Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061517\
Data File : BE093217.D
Acq On : 15 Jun 2017 20:31
Operator : SJ/MA
Sample : I3521-15DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jun 16 04:44:45 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 04:43:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2649	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	14311	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	8571	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	20023	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	21359	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	18173	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	1231	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	3074	0.06	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	7510	0.21	ng/ul#	92
5) 2-Methylnaphthalene	12.19	142	2053	0.08	ng/ul	99
7) Acenaphthylene	14.09	152	49474	1.35	ng/ul	96
8) Acenaphthene	14.43	153	1173	0.04	ng/ul	93
9) Fluorene	15.42	166	2661	0.08	ng/ul	91
12) Phenanthrene	17.13	178	41029	0.74	ng/ul#	87
13) Anthracene	17.22	178	89193	1.86	ng/ul#	86
15) Fluoranthene	19.16	202	502561	7.44	ng/ul	84
17) Pyrene	19.52	202	572780	9.09	ng/ul#	86
18) Benzo(a)anthracene	21.24	228	292889	5.14	ng/ul#	84
19) Chrysene	21.30	228	407040	6.89	ng/ul	99
21) Benzo(b)fluoranthene	22.94	252	836003	15.16	ng/ul	87
22) Benzo(k)fluoranthene	23.12	252	57242	0.98	ng/ul	97
23) Benzo(a)pyrene	23.56	252	259821	4.98	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.19	276	206263	3.42	ng/ul#	86
25) Dibenzo(a,h)anthracene	26.20	278	54858	1.08	ng/ul	92
26) Benzo(g,h,i)perylene	26.97	276	163572	3.16	ng/ul	97

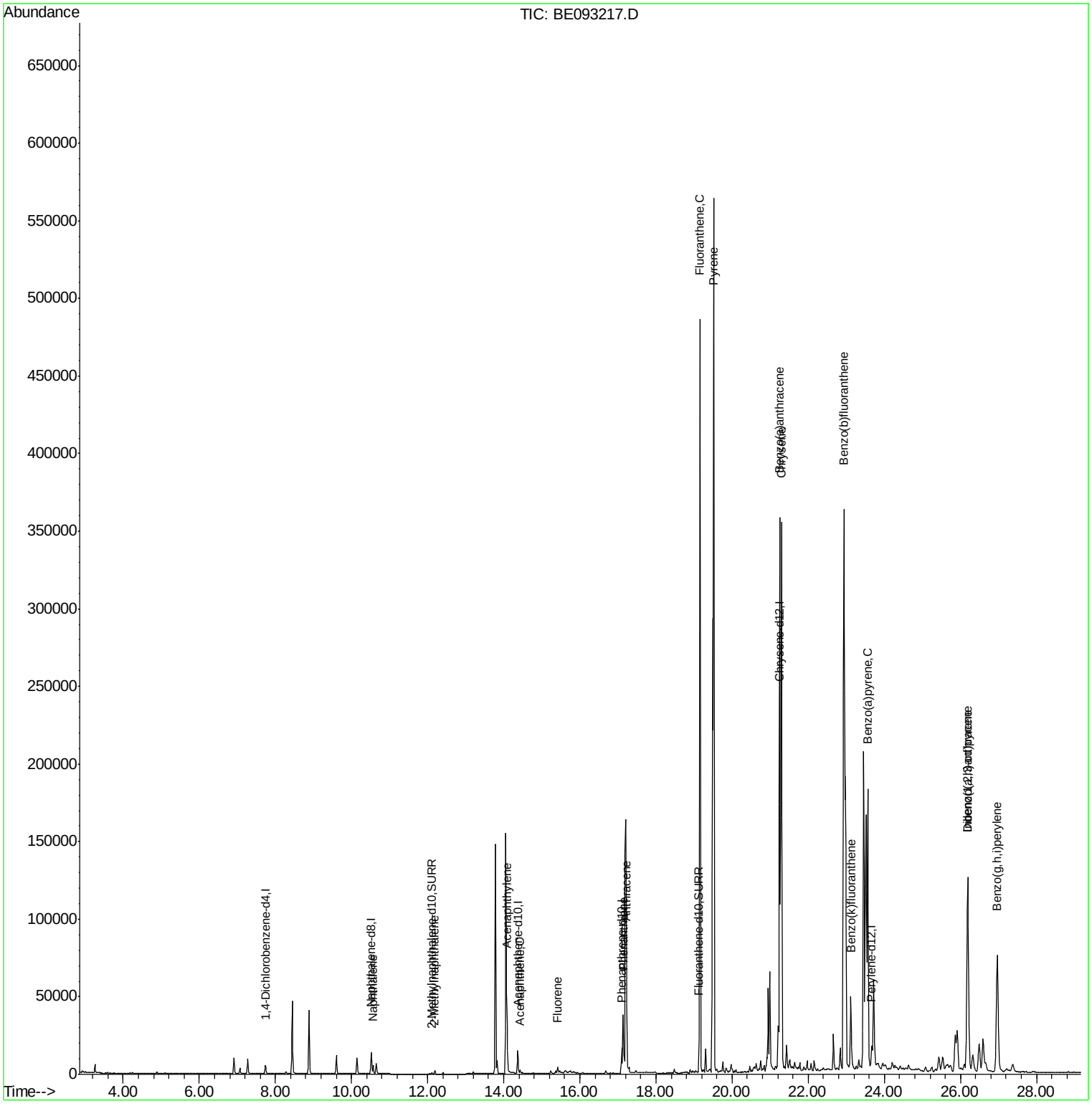
(#) = qualifier out of range (m) = manual integration (+) = signals summed

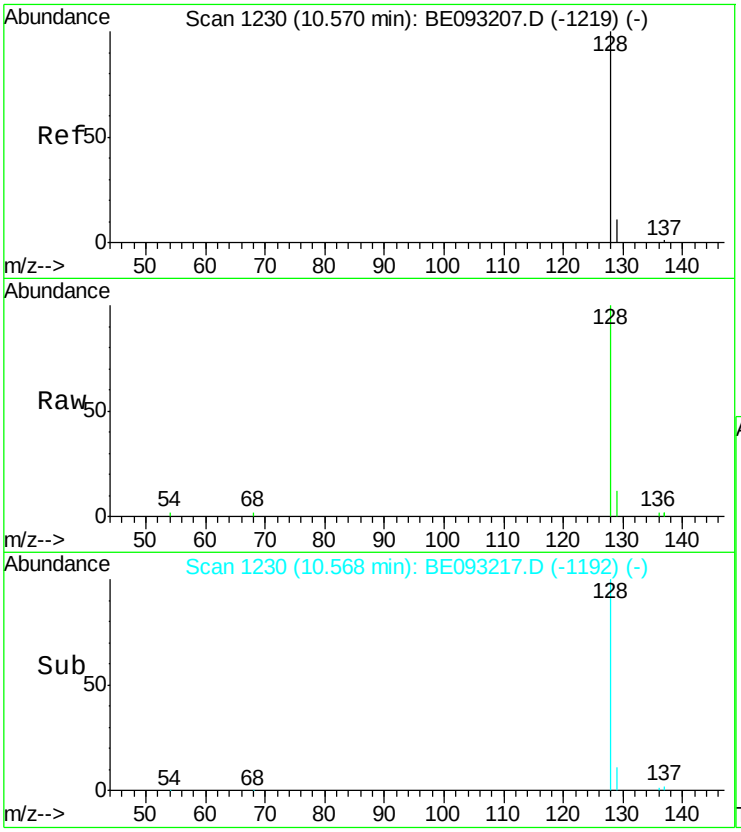
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061517\
Data File : BE093217.D
Acq On : 15 Jun 2017 20:31
Operator : SJ/MA
Sample : I3521-15DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Jun 16 04:44:45 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 04:43:11 2017
Response via : Initial Calibration



