Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094379.D
Acq On : 15 Oct 2017 5:49
Operator : SJ/JU
Sample : I5548-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 16 05:10:24 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 05:09:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1570	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	8444	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5218	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	11468	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	10905	0.40	ng/ul	0.00
20) Perylene-d12	23.79	264	530831	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	2989	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	8040	0.21	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	14.58	153	381	0.023	ng/ul	95
9) Fluorene	15.57	166	458	0.023	ng/ul#	83
12) Phenanthrene	17.29	178	7128	0.238	ng/ul#	88
13) Anthracene	17.38	178	1795	0.062	ng/ul#	80
15) Fluoranthene	19.31	202	13277	0.337	ng/ul	84
17) Pyrene	19.67	202	12579	0.415	ng/ul#	84
18) Benzo(a)anthracene	21.40	228	6001	0.207	ng/ul#	81
19) Chrysene	21.46	228	5276	0.158	ng/ul#	73

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

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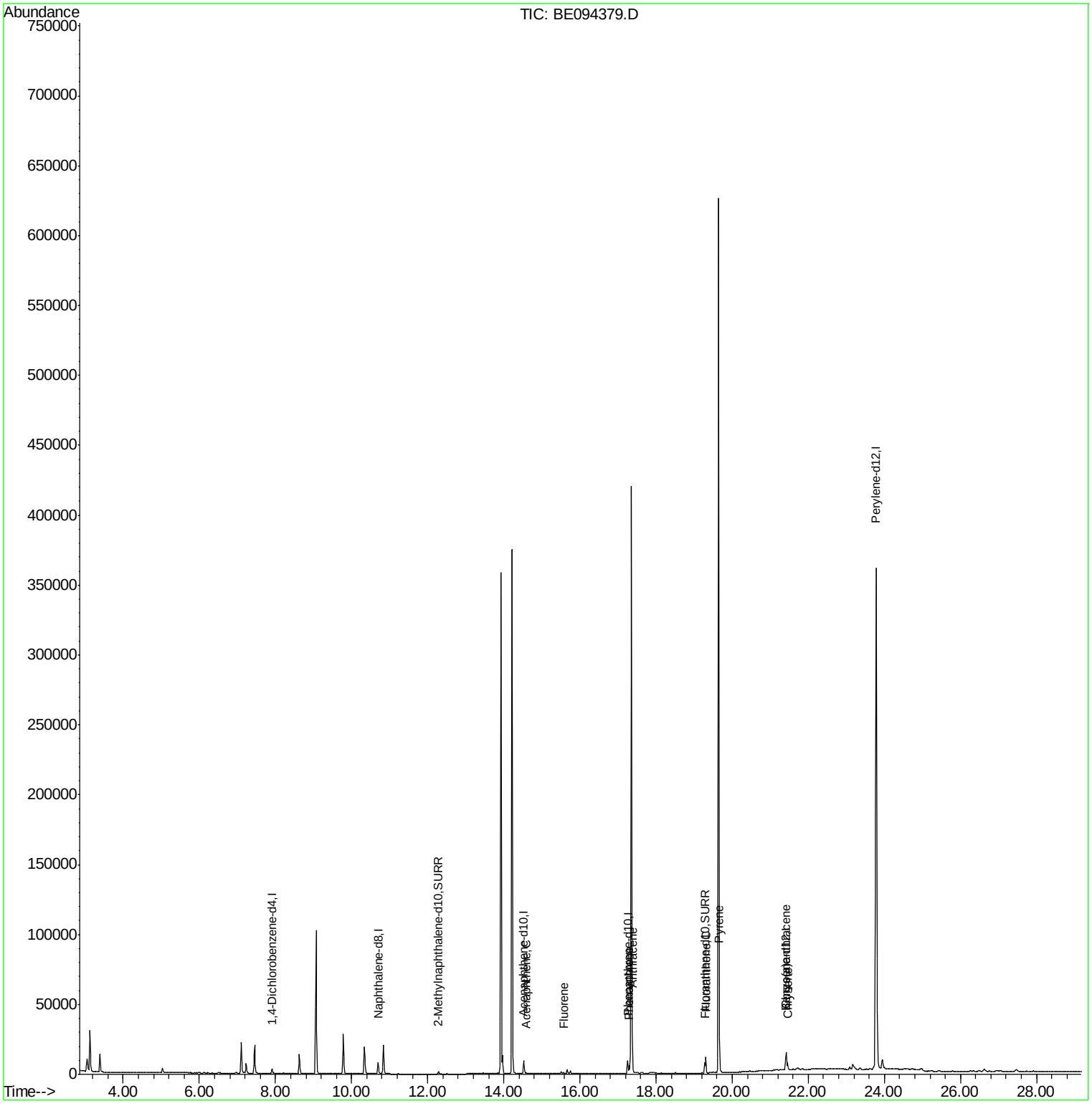
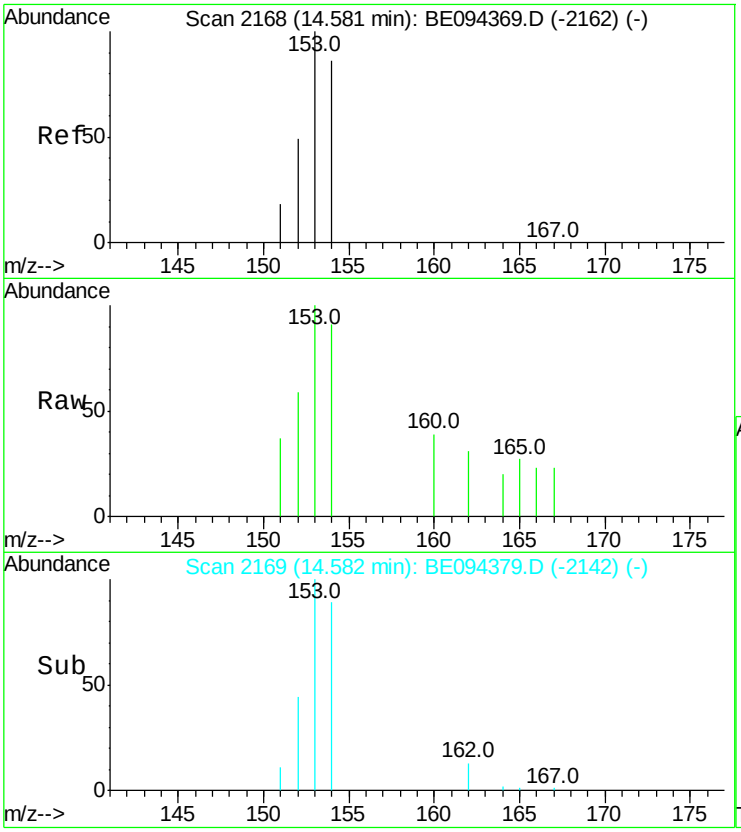


