Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
Data File : BE090270.D
Acq On : 28 Jul 2015 14:19
Operator : TP/IZ
Sample : SSTD0.845
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.845

Quant Time: Jul 29 04:03:43 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE072815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 04:02:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1056	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	4423	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	2501	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	5714	0.40	ng/ul	0.00
16) Chrysene-d12	21.11	240	4337	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	2623	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.94	152	5661	0.85	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	12666	0.80	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.40	128	9243	0.79	ng/ul	97
5) 2-Methylnaphthalene	12.02	142	6318	0.85	ng/ul	99
7) Acenaphthylene	13.92	152	41787	0.80	ng/ul	99
8) Acenaphthene	14.26	153	30188	0.79	ng/ul	96
9) Fluorene	15.25	166	8126	0.79	ng/ul	97
11) Pentachlorophenol	16.61	266	289	0.62	ng/ul	91
12) Phenanthrene	16.98	178	50061	0.80	ng/ul	97
13) Anthracene	17.06	178	49401	0.79	ng/ul	97
15) Fluoranthene	19.00	202	56625	0.78	ng/ul	98
17) Pyrene	19.36	202	57636	0.78	ng/ul	100
18) Benzo(a)anthracene	21.10	228	5363	0.78	ng/ul	96
19) Chrysene	21.15	228	13542	0.70	ng/ul	100
21) Benzo(b)fluoranthene	22.72	252	2954	0.72	ng/ul	94
22) Benzo(k)fluoranthene	22.72	252	2954	0.22	ng/ul	97
23) Benzo(a)pyrene	23.32	252	5701	1.01	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.81	276	14047	0.85	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.83	278	1228	0.49	ng/ul#	86
26) Benzo(g,h,i)perylene	26.55	276	19626	0.78	ng/ul	93

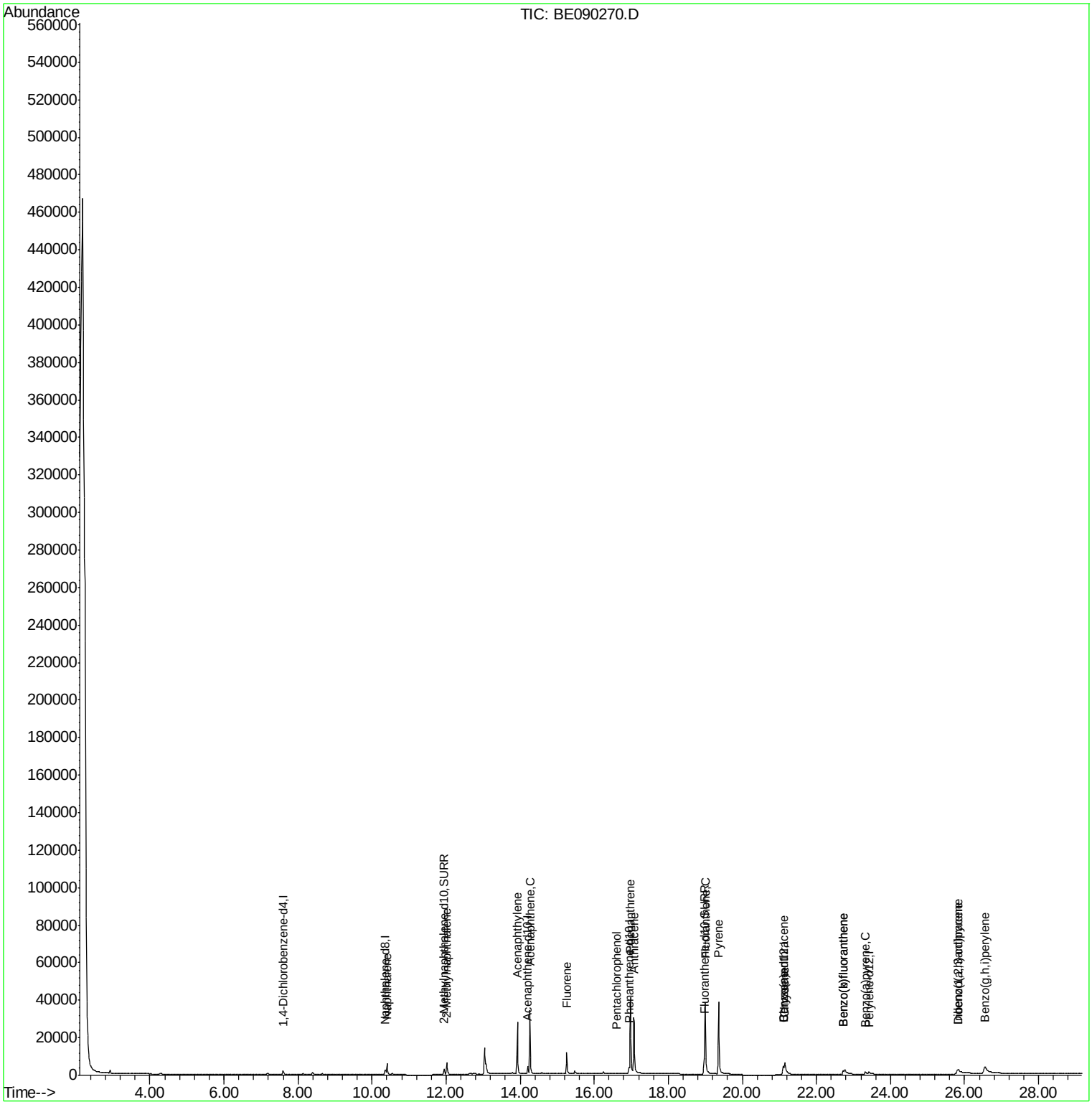
(#) = qualifier out of range (m) = manual integration (+) = signals summed

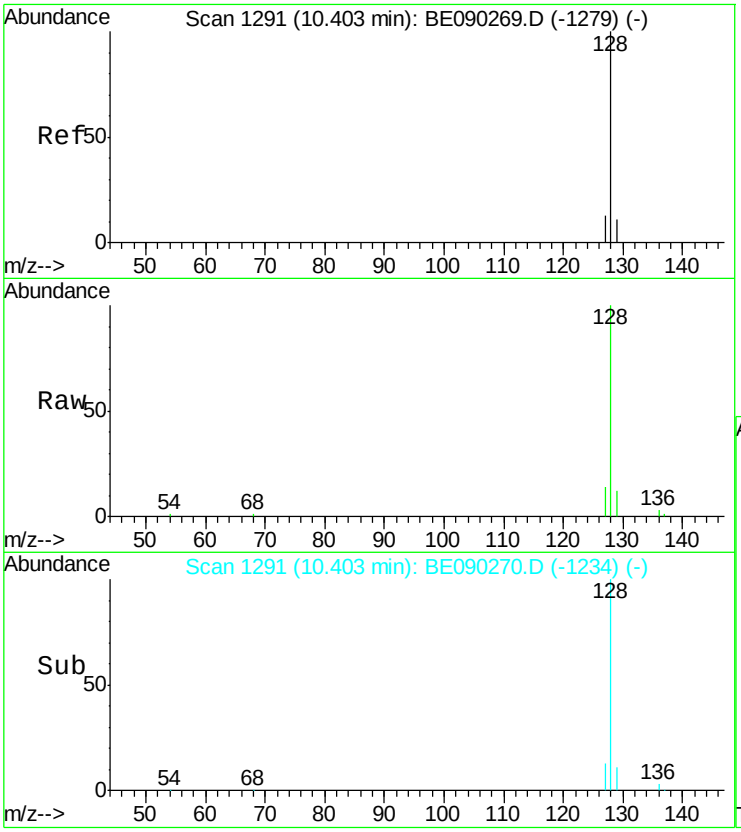
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
Data File : BE090270.D
Acq On : 28 Jul 2015 14:19
Operator : TP/IZ
Sample : SSTD0.845
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.845

