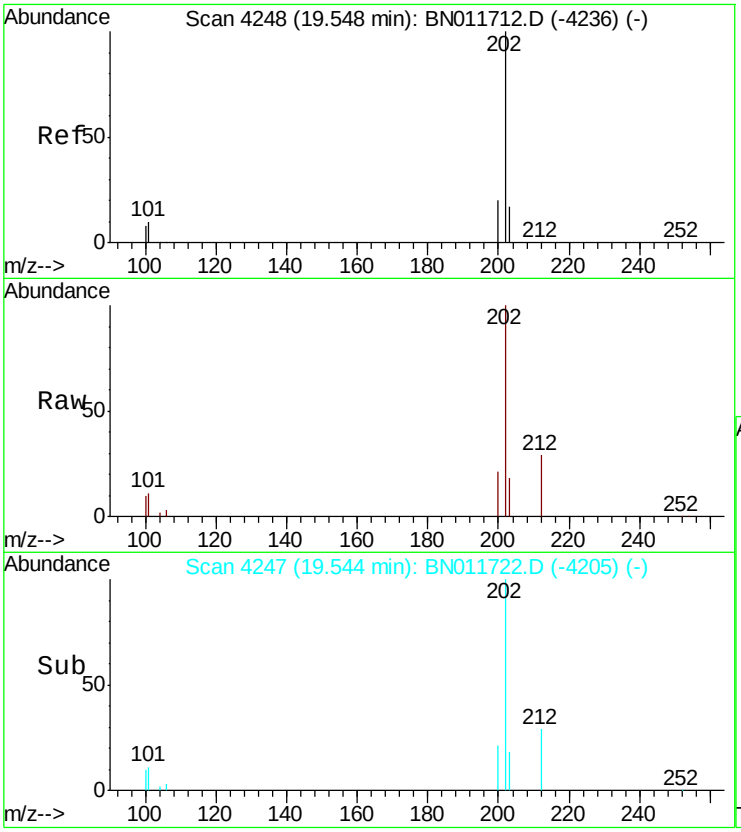


#15
Fluoranthene
Concen: 13.925 ng/ul
RT: 19.18 min Scan# 4169
Delta R.T. -0.00 min
Lab File: BN011722.D
Acq: 05 Sep 2020 04:24

Tgt Ion:202 Resp: 27148

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	28.3
100	7.5	0.0	27.1





#17
Pyrene
Concen: 21.950 ng/ul
RT: 19.54 min Scan# 4247
Delta R.T. -0.00 min
Lab File: BN011722.D
Acq: 05 Sep 2020 04:24

