Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
Data File : BE096088.D
Acq On : 23 Apr 2018 17:01
Operator : SJ/JU
Sample : J2355-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Apr 24 05:23:35 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 24 05:21:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1860	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	5036	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	2987	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.77	188	383424	0.40	ng/ul	0.10
16) Chrysene-d12	21.88	240	7	0.40	ng/ul	0.11
20) Perylene-d12	24.38	264	7627	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	2396	0.26	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	11.25	128	357	0.025	ng/ul#	56
7) Acenaphthylene	14.70	152	668	0.043	ng/ul#	87
9) Fluorene	15.99	166	269	0.021	ng/ul#	88
17) Pyrene	20.04	202	13580	570.918	ng/ul#	80
18) Benzo(a)anthracene	21.80	228	6945	245.581	ng/ul#	83
19) Chrysene	21.80	228	6919	339.938	ng/ul	95
21) Benzo(b)fluoranthene	23.57	252	12315	0.499	ng/ul	91
22) Benzo(k)fluoranthene	23.57	252	12273	0.499	ng/ul	93
23) Benzo(a)pyrene	24.26	252	5660	0.238	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	27.16	276	4579	0.173	ng/ul#	74
25) Dibenzo(a,h)anthracene	27.18	278	1361	0.064	ng/ul#	81
26) Benzo(g,h,i)perylene	28.04	276	3389	0.153	ng/ul	97

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

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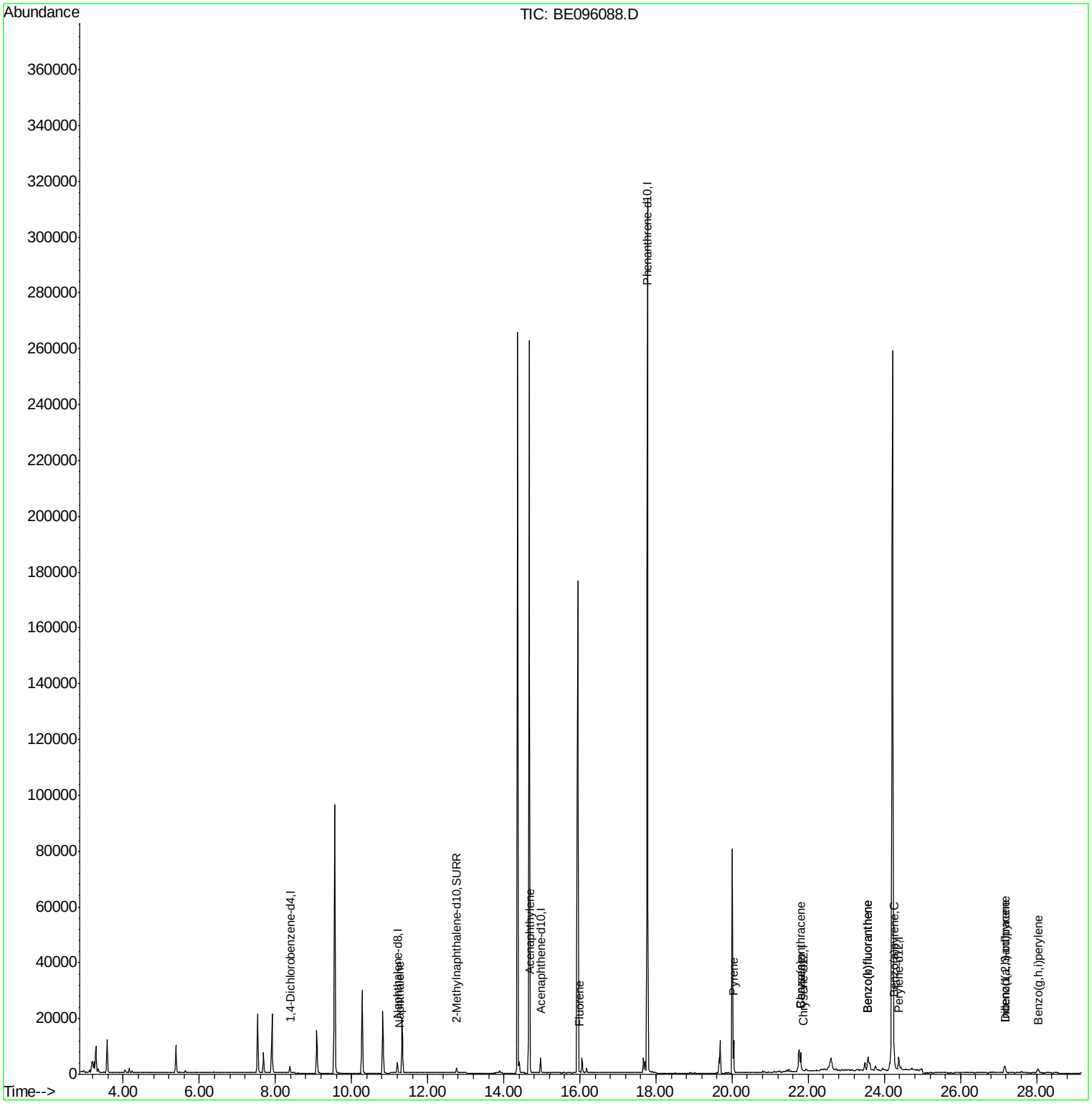
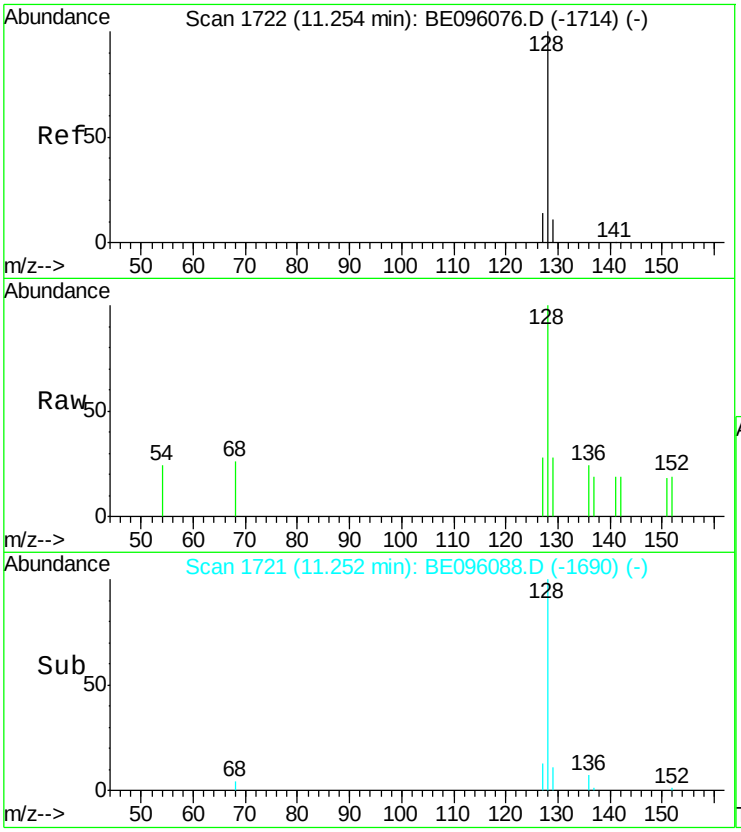


