Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\Data\BE042318\
Data File : BE096098.D
Acq On : 23 Apr 2018 23:02
Operator : SJ/JU
Sample : J2355-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : A3Y15

Quant Time: Apr 24 10:59:37 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	8.379	152	2035	0.40	ng/ul	0.00
2) Naphthalene-d8	11.202	136	5810	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.967	164	3470	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.774	188	530776	0.40	ng/ul	0.10
16) Chrysene-d12	21.871	240	25	0.40	ng/ul	0.11
20) Perylene-d12	24.375	264	8681	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.757	152	3291	0.30	ng/ul	0.00
14) Fluoranthene-d10	0.000	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	11.254	128	643	0.04	ng/ul#	69
7) Acenaphthylene	14.697	152	1336	0.07	ng/ul#	91
9) Fluorene	15.994	166	487	0.03	ng/ul#	92
17) Pyrene	20.040	202	22172	261.00	ng/ul#	79
18) Benzo(a)anthracene	21.801	228	9462	93.68	ng/ul#	84
19) Chrysene	21.801	228	9434	129.78	ng/ul	95
21) Benzo(b)fluoranthene	23.566	252	15982	0.57	ng/ul	90
22) Benzo(k)fluoranthene	23.566	252	15914	0.57	ng/ul	92
23) Benzo(a)pyrene	24.262	252	8312	0.31	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	27.165	276	5622	0.19	ng/ul#	74
25) Dibenzo(a,h)anthracene	27.169	278	1475	0.06	ng/ul#	79
26) Benzo(g,h,i)perylene	28.032	276	4122	0.16	ng/ul	95

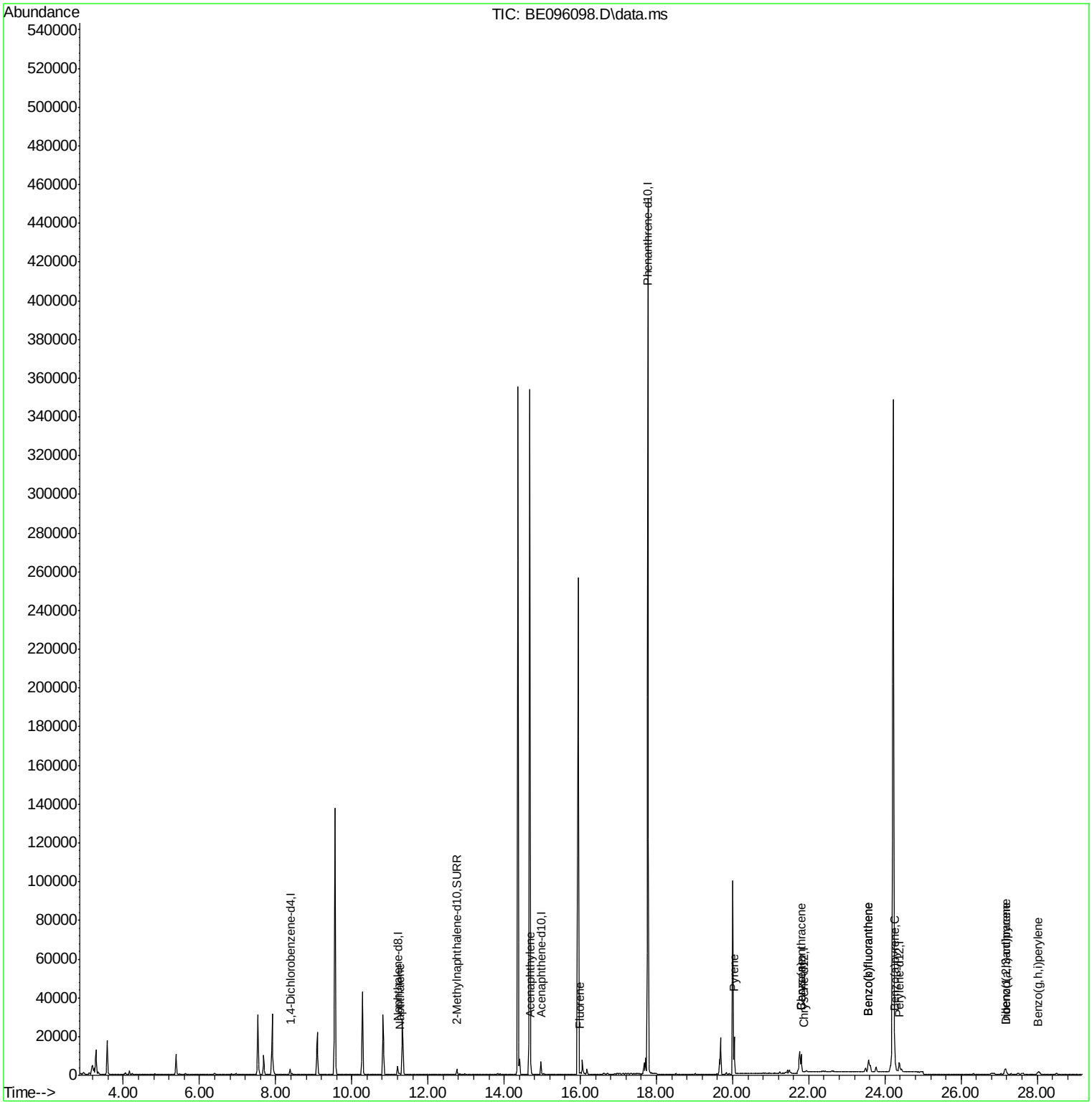
(#) = qualifier out of range (m) = manual integration (+) = signals summed

