Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008917.D
Acq On : 11 Dec 2019 15:11
Operator : JU
Sample : K6088-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BN1

Manual Integrations APPROVED
mohammad
12/12/2019 11:27:08 AM

Quant Time: Dec 12 01:15:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 11 10:35:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2043	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	9259	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	6076	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	13767m	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	12365	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	13881	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	3262	0.21	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	9321	0.22	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.36	128	5242	0.188	ng/ul	97
5) 2-Methylnaphthalene	11.98	142	4724	0.242	ng/ul	99
7) Acenaphthylene	13.90	152	2247	0.067	ng/ul#	90
9) Fluorene	15.24	166	703	0.024	ng/ul#	84
11) Pentachlorophenol	16.59	266	127	0.024	ng/ul	90
12) Phenanthrene	16.97	178	15095	0.325	ng/ul	99
13) Anthracene	17.06	178	2655	0.061	ng/ul#	91
15) Fluoranthene	19.00	202	26371	0.462	ng/ul	99
17) Pyrene	19.36	202	25006	0.504	ng/ul	99
18) Benzo(a)anthracene	21.12	228	14860	0.299	ng/ul	96
19) Chrysene	21.17	228	17955	0.368	ng/ul	96
21) Benzo(b)fluoranthene	22.65	252	22396m	0.391	ng/ul	
22) Benzo(k)fluoranthene	22.69	252	8090m	0.143	ng/ul	
23) Benzo(a)pyrene	23.19	252	13015	0.242	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.39	276	9465	0.151	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.40	278	2911	0.057	ng/ul#	64
26) Benzo(g,h,i)perylene	26.02	276	8607	0.164	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008917.D
Acq On : 11 Dec 2019 15:11
Operator : JU
Sample : K6088-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 12 01:15:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 11 10:35:08 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BN1

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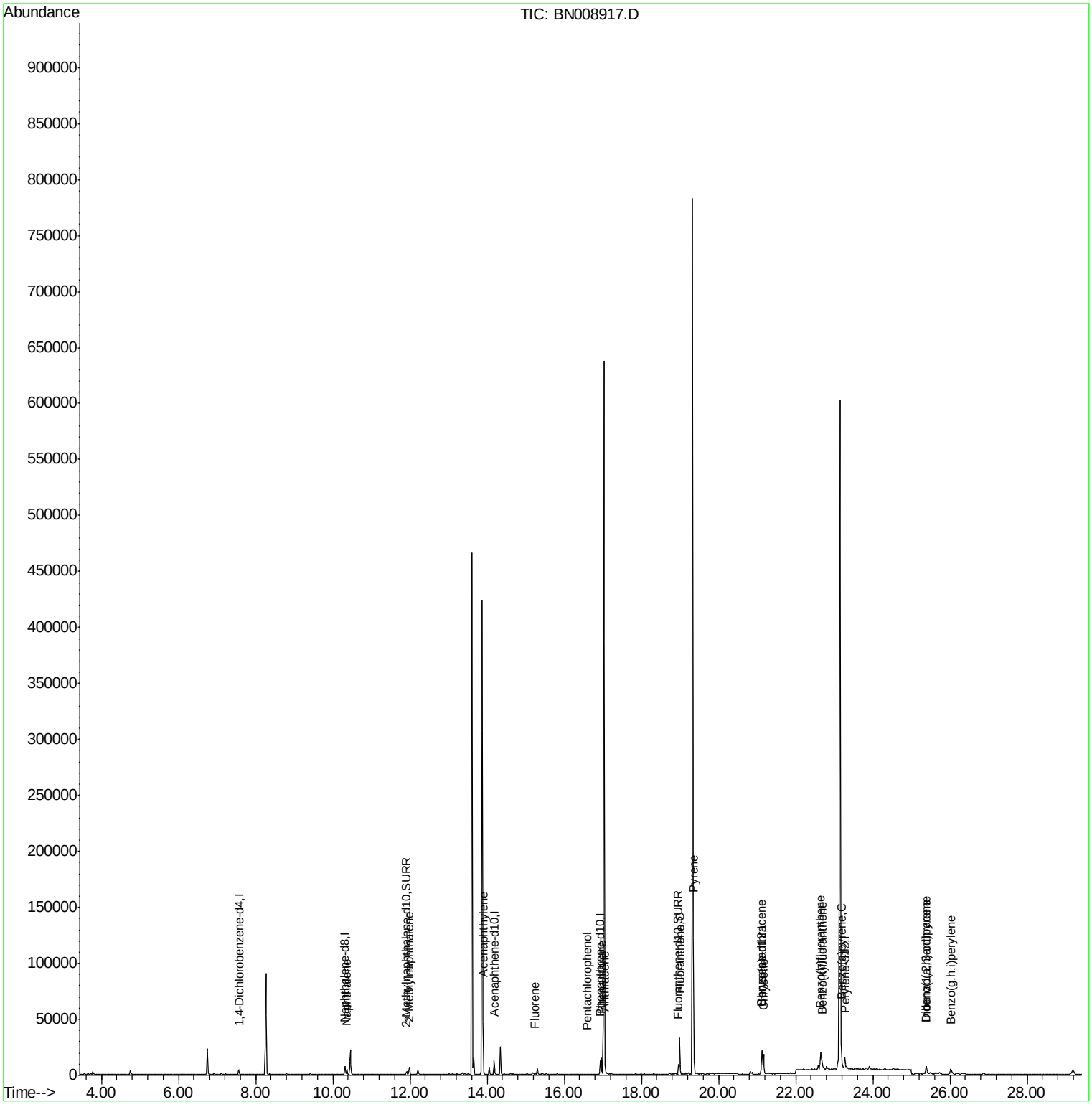
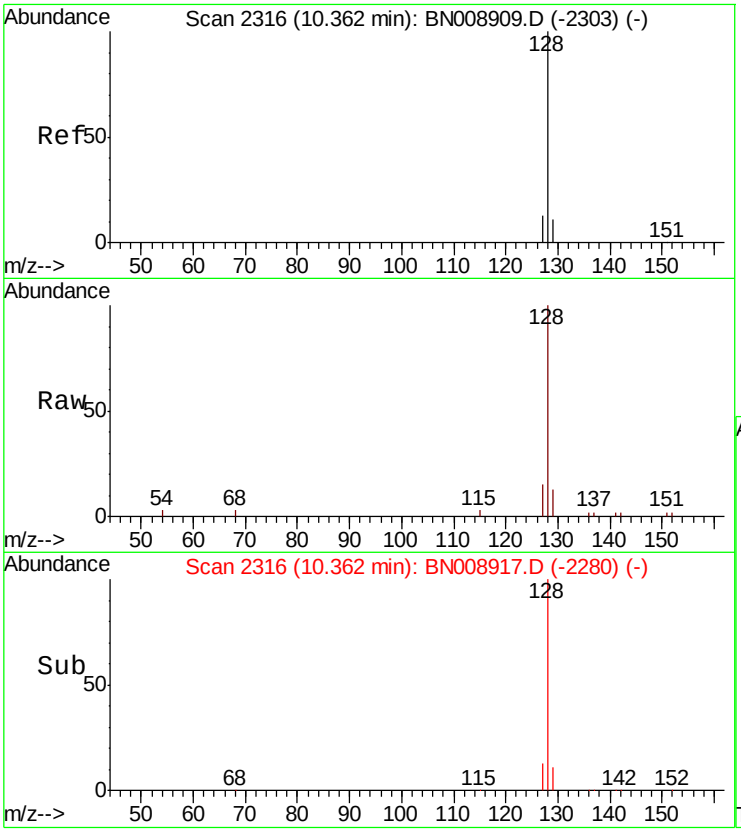
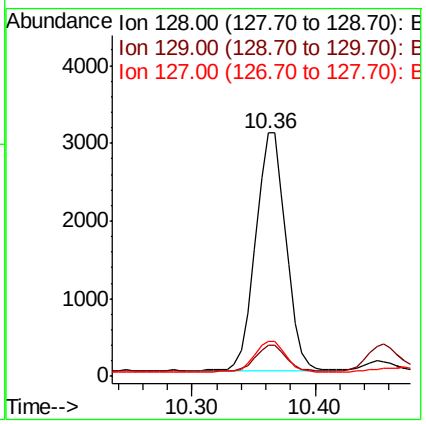




