

Data Path : Z:\HPCHEM1\BNA E\DATA\BE103117\
 Data File : BE094661.D
 Acq On : 31 Oct 2017 17:00
 Operator : SJ/JU
 Sample : I5844-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Nov 01 01:47:09 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

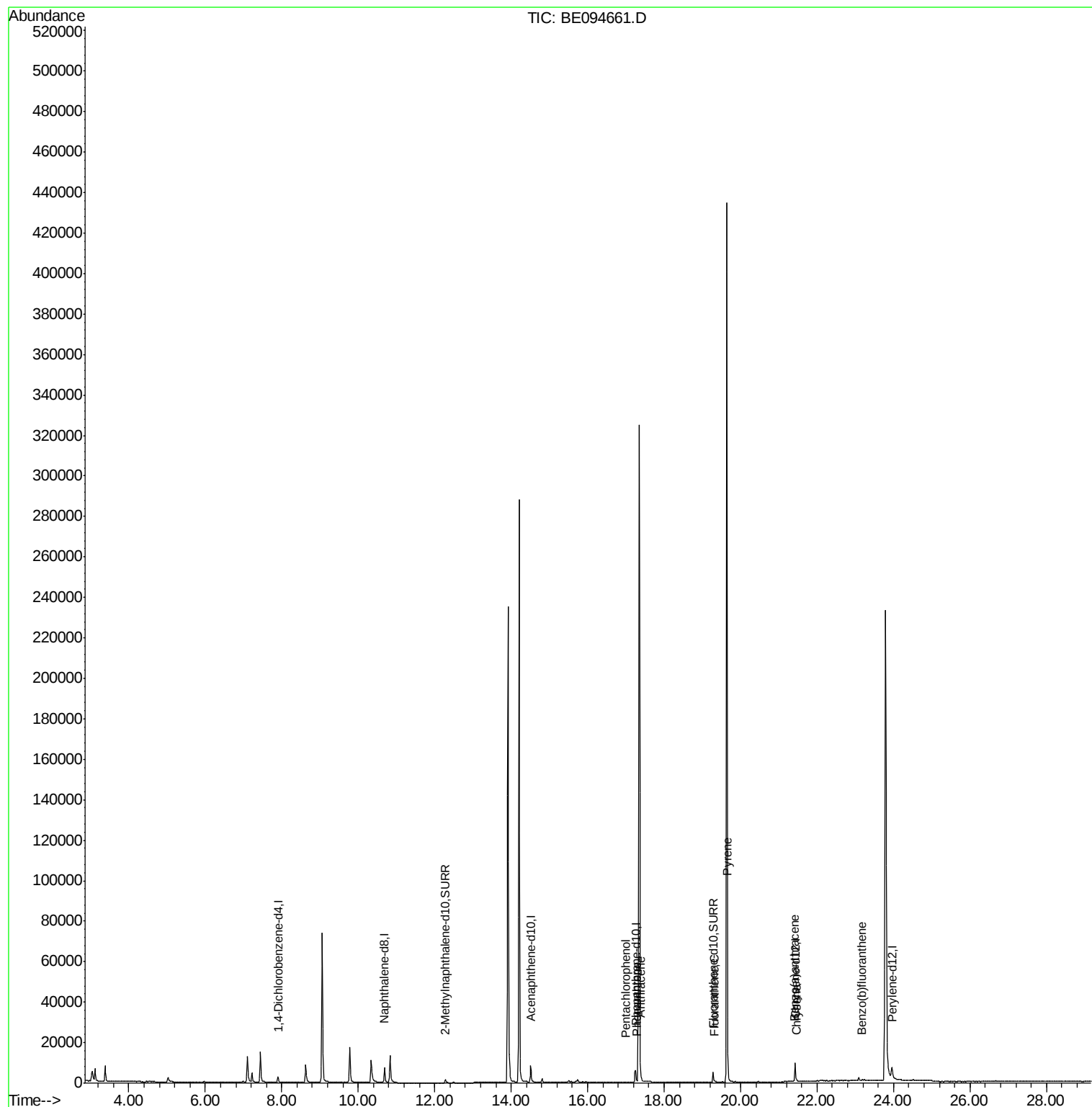
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1356	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.69	136	8284	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	4656	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	9667	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	9647	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	13919	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	2570	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	5865	0.20	ng/ul	0.00
Target Compounds						
					Ovalue	
11) Pentachlorophenol	17.00	266	15	0.03	ng/ul#	59
12) Phenanthrene	17.29	178	687	0.03	ng/ul#	83
13) Anthracene	17.38	178	574	0.02	ng/ul#	71
15) Fluoranthene	19.31	202	1172	0.04	ng/ul	85
17) Pyrene	19.67	202	986	0.03	ng/ul#	90
18) Benzo(a)anthracene	21.41	228	863	0.03	ng/ul#	76
19) Chrysene	21.47	228	852	0.03	ng/ul#	74
21) Benzo(b)fluoranthene	23.18	252	1005	0.03	ng/ul#	46