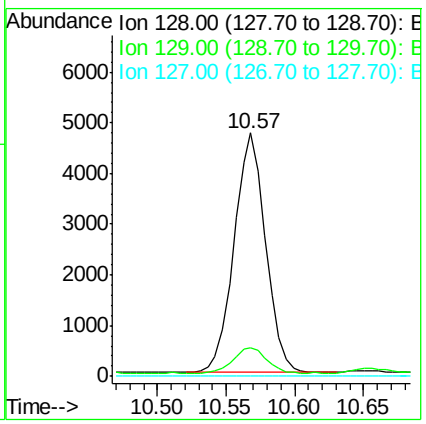


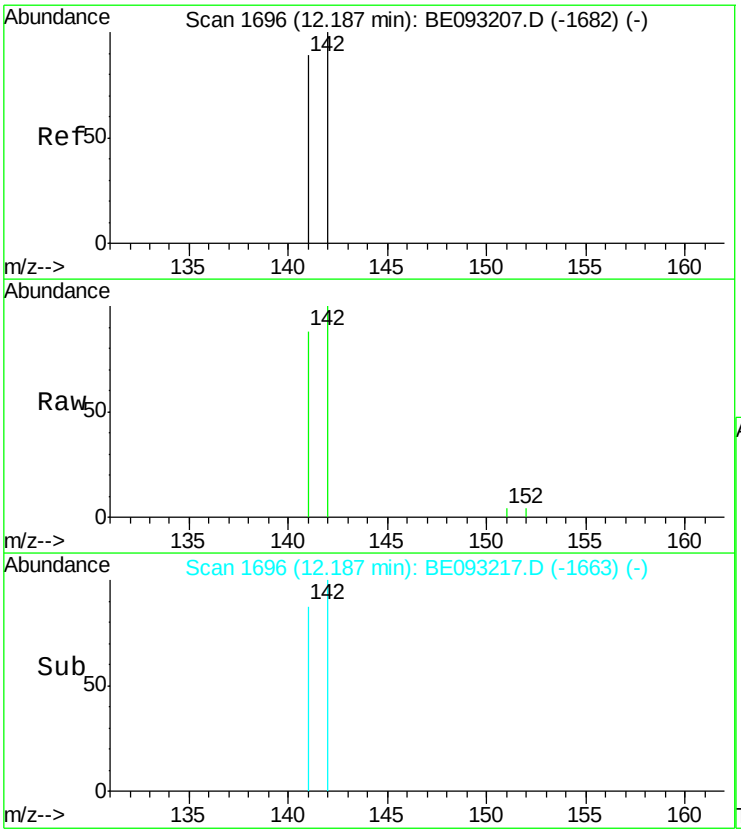
#3
Naphthalene
Concen: 0.21 ng/ul
RT: 10.57 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BE093217.D
Acq: 15 Jun 2017 20:31

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 7510

Ion	Ratio	Lower	Upper
128	100		
129	12.0	11.3	16.9
127	0.0	4.0	6.0#

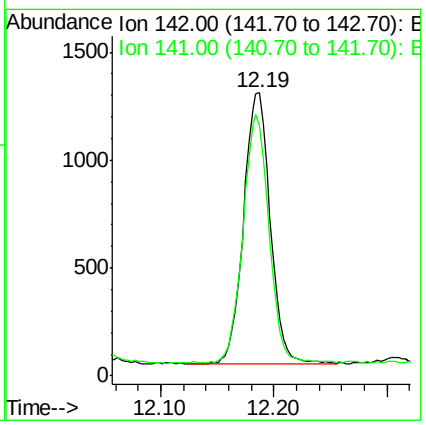


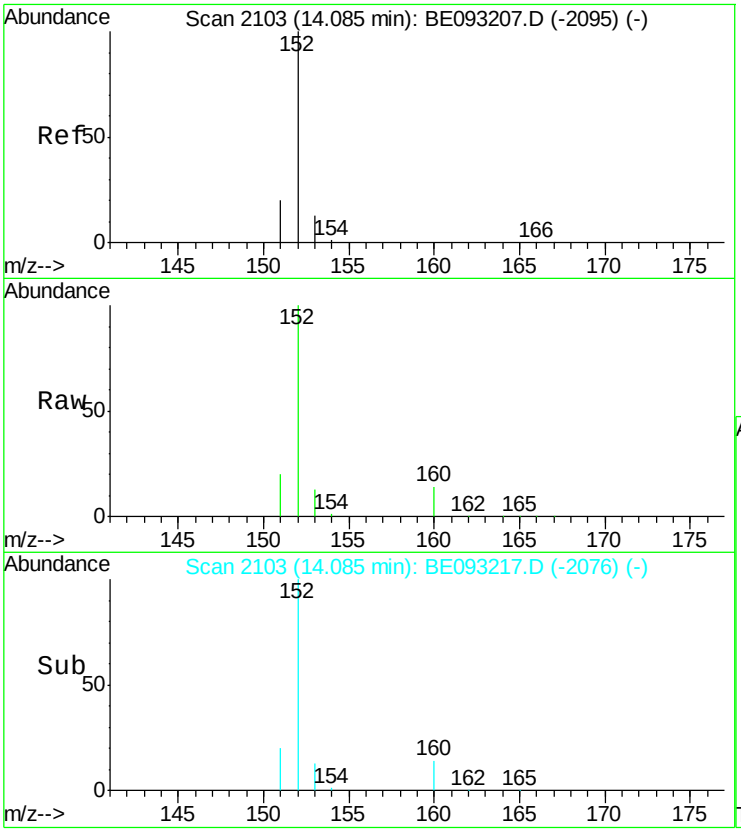


#5
2-Methylnaphthalene
Concen: 0.08 ng/ul
RT: 12.19 min Scan# 1696
Delta R.T. 0.00 min
Lab File: BE093217.D
Acq: 15 Jun 2017 20:31

