Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070918\
Data File : BE096886.D
Acq On : 9 Jul 2018 18:09
Operator : SJ/JU
Sample : J3765-06DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F1H08DL

Manual Integrations APPROVED
Sohil
7/10/2018 2:56:38 PM

Quant Time: Jul 10 03:35:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE070618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 10 02:37:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	3126	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	17449	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	10557	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	25159	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	24588	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	24829m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.74	152	1290	0.05	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	3222	0.05	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.19	128	1699	0.040	ng/ul#	92
5) 2-Methylnaphthalene	11.82	142	942	0.033	ng/ul	97
7) Acenaphthylene	13.74	152	3679	0.085	ng/ul	99
9) Fluorene	15.08	166	2103	0.057	ng/ul	93
12) Phenanthrene	16.82	178	9655	0.149	ng/ul#	89
13) Anthracene	16.91	178	67572	1.227	ng/ul#	92
15) Fluoranthene	18.85	202	31529	0.456	ng/ul	83
17) Pyrene	19.21	202	44027	0.545	ng/ul#	81
18) Benzo(a)anthracene	20.96	228	24738	0.427	ng/ul#	84
19) Chrysene	21.02	228	39635	0.528	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	81247m	1.199	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	24472m	0.331	ng/ul	
23) Benzo(a)pyrene	23.12	252	38366	0.669	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	25.50	276	29856	0.502	ng/ul#	77
25) Dibenzo(a,h)anthracene	25.51	278	7418	0.157	ng/ul	92
26) Benzo(g,h,i)perylene	26.20	276	25232	0.437	ng/ul#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070918\
Data File : BE096886.D
Acq On : 9 Jul 2018 18:09
Operator : SJ/JU
Sample : J3765-06DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 10 03:35:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE070618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 10 02:37:30 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F1H08DL

Manual Integrations APPROVED
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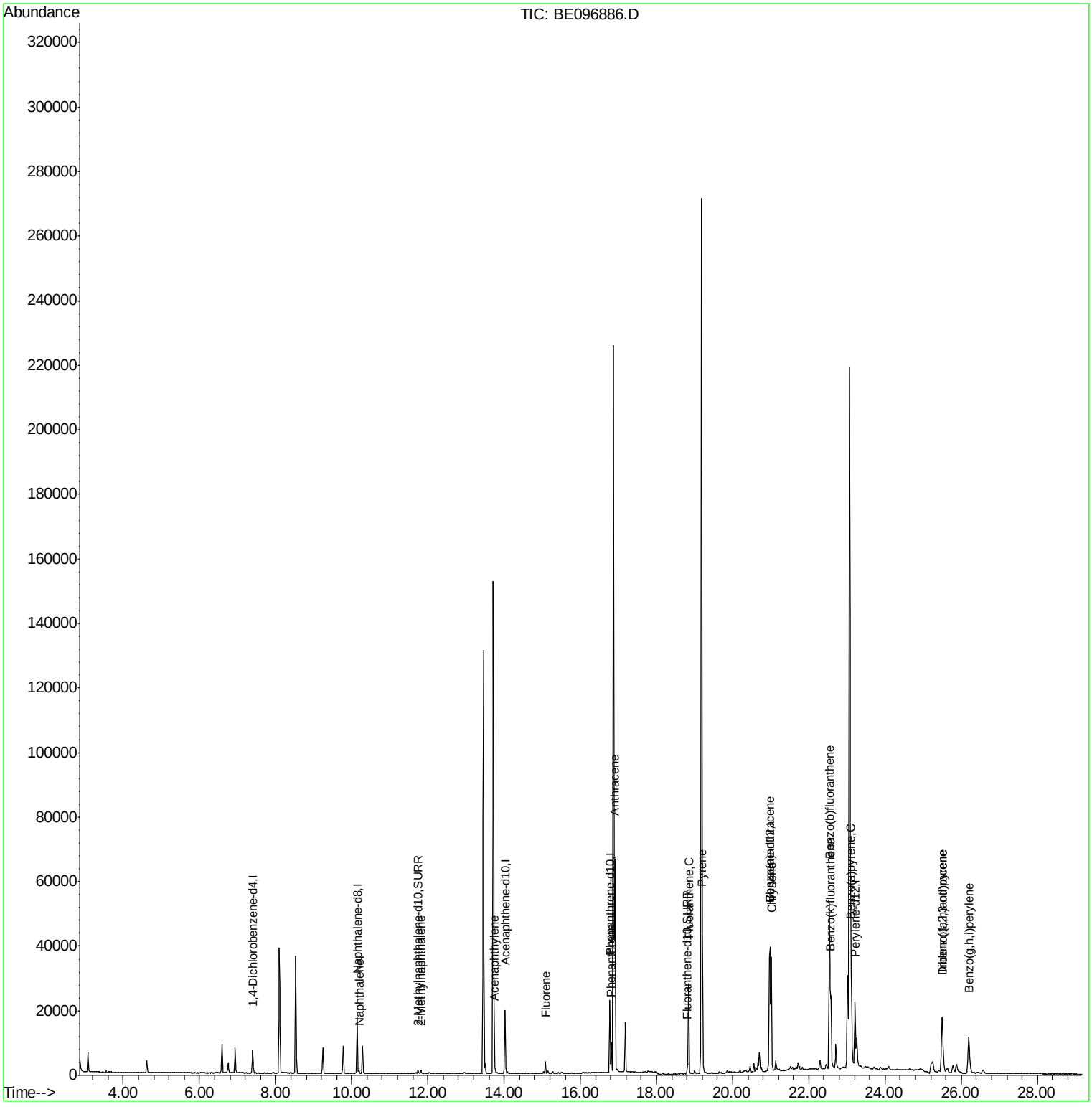

