Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102017\
Data File : BE094493.D
Acq On : 21 Oct 2017 2:24
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 22 02:49:39 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 18 17:51:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1338	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	7424	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	4338	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	9783	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	10227	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	9935	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	4725	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	11780	0.36	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.75	128	7177	0.395	ng/ul#	93
5) 2-Methylnaphthalene	12.36	142	5004	0.424	ng/ul	99
7) Acenaphthylene	14.24	152	7985	0.472	ng/ul	97
8) Acenaphthene	14.58	153	5648	0.406	ng/ul	98
9) Fluorene	15.57	166	6465	0.397	ng/ul#	94
11) Pentachlorophenol	16.98	266	400	0.348	ng/ul	95
12) Phenanthrene	17.29	178	10335	0.404	ng/ul#	86
13) Anthracene	17.39	178	10334	0.416	ng/ul#	93
15) Fluoranthene	19.31	202	12182	0.363	ng/ul	84
17) Pyrene	19.67	202	12792	0.450	ng/ul#	82
18) Benzo(a)anthracene	21.40	228	11898	0.439	ng/ul#	87
19) Chrysene	21.46	228	11755	0.375	ng/ul	98
21) Benzo(b)fluoranthene	23.16	252	11137	0.413	ng/ul	88
22) Benzo(k)fluoranthene	23.22	252	11724	0.376	ng/ul	91
23) Benzo(a)pyrene	23.83	252	11033	0.393	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	26.63	276	11855	0.413	ng/ul#	85
25) Dibenzo(a,h)anthracene	26.63	278	10064	0.418	ng/ul	93
26) Benzo(g,h,i)perylene	27.47	276	9415	0.380	ng/ul	99

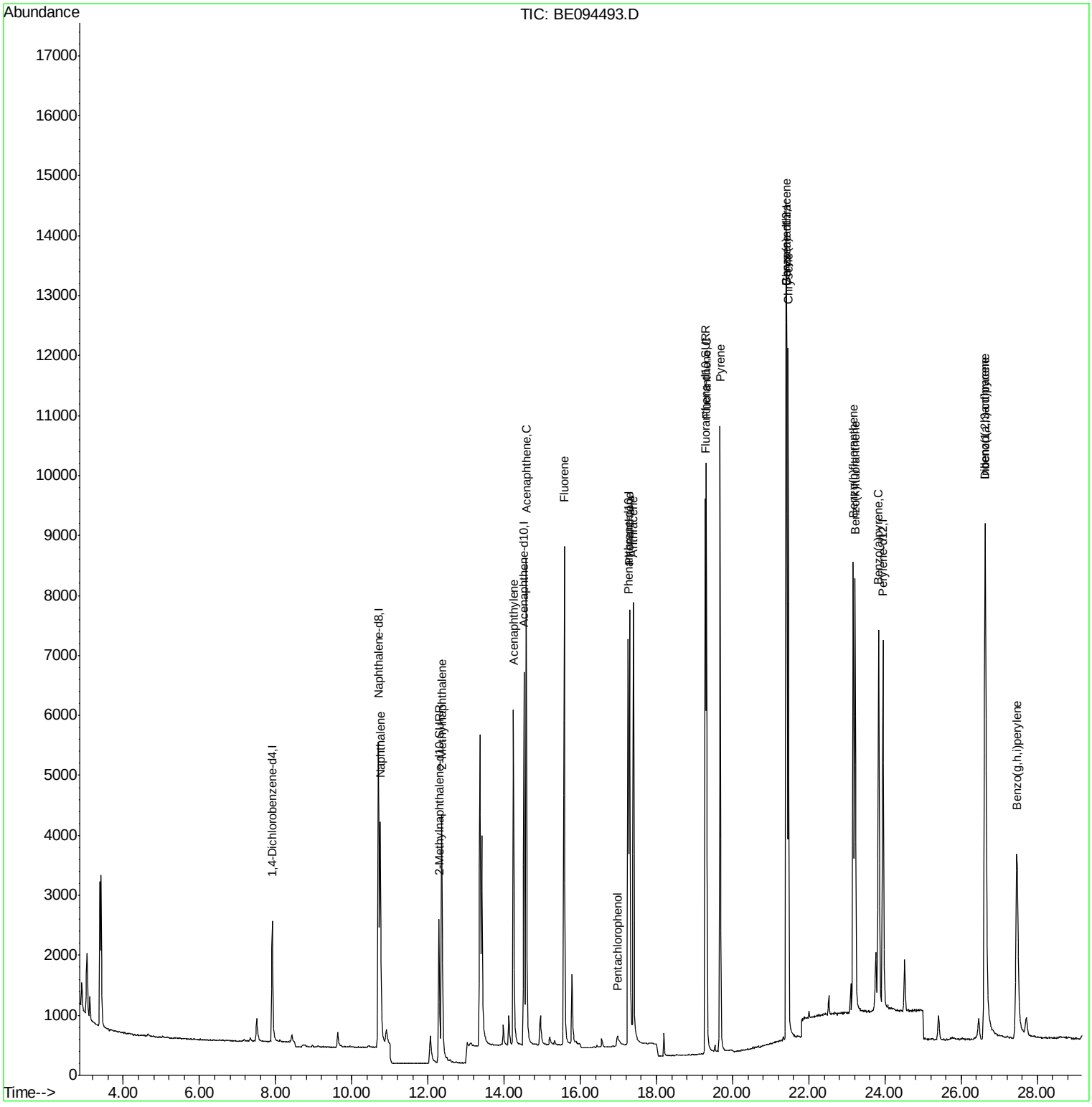
(#) = qualifier out of range (m) = manual integration (+) = signals summed

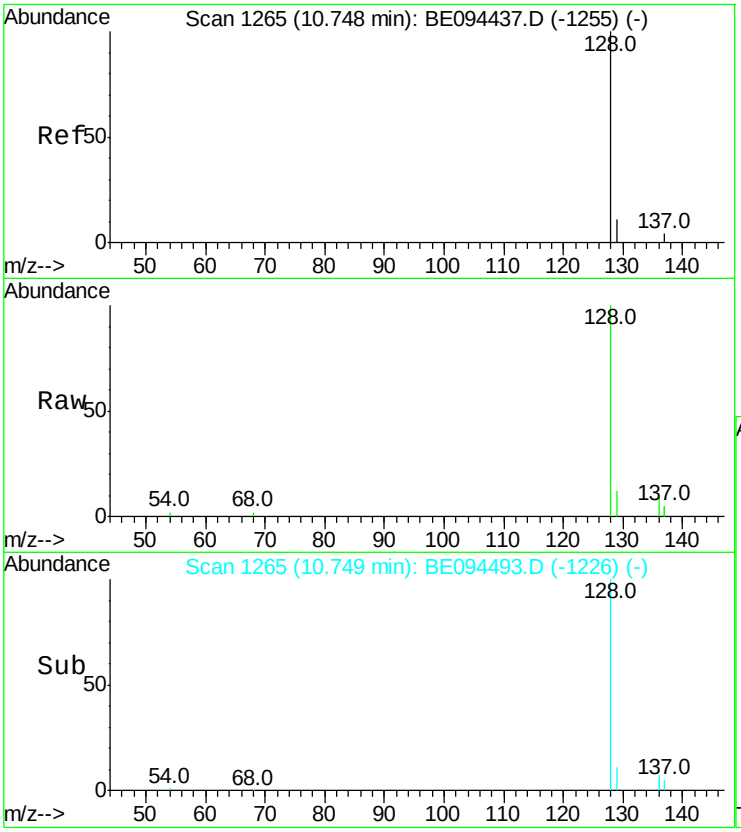
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102017\
Data File : BE094493.D
Acq On : 21 Oct 2017 2:24
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Oct 22 02:49:39 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 18 17:51:02 2017
Response via : Initial Calibration



