Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094557.D
Acq On : 26 Oct 2017 10:06
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 27 07:39:13 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1132	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	6626	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	3705	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	8205	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	8373	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	8154	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	4165	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	10014	0.41	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.75	128	6244	0.385	ng/ul#	94
5) 2-Methylnaphthalene	12.36	142	4368	0.385	ng/ul	99
7) Acenaphthylene	14.25	152	6706	0.400	ng/ul	96
8) Acenaphthene	14.59	153	4757	0.395	ng/ul	98
9) Fluorene	15.57	166	5338	0.395	ng/ul	91
11) Pentachlorophenol	17.01	266	174	0.425	ng/ul	90
12) Phenanthrene	17.31	178	8428	0.389	ng/ul	94
13) Anthracene	17.31	178	8388	0.392	ng/ul	95
15) Fluoranthene	19.32	202	10242	0.409	ng/ul	84
17) Pyrene	19.68	202	10988	0.424	ng/ul#	83
18) Benzo(a)anthracene	21.41	228	10097	0.422	ng/ul#	88
19) Chrysene	21.46	228	9796	0.396	ng/ul	94
21) Benzo(b)fluoranthene	23.18	252	9312	0.406	ng/ul	93
22) Benzo(k)fluoranthene	23.23	252	9625	0.392	ng/ul#	94
23) Benzo(a)pyrene	23.85	252	9295	0.405	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	26.65	276	9952	0.419	ng/ul#	81
25) Dibenzo(a,h)anthracene	26.66	278	8463	0.423	ng/ul#	93
26) Benzo(g,h,i)perylene	27.50	276	7800	0.409	ng/ul#	86

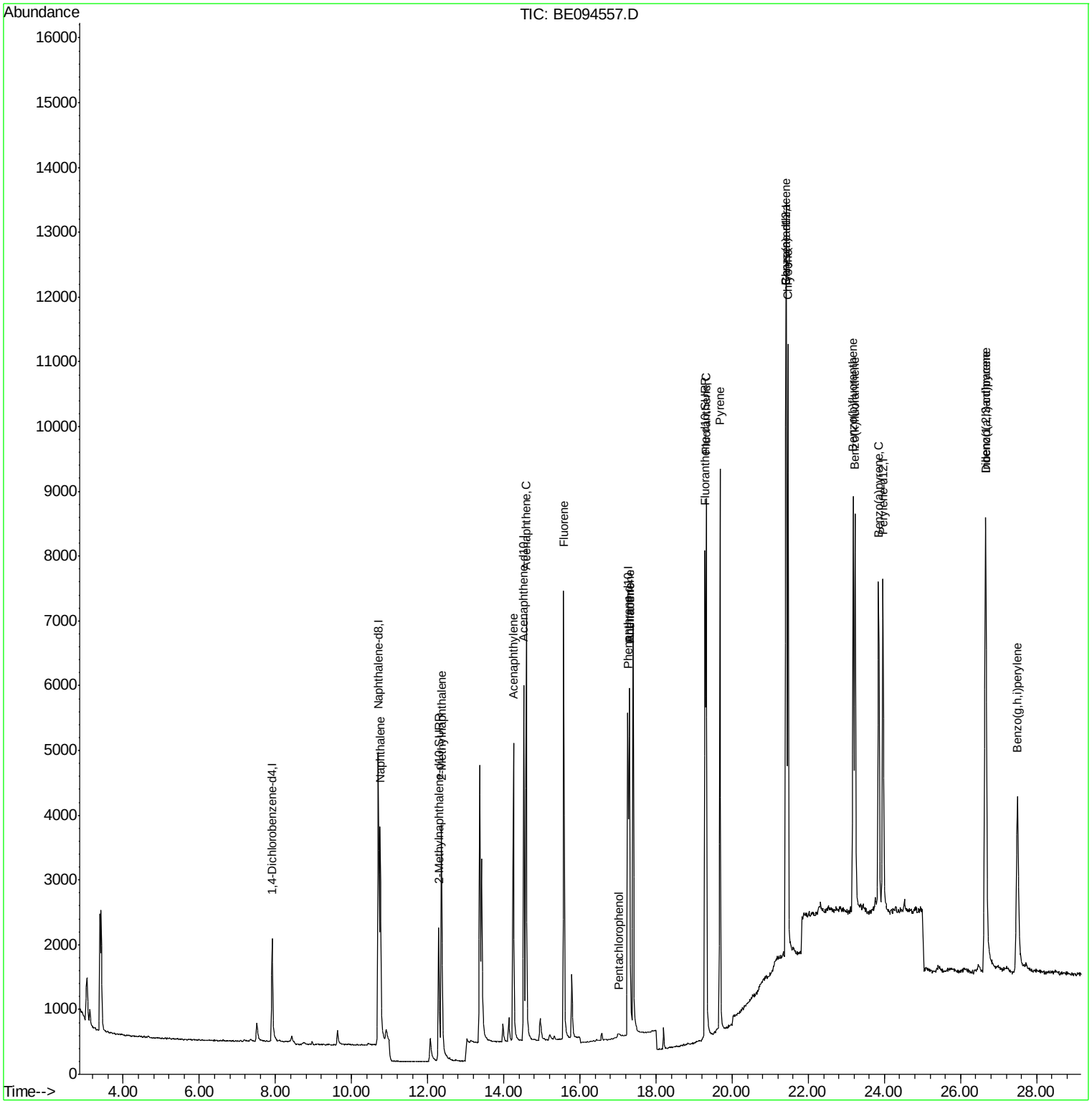
(#) = qualifier out of range (m) = manual integration (+) = signals summed

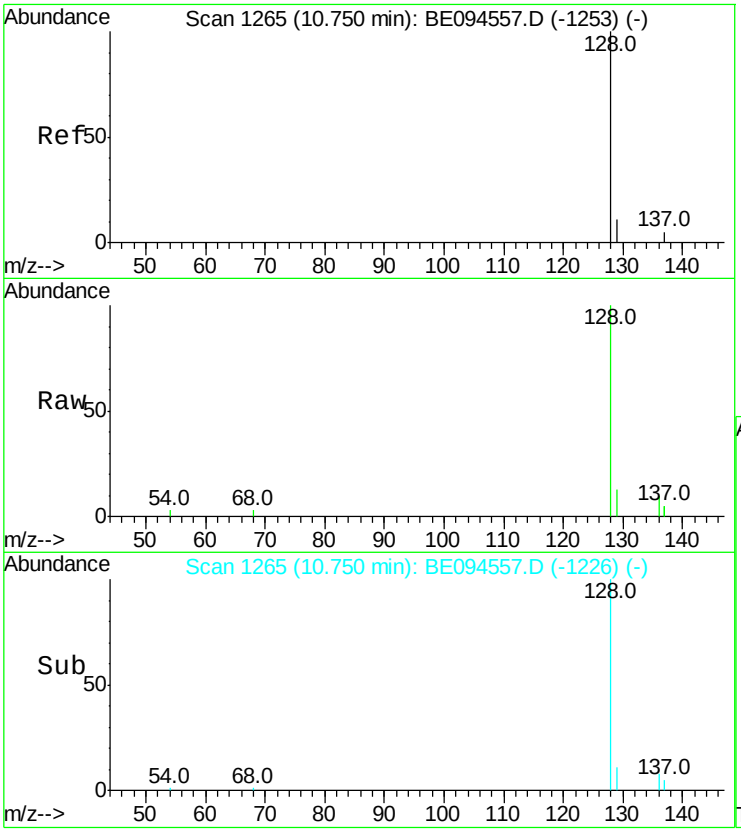
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094557.D
Acq On : 26 Oct 2017 10:06
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Oct 27 07:39:13 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration



