Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120719\
Data File : BN008883.D
Acq On : 07 Dec 2019 10:53
Operator : JU
Sample : K6007-03DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL1DL

Manual Integrations APPROVED
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12/9/2019 3:11:36 PM

Quant Time: Dec 09 00:19:49 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 : Fri Dec 06 12:03:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2881	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	11989	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	7816	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	17845	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	15221	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	16411	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	868	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	2491	0.05	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.37	128	1344	0.037	ng/ul#	87
5) 2-Methylnaphthalene	11.99	142	1508	0.060	ng/ul	99
7) Acenaphthylene	13.90	152	2182	0.050	ng/ul#	92
8) Acenaphthene	14.25	153	670	0.021	ng/ul	96
9) Fluorene	15.25	166	2873	0.076	ng/ul#	97
12) Phenanthrene	16.97	178	33834	0.562	ng/ul	99
13) Anthracene	17.07	178	7896	0.139	ng/ul	98
15) Fluoranthene	19.00	202	65787	0.890	ng/ul	99
17) Pyrene	19.36	202	56014	0.917	ng/ul	98
18) Benzo(a)anthracene	21.12	228	27610	0.451	ng/ul	97
19) Chrysene	21.17	228	27123	0.451	ng/ul	97
21) Benzo(b)fluoranthene	22.65	252	33303m	0.492	ng/ul	
22) Benzo(k)fluoranthene	22.69	252	13854m	0.206	ng/ul	
23) Benzo(a)pyrene	23.19	252	23984	0.378	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.39	276	15730	0.212	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.40	278	3977	0.066	ng/ul#	77
26) Benzo(g,h,i)perylene	26.04	276	14826	0.239	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120719\
Data File : BN008883.D
Acq On : 07 Dec 2019 10:53
Operator : JU
Sample : K6007-03DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 09 00:19:49 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 : Fri Dec 06 12:03:45 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
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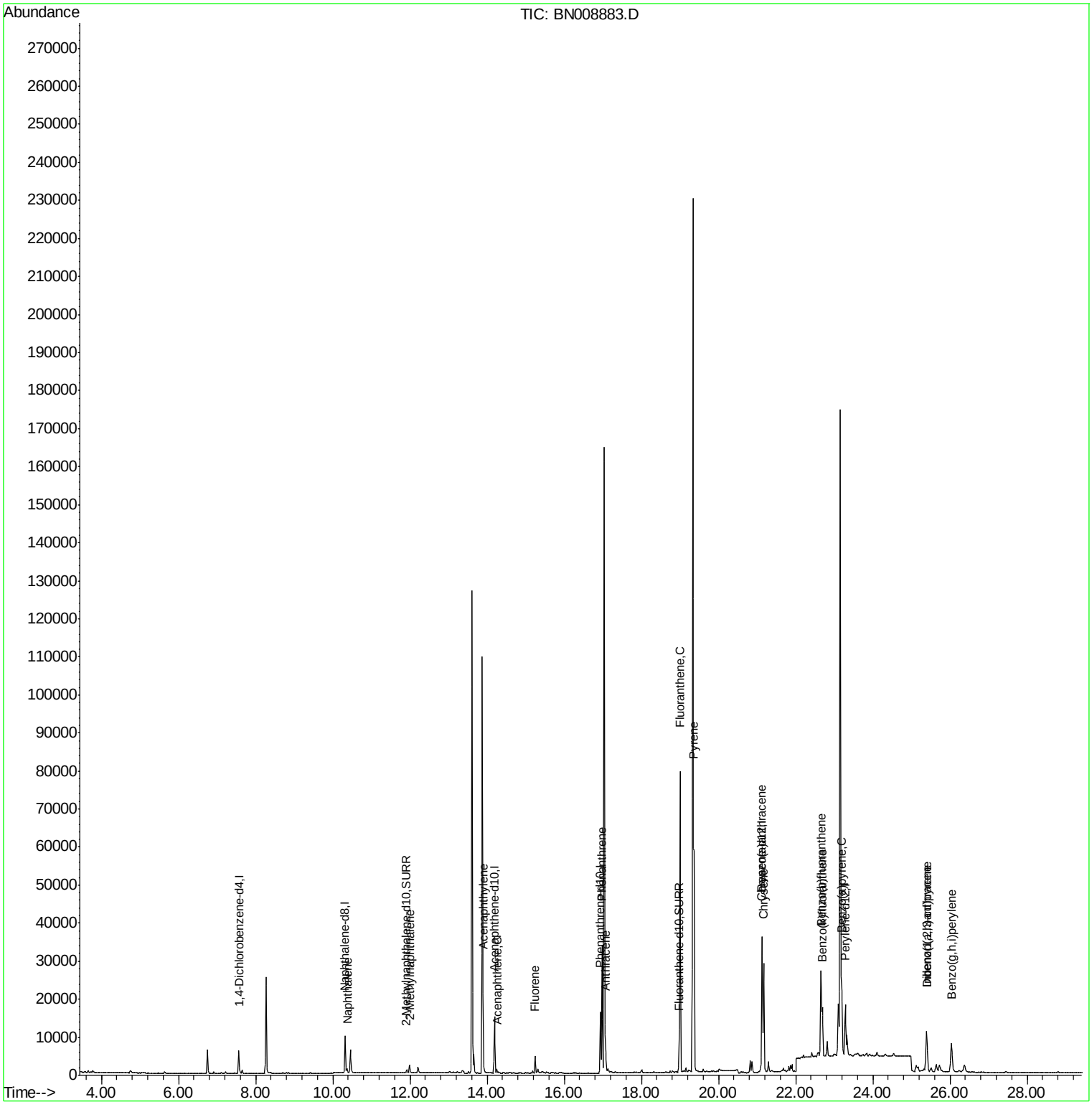

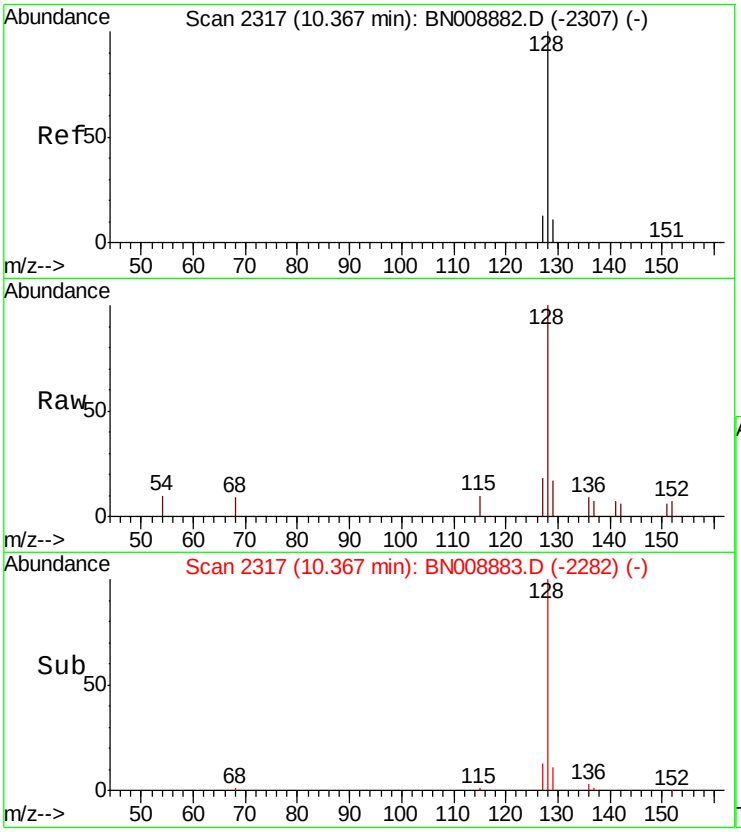

#3
Naphthalene
Concen: 0.037 ng/ul
RT: 10.37 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BN008883.D
Acq: 07 Dec 2019 10:53