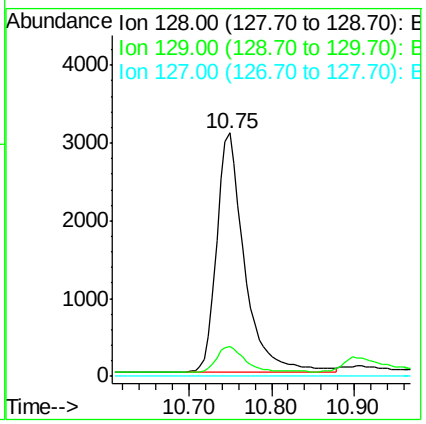


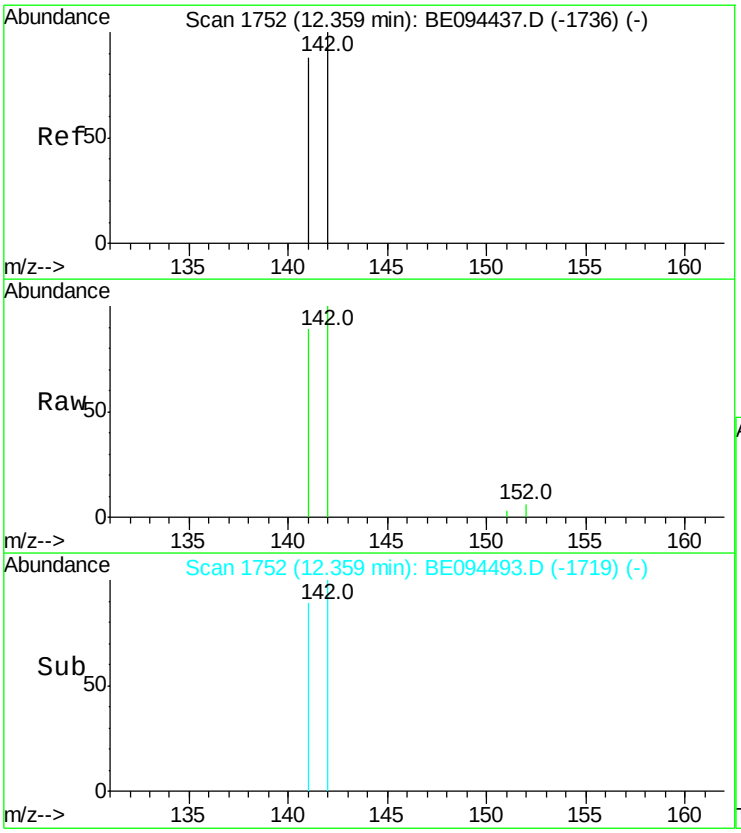
#3
Naphthalene
Concen: 0.395 ng/ul
RT: 10.75 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BE094493.D
Acq: 21 Oct 2017 2:24

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 7177

Ion	Ratio	Lower	Upper
128	100		
129	12.4	11.3	16.9
127	0.0	4.0	6.0#

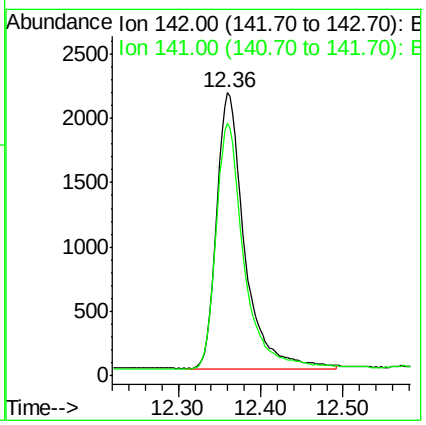


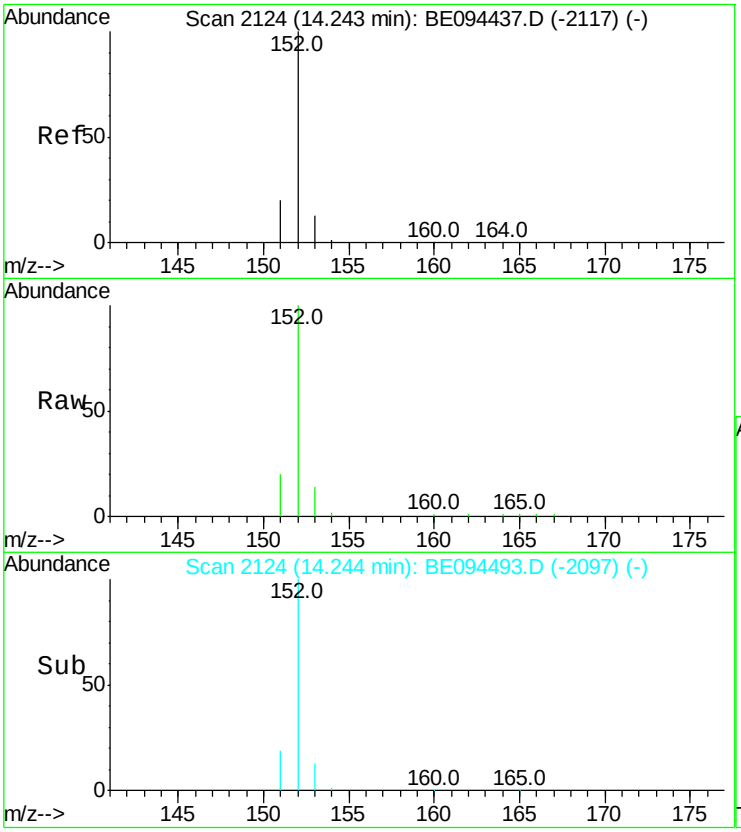


#5
2-Methylnaphthalene
Concen: 0.424 ng/ul
RT: 12.36 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BE094493.D
Acq: 21 Oct 2017 2:24

