Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE050318\
Data File : BE096317.D
Acq On : 3 May 2018 8:44
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: May 03 11:37:41 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE050318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 03 11:32:43 2018
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.358	152	714	0.40	ng/ul	0.00
2) Naphthalene-d8	11.176	136	2677	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.942	164	1502	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.648	188	3533	0.40	ng/ul	0.00
16) Chrysene-d12	21.746	240	4079	0.40	ng/ul	0.00
20) Perylene-d12	24.347	264	3288	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.731	152	1944	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.631	212	5242	0.32	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.221	128	2950	0.40	ng/ul#	91
5) 2-Methylnaphthalene	12.802	142	2002	0.40	ng/ul	99
7) Acenaphthylene	14.666	152	3107	0.40	ng/ul	98
8) Acenaphthene	15.001	153	2254	0.40	ng/ul	93
9) Fluorene	15.967	166	2913	0.39	ng/ul	89
11) Pentachlorophenol	17.318	266	61	0.07	ng/ul#	78
12) Phenanthrene	17.691	178	4149	0.40	ng/ul#	89
13) Anthracene	17.782	178	3850	0.37	ng/ul#	91
15) Fluoranthene	19.663	202	5345	0.34	ng/ul	84
17) Pyrene	20.024	202	1844	0.23	ng/ul#	79
18) Benzo(a)anthracene	21.732	228	2723	0.22	ng/ul#	87
19) Chrysene	21.781	228	4723	0.42	ng/ul	95
21) Benzo(b)fluoranthene	23.539	252	4232	0.34	ng/ul	89
22) Benzo(k)fluoranthene	23.595	252	4206	0.35	ng/ul#	90
23) Benzo(a)pyrene	24.228	252	3885	0.36	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	27.131	276	3616	0.25	ng/ul#	78
25) Dibenzo(a,h)anthracene	27.141	278	2578	0.21	ng/ul	96
26) Benzo(g,h,i)perylene	27.990	276	3444	0.27	ng/ul	97

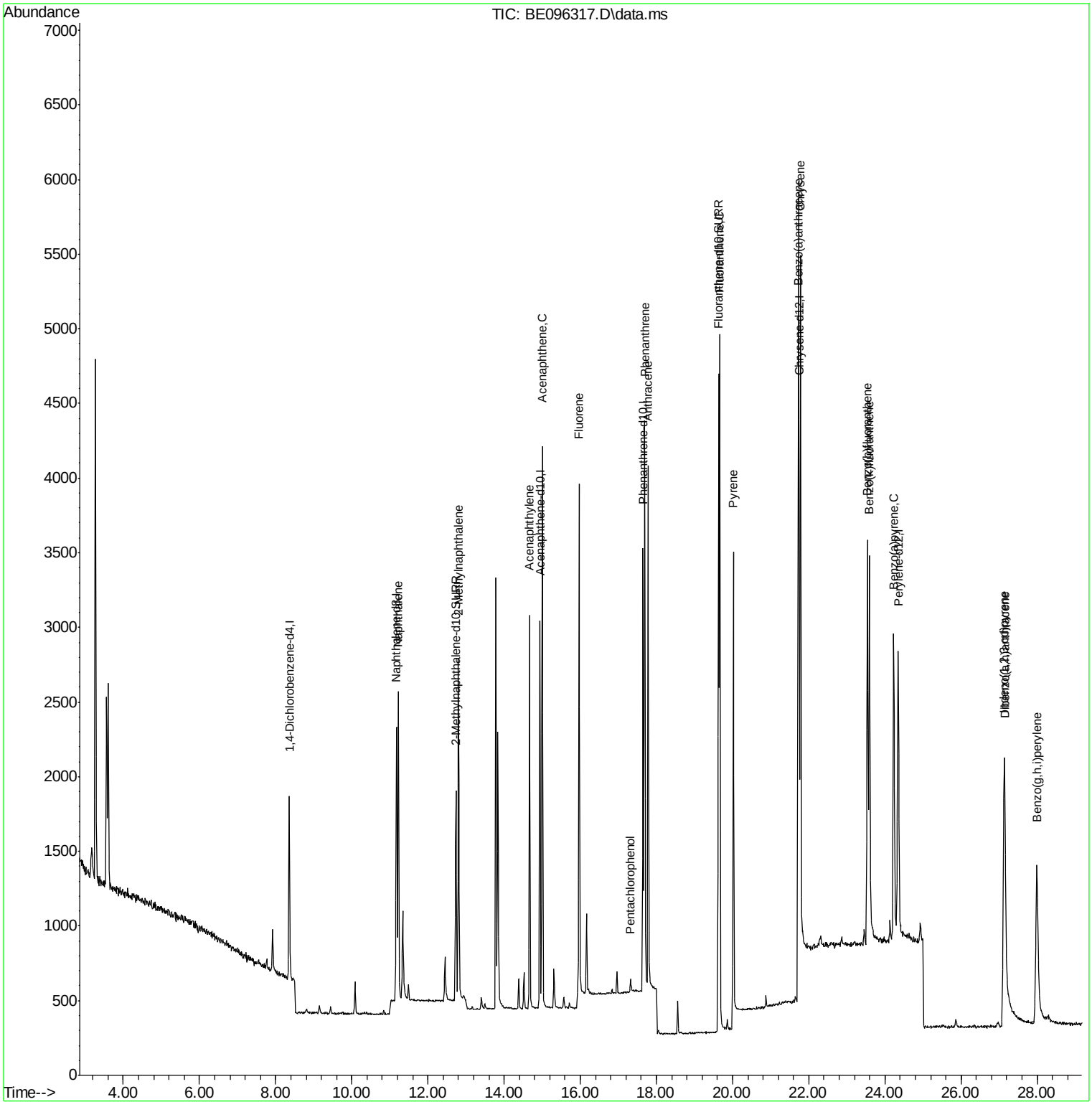
(#) = qualifier out of range (m) = manual integration (+) = signals summed

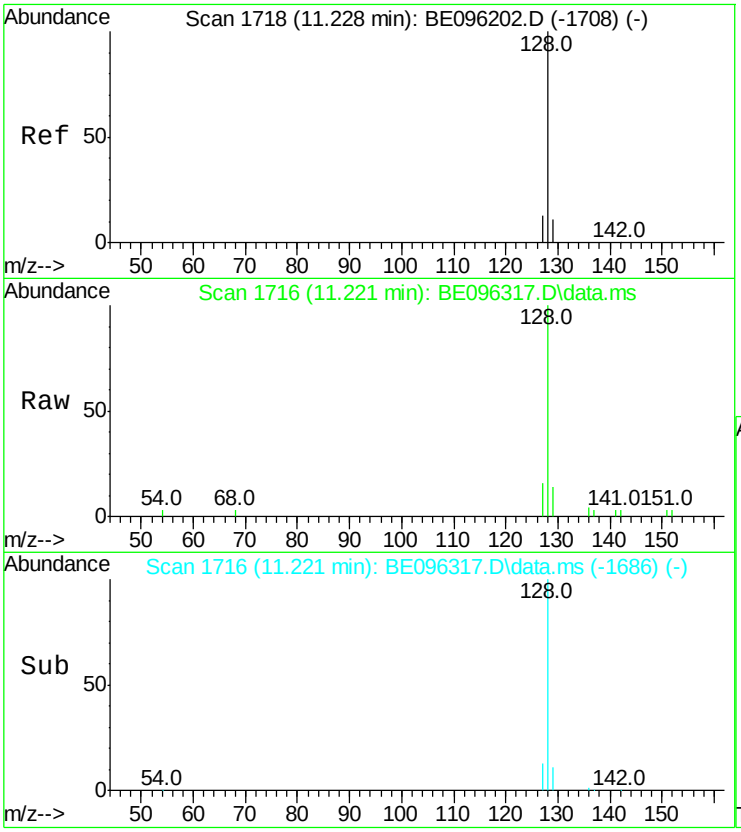
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE050318\
Data File : BE096317.D
Acq On : 3 May 2018 8:44
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Quant Time: May 03 11:37:41 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE050318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 03 11:32:43 2018
Response via : Initial Calibration