#3
Naphthalene
Concen: 0.188 ng/ul
RT: 10.36 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BN008917.D
Acq: 11 Dec 2019 15:11

Tgt Ion:128 Resp: 5242

Ion	Ratio	Lower	Upper
128	100		
129	12.7	9.1	13.7
127	14.5	10.7	16.1



Instrument :
BNA_N
ClientSampleId :
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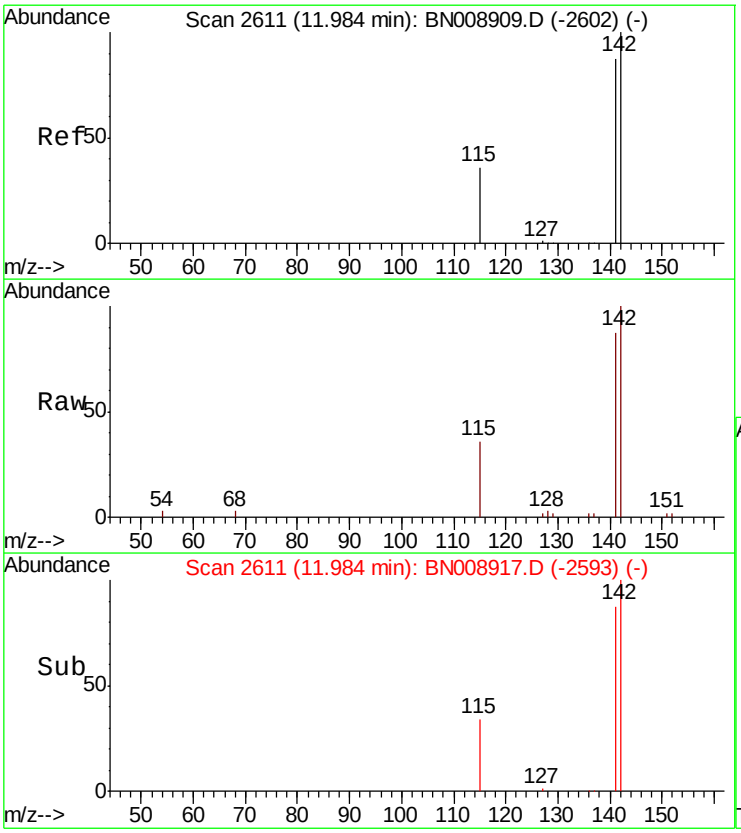
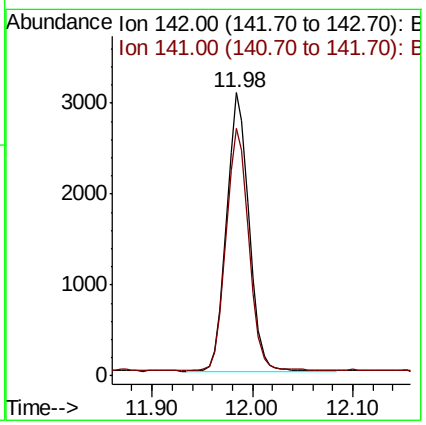
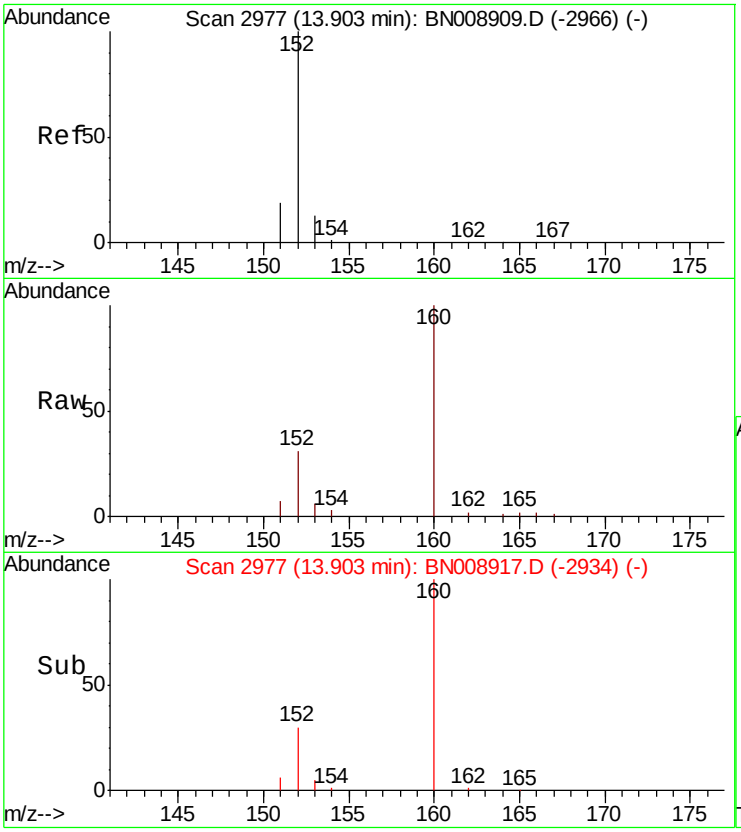


#5
2-Methylnaphthalene
Concen: 0.242 ng/ul
RT: 11.98 min Scan# 2611
Delta R.T. -0.00 min
Lab File: BN008917.D
Acq: 11 Dec 2019 15:11

Tgt Ion:142 Resp: 4724

Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.1	105.1





#7
Acenaphthylene
Concen: 0.067 ng/ul
RT: 13.90 min Scan# 2977
Delta R.T. 0.00 min
Lab File: BN008917.D
Acq: 11 Dec 2019 15:11

