

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094830.D
 Acq On : 22 Nov 2017 14:11
 Operator : SJ/JU
 Sample : I6514-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Nov 23 00:57:43 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 23 00:56:52 2017
 Response via : Initial Calibration

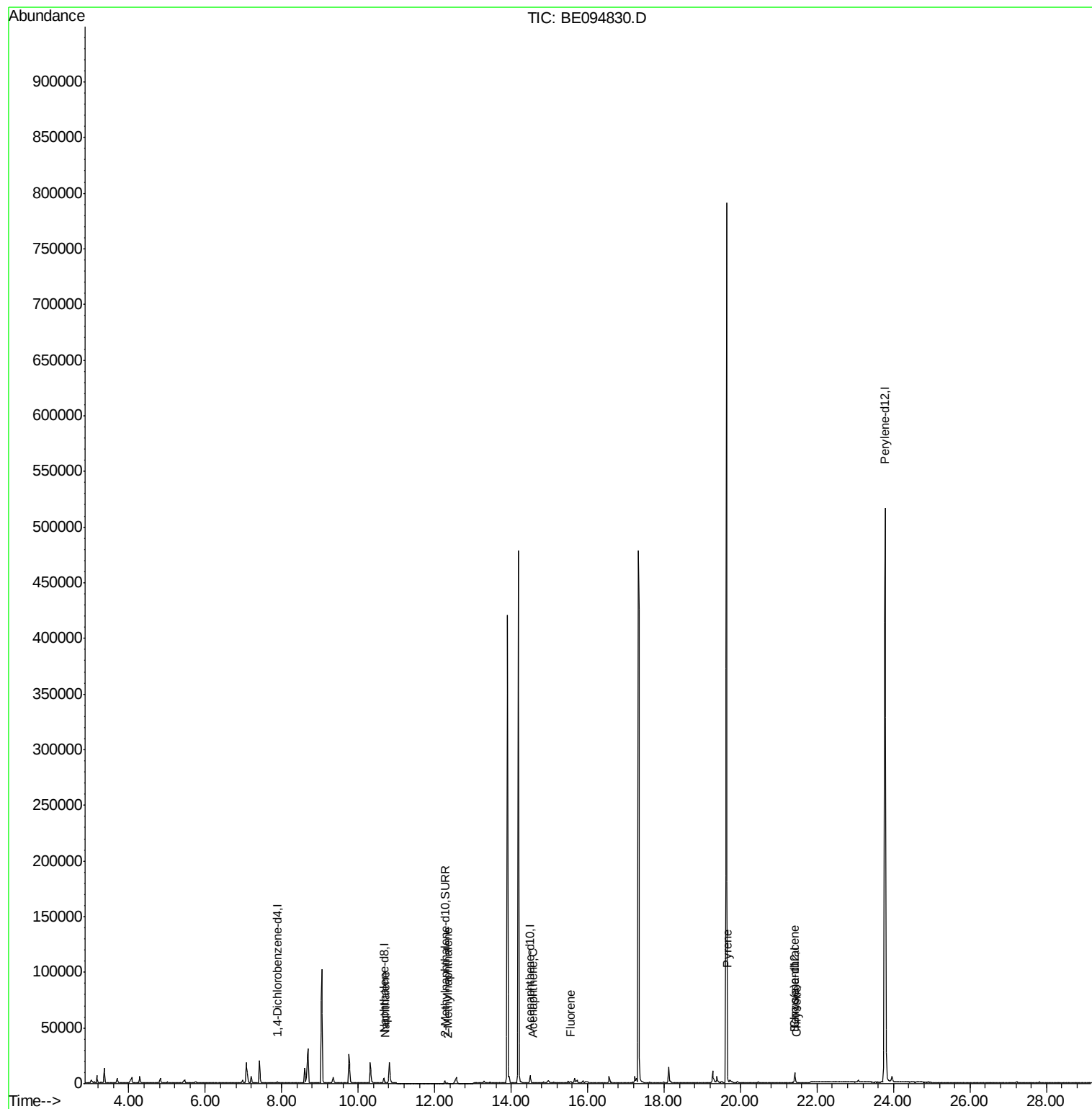
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	765	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.67	136	5483	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.50	164	3683	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.26
16) Chrysene-d12	21.42	240	8452	0.40	ng/ul	0.00
20) Perylene-d12	23.78	264	619424	0.40	ng/ul	-0.19
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.26	152	3622	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	10746	0.00	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.72	128	603	0.05	ng/ul#	79
5) 2-Methylnaphthalene	12.34	142	201	0.02	ng/ul	97
8) Acenaphthene	14.57	153	269	0.02	ng/ul#	68
9) Fluorene	15.55	166	663	0.05	ng/ul#	86
17) Pyrene	19.66	202	2008	0.08	ng/ul#	93
18) Benzo(a)anthracene	21.40	228	998	0.04	ng/ul#	70
19) Chrysene	21.46	228	1006	0.04	ng/ul#	67

