Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\

Quantitation Report (Not Reviewed)

Data File : BE093146.D
Acq On : 14 Jun 2017 00:34
Operator : SJ/MA
Sample : I3558-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : F5A59

Quant Time: Jun 14 08:39:37 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 08:39:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	4416	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	19419	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	10552	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	23051	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	29040	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	1671243	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	7750	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	17519	0.28	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.08	152	453	0.01	ng/ul#	53
11) Pentachlorophenol	16.75	266	35	0.01	ng/ul#	73
12) Phenanthrene	17.14	178	1052	0.02	ng/ul#	80
13) Anthracene	17.22	178	1250	0.02	ng/ul#	45
15) Fluoranthene	19.15	202	2084	0.03	ng/ul	85
17) Pyrene	19.51	202	2453	0.03	ng/ul#	89
18) Benzo(a)anthracene	21.24	228	1523	0.02	ng/ul#	76
19) Chrysene	21.29	228	1628	0.02	ng/ul#	79

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

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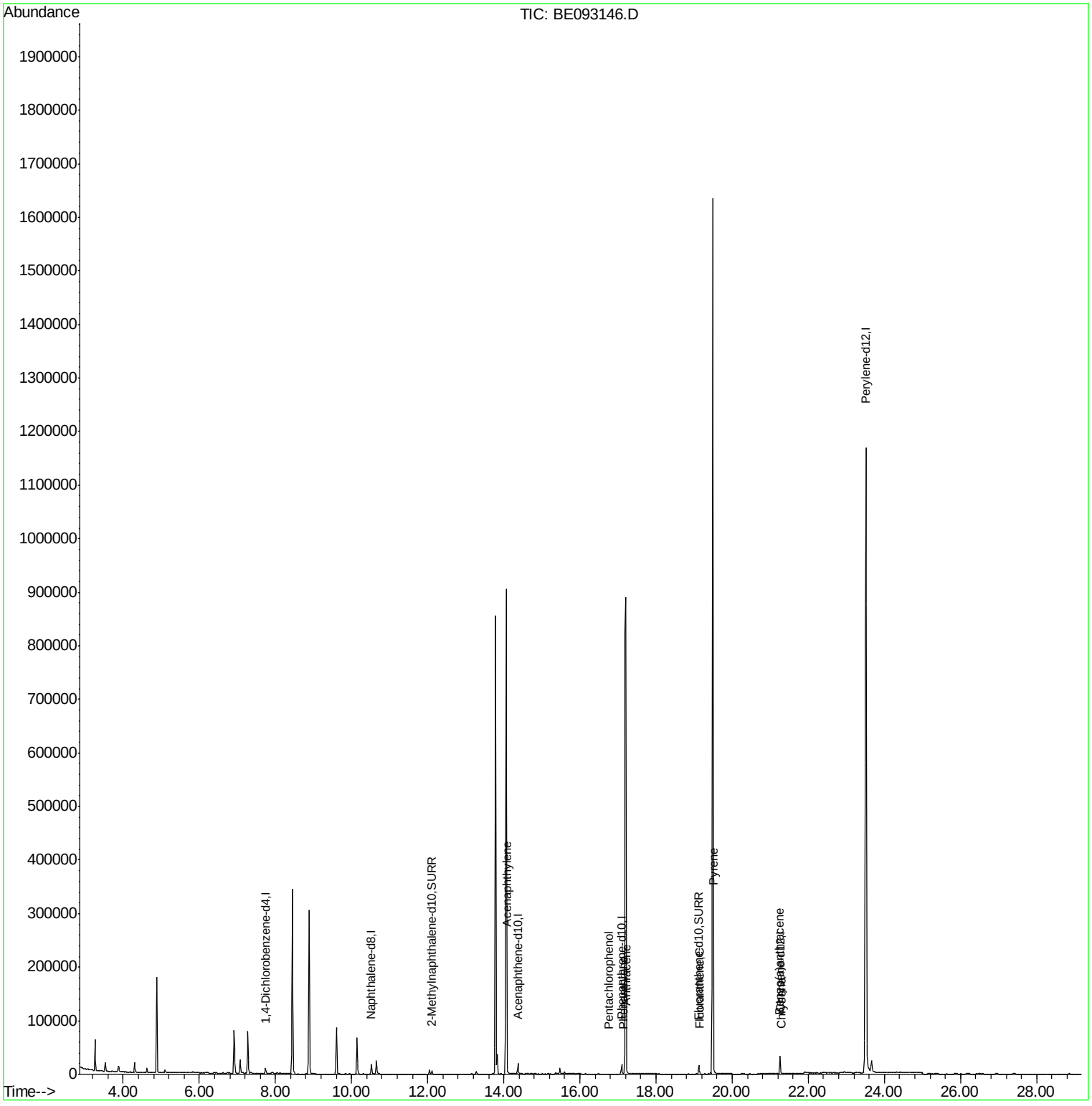
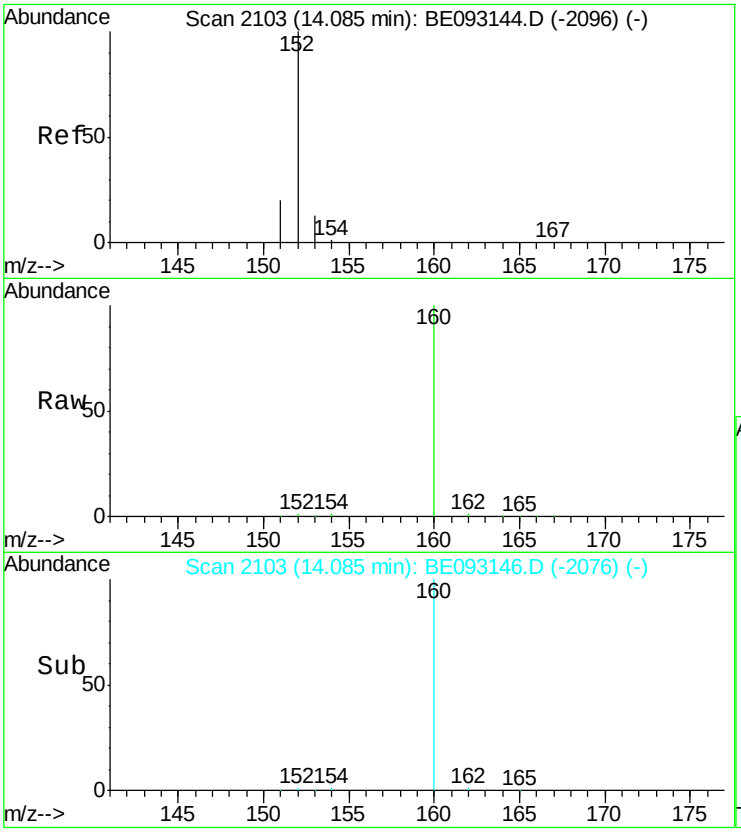