Tgt Ion:152 Resp: 2247

Ion	Ratio	Lower	Upper
152	100		
151	23.4	15.8	23.6
153	18.3	10.6	15.8#

Instrument :
BNA_N
ClientSampleId :
C0BN1

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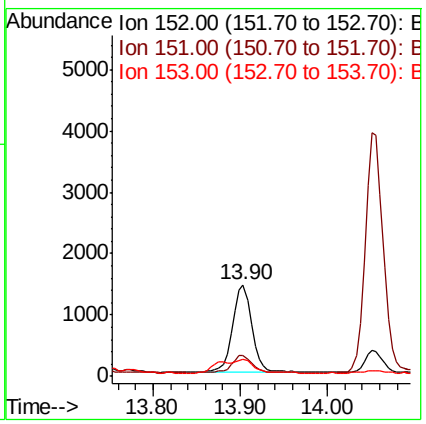
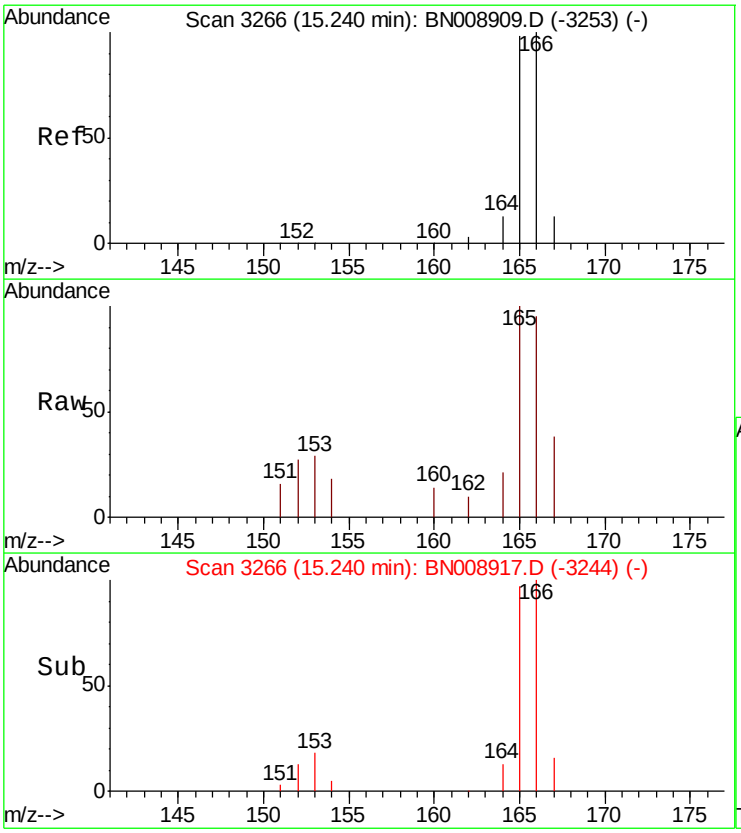
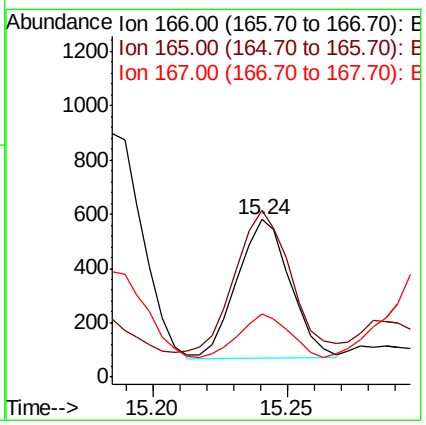


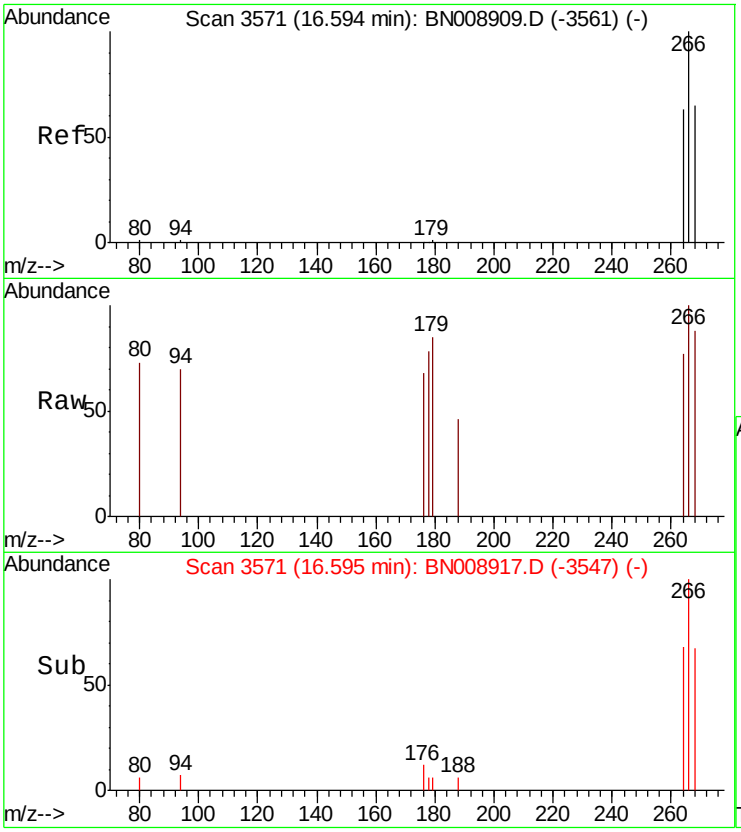


#9
Fluorene
Concen: 0.024 ng/ul
RT: 15.24 min Scan# 3266
Delta R.T. 0.00 min
Lab File: BN008917.D
Acq: 11 Dec 2019 15:11

Tgt Ion:166 Resp: 703

Ion	Ratio	Lower	Upper
166	100		
165	105.7	77.7	116.5
167	40.0	11.1	16.7#

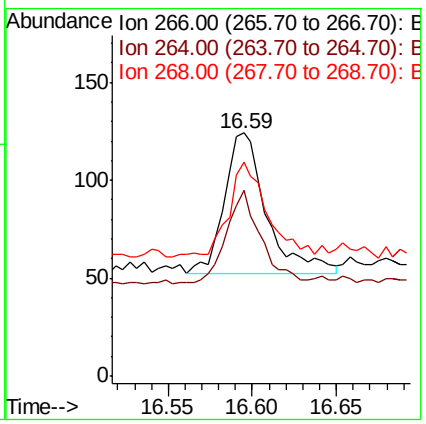




#11
Pentachlorophenol
Concen: 0.024 ng/ul
RT: 16.59 min Scan# 3571
Delta R.T. 0.00 min
Lab File: BN008917.D
Acq: 11 Dec 2019 15:11

