Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\Data\BE042318\
Data File : BE096103.D
Acq On : 24 Apr 2018 2:01
Operator : SJ/JU
Sample : J2434-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C0AD1

Quant Time: Apr 24 11:01:15 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	8.382	152	2096	0.40	ng/ul	0.00
2) Naphthalene-d8	11.201	136	5664	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.971	164	3262	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.775	188	288020	0.40	ng/ul	0.10
16) Chrysene-d12	21.907	240	345	0.40	ng/ul	0.14
20) Perylene-d12	24.530	264	725	0.40	ng/ul	0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.763	152	1780	0.17	ng/ul	0.00
14) Fluoranthene-d10	0.000	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	11.253	128	4075	0.26	ng/ul#	91
5) 2-Methylnaphthalene	12.834	142	2629	0.25	ng/ul	100
7) Acenaphthylene	14.701	152	1558	0.09	ng/ul#	88
8) Acenaphthene	15.030	153	8566	0.71	ng/ul	95
9) Fluorene	15.994	166	4315	0.31	ng/ul	90
12) Phenanthrene	17.810	178	19735	0.02	ng/ul#	90
17) Pyrene	20.044	202	603958	515.18	ng/ul#	77
18) Benzo(a)anthracene	21.942	228	42339	30.38	ng/ul#	51
19) Chrysene	21.816	228	505091	503.51	ng/ul	97
21) Benzo(b)fluoranthene	23.792	252	96554	41.16	ng/ul	91
22) Benzo(k)fluoranthene	23.792	252	96993	41.50	ng/ul#	93
23) Benzo(a)pyrene	24.453	252	192578	85.07	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	27.209	276	506683	201.39	ng/ul#	72
25) Dibenzo(a,h)anthracene	27.334	278	39675	19.58	ng/ul	97
26) Benzo(g,h,i)perylene	28.086	276	512045	243.66	ng/ul#	91

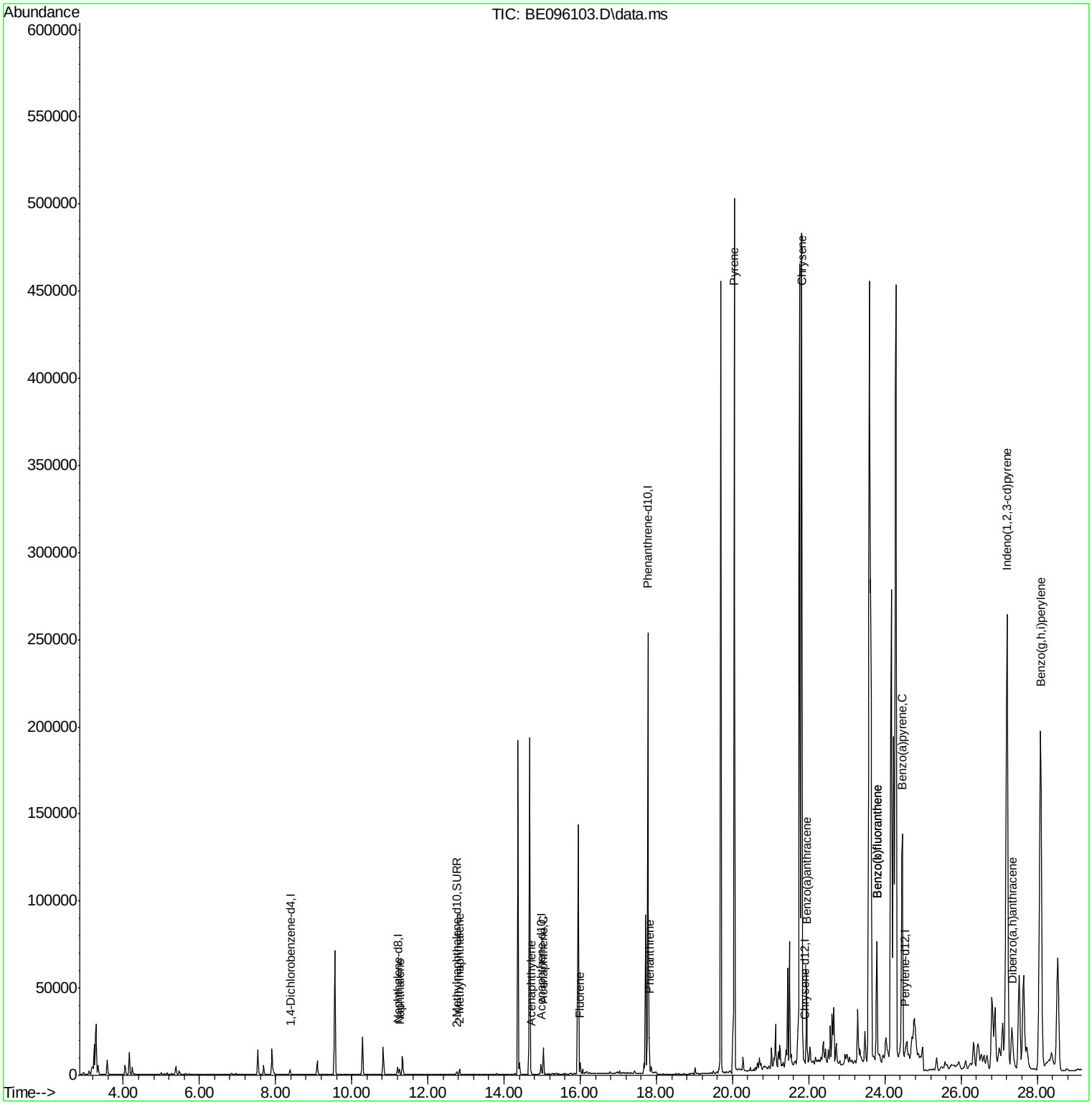
(#) = qualifier out of range (m) = manual integration (+) = signals summed

