Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100717\
Data File : BE094205.D
Acq On : 7 Oct 2017 16:38
Operator : SJ/JU
Sample : I5449-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 07 23:52:51 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 01:38:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1556	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	8038	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	4958	0.40	ng/ul	0.05
10) Phenanthrene-d10	17.34	188	418313	0.40	ng/ul	0.07
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.42
20) Perylene-d12	23.78	264	372892	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.36	152	95	0.01	ng/ul	0.07
14) Fluoranthene-d10	19.32	212	4938	0.00	ng/ul	0.03
Target Compounds						Qvalue
3) Naphthalene	10.74	128	39994	2.031	ng/ul#	95
7) Acenaphthylene	14.30	152	13836	0.716	ng/ul#	89
8) Acenaphthene	14.63	153	7654	0.481	ng/ul#	87
9) Fluorene	15.59	166	9016	0.484	ng/ul#	81
12) Phenanthrene	17.38	178	40861	0.037	ng/ul#	93
13) Anthracene	17.38	178	38482	0.036	ng/ul	95
21) Benzo(b)fluoranthene	23.17	252	451733	0.446	ng/ul	88
22) Benzo(k)fluoranthene	23.17	252	451733	0.386	ng/ul#	90
23) Benzo(a)pyrene	23.72	252	302959	0.288	ng/ul#	86

