Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
Data File : BE096010.D
Acq On : 16 Apr 2018 15:59
Operator : SJ/JU
Sample : J2313-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Apr 16 17:53:32 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 10 03:47:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.39	152	1909	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	5310	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3262	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.78	188	560931	0.40	ng/ul	0.10
16) Chrysene-d12	21.89	240	28	0.40	ng/ul	0.12
20) Perylene-d12	24.39	264	9117	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	3262	0.33	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	11.26	128	357	0.024	ng/ul#	56
8) Acenaphthene	15.02	153	996	0.082	ng/ul#	29
17) Pyrene	20.15	202	22	0.231	ng/ul#	1
18) Benzo(a)anthracene	21.89	228	11	0.097	ng/ul#	1
19) Chrysene	21.91	228	8	0.098	ng/ul#	1
23) Benzo(a)pyrene	24.22	252	2211	0.078	ng/ul#	76

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

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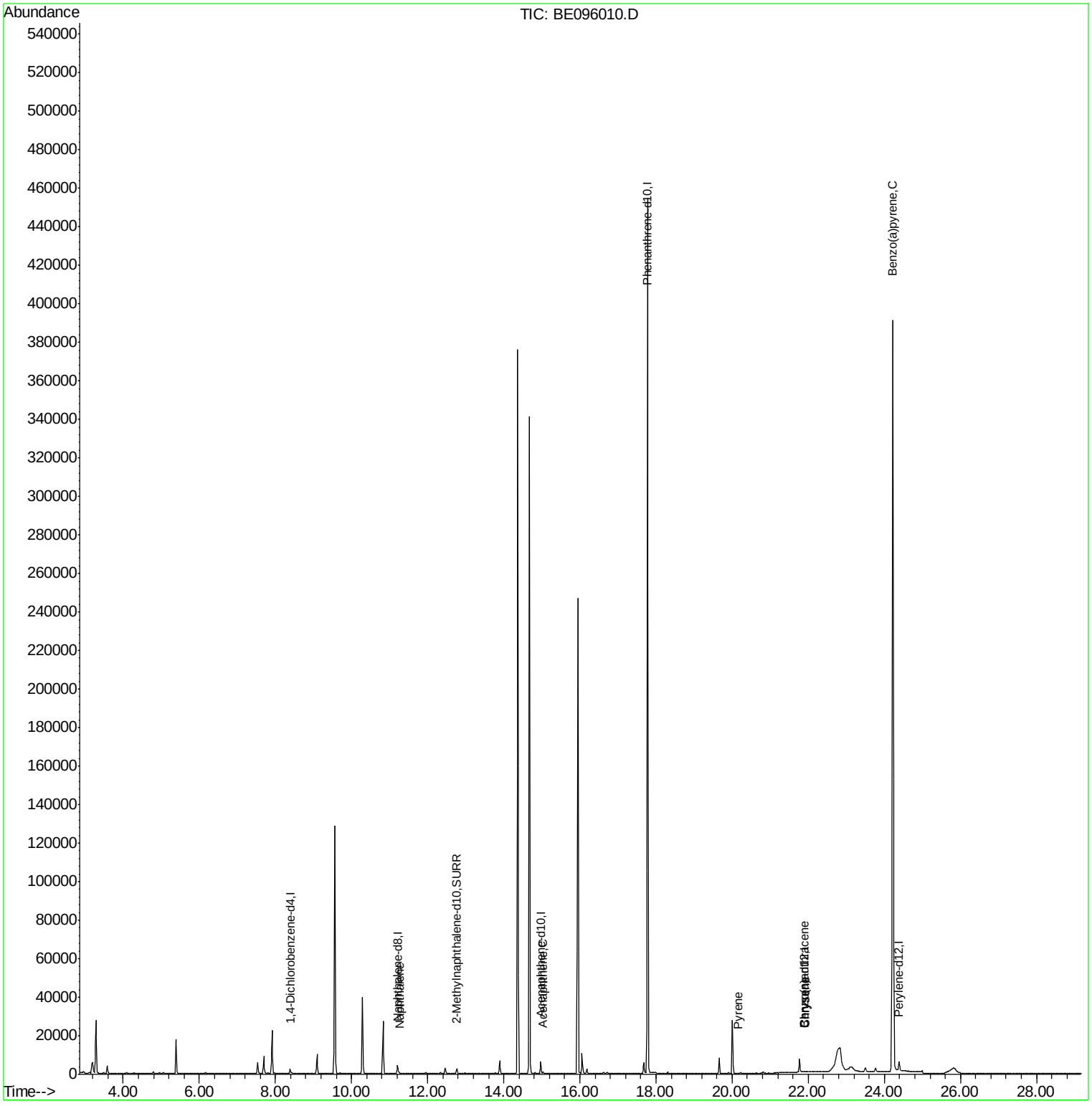
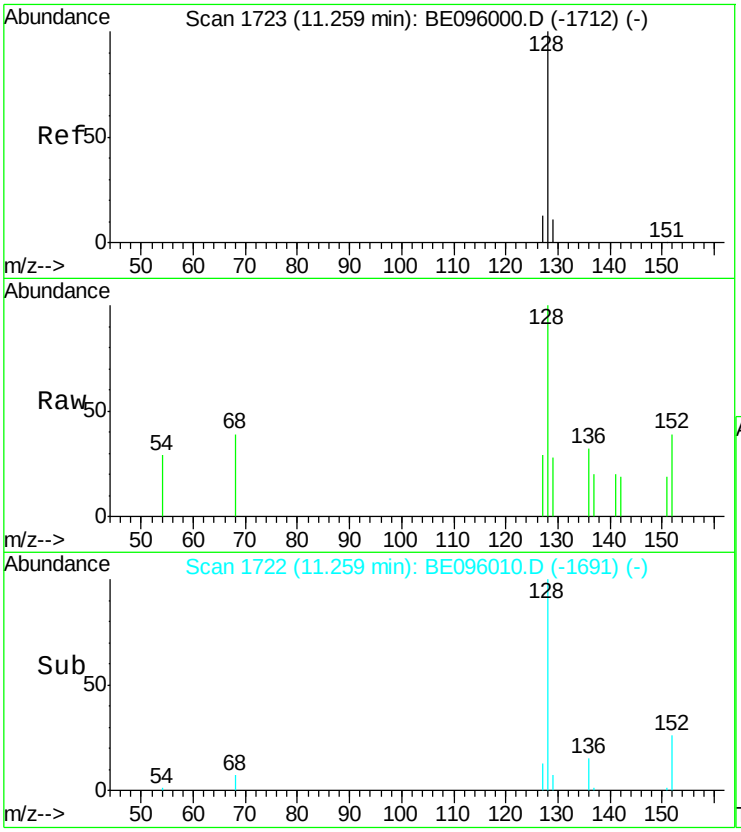