Tgt Ion:142 Resp: 5004

Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.6	108.8



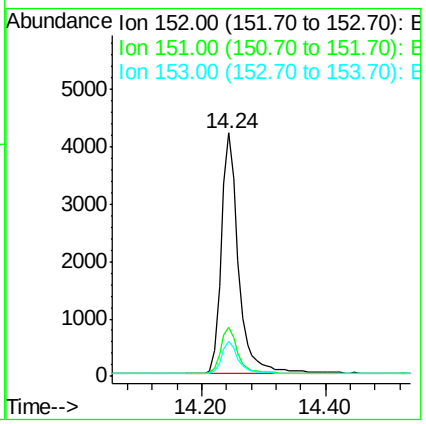


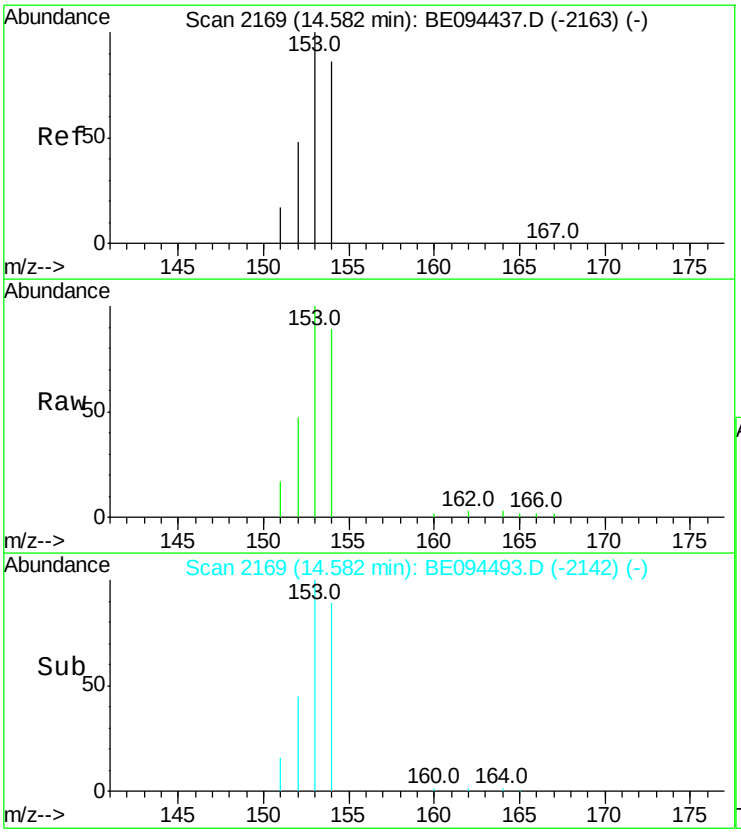
#7
Acenaphthylene
Concen: 0.472 ng/ul
RT: 14.24 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BE094493.D
Acq: 21 Oct 2017 2:24

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 7985

Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.1	25.7
153	14.1	12.8	19.2

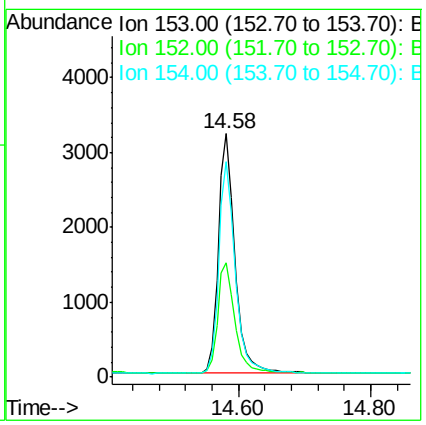


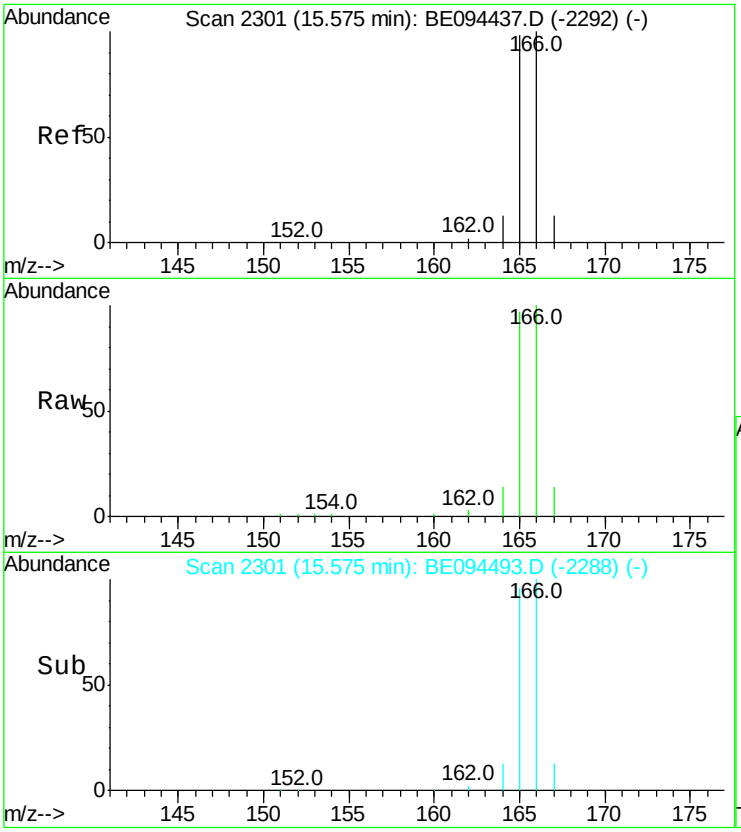


#8
Acenaphthene
Concen: 0.406 ng/ul
RT: 14.58 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BE094493.D
Acq: 21 Oct 2017 2:24

Tgt Ion:153 Resp: 5648

Ion	Ratio	Lower	Upper
153	100		
152	46.7	40.3	60.5
154	88.5	71.4	107.2



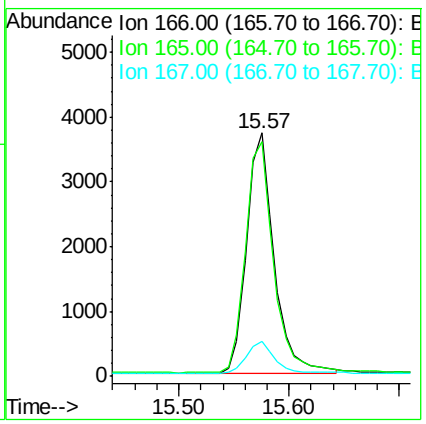


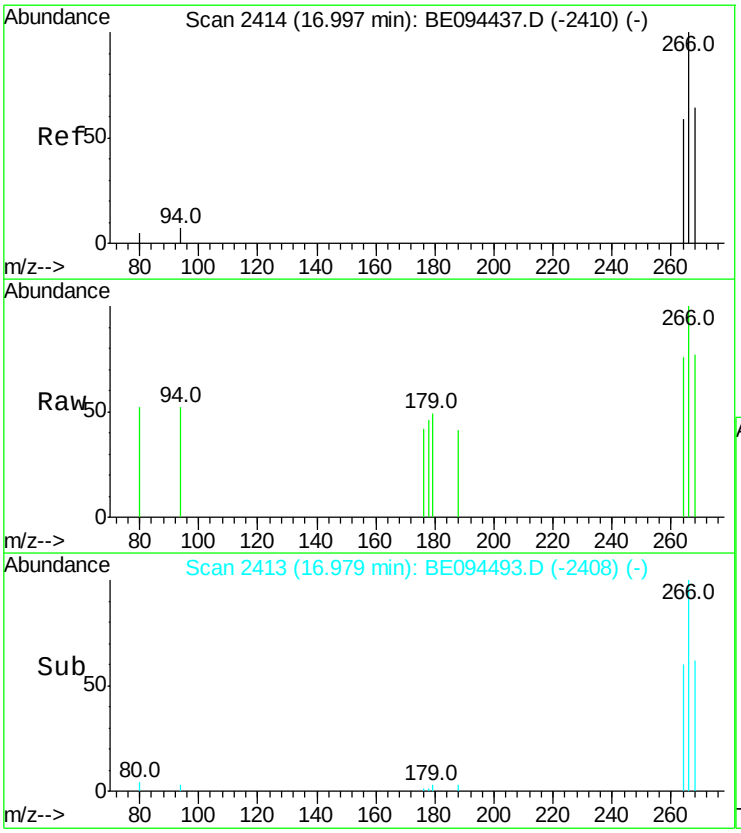
#9
Fluorene
Concen: 0.397 ng/ul
RT: 15.57 min Scan# 2301
Delta R.T. 0.00 min
Lab File: BE094493.D
Acq: 21 Oct 2017 2:24