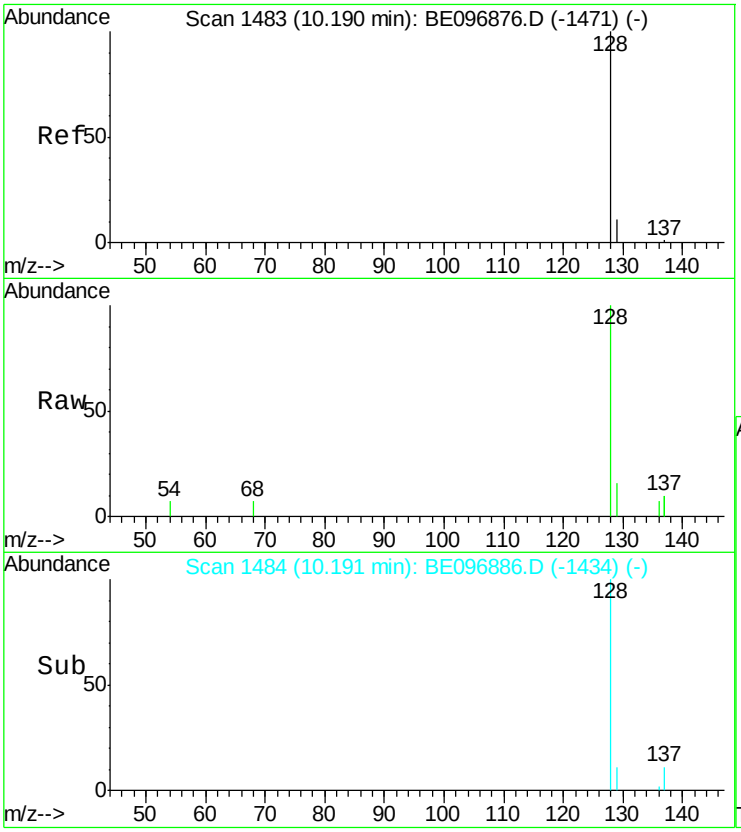

#3
Naphthalene
Concen: 0.040 ng/ul
RT: 10.19 min Scan# 1484
Delta R.T. 0.00 min
Lab File: BE096886.D
Acq: 9 Jul 2018 18:09

Tgt Ion:128 Resp: 1699

Ion	Ratio	Lower	Upper
128	100		
129	16.4	11.3	16.9
127	0.0	4.0	6.0#

Instrument :
BNA_E
ClientSampleId :
F1H08DL

Manual Integrations APPROVED
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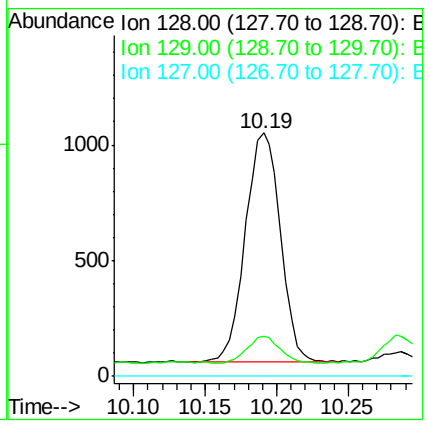
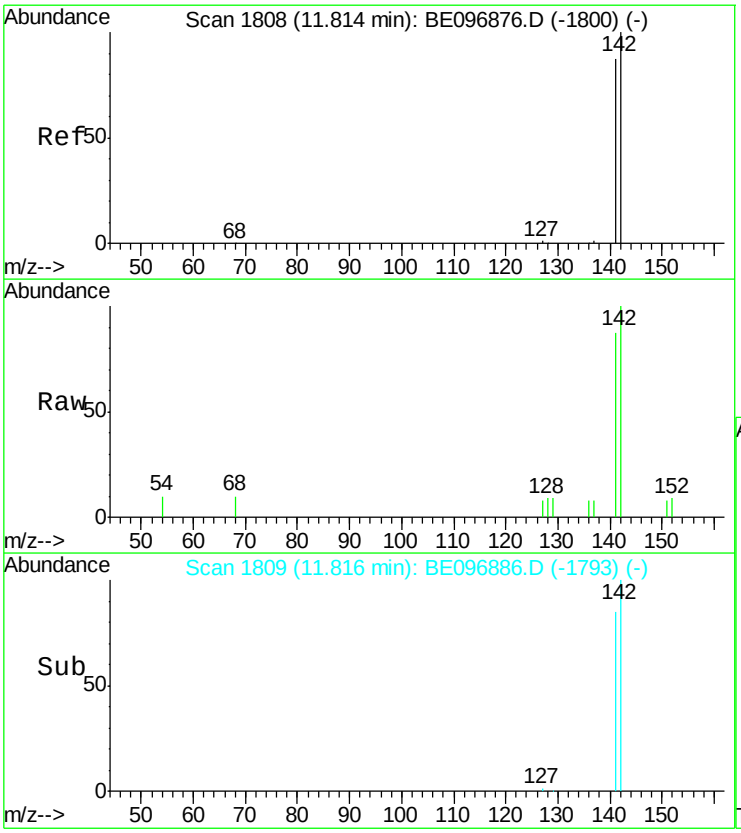
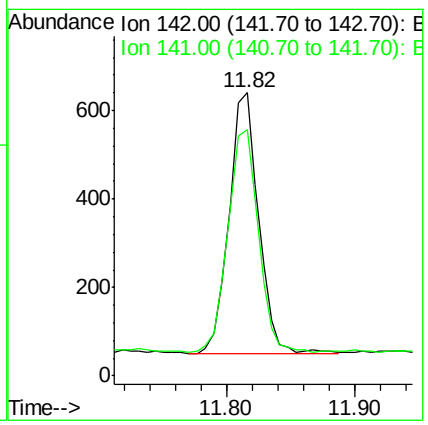


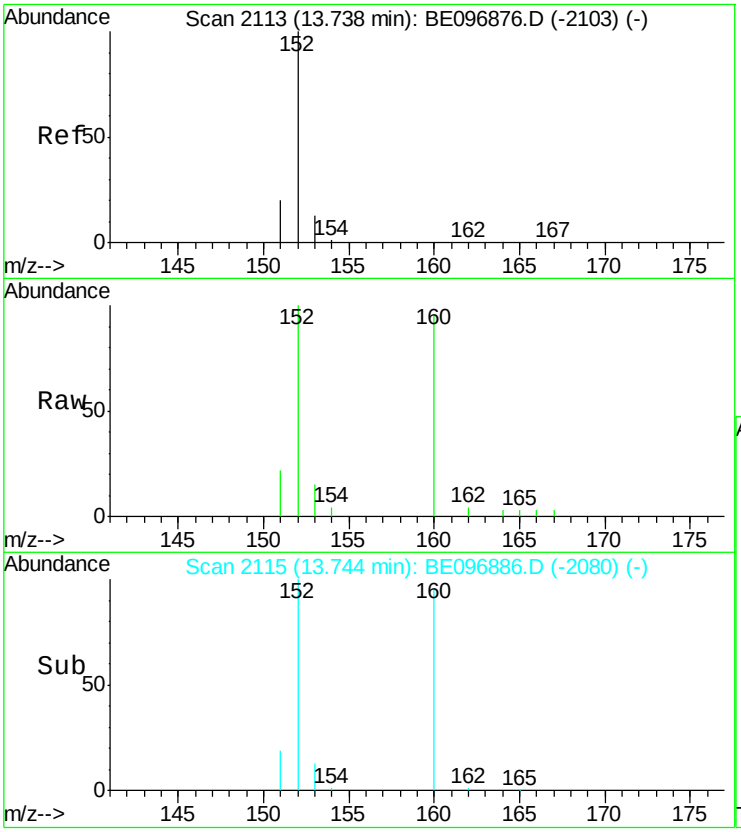


#5
2-Methylnaphthalene
Concen: 0.033 ng/ul
RT: 11.82 min Scan# 1809
Delta R.T. 0.00 min
Lab File: BE096886.D
Acq: 9 Jul 2018 18:09