Tgt Ion:202 Resp: 46586

Ion	Ratio	Lower	Upper
202	100		
101	11.3	7.3	10.9#
100	9.9	6.7	10.1

Instrument :
BNA_N
ClientSampleId :
C0AD0

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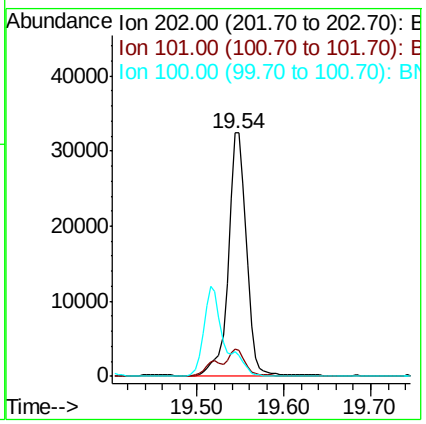
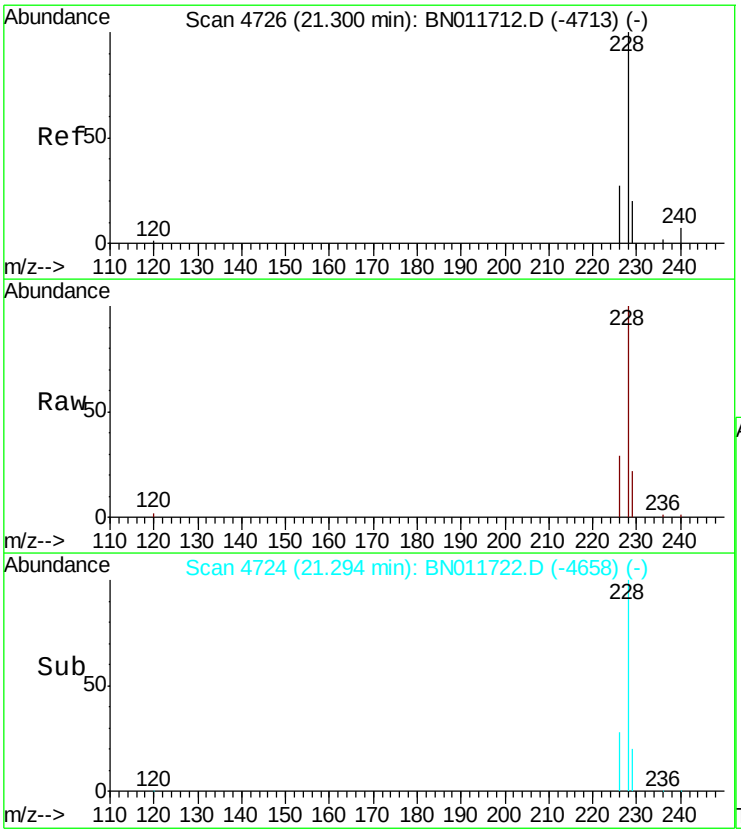
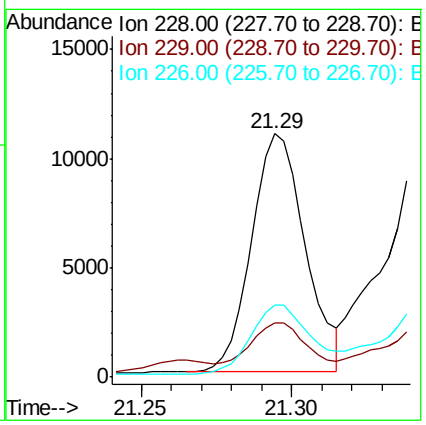


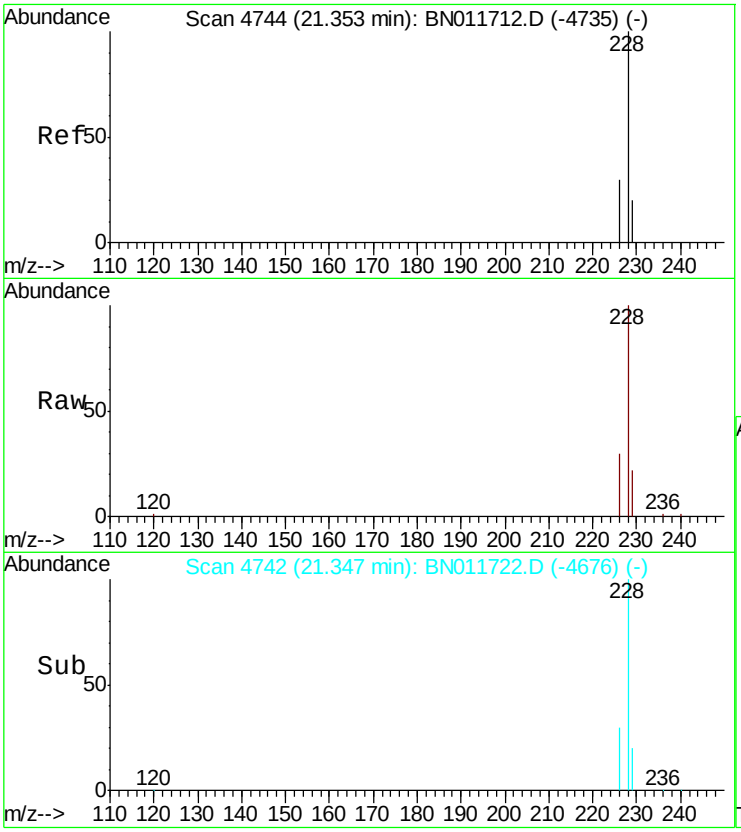


#18
Benzo(a)anthracene
Concen: 7.412 ng/ul
RT: 21.29 min Scan# 4724
Delta R.T. -0.01 min
Lab File: BN011722.D
Acq: 05 Sep 2020 04:24

