Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096177.D
Acq On : 26 Apr 2018 12:46
Operator : SJ/JU
Sample : J2431-11DL 05X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Apr 27 02:31:39 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 02:29:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	672	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	2683	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1649	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4151	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	4654	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	4119	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	261	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	874	0.05	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.23	128	13085	1.752	ng/ul#	88
5) 2-Methylnaphthalene	12.81	142	5565	1.112	ng/ul	100
7) Acenaphthylene	14.68	152	2884	0.339	ng/ul	98
8) Acenaphthene	15.01	153	11563	1.887	ng/ul	94
9) Fluorene	15.97	166	15435	1.903	ng/ul#	90
11) Pentachlorophenol	17.31	266	643	0.644	ng/ul	96
12) Phenanthrene	17.70	178	87000	7.119	ng/ul#	88
13) Anthracene	17.79	178	20095	1.639	ng/ul#	92
15) Fluoranthene	19.67	202	111200	5.953	ng/ul	82
17) Pyrene	20.02	202	48036	5.145	ng/ul#	77
18) Benzo(a)anthracene	21.73	228	26849	1.906	ng/ul#	86
19) Chrysene	21.79	228	41871	3.234	ng/ul	97
21) Benzo(b)fluoranthene	23.55	252	111421	7.144	ng/ul	83
22) Benzo(k)fluoranthene	23.55	252	111421	7.473	ng/ul#	84
23) Benzo(a)pyrene	24.24	252	53893	3.977	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	27.13	276	29257	1.603	ng/ul#	73
25) Dibenzo(a,h)anthracene	27.13	278	7496	0.490	ng/ul	91
26) Benzo(g,h,i)perylene	28.00	276	21216	1.335	ng/ul#	91

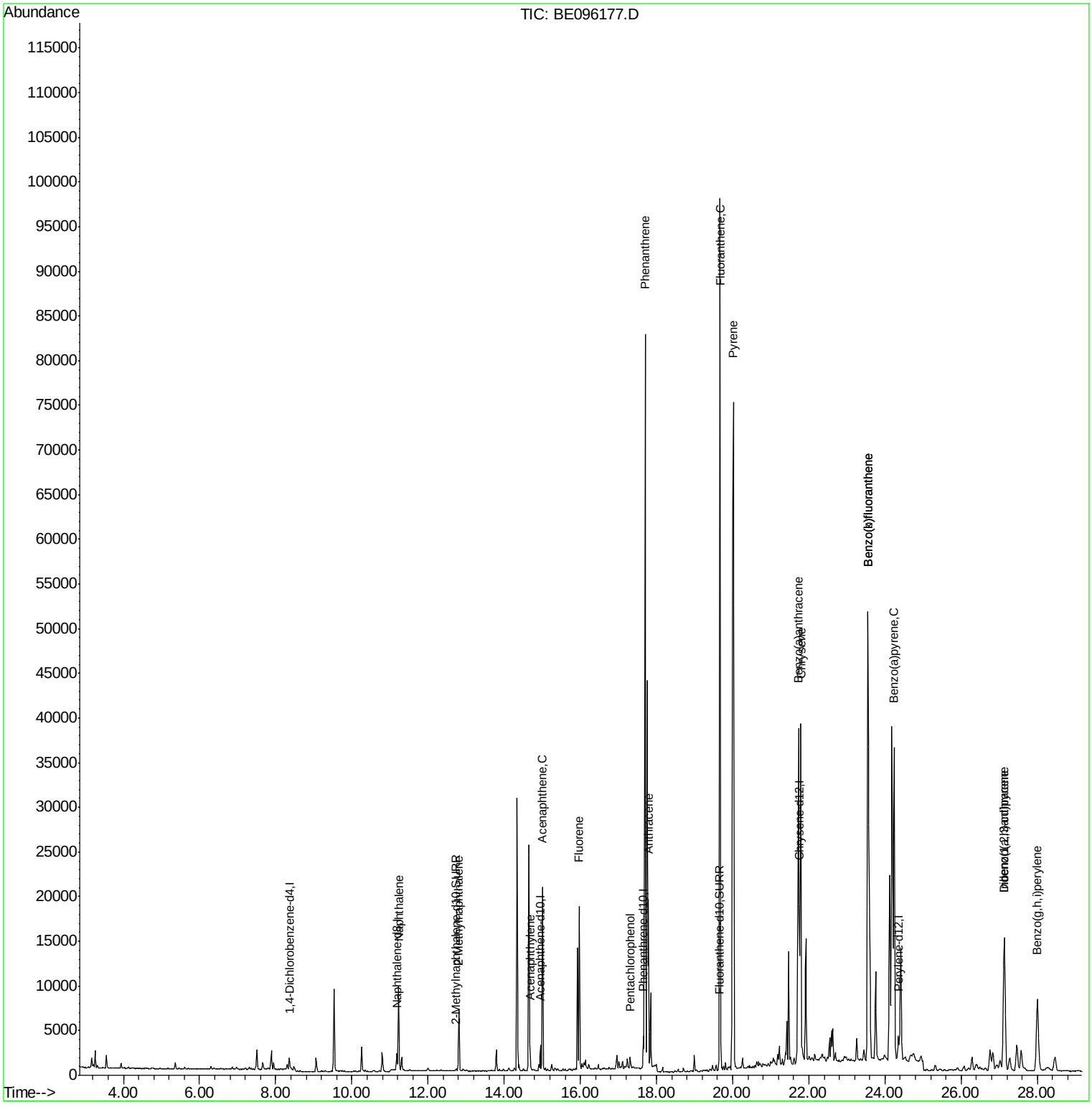
(#) = qualifier out of range (m) = manual integration (+) = signals summed

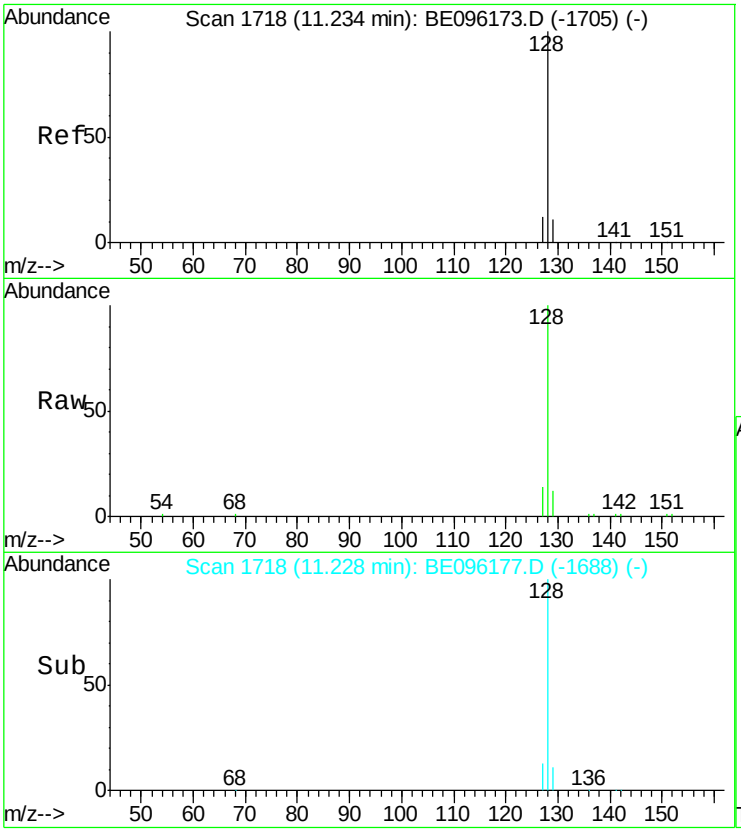
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096177.D
Acq On : 26 Apr 2018 12:46
Operator : SJ/JU
Sample : J2431-11DL 05X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Apr 27 02:31:39 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 02:29:47 2018
Response via : Initial Calibration