Tgt Ion:266 Resp: 127

Ion	Ratio	Lower	Upper
266	100		
264	52.8	50.4	75.6
268	59.8	52.2	78.4



Instrument :
BNA_N
ClientSampleId :
C0BN1

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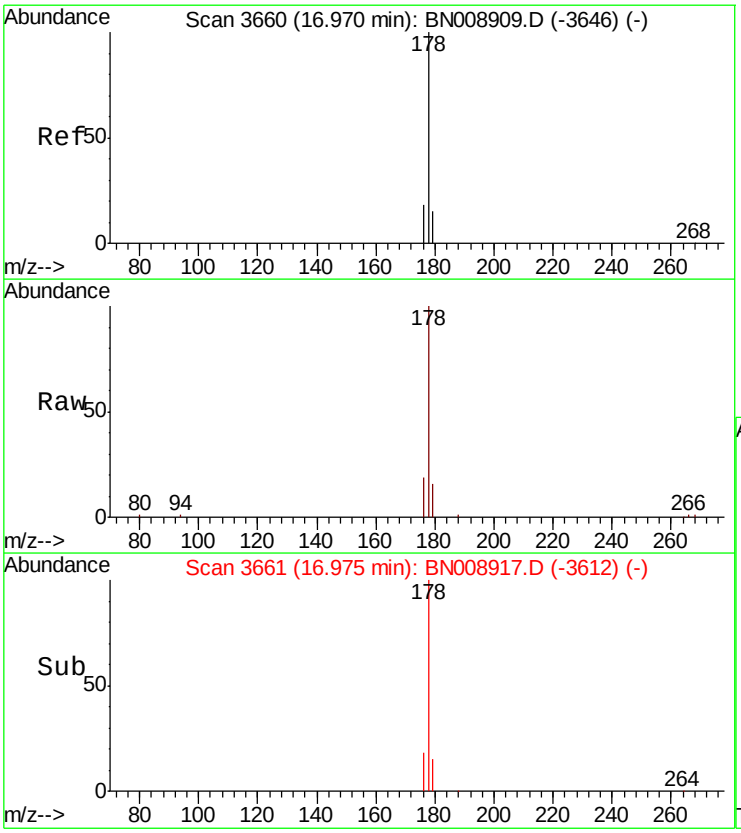
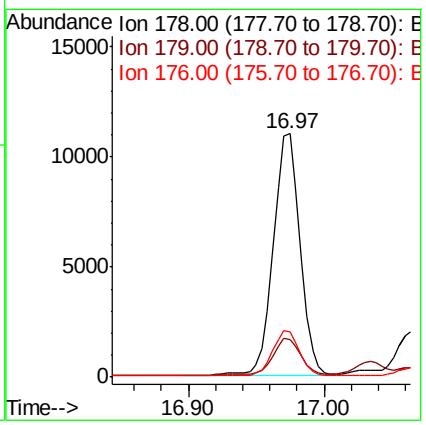
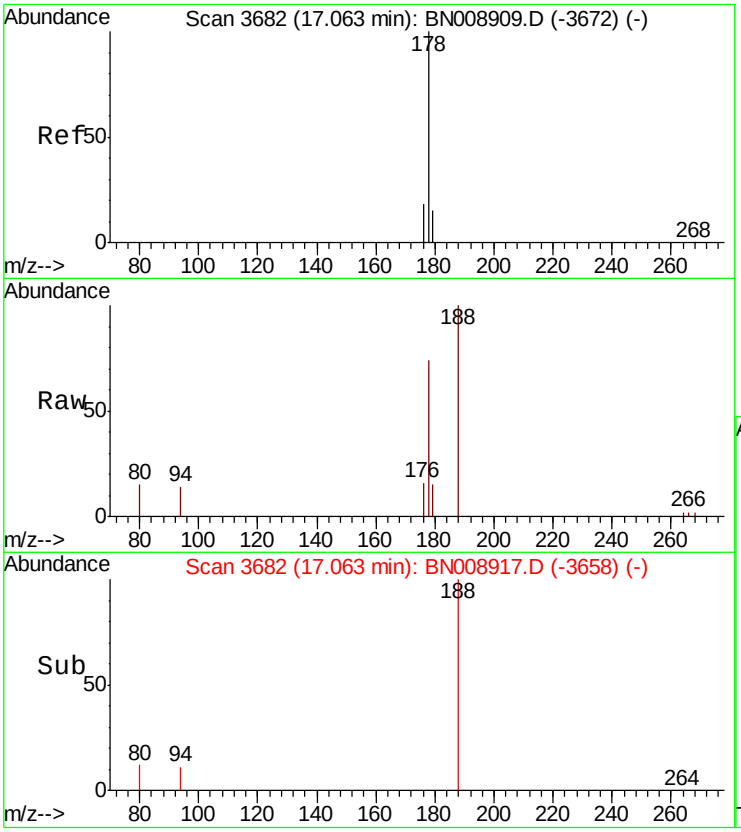


#12
Phenanthrene
Concen: 0.325 ng/ul
RT: 16.97 min Scan# 3661
Delta R.T. 0.00 min
Lab File: BN008917.D
Acq: 11 Dec 2019 15:11

Tgt Ion:178 Resp: 15095

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.6	18.8
176	18.6	15.3	22.9





#13
Anthracene
Concen: 0.061 ng/ul
RT: 17.06 min Scan# 3682
Delta R.T. 0.00 min
Lab File: BN008917.D
Acq: 11 Dec 2019 15:11

Tgt Ion:178 Resp: 2655

Ion	Ratio	Lower	Upper
178	100		
179	20.6	12.2	18.4#
176	21.0	14.7	22.1

Instrument :
BNA_N
ClientSampleId :
C0BN1

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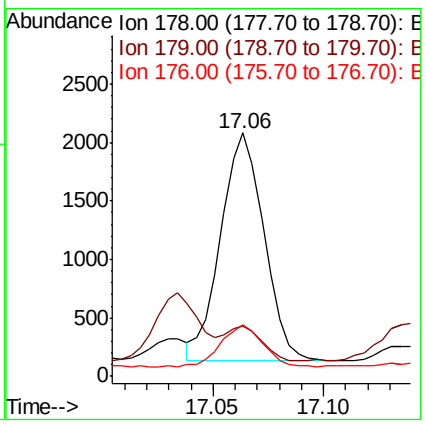
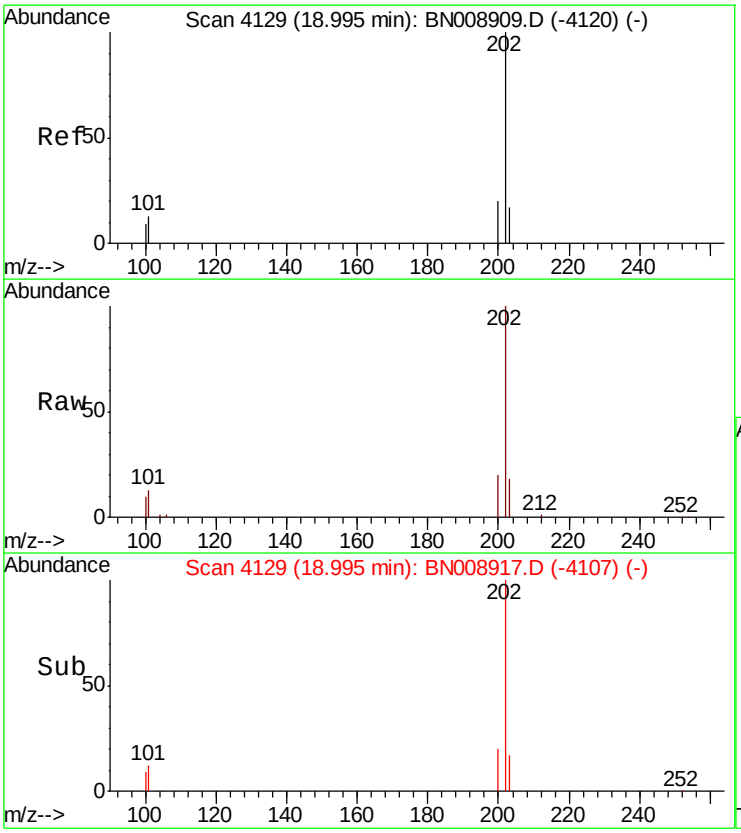
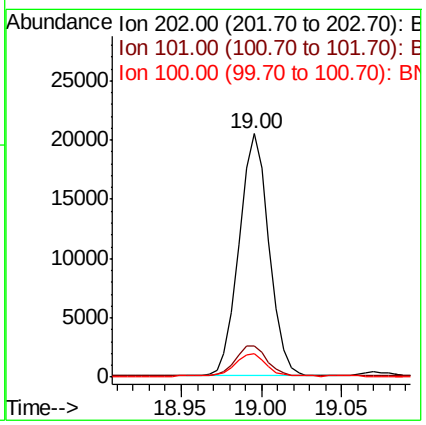


