Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101117\
Data File : BE094278.D
Acq On : 11 Oct 2017 13:08
Operator : SJ/JU
Sample : I5522-10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 12 07:23:44 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 12 07:23:36 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	2067	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	10848	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	6324	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	13455	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	13634	0.40	ng/ul	0.00
20) Perylene-d12	23.76	264	866602	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	4202	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	10144	0.23	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	541	0.020	ng/ul#	72
7) Acenaphthylene	14.24	152	592	0.024	ng/ul#	75
12) Phenanthrene	17.29	178	2075	0.059	ng/ul	97
13) Anthracene	17.29	178	2067	0.060	ng/ul	98
15) Fluoranthene	19.30	202	5916	0.128	ng/ul	85
17) Pyrene	19.66	202	6112	0.161	ng/ul#	87
18) Benzo(a)anthracene	21.39	228	5253	0.145	ng/ul#	88
19) Chrysene	21.44	228	6502	0.156	ng/ul	93

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

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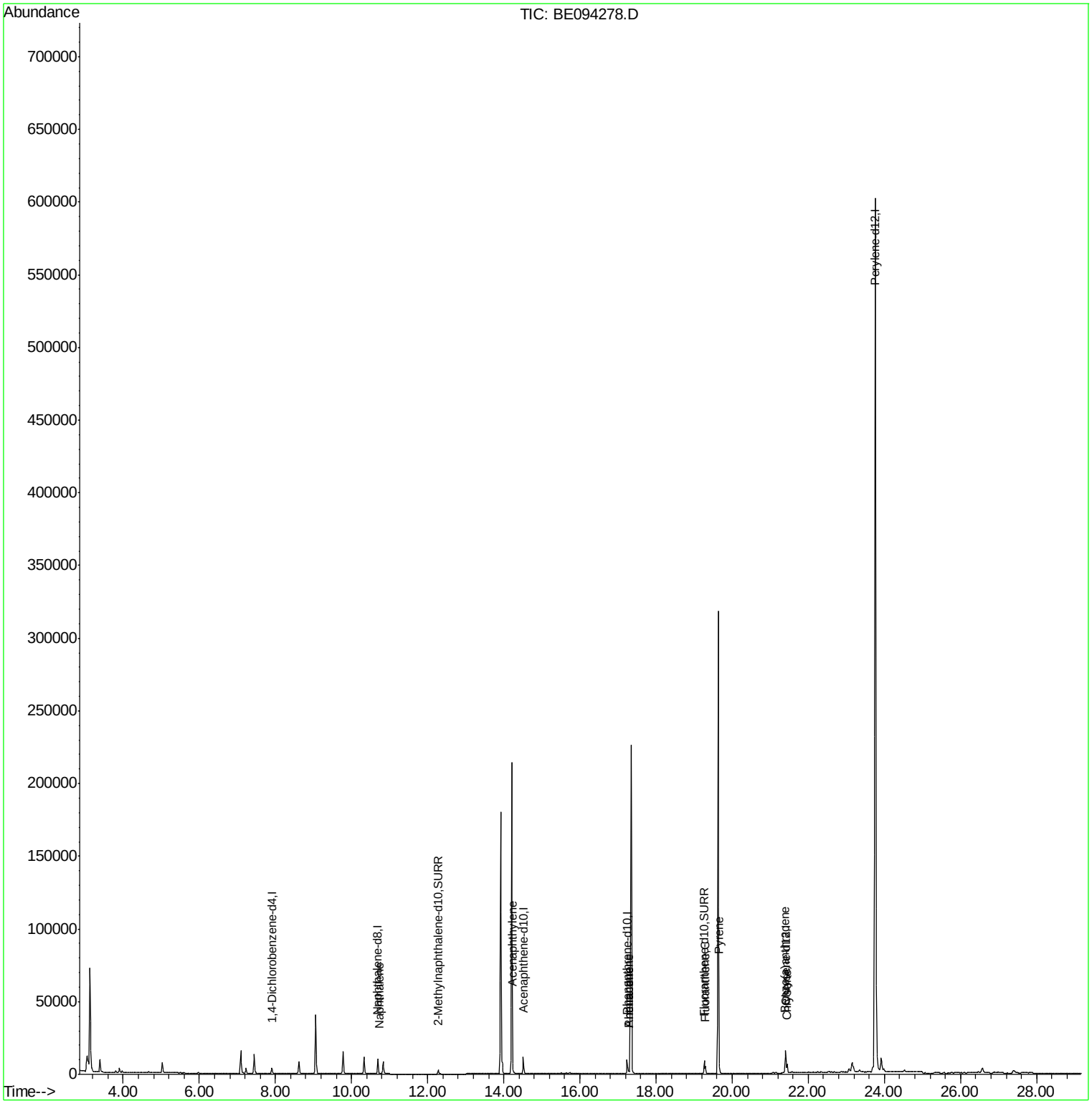
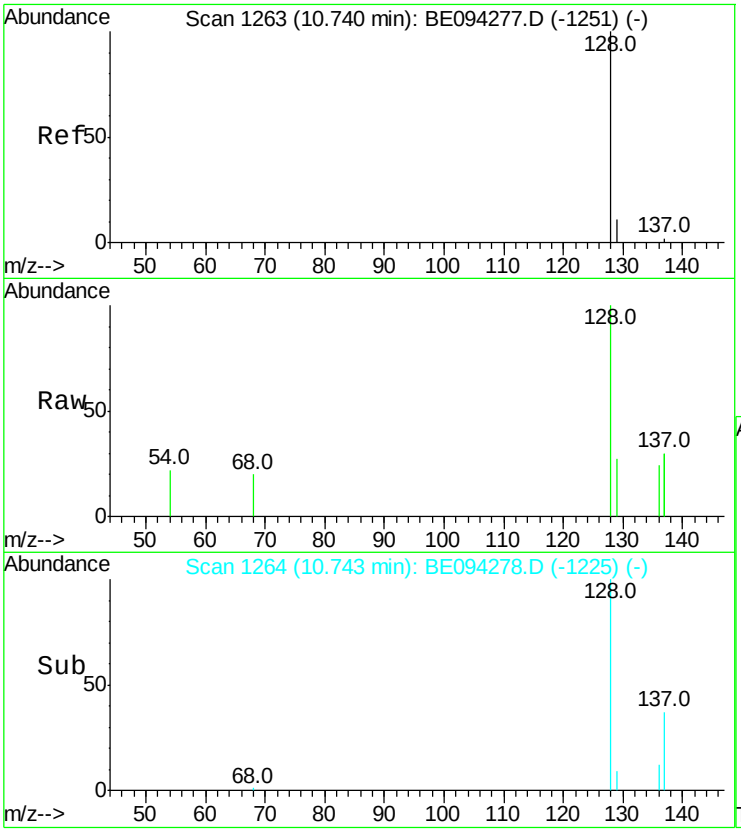