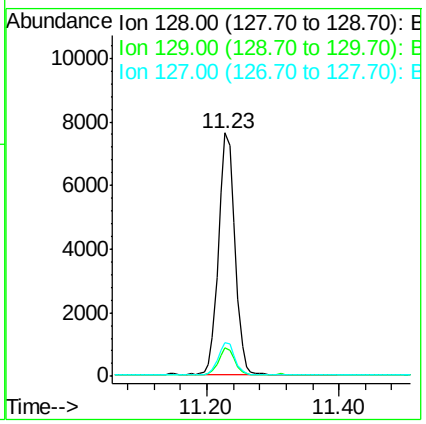


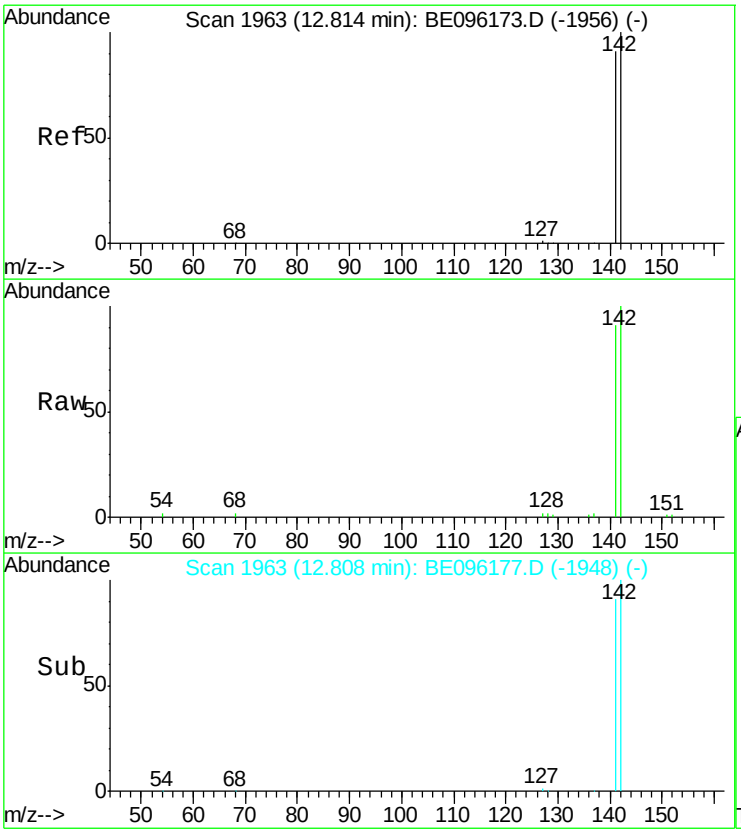
#3
Naphthalene
Concen: 1.752 ng/ul
RT: 11.23 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BE096177.D
Acq: 26 Apr 2018 12:46

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 13085

Ion	Ratio	Lower	Upper
128	100		
129	11.5	11.3	16.9
127	14.0	4.0	6.0#

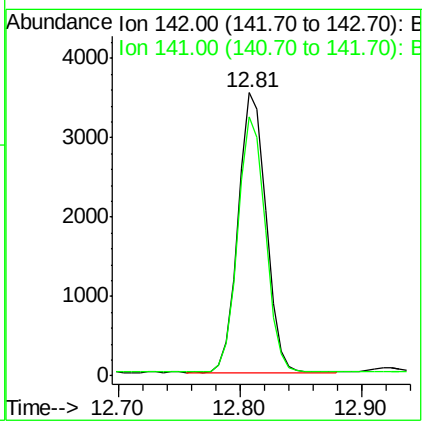


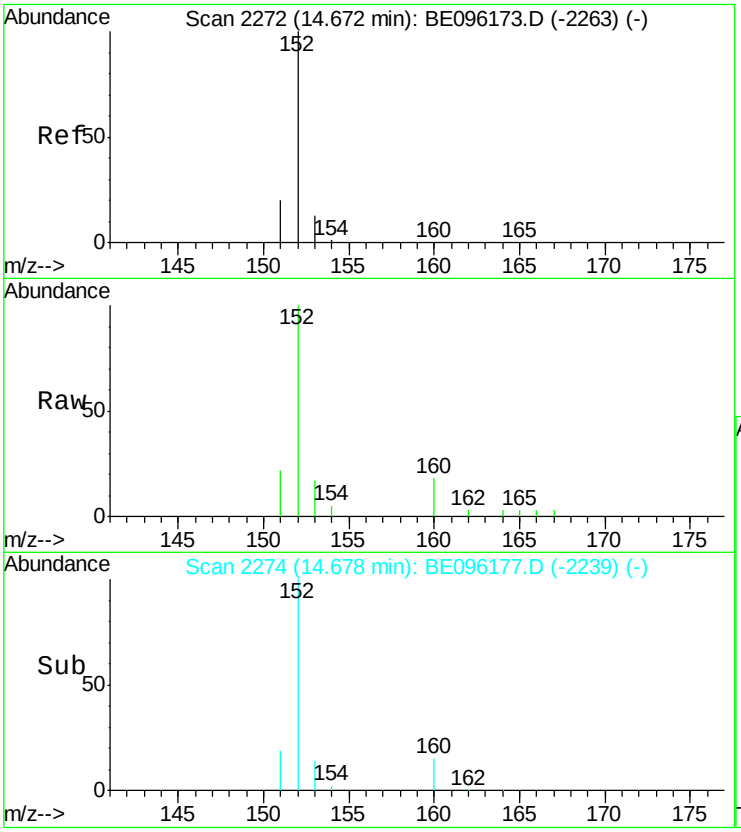


#5
2-Methylnaphthalene
Concen: 1.112 ng/ul
RT: 12.81 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BE096177.D
Acq: 26 Apr 2018 12:46