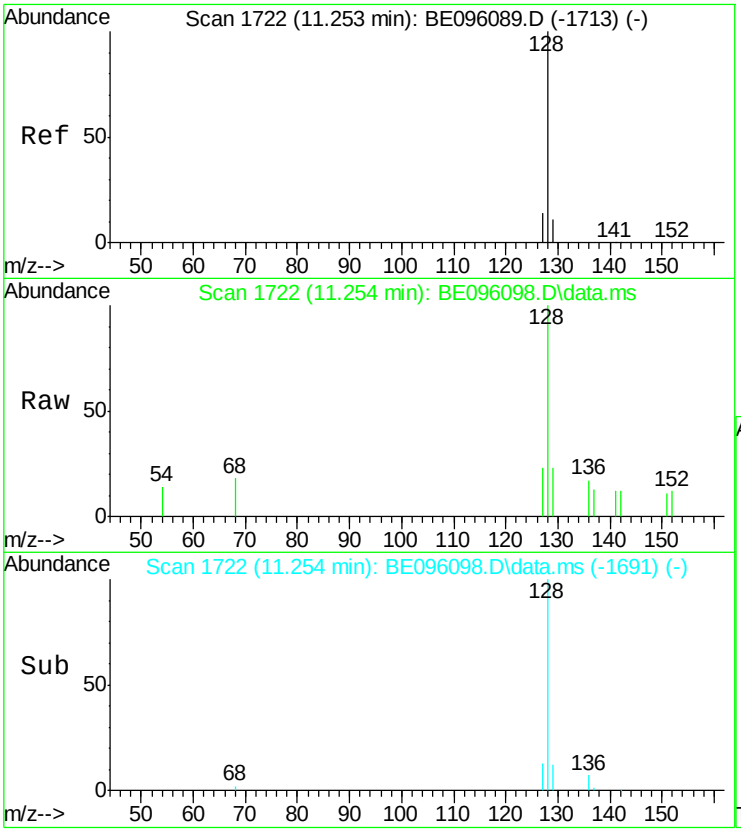
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\Data\BE042318\
Data File : BE096098.D
Acq On : 23 Apr 2018 23:02
Operator : SJ/JU
Sample : J2355-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y15

Quant Time: Apr 24 10:59:37 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



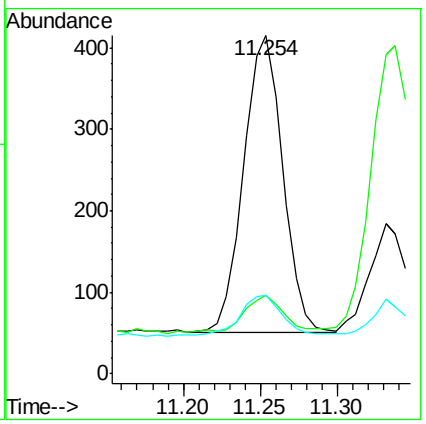


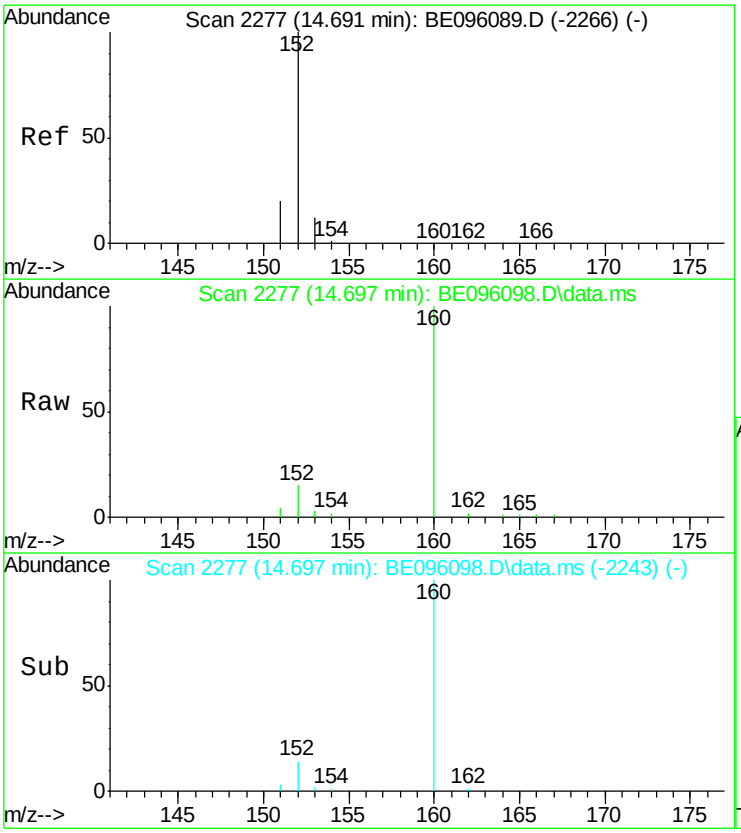
#3
Naphthalene
Concen: 0.04 ng/ul
RT: 11.254 min Scan# 17
Delta R.T. 0.000 min
Lab File: BE096098.D
Acq: 23 Apr 2018 23:02

