Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070618\
Data File : BE096870.D
Acq On : 7 Jul 2018 1:35
Operator : SJ/JU
Sample : J3721-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jul 09 07:07:47 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 : Sat Jul 07 07:26:18 2018
Response via : Initial Calibration

Instrument : BNA_E
ClientSampleId : F1H16

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	3927	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	20945	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	13500	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	32531m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	32340m	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	28310m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.74	152	11060	0.32	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	31081m	0.38	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.19	128	5139	0.102	ng/ul#	94
5) 2-Methylnaphthalene	11.81	142	913	0.026	ng/ul	98
7) Acenaphthylene	13.74	152	25791	0.466	ng/ul	96
8) Acenaphthene	14.09	153	2398	0.052	ng/ul	94
9) Fluorene	15.08	166	3382	0.072	ng/ul	92
12) Phenanthrene	16.82	178	26914m	0.321	ng/ul	
13) Anthracene	16.91	178	24227m	0.340	ng/ul	
15) Fluoranthene	18.85	202	165254m	1.850	ng/ul	
17) Pyrene	19.21	202	335887	3.164	ng/ul#	79
18) Benzo(a)anthracene	20.96	228	283404m	3.715	ng/ul	
19) Chrysene	21.02	228	333366m	3.373	ng/ul	
21) Benzo(b)fluoranthene	22.54	252	692373m	8.961	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	159930m	1.896	ng/ul	
23) Benzo(a)pyrene	23.12	252	385706m	5.902	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.50	276	225618m	3.326	ng/ul	
25) Dibenzo(a,h)anthracene	25.52	278	54152m	1.005	ng/ul	
26) Benzo(g,h,i)perylene	26.20	276	186964m	2.839	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070618\
Data File : BE096870.D
Acq On : 7 Jul 2018 1:35
Operator : SJ/JU
Sample : J3721-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jul 09 07:07:47 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 : Sat Jul 07 07:26:18 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F1H16

Manual Integrations APPROVED
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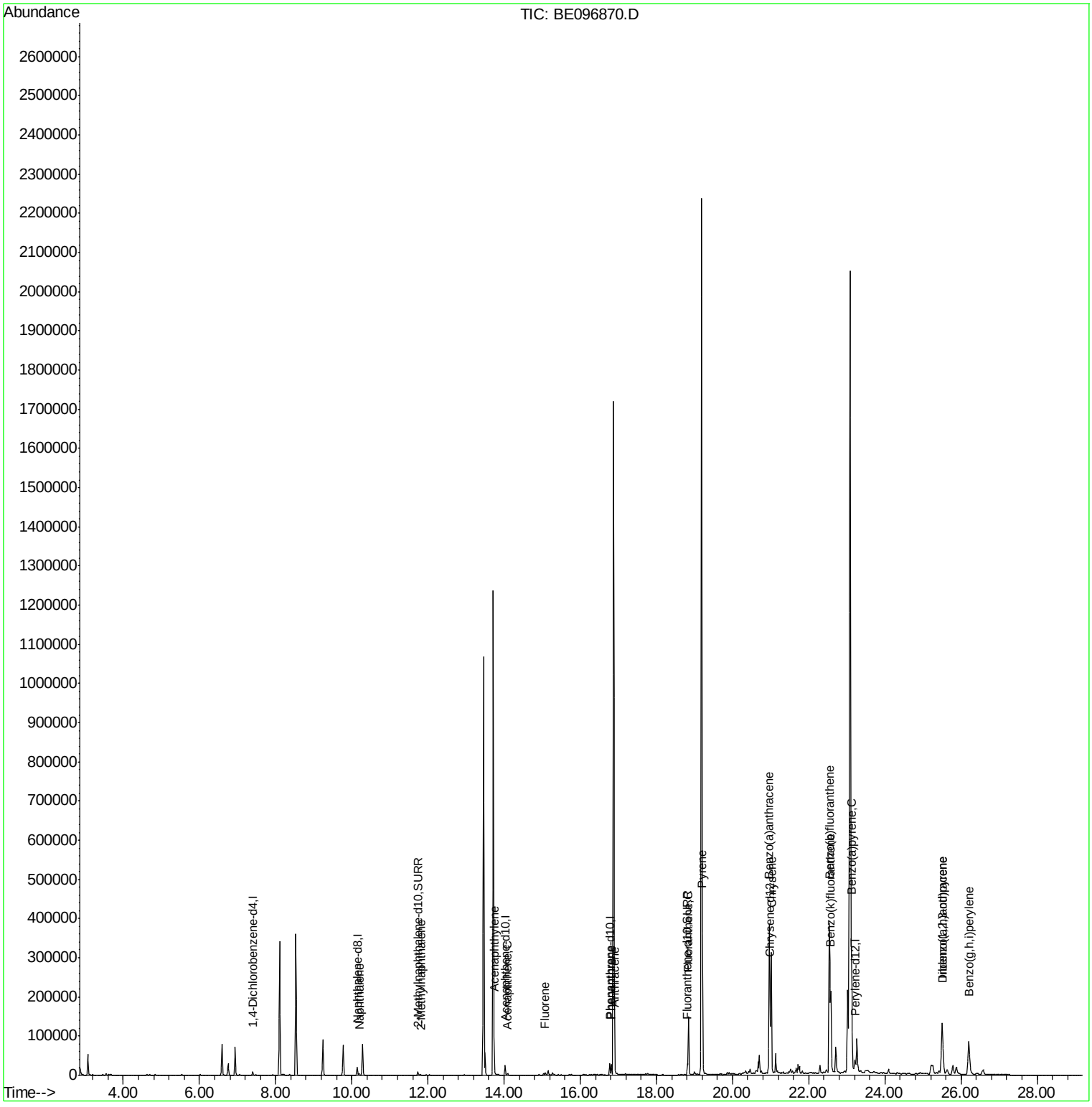

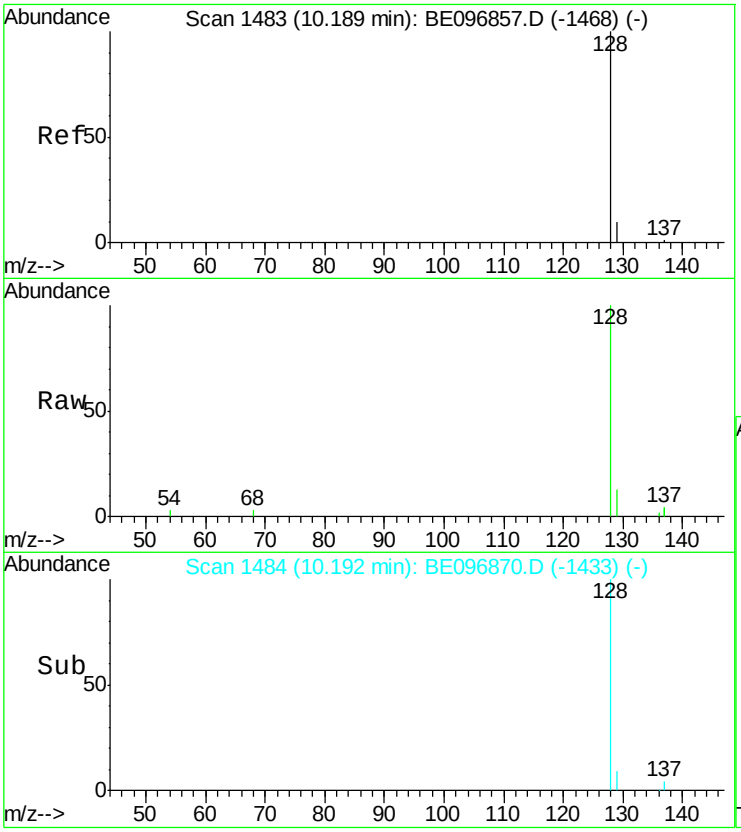

#3
Naphthalene
Concen: 0.102 ng/ul
RT: 10.19 min Scan# 1484
Delta R.T. 0.00 min
Lab File: BE096870.D
Acq: 7 Jul 2018 1:35