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

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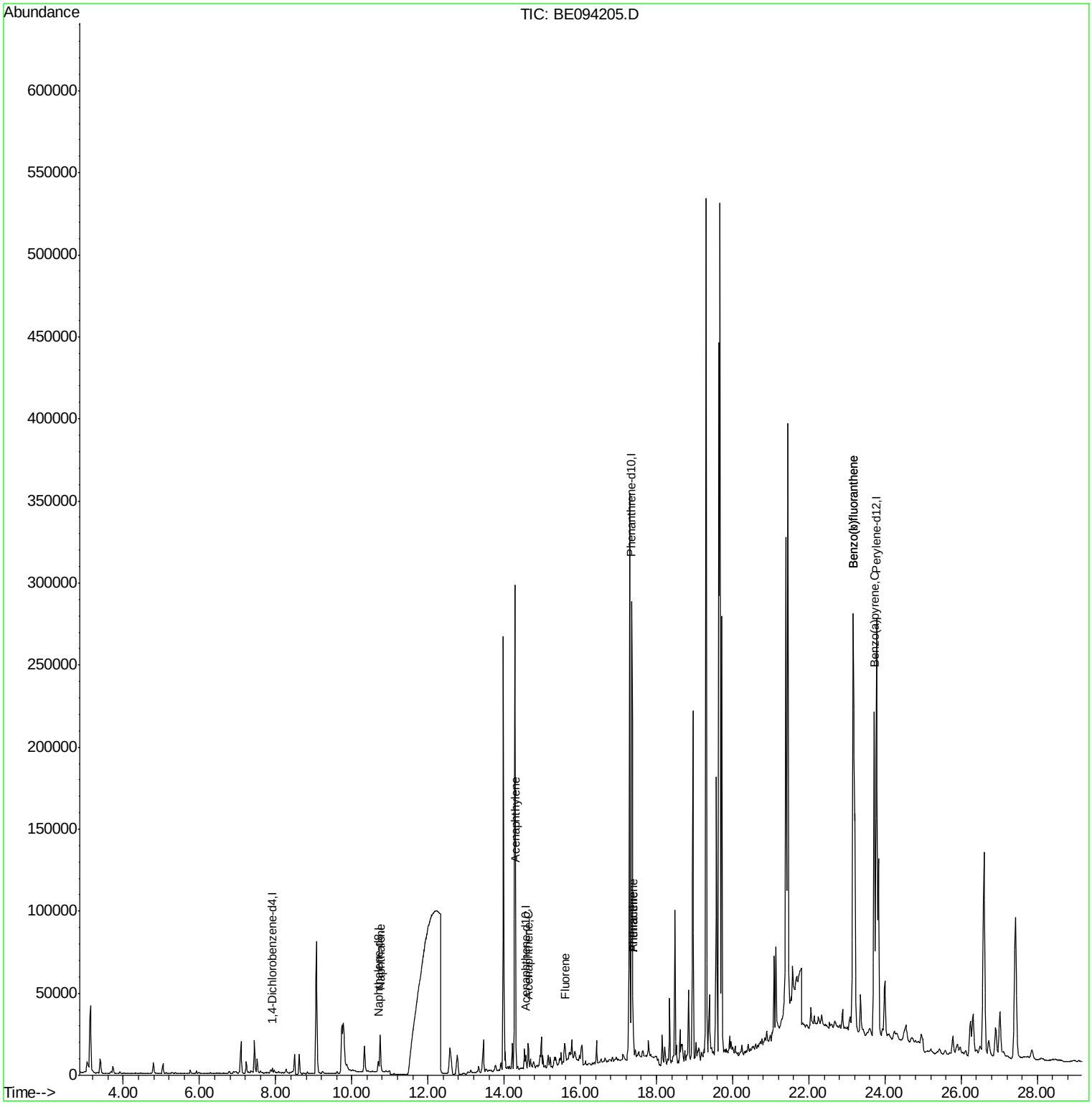
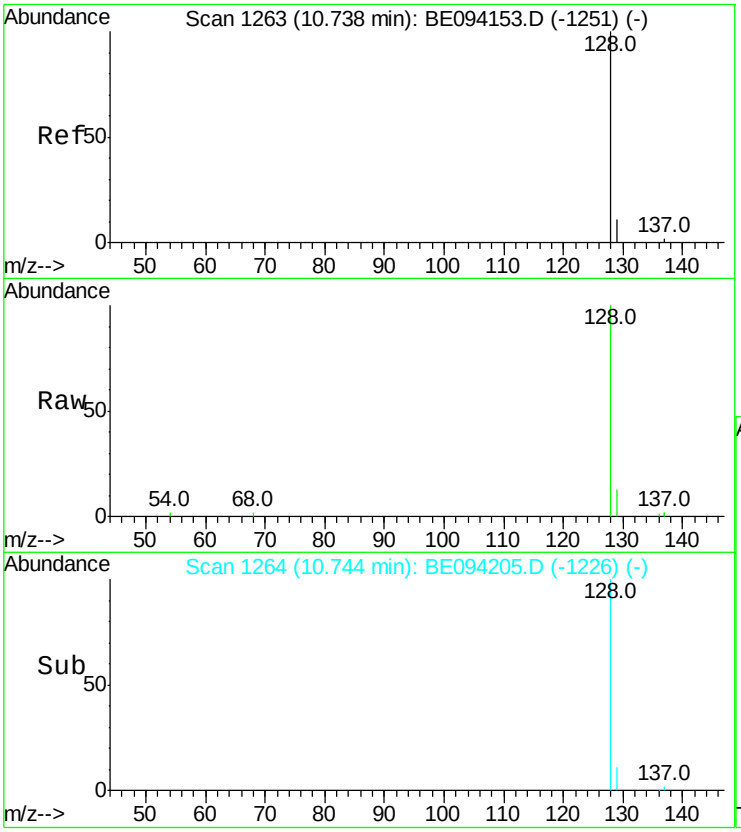