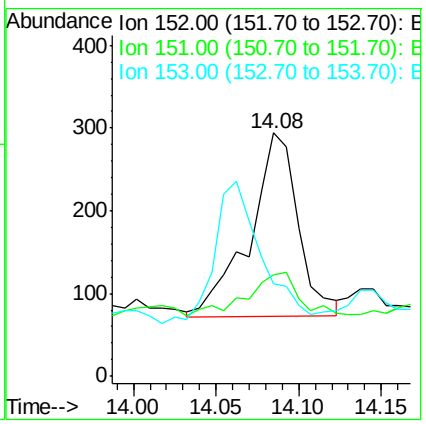


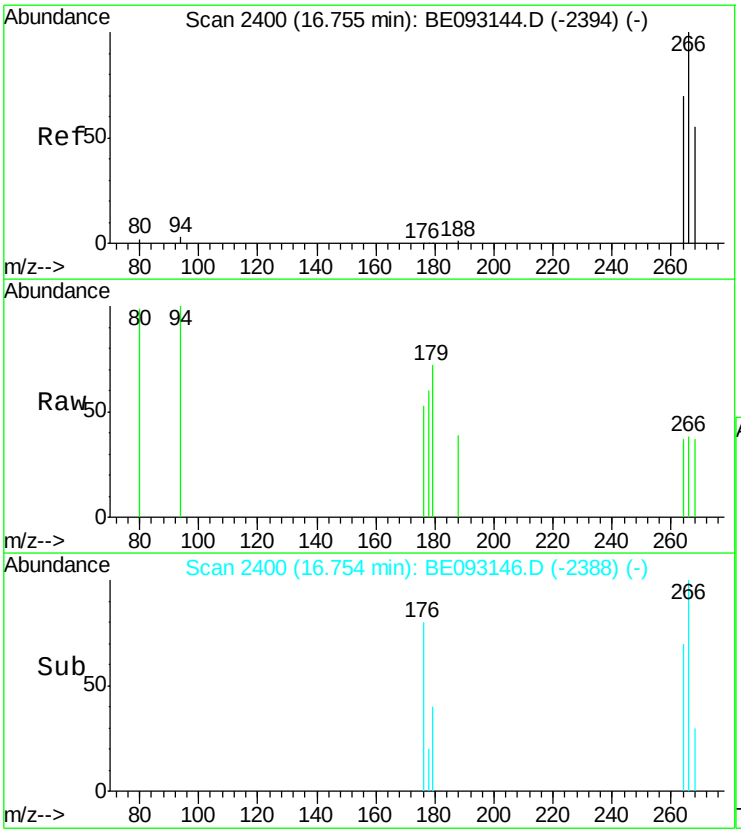
#7
Acenaphthylene
Concen: 0.01 ng/ul
RT: 14.08 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BE093146.D
Acq: 14 Jun 2017 00:34

Instrument :
BNA_E
ClientSampleId :
F5A59

Tgt Ion:152 Resp: 453

Ion	Ratio	Lower	Upper
152	100		
151	41.8	17.1	25.7#
153	38.1	12.8	19.2#

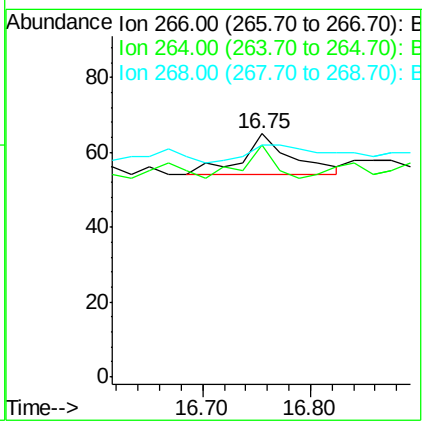


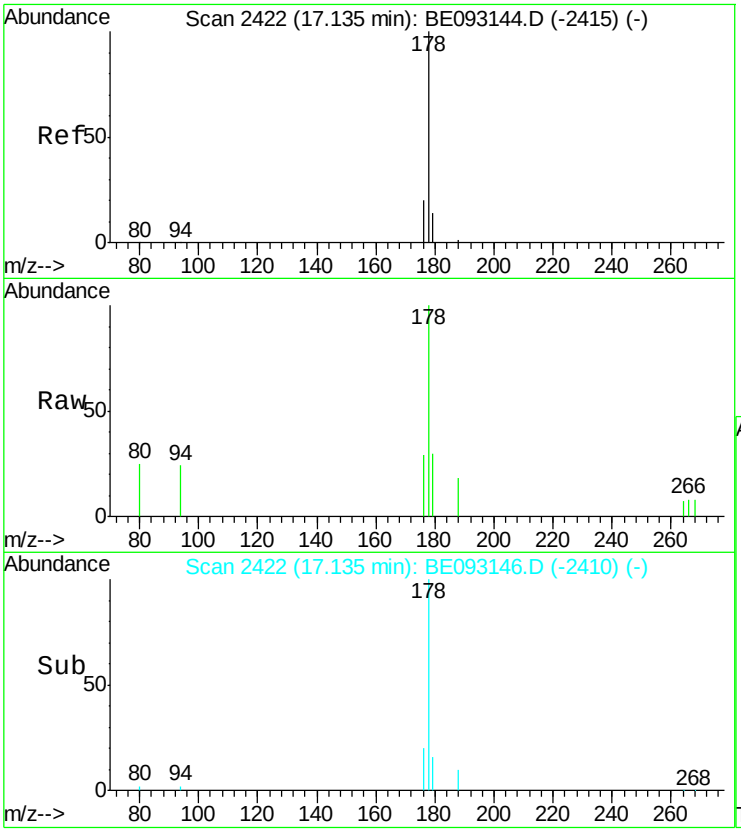


#11
Pentachlorophenol
Concen: 0.01 ng/ul
RT: 16.75 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BE093146.D
Acq: 14 Jun 2017 00:34

