Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061517\
Data File : BE093223.D
Acq On : 16 Jun 2017 00:12
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jun 16 04:45:56 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	2379	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	12018	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	6621	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	15697	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	16963	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	14282	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	7509	0.43	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	17908	0.42	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	12149	0.41	ng/ul#	92
5) 2-Methylnaphthalene	12.19	142	8686	0.43	ng/ul	99
7) Acenaphthylene	14.08	152	12757	0.45	ng/ul	96
8) Acenaphthene	14.43	153	9486	0.41	ng/ul	99
9) Fluorene	15.42	166	10512	0.39	ng/ul#	90
11) Pentachlorophenol	16.75	266	1035	0.44	ng/ul	95
12) Phenanthrene	17.13	178	18159	0.42	ng/ul#	87
13) Anthracene	17.22	178	17440	0.46	ng/ul#	87
15) Fluoranthene	19.16	202	21953	0.41	ng/ul	83
17) Pyrene	19.52	202	23488	0.47	ng/ul#	83
18) Benzo(a)anthracene	21.25	228	20645	0.46	ng/ul#	86
19) Chrysene	21.30	228	19661	0.42	ng/ul	97
21) Benzo(b)fluoranthene	22.93	252	18643	0.43	ng/ul	88
22) Benzo(k)fluoranthene	22.98	252	17655	0.38	ng/ul#	90
23) Benzo(a)pyrene	23.55	252	17421	0.43	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	26.18	276	19779	0.42	ng/ul#	91
25) Dibenzo(a,h)anthracene	26.21	278	16456	0.41	ng/ul#	89
26) Benzo(g,h,i)perylene	26.96	276	16284	0.40	ng/ul	97

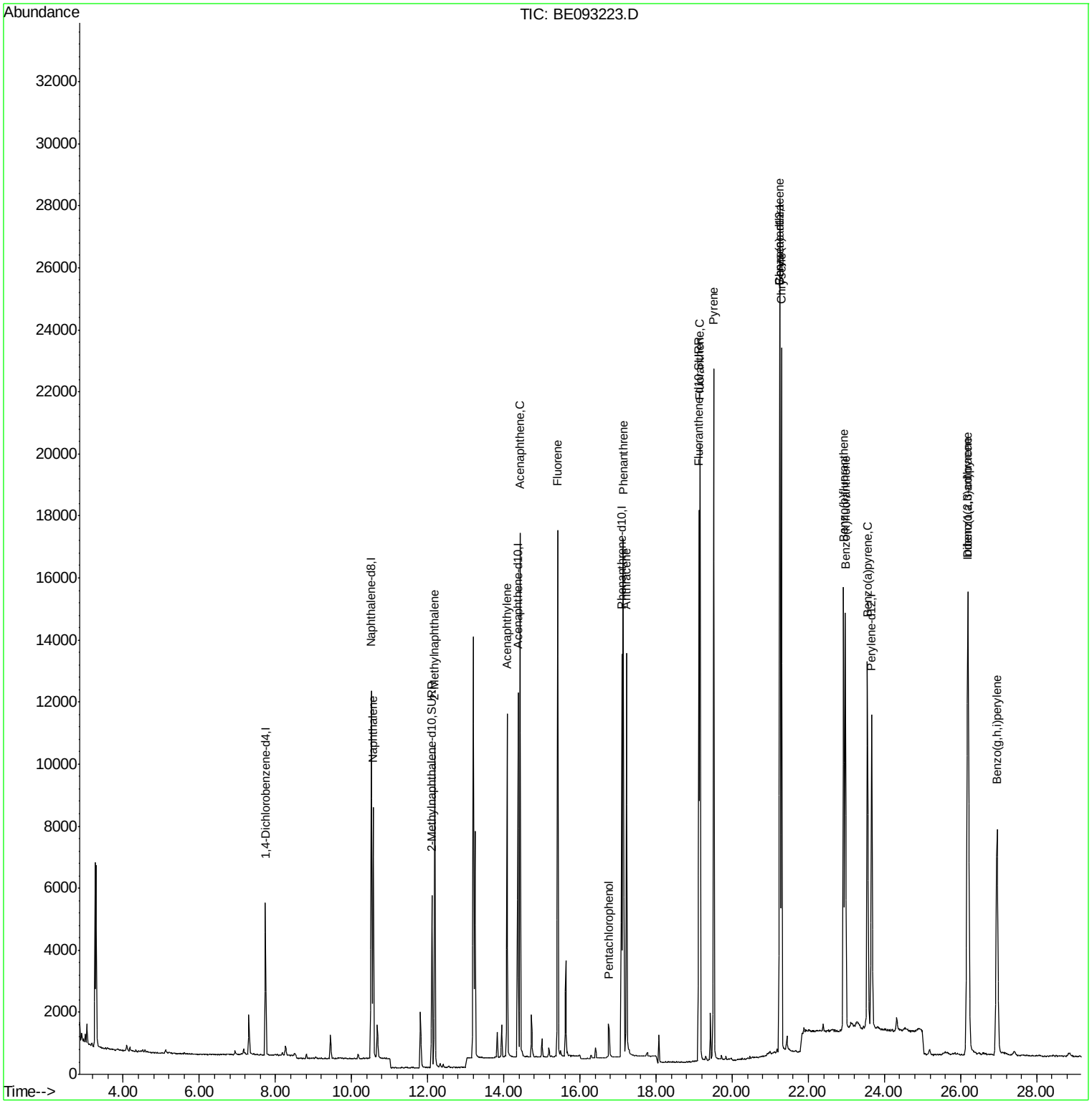
(#) = qualifier out of range (m) = manual integration (+) = signals summed

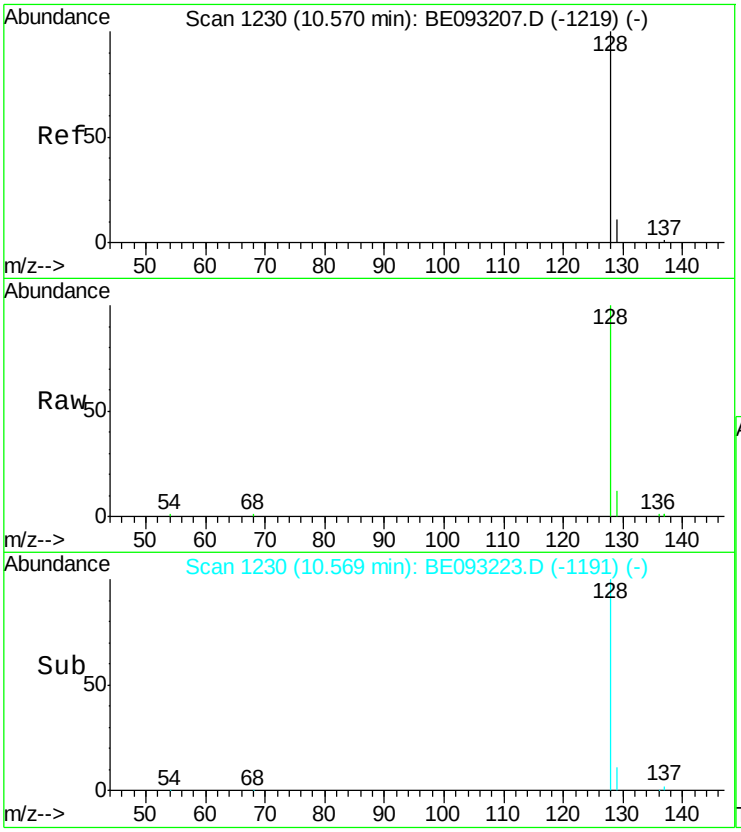
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061517\
Data File : BE093223.D
Acq On : 16 Jun 2017 00:12
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Jun 16 04:45:56 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