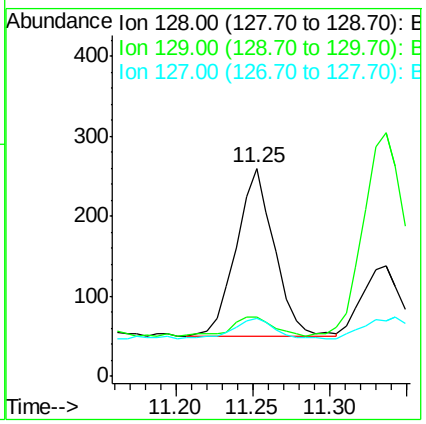


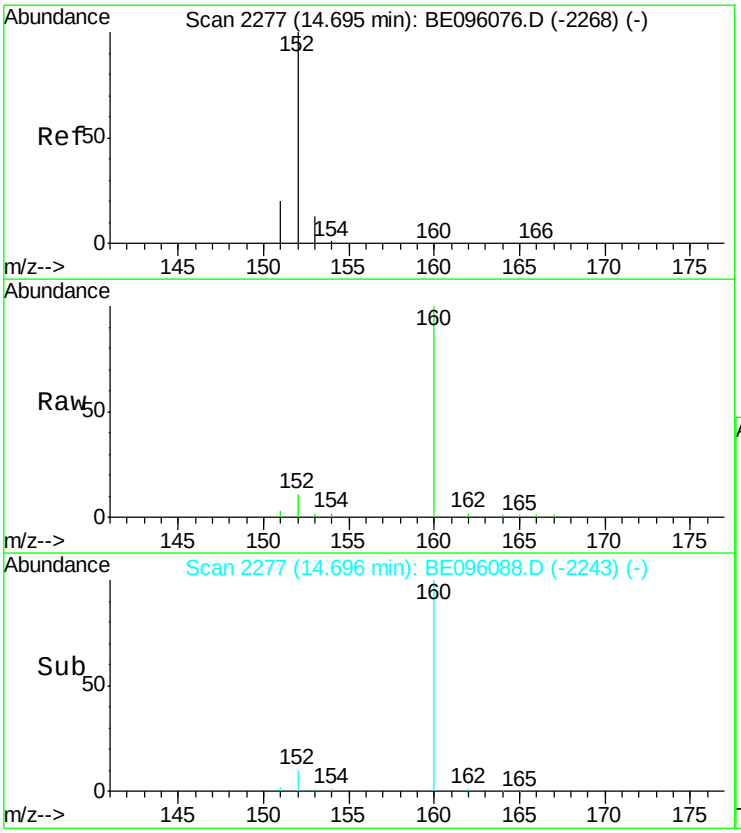
#3
Naphthalene
Concen: 0.025 ng/ul
RT: 11.25 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BE096088.D
Acq: 23 Apr 2018 17:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 357

