Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE103117\
Data File : BE094663.D
Acq On : 31 Oct 2017 18:15
Operator : SJ/JU
Sample : I5786-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Nov 01 01:47:27 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 01:43:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	2456	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.69	136	8074	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	4336	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.26
16) Chrysene-d12	21.43	240	7828	0.40	ng/ul	0.00
20) Perylene-d12	23.80	264	455134	0.40	ng/ul	-0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	6188	0.47	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	12981	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.73	128	23016	1.17	ng/ul#	29
5) 2-Methylnaphthalene	12.34	142	8728	0.63	ng/ul	100
7) Acenaphthylene	14.24	152	994	0.05	ng/ul#	1
8) Acenaphthene	14.57	153	10717	0.76	ng/ul	97
9) Fluorene	15.56	166	7615	0.48	ng/ul	92
17) Pyrene	19.67	202	13930	0.58	ng/ul#	84
18) Benzo(a)anthracene	21.41	228	4262	0.19	ng/ul#	88
19) Chrysene	21.46	228	4562	0.20	ng/ul#	87

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

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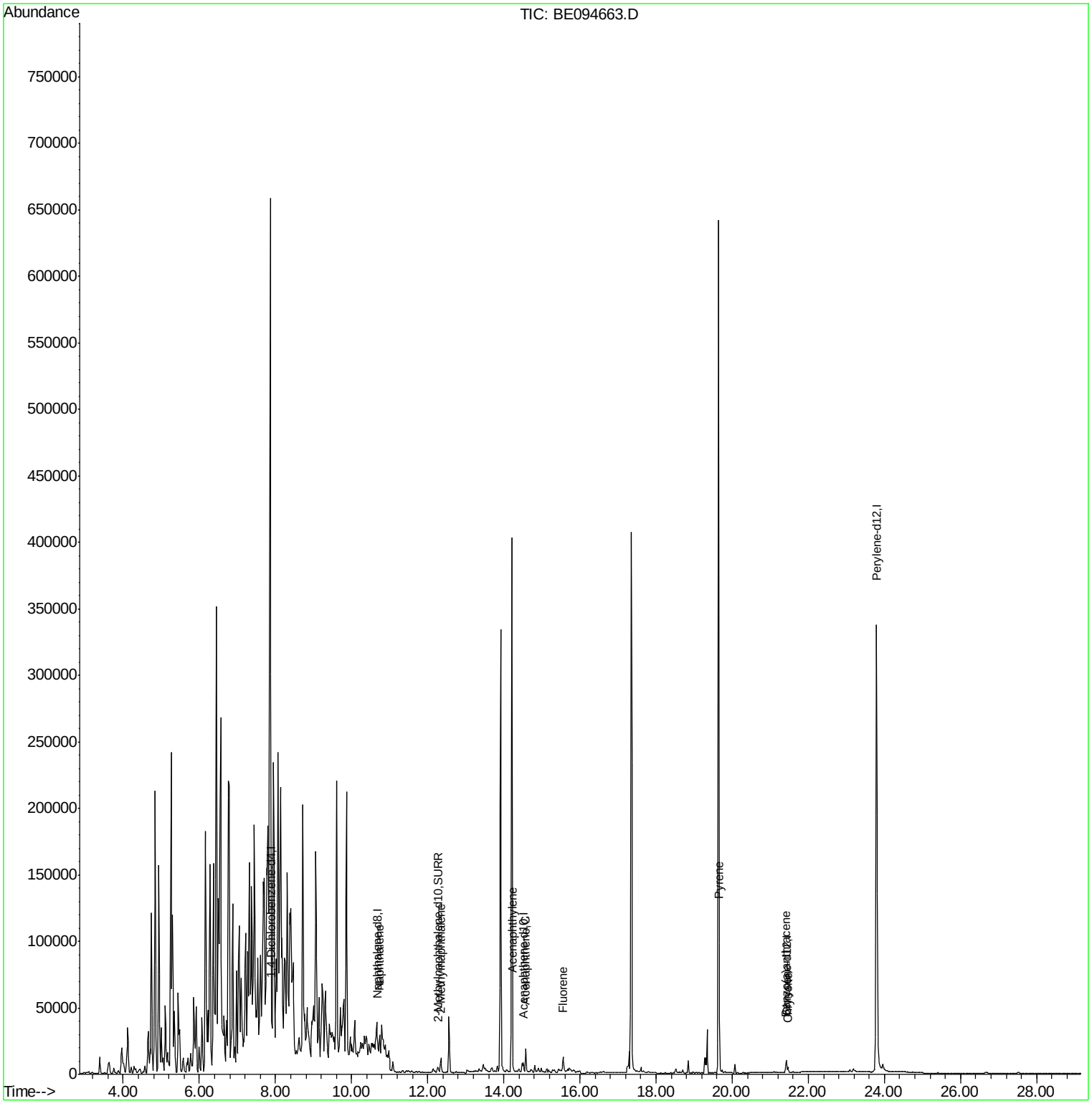
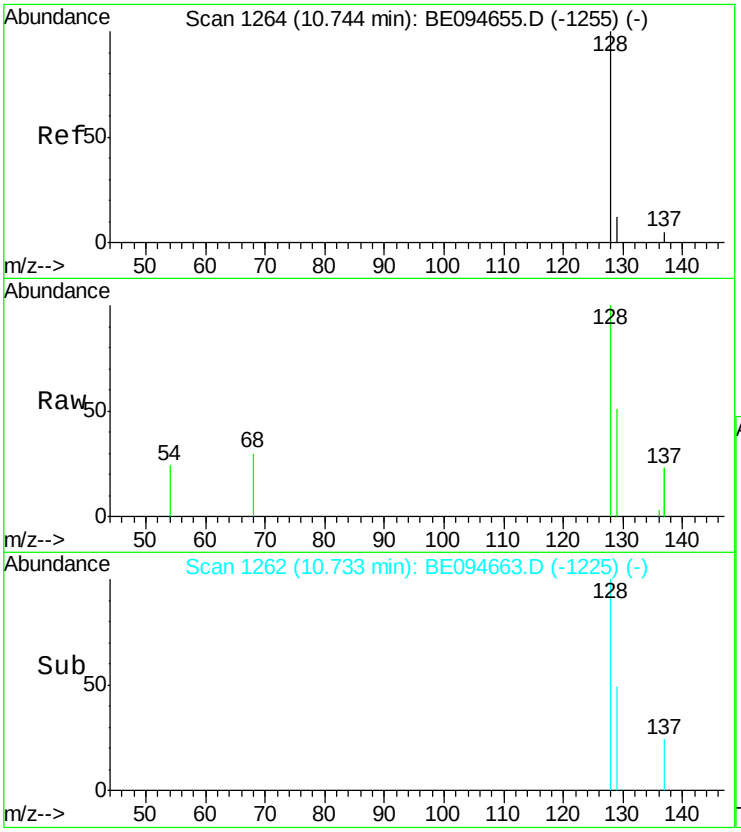


