Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096147.D
Acq On : 25 Apr 2018 14:37
Operator : SJ/JU
Sample : J2431-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Apr 26 04:19:25 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 04:18:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	815	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3218	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2262	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.76	188	439792	0.40	ng/ul	0.11
16) Chrysene-d12	21.88	240	49	0.40	ng/ul	0.13
20) Perylene-d12	24.66	264	8	0.40	ng/ul	0.31
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	2053	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.76	212	95	0.00	ng/ul	0.12
Target Compounds						Qvalue
3) Naphthalene	11.23	128	31274	3.490	ng/ul#	91
5) 2-Methylnaphthalene	12.81	142	44876	7.475	ng/ul	100
7) Acenaphthylene	14.68	152	19291	1.654	ng/ul	97
8) Acenaphthene	15.01	153	552134	65.671	ng/ul	94
9) Fluorene	15.98	166	783168	70.401	ng/ul#	89
12) Phenanthrene	17.79	178	83671	0.065	ng/ul#	89
17) Pyrene	20.02	202	179924	1830.324	ng/ul#	79
18) Benzo(a)anthracene	21.92	228	2137	14.405	ng/ul#	58
19) Chrysene	21.92	228	2137	15.677	ng/ul#	55
21) Benzo(b)fluoranthene	23.76	252	1059	34.960	ng/ul#	46
22) Benzo(k)fluoranthene	23.89	252	16	0.553	ng/ul#	1
23) Benzo(a)pyrene	24.56	252	5	0.190	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	27.46	276	77	2.172	ng/ul#	85
25) Dibenzo(a,h)anthracene	27.45	278	247	8.319	ng/ul#	4
26) Benzo(g,h,i)perylene	28.30	276	9	0.292	ng/ul#	1

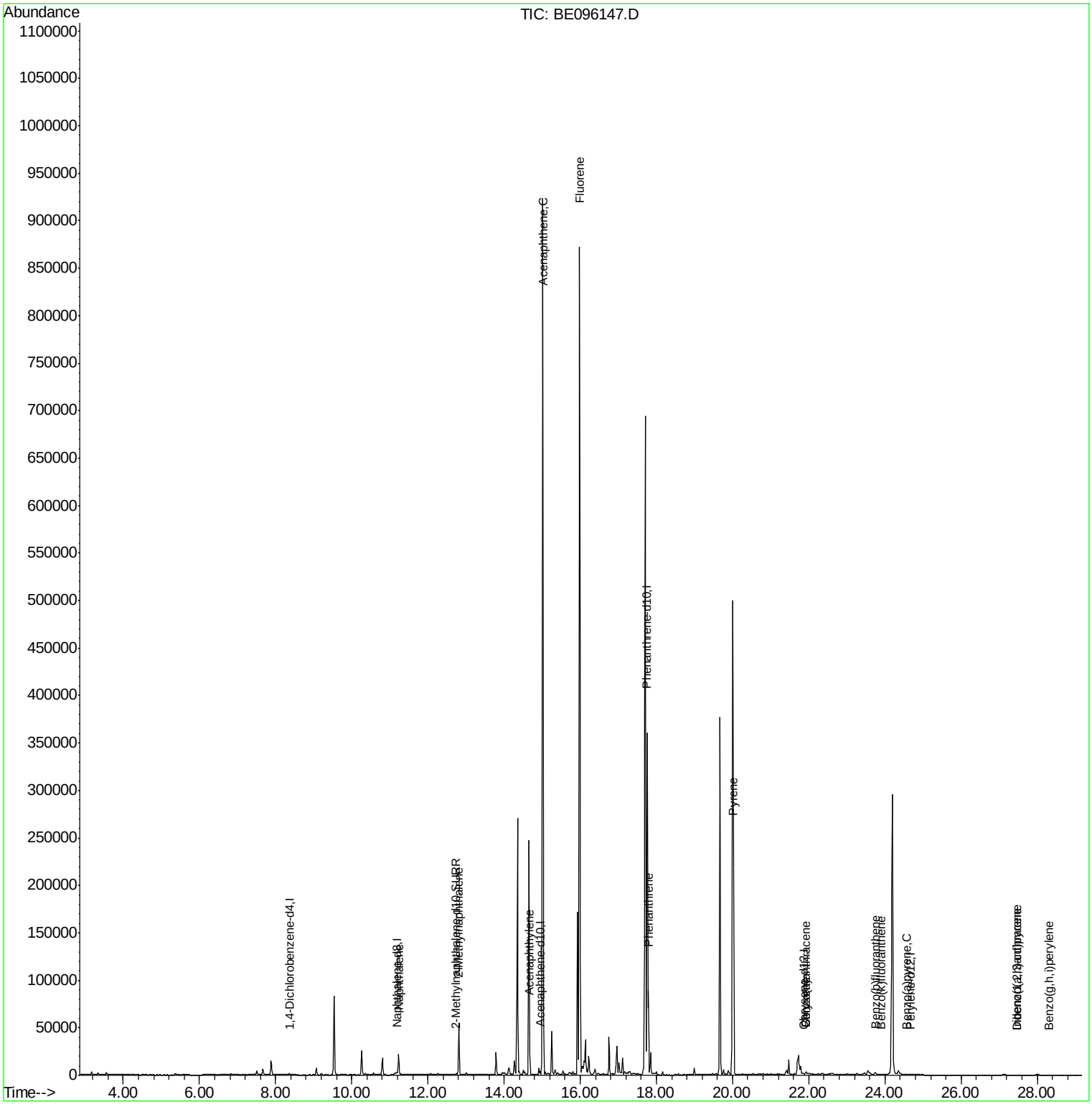
(#) = qualifier out of range (m) = manual integration (+) = signals summed