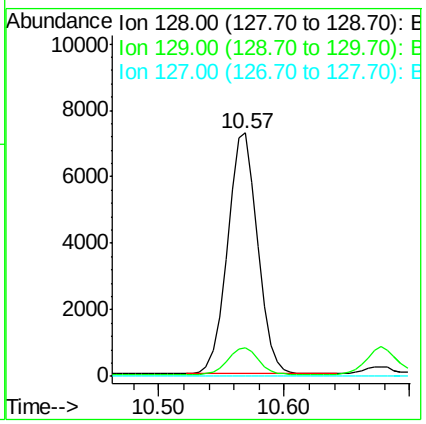


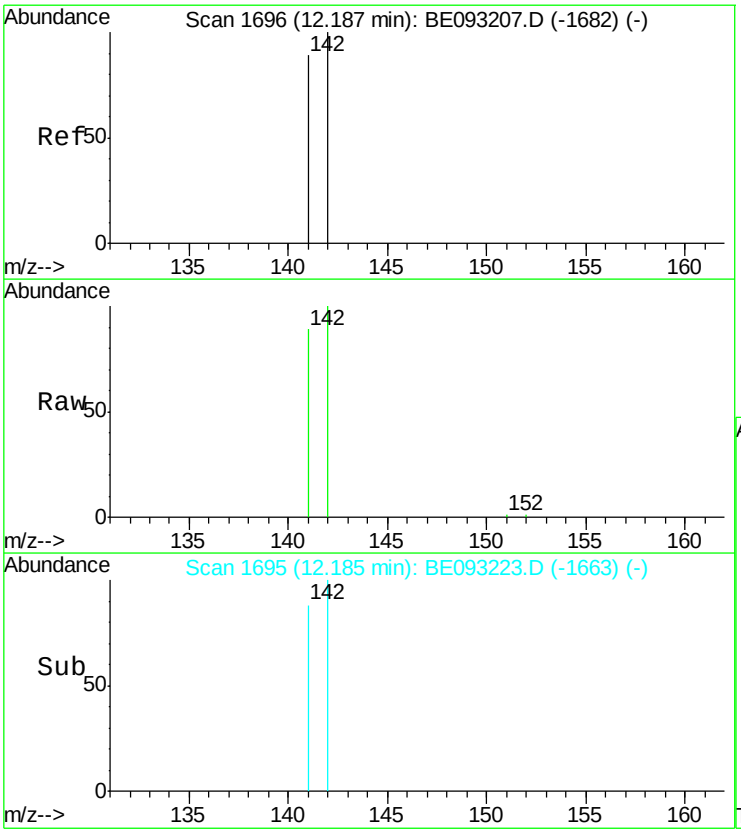
#3
Naphthalene
Concen: 0.41 ng/ul
RT: 10.57 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BE093223.D
Acq: 16 Jun 2017 00:12

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 12149

Ion	Ratio	Lower	Upper
128	100		
129	11.7	11.3	16.9
127	0.0	4.0	6.0#

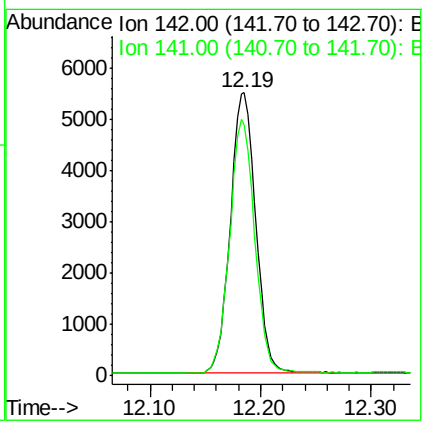


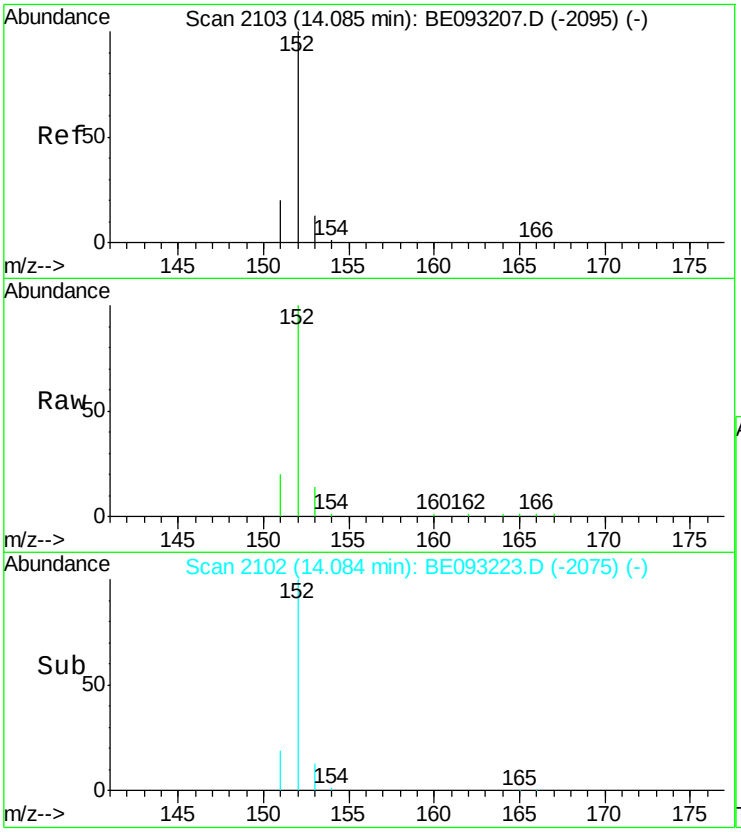


#5
2-Methylnaphthalene
Concen: 0.43 ng/ul
RT: 12.19 min Scan# 1695
Delta R.T. -0.00 min
Lab File: BE093223.D
Acq: 16 Jun 2017 00:12

