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

Quantitation Report (Not Reviewed)

Data File : BE093152.D
Acq On : 14 Jun 2017 4:18
Operator : SJ/MA
Sample : I3520-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : F5A43

Quant Time: Jun 14 08:40:27 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	4846	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	24566	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	14818	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	35555	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	37922	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	1559429	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	8015	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	22180	0.23	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	636	0.01	ng/ul#	74
7) Acenaphthylene	14.08	152	1020	0.02	ng/ul#	76
12) Phenanthrene	17.14	178	6131	0.06	ng/ul#	90
13) Anthracene	17.22	178	1744	0.02	ng/ul#	71
15) Fluoranthene	19.15	202	17216	0.14	ng/ul	84
17) Pyrene	19.51	202	19597	0.18	ng/ul#	91
18) Benzo(a)anthracene	21.25	228	8642	0.09	ng/ul#	89
19) Chrysene	21.25	228	8667	0.08	ng/ul	94

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

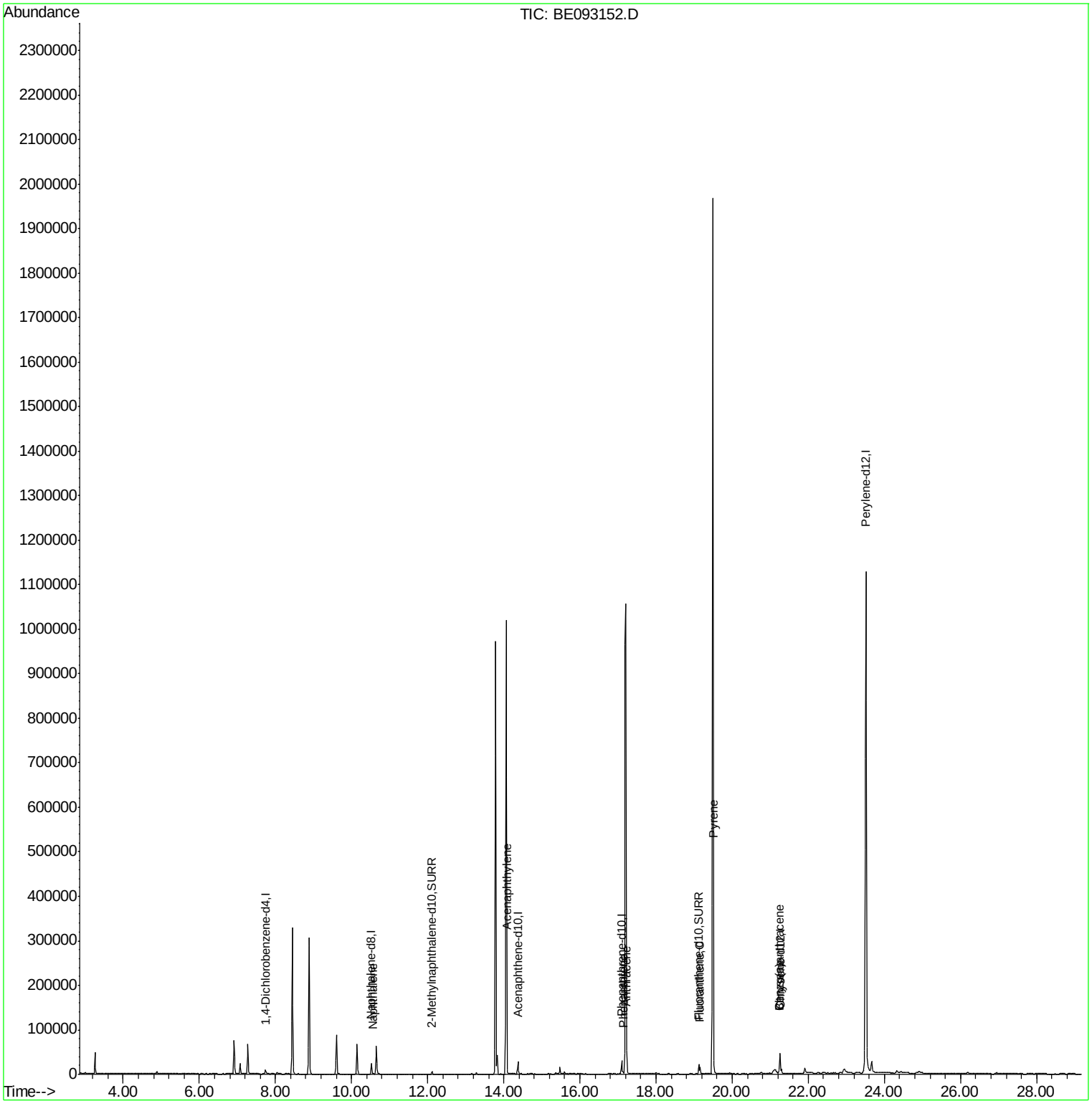
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\