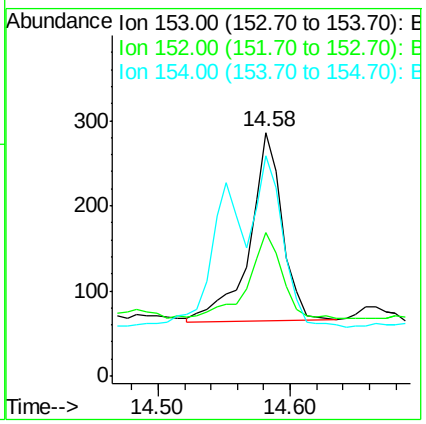


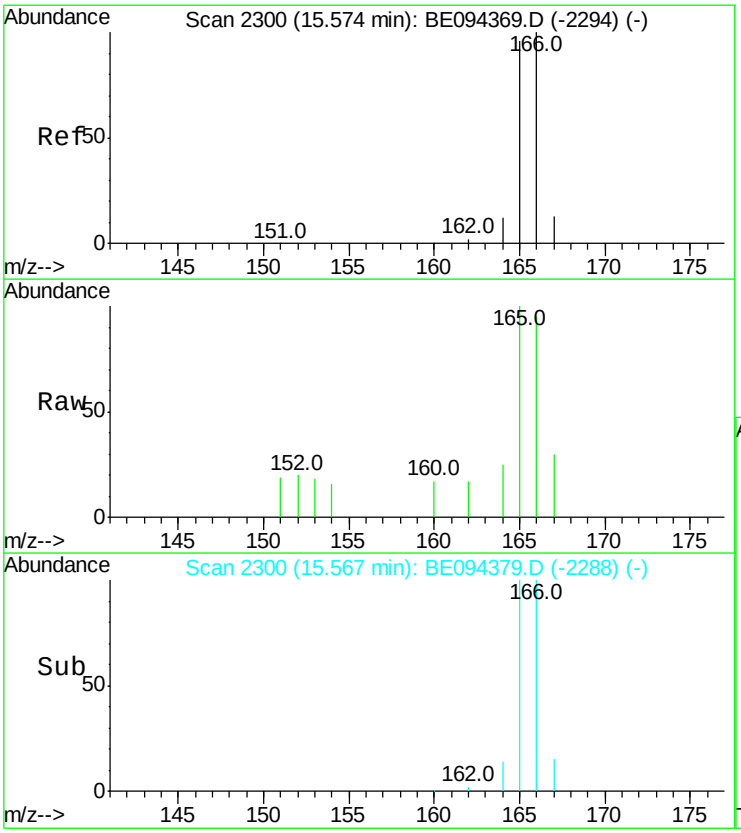
#8
Acenaphthene
Concen: 0.023 ng/ul
RT: 14.58 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BE094379.D
Acq: 15 Oct 2017 5:49

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:153 Resp: 381

Ion	Ratio	Lower	Upper
153	100		
152	58.7	40.3	60.5
154	90.6	71.4	107.2

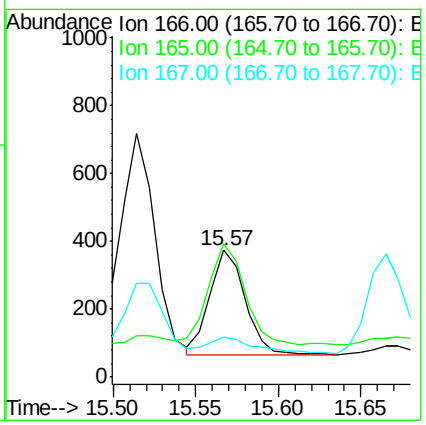


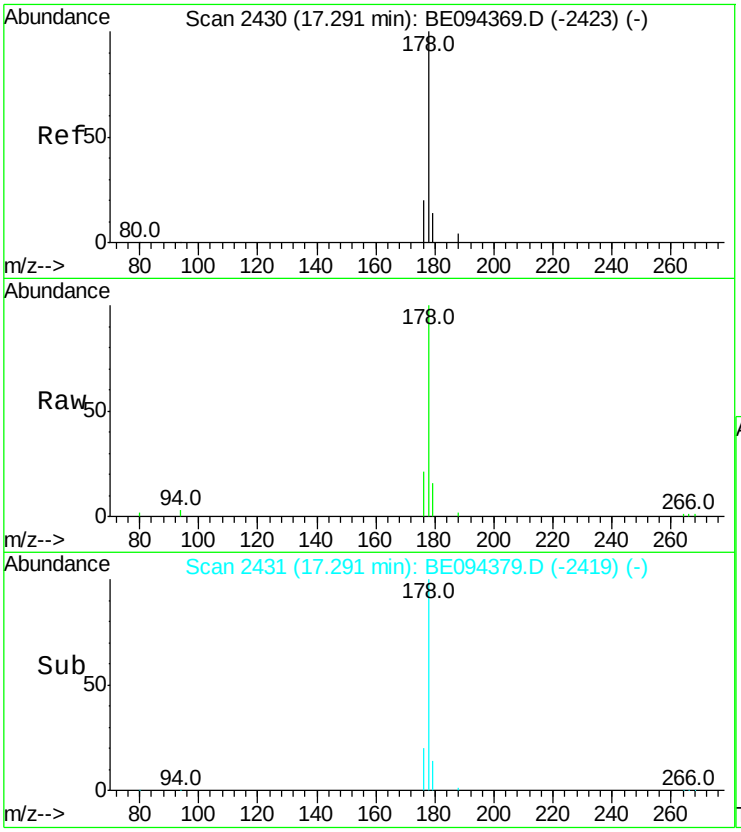


#9
Fluorene
Concen: 0.023 ng/ul
RT: 15.57 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BE094379.D
Acq: 15 Oct 2017 5:49

