Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008930.D
Acq On : 11 Dec 2019 22:56
Operator : JU
Sample : K6088-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0BP3

Manual Integrations APPROVED
mohammad
12/12/2019 11:32:35 AM

Quant Time: Dec 12 01:50:50 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	2523	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	10879	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	7036	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	16277	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	14471	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	15709	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	3116	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	9791	0.20	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.36	128	1687	0.051	ng/ul#	90
5) 2-Methylnaphthalene	11.98	142	498	0.022	ng/ul	100
7) Acenaphthylene	13.90	152	15179	0.390	ng/ul	99
8) Acenaphthene	14.25	153	1628	0.056	ng/ul	97
9) Fluorene	15.24	166	4984	0.147	ng/ul	98
12) Phenanthrene	16.97	178	127919	2.330	ng/ul	99
13) Anthracene	17.06	178	23195	0.447	ng/ul	99
15) Fluoranthene	19.00	202	372917	5.530	ng/ul	99
17) Pyrene	19.36	202	308407	5.312	ng/ul	98
18) Benzo(a)anthracene	21.12	228	146976	2.526	ng/ul	99
19) Chrysene	21.17	228	142238	2.488	ng/ul	98
21) Benzo(b)fluoranthene	22.64	252	197516m	3.049	ng/ul	
22) Benzo(k)fluoranthene	22.68	252	76458m	1.190	ng/ul	
23) Benzo(a)pyrene	23.19	252	144096	2.370	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.38	276	94998	1.336	ng/ul	90
25) Dibenzo(a,h)anthracene	25.39	278	20354	0.354	ng/ul	99
26) Benzo(g,h,i)perylene	26.03	276	90437	1.520	ng/ul	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008930.D
Acq On : 11 Dec 2019 22:56
Operator : JU
Sample : K6088-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Dec 12 01:50:50 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 :
C0BP3

Manual Integrations APPROVED
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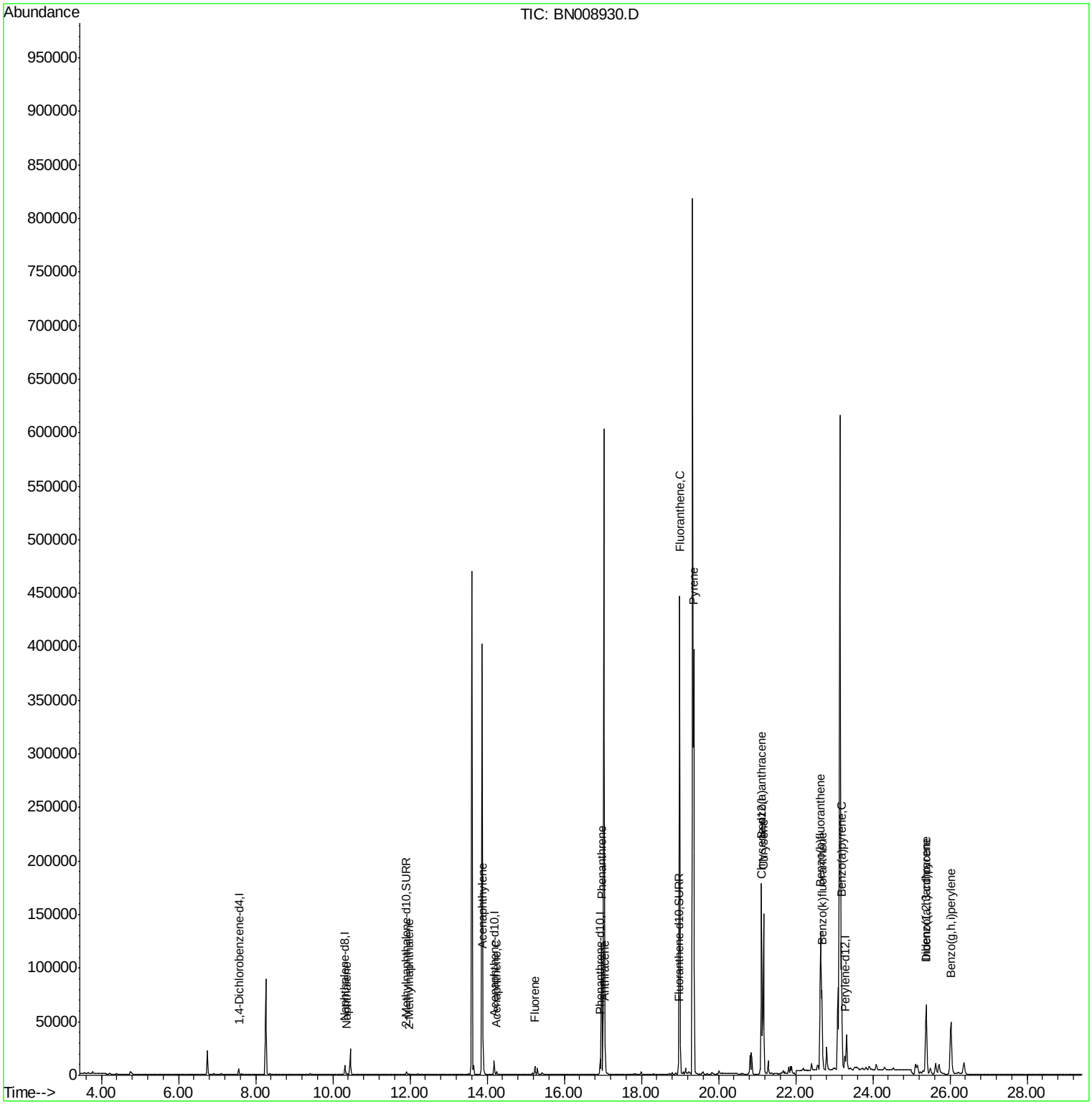

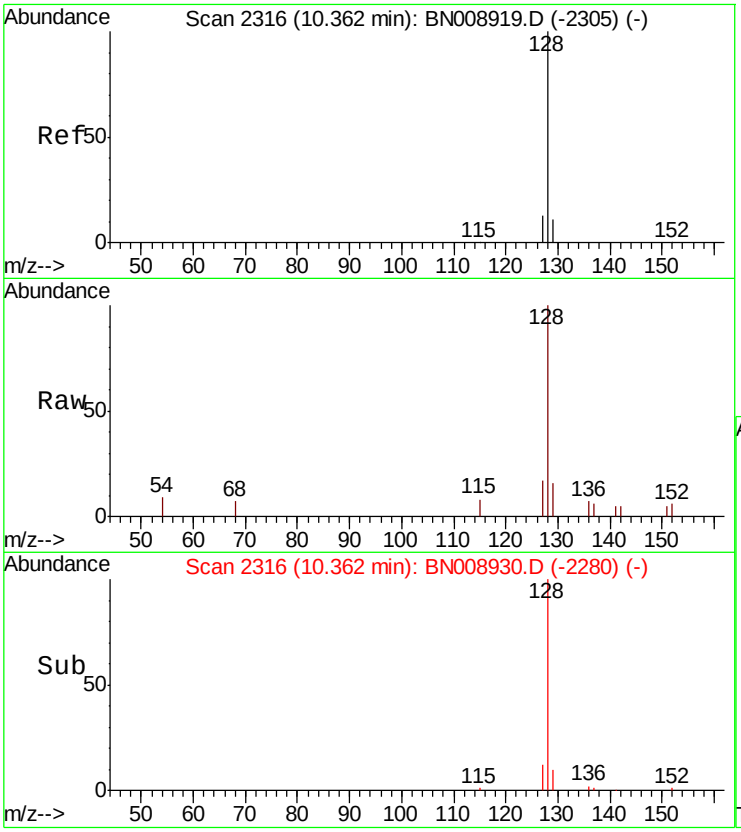

#3
Naphthalene
Concen: 0.051 ng/ul
RT: 10.36 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BN008930.D
Acq: 11 Dec 2019 22:56