Tgt Ion:142 Resp: 5565

Ion	Ratio	Lower	Upper
142	100		
141	90.5	72.6	108.8



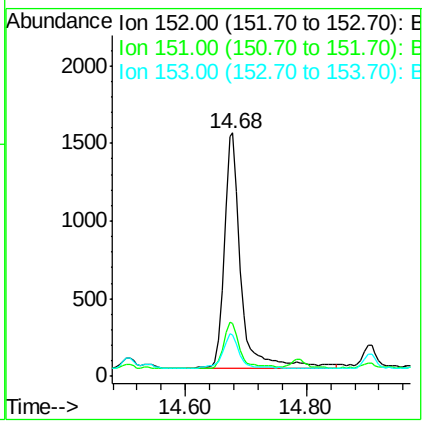


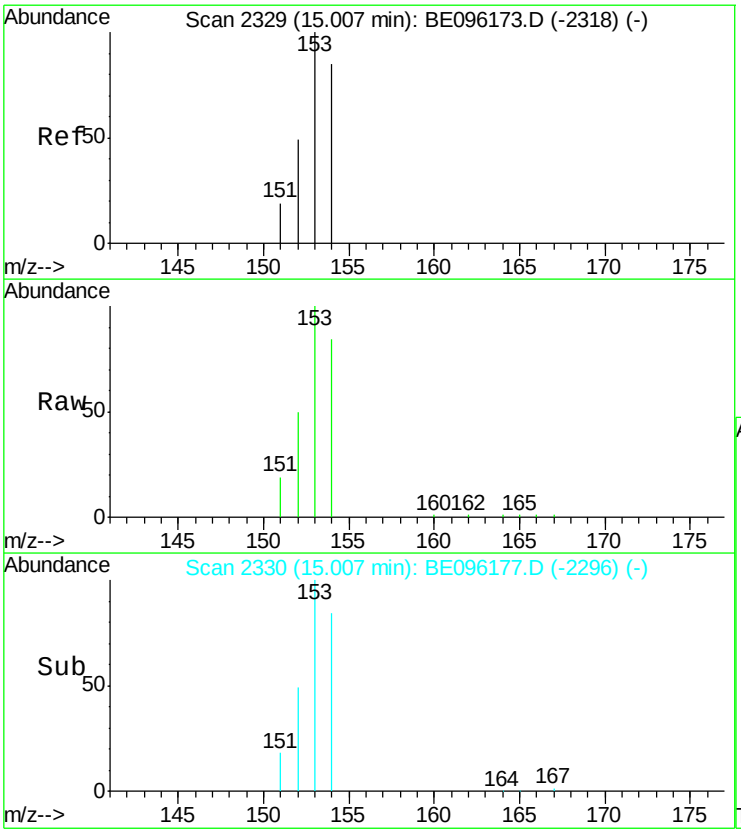
#7
Acenaphthylene
Concen: 0.339 ng/ul
RT: 14.68 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BE096177.D
Acq: 26 Apr 2018 12:46

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 2884

Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.1	25.7
153	17.0	12.8	19.2

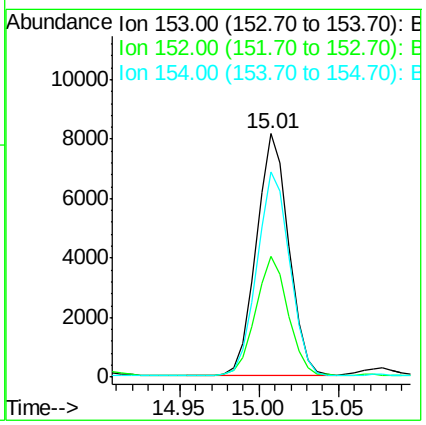


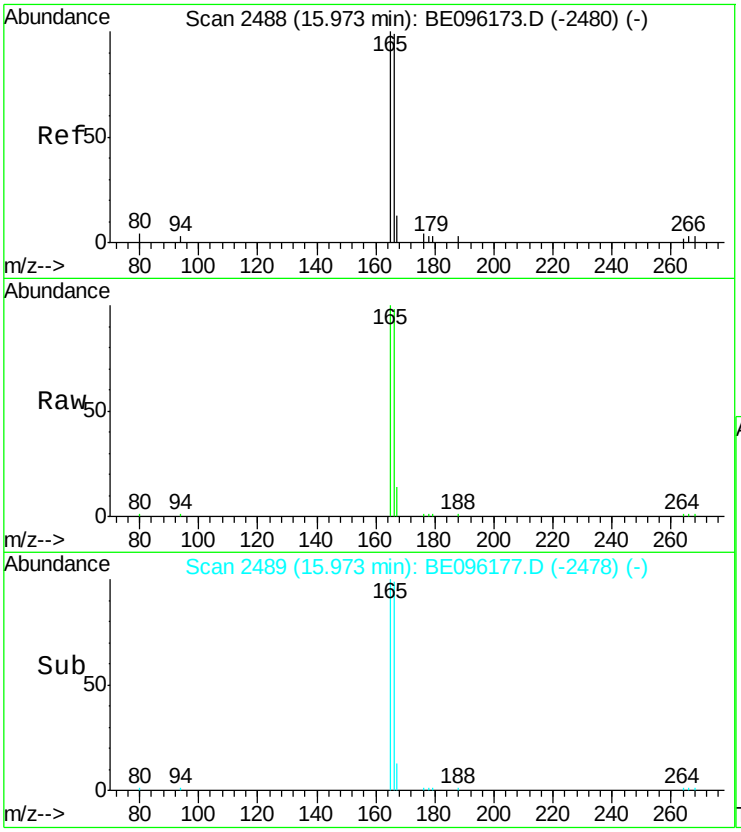


#8
Acenaphthene
Concen: 1.887 ng/ul
RT: 15.01 min Scan# 2330
Delta R.T. 0.00 min
Lab File: BE096177.D
Acq: 26 Apr 2018 12:46

Tgt Ion:153 Resp: 11563

Ion	Ratio	Lower	Upper
153	100		
152	49.6	36.0	54.0
154	84.4	72.0	108.0



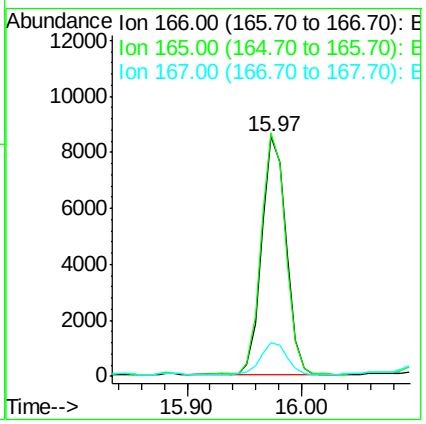


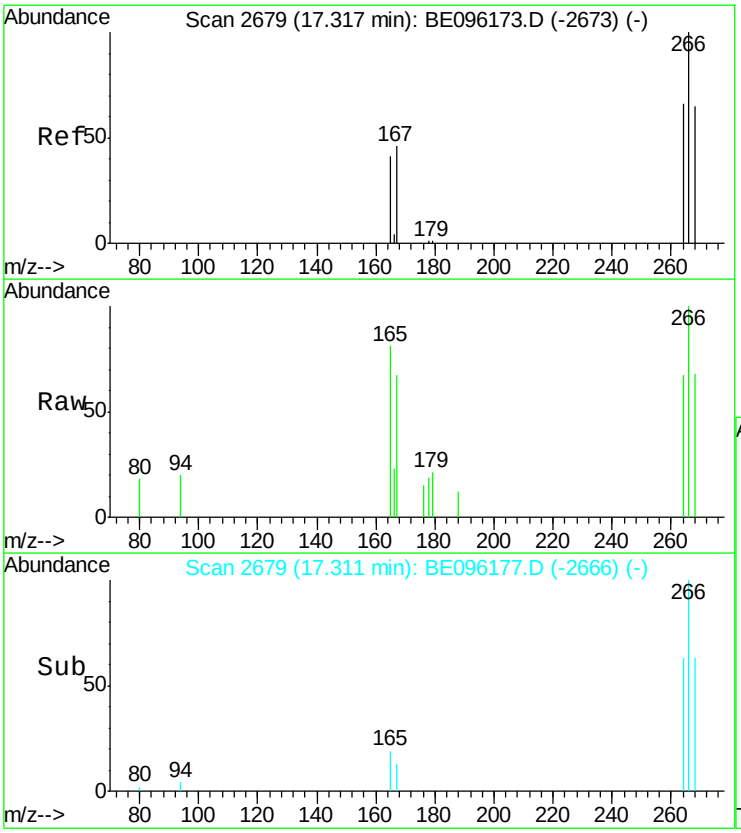
#9
Fluorene
Concen: 1.903 ng/ul
RT: 15.97 min Scan# 2489
Delta R.T. 0.00 min
Lab File: BE096177.D
Acq: 26 Apr 2018 12:46