Tgt Ion:166 Resp: 458

Ion	Ratio	Lower	Upper
166	100		
165	105.6	73.4	110.2
167	31.9	14.6	22.0#



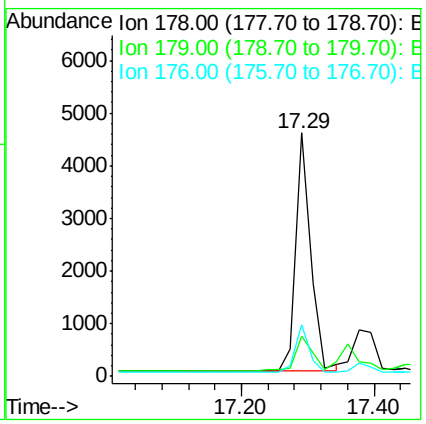


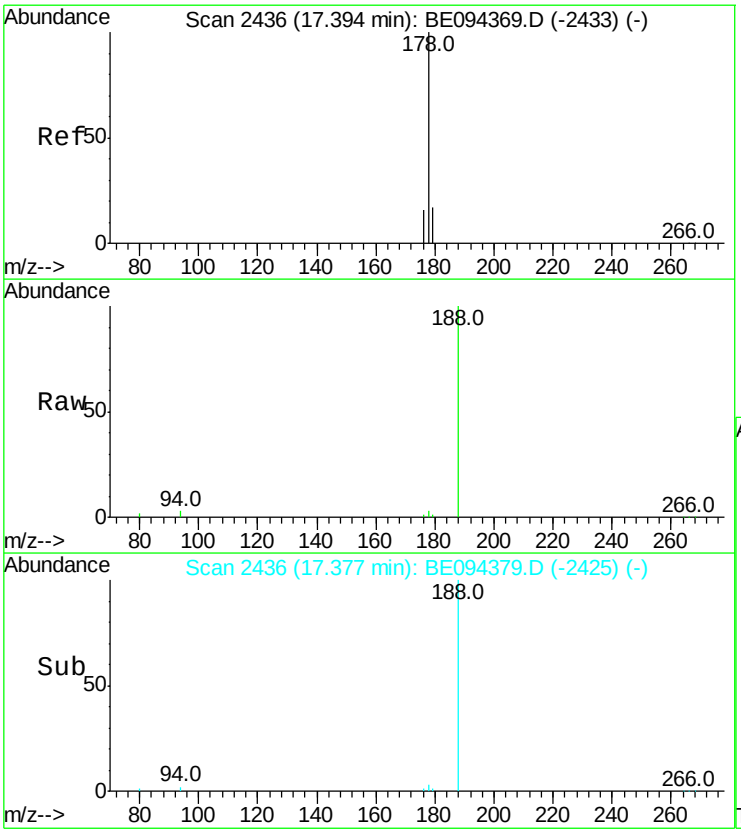
#12
Phenanthrene
Concen: 0.238 ng/ul
RT: 17.29 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BE094379.D
Acq: 15 Oct 2017 5:49