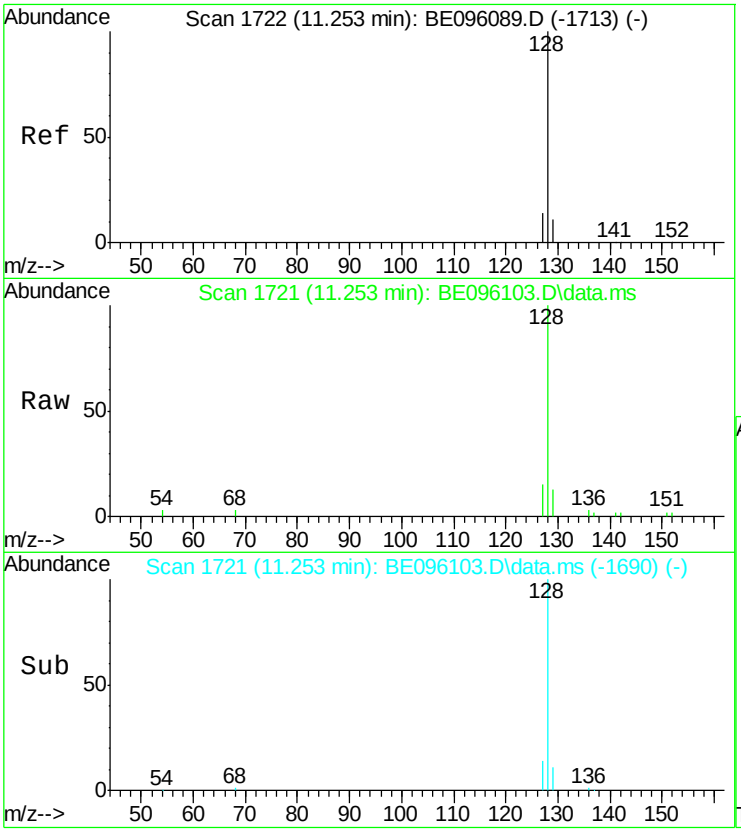
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\Data\BE042318\
Data File : BE096103.D
Acq On : 24 Apr 2018 2:01
Operator : SJ/JU
Sample : J2434-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD1

Quant Time: Apr 24 11:01:15 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



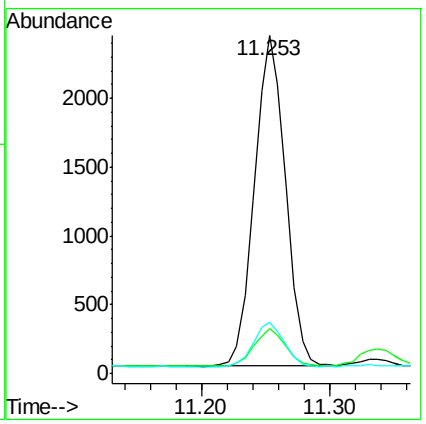


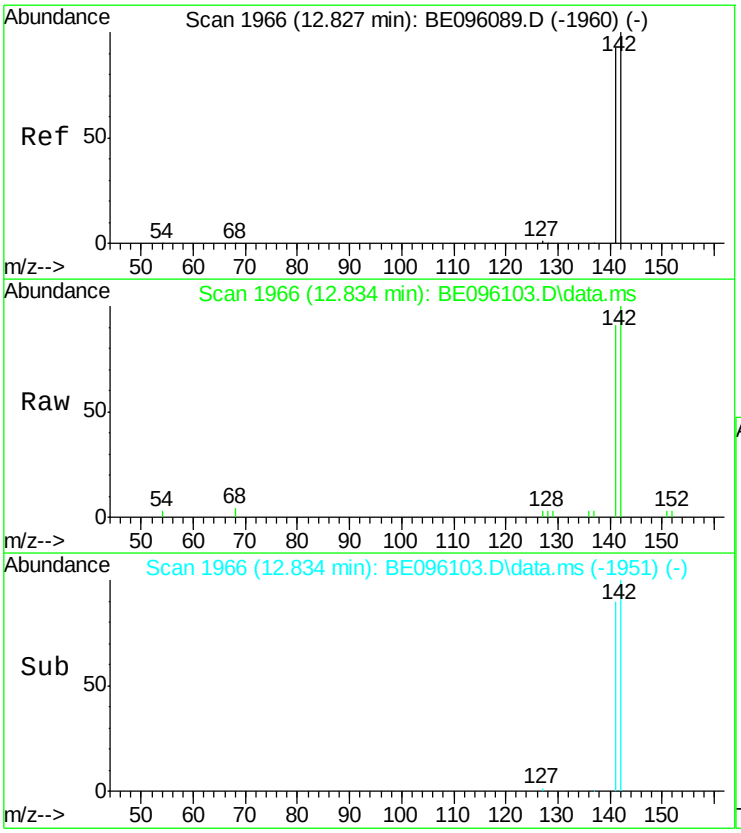
#3
Naphthalene
Concen: 0.26 ng/ul
RT: 11.253 min Scan# 17
Delta R.T. -0.000 min
Lab File: BE096103.D
Acq: 24 Apr 2018 2:01

