Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\Data\BE042318\
Data File : BE096109.D
Acq On : 24 Apr 2018 5:36
Operator : SJ/JU
Sample : J2434-18DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C0AD3DL

Quant Time: Apr 24 11:03:08 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 23 01:07:45 2018
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.380	152	2147	0.40	ng/ul	0.00
2) Naphthalene-d8	11.201	136	6170	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.966	164	3411	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.677	188	7476	0.40	ng/ul	0.00
16) Chrysene-d12	21.766	240	8882	0.40	ng/ul	0.00
20) Perylene-d12	24.382	264	7511	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.762	152	183	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.655	212	496	0.02	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.695	152	374	0.02	ng/ul#	71
8) Acenaphthene	15.030	153	306	0.02	ng/ul#	91
12) Phenanthrene	17.719	178	4373	0.20	ng/ul#	89
13) Anthracene	17.803	178	645	0.03	ng/ul#	85
15) Fluoranthene	19.687	202	24279	0.81	ng/ul	83
17) Pyrene	20.039	202	28125	0.93	ng/ul#	79
18) Benzo(a)anthracene	21.752	228	23652	0.66	ng/ul#	86
19) Chrysene	21.808	228	23810	0.92	ng/ul	98
21) Benzo(b)fluoranthene	23.573	252	57075	2.35	ng/ul	85
22) Benzo(k)fluoranthene	23.573	252	57075	2.36	ng/ul#	87
23) Benzo(a)pyrene	24.263	252	31831	1.36	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	27.177	276	23153	0.89	ng/ul#	74
25) Dibenzo(a,h)anthracene	27.180	278	5791	0.28	ng/ul	98
26) Benzo(g,h,i)perylene	28.047	276	24523	1.13	ng/ul#	93

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

Quantitation Report (Not Reviewed)

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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_E
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C0AD3DL

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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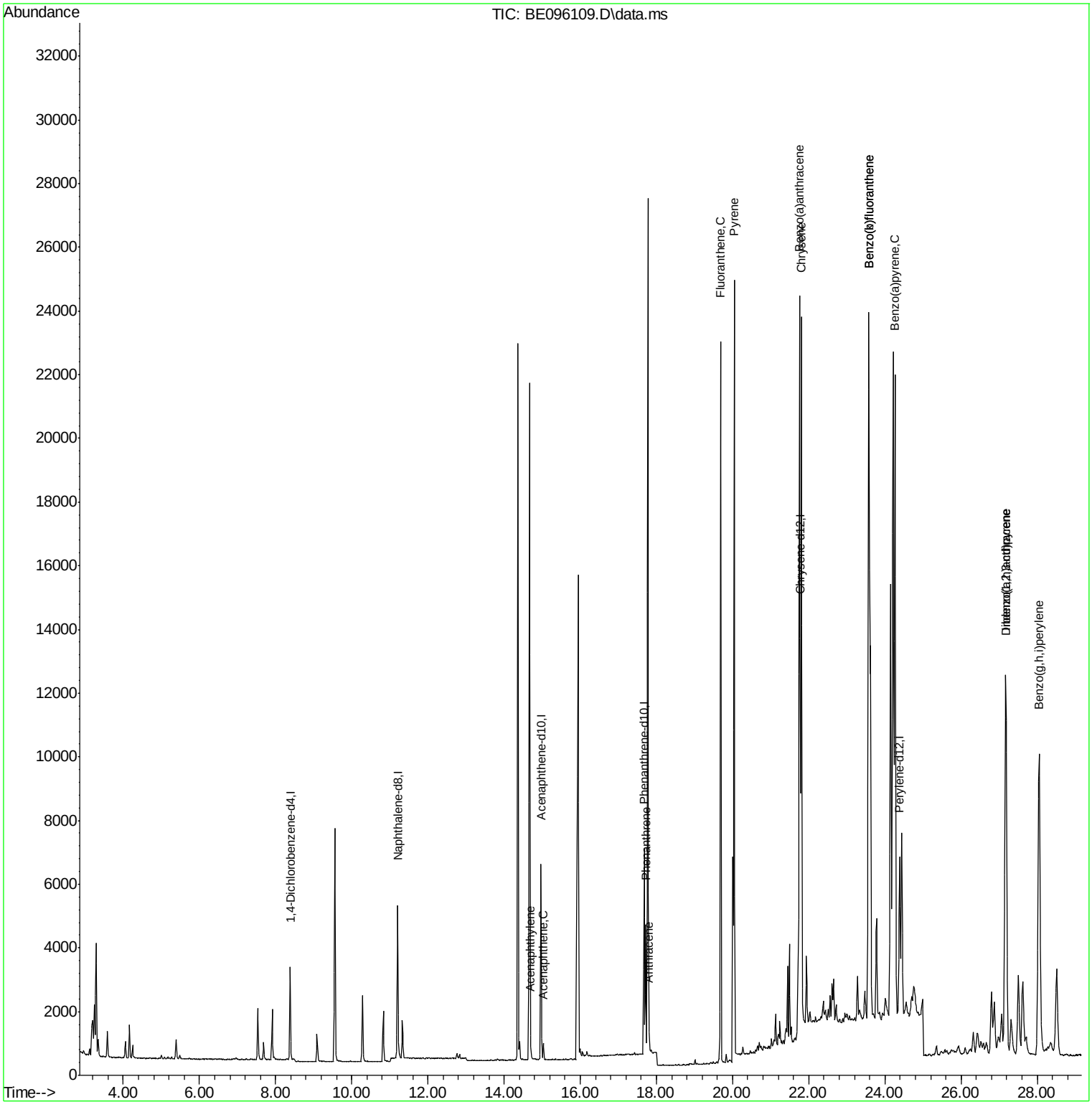
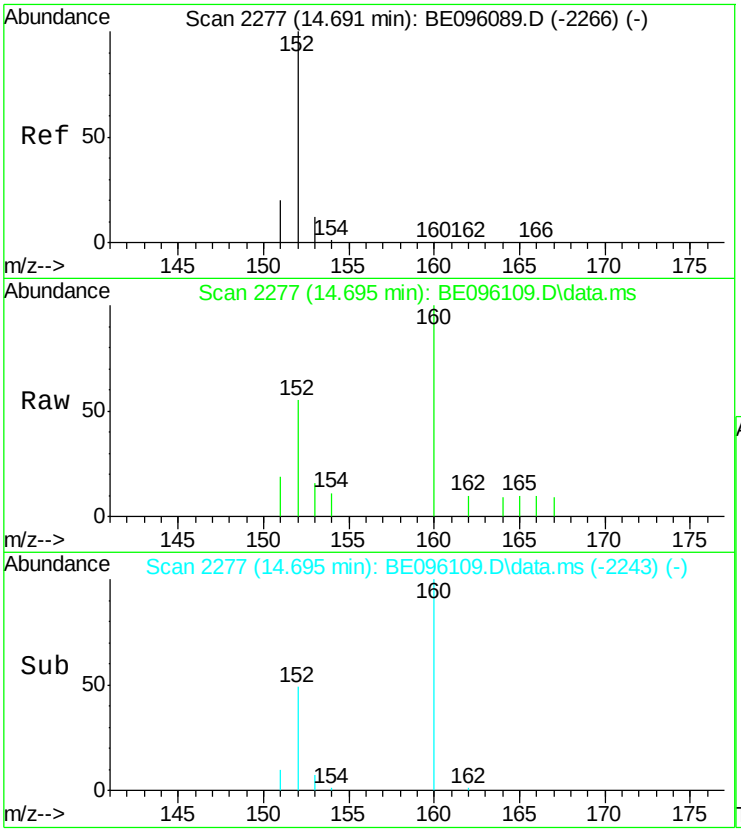