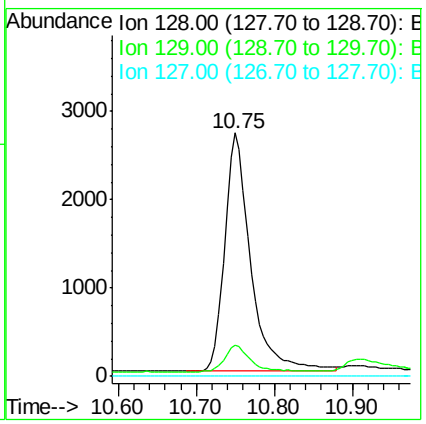


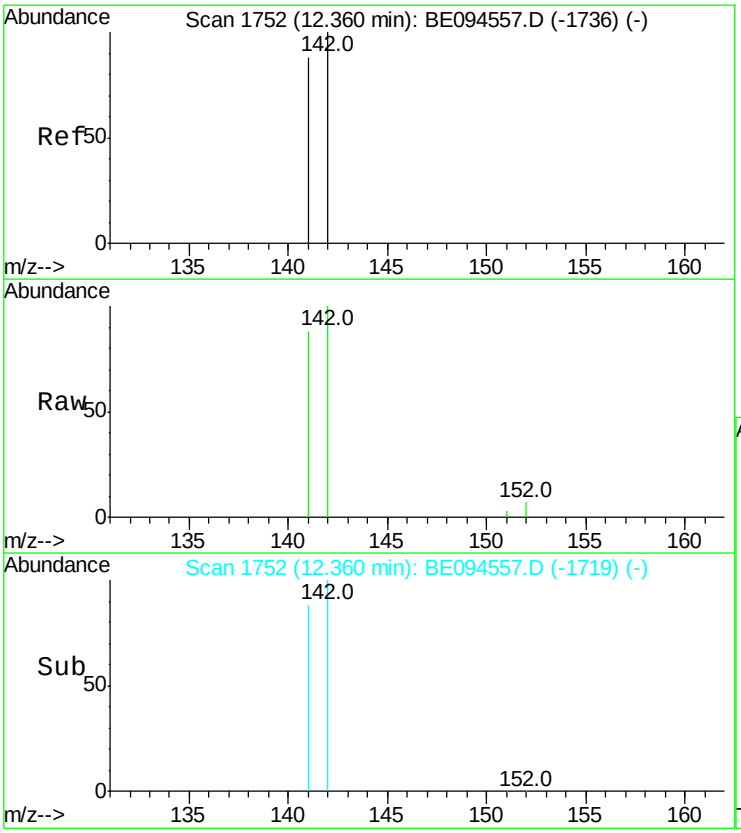
#3
Naphthalene
Concen: 0.385 ng/ul
RT: 10.75 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BE094557.D
Acq: 26 Oct 2017 10:06

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 6244

Ion	Ratio	Lower	Upper
128	100		
129	13.0	11.3	16.9
127	0.0	4.0	6.0#

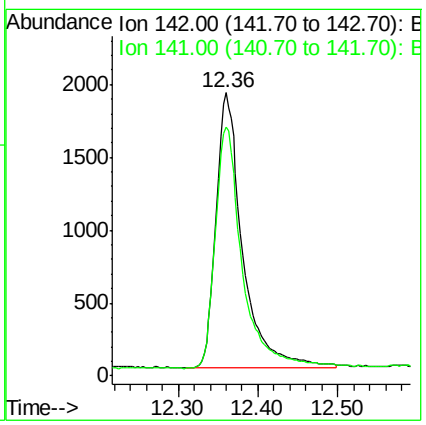


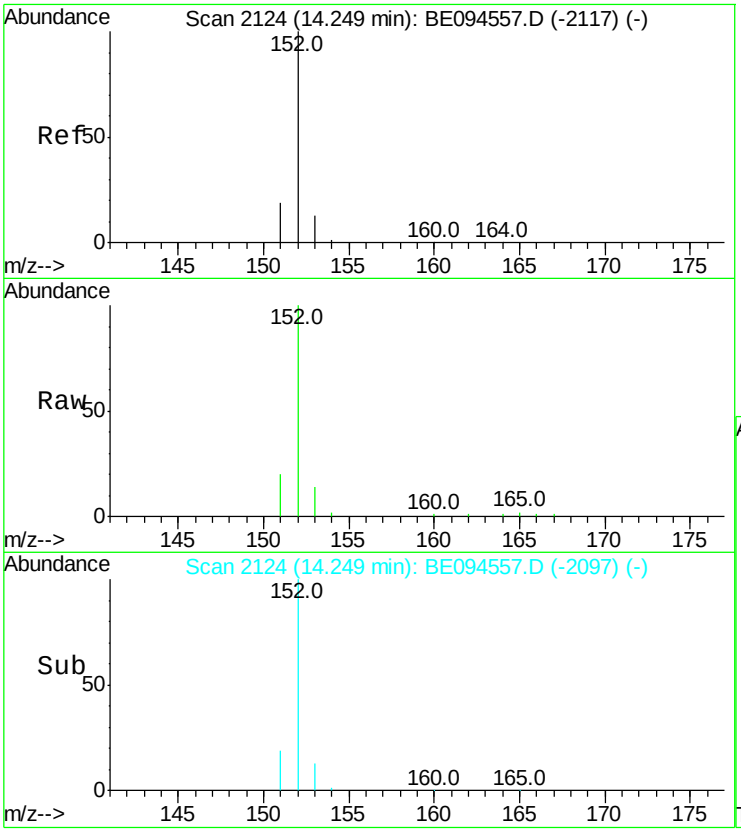


#5
2-Methylnaphthalene
Concen: 0.385 ng/ul
RT: 12.36 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BE094557.D
Acq: 26 Oct 2017 10:06