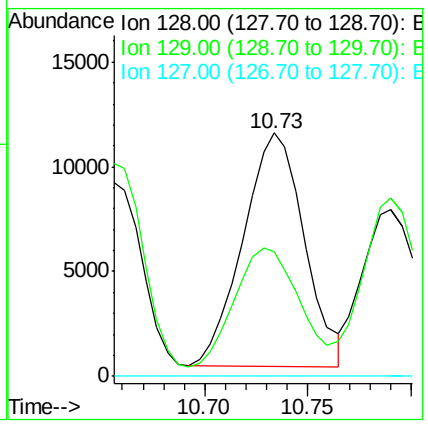


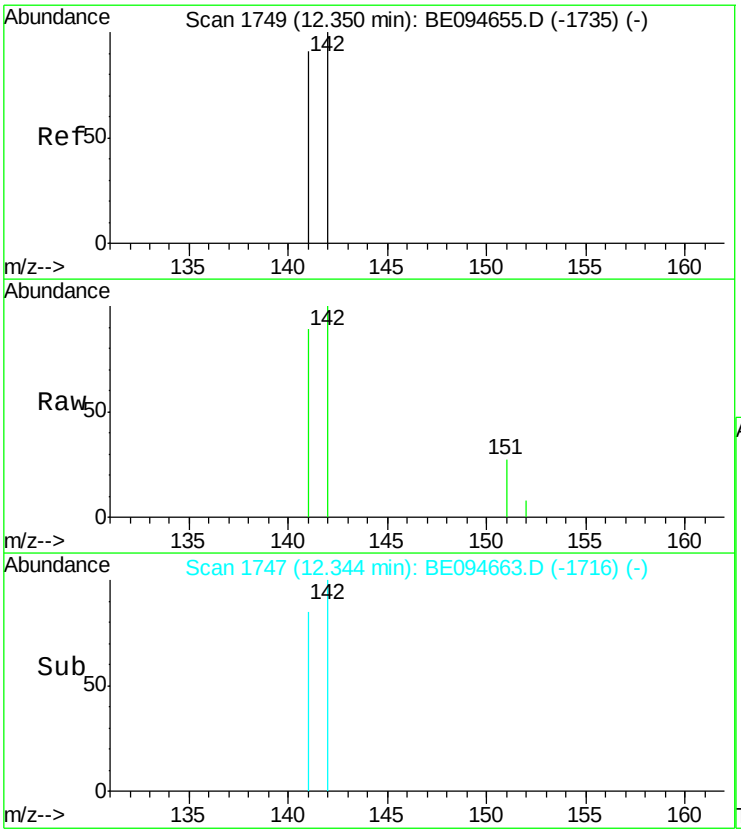
#3
Naphthalene
Concen: 1.17 ng/ul
RT: 10.73 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BE094663.D
Acq: 31 Oct 2017 18:15