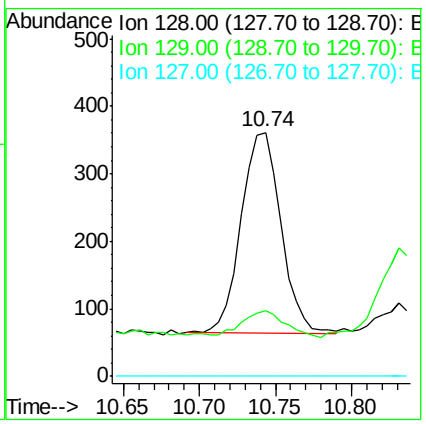


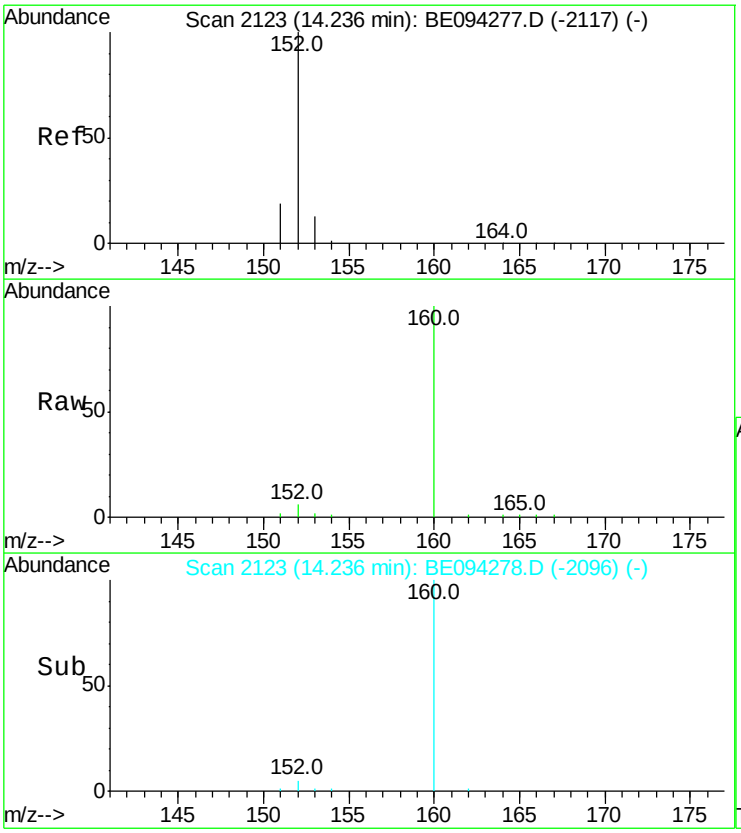
#3
Naphthalene
Concen: 0.020 ng/ul
RT: 10.74 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BE094278.D
Acq: 11 Oct 2017 13:08

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 541

Ion	Ratio	Lower	Upper
128	100		
129	27.1	11.3	16.9#
127	0.0	4.0	6.0#

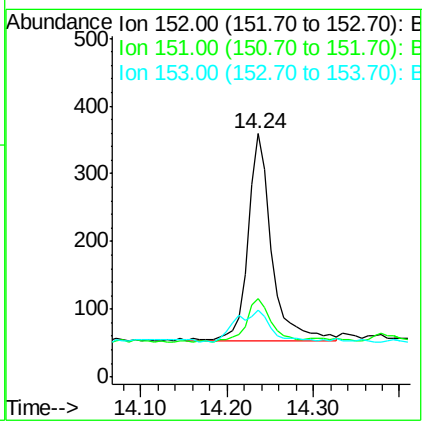


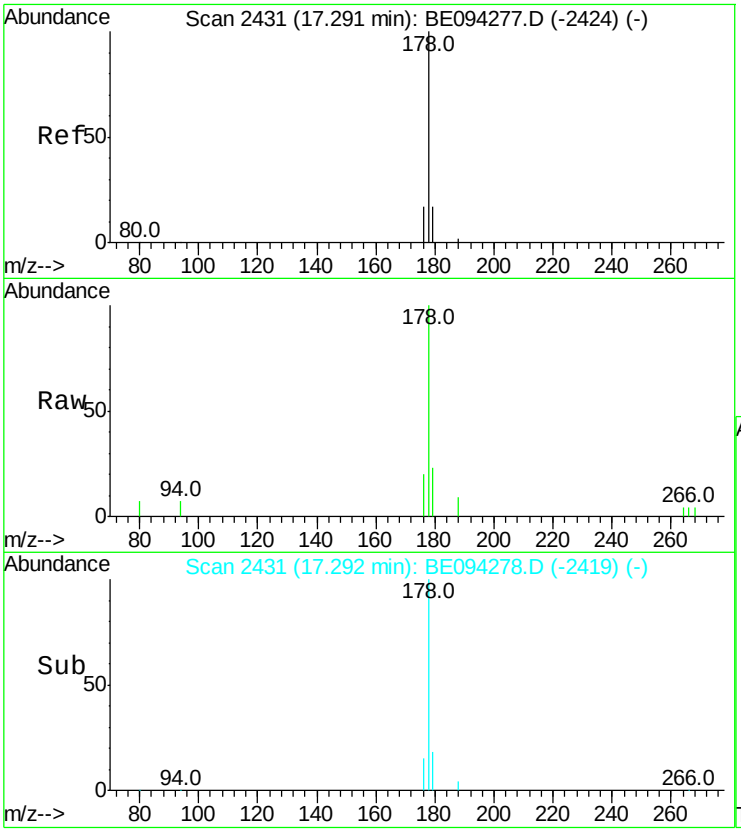


#7
Acenaphthylene
Concen: 0.024 ng/ul
RT: 14.24 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BE094278.D
Acq: 11 Oct 2017 13:08