Tgt Ion:142 Resp: 8686

Ion	Ratio	Lower	Upper
142	100		
141	89.4	72.6	108.8



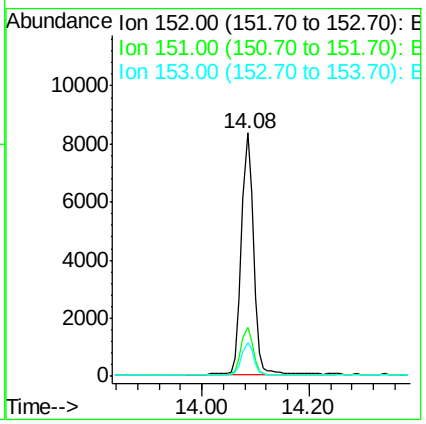


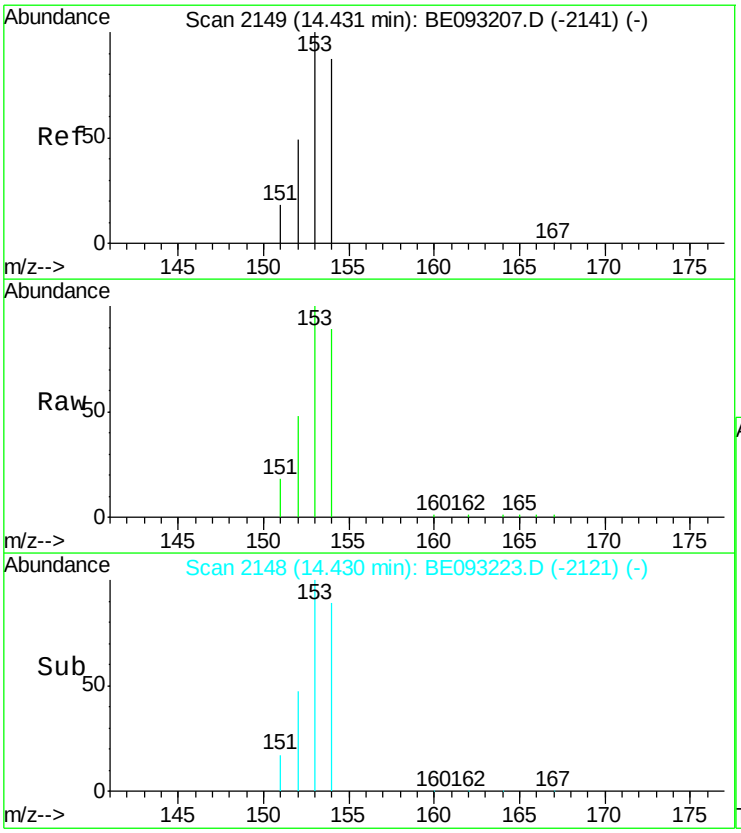
#7
Acenaphthylene
Concen: 0.45 ng/ul
RT: 14.08 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BE093223.D
Acq: 16 Jun 2017 00:12

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 12757

Ion	Ratio	Lower	Upper
152	100		
151	19.9	17.1	25.7
153	13.6	12.8	19.2

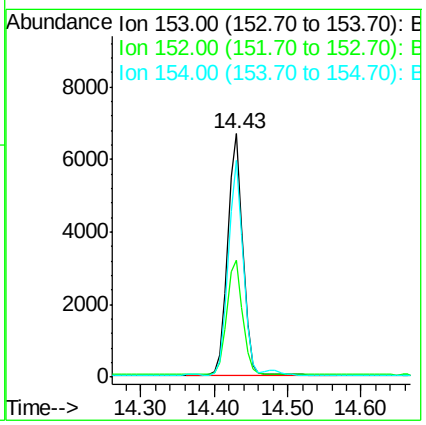


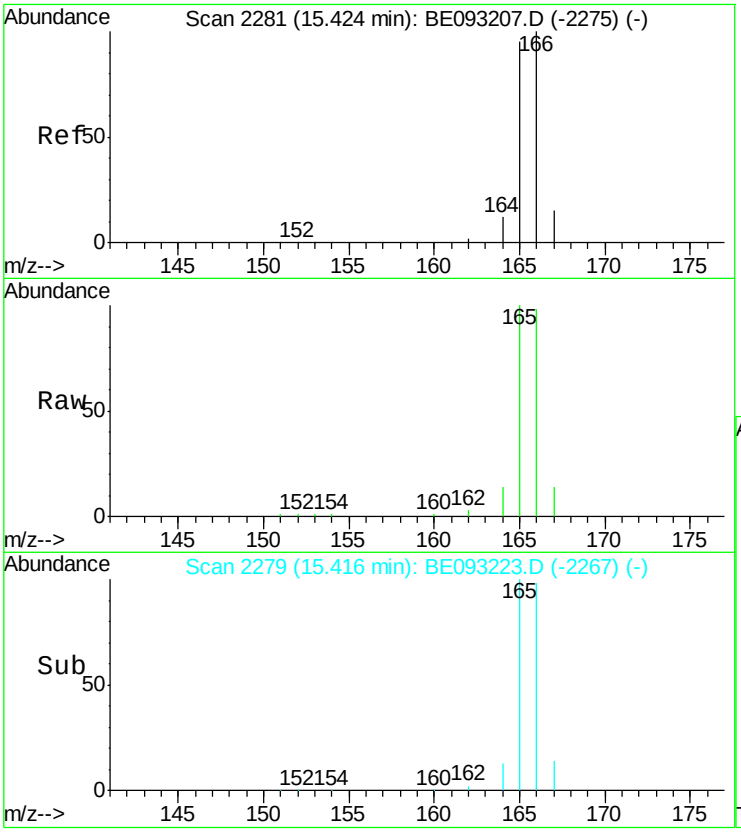


#8
Acenaphthene
Concen: 0.41 ng/ul
RT: 14.43 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BE093223.D
Acq: 16 Jun 2017 00:12

Tgt Ion:153 Resp: 9486

Ion	Ratio	Lower	Upper
153	100		
152	48.2	40.3	60.5
154	88.9	71.4	107.2



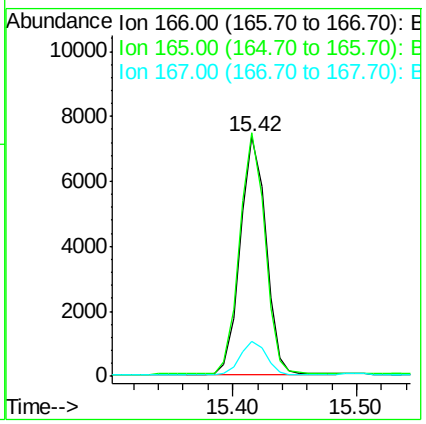


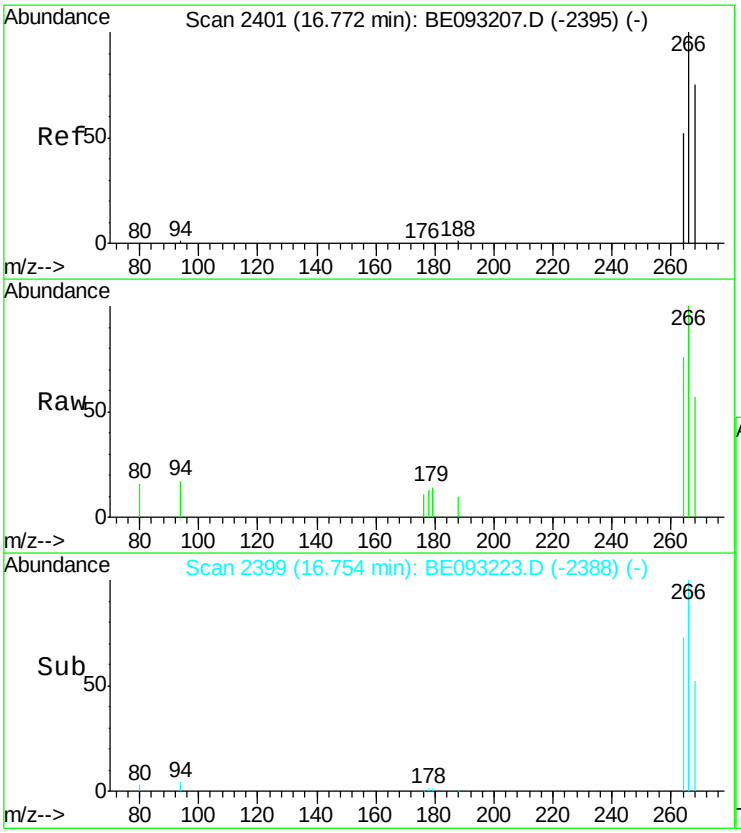
#9
Fluorene
Concen: 0.39 ng/ul
RT: 15.42 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BE093223.D
Acq: 16 Jun 2017 00:12