Tgt Ion:142 Resp: 2053

Ion	Ratio	Lower	Upper
142	100		
141	89.7	72.6	108.8



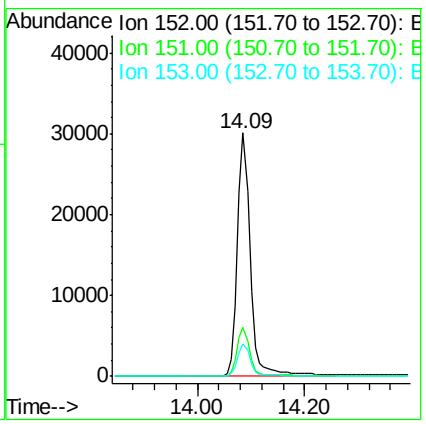


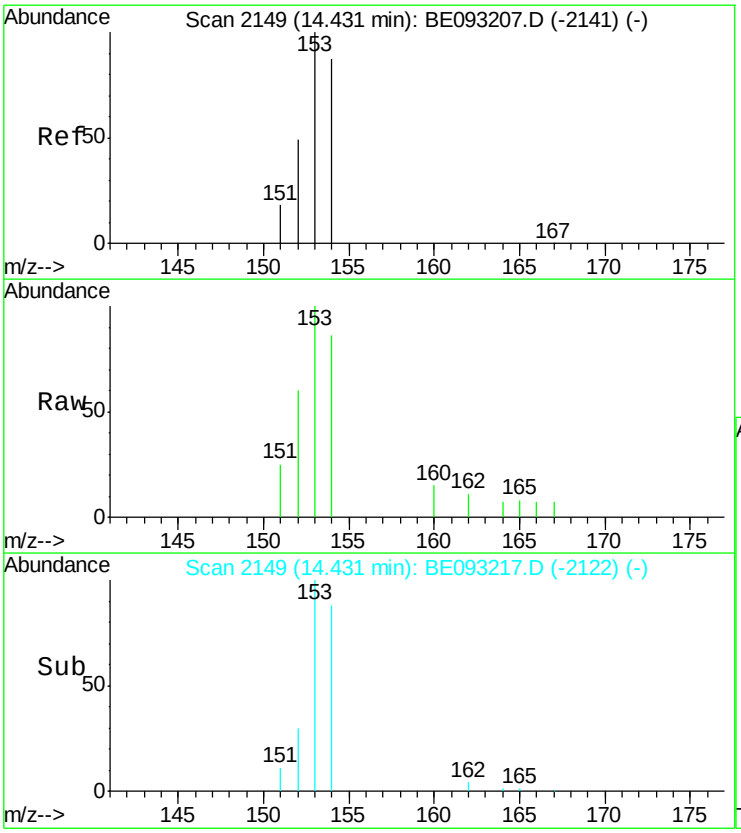
#7
Acenaphthylene
Concen: 1.35 ng/ul
RT: 14.09 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BE093217.D
Acq: 15 Jun 2017 20:31

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 49474

Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.1	25.7
153	13.4	12.8	19.2

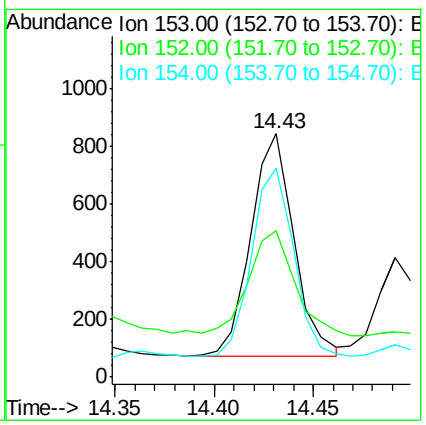


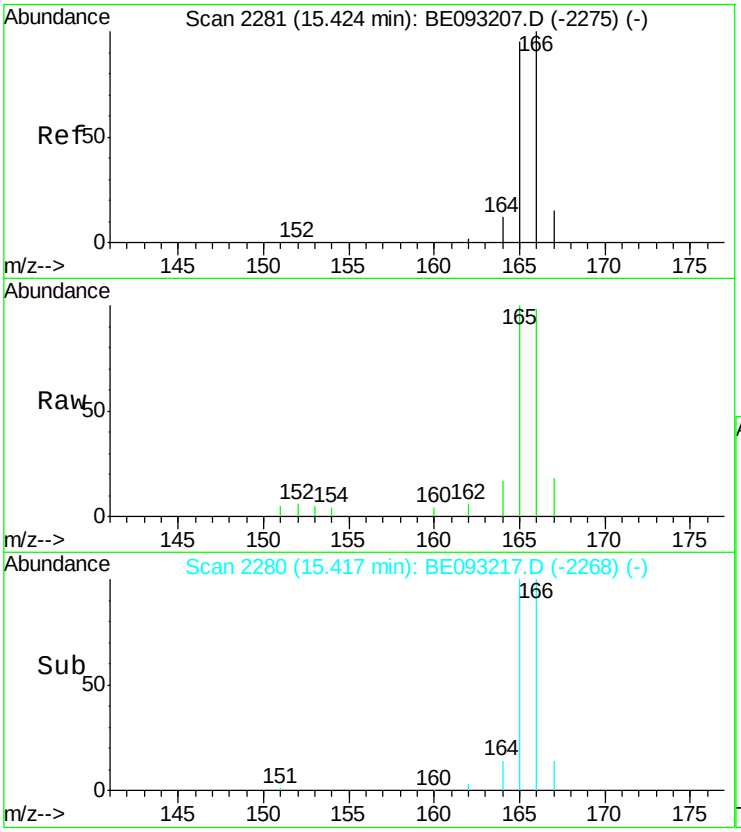


#8
Acenaphthene
Concen: 0.04 ng/ul
RT: 14.43 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BE093217.D
Acq: 15 Jun 2017 20:31

