Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094390.D
Acq On : 15 Oct 2017 13:13
Operator : SJ/JU
Sample : I5548-02DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 16 06:55:15 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 06:50:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1978	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	10584	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	6352	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	14469	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	14252	0.40	ng/ul	0.00
20) Perylene-d12	23.94	264	13989	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	747	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	2098	0.04	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.29	178	5319	0.141	ng/ul#	91
13) Anthracene	17.38	178	802	0.022	ng/ul#	76
15) Fluoranthene	19.31	202	16127	0.325	ng/ul	84
17) Pyrene	19.67	202	14328	0.361	ng/ul#	82
18) Benzo(a)anthracene	21.40	228	7052	0.187	ng/ul#	91
19) Chrysene	21.45	228	8866	0.203	ng/ul#	90
21) Benzo(b)fluoranthene	23.17	252	15918	0.419	ng/ul	93
22) Benzo(k)fluoranthene	23.17	252	15862	0.361	ng/ul#	94
23) Benzo(a)pyrene	23.83	252	7241	0.183	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	26.62	276	5495	0.136	ng/ul#	80
25) Dibenzo(a,h)anthracene	26.61	278	1433	0.042	ng/ul#	25
26) Benzo(g,h,i)perylene	27.45	276	4542	0.130	ng/ul#	78

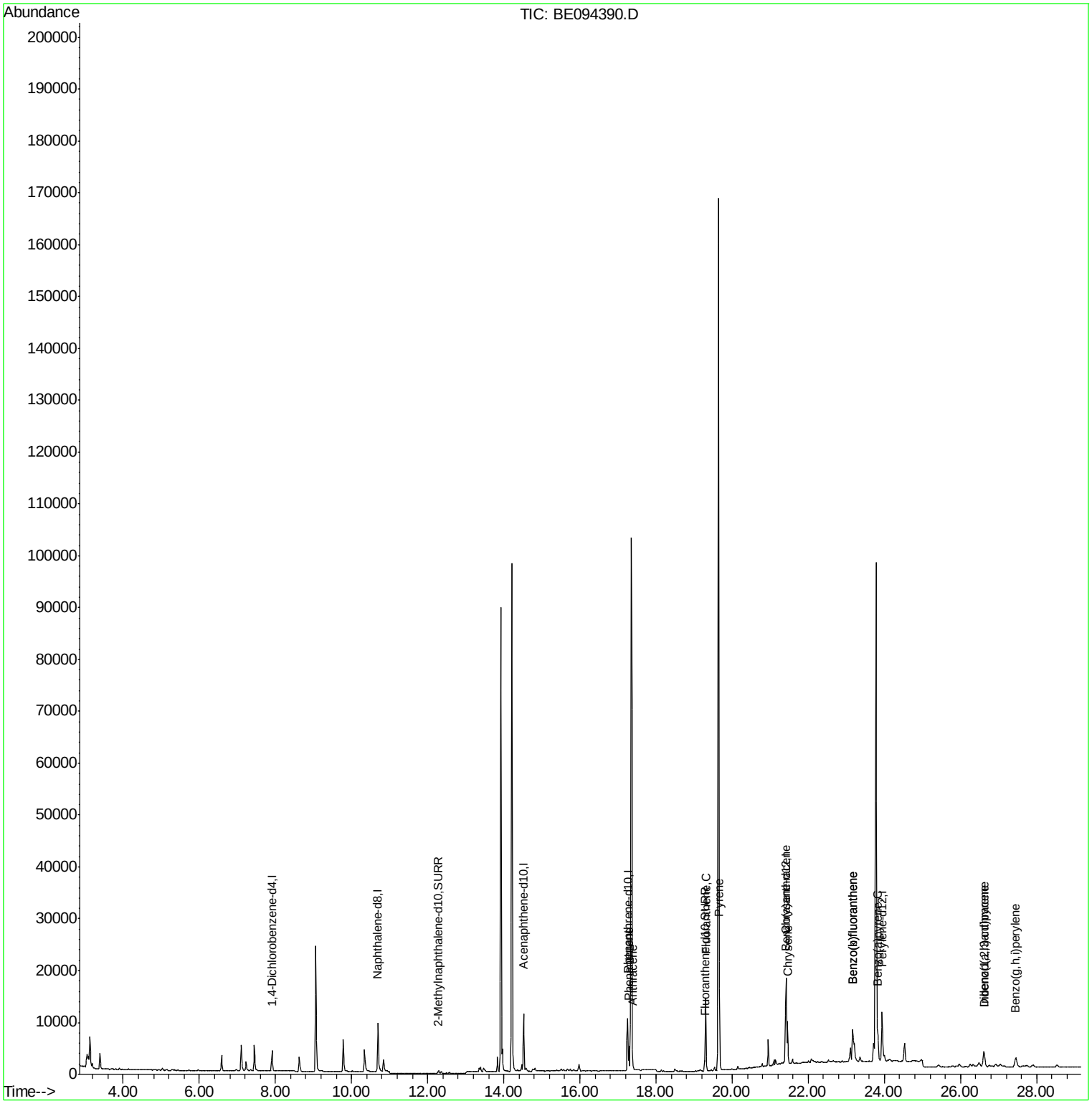
(#) = qualifier out of range (m) = manual integration (+) = signals summed