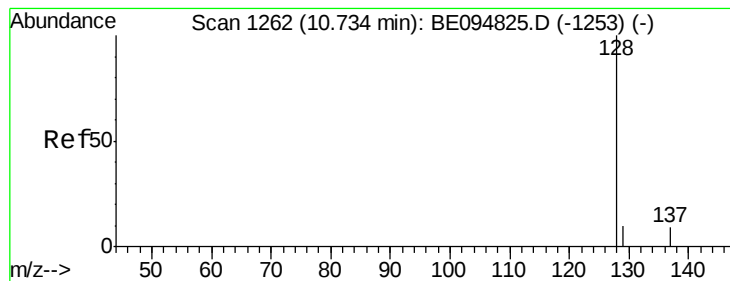
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.05 ng/ul

RT: 10.72 min Scan# 1259

Delta R.T. -0.02 min

Lab File: BE094830.D

Acq: 22 Nov 2017 14:11

Instrument :

BNA_E

ClientSampleId :

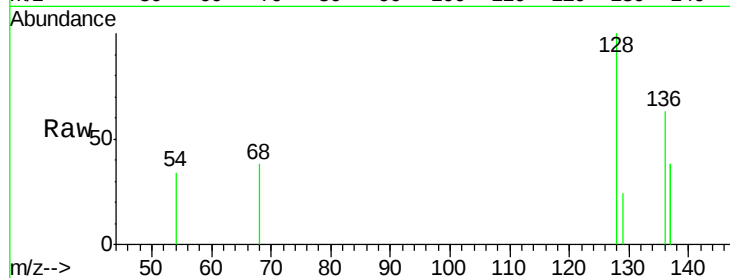
Tot Ion:128 Resp: 603

Ion Ratio Lower Upper

128 100

129 23.6 11.3 16.9#

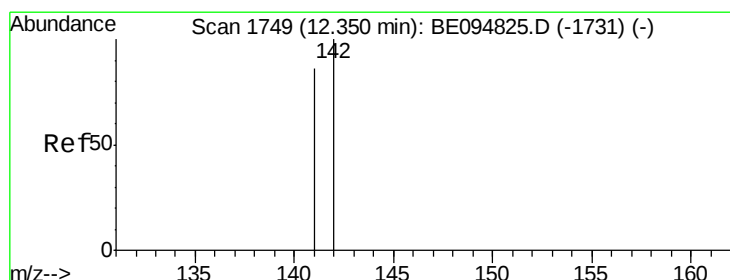
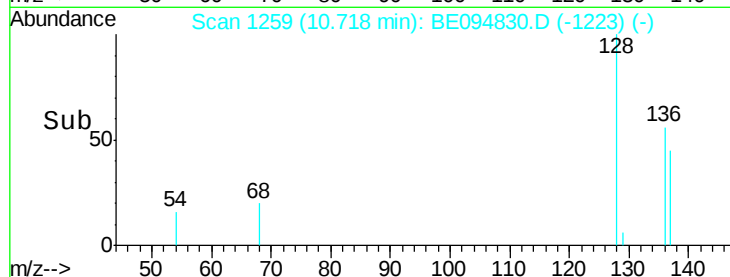
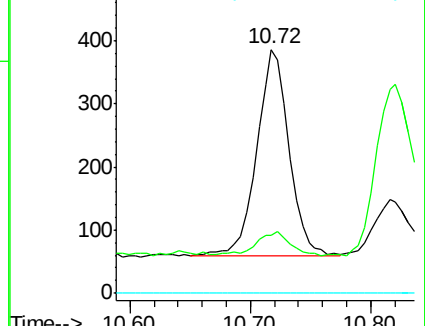
127 0.0 4.0 6.0#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.02 ng/ul