Instrument :
BNA_E
ClientSampleId :
A3Y15

Tgt Ion:128 Resp: 643

Ion	Ratio	Lower	Upper
128	100		
129	23.4	11.3	16.9#
127	23.1	4.0	6.0#

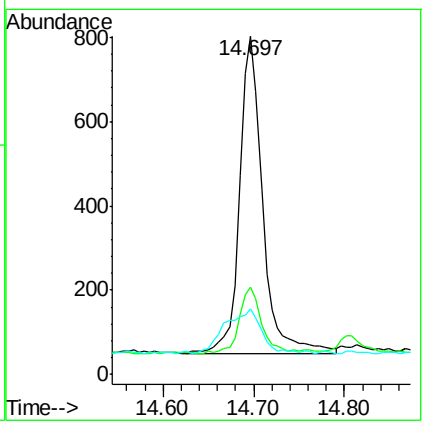


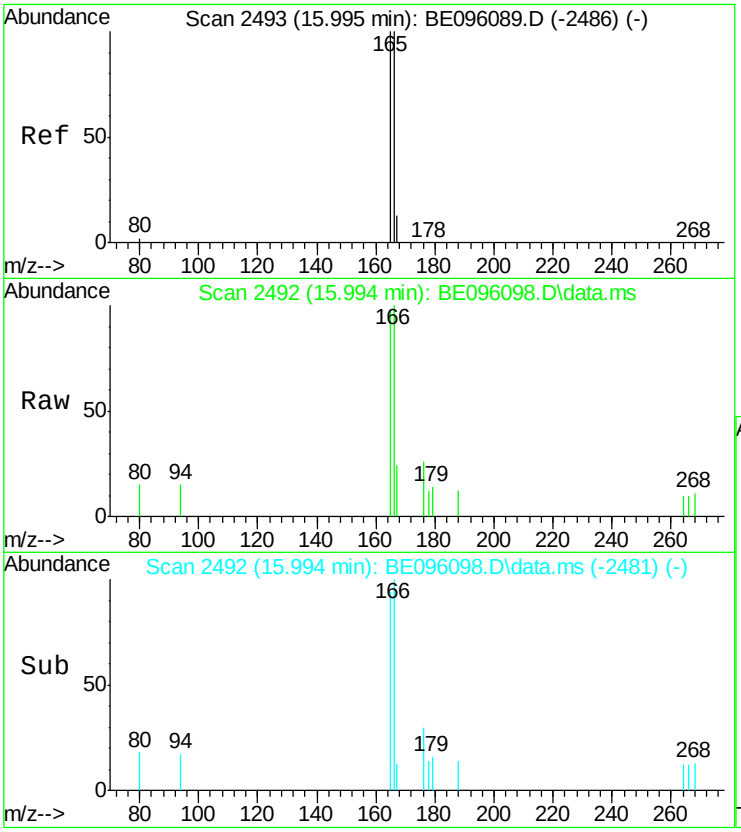


#7
Acenaphthylene
Concen: 0.07 ng/ul
RT: 14.697 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BE096098.D
Acq: 23 Apr 2018 23:02

Tgt Ion:152 Resp: 1336

Ion	Ratio	Lower	Upper
152	100		
151	25.8	17.1	25.7#
153	19.6	12.8	19.2#



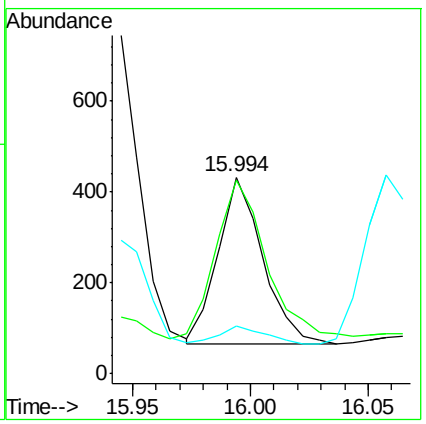


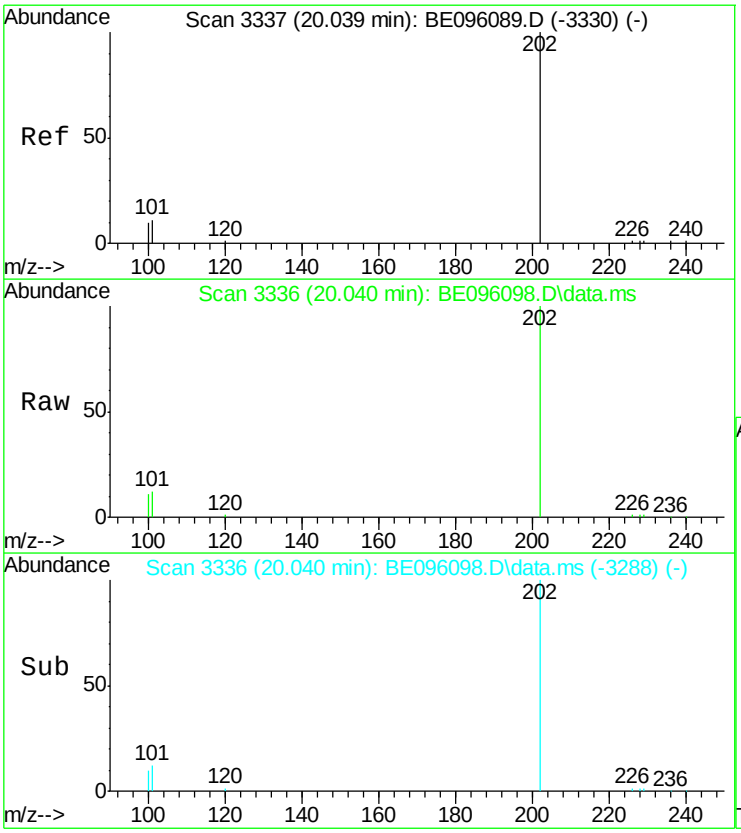
#9
Fluorene
Concen: 0.03 ng/ul
RT: 15.994 min Scan# 24
Delta R.T. -0.000 min
Lab File: BE096098.D
Acq: 23 Apr 2018 23:02