Tgt Ion:128 Resp: 1344

Ion	Ratio	Lower	Upper
128	100		
129	17.2	9.1	13.7#
127	18.1	10.7	16.1#

Instrument :
BNA_N
ClientSampleId :
C0BL1DL

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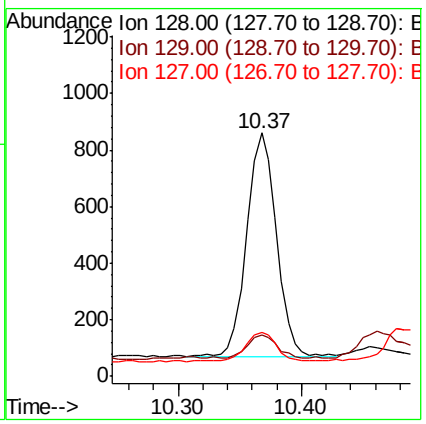
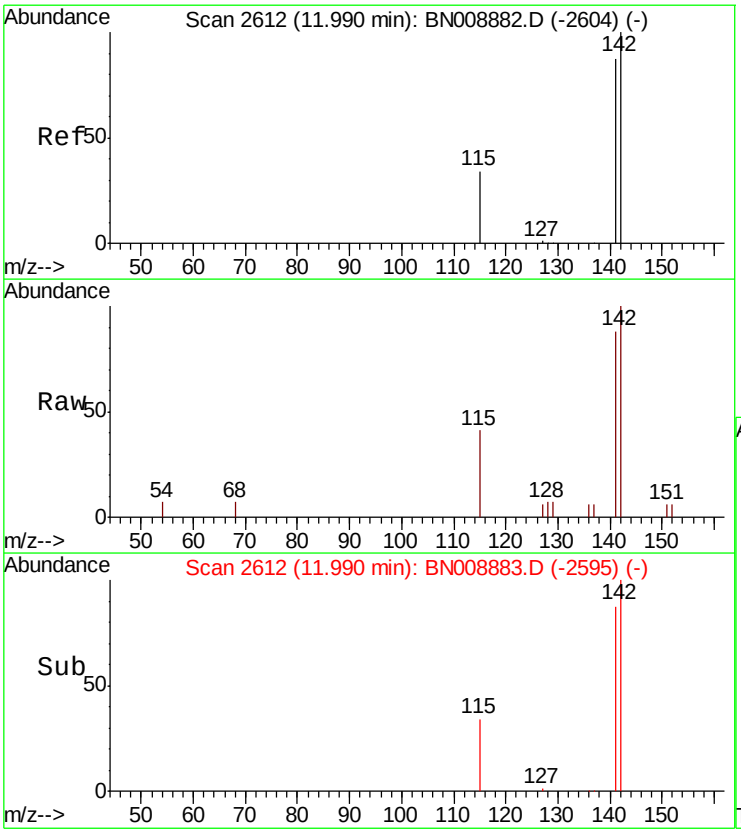
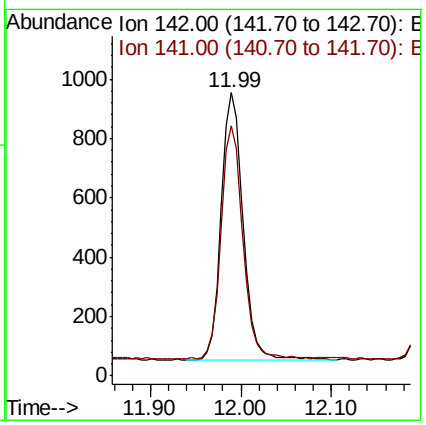


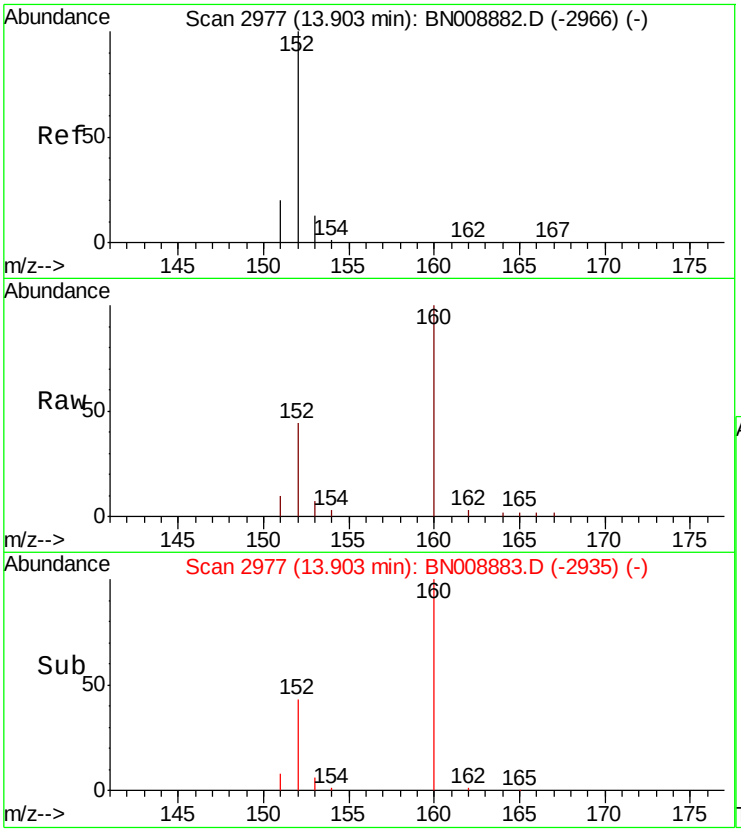


#5
2-Methylnaphthalene
Concen: 0.060 ng/ul
RT: 11.99 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BN008883.D
Acq: 07 Dec 2019 10:53

Tgt Ion:142 Resp: 1508

Ion	Ratio	Lower	Upper
142	100		
141	86.8	70.1	105.1

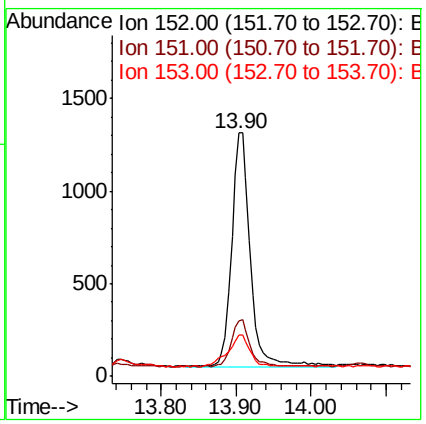




#7
Acenaphthylene
Concen: 0.050 ng/ul
RT: 13.90 min Scan# 2977
Delta R.T. -0.00 min
Lab File: BN008883.D
Acq: 07 Dec 2019 10:53