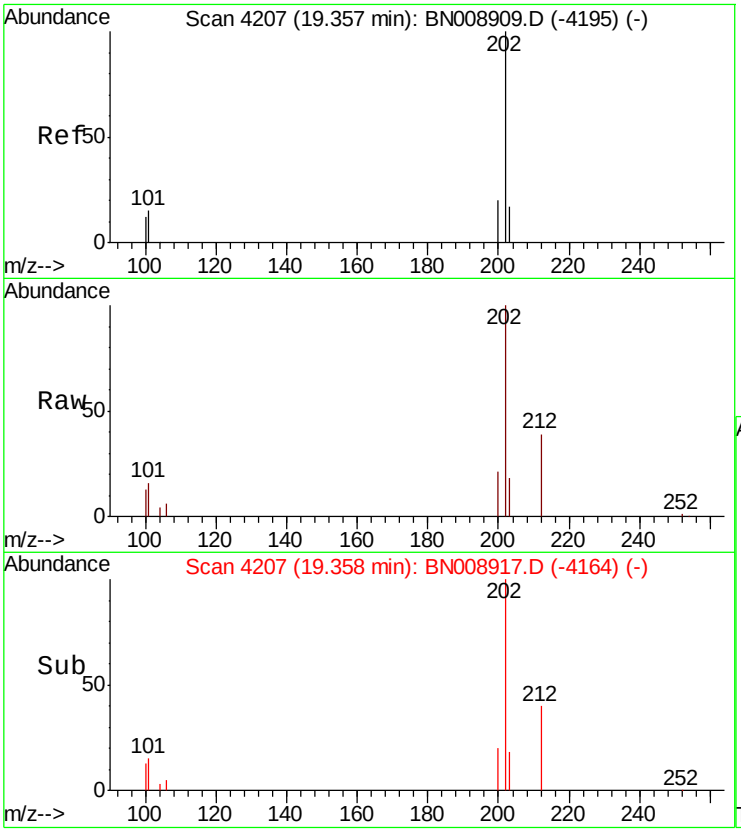


#15
Fluoranthene
Concen: 0.462 ng/ul
RT: 19.00 min Scan# 4129
Delta R.T. 0.00 min
Lab File: BN008917.D
Acq: 11 Dec 2019 15:11

Tgt Ion:202 Resp: 26371

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	32.4
100	9.6	0.0	29.2

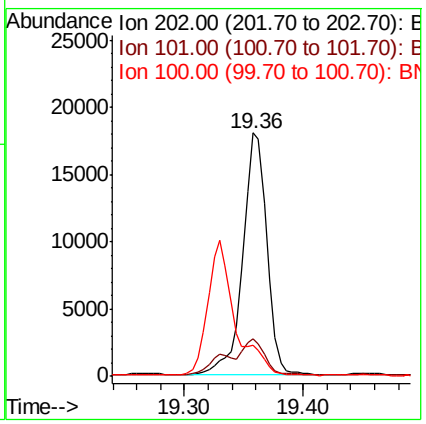




#17
Pyrene
Concen: 0.504 ng/ul
RT: 19.36 min Scan# 4207
Delta R.T. 0.00 min
Lab File: BN008917.D
Acq: 11 Dec 2019 15:11

Tgt Ion:202 Resp: 25006

Ion	Ratio	Lower	Upper
202	100		
101	15.5	12.2	18.4
100	12.9	9.5	14.3



Instrument :
BNA_N
ClientSampleId :
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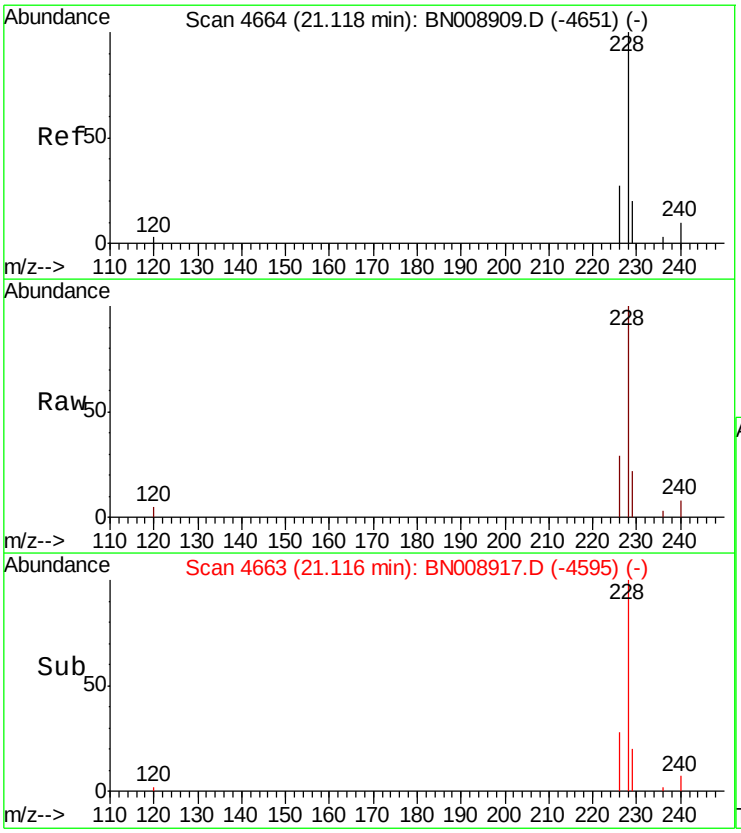
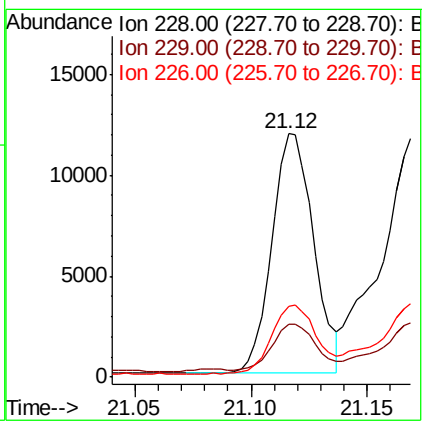
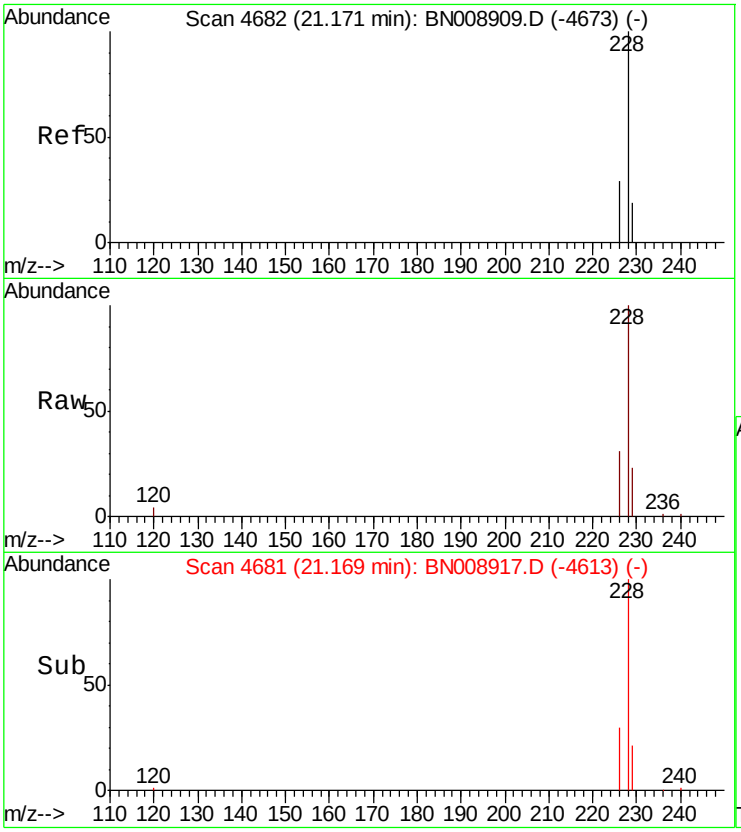