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 10512

Ion	Ratio	Lower	Upper
166	100		
165	101.8	73.4	110.2
167	14.6	14.6	22.0#

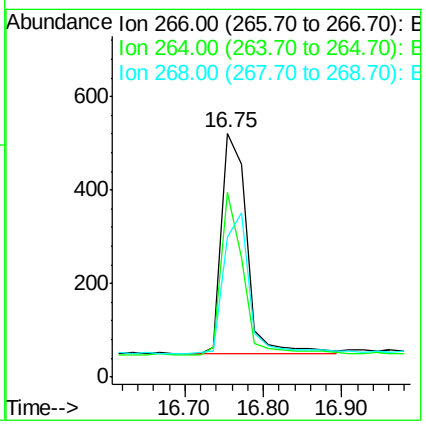


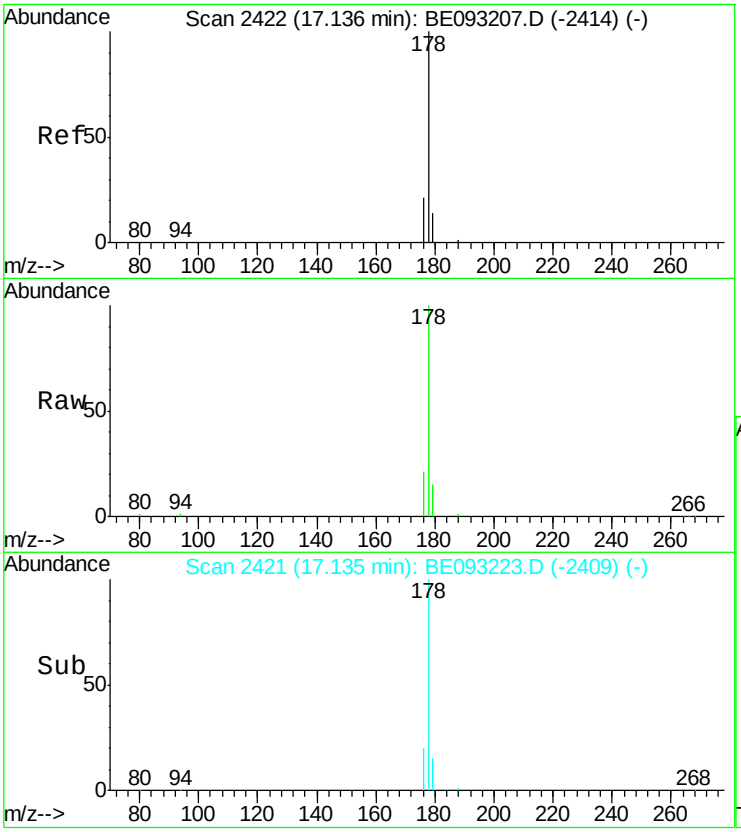


#11
Pentachlorophenol
Concen: 0.44 ng/ul
RT: 16.75 min Scan# 2399
Delta R.T. -0.02 min
Lab File: BE093223.D
Acq: 16 Jun 2017 00:12

Tgt Ion:266 Resp: 1035

Ion	Ratio	Lower	Upper
266	100		
264	65.5	47.9	71.9
268	64.4	49.8	74.8



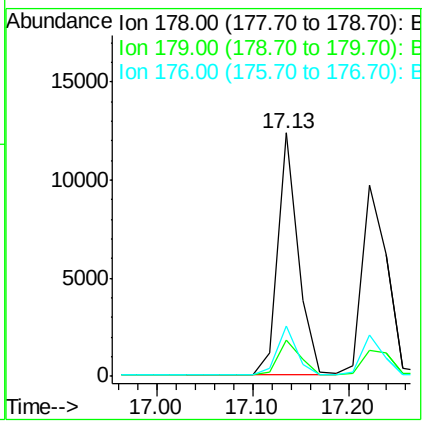


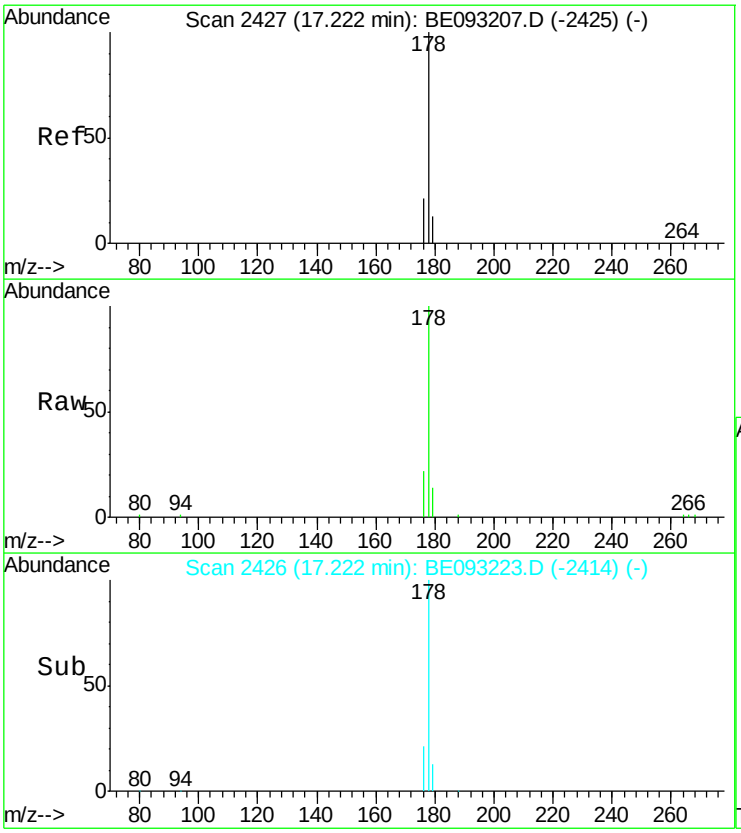
#12
Phenanthrene
Concen: 0.42 ng/ul
RT: 17.13 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BE093223.D
Acq: 16 Jun 2017 00:12