Tgt Ion:152 Resp: 2182

Ion	Ratio	Lower	Upper
152	100		
151	22.6	15.8	23.6
153	17.0	10.6	15.8#



Instrument :
BNA_N
ClientSampleId :
C0BL1DL

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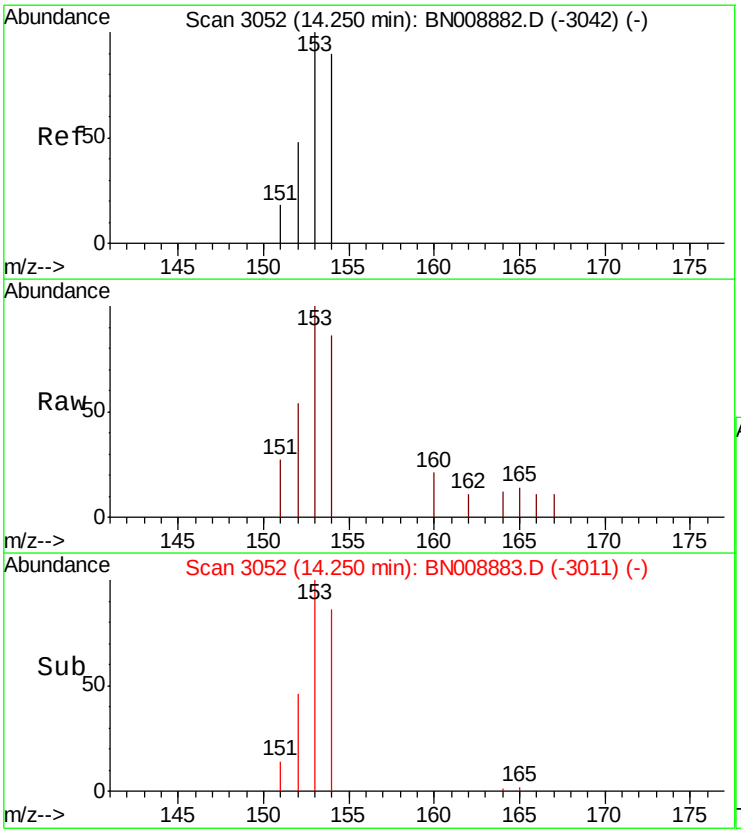
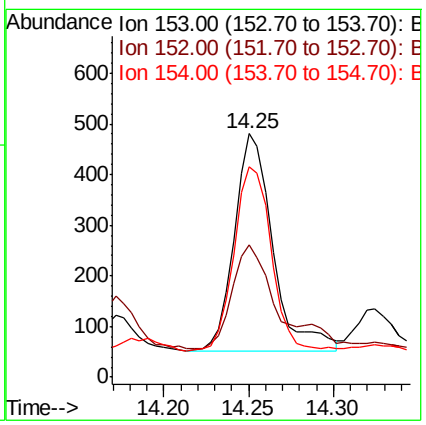
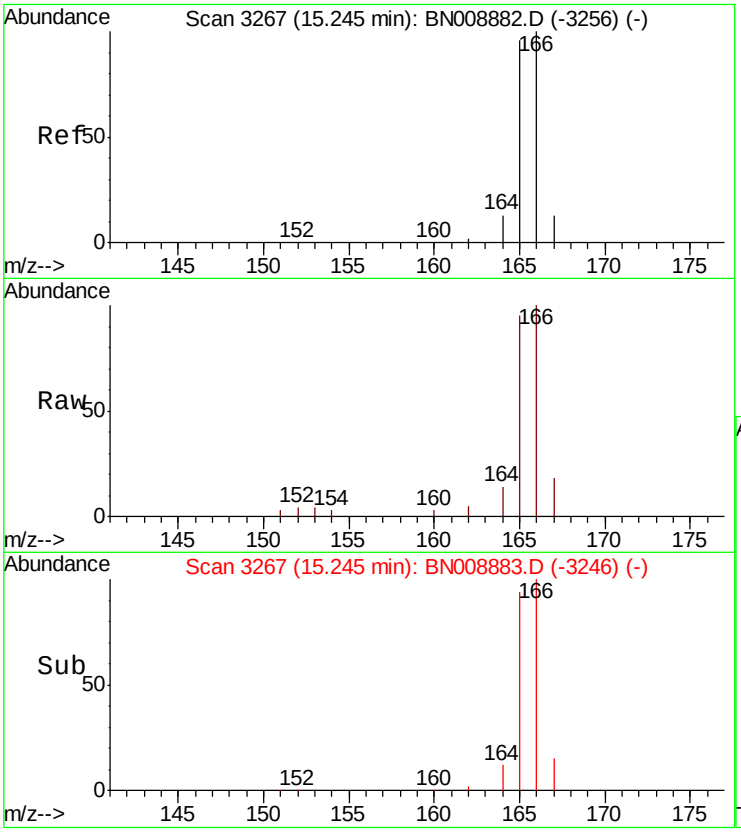


#8
Acenaphthene
Concen: 0.021 ng/ul
RT: 14.25 min Scan# 3052
Delta R.T. -0.01 min
Lab File: BN008883.D
Acq: 07 Dec 2019 10:53

Tgt Ion:153 Resp: 670

Ion	Ratio	Lower	Upper
153	100		
152	54.5	38.6	58.0
154	86.5	70.6	105.8





#9
Fluorene
Concen: 0.076 ng/ul
RT: 15.25 min Scan# 3267
Delta R.T. -0.00 min
Lab File: BN008883.D
Acq: 07 Dec 2019 10:53