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 15435

Ion	Ratio	Lower	Upper
166	100		
165	101.7	73.4	110.2
167	13.9	14.6	22.0#

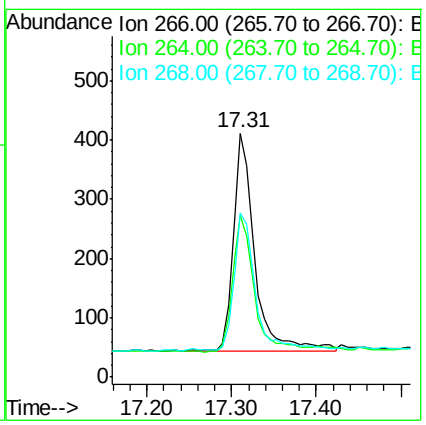


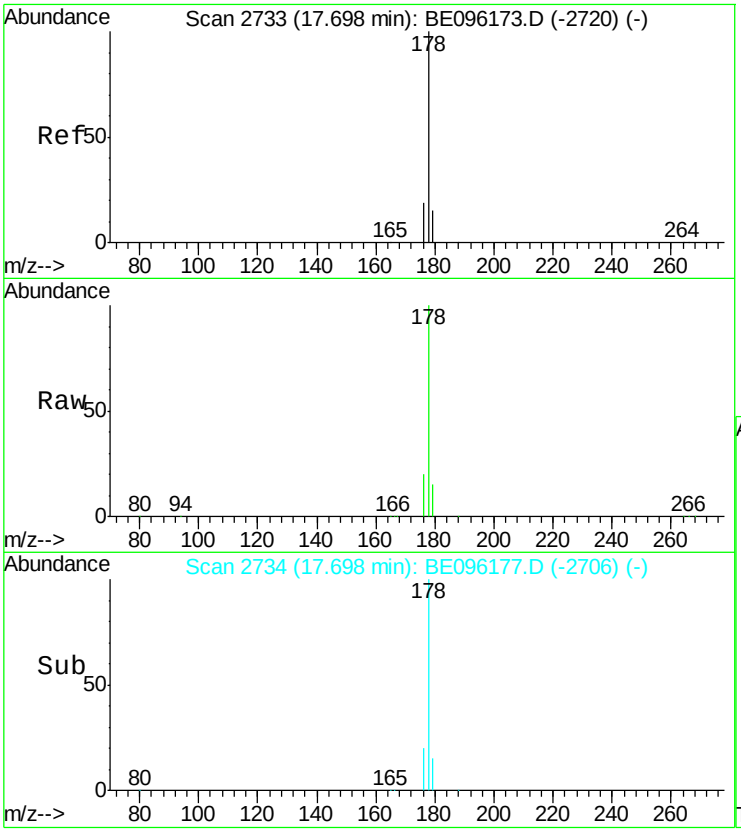


#11
Pentachlorophenol
Concen: 0.644 ng/ul
RT: 17.31 min Scan# 2679
Delta R.T. -0.01 min
Lab File: BE096177.D
Acq: 26 Apr 2018 12:46

Tgt Ion:266 Resp: 643

Ion	Ratio	Lower	Upper
266	100		
264	66.3	47.9	71.9
268	62.5	49.8	74.8



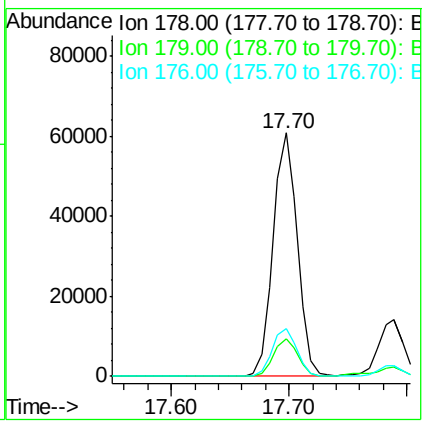


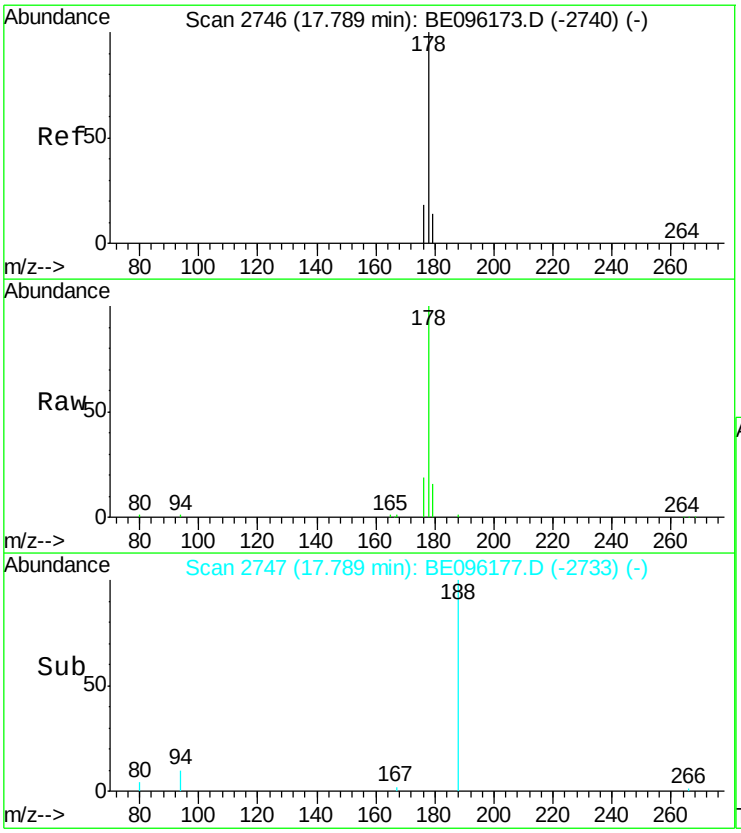
#12
Phenanthrene
Concen: 7.119 ng/ul
RT: 17.70 min Scan# 2734
Delta R.T. 0.00 min
Lab File: BE096177.D
Acq: 26 Apr 2018 12:46