Quant Time: Jul 29 04:03:43 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE072815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 04:02:27 2015
Response via : Initial Calibration



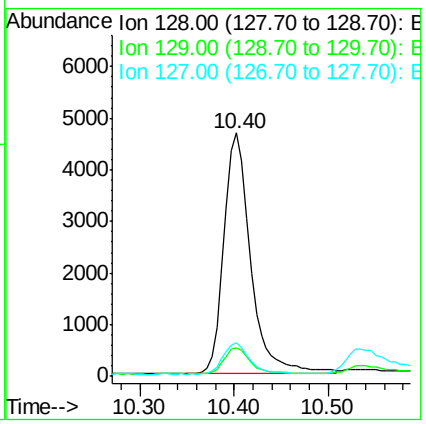


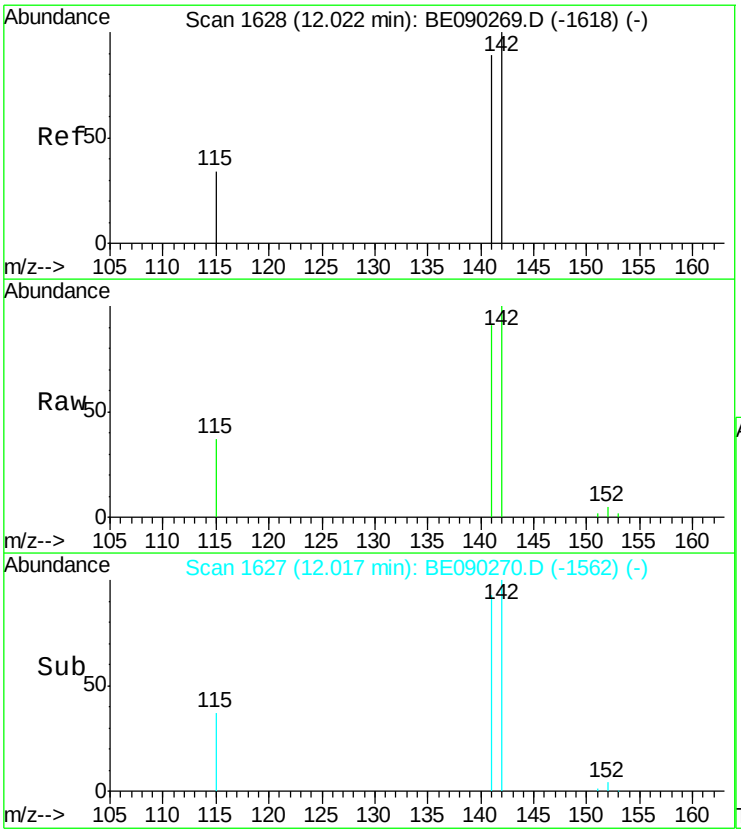
#3
Naphthalene
Concen: 0.79 ng/ul
RT: 10.40 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BE090270.D
Acq: 28 Jul 2015 14:19

Instrument :
BNA_M
ClientSampleId :
SSTD0.845

Tgt Ion:128 Resp: 9243

Ion	Ratio	Lower	Upper
128	100		
129	11.6	10.4	15.6
127	13.6	12.1	18.1

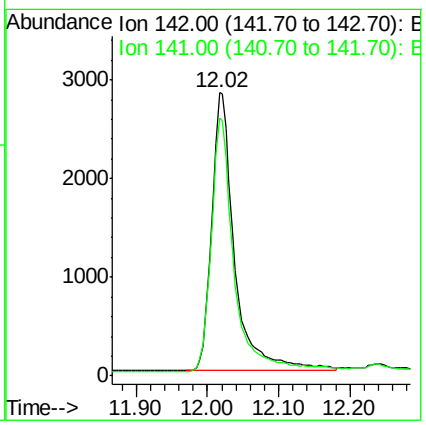


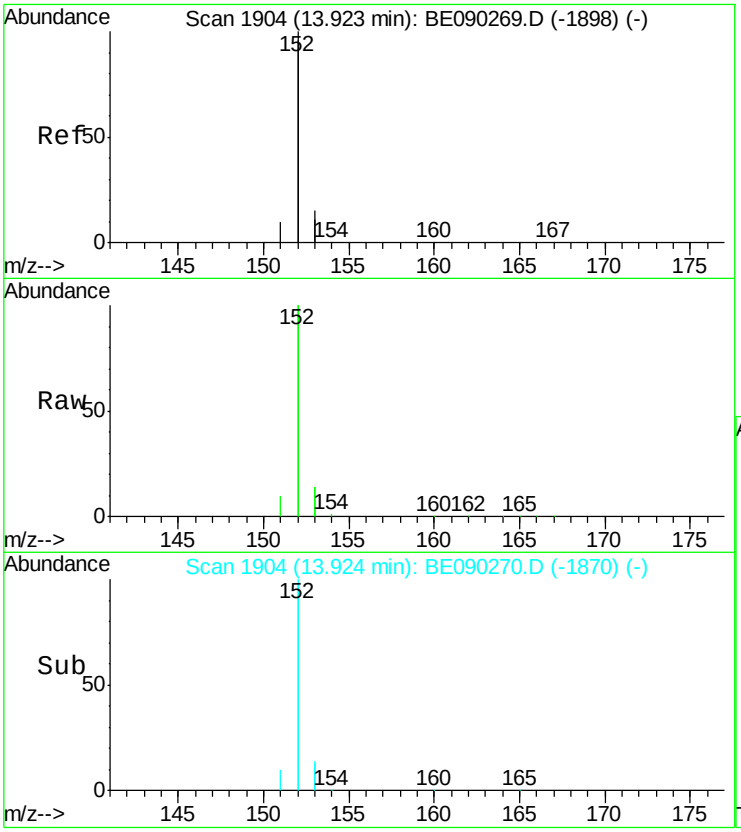


#5
2-Methylnaphthalene
Concen: 0.85 ng/ul
RT: 12.02 min Scan# 1627
Delta R.T. -0.01 min
Lab File: BE090270.D
Acq: 28 Jul 2015 14:19