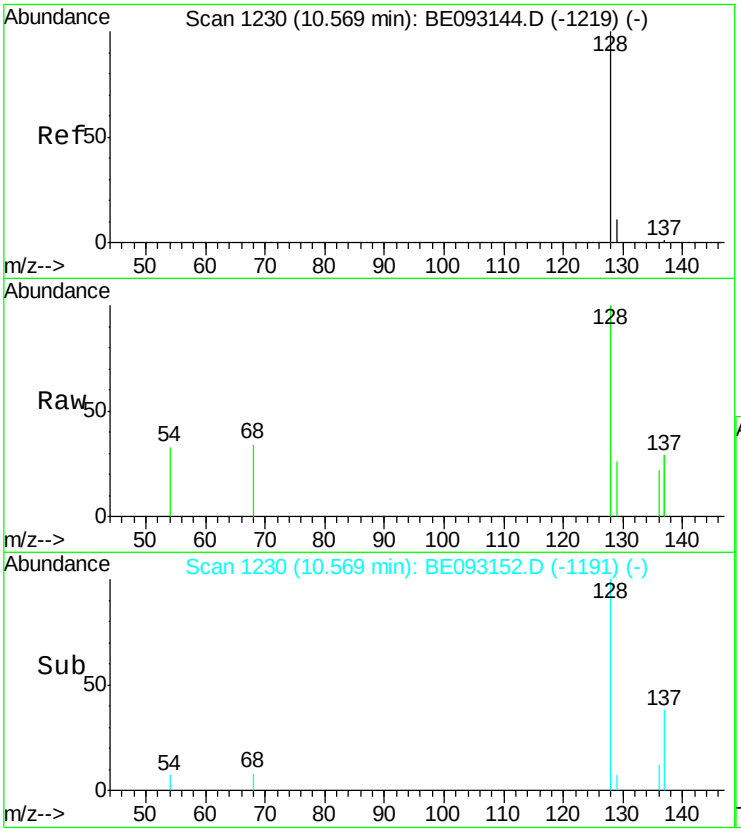
Quantitation Report (Not Reviewed)

Data File : BE093152.D
Acq On : 14 Jun 2017 4:18
Operator : SJ/MA
Sample : I3520-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A43

Quant Time: Jun 14 08:40:27 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