Instrument :
BNA_E
ClientSampleId :
A3Y15

Tgt Ion:166 Resp: 487

Ion	Ratio	Lower	Upper
166	100		
165	98.4	73.4	110.2
167	24.5	14.6	22.0#

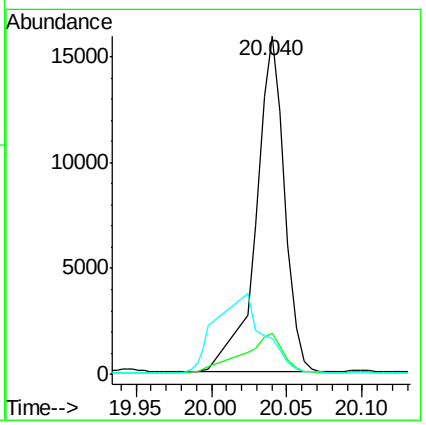


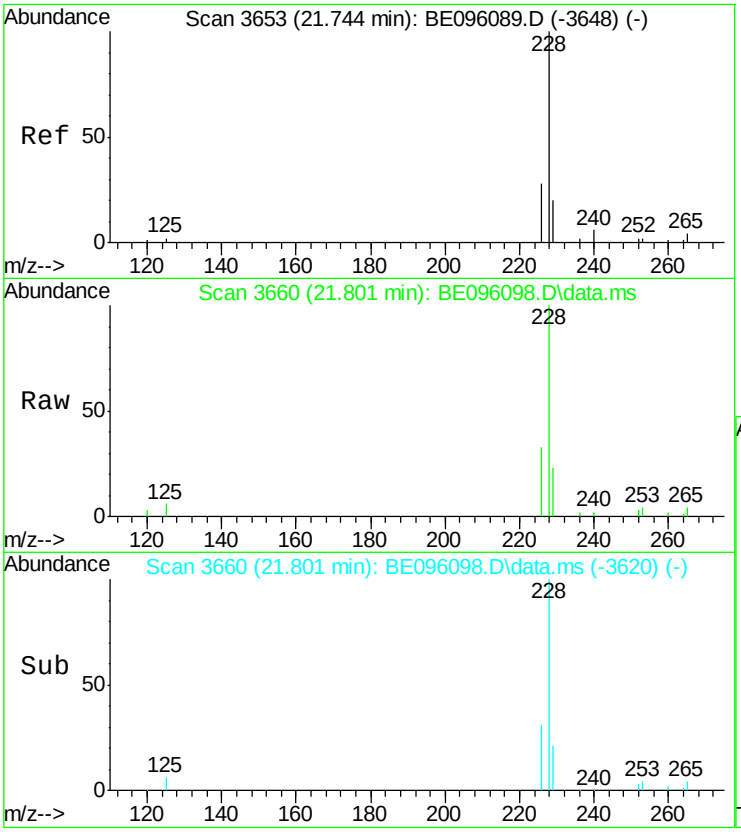


#17
Pyrene
Concen: 261.00 ng/ul
RT: 20.040 min Scan# 3336
Delta R.T. -0.000 min
Lab File: BE096098.D
Acq: 23 Apr 2018 23:02