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 6465

Ion	Ratio	Lower	Upper
166	100		
165	96.5	73.4	110.2
167	14.3	14.6	22.0#

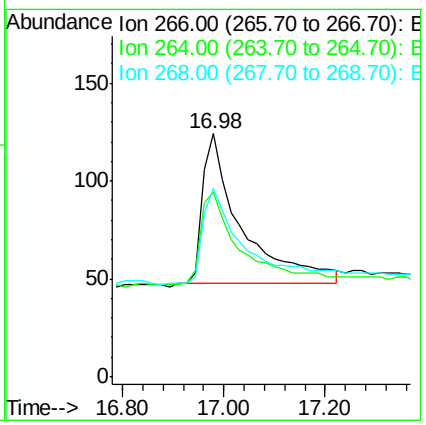


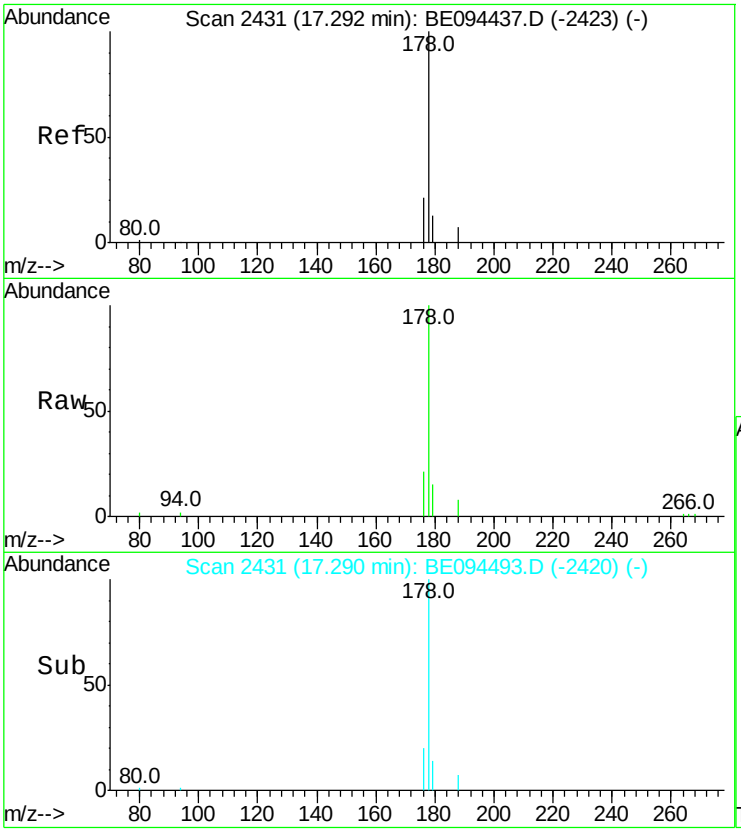


#11
Pentachlorophenol
Concen: 0.348 ng/ul
RT: 16.98 min Scan# 2413
Delta R.T. -0.02 min
Lab File: BE094493.D
Acq: 21 Oct 2017 2:24

Tgt Ion:266 Resp: 400

Ion	Ratio	Lower	Upper
266	100		
264	61.8	47.9	71.9
268	68.5	49.8	74.8



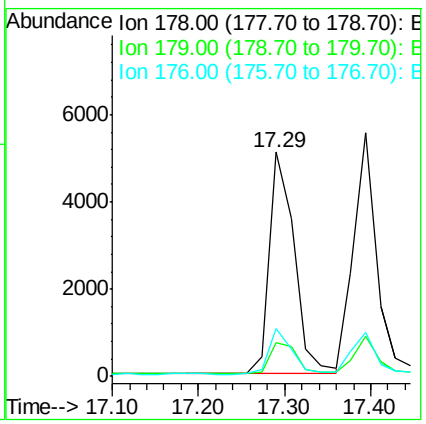


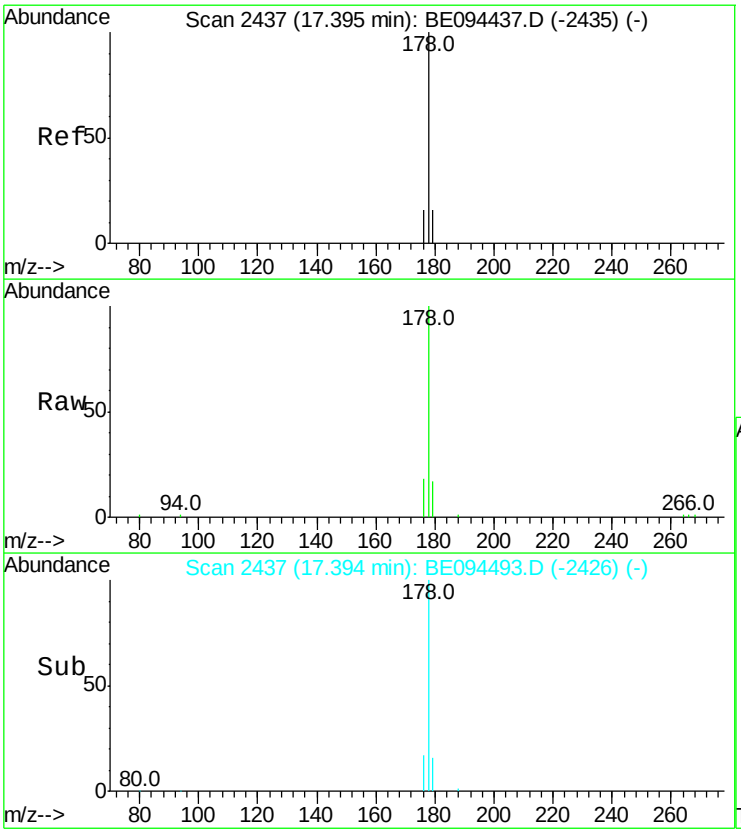
#12
Phenanthrene
Concen: 0.404 ng/ul
RT: 17.29 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BE094493.D
Acq: 21 Oct 2017 2:24