#18
Benzo(a)anthracene
Concen: 0.299 ng/ul
RT: 21.12 min Scan# 4663
Delta R.T. -0.00 min
Lab File: BN008917.D
Acq: 11 Dec 2019 15:11

Tgt Ion:228 Resp: 14860

Ion	Ratio	Lower	Upper
228	100		
229	21.6	15.7	23.5
226	29.1	21.5	32.3

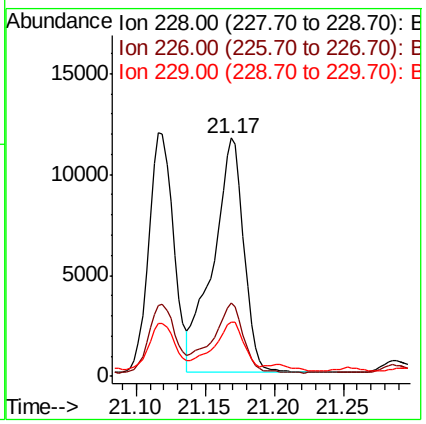




#19
Chrysene
Concen: 0.368 ng/ul
RT: 21.17 min Scan# 4681
Delta R.T. -0.00 min
Lab File: BN008917.D
Acq: 11 Dec 2019 15:11

Tgt Ion:228 Resp: 17955

Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.8	35.6
229	23.0	15.6	23.4



Instrument :
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ClientSampleId :
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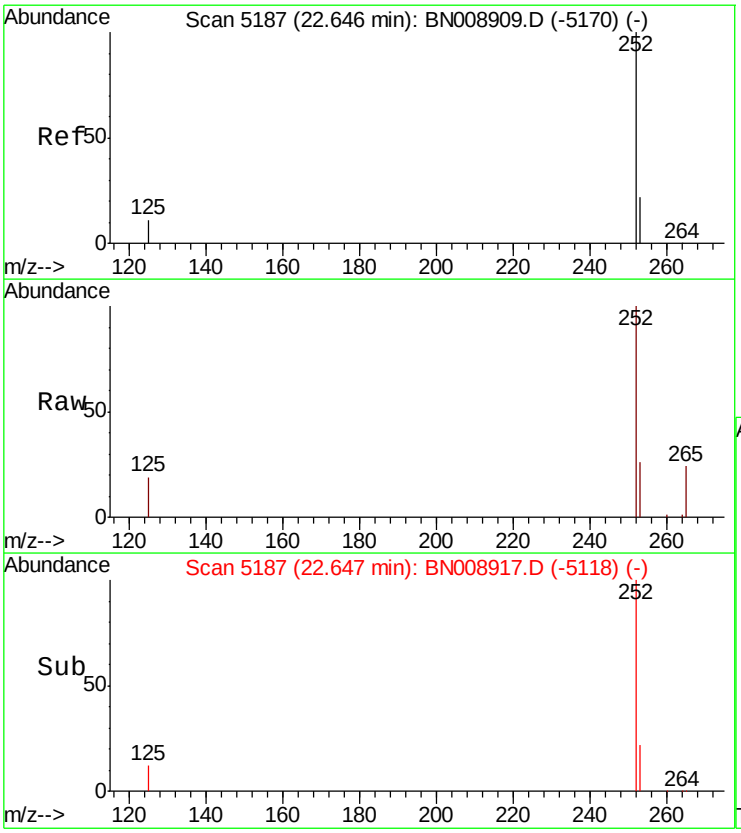
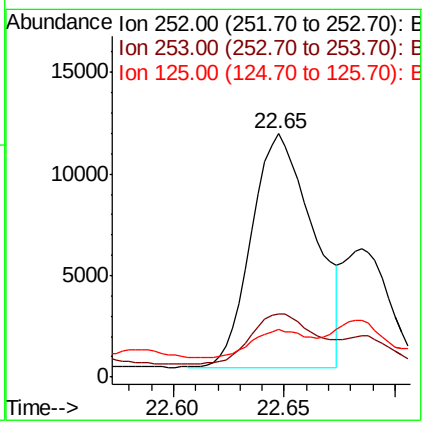
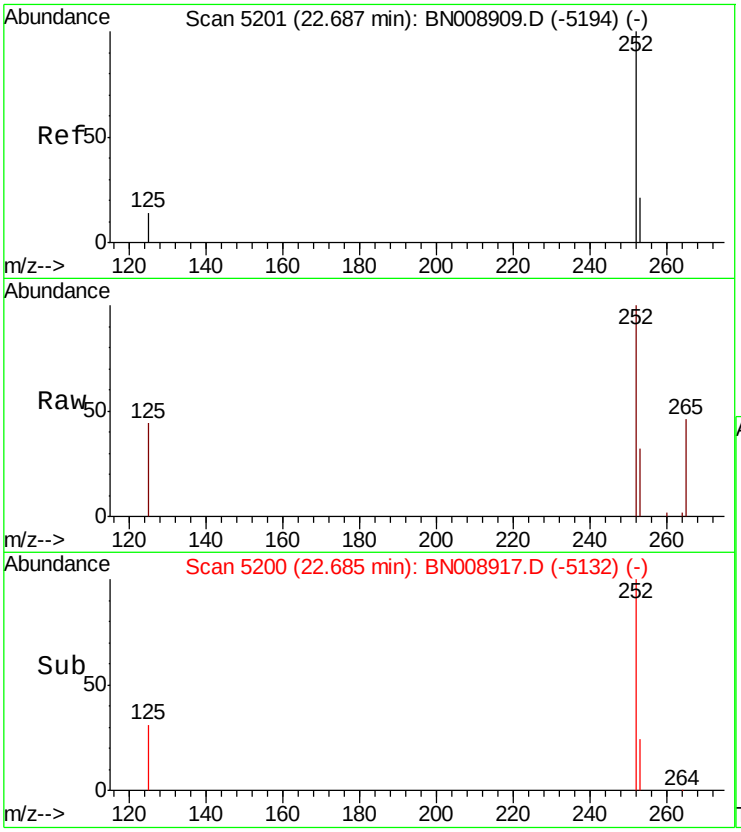


