

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
 Data File : BE094613.D
 Acq On : 28 Oct 2017 1:35
 Operator : SJ/JU
 Sample : I5842-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB4

Quant Time: Oct 30 02:32:05 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 02:20:53 2017
 Response via : Initial Calibration

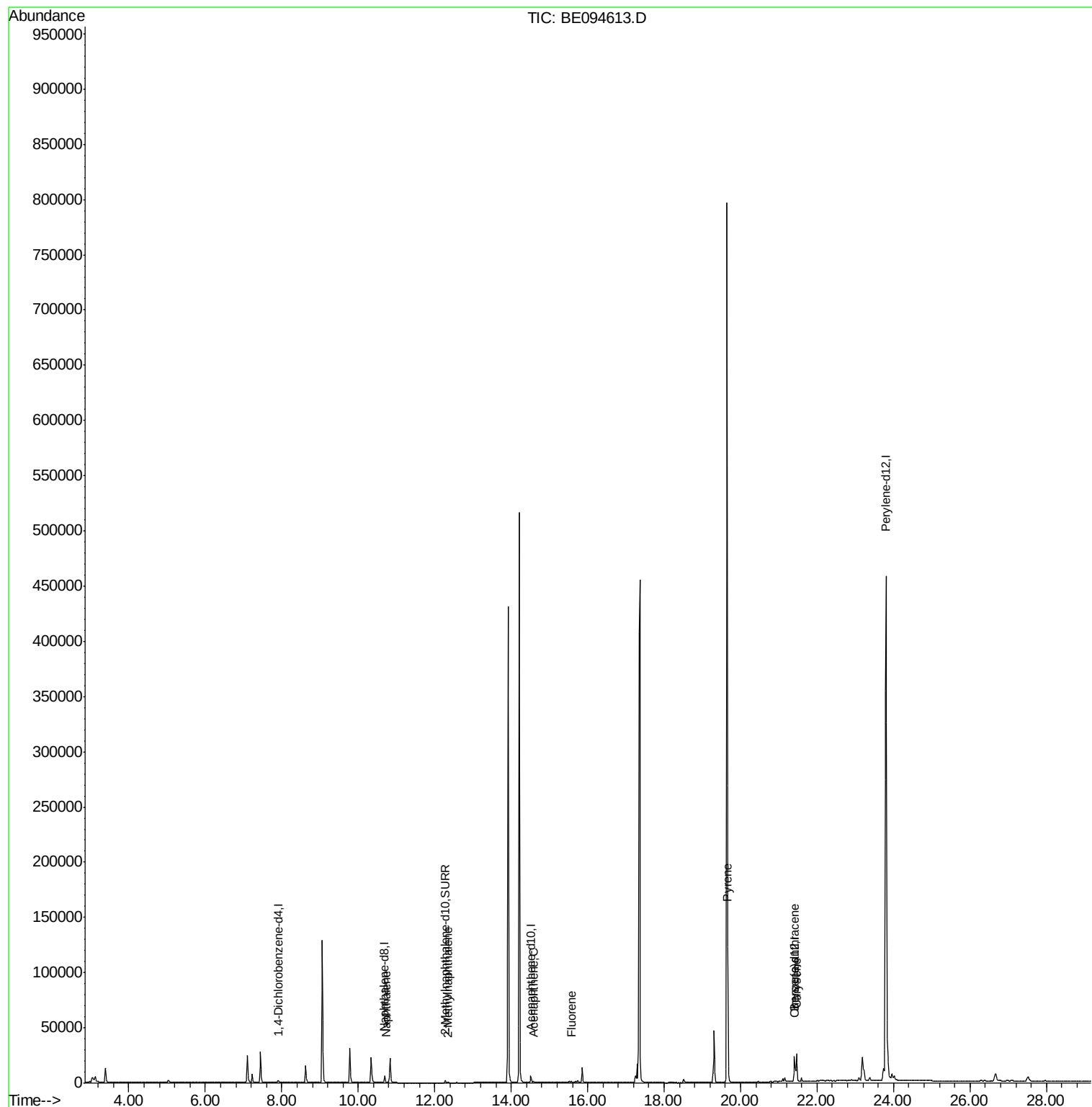
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1094	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	6477	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	3980	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.26
16) Chrysene-d12	21.43	240	7983	0.40	ng/ul	0.00
20) Perylene-d12	23.81	264	687144	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	4186	0.40	ng/ul	-0.01
14) Fluoranthene-d10	19.28	212	10569	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.74	128	820	0.05	ng/ul#	81
5) 2-Methylnaphthalene	12.35	142	663	0.06	ng/ul	99
8) Acenaphthene	14.58	153	656	0.05	ng/ul	96
9) Fluorene	15.57	166	599	0.04	ng/ul#	94
17) Pyrene	19.67	202	48393	1.96	ng/ul#	80
18) Benzo(a)anthracene	21.41	228	20743	0.91	ng/ul#	88
19) Chrysene	21.46	228	27915	1.18	ng/ul	98

