

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
 Data File : BE094607.D
 Acq On : 27 Oct 2017 21:57
 Operator : SJ/JU
 Sample : I5842-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB3

Quant Time: Oct 30 01:12:23 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 01:11:00 2017
 Response via : Initial Calibration

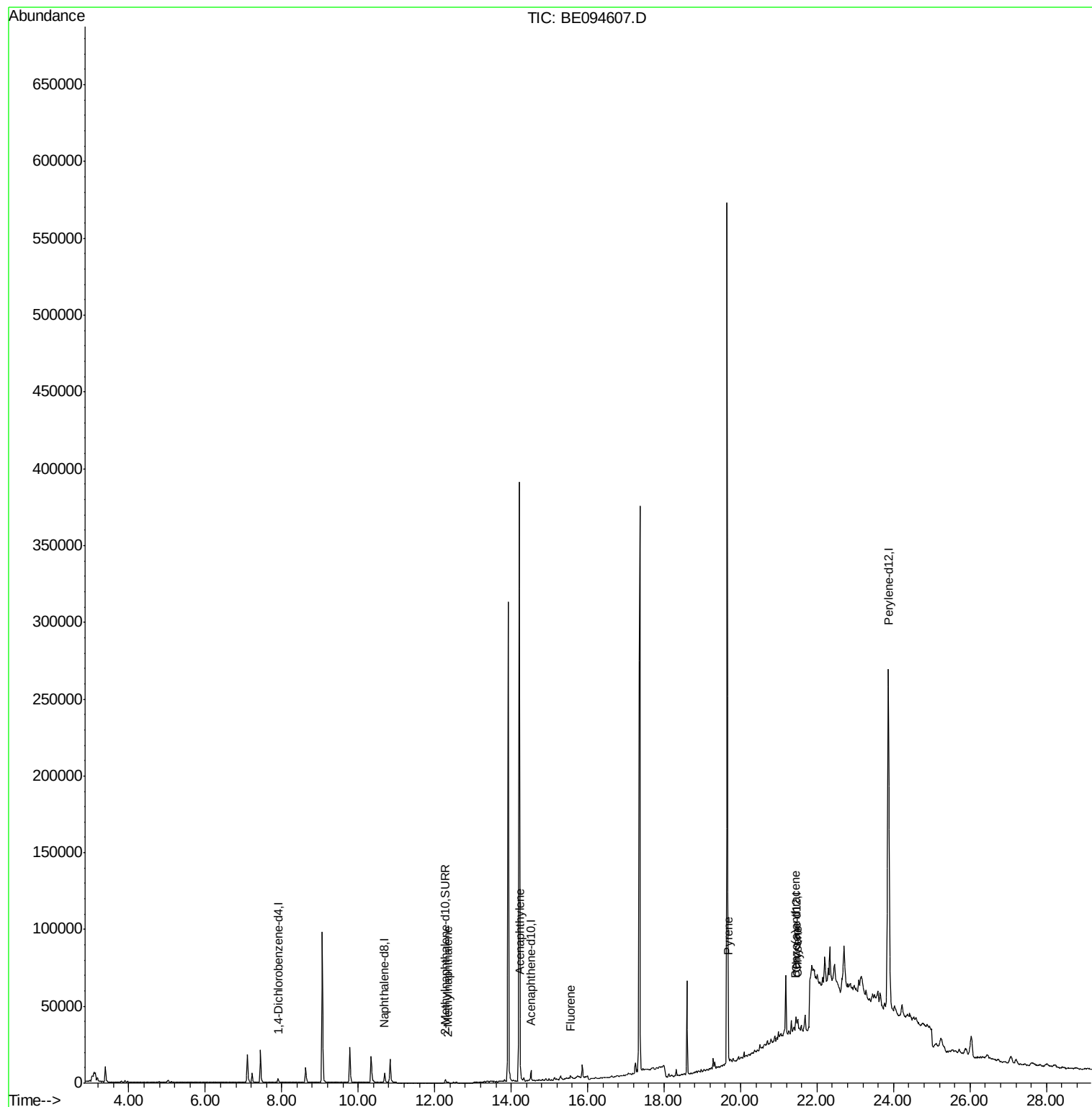
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1222	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.69	136	6911	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	4328	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.27
16) Chrysene-d12	21.45	240	7718	0.40	ng/ul	0.01
20) Perylene-d12	23.86	264	479719	0.40	ng/ul	-0.11
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	3220	0.29	ng/ul	-0.01
14) Fluoranthene-d10	19.29	212	7968	0.00	ng/ul	0.00
Target Compounds						
5) 2-Methylnaphthalene	12.35	142	494	0.04	ng/ul	93
7) Acenaphthylene	14.24	152	746	0.04	ng/ul#	1
9) Fluorene	15.57	166	671	0.04	ng/ul#	33
17) Pyrene	19.68	202	4416	0.19	ng/ul#	82
18) Benzo(a)anthracene	21.43	228	1779	0.08	ng/ul#	1
19) Chrysene	21.48	228	1762	0.08	ng/ul#	1