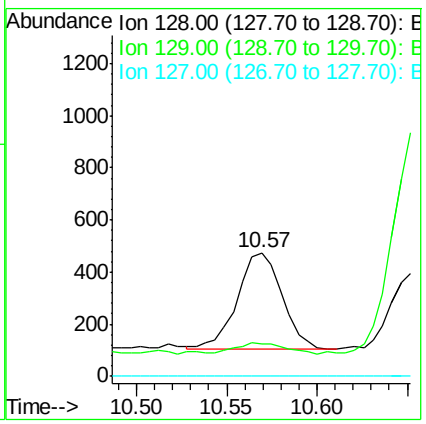


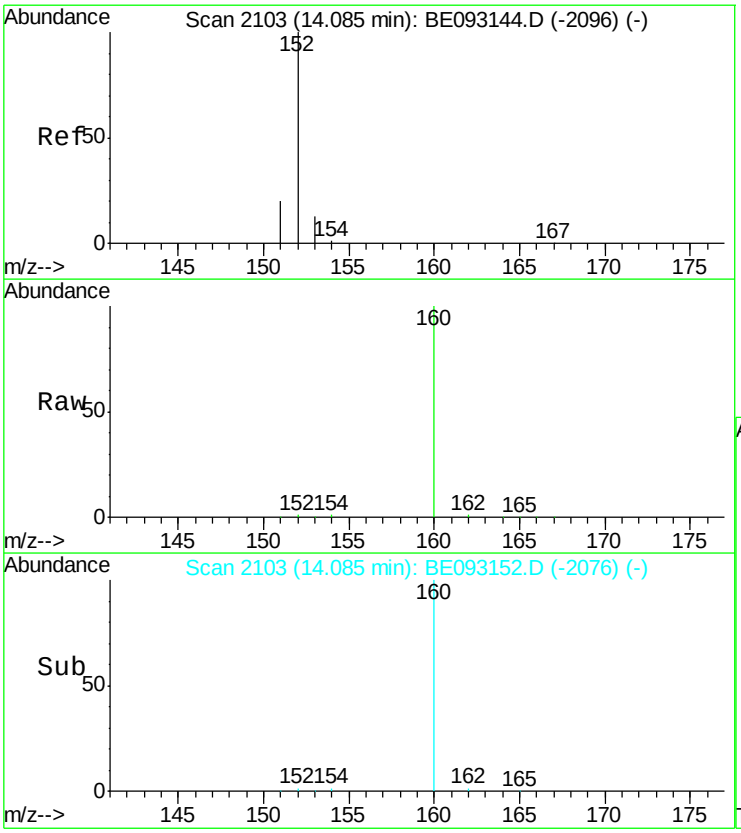
#3
Naphthalene
Concen: 0.01 ng/ul
RT: 10.57 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BE093152.D
Acq: 14 Jun 2017 4:18