Tgt Ion:166 Resp: 2873

Ion	Ratio	Lower	Upper
166	100		
165	95.4	77.7	116.5
167	17.8	11.1	16.7#

Instrument :
BNA_N
ClientSampleId :
C0BL1DL

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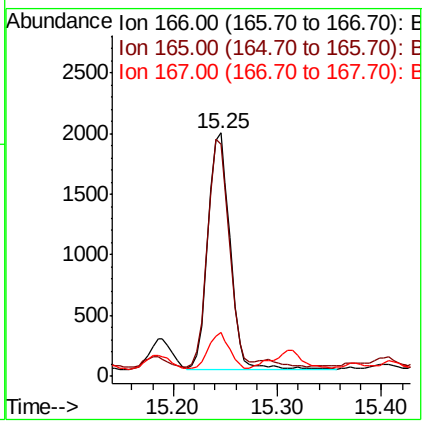
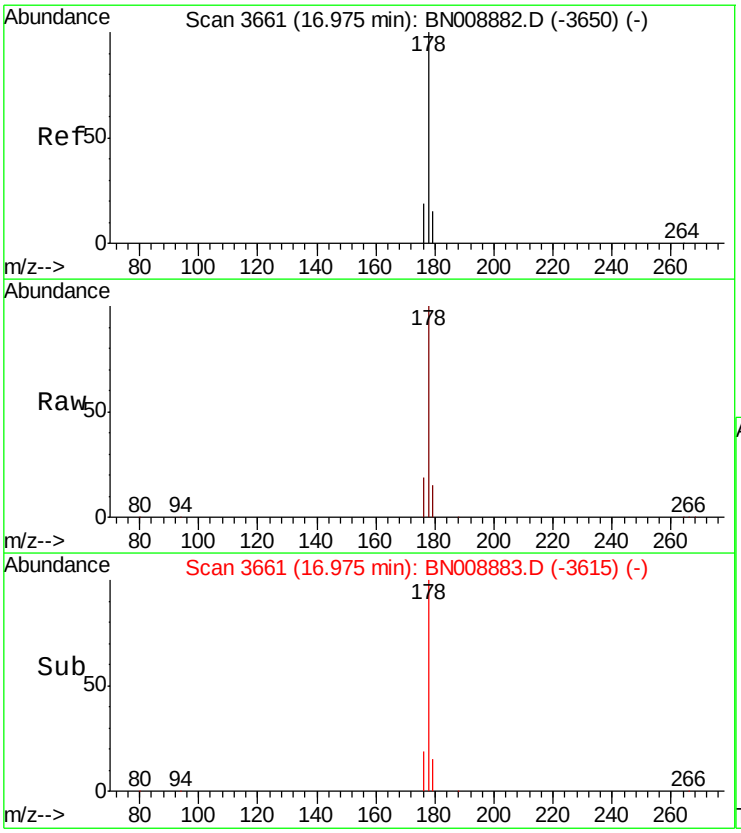
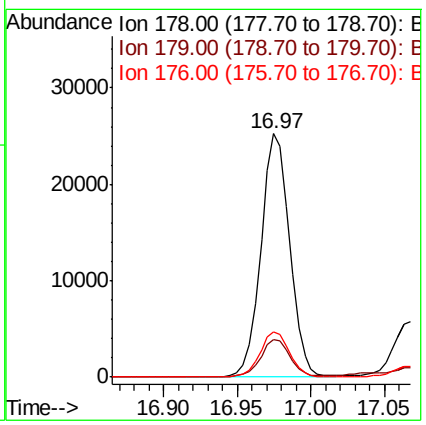


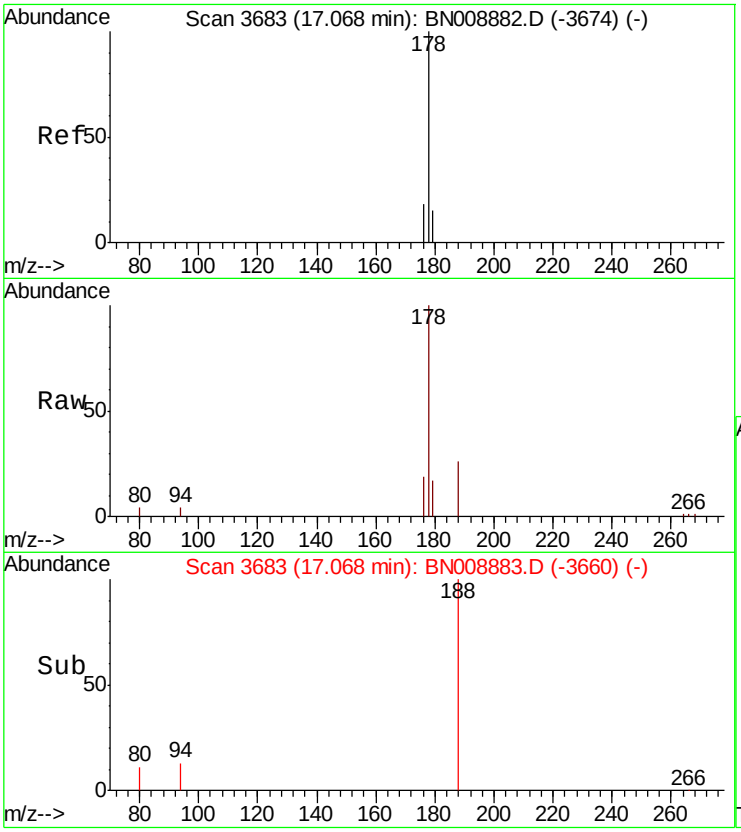


#12
Phenanthrene
Concen: 0.562 ng/ul
RT: 16.97 min Scan# 3661
Delta R.T. -0.00 min
Lab File: BN008883.D
Acq: 07 Dec 2019 10:53

Tgt Ion:178 Resp: 33834

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	18.8
176	18.8	15.3	22.9

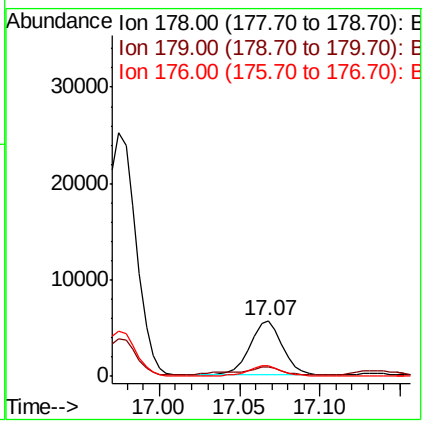




#13
Anthracene
Concen: 0.139 ng/ul
RT: 17.07 min Scan# 3683
Delta R.T. -0.00 min
Lab File: BN008883.D
Acq: 07 Dec 2019 10:53