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 23016

Ion	Ratio	Lower	Upper
128	100		
129	51.1	11.3	16.9#
127	0.0	4.0	6.0#

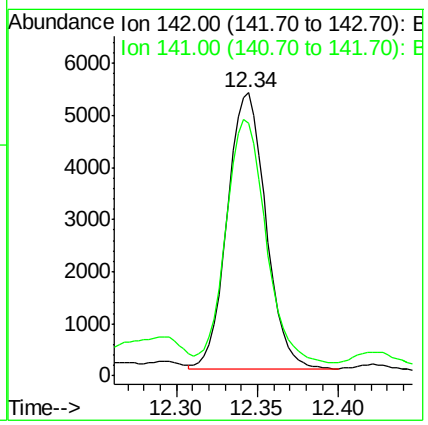


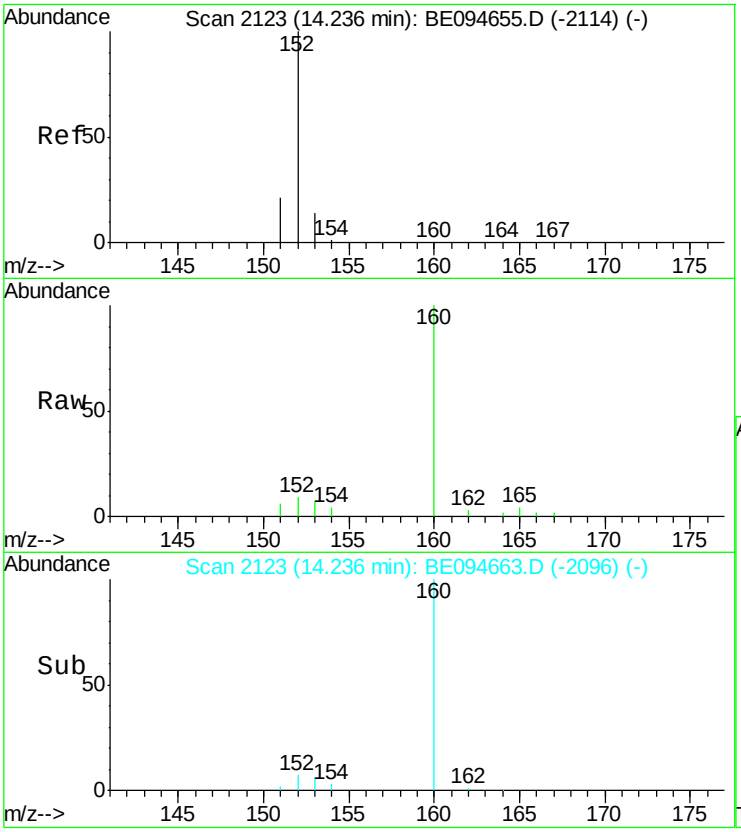


#5
2-Methylnaphthalene
Concen: 0.63 ng/ul
RT: 12.34 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BE094663.D
Acq: 31 Oct 2017 18:15

Tgt Ion:142 Resp: 8728

Ion	Ratio	Lower	Upper
142	100		
141	90.8	72.6	108.8



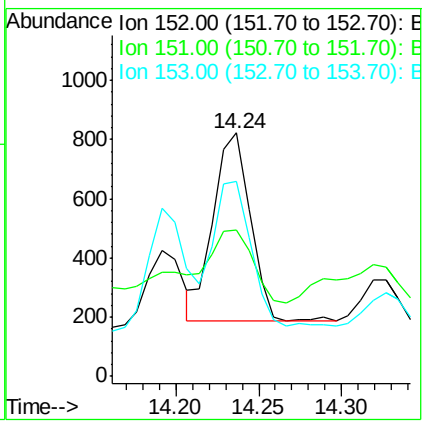


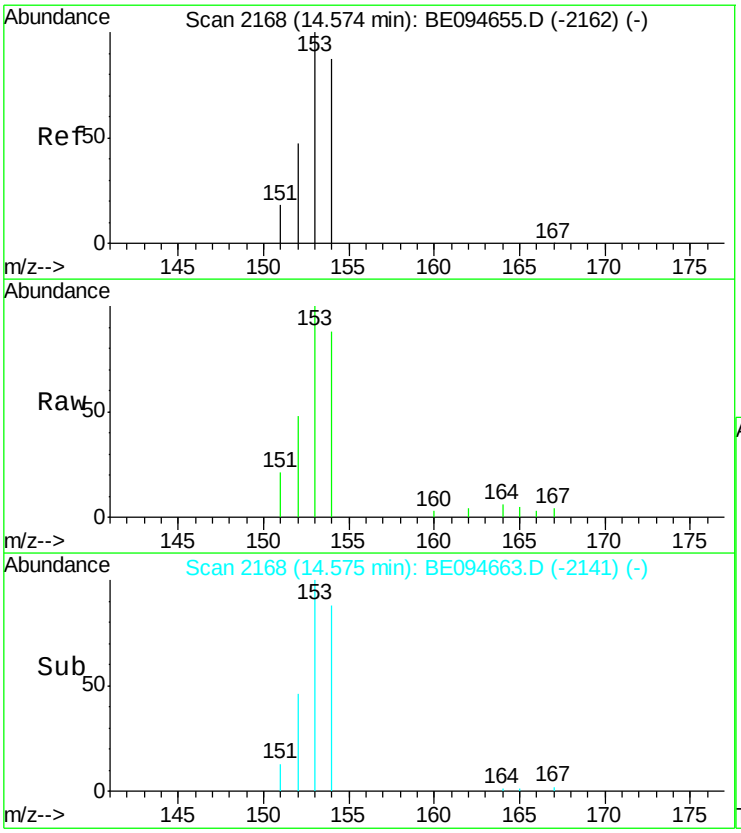
#7
Acenaphthylene
Concen: 0.05 ng/ul
RT: 14.24 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BE094663.D
Acq: 31 Oct 2017 18:15