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 7128

Ion	Ratio	Lower	Upper
178	100		
179	16.4	18.4	27.6#
176	21.2	13.6	20.4#

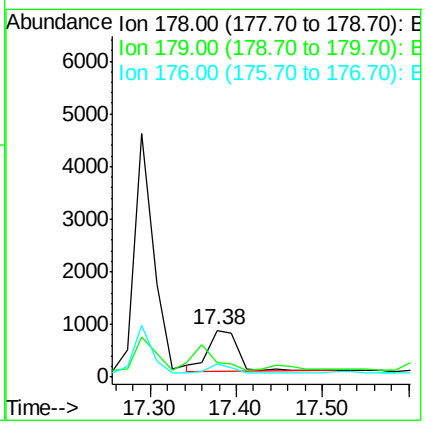


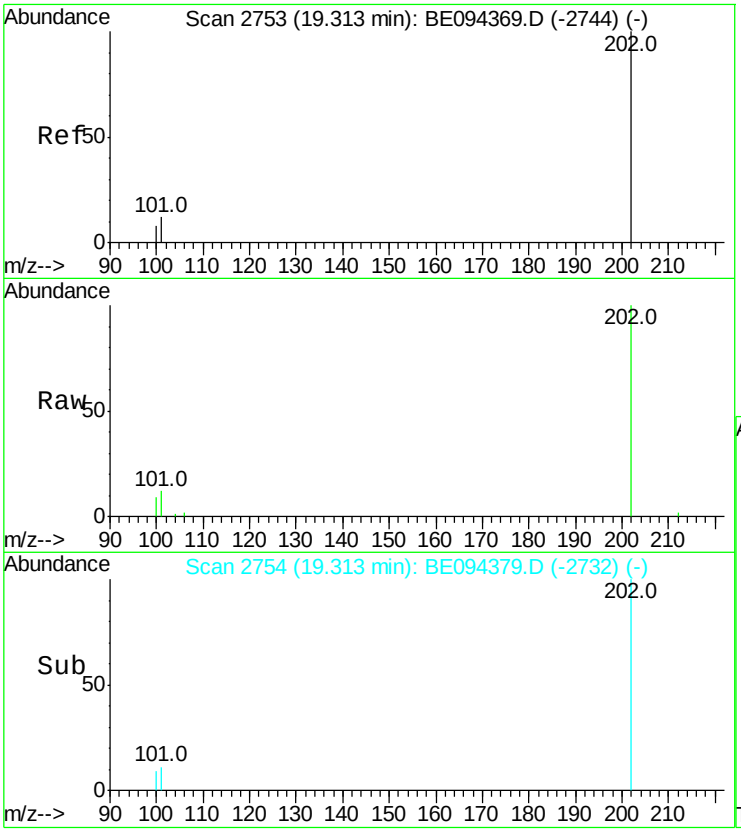


#13
Anthracene
Concen: 0.062 ng/ul
RT: 17.38 min Scan# 2436
Delta R.T. -0.02 min
Lab File: BE094379.D
Acq: 15 Oct 2017 5:49