Tgt Ion:142 Resp: 4368

Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.6	108.8



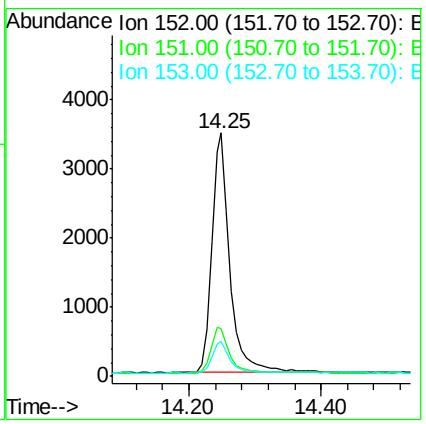


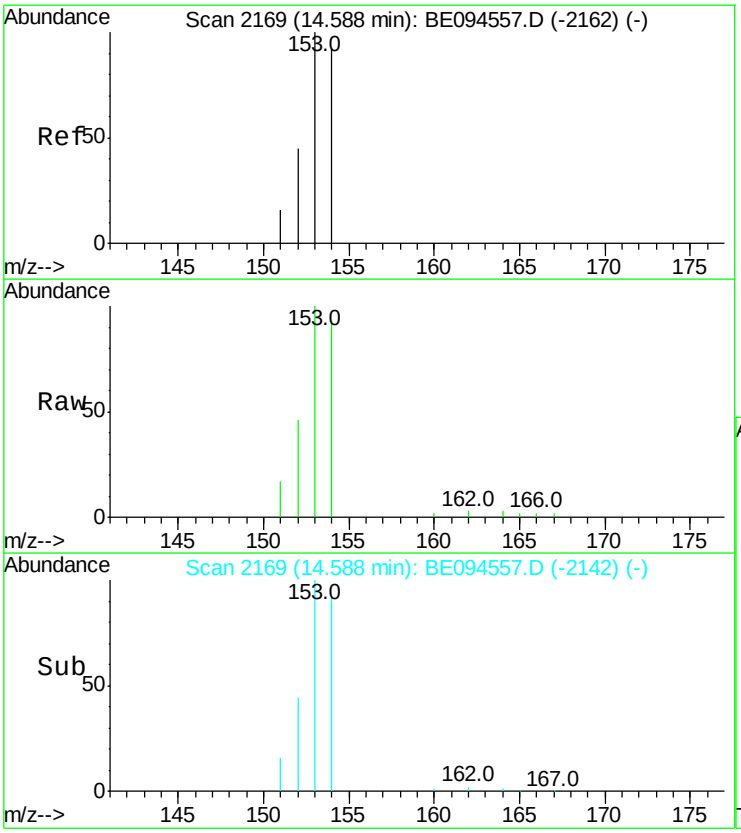
#7
Acenaphthylene
Concen: 0.400 ng/ul
RT: 14.25 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BE094557.D
Acq: 26 Oct 2017 10:06

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 6706

Ion	Ratio	Lower	Upper
152	100		
151	19.8	17.1	25.7
153	14.3	12.8	19.2

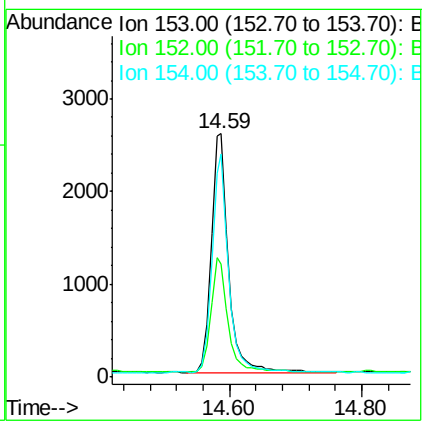


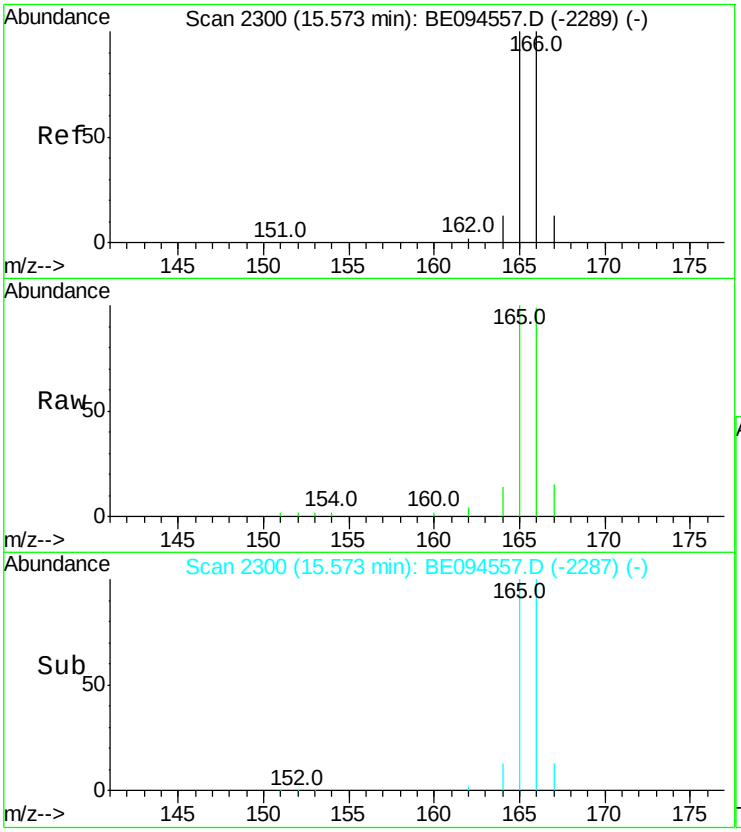


#8
Acenaphthene
Concen: 0.395 ng/ul
RT: 14.59 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BE094557.D
Acq: 26 Oct 2017 10:06

Tgt Ion:153 Resp: 4757

Ion	Ratio	Lower	Upper
153	100		
152	46.2	36.0	54.0
154	91.9	72.0	108.0



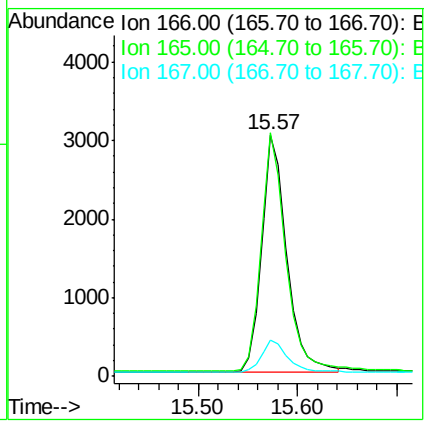


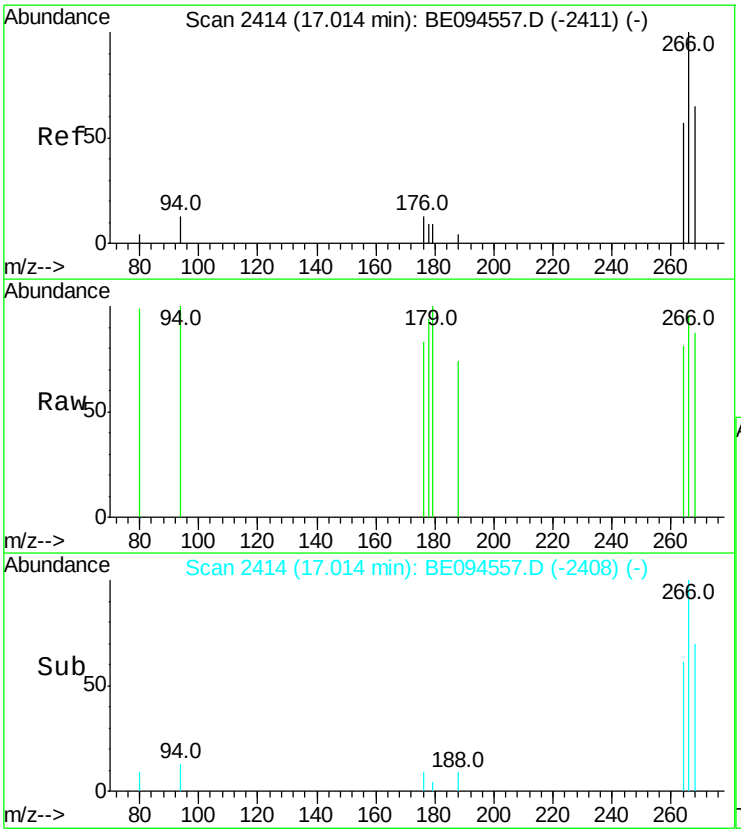
#9
Fluorene
Concen: 0.395 ng/ul
RT: 15.57 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BE094557.D
Acq: 26 Oct 2017 10:06