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 18159

Ion	Ratio	Lower	Upper
178	100		
179	15.0	18.4	27.6#
176	20.5	13.6	20.4#

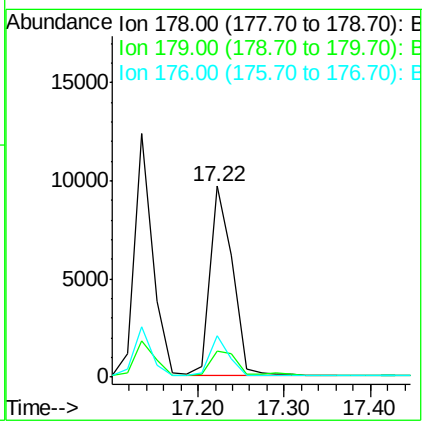


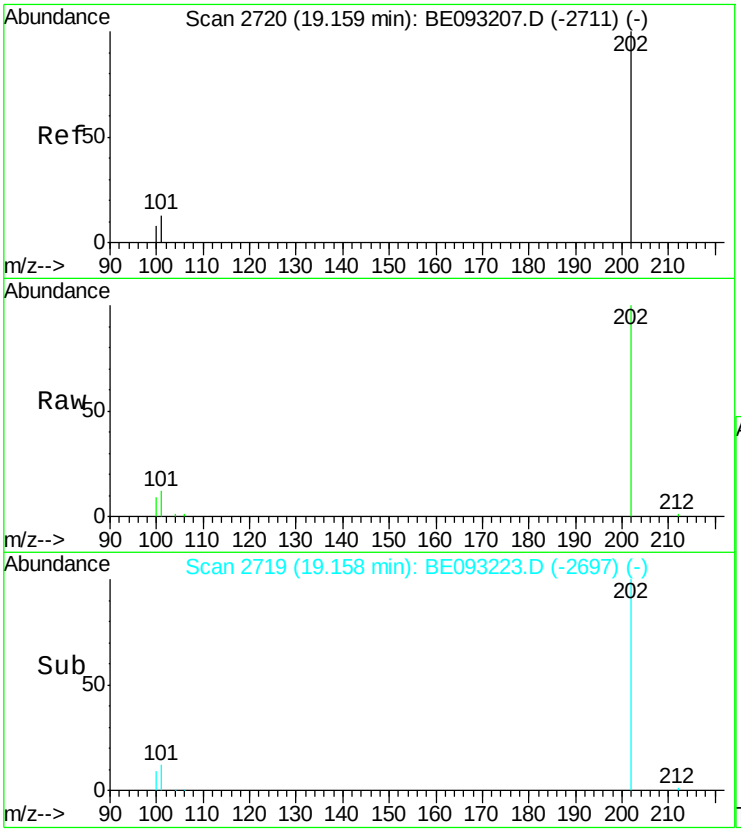


#13
Anthracene
Concen: 0.46 ng/ul
RT: 17.22 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BE093223.D
Acq: 16 Jun 2017 00:12

Tgt Ion:178 Resp: 17440

Ion	Ratio	Lower	Upper
178	100		
179	13.9	18.1	27.1#
176	21.7	14.7	22.1



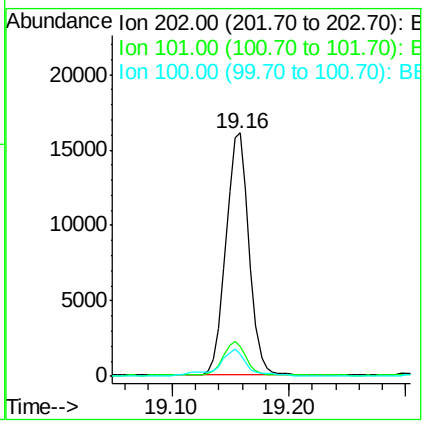


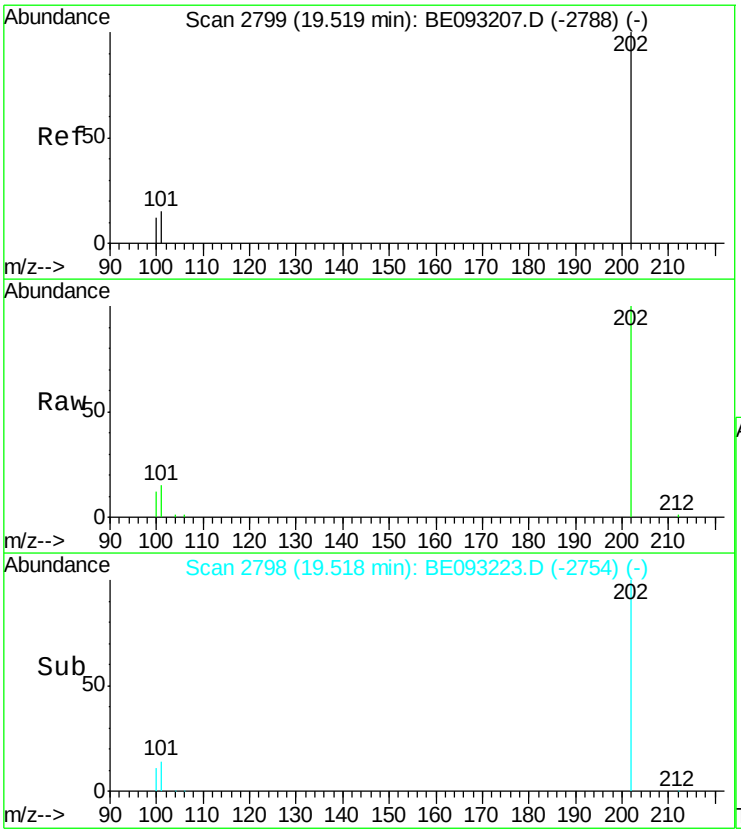
#15
Fluoranthene
Concen: 0.41 ng/ul
RT: 19.16 min Scan# 2719
Delta R.T. -0.00 min
Lab File: BE093223.D
Acq: 16 Jun 2017 00:12

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 21953

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	30.3
100	9.2	0.0	39.5

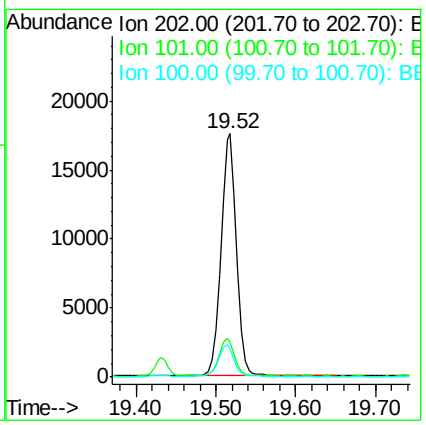


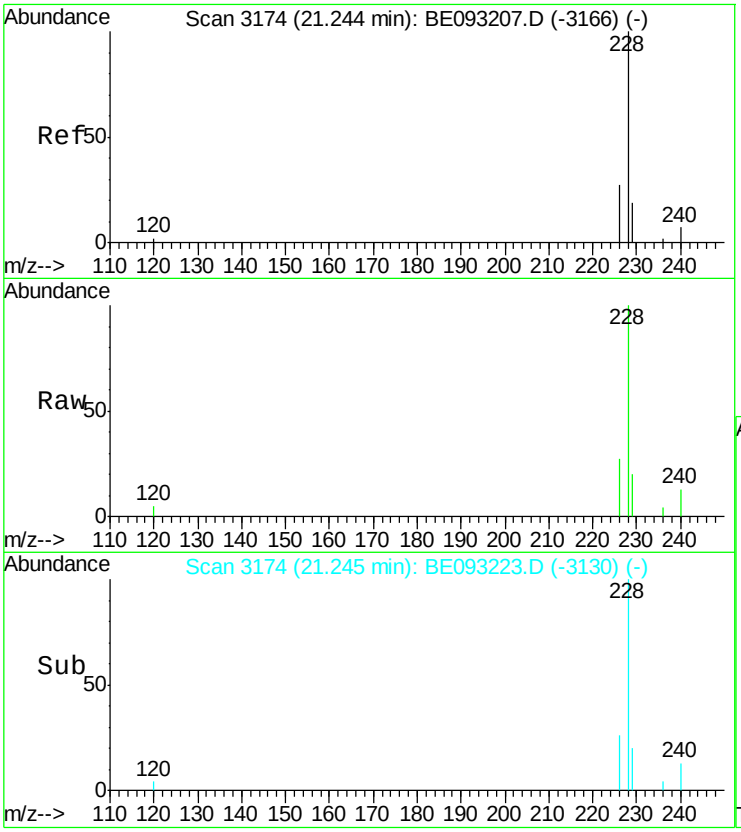


#17
Pyrene
Concen: 0.47 ng/ul
RT: 19.52 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BE093223.D
Acq: 16 Jun 2017 00:12