Tgt Ion:128 Resp: 5139

Ion	Ratio	Lower	Upper
128	100		
129	12.9	11.3	16.9
127	0.0	4.0	6.0#

Instrument :
BNA_E
ClientSampleId :
F1H16

Manual Integrations APPROVED
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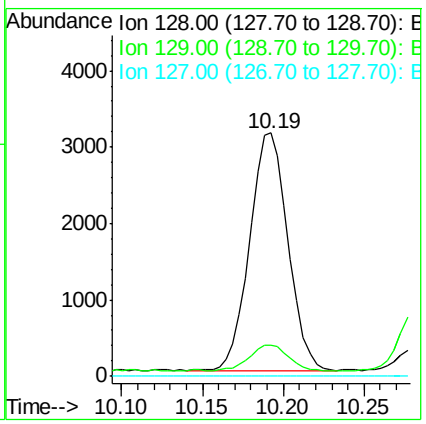
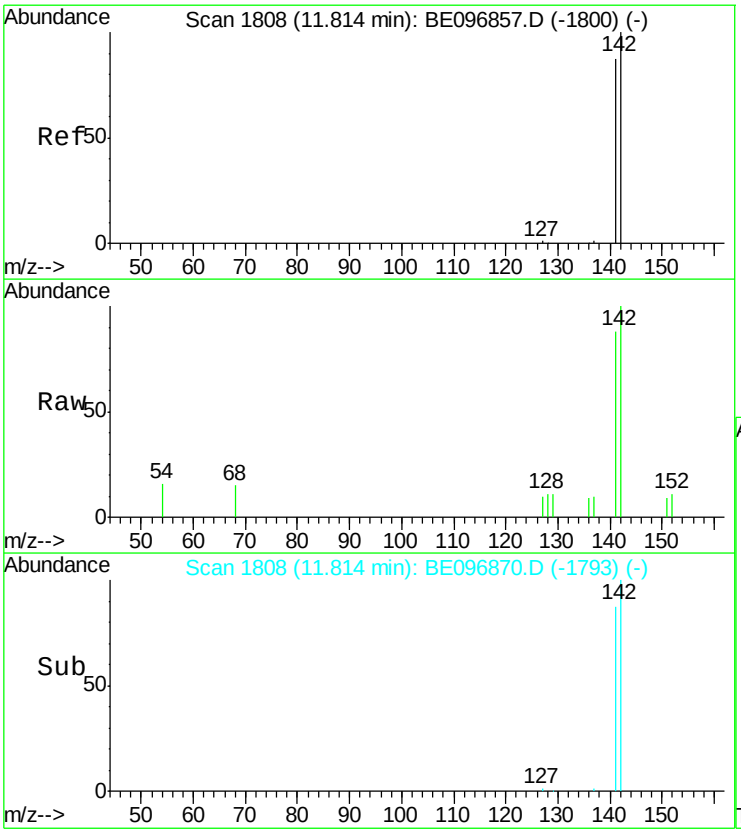
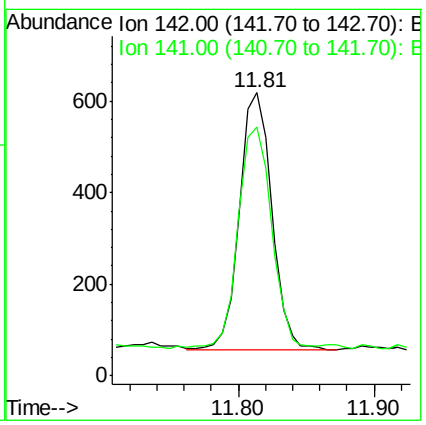


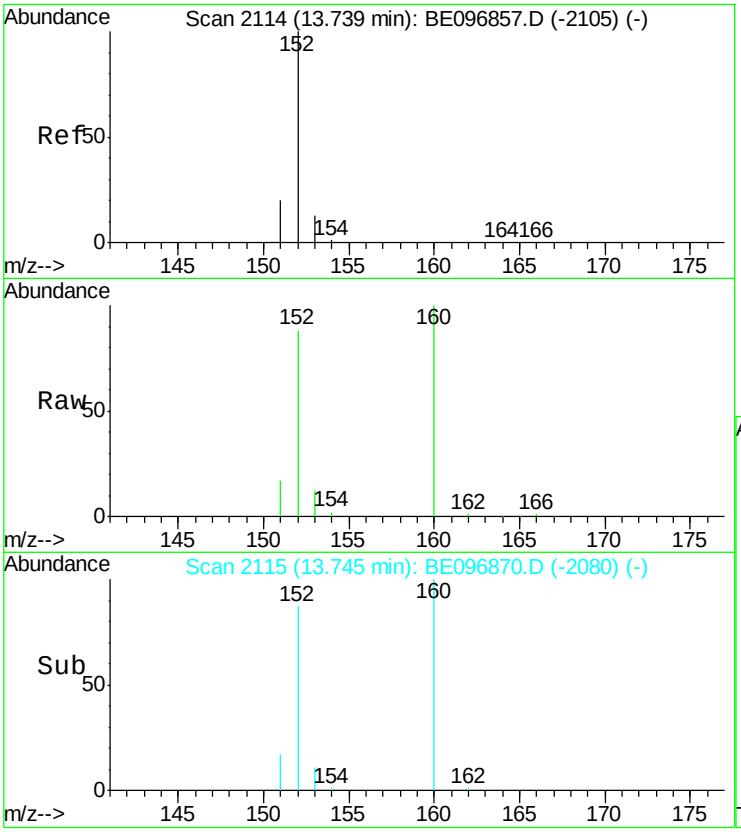


#5
2-Methylnaphthalene
Concen: 0.026 ng/ul
RT: 11.81 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BE096870.D
Acq: 7 Jul 2018 1:35

Tgt Ion:142 Resp: 913

Ion	Ratio	Lower	Upper
142	100		
141	92.4	72.6	108.8





#7
Acenaphthylene
Concen: 0.466 ng/ul
RT: 13.74 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BE096870.D
Acq: 7 Jul 2018 1:35