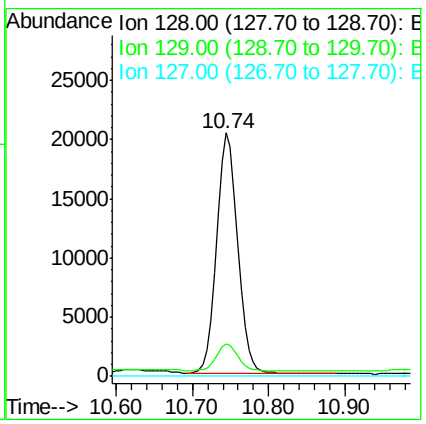


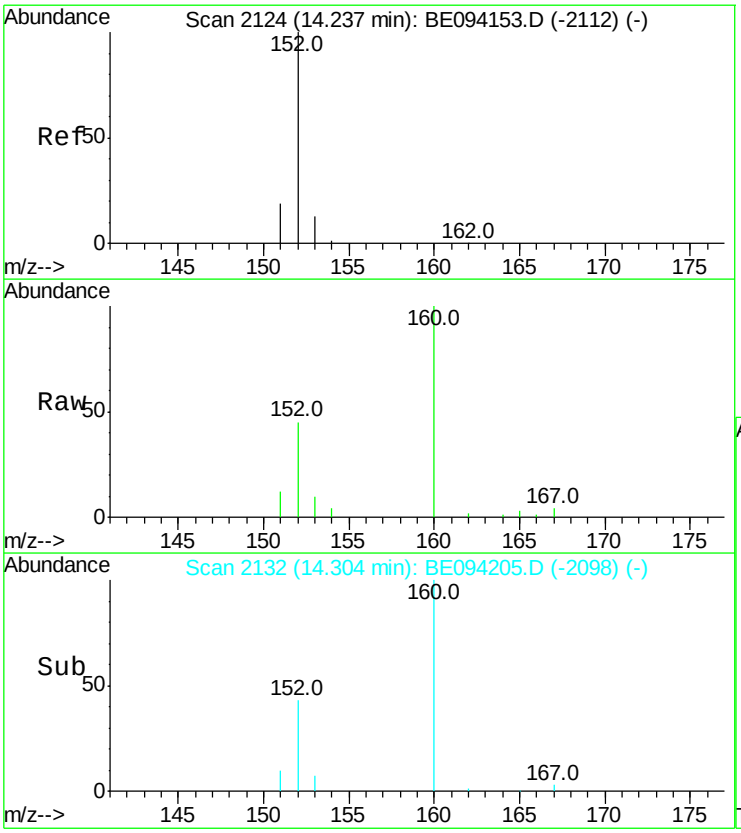
#3
Naphthalene
Concen: 2.031 ng/ul
RT: 10.74 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BE094205.D
Acq: 7 Oct 2017 16:38