Instrument :
BNA_E
ClientSampleId :
C0AD1

Tgt Ion:128 Resp: 4075

Ion	Ratio	Lower	Upper
128	100		
129	13.3	11.3	16.9
127	15.2	4.0	6.0#

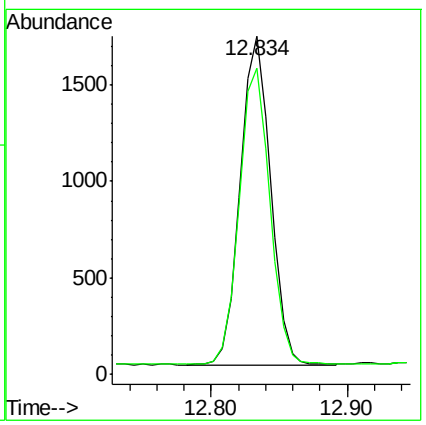


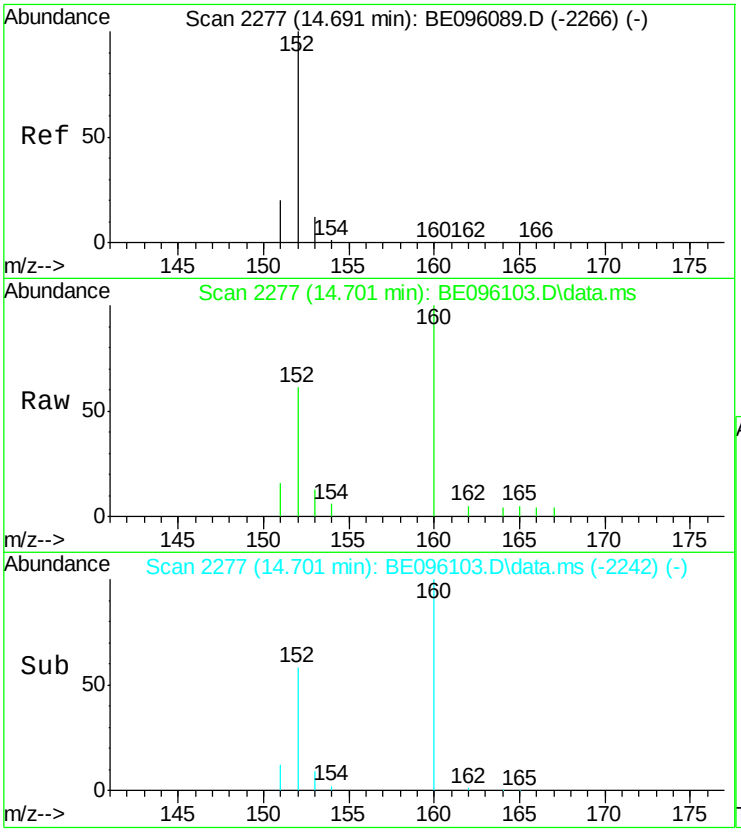


#5
2-Methylnaphthalene
Concen: 0.25 ng/ul
RT: 12.834 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BE096103.D
Acq: 24 Apr 2018 2:01

Tgt Ion:142 Resp: 2629

Ion	Ratio	Lower	Upper
142	100		
141	90.7	72.6	108.8



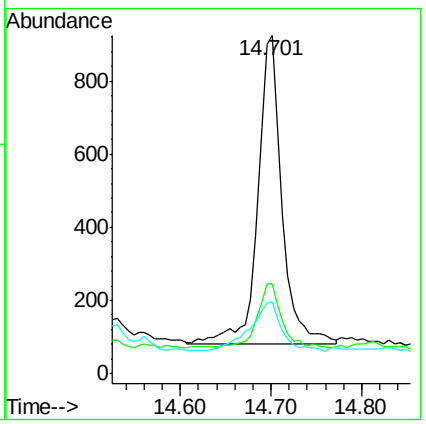


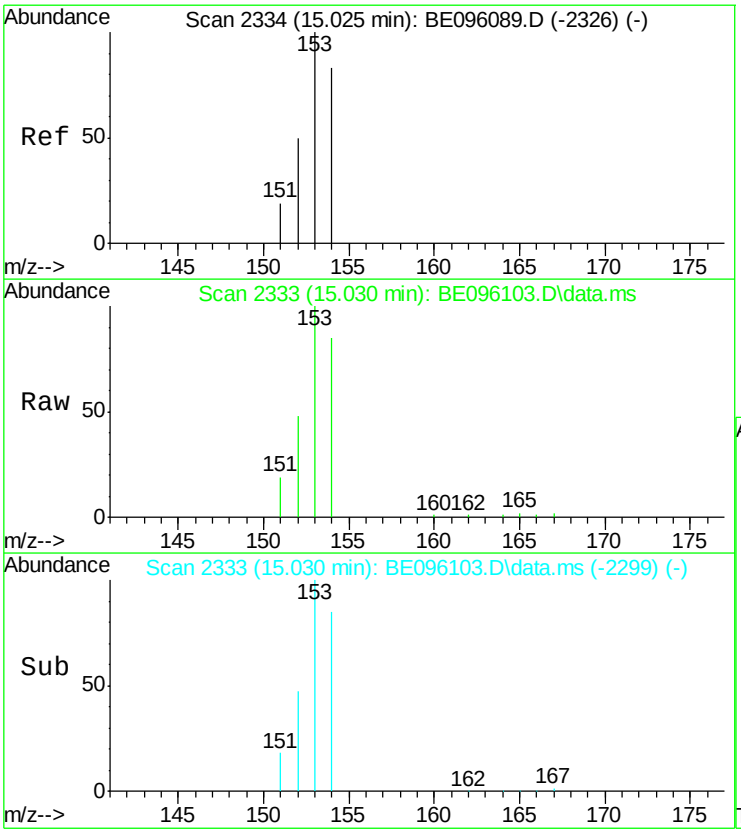
#7
Acenaphthylene
Concen: 0.09 ng/ul
RT: 14.701 min Scan# 22
Delta R.T. 0.004 min
Lab File: BE096103.D
Acq: 24 Apr 2018 2:01

Instrument :
BNA_E
ClientSampleId :
C0AD1

Tgt Ion:152 Resp: 1558

Ion	Ratio	Lower	Upper
152	100		
151	26.7	17.1	25.7#
153	21.3	12.8	19.2#

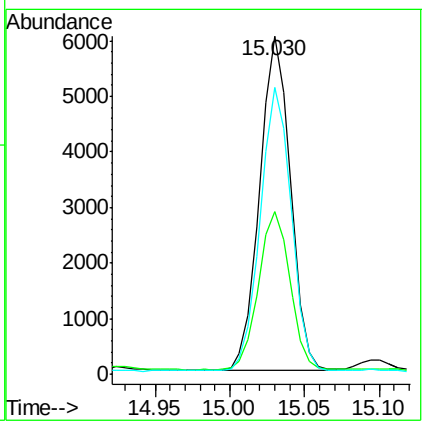


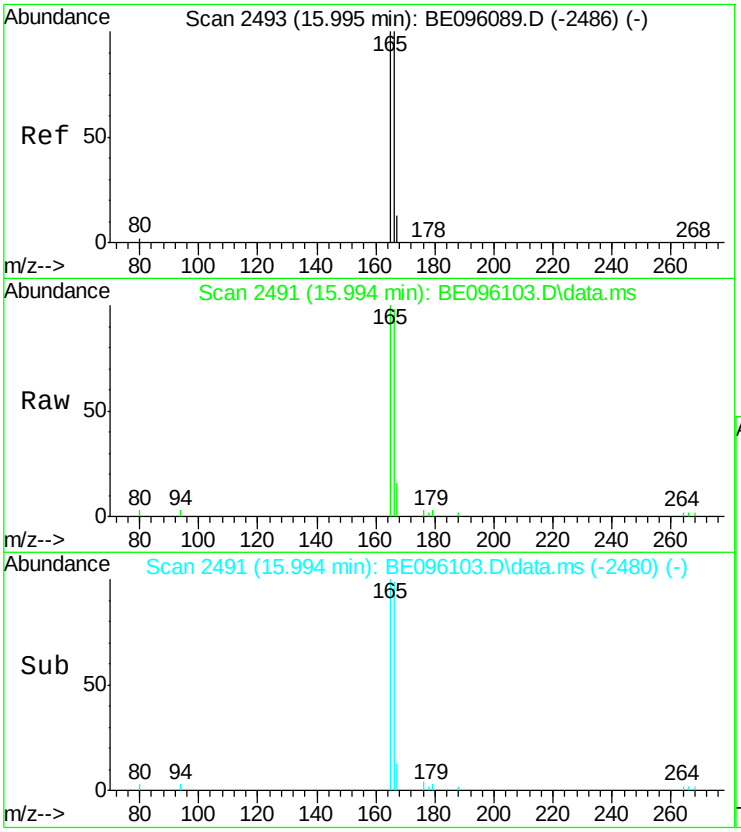


#8
Acenaphthene
Concen: 0.71 ng/ul
RT: 15.030 min Scan# 2333
Delta R.T. -0.001 min
Lab File: BE096103.D
Acq: 24 Apr 2018 2:01