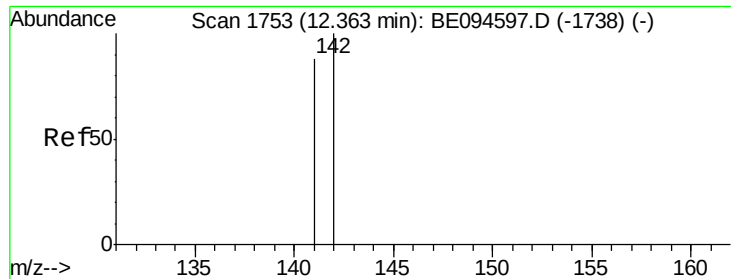
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

2-Methylnaphthalene

Concen: 0.04 ng/ul

RT: 12.35 min Scan# 1748

Delta R.T. -0.02 min

Lab File: BE094607.D

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Instrument :

BNA_E

ClientSampleId :

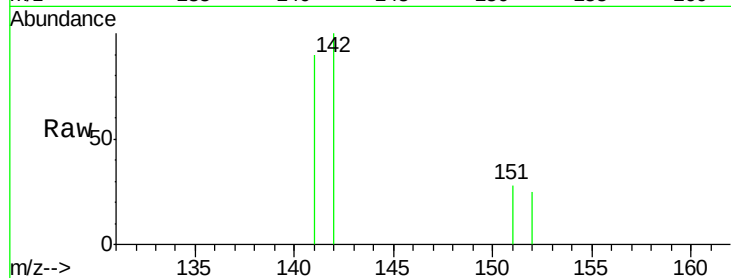
C0AB3

Tot Ion:142 Resp: 494

Ion Ratio Lower Upper

142 100

141 84.4 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.35

300

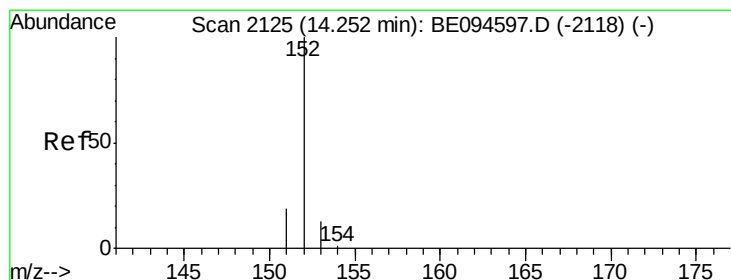
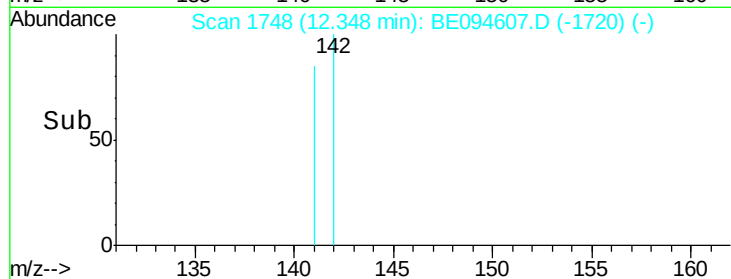
200

