Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050318\
Data File : BE096340.D
Acq On : 4 May 2018 1:34
Operator : SJ/JU
Sample : J2440-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: May 04 04:33:32 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE050318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 04 01:53:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	736	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	3254	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2151	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.75	188	333599	0.40	ng/ul	0.10
16) Chrysene-d12	21.90	240	4	0.40	ng/ul	0.15
20) Perylene-d12	24.65	264	22	0.40	ng/ul	0.30
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	1812	0.31	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
17) Pyrene	19.99	202	993	220.695	ng/ul#	1
18) Benzo(a)anthracene	21.93	228	17	2.721	ng/ul#	1
19) Chrysene	21.93	228	17	1.423	ng/ul#	1
21) Benzo(b)fluoranthene	23.85	252	5	0.066	ng/ul#	1
22) Benzo(k)fluoranthene	23.90	252	3	0.041	ng/ul#	1
23) Benzo(a)pyrene	24.52	252	5	0.071	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	27.47	276	4	0.051	ng/ul#	81
26) Benzo(g,h,i)perylene	28.31	276	4	0.061	ng/ul#	1

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

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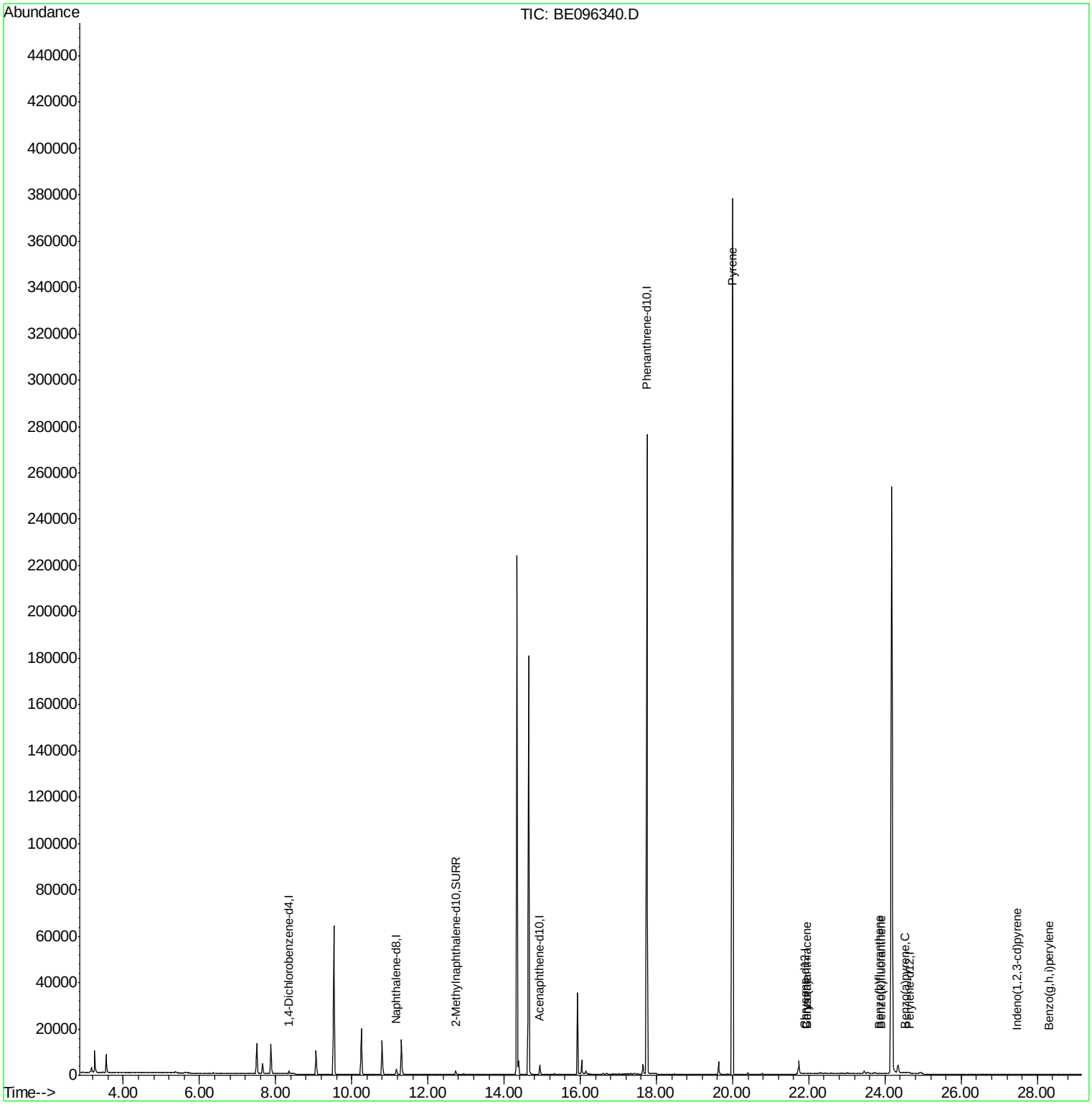
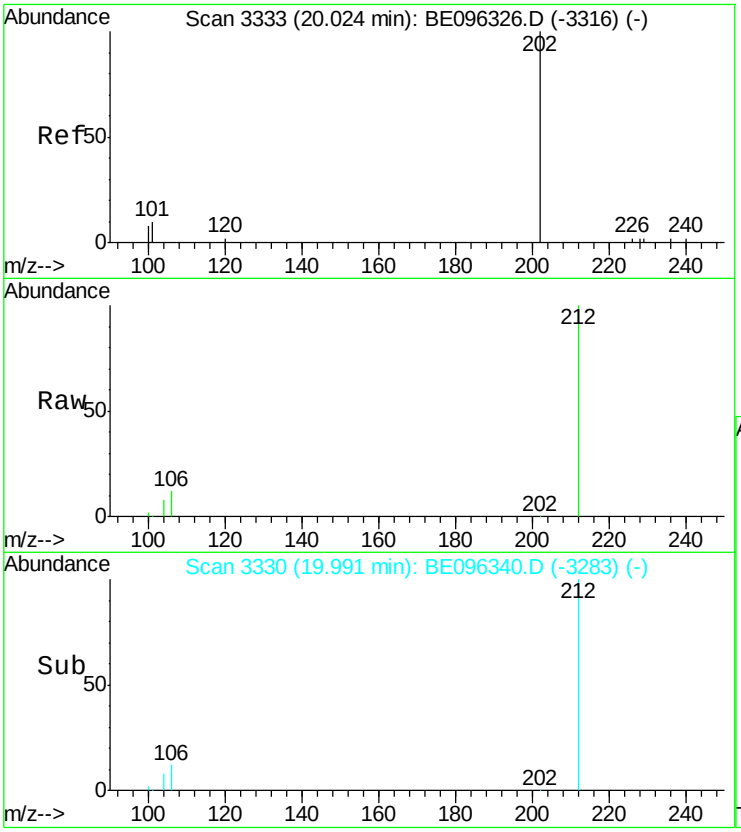