Tgt Ion:128 Resp: 1687

Ion	Ratio	Lower	Upper
128	100		
129	15.8	9.1	13.7#
127	16.6	10.7	16.1#

Instrument :
BNA_N
ClientSampleId :
C0BP3

Manual Integrations APPROVED
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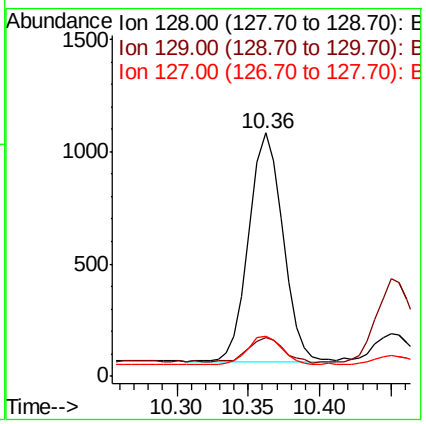
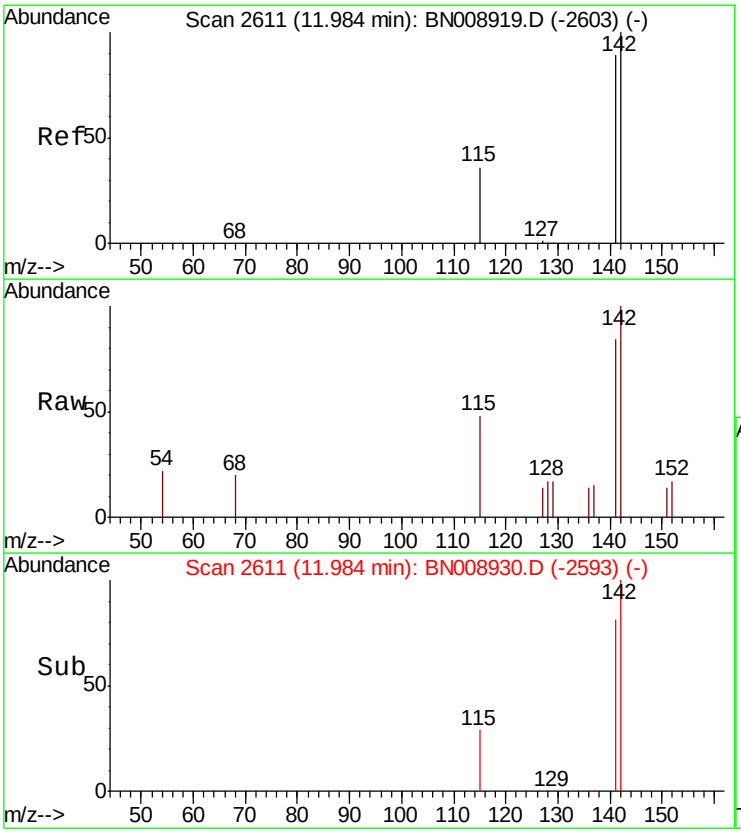
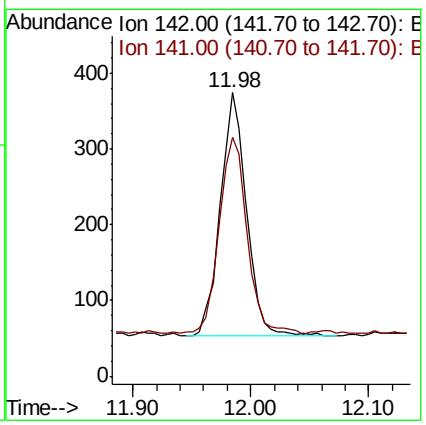


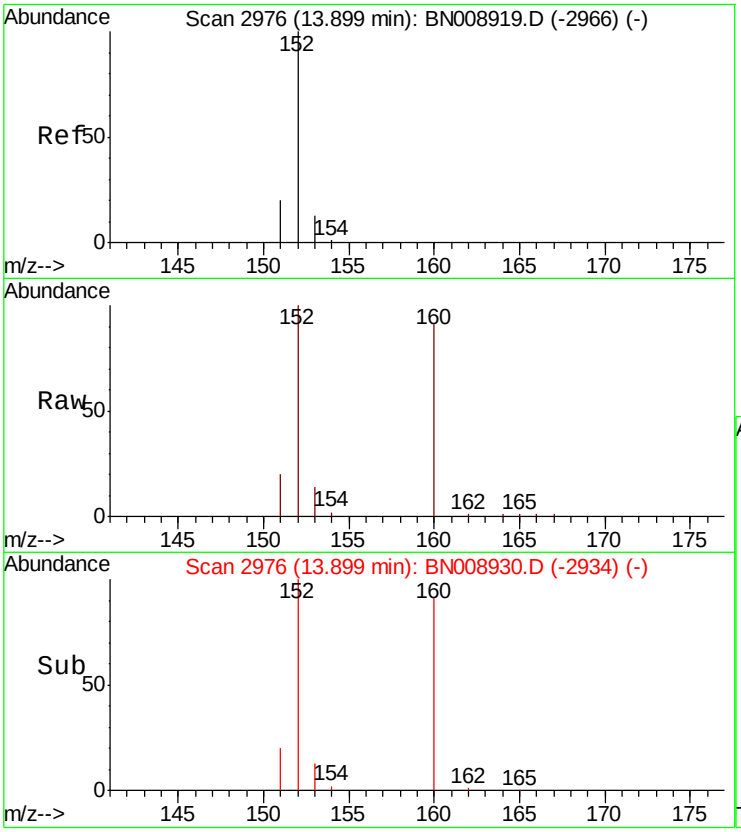


#5
2-Methylnaphthalene
Concen: 0.022 ng/ul
RT: 11.98 min Scan# 2611
Delta R.T. -0.00 min
Lab File: BN008930.D
Acq: 11 Dec 2019 22:56

Tgt Ion:142 Resp: 498

Ion	Ratio	Lower	Upper
142	100		
141	87.3	70.1	105.1

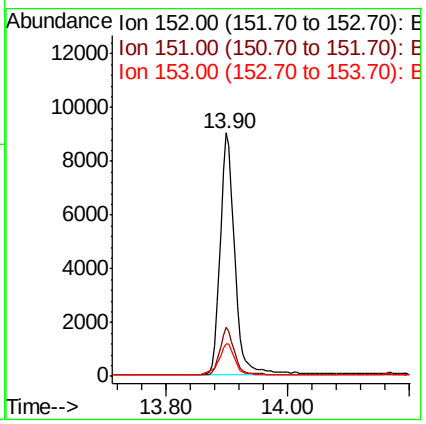




#7
Acenaphthylene
Concen: 0.390 ng/ul
RT: 13.90 min Scan# 2976
Delta R.T. -0.00 min
Lab File: BN008930.D
Acq: 11 Dec 2019 22:56