Tgt Ion:266 Resp: 35

Ion	Ratio	Lower	Upper
266	100		
264	48.6	47.9	71.9
268	91.4	49.8	74.8#



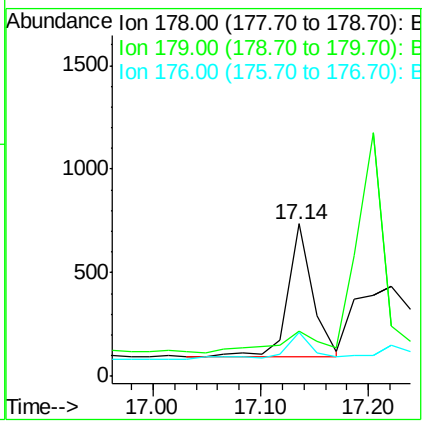


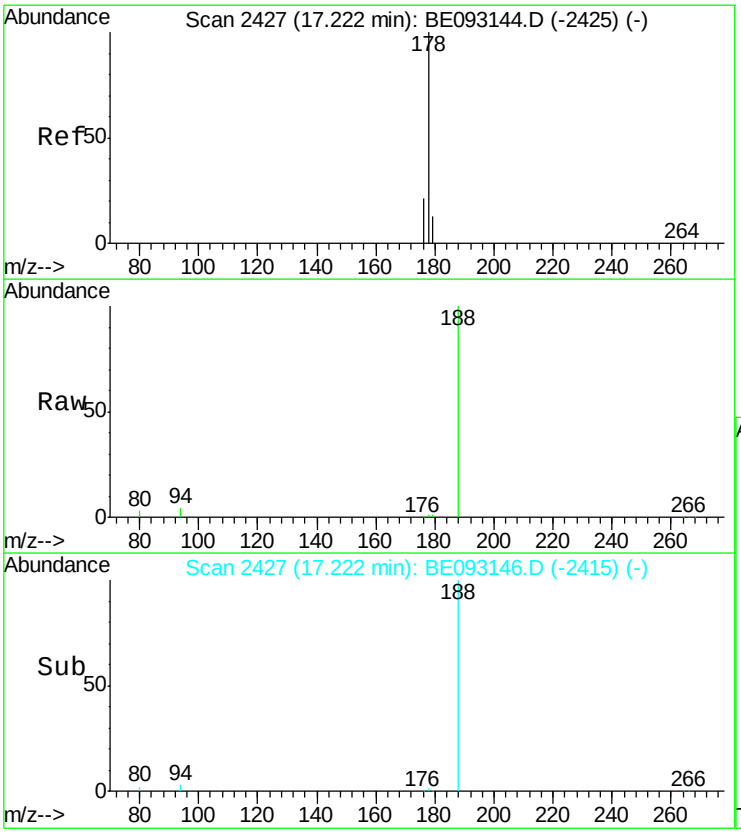
#12
Phenanthrene
Concen: 0.02 ng/ul
RT: 17.14 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BE093146.D
Acq: 14 Jun 2017 00:34

