Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
Data File : BE096003.D
Acq On : 16 Apr 2018 11:13
Operator : SJ/JU
Sample : J2313-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Apr 16 13:04:20 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 16 13:04:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.39	152	2013	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	5408	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3394	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.78	188	543233	0.40	ng/ul	0.10
16) Chrysene-d12	21.96	240	20	0.40	ng/ul	0.18
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-24.40
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	3242	0.32	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	11.26	128	338	0.022	ng/ul#	41
8) Acenaphthene	15.03	153	286	0.023	ng/ul	87
9) Fluorene	16.00	166	427	0.030	ng/ul#	69
17) Pyrene	20.04	202	1259	18.525	ng/ul	95
18) Benzo(a)anthracene	21.96	228	12	0.149	ng/ul#	1
19) Chrysene	22.08	228	22	0.378	ng/ul#	1

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

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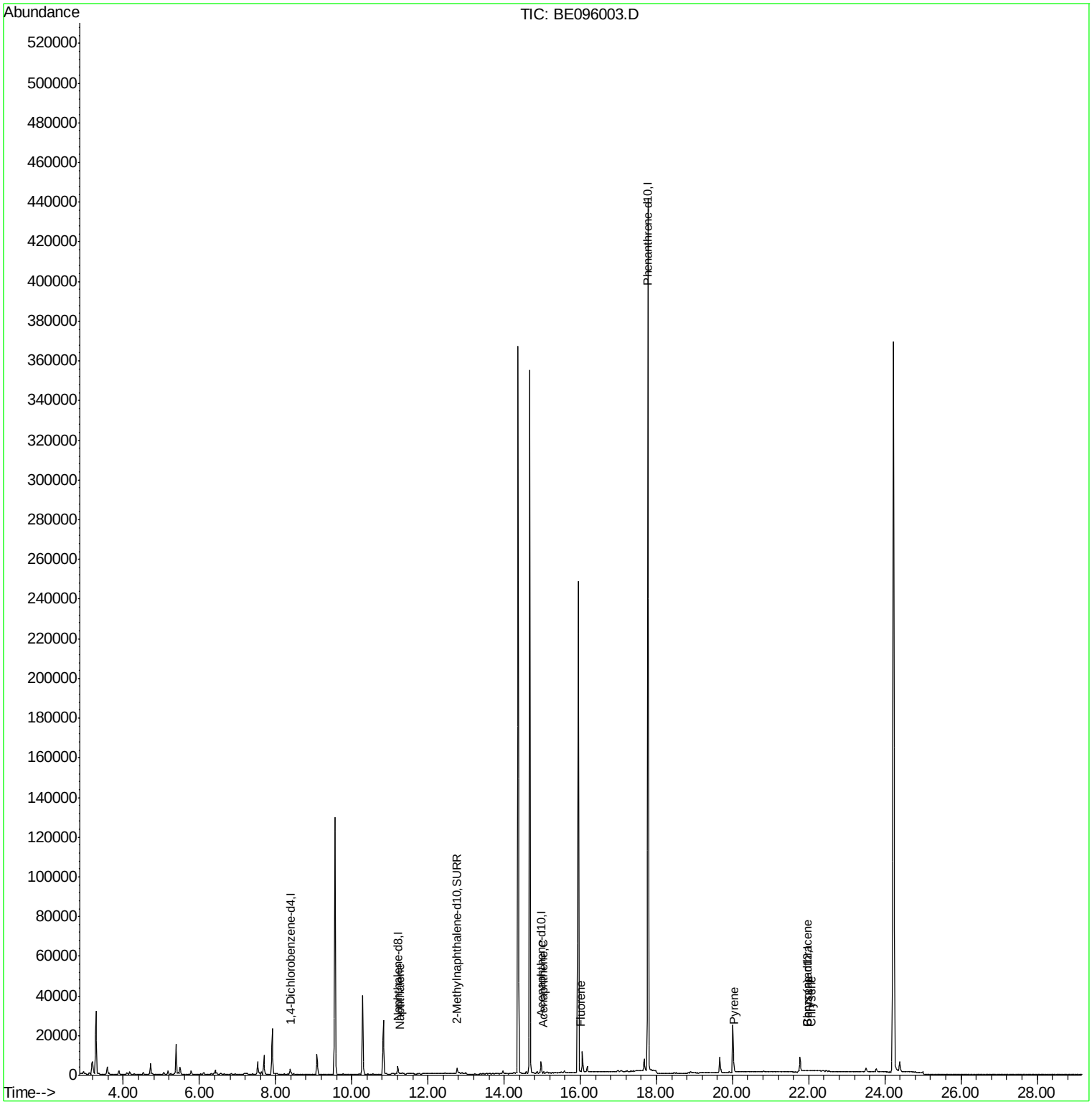
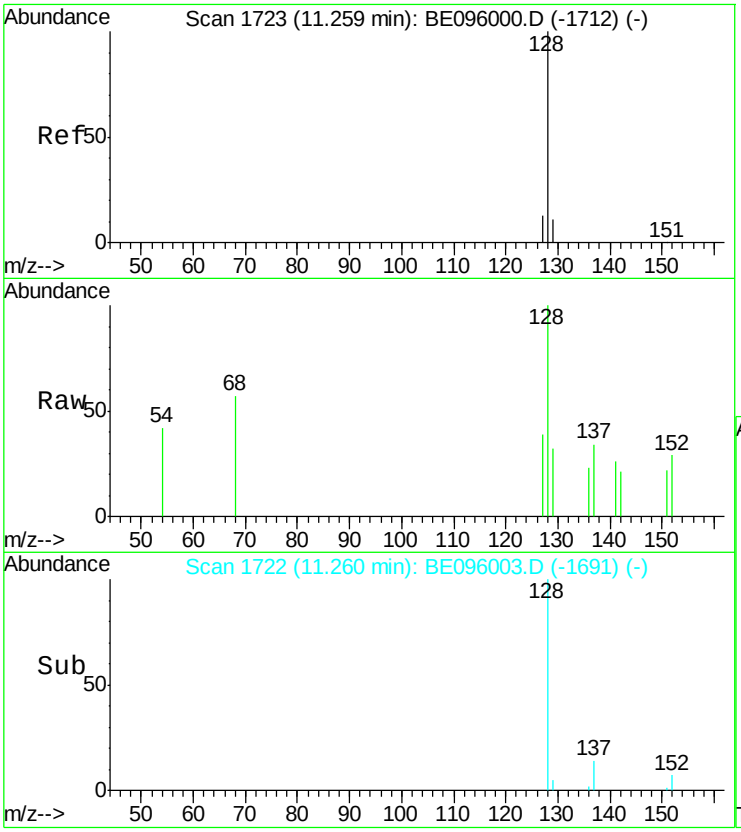