Ion	Ratio	Lower	Upper
128	100		
129	28.5	11.3	16.9#
127	27.7	4.0	6.0#

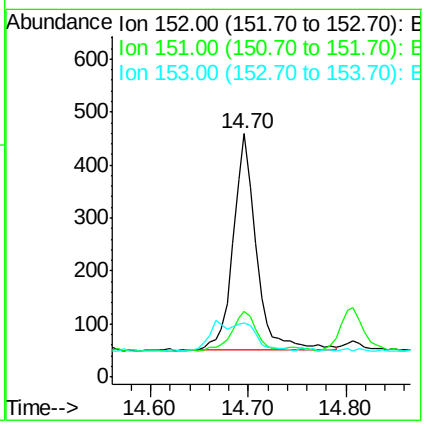


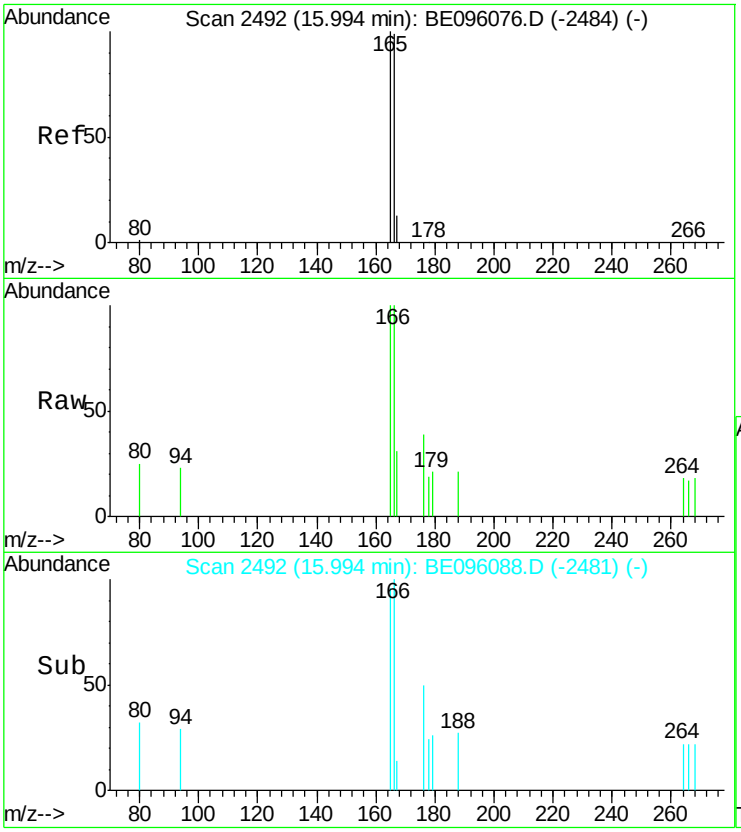


#7
Acenaphthylene
Concen: 0.043 ng/ul
RT: 14.70 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BE096088.D
Acq: 23 Apr 2018 17:01

Tgt Ion:152 Resp: 668

Ion	Ratio	Lower	Upper
152	100		
151	26.8	17.1	25.7#
153	22.4	12.8	19.2#



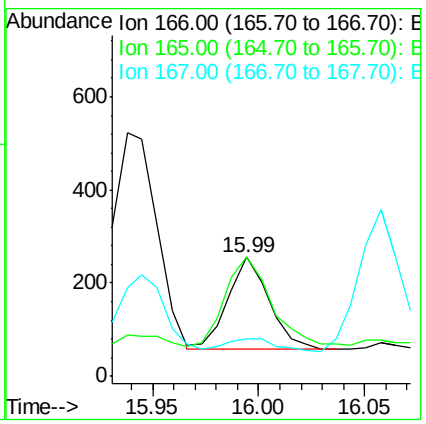


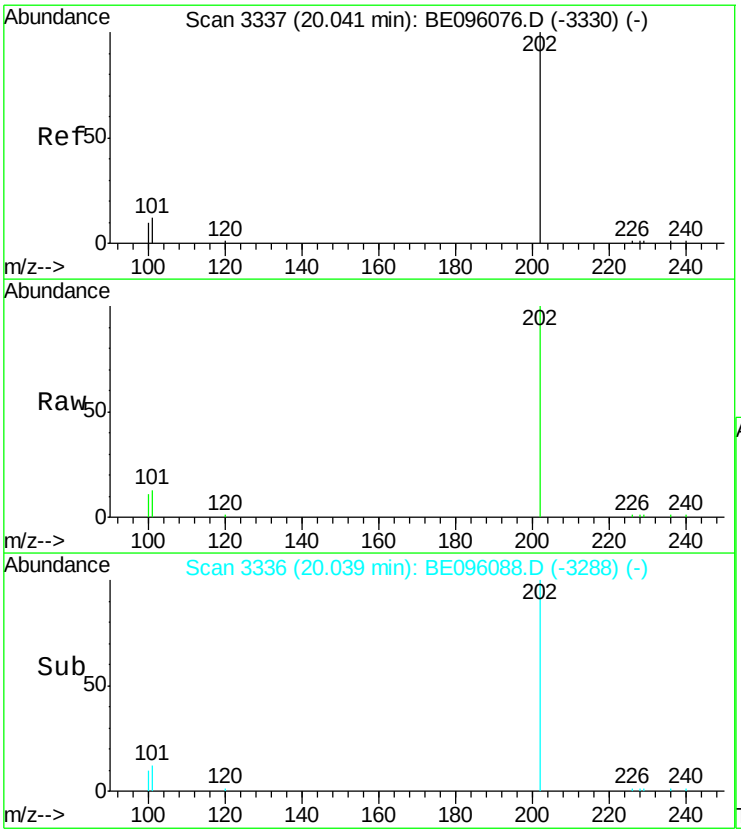
#9
Fluorene
Concen: 0.021 ng/ul
RT: 15.99 min Scan# 2492
Delta R.T. 0.00 min
Lab File: BE096088.D
Acq: 23 Apr 2018 17:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 269