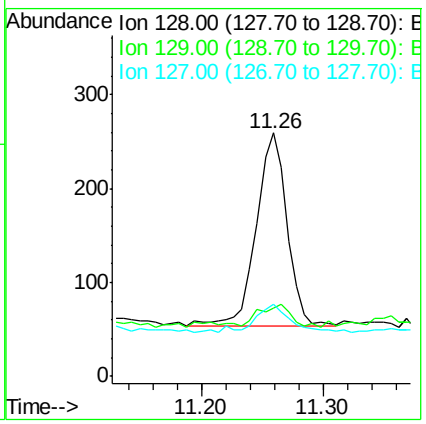


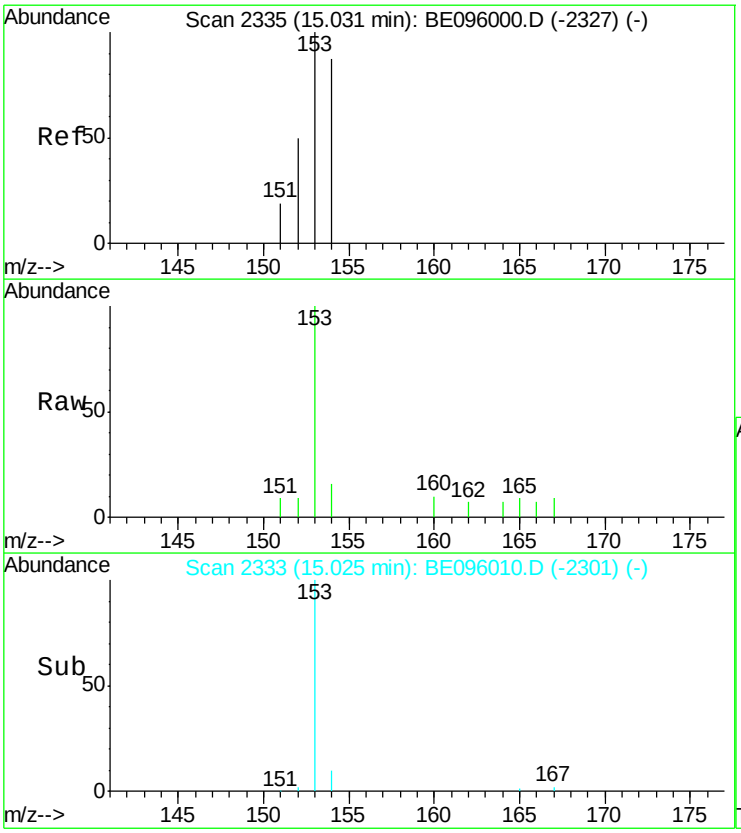
#3
Naphthalene
Concen: 0.024 ng/ul
RT: 11.26 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BE096010.D
Acq: 16 Apr 2018 15:59

