Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110317\
Data File : BE094726.D
Acq On : 4 Nov 2017 2:14
Operator : SJ/JU
Sample : I5955-14 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : B-6(5-5.5)-101717

Quant Time: Nov 04 04:07:56 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 04 02:38:13 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1860	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.68	136	11071	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.51	164	7939	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.26	188	15567	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	13356	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	13453	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.26	152	821	0.05	ng/ul	-0.02
14) Fluoranthene-d10	19.28	212	850	0.02	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.73	128	786186	29.04	ng/ul#	91
5) 2-Methylnaphthalene	12.34	142	304481	16.08	ng/ul	98
7) Acenaphthylene	14.23	152	10570	0.29	ng/ul#	48
8) Acenaphthene	14.57	153	462530	17.92	ng/ul	100
9) Fluorene	15.56	166	664821	22.94	ng/ul#	92
12) Phenanthrene	17.31	178	6291762	153.02	ng/ul#	89
13) Anthracene	17.38	178	2003528	49.38	ng/ul#	88
15) Fluoranthene	19.33	202	5869964	123.48	ng/ul	84
17) Pyrene	19.69	202	5143506	124.57	ng/ul#	81
18) Benzo(a)anthracene	21.41	228	2244012	58.77	ng/ul#	85
19) Chrysene	21.47	228	1865671	47.27	ng/ul	98
21) Benzo(b)fluoranthene	23.19	252	2781411	73.50	ng/ul	84
22) Benzo(k)fluoranthene	23.19	252	2781411	68.59	ng/ul#	86
23) Benzo(a)pyrene	23.86	252	1641622	43.40	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	26.66	276	788381	20.14	ng/ul#	76
25) Dibenzo(a,h)anthracene	26.65	278	173505	5.26	ng/ul	90
26) Benzo(g,h,i)perylene	27.50	276	593035	18.87	ng/ul	96

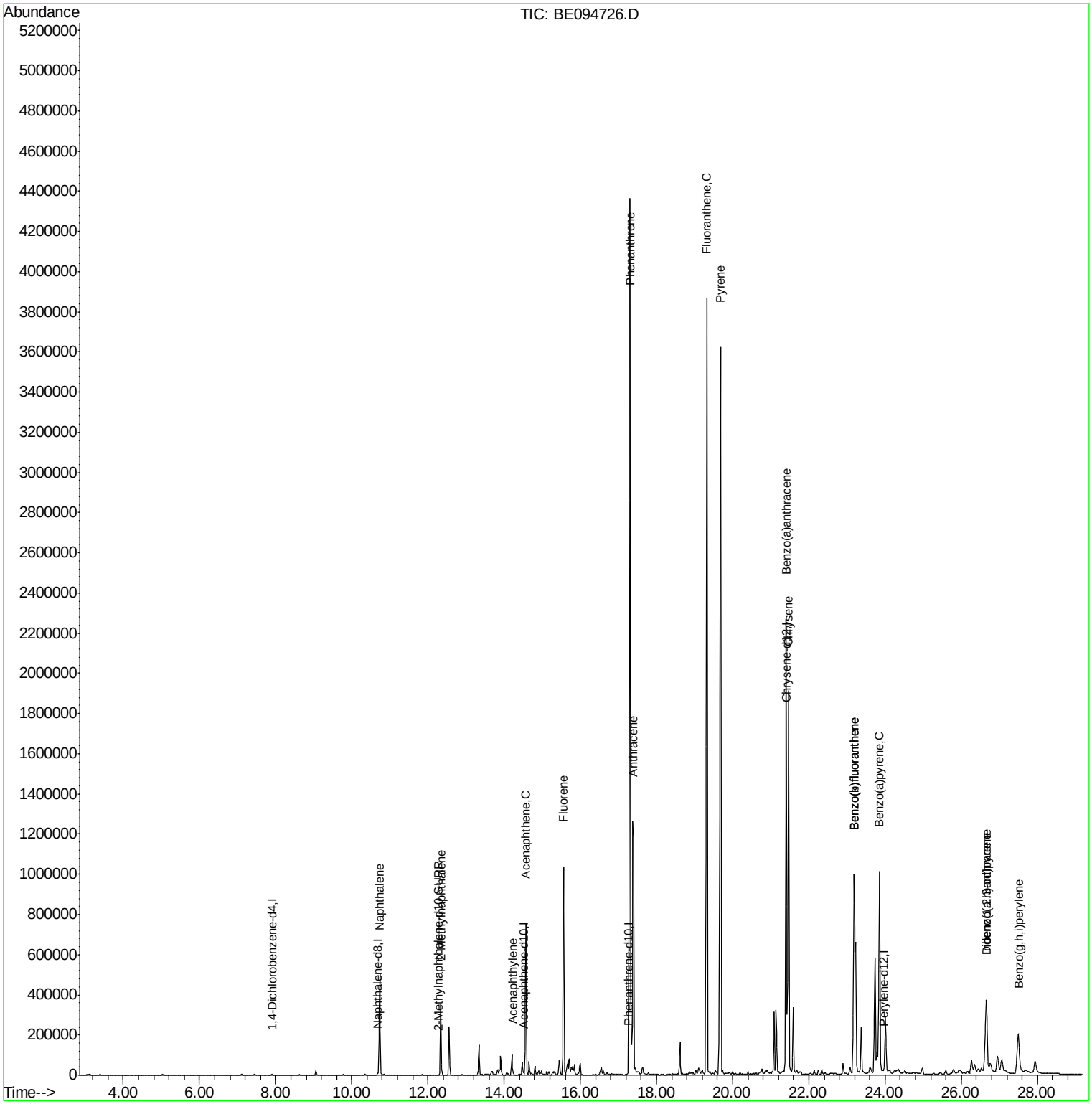
(#) = qualifier out of range (m) = manual integration (+) = signals summed

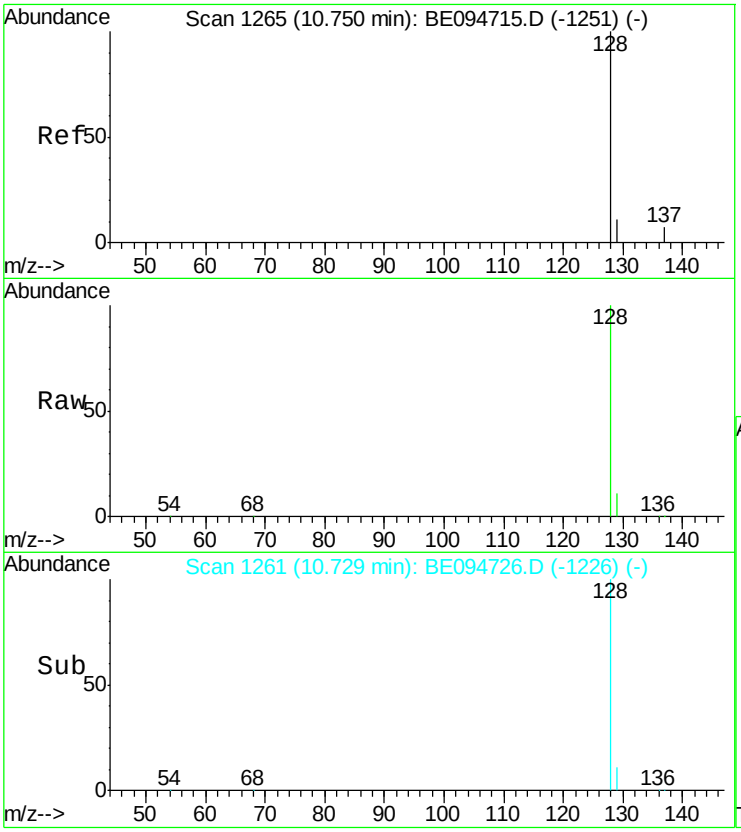
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110317\
Data File : BE094726.D
Acq On : 4 Nov 2017 2:14
Operator : SJ/JU
Sample : I5955-14 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-6(5-5.5)-101717