Tgt Ion:142 Resp: 942

Ion	Ratio	Lower	Upper
142	100		
141	87.9	72.6	108.8

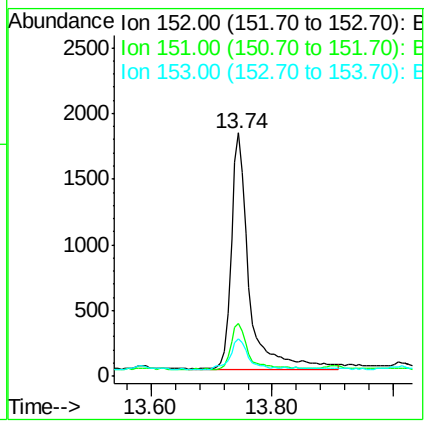




#7
Acenaphthylene
Concen: 0.085 ng/ul
RT: 13.74 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BE096886.D
Acq: 9 Jul 2018 18:09

Tgt Ion:152 Resp: 3679

Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.1	25.7
153	15.5	12.8	19.2



Instrument :
BNA_E
ClientSampleId :
F1H08DL

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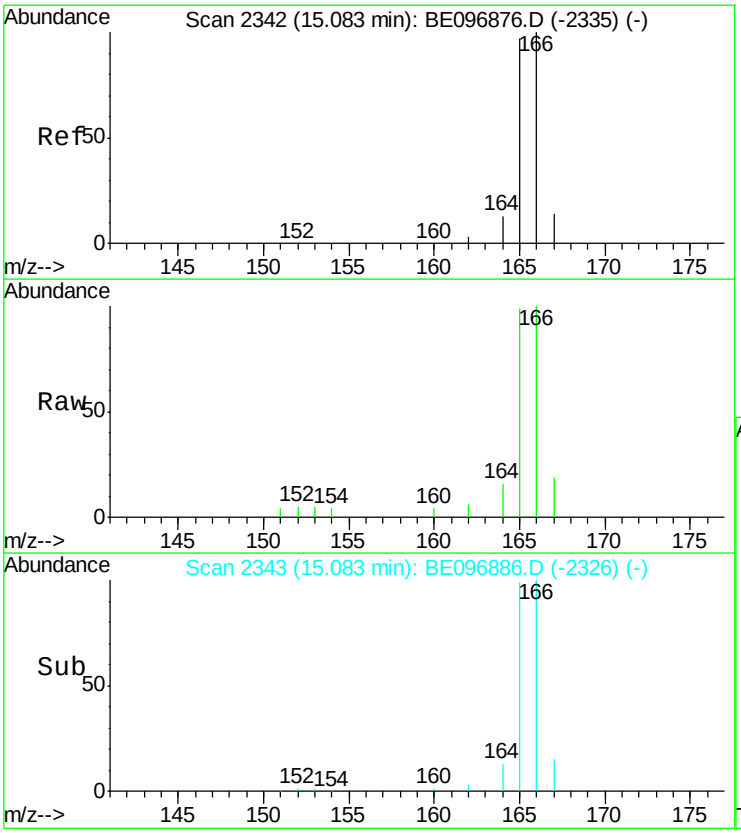
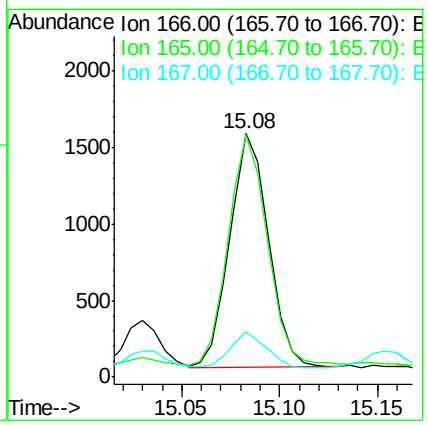
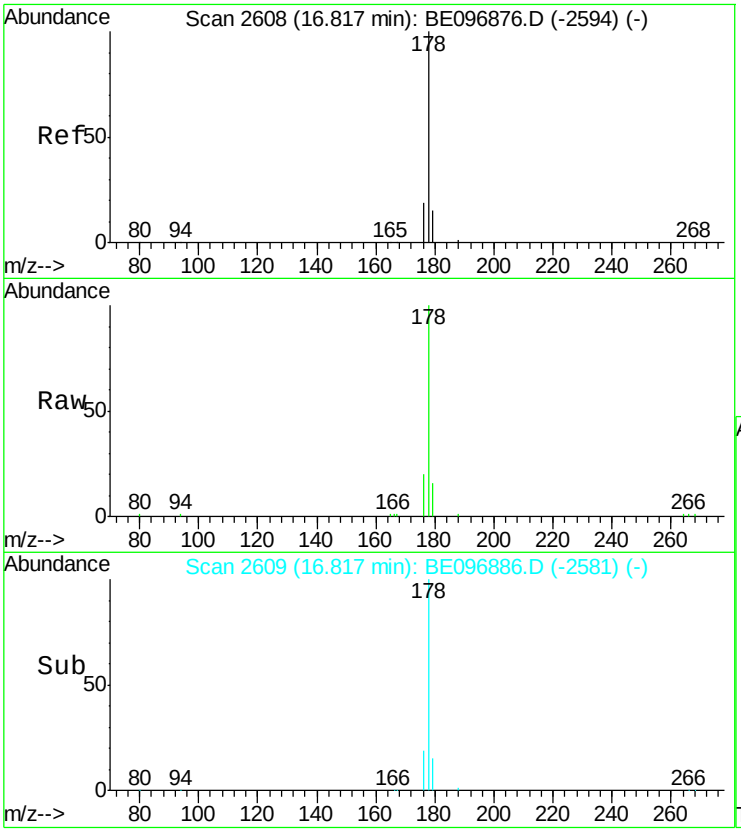


#9
Fluorene
Concen: 0.057 ng/ul
RT: 15.08 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BE096886.D
Acq: 9 Jul 2018 18:09

Tgt Ion:166 Resp: 2103

Ion	Ratio	Lower	Upper
166	100		
165	99.4	73.4	110.2
167	18.7	14.6	22.0





#12
Phenanthrene
Concen: 0.149 ng/ul
RT: 16.82 min Scan# 2609
Delta R.T. -0.00 min
Lab File: BE096886.D
Acq: 9 Jul 2018 18:09

