Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE082918\
Data File : BE097397.D
Acq On : 29 Aug 2018 19:54
Operator : SJ/JU
Sample : J4596-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 30 03:48:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 30 02:12:09 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
A3Z33

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	955	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	5009	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3522	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	9098m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	10852m	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	9352m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	1626	0.21	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	6599m	0.22	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.16	128	45162	3.698	ng/ul#	91
5) 2-Methylnaphthalene	11.79	142	17208	2.229	ng/ul	98
7) Acenaphthylene	13.72	152	12386	0.966	ng/ul	99
8) Acenaphthene	14.07	153	18176	1.647	ng/ul	95
9) Fluorene	15.07	166	42798	3.386	ng/ul#	93
12) Phenanthrene	16.80	178	454108m	19.390	ng/ul	
13) Anthracene	16.89	178	78868m	4.005	ng/ul	
15) Fluoranthene	18.83	202	456711m	15.180	ng/ul	
17) Pyrene	19.20	202	429071	14.693	ng/ul#	79
18) Benzo(a)anthracene	20.95	228	185477m	6.653	ng/ul	
19) Chrysene	21.00	228	188949	5.883	ng/ul	98
21) Benzo(b)fluoranthene	22.53	252	212857m	8.499	ng/ul	
22) Benzo(k)fluoranthene	22.57	252	76473m	2.738	ng/ul	
23) Benzo(a)pyrene	23.10	252	168844m	7.287	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.49	276	105840m	3.524	ng/ul	
25) Dibenzo(a,h)anthracene	25.50	278	26743m	1.051	ng/ul	
26) Benzo(g,h,i)perylene	26.18	276	104311m	4.074	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE082918\
Data File : BE097397.D
Acq On : 29 Aug 2018 19:54
Operator : SJ/JU
Sample : J4596-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 30 03:48:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 30 02:12:09 2018
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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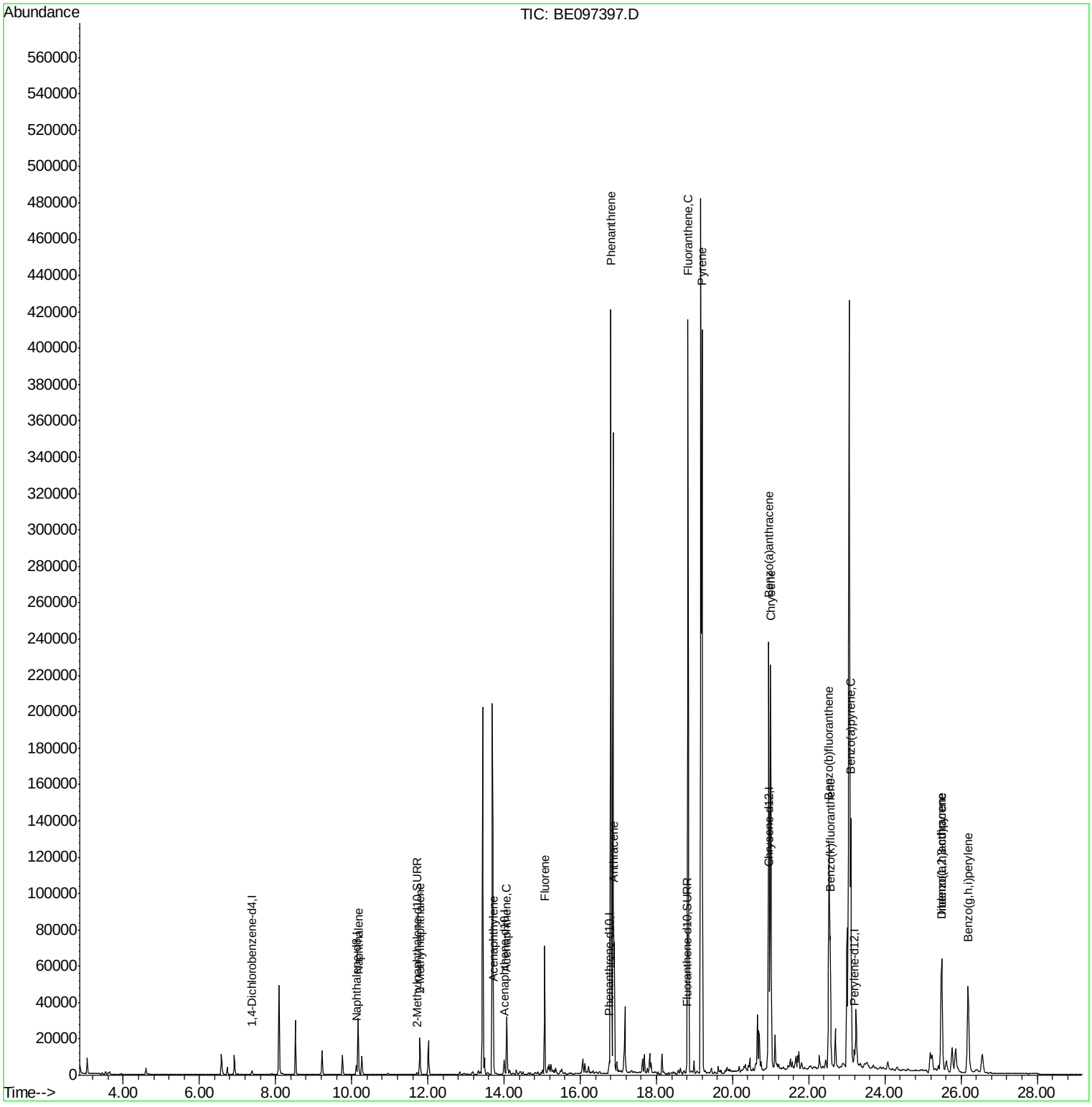

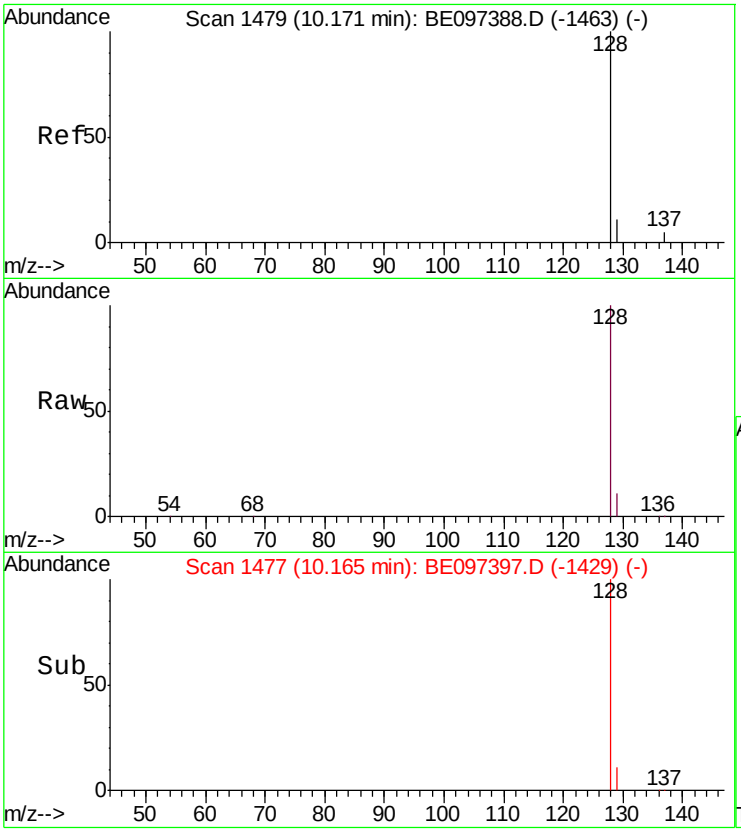

#3
Naphthalene
Concen: 3.698 ng/ul
RT: 10.16 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BE097397.D
Acq: 29 Aug 2018 19:54