Quant Time: Nov 04 04:07:56 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 04 02:38:13 2017
Response via : Initial Calibration



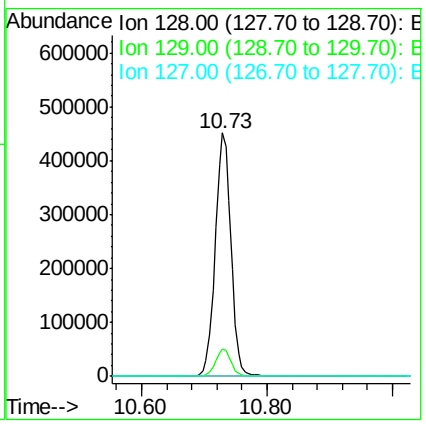


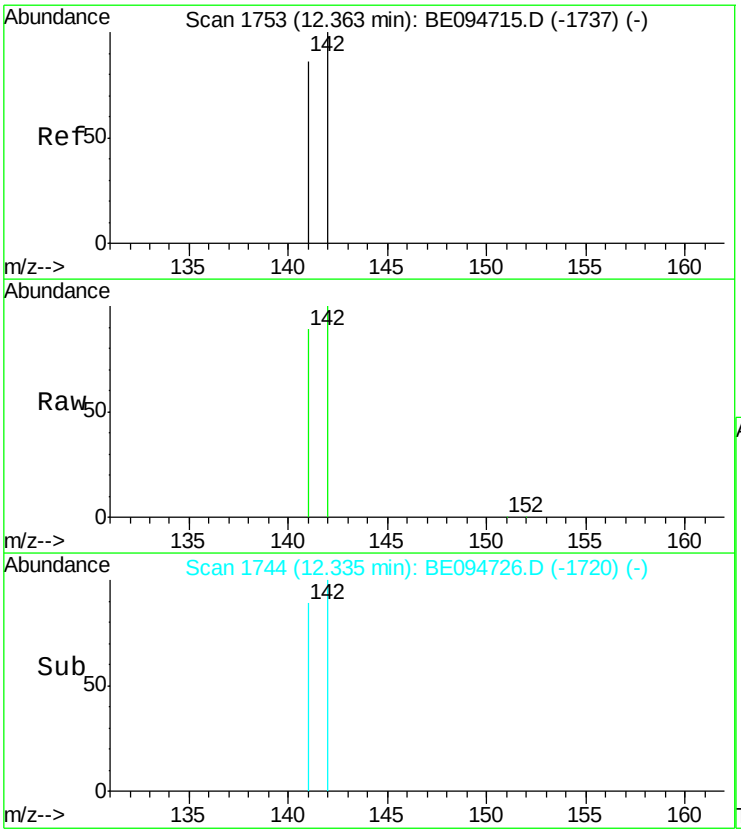
#3
Naphthalene
Concen: 29.04 ng/ul
RT: 10.73 min Scan# 1261
Delta R.T. -0.02 min
Lab File: BE094726.D
Acq: 4 Nov 2017 2:14

Instrument :
BNA_E
ClientSampleId :
B-6(5-5.5)-101717

Tgt Ion:128 Resp: 786186

Ion	Ratio	Lower	Upper
128	100		
129	11.2	11.3	16.9#
127	0.0	4.0	6.0#

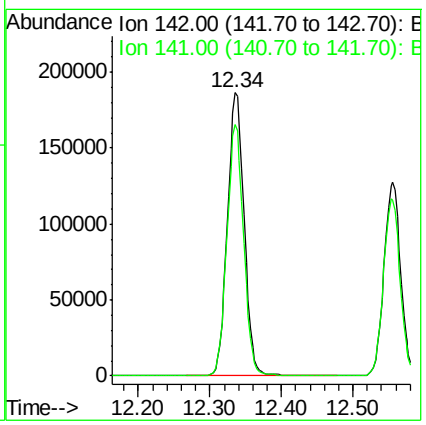


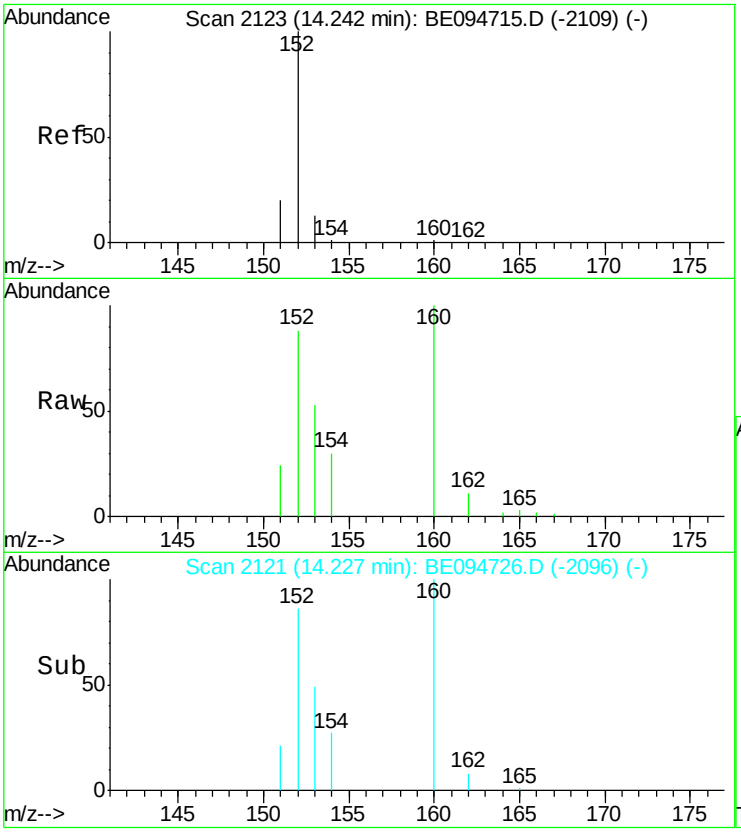


#5
2-Methylnaphthalene
Concen: 16.08 ng/ul
RT: 12.34 min Scan# 1744
Delta R.T. -0.03 min
Lab File: BE094726.D
Acq: 4 Nov 2017 2:14