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 10335

Ion	Ratio	Lower	Upper
178	100		
179	14.8	18.4	27.6#
176	21.1	13.6	20.4#

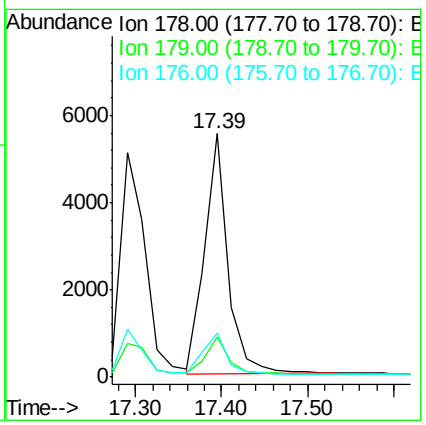


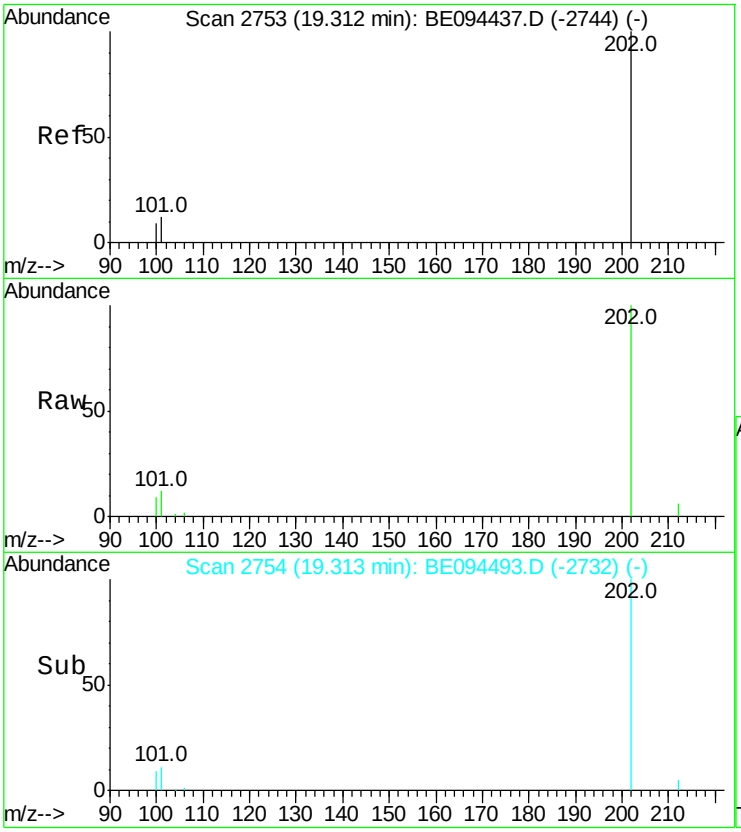


#13
Anthracene
Concen: 0.416 ng/ul
RT: 17.39 min Scan# 2437
Delta R.T. -0.00 min
Lab File: BE094493.D
Acq: 21 Oct 2017 2:24

Tgt Ion:178 Resp: 10334

Ion	Ratio	Lower	Upper
178	100		
179	16.7	18.1	27.1#
176	18.0	14.7	22.1



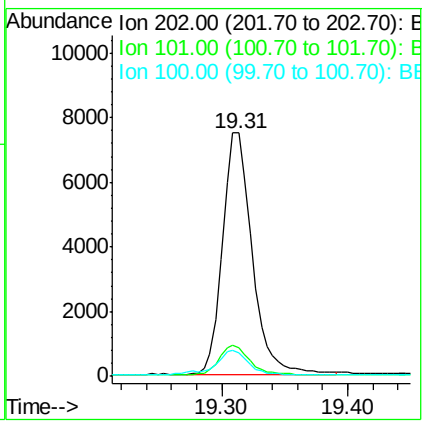


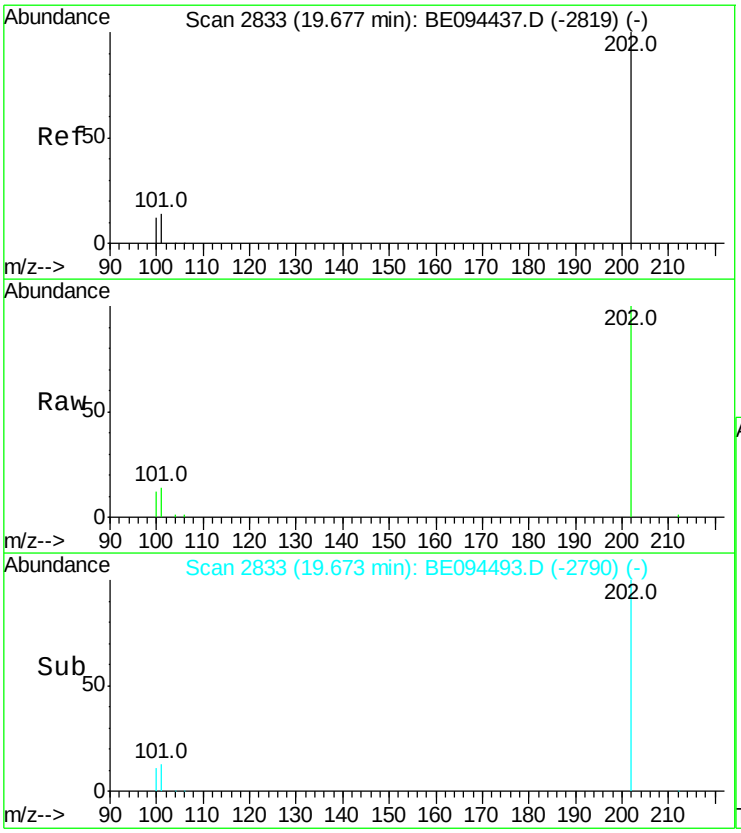
#15
Fluoranthene
Concen: 0.363 ng/ul
RT: 19.31 min Scan# 2754
Delta R.T. 0.00 min
Lab File: BE094493.D
Acq: 21 Oct 2017 2:24

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 12182

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	30.3
100	9.4	0.0	39.5

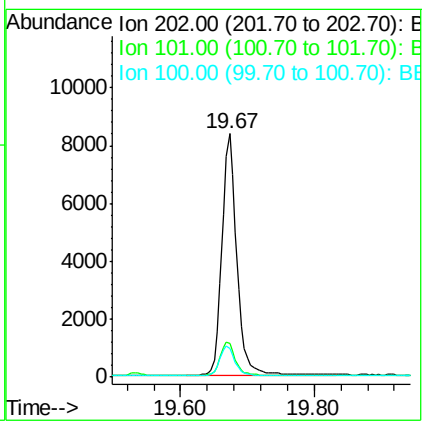


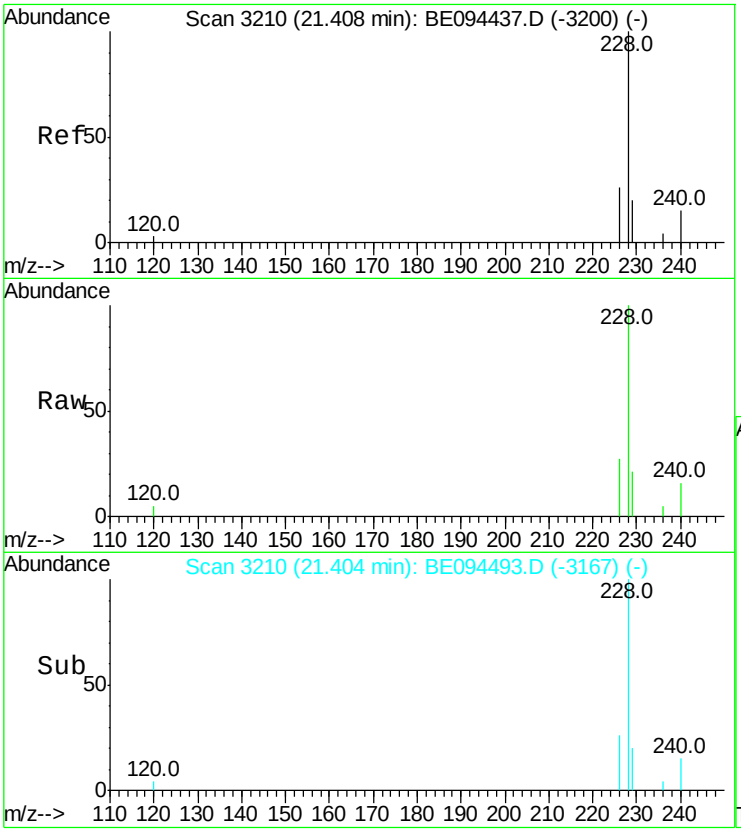


#17
Pyrene
Concen: 0.450 ng/ul
RT: 19.67 min Scan# 2833
Delta R.T. -0.00 min
Lab File: BE094493.D
Acq: 21 Oct 2017 2:24