Tgt Ion:128 Resp: 45162

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

Instrument :
BNA_E
ClientSampleId :
A3Z33

Manual Integrations APPROVED
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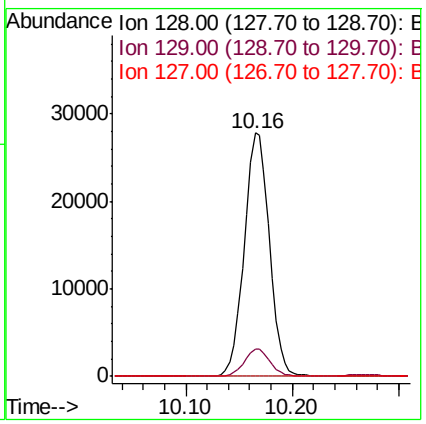
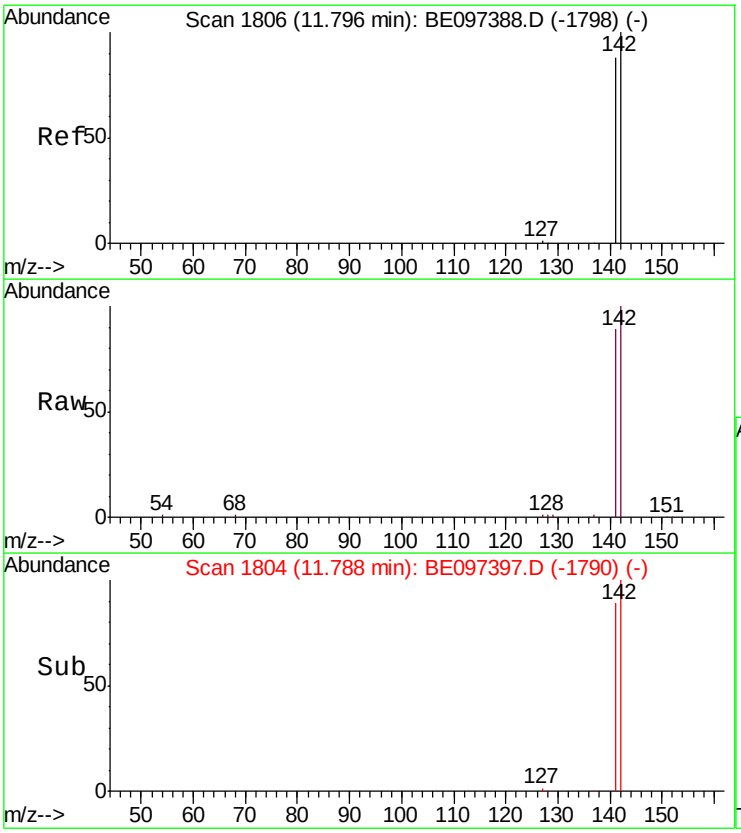
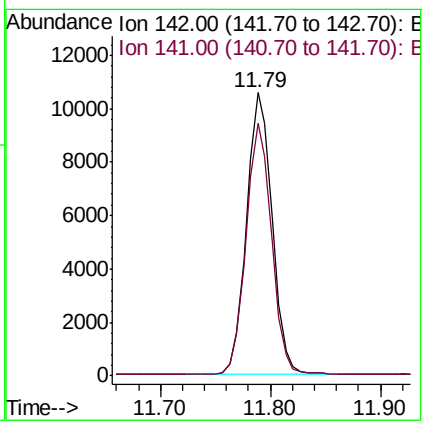


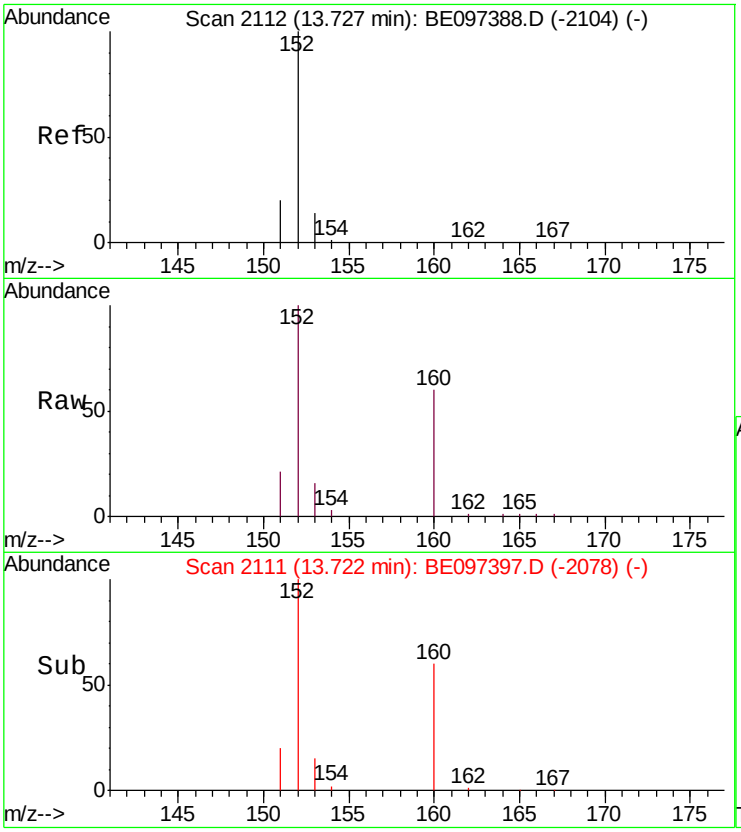


#5
2-Methylnaphthalene
Concen: 2.229 ng/ul
RT: 11.79 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BE097397.D
Acq: 29 Aug 2018 19:54

Tgt Ion:142 Resp: 17208

Ion	Ratio	Lower	Upper
142	100		
141	88.7	72.6	108.8

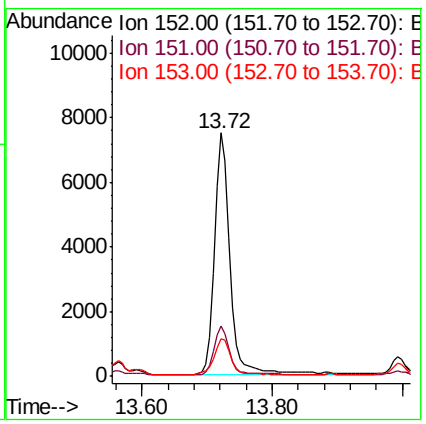




#7
Acenaphthylene
Concen: 0.966 ng/ul
RT: 13.72 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BE097397.D
Acq: 29 Aug 2018 19:54