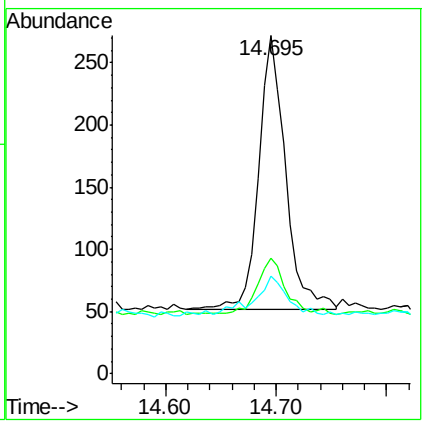


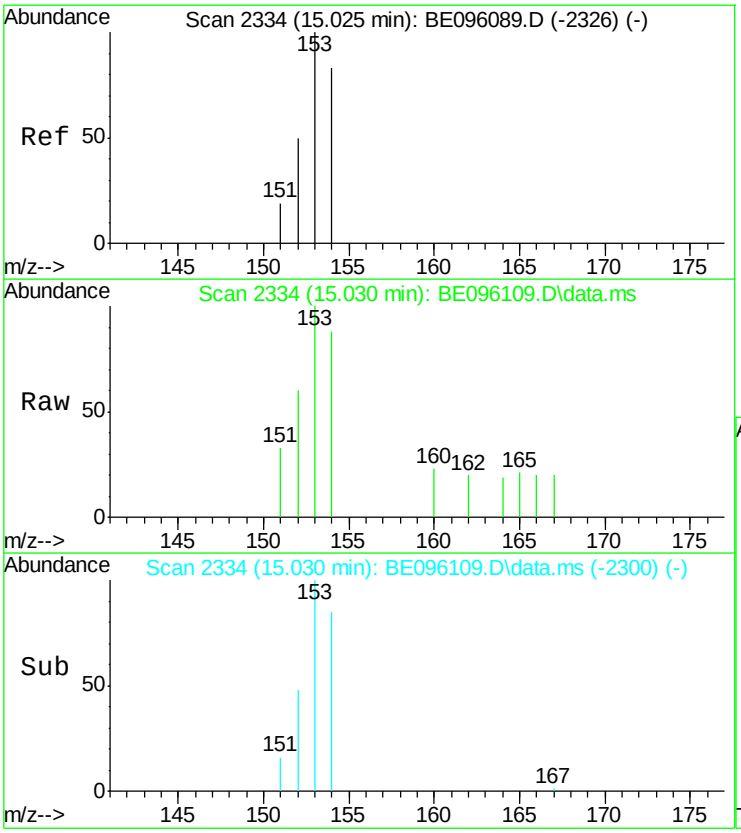
#7
Acenaphthylene
Concen: 0.02 ng/ul
RT: 14.695 min Scan# 22
Delta R.T. -0.001 min
Lab File: BE096109.D
Acq: 24 Apr 2018 5:36