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 5338

Ion	Ratio	Lower	Upper
166	100		
165	100.7	73.4	110.2
167	15.0	14.6	22.0

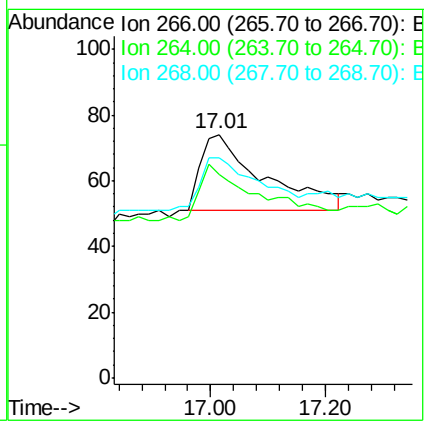


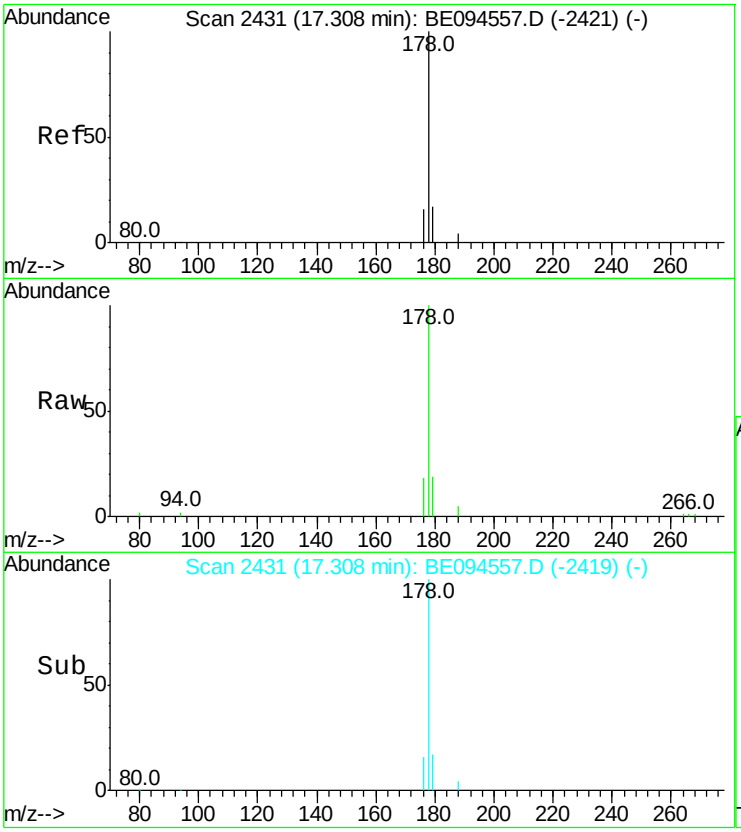


#11
Pentachlorophenol
Concen: 0.425 ng/ul
RT: 17.01 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BE094557.D
Acq: 26 Oct 2017 10:06

Tgt Ion:266 Resp: 174

Ion	Ratio	Lower	Upper
266	100		
264	70.7	47.9	71.9
268	66.7	49.8	74.8



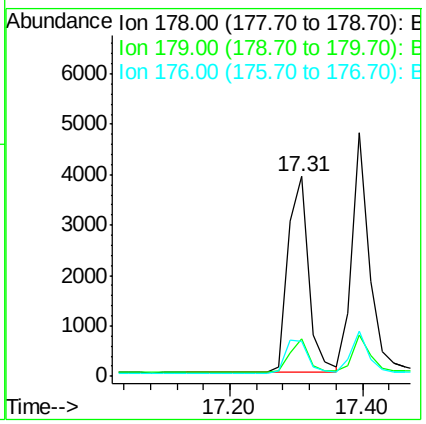


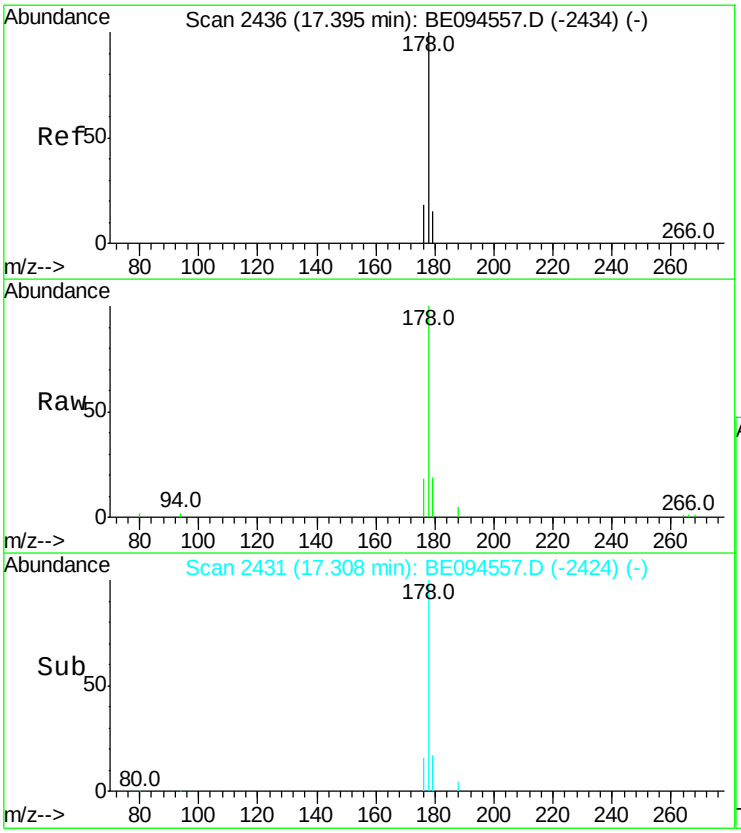
#12
Phenanthrene
Concen: 0.389 ng/ul
RT: 17.31 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BE094557.D
Acq: 26 Oct 2017 10:06