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 87000

Ion	Ratio	Lower	Upper
178	100		
179	15.3	18.4	27.6#
176	19.9	13.6	20.4

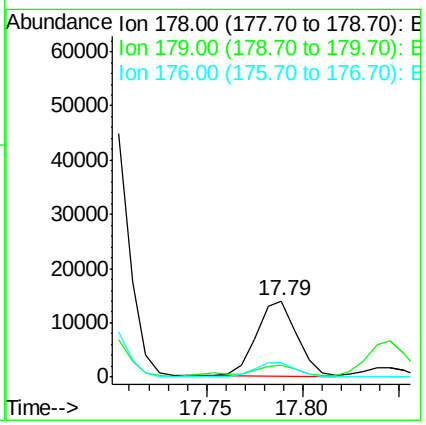


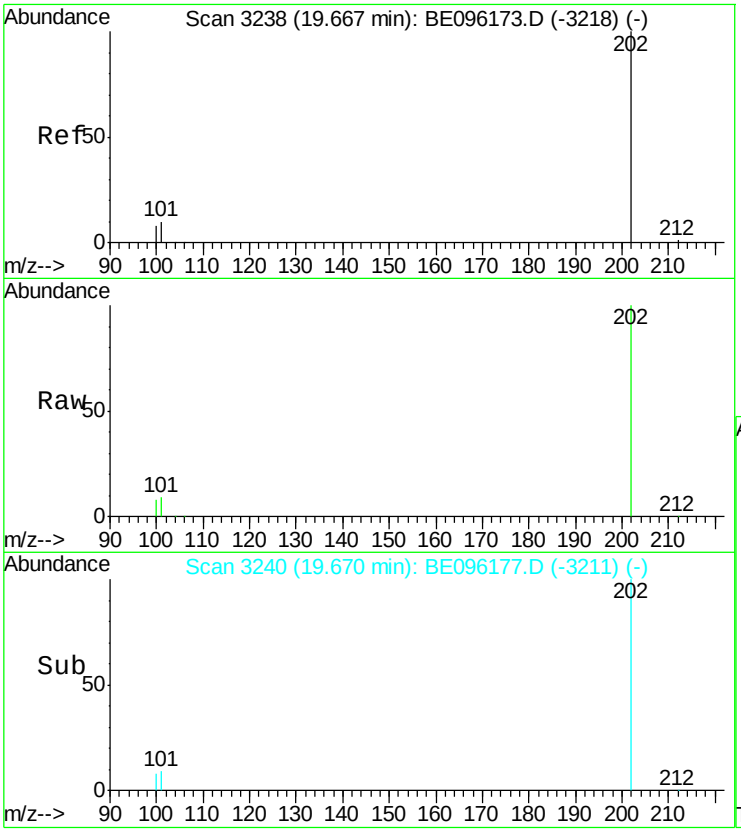


#13
Anthracene
Concen: 1.639 ng/ul
RT: 17.79 min Scan# 2747
Delta R.T. 0.00 min
Lab File: BE096177.D
Acq: 26 Apr 2018 12:46

Tgt Ion:178 Resp: 20095

Ion	Ratio	Lower	Upper
178	100		
179	16.1	18.1	27.1#
176	19.3	14.7	22.1



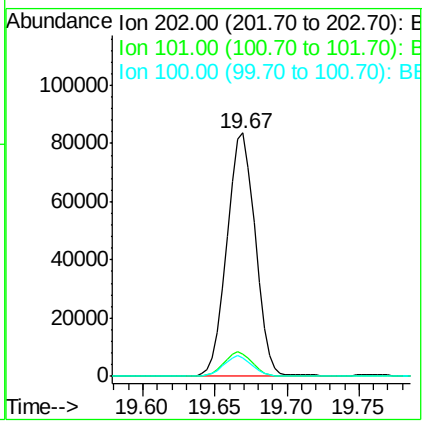


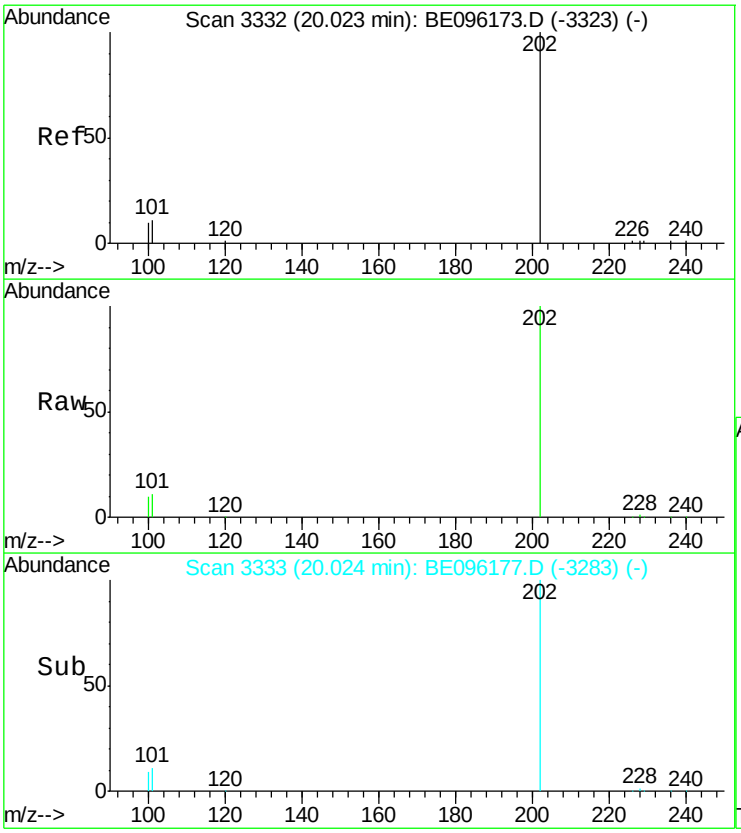
#15
Fluoranthene
Concen: 5.953 ng/ul
RT: 19.67 min Scan# 3240
Delta R.T. 0.00 min
Lab File: BE096177.D
Acq: 26 Apr 2018 12:46

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 111200

Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	30.3
100	7.6	0.0	39.5

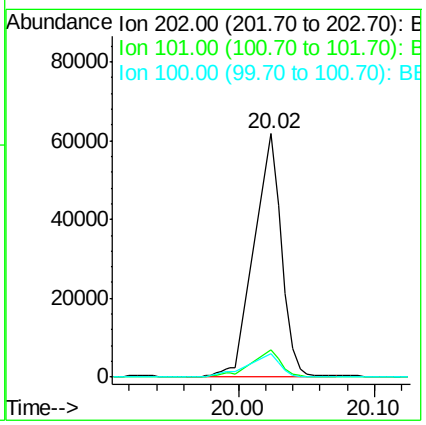


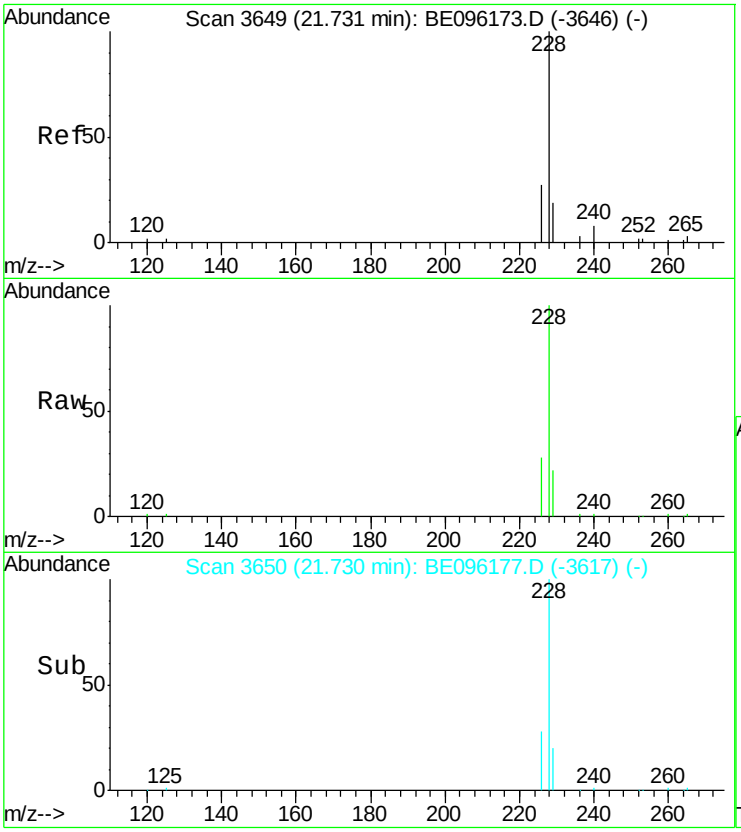


#17
Pyrene
Concen: 5.145 ng/ul
RT: 20.02 min Scan# 3333
Delta R.T. 0.00 min
Lab File: BE096177.D
Acq: 26 Apr 2018 12:46