Tgt Ion:178 Resp: 7896

Ion	Ratio	Lower	Upper
178	100		
179	17.0	12.2	18.4
176	18.7	14.7	22.1



Instrument :
BNA_N
ClientSampleId :
C0BL1DL

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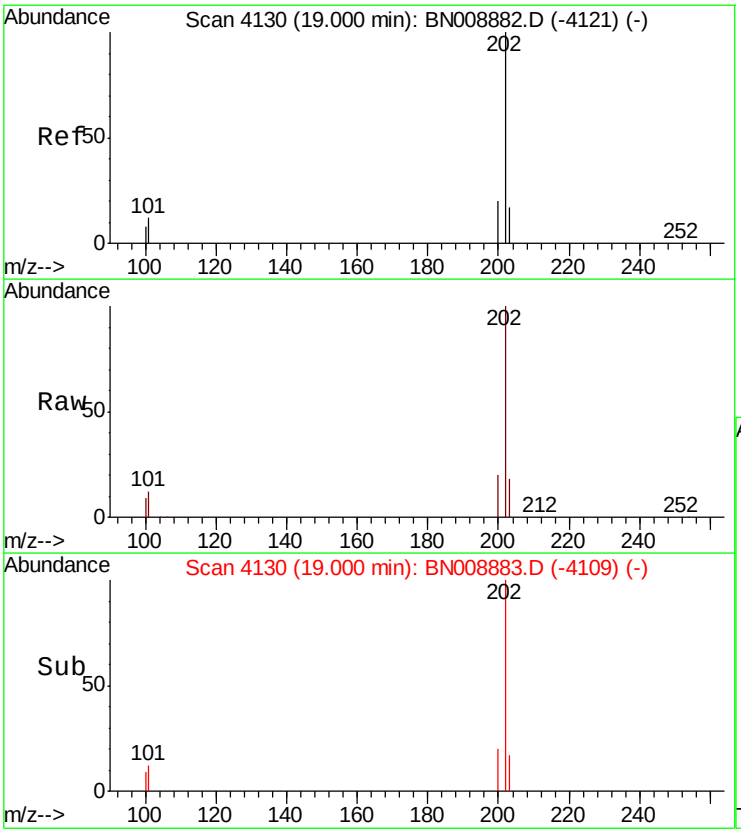
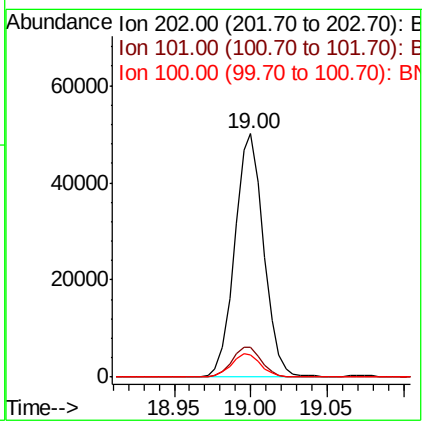
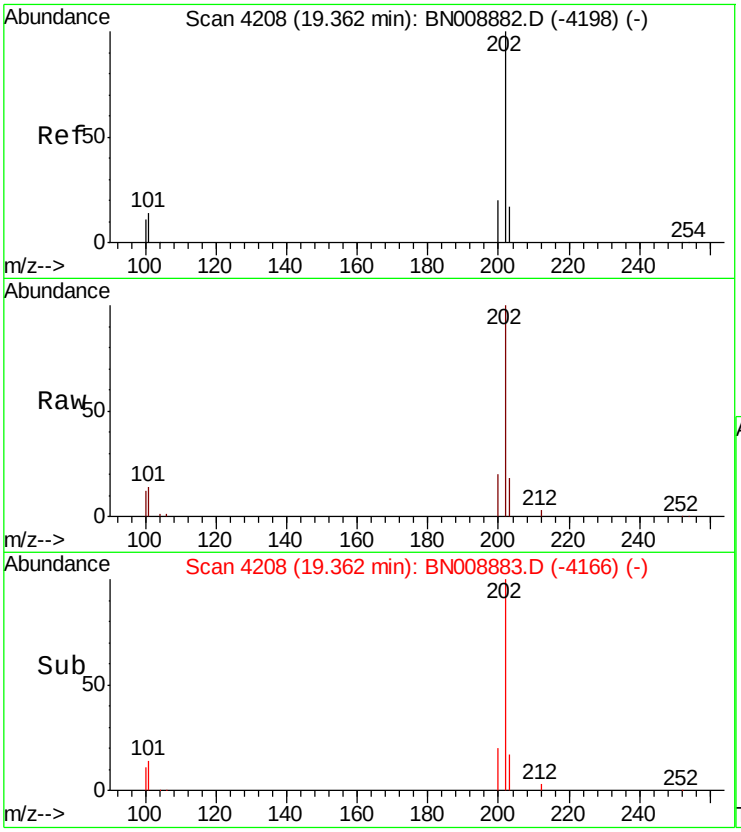


#15
Fluoranthene
Concen: 0.890 ng/ul
RT: 19.00 min Scan# 4130
Delta R.T. -0.00 min
Lab File: BN008883.D
Acq: 07 Dec 2019 10:53

Tgt Ion:202 Resp: 65787

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	32.4
100	8.9	0.0	29.2





#17
Pyrene
Concen: 0.917 ng/ul
RT: 19.36 min Scan# 4208
Delta R.T. -0.00 min
Lab File: BN008883.D
Acq: 07 Dec 2019 10:53

Tgt Ion:202 Resp: 56014

Ion	Ratio	Lower	Upper
202	100		
101	14.3	12.2	18.4
100	11.5	9.5	14.3

Instrument :
BNA_N
ClientSampleId :
C0BL1DL

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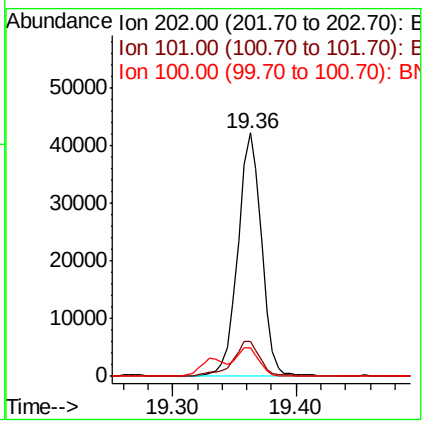
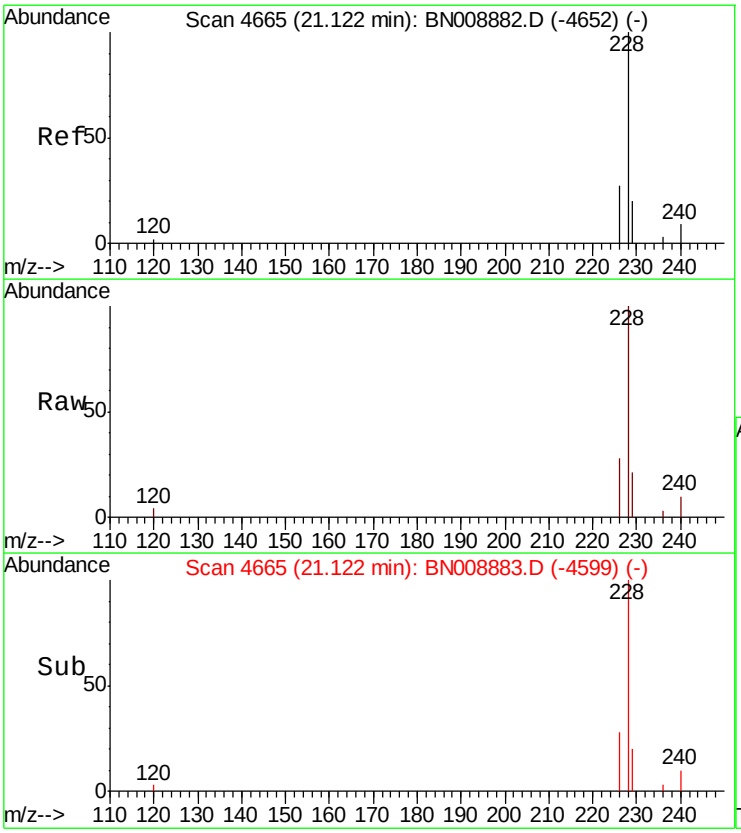
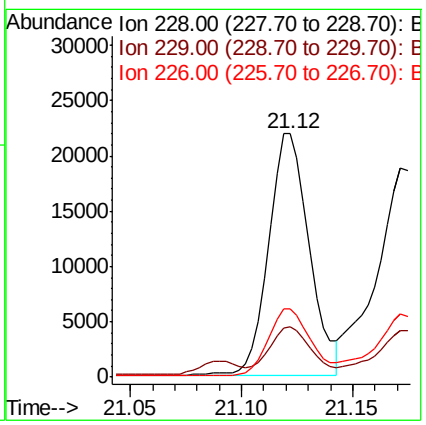