Tgt Ion:142 Resp: 304481

Ion	Ratio	Lower	Upper
142	100		
141	88.5	72.6	108.8



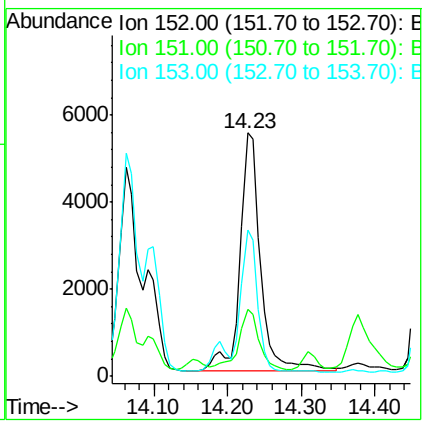


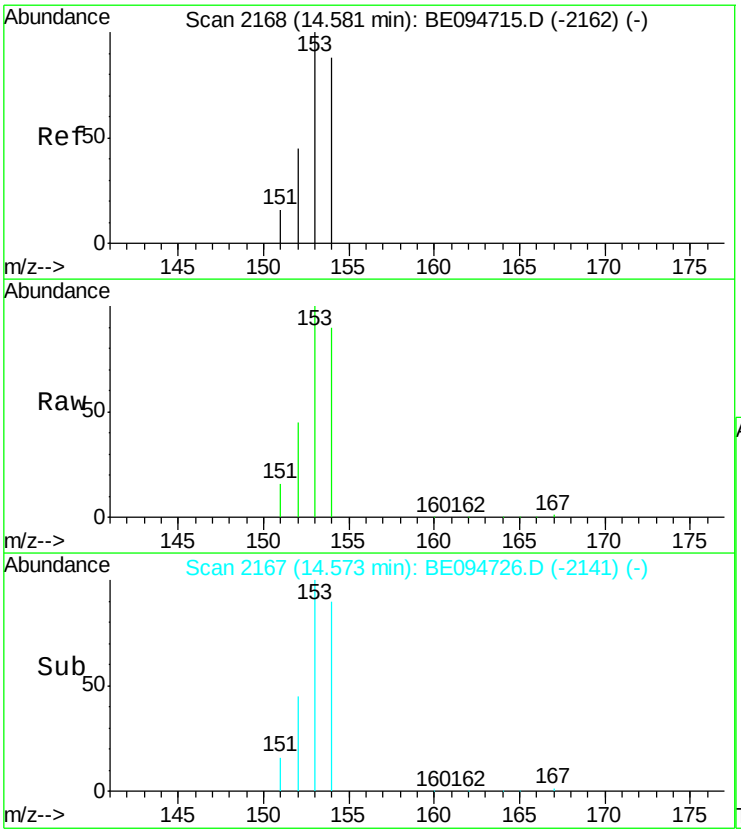
#7
Acenaphthylene
Concen: 0.29 ng/ul
RT: 14.23 min Scan# 2121
Delta R.T. -0.02 min
Lab File: BE094726.D
Acq: 4 Nov 2017 2:14

Instrument :
BNA_E
ClientSampleId :
B-6(5-5.5)-101717

Tgt Ion:152 Resp: 10570

Ion	Ratio	Lower	Upper
152	100		
151	27.5	17.1	25.7#
153	60.2	12.8	19.2#

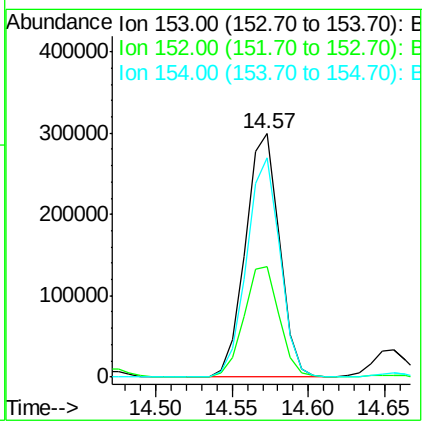


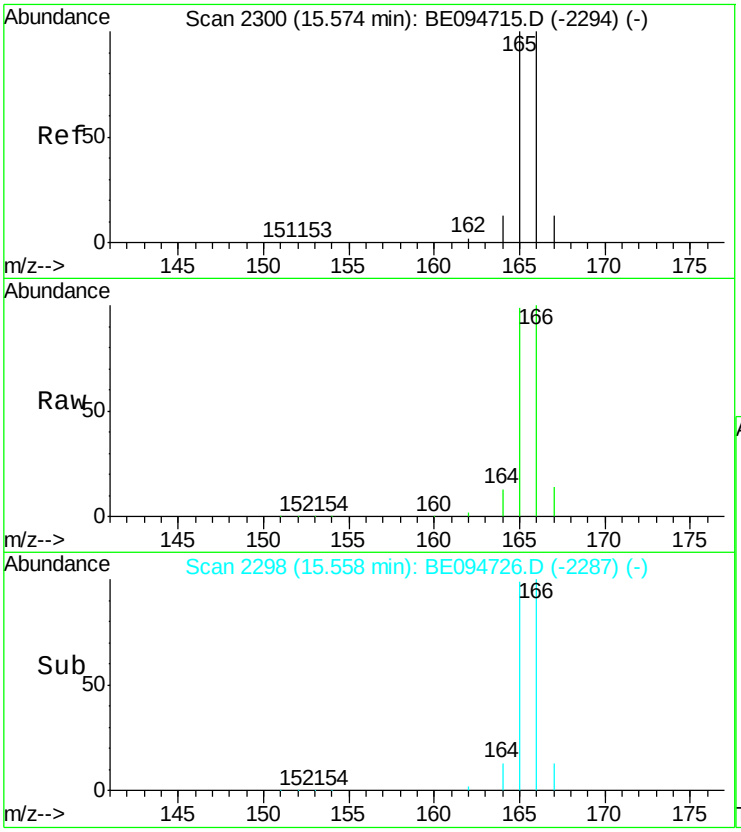


#8
Acenaphthene
Concen: 17.92 ng/ul
RT: 14.57 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BE094726.D
Acq: 4 Nov 2017 2:14