Tgt Ion:152 Resp: 12386

Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.1	25.7
153	15.5	12.8	19.2



Instrument :
BNA_E
ClientSampleId :
A3Z33

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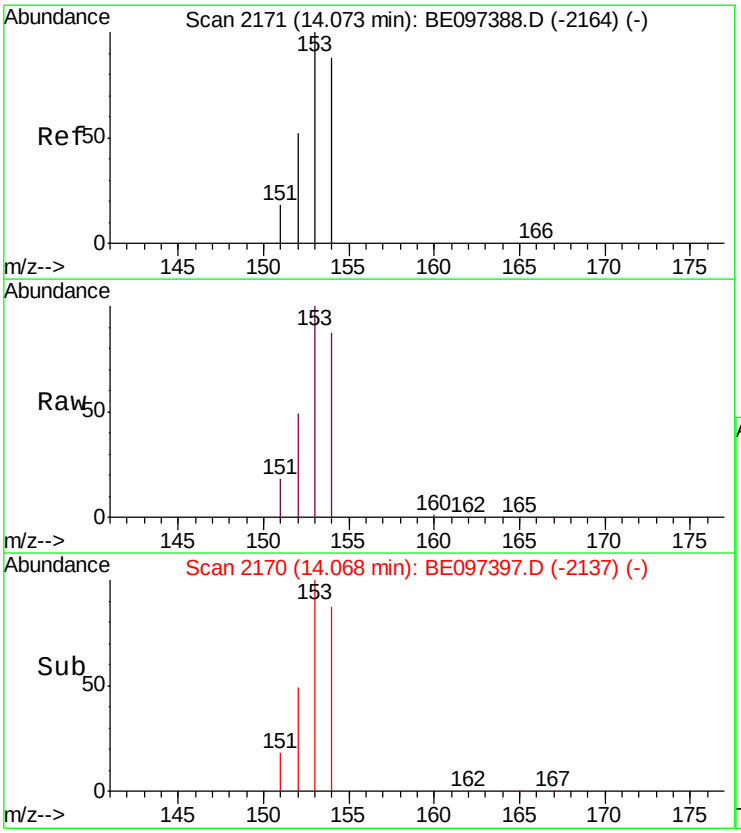
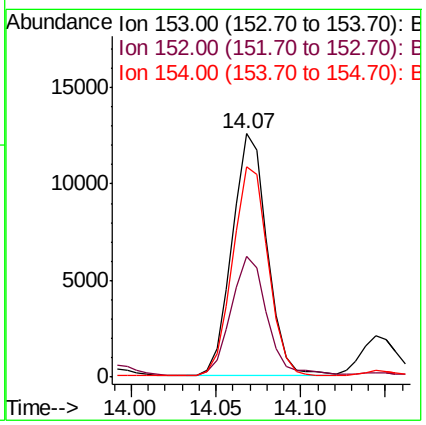
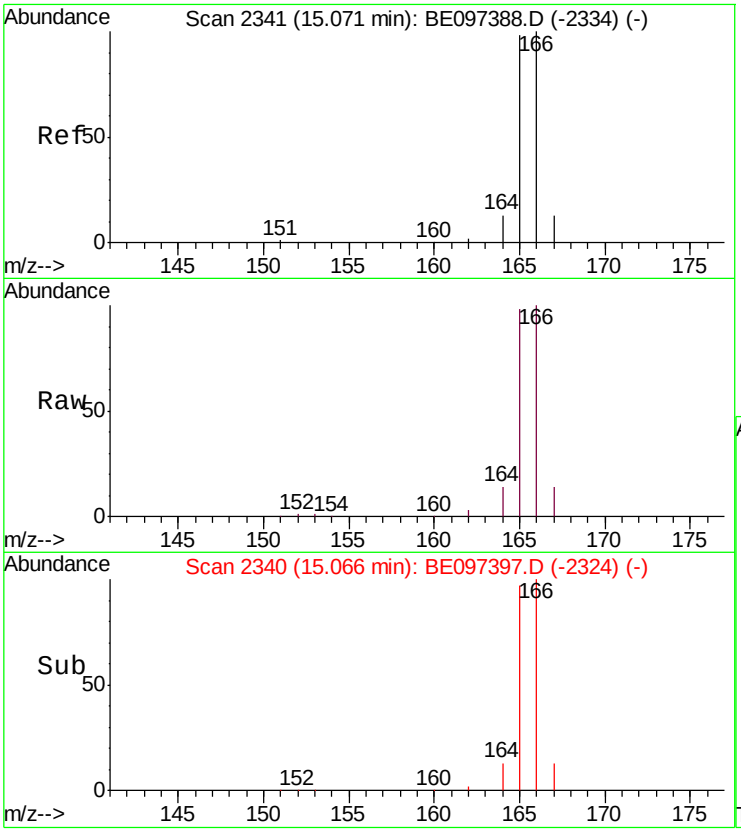


#8
Acenaphthene
Concen: 1.647 ng/ul
RT: 14.07 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BE097397.D
Acq: 29 Aug 2018 19:54

Tgt Ion:153 Resp: 18176

Ion	Ratio	Lower	Upper
153	100		
152	49.3	36.0	54.0
154	86.7	72.0	108.0

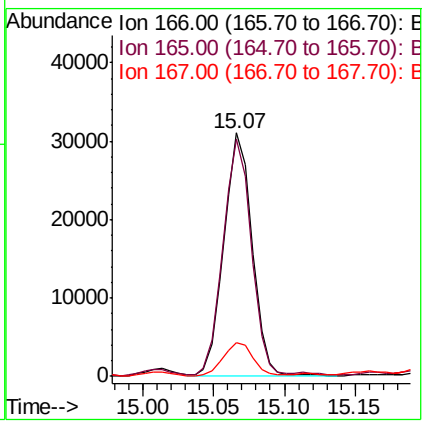




#9
Fluorene
Concen: 3.386 ng/ul
RT: 15.07 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BE097397.D
Acq: 29 Aug 2018 19:54