Tgt Ion:202 Resp: 22172

Ion	Ratio	Lower	Upper
202	100		
101	12.0	18.2	27.4#
100	10.6	15.6	23.4#



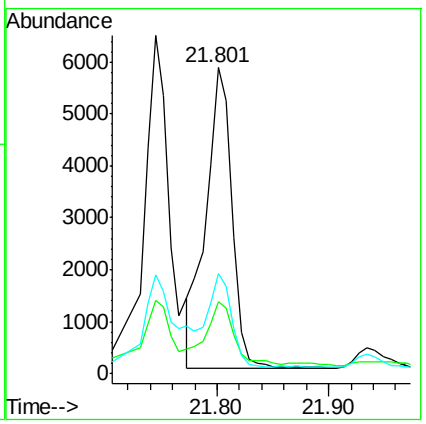


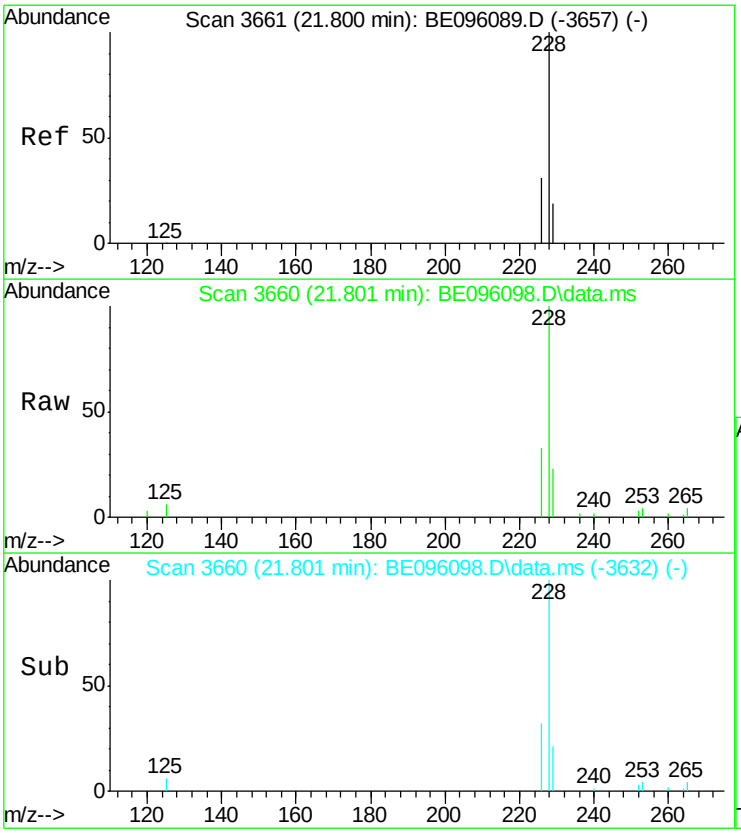
#18
Benzo(a)anthracene
Concen: 93.68 ng/ul
RT: 21.801 min Scan# 36
Delta R.T. 0.057 min
Lab File: BE096098.D
Acq: 23 Apr 2018 23:02

Instrument :
BNA_E
ClientSampleId :
A3Y15

Tgt Ion:228 Resp: 9462

Ion	Ratio	Lower	Upper
228	100		
229	23.3	22.8	34.2
226	32.8	17.0	25.6#

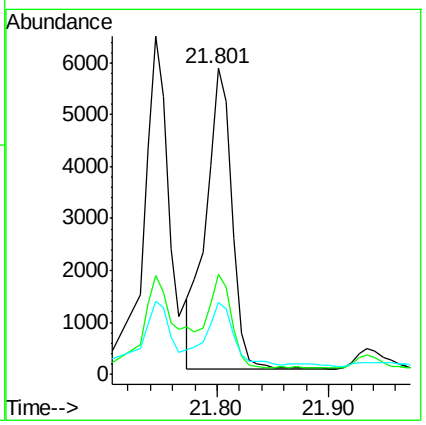


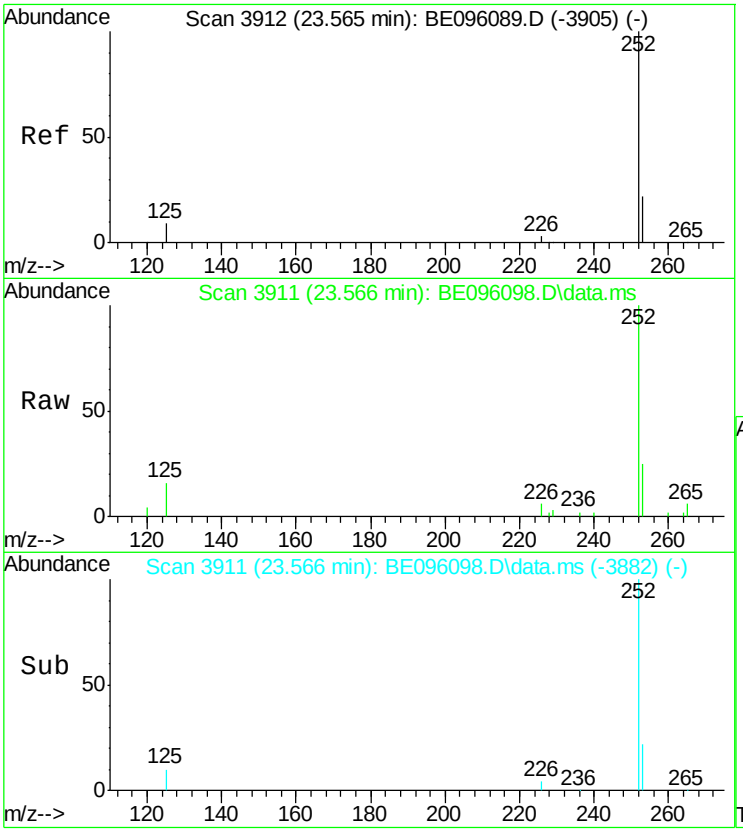


#19
Chrysene
Concen: 129.78 ng/ul
RT: 21.801 min Scan# 3660
Delta R.T. -0.006 min
Lab File: BE096098.D
Acq: 23 Apr 2018 23:02