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 357

Ion	Ratio	Lower	Upper
128	100		
129	27.8	11.3	16.9#
127	29.3	4.0	6.0#

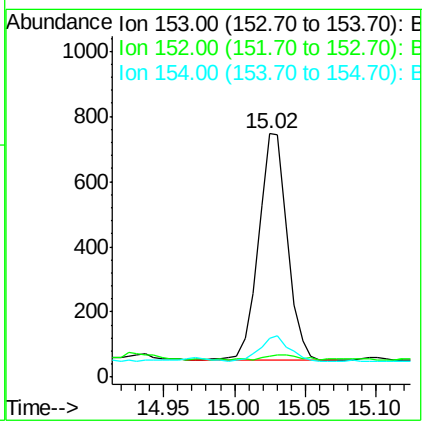


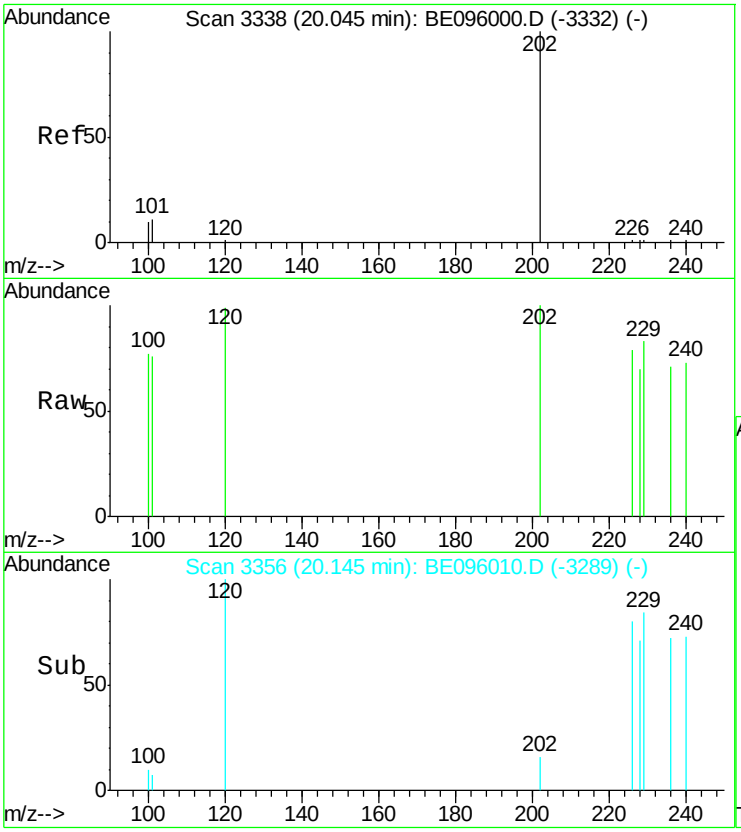


#8
Acenaphthene
Concen: 0.082 ng/ul
RT: 15.02 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BE096010.D
Acq: 16 Apr 2018 15:59