Tgt Ion:166 Resp: 42798

Ion	Ratio	Lower	Upper
166	100		
165	97.6	73.4	110.2
167	14.1	14.6	22.0#



Instrument :
BNA_E
ClientSampleId :
A3Z33

Manual Integrations APPROVED
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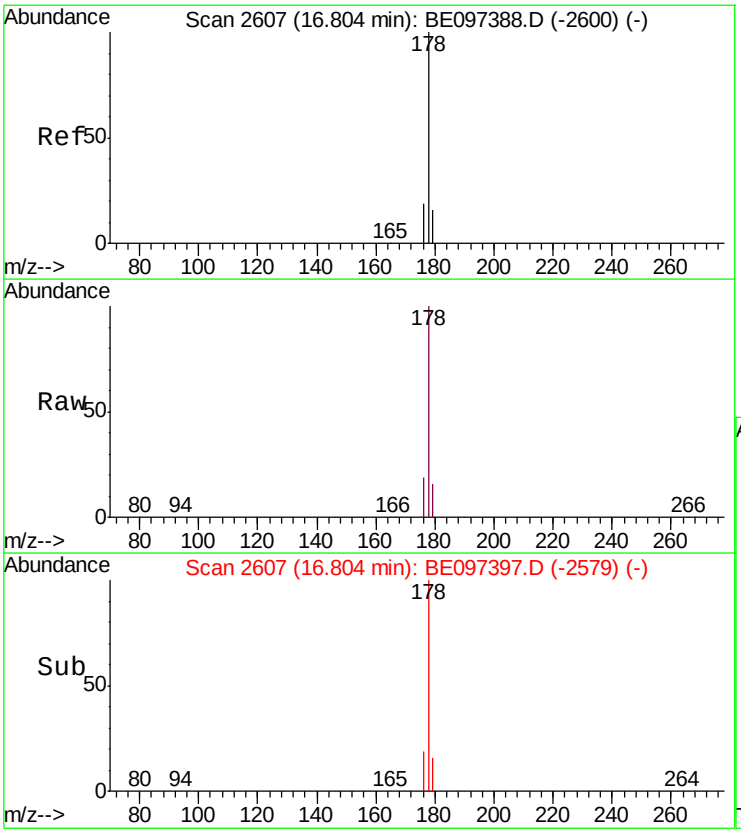
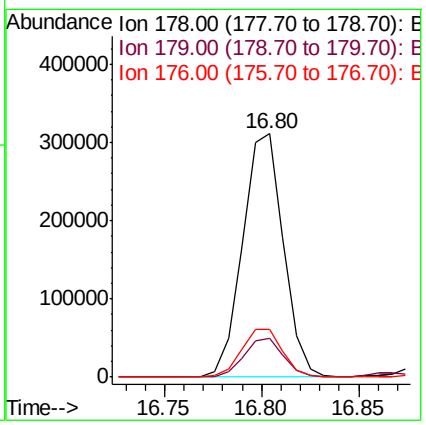
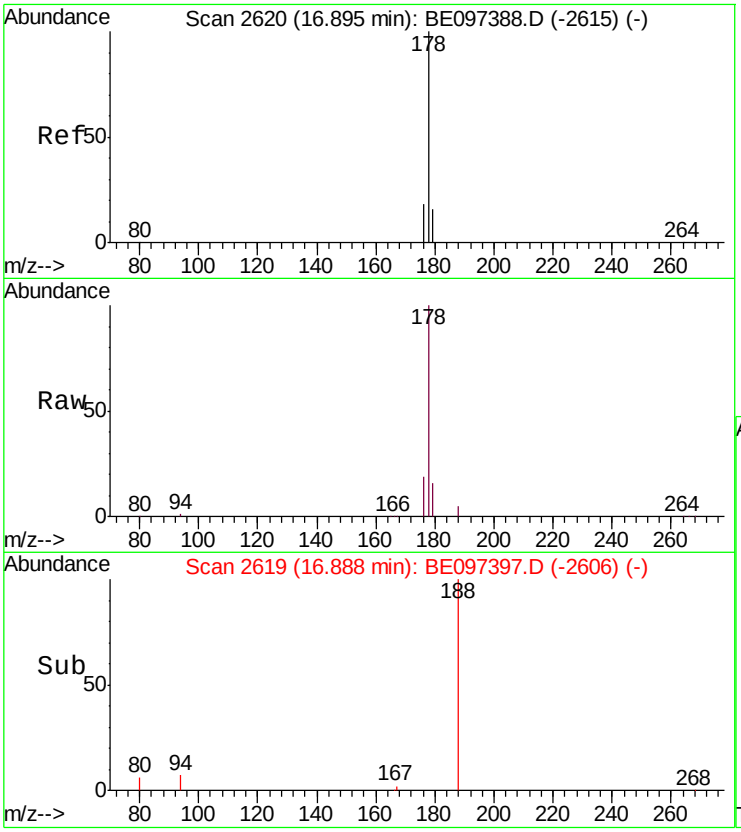


#12
Phenanthrene
Concen: 19.390 ng/ul m
RT: 16.80 min Scan# 2607
Delta R.T. 0.00 min
Lab File: BE097397.D
Acq: 29 Aug 2018 19:54

Tgt Ion:178 Resp: 454108

Ion	Ratio	Lower	Upper
178	100		
179	15.7	18.4	27.6#
176	19.4	13.6	20.4

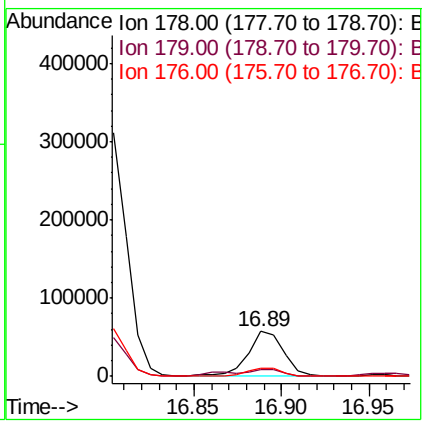




#13
Anthracene
Concen: 4.005 ng/ul m
RT: 16.89 min Scan# 2619
Delta R.T. -0.01 min
Lab File: BE097397.D
Acq: 29 Aug 2018 19:54