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 994

Ion	Ratio	Lower	Upper
152	100		
151	60.1	17.1	25.7#
153	80.0	12.8	19.2#

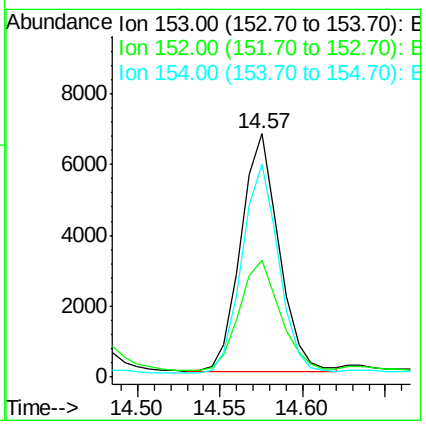


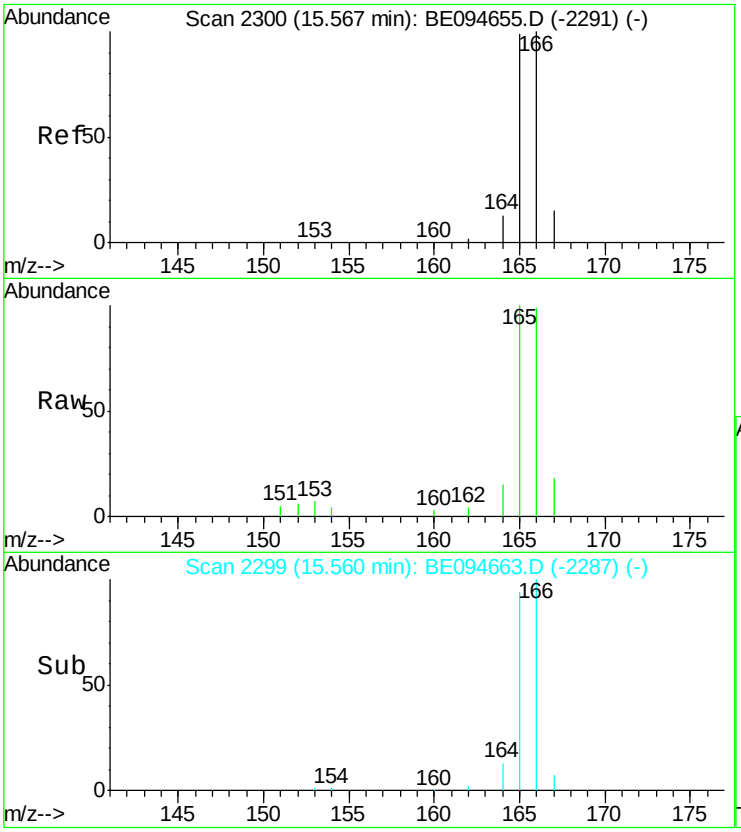


#8
Acenaphthene
Concen: 0.76 ng/ul
RT: 14.57 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BE094663.D
Acq: 31 Oct 2017 18:15