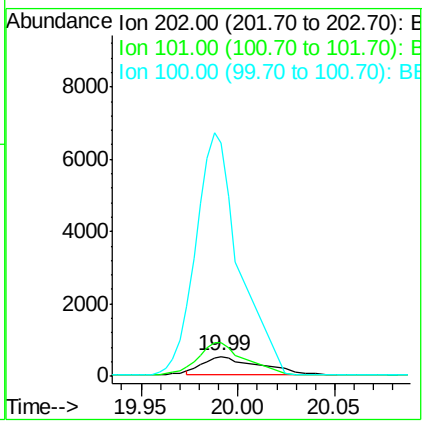


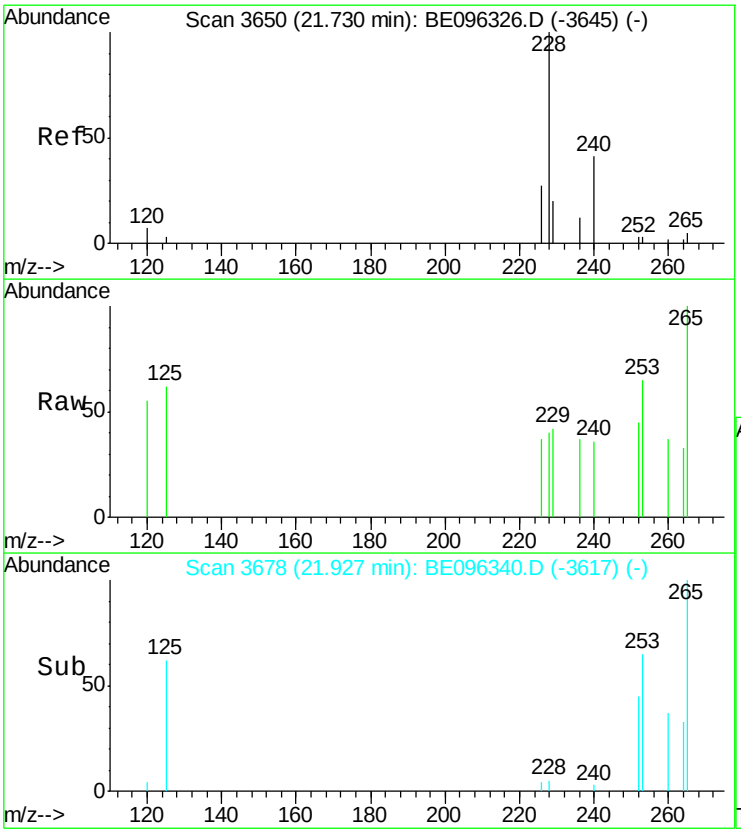
#17
Pyrene
Concen: 220.695 ng/ul
RT: 19.99 min Scan# 3330
Delta R.T. -0.03 min
Lab File: BE096340.D
Acq: 4 May 2018 1:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 993