Tgt Ion:178 Resp: 9655

Ion	Ratio	Lower	Upper
178	100		
179	15.9	18.4	27.6#
176	20.1	13.6	20.4

Instrument :
BNA_E
ClientSampleId :
F1H08DL

Manual Integrations APPROVED
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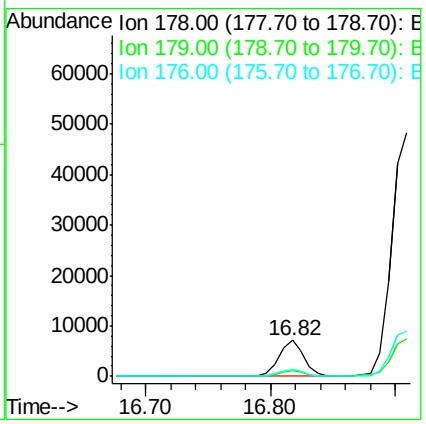
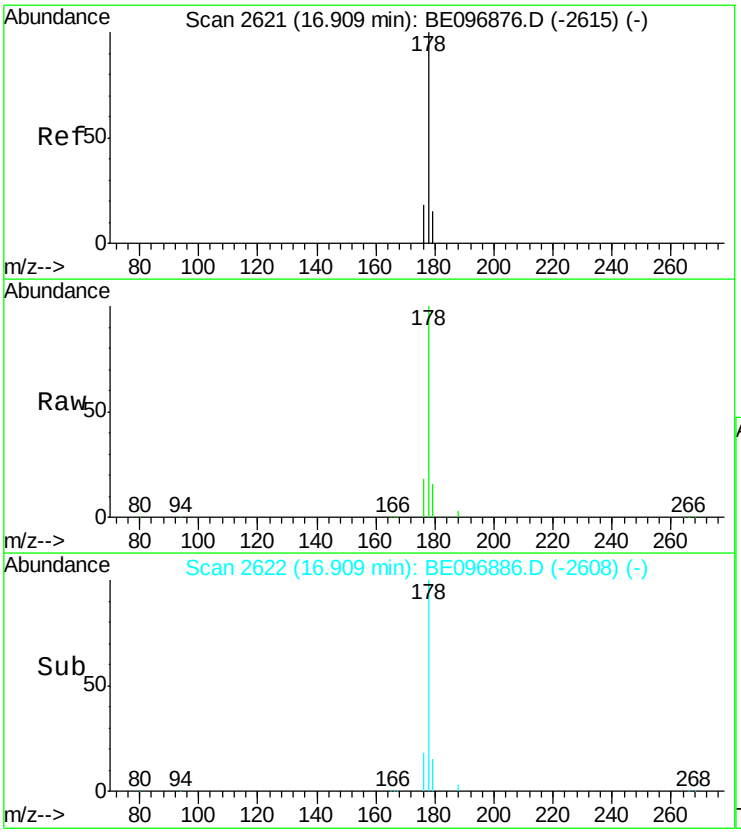
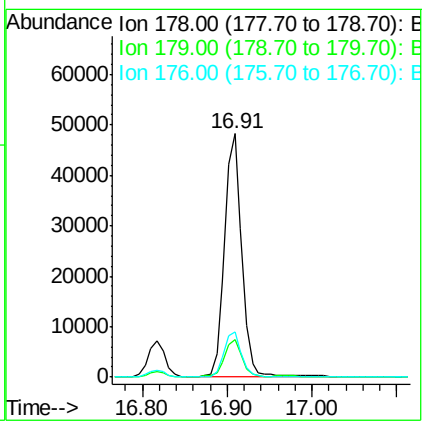


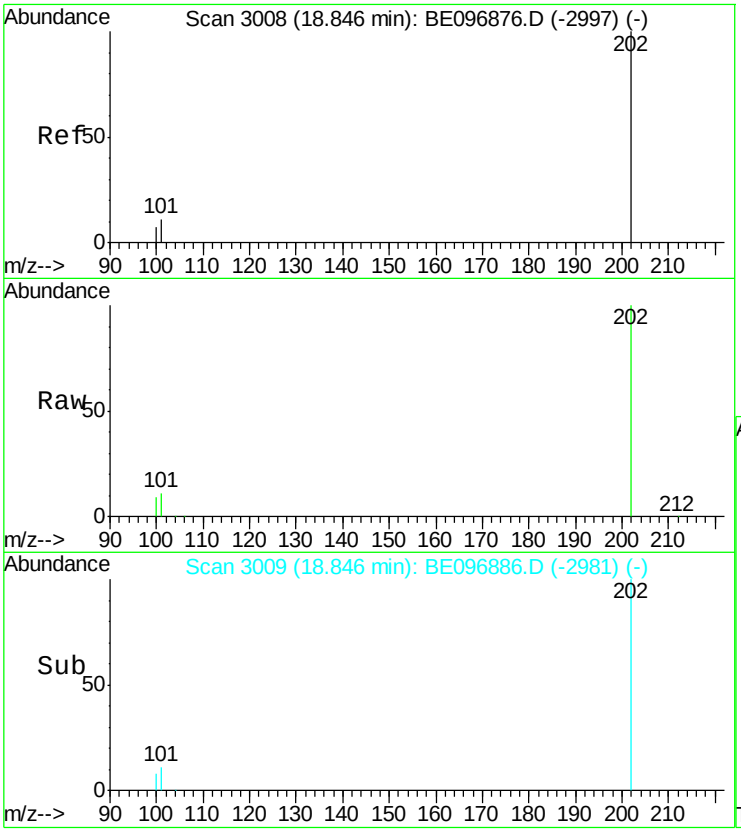


#13
Anthracene
Concen: 1.227 ng/ul
RT: 16.91 min Scan# 2622
Delta R.T. -0.00 min
Lab File: BE096886.D
Acq: 9 Jul 2018 18:09

Tgt Ion:178 Resp: 67572

Ion	Ratio	Lower	Upper
178	100		
179	15.5	18.1	27.1#
176	18.5	14.7	22.1





#15
Fluoranthene
Concen: 0.456 ng/ul
RT: 18.85 min Scan# 3009
Delta R.T. -0.00 min
Lab File: BE096886.D
Acq: 9 Jul 2018 18:09