Tgt Ion:153 Resp: 1173

Ion	Ratio	Lower	Upper
153	100		
152	60.0	40.3	60.5
154	85.9	71.4	107.2



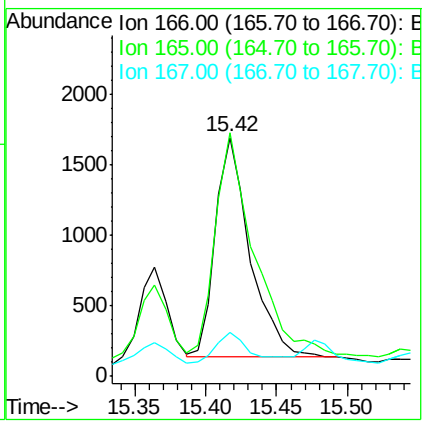


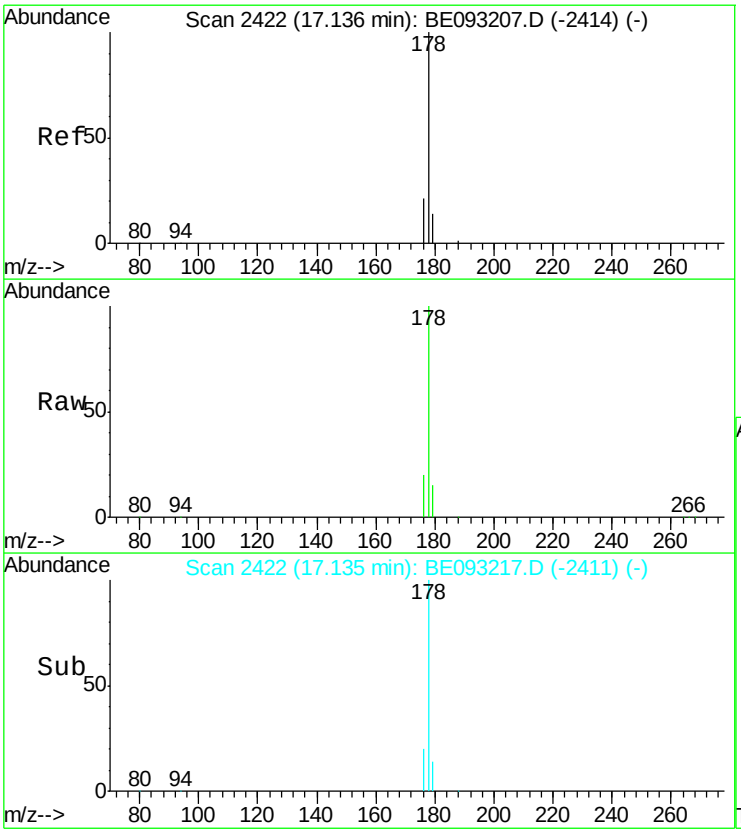
#9
Fluorene
Concen: 0.08 ng/ul
RT: 15.42 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BE093217.D
Acq: 15 Jun 2017 20:31

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 2661

Ion	Ratio	Lower	Upper
166	100		
165	102.0	73.4	110.2
167	18.4	14.6	22.0

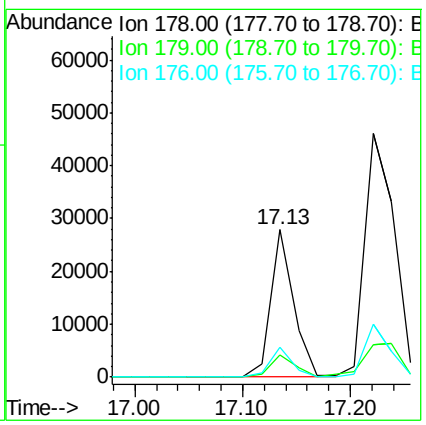


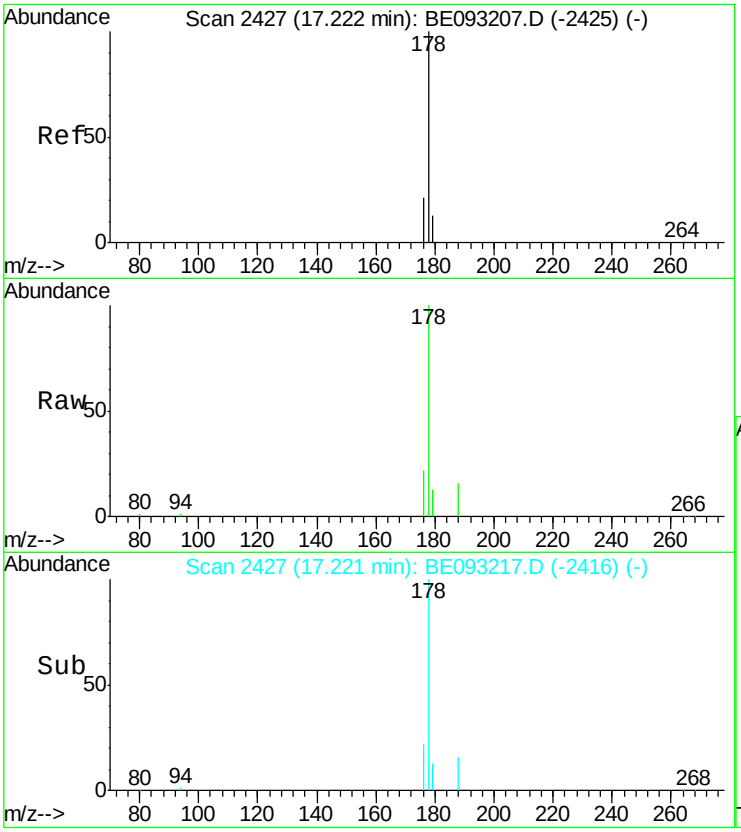


#12
Phenanthrene
Concen: 0.74 ng/ul
RT: 17.13 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BE093217.D
Acq: 15 Jun 2017 20:31

Tgt Ion:178 Resp: 41029

Ion	Ratio	Lower	Upper
178	100		
179	14.7	18.4	27.6#
176	20.5	13.6	20.4#



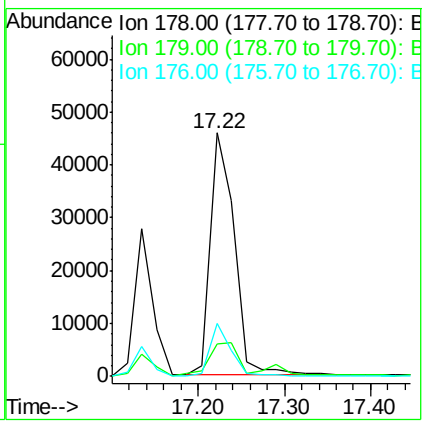


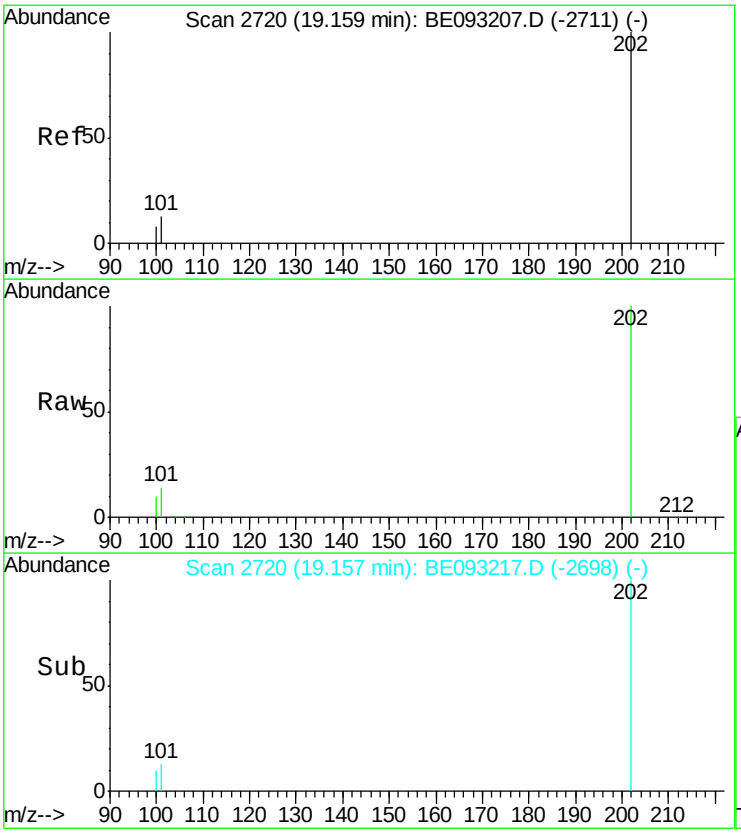
#13
Anthracene
Concen: 1.86 ng/ul
RT: 17.22 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BE093217.D
Acq: 15 Jun 2017 20:31