Tgt Ion:152 Resp: 15179

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.6
153	13.5	10.6	15.8



Instrument :
BNA_N
ClientSampleId :
C0BP3

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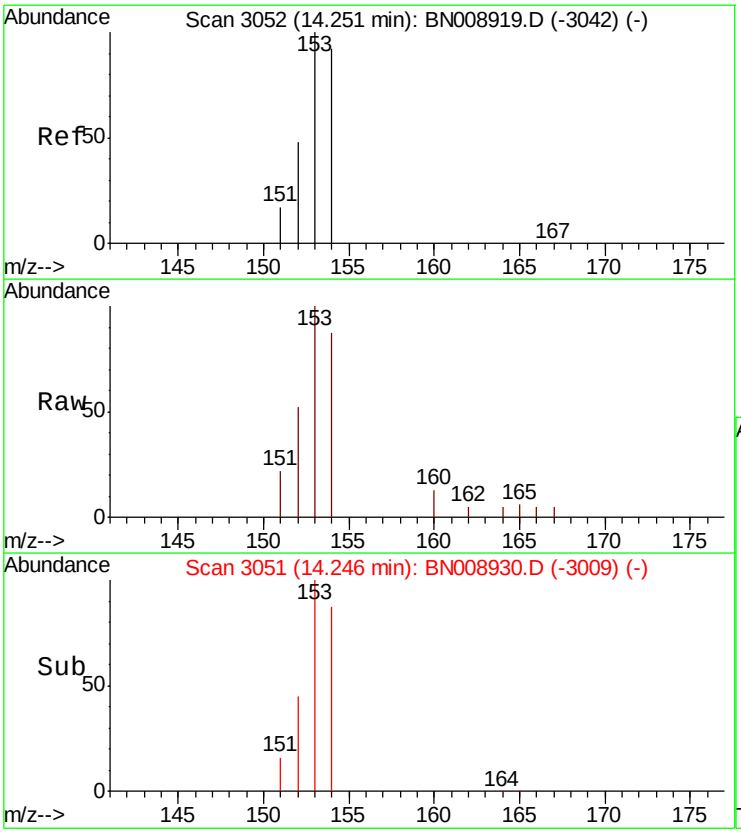
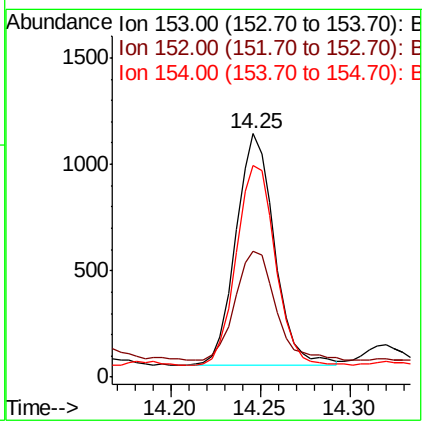
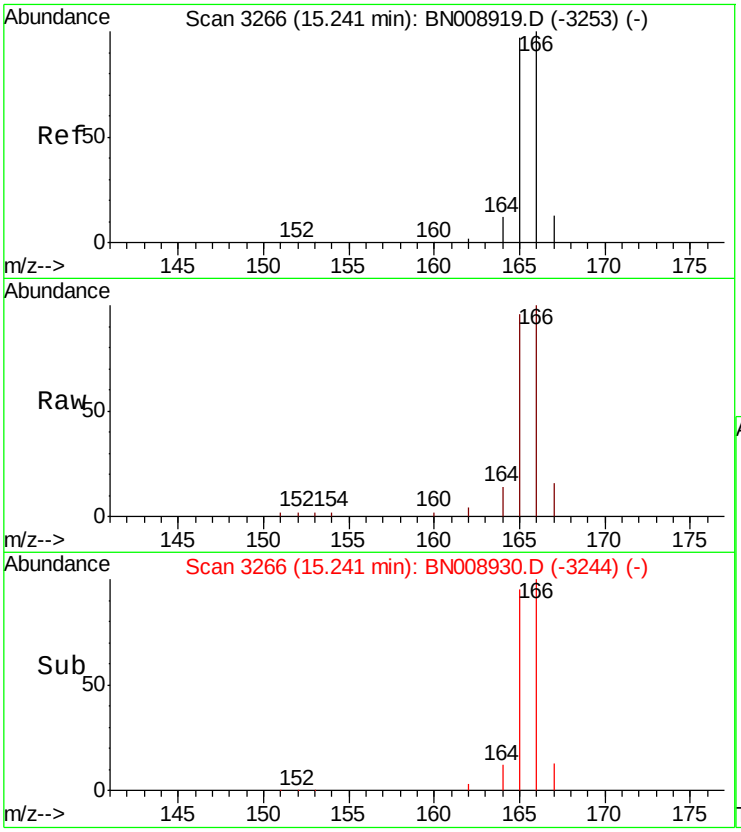


#8
Acenaphthene
Concen: 0.056 ng/ul
RT: 14.25 min Scan# 3051
Delta R.T. -0.00 min
Lab File: BN008930.D
Acq: 11 Dec 2019 22:56

Tgt Ion:153 Resp: 1628

Ion	Ratio	Lower	Upper
153	100		
152	51.8	38.6	58.0
154	86.7	70.6	105.8

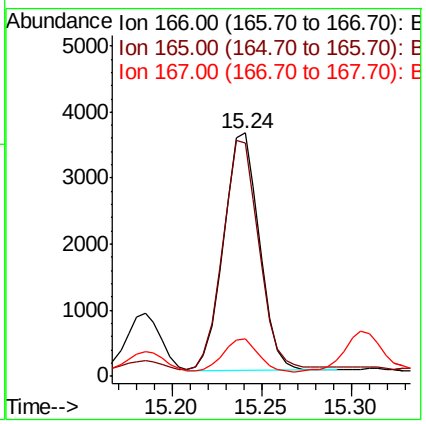




#9
Fluorene
Concen: 0.147 ng/ul
RT: 15.24 min Scan# 3266
Delta R.T. 0.00 min
Lab File: BN008930.D
Acq: 11 Dec 2019 22:56