Tgt Ion:202 Resp: 23488

Ion	Ratio	Lower	Upper
202	100		
101	14.5	18.2	27.4#
100	11.5	15.6	23.4#



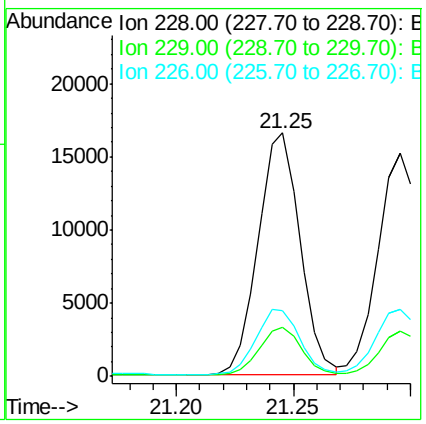


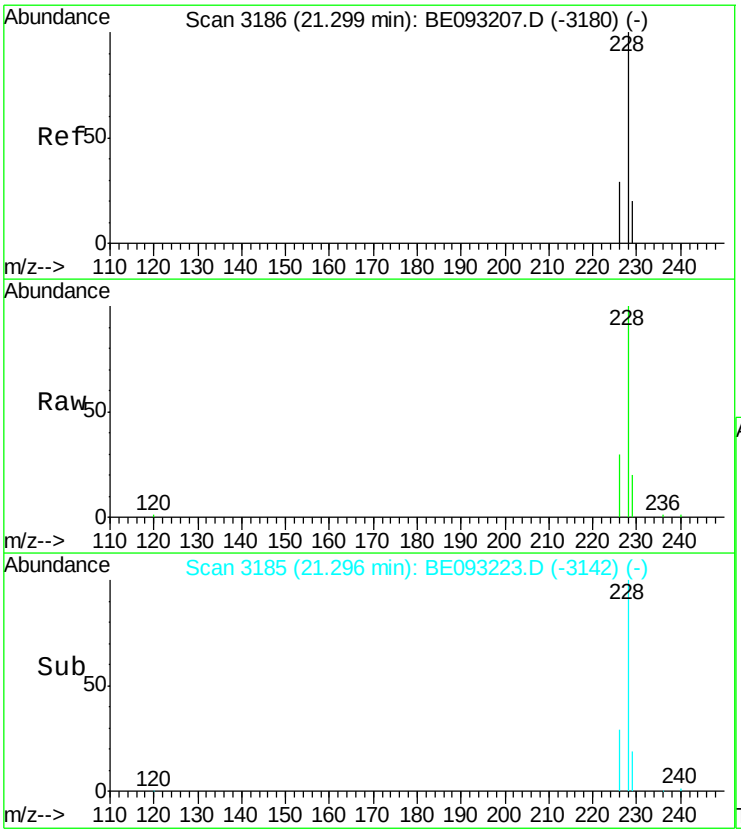
#18
Benzo(a)anthracene
Concen: 0.46 ng/ul
RT: 21.25 min Scan# 3174
Delta R.T. 0.00 min
Lab File: BE093223.D
Acq: 16 Jun 2017 00:12

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 20645

Ion	Ratio	Lower	Upper
228	100		
229	20.2	22.8	34.2#
226	27.0	17.0	25.6#

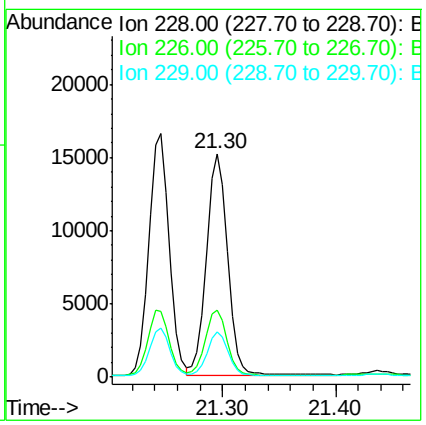


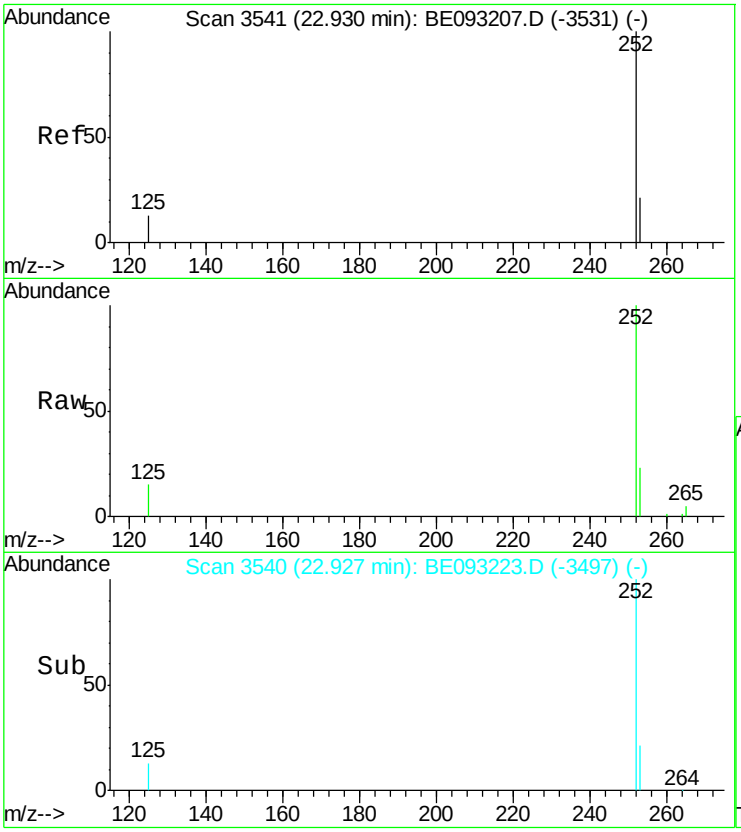


#19
Chrysene
Concen: 0.42 ng/ul
RT: 21.30 min Scan# 3185
Delta R.T. -0.00 min
Lab File: BE093223.D
Acq: 16 Jun 2017 00:12