Tgt Ion:153 Resp: 8566

Ion	Ratio	Lower	Upper
153	100		
152	48.2	36.0	54.0
154	84.8	72.0	108.0



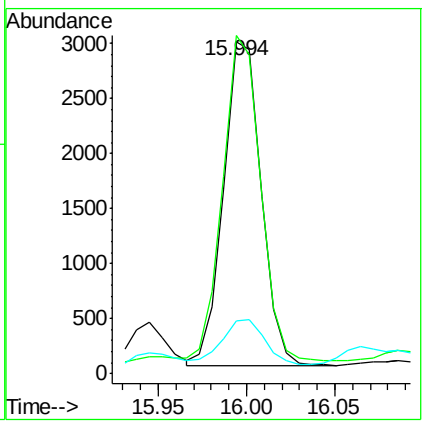


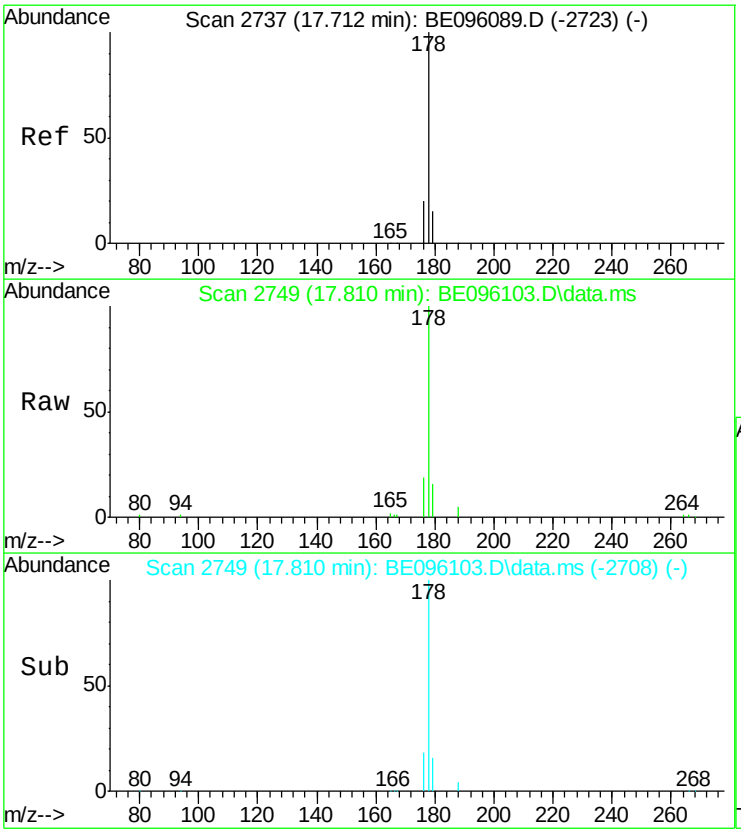
#9
Fluorene
Concen: 0.31 ng/ul
RT: 15.994 min Scan# 24
Delta R.T. 0.000 min
Lab File: BE096103.D
Acq: 24 Apr 2018 2:01

Instrument :
BNA_E
ClientSampleId :
C0AD1

Tgt Ion:166 Resp: 4315

Ion	Ratio	Lower	Upper
166	100		
165	101.9	73.4	110.2
167	16.0	14.6	22.0

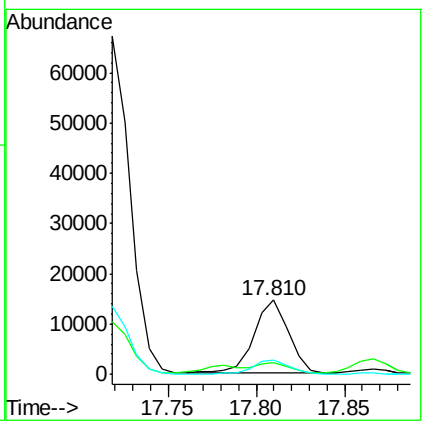


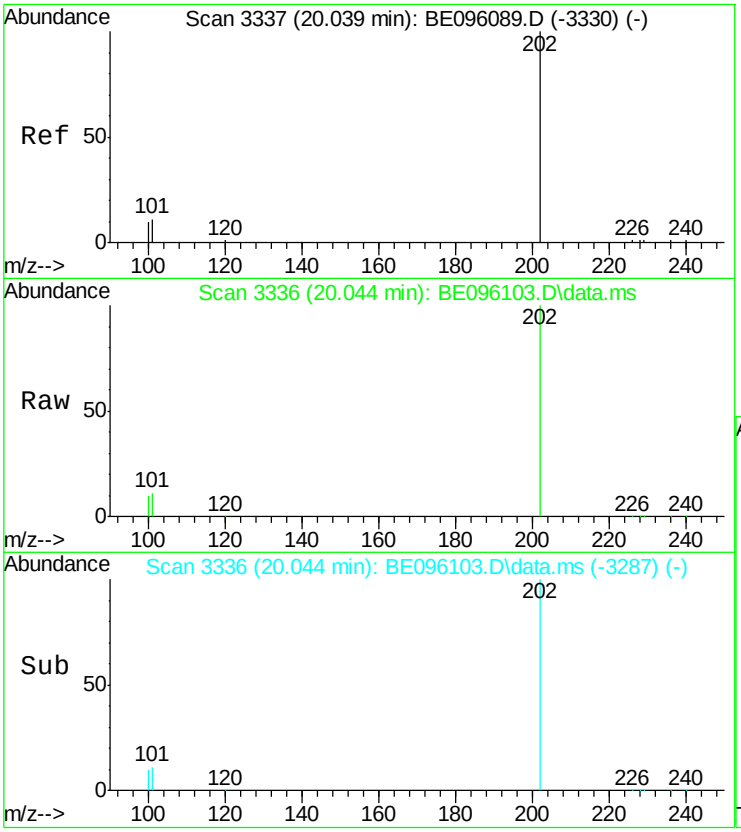


#12
Phenanthrene
Concen: 0.02 ng/ul
RT: 17.810 min Scan# 2749
Delta R.T. 0.092 min
Lab File: BE096103.D
Acq: 24 Apr 2018 2:01