Ion	Ratio	Lower	Upper
166	100		
165	100.4	73.4	110.2
167	31.4	14.6	22.0#

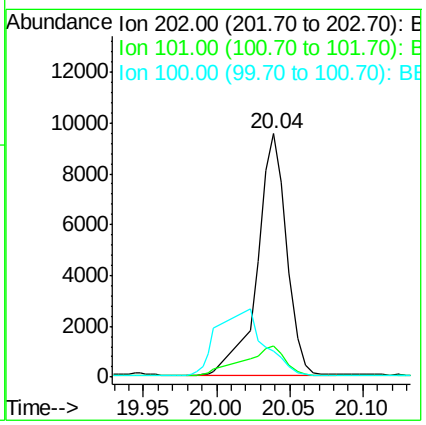


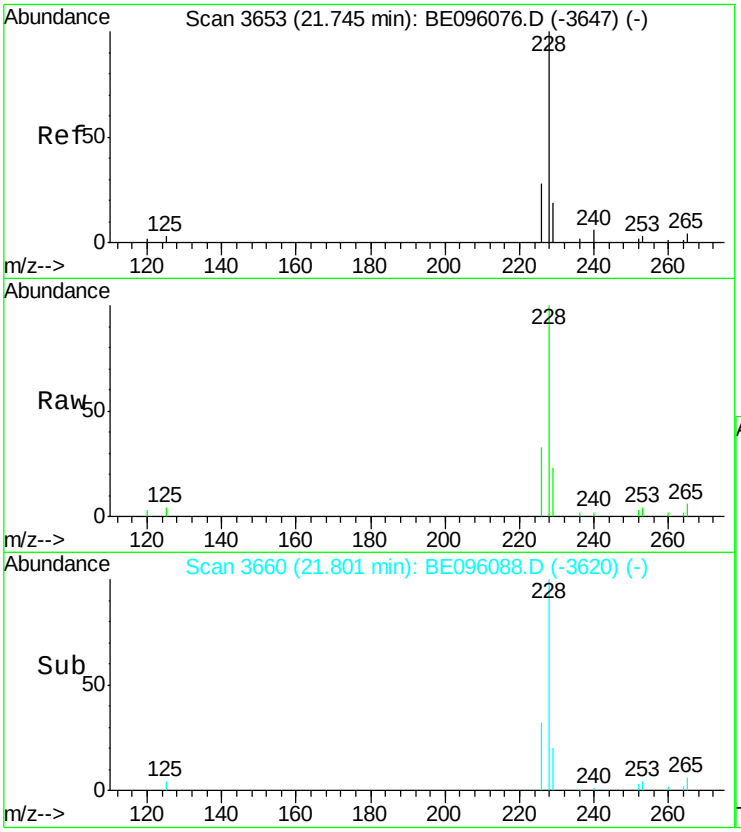


#17
Pyrene
Concen: 570.918 ng/ul
RT: 20.04 min Scan# 3336
Delta R.T. -0.00 min
Lab File: BE096088.D
Acq: 23 Apr 2018 17:01

