Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061917\
Data File : BE093252.D
Acq On : 19 Jun 2017 16:04
Operator : SJ/MA
Sample : I3599-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : F5C96

Quant Time: Jun 20 04:20:04 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 04:17:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2711	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	13342	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	7996	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.10
16) Chrysene-d12	21.26	240	19284	0.40	ng/ul	0.00
20) Perylene-d12	23.52	264	1092479	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	5502	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	15336	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	78253	2.364	ng/ul#	91
5) 2-Methylnaphthalene	12.18	142	3762	0.166	ng/ul	98
7) Acenaphthylene	14.09	152	569	0.017	ng/ul#	55
8) Acenaphthene	14.43	153	15984	0.577	ng/ul	98
9) Fluorene	15.42	166	16187	0.499	ng/ul	93
17) Pyrene	19.52	202	13868	0.244	ng/ul#	86
18) Benzo(a)anthracene	21.24	228	2433	0.047	ng/ul#	88
19) Chrysene	21.29	228	2178	0.041	ng/ul	91

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

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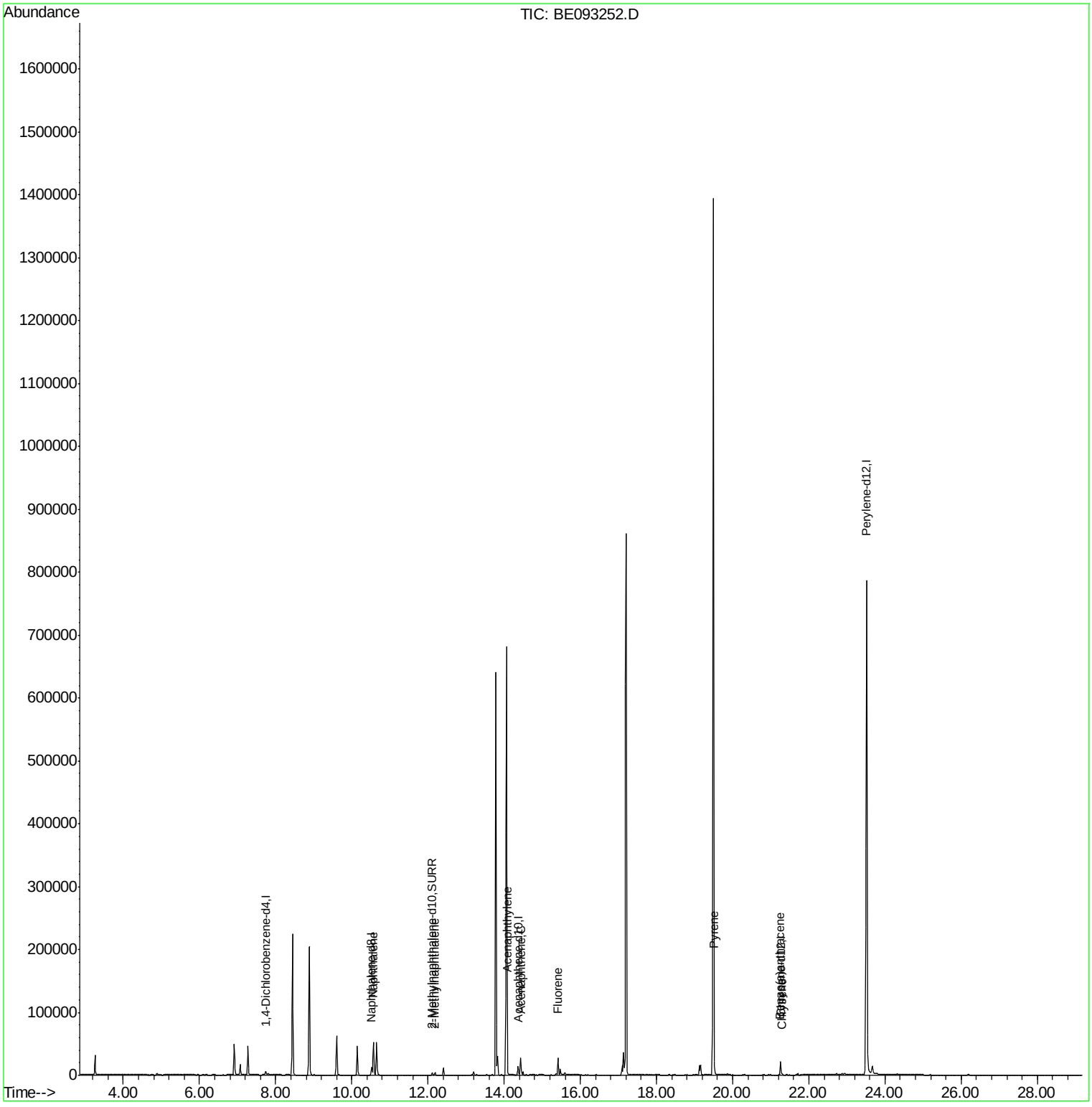
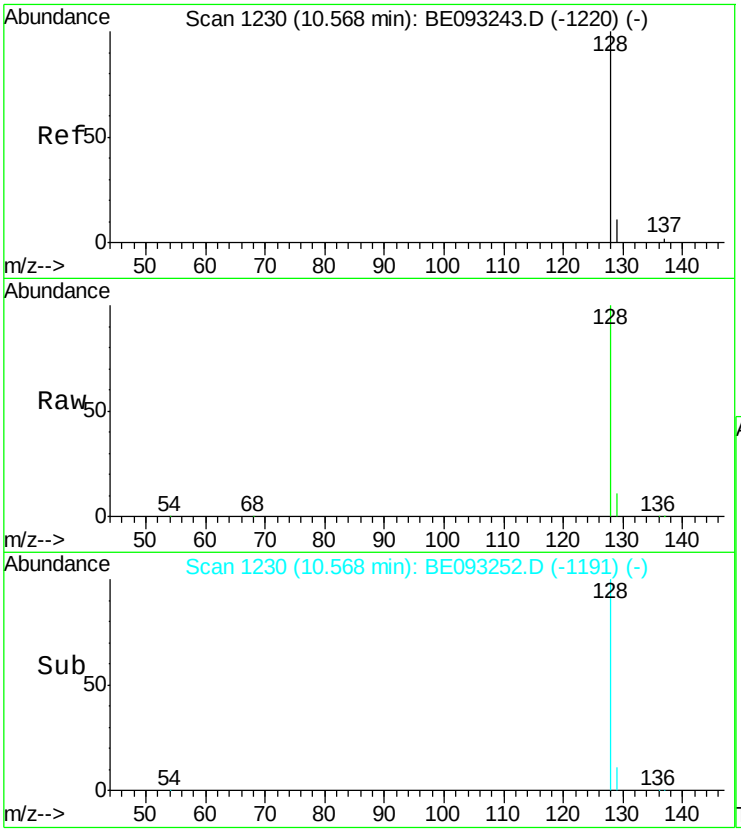