Instrument :
BNA_E
ClientSampleId :
F5A59

Tgt Ion:178 Resp: 1052

Ion	Ratio	Lower	Upper
178	100		
179	30.1	18.4	27.6#
176	28.8	13.6	20.4#

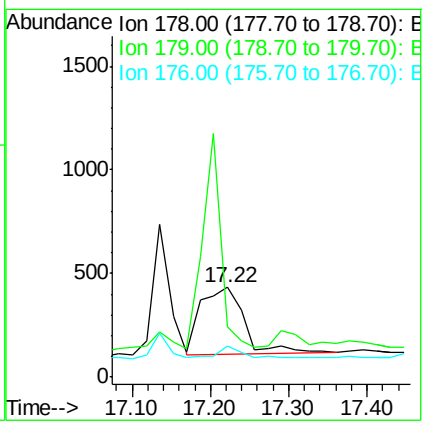


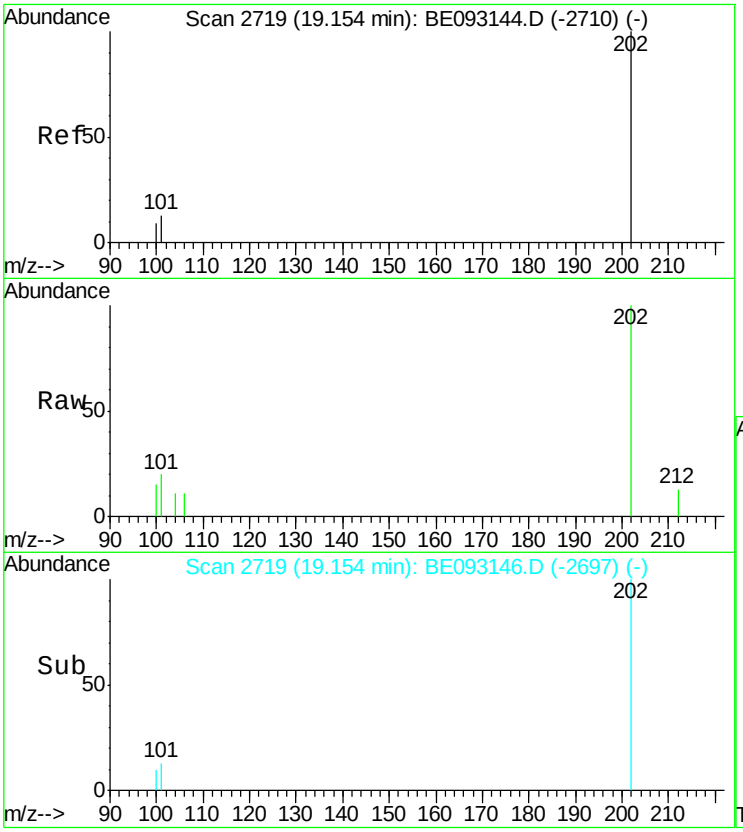


#13
Anthracene
Concen: 0.02 ng/ul
RT: 17.22 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BE093146.D
Acq: 14 Jun 2017 00:34