Instrument :
BNA_E
ClientSampleId :
C0AD3DL

Tgt Ion:152 Resp: 374

Ion	Ratio	Lower	Upper
152	100		
151	34.2	17.1	25.7#
153	29.0	12.8	19.2#

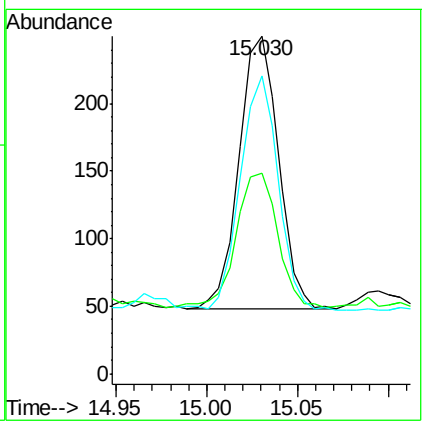


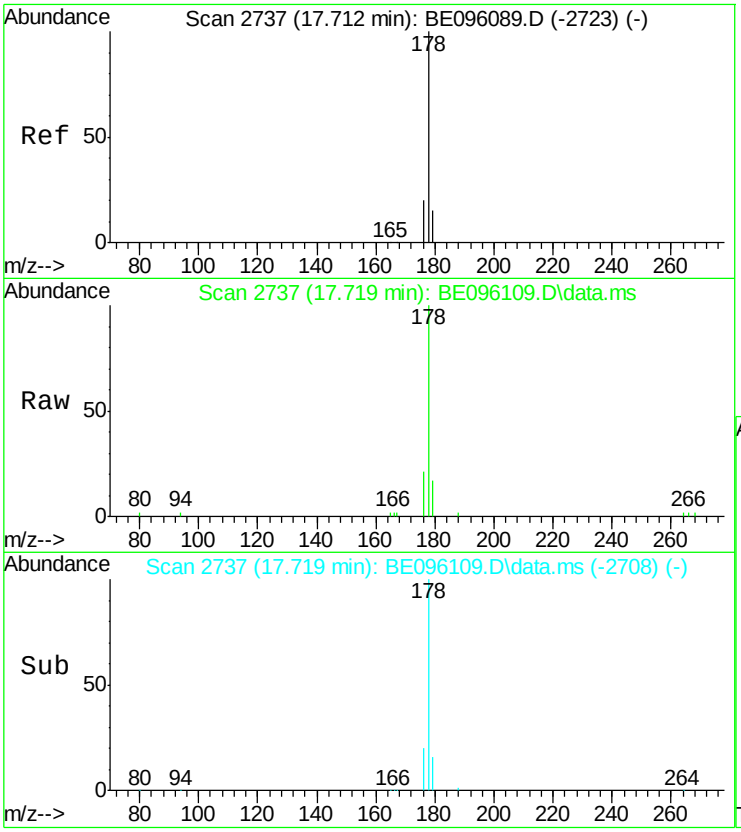


#8
Acenaphthene
Concen: 0.02 ng/ul
RT: 15.030 min Scan# 2334
Delta R.T. -0.001 min
Lab File: BE096109.D
Acq: 24 Apr 2018 5:36

Tgt Ion:153 Resp: 306

Ion	Ratio	Lower	Upper
153	100		
152	59.6	36.0	54.0#
154	88.4	72.0	108.0



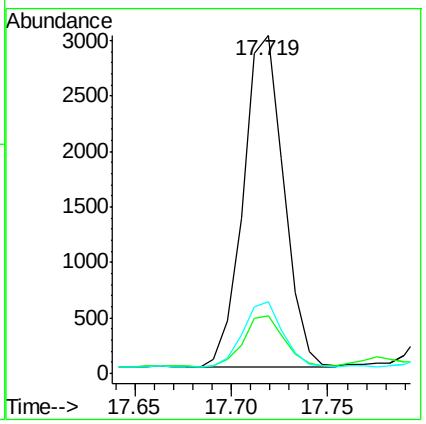


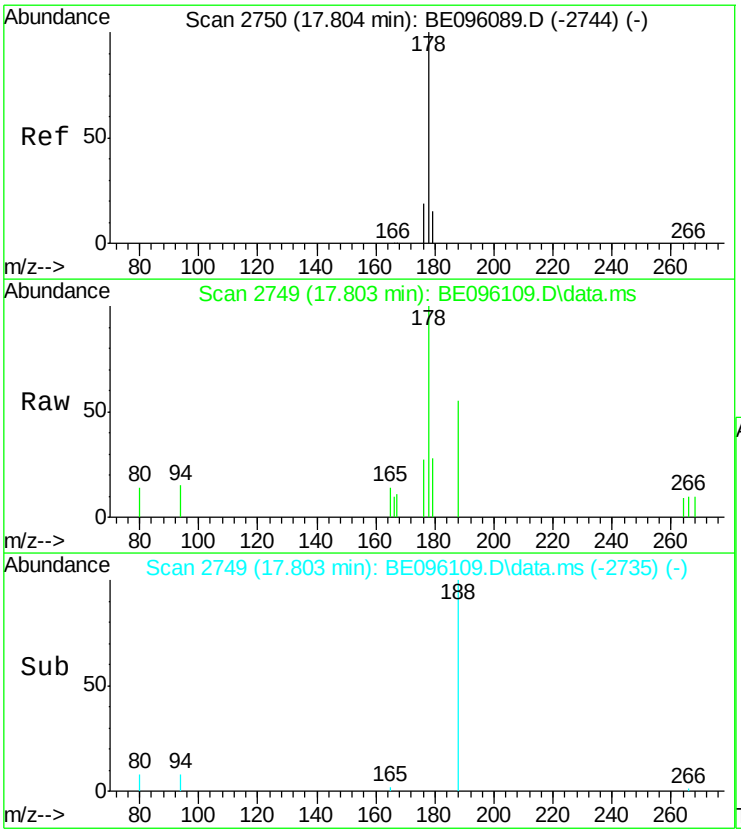
#12
Phenanthrene
Concen: 0.20 ng/ul
RT: 17.719 min Scan# 27
Delta R.T. 0.001 min
Lab File: BE096109.D
Acq: 24 Apr 2018 5:36