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 89193

Ion	Ratio	Lower	Upper
178	100		
179	13.4	18.1	27.1#
176	21.7	14.7	22.1

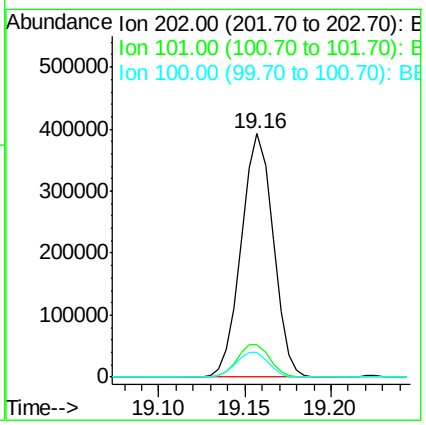


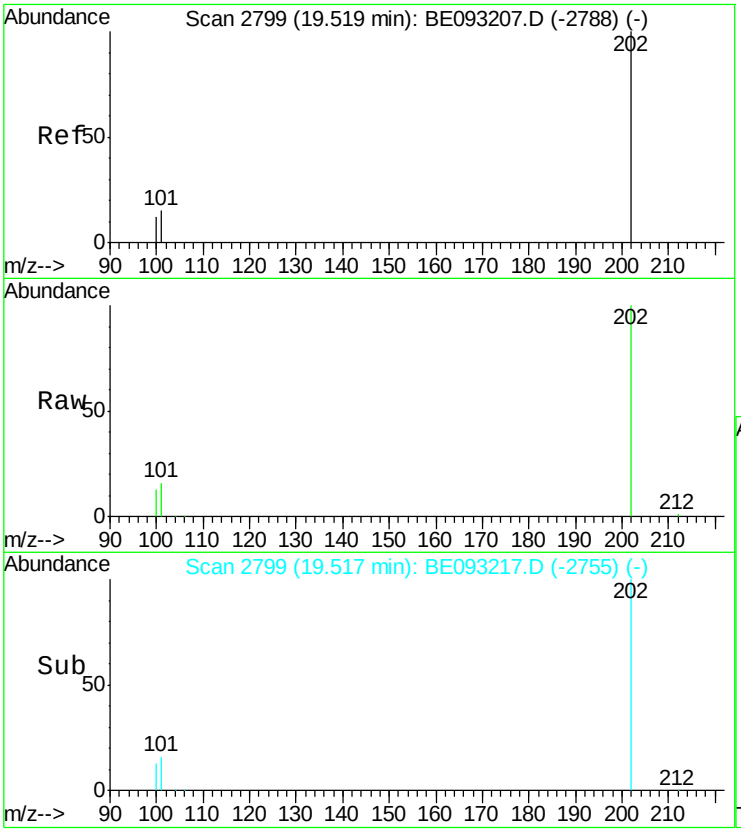


#15
Fluoranthene
Concen: 7.44 ng/ul
RT: 19.16 min Scan# 2720
Delta R.T. -0.00 min
Lab File: BE093217.D
Acq: 15 Jun 2017 20:31

Tgt Ion:202 Resp: 502561

Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	30.3
100	10.2	0.0	39.5



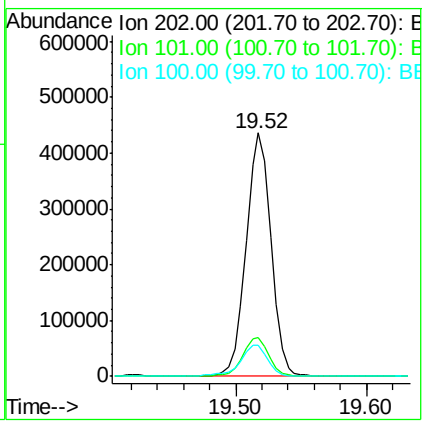


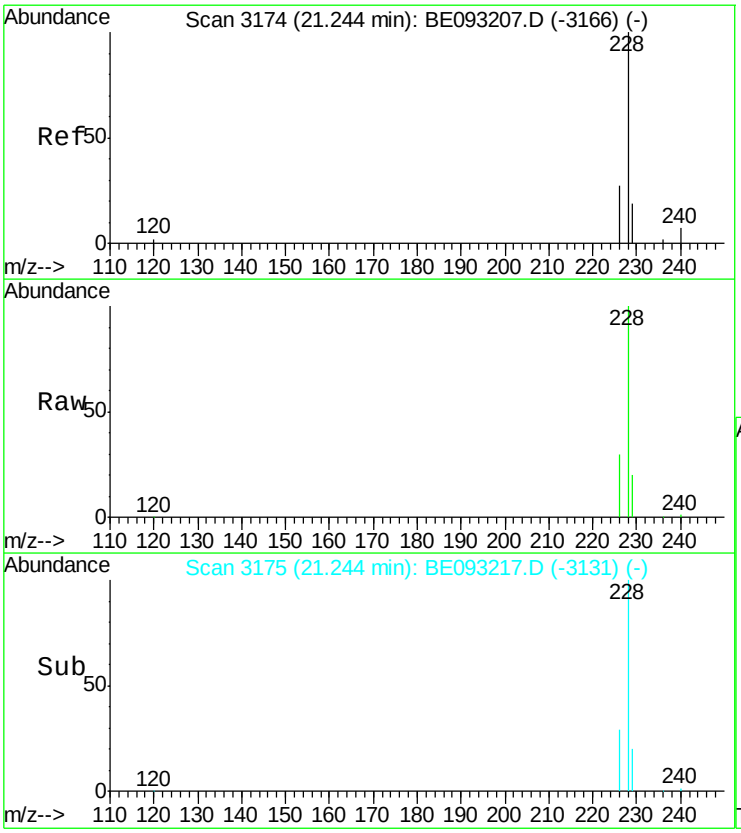
#17
Pyrene
Concen: 9.09 ng/ul
RT: 19.52 min Scan# 2799
Delta R.T. -0.00 min
Lab File: BE093217.D
Acq: 15 Jun 2017 20:31