Tgt Ion:228 Resp: 13504

Ion	Ratio	Lower	Upper
228	100		
229	22.2	16.7	25.1
226	29.4	22.9	34.3

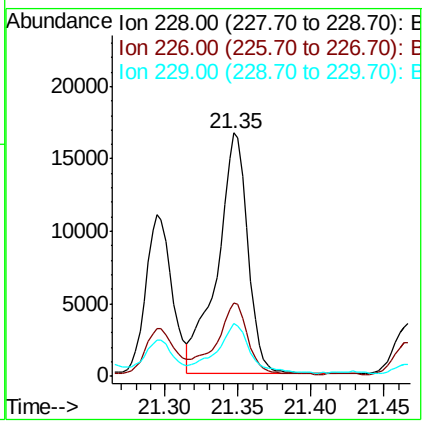




#19
Chrysene
Concen: 9.739 ng/ul
RT: 21.35 min Scan# 4742
Delta R.T. -0.01 min
Lab File: BN011722.D
Acq: 05 Sep 2020 04:24

Tgt Ion:228 Resp: 23930

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	21.5	16.4	24.6



Instrument :
BNA_N
ClientSampleId :
C0AD0

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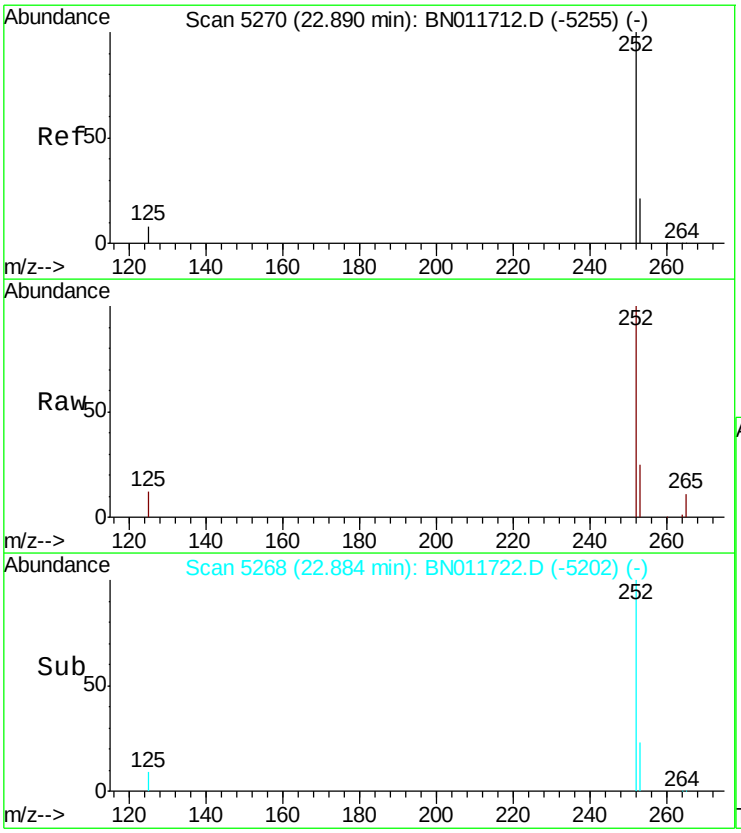
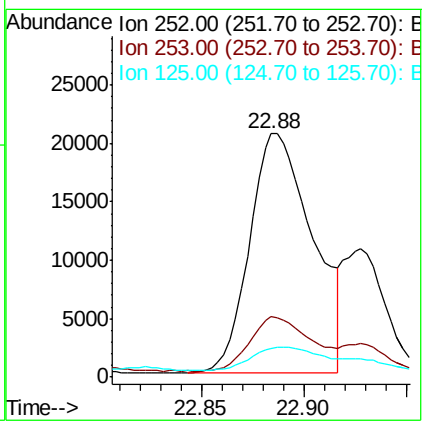
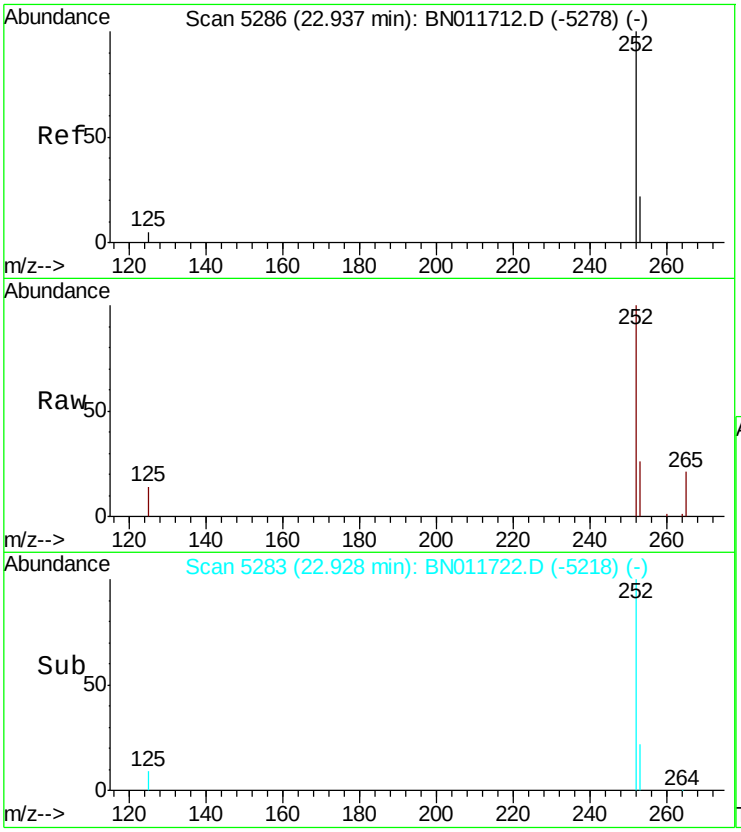