Tgt Ion:178 Resp: 19735

Ion	Ratio	Lower	Upper
178	100		
179	16.3	18.4	27.6#
176	18.8	13.6	20.4



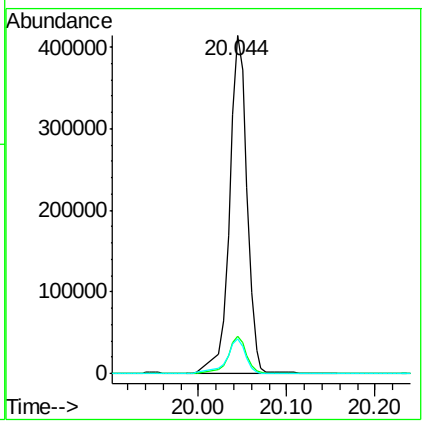


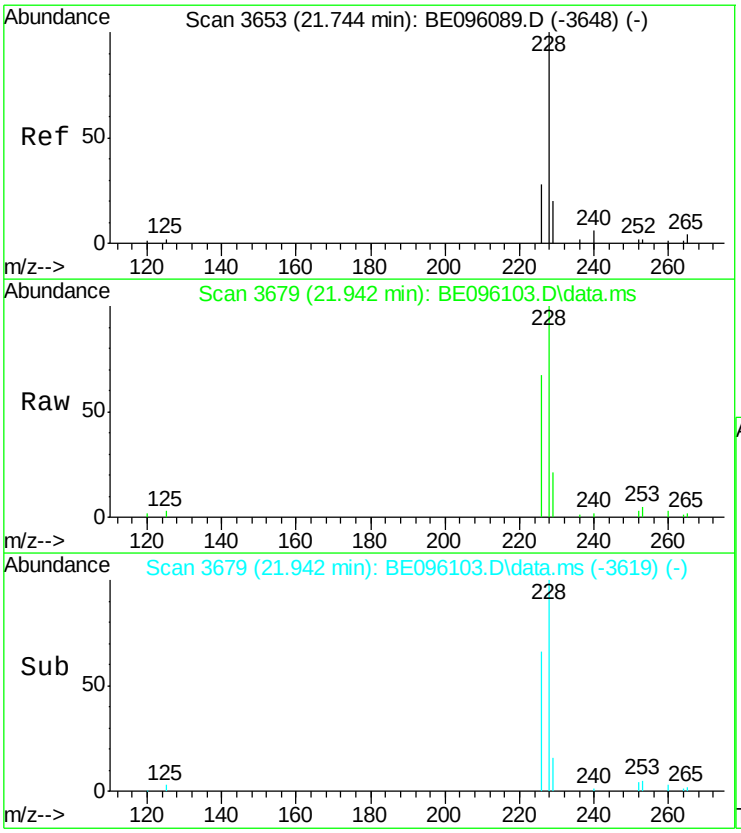
#17
Pyrene
Concen: 515.18 ng/ul
RT: 20.044 min Scan# 33
Delta R.T. 0.004 min
Lab File: BE096103.D
Acq: 24 Apr 2018 2:01

Instrument :
BNA_E
ClientSampleId :
C0AD1

Tgt Ion:202 Resp: 603958

Ion	Ratio	Lower	Upper
202	100		
101	11.1	18.2	27.4#
100	10.1	15.6	23.4#

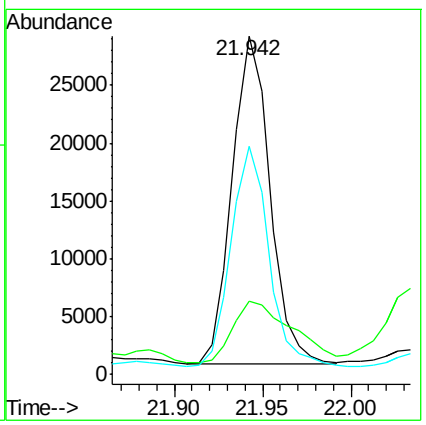


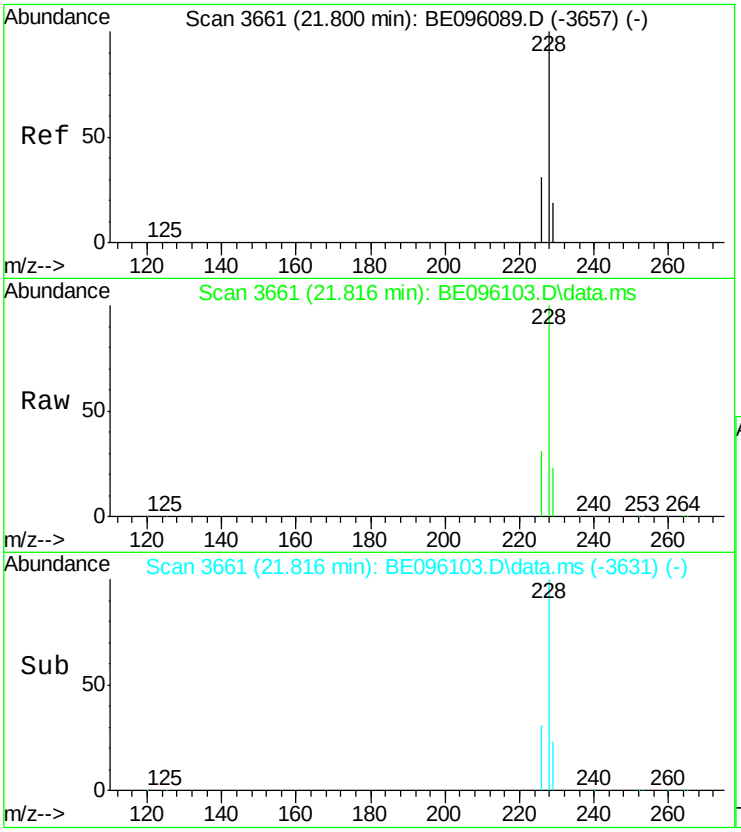


#18
Benzo(a)anthracene
Concen: 30.38 ng/ul
RT: 21.942 min Scan# 3679
Delta R.T. 0.198 min
Lab File: BE096103.D
Acq: 24 Apr 2018 2:01