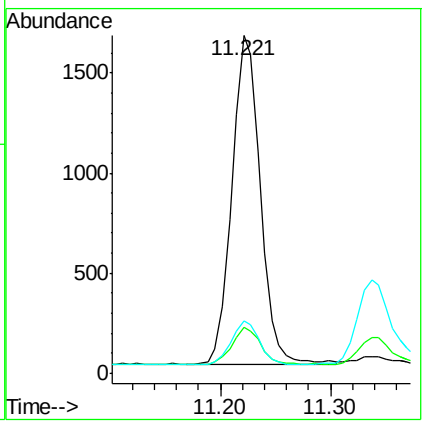


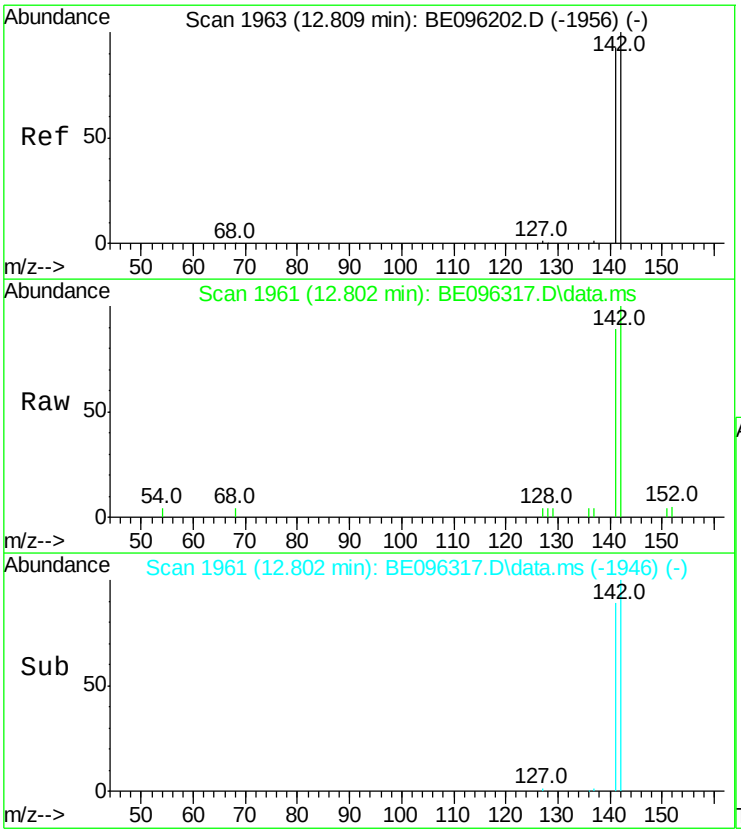
#3
Naphthalene
Concen: 0.40 ng/ul
RT: 11.221 min Scan# 17
Delta R.T. 0.000 min
Lab File: BE096317.D
Acq: 3 May 2018 8:44

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 2950

Ion	Ratio	Lower	Upper
128	100		
129	13.7	11.3	16.9
127	15.5	4.0	6.0#

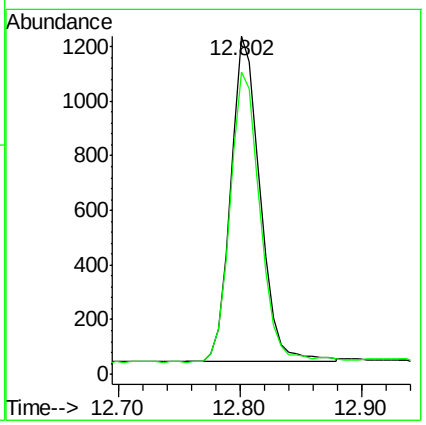


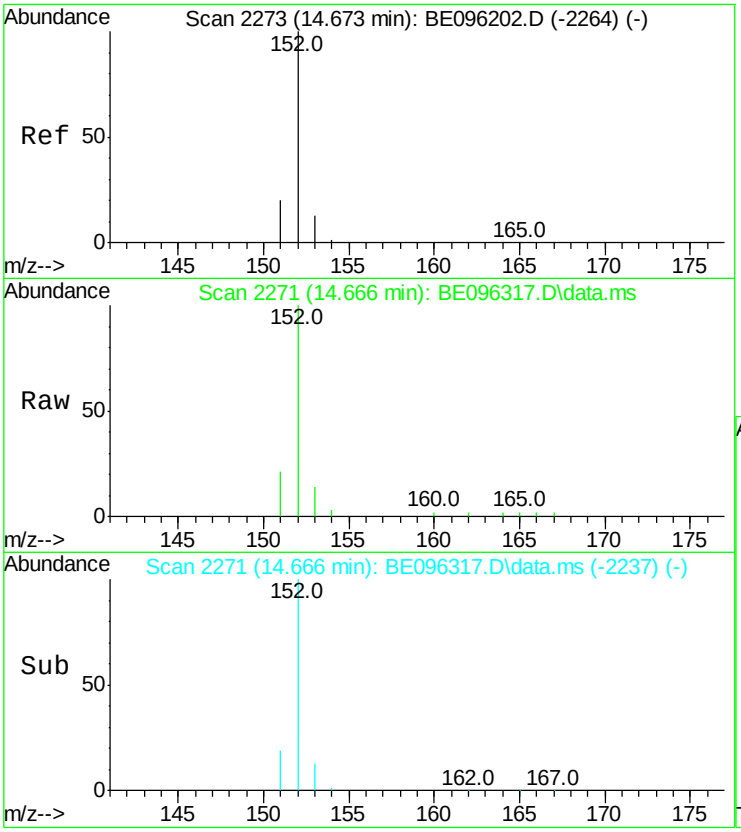


#5
2-Methylnaphthalene
Concen: 0.40 ng/ul
RT: 12.802 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BE096317.D
Acq: 3 May 2018 8:44