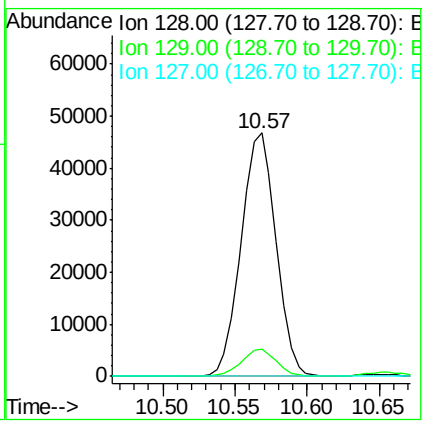


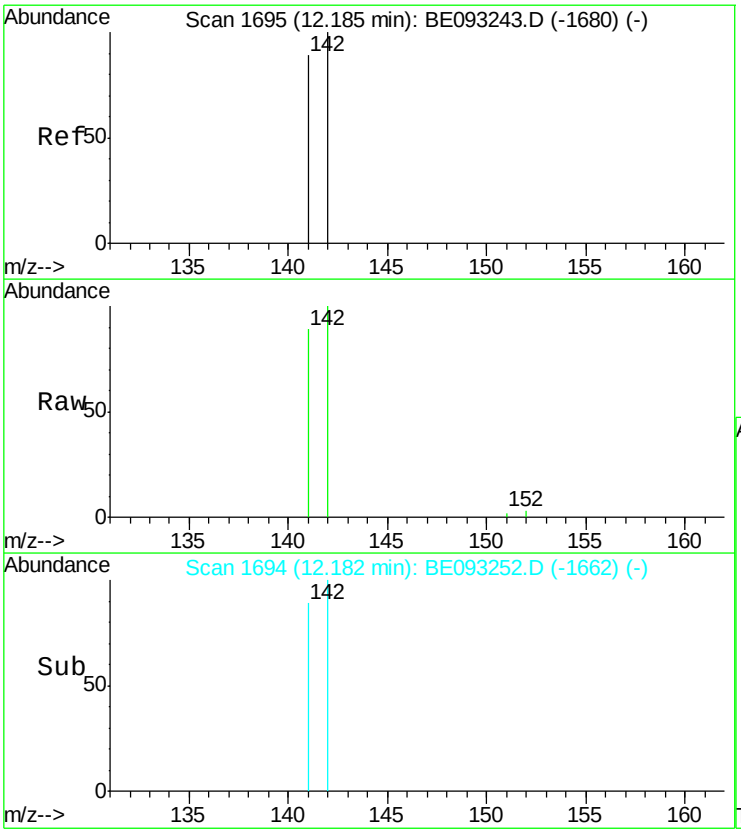
#3
Naphthalene
Concen: 2.364 ng/ul
RT: 10.57 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BE093252.D
Acq: 19 Jun 2017 16:04

Instrument :
BNA_E
ClientSampleId :
F5C96

Tgt Ion:128 Resp: 78253

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

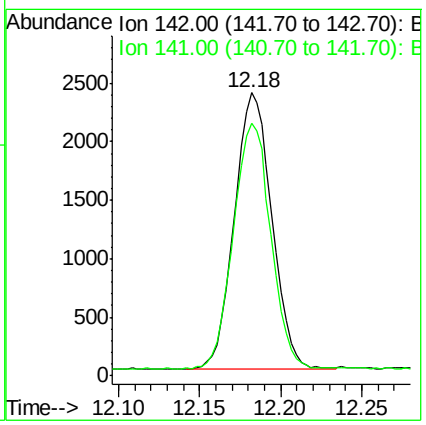


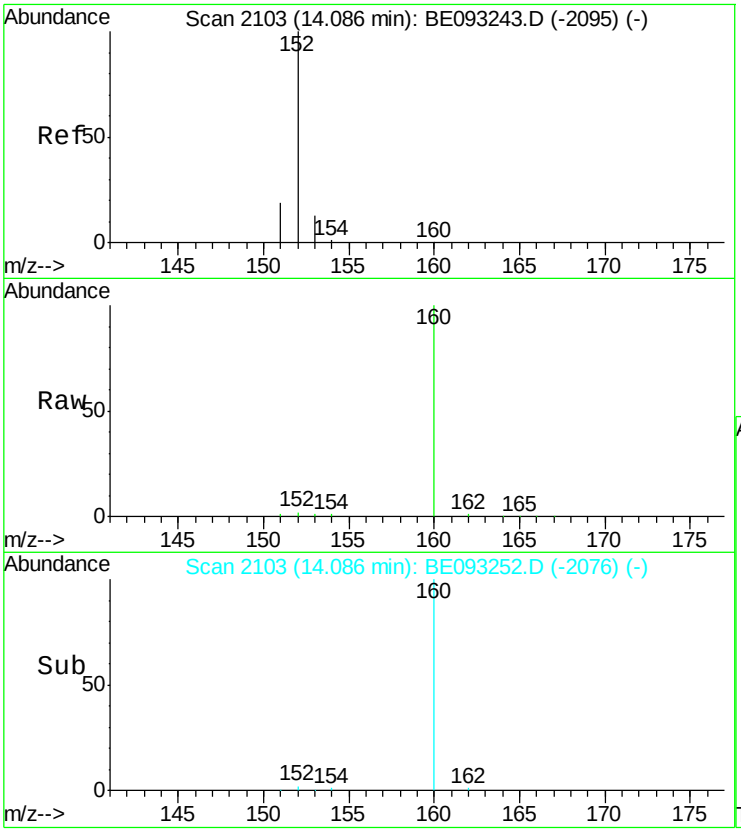


#5
2-Methylnaphthalene
Concen: 0.166 ng/ul
RT: 12.18 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BE093252.D
Acq: 19 Jun 2017 16:04