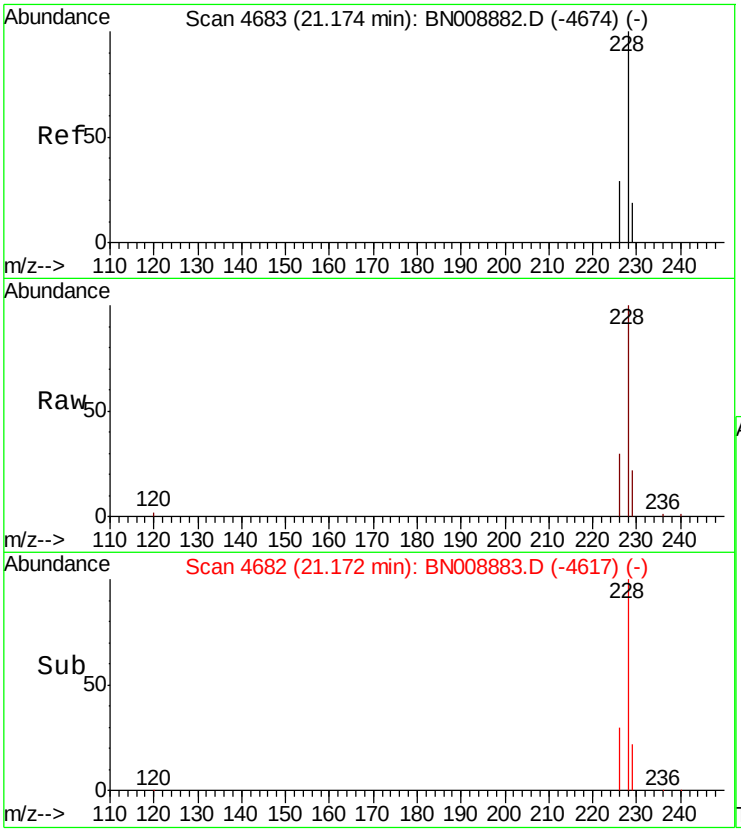


#18
Benzo(a)anthracene
Concen: 0.451 ng/ul
RT: 21.12 min Scan# 4665
Delta R.T. -0.01 min
Lab File: BN008883.D
Acq: 07 Dec 2019 10:53

Tgt Ion:228 Resp: 27610

Ion	Ratio	Lower	Upper
228	100		
229	20.9	15.7	23.5
226	28.1	21.5	32.3

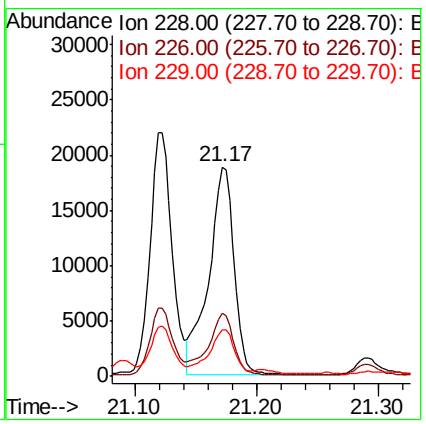




#19
Chrysene
Concen: 0.451 ng/ul
RT: 21.17 min Scan# 4682
Delta R.T. -0.01 min
Lab File: BN008883.D
Acq: 07 Dec 2019 10:53

Tgt Ion:228 Resp: 27123

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.8	35.6
229	22.1	15.6	23.4



Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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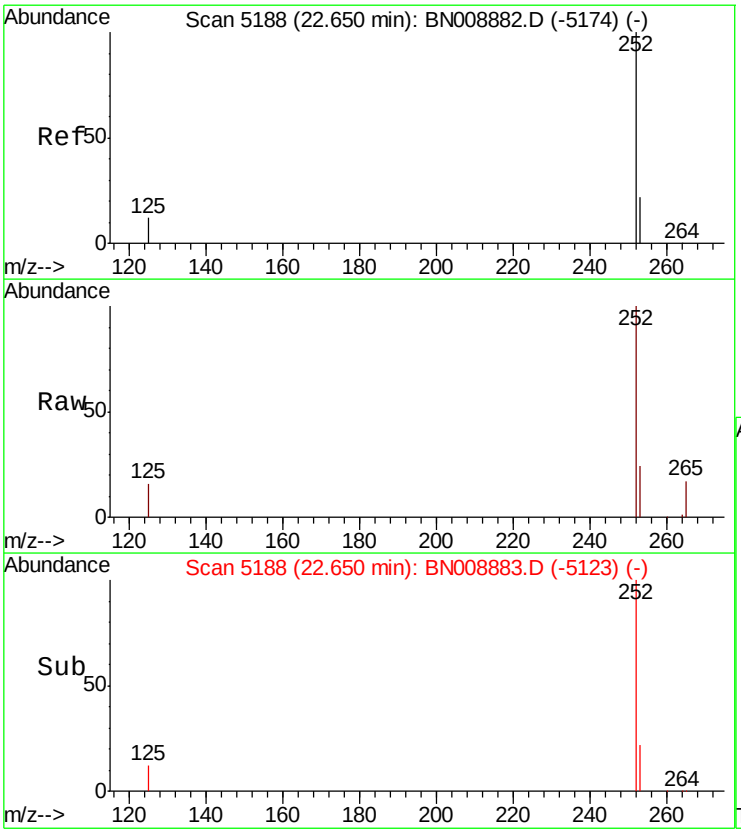
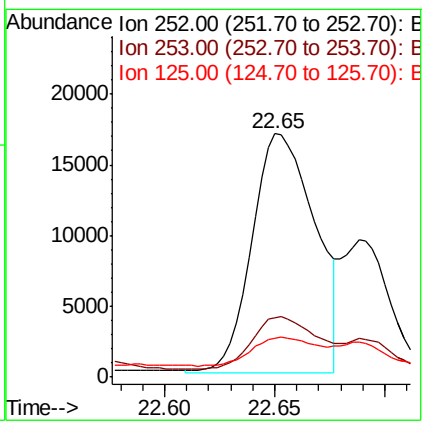
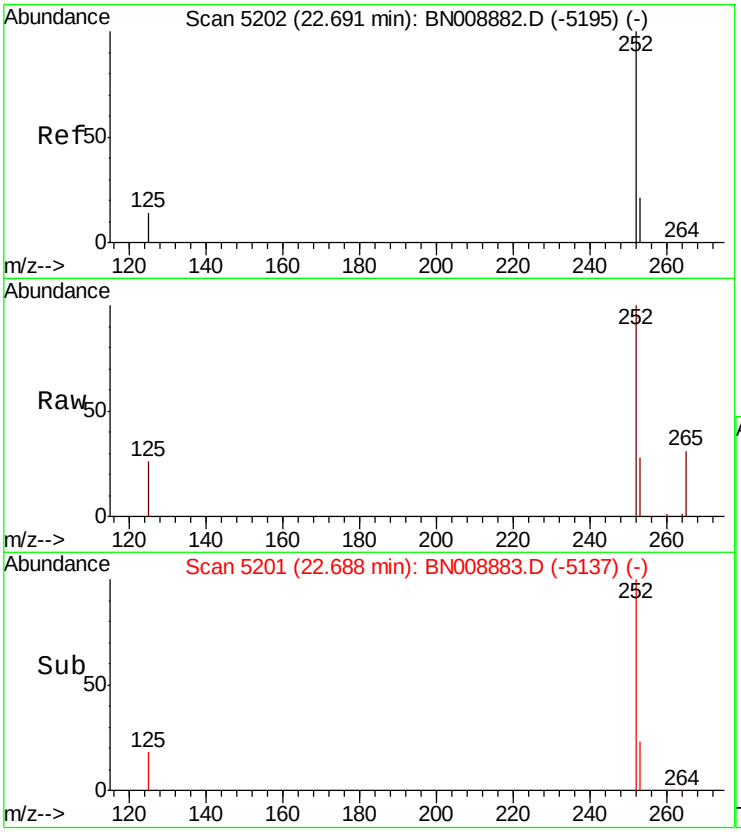