Tgt Ion:152 Resp: 25791

Ion	Ratio	Lower	Upper
152	100		
151	19.9	17.1	25.7
153	13.5	12.8	19.2

Instrument :
BNA_E
ClientSampleId :
F1H16

Manual Integrations APPROVED
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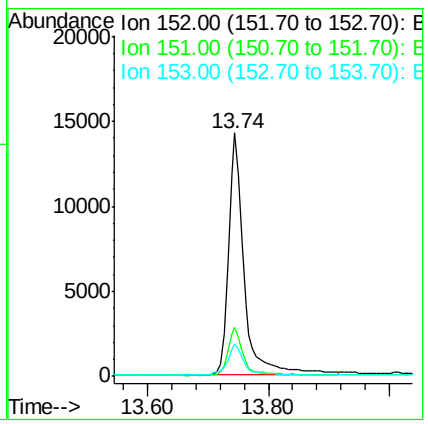
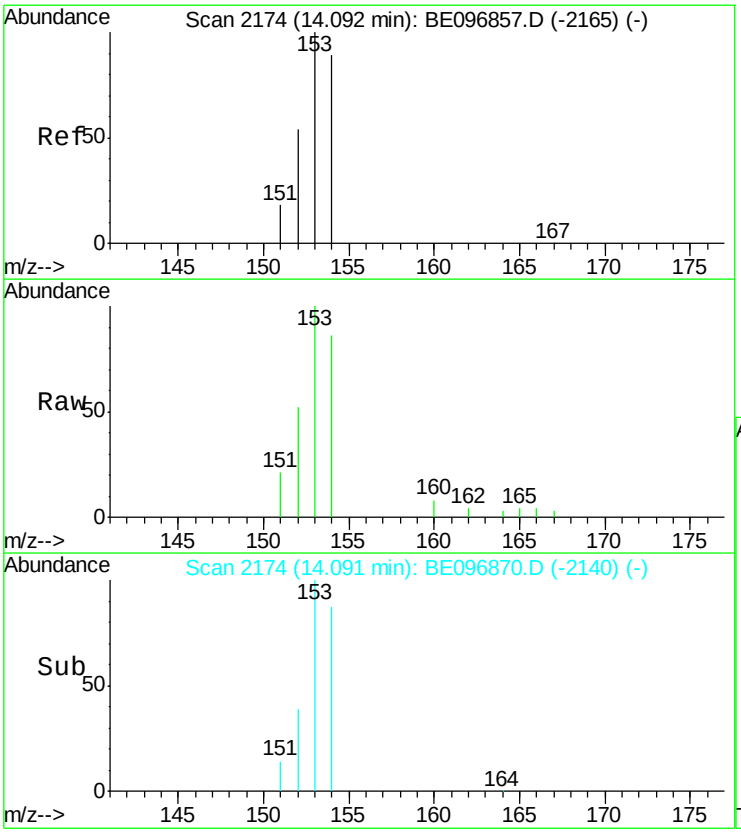
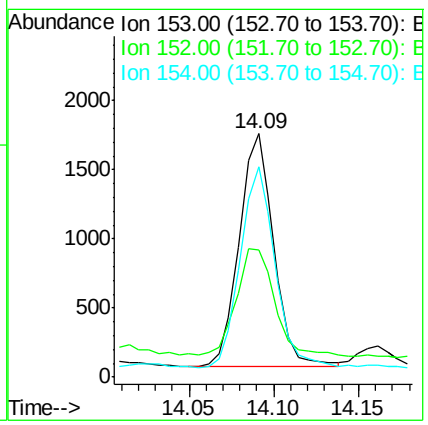


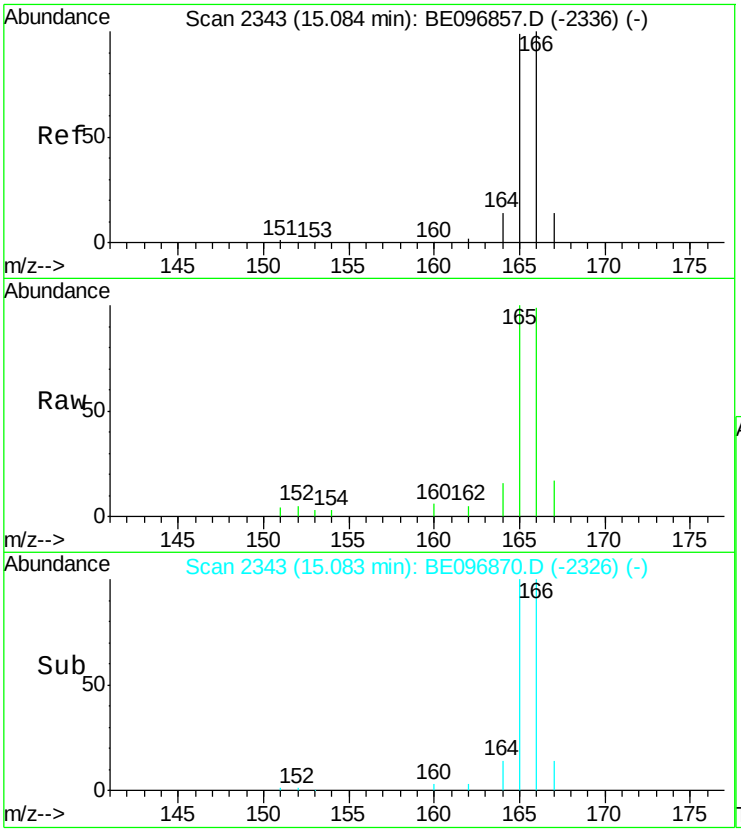


#8
Acenaphthene
Concen: 0.052 ng/ul
RT: 14.09 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BE096870.D
Acq: 7 Jul 2018 1:35

Tgt Ion:153 Resp: 2398

Ion	Ratio	Lower	Upper
153	100		
152	52.2	36.0	54.0
154	86.4	72.0	108.0

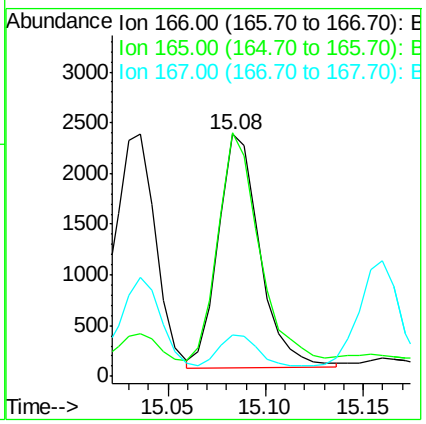




#9
Fluorene
Concen: 0.072 ng/ul
RT: 15.08 min Scan# 2343
Delta R.T. -0.00 min
Lab File: BE096870.D
Acq: 7 Jul 2018 1:35