Tgt Ion:202 Resp: 12792

Ion	Ratio	Lower	Upper
202	100		
101	13.9	18.2	27.4#
100	11.9	15.6	23.4#



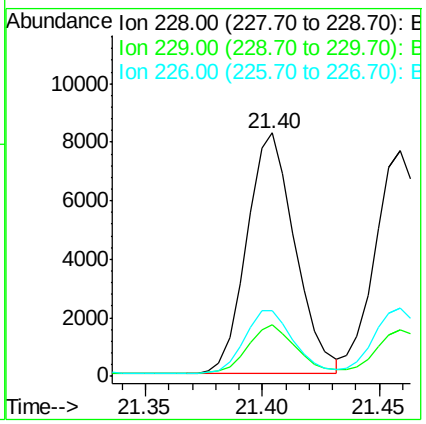


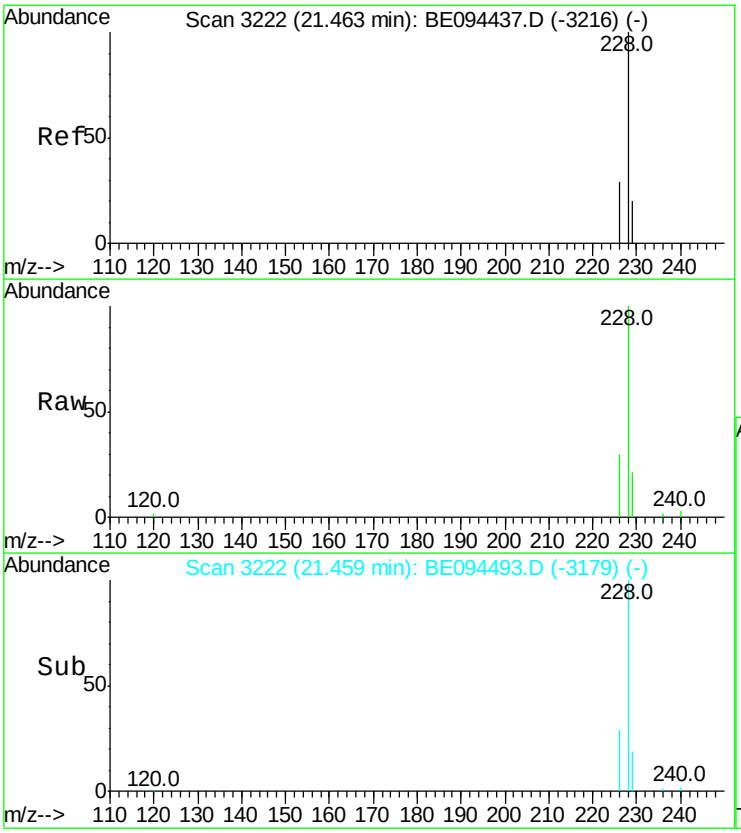
#18
Benzo(a)anthracene
Concen: 0.439 ng/ul
RT: 21.40 min Scan# 3210
Delta R.T. -0.00 min
Lab File: BE094493.D
Acq: 21 Oct 2017 2:24

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 11898

Ion	Ratio	Lower	Upper
228	100		
229	21.1	22.8	34.2#
226	27.0	17.0	25.6#

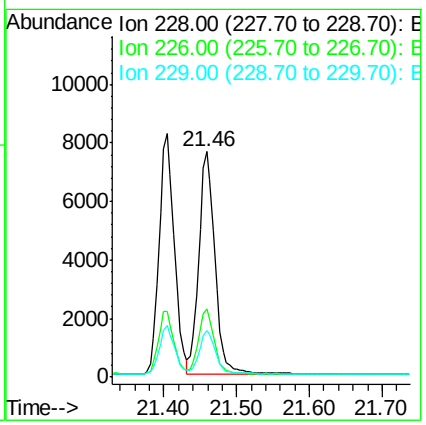


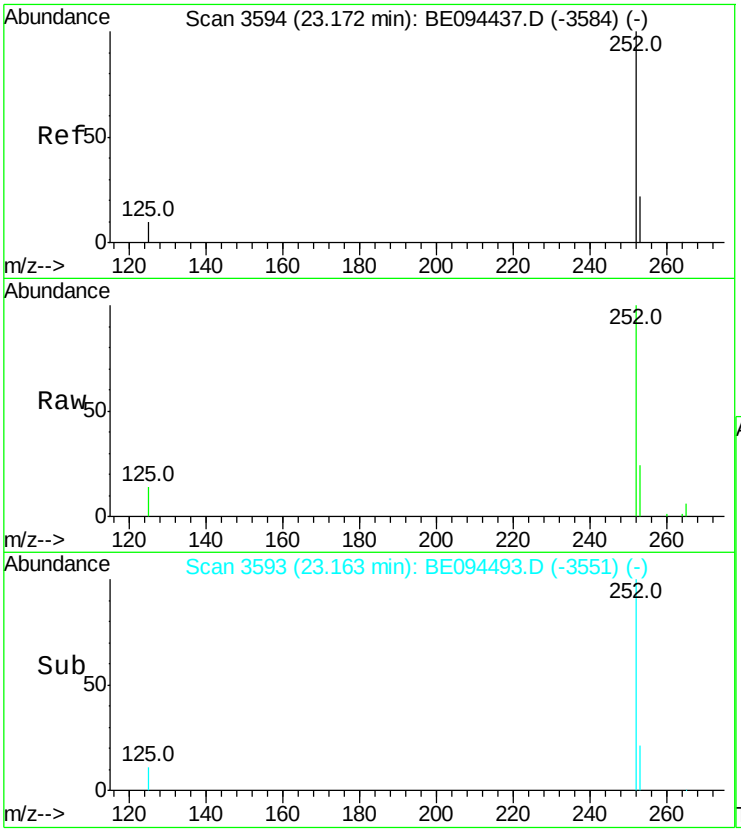


#19
Chrysene
Concen: 0.375 ng/ul
RT: 21.46 min Scan# 3222
Delta R.T. -0.00 min
Lab File: BE094493.D
Acq: 21 Oct 2017 2:24