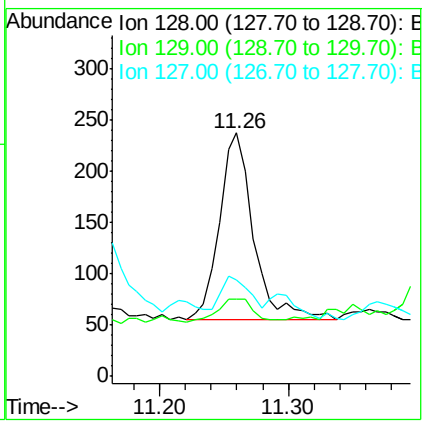


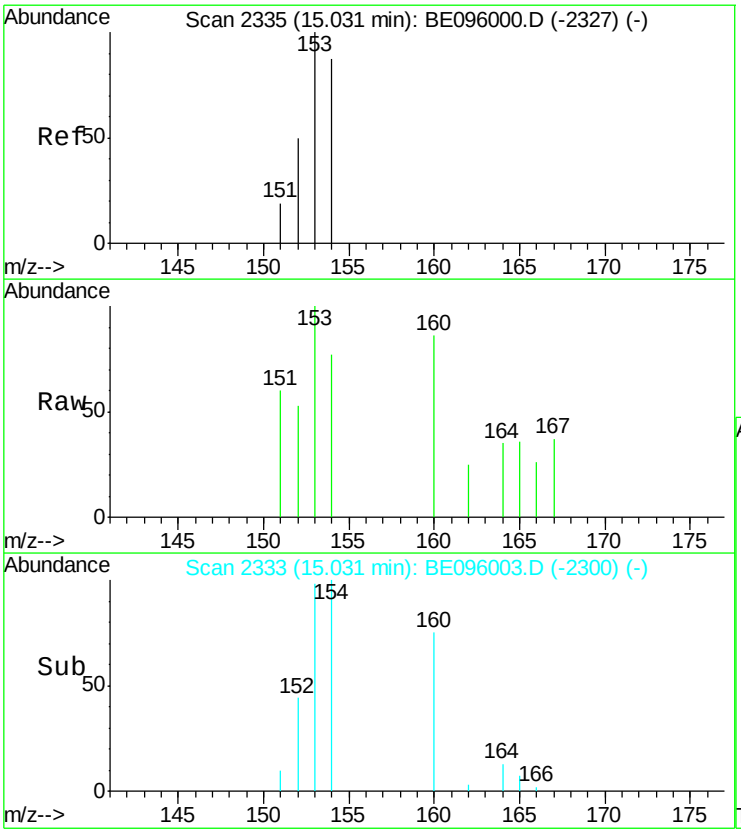
#3
Naphthalene
Concen: 0.022 ng/ul
RT: 11.26 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BE096003.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 338