Tgt Ion:166 Resp: 3382

Ion	Ratio	Lower	Upper
166	100		
165	100.5	73.4	110.2
167	17.0	14.6	22.0



Instrument :
BNA_E
ClientSampleId :
F1H16

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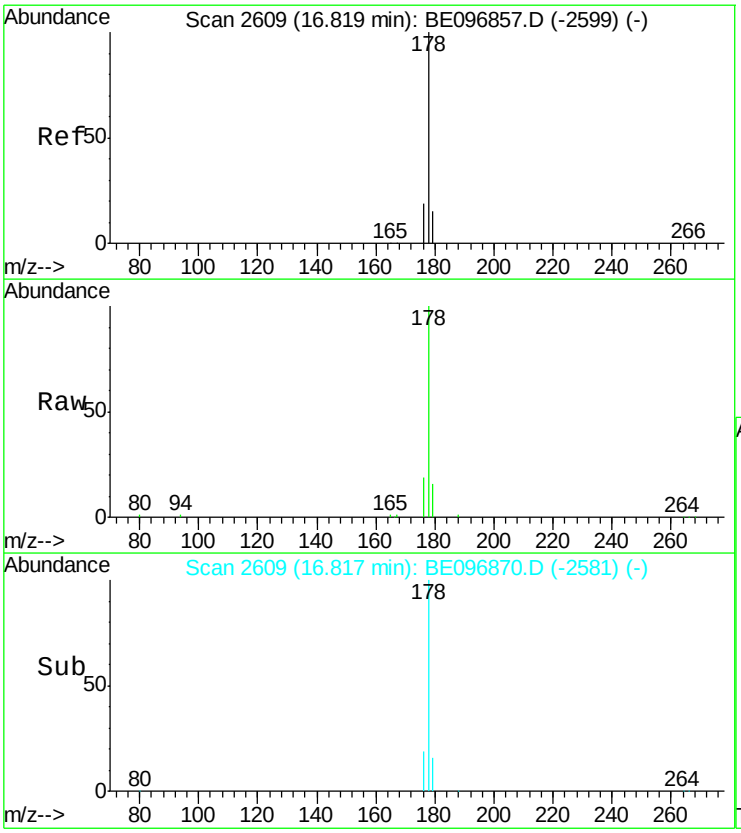
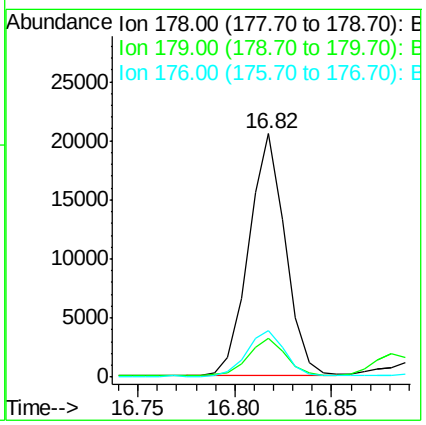
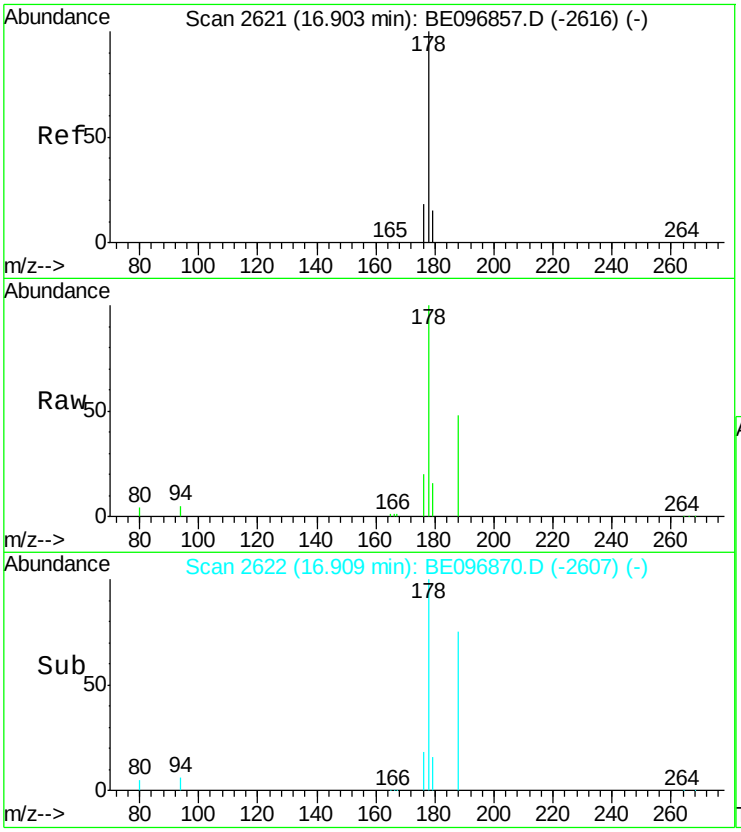


#12
Phenanthrene
Concen: 0.321 ng/ul m
RT: 16.82 min Scan# 2609
Delta R.T. -0.00 min
Lab File: BE096870.D
Acq: 7 Jul 2018 1:35

Tgt Ion:178 Resp: 26914

Ion	Ratio	Lower	Upper
178	100		
179	16.2	18.4	27.6#
176	19.3	13.6	20.4





#13
Anthracene
Concen: 0.340 ng/ul m
RT: 16.91 min Scan# 2622
Delta R.T. 0.01 min
Lab File: BE096870.D
Acq: 7 Jul 2018 1:35

Tgt Ion:178 Resp: 24227

Ion	Ratio	Lower	Upper
178	100		
179	16.2	18.1	27.1#
176	19.7	14.7	22.1

Instrument :
BNA_E
ClientSampleId :
F1H16

Manual Integrations APPROVED
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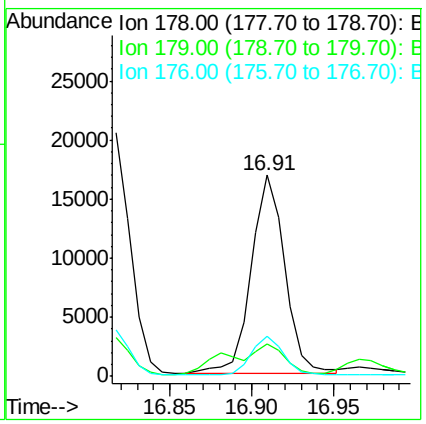
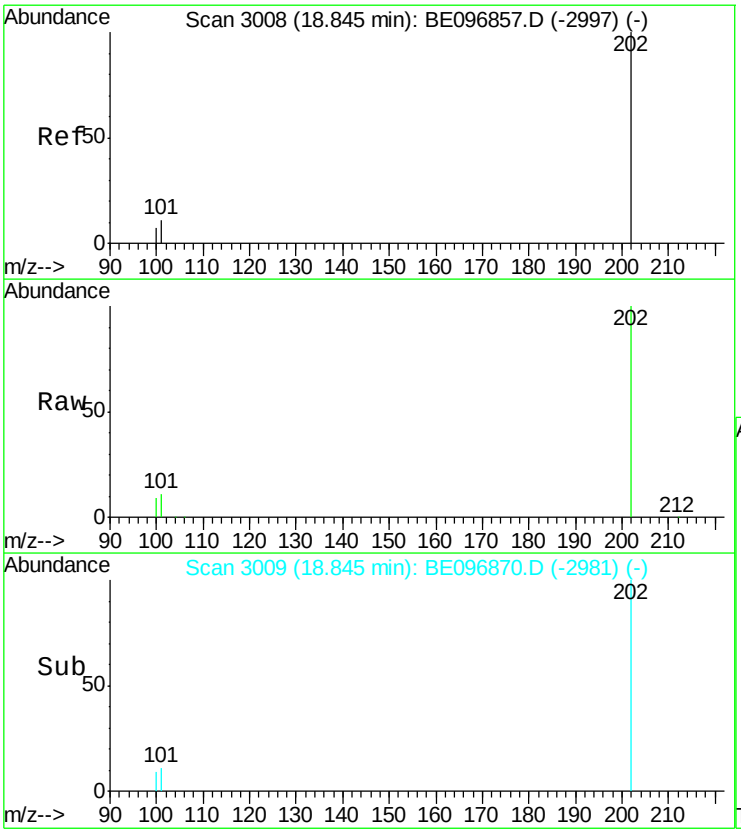
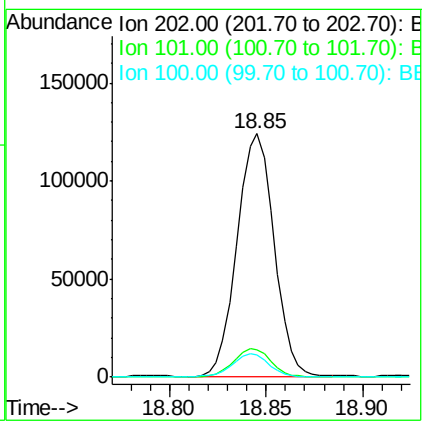