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 39994

Ion	Ratio	Lower	Upper
128	100		
129	13.5	11.3	16.9
127	0.0	4.0	6.0#

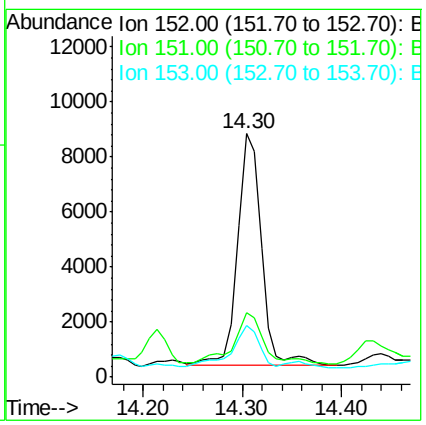


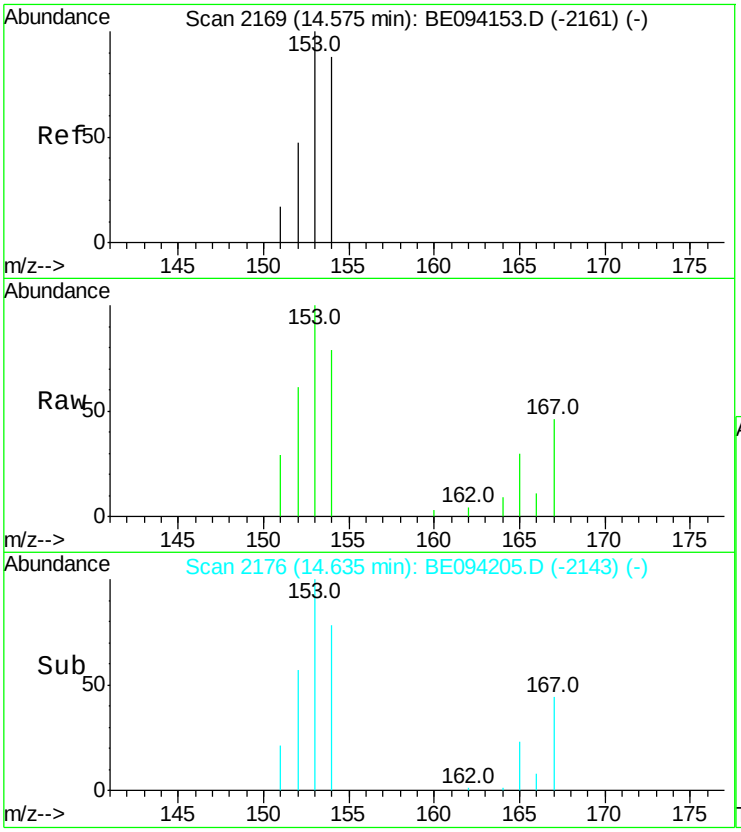


#7
Acenaphthylene
Concen: 0.716 ng/ul
RT: 14.30 min Scan# 2132
Delta R.T. 0.05 min
Lab File: BE094205.D
Acq: 7 Oct 2017 16:38

Tgt Ion:152 Resp: 13836

Ion	Ratio	Lower	Upper
152	100		
151	26.4	17.1	25.7#
153	21.0	12.8	19.2#



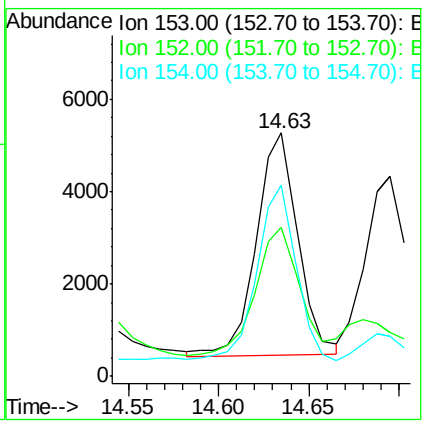


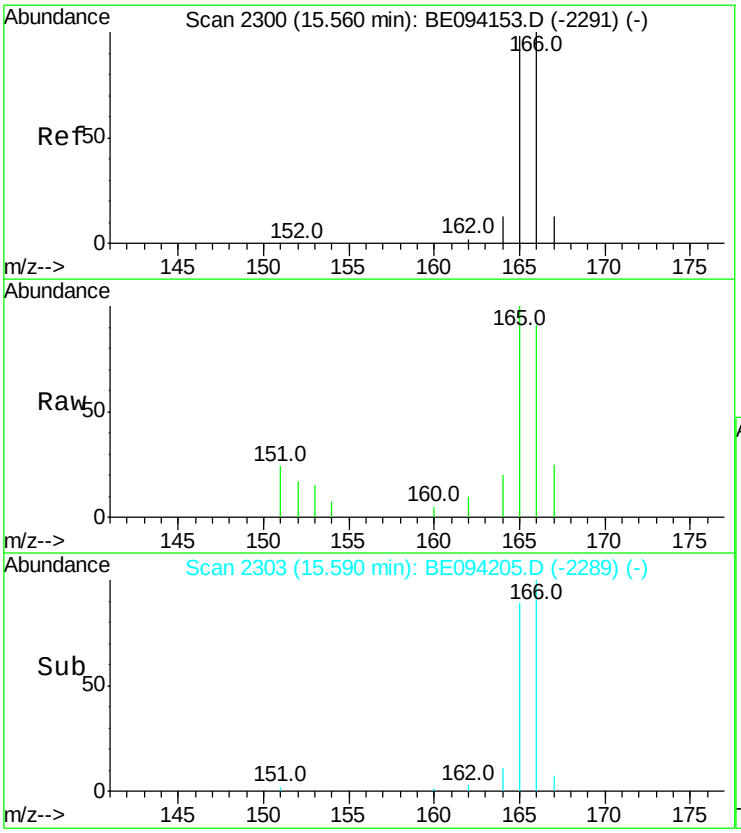
#8
Acenaphthene
Concen: 0.481 ng/ul
RT: 14.63 min Scan# 2176
Delta R.T. 0.05 min
Lab File: BE094205.D
Acq: 7 Oct 2017 16:38