#21
Benzo(b)fluoranthene
Concen: 21.040 ng/ul m
RT: 22.88 min Scan# 5268
Delta R.T. -0.01 min
Lab File: BN011722.D
Acq: 05 Sep 2020 04:24

Tgt Ion:252 Resp: 43896

Ion	Ratio	Lower	Upper
252	100		
253	24.7	0.0	54.8
125	11.7	0.0	22.2





#22
Benzo(k)fluoranthene
Concen: 7.081 ng/ul m
RT: 22.93 min Scan# 5283
Delta R.T. -0.01 min
Lab File: BN011722.D
Acq: 05 Sep 2020 04:24

Tgt Ion:252 Resp: 16334

Ion	Ratio	Lower	Upper
252	100		
253	25.9	21.8	32.6
125	13.9	9.1	13.7#

Instrument :
BNA_N
ClientSampleId :
C0AD0

Manual Integrations APPROVED
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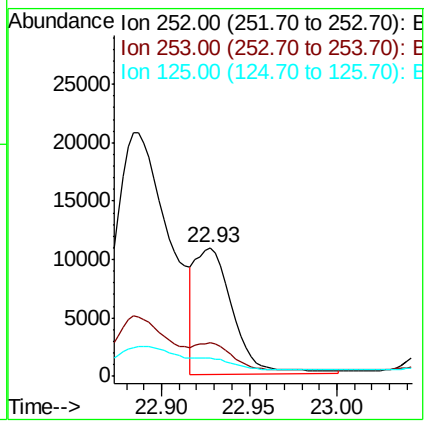
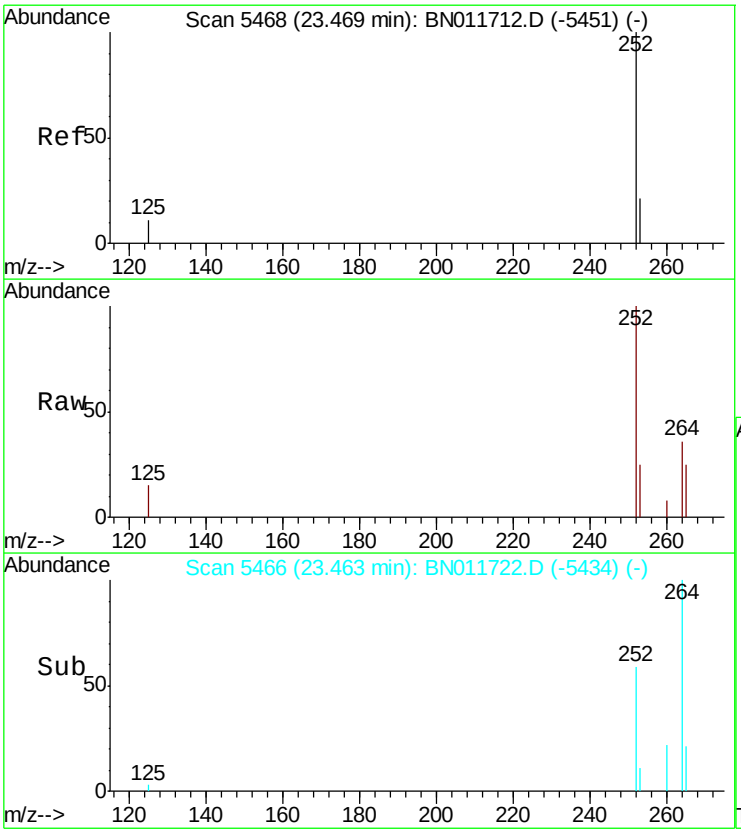
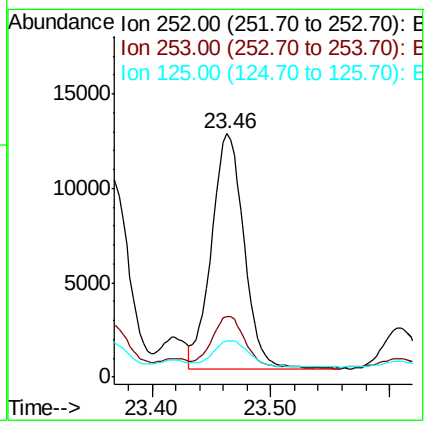


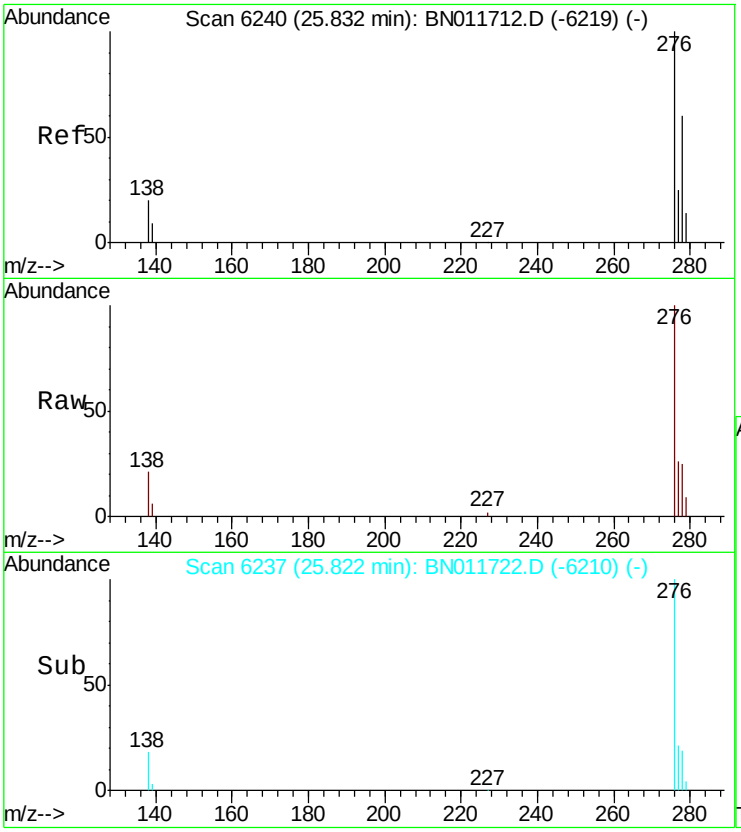


#23
Benzo(a)pyrene
Concen: 13.498 ng/ul
RT: 23.46 min Scan# 5466
Delta R.T. -0.01 min
Lab File: BN011722.D
Acq: 05 Sep 2020 04:24