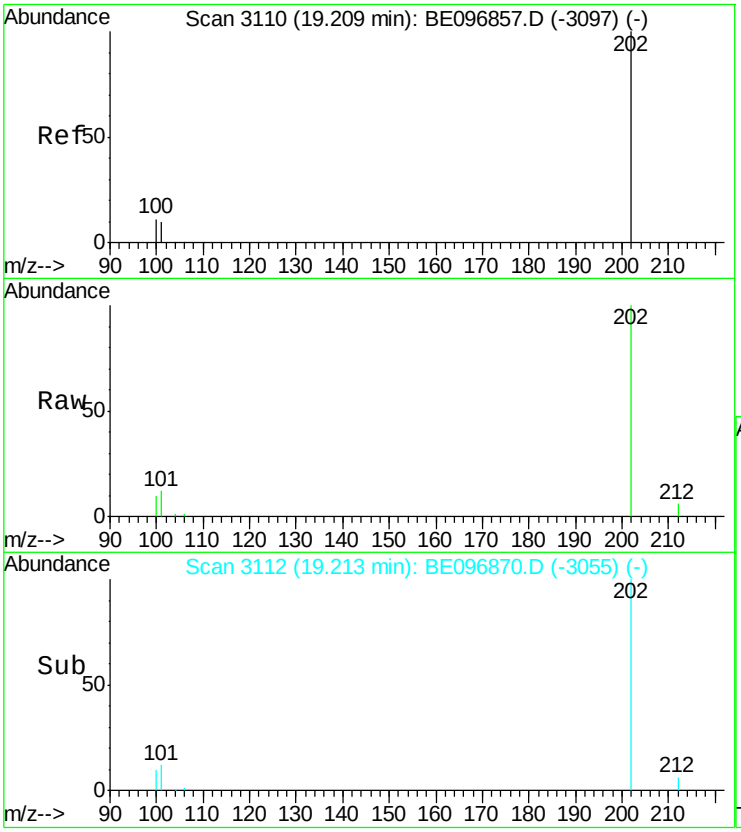


#15
Fluoranthene
Concen: 1.850 ng/ul m
RT: 18.85 min Scan# 3009
Delta R.T. -0.00 min
Lab File: BE096870.D
Acq: 7 Jul 2018 1:35

Tgt Ion:202 Resp: 165254

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	30.3
100	9.0	0.0	39.5





#17
Pyrene
Concen: 3.164 ng/ul
RT: 19.21 min Scan# 3112
Delta R.T. 0.00 min
Lab File: BE096870.D
Acq: 7 Jul 2018 1:35

Tgt Ion:202 Resp: 335887

Ion	Ratio	Lower	Upper
202	100		
101	12.1	18.2	27.4#
100	10.5	15.6	23.4#

Instrument :
BNA_E
ClientSampleId :
F1H16

Manual Integrations APPROVED
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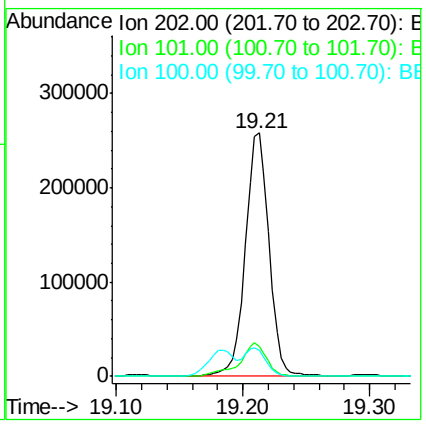
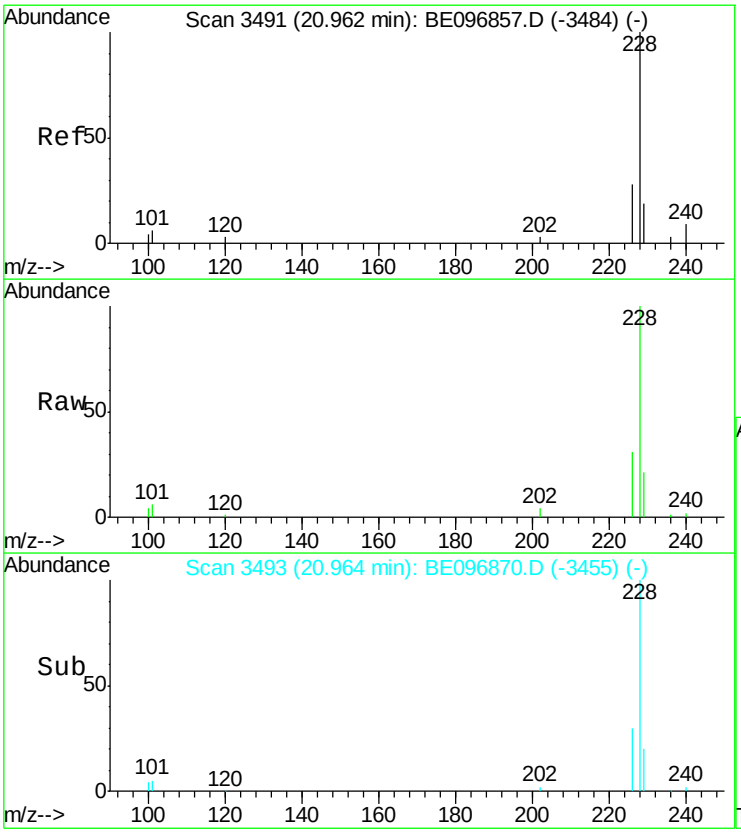
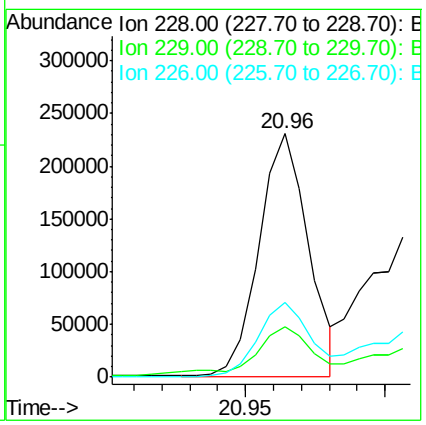


