Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041718\
Data File : BE096030.D
Acq On : 17 Apr 2018 20:50
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Apr 18 01:22:50 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 18 01:18:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.39	152	1915	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	4992	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	2866	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	6808	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	8364	0.40	ng/ul	0.00
20) Perylene-d12	24.39	264	6641	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	3514	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	9737	0.35	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.26	128	5064	0.363	ng/ul#	88
5) 2-Methylnaphthalene	12.83	142	3497	0.370	ng/ul	99
7) Acenaphthylene	14.70	152	5318	0.358	ng/ul	98
8) Acenaphthene	15.04	153	3870	0.363	ng/ul	97
9) Fluorene	16.00	166	4367	0.363	ng/ul	89
11) Pentachlorophenol	17.34	266	595	0.413	ng/ul	97
12) Phenanthrene	17.72	178	7153	0.356	ng/ul#	89
13) Anthracene	17.81	178	7229	0.362	ng/ul#	92
15) Fluoranthene	19.69	202	9396	0.344	ng/ul	84
17) Pyrene	20.05	202	10447	0.368	ng/ul#	77
18) Benzo(a)anthracene	21.75	228	11795	0.349	ng/ul#	85
19) Chrysene	21.81	228	8408	0.346	ng/ul	95
21) Benzo(b)fluoranthene	23.58	252	7856	0.366	ng/ul	91
22) Benzo(k)fluoranthene	23.63	252	8000	0.374	ng/ul	95
23) Benzo(a)pyrene	24.27	252	7594	0.366	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	27.18	276	8726	0.379	ng/ul#	76
25) Dibenzo(a,h)anthracene	27.20	278	7011	0.378	ng/ul	92
26) Benzo(g,h,i)perylene	28.05	276	7234	0.376	ng/ul	96

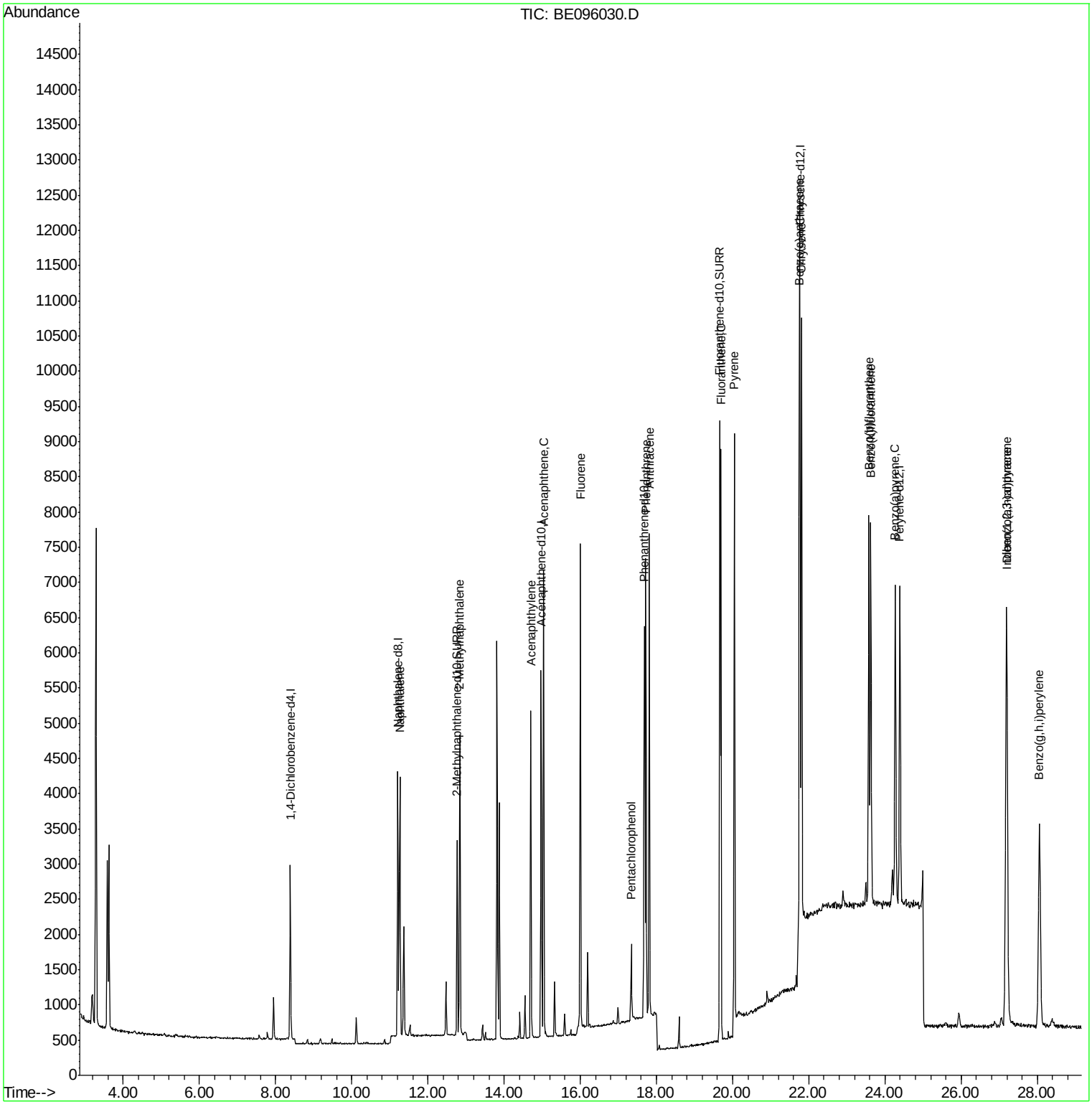
(#) = qualifier out of range (m) = manual integration (+) = signals summed

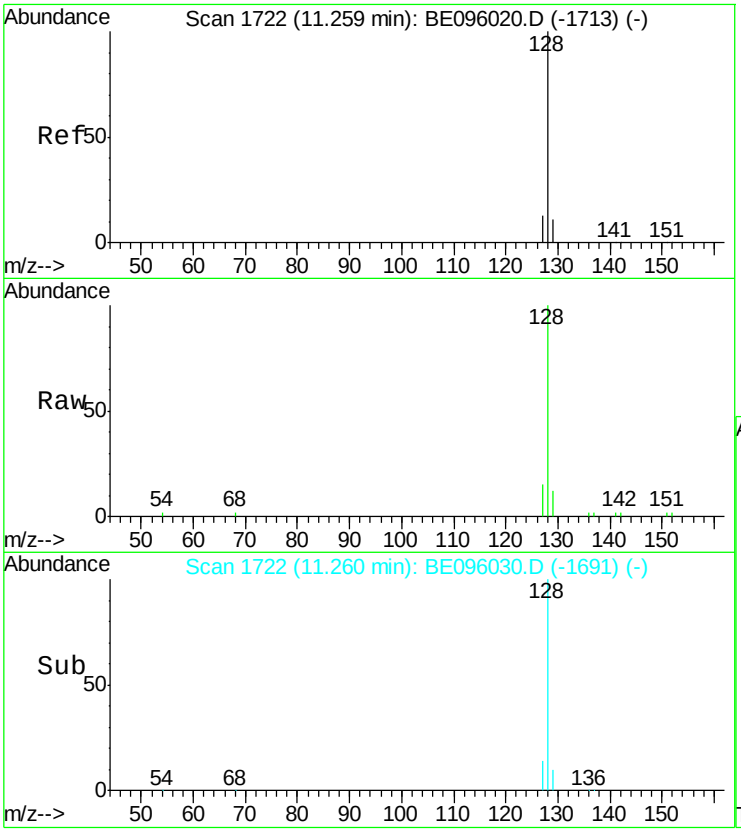
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041718\
Data File : BE096030.D
Acq On : 17 Apr 2018 20:50
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Apr 18 01:22:50 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 18 01:18:08 2018
Response via : Initial Calibration