Tgt Ion:252 Resp: 23662

Ion	Ratio	Lower	Upper
252	100		
253	25.1	24.4	36.6
125	14.7	11.1	16.7

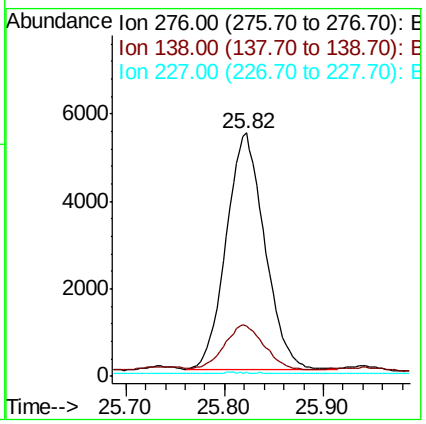




#24
Indeno(1,2,3-cd)pyrene
Concen: 6.177 ng/ul
RT: 25.82 min Scan# 6237
Delta R.T. -0.01 min
Lab File: BN011722.D
Acq: 05 Sep 2020 04:24

Tgt Ion:276 Resp: 14643

Ion	Ratio	Lower	Upper
276	100		
138	19.4	15.8	23.6
227	0.2	0.2	0.2#



Instrument :
BNA_N
ClientSampleId :
C0AD0

Manual Integrations APPROVED
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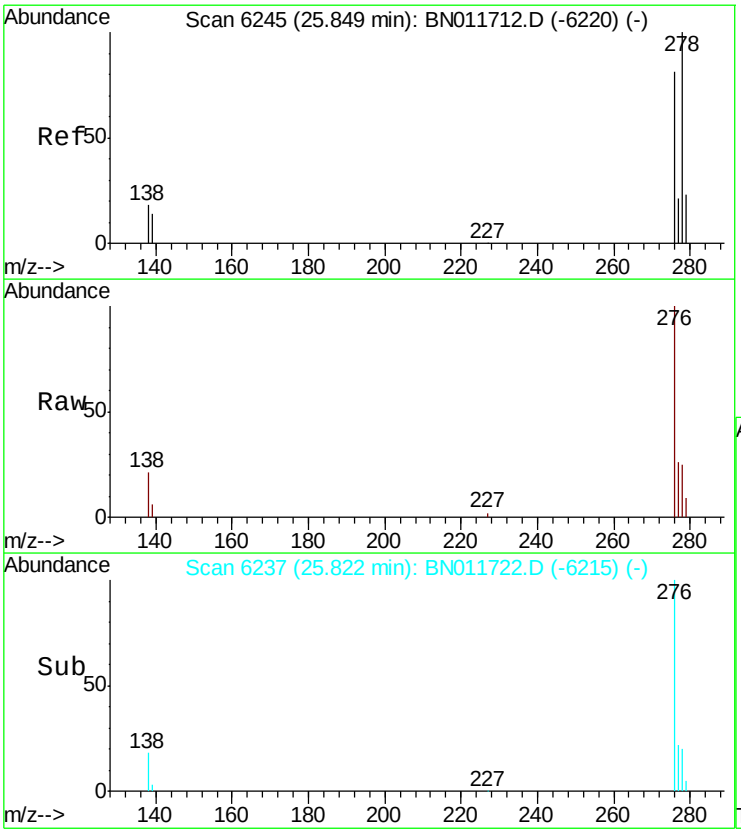
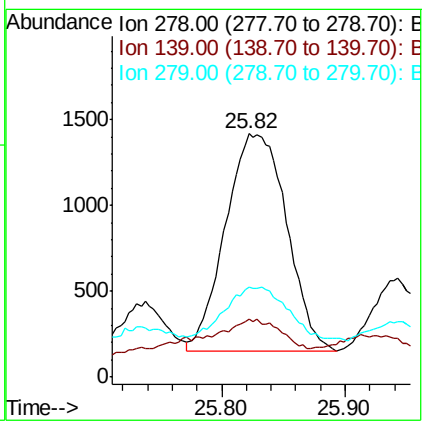
9/8/2020 1:47:36 PM