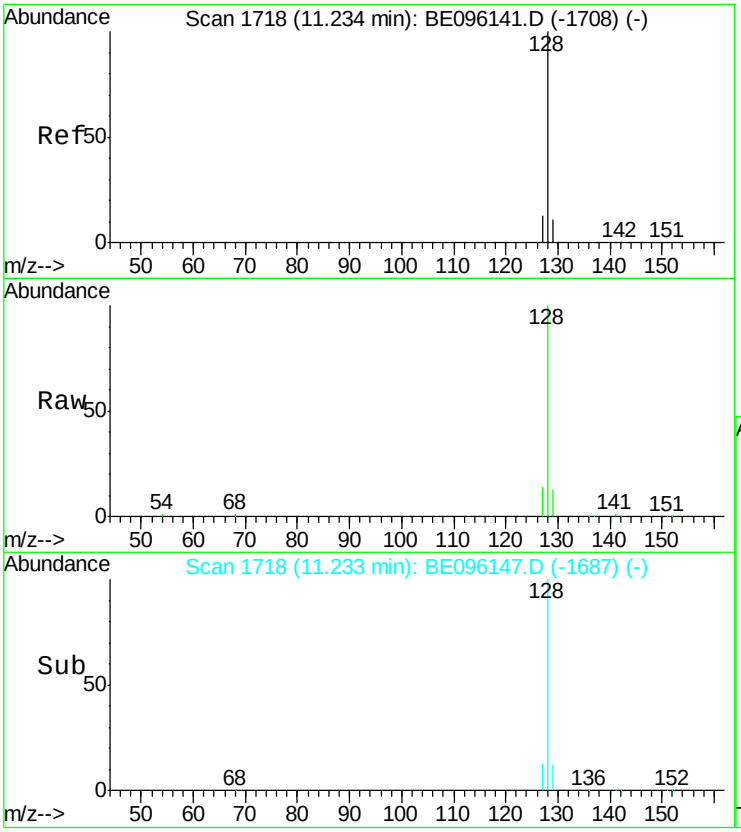
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096147.D
Acq On : 25 Apr 2018 14:37
Operator : SJ/JU
Sample : J2431-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Apr 26 04:19:25 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 04:18:04 2018
Response via : Initial Calibration



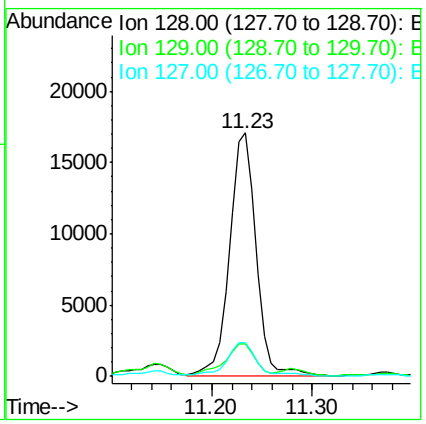


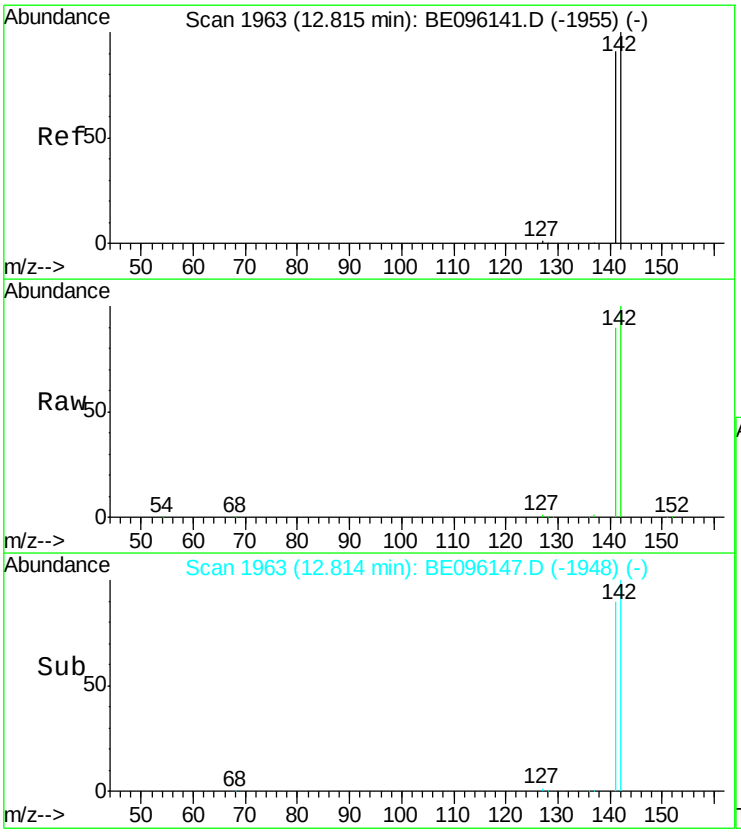
#3
Naphthalene
Concen: 3.490 ng/ul
RT: 11.23 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BE096147.D
Acq: 25 Apr 2018 14:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 31274