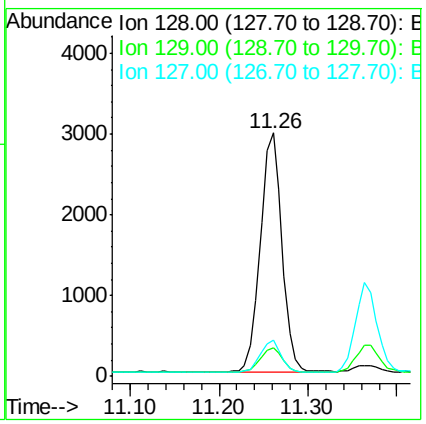


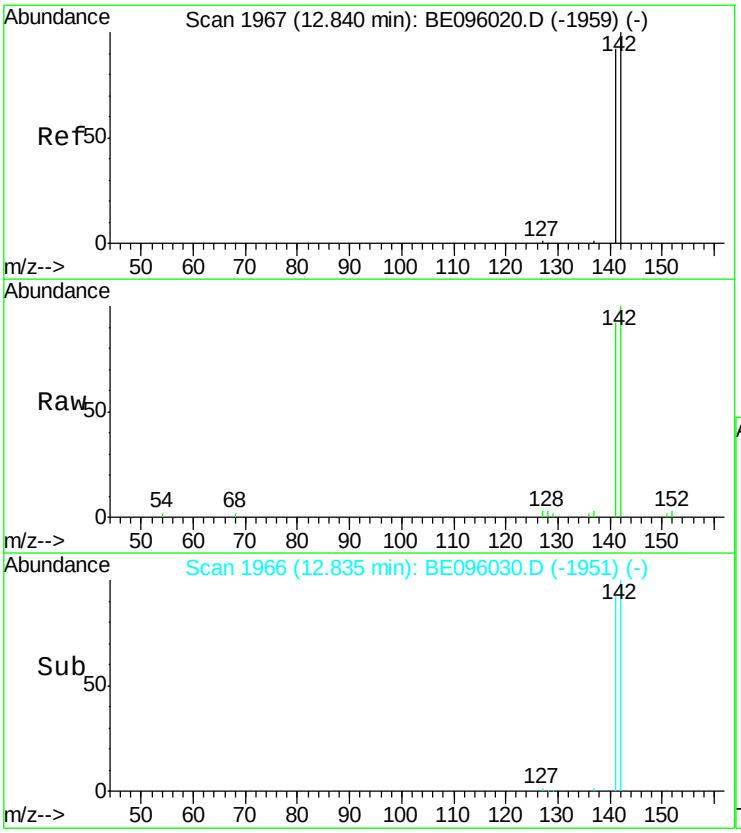
#3
Naphthalene
Concen: 0.363 ng/ul
RT: 11.26 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BE096030.D
Acq: 17 Apr 2018 20:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 5064

Ion	Ratio	Lower	Upper
128	100		
129	11.9	11.3	16.9
127	14.9	4.0	6.0#

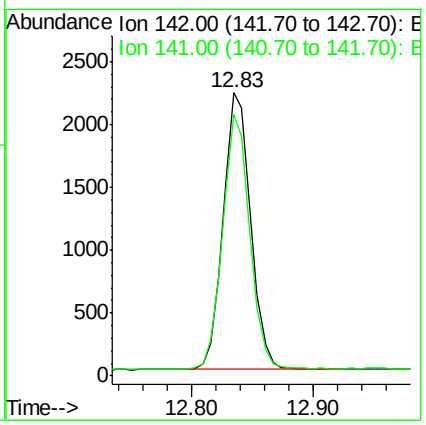


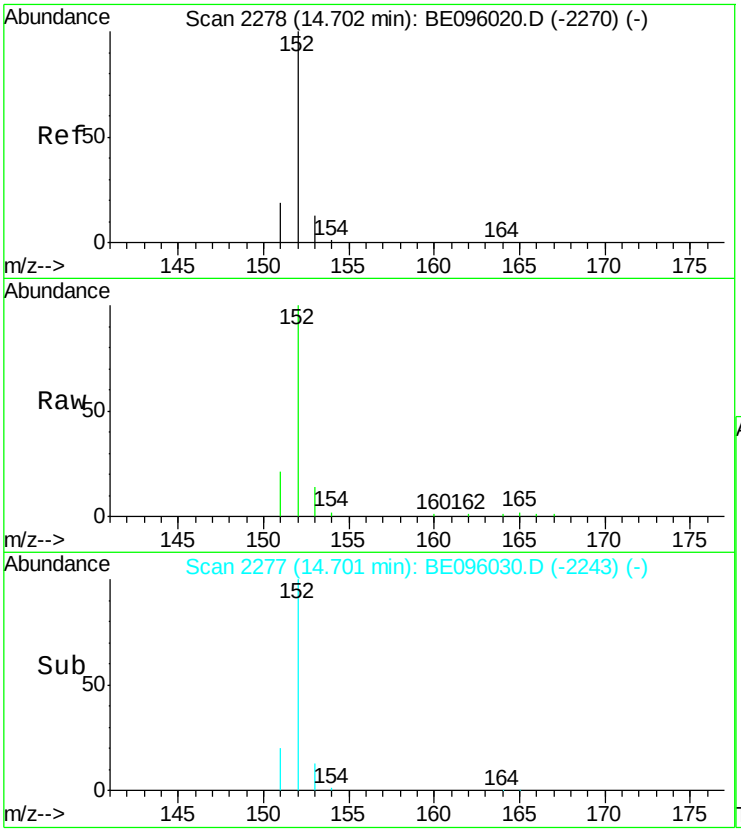


#5
2-Methylnaphthalene
Concen: 0.370 ng/ul
RT: 12.83 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BE096030.D
Acq: 17 Apr 2018 20:50