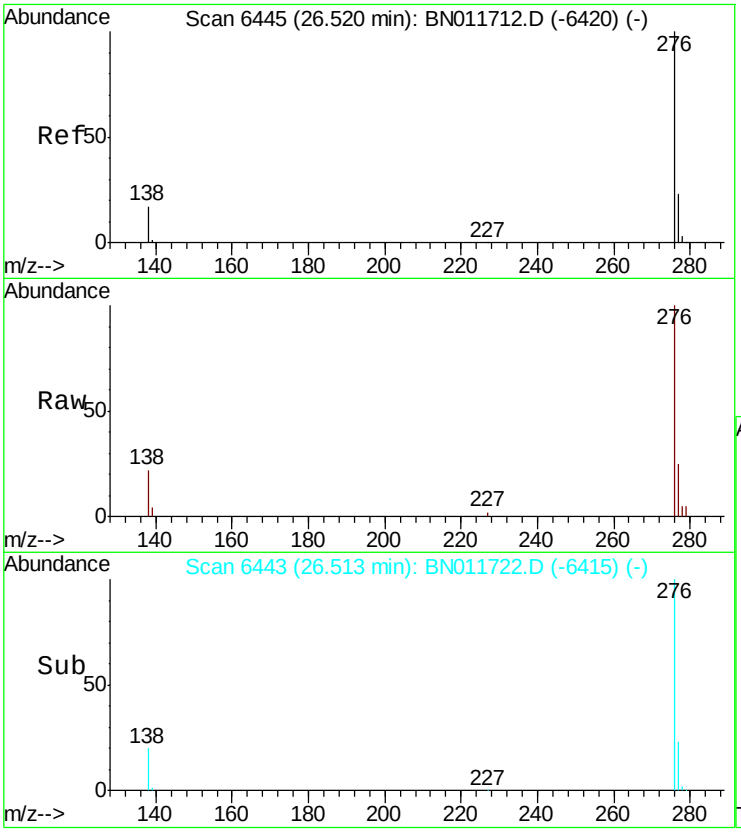


#25
Dibenzo(a,h)anthracene
Concen: 2.253 ng/ul
RT: 25.82 min Scan# 6237
Delta R.T. -0.03 min
Lab File: BN011722.D
Acq: 05 Sep 2020 04:24

Tgt Ion:278 Resp: 4354

Ion	Ratio	Lower	Upper
278	100		
139	23.9	12.1	18.1#
279	36.7	22.9	34.3#

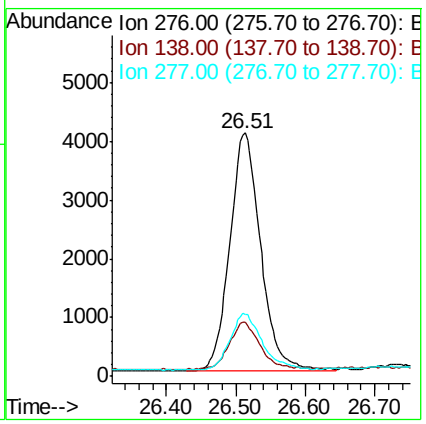




#26
Benzo(g,h,i)perylene
Concen: 5.666 ng/ul
RT: 26.51 min Scan# 6443
Delta R.T. -0.01 min
Lab File: BN011722.D
Acq: 05 Sep 2020 04:24

Tgt Ion:276 Resp: 12571

Ion	Ratio	Lower	Upper
276	100		
138	22.0	15.8	23.6
277	25.2	20.6	31.0



Instrument :
BNA_N
ClientSampleId :
C0AD0

Manual Integrations APPROVED
mohammad
9/8/2020 1:47:36 PM