Ion	Ratio	Lower	Upper
202	100		
101	167.9	18.2	27.4#
100	1175.0	15.6	23.4#

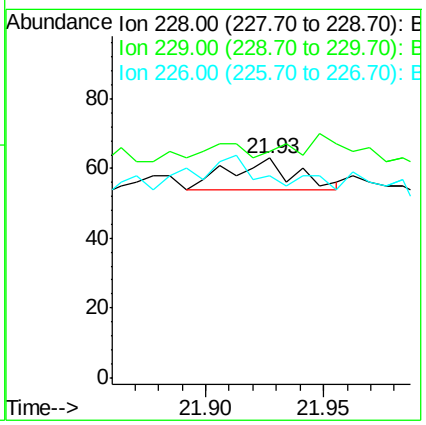


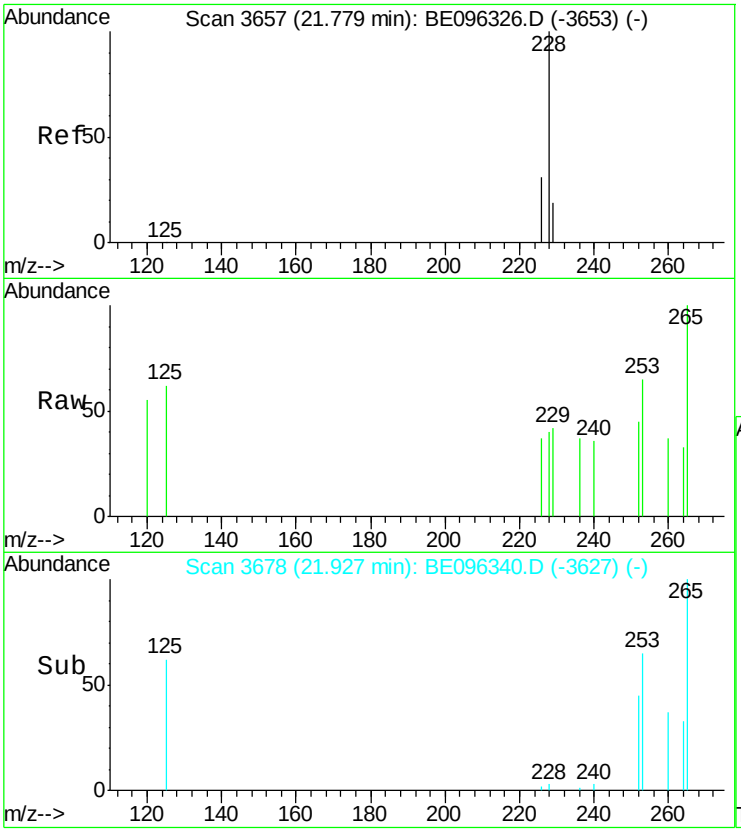


#18
Benzo(a)anthracene
Concen: 2.721 ng/ul
RT: 21.93 min Scan# 3678
Delta R.T. 0.20 min
Lab File: BE096340.D
Acq: 4 May 2018 1:34

Tgt Ion:228 Resp: 17

Ion	Ratio	Lower	Upper
228	100		
229	103.2	22.8	34.2#
226	92.1	17.0	25.6#



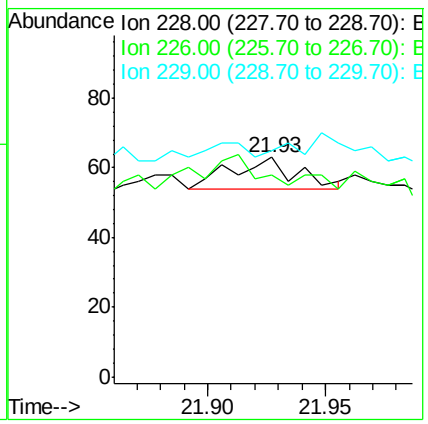


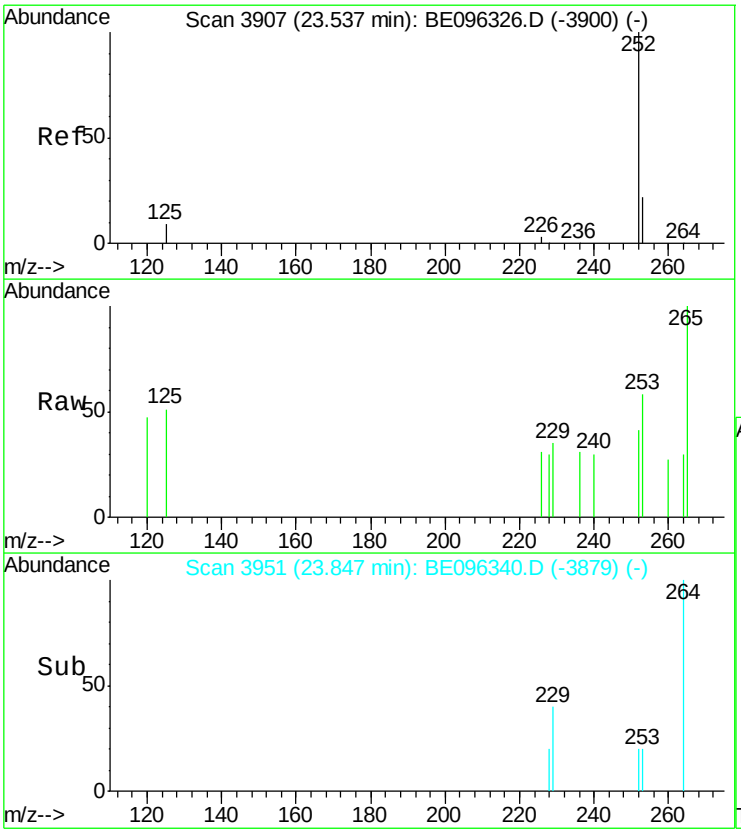
#19
Chrysene
Concen: 1.423 ng/ul
RT: 21.93 min Scan# 3678
Delta R.T. 0.15 min
Lab File: BE096340.D
Acq: 4 May 2018 1:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 17