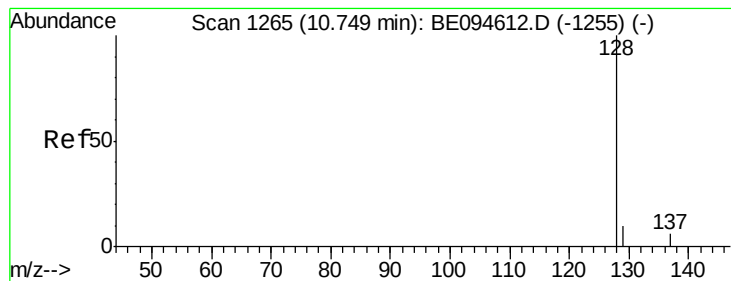
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.05 ng/ul

RT: 10.74 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BE094613.D

Acq: 28 Oct 2017 1:35

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BNA_E

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C0AB4

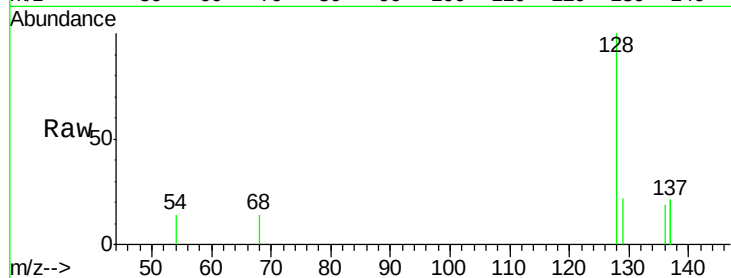
Tot Ion:128 Resp: 820

Ion Ratio Lower Upper

128 100

129 22.2 11.3 16.9#

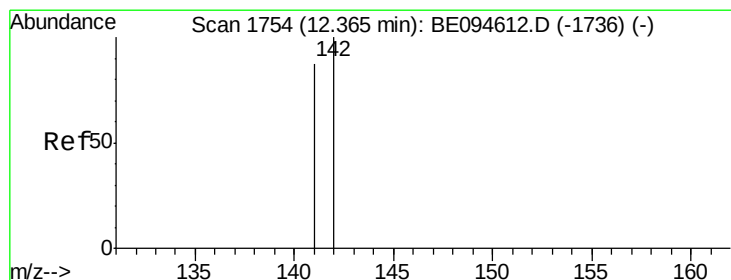
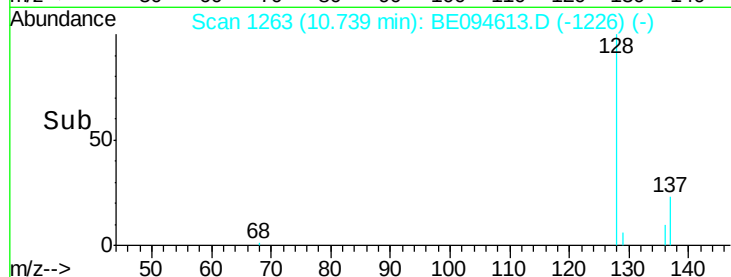
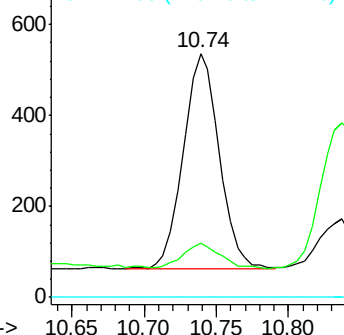
127 0.0 4.0 6.0#