Tgt Ion:142 Resp: 2002

Ion	Ratio	Lower	Upper
142	100		
141	91.3	72.6	108.8



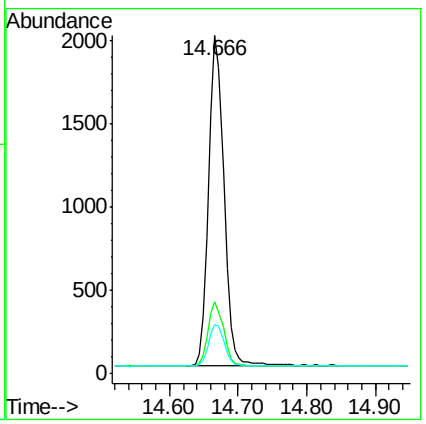


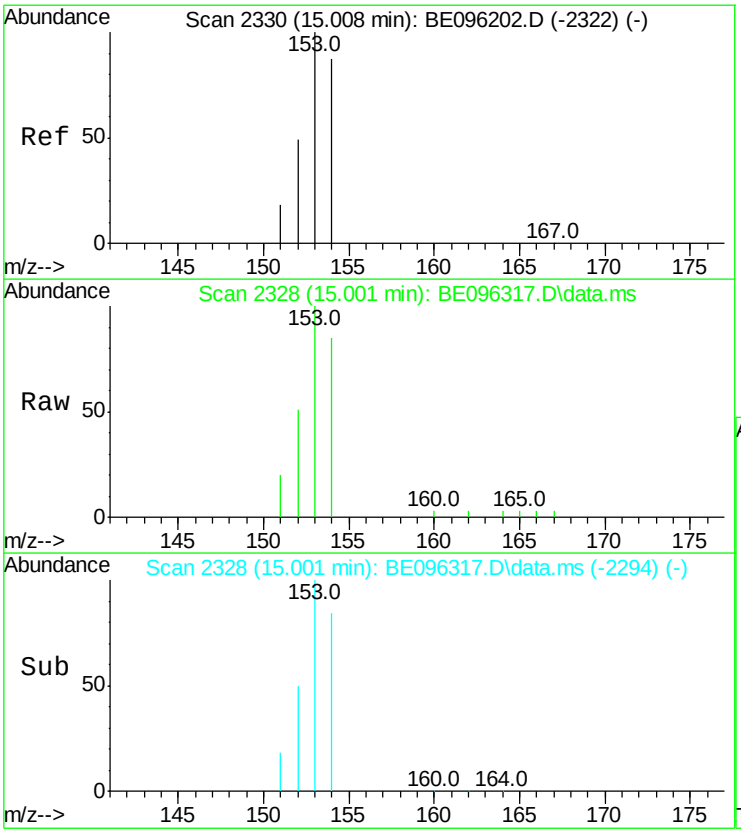
#7
Acenaphthylene
Concen: 0.40 ng/ul
RT: 14.666 min Scan# 22
Delta R.T. -0.001 min
Lab File: BE096317.D
Acq: 3 May 2018 8:44

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 3107

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.1	25.7
153	14.5	12.8	19.2

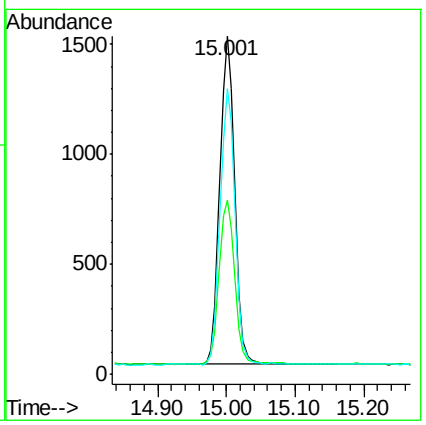


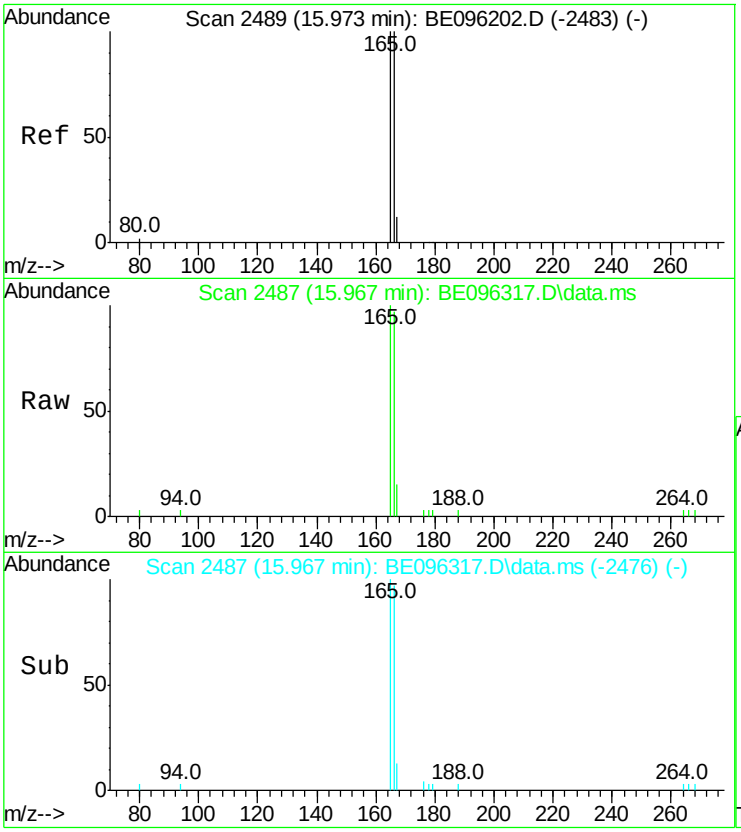


#8
Acenaphthene
Concen: 0.40 ng/ul
RT: 15.001 min Scan# 2328
Delta R.T. -0.001 min
Lab File: BE096317.D
Acq: 3 May 2018 8:44

Tgt Ion:153 Resp: 2254

Ion	Ratio	Lower	Upper
153	100		
152	51.5	36.0	54.0
154	84.5	72.0	108.0



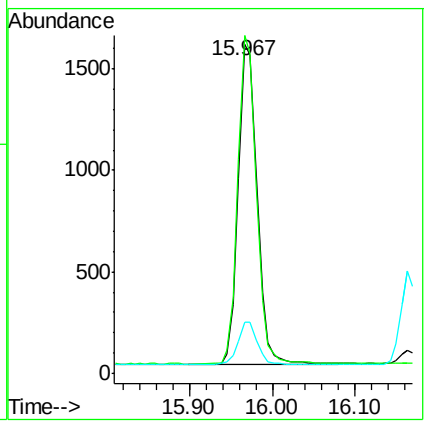


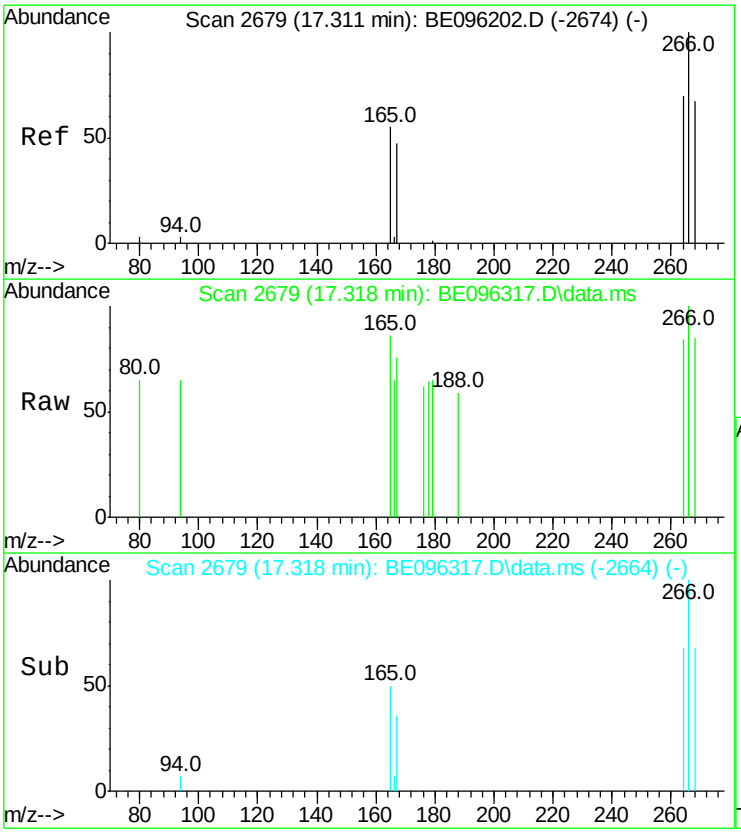
#9
Fluorene
Concen: 0.39 ng/ul
RT: 15.967 min Scan# 24
Delta R.T. -0.001 min
Lab File: BE096317.D
Acq: 3 May 2018 8:44