Ion	Ratio	Lower	Upper
128	100		
129	13.1	11.3	16.9
127	13.9	4.0	6.0#

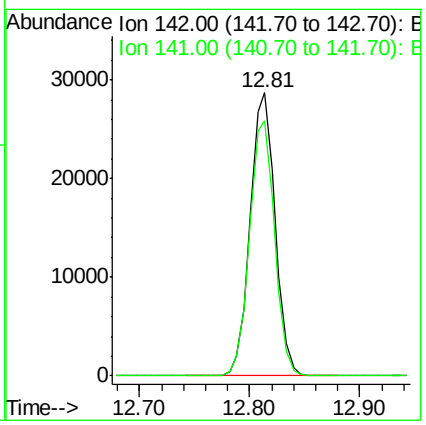


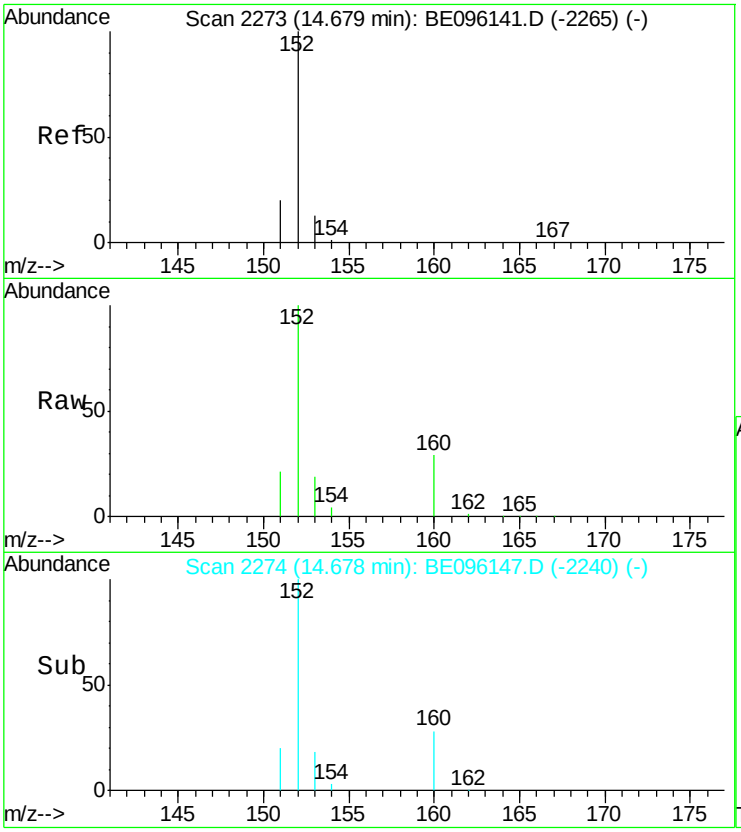


#5
2-Methylnaphthalene
Concen: 7.475 ng/ul
RT: 12.81 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BE096147.D
Acq: 25 Apr 2018 14:37

Tgt Ion:142 Resp: 44876

Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.6	108.8



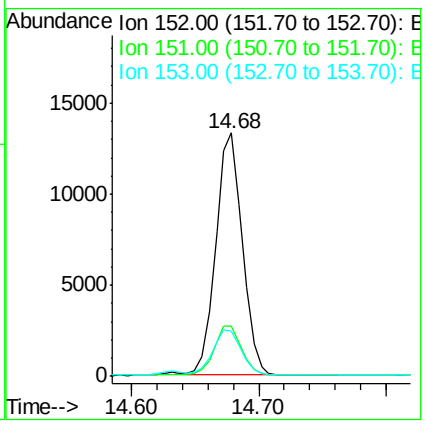


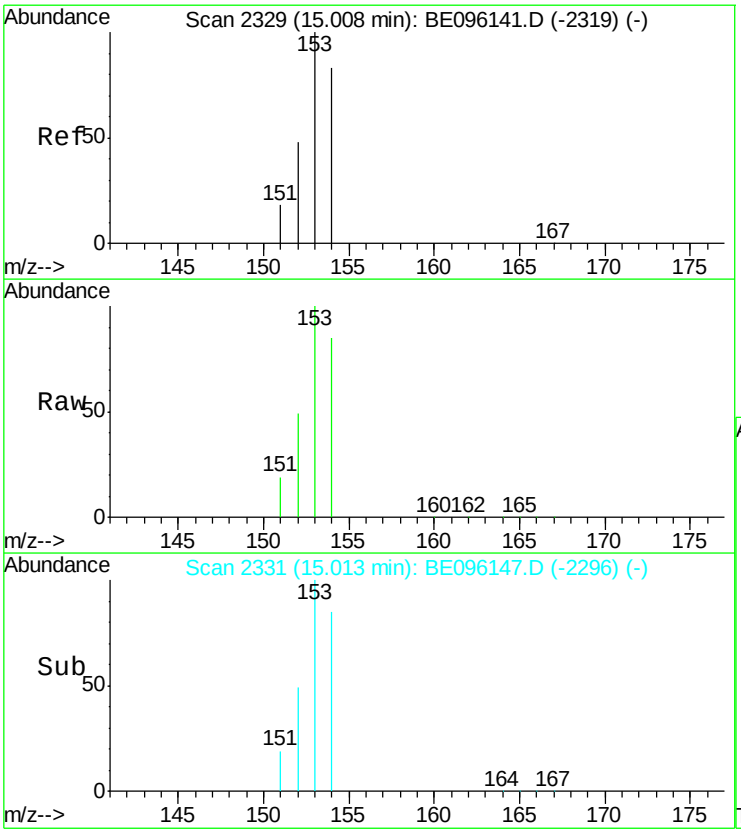
#7
Acenaphthylene
Concen: 1.654 ng/ul
RT: 14.68 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BE096147.D
Acq: 25 Apr 2018 14:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 19291

Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.1	25.7
153	18.7	12.8	19.2

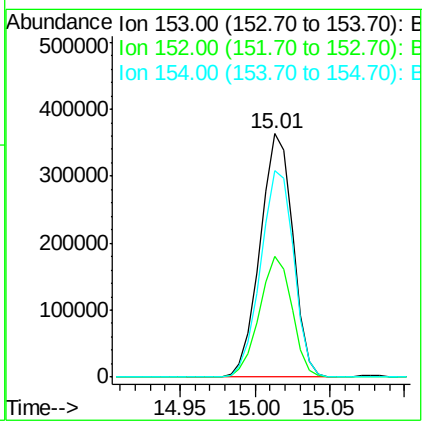


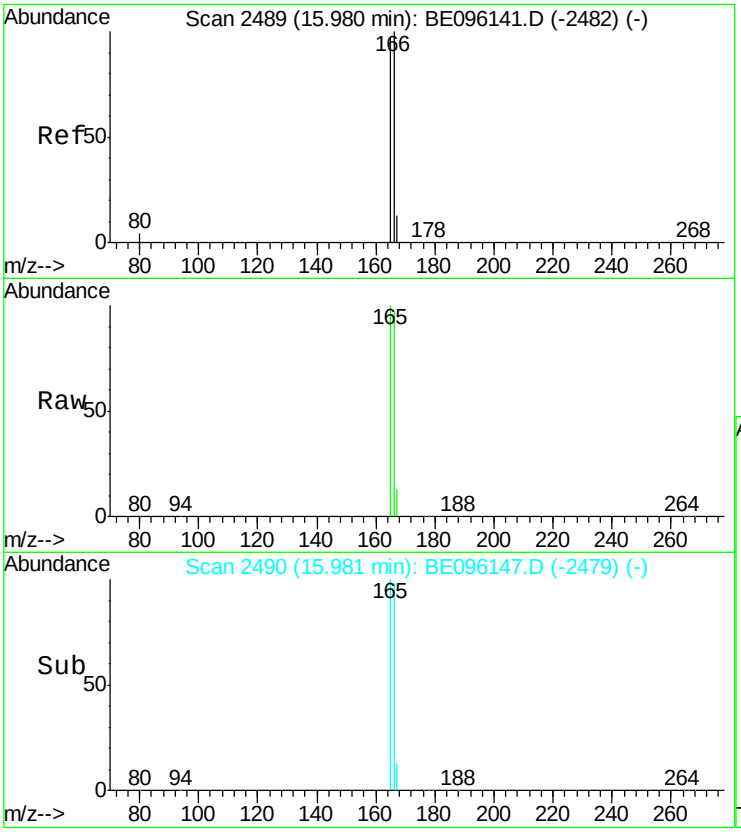


#8
Acenaphthene
Concen: 65.671 ng/ul
RT: 15.01 min Scan# 2331
Delta R.T. 0.01 min
Lab File: BE096147.D
Acq: 25 Apr 2018 14:37