Instrument :
BNA_E
ClientSampleId :
C0AD3DL

Tgt Ion:178 Resp: 4373

Ion	Ratio	Lower	Upper
178	100		
179	17.1	18.4	27.6#
176	21.2	13.6	20.4#

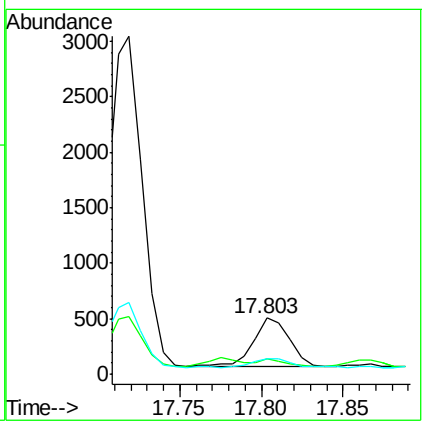


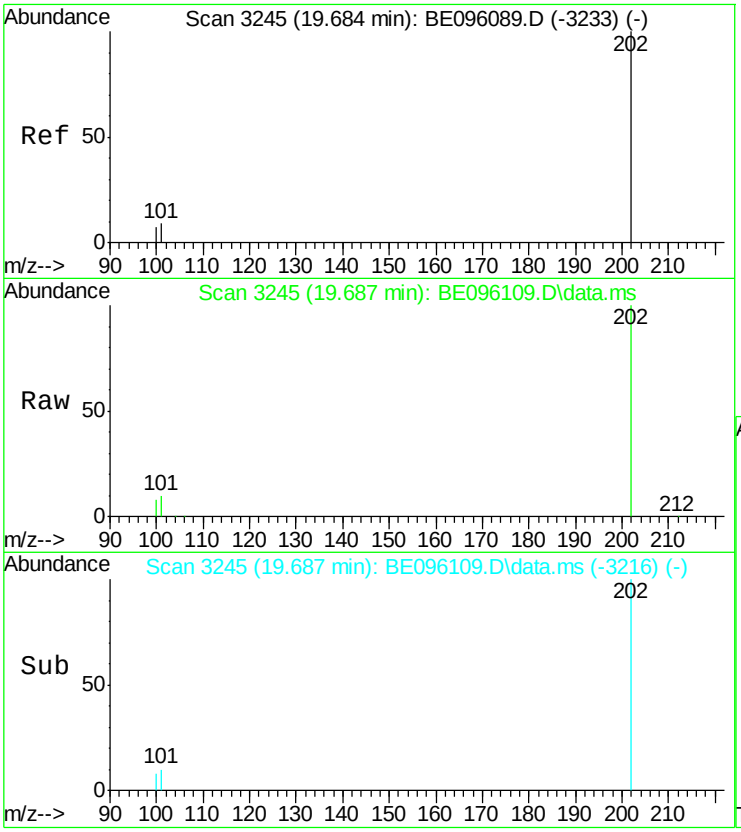


#13
Anthracene
Concen: 0.03 ng/ul
RT: 17.803 min Scan# 2749
Delta R.T. 0.001 min
Lab File: BE096109.D
Acq: 24 Apr 2018 5:36

Tgt Ion:178 Resp: 645

Ion	Ratio	Lower	Upper
178	100		
179	27.8	18.1	27.1#
176	27.4	14.7	22.1#



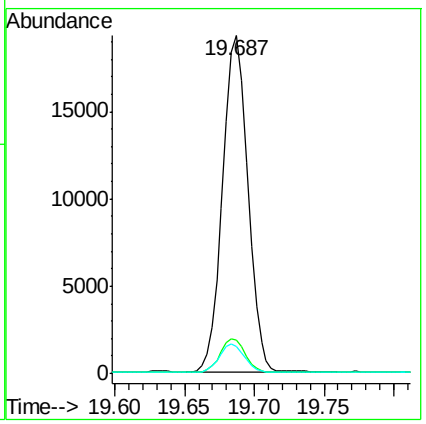


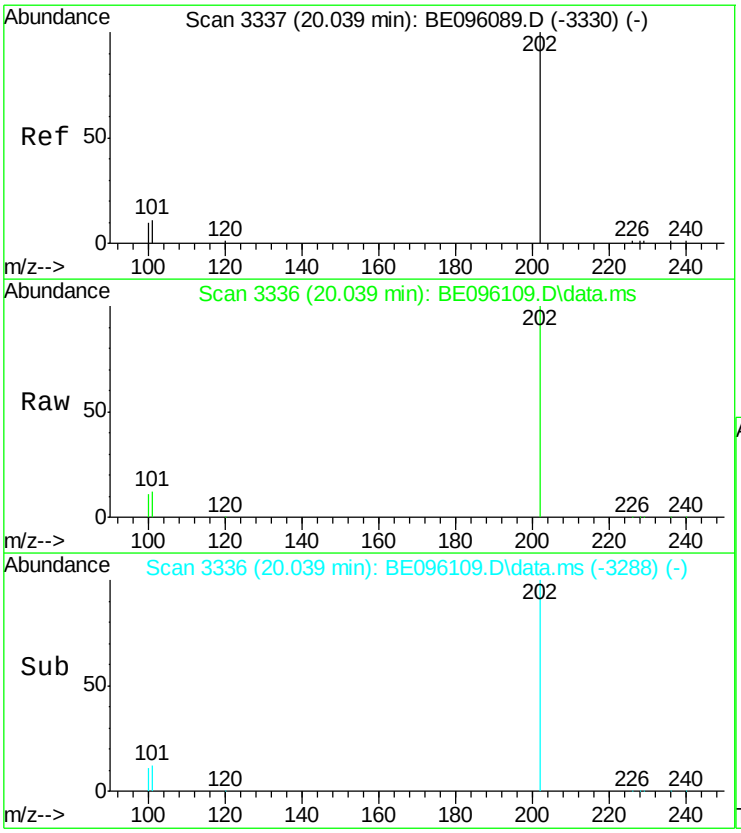
#15
Fluoranthene
Concen: 0.81 ng/ul
RT: 19.687 min Scan# 32
Delta R.T. 0.003 min
Lab File: BE096109.D
Acq: 24 Apr 2018 5:36