Instrument :
BNA_E
ClientSampleId :
F5A43

Tgt Ion:128 Resp: 636

Ion	Ratio	Lower	Upper
128	100		
129	26.1	11.3	16.9#
127	0.0	4.0	6.0#

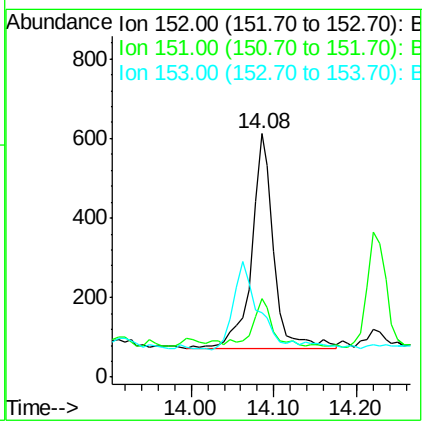


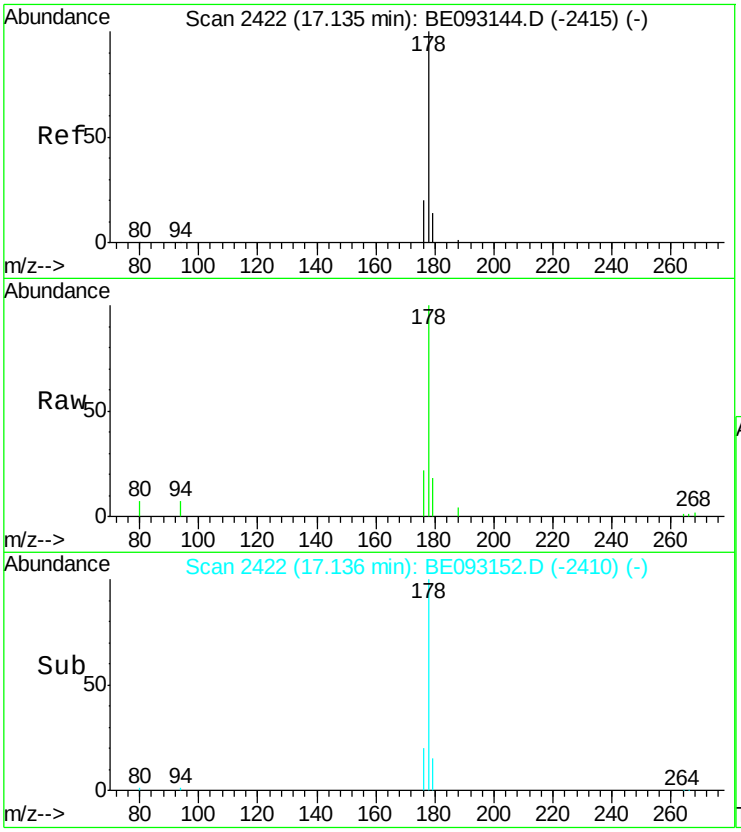


#7
Acenaphthylene
Concen: 0.02 ng/ul
RT: 14.08 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BE093152.D
Acq: 14 Jun 2017 4:18

Tgt Ion:152 Resp: 1020

Ion	Ratio	Lower	Upper
152	100		
151	32.4	17.1	25.7#
153	26.3	12.8	19.2#



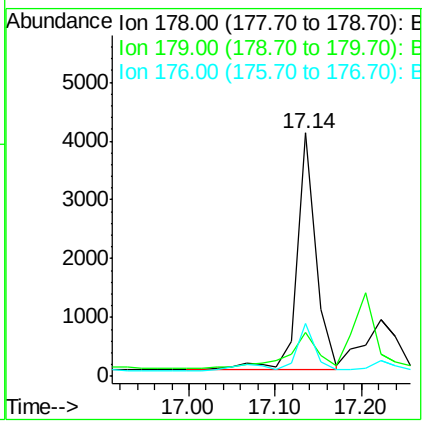


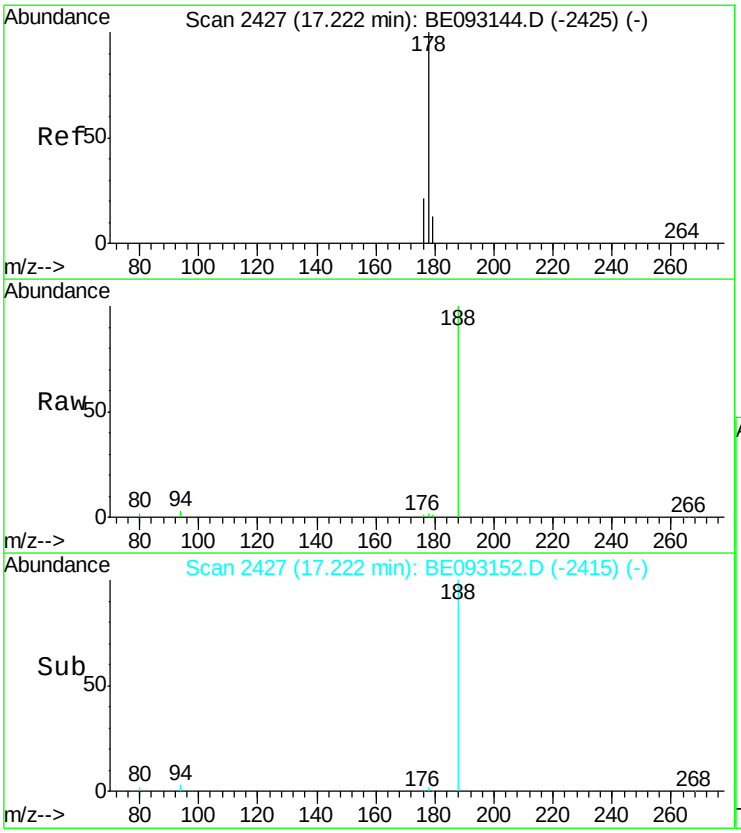
#12
Phenanthrene
Concen: 0.06 ng/ul
RT: 17.14 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BE093152.D
Acq: 14 Jun 2017 4:18