RT: 12.34 min Scan# 1745

Delta R.T. -0.01 min

Lab File: BE094830.D

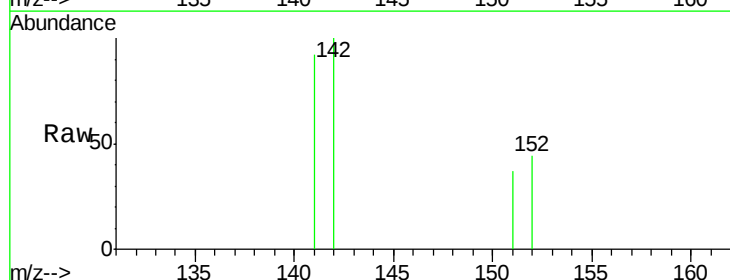
Acq: 22 Nov 2017 14:11

Tgt Ion:142 Resp: 201

Ion Ratio Lower Upper

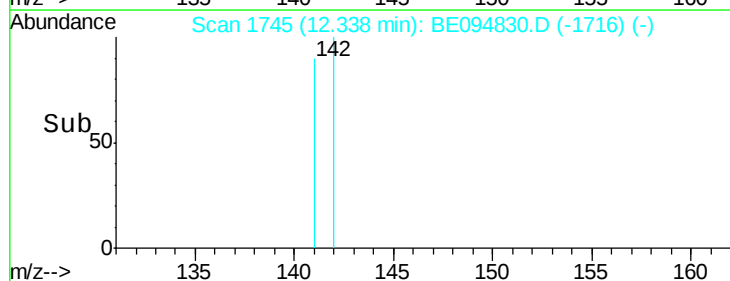
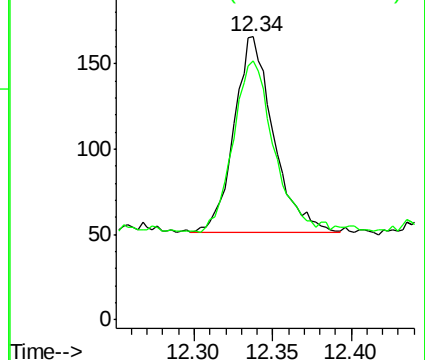
142 100

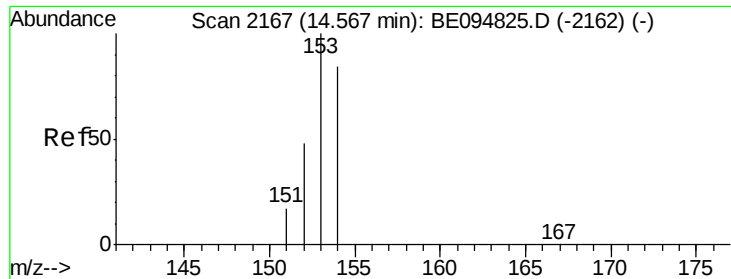
141 93.5 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.02 ng/ul

RT: 14.57 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BE094830.D

Acq: 22 Nov 2017 14:11

Instrument :

BNA_E

ClientSampleId :