Tgt Ion:153 Resp: 462530

Ion	Ratio	Lower	Upper
153	100		
152	45.4	36.0	54.0
154	89.9	72.0	108.0



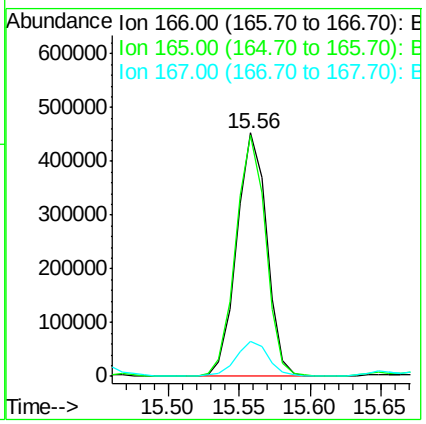


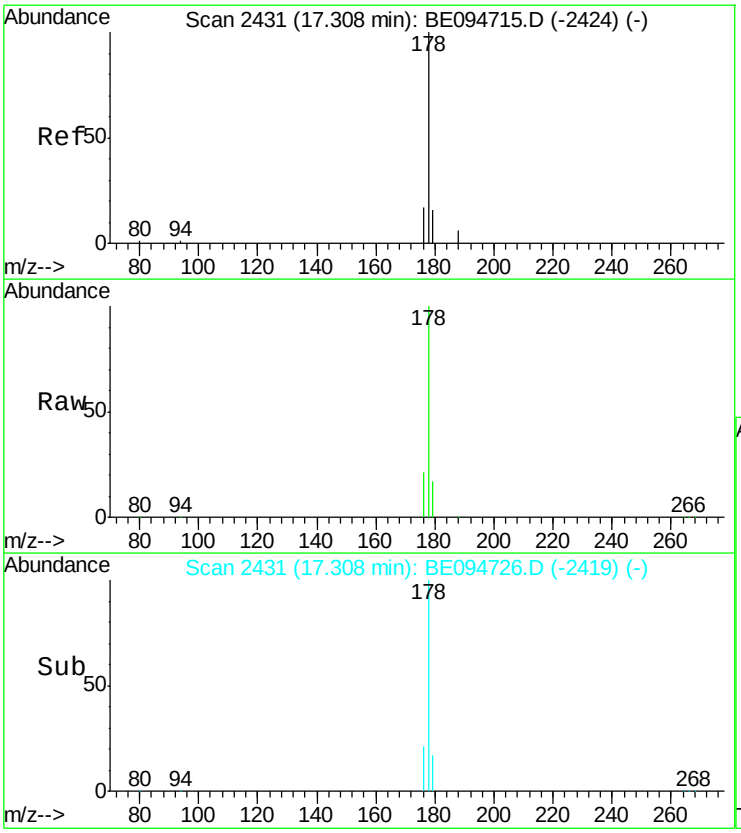
#9
Fluorene
Concen: 22.94 ng/ul
RT: 15.56 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BE094726.D
Acq: 4 Nov 2017 2:14

Instrument :
BNA_E
ClientSampleId :
B-6(5-5.5)-101717

Tgt Ion:166 Resp: 664821

Ion	Ratio	Lower	Upper
166	100		
165	98.9	73.4	110.2
167	14.4	14.6	22.0#

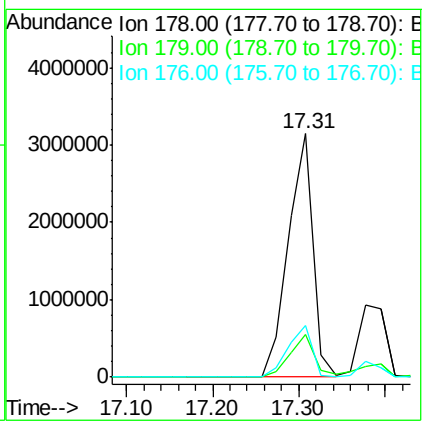


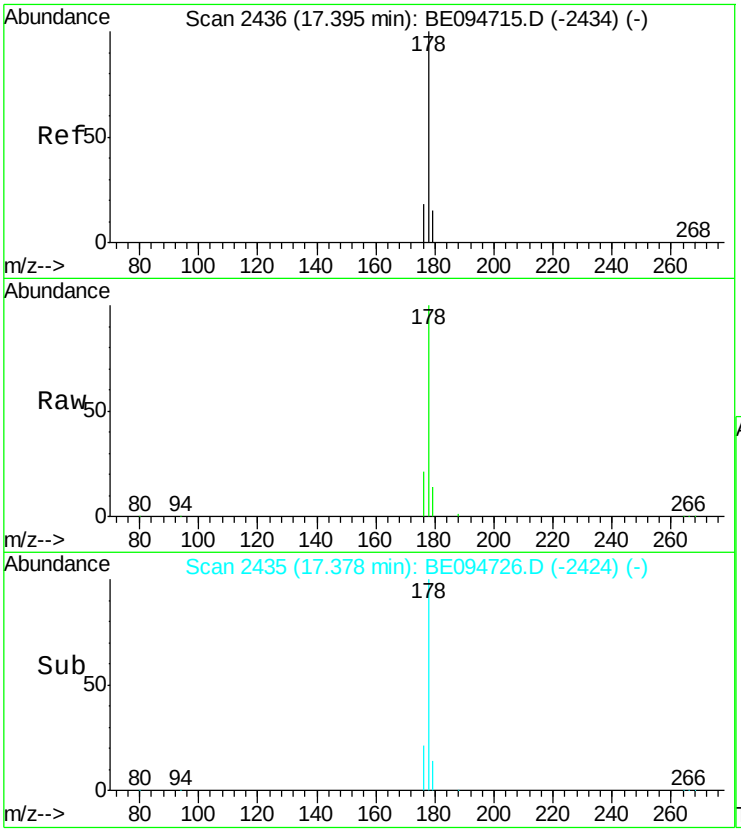


#12
Phenanthrene
Concen: 153.02 ng/ul
RT: 17.31 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BE094726.D
Acq: 4 Nov 2017 2:14

Tgt Ion:178 Resp: 6291762

Ion	Ratio	Lower	Upper
178	100		
179	17.3	18.4	27.6#
176	21.3	13.6	20.4#



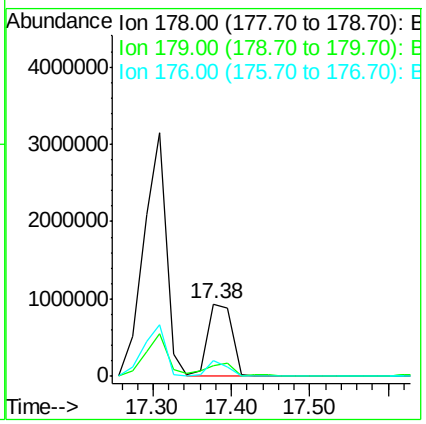


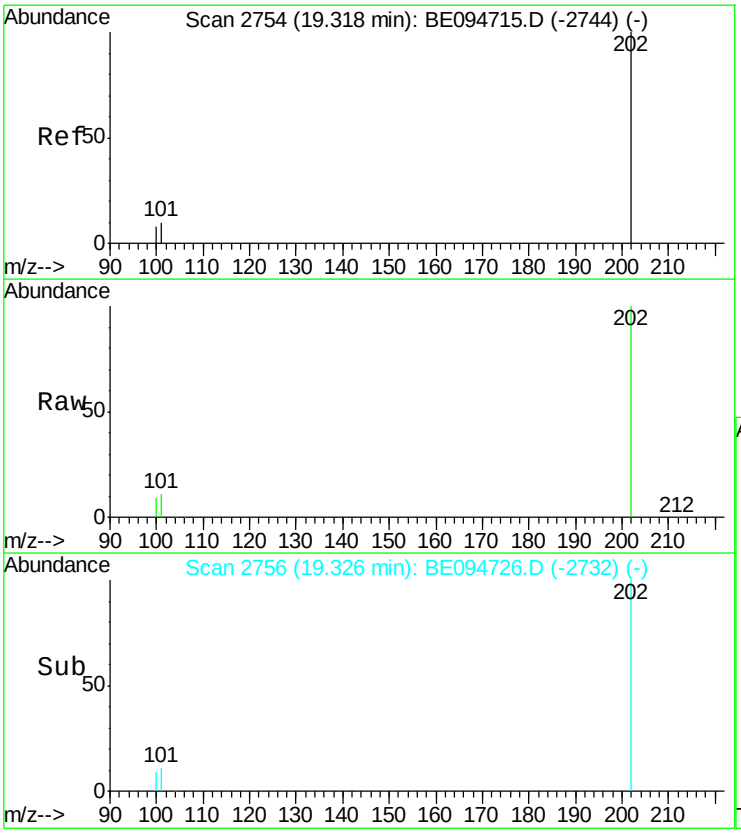
#13
Anthracene
Concen: 49.38 ng/ul
RT: 17.38 min Scan# 2435
Delta R.T. -0.02 min
Lab File: BE094726.D
Acq: 4 Nov 2017 2:14