Tgt Ion:142 Resp: 3762

Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.6	108.8



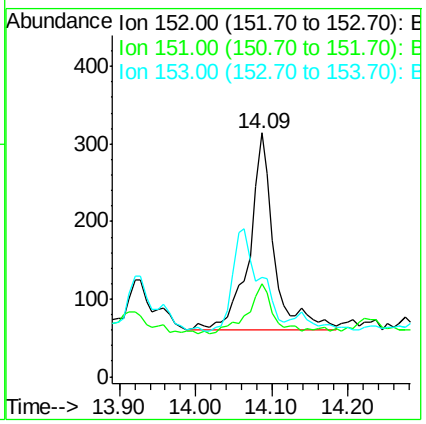


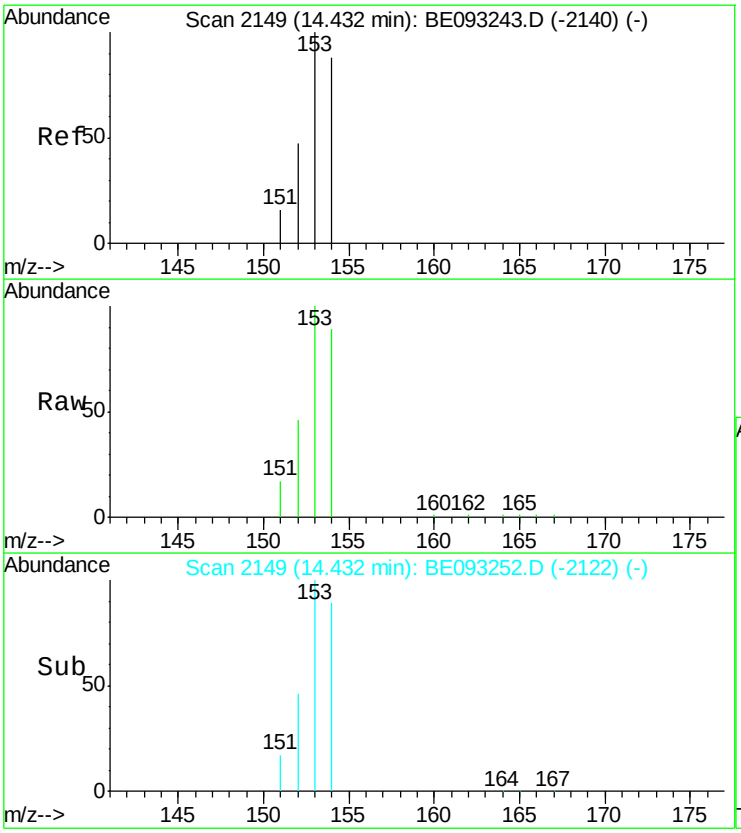
#7
Acenaphthylene
Concen: 0.017 ng/ul
RT: 14.09 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BE093252.D
Acq: 19 Jun 2017 16:04