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 8428

Ion	Ratio	Lower	Upper
178	100		
179	18.6	18.4	27.6
176	17.7	13.6	20.4

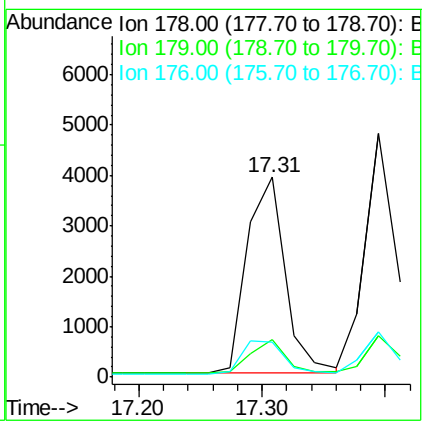


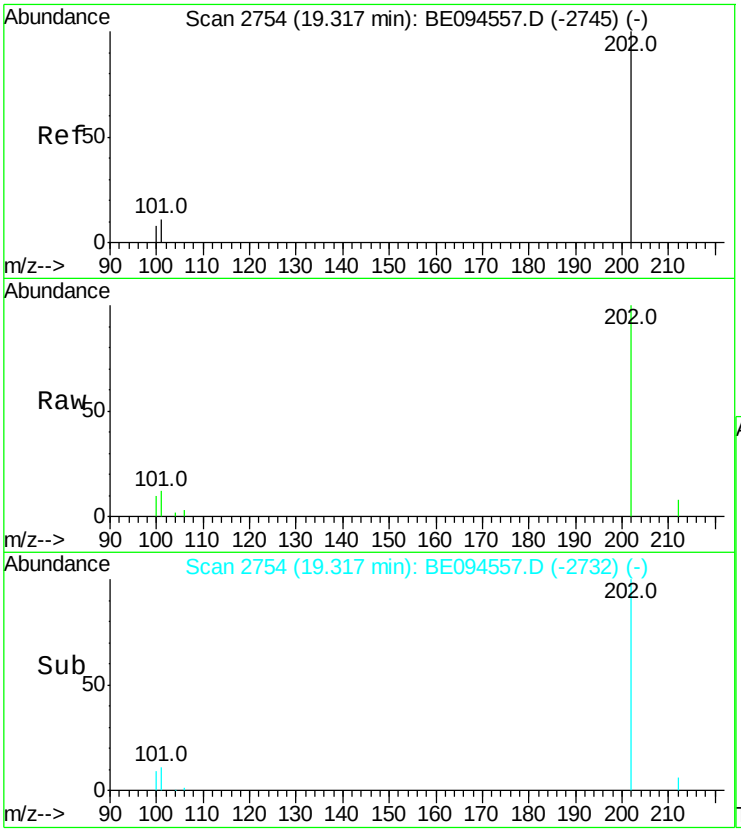


#13
Anthracene
Concen: 0.392 ng/ul
RT: 17.31 min Scan# 2431
Delta R.T. -0.09 min
Lab File: BE094557.D
Acq: 26 Oct 2017 10:06

Tgt Ion:178 Resp: 8388

Ion	Ratio	Lower	Upper
178	100		
179	18.6	18.1	27.1
176	17.7	14.7	22.1



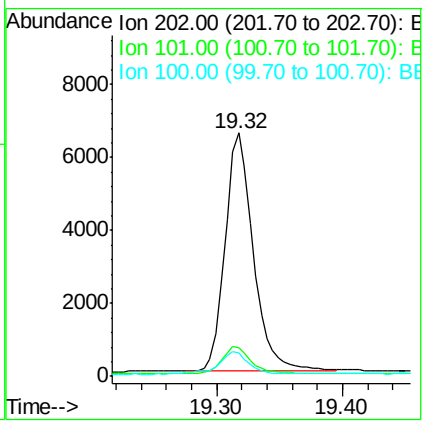


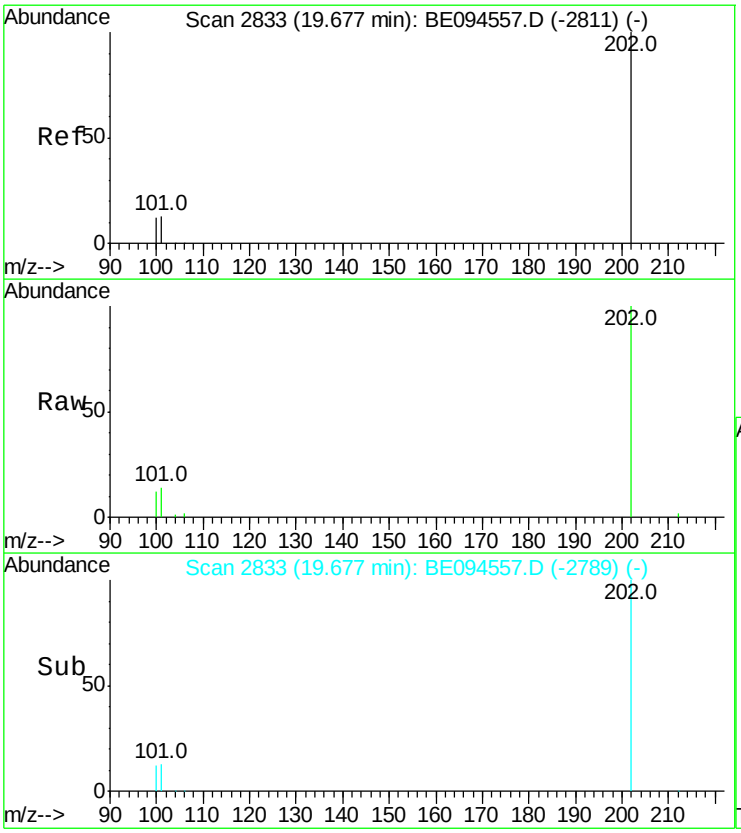
#15
Fluoranthene
Concen: 0.409 ng/ul
RT: 19.32 min Scan# 2754
Delta R.T. 0.00 min
Lab File: BE094557.D
Acq: 26 Oct 2017 10:06

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 10242

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	30.3
100	9.5	0.0	39.5

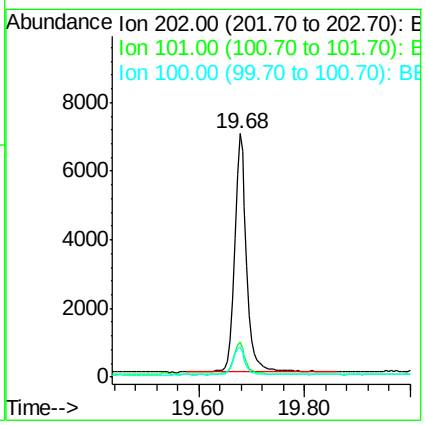


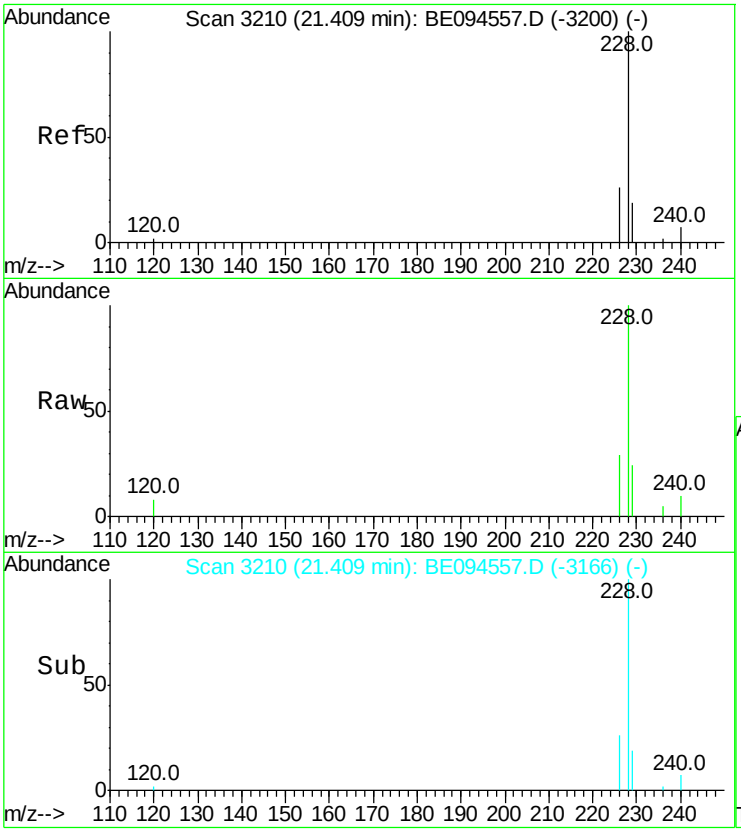


#17
Pyrene
Concen: 0.424 ng/ul
RT: 19.68 min Scan# 2833
Delta R.T. 0.00 min
Lab File: BE094557.D
Acq: 26 Oct 2017 10:06