Ion	Ratio	Lower	Upper
228	100		
226	92.1	23.4	35.0#
229	103.2	17.7	26.5#

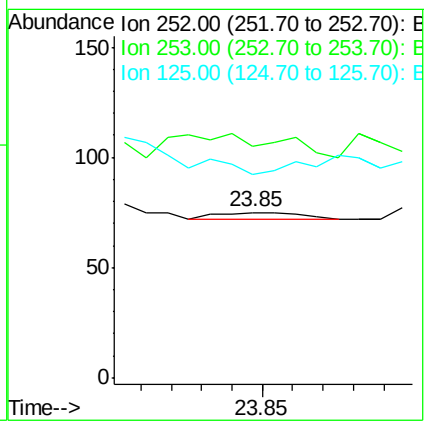


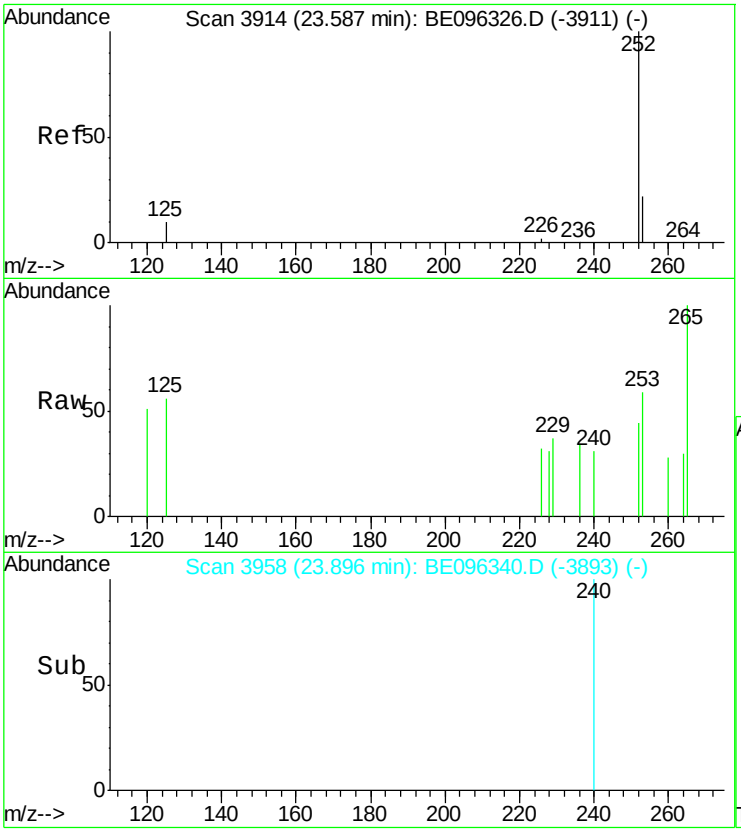


#21
Benzo(b)fluoranthene
Concen: 0.066 ng/ul
RT: 23.85 min Scan# 3951
Delta R.T. 0.31 min
Lab File: BE096340.D
Acq: 4 May 2018 1:34