Tgt Ion:142 Resp: 6318

Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.0	109.4



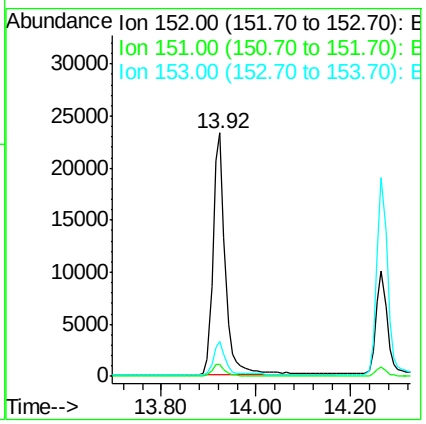


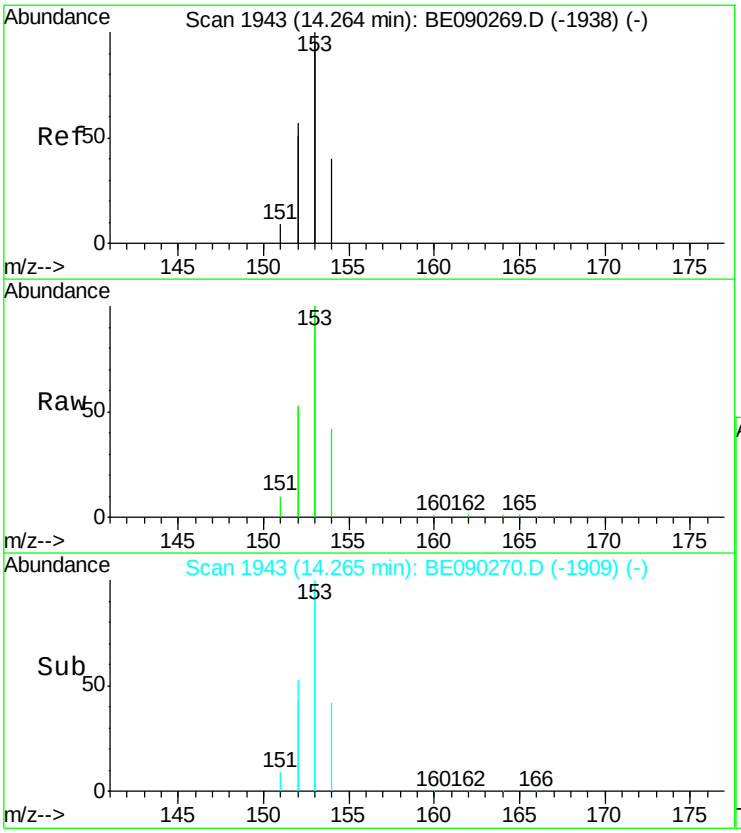
#7
Acenaphthylene
Concen: 0.80 ng/ul
RT: 13.92 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BE090270.D
Acq: 28 Jul 2015 14:19

Instrument :
BNA_M
ClientSampleId :
SSTD0.845

Tgt Ion:152 Resp: 41787

Ion	Ratio	Lower	Upper
152	100		
151	5.0	4.3	6.5
153	14.2	11.9	17.9

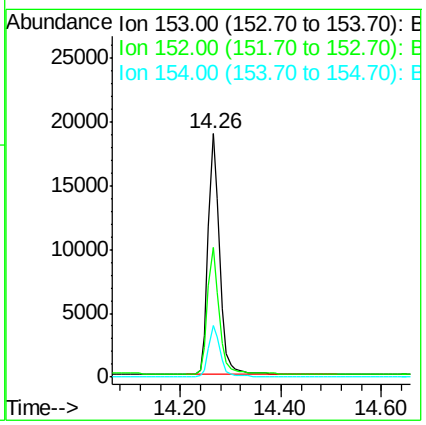


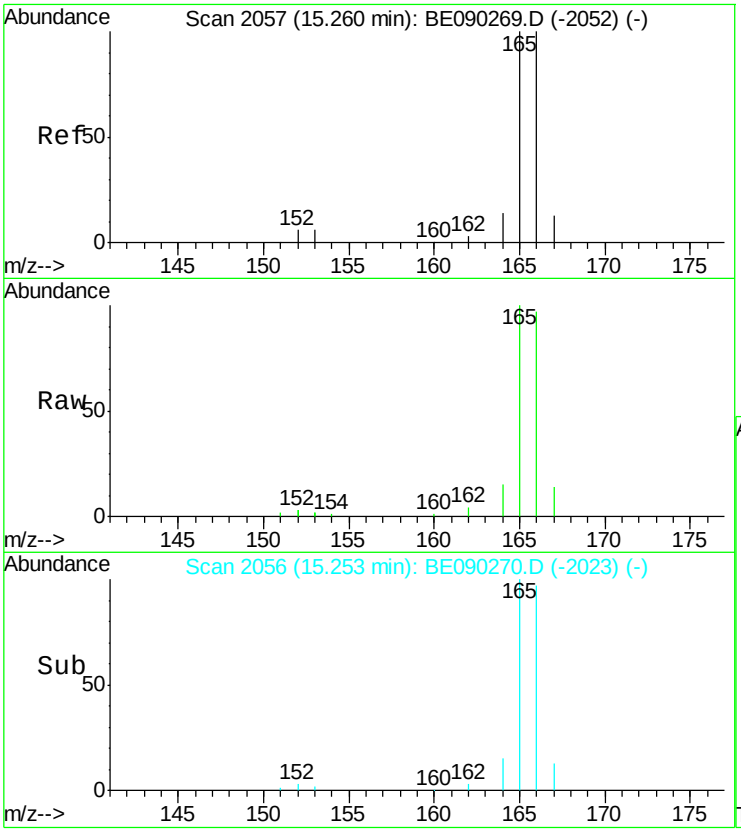


#8
Acenaphthene
Concen: 0.79 ng/ul
RT: 14.26 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BE090270.D
Acq: 28 Jul 2015 14:19

Tgt Ion:153 Resp: 30188

Ion	Ratio	Lower	Upper
153	100		
152	53.3	45.7	68.5
154	21.2	16.4	24.6



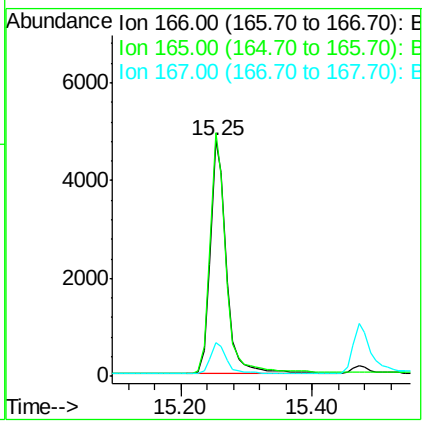


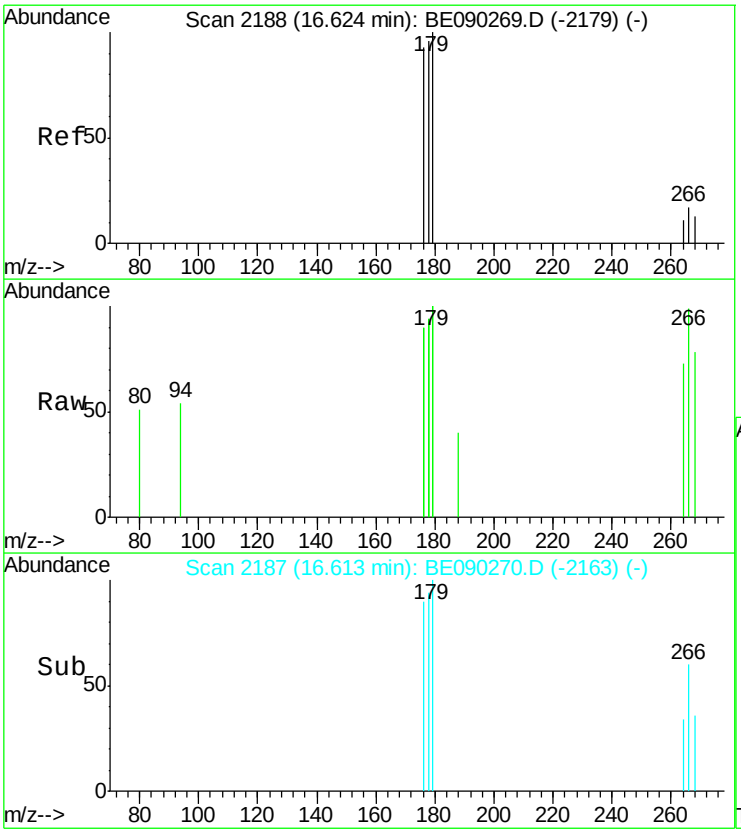
#9
Fluorene
Concen: 0.79 ng/ul
RT: 15.25 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BE090270.D
Acq: 28 Jul 2015 14:19