#21
Benzo(b)fluoranthene
Concen: 0.391 ng/ul m
RT: 22.65 min Scan# 5187
Delta R.T. 0.00 min
Lab File: BN008917.D
Acq: 11 Dec 2019 15:11

Tgt Ion:252 Resp: 22396

Ion	Ratio	Lower	Upper
252	100		
253	26.2	0.0	48.6
125	19.5	0.0	31.6





#22
Benzo(k)fluoranthene
Concen: 0.143 ng/ul m
RT: 22.69 min Scan# 5200
Delta R.T. -0.00 min
Lab File: BN008917.D
Acq: 11 Dec 2019 15:11

Tgt Ion:252 Resp: 8090

Ion	Ratio	Lower	Upper
252	100		
253	31.8	19.6	29.4#
125	43.8	13.8	20.6#

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations APPROVED
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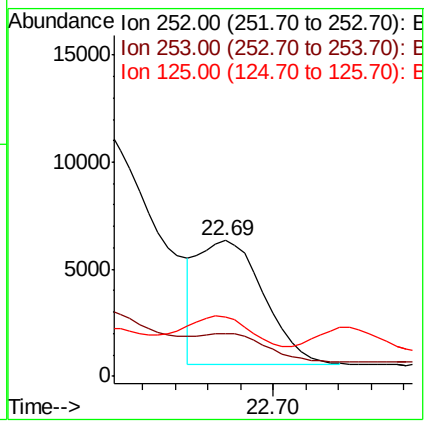
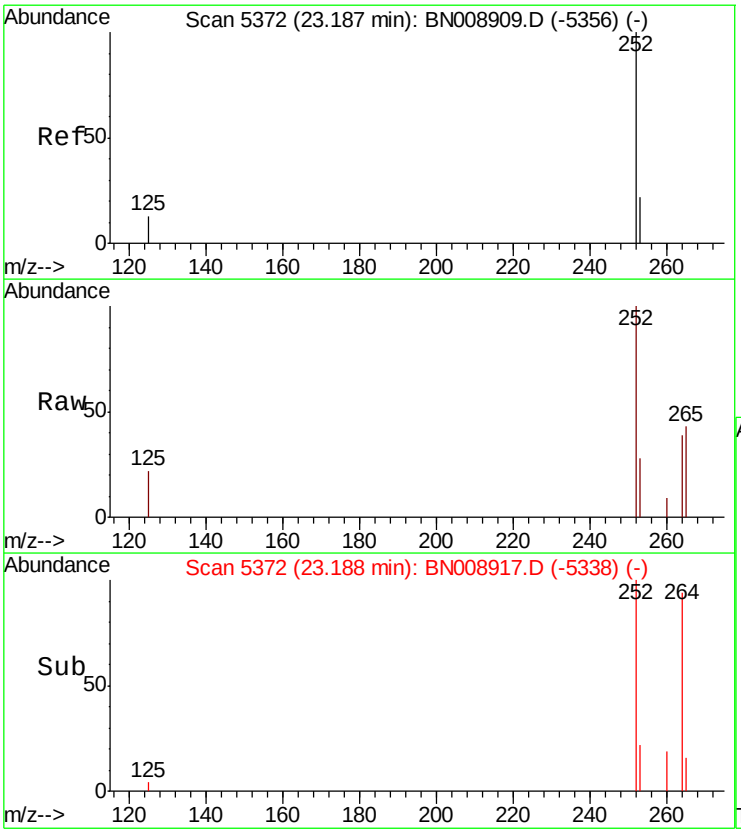
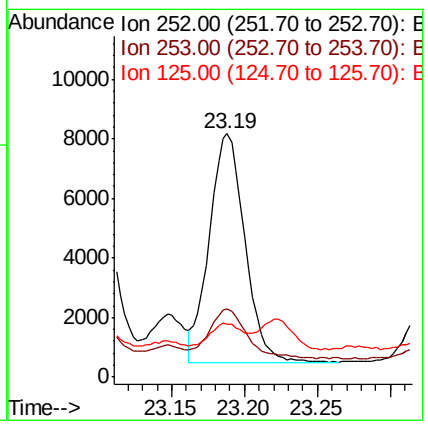


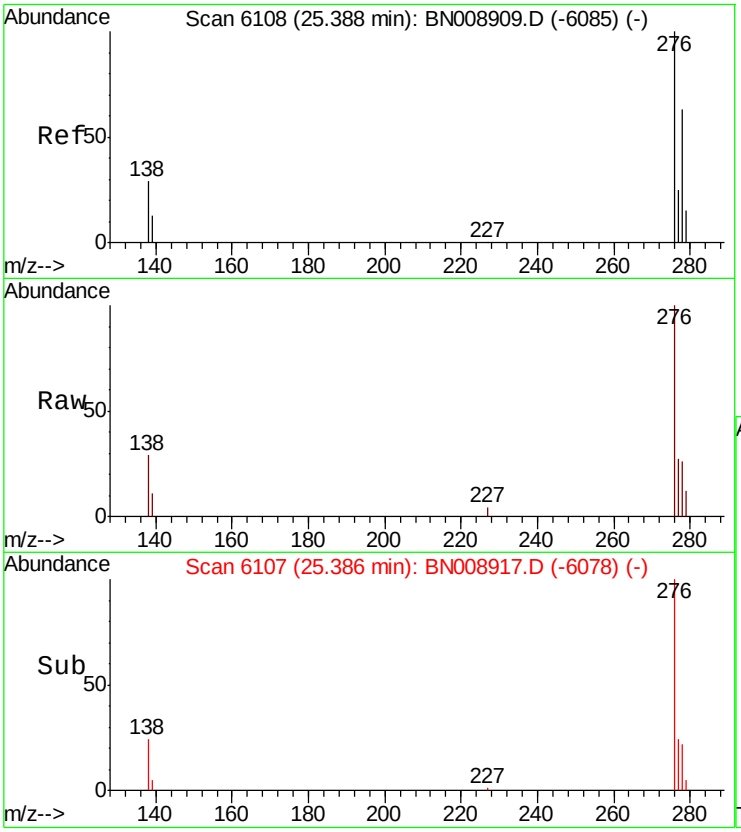


#23
Benzo(a)pyrene
Concen: 0.242 ng/ul
RT: 23.19 min Scan# 5372
Delta R.T. 0.00 min
Lab File: BN008917.D
Acq: 11 Dec 2019 15:11

Tgt Ion:252 Resp: 13015

Ion	Ratio	Lower	Upper
252	100		
253	28.2	19.9	29.9
125	21.9	14.6	22.0





#24
Indeno(1,2,3-cd)pyrene
Concen: 0.151 ng/ul
RT: 25.39 min Scan# 6107
Delta R.T. -0.00 min
Lab File: BN008917.D
Acq: 11 Dec 2019 15:11