Ion	Ratio	Lower	Upper
128	100		
129	31.5	11.3	16.9#
127	39.5	4.0	6.0#

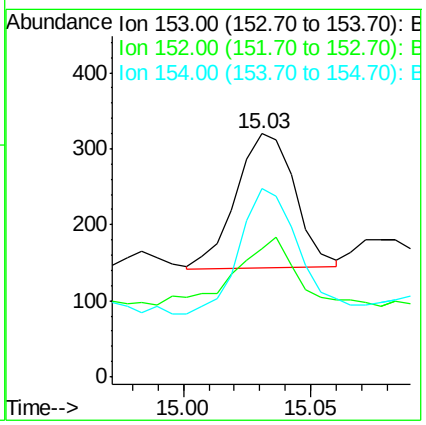


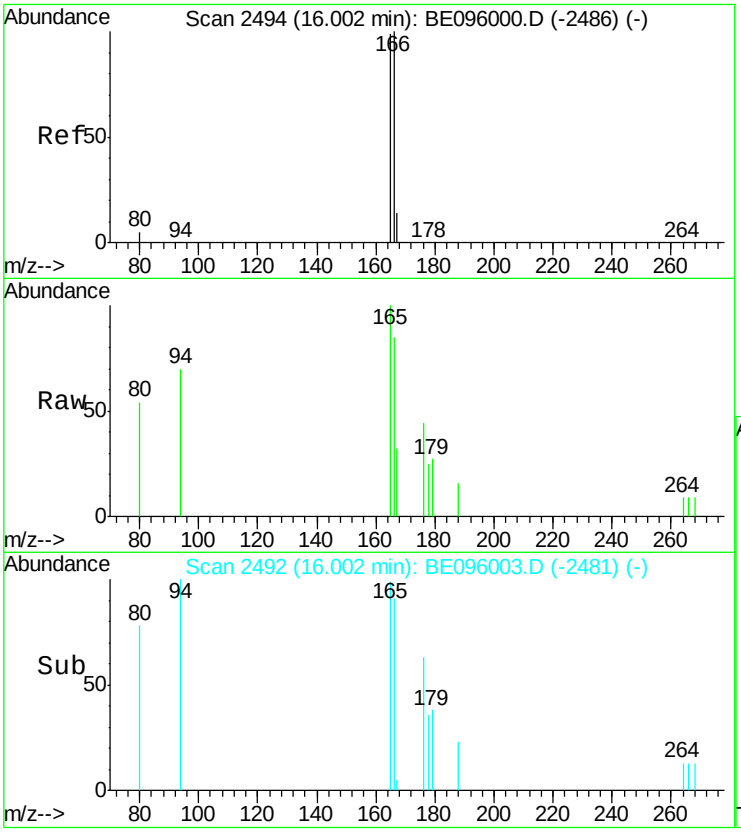


#8
Acenaphthene
Concen: 0.023 ng/ul
RT: 15.03 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BE096003.D
Acq: 16 Apr 2018 11:13