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 572780

Ion	Ratio	Lower	Upper
202	100		
101	16.0	18.2	27.4#
100	12.7	15.6	23.4#

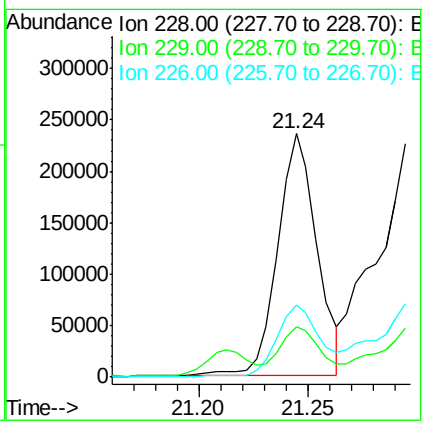


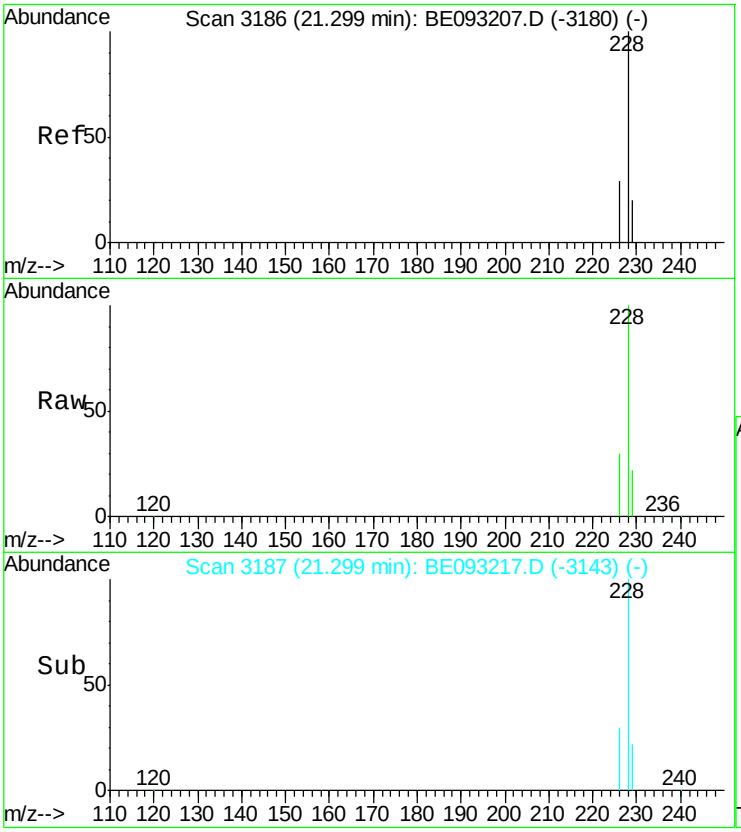


#18
Benzo(a)anthracene
Concen: 5.14 ng/ul
RT: 21.24 min Scan# 3175
Delta R.T. 0.00 min
Lab File: BE093217.D
Acq: 15 Jun 2017 20:31

Tgt Ion:228 Resp: 292889

Ion	Ratio	Lower	Upper
228	100		
229	20.5	22.8	34.2#
226	29.8	17.0	25.6#



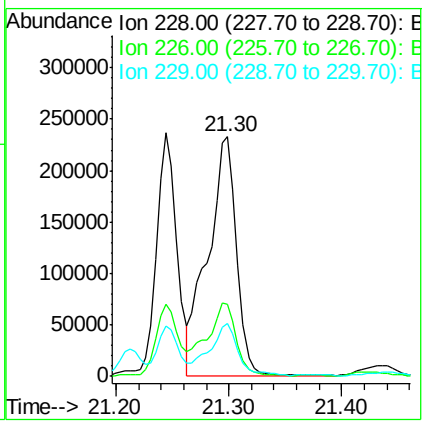


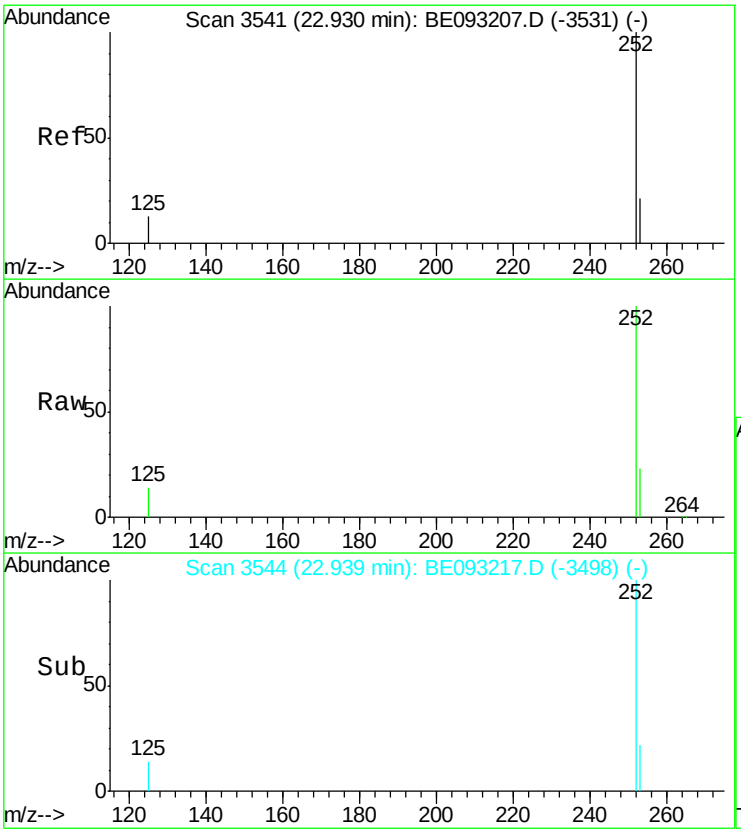
#19
Chrysene
Concen: 6.89 ng/ul
RT: 21.30 min Scan# 3187
Delta R.T. 0.00 min
Lab File: BE093217.D
Acq: 15 Jun 2017 20:31