Tgt Ion:153 Resp: 552134

Ion	Ratio	Lower	Upper
153	100		
152	49.4	36.0	54.0
154	84.8	72.0	108.0



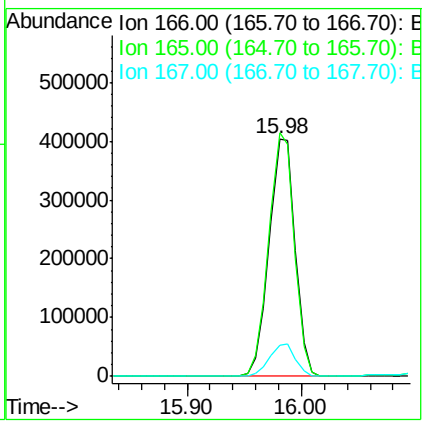


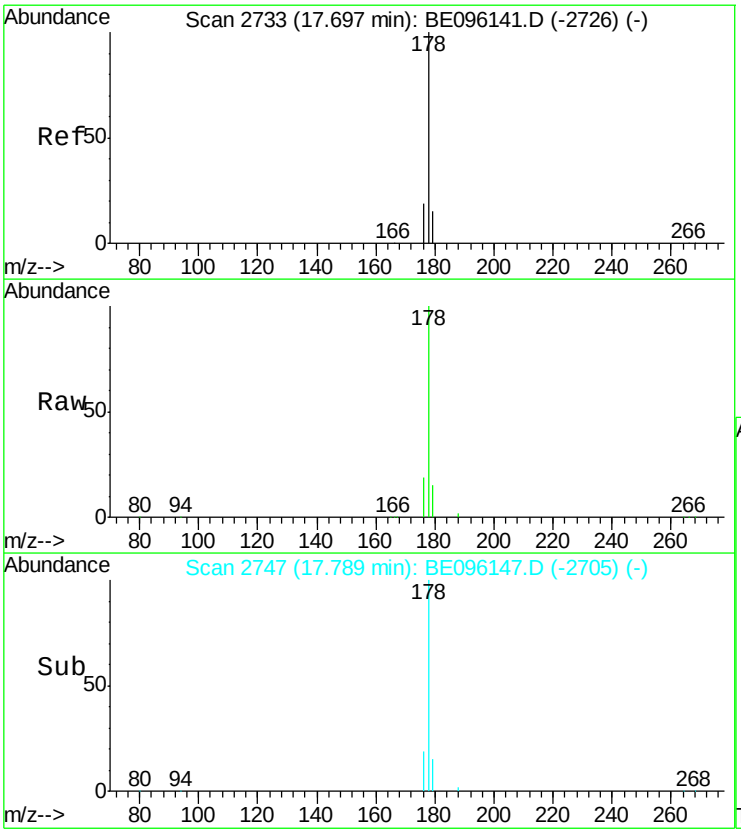
#9
Fluorene
Concen: 70.401 ng/ul
RT: 15.98 min Scan# 2490
Delta R.T. 0.00 min
Lab File: BE096147.D
Acq: 25 Apr 2018 14:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 783168

Ion	Ratio	Lower	Upper
166	100		
165	102.6	73.4	110.2
167	13.3	14.6	22.0#

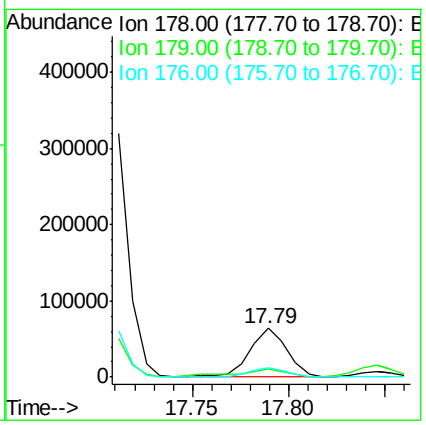


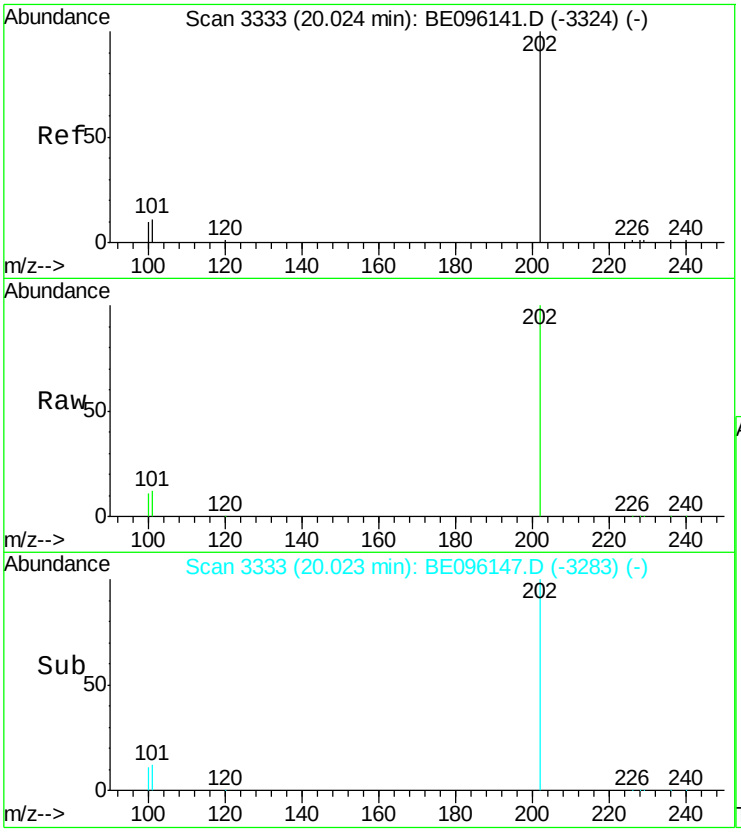


#12
Phenanthrene
Concen: 0.065 ng/ul
RT: 17.79 min Scan# 2747
Delta R.T. 0.09 min
Lab File: BE096147.D
Acq: 25 Apr 2018 14:37