Tgt Ion:228 Resp: 42339

Ion	Ratio	Lower	Upper
228	100		
229	21.5	22.8	34.2#
226	67.3	17.0	25.6#



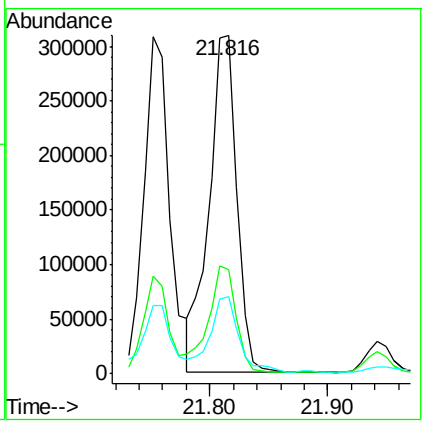


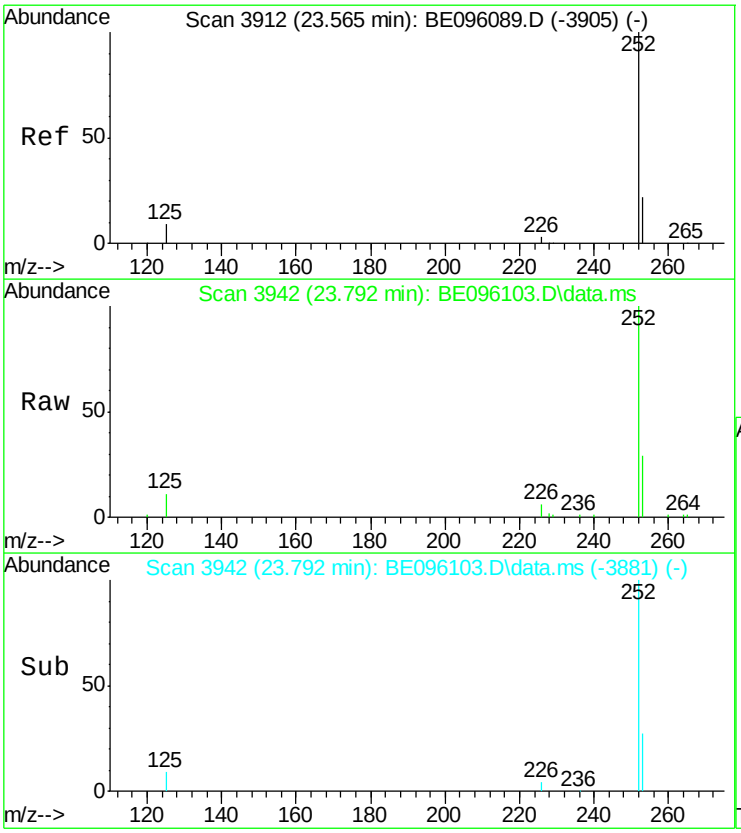
#19
Chrysene
Concen: 503.51 ng/ul
RT: 21.816 min Scan# 36
Delta R.T. 0.008 min
Lab File: BE096103.D
Acq: 24 Apr 2018 2:01

Instrument :
BNA_E
ClientSampleId :
C0AD1

Tgt Ion:228 Resp: 505091

Ion	Ratio	Lower	Upper
228	100		
226	30.9	23.4	35.0
229	22.9	17.7	26.5

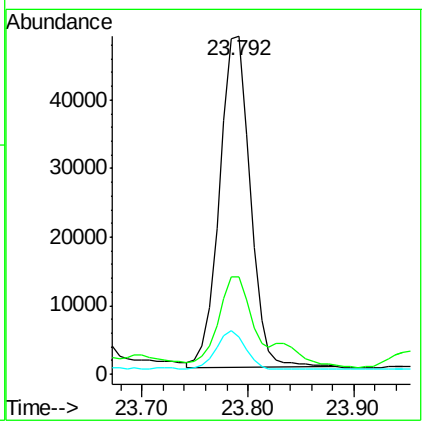


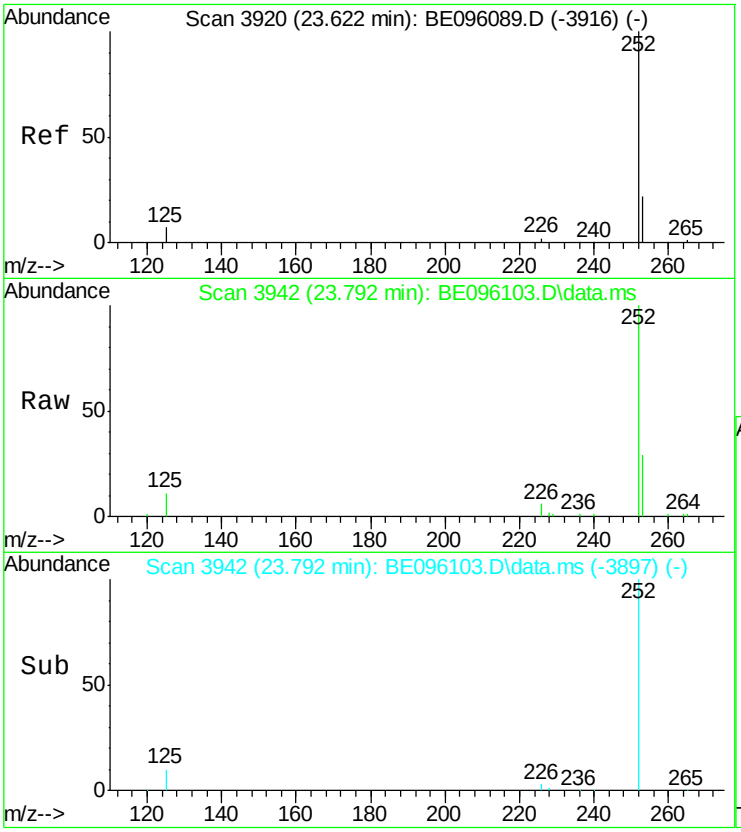


#21
Benzo(b)fluoranthene
Concen: 41.16 ng/ul
RT: 23.792 min Scan# 3942
Delta R.T. 0.226 min
Lab File: BE096103.D
Acq: 24 Apr 2018 2:01