Tgt Ion:228 Resp: 9434

Ion	Ratio	Lower	Upper
228	100		
226	32.8	23.4	35.0
229	23.3	17.7	26.5



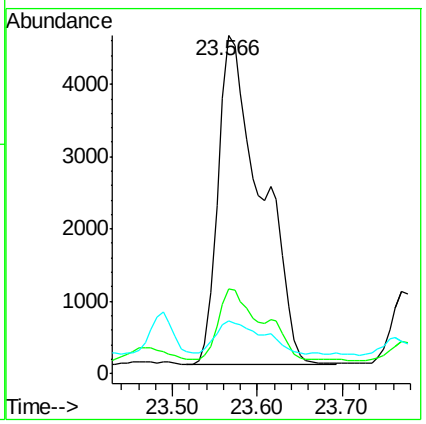


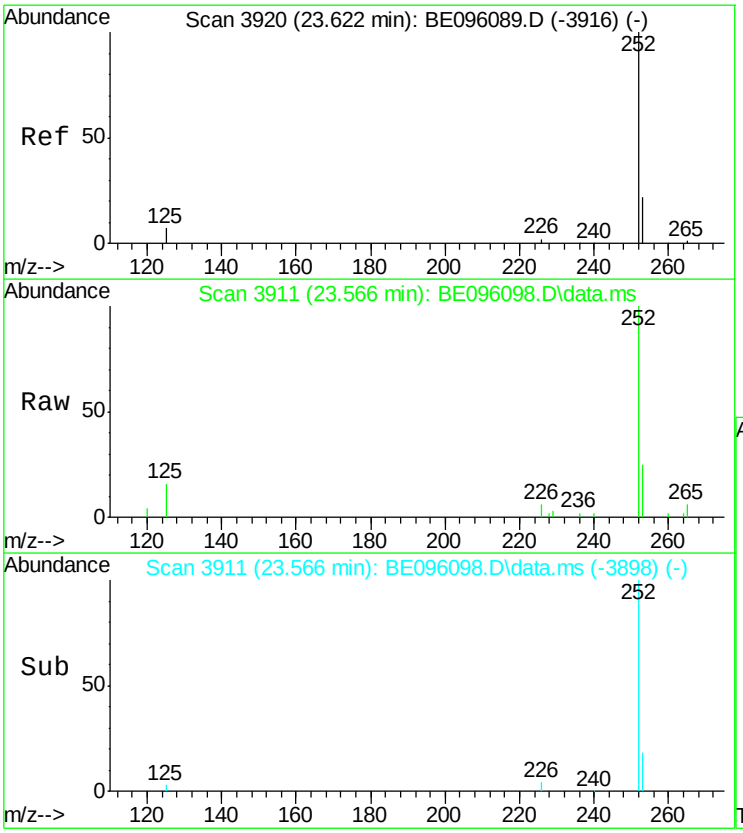
#21
Benzo(b)fluoranthene
Concen: 0.57 ng/ul
RT: 23.566 min Scan# 39
Delta R.T. 0.001 min
Lab File: BE096098.D
Acq: 23 Apr 2018 23:02

Instrument :
BNA_E
ClientSampleId :
A3Y15

Tgt Ion:252 Resp: 15982

Ion	Ratio	Lower	Upper
252	100		
253	25.1	0.0	64.2
125	15.7	0.0	35.0

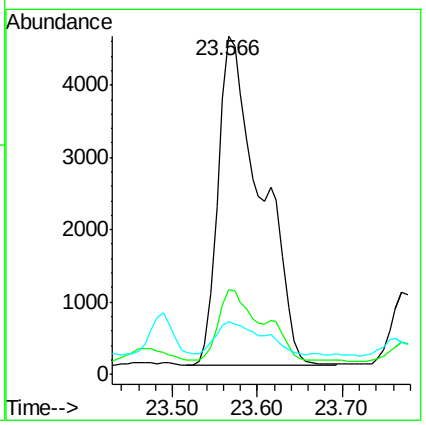


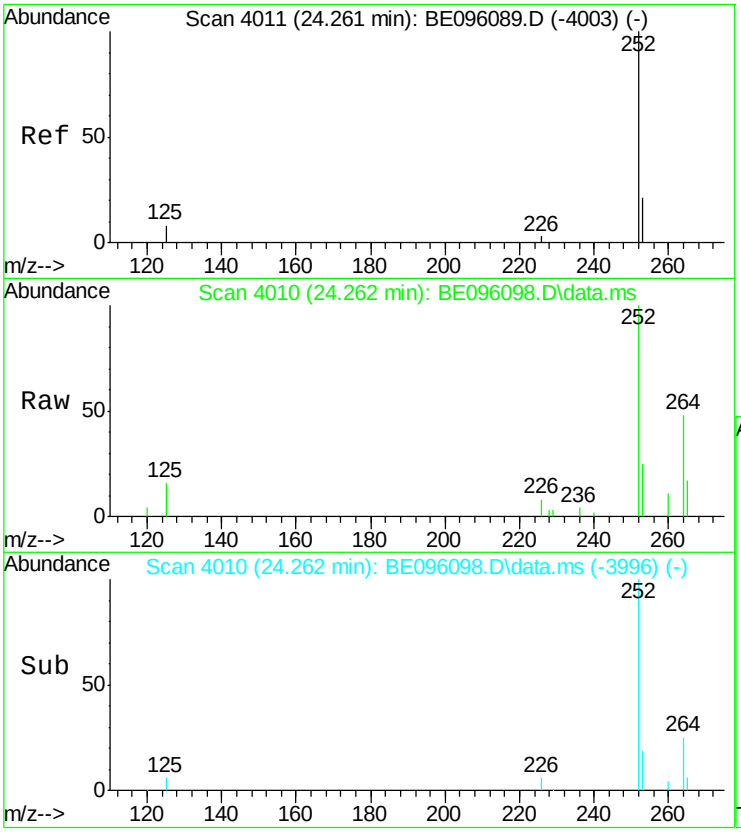


#22
Benzo(k)fluoranthene
Concen: 0.57 ng/ul
RT: 23.566 min Scan# 3911
Delta R.T. -0.056 min
Lab File: BE096098.D
Acq: 23 Apr 2018 23:02