Tgt Ion:166 Resp: 4984

Ion	Ratio	Lower	Upper
166	100		
165	95.8	77.7	116.5
167	15.5	11.1	16.7



Instrument :
BNA_N
ClientSampleId :
C0BP3

Manual Integrations APPROVED
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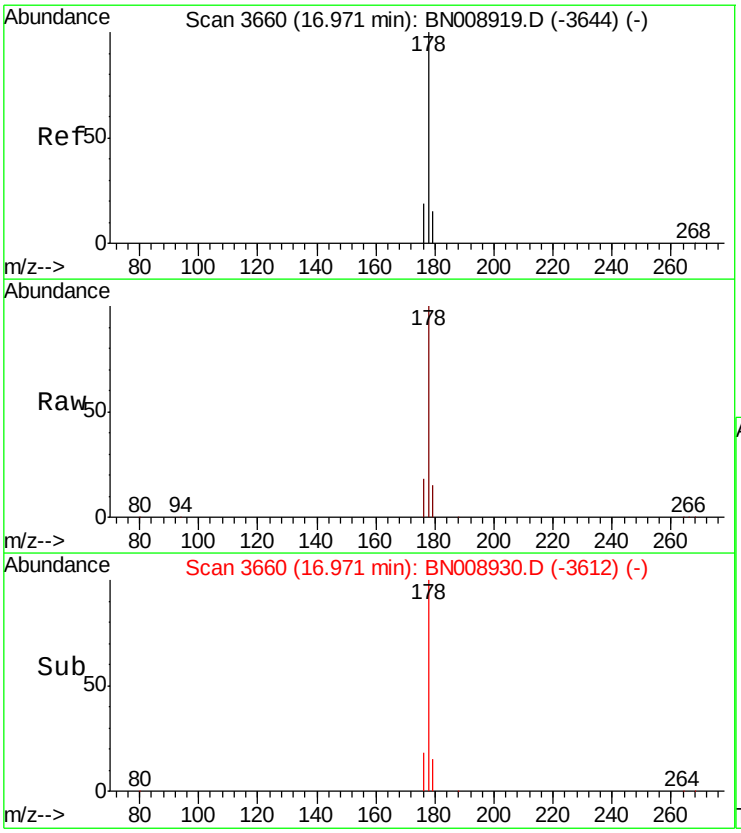
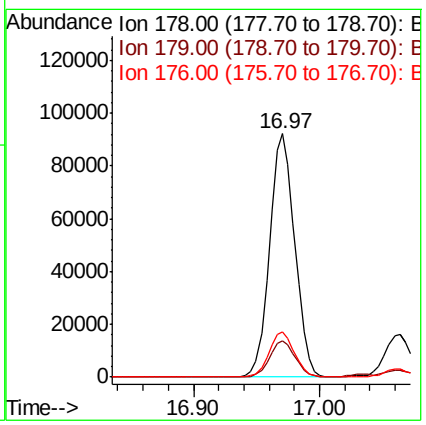
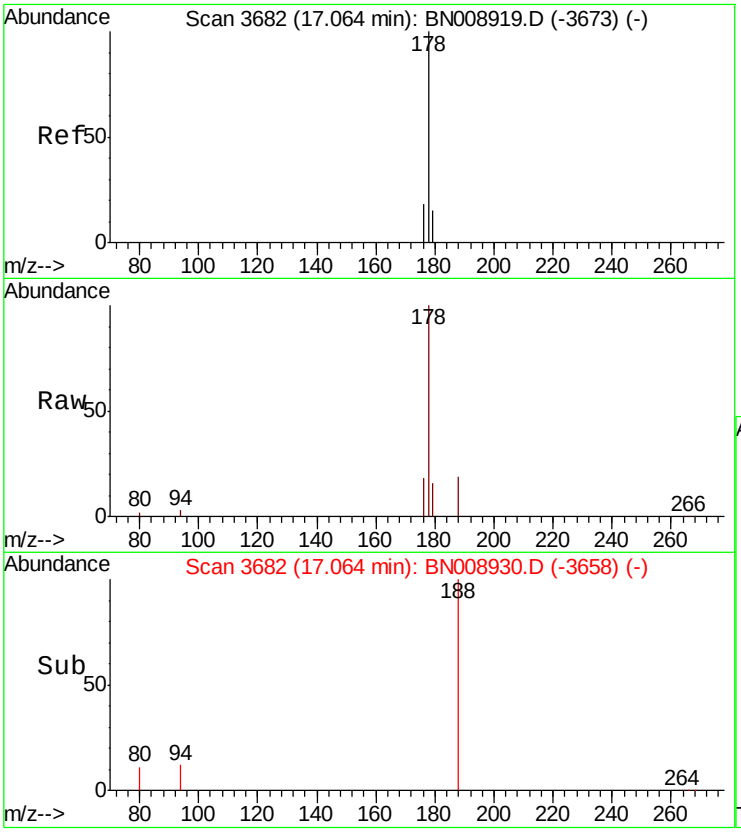


#12
Phenanthrene
Concen: 2.330 ng/ul
RT: 16.97 min Scan# 3660
Delta R.T. 0.00 min
Lab File: BN008930.D
Acq: 11 Dec 2019 22:56

Tgt Ion:178 Resp: 127919

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.6	18.8
176	18.4	15.3	22.9

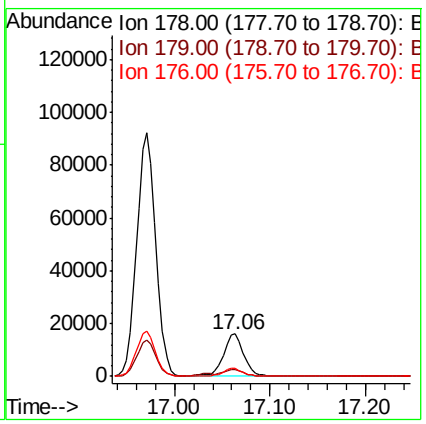




#13
Anthracene
Concen: 0.447 ng/ul
RT: 17.06 min Scan# 3682
Delta R.T. 0.00 min
Lab File: BN008930.D
Acq: 11 Dec 2019 22:56