Tgt Ion:252 Resp: 5

Ion	Ratio	Lower	Upper
252	100		
253	140.0	0.0	64.2#
125	122.7	0.0	35.0#



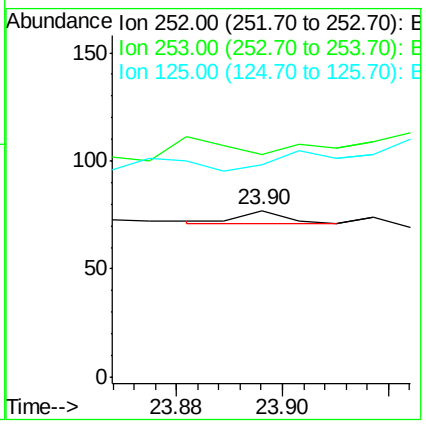


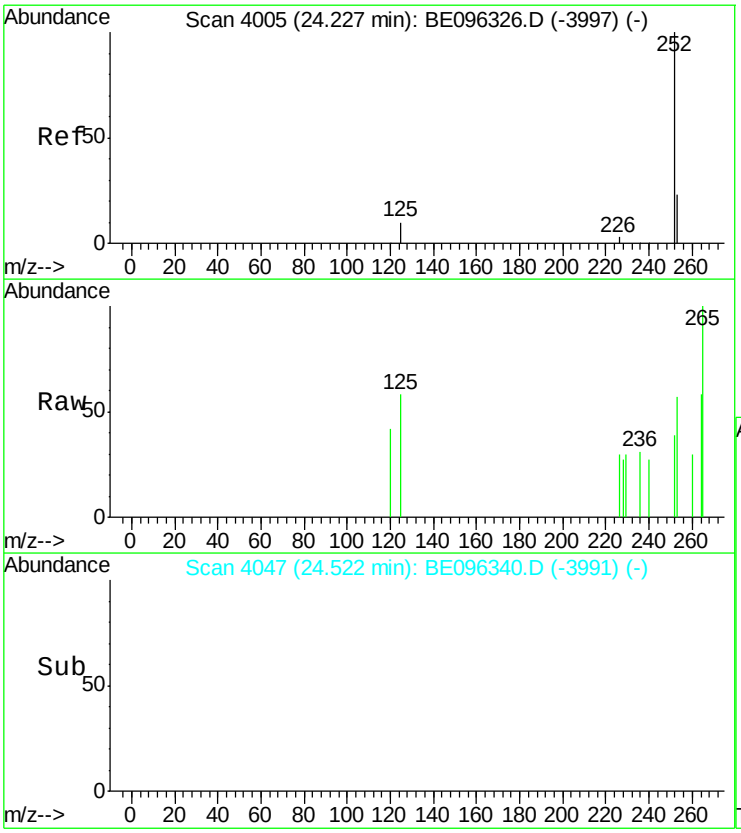
#22
Benzo(k)fluoranthene
Concen: 0.041 ng/ul
RT: 23.90 min Scan# 3958
Delta R.T. 0.31 min
Lab File: BE096340.D
Acq: 4 May 2018 1:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 3

Ion	Ratio	Lower	Upper
252	100		
253	133.8	24.5	36.7#
125	127.3	13.7	20.5#

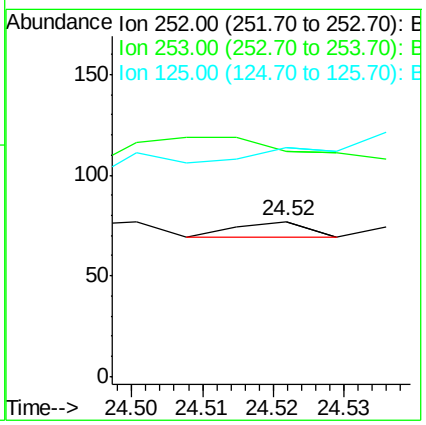


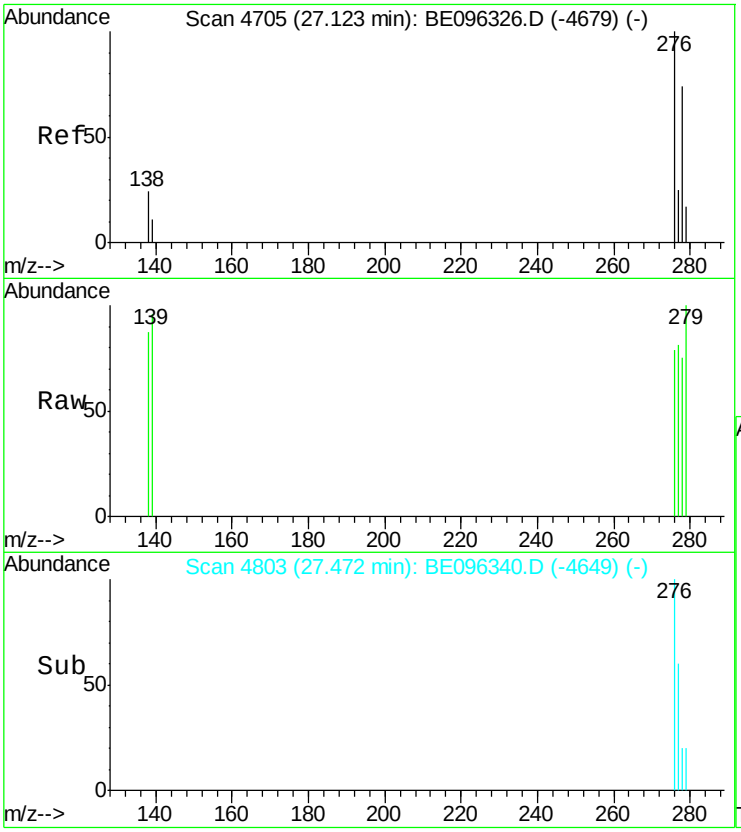


#23
Benzo(a)pyrene
Concen: 0.071 ng/ul
RT: 24.52 min Scan# 4047
Delta R.T. 0.30 min
Lab File: BE096340.D
Acq: 4 May 2018 1:34