Tgt Ion:178 Resp: 78868

Ion	Ratio	Lower	Upper
178	100		
179	15.8	18.1	27.1#
176	19.1	14.7	22.1



Instrument :
BNA_E
ClientSampleId :
A3Z33

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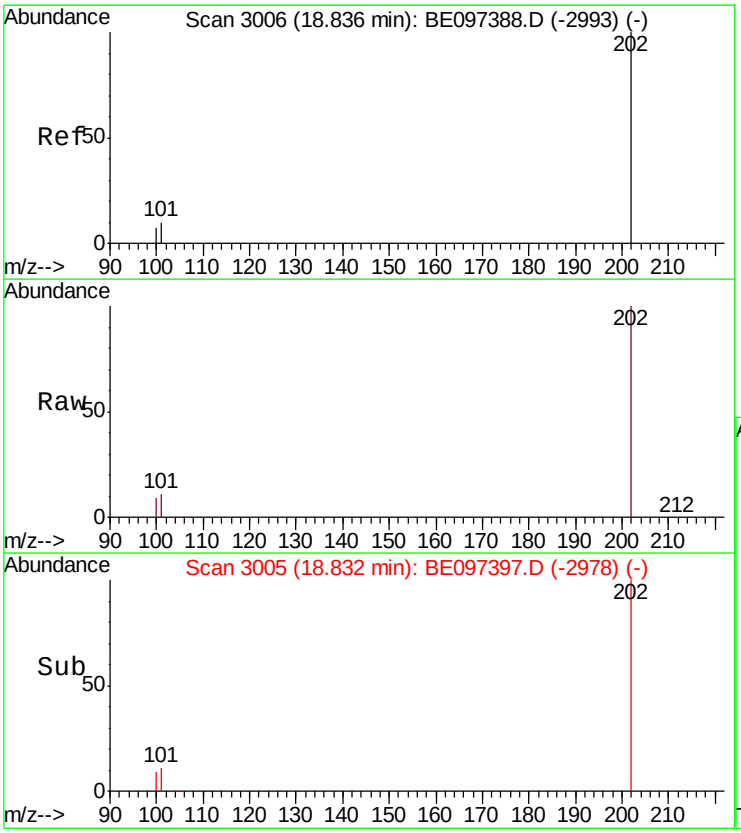
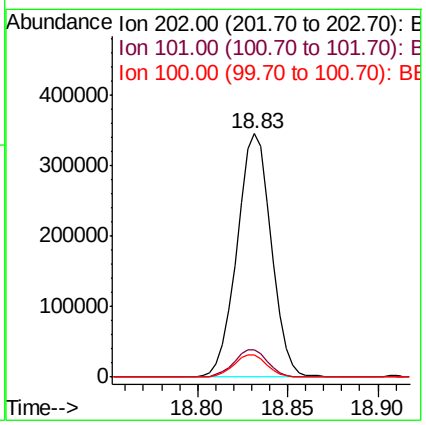
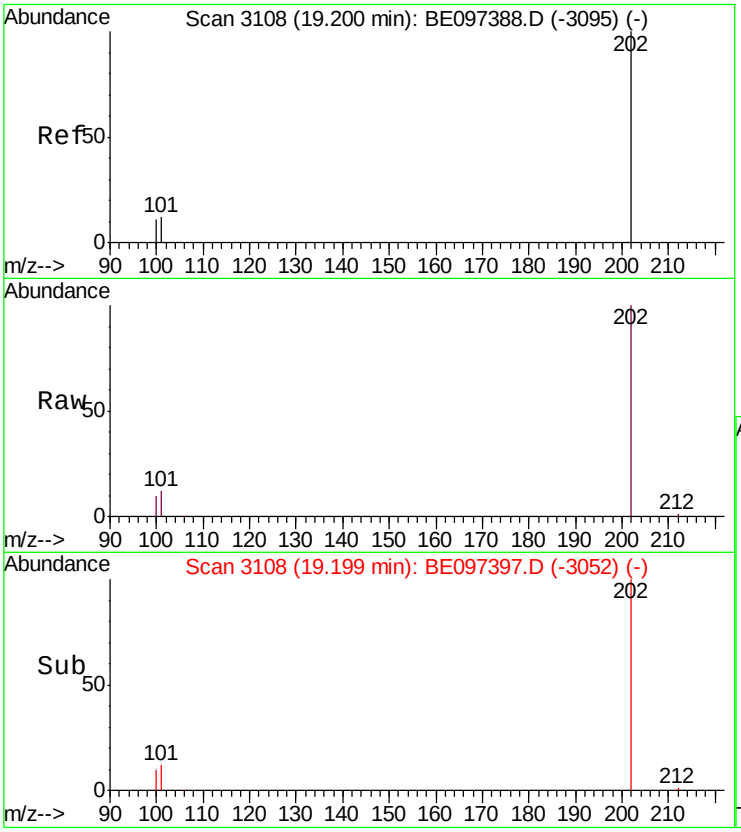


#15
Fluoranthene
Concen: 15.180 ng/ul m
RT: 18.83 min Scan# 3005
Delta R.T. -0.00 min
Lab File: BE097397.D
Acq: 29 Aug 2018 19:54

Tgt Ion:202 Resp: 456711

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	30.3
100	9.0	0.0	39.5





#17
Pyrene
Concen: 14.693 ng/ul
RT: 19.20 min Scan# 3108
Delta R.T. -0.00 min
Lab File: BE097397.D
Acq: 29 Aug 2018 19:54

Tgt Ion:202 Resp: 429071

Ion	Ratio	Lower	Upper
202	100		
101	12.1	18.2	27.4#
100	10.2	15.6	23.4#

Instrument :
BNA_E
ClientSampleId :
A3Z33

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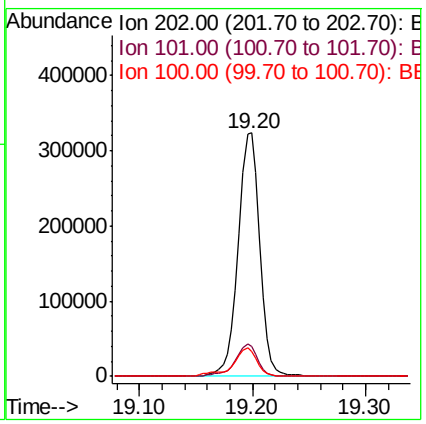
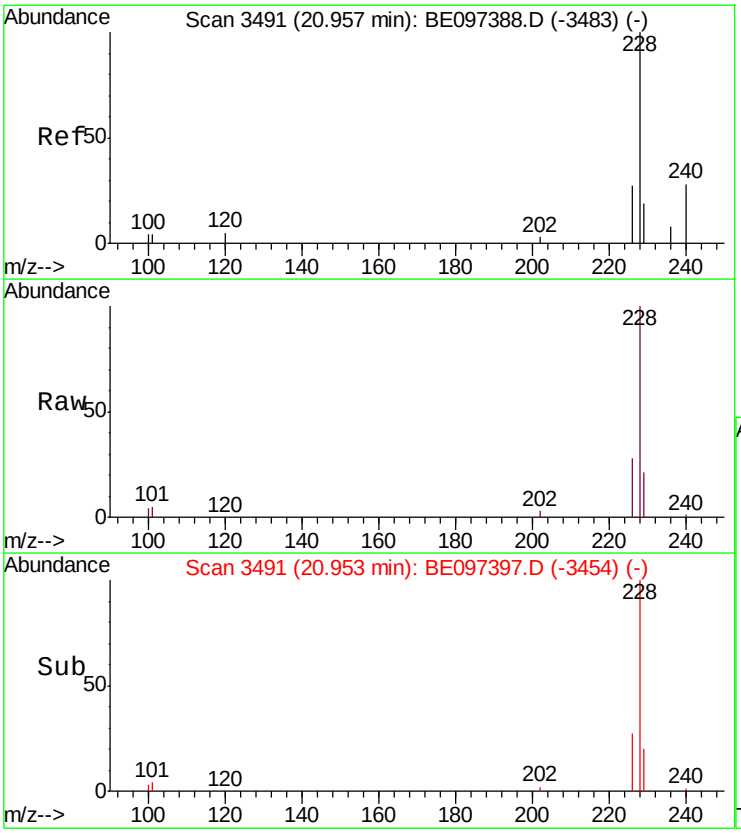
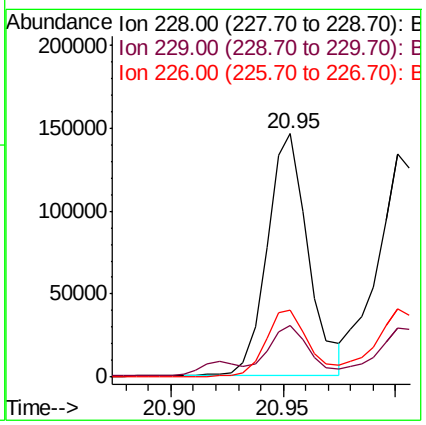