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 407040

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.4	35.0
229	22.1	17.7	26.5

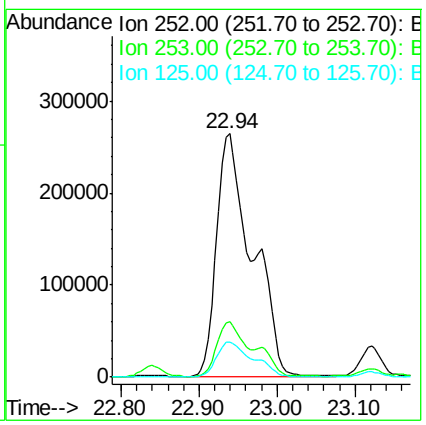


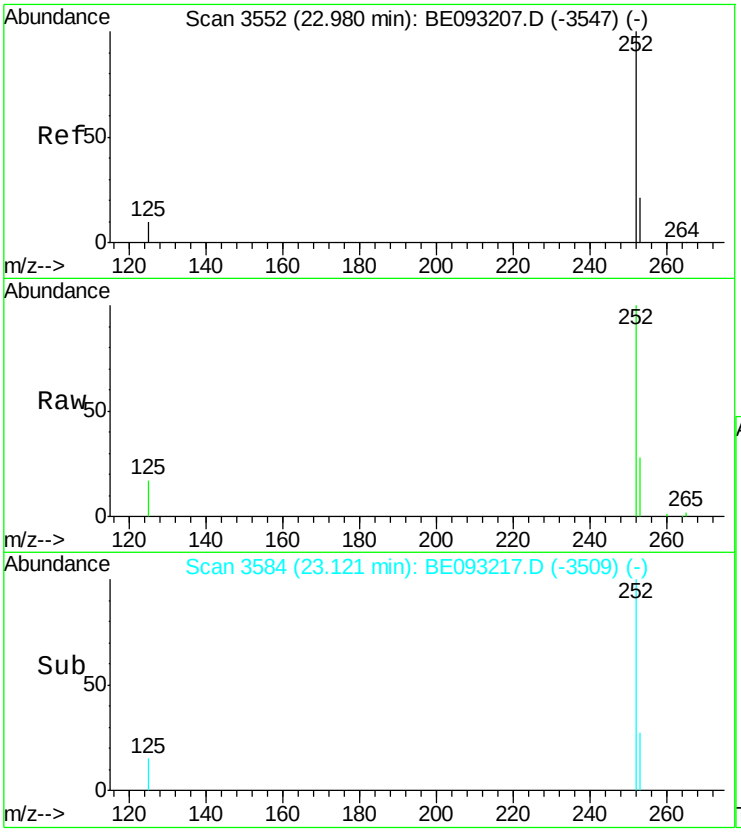


#21
Benzo(b)fluoranthene
Concen: 15.16 ng/ul
RT: 22.94 min Scan# 3544
Delta R.T. 0.01 min
Lab File: BE093217.D
Acq: 15 Jun 2017 20:31

Tgt Ion:252 Resp: 836003

Ion	Ratio	Lower	Upper
252	100		
253	22.7	0.0	64.2
125	14.4	0.0	35.0



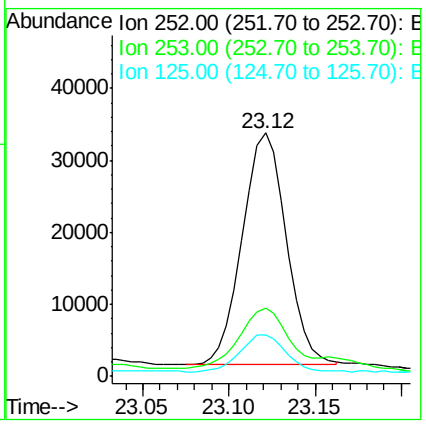


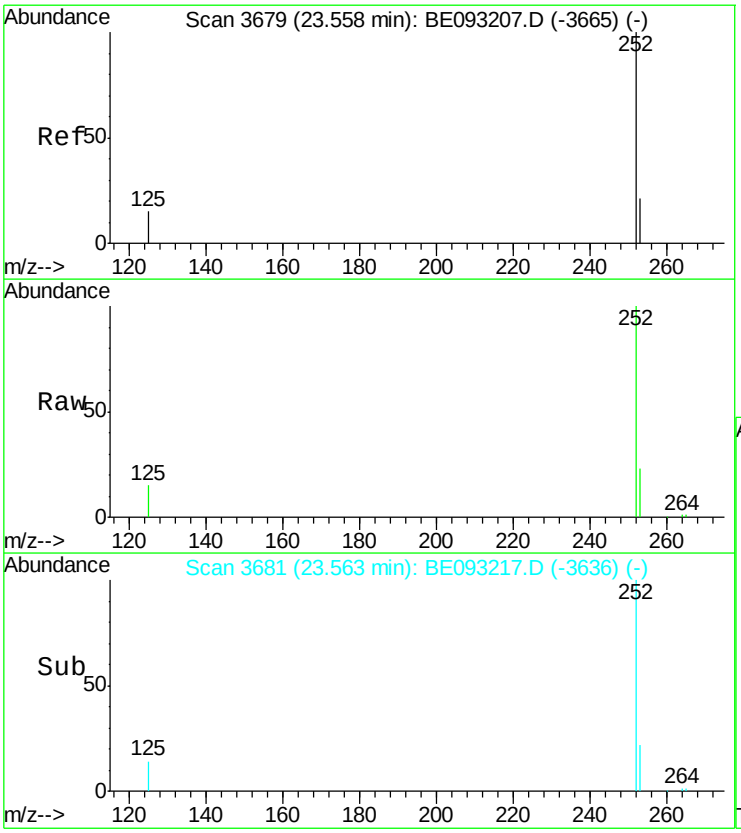
#22
Benzo(k)fluoranthene
Concen: 0.98 ng/ul
RT: 23.12 min Scan# 3584
Delta R.T. 0.14 min
Lab File: BE093217.D
Acq: 15 Jun 2017 20:31

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 57242

Ion	Ratio	Lower	Upper
252	100		
253	28.0	24.5	36.7
125	17.1	13.7	20.5

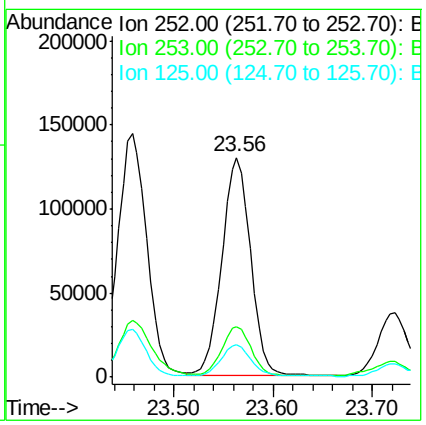


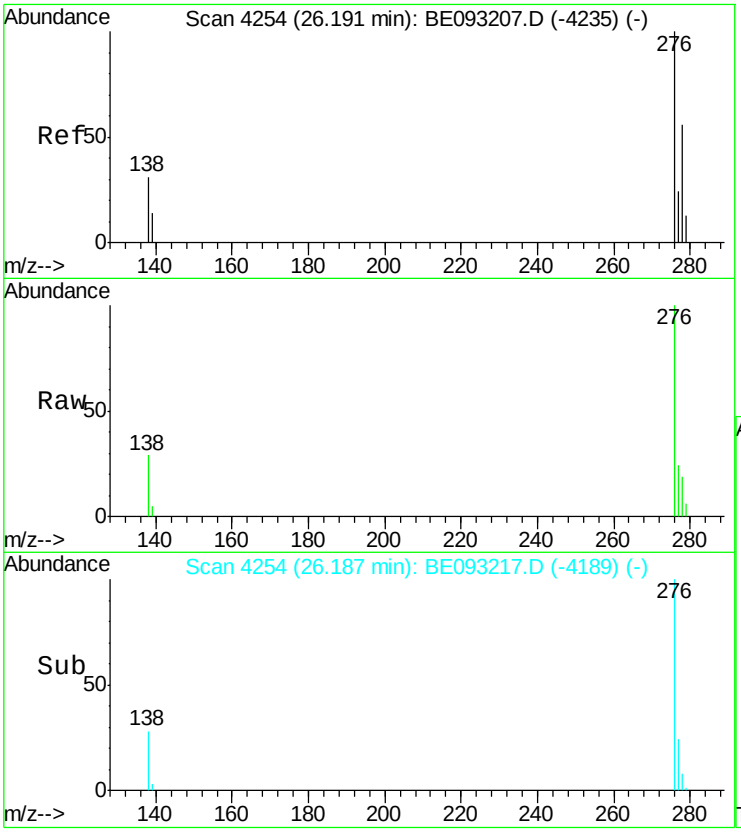


#23
Benzo(a)pyrene
Concen: 4.98 ng/ul
RT: 23.56 min Scan# 3681
Delta R.T. 0.00 min
Lab File: BE093217.D
Acq: 15 Jun 2017 20:31