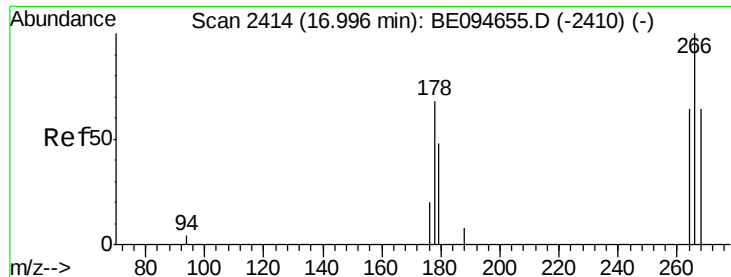
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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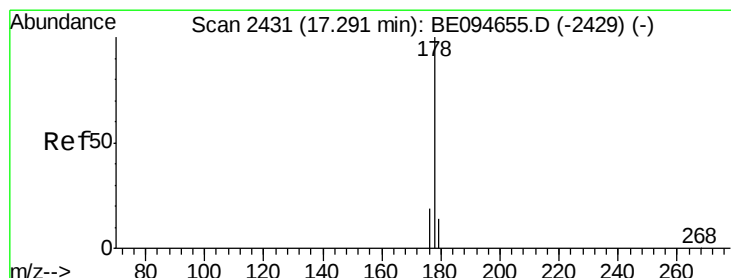
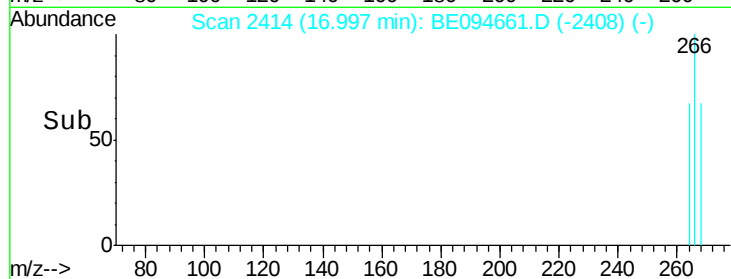
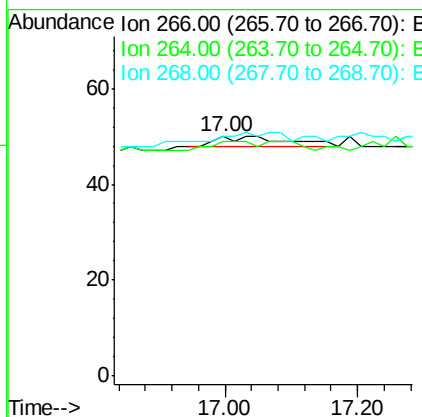
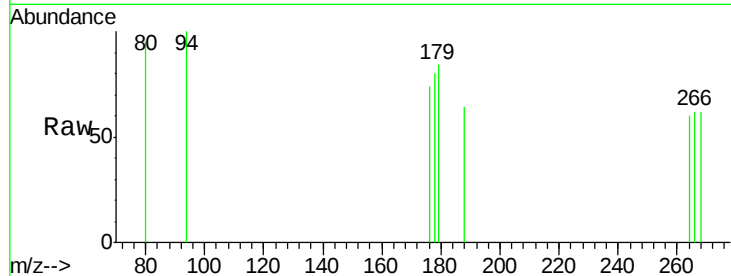