Tgt Ion:153 Resp: 10717

Ion	Ratio	Lower	Upper
153	100		
152	47.9	36.0	54.0
154	87.7	72.0	108.0



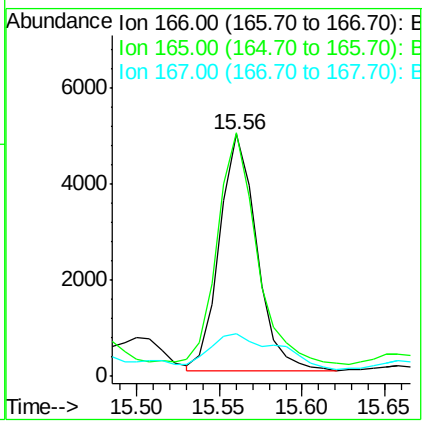


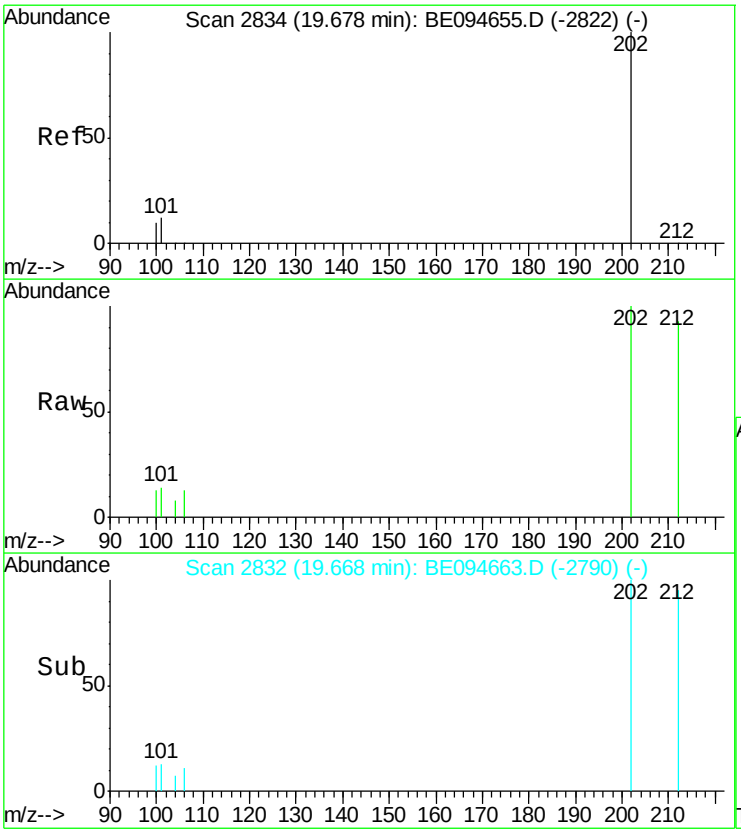
#9
Fluorene
Concen: 0.48 ng/ul
RT: 15.56 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BE094663.D
Acq: 31 Oct 2017 18:15

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 7615

Ion	Ratio	Lower	Upper
166	100		
165	100.7	73.4	110.2
167	17.7	14.6	22.0

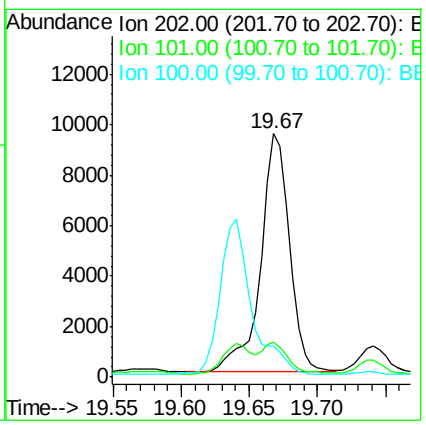


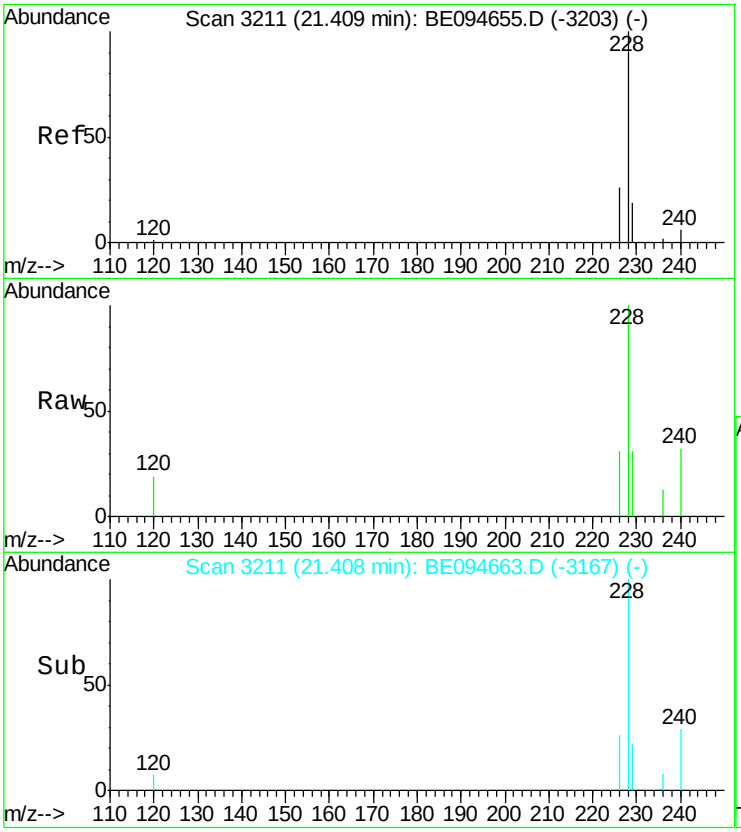


#17
Pyrene
Concen: 0.58 ng/ul
RT: 19.67 min Scan# 2832
Delta R.T. -0.01 min
Lab File: BE094663.D
Acq: 31 Oct 2017 18:15