Tgt Ion:178 Resp: 23195

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.2	18.4
176	18.3	14.7	22.1



Instrument :
BNA_N
ClientSampleId :
C0BP3

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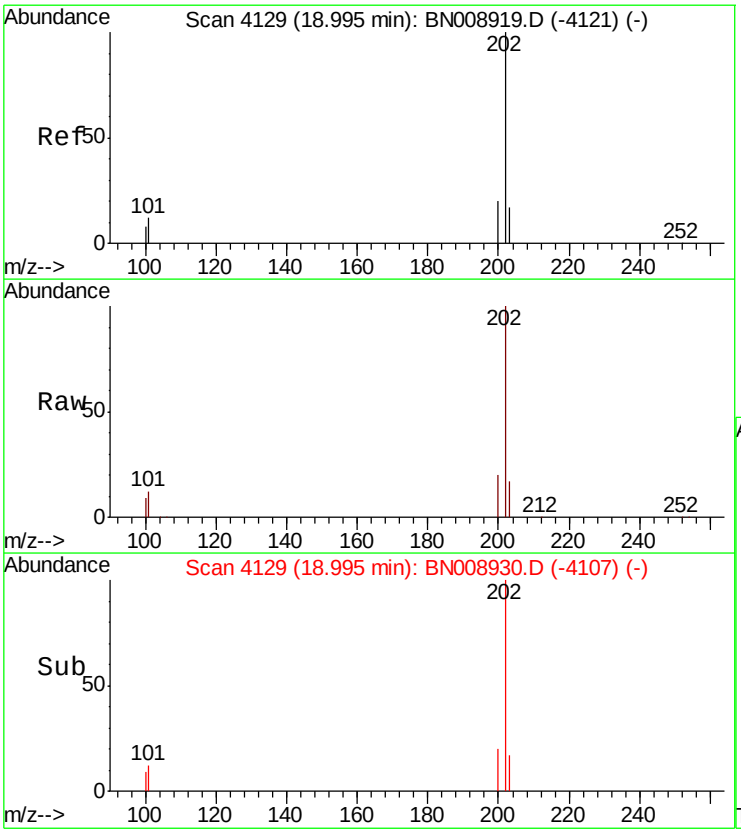
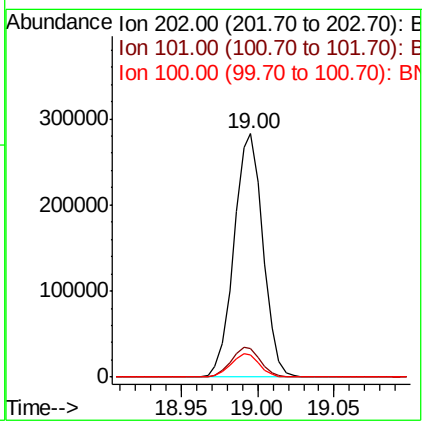
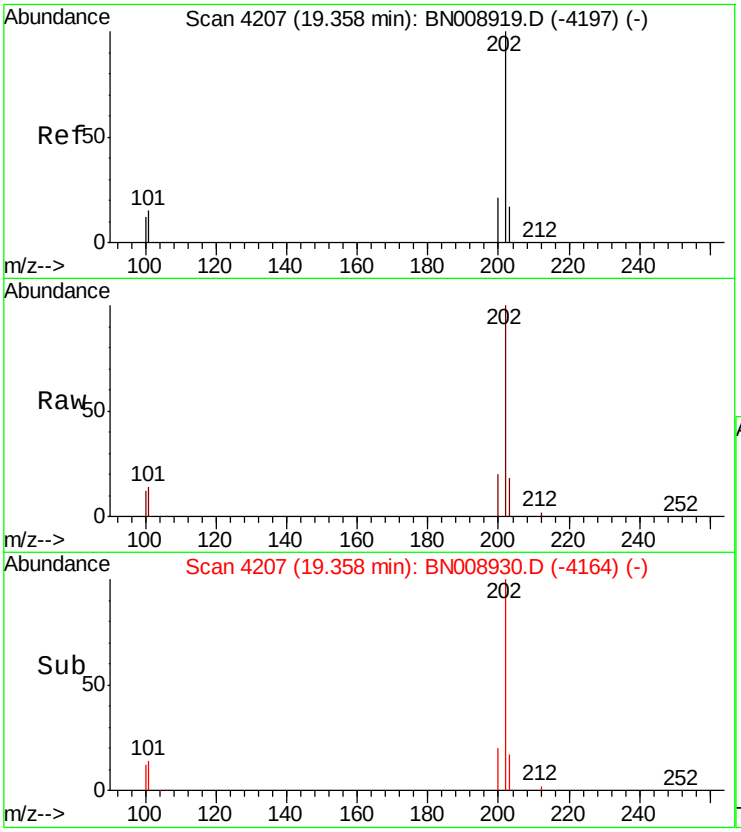


#15
Fluoranthene
Concen: 5.530 ng/ul
RT: 19.00 min Scan# 4129
Delta R.T. 0.00 min
Lab File: BN008930.D
Acq: 11 Dec 2019 22:56

Tgt Ion:202 Resp: 372917

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	32.4
100	8.9	0.0	29.2





#17
Pyrene
Concen: 5.312 ng/ul
RT: 19.36 min Scan# 4207
Delta R.T. 0.00 min
Lab File: BN008930.D
Acq: 11 Dec 2019 22:56

Tgt Ion:202 Resp: 308407

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

Instrument :
BNA_N
ClientSampleId :
C0BP3

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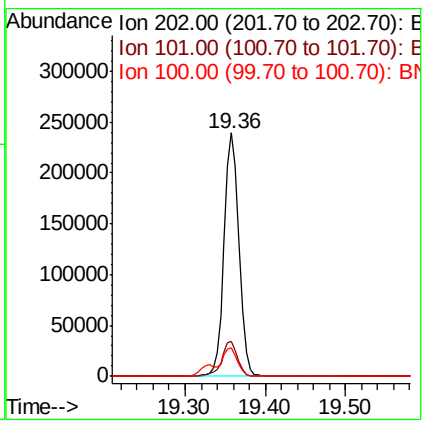
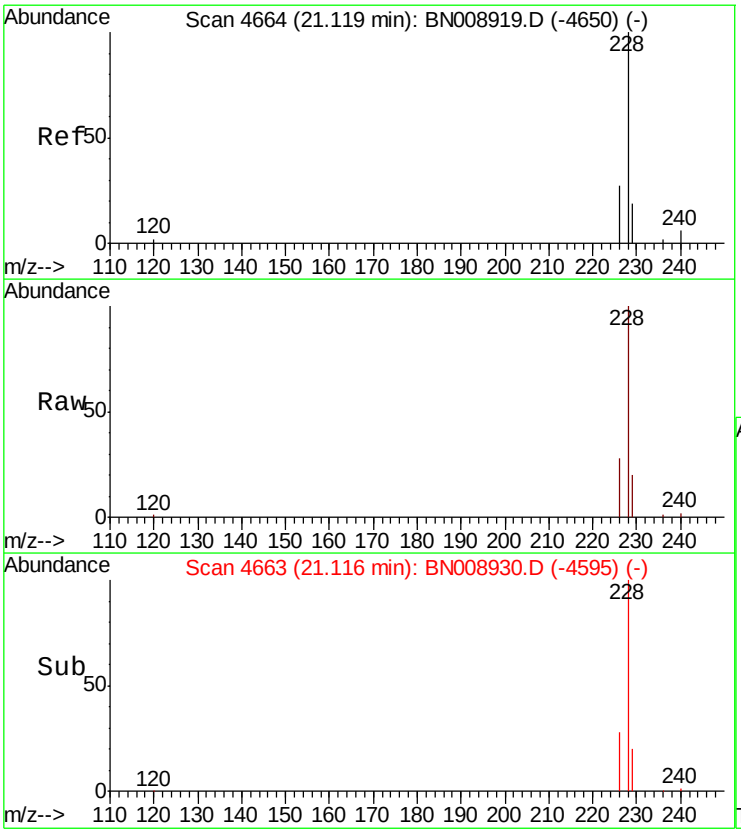
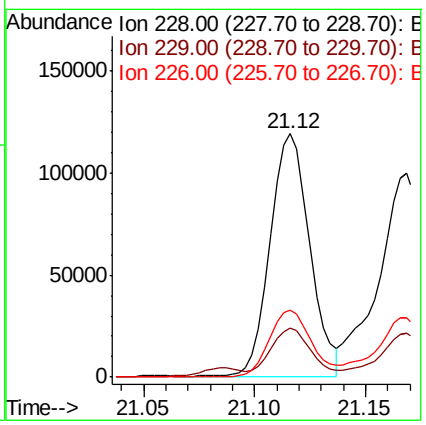