Tgt Ion:178 Resp: 83671

Ion	Ratio	Lower	Upper
178	100		
179	15.5	18.4	27.6#
176	19.4	13.6	20.4



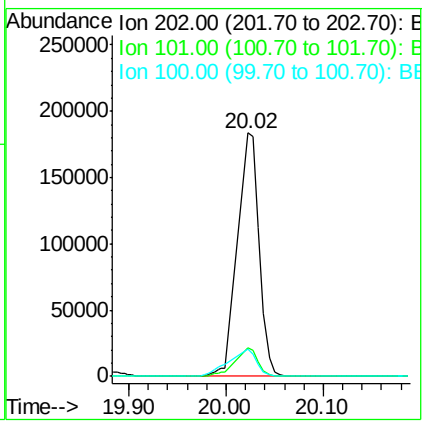


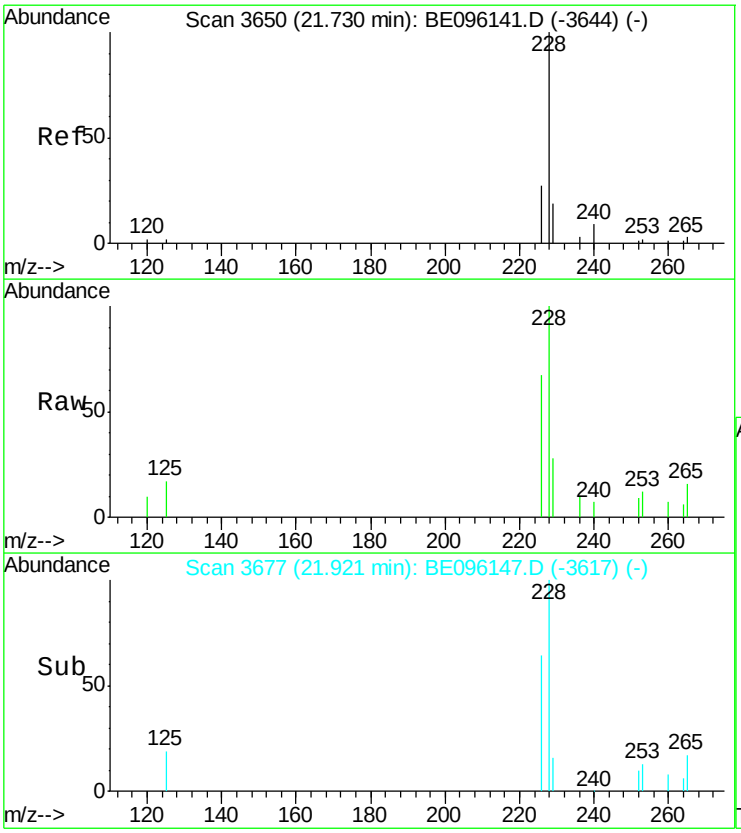
#17
Pyrene
Concen: 1830.324 ng/ul
RT: 20.02 min Scan# 3333
Delta R.T. -0.00 min
Lab File: BE096147.D
Acq: 25 Apr 2018 14:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 179924

Ion	Ratio	Lower	Upper
202	100		
101	12.0	18.2	27.4#
100	11.0	15.6	23.4#

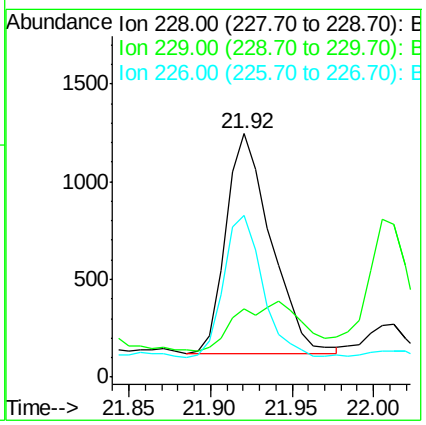


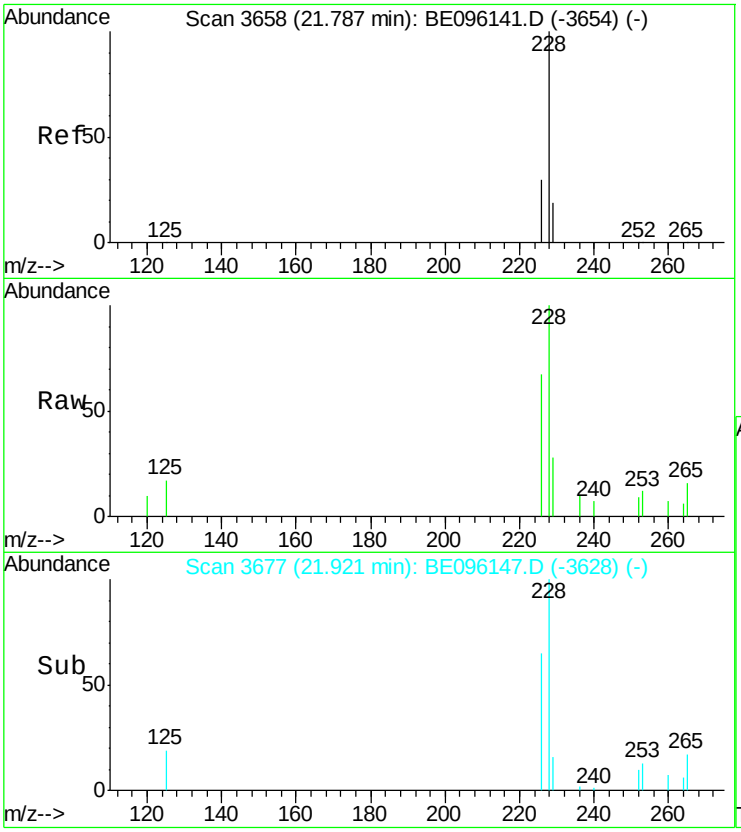


#18
Benzo(a)anthracene
Concen: 14.405 ng/ul
RT: 21.92 min Scan# 3677
Delta R.T. 0.19 min
Lab File: BE096147.D
Acq: 25 Apr 2018 14:37