Tgt Ion:202 Resp: 13930

Ion	Ratio	Lower	Upper
202	100		
101	14.4	18.2	27.4#
100	12.6	15.6	23.4#



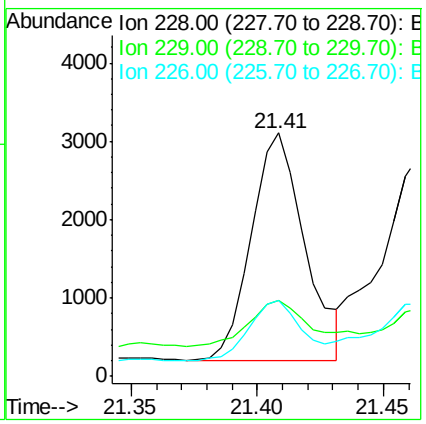


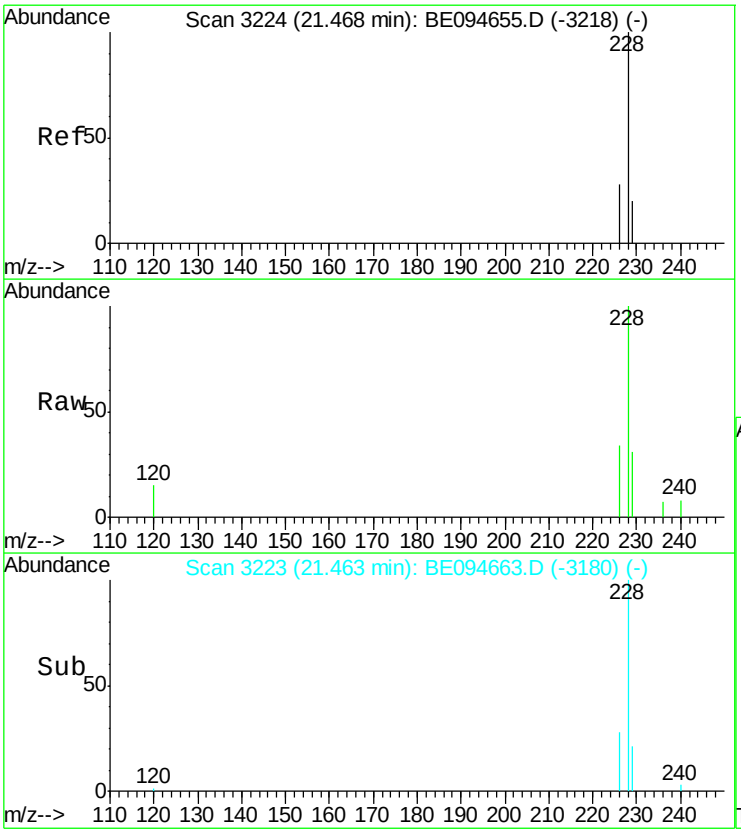
#18
Benzo(a)anthracene
Concen: 0.19 ng/ul
RT: 21.41 min Scan# 3211
Delta R.T. -0.00 min
Lab File: BE094663.D
Acq: 31 Oct 2017 18:15

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 4262

Ion	Ratio	Lower	Upper
228	100		
229	31.2	22.8	34.2
226	31.2	17.0	25.6#





#19
Chrysene
Concen: 0.20 ng/ul
RT: 21.46 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BE094663.D
Acq: 31 Oct 2017 18:15

Tgt Ion:228 Resp: 4562

Ion	Ratio	Lower	Upper
228	100		
226	33.9	23.4	35.0
229	31.5	17.7	26.5#