Instrument :
BNA_E
ClientSampleId :
B-6(5-5.5)-101717

Tgt Ion:178 Resp: 2003528

Ion	Ratio	Lower	Upper
178	100		
179	14.0	18.1	27.1#
176	21.1	14.7	22.1

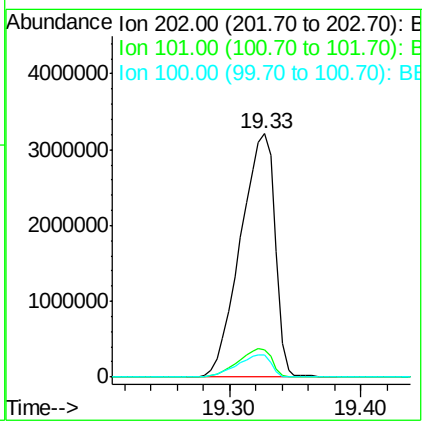


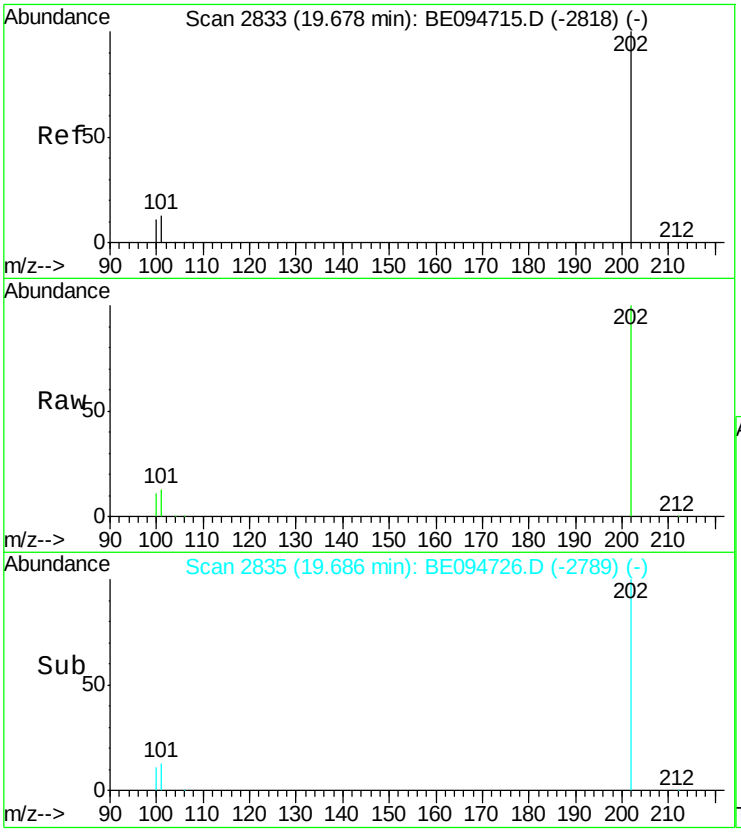


#15
Fluoranthene
Concen: 123.48 ng/ul
RT: 19.33 min Scan# 2756
Delta R.T. 0.01 min
Lab File: BE094726.D
Acq: 4 Nov 2017 2:14

Tgt Ion:202 Resp: 5869964

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	30.3
100	8.9	0.0	39.5



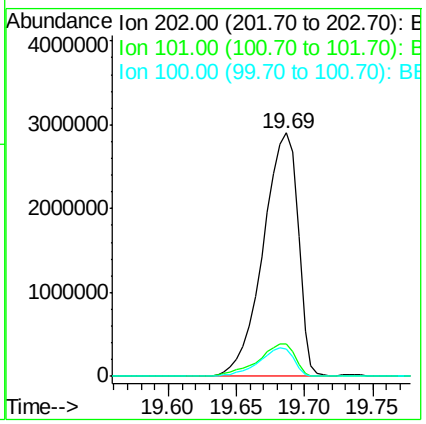


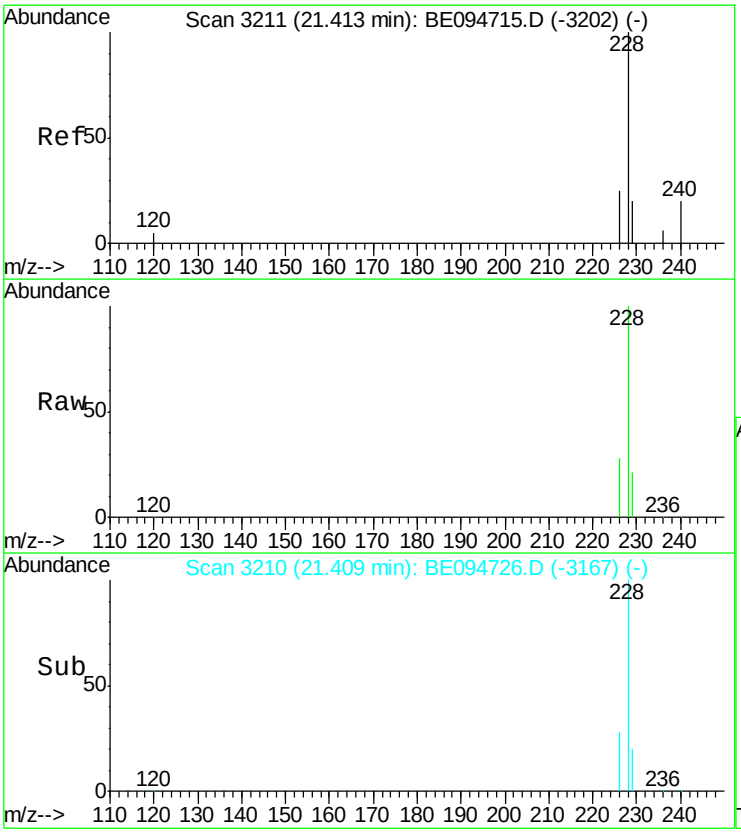
#17
Pyrene
Concen: 124.57 ng/ul
RT: 19.69 min Scan# 2835
Delta R.T. 0.01 min
Lab File: BE094726.D
Acq: 4 Nov 2017 2:14