Tgt Ion:228 Resp: 11755

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.4	35.0
229	20.5	17.7	26.5



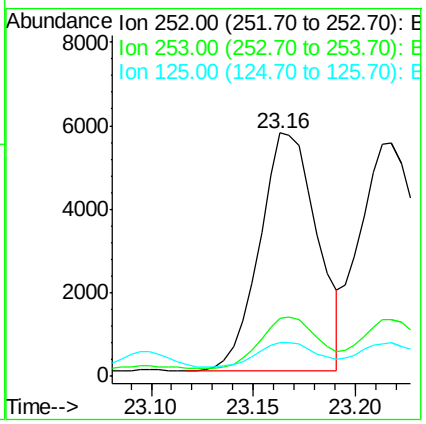


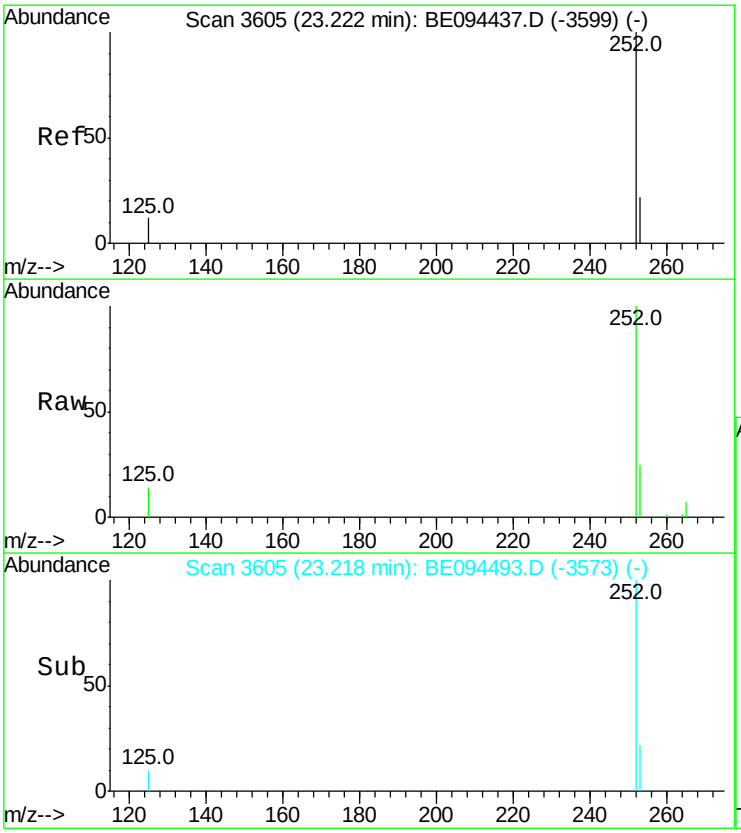
#21
Benzo(b)fluoranthene
Concen: 0.413 ng/ul
RT: 23.16 min Scan# 3593
Delta R.T. -0.01 min
Lab File: BE094493.D
Acq: 21 Oct 2017 2:24

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 11137

Ion	Ratio	Lower	Upper
252	100		
253	23.9	0.0	64.2
125	13.8	0.0	35.0

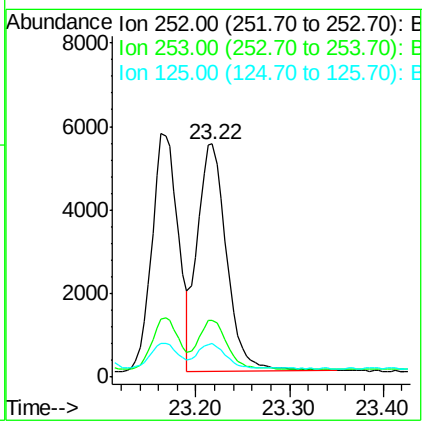


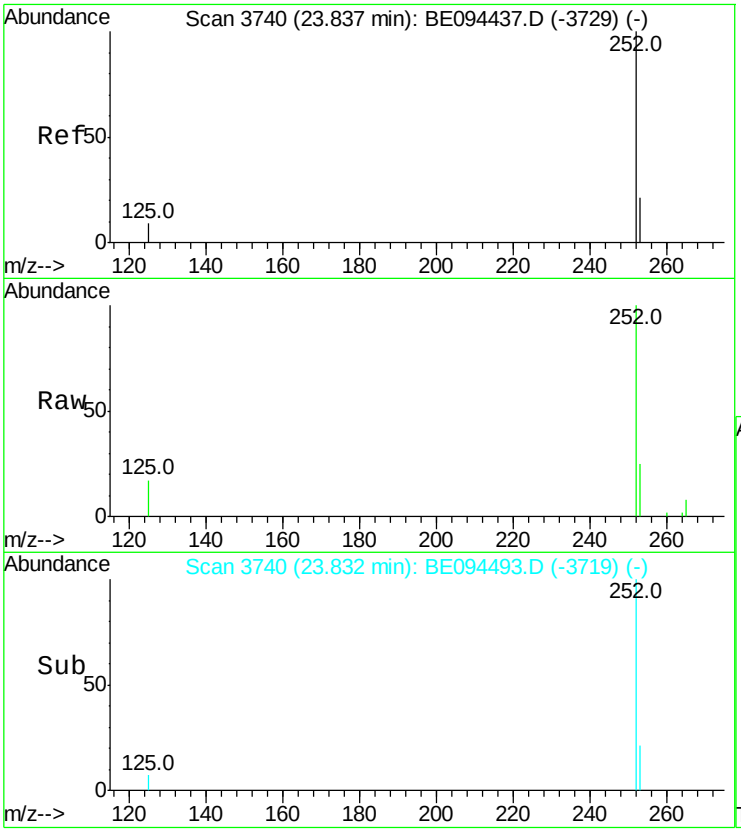


#22
Benzo(k)fluoranthene
Concen: 0.376 ng/ul
RT: 23.22 min Scan# 3605
Delta R.T. -0.00 min
Lab File: BE094493.D
Acq: 21 Oct 2017 2:24

Tgt Ion:252 Resp: 11724

Ion	Ratio	Lower	Upper
252	100		
253	24.6	24.5	36.7
125	14.4	13.7	20.5



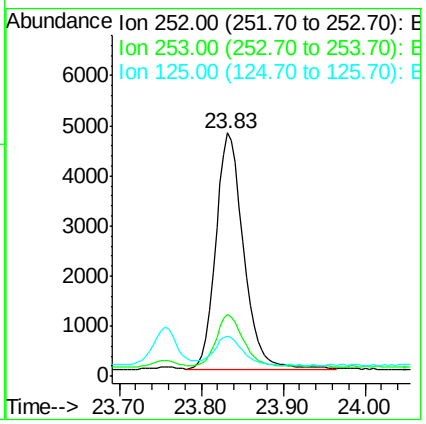


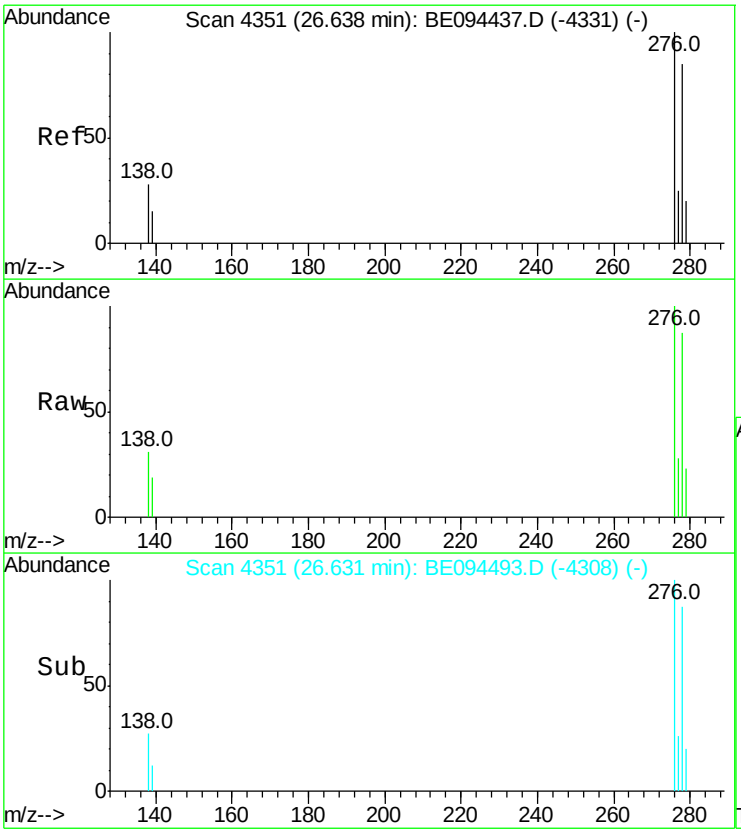
#23
Benzo(a)pyrene
Concen: 0.393 ng/ul
RT: 23.83 min Scan# 3740
Delta R.T. -0.00 min
Lab File: BE094493.D
Acq: 21 Oct 2017 2:24