Tgt Ion:202 Resp: 13580

Ion	Ratio	Lower	Upper
202	100		
101	12.7	18.2	27.4#
100	10.9	15.6	23.4#



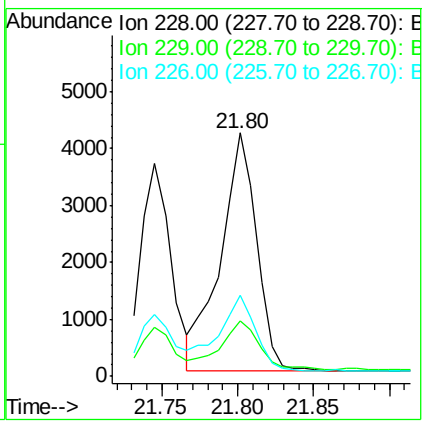


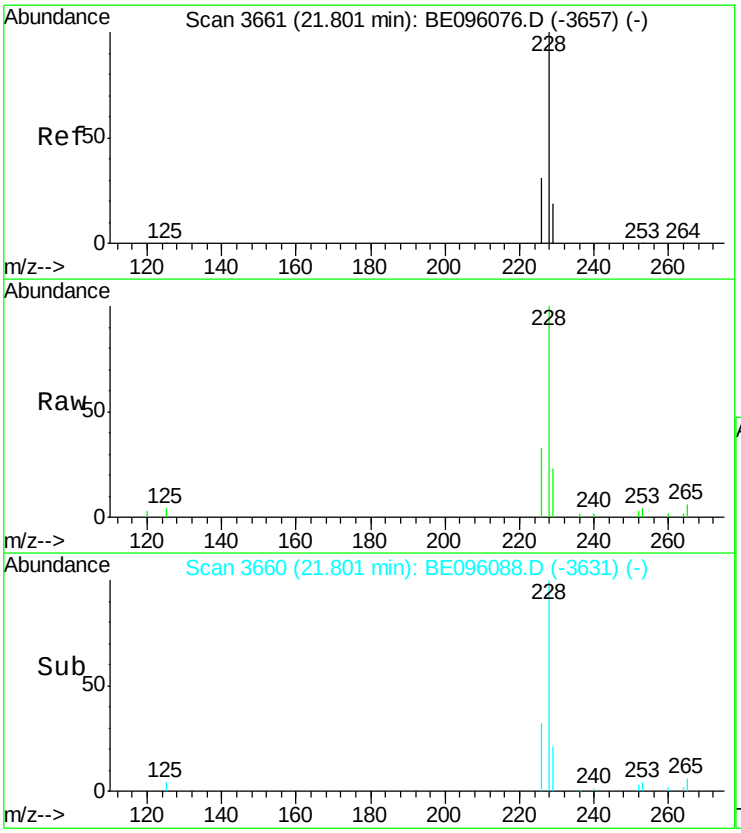
#18
Benzo(a)anthracene
Concen: 245.581 ng/ul
RT: 21.80 min Scan# 3660
Delta R.T. 0.06 min
Lab File: BE096088.D
Acq: 23 Apr 2018 17:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 6945

Ion	Ratio	Lower	Upper
228	100		
229	22.9	22.8	34.2
226	33.2	17.0	25.6#

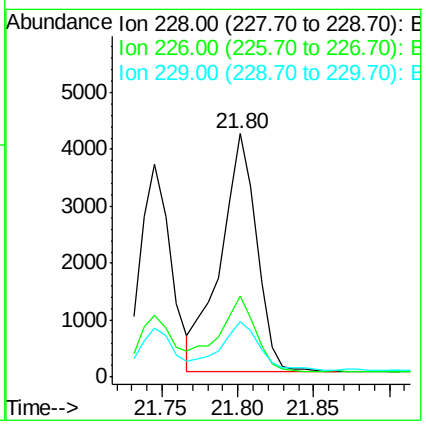


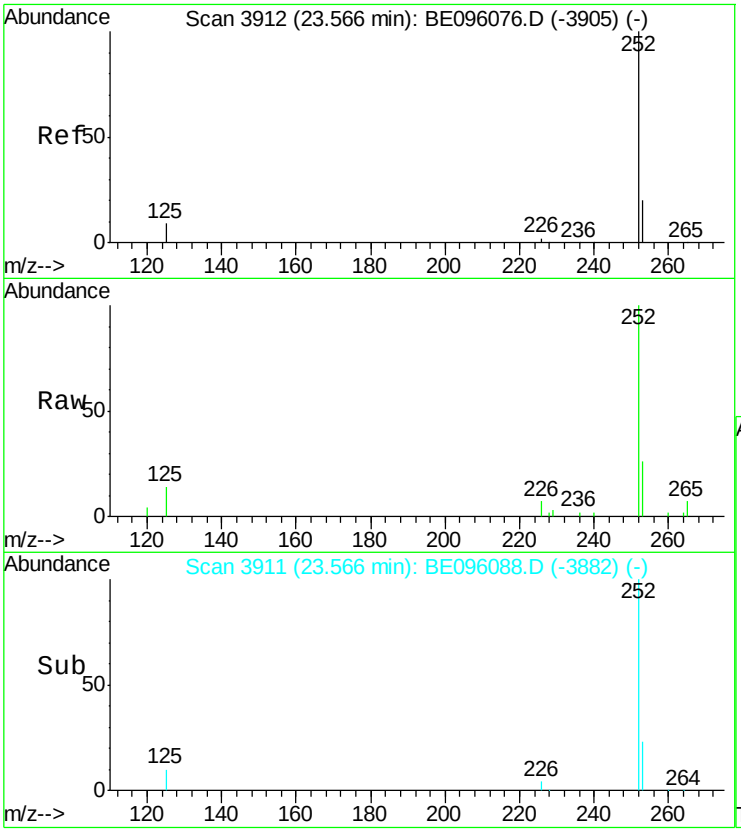


#19
Chrysene
Concen: 339.938 ng/ul
RT: 21.80 min Scan# 3660
Delta R.T. 0.00 min
Lab File: BE096088.D
Acq: 23 Apr 2018 17:01