100

0

Time-->

12.30 12.40



#7

Acenaphthylene

Concen: 0.04 ng/ul

RT: 14.24 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BE094607.D

Acq: 27 Oct 2017 21:57

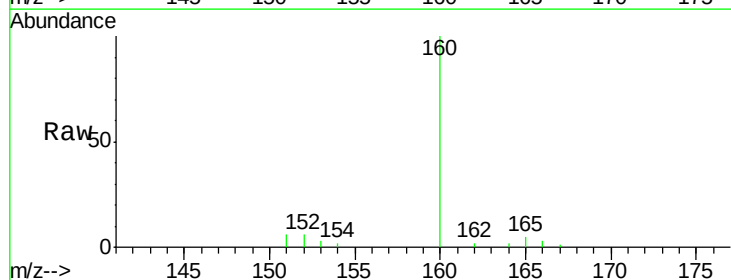
Tgt Ion:152 Resp: 746

Ion Ratio Lower Upper

152 100

151 96.6 17.1 25.7#

153 55.7 12.8 19.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

800

600

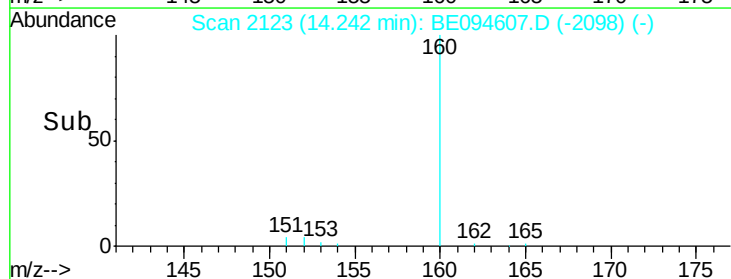
400

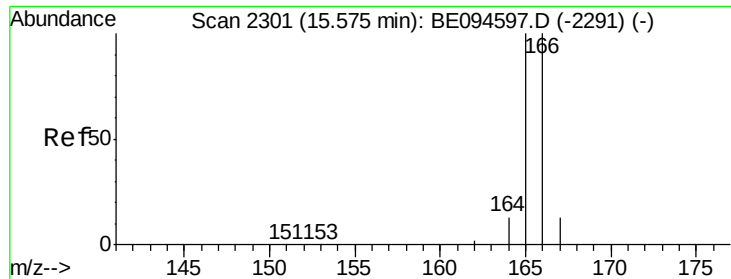
200

0

Time-->

14.15 14.20 14.25 14.30





#9

Fluorene

Concen: 0.04 ng/ul

RT: 15.57 min Scan# 2299

Delta R.T. -0.01 min

Lab File: BE094607.D

Acq: 27 Oct 2017 21:57

Instrument :

BNA_E

ClientSampleId :