Tgt Ion:142 Resp: 3497

Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.6	108.8



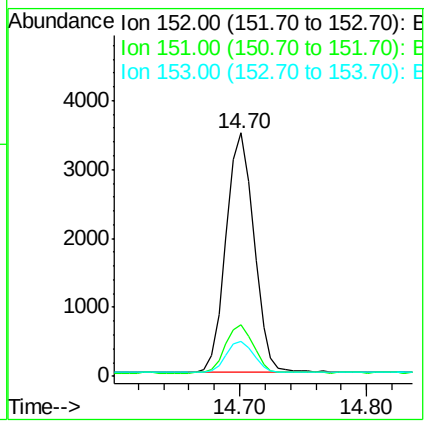


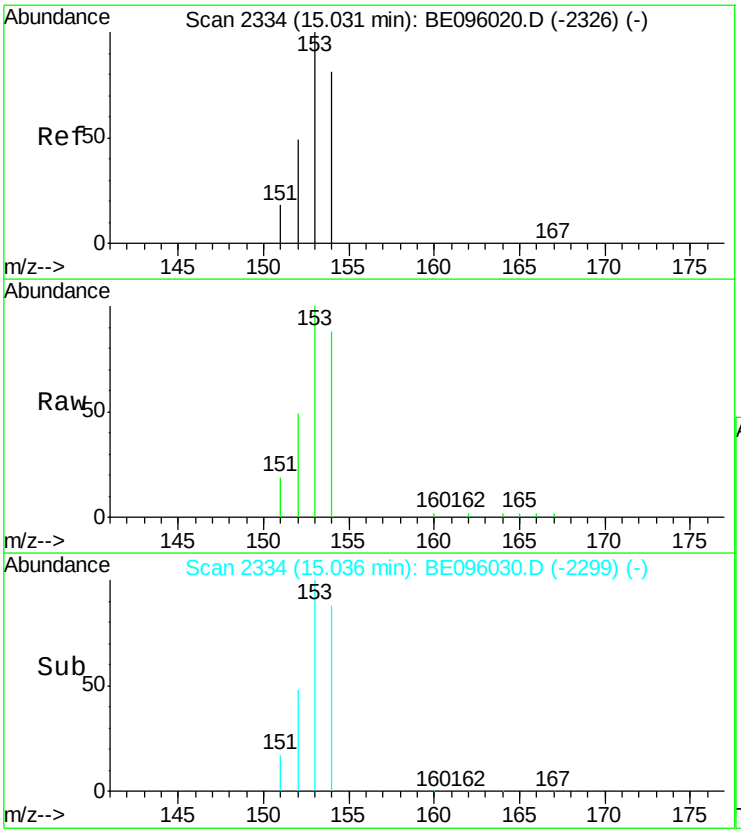
#7
Acenaphthylene
Concen: 0.358 ng/ul
RT: 14.70 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BE096030.D
Acq: 17 Apr 2018 20:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 5318

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.1	25.7
153	14.3	12.8	19.2

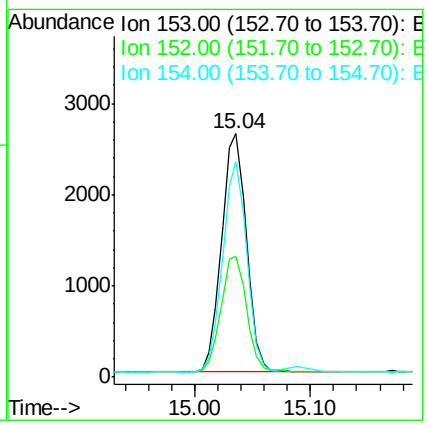


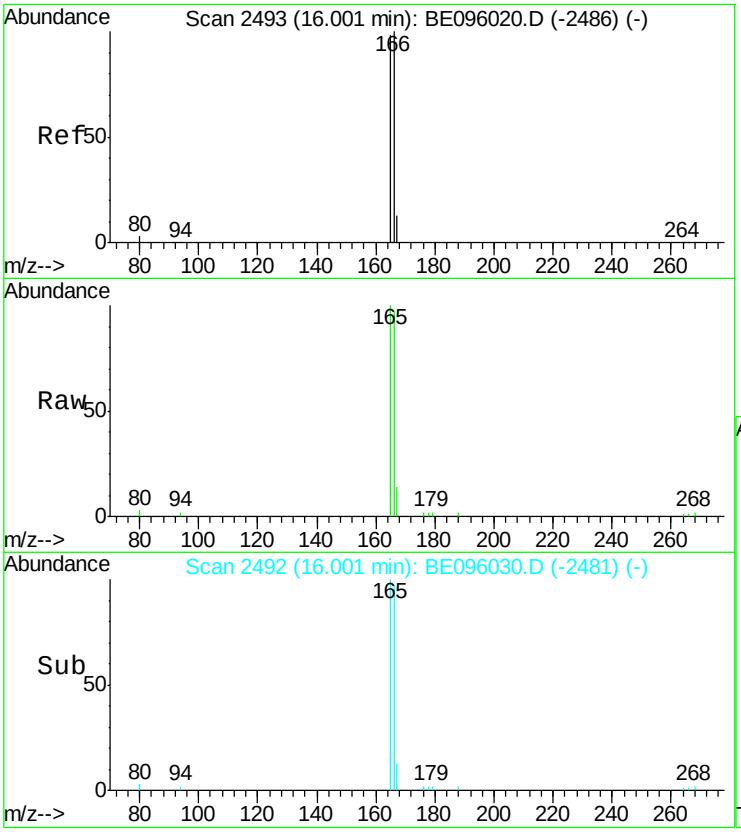


#8
Acenaphthene
Concen: 0.363 ng/ul
RT: 15.04 min Scan# 2334
Delta R.T. 0.00 min
Lab File: BE096030.D
Acq: 17 Apr 2018 20:50

Tgt Ion:153 Resp: 3870

Ion	Ratio	Lower	Upper
153	100		
152	49.4	36.0	54.0
154	88.2	72.0	108.0



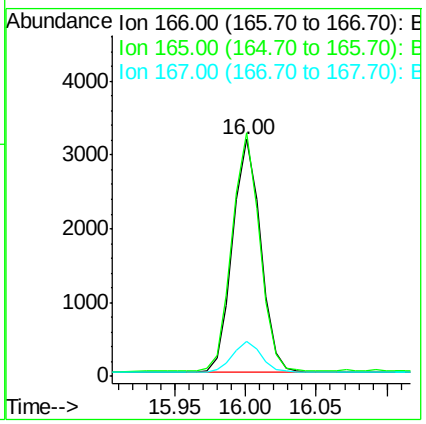


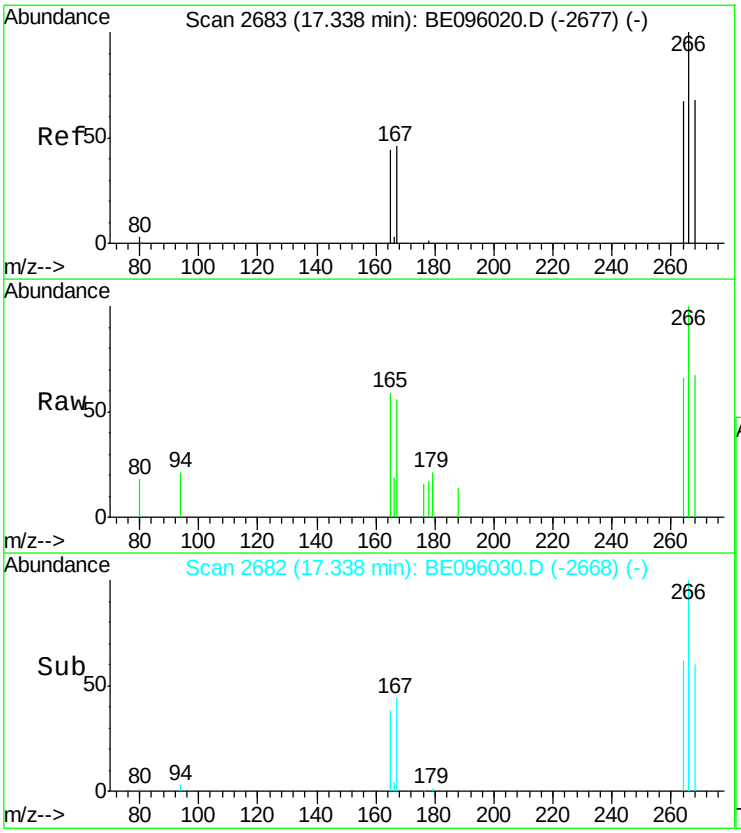
#9
Fluorene
Concen: 0.363 ng/ul
RT: 16.00 min Scan# 2492
Delta R.T. -0.00 min
Lab File: BE096030.D
Acq: 17 Apr 2018 20:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 4367