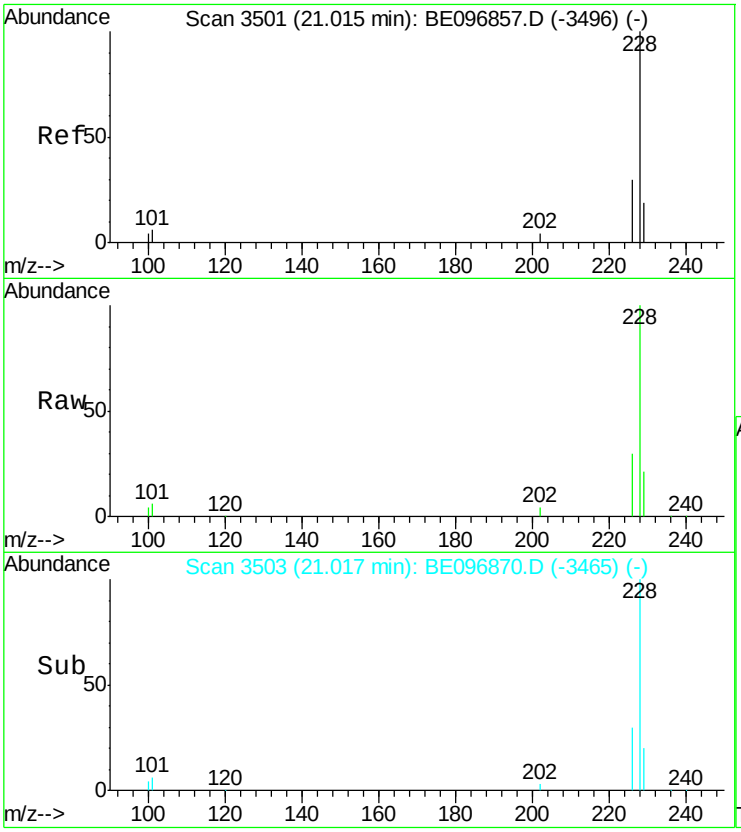


#18
Benzo(a)anthracene
Concen: 3.715 ng/ul m
RT: 20.96 min Scan# 3493
Delta R.T. 0.00 min
Lab File: BE096870.D
Acq: 7 Jul 2018 1:35

Tgt Ion:228 Resp: 283404

Ion	Ratio	Lower	Upper
228	100		
229	20.8	22.8	34.2#
226	30.7	17.0	25.6#

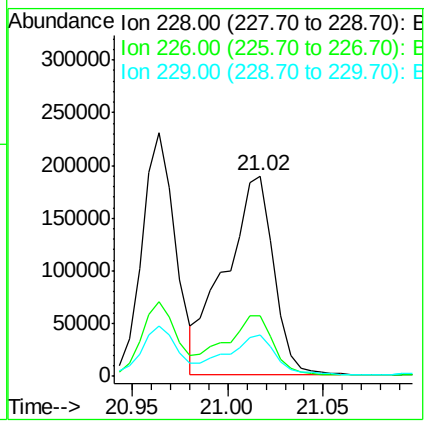




#19
Chrysene
Concen: 3.373 ng/ul m
RT: 21.02 min Scan# 3503
Delta R.T. 0.00 min
Lab File: BE096870.D
Acq: 7 Jul 2018 1:35

Tgt Ion:228 Resp: 333366

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.4	35.0
229	20.7	17.7	26.5



Instrument :
BNA_E
ClientSampleId :
F1H16

Manual Integrations APPROVED
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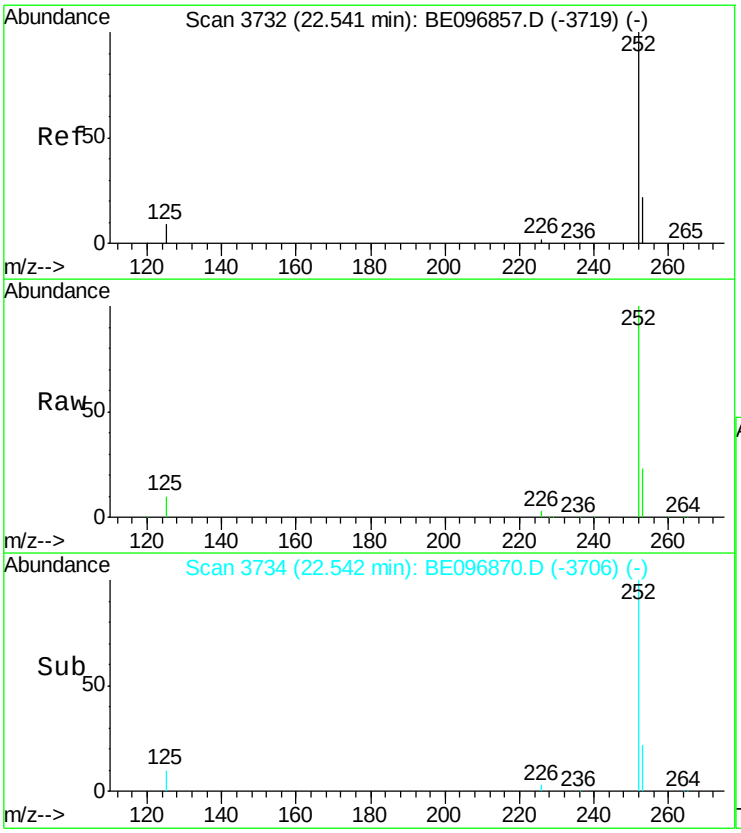
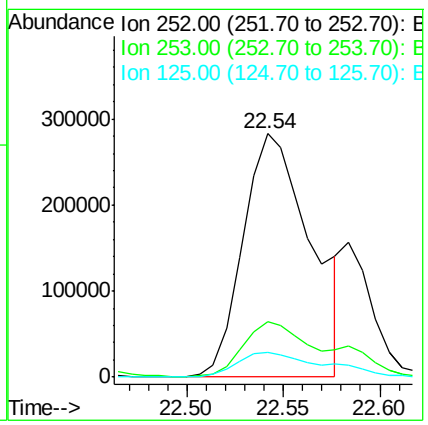
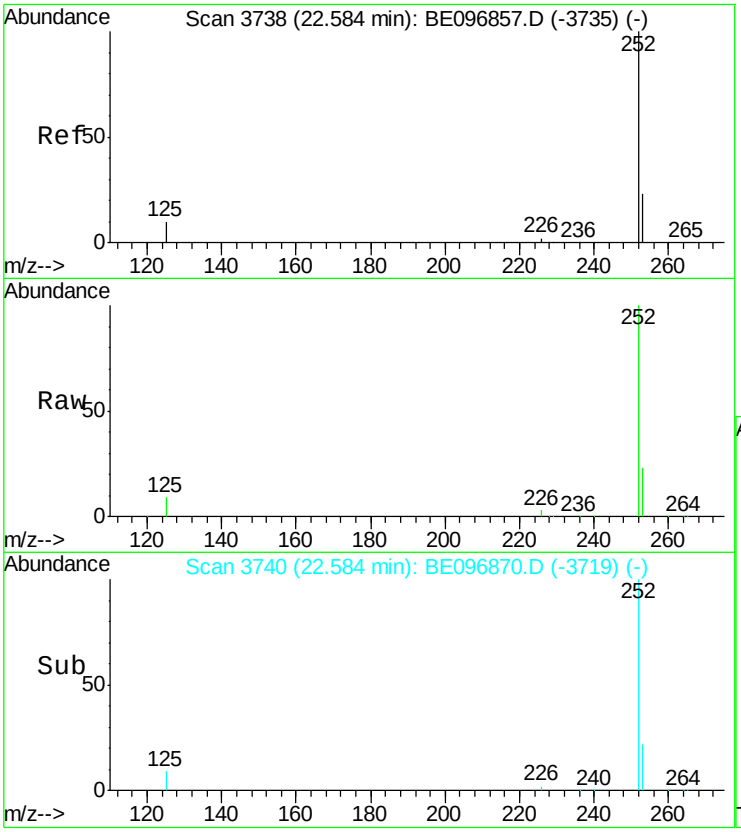