#11
 Pentachlorophenol
 Concen: 0.03 ng/ul
 RT: 17.00 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BE094661.D
 Acq: 31 Oct 2017 17:00

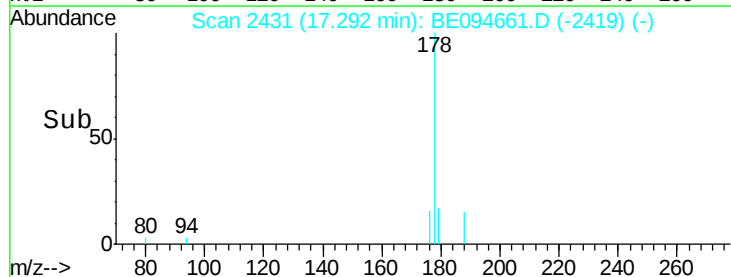
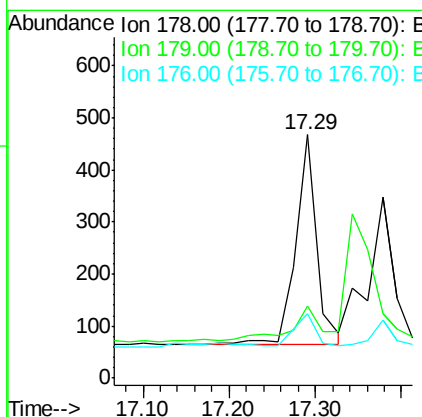
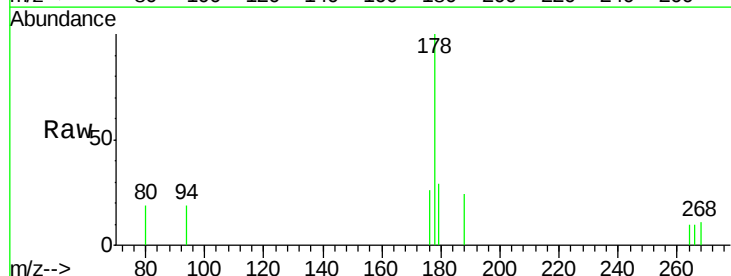
Instrument :
 BNA_E
 ClientSampleId :

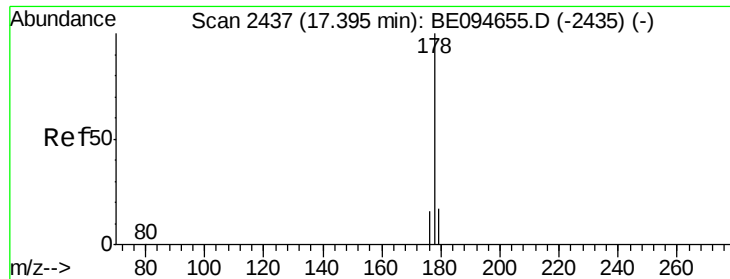
Tot Ion:266 Resp: 15
 Ion Ratio Lower Upper
 266 100
 264 60.0 47.9 71.9
 268 0.0 49.8 74.8#



#12
 Phenanthrene
 Concen: 0.03 ng/ul
 RT: 17.29 min Scan# 2431
 Delta R.T. 0.00 min
 Lab File: BE094661.D
 Acq: 31 Oct 2017 17:00