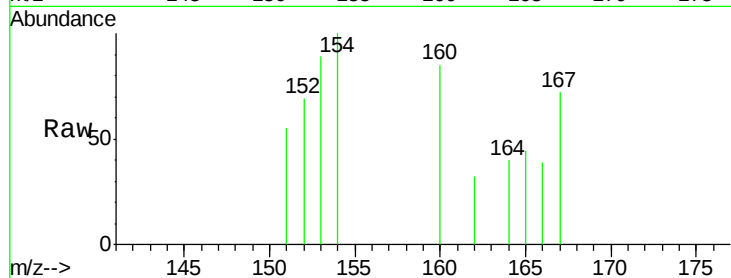
Tot Ion:153 Resp: 269

Ion Ratio Lower Upper

153 100

152 76.8 36.0 54.0#

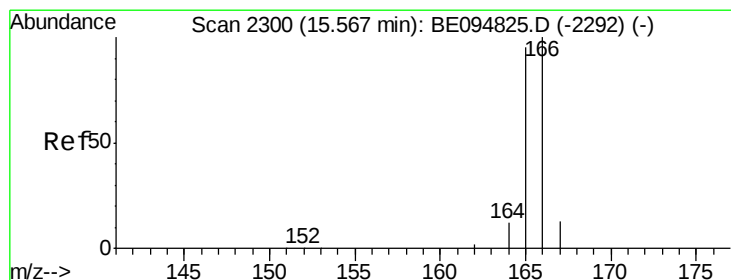
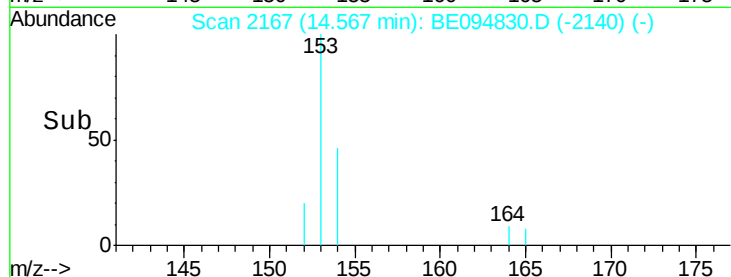
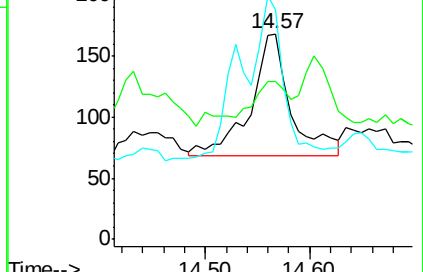
154 111.9 72.0 108.0#



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#9

Fluorene

Concen: 0.05 ng/ul

RT: 15.55 min Scan# 2298

Delta R.T. -0.01 min

Lab File: BE094830.D

Acq: 22 Nov 2017 14:11

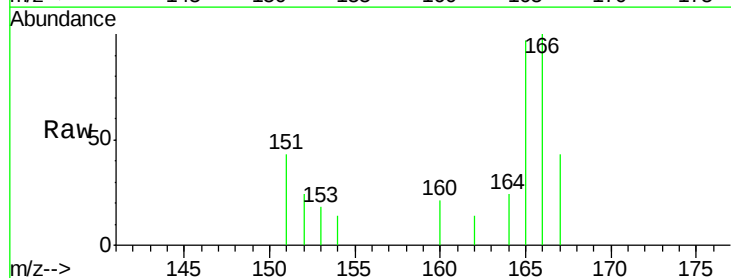
Tgt Ion:166 Resp: 663

Ion Ratio Lower Upper

166 100

165 97.1 73.4 110.2

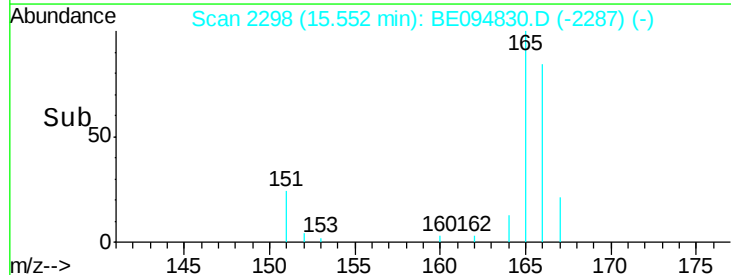
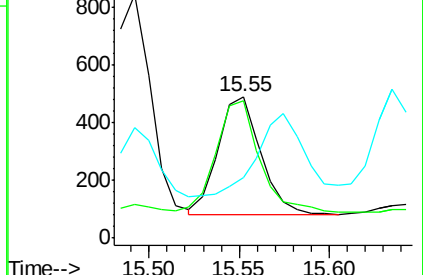
167 43.0 14.6 22.0#