Tgt Ion:276 Resp: 9465

Ion	Ratio	Lower	Upper
276	100		
138	26.3	23.8	35.6
227	0.1	0.2	0.2#

Instrument :
BNA_N
ClientSampleId :
C0BN1

Manual Integrations APPROVED
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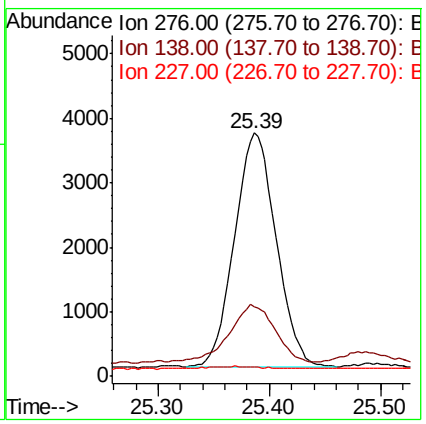
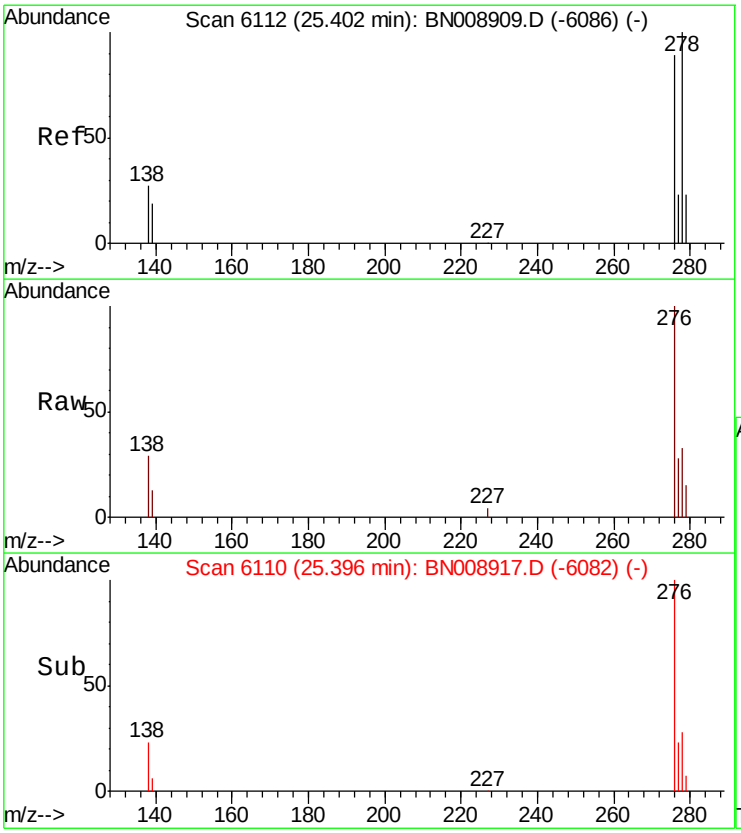
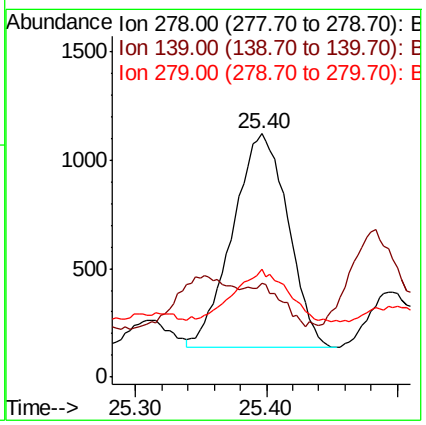


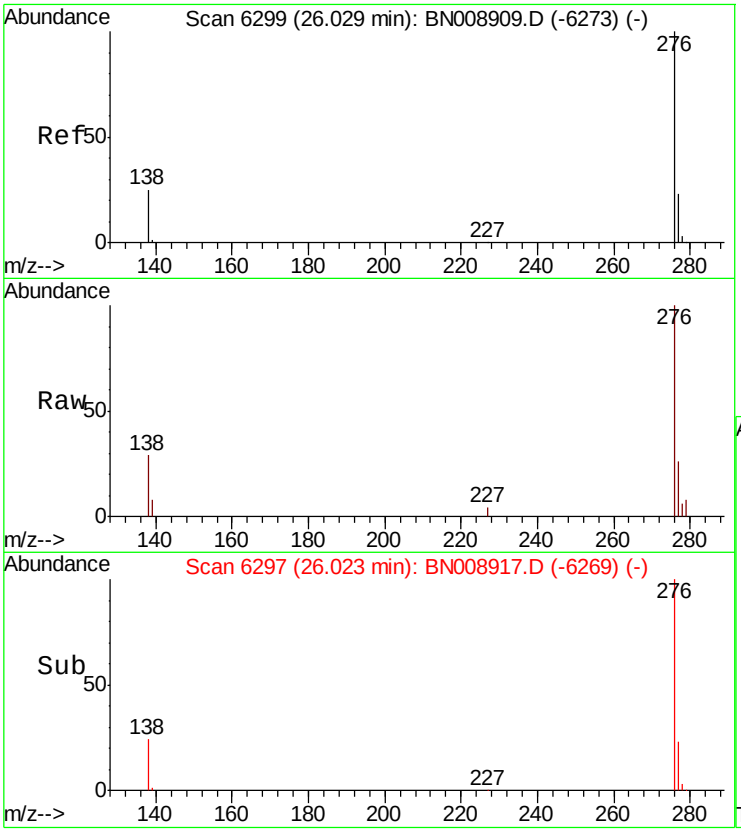


#25
Dibenzo(a,h)anthracene
Concen: 0.057 ng/ul
RT: 25.40 min Scan# 6110
Delta R.T. -0.01 min
Lab File: BN008917.D
Acq: 11 Dec 2019 15:11

Tgt Ion:278 Resp: 2911

Ion	Ratio	Lower	Upper
278	100		
139	38.3	17.4	26.0#
279	44.3	20.5	30.7#

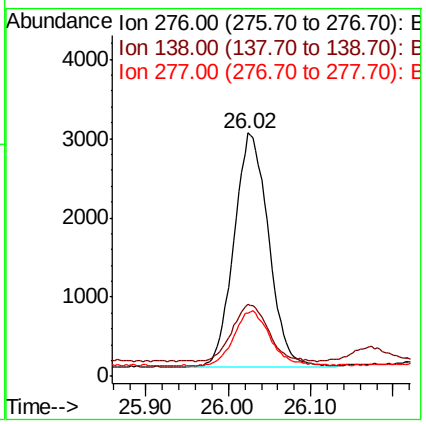




#26
Benzo(g,h,i)perylene
Concen: 0.164 ng/ul
RT: 26.02 min Scan# 6297
Delta R.T. -0.01 min
Lab File: BN008917.D
Acq: 11 Dec 2019 15:11

Tgt Ion:276 Resp: 8607

Ion	Ratio	Lower	Upper
276	100		
138	29.4	21.9	32.9
277	26.0	19.9	29.9



Instrument :
BNA_N
ClientSampleId :
C0BN1

Manual Integrations APPROVED
mohammad
12/12/2019 11:27:08 AM