Instrument :
BNA_E
ClientSampleId :
B-6(5-5.5)-101717

Tgt Ion:202 Resp: 5143506

Ion	Ratio	Lower	Upper
202	100		
101	13.4	18.2	27.4#
100	11.3	15.6	23.4#

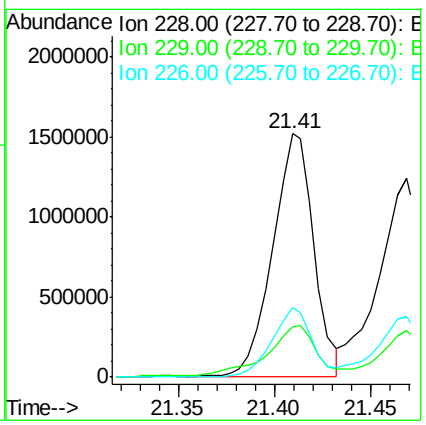


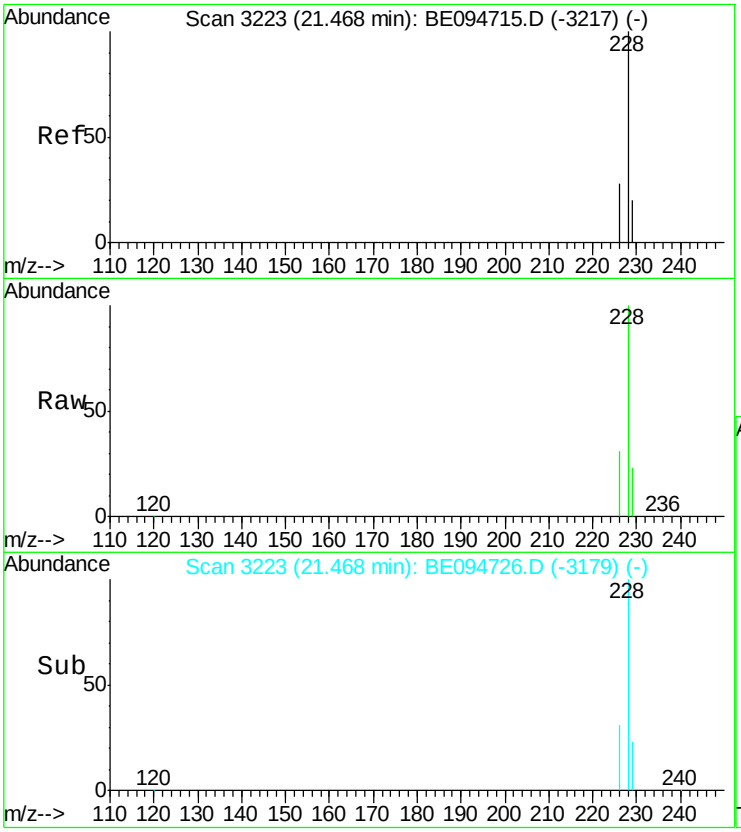


#18
Benzo(a)anthracene
Concen: 58.77 ng/ul
RT: 21.41 min Scan# 3210
Delta R.T. -0.00 min
Lab File: BE094726.D
Acq: 4 Nov 2017 2:14

Tgt Ion:228 Resp: 2244012

Ion	Ratio	Lower	Upper
228	100		
229	20.7	22.8	34.2#
226	28.4	17.0	25.6#



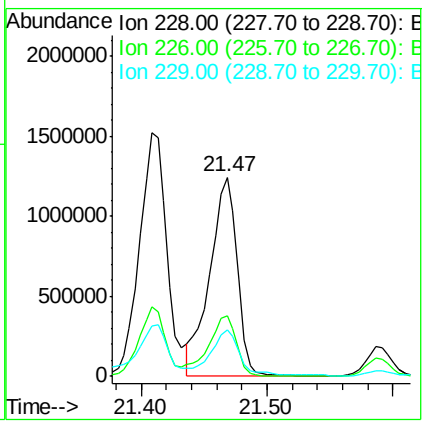


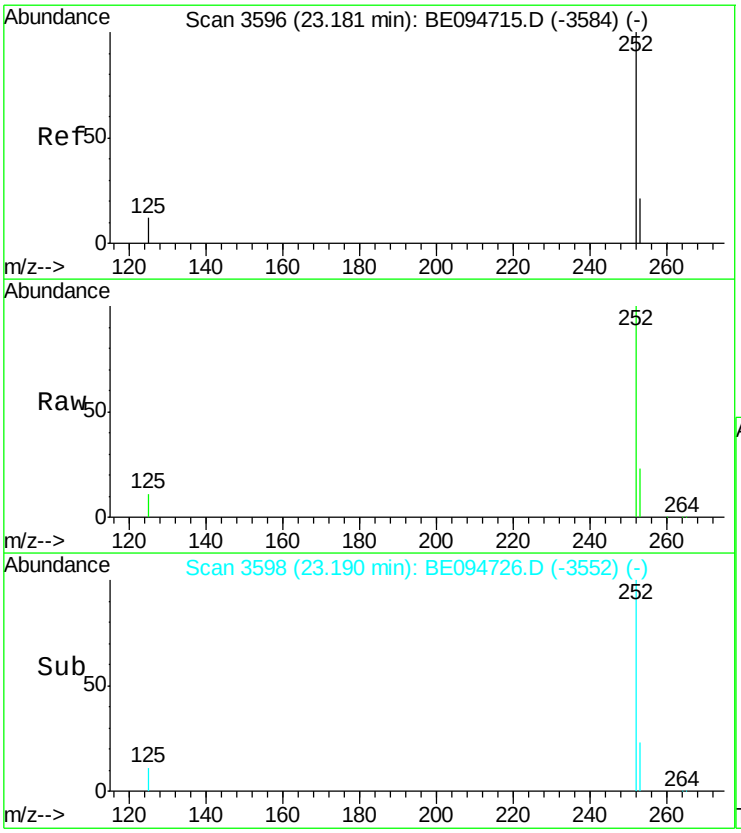
#19
Chrysene
Concen: 47.27 ng/ul
RT: 21.47 min Scan# 3223
Delta R.T. 0.00 min
Lab File: BE094726.D
Acq: 4 Nov 2017 2:14