#21
Benzo(b)fluoranthene
Concen: 0.492 ng/ul m
RT: 22.65 min Scan# 5188
Delta R.T. -0.01 min
Lab File: BN008883.D
Acq: 07 Dec 2019 10:53

Tgt Ion:252 Resp: 33303

Ion	Ratio	Lower	Upper
252	100		
253	24.5	0.0	48.6
125	16.2	0.0	31.6





#22
Benzo(k)fluoranthene
Concen: 0.206 ng/ul m
RT: 22.69 min Scan# 5201
Delta R.T. -0.01 min
Lab File: BN008883.D
Acq: 07 Dec 2019 10:53

Tgt Ion:252 Resp: 13854

Ion	Ratio	Lower	Upper
252	100		
253	28.0	19.6	29.4
125	25.6	13.8	20.6#

Instrument :
BNA_N
ClientSampleId :
C0BL1DL

Manual Integrations APPROVED
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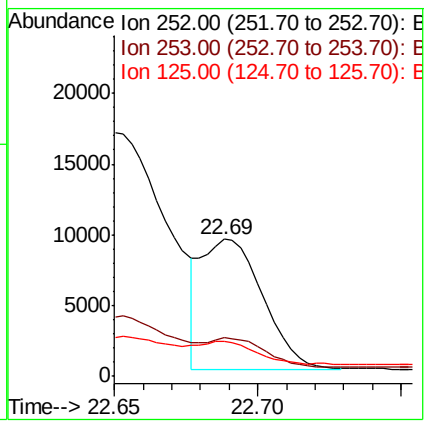
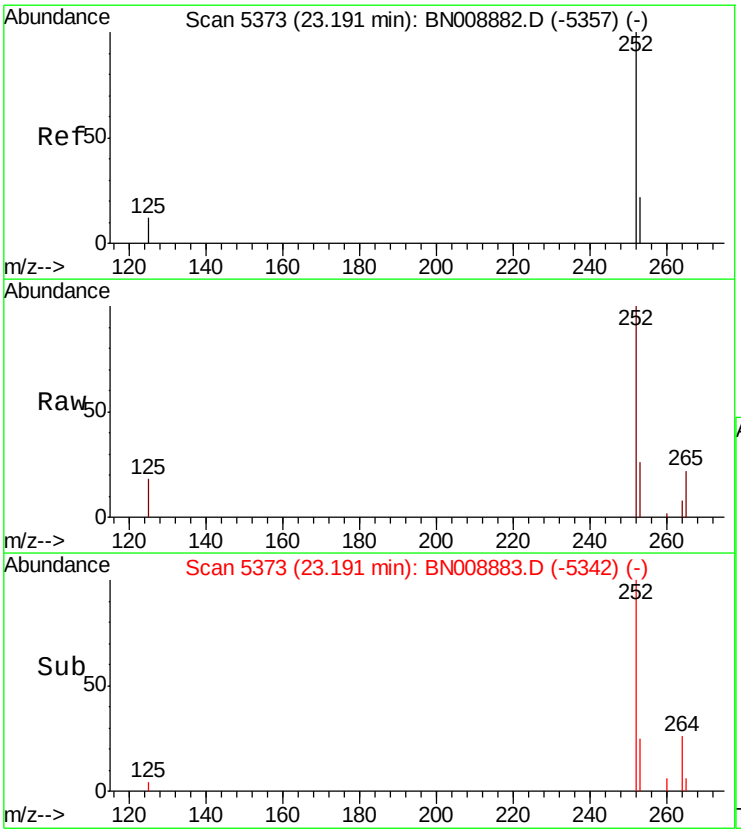
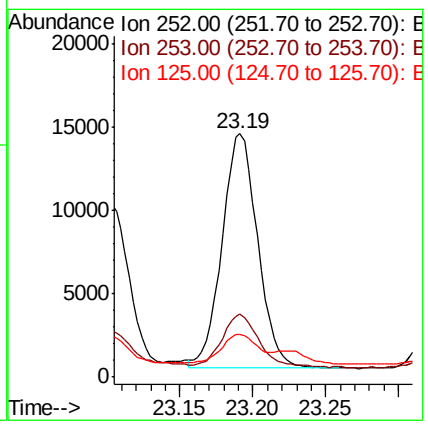


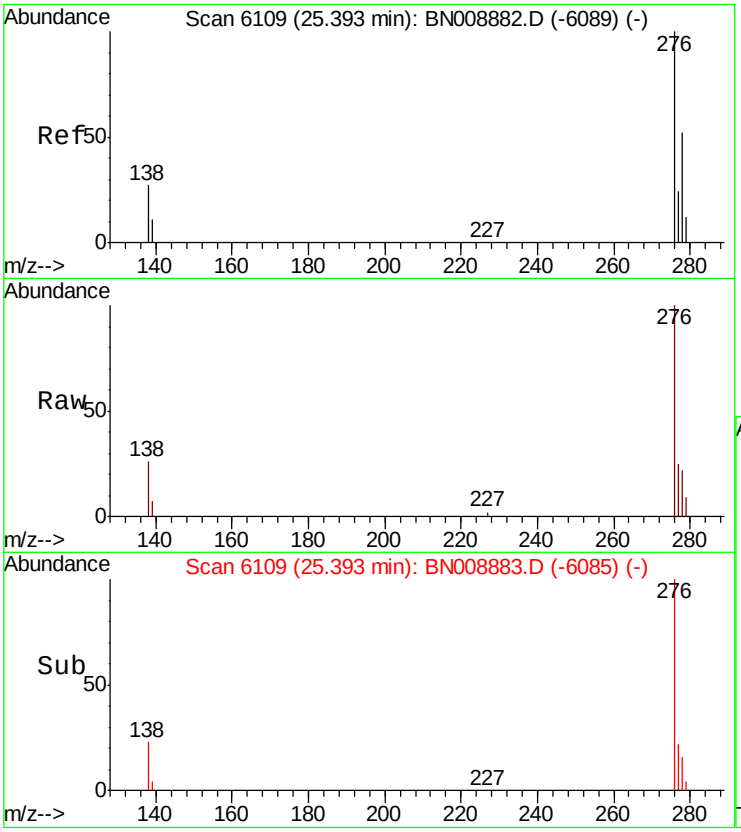


#23
Benzo(a)pyrene
Concen: 0.378 ng/ul
RT: 23.19 min Scan# 5373
Delta R.T. -0.01 min
Lab File: BN008883.D
Acq: 07 Dec 2019 10:53

Tgt Ion:252 Resp: 23984

Ion	Ratio	Lower	Upper
252	100		
253	25.9	19.9	29.9
125	17.6	14.6	22.0





#24
Indeno(1,2,3-cd)pyrene
Concen: 0.212 ng/ul
RT: 25.39 min Scan# 6109
Delta R.T. -0.02 min
Lab File: BN008883.D
Acq: 07 Dec 2019 10:53