Tgt Ion:202 Resp: 48036

Ion	Ratio	Lower	Upper
202	100		
101	11.0	18.2	27.4#
100	9.5	15.6	23.4#



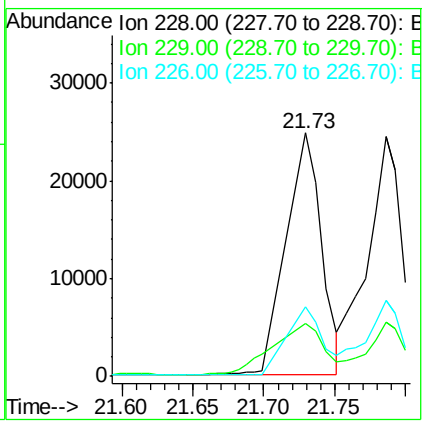


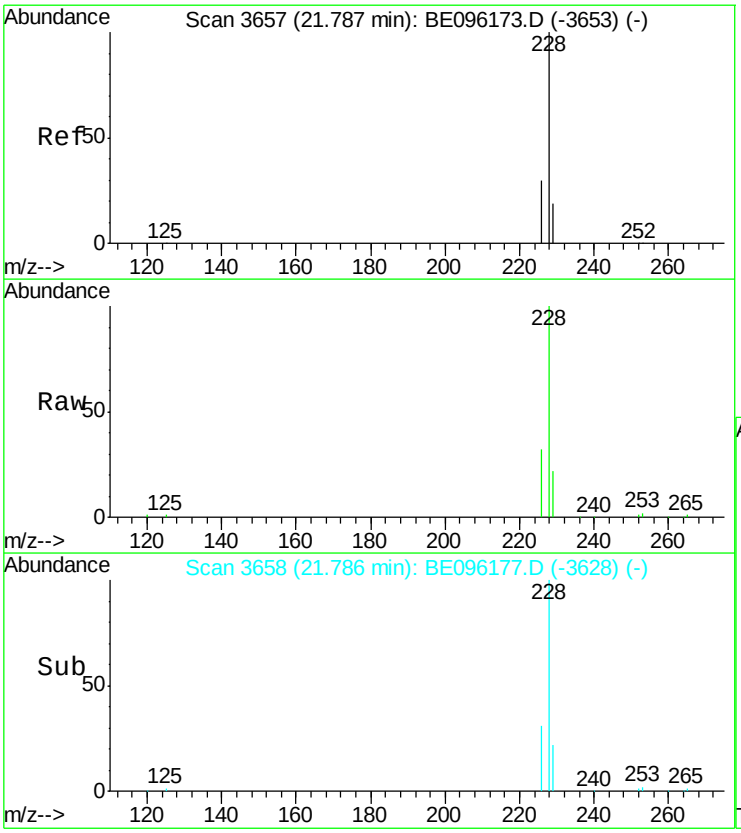
#18
Benzo(a)anthracene
Concen: 1.906 ng/ul
RT: 21.73 min Scan# 3650
Delta R.T. -0.00 min
Lab File: BE096177.D
Acq: 26 Apr 2018 12:46

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 26849

Ion	Ratio	Lower	Upper
228	100		
229	21.5	22.8	34.2#
226	28.5	17.0	25.6#

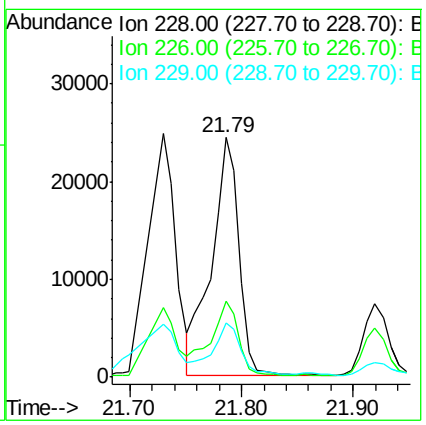


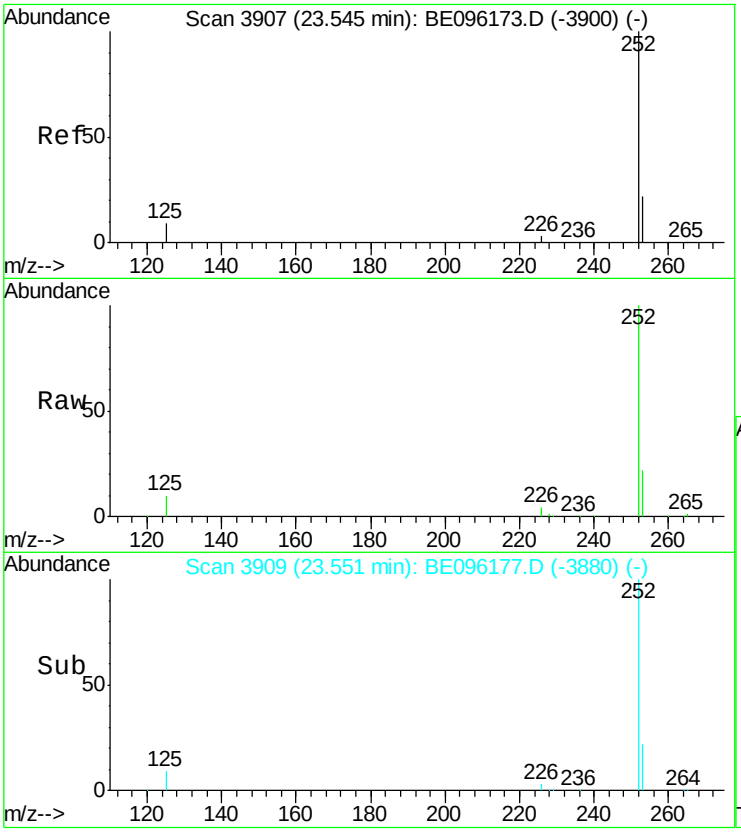


#19
Chrysene
Concen: 3.234 ng/ul
RT: 21.79 min Scan# 3658
Delta R.T. -0.00 min
Lab File: BE096177.D
Acq: 26 Apr 2018 12:46