Instrument :
BNA_M
ClientSampleId :
SSTD0.845

Tgt Ion:166 Resp: 8126

Ion	Ratio	Lower	Upper
166	100		
165	103.4	80.3	120.5
167	14.2	12.4	18.6

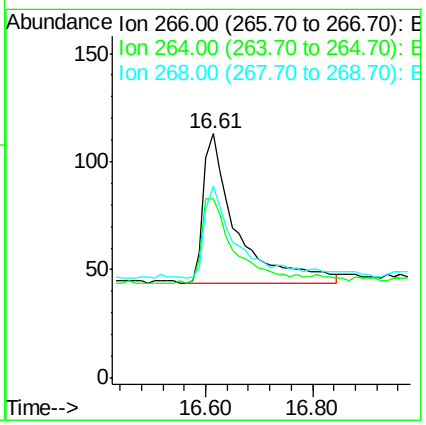


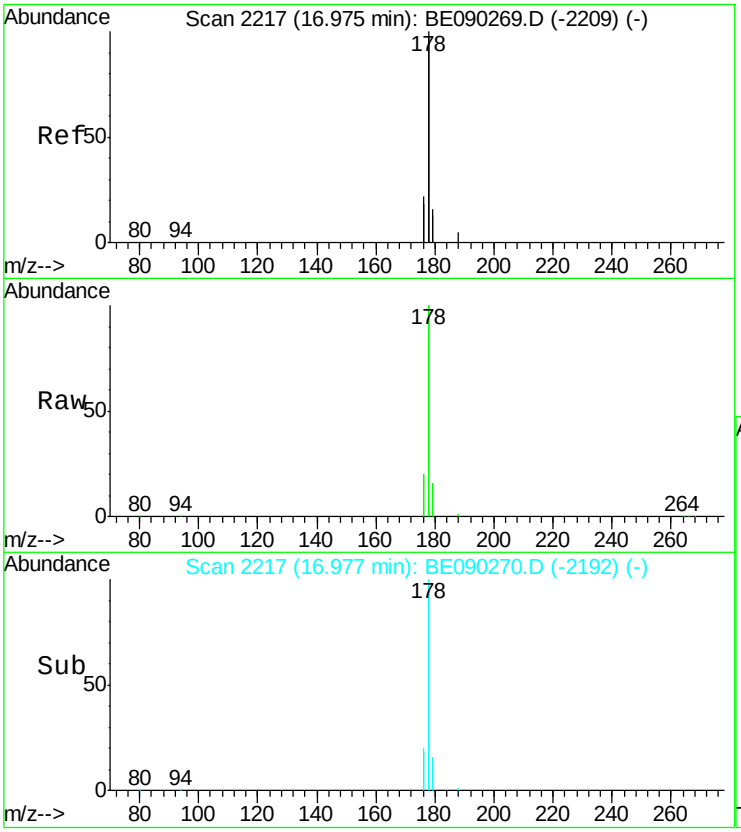


#11
Pentachlorophenol
Concen: 0.62 ng/ul
RT: 16.61 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BE090270.D
Acq: 28 Jul 2015 14:19

Tgt Ion:266 Resp: 289

Ion	Ratio	Lower	Upper
266	100		
264	57.8	43.4	65.0
268	65.4	44.6	66.8



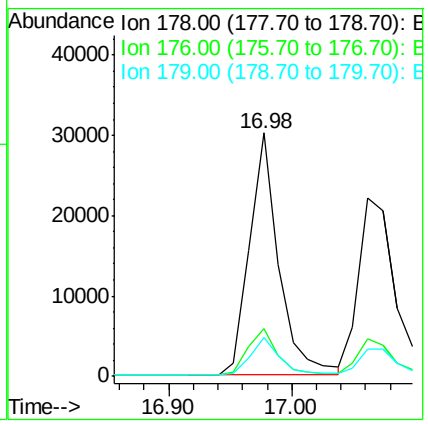


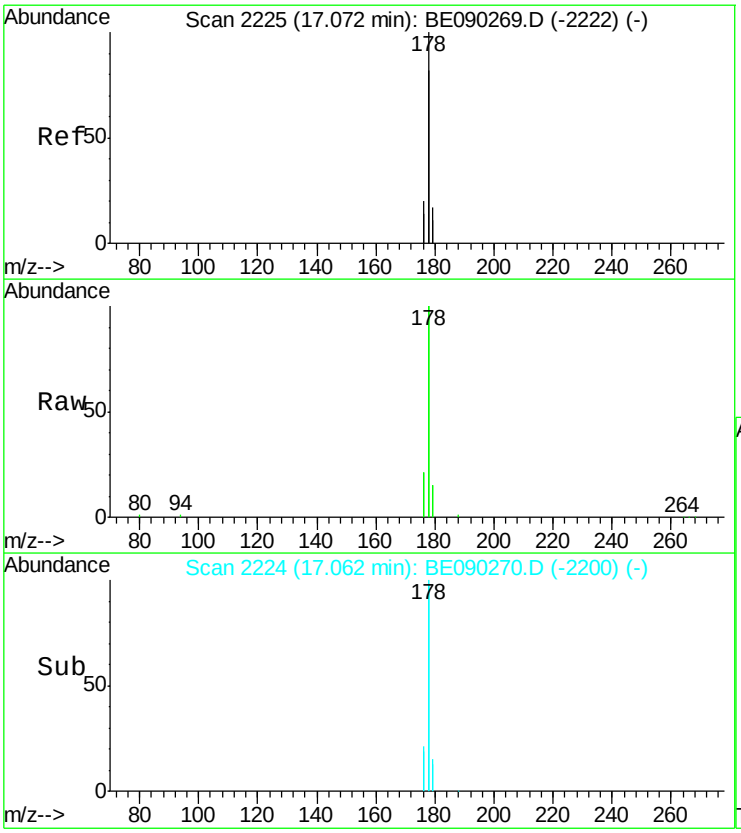
#12
Phenanthrene
Concen: 0.80 ng/ul
RT: 16.98 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BE090270.D
Acq: 28 Jul 2015 14:19