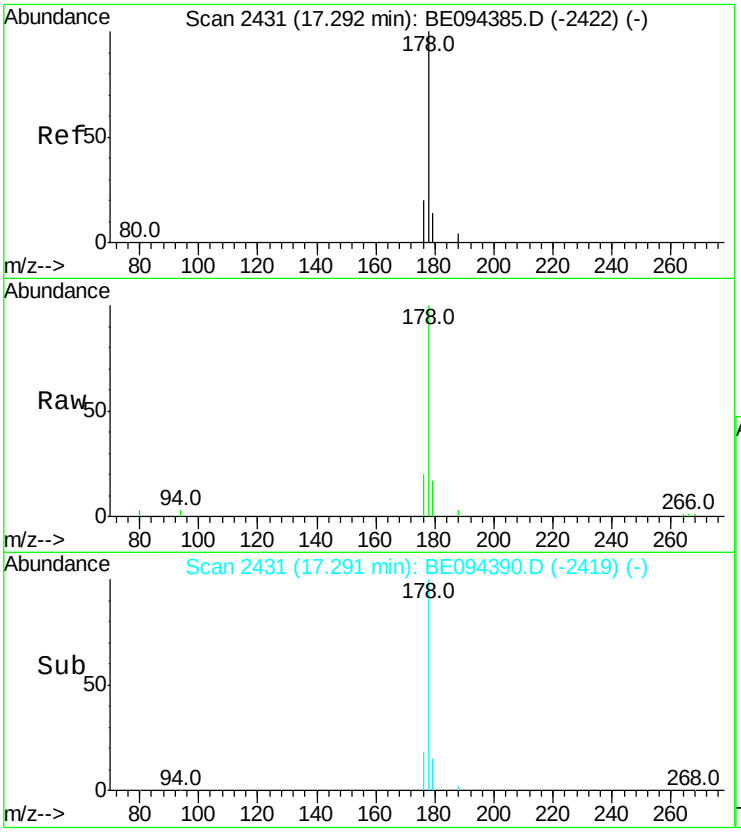
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094390.D
Acq On : 15 Oct 2017 13:13
Operator : SJ/JU
Sample : I5548-02DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Oct 16 06:55:15 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 06:50:03 2017
Response via : Initial Calibration



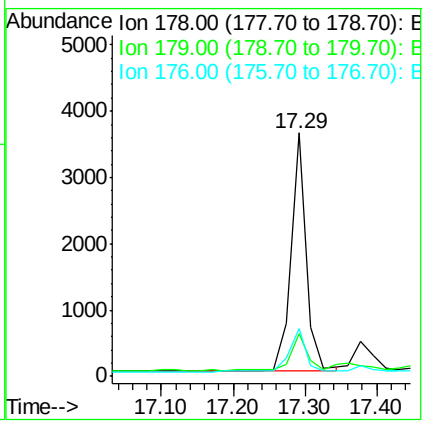


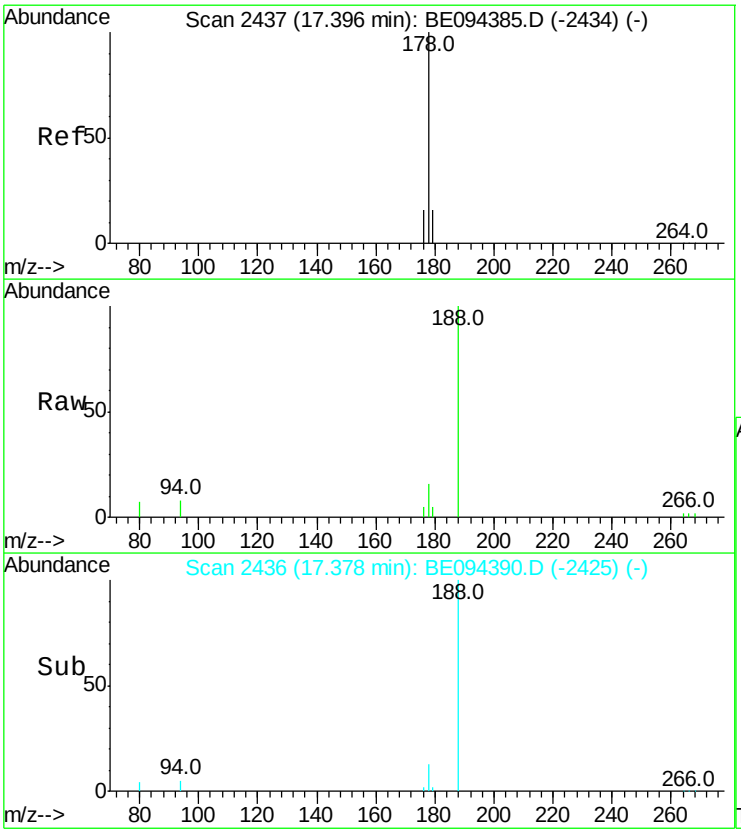
#12
Phenanthrene
Concen: 0.141 ng/ul
RT: 17.29 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BE094390.D
Acq: 15 Oct 2017 13:13