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:153 Resp: 7654

Ion	Ratio	Lower	Upper
153	100		
152	61.3	40.3	60.5#
154	78.7	71.4	107.2

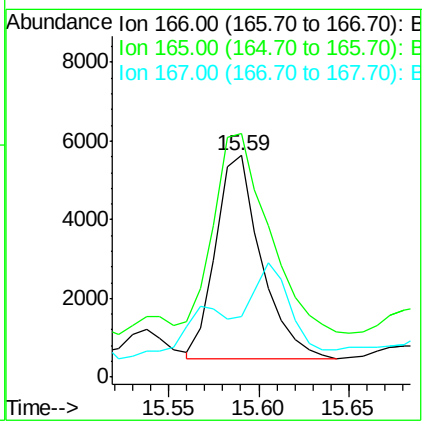


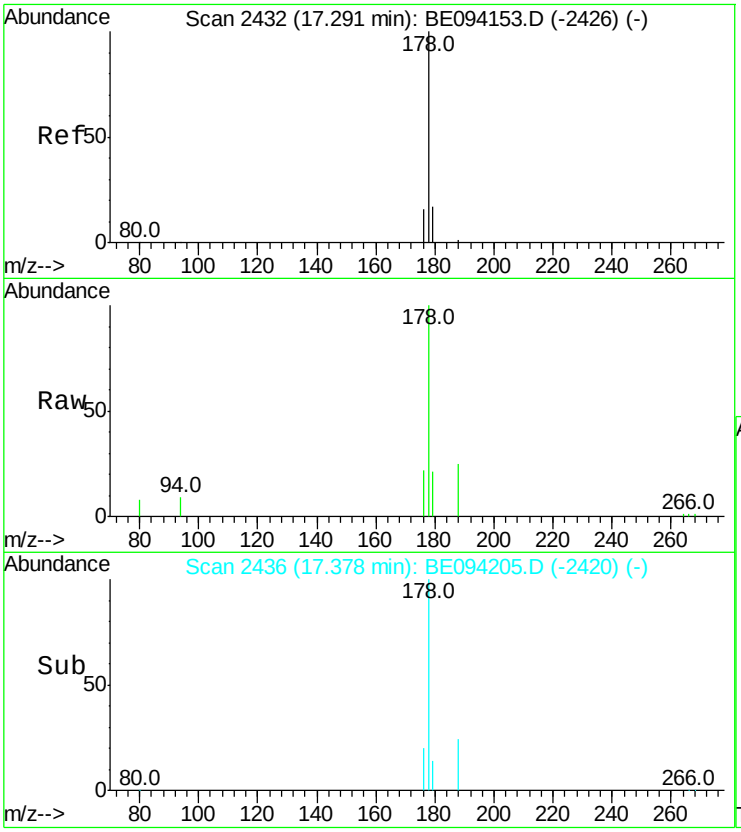


#9
Fluorene
Concen: 0.484 ng/ul
RT: 15.59 min Scan# 2303
Delta R.T. 0.01 min
Lab File: BE094205.D
Acq: 7 Oct 2017 16:38