Ion	Ratio	Lower	Upper
166	100		
165	102.8	73.4	110.2
167	14.9	14.6	22.0

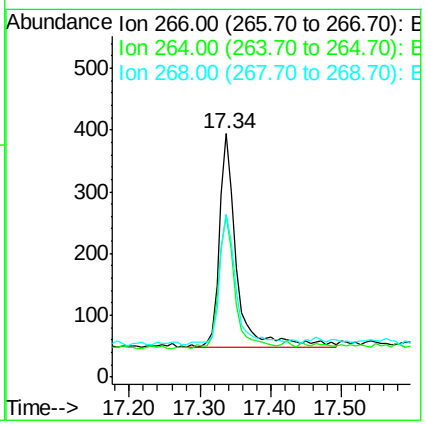


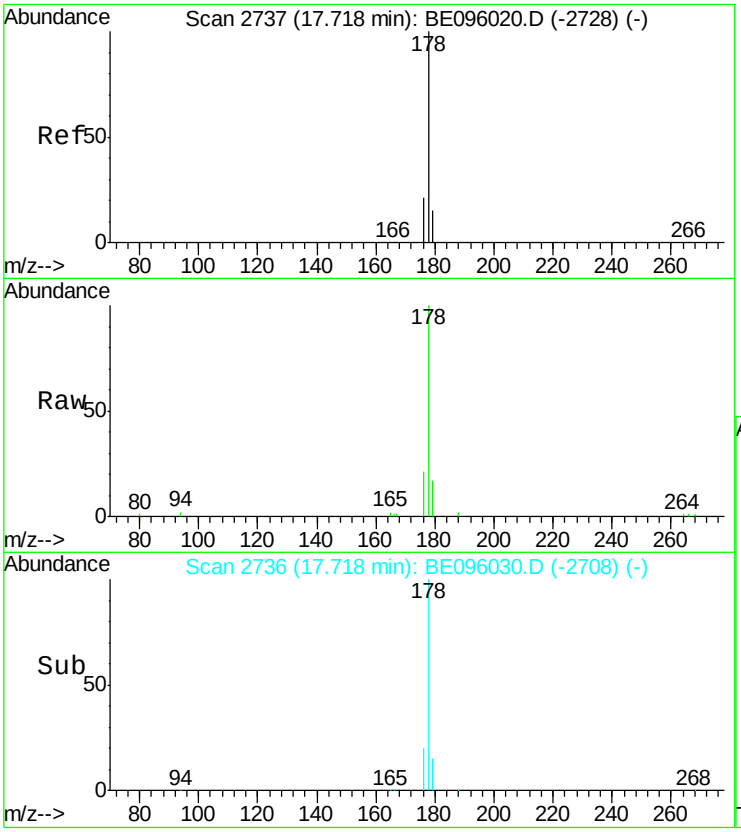


#11
Pentachlorophenol
Concen: 0.413 ng/ul
RT: 17.34 min Scan# 2682
Delta R.T. -0.00 min
Lab File: BE096030.D
Acq: 17 Apr 2018 20:50

Tgt Ion:266 Resp: 595

Ion	Ratio	Lower	Upper
266	100		
264	59.3	47.9	71.9
268	59.0	49.8	74.8



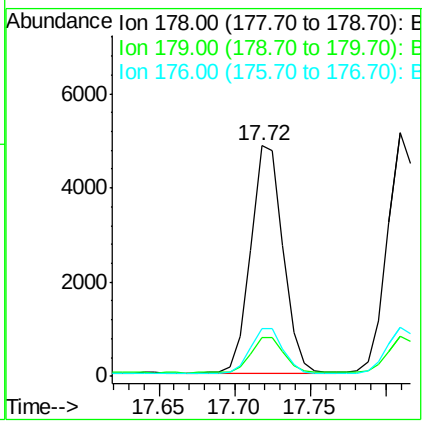


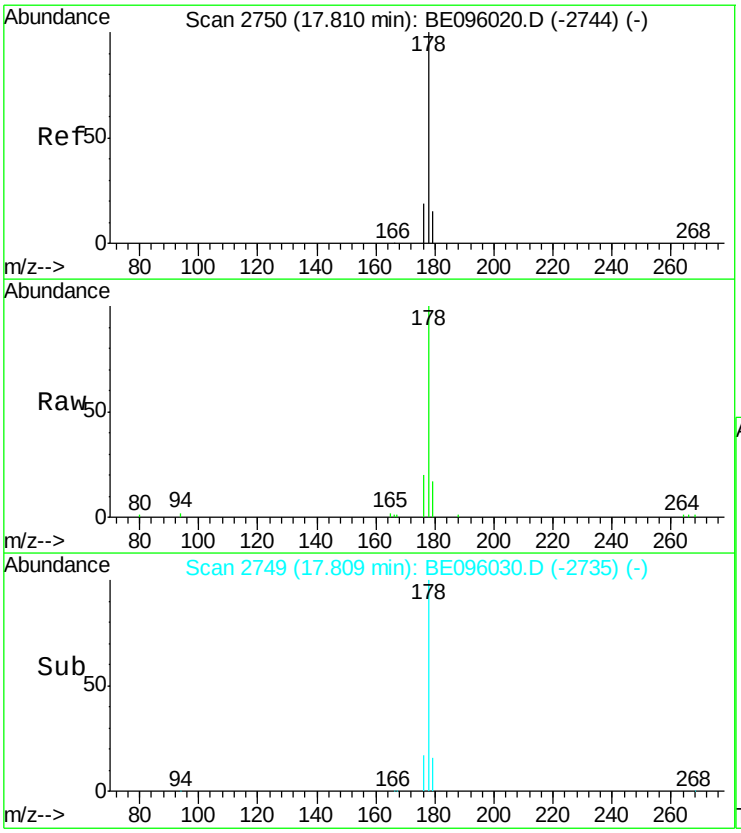
#12
Phenanthrene
Concen: 0.356 ng/ul
RT: 17.72 min Scan# 2736
Delta R.T. -0.00 min
Lab File: BE096030.D
Acq: 17 Apr 2018 20:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 7153