C0AB3

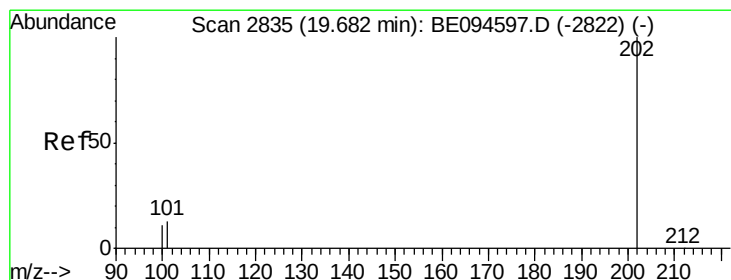
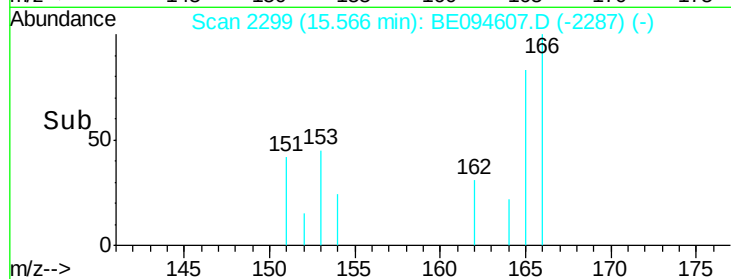
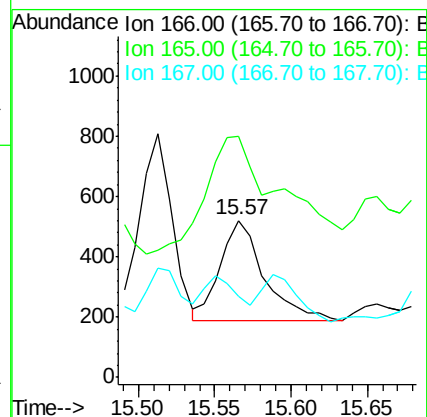
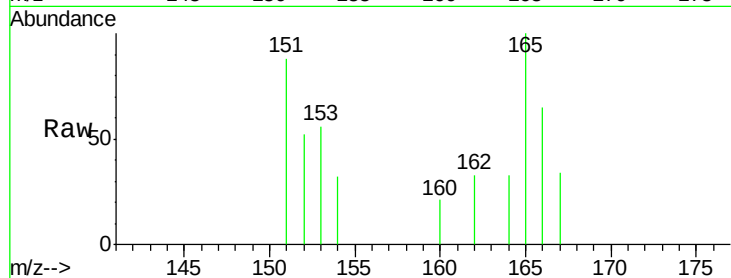
Tot Ion:166 Resp: 671

Ion Ratio Lower Upper

166 100

165 153.6 73.4 110.2#

167 51.8 14.6 22.0#



#17

Pyrene

Concen: 0.19 ng/ul

RT: 19.68 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BE094607.D

Acq: 27 Oct 2017 21:57

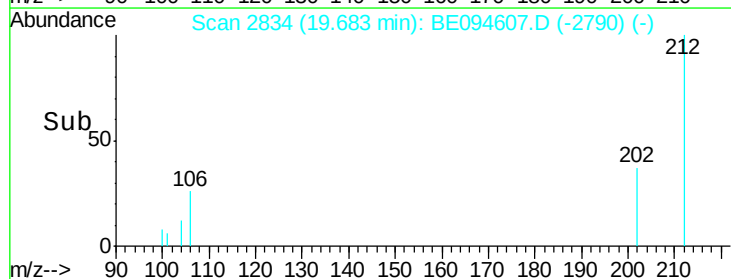
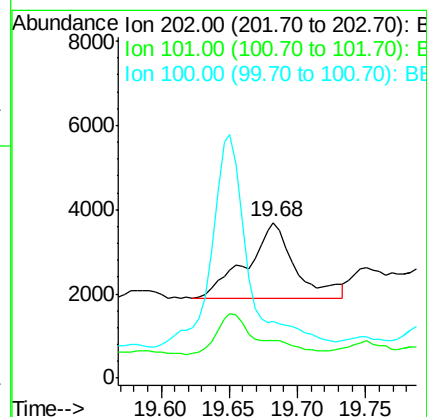
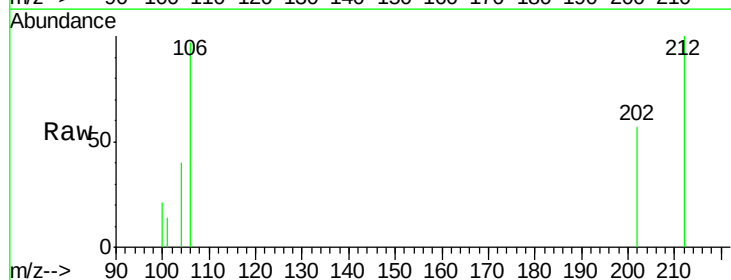
Tgt Ion:202 Resp: 4416