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 5319

Ion	Ratio	Lower	Upper
178	100		
179	17.3	18.4	27.6#
176	19.7	13.6	20.4

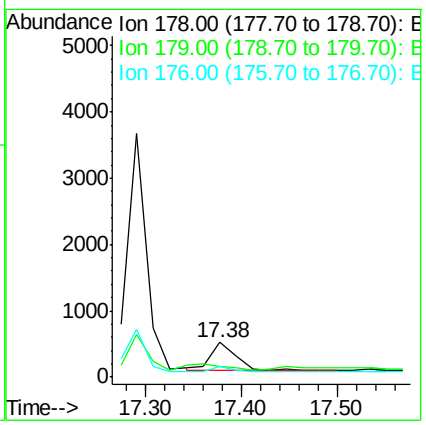


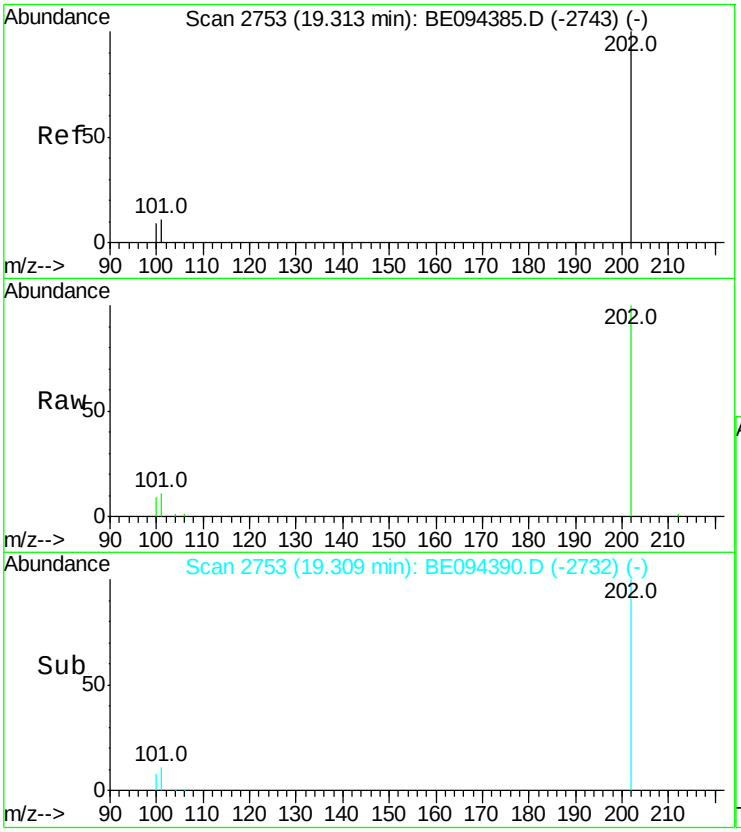


#13
Anthracene
Concen: 0.022 ng/ul
RT: 17.38 min Scan# 2436
Delta R.T. -0.02 min
Lab File: BE094390.D
Acq: 15 Oct 2017 13:13

Tgt Ion:178 Resp: 802

Ion	Ratio	Lower	Upper
178	100		
179	32.4	18.1	27.1#
176	31.1	14.7	22.1#



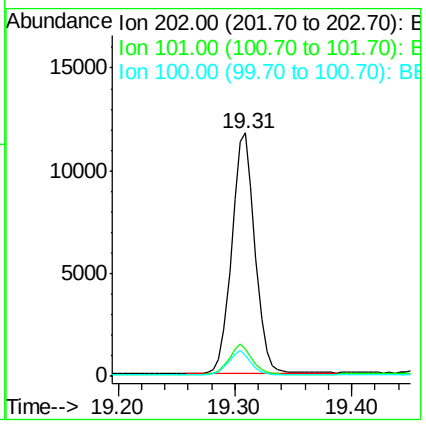


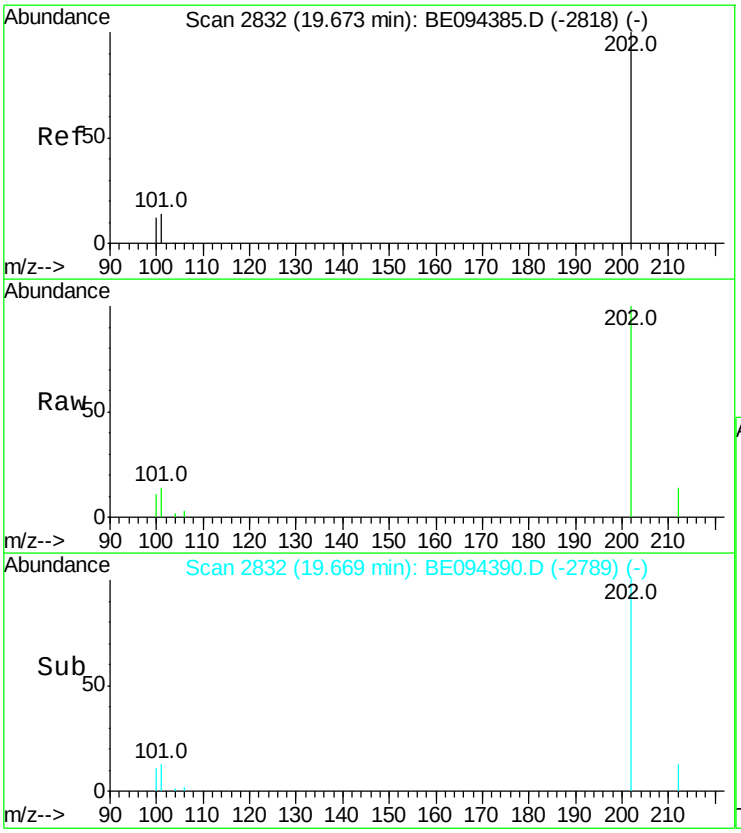
#15
Fluoranthene
Concen: 0.325 ng/ul
RT: 19.31 min Scan# 2753
Delta R.T. -0.00 min
Lab File: BE094390.D
Acq: 15 Oct 2017 13:13