Tgt Ion:228 Resp: 6919

Ion	Ratio	Lower	Upper
228	100		
226	33.2	23.4	35.0
229	22.9	17.7	26.5



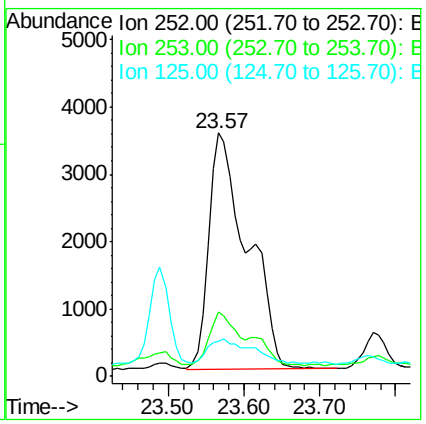


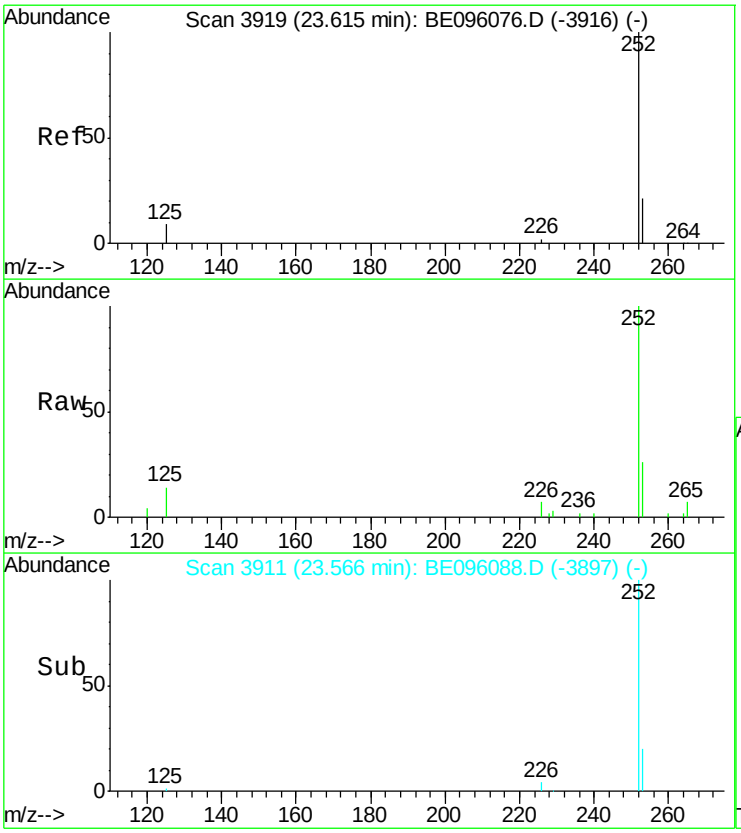
#21
Benzo(b)fluoranthene
Concen: 0.499 ng/ul
RT: 23.57 min Scan# 3911
Delta R.T. 0.00 min
Lab File: BE096088.D
Acq: 23 Apr 2018 17:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 12315

Ion	Ratio	Lower	Upper
252	100		
253	26.5	0.0	64.2
125	14.4	0.0	35.0

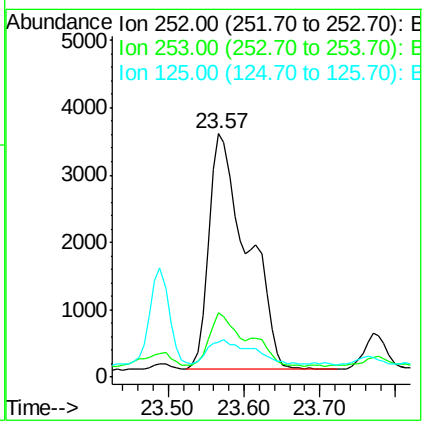


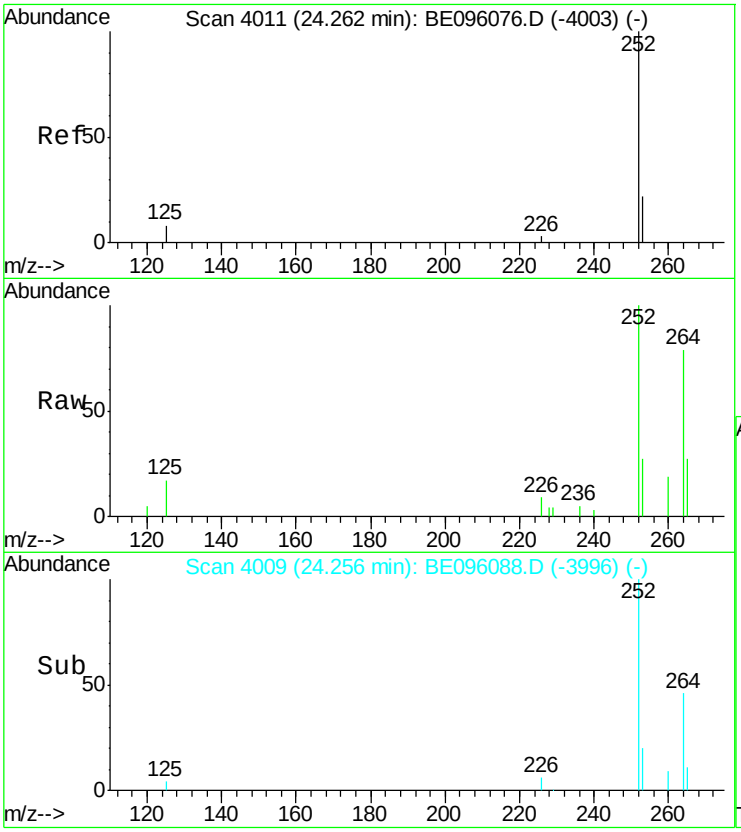


#22
Benzo(k)fluoranthene
Concen: 0.499 ng/ul
RT: 23.57 min Scan# 3911
Delta R.T. -0.05 min
Lab File: BE096088.D
Acq: 23 Apr 2018 17:01