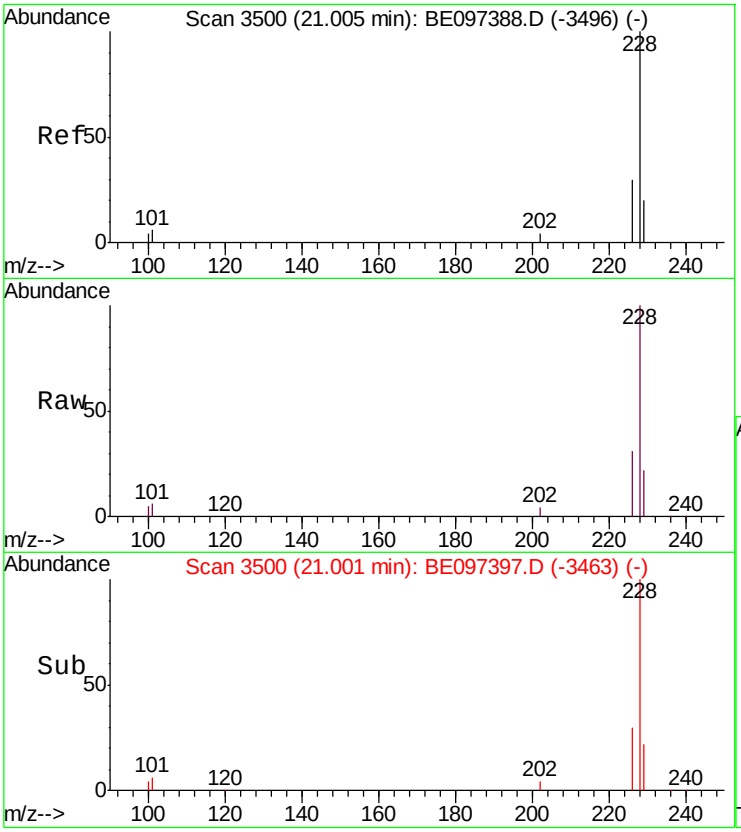


#18
Benzo(a)anthracene
Concen: 6.653 ng/ul m
RT: 20.95 min Scan# 3491
Delta R.T. -0.00 min
Lab File: BE097397.D
Acq: 29 Aug 2018 19:54

Tgt Ion:228 Resp: 185477

Ion	Ratio	Lower	Upper
228	100		
229	21.2	22.8	34.2#
226	27.7	17.0	25.6#

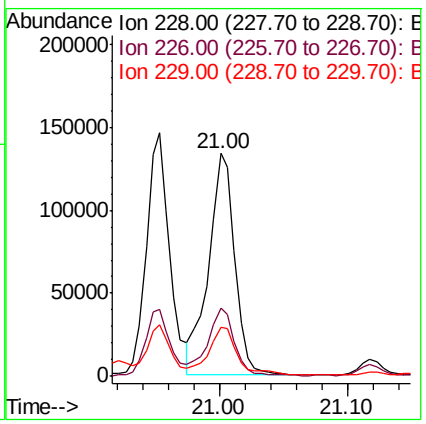




#19
Chrysene
Concen: 5.883 ng/ul
RT: 21.00 min Scan# 3500
Delta R.T. -0.00 min
Lab File: BE097397.D
Acq: 29 Aug 2018 19:54

Tgt Ion:228 Resp: 188949

Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.4	35.0
229	22.3	17.7	26.5



Instrument :
BNA_E
ClientSampleId :
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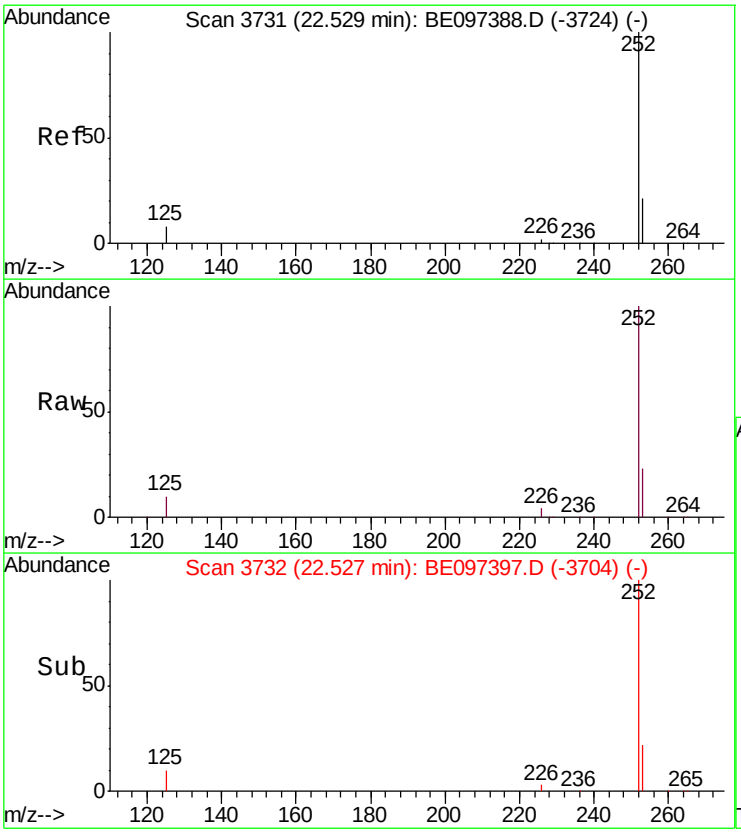
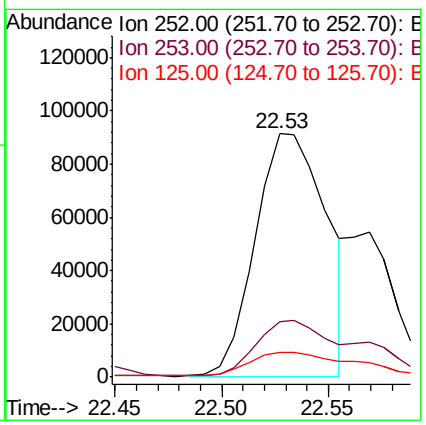
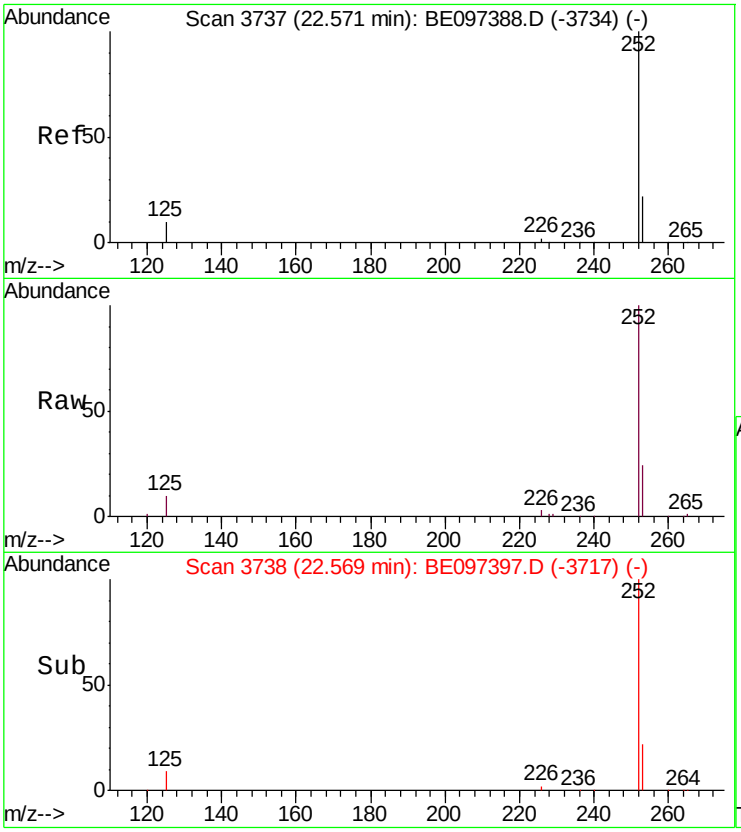