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 16127

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	30.3
100	8.8	0.0	39.5

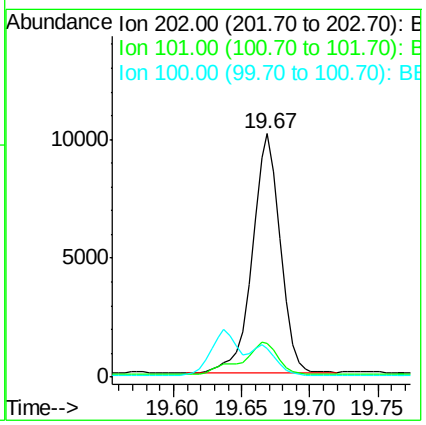


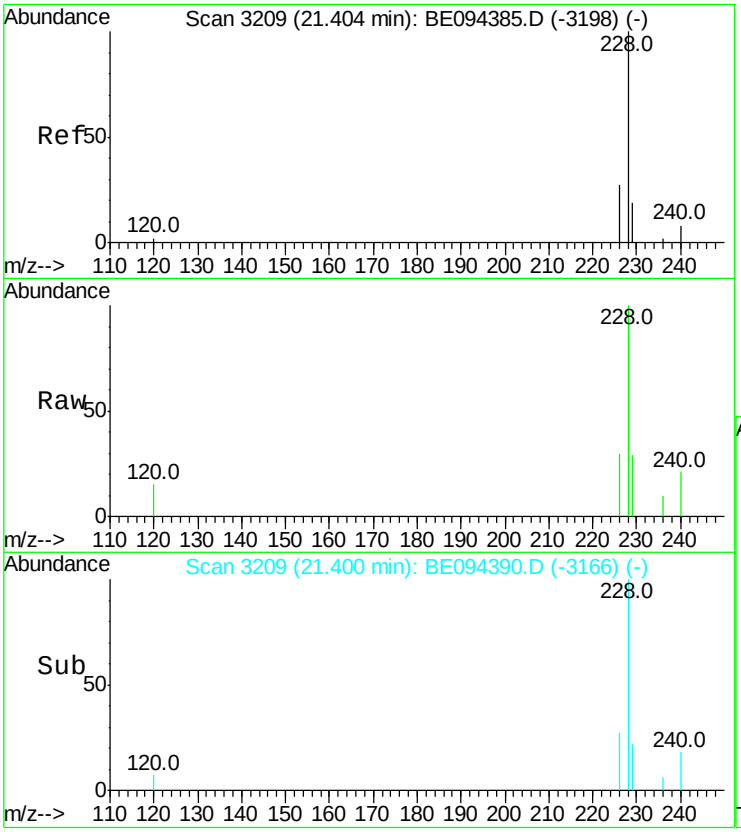


#17
Pyrene
Concen: 0.361 ng/ul
RT: 19.67 min Scan# 2832
Delta R.T. -0.00 min
Lab File: BE094390.D
Acq: 15 Oct 2017 13:13