Ion	Ratio	Lower	Upper
178	100		
179	16.7	18.4	27.6#
176	20.9	13.6	20.4#

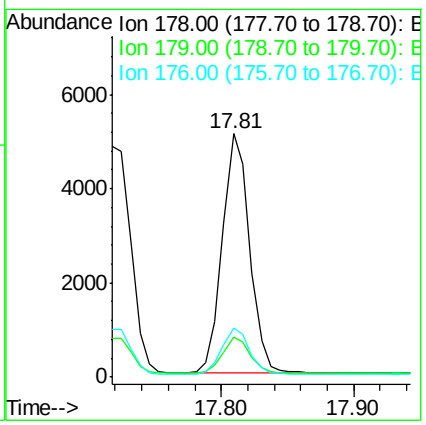


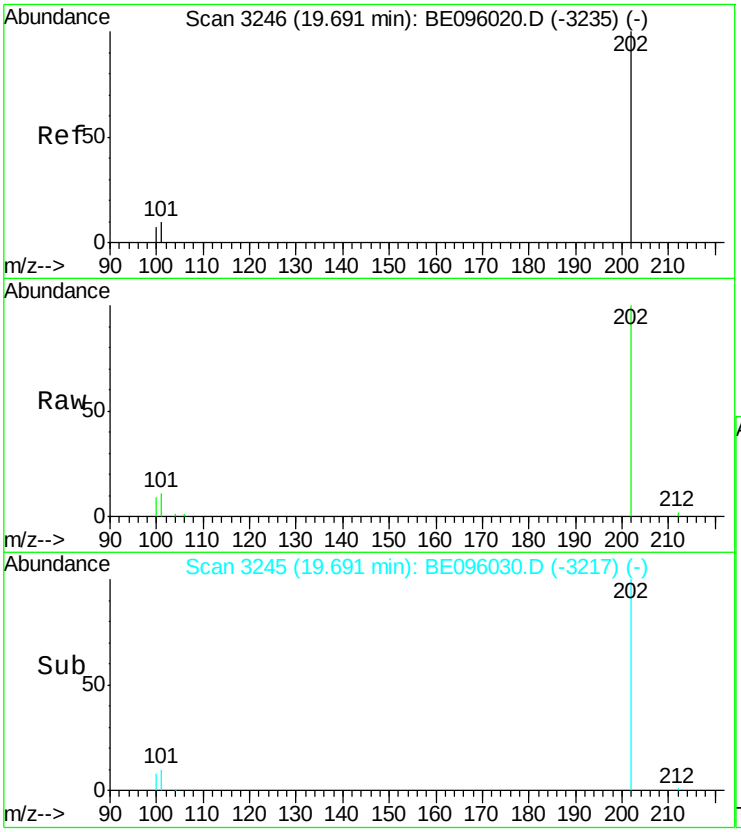


#13
Anthracene
Concen: 0.362 ng/ul
RT: 17.81 min Scan# 2749
Delta R.T. -0.00 min
Lab File: BE096030.D
Acq: 17 Apr 2018 20:50

Tgt Ion:178 Resp: 7229

Ion	Ratio	Lower	Upper
178	100		
179	16.7	18.1	27.1#
176	20.1	14.7	22.1



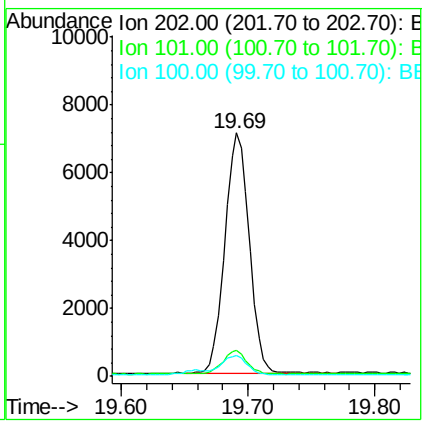


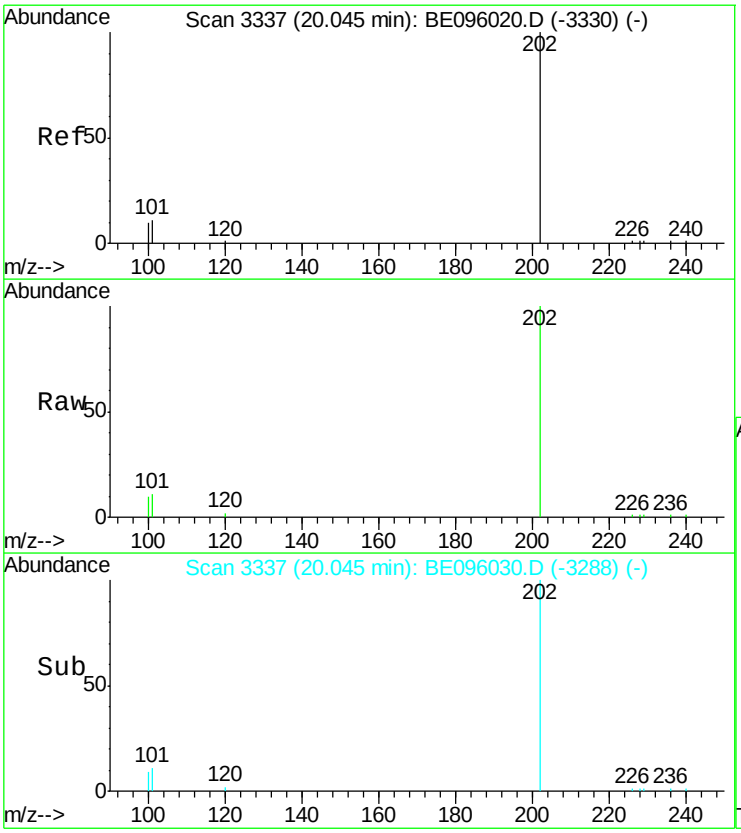
#15
Fluoranthene
Concen: 0.344 ng/ul
RT: 19.69 min Scan# 3245
Delta R.T. -0.00 min
Lab File: BE096030.D
Acq: 17 Apr 2018 20:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 9396

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.3
100	8.8	0.0	39.5

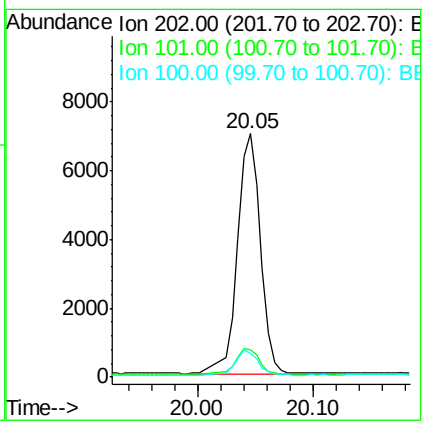


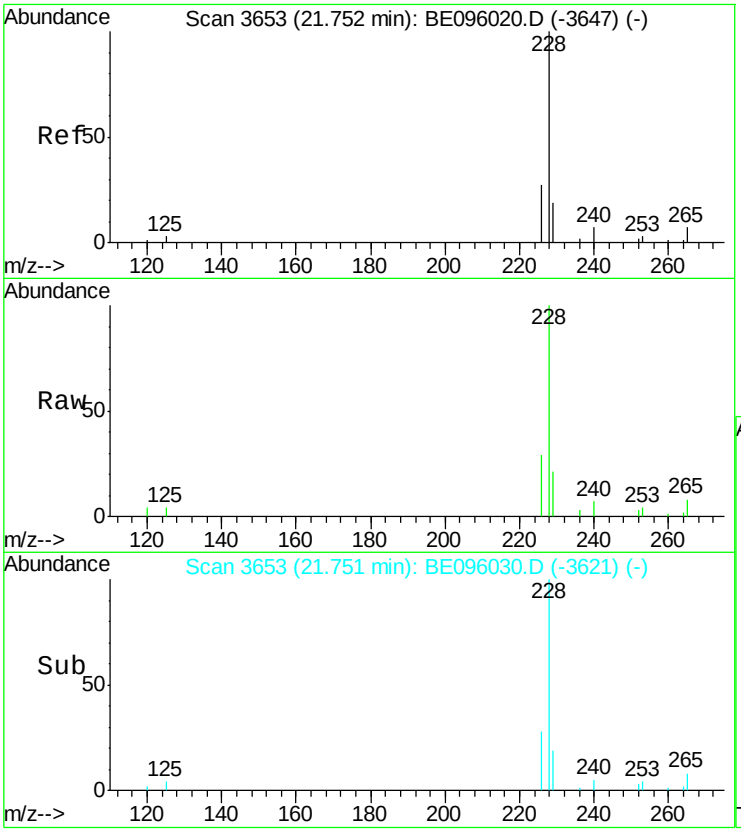


#17
Pyrene
Concen: 0.368 ng/ul
RT: 20.05 min Scan# 3337
Delta R.T. 0.00 min
Lab File: BE096030.D
Acq: 17 Apr 2018 20:50