Tgt Ion:152 Resp: 592

Ion	Ratio	Lower	Upper
152	100		
151	32.3	17.1	25.7#
153	27.3	12.8	19.2#



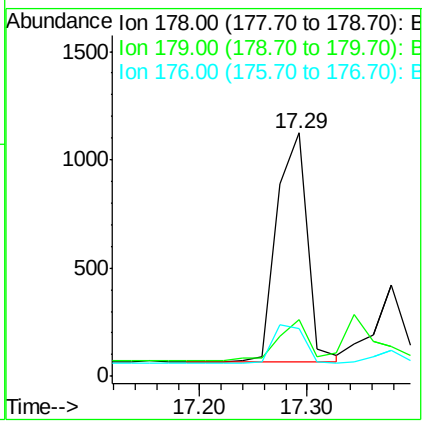


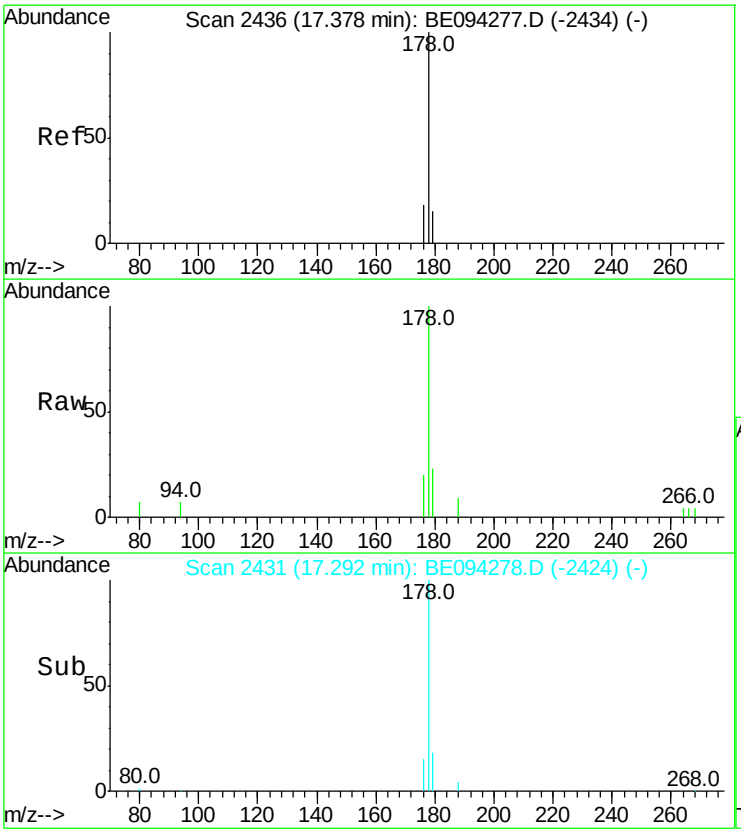
#12
Phenanthrene
Concen: 0.059 ng/ul
RT: 17.29 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BE094278.D
Acq: 11 Oct 2017 13:08