Instrument :
BNA_E
ClientSampleId :
F5C96

Tgt Ion:152 Resp: 569

Ion	Ratio	Lower	Upper
152	100		
151	37.9	17.1	25.7#
153	40.8	12.8	19.2#

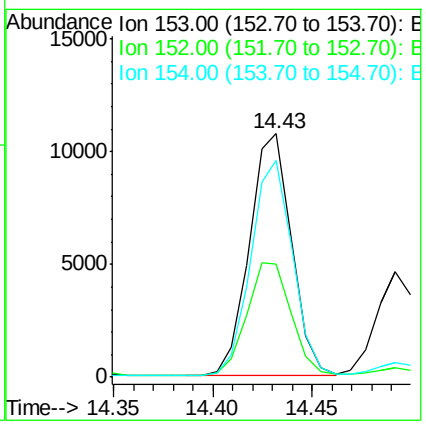


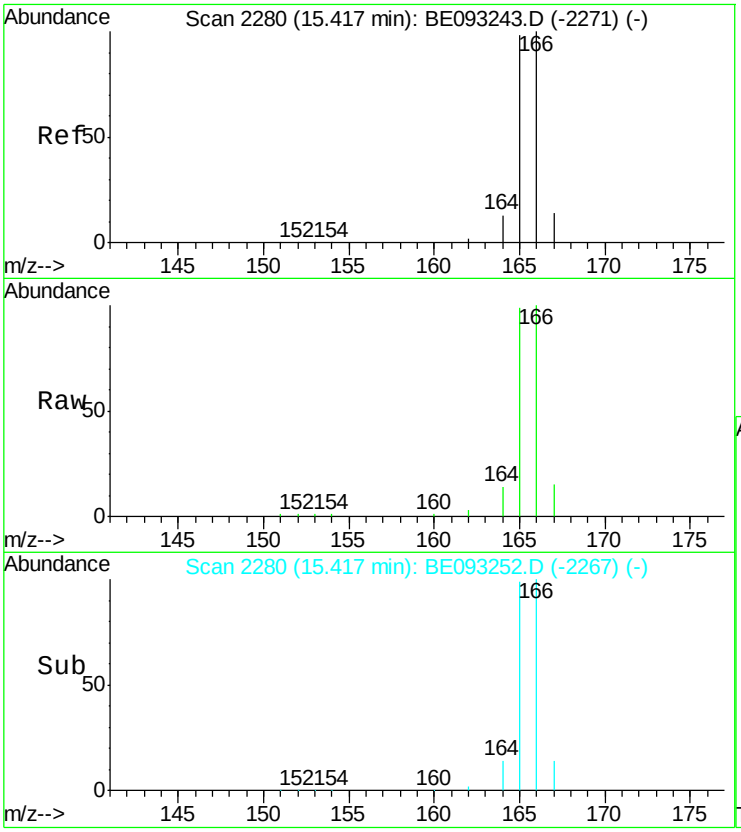


#8
Acenaphthene
Concen: 0.577 ng/ul
RT: 14.43 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BE093252.D
Acq: 19 Jun 2017 16:04