Tgt Ion:228 Resp: 2137

Ion	Ratio	Lower	Upper
228	100		
229	28.1	22.8	34.2
226	66.6	17.0	25.6#



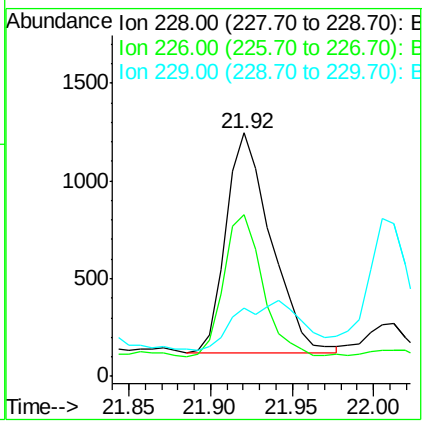


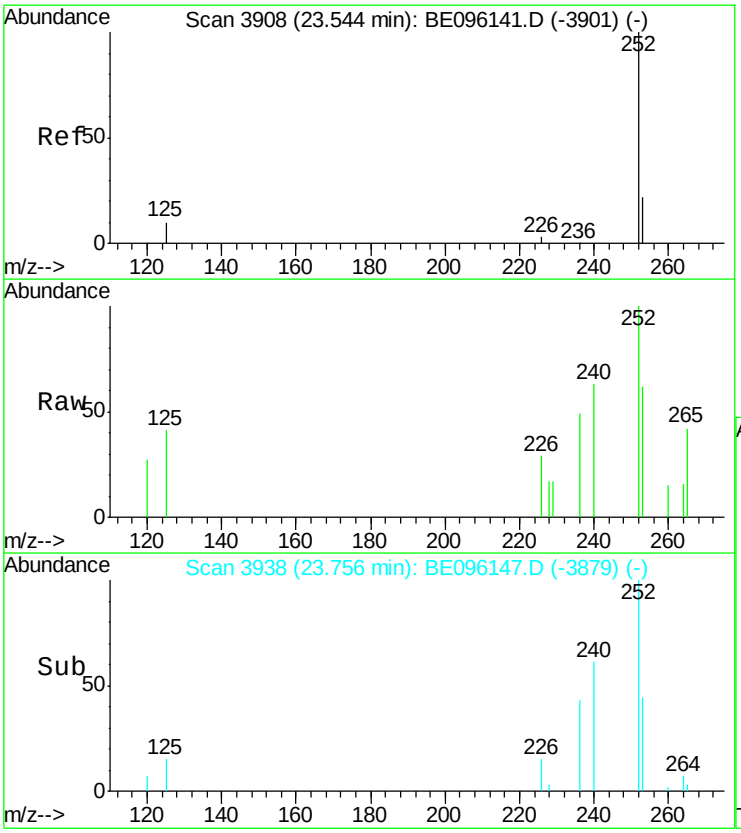
#19
Chrysene
Concen: 15.677 ng/ul
RT: 21.92 min Scan# 3677
Delta R.T. 0.13 min
Lab File: BE096147.D
Acq: 25 Apr 2018 14:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 2137

Ion	Ratio	Lower	Upper
228	100		
226	66.6	23.4	35.0#
229	28.1	17.7	26.5#

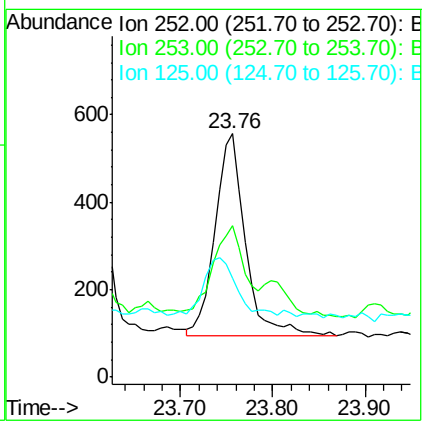


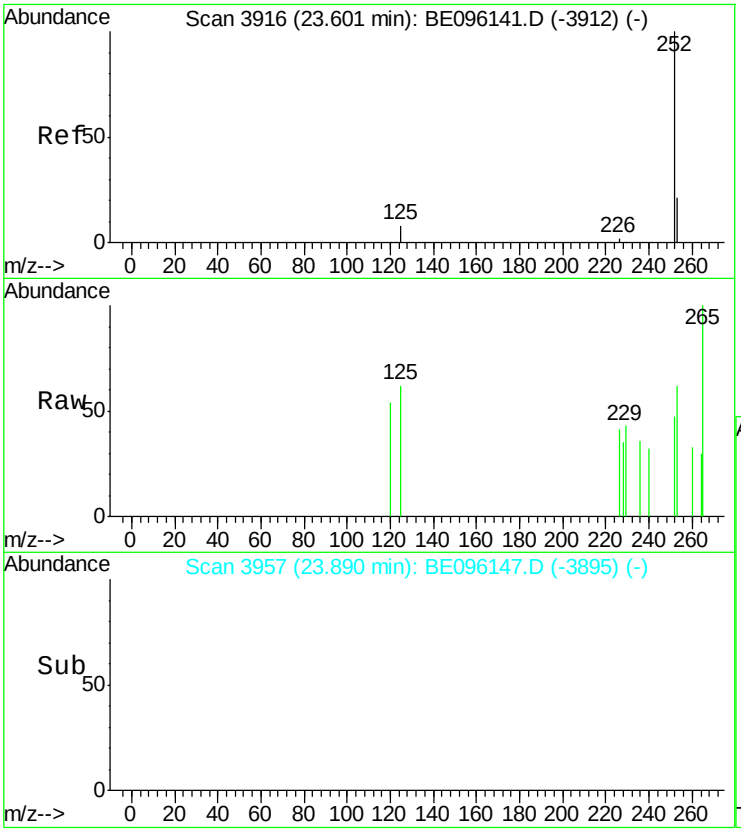


#21
Benzo(b)fluoranthene
Concen: 34.960 ng/ul
RT: 23.76 min Scan# 3938
Delta R.T. 0.21 min
Lab File: BE096147.D
Acq: 25 Apr 2018 14:37