Tgt Ion:228 Resp: 19661

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.4	35.0
229	20.0	17.7	26.5



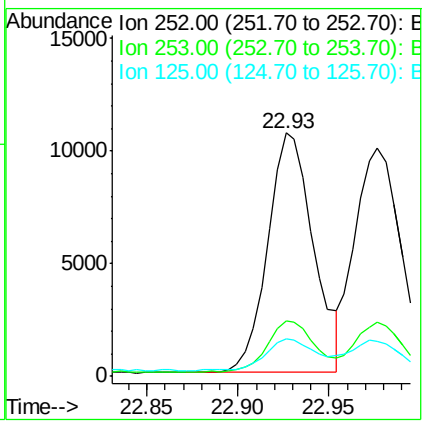


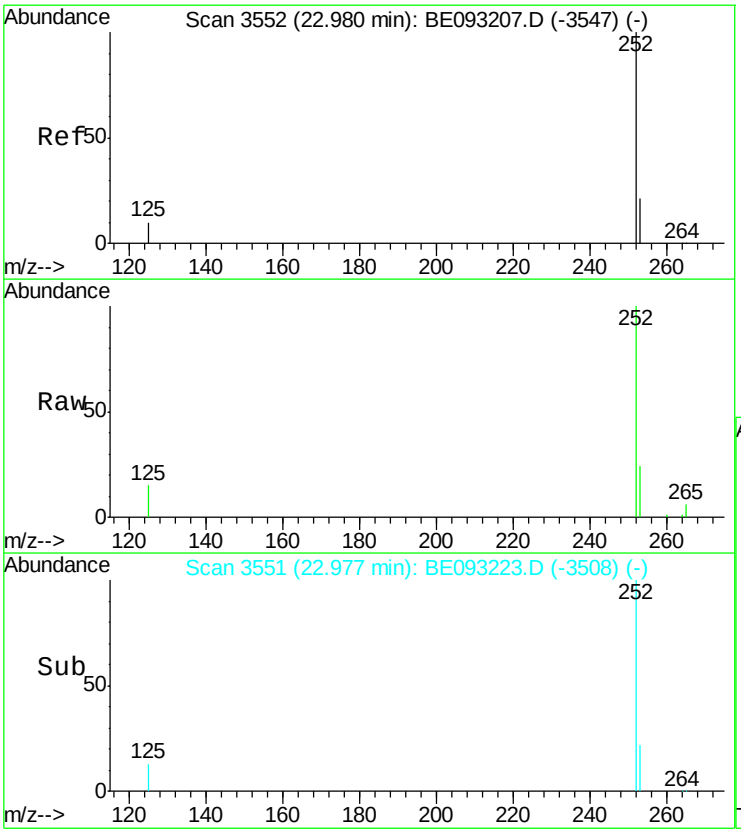
#21
Benzo(b)fluoranthene
Concen: 0.43 ng/ul
RT: 22.93 min Scan# 3540
Delta R.T. -0.00 min
Lab File: BE093223.D
Acq: 16 Jun 2017 00:12

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 18643

Ion	Ratio	Lower	Upper
252	100		
253	23.0	0.0	64.2
125	15.3	0.0	35.0

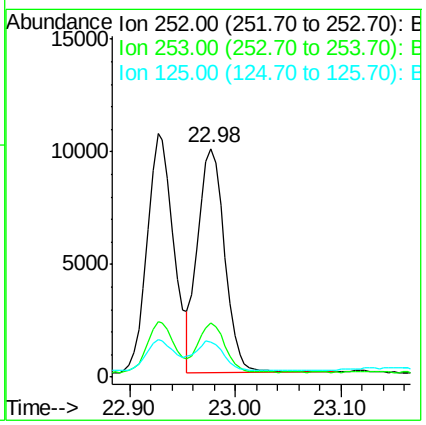


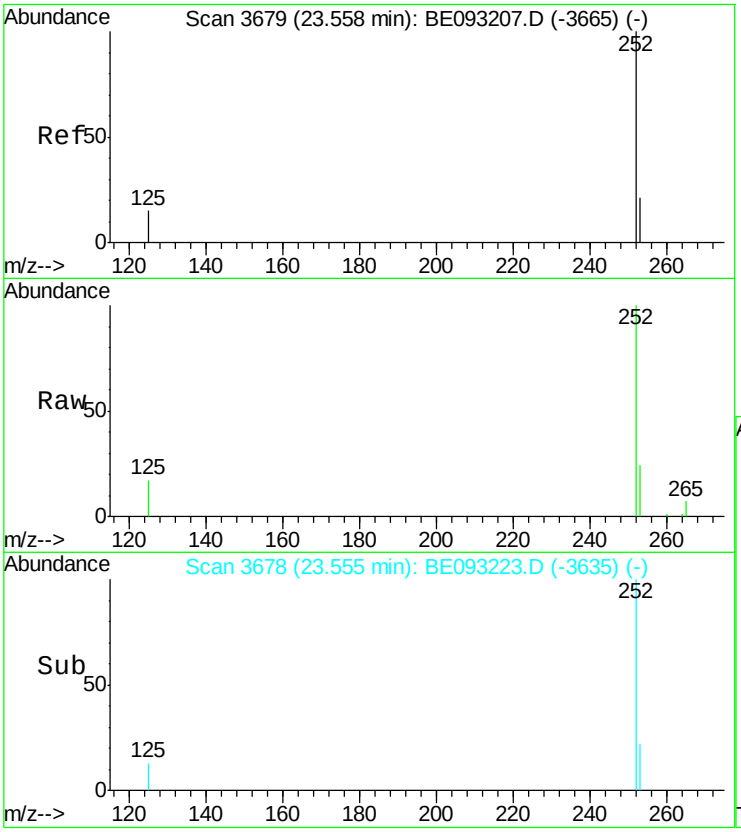


#22
Benzo(k)fluoranthene
Concen: 0.38 ng/ul
RT: 22.98 min Scan# 3551
Delta R.T. -0.00 min
Lab File: BE093223.D
Acq: 16 Jun 2017 00:12

Tgt Ion:252 Resp: 17655

Ion	Ratio	Lower	Upper
252	100		
253	23.7	24.5	36.7#
125	15.3	13.7	20.5



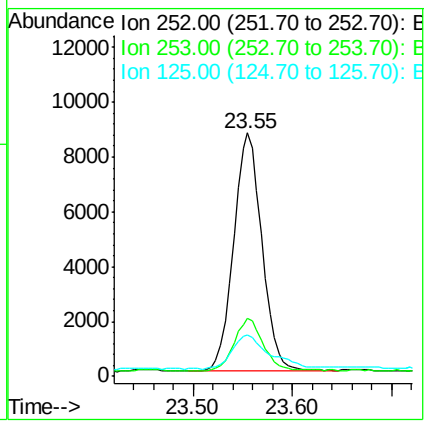


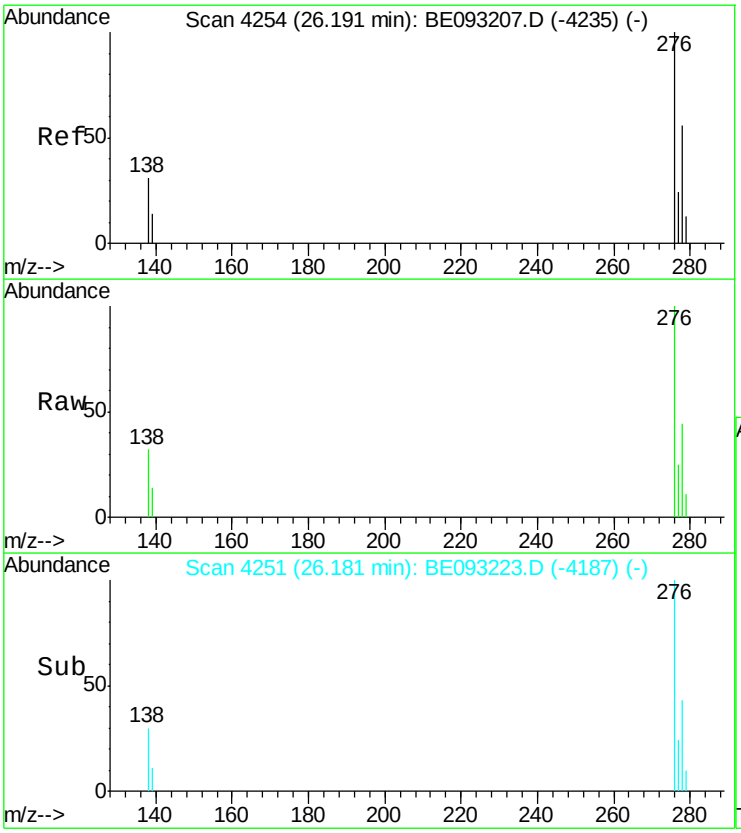
#23
Benzo(a)pyrene
Concen: 0.43 ng/ul
RT: 23.55 min Scan# 3678
Delta R.T. -0.00 min
Lab File: BE093223.D
Acq: 16 Jun 2017 00:12