Tgt Ion:252 Resp: 96554

Ion	Ratio	Lower	Upper
252	100		
253	28.8	0.0	64.2
125	11.2	0.0	35.0



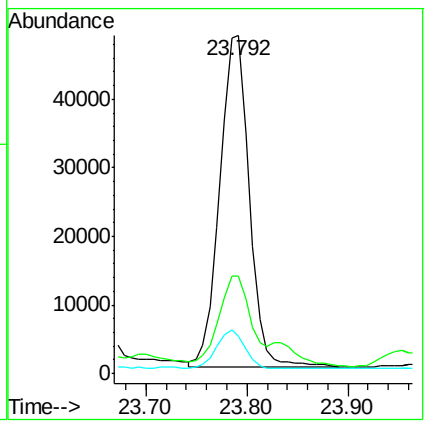


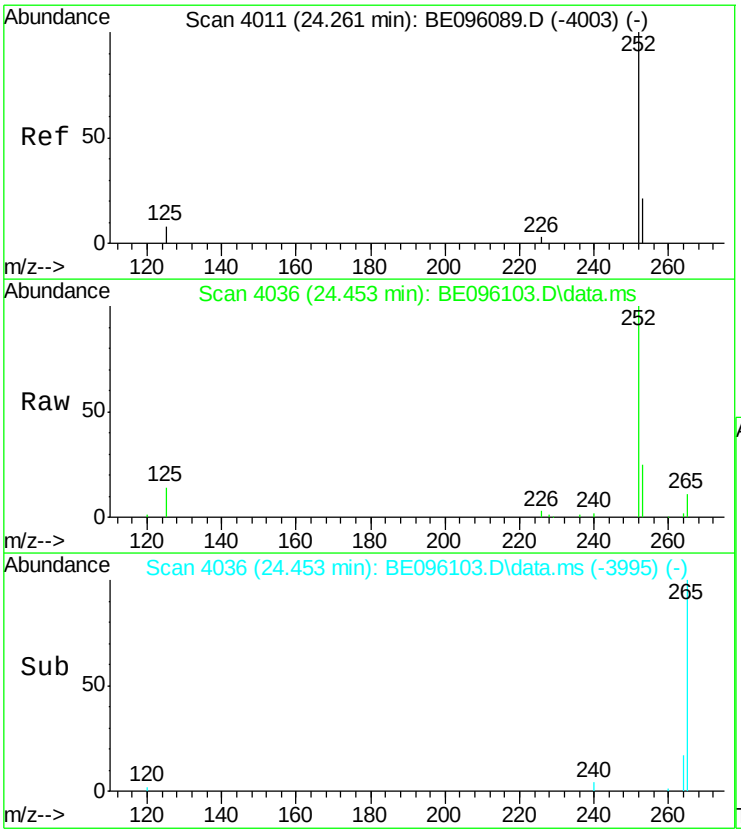
#22
Benzo(k)fluoranthene
Concen: 41.50 ng/ul
RT: 23.792 min Scan# 39
Delta R.T. 0.170 min
Lab File: BE096103.D
Acq: 24 Apr 2018 2:01

Instrument :
BNA_E
ClientSampleId :
C0AD1

Tgt Ion:252 Resp: 96993

Ion	Ratio	Lower	Upper
252	100		
253	28.8	24.5	36.7
125	11.2	13.7	20.5#

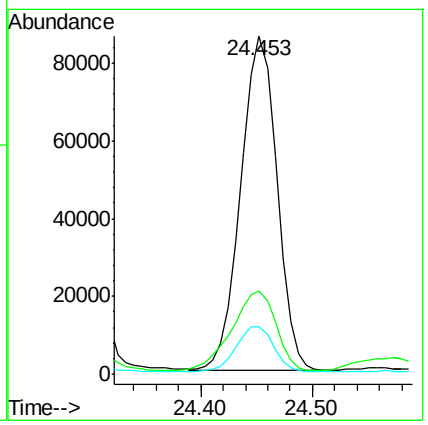


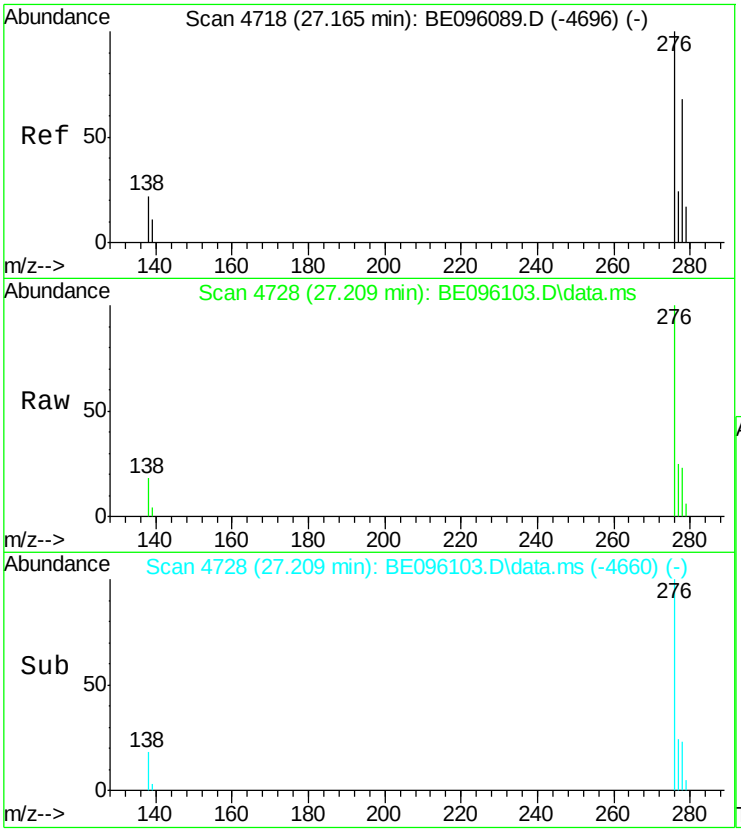


#23
Benzo(a)pyrene
Concen: 85.07 ng/ul
RT: 24.453 min Scan# 4036
Delta R.T. 0.191 min
Lab File: BE096103.D
Acq: 24 Apr 2018 2:01