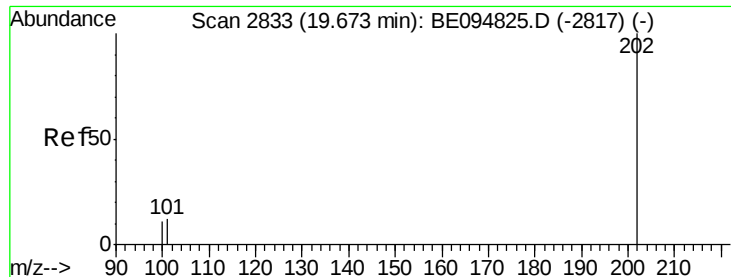


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

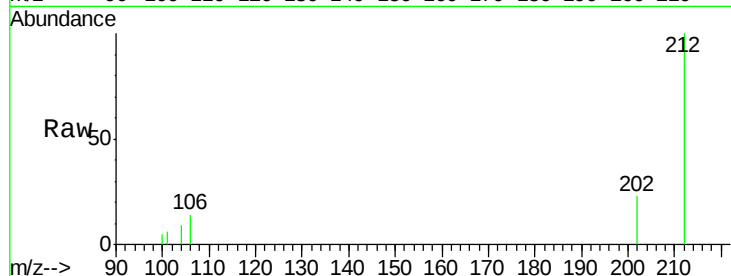




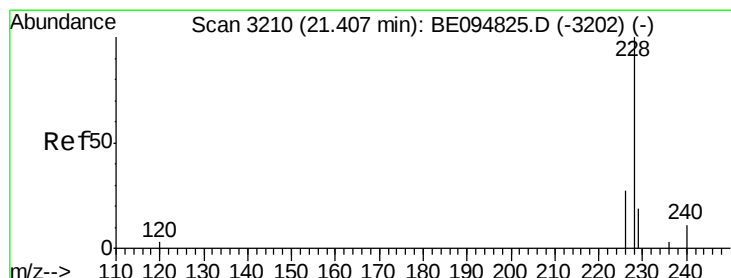
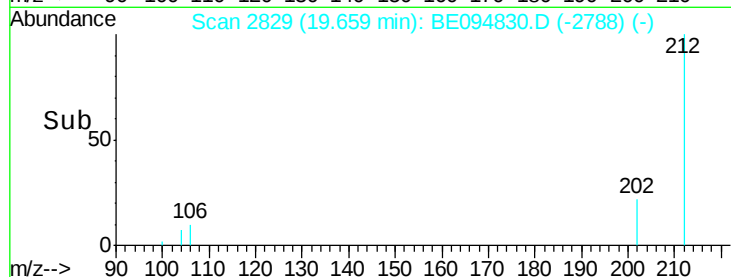
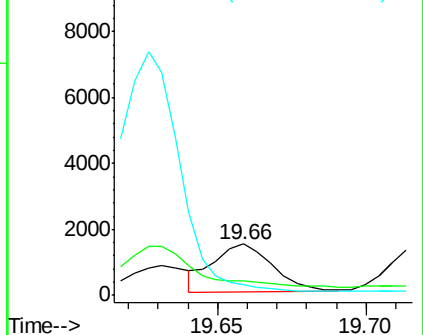
#17
Pvrene
Concen: 0.08 ng/ul
RT: 19.66 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BE094830.D
Acq: 22 Nov 2017 14:11

Instrument :
BNA_E
ClientSampleId :

Tot Ion:202 Resp: 2008
Ion Ratio Lower Upper
202 100
101 28.0 18.2 27.4#
100 20.5 15.6 23.4