Tgt Ion:252 Resp: 1059

Ion	Ratio	Lower	Upper
252	100		
253	62.3	0.0	64.2
125	40.6	0.0	35.0#



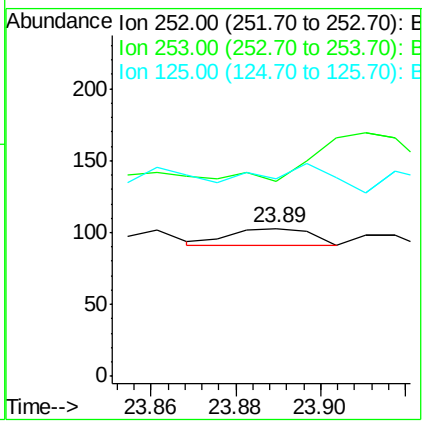


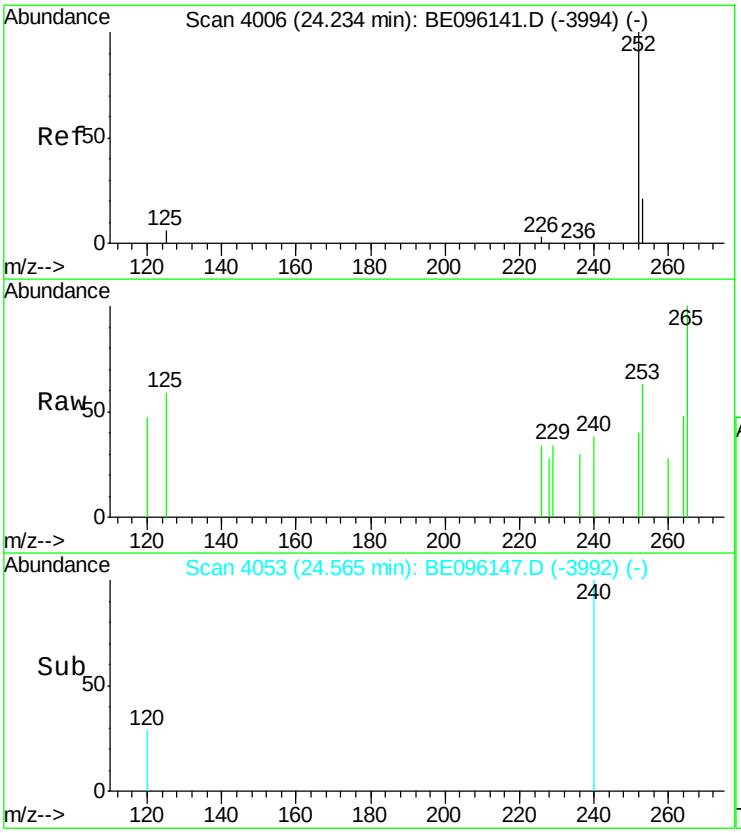
#22
Benzo(k)fluoranthene
Concen: 0.553 ng/ul
RT: 23.89 min Scan# 3957
Delta R.T. 0.29 min
Lab File: BE096147.D
Acq: 25 Apr 2018 14:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 16

Ion	Ratio	Lower	Upper
252	100		
253	132.0	24.5	36.7#
125	133.0	13.7	20.5#

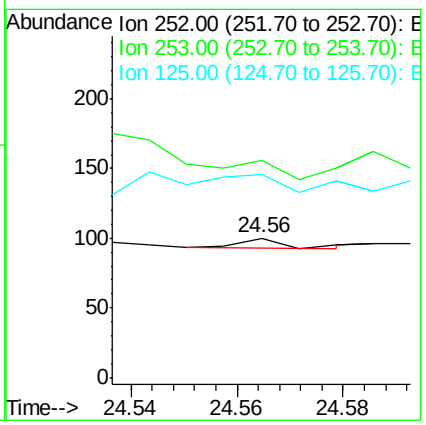


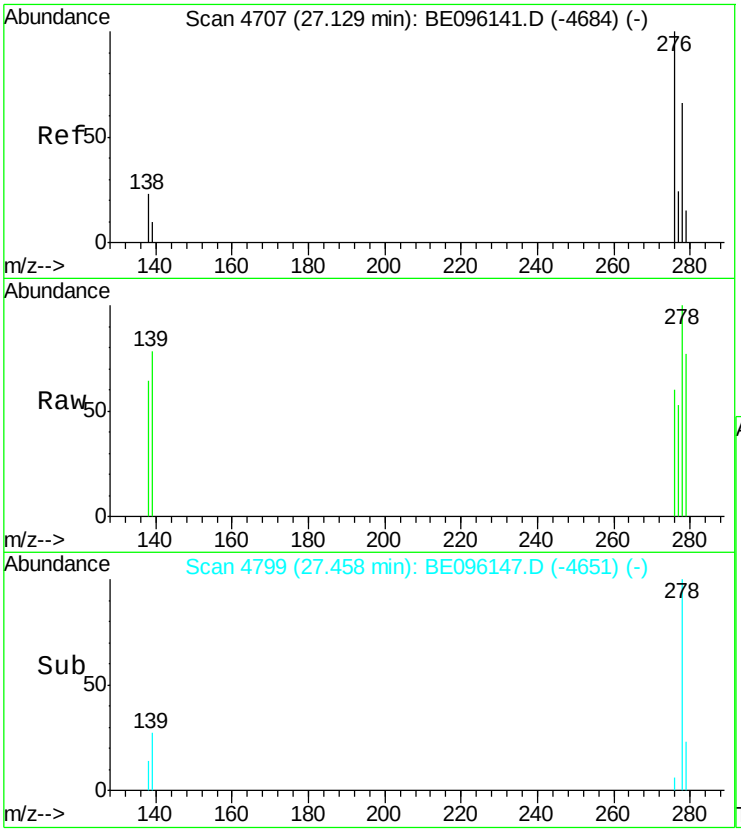


#23
Benzo(a)pyrene
Concen: 0.190 ng/ul
RT: 24.56 min Scan# 4053
Delta R.T. 0.33 min
Lab File: BE096147.D
Acq: 25 Apr 2018 14:37