Tgt Ion:202 Resp: 14328

Ion	Ratio	Lower	Upper
202	100		
101	13.9	18.2	27.4#
100	11.5	15.6	23.4#



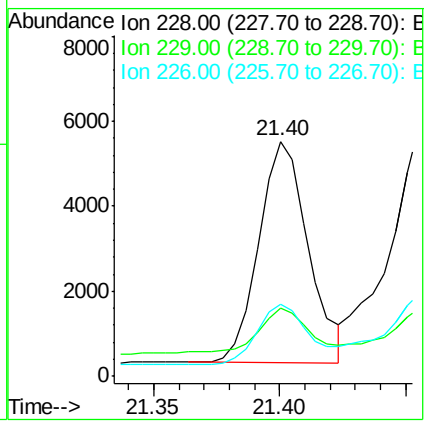


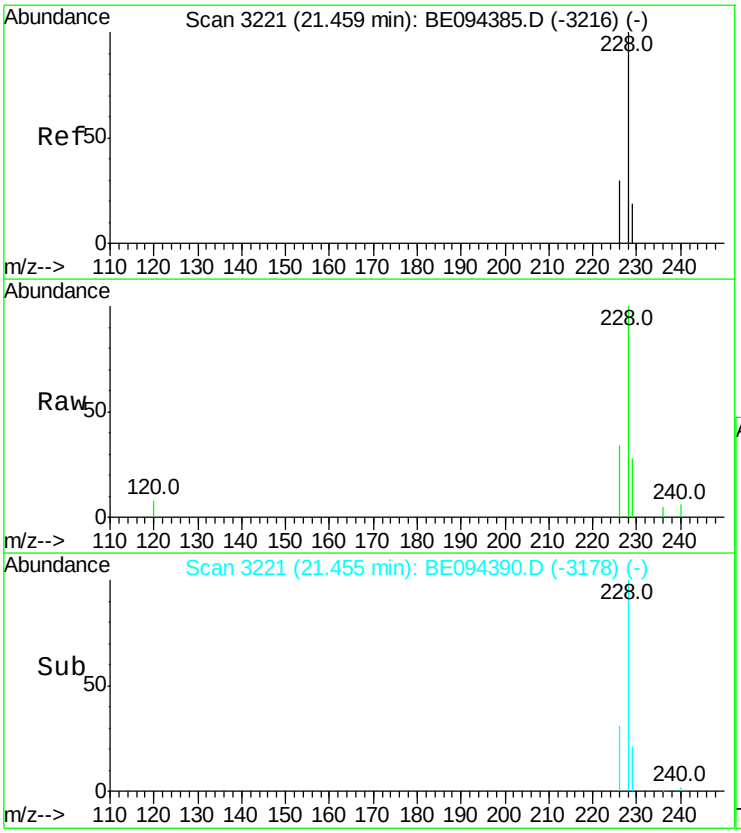
#18
Benzo(a)anthracene
Concen: 0.187 ng/ul
RT: 21.40 min Scan# 3209
Delta R.T. -0.00 min
Lab File: BE094390.D
Acq: 15 Oct 2017 13:13

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 7052

Ion	Ratio	Lower	Upper
228	100		
229	29.2	22.8	34.2
226	30.5	17.0	25.6#

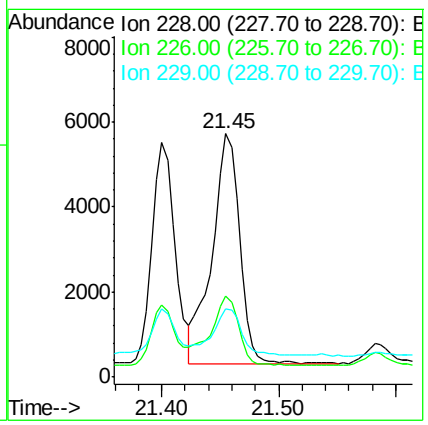


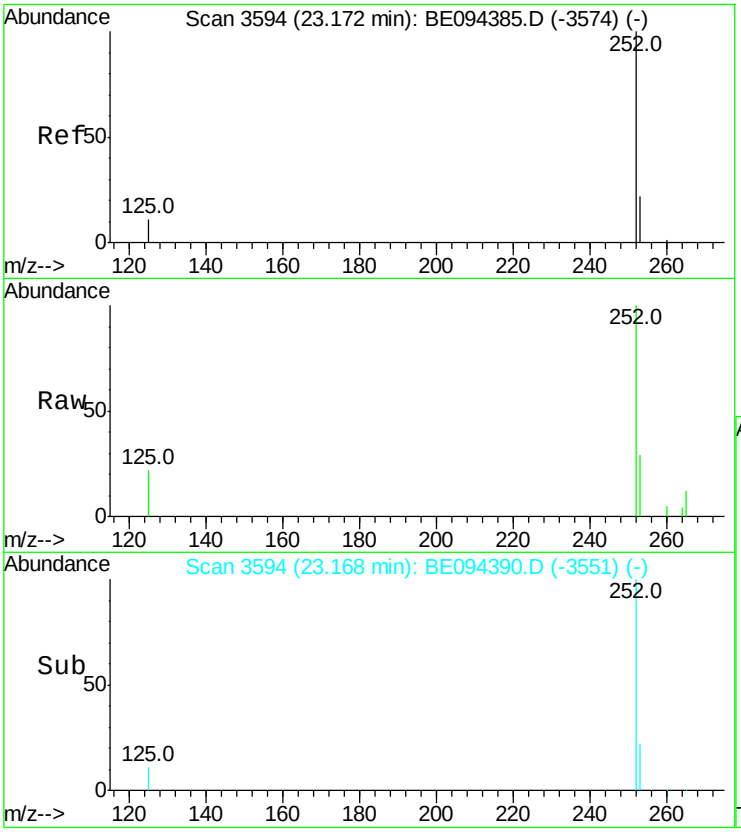


#19
Chrysene
Concen: 0.203 ng/ul
RT: 21.45 min Scan# 3221
Delta R.T. -0.00 min
Lab File: BE094390.D
Acq: 15 Oct 2017 13:13