Tgt Ion:153 Resp: 996

Ion	Ratio	Lower	Upper
153	100		
152	8.8	36.0	54.0#
154	15.8	72.0	108.0#



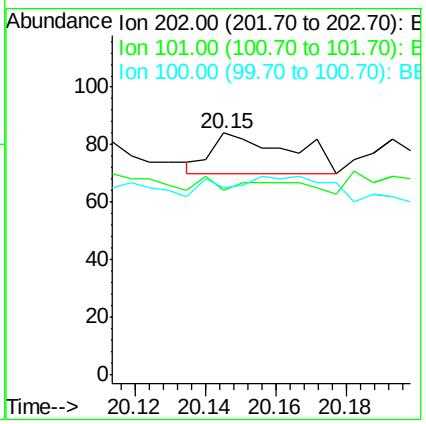


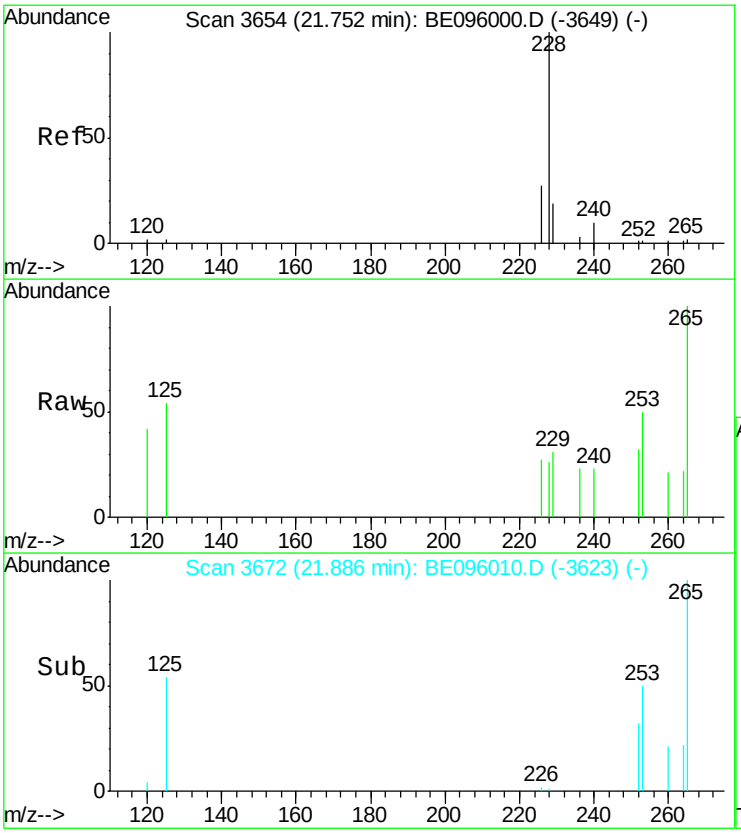
#17
Pyrene
Concen: 0.231 ng/ul
RT: 20.15 min Scan# 3356
Delta R.T. 0.10 min
Lab File: BE096010.D
Acq: 16 Apr 2018 15:59