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:166 Resp: 2913

Ion	Ratio	Lower	Upper
166	100		
165	102.9	73.4	110.2
167	15.6	14.6	22.0

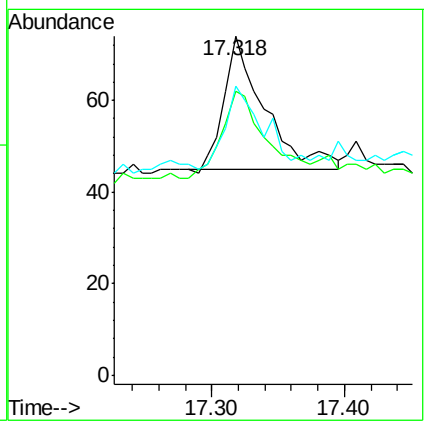


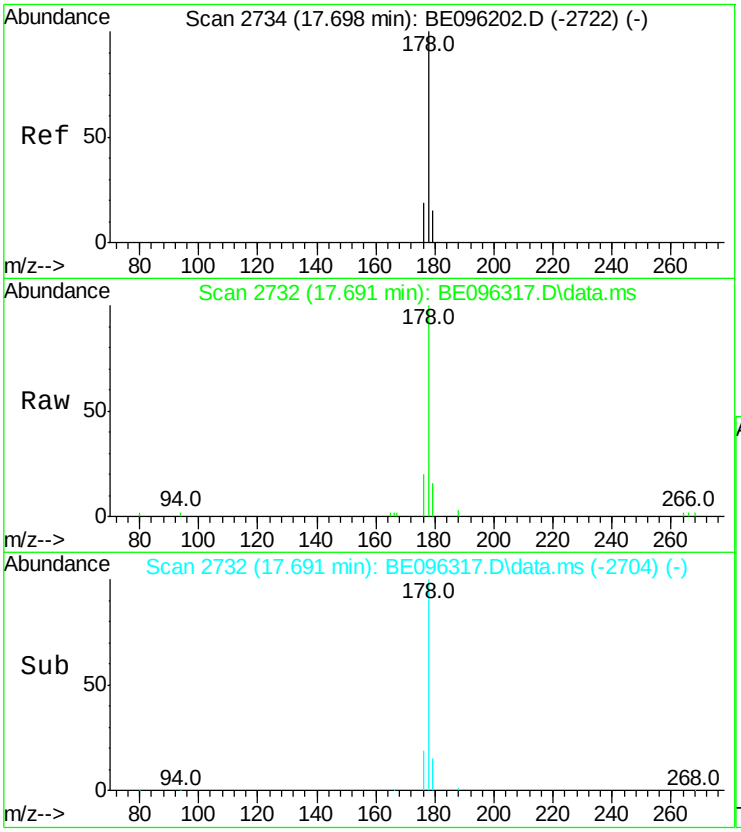


#11
Pentachlorophenol
Concen: 0.07 ng/ul
RT: 17.318 min Scan# 2679
Delta R.T. 0.006 min
Lab File: BE096317.D
Acq: 3 May 2018 8:44

Tgt Ion:266 Resp: 61

Ion	Ratio	Lower	Upper
266	100		
264	90.2	47.9	71.9#
268	65.6	49.8	74.8



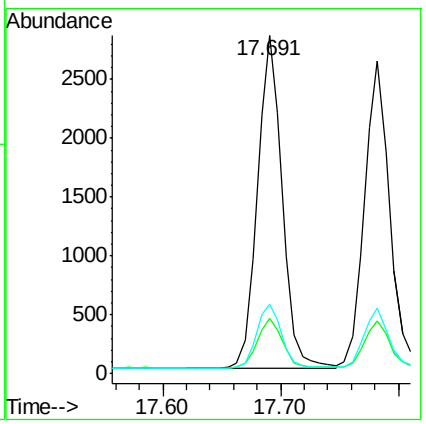


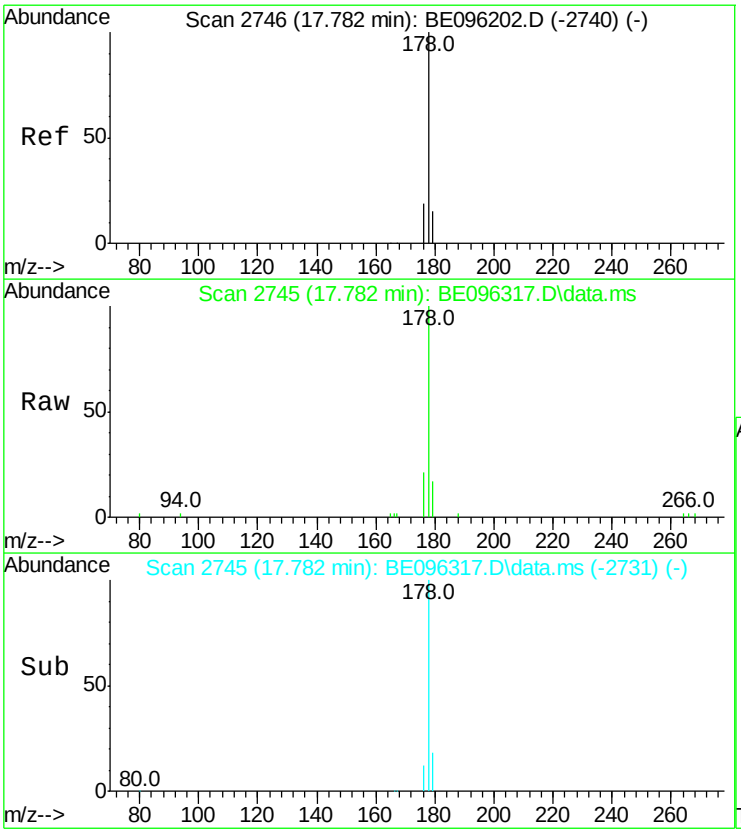
#12
Phenanthrene
Concen: 0.40 ng/ul
RT: 17.691 min Scan# 27
Delta R.T. -0.001 min
Lab File: BE096317.D
Acq: 3 May 2018 8:44