Tgt Ion:153 Resp: 15984

Ion	Ratio	Lower	Upper
153	100		
152	46.5	40.3	60.5
154	88.9	71.4	107.2



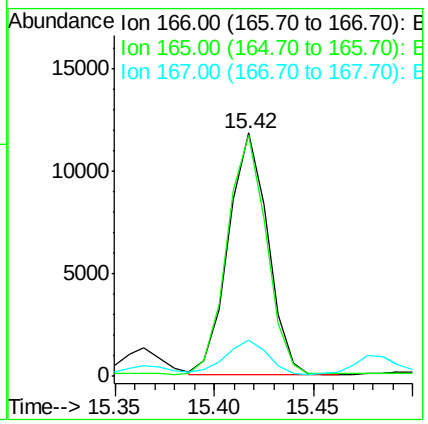


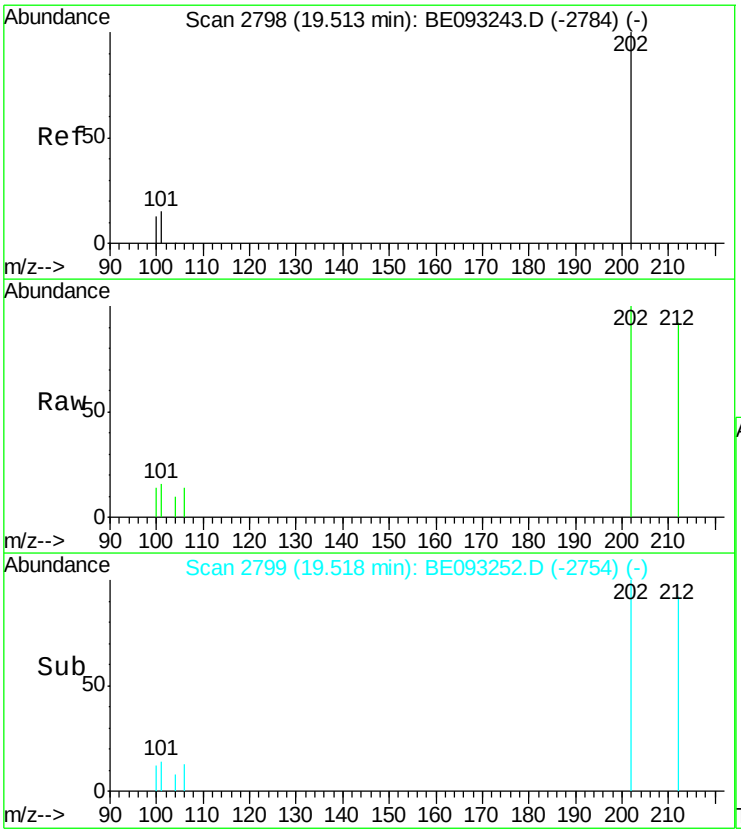
#9
Fluorene
Concen: 0.499 ng/ul
RT: 15.42 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BE093252.D
Acq: 19 Jun 2017 16:04

Instrument :
BNA_E
ClientSampleId :
F5C96

Tgt Ion:166 Resp: 16187

Ion	Ratio	Lower	Upper
166	100		
165	98.8	73.4	110.2
167	15.1	14.6	22.0

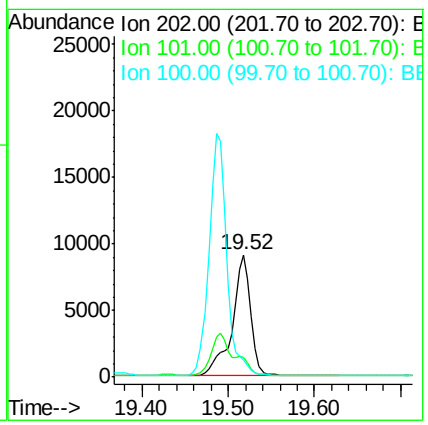


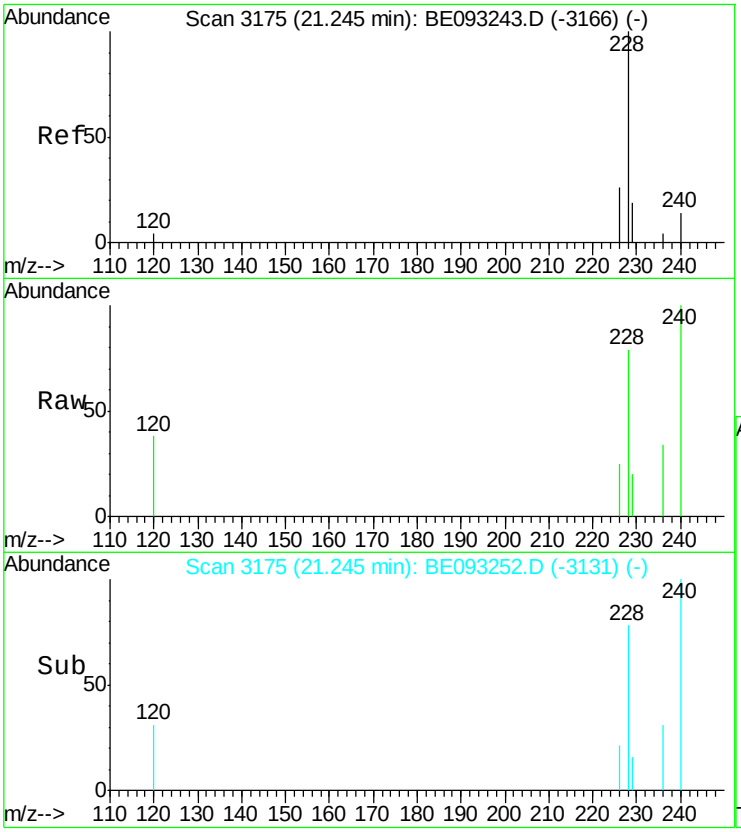


#17
Pyrene
Concen: 0.244 ng/ul
RT: 19.52 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BE093252.D
Acq: 19 Jun 2017 16:04