Tgt Ion:252 Resp: 5

Ion	Ratio	Lower	Upper
252	100		
253	145.5	28.5	42.7#
125	148.1	18.1	27.1#



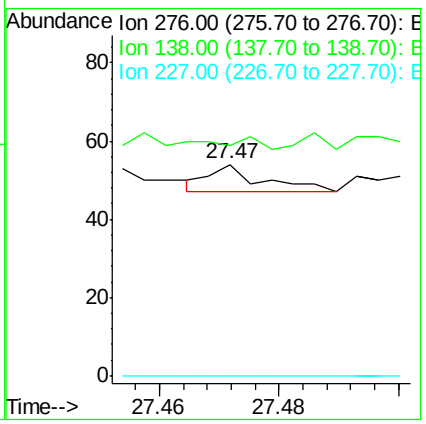


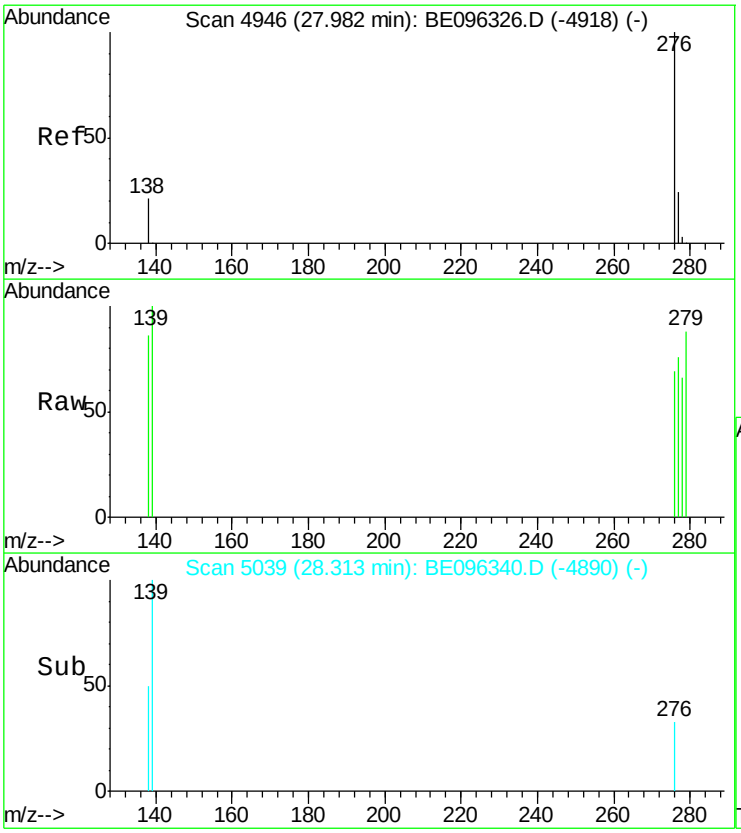
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.051 ng/ul
RT: 27.47 min Scan# 4803
Delta R.T. 0.35 min
Lab File: BE096340.D
Acq: 4 May 2018 1:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 4

Ion	Ratio	Lower	Upper
276	100		
138	25.0	28.0	42.0#
227	0.0	8.0	12.0#





#26
Benzo(g,h,i)perylene
Concen: 0.061 ng/ul
RT: 28.31 min Scan# 5039
Delta R.T. 0.33 min
Lab File: BE096340.D
Acq: 4 May 2018 1:34

Tgt Ion:276 Resp: 4

Ion	Ratio	Lower	Upper
276	100		
138	125.5	21.8	32.8#
277	109.8	20.5	30.7#