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 2075

Ion	Ratio	Lower	Upper
178	100		
179	23.5	18.4	27.6
176	19.8	13.6	20.4

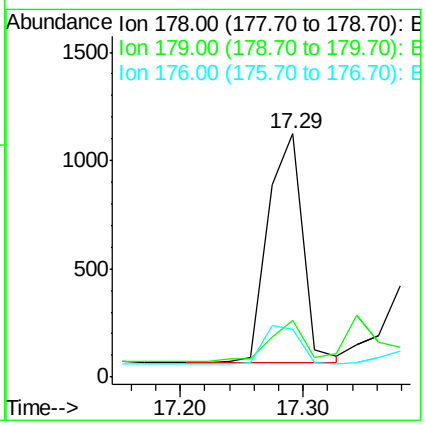


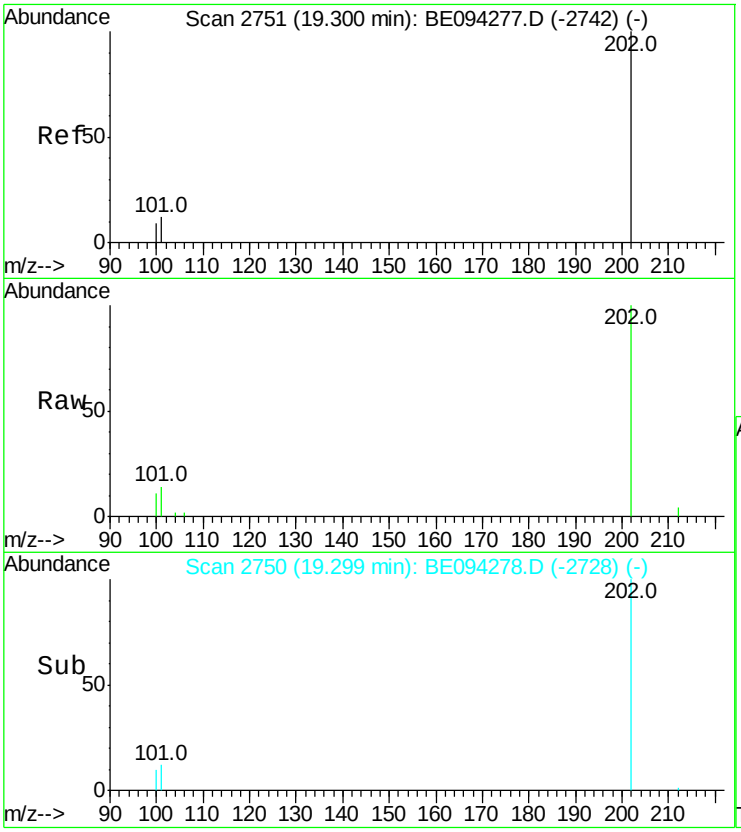


#13
Anthracene
Concen: 0.060 ng/ul
RT: 17.29 min Scan# 2431
Delta R.T. -0.09 min
Lab File: BE094278.D
Acq: 11 Oct 2017 13:08