Tgt Ion:202 Resp: 31529

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	30.3
100	8.6	0.0	39.5

Instrument :
BNA_E
ClientSampleId :
F1H08DL

Manual Integrations APPROVED
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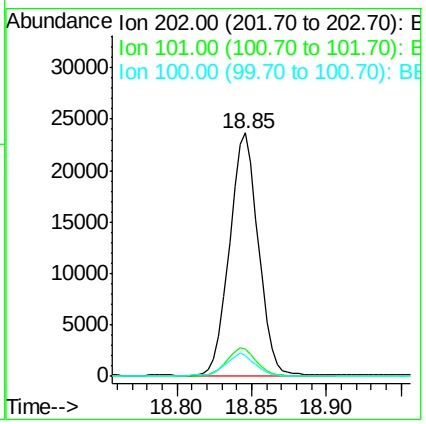
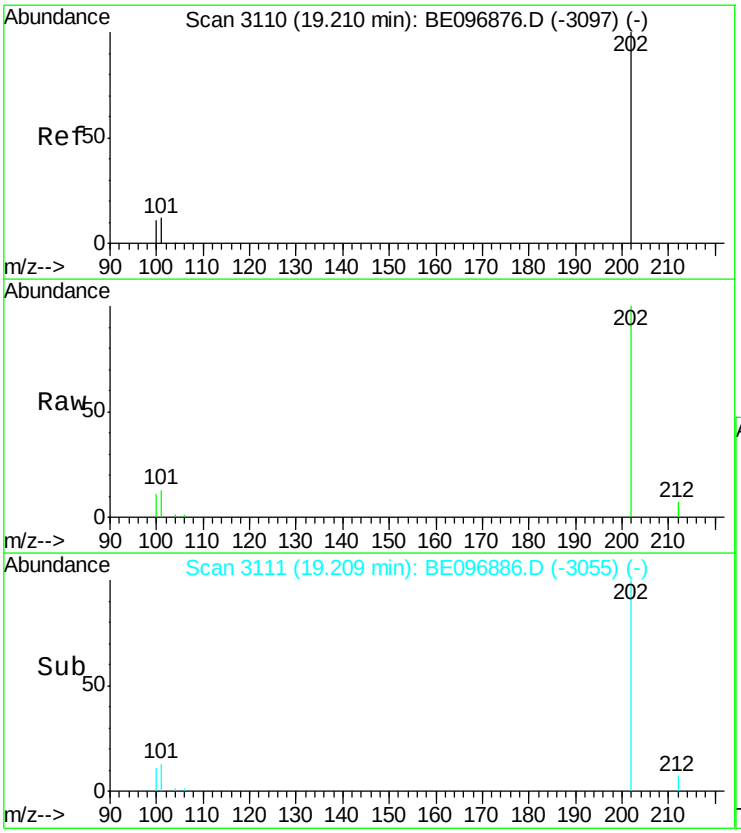
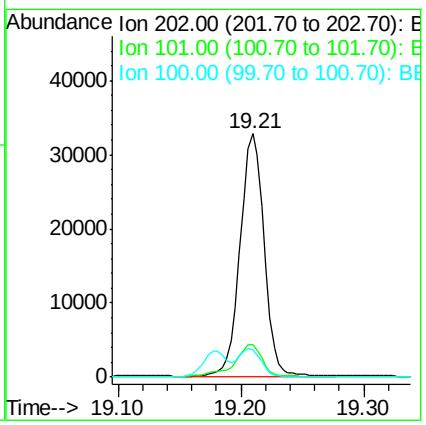


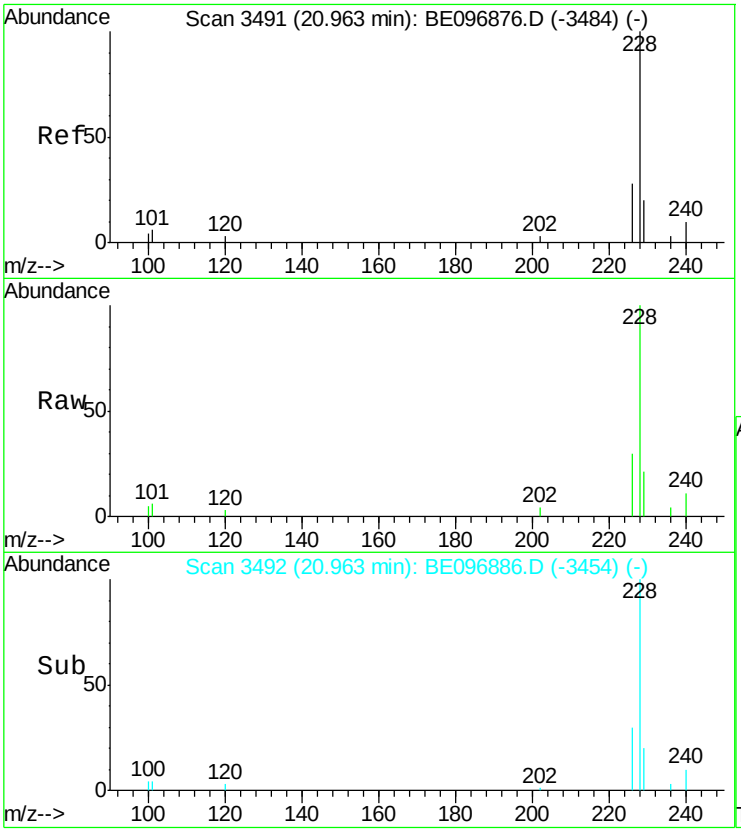


#17
Pyrene
Concen: 0.545 ng/ul
RT: 19.21 min Scan# 3111
Delta R.T. -0.00 min
Lab File: BE096886.D
Acq: 9 Jul 2018 18:09

Tgt Ion:202 Resp: 44027

Ion	Ratio	Lower	Upper
202	100		
101	13.1	18.2	27.4#
100	11.3	15.6	23.4#





#18
Benzo(a)anthracene
Concen: 0.427 ng/ul
RT: 20.96 min Scan# 3492
Delta R.T. -0.00 min
Lab File: BE096886.D
Acq: 9 Jul 2018 18:09

Instrument :
BNA_E
ClientSampleId :
F1H08DL

Manual Integrations APPROVED
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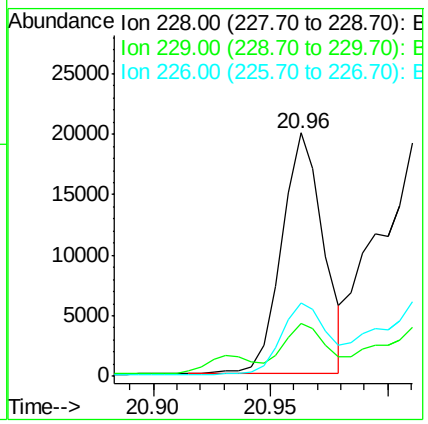
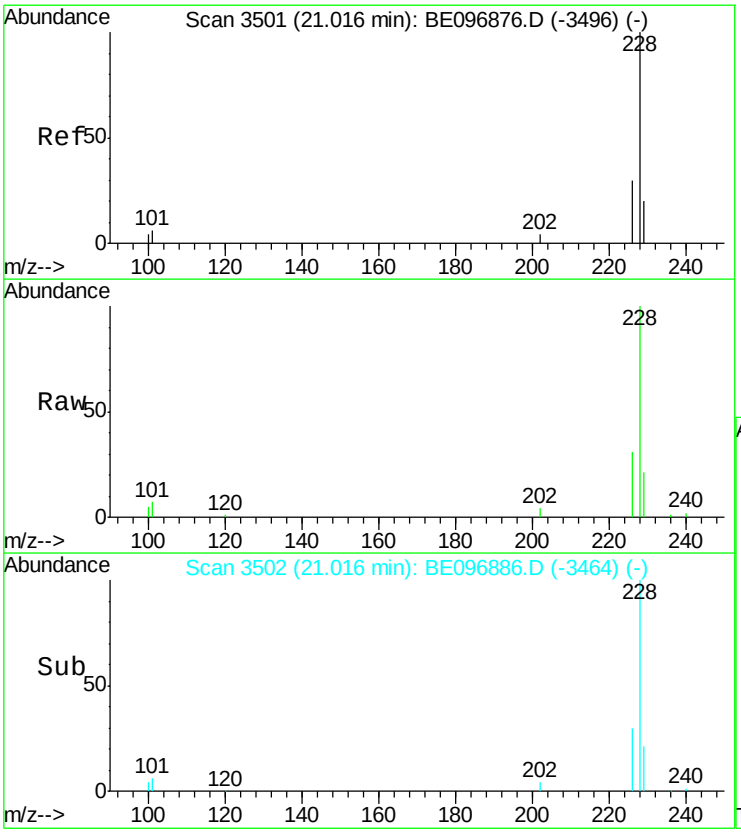
Tgt Ion:228 Resp: 24738