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 4149

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

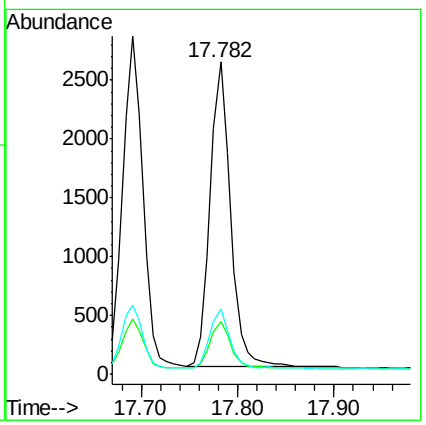


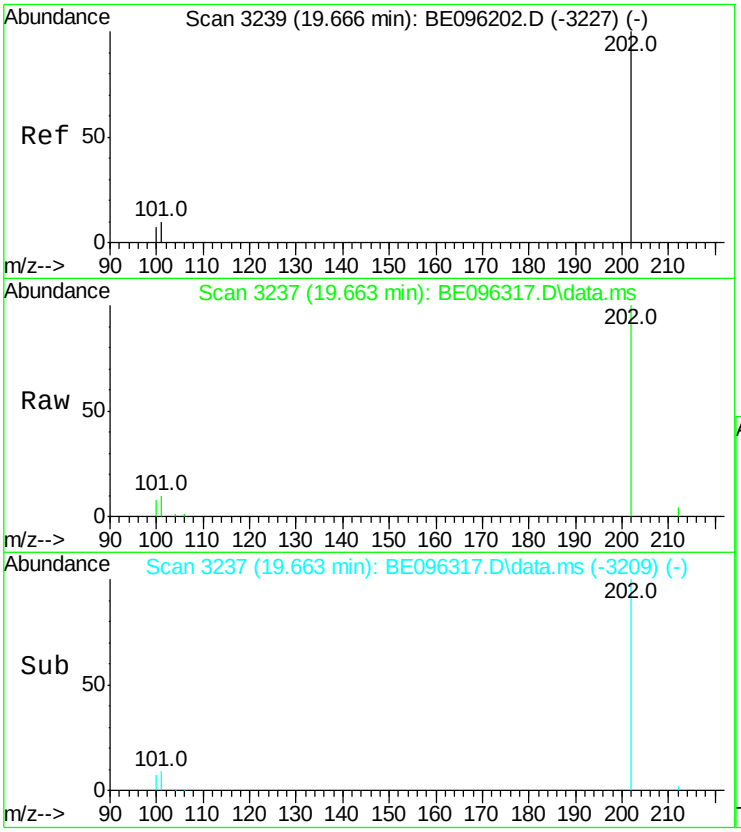


#13
Anthracene
Concen: 0.37 ng/ul
RT: 17.782 min Scan# 2745
Delta R.T. -0.001 min
Lab File: BE096317.D
Acq: 3 May 2018 8:44

Tgt Ion:178 Resp: 3850

Ion	Ratio	Lower	Upper
178	100		
179	16.9	18.1	27.1#
176	20.9	14.7	22.1



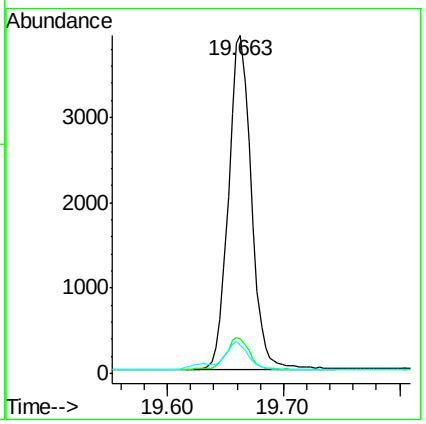


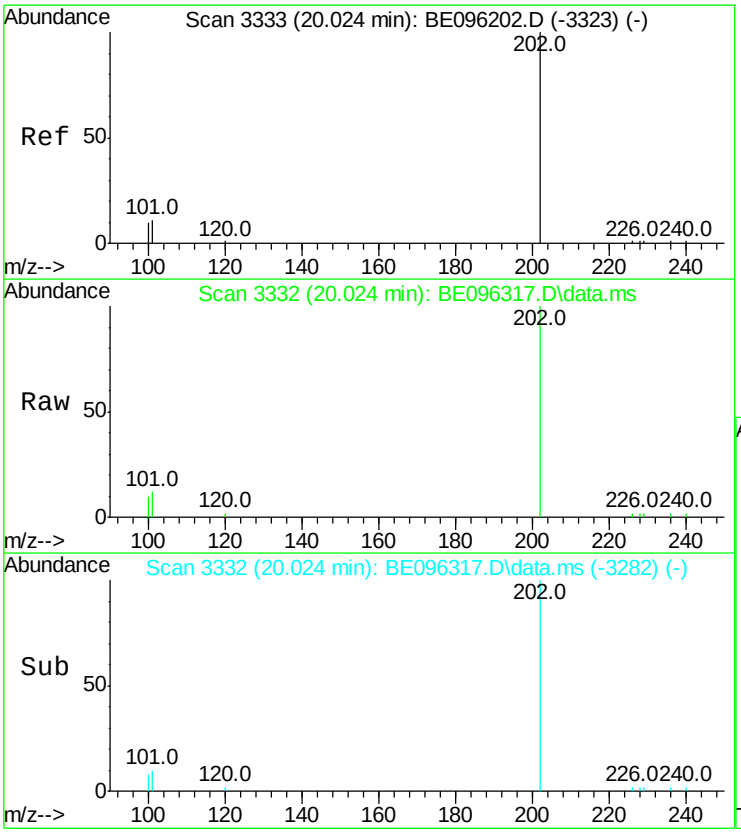
#15
Fluoranthene
Concen: 0.34 ng/ul
RT: 19.663 min Scan# 32
Delta R.T. 0.001 min
Lab File: BE096317.D
Acq: 3 May 2018 8:44

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:202 Resp: 5345

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	30.3
100	8.3	0.0	39.5

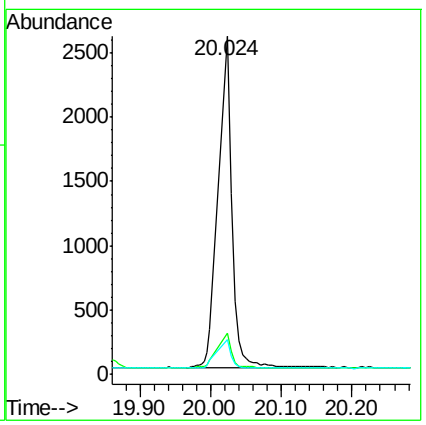


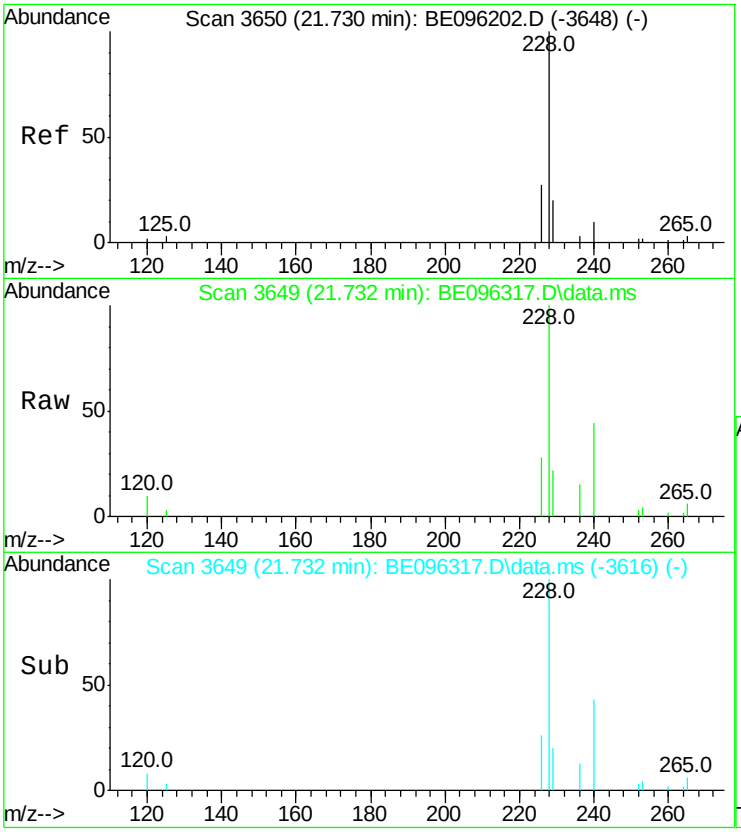


#17
Pyrene
Concen: 0.23 ng/ul
RT: 20.024 min Scan# 3332
Delta R.T. -0.000 min
Lab File: BE096317.D
Acq: 3 May 2018 8:44