Tgt Ion:178 Resp: 2067

Ion	Ratio	Lower	Upper
178	100		
179	23.5	18.1	27.1
176	19.8	14.7	22.1



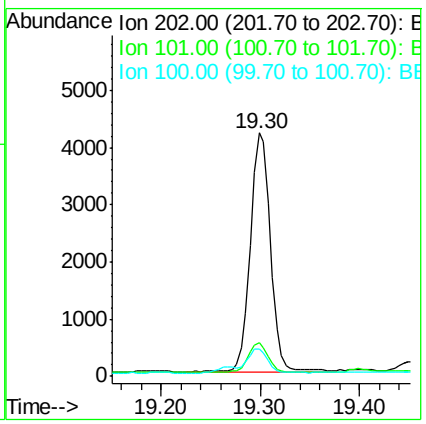


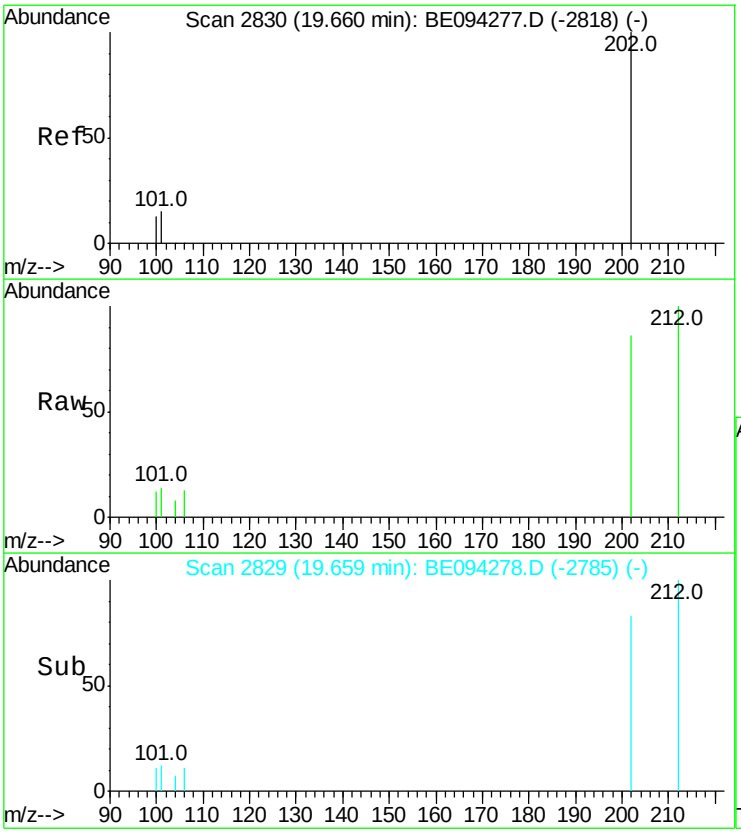
#15
Fluoranthene
Concen: 0.128 ng/ul
RT: 19.30 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BE094278.D
Acq: 11 Oct 2017 13:08

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 5916

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	30.3
100	11.2	0.0	39.5

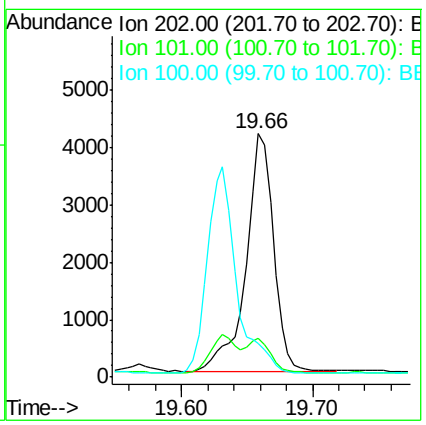


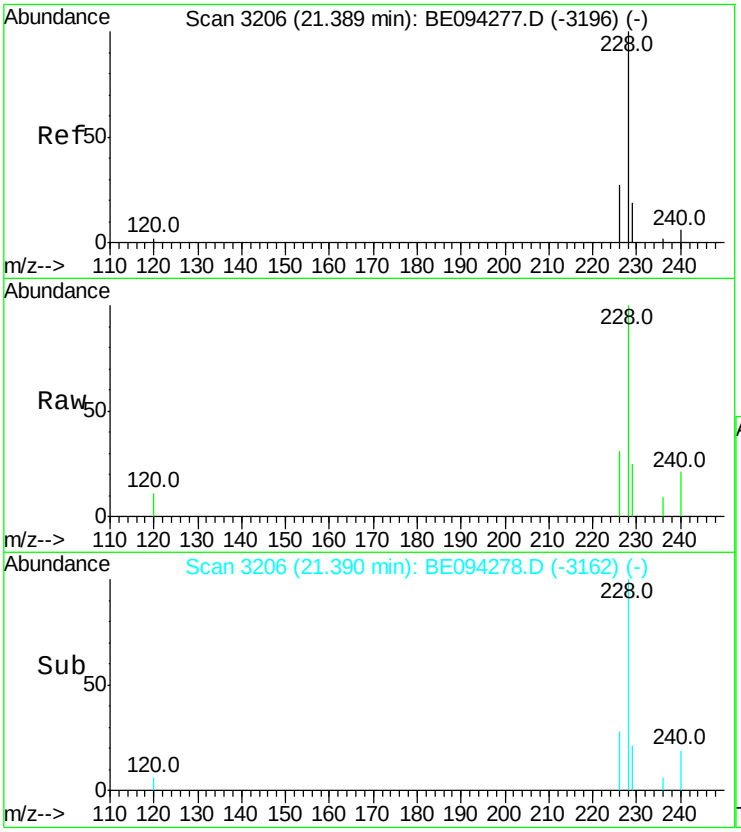


#17
Pyrene
Concen: 0.161 ng/ul
RT: 19.66 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BE094278.D
Acq: 11 Oct 2017 13:08