Tgt Ion:228 Resp: 41871

Ion	Ratio	Lower	Upper
228	100		
226	31.8	23.4	35.0
229	22.4	17.7	26.5



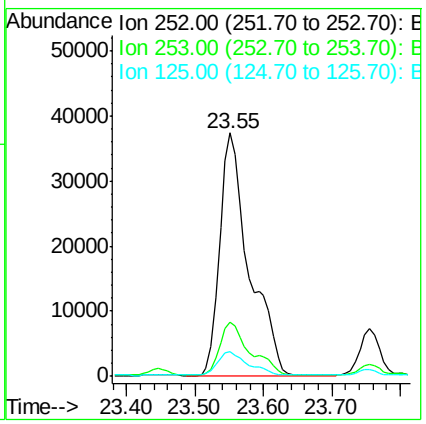


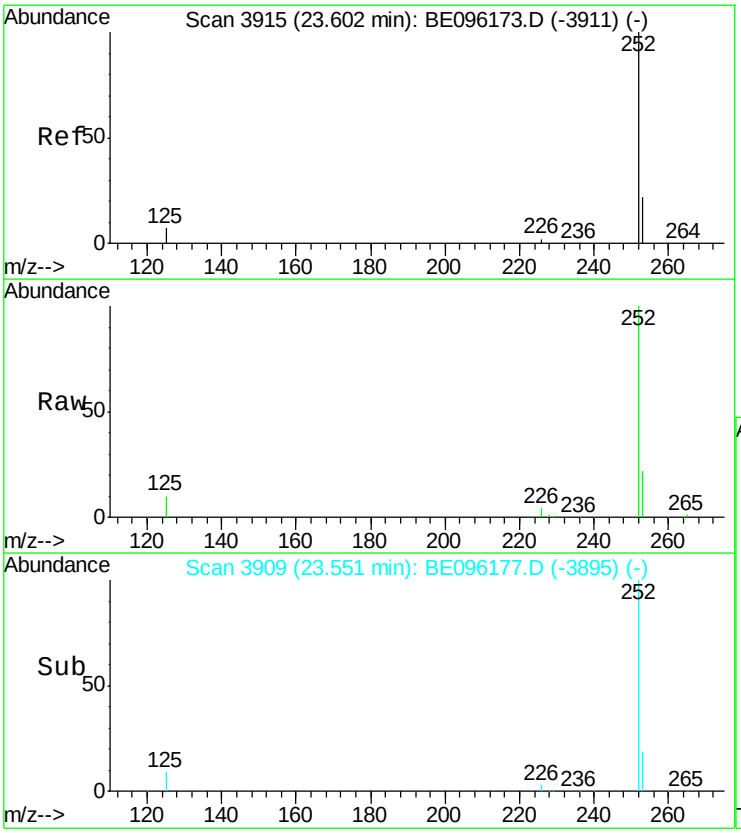
#21
Benzo(b)fluoranthene
Concen: 7.144 ng/ul
RT: 23.55 min Scan# 3909
Delta R.T. 0.01 min
Lab File: BE096177.D
Acq: 26 Apr 2018 12:46

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 111421

Ion	Ratio	Lower	Upper
252	100		
253	22.4	0.0	64.2
125	10.0	0.0	35.0

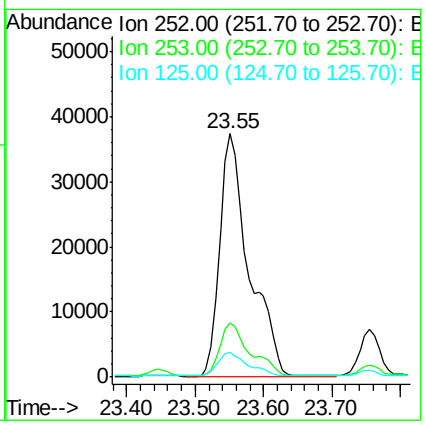


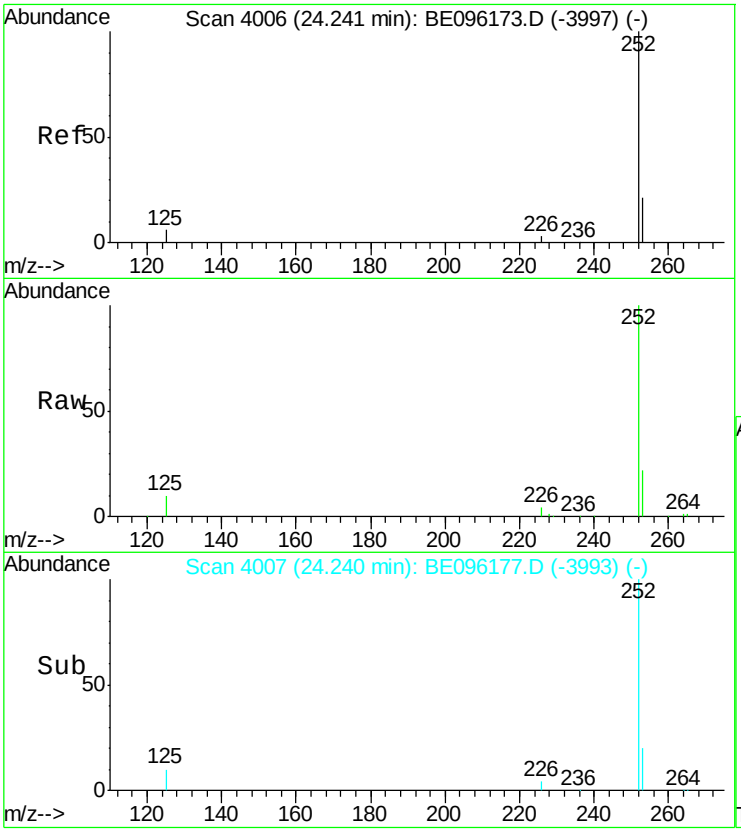


#22
Benzo(k)fluoranthene
Concen: 7.473 ng/ul
RT: 23.55 min Scan# 3909
Delta R.T. -0.05 min
Lab File: BE096177.D
Acq: 26 Apr 2018 12:46

Tgt Ion:252 Resp: 111421

Ion	Ratio	Lower	Upper
252	100		
253	22.4	24.5	36.7#
125	10.0	13.7	20.5#



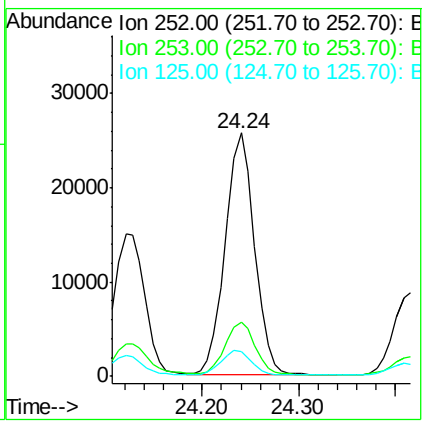


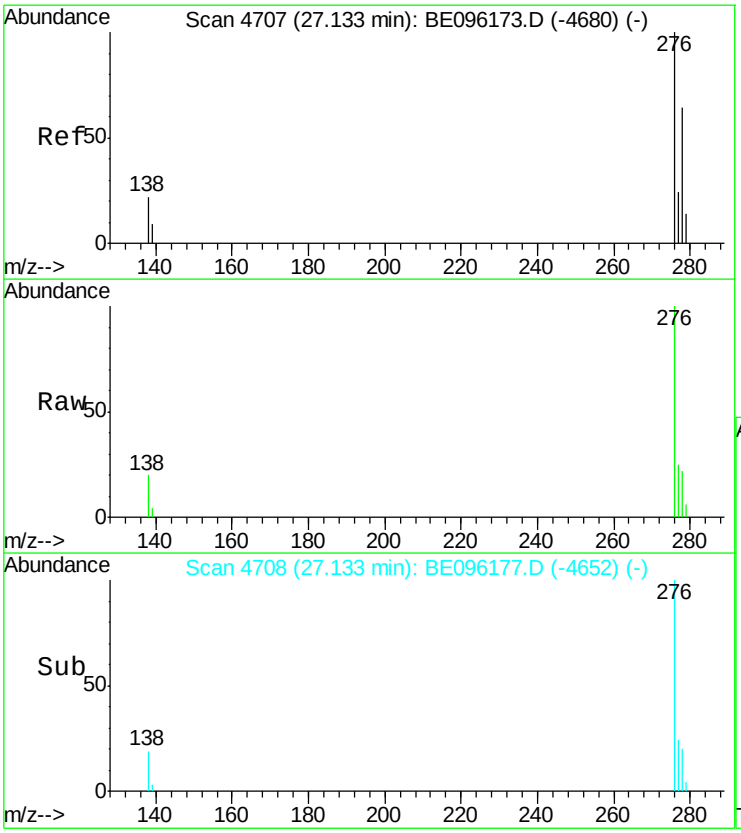
#23
Benzo(a)pyrene
Concen: 3.977 ng/ul
RT: 24.24 min Scan# 4007
Delta R.T. -0.00 min
Lab File: BE096177.D
Acq: 26 Apr 2018 12:46