Instrument :
BNA_E
ClientSampleId :
C0AD3DL

Tgt Ion:202 Resp: 24279

Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	30.3
100	8.0	0.0	39.5

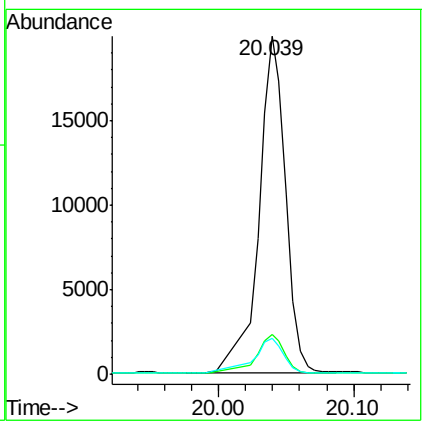


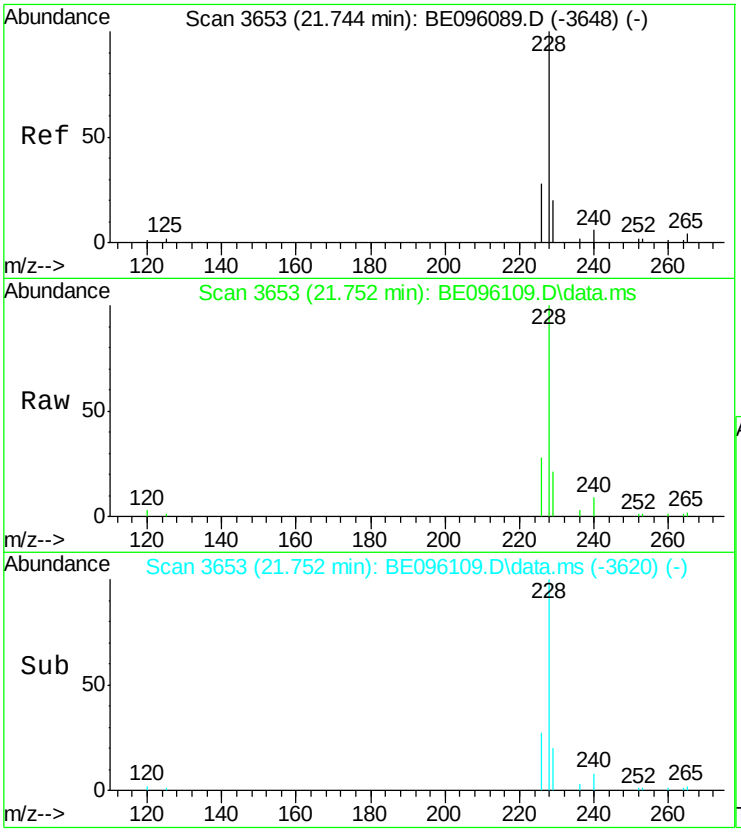


#17
Pyrene
Concen: 0.93 ng/ul
RT: 20.039 min Scan# 3336
Delta R.T. -0.001 min
Lab File: BE096109.D
Acq: 24 Apr 2018 5:36

Tgt Ion:202 Resp: 28125

Ion	Ratio	Lower	Upper
202	100		
101	11.9	18.2	27.4#
100	10.8	15.6	23.4#



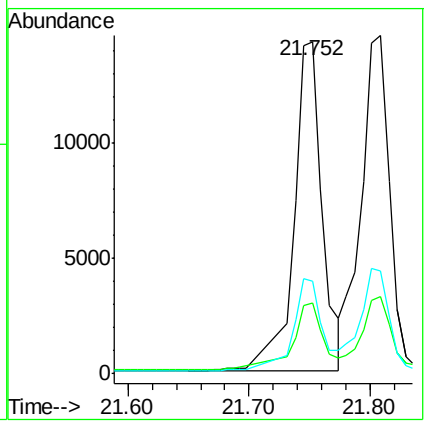


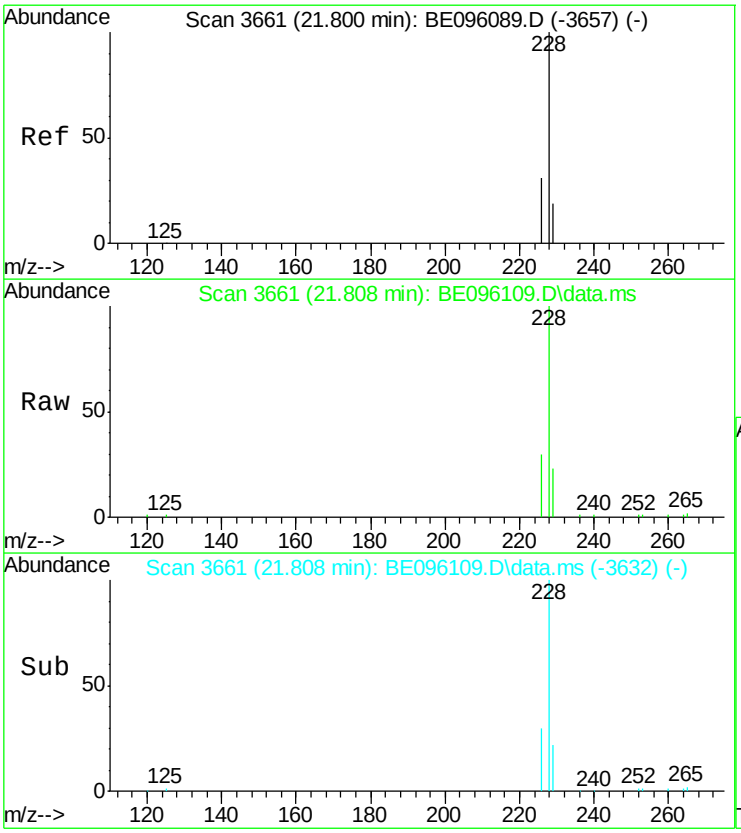
#18
Benzo(a)anthracene
Concen: 0.66 ng/ul
RT: 21.752 min Scan# 36
Delta R.T. 0.008 min
Lab File: BE096109.D
Acq: 24 Apr 2018 5:36