#21
Benzo(b)fluoranthene
Concen: 8.499 ng/ul m
RT: 22.53 min Scan# 3732
Delta R.T. -0.00 min
Lab File: BE097397.D
Acq: 29 Aug 2018 19:54

Tgt Ion:252 Resp: 212857

Ion	Ratio	Lower	Upper
252	100		
253	22.9	0.0	64.2
125	10.3	0.0	35.0





#22
Benzo(k)fluoranthene
Concen: 2.738 ng/ul m
RT: 22.57 min Scan# 3738
Delta R.T. -0.00 min
Lab File: BE097397.D
Acq: 29 Aug 2018 19:54

Tgt Ion:252 Resp: 76473

Ion	Ratio	Lower	Upper
252	100		
253	24.2	24.5	36.7#
125	9.9	13.7	20.5#

Instrument :
BNA_E
ClientSampleId :
A3Z33

Manual Integrations APPROVED
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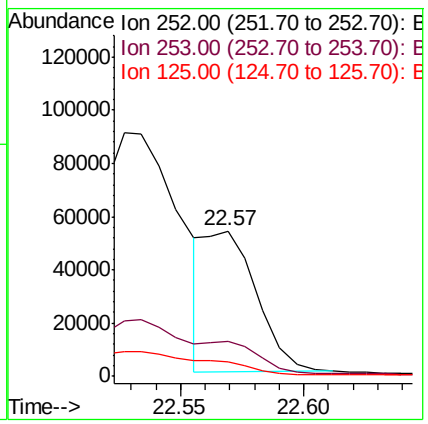
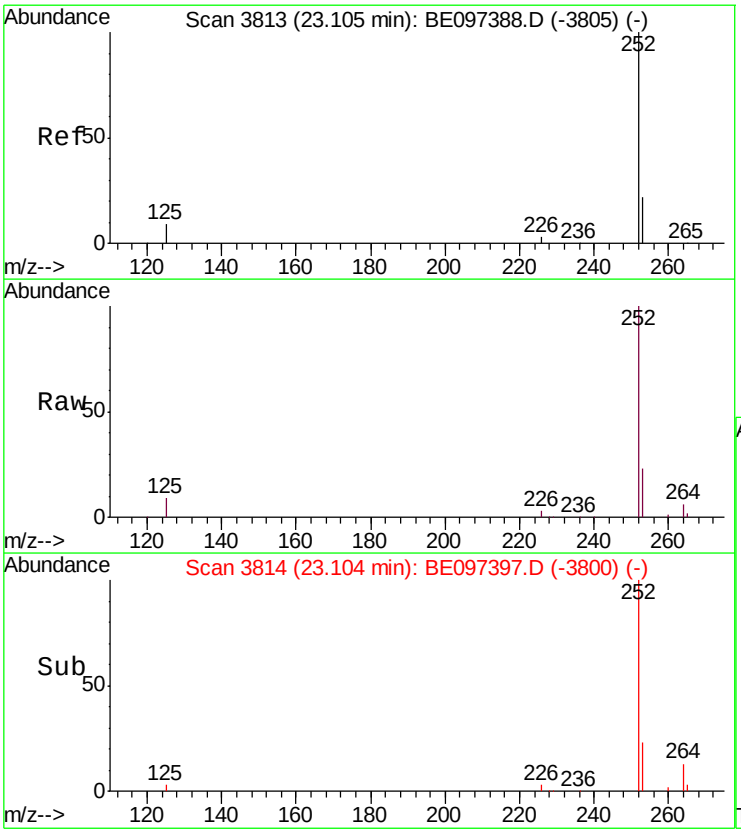
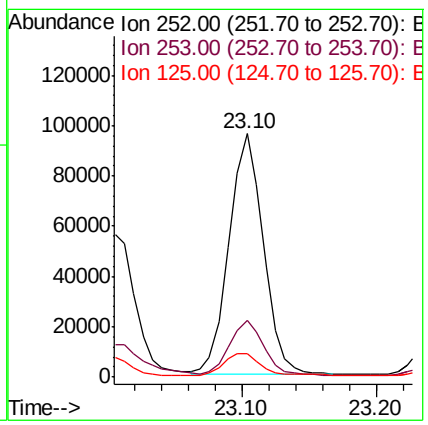


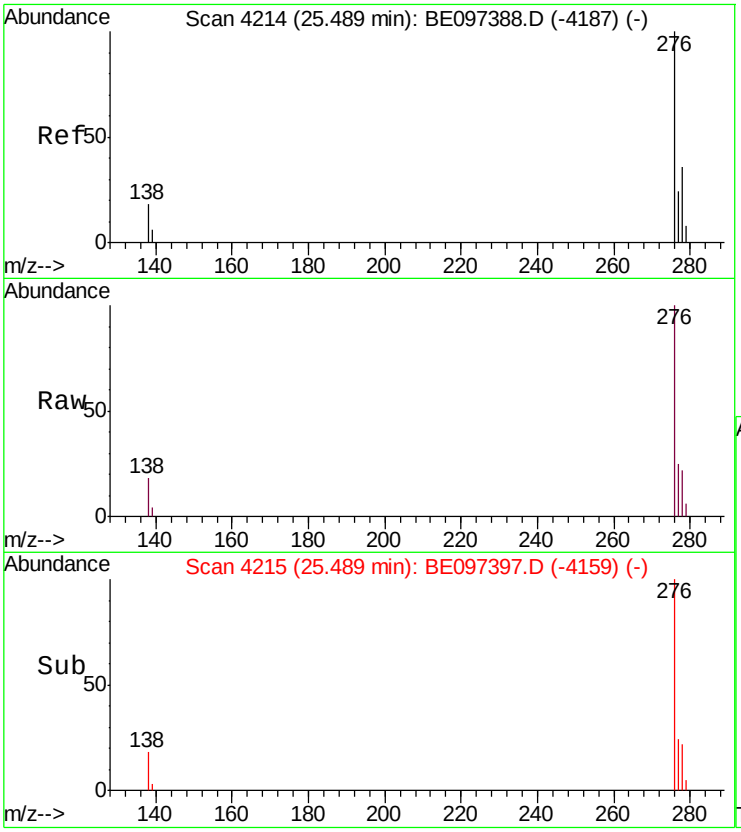


#23
Benzo(a)pyrene
Concen: 7.287 ng/ul m
RT: 23.10 min Scan# 3814
Delta R.T. -0.00 min
Lab File: BE097397.D
Acq: 29 Aug 2018 19:54