Tgt Ion:178 Resp: 1250

Ion	Ratio	Lower	Upper
178	100		
179	56.3	18.1	27.1#
176	35.0	14.7	22.1#



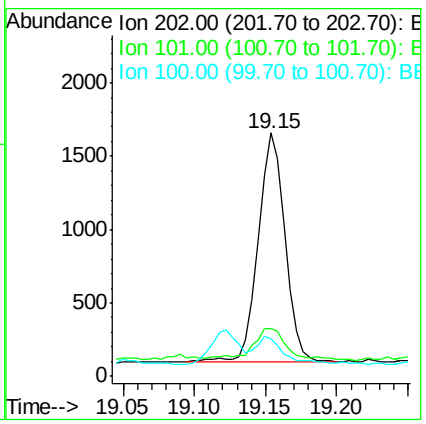


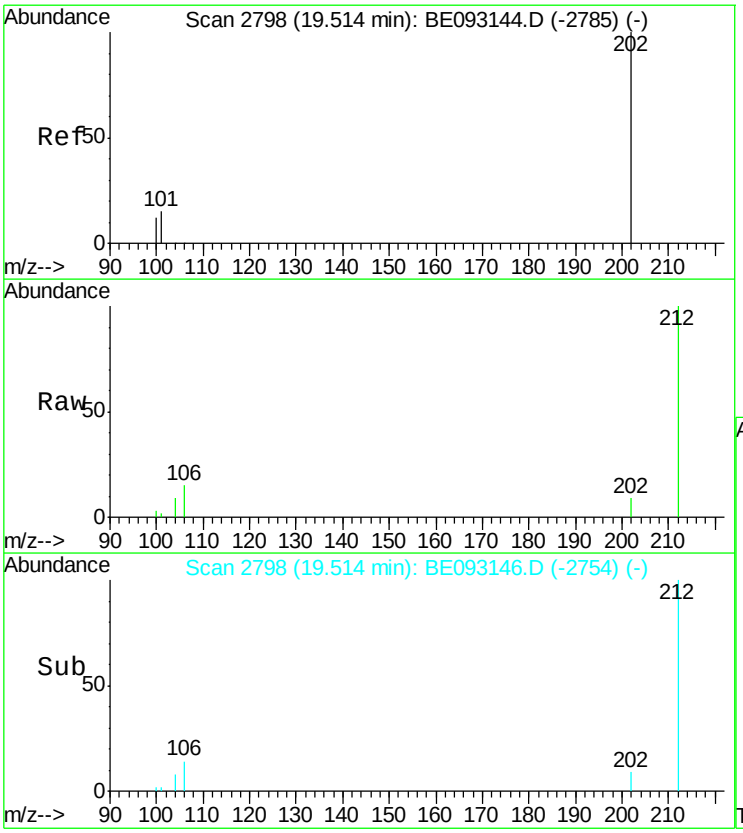
#15
Fluoranthene
Concen: 0.03 ng/ul
RT: 19.15 min Scan# 2719
Delta R.T. -0.00 min
Lab File: BE093146.D
Acq: 14 Jun 2017 00:34

Instrument :
BNA_E
ClientSampleId :
F5A59

Tgt Ion:202 Resp: 2084

Ion	Ratio	Lower	Upper
202	100		
101	19.8	0.0	30.3
100	15.5	0.0	39.5

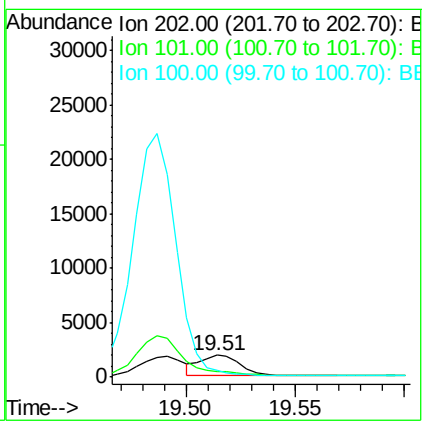


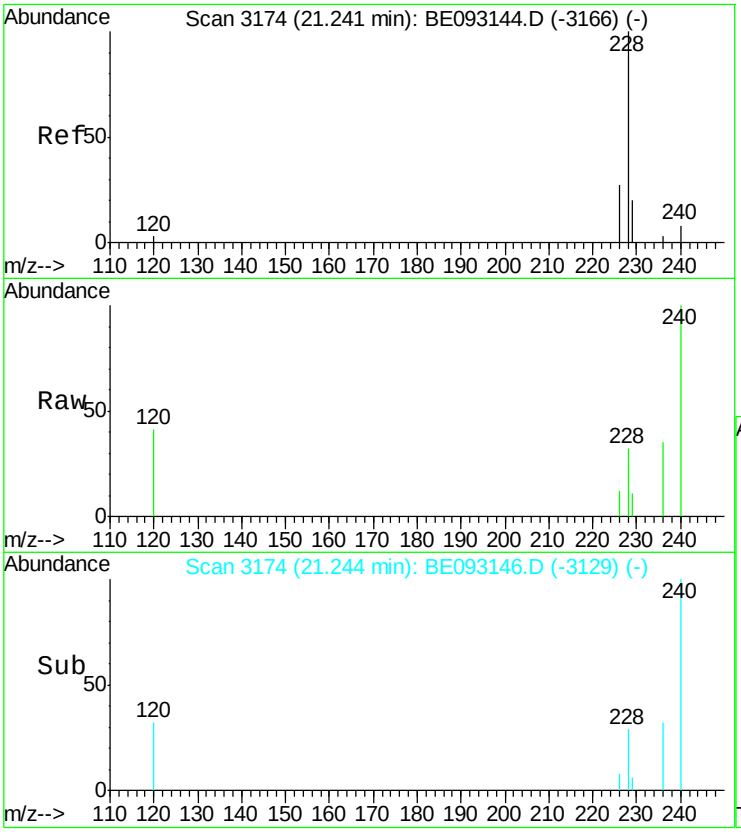


#17
Pyrene
Concen: 0.03 ng/ul
RT: 19.51 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BE093146.D
Acq: 14 Jun 2017 00:34