Tgt Ion:252 Resp: 192578

Ion	Ratio	Lower	Upper
252	100		
253	24.7	28.5	42.7#
125	14.1	18.1	27.1#



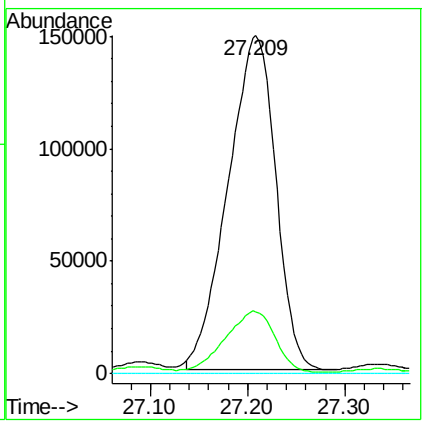


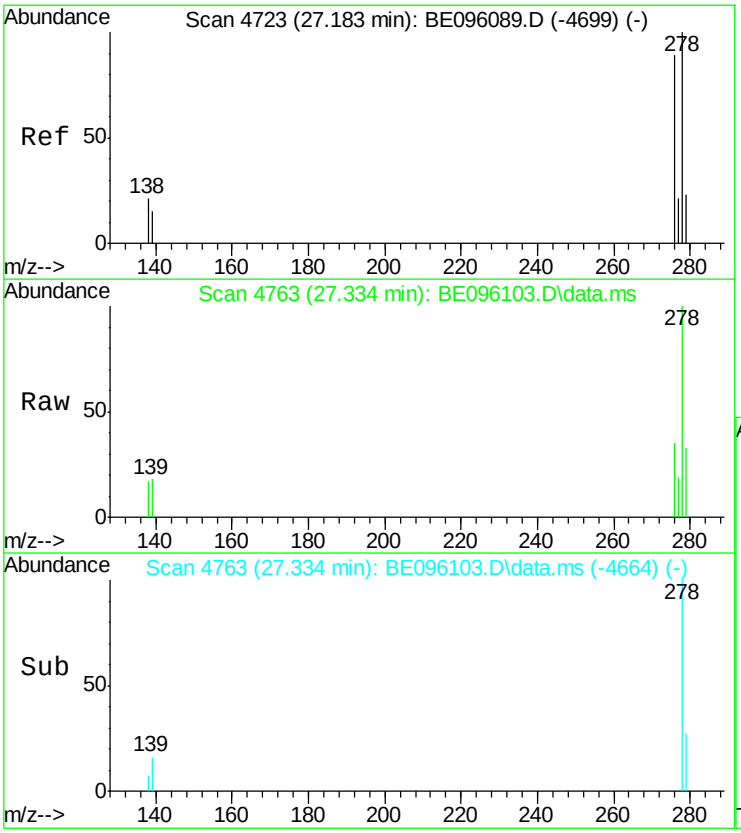
#24
Indeno(1,2,3-cd)pyrene
Concen: 201.39 ng/ul
RT: 27.209 min Scan# 47
Delta R.T. 0.043 min
Lab File: BE096103.D
Acq: 24 Apr 2018 2:01

Instrument :
BNA_E
ClientSampleId :
C0AD1

Tgt Ion:276 Resp: 506683

Ion	Ratio	Lower	Upper
276	100		
138	18.8	28.0	42.0#
227	0.0	8.0	12.0#

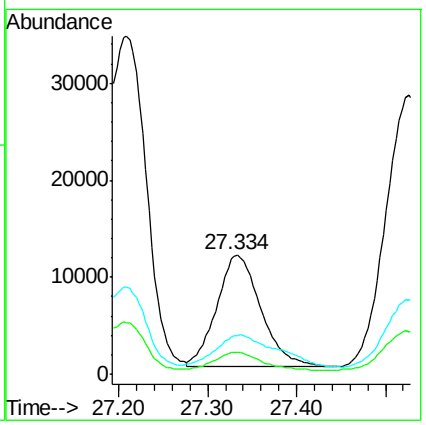


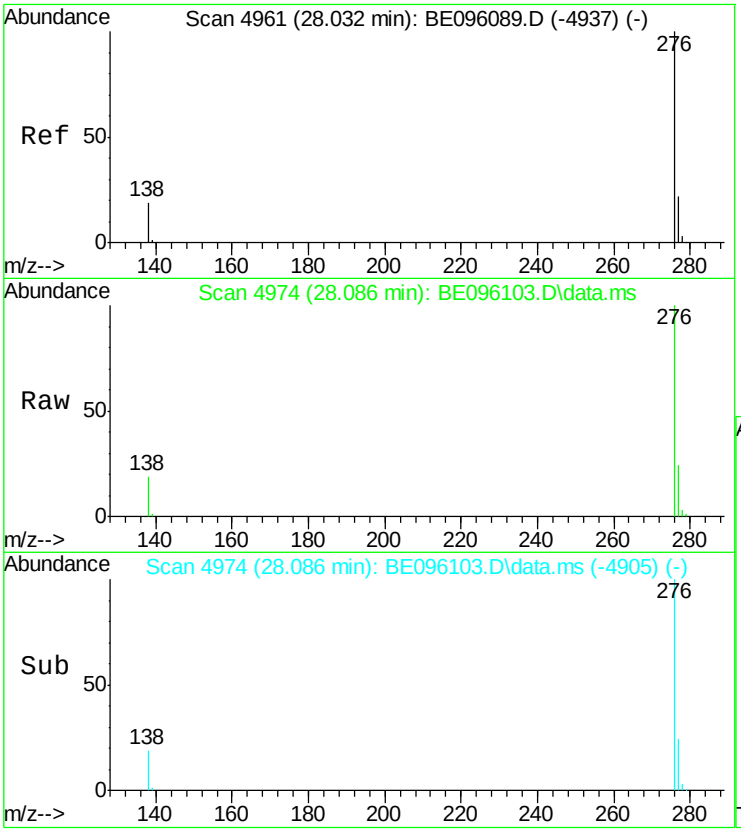


#25
Dibenzo(a,h)anthracene
Concen: 19.58 ng/ul
RT: 27.334 min Scan# 4763
Delta R.T. 0.154 min
Lab File: BE096103.D
Acq: 24 Apr 2018 2:01

Tgt Ion:278 Resp: 39675

Ion	Ratio	Lower	Upper
278	100		
139	18.2	17.4	26.0
279	32.8	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 243.66 ng/ul
RT: 28.086 min Scan# 49
Delta R.T. 0.047 min
Lab File: BE096103.D
Acq: 24 Apr 2018 2:01

Instrument :
BNA_E
ClientSampleId :
C0AD1

Tgt Ion:276 Resp: 512045

Ion	Ratio	Lower	Upper
276	100		
138	19.2	21.8	32.8#
277	24.1	20.5	30.7