Tgt Ion:178 Resp: 1795

Ion	Ratio	Lower	Upper
178	100		
179	31.7	18.1	27.1#
176	28.3	14.7	22.1#



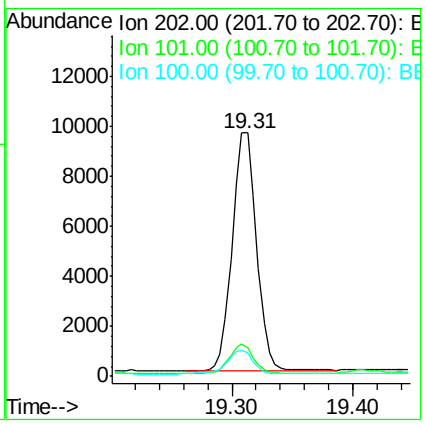


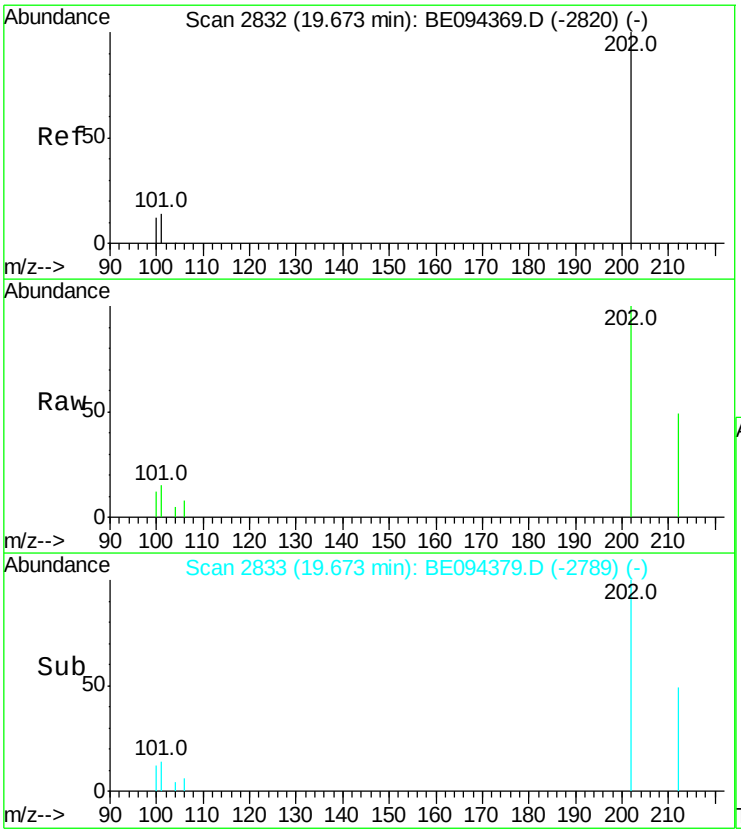
#15
Fluoranthene
Concen: 0.337 ng/ul
RT: 19.31 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BE094379.D
Acq: 15 Oct 2017 5:49

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 13277

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	30.3
100	9.4	0.0	39.5

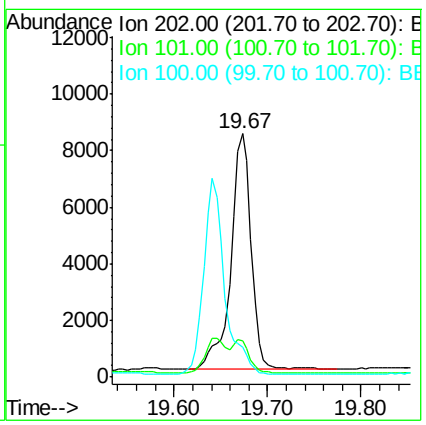


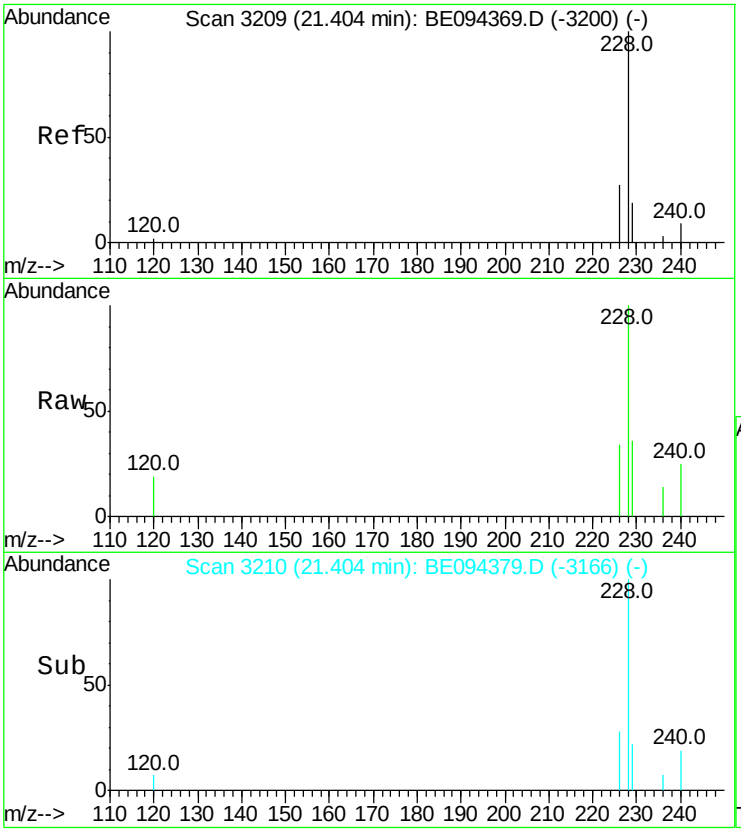


#17
Pyrene
Concen: 0.415 ng/ul
RT: 19.67 min Scan# 2833
Delta R.T. -0.00 min
Lab File: BE094379.D
Acq: 15 Oct 2017 5:49