Ion	Ratio	Lower	Upper
228	100		
229	21.5	22.8	34.2#
226	30.2	17.0	25.6#

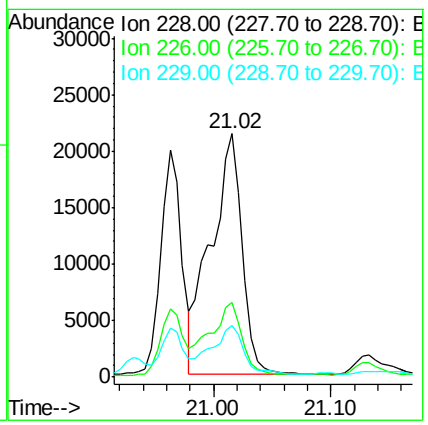


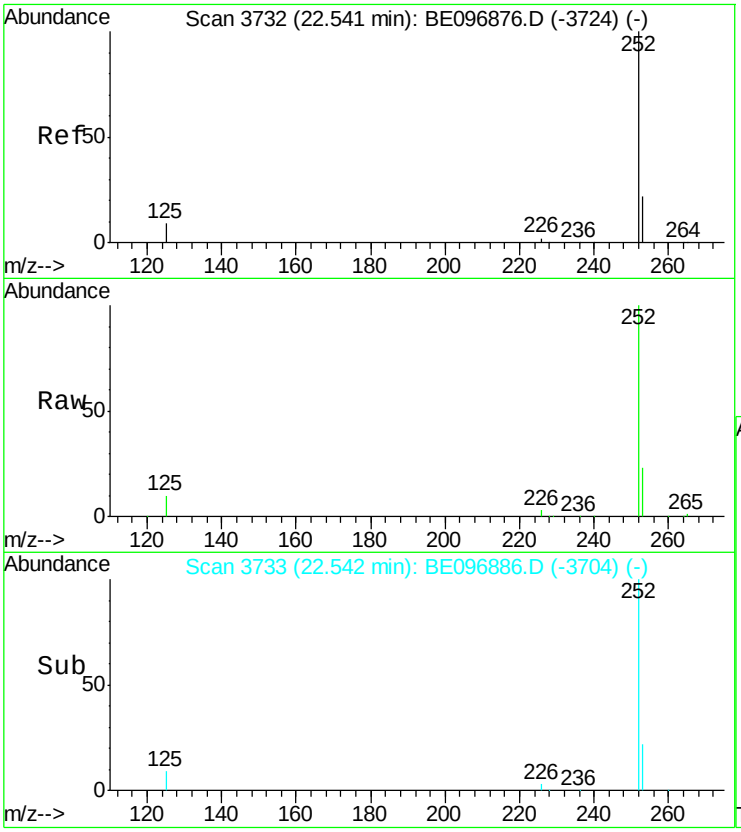


#19
Chrysene
Concen: 0.528 ng/ul
RT: 21.02 min Scan# 3502
Delta R.T. -0.00 min
Lab File: BE096886.D
Acq: 9 Jul 2018 18:09

Tgt Ion:228 Resp: 39635

Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.4	35.0
229	21.4	17.7	26.5





#21
Benzo(b)fluoranthene
Concen: 1.199 ng/ul m
RT: 22.54 min Scan# 3733
Delta R.T. 0.00 min
Lab File: BE096886.D
Acq: 9 Jul 2018 18:09

Tgt Ion:252 Resp: 81247

Ion	Ratio	Lower	Upper
252	100		
253	22.8	0.0	64.2
125	9.9	0.0	35.0

Instrument :
BNA_E
ClientSampleId :
F1H08DL

Manual Integrations APPROVED
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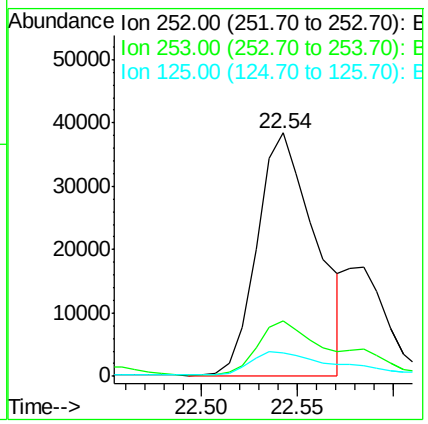
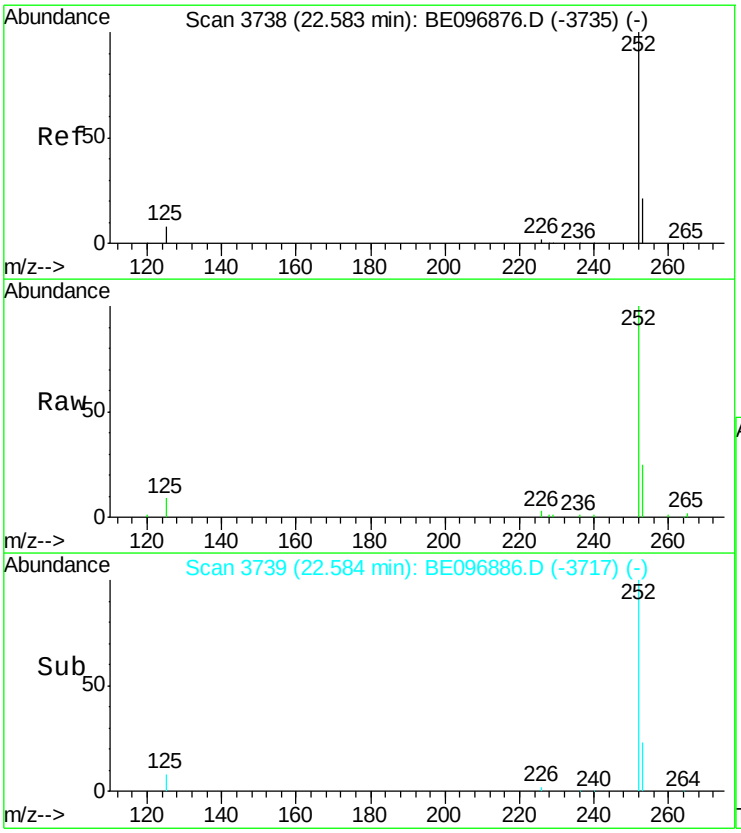
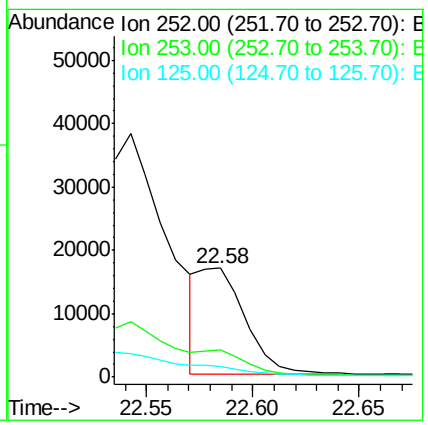