Tgt Ion:178 Resp: 687
 Ion Ratio Lower Upper
 178 100
 179 29.5 18.4 27.6#
 176 26.5 13.6 20.4#





#13

Anthracene

Concen: 0.02 ng/ul

RT: 17.38 min Scan# 2436

Delta R.T. -0.02 min

Lab File: BE094661.D

Acq: 31 Oct 2017 17:00

Instrument :

BNA_E

ClientSampleId :

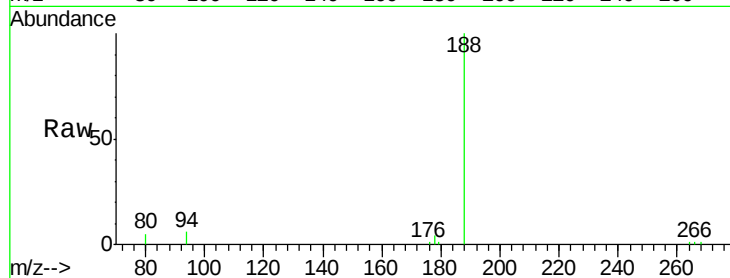
Tot Ion:178 Resp: 574

Ion Ratio Lower Upper

178 100

179 35.7 18.1 27.1#

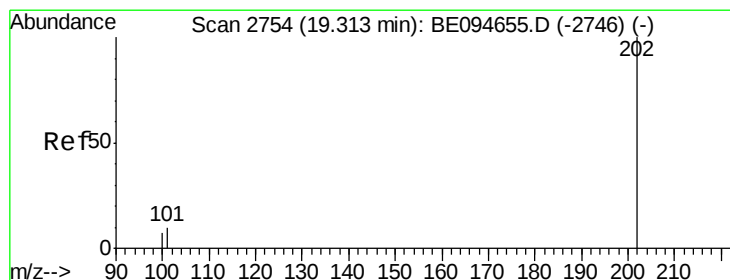
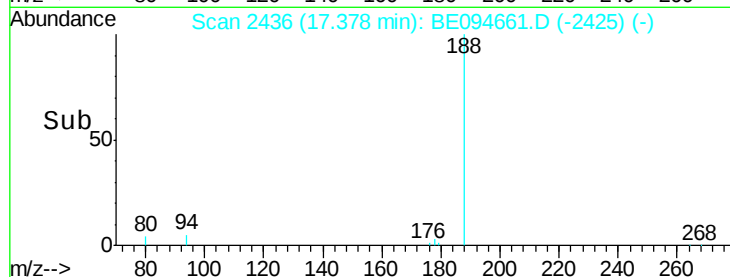
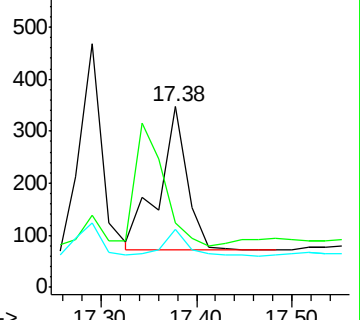
176 32.3 14.7 22.1#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.04 ng/ul