Tgt Ion:202 Resp: 12579

Ion	Ratio	Lower	Upper
202	100		
101	14.9	18.2	27.4#
100	12.5	15.6	23.4#



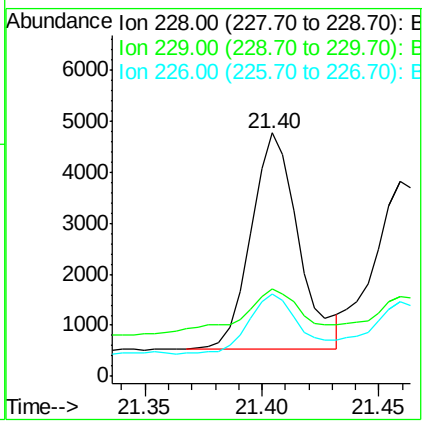


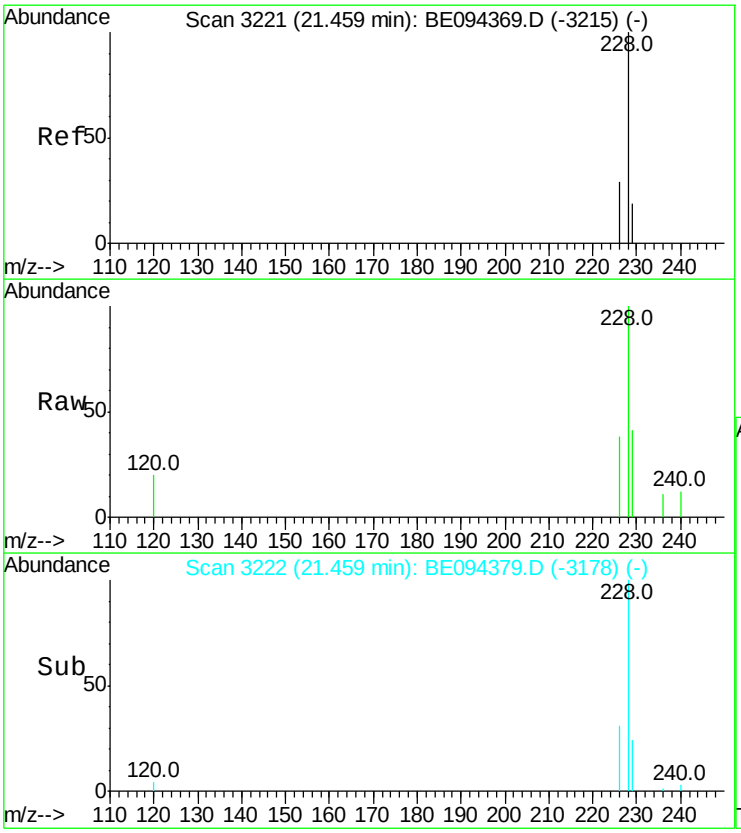
#18
Benzo(a)anthracene
Concen: 0.207 ng/ul
RT: 21.40 min Scan# 3210
Delta R.T. -0.00 min
Lab File: BE094379.D
Acq: 15 Oct 2017 5:49

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 6001

Ion	Ratio	Lower	Upper
228	100		
229	35.7	22.8	34.2#
226	34.0	17.0	25.6#





#19
Chrysene
Concen: 0.158 ng/ul
RT: 21.46 min Scan# 3222
Delta R.T. -0.00 min
Lab File: BE094379.D
Acq: 15 Oct 2017 5:49

Tgt Ion:228 Resp: 5276

Ion	Ratio	Lower	Upper
228	100		
226	38.5	23.4	35.0#
229	40.9	17.7	26.5#