Tgt Ion:166 Resp: 9016

Ion	Ratio	Lower	Upper
166	100		
165	109.8	73.4	110.2
167	27.4	14.6	22.0#



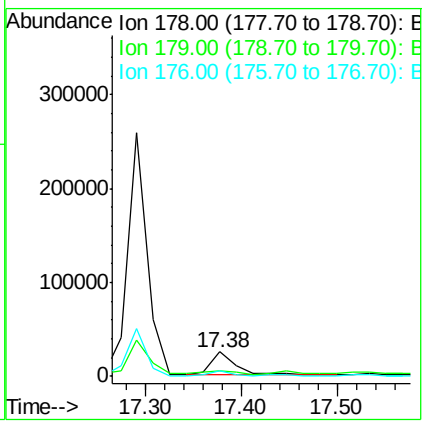


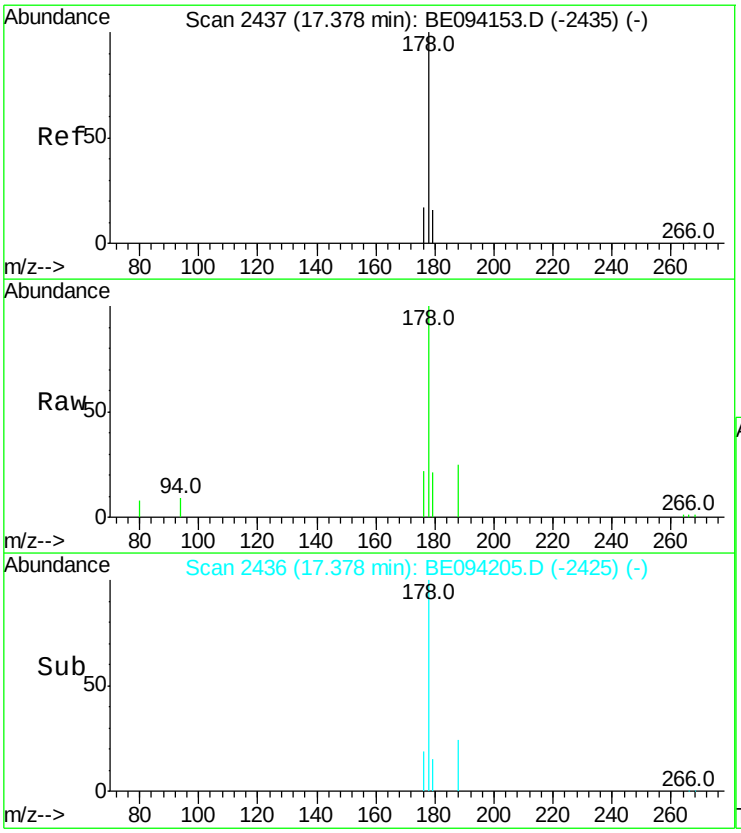
#12
Phenanthrene
Concen: 0.037 ng/ul
RT: 17.38 min Scan# 2436
Delta R.T. 0.07 min
Lab File: BE094205.D
Acq: 7 Oct 2017 16:38