#21
Benzo(b)fluoranthene
Concen: 8.961 ng/ul m
RT: 22.54 min Scan# 3734
Delta R.T. 0.00 min
Lab File: BE096870.D
Acq: 7 Jul 2018 1:35

Tgt Ion:252 Resp: 692373

Ion	Ratio	Lower	Upper
252	100		
253	22.8	0.0	64.2
125	10.0	0.0	35.0





#22
Benzo(k)fluoranthene
Concen: 1.896 ng/ul m
RT: 22.58 min Scan# 3740
Delta R.T. 0.00 min
Lab File: BE096870.D
Acq: 7 Jul 2018 1:35

Tgt Ion:252 Resp: 159930

Ion	Ratio	Lower	Upper
252	100		
253	23.2	24.5	36.7#
125	9.1	13.7	20.5#

Instrument :
BNA_E
ClientSampleId :
F1H16

Manual Integrations APPROVED
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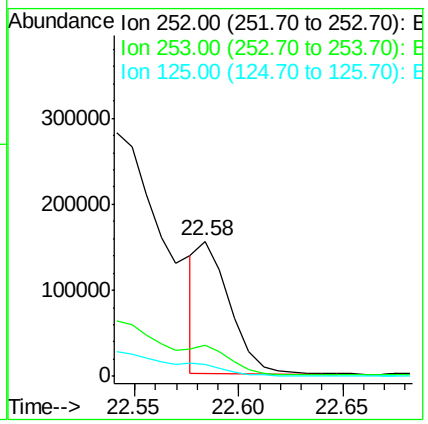
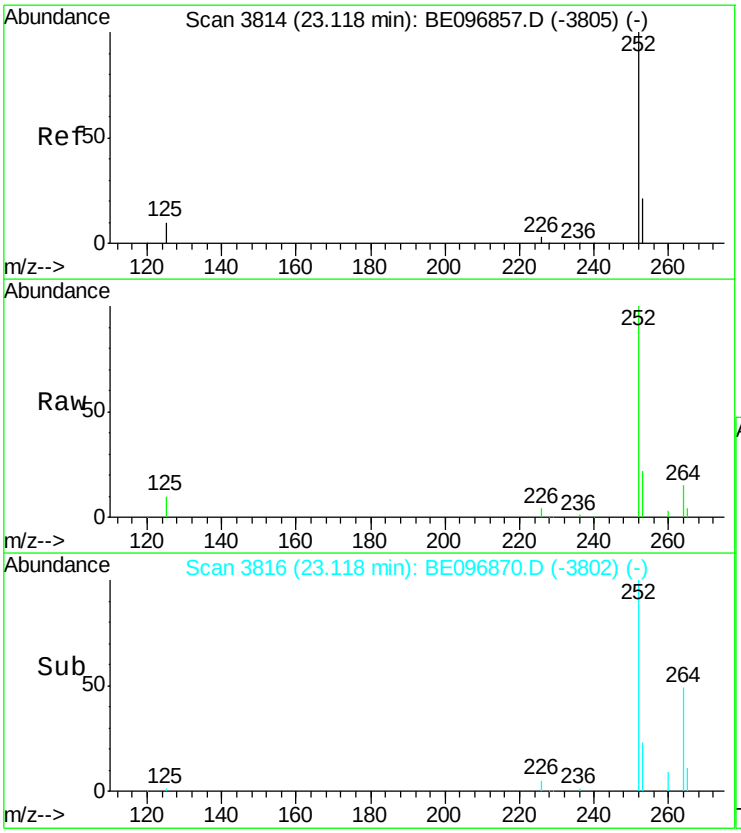
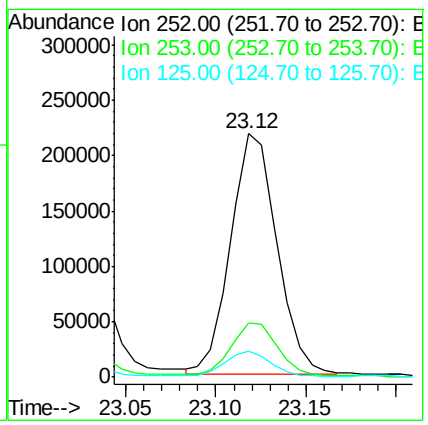


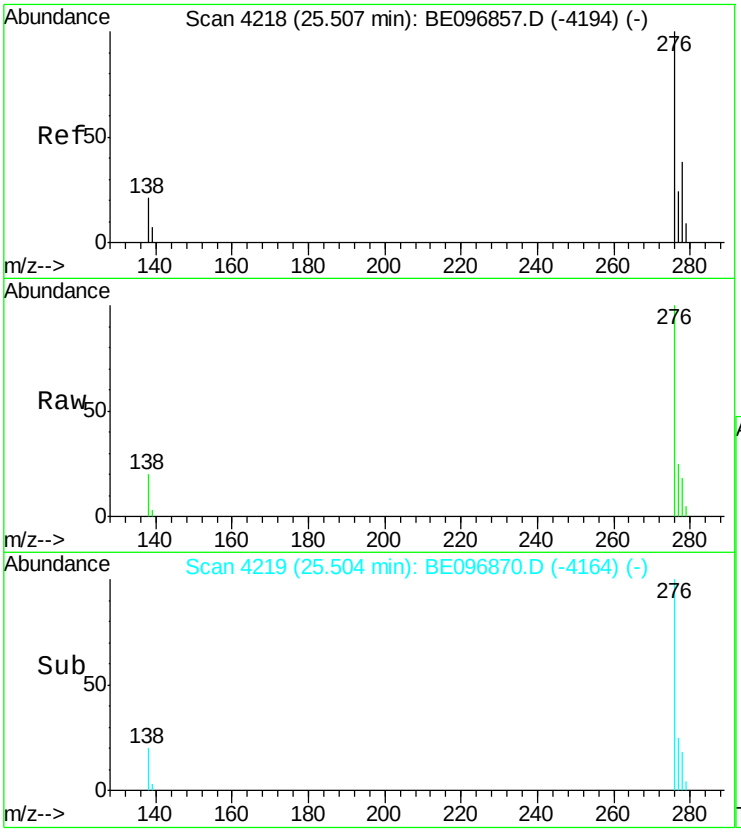


#23
Benzo(a)pyrene
Concen: 5.902 ng/ul m
RT: 23.12 min Scan# 3816
Delta R.T. 0.00 min
Lab File: BE096870.D
Acq: 7 Jul 2018 1:35

Tgt Ion:252 Resp: 385706

Ion	Ratio	Lower	Upper
252	100		
253	22.4	28.5	42.7#
125	10.5	18.1	27.1#





#24
Indeno(1,2,3-cd)pyrene
Concen: 3.326 ng/ul m
RT: 25.50 min Scan# 4219
Delta R.T. -0.00 min
Lab File: BE096870.D
Acq: 7 Jul 2018 1:35