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 22

Ion	Ratio	Lower	Upper
202	100		
101	76.2	18.2	27.4#
100	77.4	15.6	23.4#

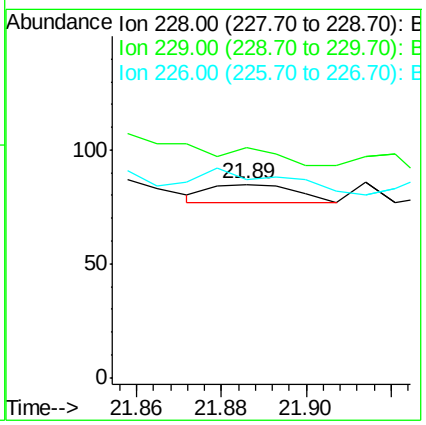


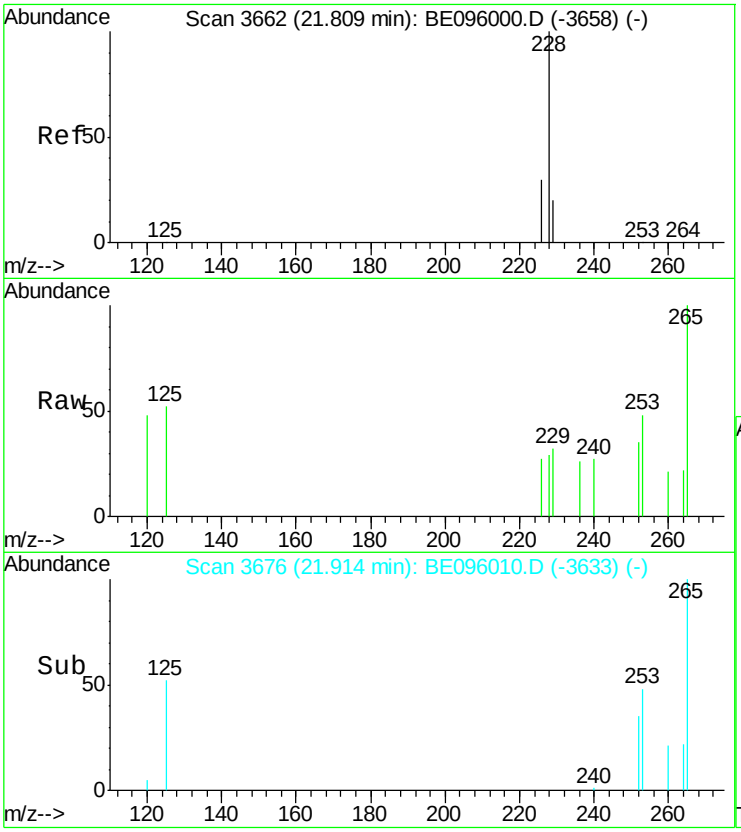


#18
Benzo(a)anthracene
Concen: 0.097 ng/ul
RT: 21.89 min Scan# 3672
Delta R.T. 0.13 min
Lab File: BE096010.D
Acq: 16 Apr 2018 15:59

Tgt Ion:228 Resp: 11

Ion	Ratio	Lower	Upper
228	100		
229	118.8	22.8	34.2#
226	102.4	17.0	25.6#



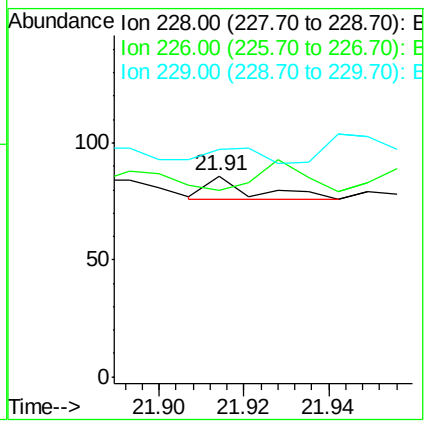


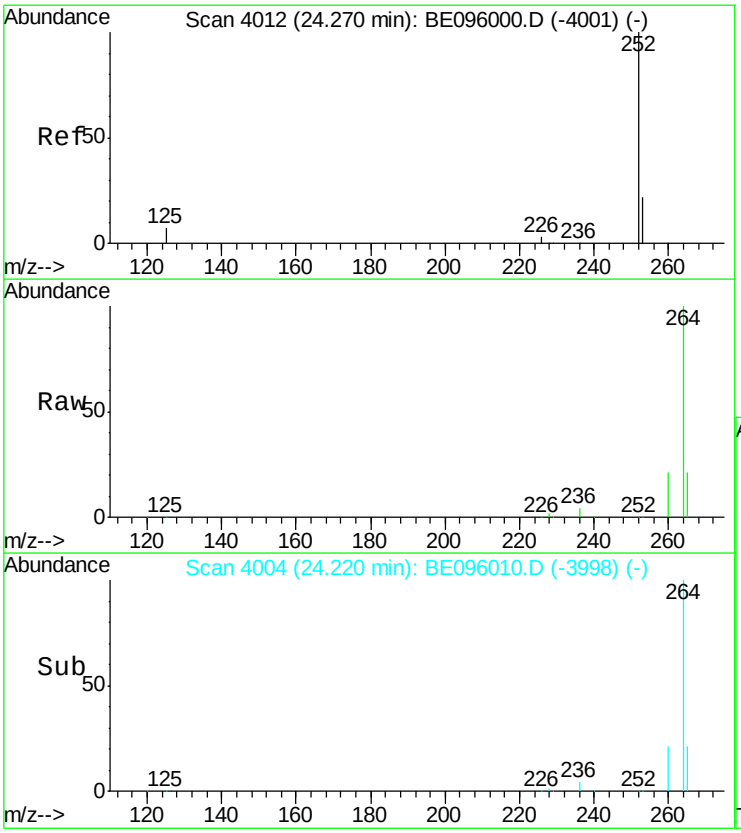
#19
Chrysene
Concen: 0.098 ng/ul
RT: 21.91 min Scan# 3676
Delta R.T. 0.10 min
Lab File: BE096010.D
Acq: 16 Apr 2018 15:59

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 8

Ion	Ratio	Lower	Upper
228	100		
226	93.0	23.4	35.0#
229	112.8	17.7	26.5#





#23
Benzo(a)pyrene
Concen: 0.078 ng/ul
RT: 24.22 min Scan# 4004
Delta R.T. -0.06 min
Lab File: BE096010.D
Acq: 16 Apr 2018 15:59

Tgt Ion:252 Resp: 2211

Ion	Ratio	Lower	Upper
252	100		
253	46.0	28.5	42.7#
125	38.4	18.1	27.1#