Tgt Ion:202 Resp: 13868

Ion	Ratio	Lower	Upper
202	100		
101	15.7	18.2	27.4#
100	13.7	15.6	23.4#



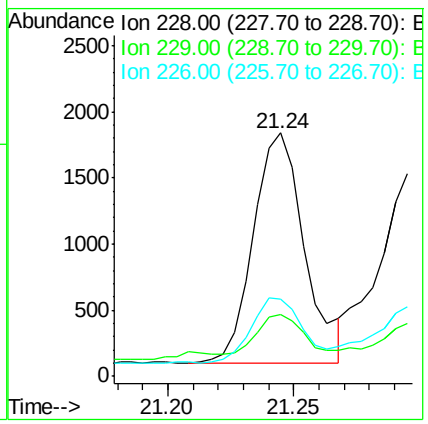


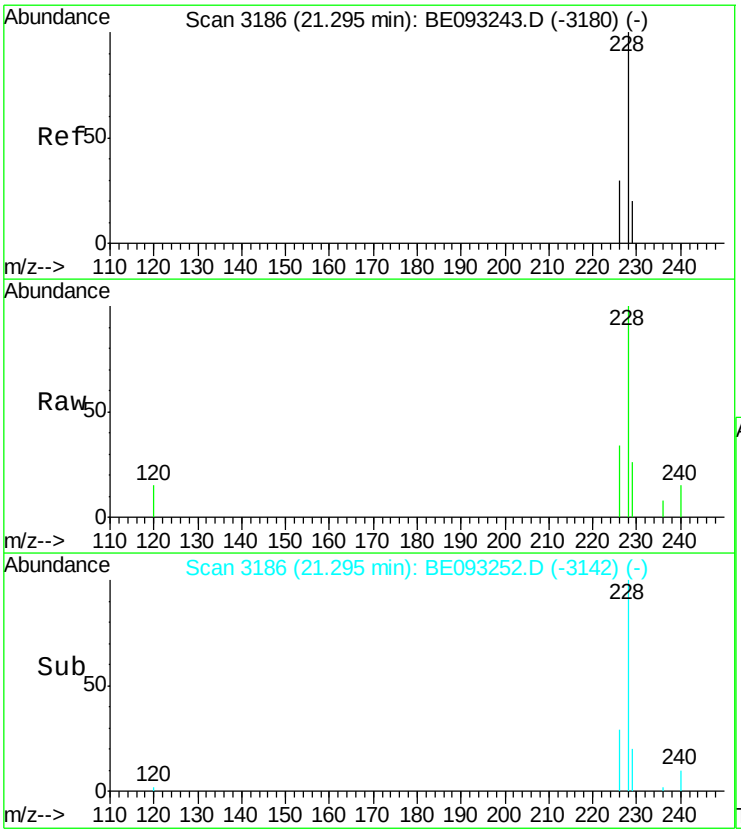
#18
Benzo(a)anthracene
Concen: 0.047 ng/ul
RT: 21.24 min Scan# 3175
Delta R.T. -0.00 min
Lab File: BE093252.D
Acq: 19 Jun 2017 16:04

Instrument :
BNA_E
ClientSampleId :
F5C96

Tgt Ion:228 Resp: 2433

Ion	Ratio	Lower	Upper
228	100		
229	25.7	22.8	34.2
226	31.5	17.0	25.6#





#19
Chrysene
Concen: 0.041 ng/ul
RT: 21.29 min Scan# 3186
Delta R.T. -0.00 min
Lab File: BE093252.D
Acq: 19 Jun 2017 16:04

Tgt Ion:228 Resp: 2178

Ion	Ratio	Lower	Upper
228	100		
226	34.3	23.4	35.0
229	26.4	17.7	26.5