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 40861

Ion	Ratio	Lower	Upper
178	100		
179	21.0	18.4	27.6
176	21.8	13.6	20.4#

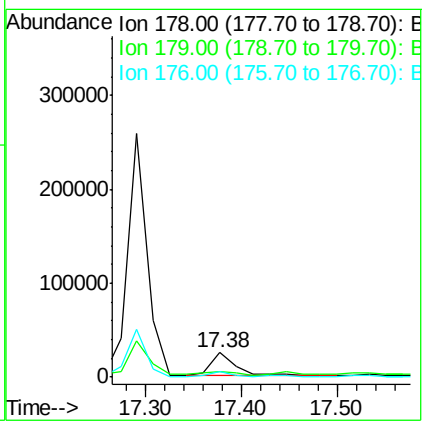


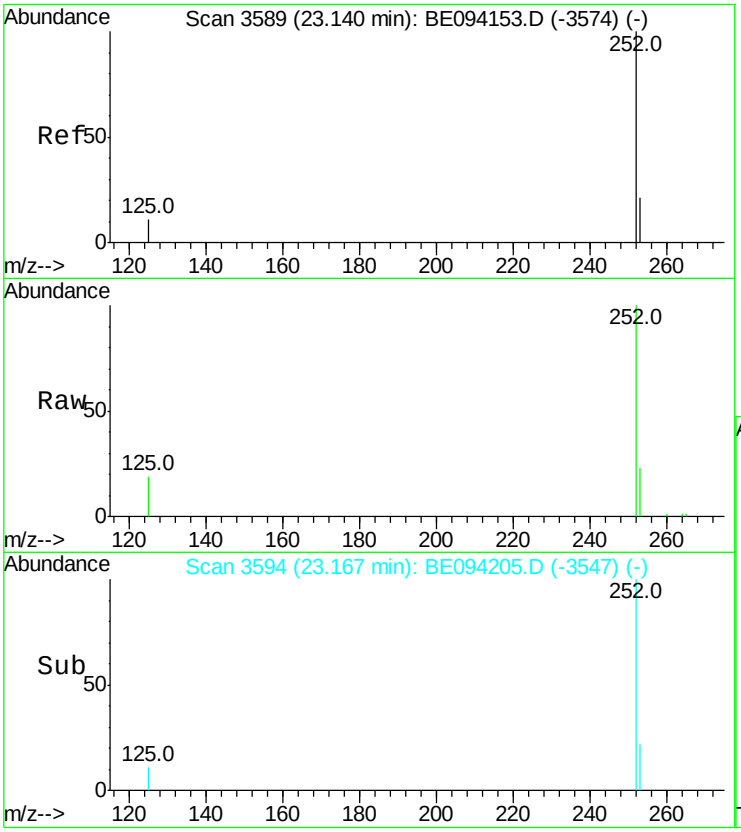


#13
Anthracene
Concen: 0.036 ng/ul
RT: 17.38 min Scan# 2436
Delta R.T. -0.02 min
Lab File: BE094205.D
Acq: 7 Oct 2017 16:38

Tgt Ion:178 Resp: 38482

Ion	Ratio	Lower	Upper
178	100		
179	21.0	18.1	27.1
176	21.8	14.7	22.1



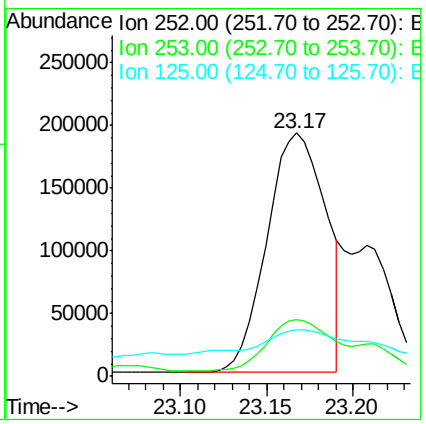


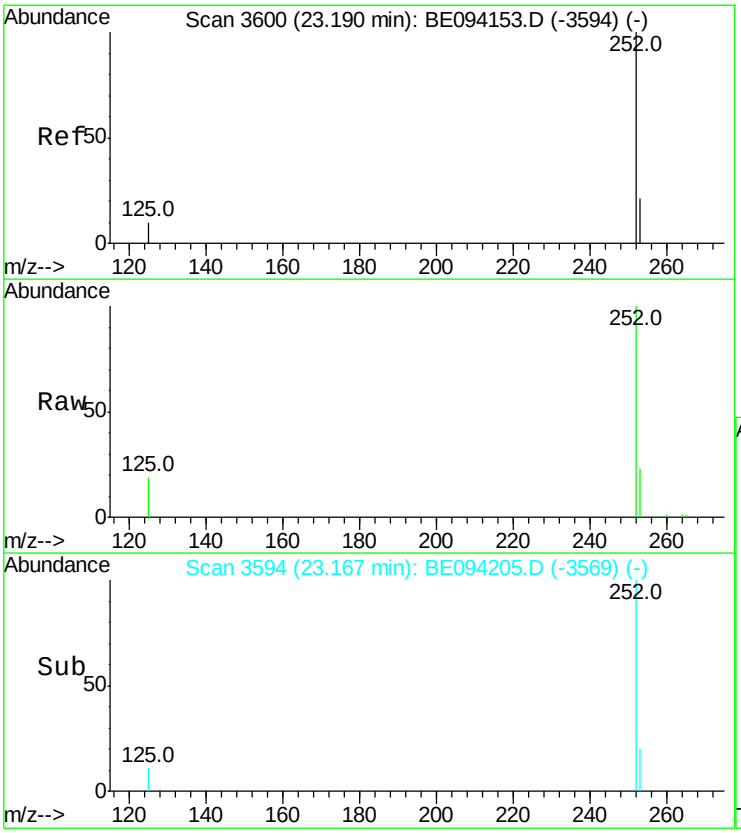
#21
Benzo(b)fluoranthene
Concen: 0.446 ng/ul
RT: 23.17 min Scan# 3594
Delta R.T. 0.01 min
Lab File: BE094205.D
Acq: 7 Oct 2017 16:38