Instrument :
BNA_E
ClientSampleId :
F5A43

Tgt Ion:178 Resp: 6131

Ion	Ratio	Lower	Upper
178	100		
179	18.0	18.4	27.6#
176	21.6	13.6	20.4#

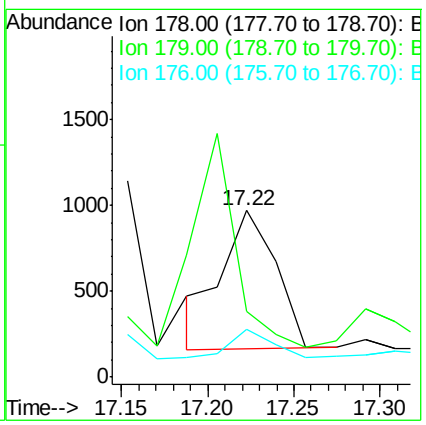


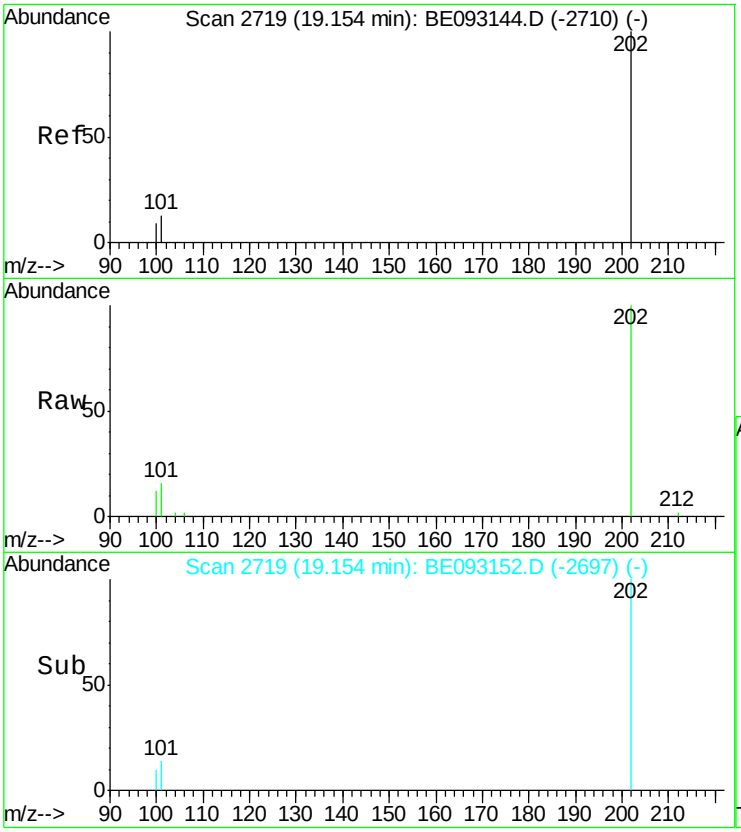


#13
Anthracene
Concen: 0.02 ng/ul
RT: 17.22 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BE093152.D
Acq: 14 Jun 2017 4:18