Tgt Ion:153 Resp: 286

Ion	Ratio	Lower	Upper
153	100		
152	52.5	36.0	54.0
154	77.2	72.0	108.0



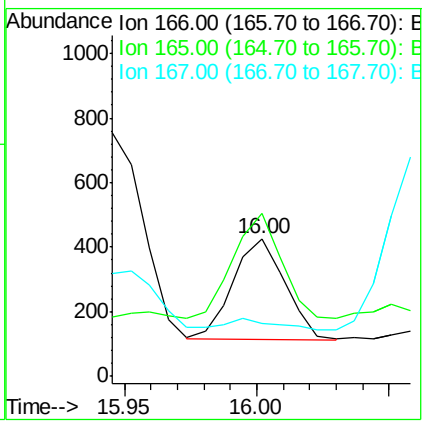


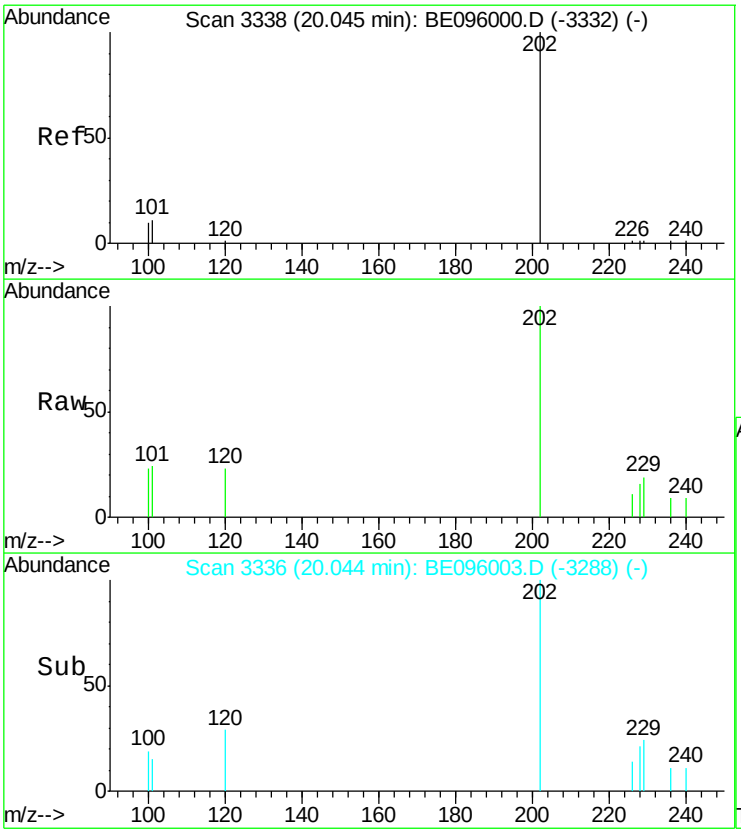
#9
Fluorene
Concen: 0.030 ng/ul
RT: 16.00 min Scan# 2492
Delta R.T. 0.00 min
Lab File: BE096003.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 427