Tgt Ion:276 Resp: 15730

Ion	Ratio	Lower	Upper
276	100		
138	26.0	23.8	35.6
227	0.1	0.2	0.2#

Instrument :
BNA_N
ClientSampleId :
C0BL1DL

Manual Integrations APPROVED
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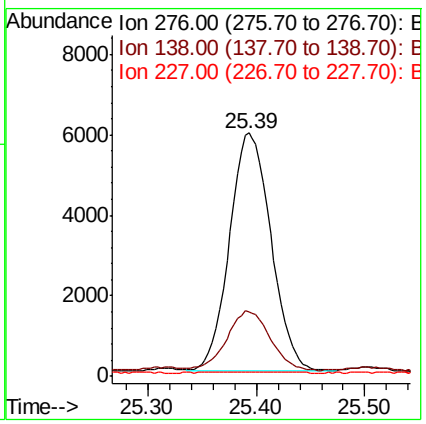
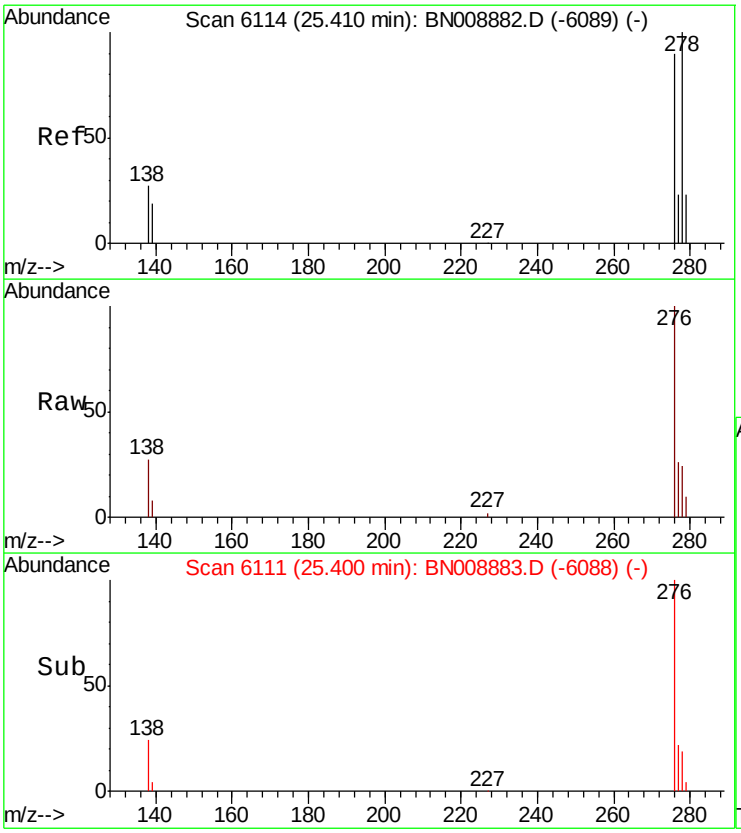
12/9/2019 3:11:36 PM

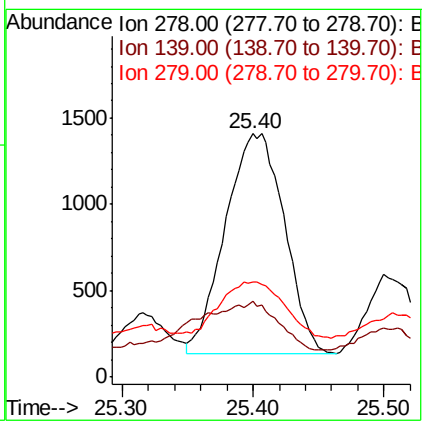


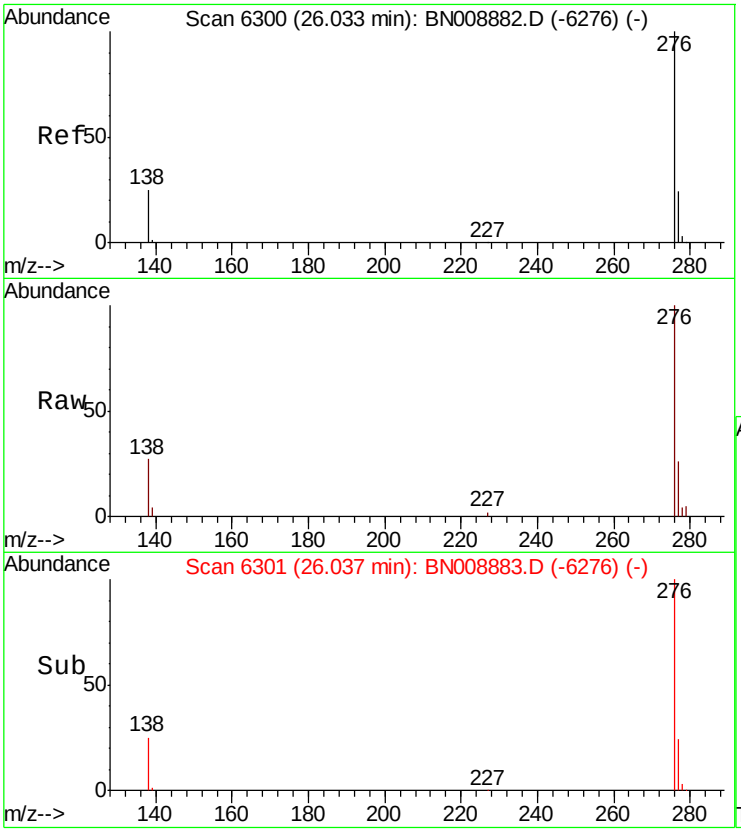


#25
Dibenzo(a,h)anthracene
Concen: 0.066 ng/ul
RT: 25.40 min Scan# 6111
Delta R.T. -0.02 min
Lab File: BN008883.D
Acq: 07 Dec 2019 10:53

Tgt Ion:278 Resp: 3977

Ion	Ratio	Lower	Upper
278	100		
139	31.0	17.4	26.0#
279	39.1	20.5	30.7#

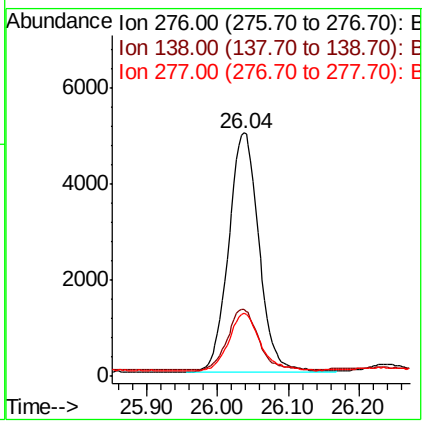




#26
Benzo(g,h,i)perylene
Concen: 0.239 ng/ul
RT: 26.04 min Scan# 6301
Delta R.T. -0.02 min
Lab File: BN008883.D
Acq: 07 Dec 2019 10:53

Tgt Ion:276 Resp: 14826

Ion	Ratio	Lower	Upper
276	100		
138	27.3	21.9	32.9
277	25.8	19.9	29.9



Instrument :
BNA_N
ClientSampleId :
C0BL1DL

Manual Integrations APPROVED
mohammad
12/9/2019 3:11:36 PM