Tgt Ion:252 Resp: 15914

Ion	Ratio	Lower	Upper
252	100		
253	25.1	24.5	36.7
125	15.7	13.7	20.5



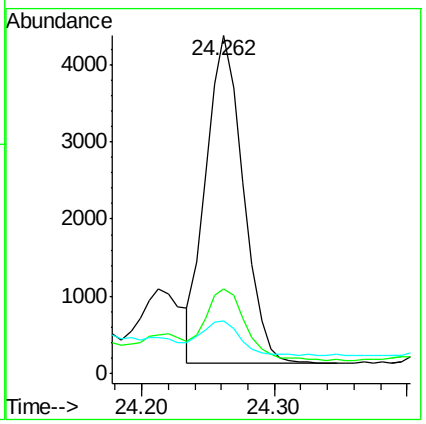


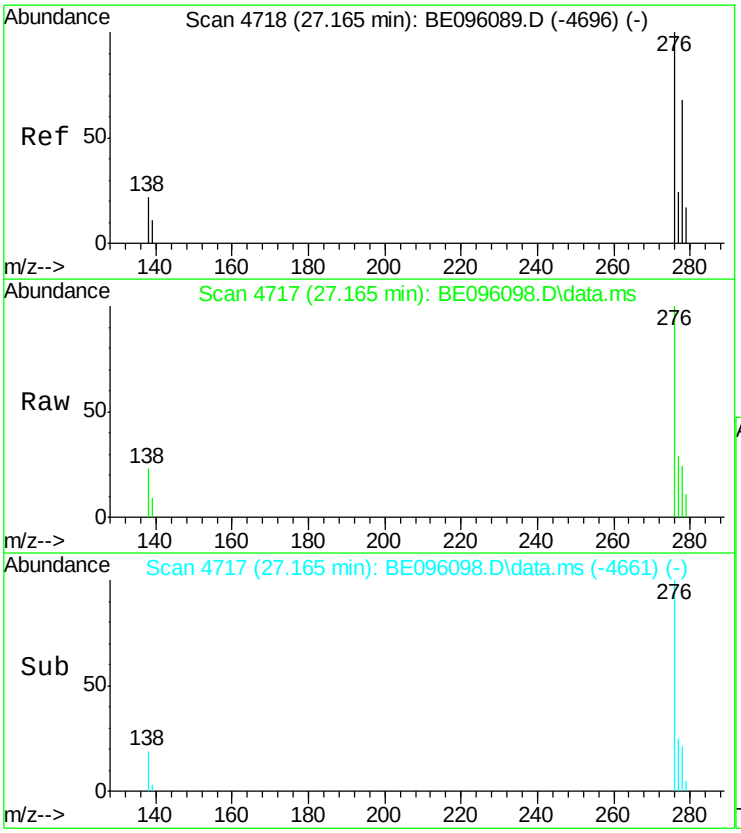
#23
Benzo(a)pyrene
Concen: 0.31 ng/ul
RT: 24.262 min Scan# 40
Delta R.T. 0.001 min
Lab File: BE096098.D
Acq: 23 Apr 2018 23:02