Instrument :
BNA_E
ClientSampleId :
B-6(5-5.5)-101717

Tgt Ion:228 Resp: 1865671

Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.4	35.0
229	23.1	17.7	26.5

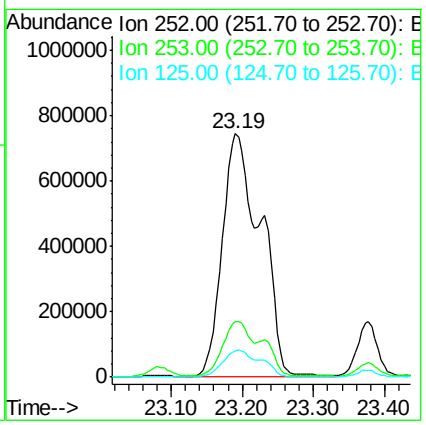


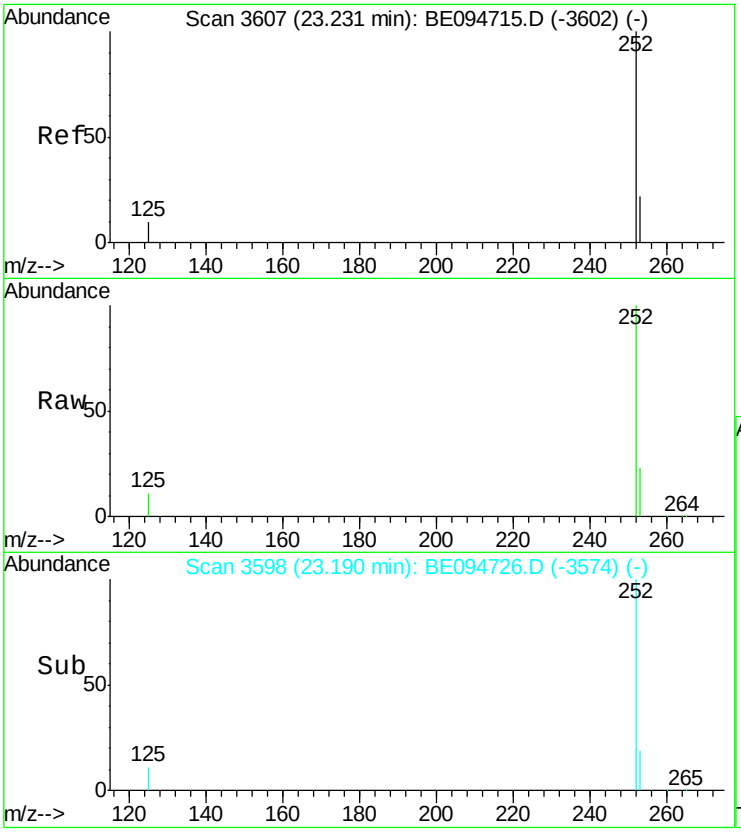


#21
Benzo(b)fluoranthene
Concen: 73.50 ng/ul
RT: 23.19 min Scan# 3598
Delta R.T. 0.01 min
Lab File: BE094726.D
Acq: 4 Nov 2017 2:14

Tgt Ion:252 Resp: 2781411

Ion	Ratio	Lower	Upper
252	100		
253	23.0	0.0	64.2
125	10.9	0.0	35.0



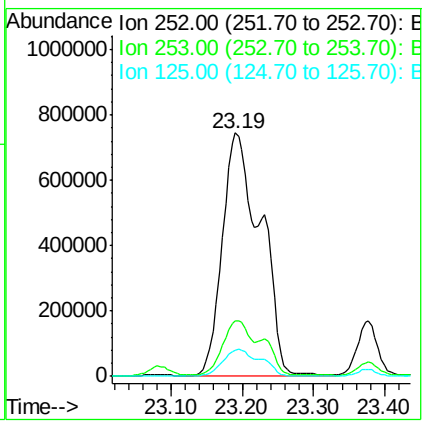


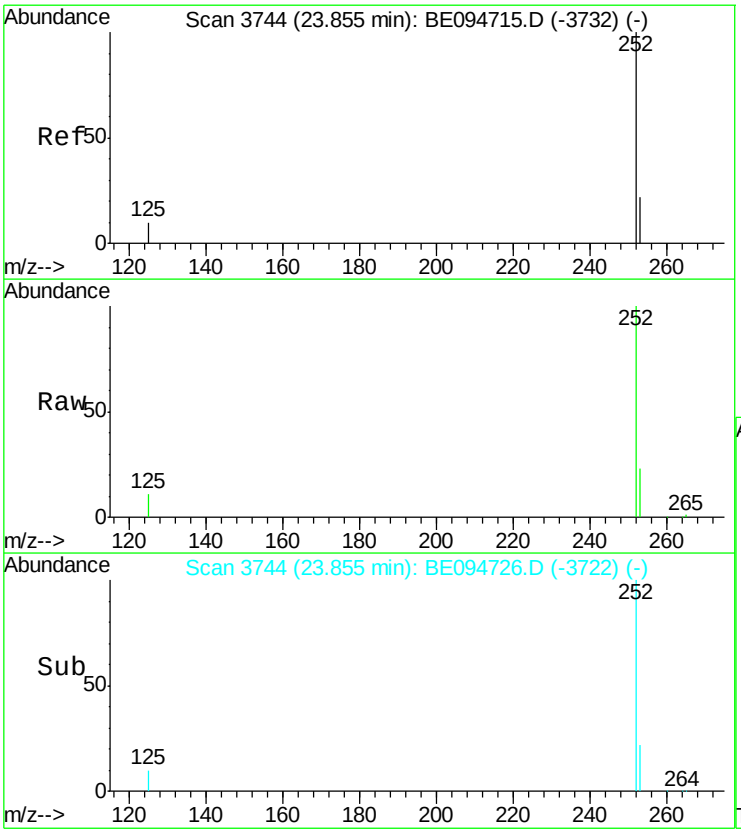
#22
Benzo(k)fluoranthene
Concen: 68.59 ng/ul
RT: 23.19 min Scan# 3598
Delta R.T. -0.04 min
Lab File: BE094726.D
Acq: 4 Nov 2017 2:14

Instrument :
BNA_E
ClientSampleId :
B-6(5-5.5)-101717

Tgt Ion:252 Resp: 2781411

Ion	Ratio	Lower	Upper
252	100		
253	23.0	24.5	36.7#
125	10.9	13.7	20.5#

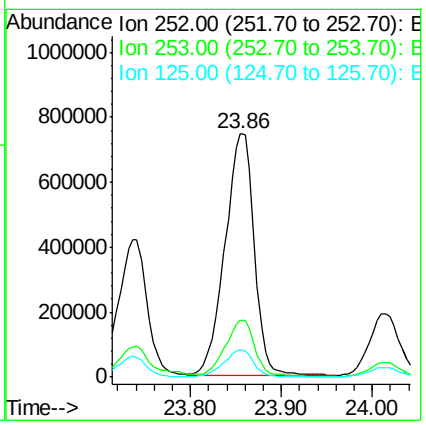


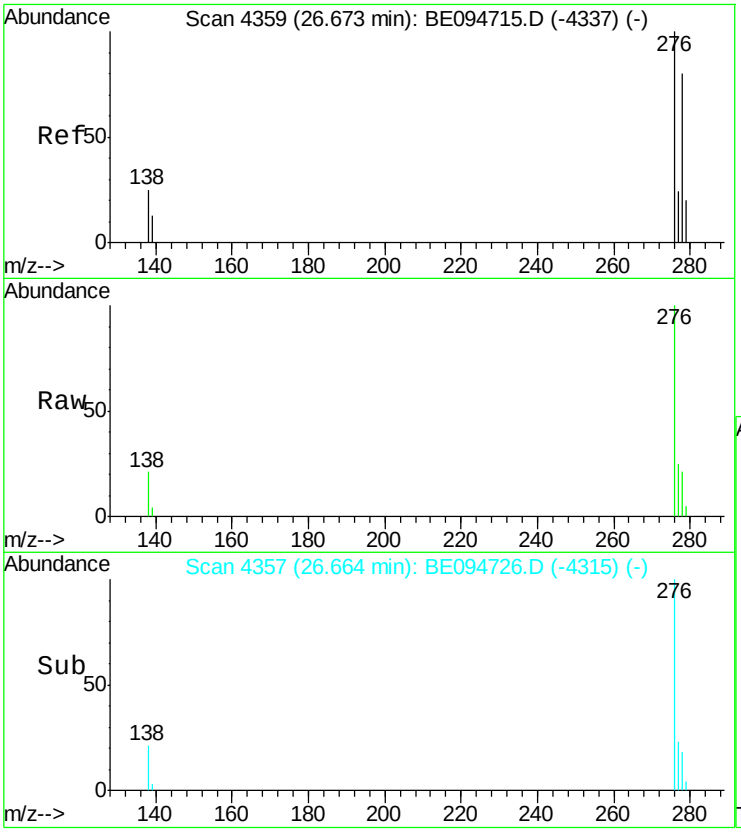


#23
Benzo(a)pyrene
Concen: 43.40 ng/ul
RT: 23.86 min Scan# 3744
Delta R.T. -0.00 min
Lab File: BE094726.D
Acq: 4 Nov 2017 2:14