RT: 19.31 min Scan# 2753

Delta R.T. -0.00 min

Lab File: BE094661.D

Acq: 31 Oct 2017 17:00

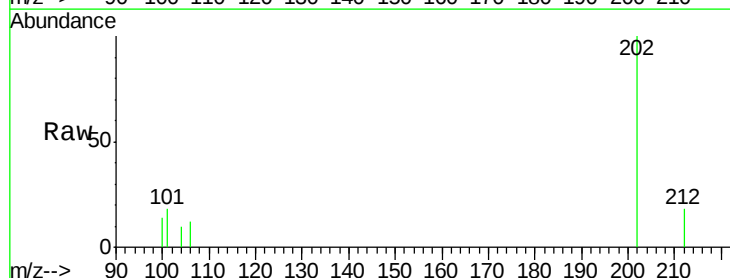
Tgt Ion:202 Resp: 1172

Ion Ratio Lower Upper

202 100

101 17.7 0.0 30.3

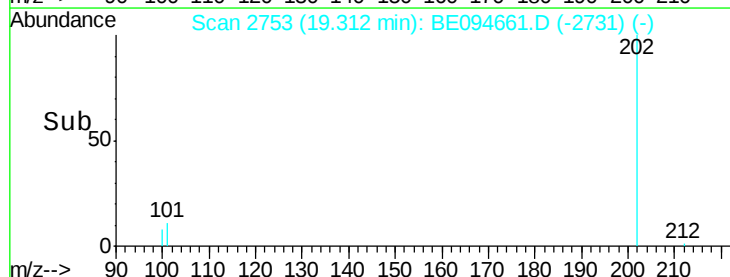
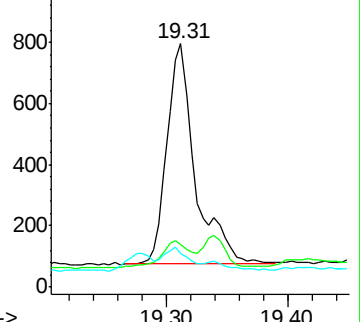
100 13.8 0.0 39.5

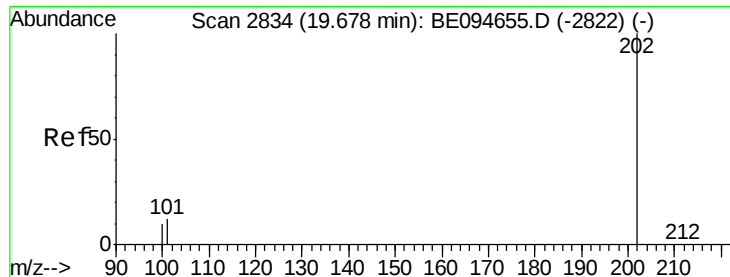


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#17

Pvrene

Concen: 0.03 ng/ul

RT: 19.67 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BE094661.D

Acq: 31 Oct 2017 17:00

Instrument :

BNA_E

ClientSampleId :

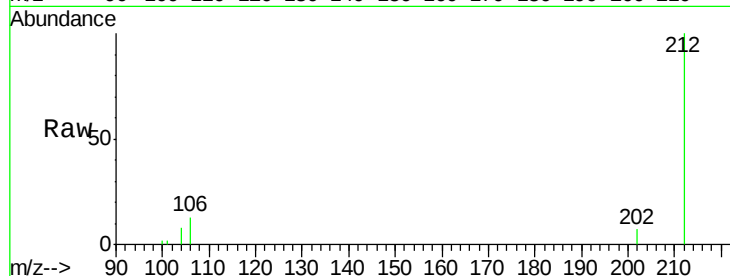
Tot Ion:202 Resp: 986

Ion Ratio Lower Upper

202 100

101 23.3 18.2 27.4

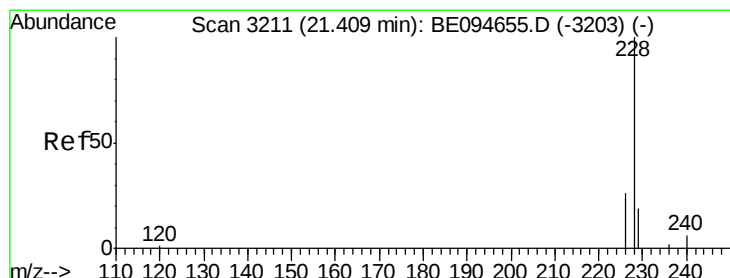
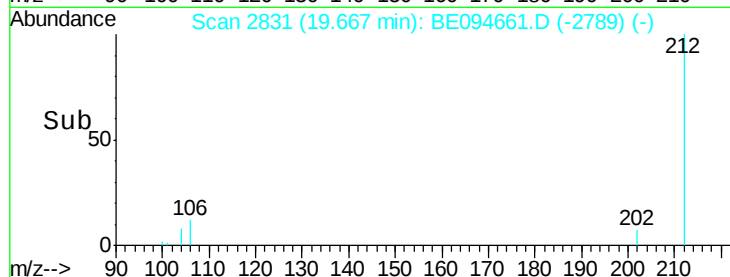
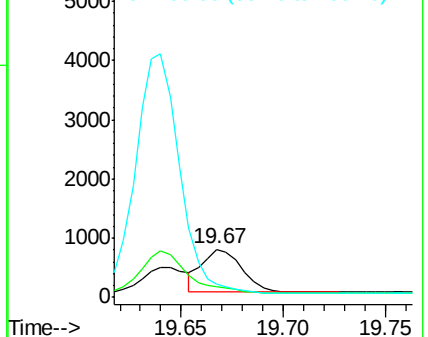
100 28.5 15.6 23.4#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#18