Tgt Ion:178 Resp: 1744

Ion	Ratio	Lower	Upper
178	100		
179	39.0	18.1	27.1#
176	28.7	14.7	22.1#



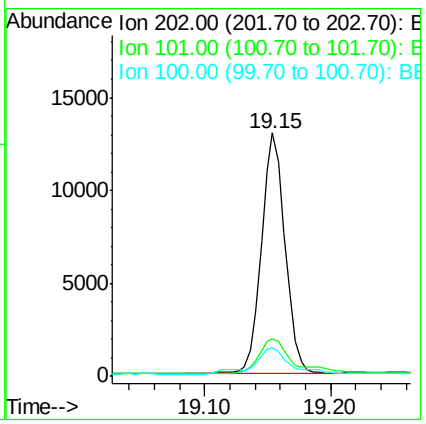


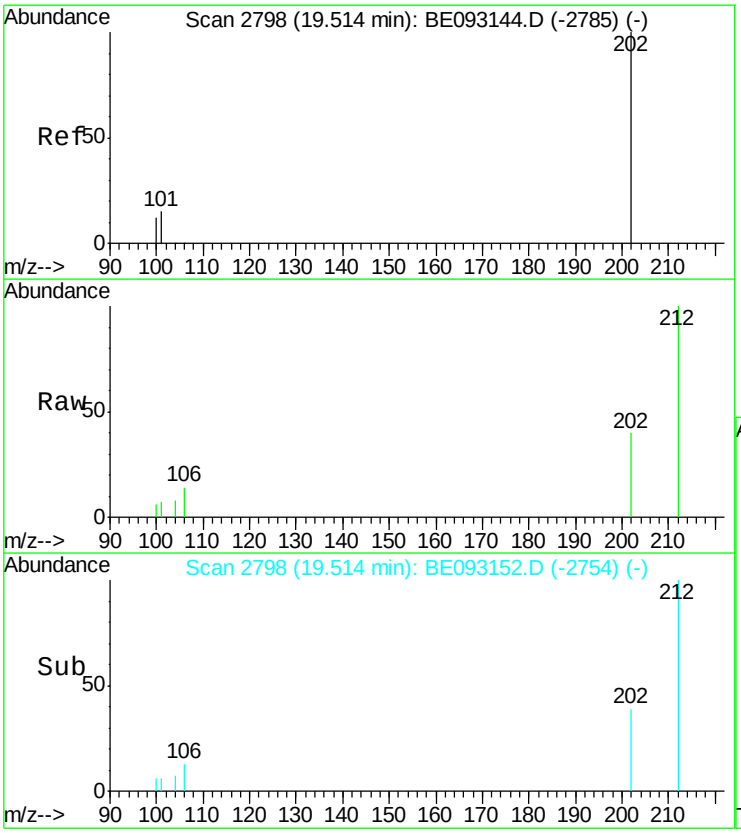
#15
Fluoranthene
Concen: 0.14 ng/ul
RT: 19.15 min Scan# 2719
Delta R.T. -0.00 min
Lab File: BE093152.D
Acq: 14 Jun 2017 4:18

Instrument :
BNA_E
ClientSampleId :
F5A43

Tgt Ion:202 Resp: 17216

Ion	Ratio	Lower	Upper
202	100		
101	15.7	0.0	30.3
100	11.5	0.0	39.5

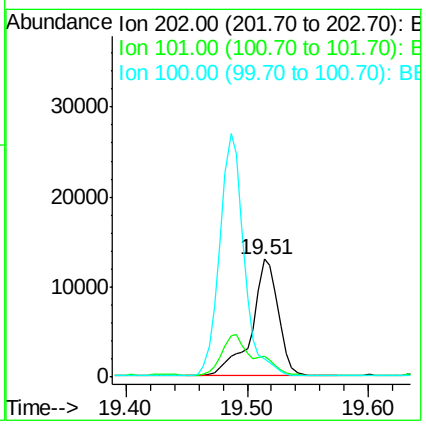


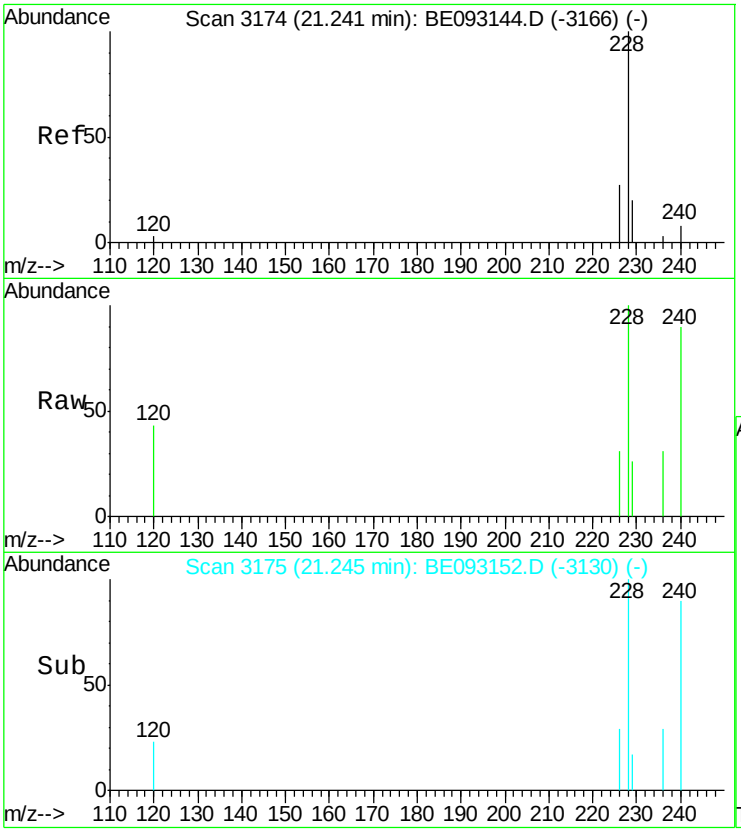


#17
Pyrene
Concen: 0.18 ng/ul
RT: 19.51 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BE093152.D
Acq: 14 Jun 2017 4:18