Tgt Ion:202 Resp: 6112

Ion	Ratio	Lower	Upper
202	100		
101	15.7	18.2	27.4#
100	14.1	15.6	23.4#



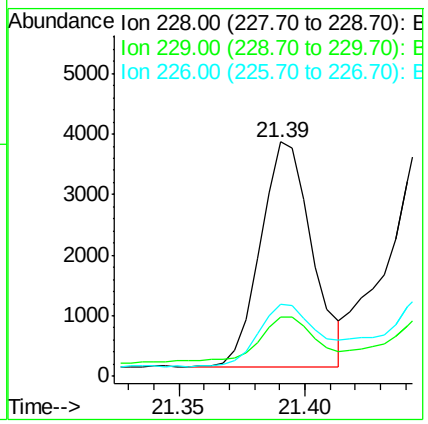


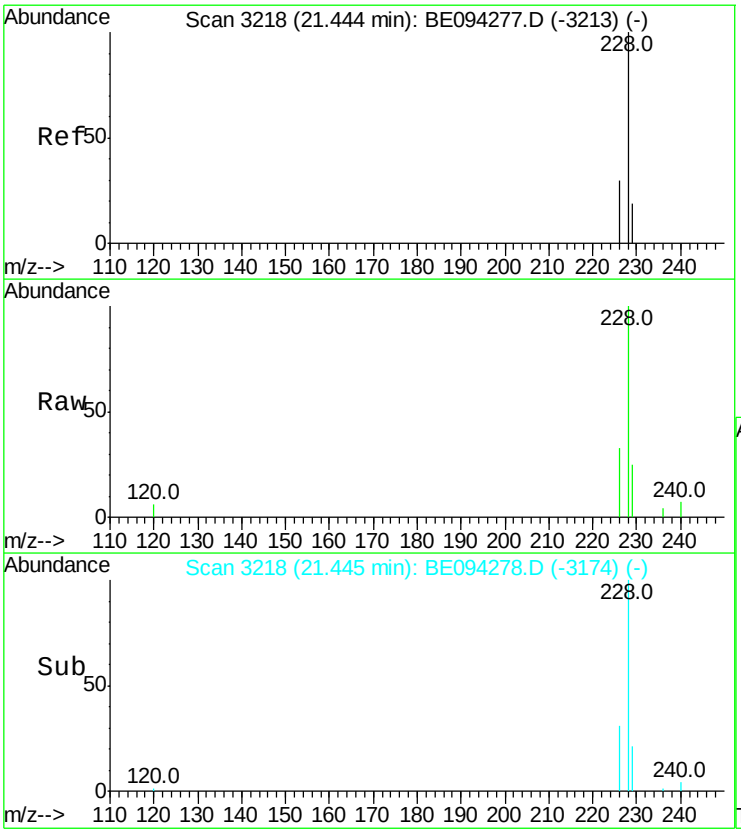
#18
Benzo(a)anthracene
Concen: 0.145 ng/ul
RT: 21.39 min Scan# 3206
Delta R.T. 0.00 min
Lab File: BE094278.D
Acq: 11 Oct 2017 13:08

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 5253

Ion	Ratio	Lower	Upper
228	100		
229	25.3	22.8	34.2
226	30.6	17.0	25.6#





#19
Chrysene
Concen: 0.156 ng/ul
RT: 21.44 min Scan# 3218
Delta R.T. 0.00 min
Lab File: BE094278.D
Acq: 11 Oct 2017 13:08

Tgt Ion:228 Resp: 6502

Ion	Ratio	Lower	Upper
228	100		
226	33.1	23.4	35.0
229	25.5	17.7	26.5