Tgt Ion:228 Resp: 8866

Ion	Ratio	Lower	Upper
228	100		
226	33.5	23.4	35.0
229	28.0	17.7	26.5#



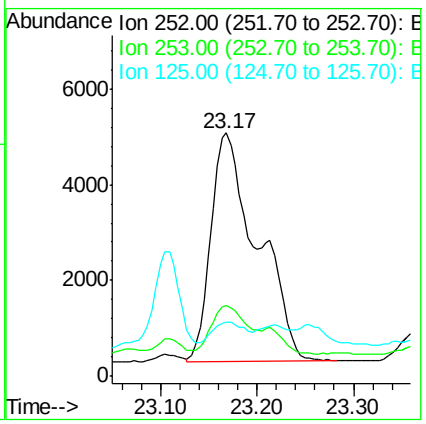


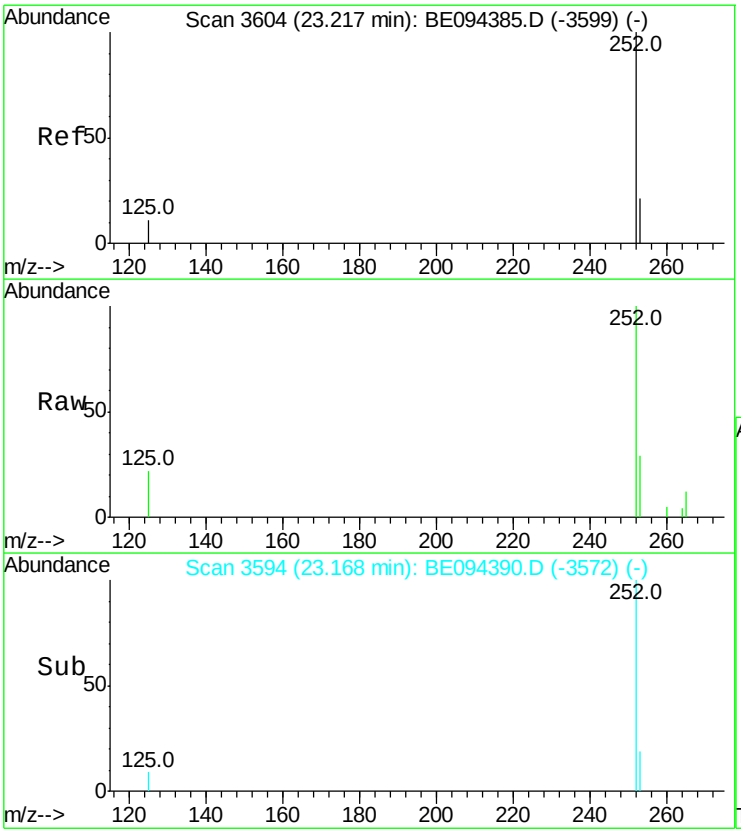
#21
Benzo(b)fluoranthene
Concen: 0.419 ng/ul
RT: 23.17 min Scan# 3594
Delta R.T. -0.00 min
Lab File: BE094390.D
Acq: 15 Oct 2017 13:13

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 15918

Ion	Ratio	Lower	Upper
252	100		
253	29.2	0.0	64.2
125	22.3	0.0	35.0

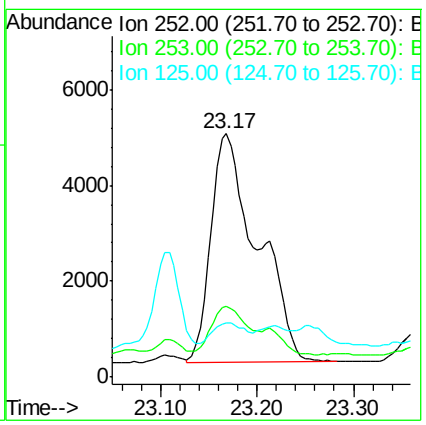


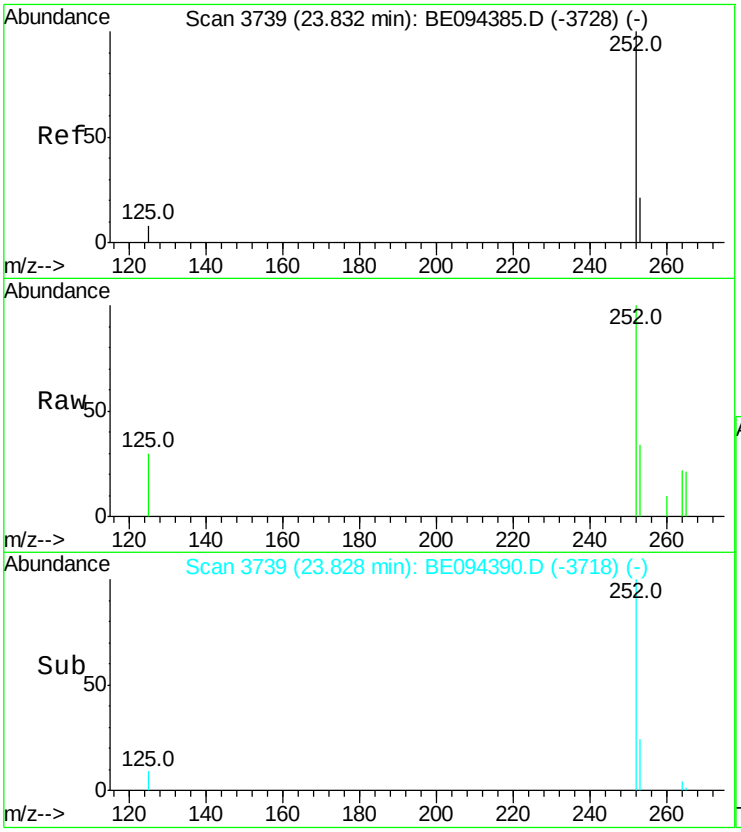


#22
Benzo(k)fluoranthene
Concen: 0.361 ng/ul
RT: 23.17 min Scan# 3594
Delta R.T. -0.05 min
Lab File: BE094390.D
Acq: 15 Oct 2017 13:13