Ion	Ratio	Lower	Upper
166	100		
165	118.3	73.4	110.2#
167	38.4	14.6	22.0#

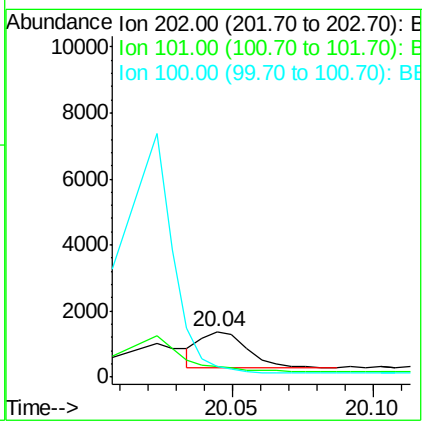


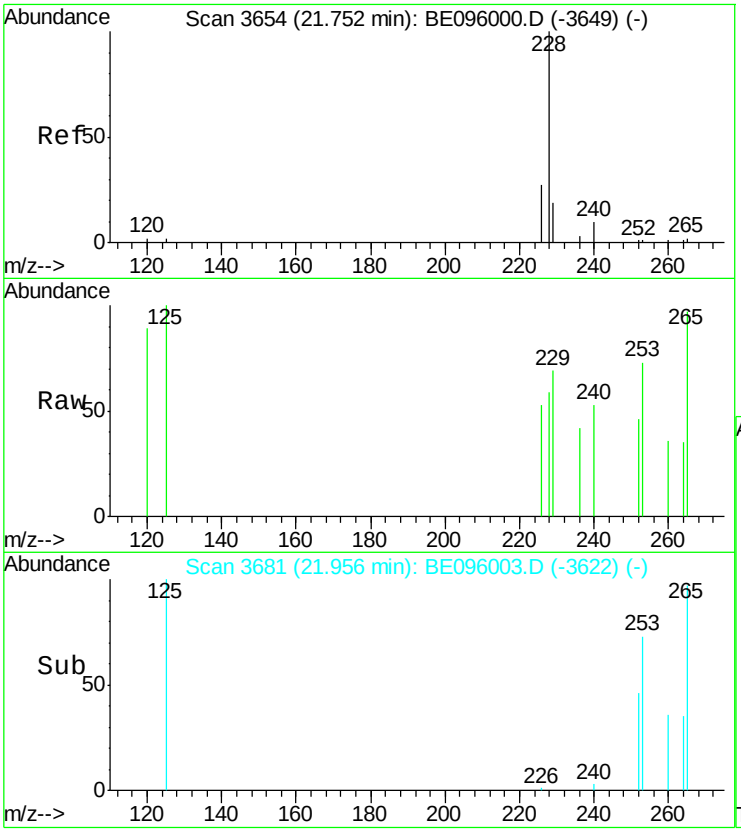


#17
Pyrene
Concen: 18.525 ng/ul
RT: 20.04 min Scan# 3336
Delta R.T. -0.00 min
Lab File: BE096003.D
Acq: 16 Apr 2018 11:13

Tgt Ion:202 Resp: 1259

Ion	Ratio	Lower	Upper
202	100		
101	23.9	18.2	27.4
100	23.1	15.6	23.4



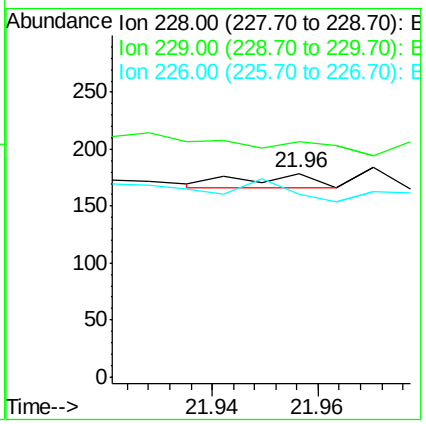


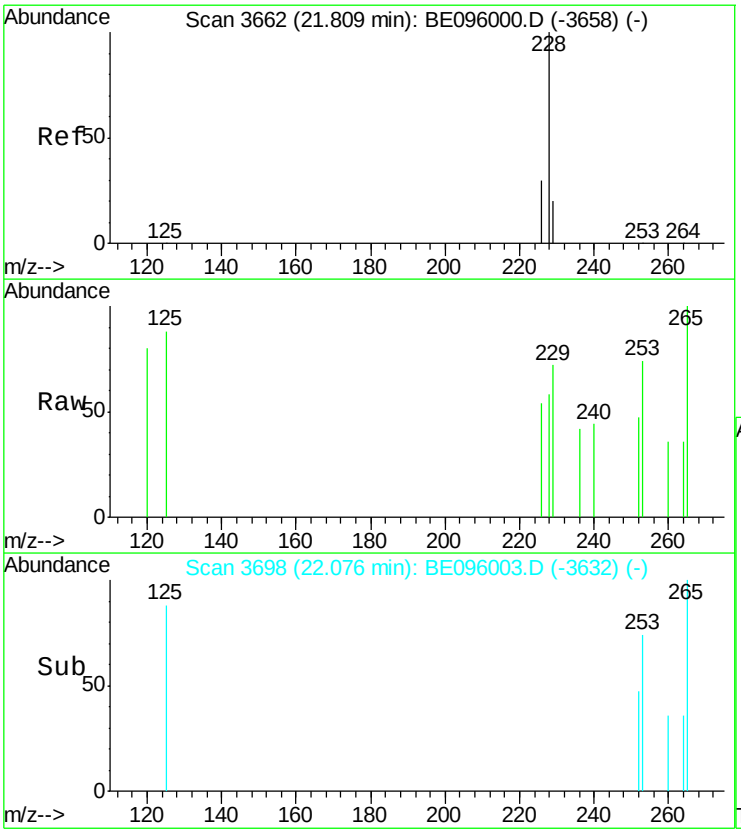
#18
Benzo(a)anthracene
Concen: 0.149 ng/ul
RT: 21.96 min Scan# 3681
Delta R.T. 0.20 min
Lab File: BE096003.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 12

Ion	Ratio	Lower	Upper
228	100		
229	115.6	22.8	34.2#
226	89.4	17.0	25.6#





#19
Chrysene
Concen: 0.378 ng/ul
RT: 22.08 min Scan# 3698
Delta R.T. 0.26 min
Lab File: BE096003.D
Acq: 16 Apr 2018 11:13

Tgt Ion:228 Resp: 22

Ion	Ratio	Lower	Upper
228	100		
226	94.3	23.4	35.0#
229	124.0	17.7	26.5#