Tgt Ion:202 Resp: 10447

Ion	Ratio	Lower	Upper
202	100		
101	11.4	18.2	27.4#
100	9.8	15.6	23.4#



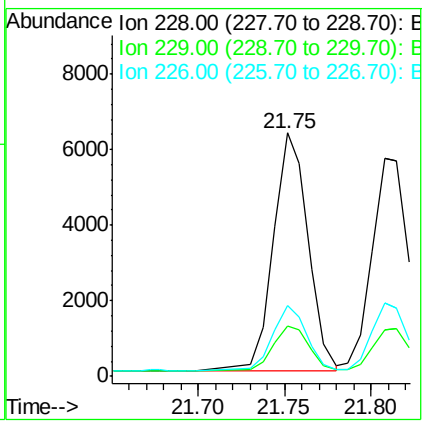


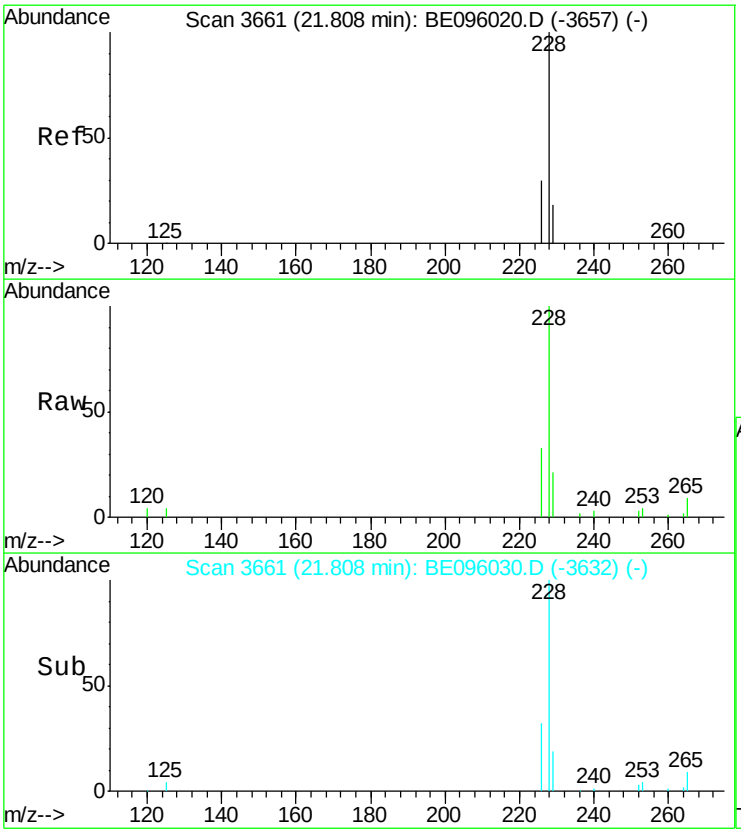
#18
Benzo(a)anthracene
Concen: 0.349 ng/ul
RT: 21.75 min Scan# 3653
Delta R.T. -0.00 min
Lab File: BE096030.D
Acq: 17 Apr 2018 20:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 11795

Ion	Ratio	Lower	Upper
228	100		
229	20.9	22.8	34.2#
226	28.9	17.0	25.6#

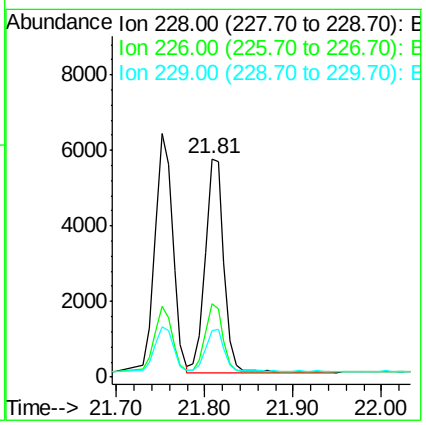


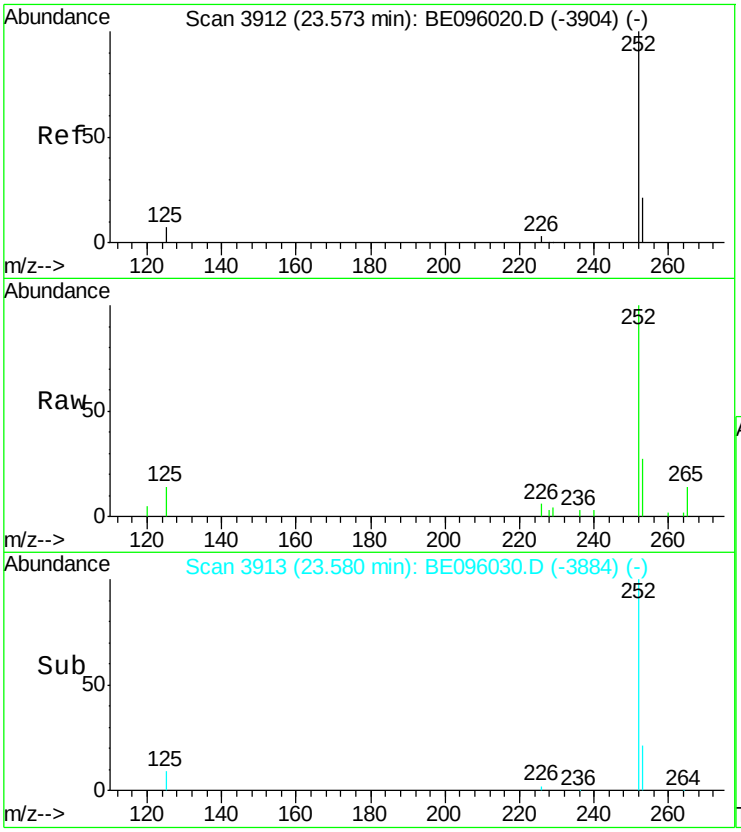


#19
Chrysene
Concen: 0.346 ng/ul
RT: 21.81 min Scan# 3661
Delta R.T. -0.00 min
Lab File: BE096030.D
Acq: 17 Apr 2018 20:50