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 17421

Ion	Ratio	Lower	Upper
252	100		
253	23.8	28.5	42.7#
125	17.2	18.1	27.1#

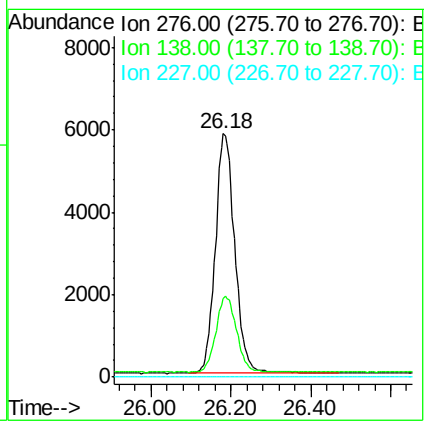


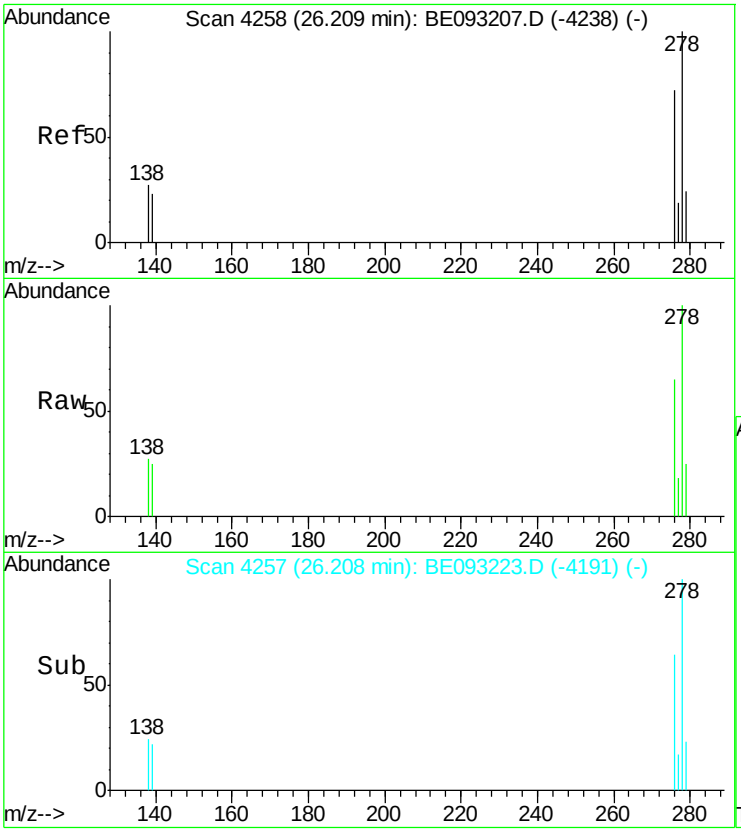


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.42 ng/ul
RT: 26.18 min Scan# 4251
Delta R.T. -0.01 min
Lab File: BE093223.D
Acq: 16 Jun 2017 00:12

Tgt Ion:276 Resp: 19779

Ion	Ratio	Lower	Upper
276	100		
138	33.1	28.0	42.0
227	0.0	8.0	12.0#



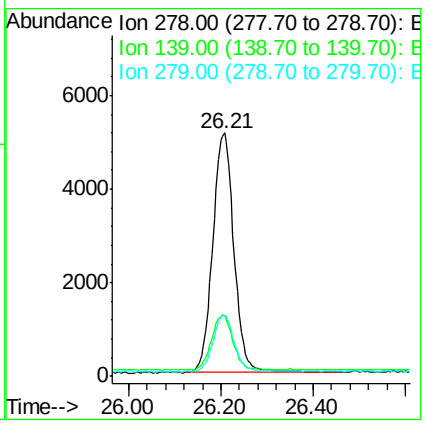


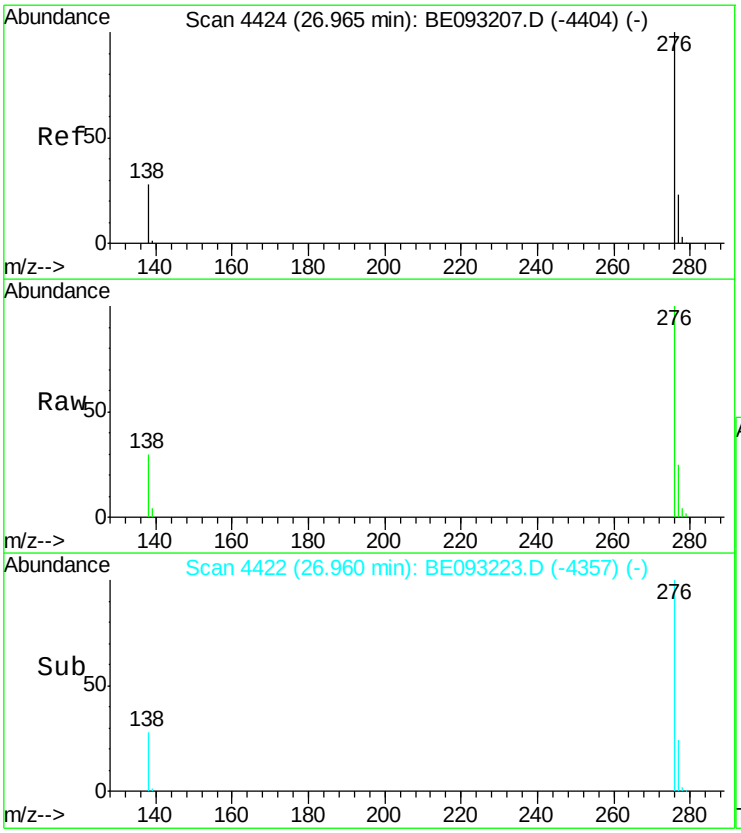
#25
Dibenzo(a,h)anthracene
Concen: 0.41 ng/ul
RT: 26.21 min Scan# 4257
Delta R.T. -0.00 min
Lab File: BE093223.D
Acq: 16 Jun 2017 00:12

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 16456

Ion	Ratio	Lower	Upper
278	100		
139	24.9	17.4	26.0
279	24.8	25.9	38.9#





#26
Benzo(g,h,i)perylene
Concen: 0.40 ng/ul
RT: 26.96 min Scan# 4422
Delta R.T. -0.01 min
Lab File: BE093223.D
Acq: 16 Jun 2017 00:12

Tgt Ion:276 Resp: 16284

Ion	Ratio	Lower	Upper
276	100		
138	30.3	21.8	32.8
277	25.2	20.5	30.7