Benzo(a)anthracene

Concen: 0.03 ng/ul

RT: 21.41 min Scan# 3211

Delta R.T. 0.00 min

Lab File: BE094661.D

Acq: 31 Oct 2017 17:00

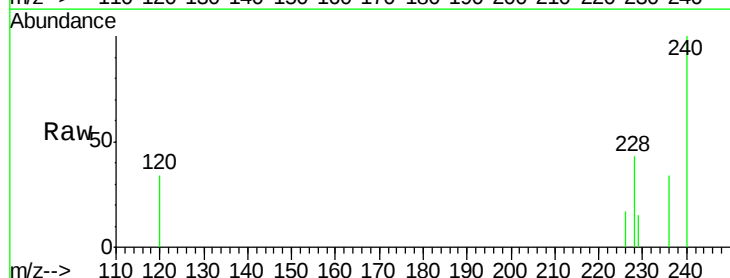
Tgt Ion:228 Resp: 863

Ion Ratio Lower Upper

228 100

229 35.0 22.8 34.2#

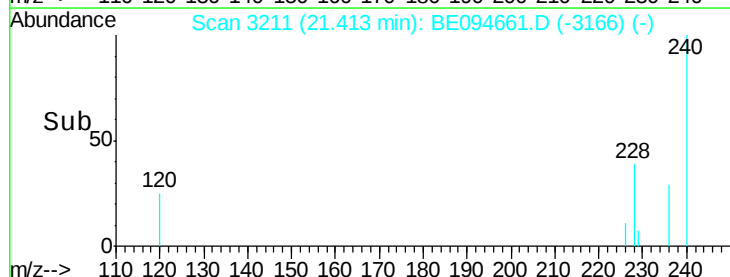
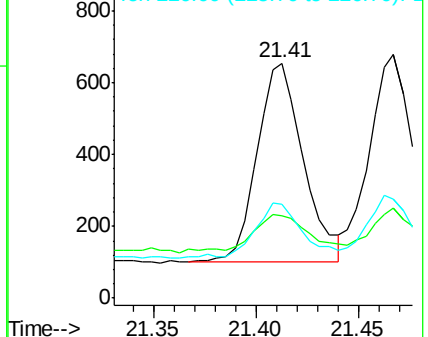
226 40.1 17.0 25.6#

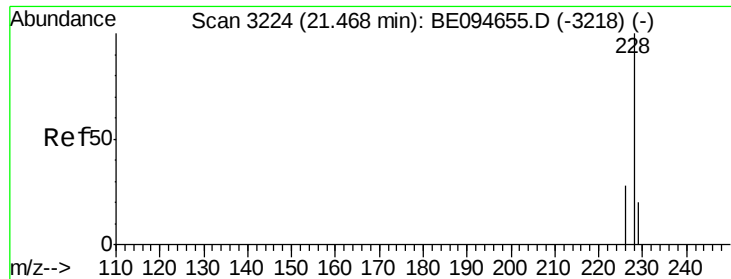


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.03 ng/ul

RT: 21.47 min Scan# 3223

Delta R.T. -0.00 min

Lab File: BE094661.D

Acq: 31 Oct 2017 17:00

Instrument :