Instrument :
BNA_E
ClientSampleId :
C0AD3DL

Tgt Ion:228 Resp: 23652

Ion	Ratio	Lower	Upper
228	100		
229	21.4	22.8	34.2#
226	27.8	17.0	25.6#

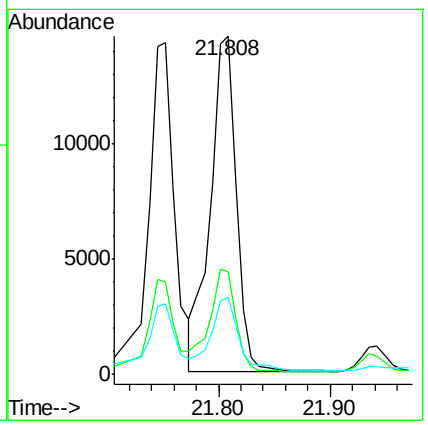


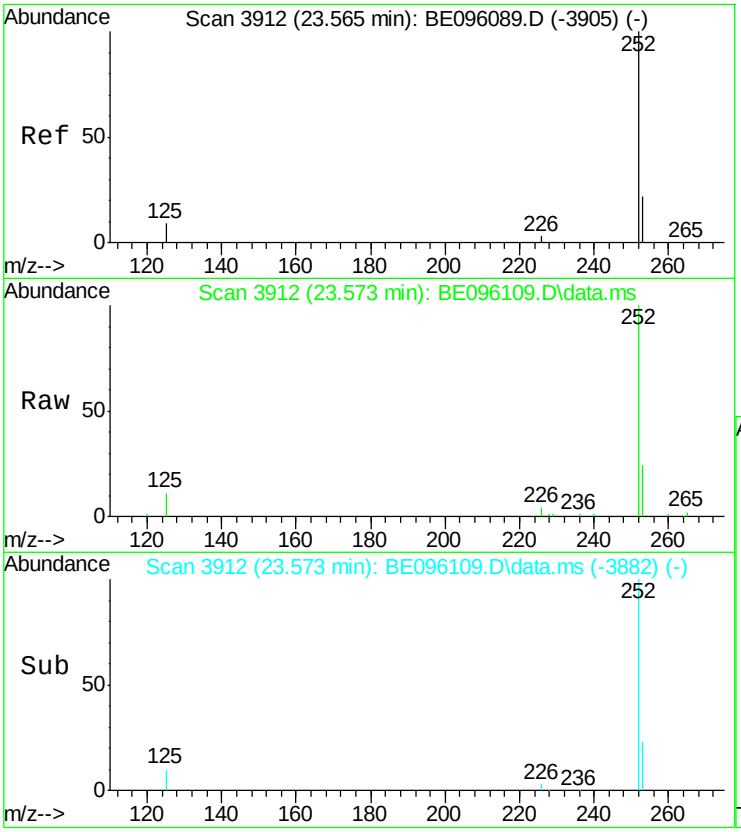


#19
Chrysene
Concen: 0.92 ng/ul
RT: 21.808 min Scan# 3661
Delta R.T. 0.001 min
Lab File: BE096109.D
Acq: 24 Apr 2018 5:36

Tgt Ion:228 Resp: 23810

Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.4	35.0
229	22.7	17.7	26.5



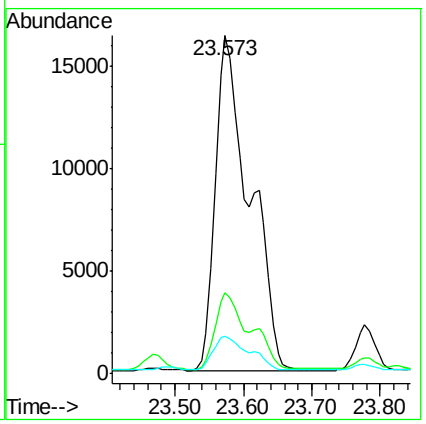


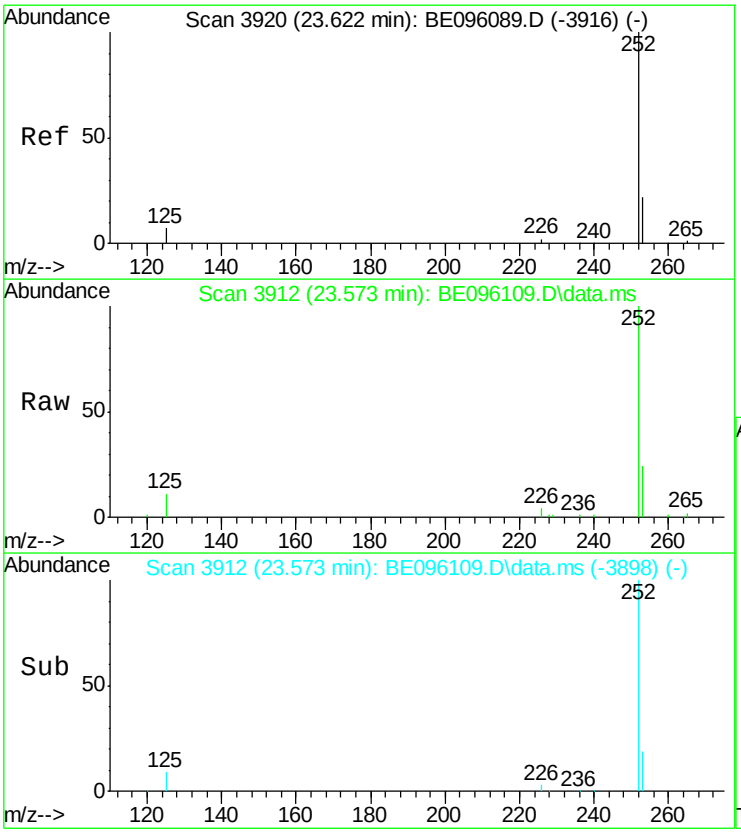
#21
Benzo(b)fluoranthene
Concen: 2.35 ng/ul
RT: 23.573 min Scan# 39
Delta R.T. 0.008 min
Lab File: BE096109.D
Acq: 24 Apr 2018 5:36