Tgt Ion:202 Resp: 10988

Ion	Ratio	Lower	Upper
202	100		
101	14.2	18.2	27.4#
100	12.5	15.6	23.4#



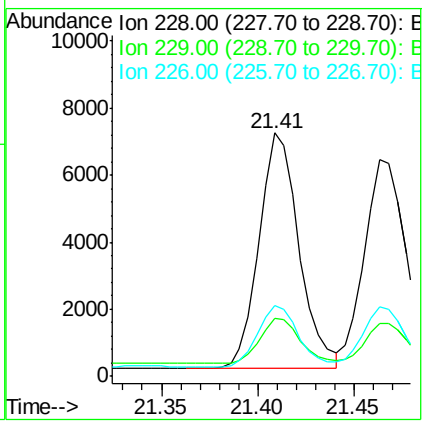


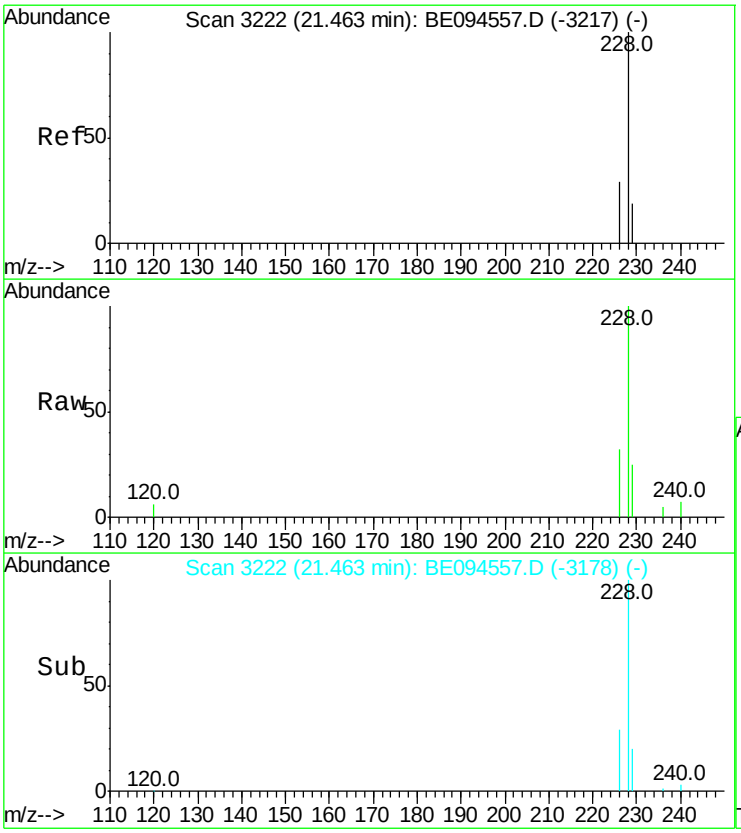
#18
Benzo(a)anthracene
Concen: 0.422 ng/ul
RT: 21.41 min Scan# 3210
Delta R.T. 0.00 min
Lab File: BE094557.D
Acq: 26 Oct 2017 10:06

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 10097

Ion	Ratio	Lower	Upper
228	100		
229	24.0	22.8	34.2
226	29.3	17.0	25.6#

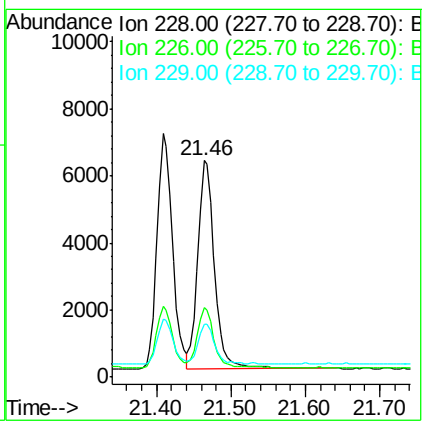


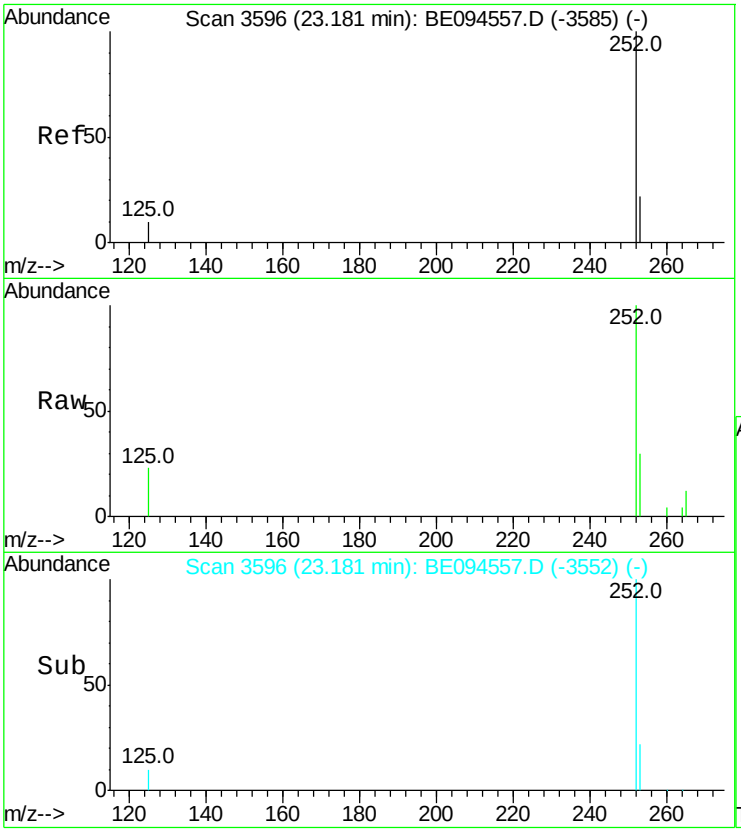


#19
Chrysene
Concen: 0.396 ng/ul
RT: 21.46 min Scan# 3222
Delta R.T. 0.00 min
Lab File: BE094557.D
Acq: 26 Oct 2017 10:06