Instrument :
BNA_M
ClientSampleId :
SSTD0.845

Tgt Ion:178 Resp: 50061

Ion	Ratio	Lower	Upper
178	100		
176	19.7	17.3	25.9
179	16.0	13.1	19.7

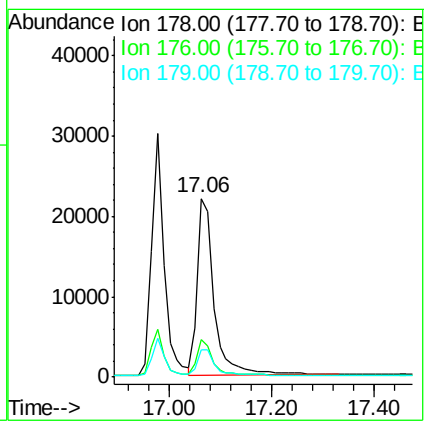


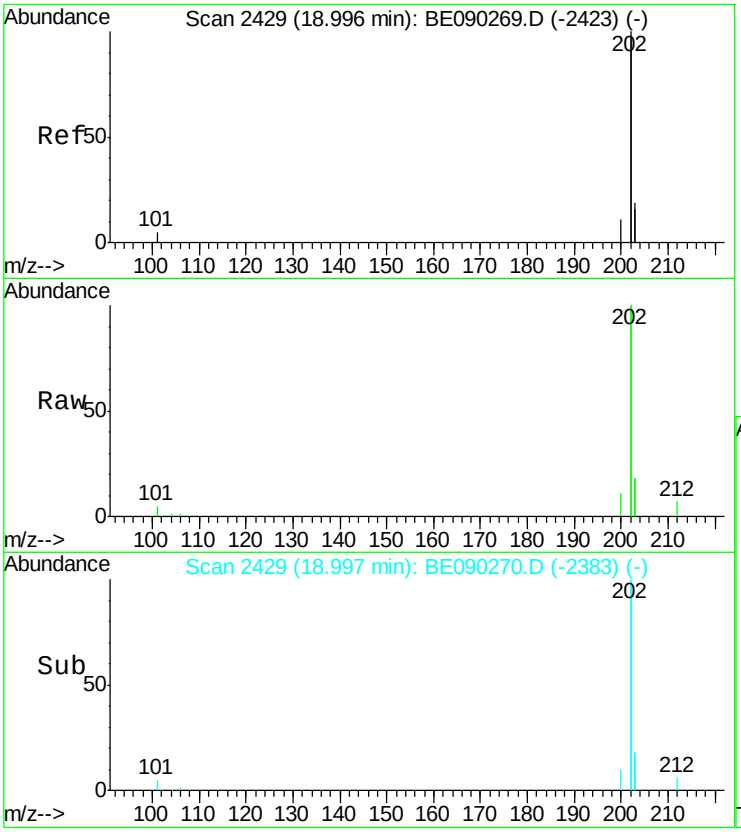


#13
Anthracene
Concen: 0.79 ng/ul
RT: 17.06 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BE090270.D
Acq: 28 Jul 2015 14:19

Tgt Ion:178 Resp: 49401

Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.4	24.6
179	15.1	13.9	20.9



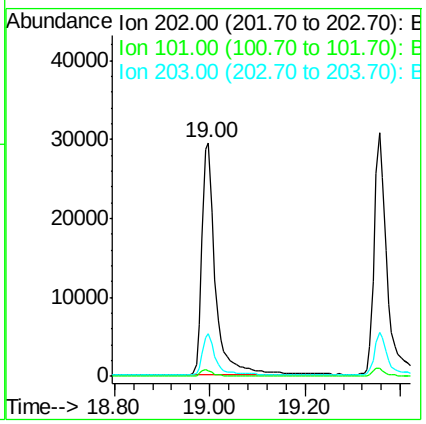


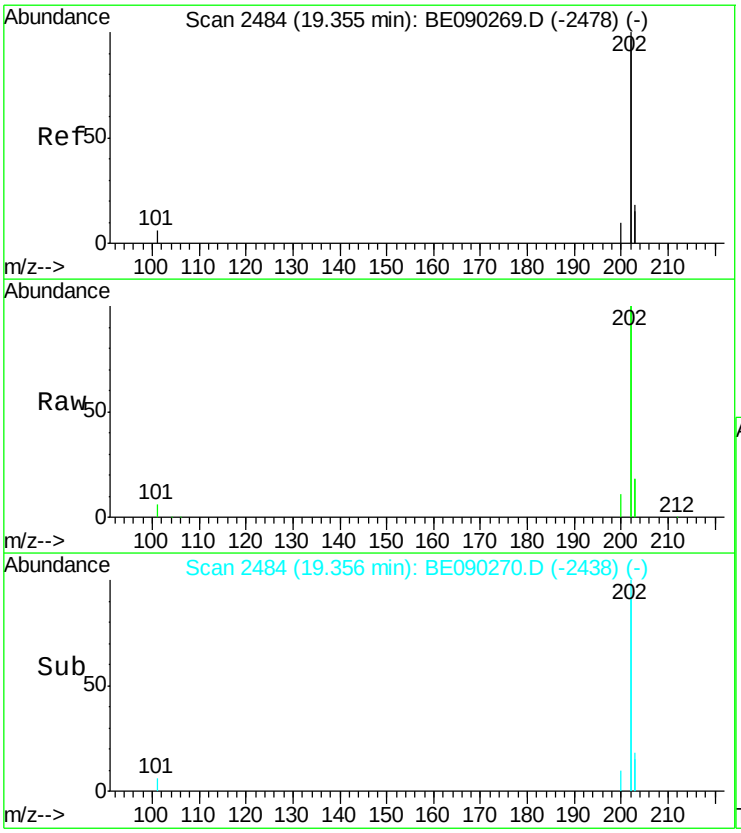
#15
Fluoranthene
Concen: 0.78 ng/ul
RT: 19.00 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BE090270.D
Acq: 28 Jul 2015 14:19

Instrument :
BNA_M
ClientSampleId :
SSTD0.845

Tgt Ion:202 Resp: 56625

Ion	Ratio	Lower	Upper
202	100		
101	2.5	0.0	22.9
203	18.2	0.0	39.0

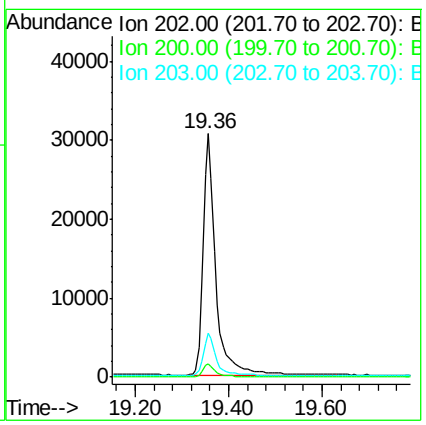


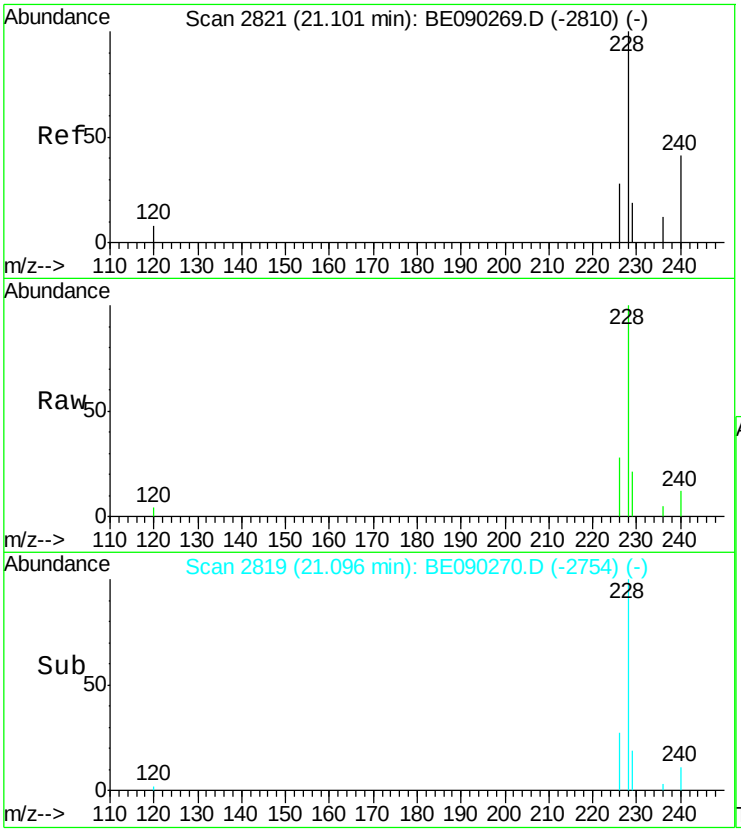


#17
Pyrene
Concen: 0.78 ng/ul
RT: 19.36 min Scan# 2484
Delta R.T. 0.00 min
Lab File: BE090270.D
Acq: 28 Jul 2015 14:19