Instrument :
BNA_E
ClientSampleId :
A3Y15

Tgt Ion:252 Resp: 8312

Ion	Ratio	Lower	Upper
252	100		
253	25.1	28.5	42.7#
125	15.6	18.1	27.1#

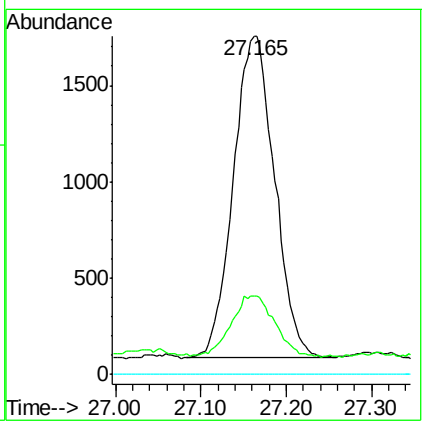


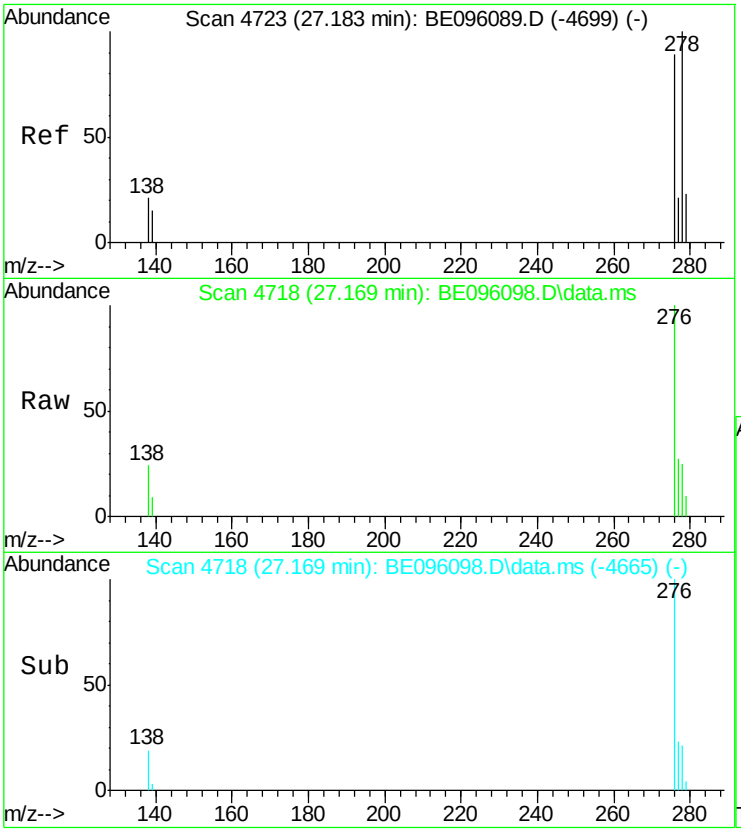


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.19 ng/ul
RT: 27.165 min Scan# 4717
Delta R.T. -0.000 min
Lab File: BE096098.D
Acq: 23 Apr 2018 23:02

Tgt Ion:276 Resp: 5622

Ion	Ratio	Lower	Upper
276	100		
138	20.4	28.0	42.0#
227	0.0	8.0	12.0#



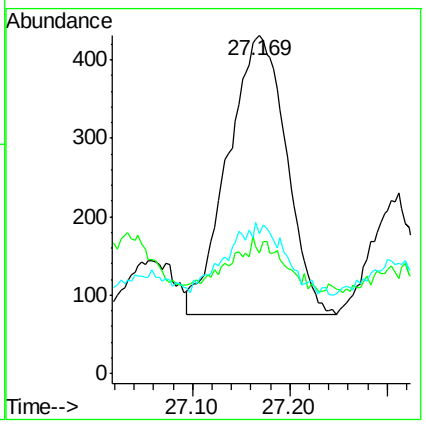


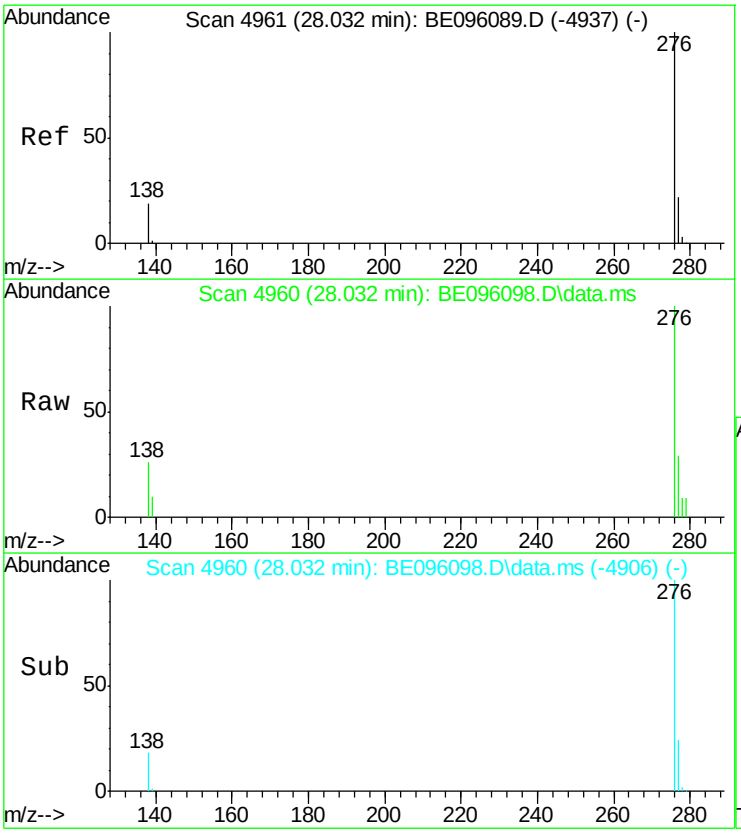
#25
Dibenzo(a,h)anthracene
Concen: 0.06 ng/ul
RT: 27.169 min Scan# 47
Delta R.T. -0.011 min
Lab File: BE096098.D
Acq: 23 Apr 2018 23:02

Instrument :
BNA_E
ClientSampleId :
A3Y15

Tgt Ion:278 Resp: 1475

Ion	Ratio	Lower	Upper
278	100		
139	35.5	17.4	26.0#
279	41.3	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.16 ng/ul
RT: 28.032 min Scan# 4960
Delta R.T. -0.007 min
Lab File: BE096098.D
Acq: 23 Apr 2018 23:02

Tgt Ion:276 Resp: 4122

Ion	Ratio	Lower	Upper
276	100		
138	25.5	21.8	32.8
277	29.1	20.5	30.7