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 11033

Ion	Ratio	Lower	Upper
252	100		
253	25.1	28.5	42.7#
125	16.5	18.1	27.1#

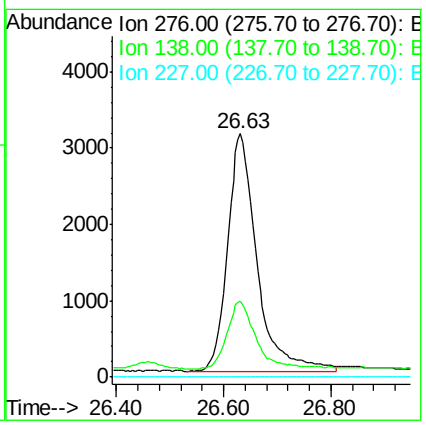


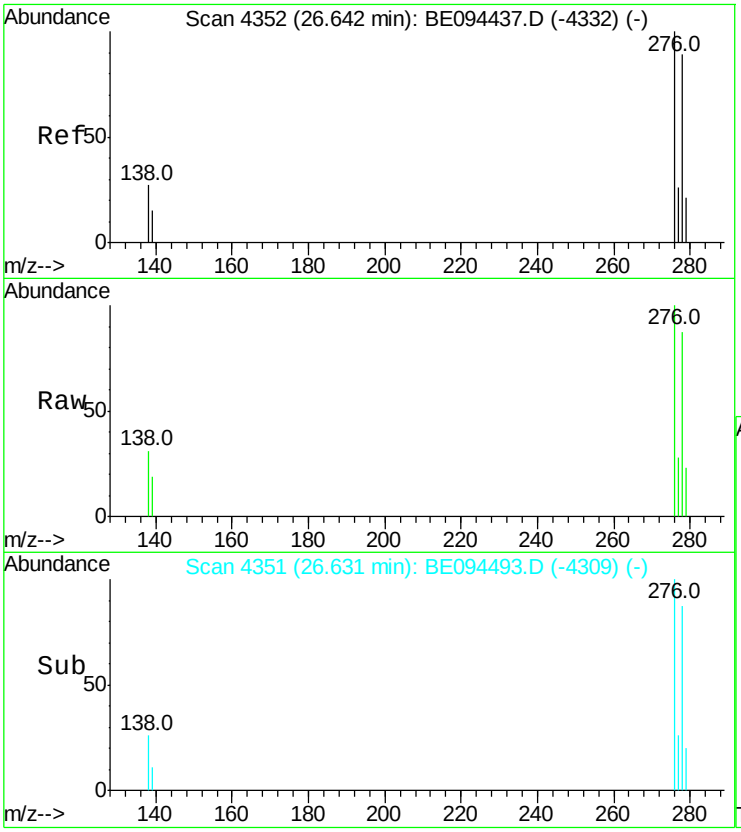


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.413 ng/ul
RT: 26.63 min Scan# 4351
Delta R.T. -0.01 min
Lab File: BE094493.D
Acq: 21 Oct 2017 2:24

Tgt Ion:276 Resp: 11855

Ion	Ratio	Lower	Upper
276	100		
138	28.1	28.0	42.0
227	0.0	8.0	12.0#



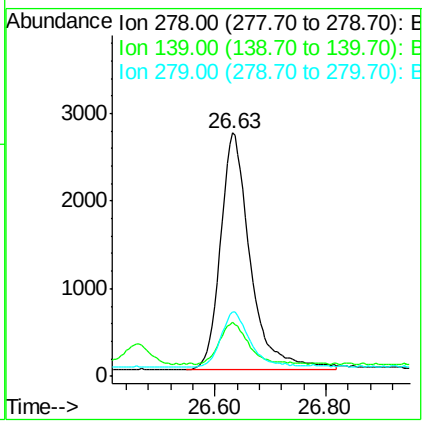


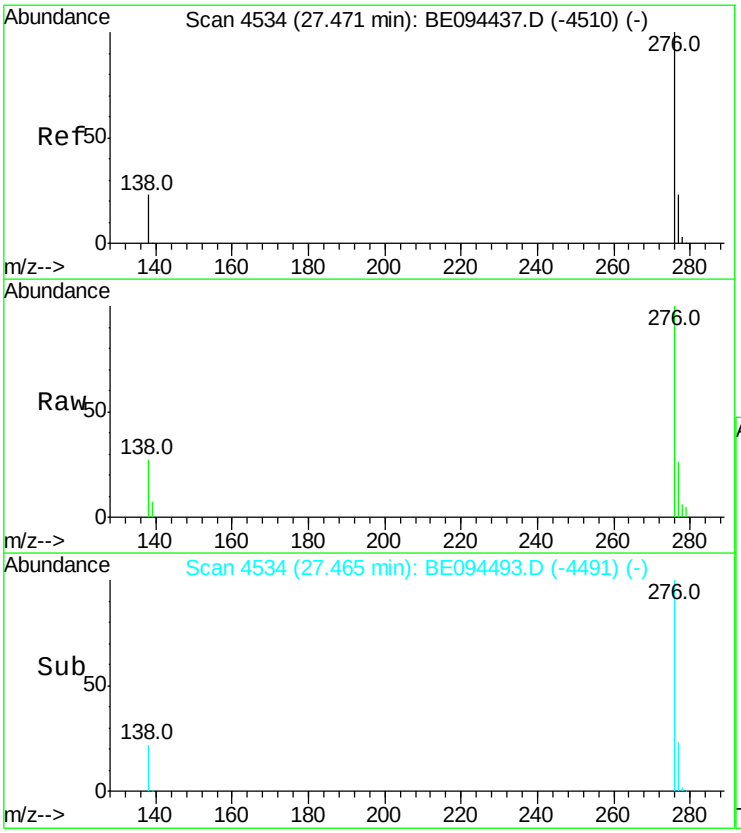
#25
Dibenzo(a,h)anthracene
Concen: 0.418 ng/ul
RT: 26.63 min Scan# 4351
Delta R.T. -0.01 min
Lab File: BE094493.D
Acq: 21 Oct 2017 2:24

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 10064

Ion	Ratio	Lower	Upper
278	100		
139	22.4	17.4	26.0
279	26.6	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 0.380 ng/ul
RT: 27.47 min Scan# 4534
Delta R.T. -0.01 min
Lab File: BE094493.D
Acq: 21 Oct 2017 2:24

Tgt Ion:276 Resp: 9415

Ion	Ratio	Lower	Upper
276	100		
138	26.6	21.8	32.8
277	26.4	20.5	30.7