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 53893

Ion	Ratio	Lower	Upper
252	100		
253	22.4	28.5	42.7#
125	10.2	18.1	27.1#

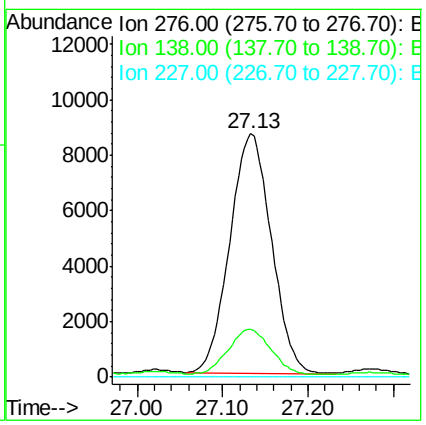


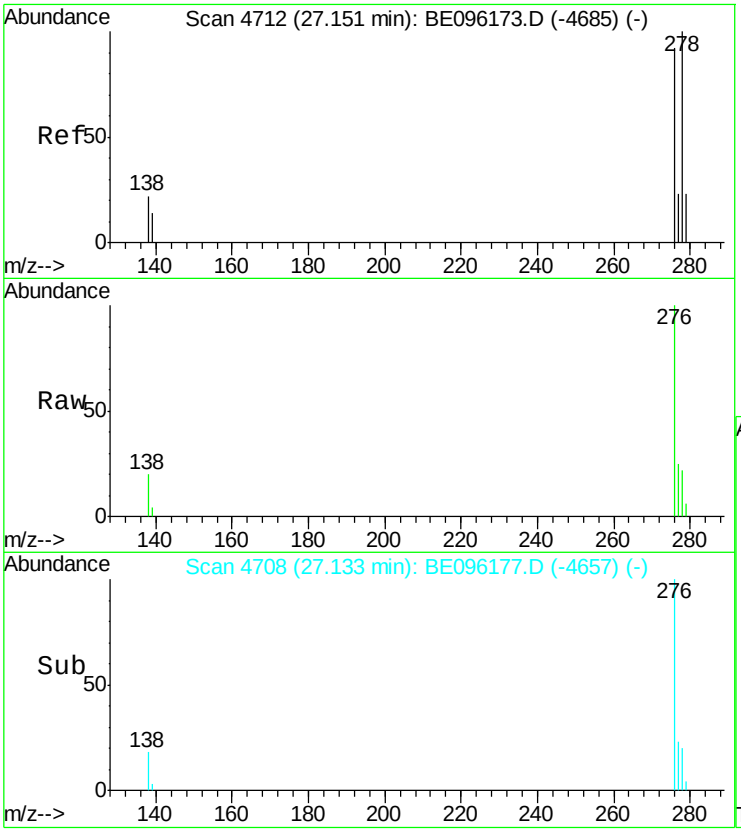


#24
Indeno(1,2,3-cd)pyrene
Concen: 1.603 ng/ul
RT: 27.13 min Scan# 4708
Delta R.T. -0.00 min
Lab File: BE096177.D
Acq: 26 Apr 2018 12:46

Tgt Ion:276 Resp: 29257

Ion	Ratio	Lower	Upper
276	100		
138	19.3	28.0	42.0#
227	0.0	8.0	12.0#



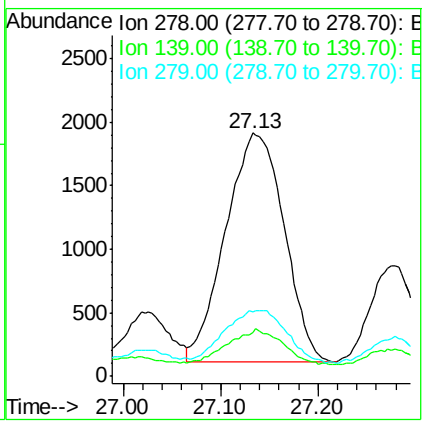


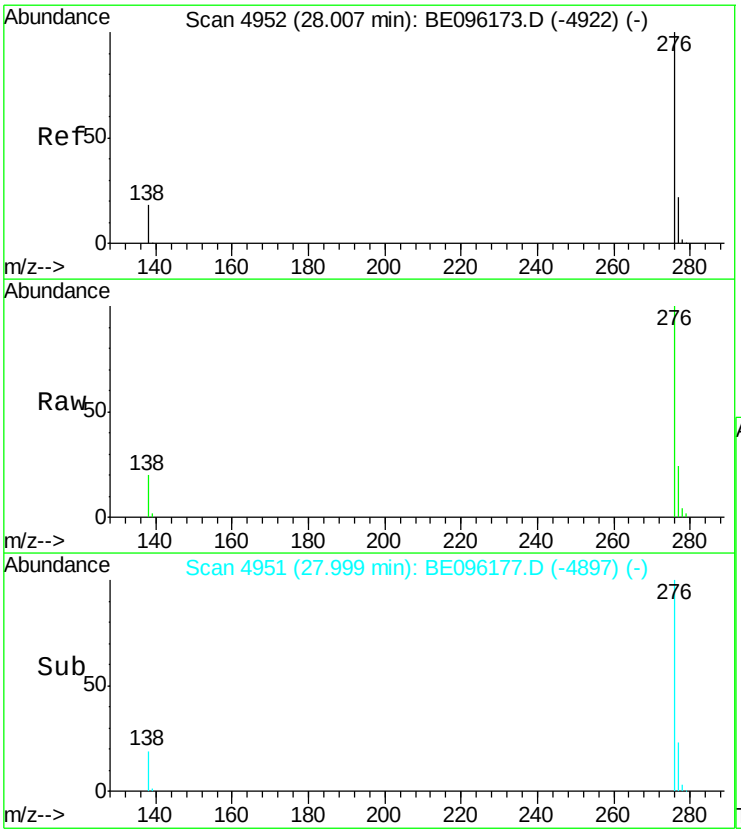
#25
Dibenzo(a,h)anthracene
Concen: 0.490 ng/ul
RT: 27.13 min Scan# 4708
Delta R.T. -0.02 min
Lab File: BE096177.D
Acq: 26 Apr 2018 12:46

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 7496

Ion	Ratio	Lower	Upper
278	100		
139	18.2	17.4	26.0
279	26.6	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 1.335 ng/ul
RT: 28.00 min Scan# 4951
Delta R.T. -0.01 min
Lab File: BE096177.D
Acq: 26 Apr 2018 12:46

Tgt Ion:276 Resp: 21216

Ion	Ratio	Lower	Upper
276	100		
138	19.8	21.8	32.8#
277	24.4	20.5	30.7