Tgt Ion:228 Resp: 8408

Ion	Ratio	Lower	Upper
228	100		
226	33.4	23.4	35.0
229	21.4	17.7	26.5



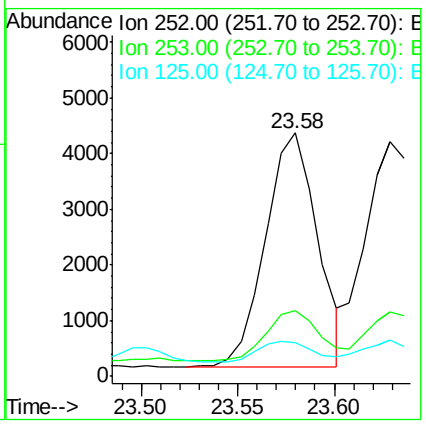


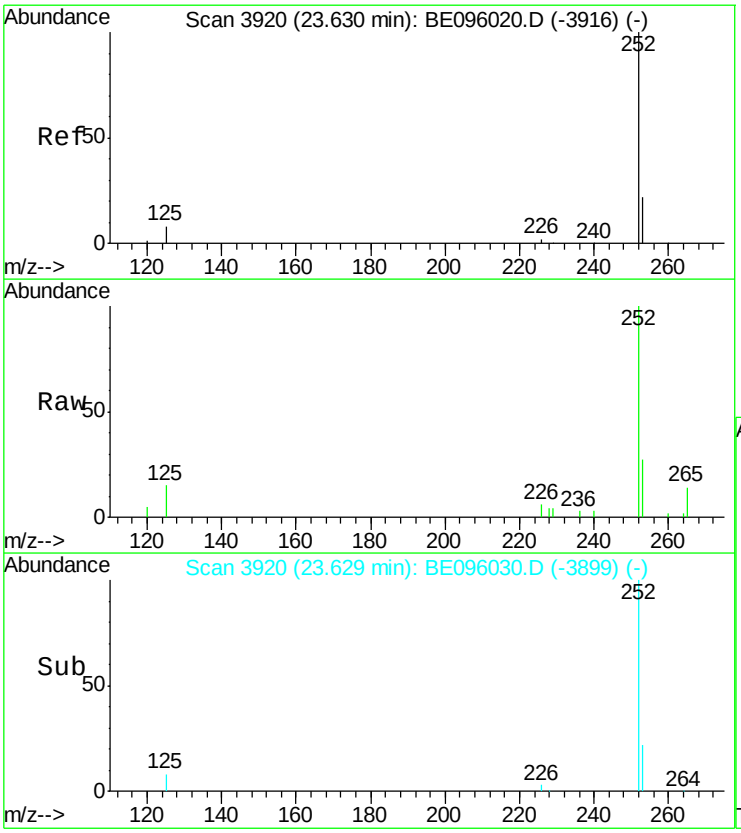
#21
Benzo(b)fluoranthene
Concen: 0.366 ng/ul
RT: 23.58 min Scan# 3913
Delta R.T. 0.01 min
Lab File: BE096030.D
Acq: 17 Apr 2018 20:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 7856

Ion	Ratio	Lower	Upper
252	100		
253	26.8	0.0	64.2
125	13.9	0.0	35.0

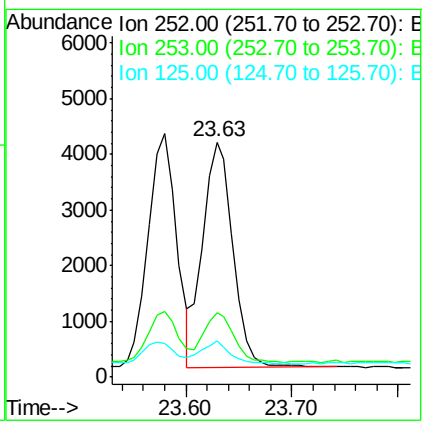


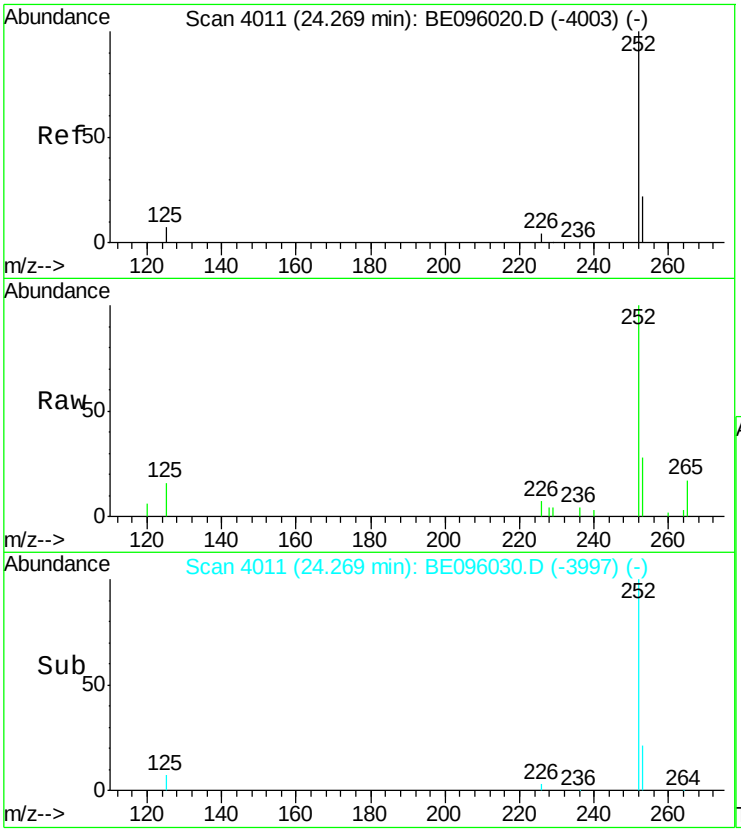


#22
Benzo(k)fluoranthene
Concen: 0.374 ng/ul
RT: 23.63 min Scan# 3920
Delta R.T. -0.00 min
Lab File: BE096030.D
Acq: 17 Apr 2018 20:50

Tgt Ion:252 Resp: 8000

Ion	Ratio	Lower	Upper
252	100		
253	27.5	24.5	36.7
125	15.2	13.7	20.5



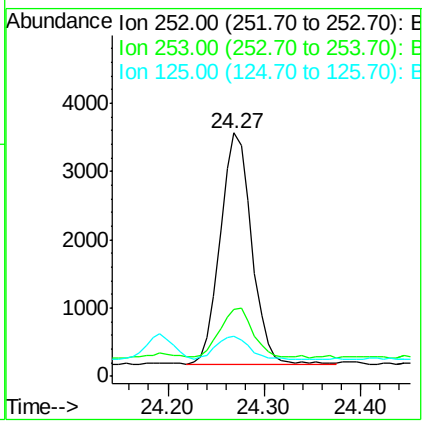


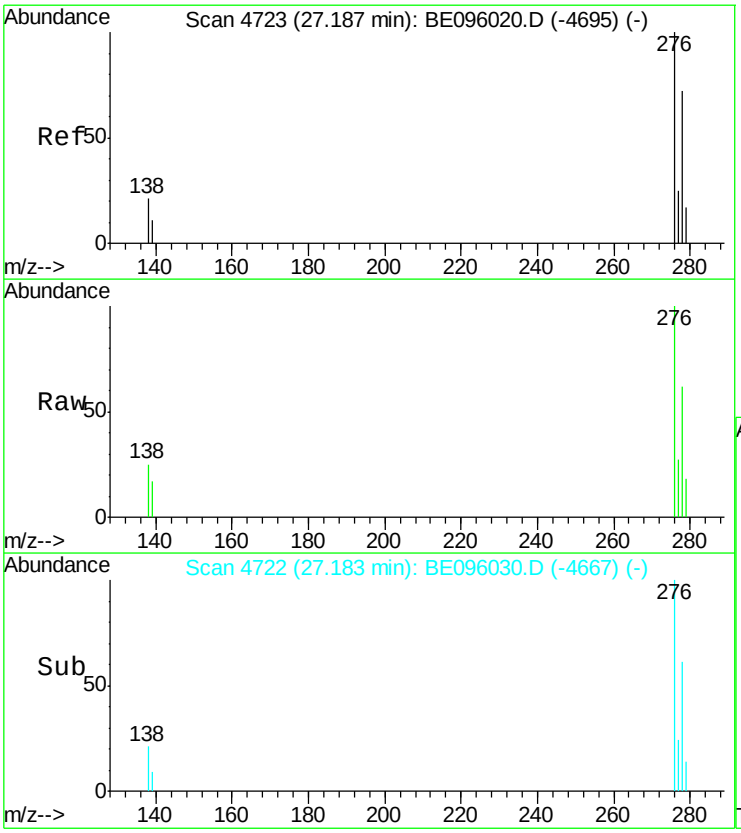
#23
Benzo(a)pyrene
Concen: 0.366 ng/ul
RT: 24.27 min Scan# 4011
Delta R.T. -0.00 min
Lab File: BE096030.D
Acq: 17 Apr 2018 20:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 7594