BNA_E

ClientSampleId :

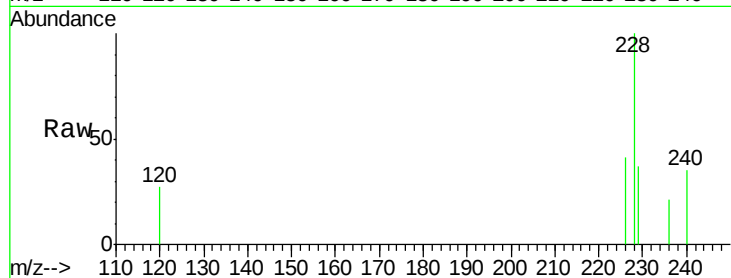
Tot Ion:228 Resp: 852

Ion Ratio Lower Upper

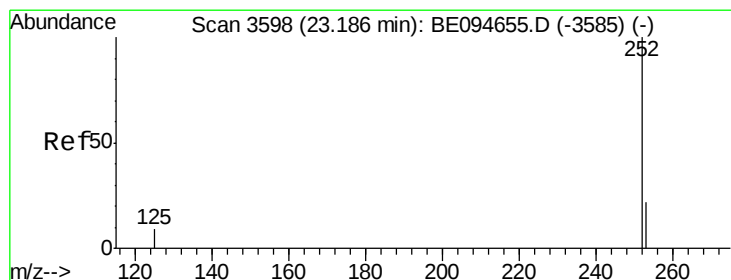
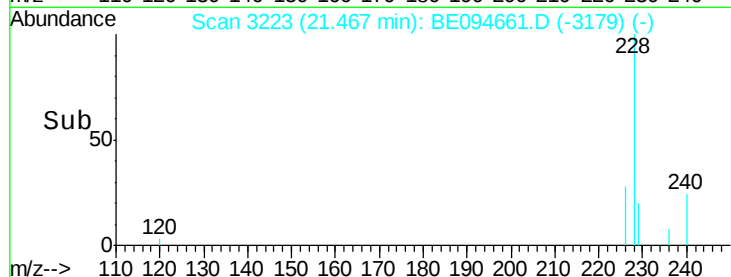
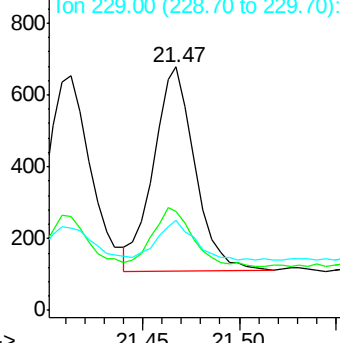
228 100

226 40.7 23.4 35.0#

229 36.9 17.7 26.5#



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#21

Benzo(b)fluoranthene

Concen: 0.03 ng/ul

RT: 23.18 min Scan# 3596

Delta R.T. -0.00 min

Lab File: BE094661.D

Acq: 31 Oct 2017 17:00

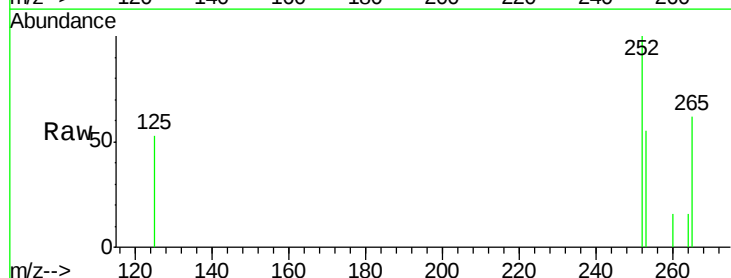
Tgt Ion:252 Resp: 1005

Ion Ratio Lower Upper

252 100

253 54.5 0.0 64.2

125 52.7 0.0 35.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