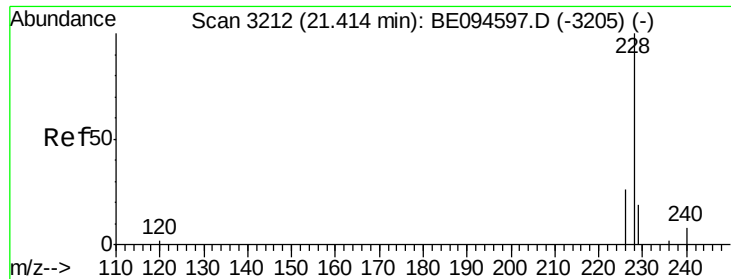
Ion Ratio Lower Upper

202 100

101 24.3 18.2 27.4

100 36.1 15.6 23.4#

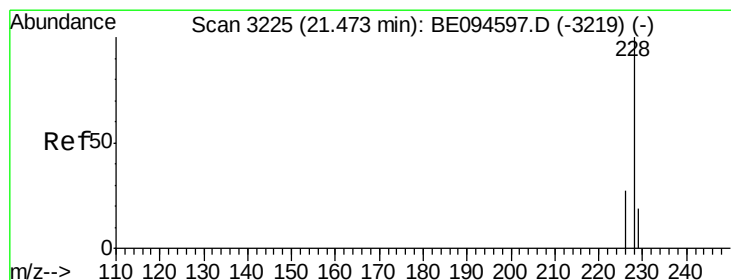
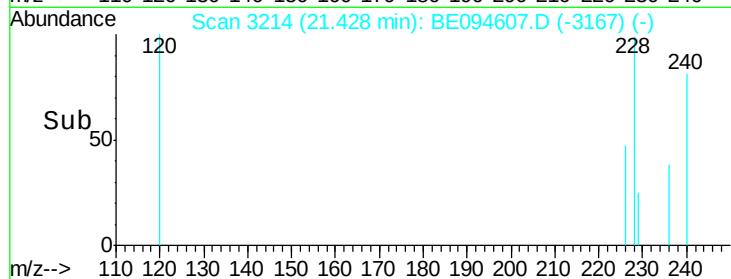
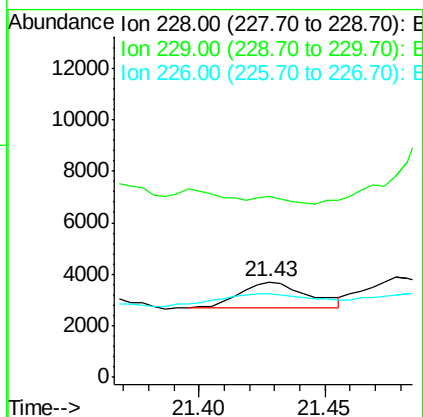
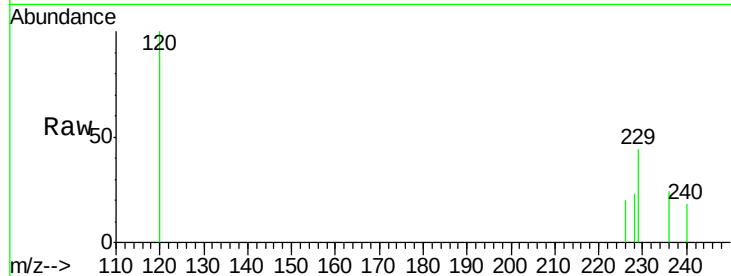




#18
Benzo(a)anthracene
Concen: 0.08 ng/ul
RT: 21.43 min Scan# 3214
Delta R.T. 0.01 min
Lab File: BE094607.D
Acq: 27 Oct 2017 21:57

Instrument :
BNA_E
ClientSampleId :
C0AB3

Tot Ion:228 Resp: 1779
Ion Ratio Lower Upper
228 100
229 189.1 22.8 34.2#
226 87.7 17.0 25.6#



#19
Chrysene
Concen: 0.08 ng/ul
RT: 21.48 min Scan# 3225
Delta R.T. 0.01 min
Lab File: BE094607.D
Acq: 27 Oct 2017 21:57

Tgt Ion:228 Resp: 1762
Ion Ratio Lower Upper
228 100
226 82.1 23.4 35.0#
229 201.4 17.7 26.5#