Tgt Ion:252 Resp: 12273

Ion	Ratio	Lower	Upper
252	100		
253	26.5	24.5	36.7
125	14.4	13.7	20.5



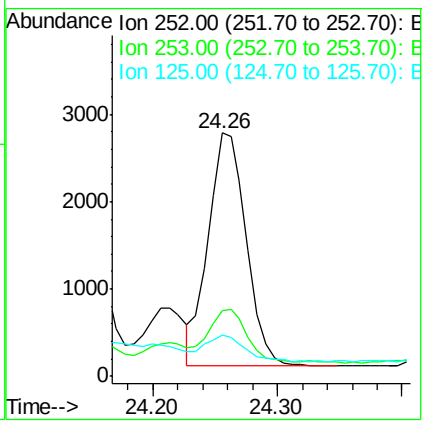


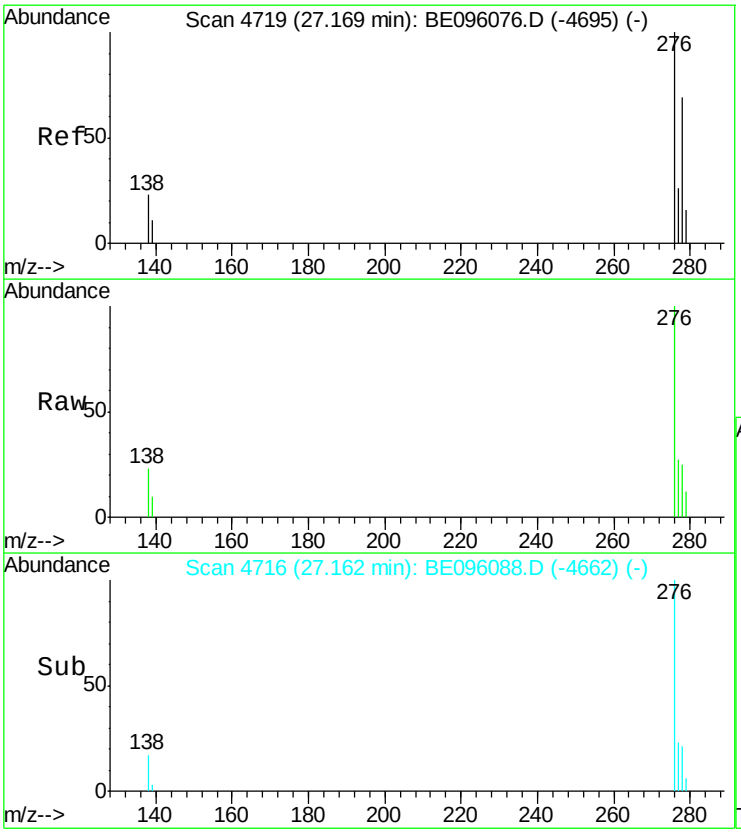
#23
Benzo(a)pyrene
Concen: 0.238 ng/ul
RT: 24.26 min Scan# 4009
Delta R.T. -0.01 min
Lab File: BE096088.D
Acq: 23 Apr 2018 17:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 5660