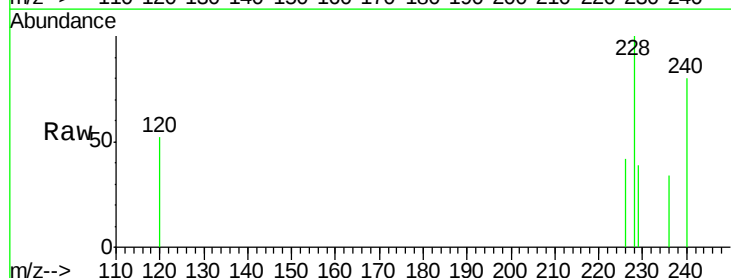


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E

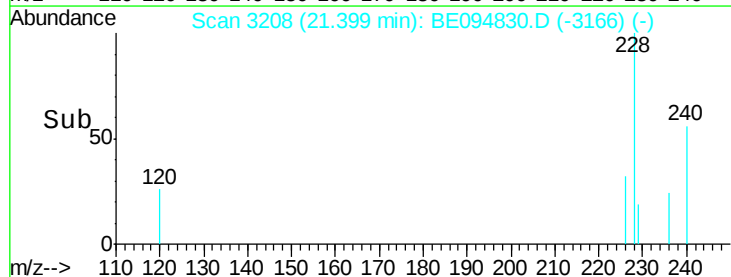
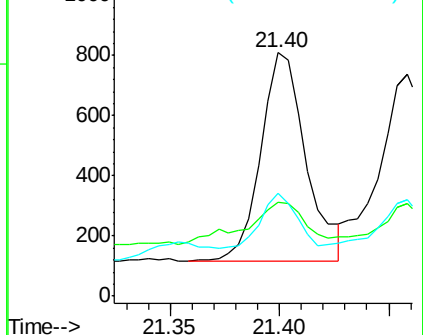


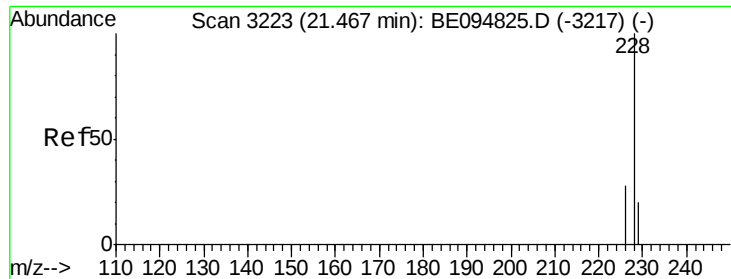
#18
Benzo(a)anthracene
Concen: 0.04 ng/ul
RT: 21.40 min Scan# 3208
Delta R.T. -0.01 min
Lab File: BE094830.D
Acq: 22 Nov 2017 14:11

Tgt Ion:228 Resp: 998
Ion Ratio Lower Upper
228 100
229 38.8 22.8 34.2#
226 42.1 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: 0.04 ng/ul

RT: 21.46 min Scan# 3221

Delta R.T. -0.01 min

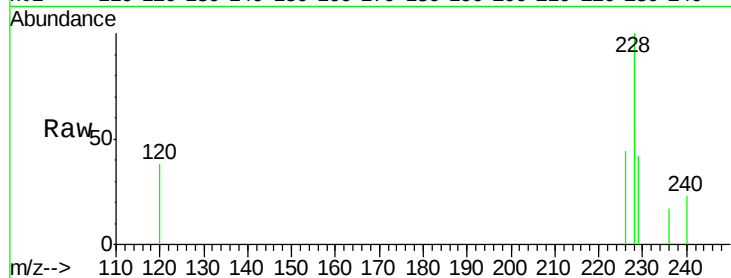
Lab File: BE094830.D

Acq: 22 Nov 2017 14:11

Instrument :

BNA_E

ClientSampleId :



Tot Ion: 228 Resp: 1006

Ion Ratio Lower Upper

228 100

226 43.6 23.4 35.0#

229 41.7 17.7 26.5#