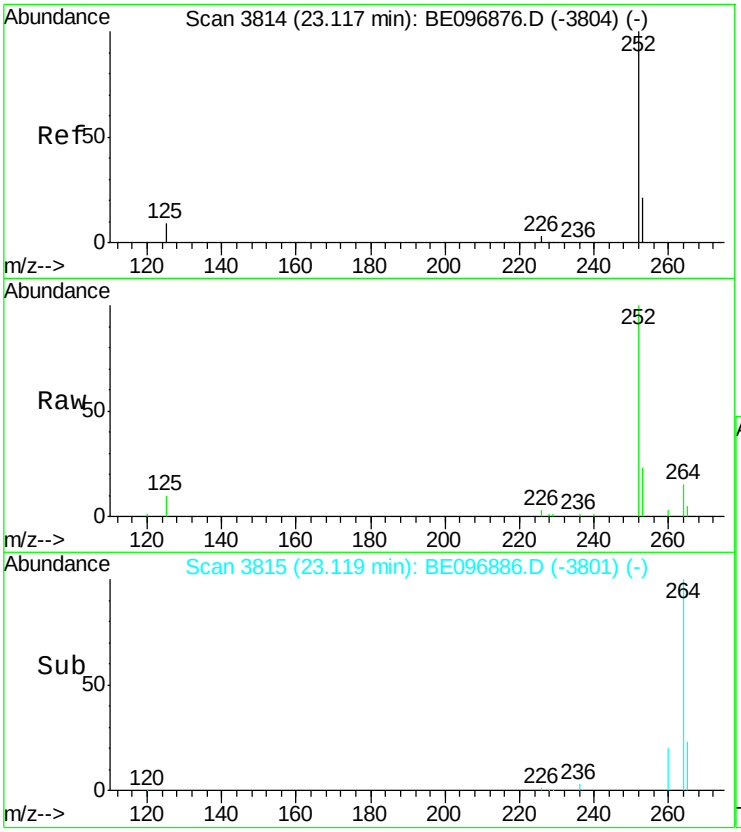


#22
Benzo(k)fluoranthene
Concen: 0.331 ng/ul m
RT: 22.58 min Scan# 3739
Delta R.T. 0.00 min
Lab File: BE096886.D
Acq: 9 Jul 2018 18:09

Tgt Ion:252 Resp: 24472

Ion	Ratio	Lower	Upper
252	100		
253	24.6	24.5	36.7
125	9.5	13.7	20.5#





#23
Benzo(a)pyrene
Concen: 0.669 ng/ul
RT: 23.12 min Scan# 3815
Delta R.T. 0.00 min
Lab File: BE096886.D
Acq: 9 Jul 2018 18:09

Tgt Ion:252 Resp: 38366

Ion	Ratio	Lower	Upper
252	100		
253	23.1	28.5	42.7#
125	10.0	18.1	27.1#

Instrument :
BNA_E
ClientSampleId :
F1H08DL

Manual Integrations APPROVED
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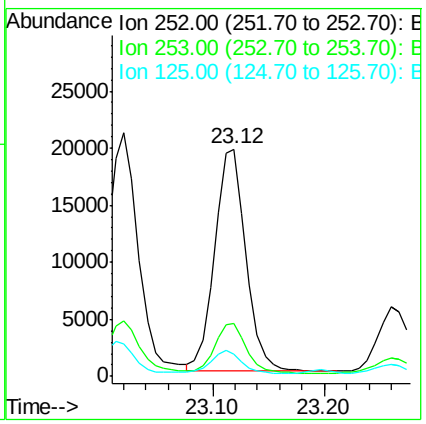
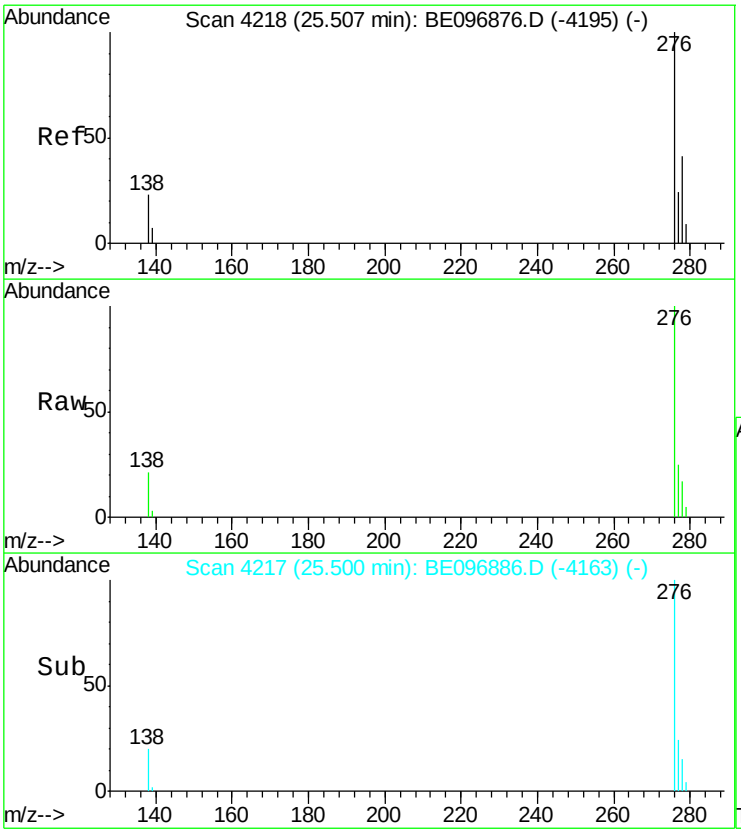
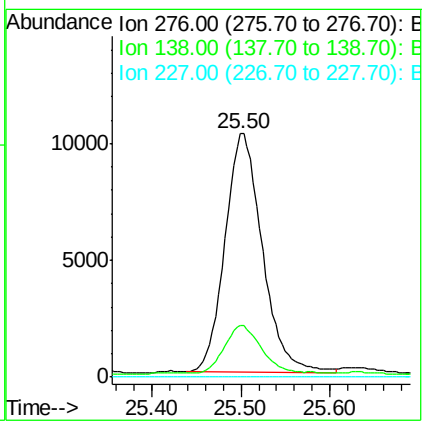