Tgt Ion:202 Resp: 1844

Ion	Ratio	Lower	Upper
202	100		
101	12.2	18.2	27.4#
100	10.1	15.6	23.4#



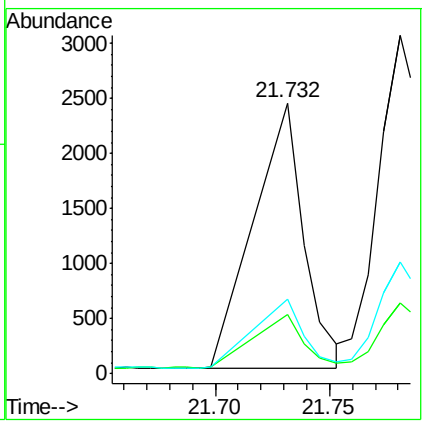


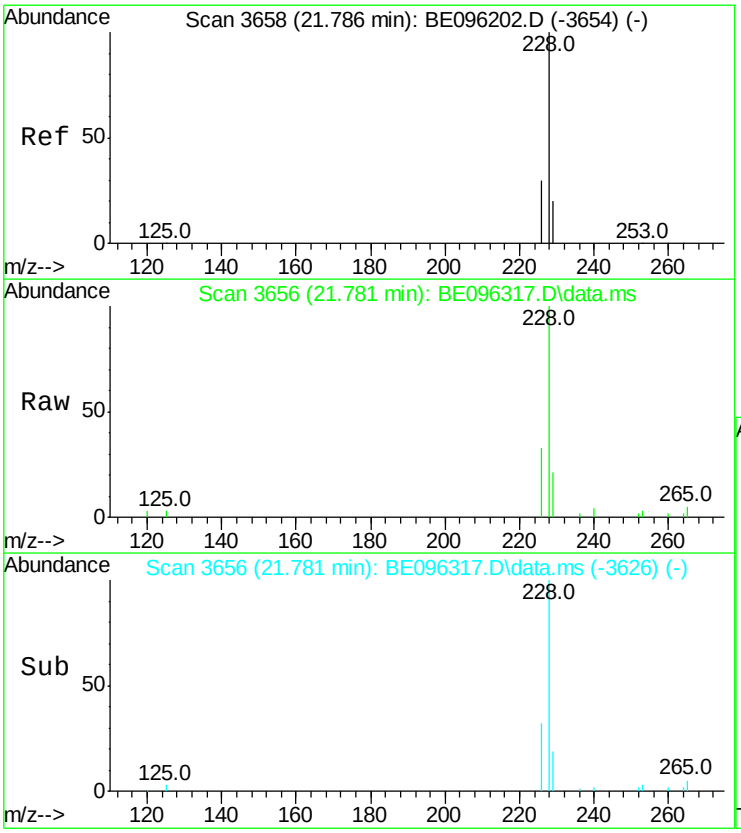
#18
Benzo(a)anthracene
Concen: 0.22 ng/ul
RT: 21.732 min Scan# 36
Delta R.T. 0.001 min
Lab File: BE096317.D
Acq: 3 May 2018 8:44

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 2723

Ion	Ratio	Lower	Upper
228	100		
229	21.8	22.8	34.2#
226	27.6	17.0	25.6#

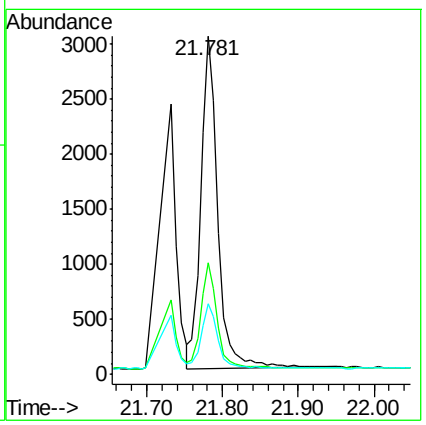


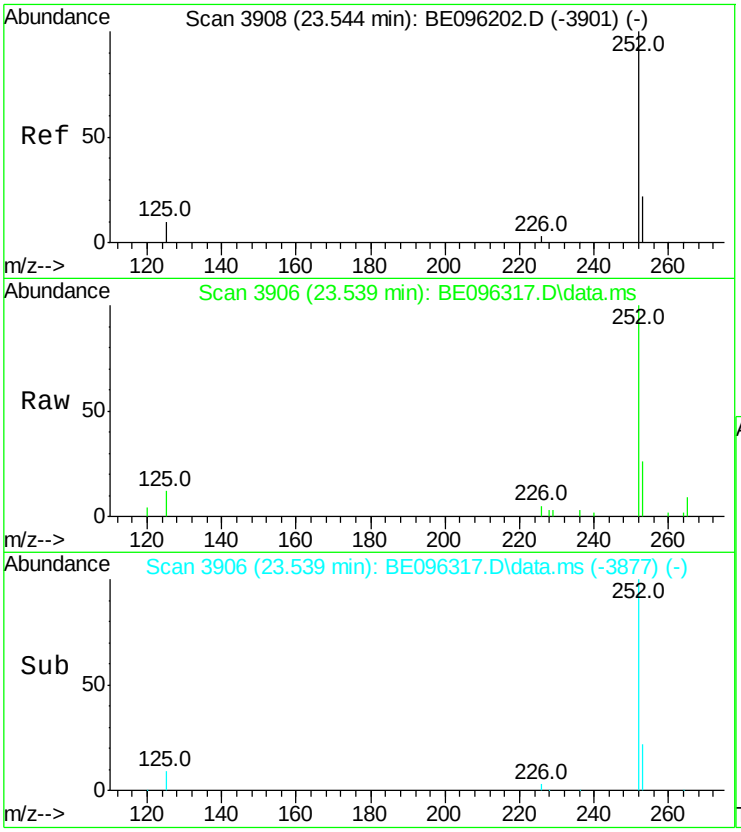


#19
Chrysene
Concen: 0.42 ng/ul
RT: 21.781 min Scan# 3656
Delta R.T. 0.001 min
Lab File: BE096317.D
Acq: 3 May 2018 8:44