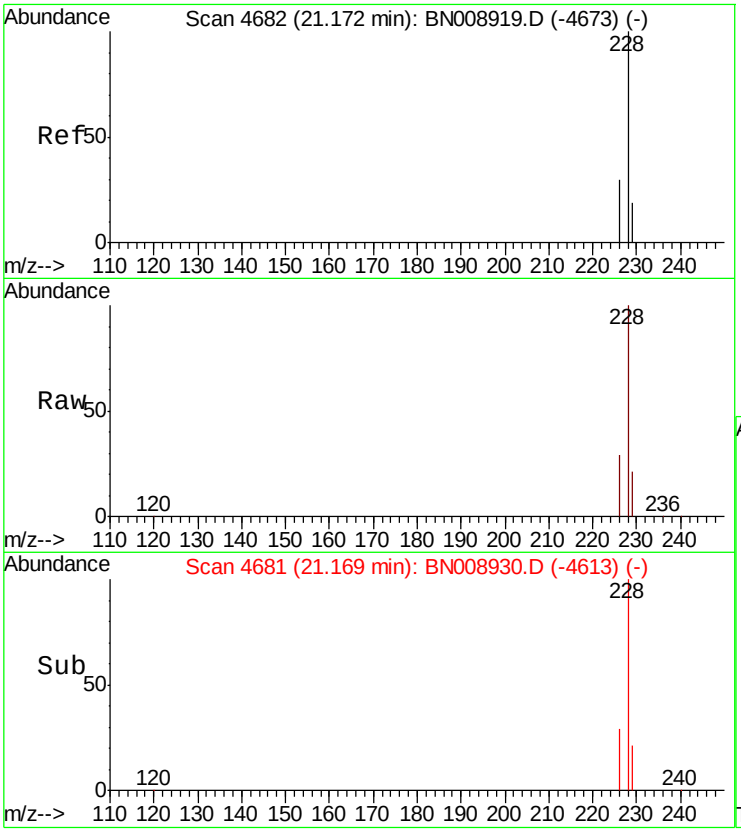


#18
Benzo(a)anthracene
Concen: 2.526 ng/ul
RT: 21.12 min Scan# 4663
Delta R.T. -0.00 min
Lab File: BN008930.D
Acq: 11 Dec 2019 22:56

Tgt Ion:228 Resp: 146976

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.7	23.5
226	27.7	21.5	32.3

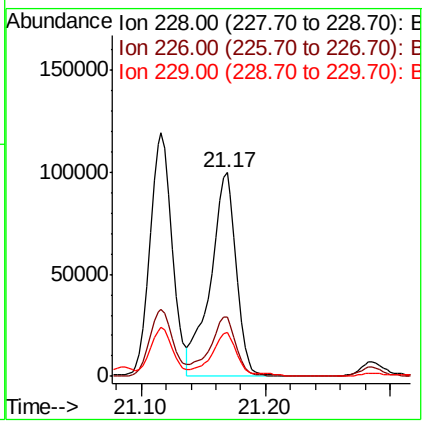




#19
Chrysene
Concen: 2.488 ng/ul
RT: 21.17 min Scan# 4681
Delta R.T. -0.00 min
Lab File: BN008930.D
Acq: 11 Dec 2019 22:56

Tgt Ion:228 Resp: 142238

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.8	35.6
229	21.4	15.6	23.4



Instrument :
BNA_N
ClientSampleId :
C0BP3

Manual Integrations APPROVED
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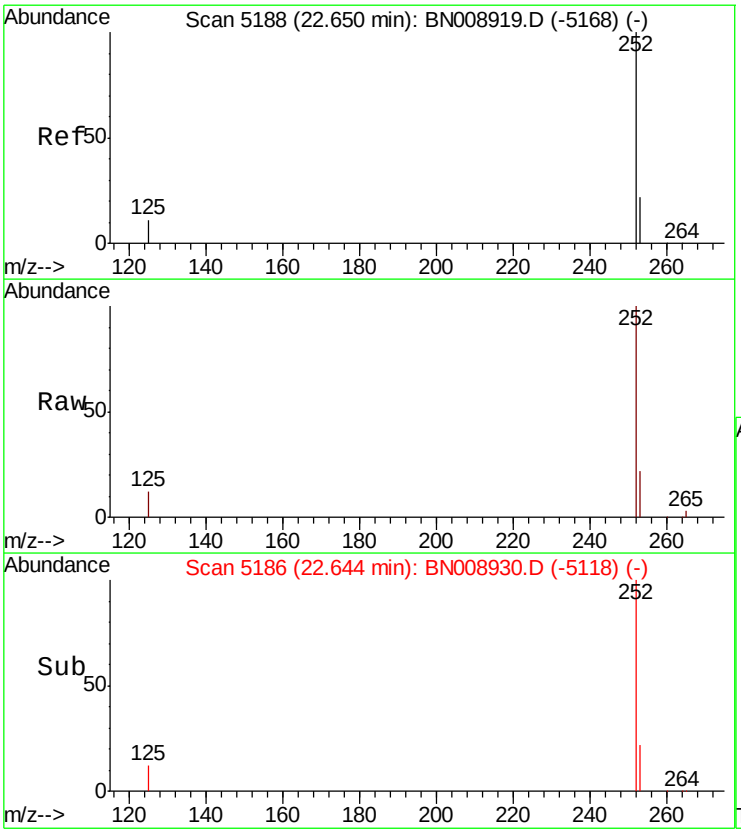
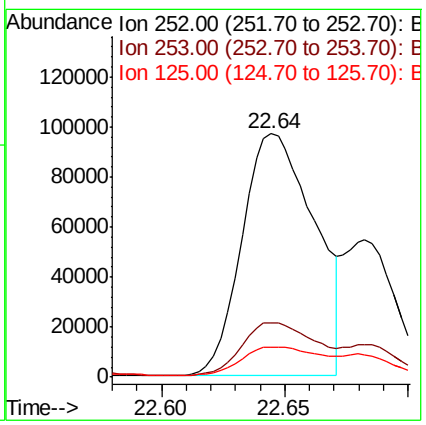
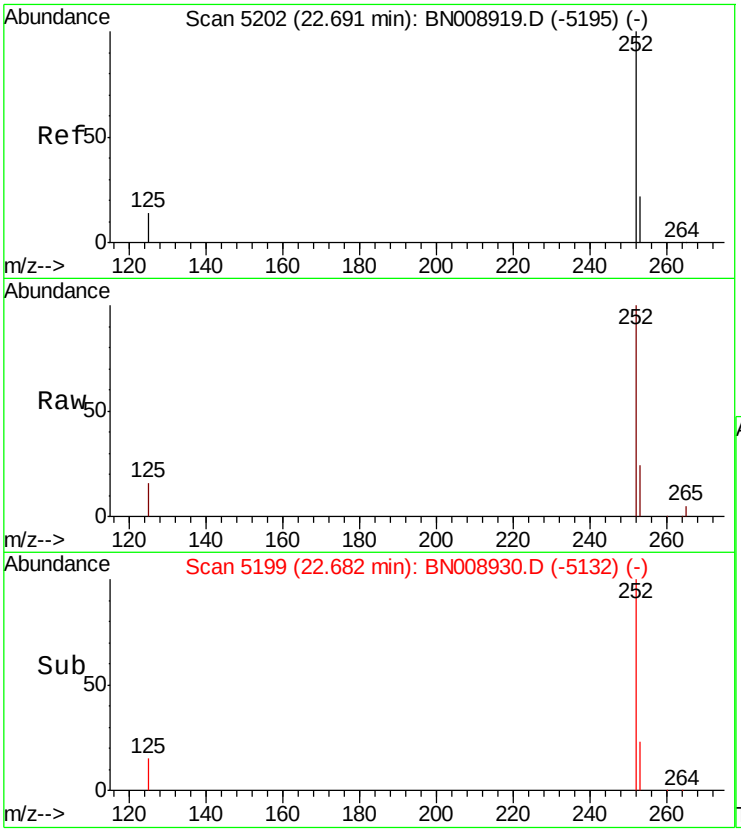