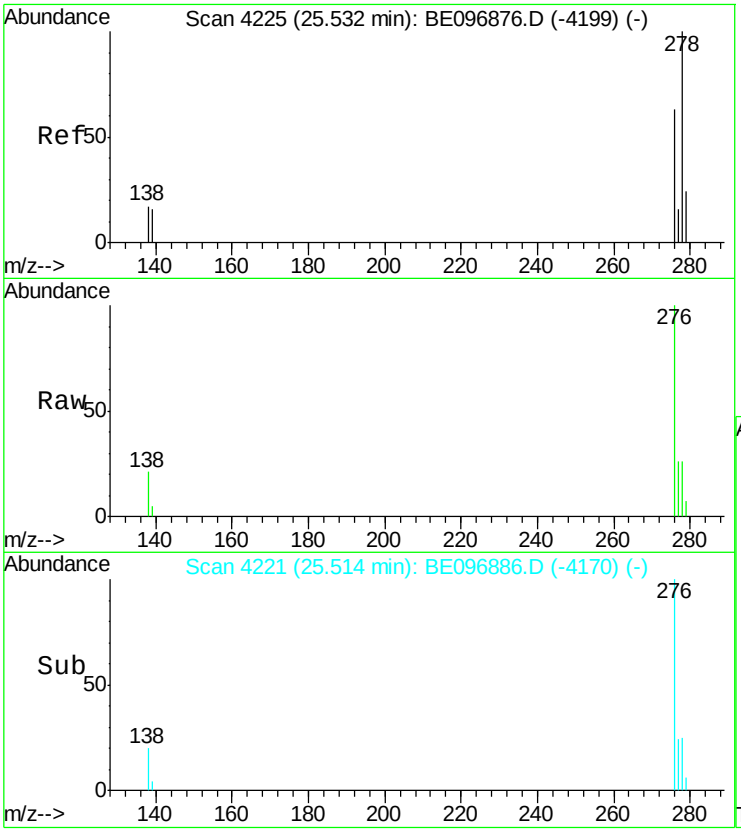


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.502 ng/ul
RT: 25.50 min Scan# 4217
Delta R.T. -0.01 min
Lab File: BE096886.D
Acq: 9 Jul 2018 18:09

Tgt Ion:276 Resp: 29856

Ion	Ratio	Lower	Upper
276	100		
138	22.1	28.0	42.0#
227	0.0	8.0	12.0#

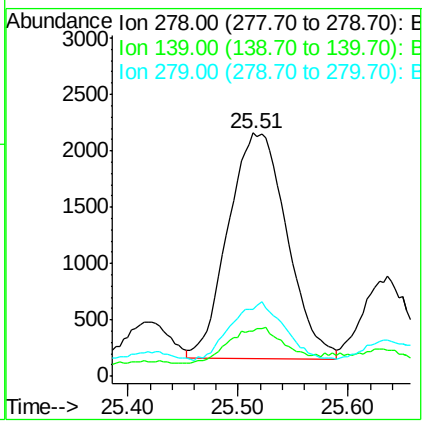




#25
Dibenzo(a,h)anthracene
Concen: 0.157 ng/ul
RT: 25.51 min Scan# 4221
Delta R.T. -0.02 min
Lab File: BE096886.D
Acq: 9 Jul 2018 18:09

Tgt Ion:278 Resp: 7418

Ion	Ratio	Lower	Upper
278	100		
139	18.8	17.4	26.0
279	27.5	25.9	38.9



Instrument :
BNA_E
ClientSampleId :
F1H08DL

Manual Integrations APPROVED
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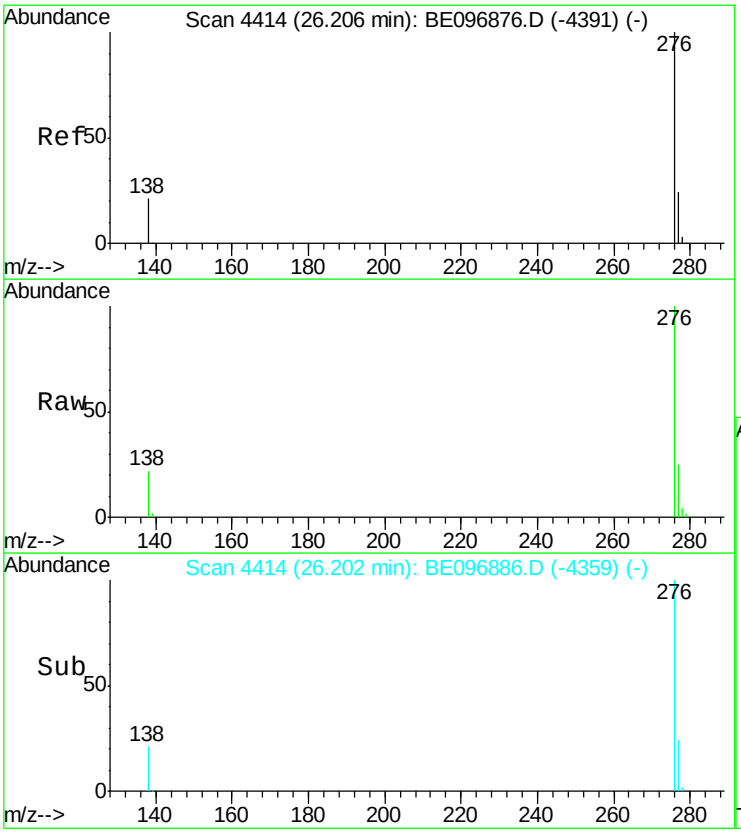

#26
Benzo(g,h,i)perylene
Concen: 0.437 ng/ul
RT: 26.20 min Scan# 4414
Delta R.T. -0.00 min
Lab File: BE096886.D
Acq: 9 Jul 2018 18:09

Tgt Ion:276 Resp: 25232

Ion	Ratio	Lower	Upper
276	100		
138	21.6	21.8	32.8#
277	24.8	20.5	30.7