Tgt Ion:228 Resp: 9796

Ion	Ratio	Lower	Upper
228	100		
226	32.3	23.4	35.0
229	24.6	17.7	26.5



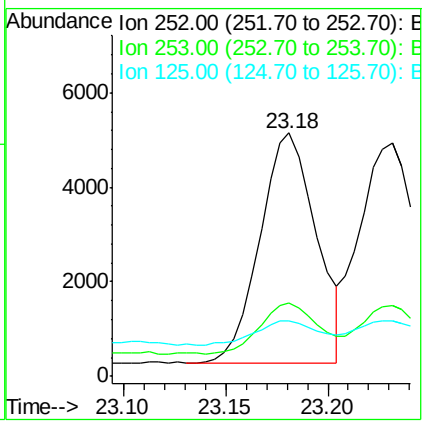


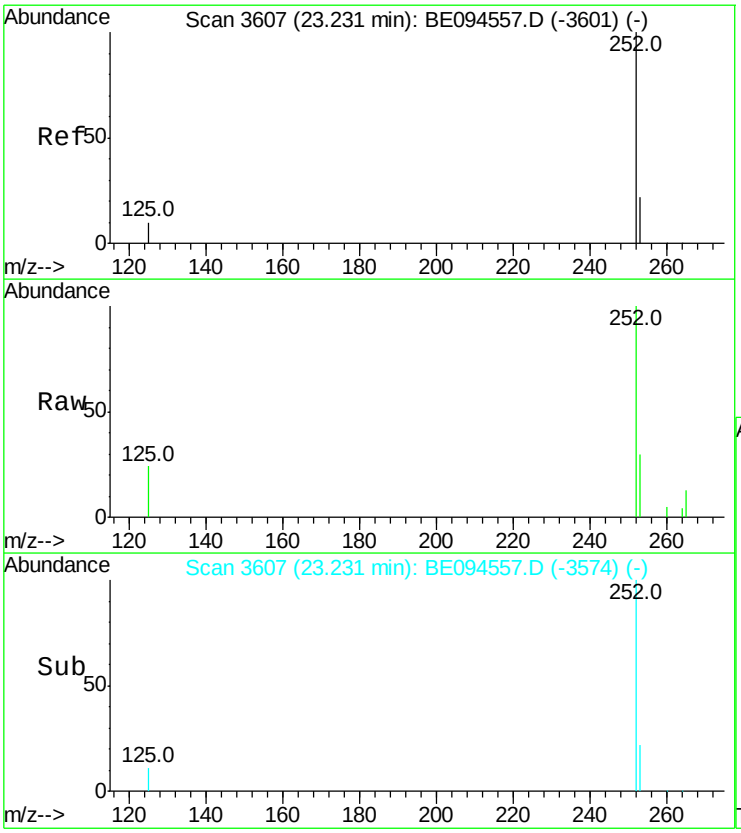
#21
Benzo(b)fluoranthene
Concen: 0.406 ng/ul
RT: 23.18 min Scan# 3596
Delta R.T. 0.00 min
Lab File: BE094557.D
Acq: 26 Oct 2017 10:06

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 9312

Ion	Ratio	Lower	Upper
252	100		
253	30.0	0.0	64.2
125	22.9	0.0	35.0

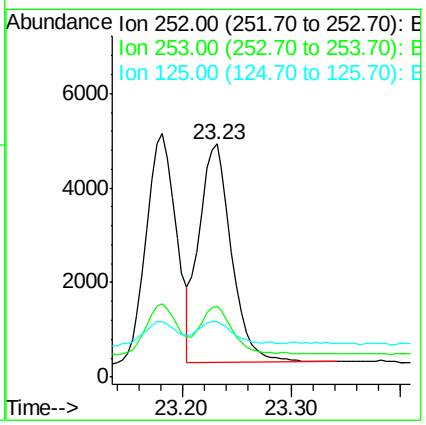


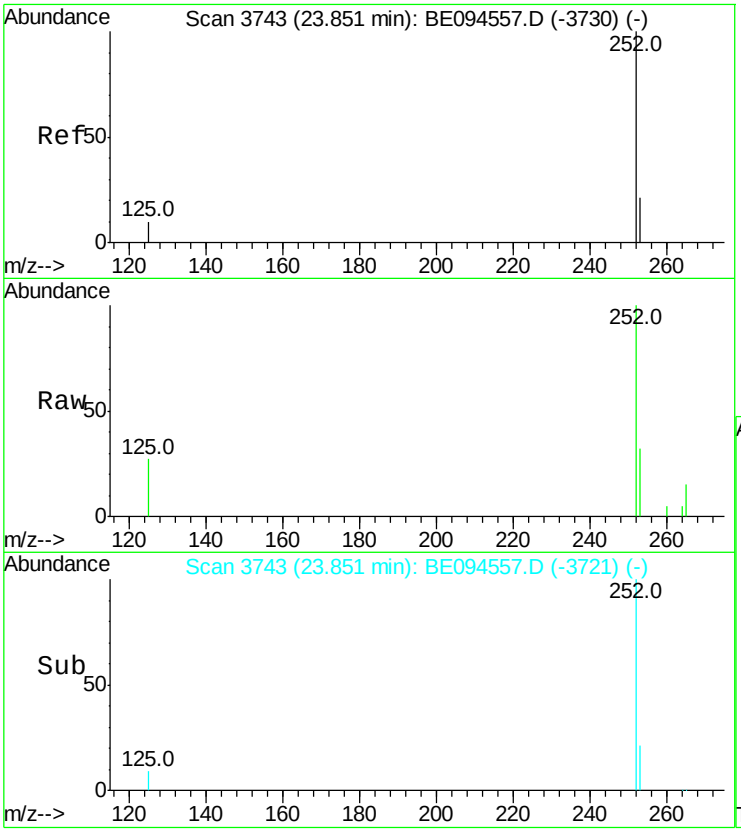


#22
Benzo(k)fluoranthene
Concen: 0.392 ng/ul
RT: 23.23 min Scan# 3607
Delta R.T. 0.00 min
Lab File: BE094557.D
Acq: 26 Oct 2017 10:06

Tgt Ion:252 Resp: 9625

Ion	Ratio	Lower	Upper
252	100		
253	30.2	24.5	36.7
125	23.9	13.7	20.5#



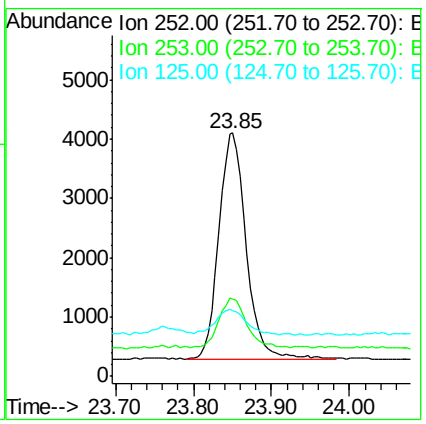


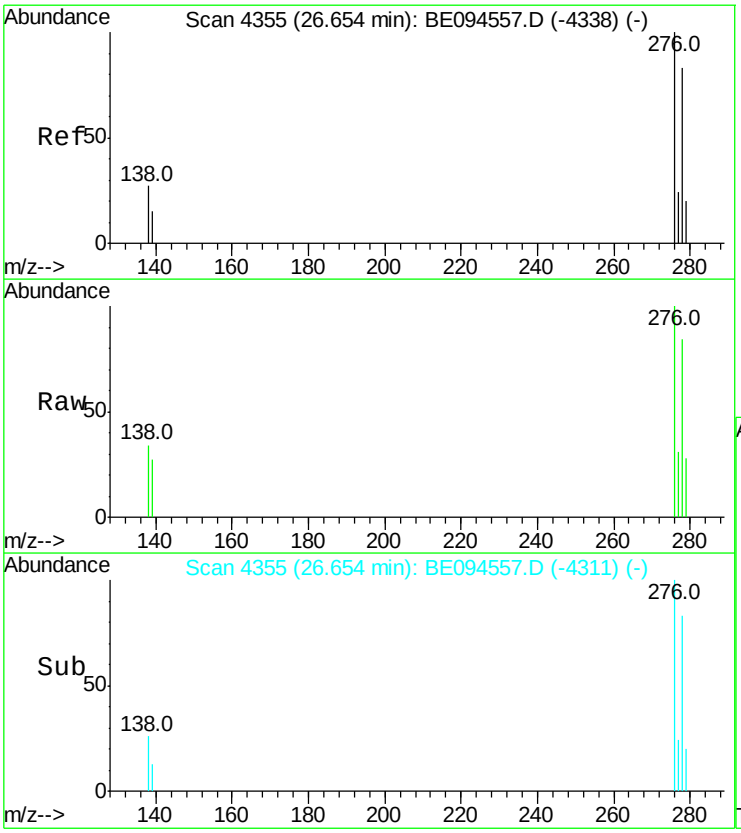
#23
Benzo(a)pyrene
Concen: 0.405 ng/ul
RT: 23.85 min Scan# 3743
Delta R.T. 0.00 min
Lab File: BE094557.D
Acq: 26 Oct 2017 10:06