Tgt Ion:202 Resp: 57636

Ion	Ratio	Lower	Upper
202	100		
200	5.3	4.5	6.7
203	18.0	14.4	21.6



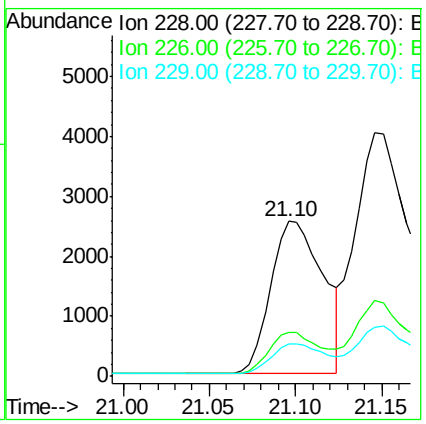


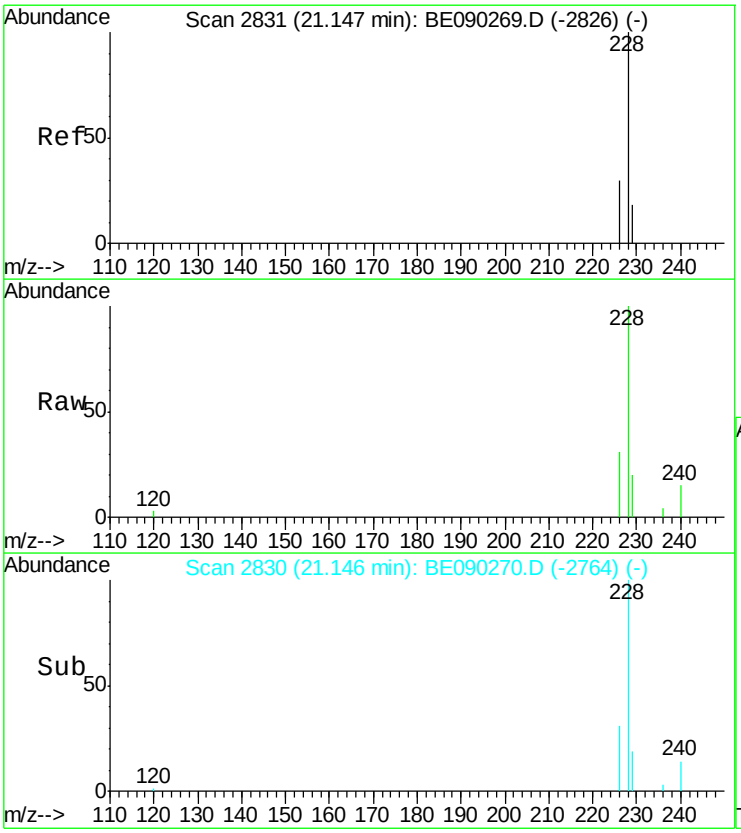
#18
Benzo(a)anthracene
Concen: 0.78 ng/ul
RT: 21.10 min Scan# 2819
Delta R.T. -0.01 min
Lab File: BE090270.D
Acq: 28 Jul 2015 14:19

Instrument :
BNA_M
ClientSampleId :
SSTD0.845

Tgt Ion:228 Resp: 5363

Ion	Ratio	Lower	Upper
228	100		
226	28.2	24.6	36.8
229	20.9	17.9	26.9

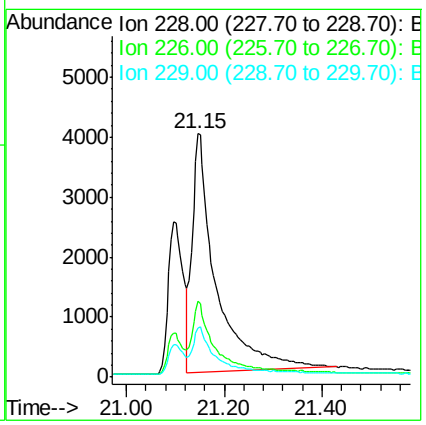


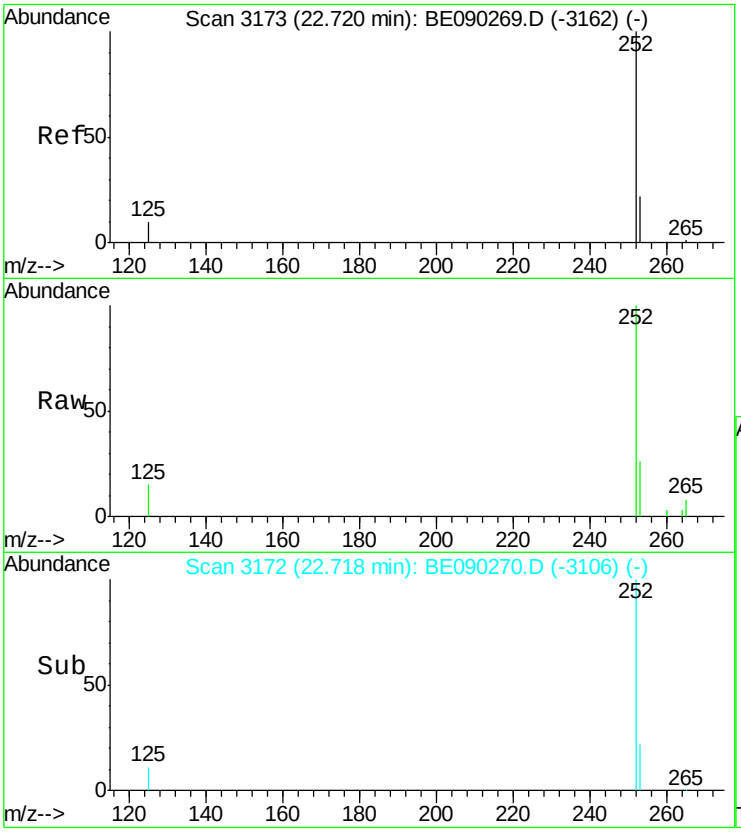


#19
Chrysene
Concen: 0.70 ng/ul
RT: 21.15 min Scan# 2830
Delta R.T. -0.00 min
Lab File: BE090270.D
Acq: 28 Jul 2015 14:19