Instrument :
BNA_E
ClientSampleId :
C0AD3DL

Tgt Ion:252 Resp: 57075

Ion	Ratio	Lower	Upper
252	100		
253	23.7	0.0	64.2
125	10.8	0.0	35.0

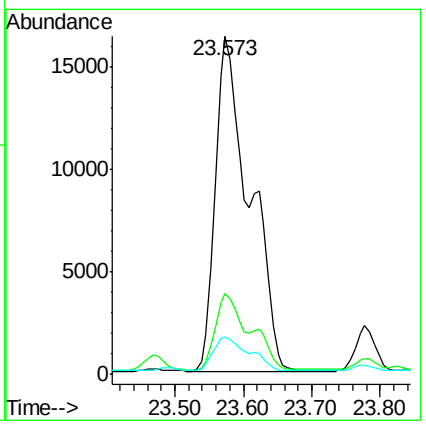


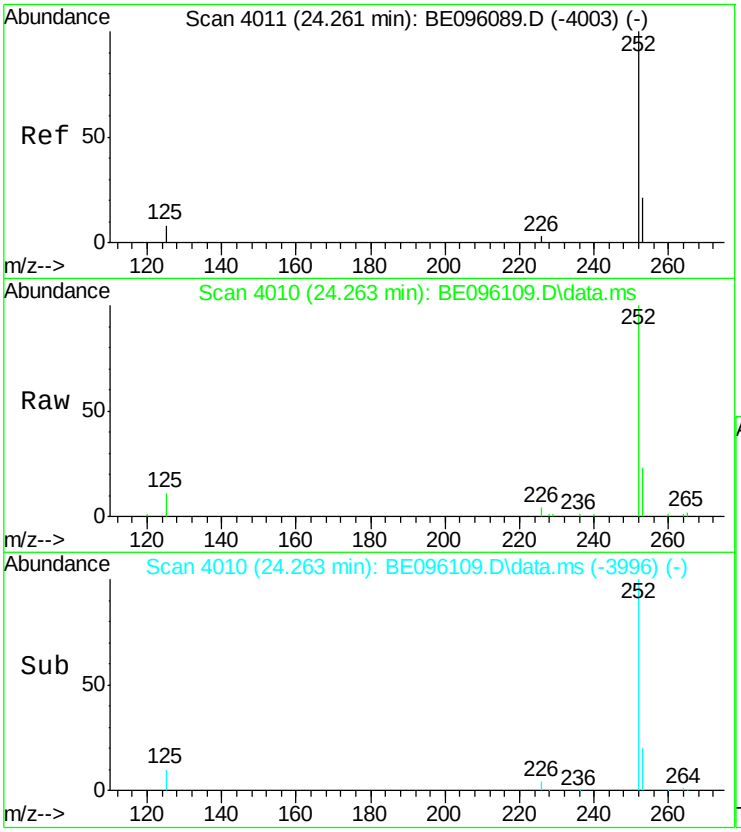


#22
Benzo(k)fluoranthene
Concen: 2.36 ng/ul
RT: 23.573 min Scan# 3912
Delta R.T. -0.048 min
Lab File: BE096109.D
Acq: 24 Apr 2018 5:36

Tgt Ion:252 Resp: 57075

Ion	Ratio	Lower	Upper
252	100		
253	23.7	24.5	36.7#
125	10.8	13.7	20.5#



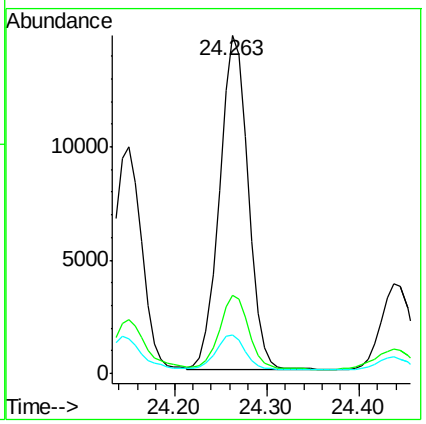


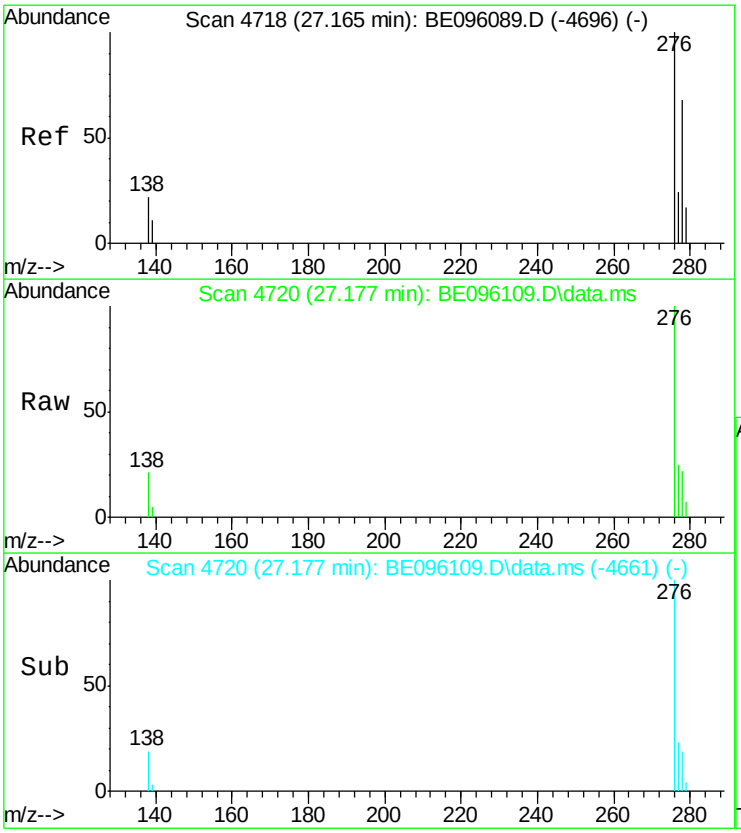
#23
Benzo(a)pyrene
Concen: 1.36 ng/ul
RT: 24.263 min Scan# 40
Delta R.T. 0.001 min
Lab File: BE096109.D
Acq: 24 Apr 2018 5:36