#21
Benzo(b)fluoranthene
Concen: 3.049 ng/ul m
RT: 22.64 min Scan# 5186
Delta R.T. -0.00 min
Lab File: BN008930.D
Acq: 11 Dec 2019 22:56

Tgt Ion:252 Resp: 197516

Ion	Ratio	Lower	Upper
252	100		
253	22.4	0.0	48.6
125	12.5	0.0	31.6

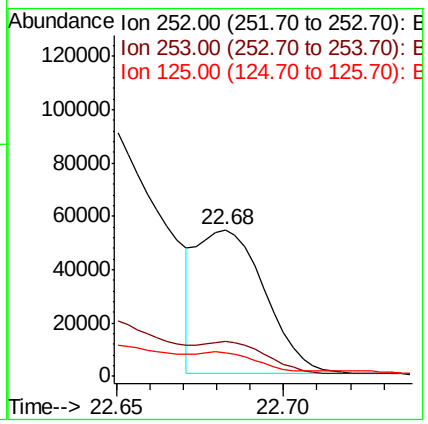




#22
Benzo(k)fluoranthene
Concen: 1.190 ng/ul m
RT: 22.68 min Scan# 5199
Delta R.T. -0.00 min
Lab File: BN008930.D
Acq: 11 Dec 2019 22:56

Tgt Ion:252 Resp: 76458

Ion	Ratio	Lower	Upper
252	100		
253	24.0	19.6	29.4
125	16.4	13.8	20.6



Instrument :
BNA_N
ClientSampleId :
C0BP3

Manual Integrations APPROVED
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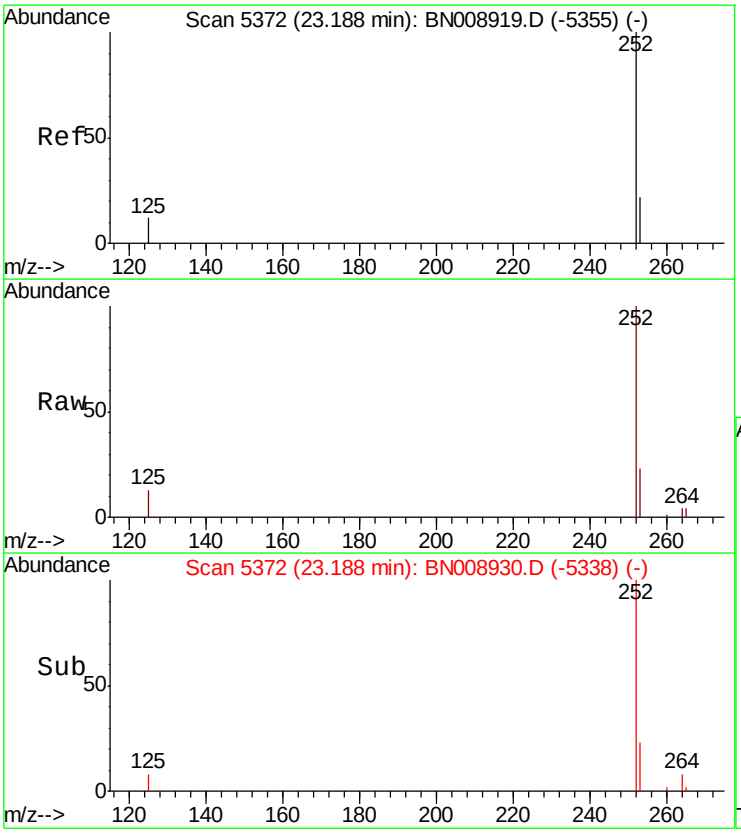
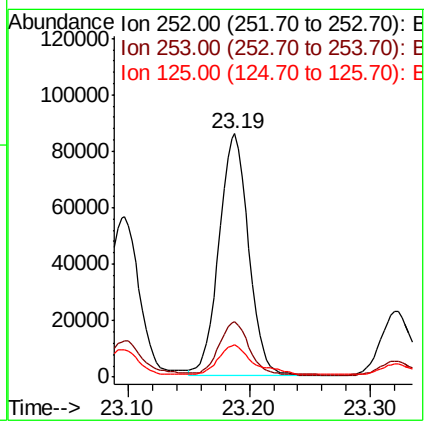
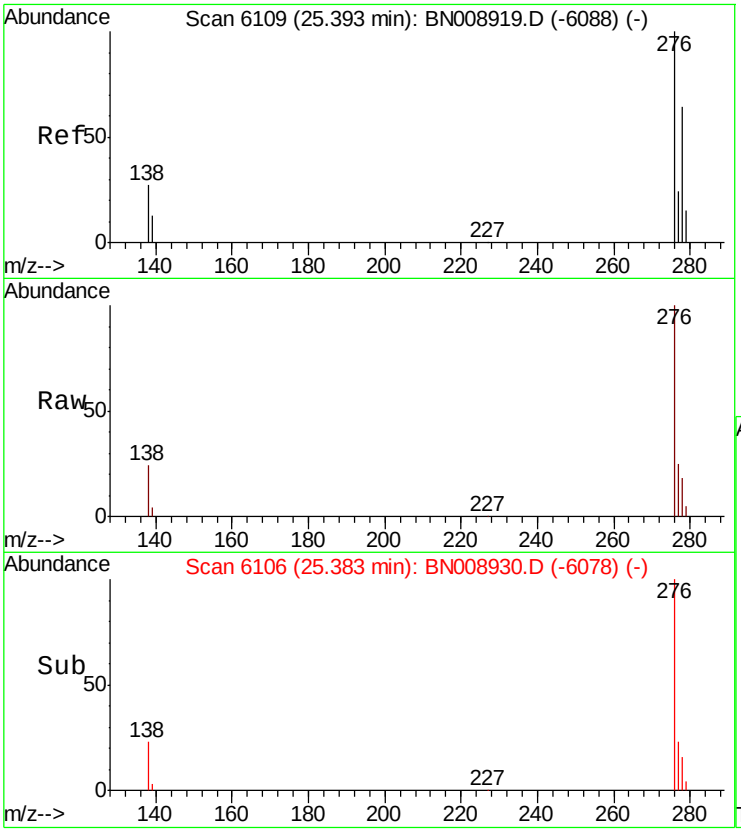


#23
Benzo(a)pyrene
Concen: 2.370 ng/ul
RT: 23.19 min Scan# 5372
Delta R.T. 0.00 min
Lab File: BN008930.D
Acq: 11 Dec 2019 22:56