Tgt Ion:228 Resp: 4723

Ion	Ratio	Lower	Upper
228	100		
226	33.1	23.4	35.0
229	20.7	17.7	26.5



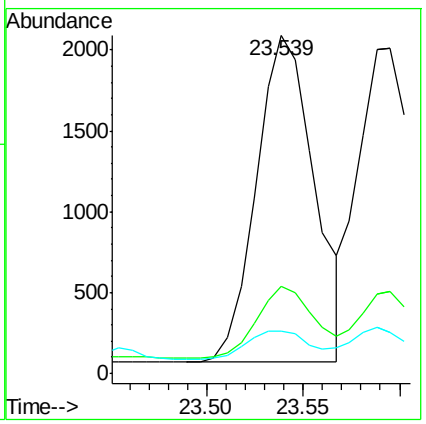


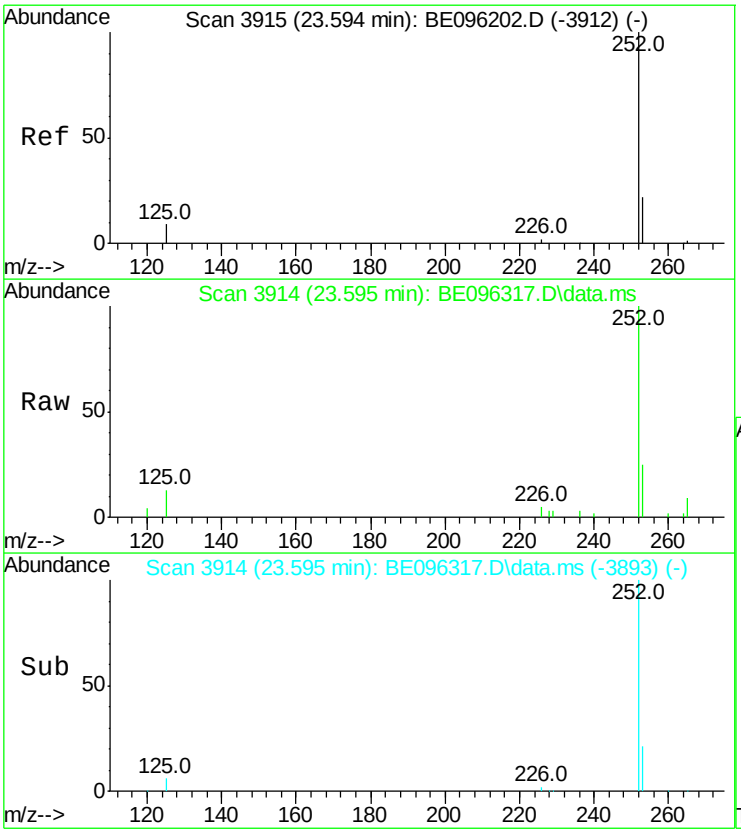
#21
Benzo(b)fluoranthene
Concen: 0.34 ng/ul
RT: 23.539 min Scan# 39
Delta R.T. 0.001 min
Lab File: BE096317.D
Acq: 3 May 2018 8:44

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 4232

Ion	Ratio	Lower	Upper
252	100		
253	25.8	0.0	64.2
125	12.4	0.0	35.0

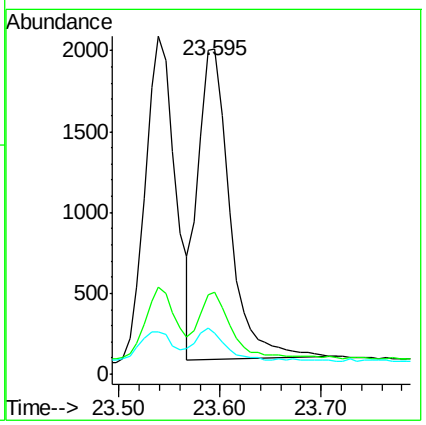


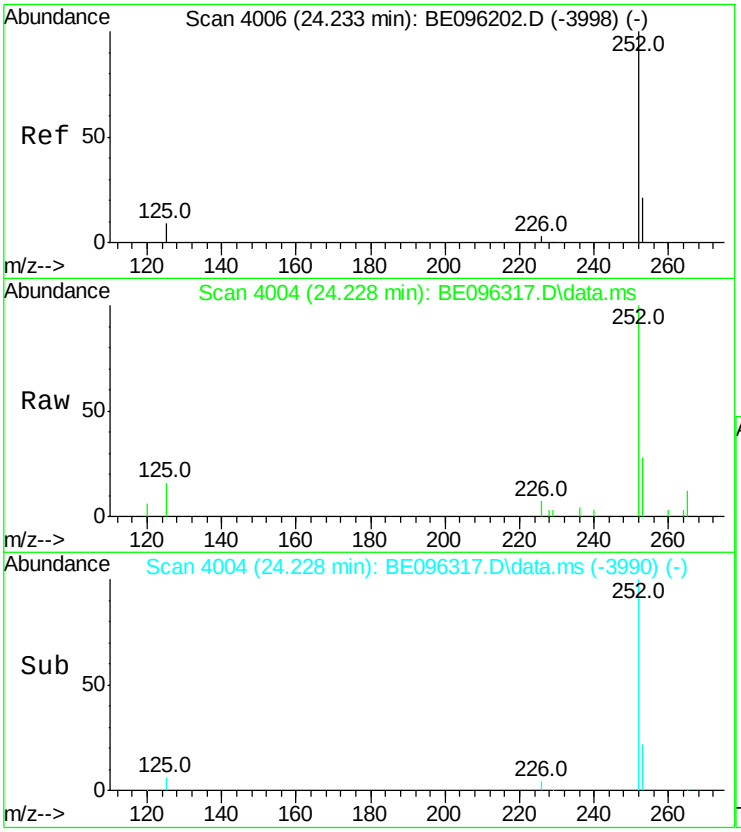


#22
Benzo(k)fluoranthene
Concen: 0.35 ng/ul
RT: 23.595 min Scan# 3914
Delta R.T. 0.001 min
Lab File: BE096317.D
Acq: 3 May 2018 8:44

Tgt Ion:252 Resp: 4206

Ion	Ratio	Lower	Upper
252	100		
253	25.2	24.5	36.7
125	12.5	13.7	20.5#



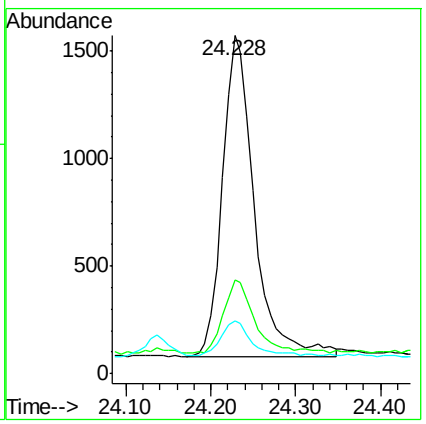


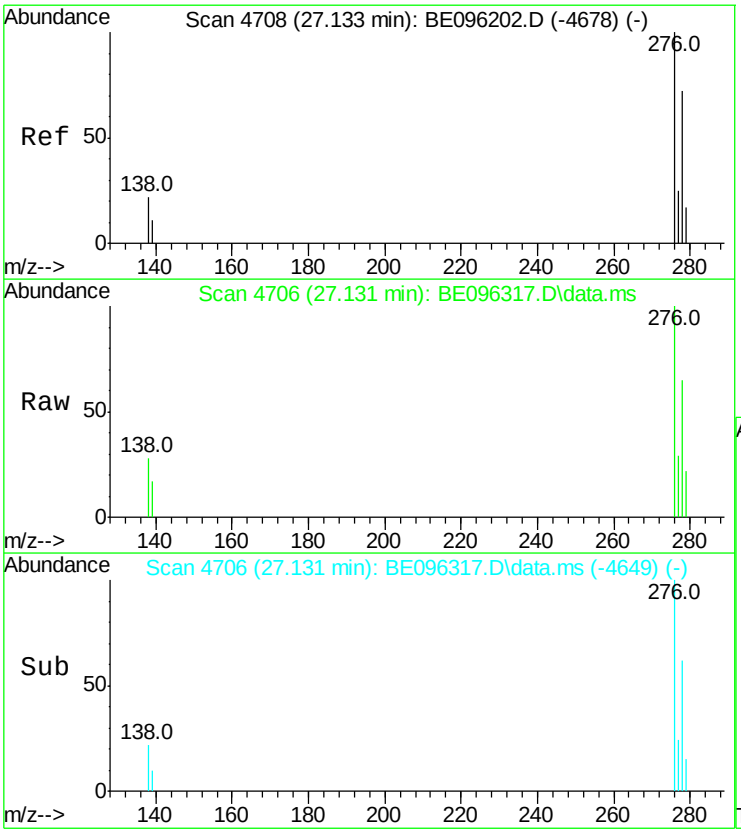
#23
Benzo(a)pyrene
Concen: 0.36 ng/ul
RT: 24.228 min Scan# 40
Delta R.T. 0.001 min
Lab File: BE096317.D
Acq: 3 May 2018 8:44