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 9295

Ion	Ratio	Lower	Upper
252	100		
253	31.8	28.5	42.7
125	27.1	18.1	27.1

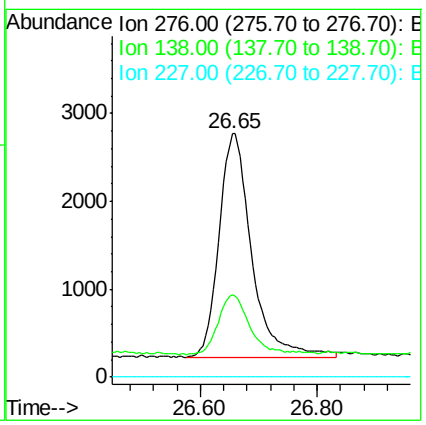


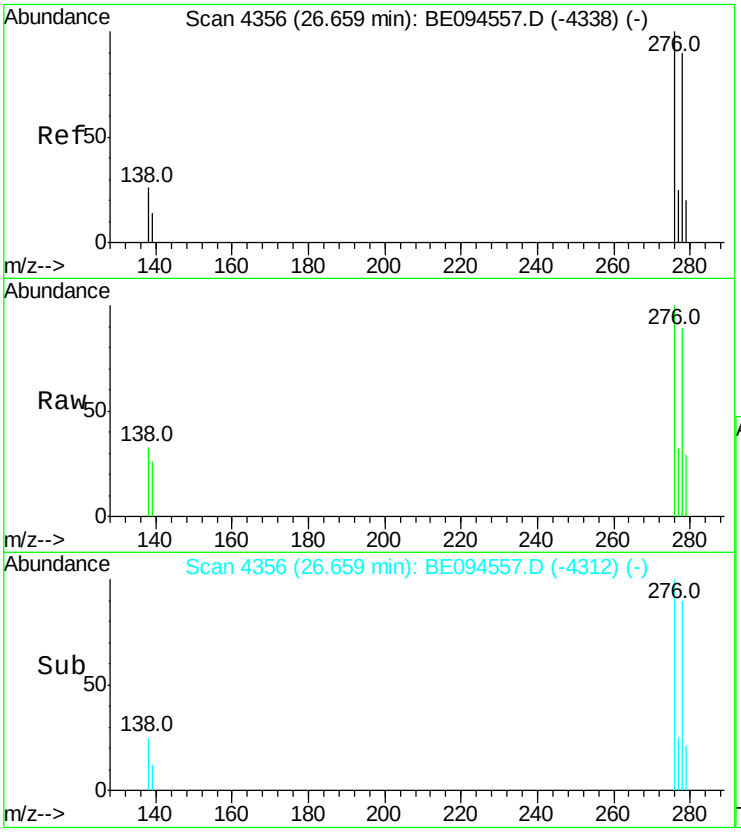


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.419 ng/ul
RT: 26.65 min Scan# 4355
Delta R.T. 0.00 min
Lab File: BE094557.D
Acq: 26 Oct 2017 10:06

Tgt Ion:276 Resp: 9952

Ion	Ratio	Lower	Upper
276	100		
138	25.6	28.0	42.0#
227	0.0	8.0	12.0#



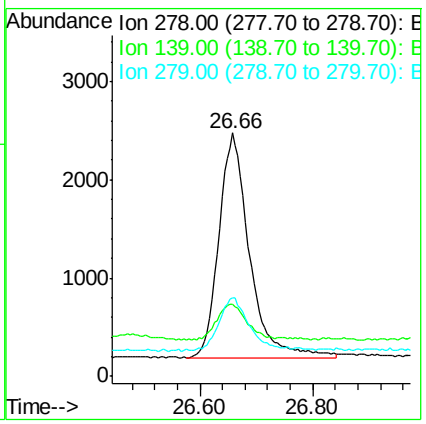


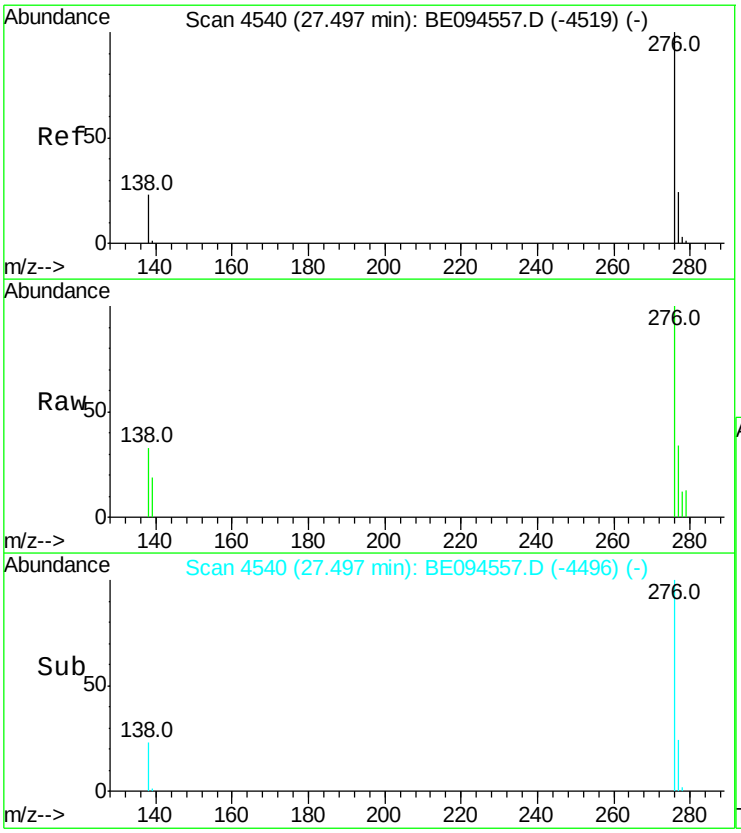
#25
Dibenzo(a,h)anthracene
Concen: 0.423 ng/ul
RT: 26.66 min Scan# 4356
Delta R.T. 0.00 min
Lab File: BE094557.D
Acq: 26 Oct 2017 10:06

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 8463

Ion	Ratio	Lower	Upper
278	100		
139	29.6	17.4	26.0#
279	32.1	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 0.409 ng/ul
RT: 27.50 min Scan# 4540
Delta R.T. 0.00 min
Lab File: BE094557.D
Acq: 26 Oct 2017 10:06

Tgt Ion:276 Resp: 7800

Ion	Ratio	Lower	Upper
276	100		
138	33.3	21.8	32.8#
277	34.3	20.5	30.7#