Tgt Ion:252 Resp: 1641622

Ion	Ratio	Lower	Upper
252	100		
253	23.3	28.5	42.7#
125	11.1	18.1	27.1#



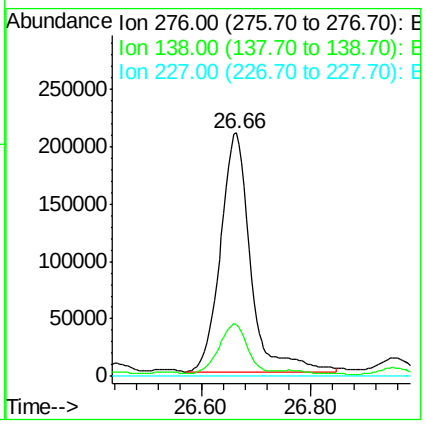


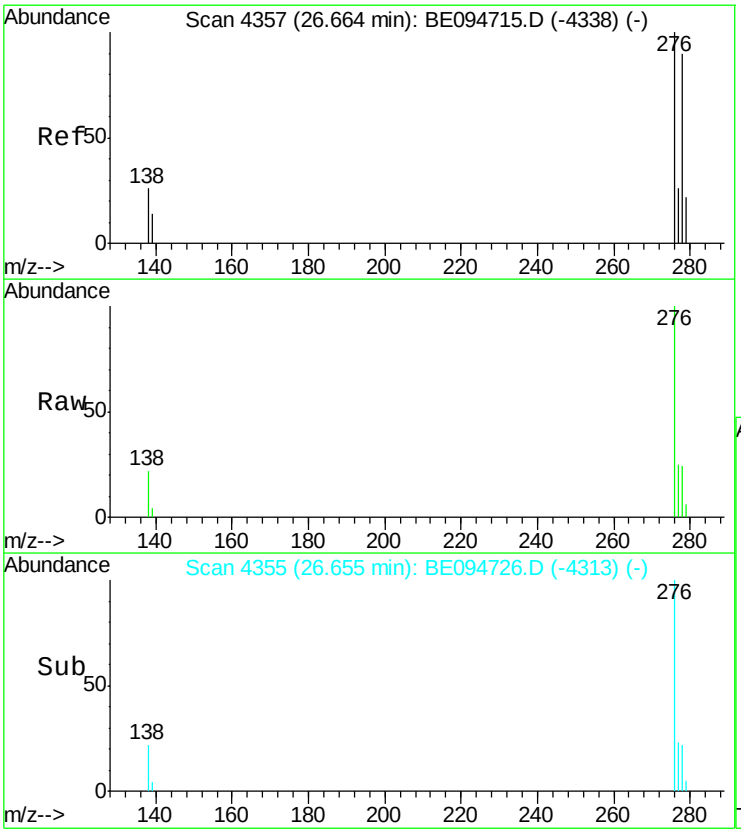
#24
Indeno(1,2,3-cd)pyrene
Concen: 20.14 ng/ul
RT: 26.66 min Scan# 4357
Delta R.T. -0.01 min
Lab File: BE094726.D
Acq: 4 Nov 2017 2:14

Instrument :
BNA_E
ClientSampleId :
B-6(5-5.5)-101717

Tgt Ion:276 Resp: 788381

Ion	Ratio	Lower	Upper
276	100		
138	21.6	28.0	42.0#
227	0.0	8.0	12.0#

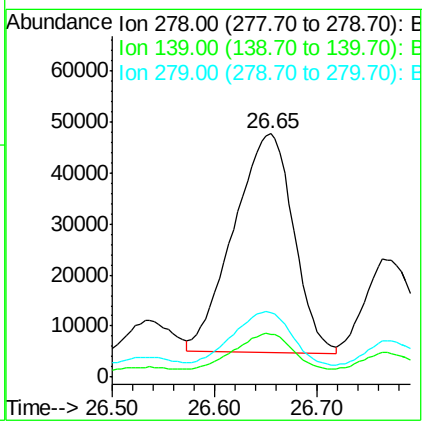


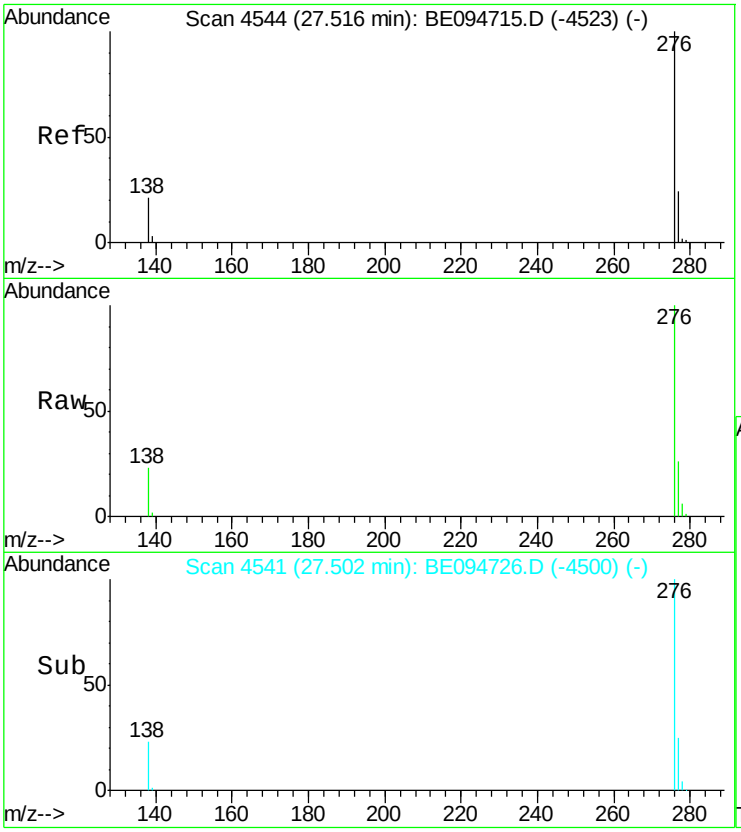


#25
Dibenzo(a,h)anthracene
Concen: 5.26 ng/ul
RT: 26.65 min Scan# 4355
Delta R.T. -0.01 min
Lab File: BE094726.D
Acq: 4 Nov 2017 2:14

Tgt Ion:278 Resp: 173505

Ion	Ratio	Lower	Upper
278	100		
139	17.7	17.4	26.0
279	26.7	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 18.87 ng/ul
RT: 27.50 min Scan# 4541
Delta R.T. -0.01 min
Lab File: BE094726.D
Acq: 4 Nov 2017 2:14

Instrument :
BNA_E
ClientSampleId :
B-6(5-5.5)-101717

Tgt Ion:276 Resp: 593035

Ion	Ratio	Lower	Upper
276	100		
138	23.1	21.8	32.8
277	25.5	20.5	30.7