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 3885

Ion	Ratio	Lower	Upper
252	100		
253	27.6	28.5	42.7#
125	15.6	18.1	27.1#

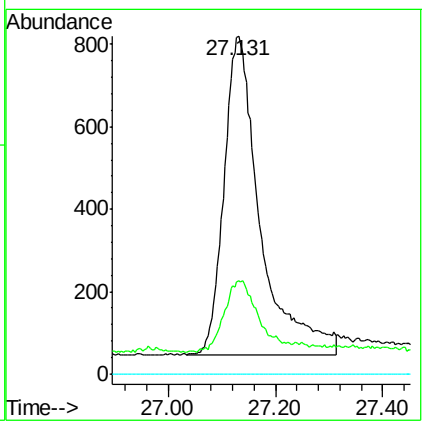


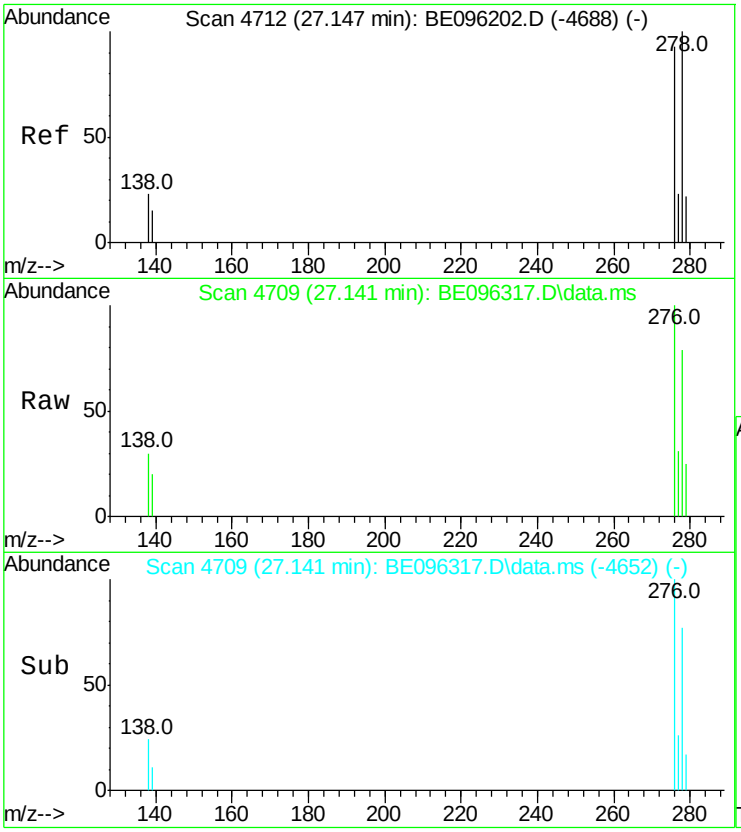


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.25 ng/ul
RT: 27.131 min Scan# 4706
Delta R.T. 0.005 min
Lab File: BE096317.D
Acq: 3 May 2018 8:44

Tgt Ion:276 Resp: 3616

Ion	Ratio	Lower	Upper
276	100		
138	23.4	28.0	42.0#
227	0.0	8.0	12.0#



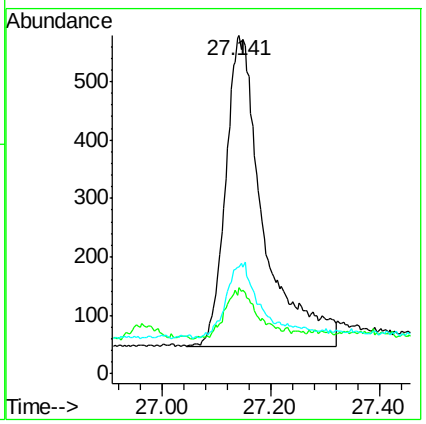


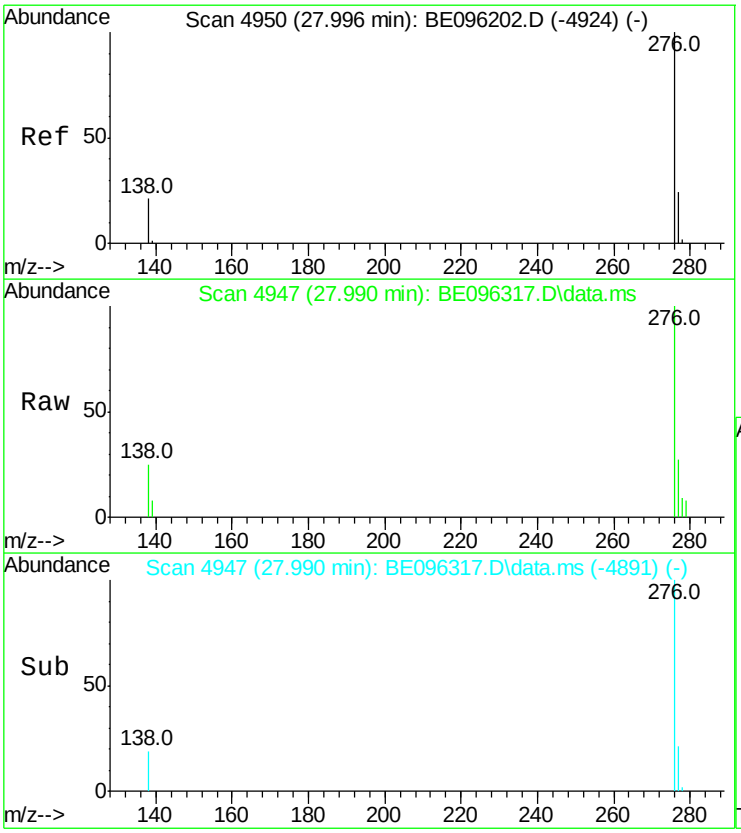
#25
Dibenzo(a,h)anthracene
Concen: 0.21 ng/ul
RT: 27.141 min Scan# 47
Delta R.T. 0.005 min
Lab File: BE096317.D
Acq: 3 May 2018 8:44

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:278 Resp: 2578

Ion	Ratio	Lower	Upper
278	100		
139	25.6	17.4	26.0
279	31.4	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 0.27 ng/ul
RT: 27.990 min Scan# 4947
Delta R.T. 0.001 min
Lab File: BE096317.D
Acq: 3 May 2018 8:44

Tgt Ion:276 Resp: 3444

Ion	Ratio	Lower	Upper
276	100		
138	25.4	21.8	32.8
277	26.6	20.5	30.7