Tgt Ion:228 Resp: 13542

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.4
229	20.3	16.6	24.8



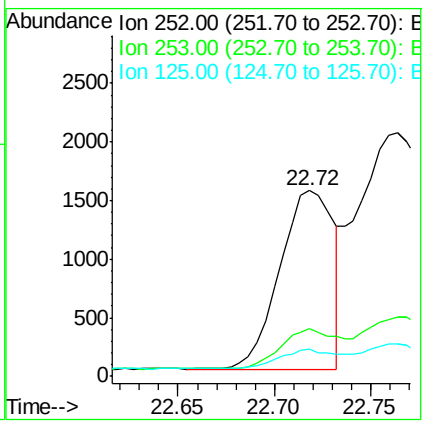


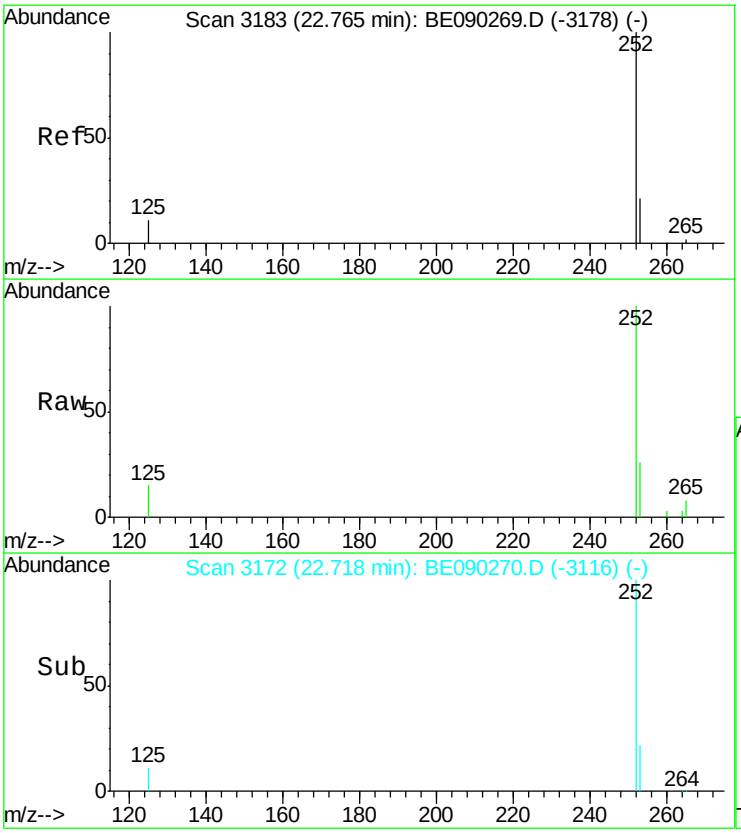
#21
Benzo(b)fluoranthene
Concen: 0.72 ng/ul
RT: 22.72 min Scan# 3172
Delta R.T. -0.00 min
Lab File: BE090270.D
Acq: 28 Jul 2015 14:19

Instrument :
BNA_M
ClientSampleId :
SSTD0.845

Tgt Ion:252 Resp: 2954

Ion	Ratio	Lower	Upper
252	100		
253	25.5	0.0	57.2
125	14.6	0.0	34.6

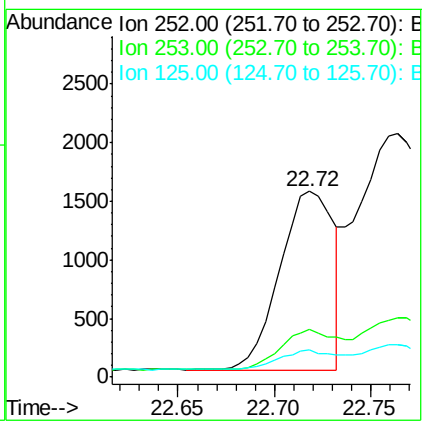


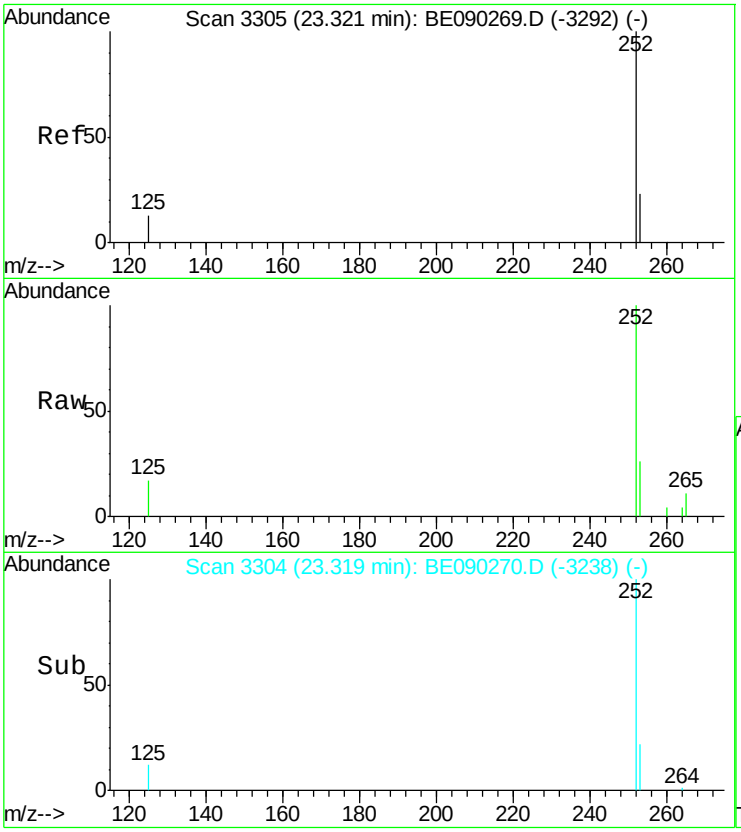


#22
Benzo(k)fluoranthene
Concen: 0.22 ng/ul
RT: 22.72 min Scan# 3172
Delta R.T. -0.05 min
Lab File: BE090270.D
Acq: 28 Jul 2015 14:19

Tgt Ion:252 Resp: 2954

Ion	Ratio	Lower	Upper
252	100		
253	25.5	21.3	31.9
125	14.6	13.3	19.9



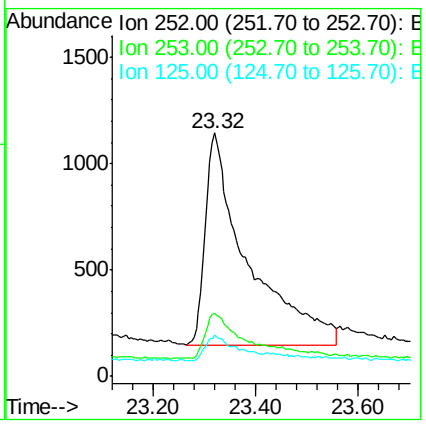


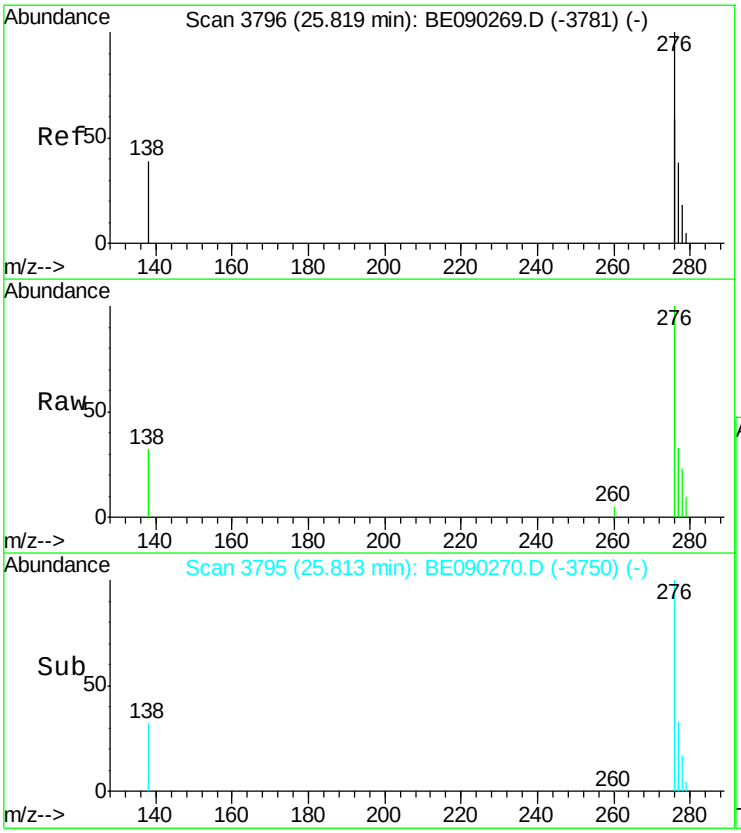
#23
Benzo(a)pyrene
Concen: 1.01 ng/ul
RT: 23.32 min Scan# 3304
Delta R.T. -0.00 min
Lab File: BE090270.D
Acq: 28 Jul 2015 14:19