Tgt Ion:252 Resp: 168844

Ion	Ratio	Lower	Upper
252	100		
253	23.2	28.5	42.7#
125	9.4	18.1	27.1#

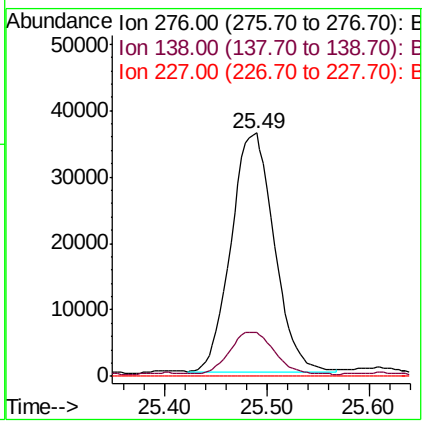




#24
Indeno(1,2,3-cd)pyrene
Concen: 3.524 ng/ul m
RT: 25.49 min Scan# 4215
Delta R.T. 0.00 min
Lab File: BE097397.D
Acq: 29 Aug 2018 19:54

Tgt Ion:276 Resp: 105840

Ion	Ratio	Lower	Upper
276	100		
138	2.3	28.0	42.0#
227	0.0	8.0	12.0#



Instrument :
BNA_E
ClientSampleId :
A3Z33

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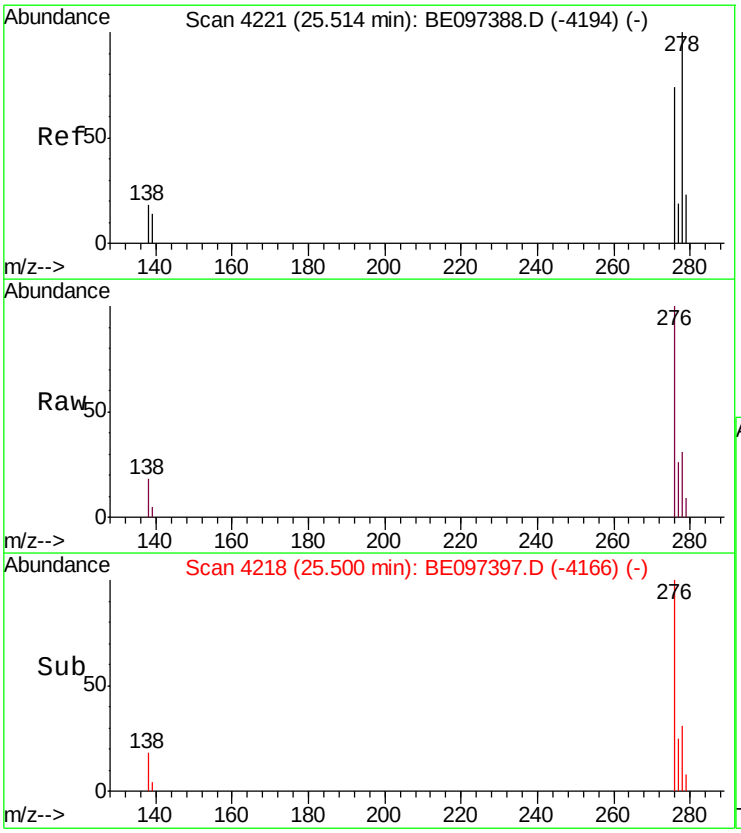
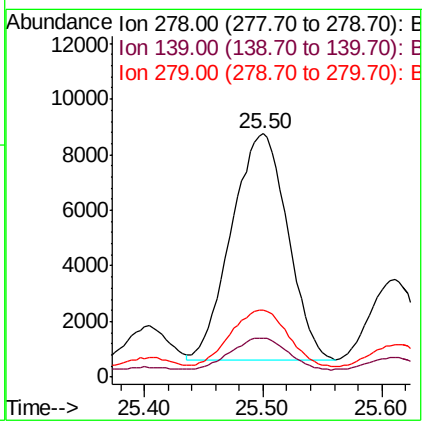
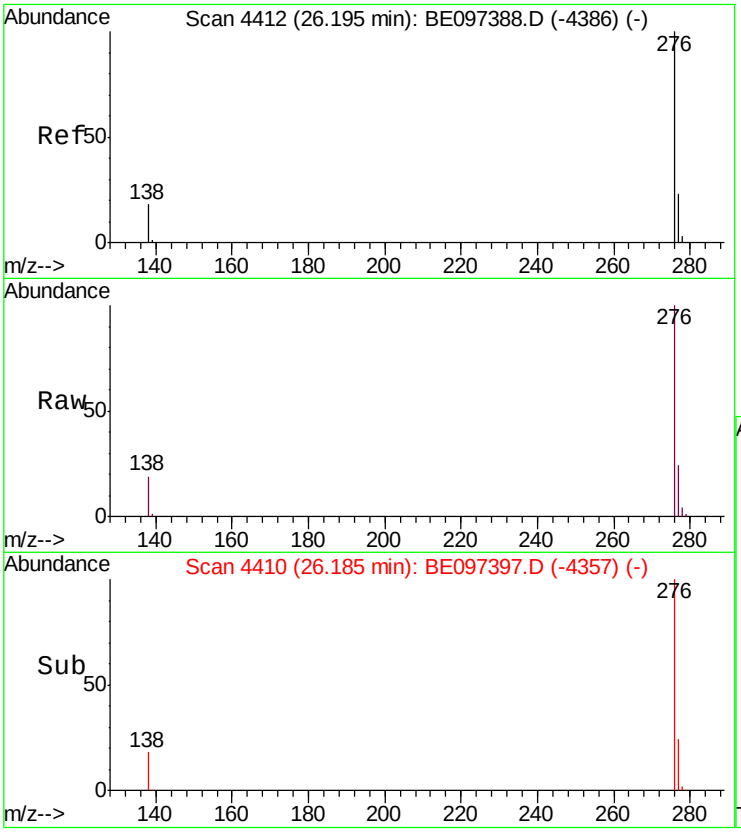


#25
Dibenzo(a,h)anthracene
Concen: 1.051 ng/ul m
RT: 25.50 min Scan# 4218
Delta R.T. -0.01 min
Lab File: BE097397.D
Acq: 29 Aug 2018 19:54

Tgt Ion:278 Resp: 26743

Ion	Ratio	Lower	Upper
278	100		
139	15.9	17.4	26.0#
279	27.7	25.9	38.9

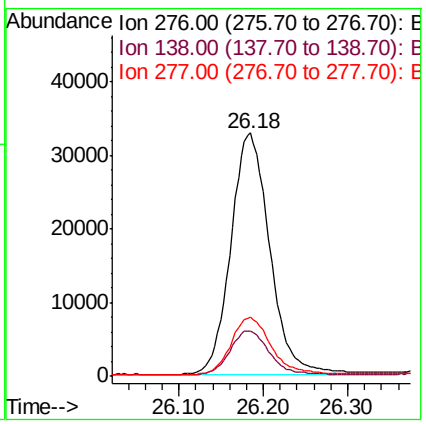




#26
Benzo(g,h,i)perylene
Concen: 4.074 ng/ul m
RT: 26.18 min Scan# 4410
Delta R.T. -0.01 min
Lab File: BE097397.D
Acq: 29 Aug 2018 19:54

Tgt Ion:276 Resp: 104311

Ion	Ratio	Lower	Upper
276	100		
138	18.5	21.8	32.8#
277	24.2	20.5	30.7



Instrument :
BNA_E
ClientSampleId :
A3Z33

Manual Integrations APPROVED
Sohil
8/30/2018 5:36:57 PM