Tgt Ion:252 Resp: 15862

Ion	Ratio	Lower	Upper
252	100		
253	29.2	24.5	36.7
125	22.3	13.7	20.5#



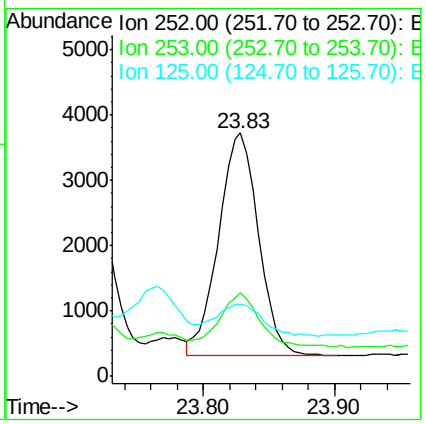


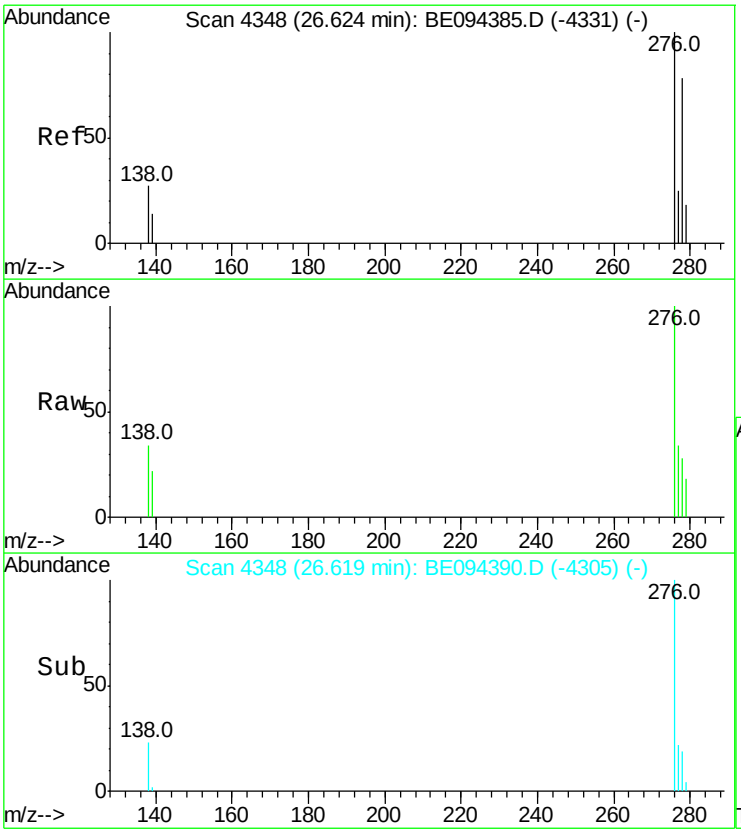
#23
Benzo(a)pyrene
Concen: 0.183 ng/ul
RT: 23.83 min Scan# 3739
Delta R.T. -0.00 min
Lab File: BE094390.D
Acq: 15 Oct 2017 13:13