Tgt Ion:202 Resp: 19597

Ion	Ratio	Lower	Upper
202	100		
101	17.6	18.2	27.4#
100	16.1	15.6	23.4



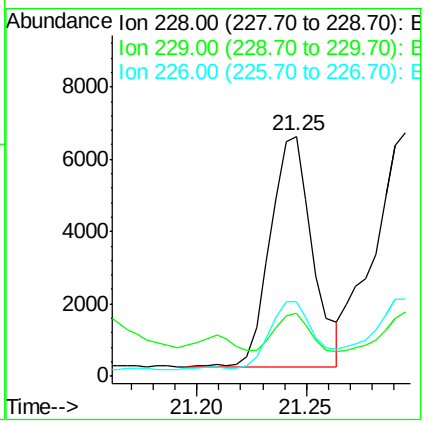


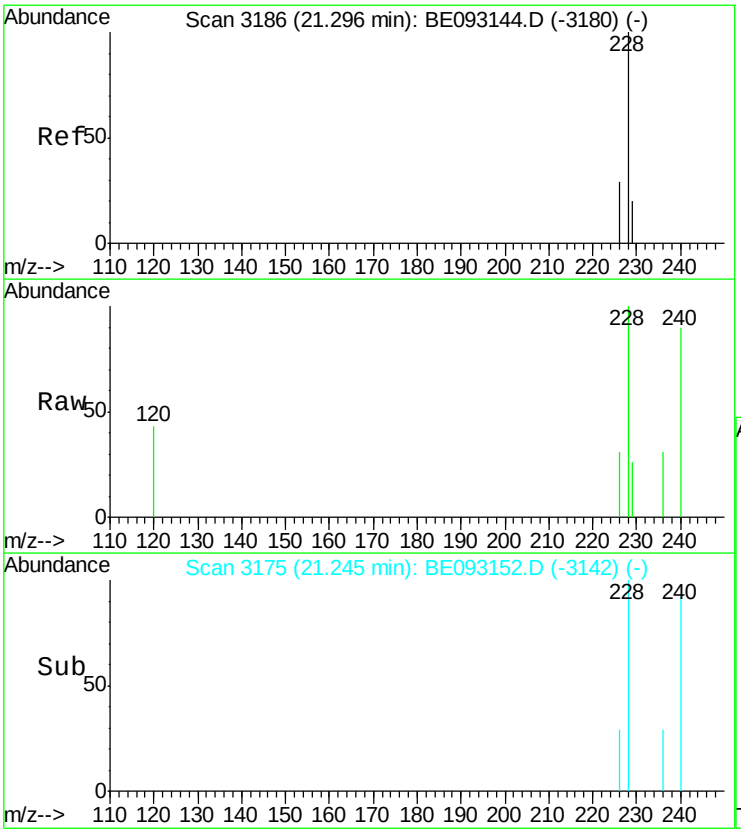
#18
Benzo(a)anthracene
Concen: 0.09 ng/ul
RT: 21.25 min Scan# 3175
Delta R.T. 0.00 min
Lab File: BE093152.D
Acq: 14 Jun 2017 4:18

Instrument :
BNA_E
ClientSampleId :
F5A43

Tgt Ion:228 Resp: 8642

Ion	Ratio	Lower	Upper
228	100		
229	26.1	22.8	34.2
226	31.0	17.0	25.6#





#19
Chrysene
Concen: 0.08 ng/ul
RT: 21.25 min Scan# 3175
Delta R.T. -0.05 min
Lab File: BE093152.D
Acq: 14 Jun 2017 4:18

Tgt Ion:228 Resp: 8667

Ion	Ratio	Lower	Upper
228	100		
226	31.0	23.4	35.0
229	26.1	17.7	26.5