Instrument :
BNA_M
ClientSampleId :
SSTD0.845

Tgt Ion:252 Resp: 5701

Ion	Ratio	Lower	Upper
252	100		
253	26.2	24.9	37.3
125	16.9	17.5	26.3#

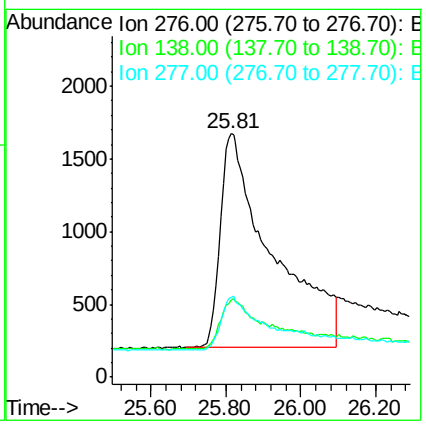


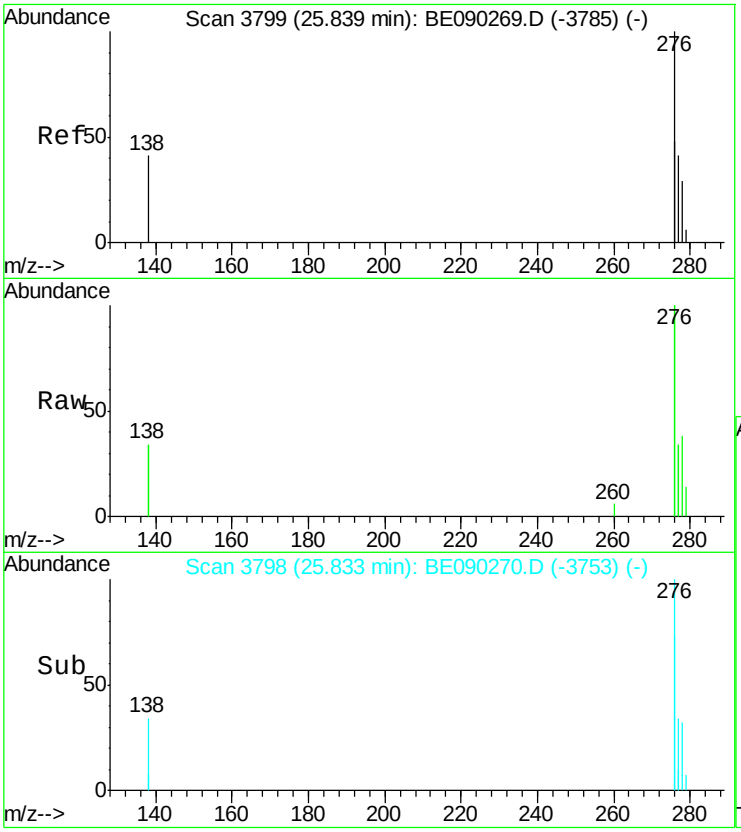


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.85 ng/ul
RT: 25.81 min Scan# 3795
Delta R.T. -0.01 min
Lab File: BE090270.D
Acq: 28 Jul 2015 14:19

Tgt Ion:276 Resp: 14047

Ion	Ratio	Lower	Upper
276	100		
138	13.4	13.5	20.3#
277	18.3	16.4	24.6



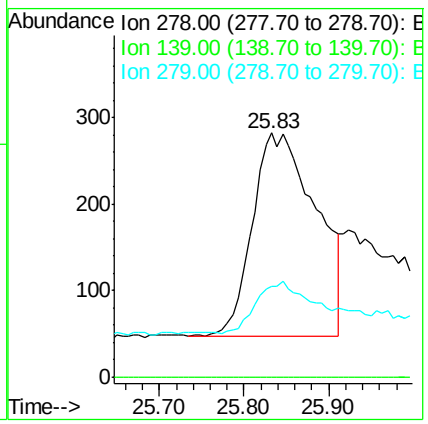


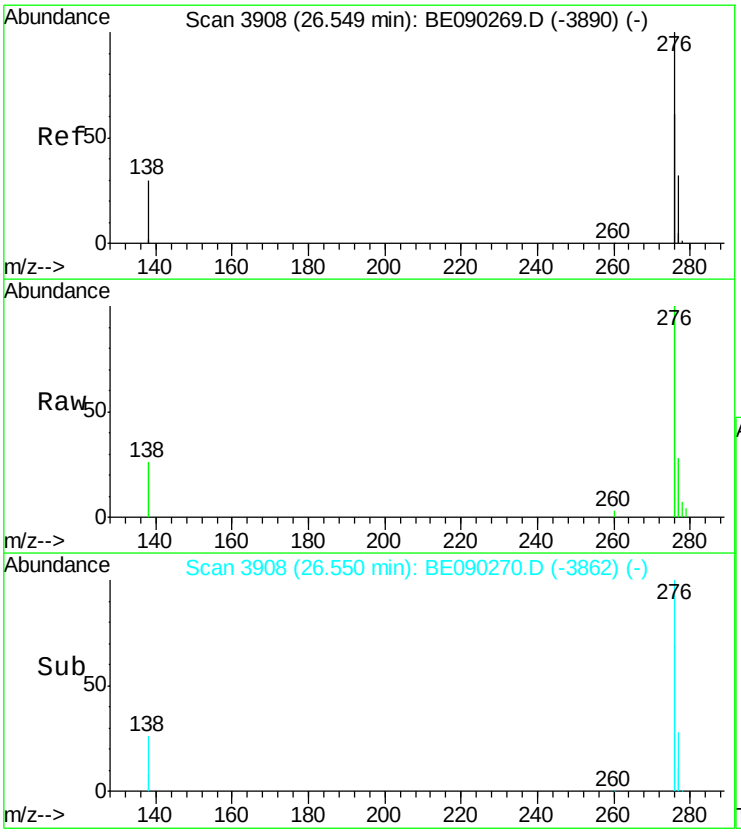
#25
Dibenzo(a,h)anthracene
Concen: 0.49 ng/ul
RT: 25.83 min Scan# 3798
Delta R.T. -0.01 min
Lab File: BE090270.D
Acq: 28 Jul 2015 14:19

Instrument :
BNA_M
ClientSampleId :
SSTD0.845

Tgt Ion:278 Resp: 1228

Ion	Ratio	Lower	Upper
278	100		
139	0.0	0.0	0.0
279	37.2	37.4	56.0#





#26
Benzo(g,h,i)perylene
Concen: 0.78 ng/ul
RT: 26.55 min Scan# 3908
Delta R.T. 0.00 min
Lab File: BE090270.D
Acq: 28 Jul 2015 14:19

Tgt Ion:276 Resp: 19626

Ion	Ratio	Lower	Upper
276	100		
277	28.1	25.5	38.3
138	25.8	23.9	35.9