Tgt Ion:252 Resp: 144096

Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.9	29.9
125	13.2	14.6	22.0#

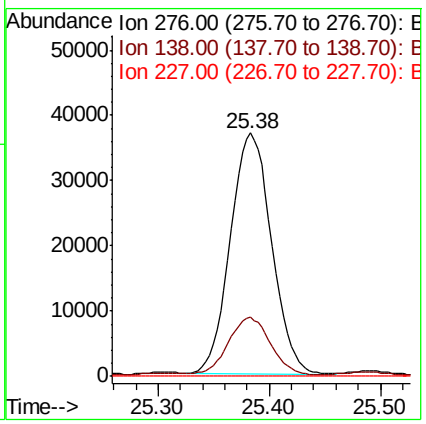




#24
Indeno(1,2,3-cd)pyrene
Concen: 1.336 ng/ul
RT: 25.38 min Scan# 6106
Delta R.T. -0.01 min
Lab File: BN008930.D
Acq: 11 Dec 2019 22:56

Tgt Ion:276 Resp: 94998

Ion	Ratio	Lower	Upper
276	100		
138	24.2	23.8	35.6
227	0.2	0.2	0.2



Instrument :
BNA_N
ClientSampleId :
C0BP3

Manual Integrations APPROVED
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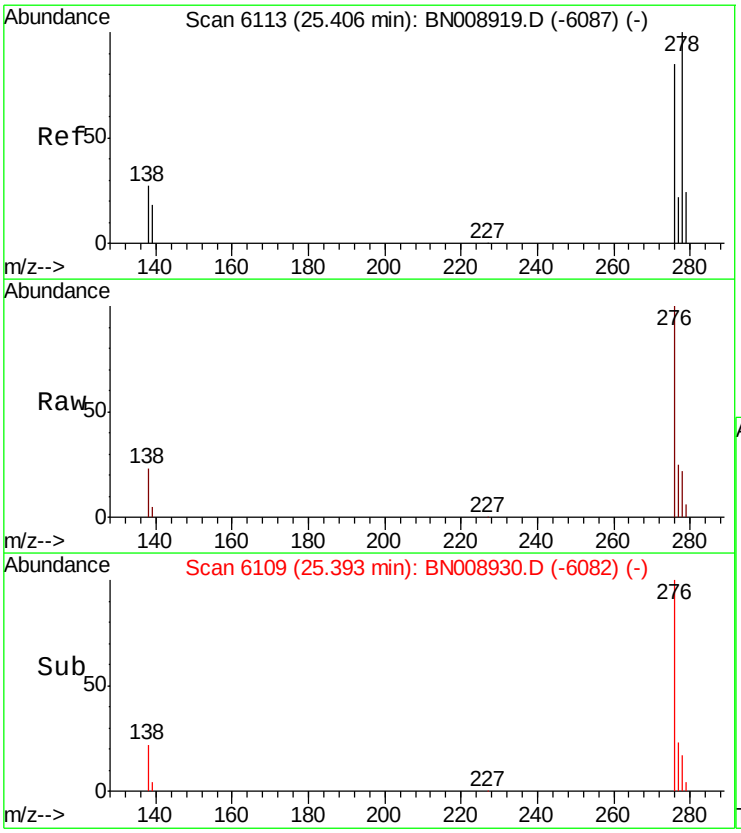
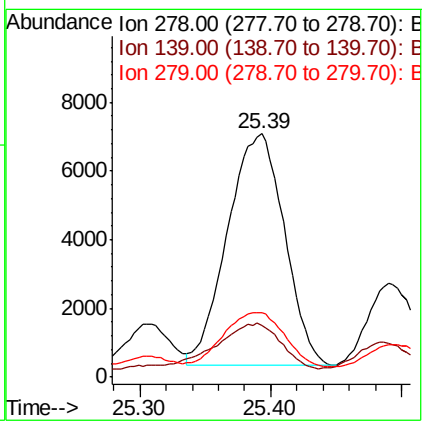
12/12/2019 11:32:35 AM

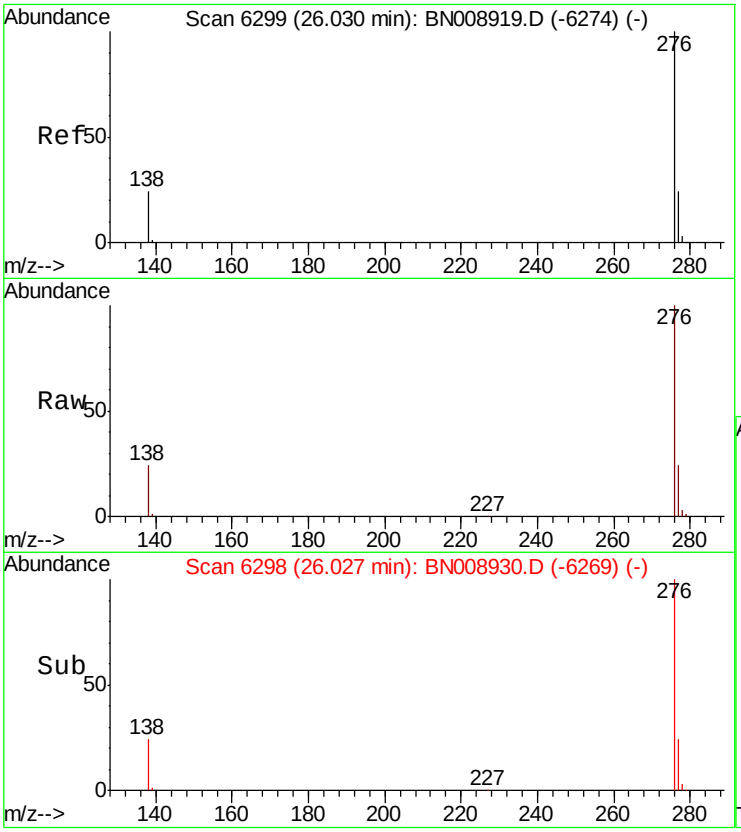


#25
Dibenzo(a,h)anthracene
Concen: 0.354 ng/ul
RT: 25.39 min Scan# 6109
Delta R.T. -0.01 min
Lab File: BN008930.D
Acq: 11 Dec 2019 22:56

Tgt Ion:278 Resp: 20354

Ion	Ratio	Lower	Upper
278	100		
139	21.0	17.4	26.0
279	26.2	20.5	30.7

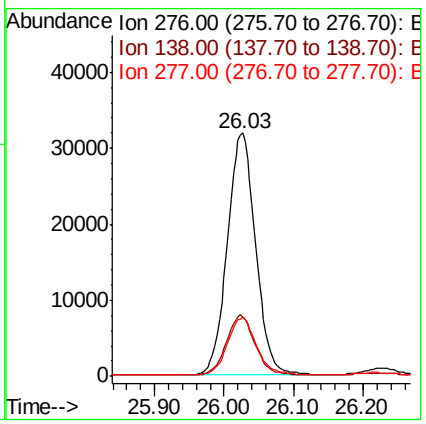




#26
Benzo(g,h,i)perylene
Concen: 1.520 ng/ul
RT: 26.03 min Scan# 6298
Delta R.T. -0.00 min
Lab File: BN008930.D
Acq: 11 Dec 2019 22:56

Tgt Ion:276 Resp: 90437

Ion	Ratio	Lower	Upper
276	100		
138	24.3	21.9	32.9
277	24.1	19.9	29.9



Instrument :
BNA_N
ClientSampleId :
C0BP3

Manual Integrations APPROVED
mohammad
12/12/2019 11:32:35 AM