Instrument :
BNA_E
ClientSampleId :
C0AD3DL

Tgt Ion:252 Resp: 31831

Ion	Ratio	Lower	Upper
252	100		
253	23.0	28.5	42.7#
125	11.4	18.1	27.1#

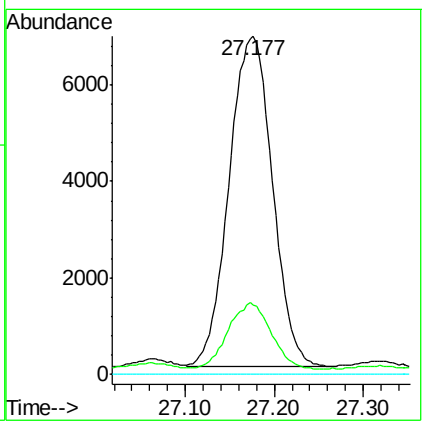


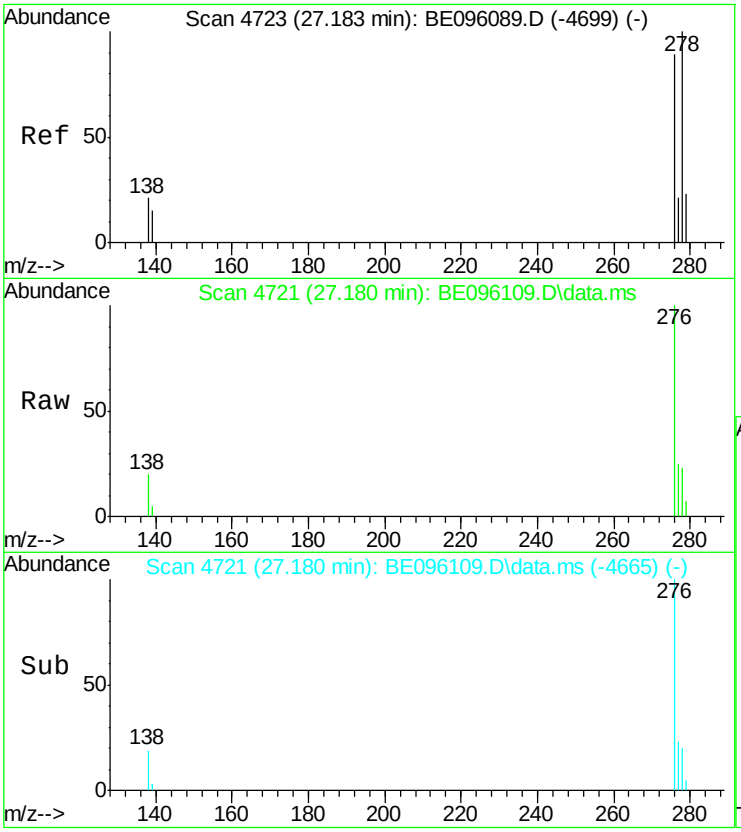


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.89 ng/ul
RT: 27.177 min Scan# 4720
Delta R.T. 0.011 min
Lab File: BE096109.D
Acq: 24 Apr 2018 5:36

Tgt Ion:276 Resp: 23153

Ion	Ratio	Lower	Upper
276	100		
138	20.1	28.0	42.0#
227	0.0	8.0	12.0#



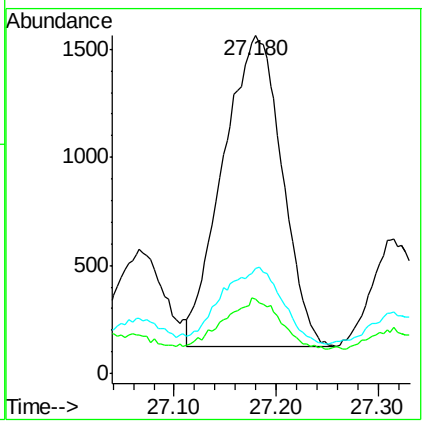


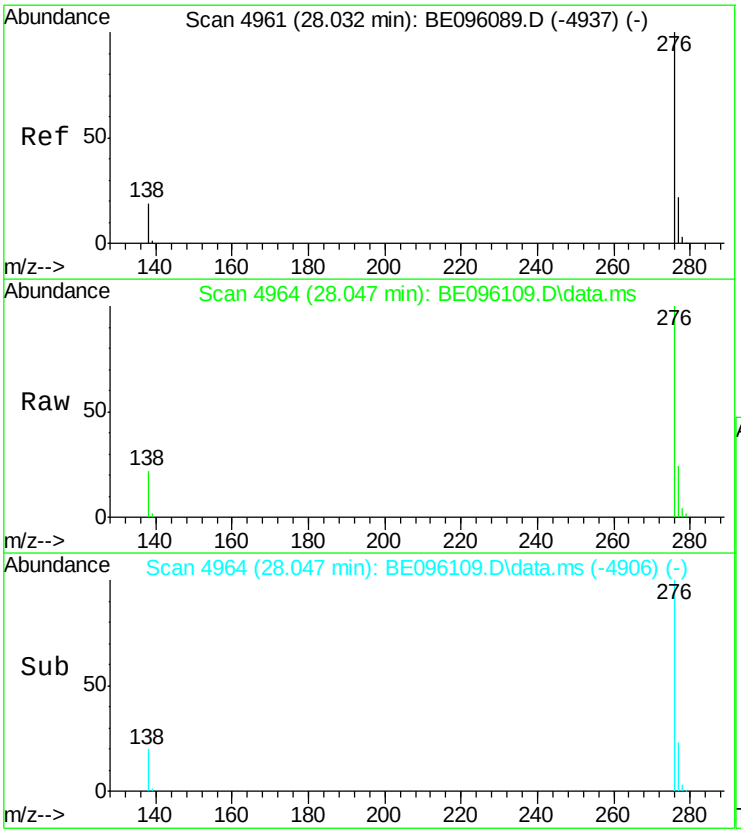
#25
Dibenzo(a,h)anthracene
Concen: 0.28 ng/ul
RT: 27.180 min Scan# 47
Delta R.T. 0.000 min
Lab File: BE096109.D
Acq: 24 Apr 2018 5:36

Instrument :
BNA_E
ClientSampleId :
C0AD3DL

Tgt Ion:278 Resp: 5791

Ion	Ratio	Lower	Upper
278	100		
139	22.0	17.4	26.0
279	31.2	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 1.13 ng/ul
RT: 28.047 min Scan# 4964
Delta R.T. 0.008 min
Lab File: BE096109.D
Acq: 24 Apr 2018 5:36

Tgt Ion:276 Resp: 24523

Ion	Ratio	Lower	Upper
276	100		
138	21.6	21.8	32.8#
277	24.5	20.5	30.7