Tgt Ion:202 Resp: 2453

Ion	Ratio	Lower	Upper
202	100		
101	24.9	18.2	27.4
100	28.1	15.6	23.4#



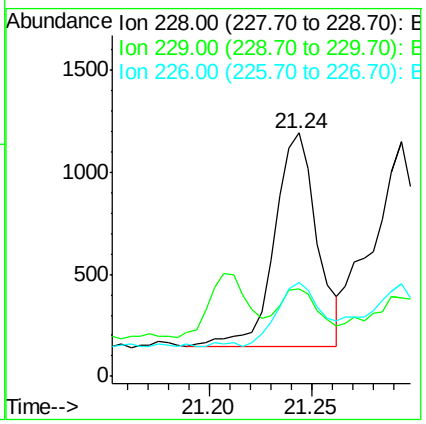


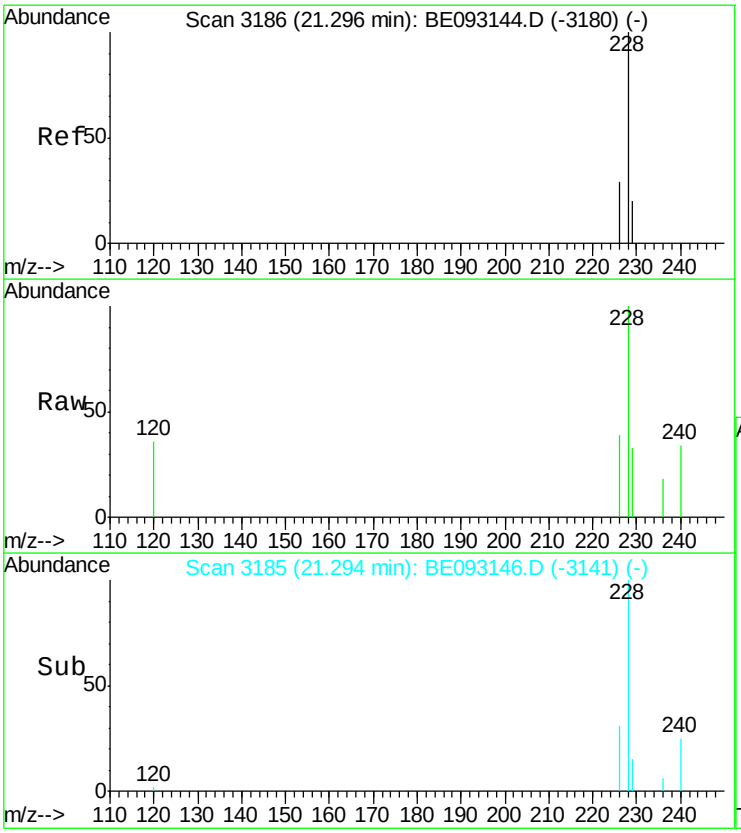
#18
Benzo(a)anthracene
Concen: 0.02 ng/ul
RT: 21.24 min Scan# 3174
Delta R.T. 0.00 min
Lab File: BE093146.D
Acq: 14 Jun 2017 00:34

Instrument :
BNA_E
ClientSampleId :
F5A59

Tgt Ion:228 Resp: 1523

Ion	Ratio	Lower	Upper
228	100		
229	36.1	22.8	34.2#
226	38.7	17.0	25.6#





#19
Chrysene
Concen: 0.02 ng/ul
RT: 21.29 min Scan# 3185
Delta R.T. -0.00 min
Lab File: BE093146.D
Acq: 14 Jun 2017 00:34

Tgt Ion:228 Resp: 1628

Ion	Ratio	Lower	Upper
228	100		
226	39.3	23.4	35.0#
229	33.1	17.7	26.5#