Tgt Ion:252 Resp: 259821

Ion	Ratio	Lower	Upper
252	100		
253	23.1	28.5	42.7#
125	14.9	18.1	27.1#



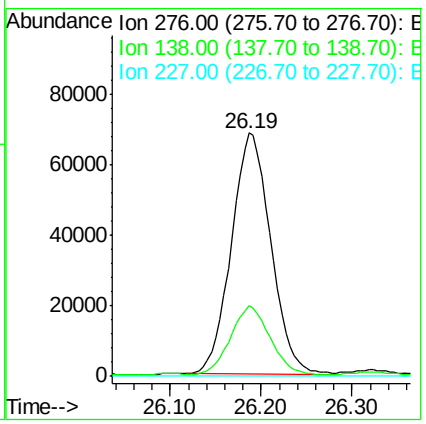


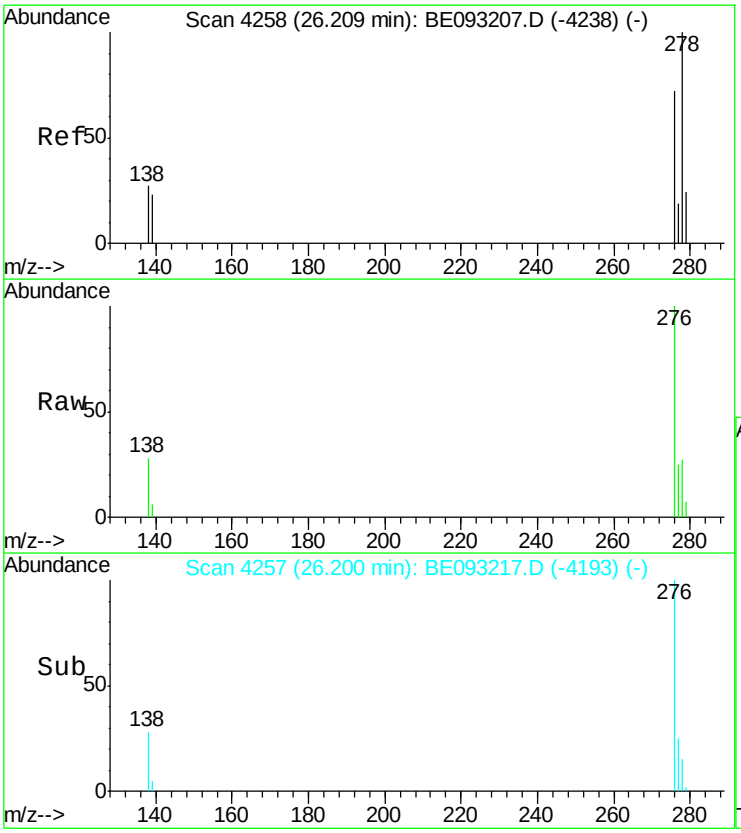
#24
Indeno(1,2,3-cd)pyrene
Concen: 3.42 ng/ul
RT: 26.19 min Scan# 4254
Delta R.T. -0.00 min
Lab File: BE093217.D
Acq: 15 Jun 2017 20:31

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 206263

Ion	Ratio	Lower	Upper
276	100		
138	28.7	28.0	42.0
227	0.0	8.0	12.0#

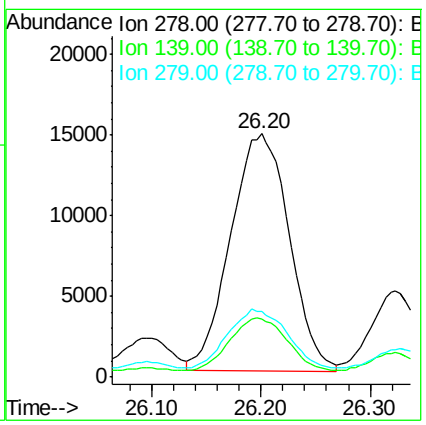


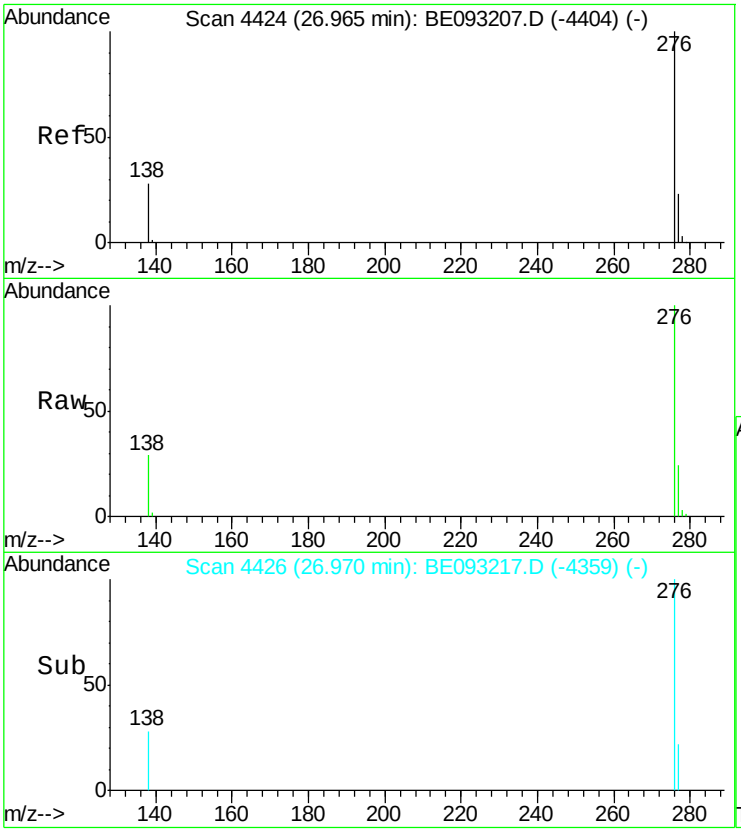


#25
Dibenzo(a,h)anthracene
Concen: 1.08 ng/ul
RT: 26.20 min Scan# 4257
Delta R.T. -0.01 min
Lab File: BE093217.D
Acq: 15 Jun 2017 20:31

Tgt Ion:278 Resp: 54858

Ion	Ratio	Lower	Upper
278	100		
139	23.9	17.4	26.0
279	27.0	25.9	38.9





#26
Benzo(g,h,i)perylene
Concen: 3.16 ng/ul
RT: 26.97 min Scan# 4426
Delta R.T. 0.01 min
Lab File: BE093217.D
Acq: 15 Jun 2017 20:31

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 163572

Ion	Ratio	Lower	Upper
276	100		
138	29.2	21.8	32.8
277	24.0	20.5	30.7