Ion	Ratio	Lower	Upper
252	100		
253	27.8	28.5	42.7#
125	16.3	18.1	27.1#

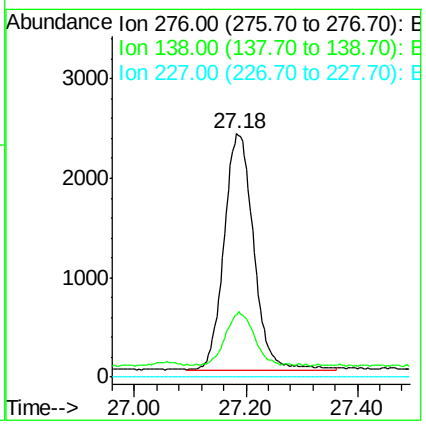


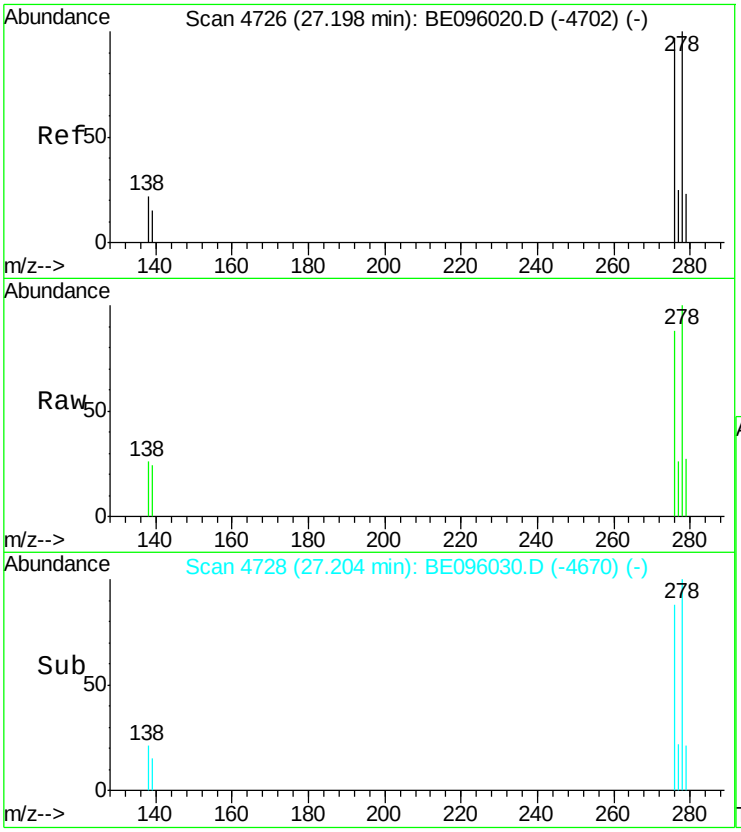


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.379 ng/ul
RT: 27.18 min Scan# 4722
Delta R.T. -0.00 min
Lab File: BE096030.D
Acq: 17 Apr 2018 20:50

Tgt Ion:276 Resp: 8726

Ion	Ratio	Lower	Upper
276	100		
138	21.9	28.0	42.0#
227	0.0	8.0	12.0#



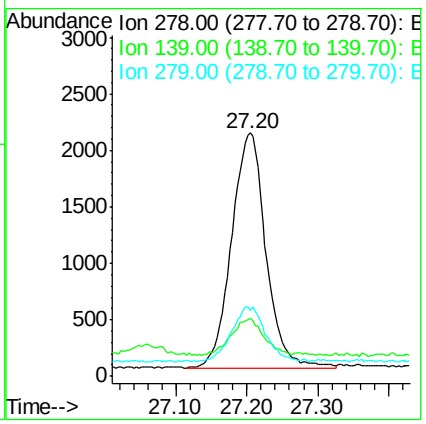


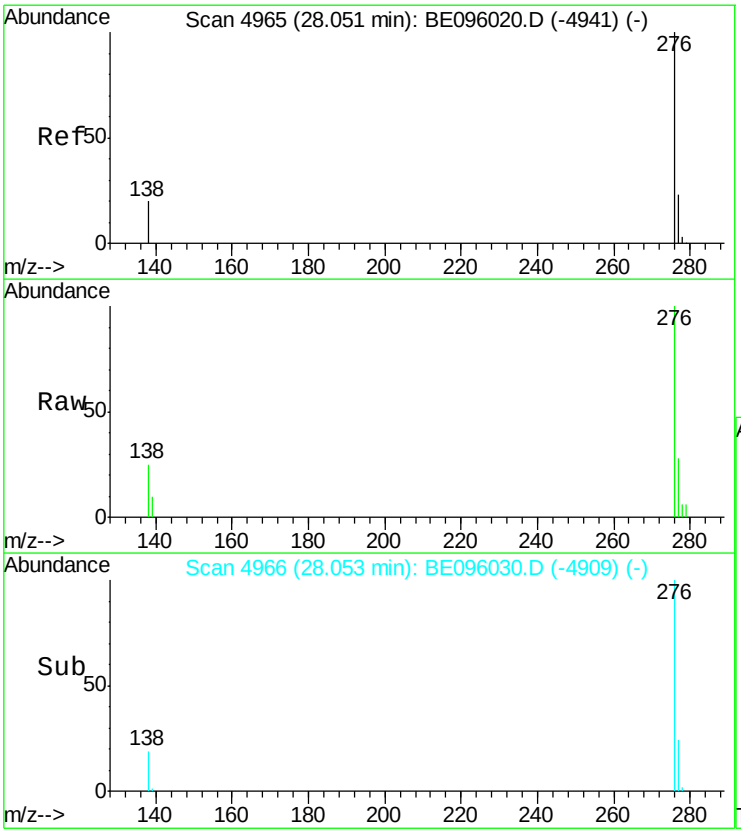
#25
Dibenzo(a,h)anthracene
Concen: 0.378 ng/ul
RT: 27.20 min Scan# 4728
Delta R.T. 0.01 min
Lab File: BE096030.D
Acq: 17 Apr 2018 20:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 7011

Ion	Ratio	Lower	Upper
278	100		
139	23.7	17.4	26.0
279	26.8	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 0.376 ng/ul
RT: 28.05 min Scan# 4966
Delta R.T. 0.00 min
Lab File: BE096030.D
Acq: 17 Apr 2018 20:50

Tgt Ion:276 Resp: 7234

Ion	Ratio	Lower	Upper
276	100		
138	24.8	21.8	32.8
277	27.5	20.5	30.7