Ion	Ratio	Lower	Upper
252	100		
253	26.7	28.5	42.7#
125	16.8	18.1	27.1#

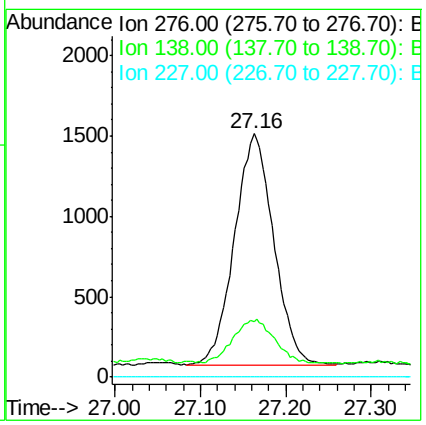


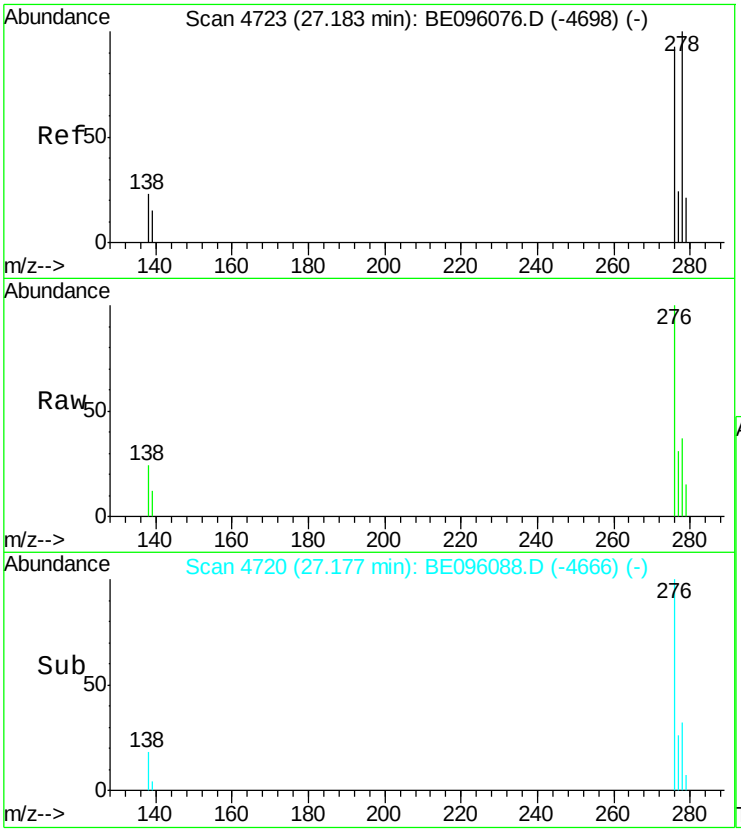


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.173 ng/ul
RT: 27.16 min Scan# 4716
Delta R.T. -0.01 min
Lab File: BE096088.D
Acq: 23 Apr 2018 17:01

Tgt Ion:276 Resp: 4579

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



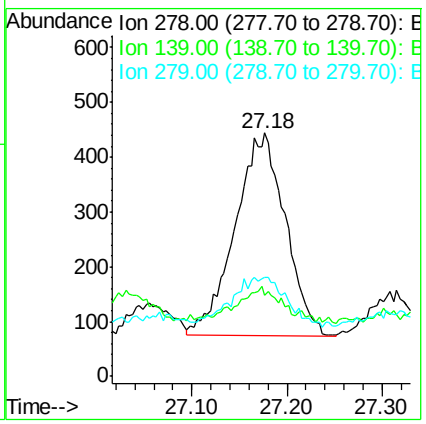


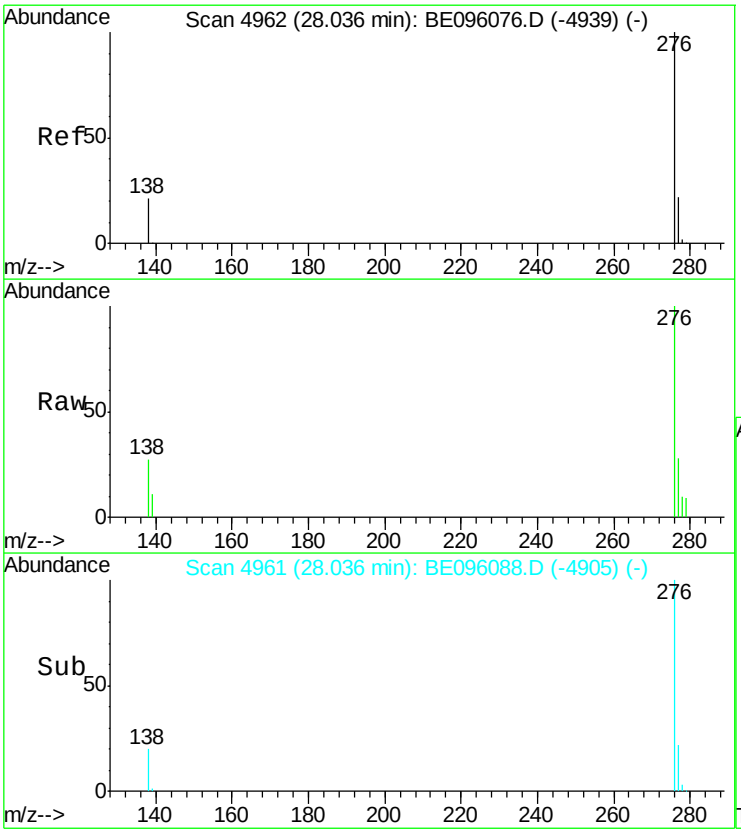
#25
Dibenzo(a,h)anthracene
Concen: 0.064 ng/ul
RT: 27.18 min Scan# 4720
Delta R.T. -0.01 min
Lab File: BE096088.D
Acq: 23 Apr 2018 17:01

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 1361

Ion	Ratio	Lower	Upper
278	100		
139	33.3	17.4	26.0#
279	40.8	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.153 ng/ul
RT: 28.04 min Scan# 4961
Delta R.T. 0.00 min
Lab File: BE096088.D
Acq: 23 Apr 2018 17:01

Tgt Ion:276 Resp: 3389

Ion	Ratio	Lower	Upper
276	100		
138	27.0	21.8	32.8
277	28.3	20.5	30.7