Tgt Ion:276 Resp: 225618

Ion	Ratio	Lower	Upper
276	100		
138	2.0	28.0	42.0#
227	0.0	8.0	12.0#

Instrument :
BNA_E
ClientSampleId :
F1H16

Manual Integrations APPROVED
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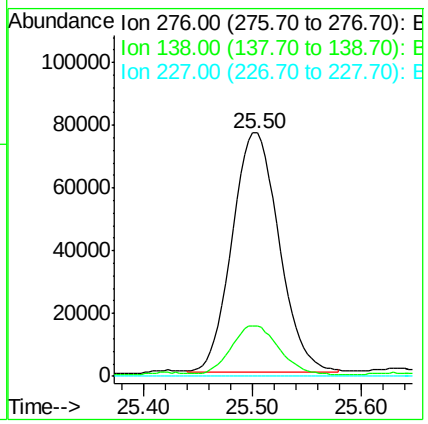
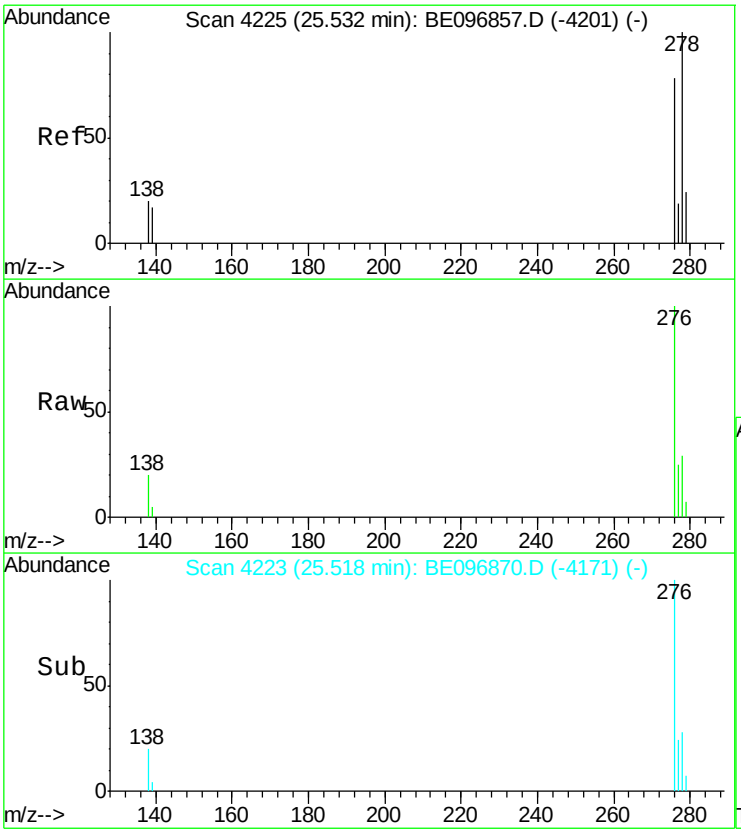
7/9/2018 4:14:15 PM

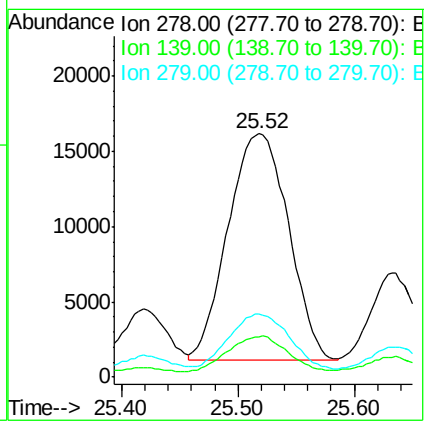


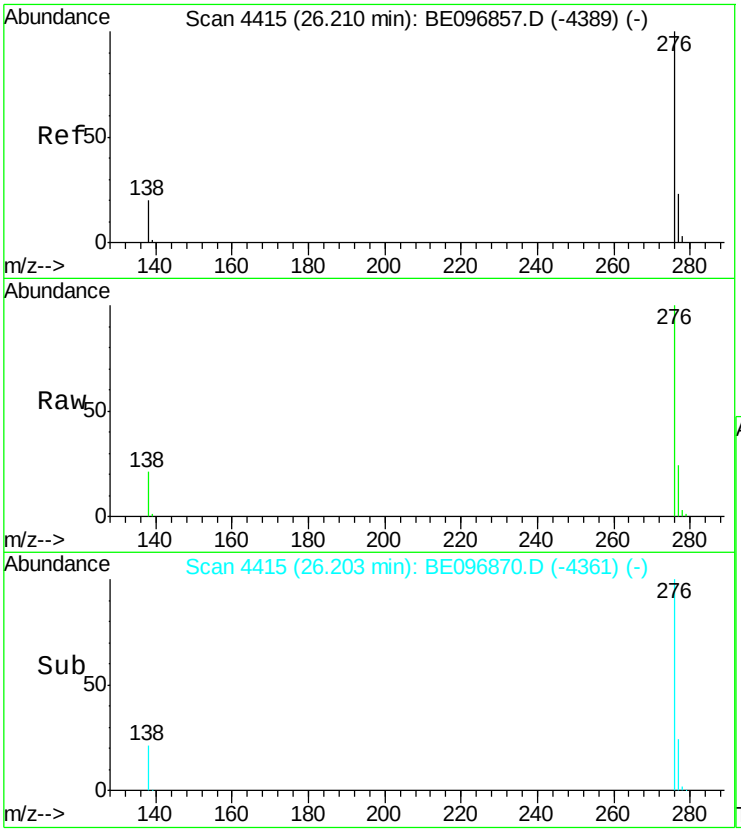


#25
Dibenzo(a,h)anthracene
Concen: 1.005 ng/ul m
RT: 25.52 min Scan# 4223
Delta R.T. -0.01 min
Lab File: BE096870.D
Acq: 7 Jul 2018 1:35

Tgt Ion:278 Resp: 54152

Ion	Ratio	Lower	Upper
278	100		
139	16.3	17.4	26.0#
279	26.0	25.9	38.9

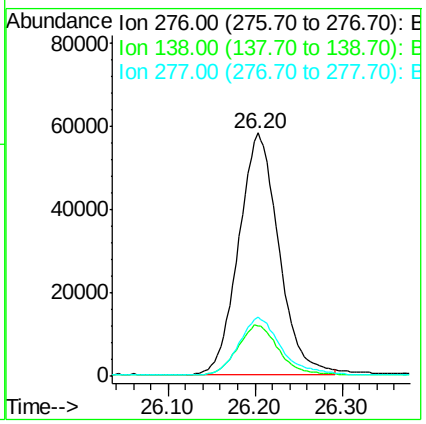




#26
Benzo(g,h,i)perylene
Concen: 2.839 ng/ul m
RT: 26.20 min Scan# 4415
Delta R.T. -0.01 min
Lab File: BE096870.D
Acq: 7 Jul 2018 1:35

Tgt Ion:276 Resp: 186964

Ion	Ratio	Lower	Upper
276	100		
138	20.9	21.8	32.8#
277	24.1	20.5	30.7



Instrument :
BNA_E
ClientSampleId :
F1H16

Manual Integrations APPROVED
Sohil
7/9/2018 4:14:15 PM