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 451733

Ion	Ratio	Lower	Upper
252	100		
253	23.1	0.0	64.2
125	19.2	0.0	35.0

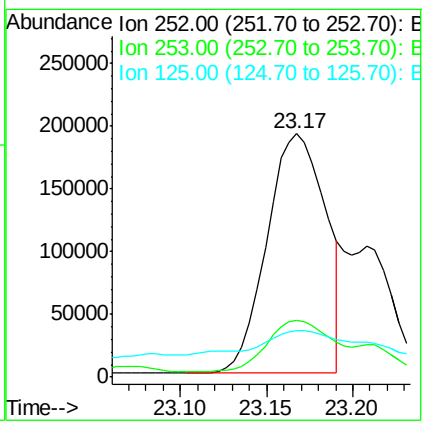


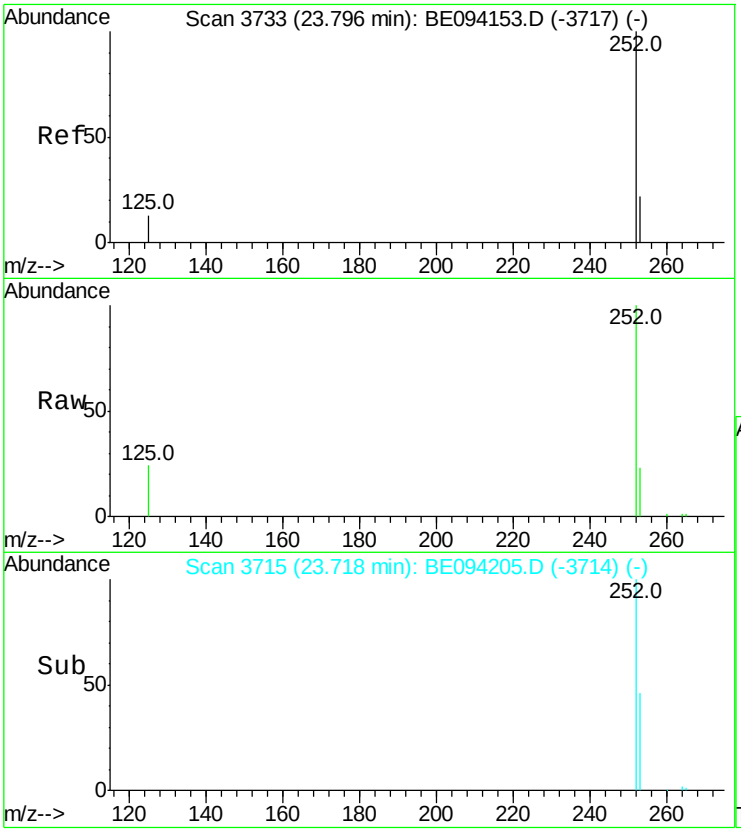


#22
Benzo(k)fluoranthene
Concen: 0.386 ng/ul
RT: 23.17 min Scan# 3594
Delta R.T. -0.04 min
Lab File: BE094205.D
Acq: 7 Oct 2017 16:38

Tgt Ion:252 Resp: 451733

Ion	Ratio	Lower	Upper
252	100		
253	23.1	24.5	36.7#
125	19.2	13.7	20.5





#23
Benzo(a)pyrene
Concen: 0.288 ng/ul
RT: 23.72 min Scan# 3715
Delta R.T. -0.09 min
Lab File: BE094205.D
Acq: 7 Oct 2017 16:38

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 302959

Ion	Ratio	Lower	Upper
252	100		
253	23.4	28.5	42.7#
125	24.3	18.1	27.1