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 7241

Ion	Ratio	Lower	Upper
252	100		
253	34.1	28.5	42.7
125	29.6	18.1	27.1#

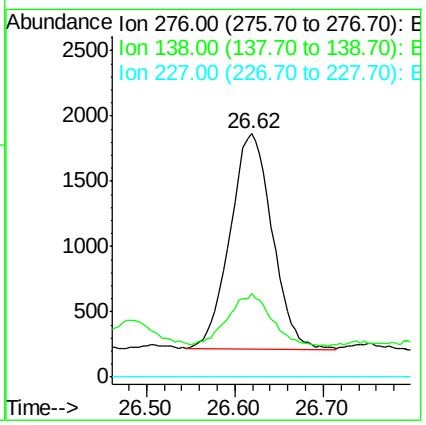


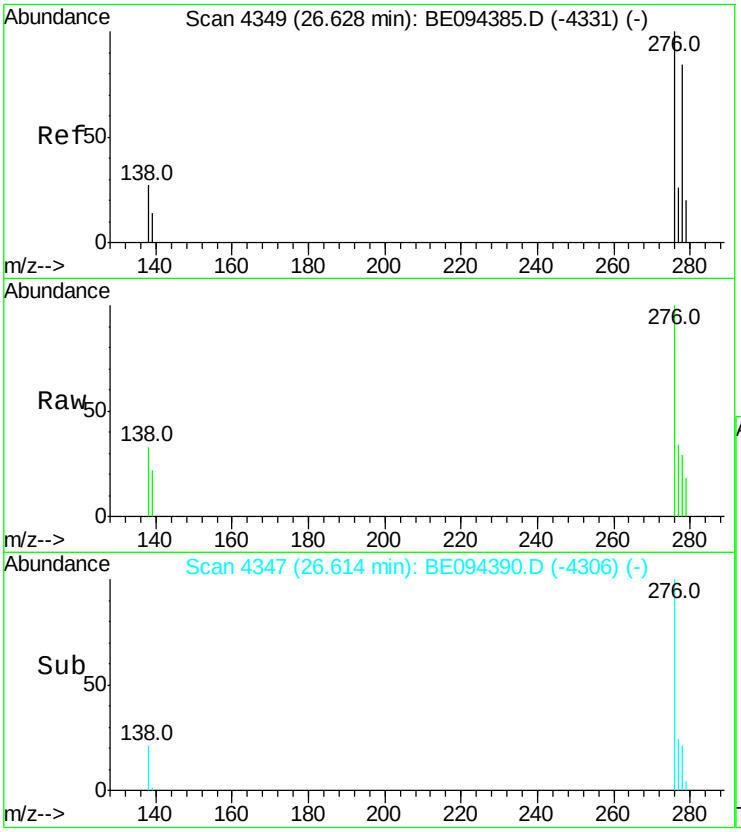


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.136 ng/ul
RT: 26.62 min Scan# 4348
Delta R.T. -0.01 min
Lab File: BE094390.D
Acq: 15 Oct 2017 13:13

Tgt Ion:276 Resp: 5495

Ion	Ratio	Lower	Upper
276	100		
138	24.3	28.0	42.0#
227	0.0	8.0	12.0#



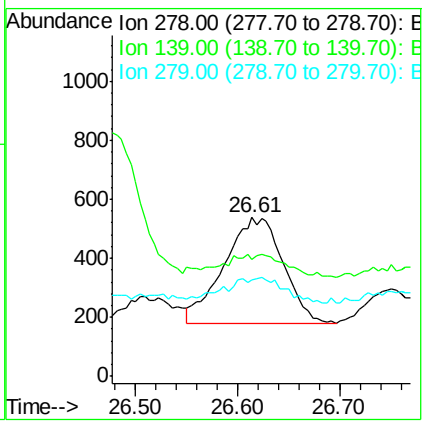


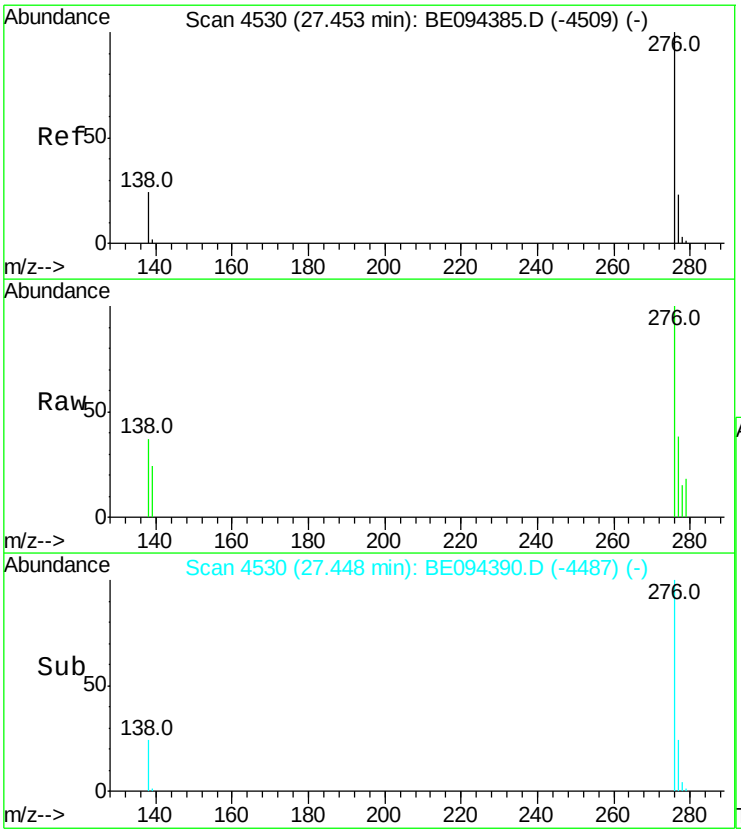
#25
Dibenzo(a,h)anthracene
Concen: 0.042 ng/ul
RT: 26.61 min Scan# 4347
Delta R.T. -0.01 min
Lab File: BE094390.D
Acq: 15 Oct 2017 13:13

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 1433

Ion	Ratio	Lower	Upper
278	100		
139	74.1	17.4	26.0#
279	61.1	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.130 ng/ul
RT: 27.45 min Scan# 4530
Delta R.T. -0.01 min
Lab File: BE094390.D
Acq: 15 Oct 2017 13:13

Tgt Ion:276 Resp: 4542

Ion	Ratio	Lower	Upper
276	100		
138	37.4	21.8	32.8#
277	37.7	20.5	30.7#