Tgt Ion:252 Resp: 5

Ion	Ratio	Lower	Upper
252	100		
253	156.0	28.5	42.7#
125	146.0	18.1	27.1#



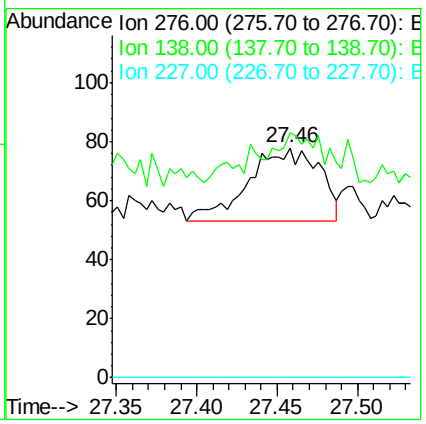


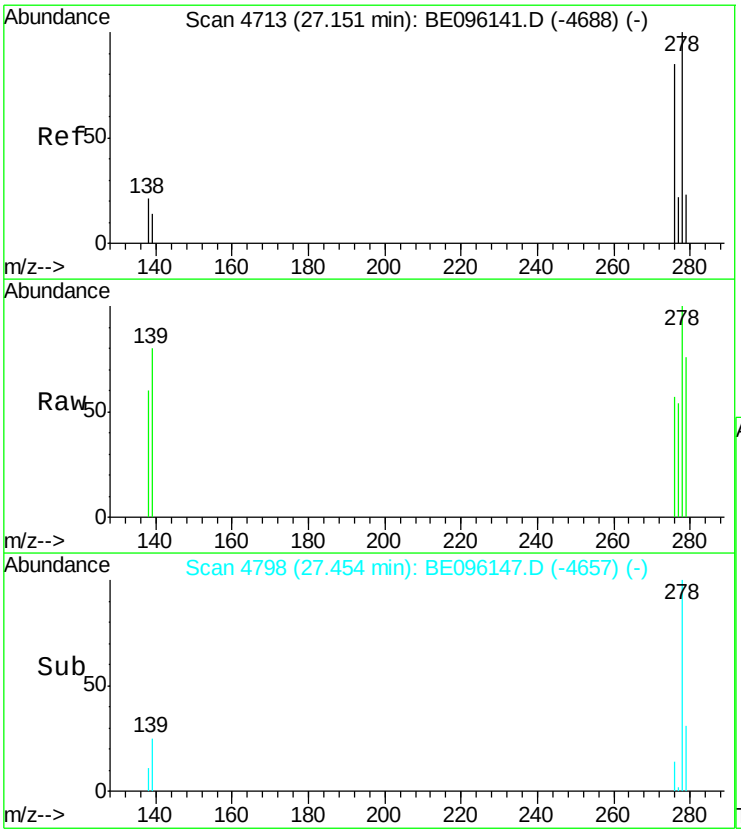
#24
Indeno(1,2,3-cd)pyrene
Concen: 2.172 ng/ul
RT: 27.46 min Scan# 4799
Delta R.T. 0.33 min
Lab File: BE096147.D
Acq: 25 Apr 2018 14:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 77

Ion	Ratio	Lower	Upper
276	100		
138	28.6	28.0	42.0
227	0.0	8.0	12.0#

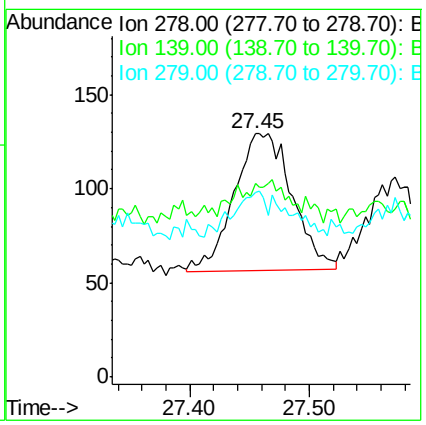


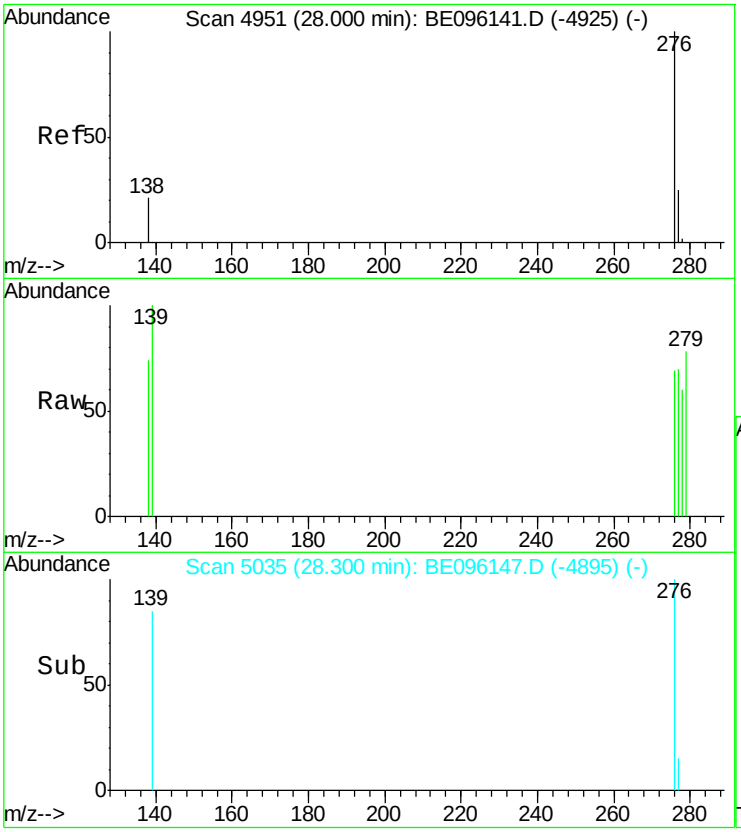


#25
Dibenzo(a,h)anthracene
Concen: 8.319 ng/ul
RT: 27.45 min Scan# 4798
Delta R.T. 0.30 min
Lab File: BE096147.D
Acq: 25 Apr 2018 14:37

Tgt Ion:278 Resp: 247

Ion	Ratio	Lower	Upper
278	100		
139	79.8	17.4	26.0#
279	76.0	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.292 ng/ul
RT: 28.30 min Scan# 5035
Delta R.T. 0.30 min
Lab File: BE096147.D
Acq: 25 Apr 2018 14:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 9

Ion	Ratio	Lower	Upper
276	100		
138	107.6	21.8	32.8#
277	101.5	20.5	30.7#