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: 0.06 ng/ul

RT: 12.35 min Scan# 1749

Delta R.T. -0.01 min

Lab File: BE094613.D

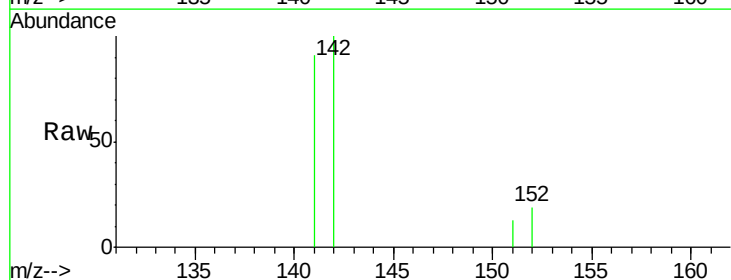
Acq: 28 Oct 2017 1:35

Tgt Ion:142 Resp: 663

Ion Ratio Lower Upper

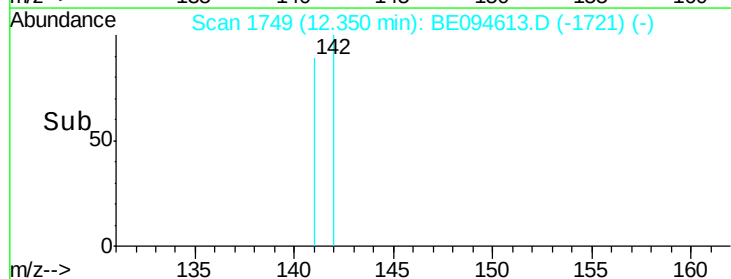
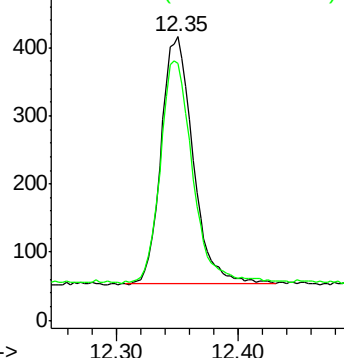
142 100

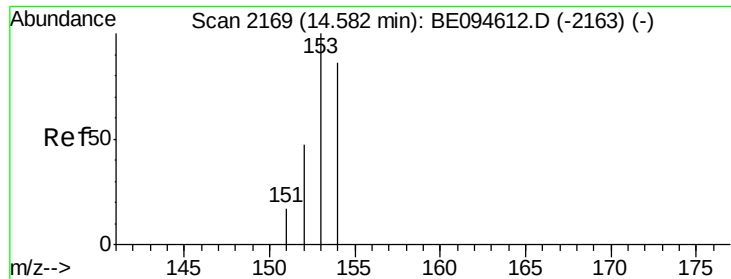
141 92.0 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.05 ng/ul

RT: 14.58 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BE094613.D

Acq: 28 Oct 2017 1:35

Instrument :

BNA_E

ClientSampleId :

C0AB4

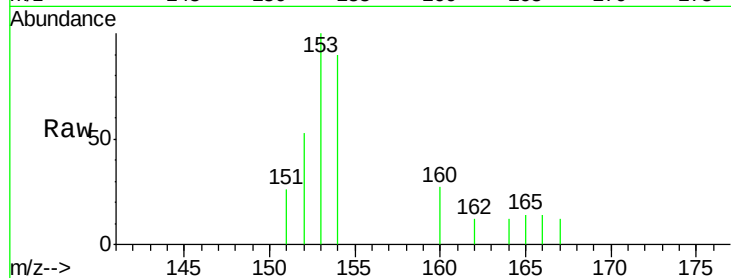
Tot Ion:153 Resp: 656

Ion Ratio Lower Upper

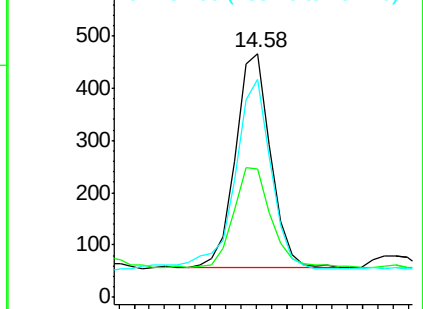
153 100

152 52.8 36.0 54.0

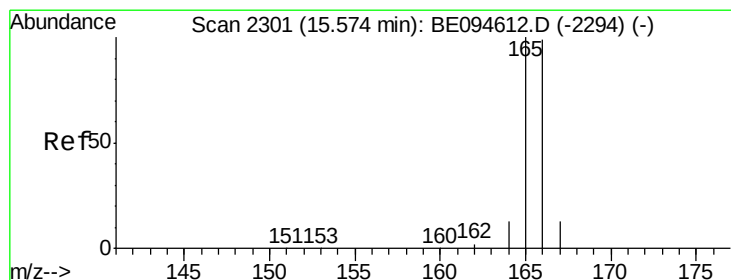
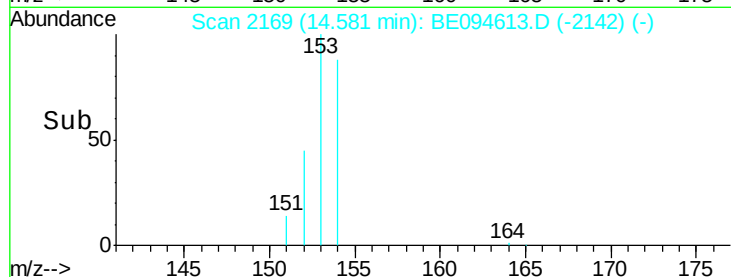
154 89.7 72.0 108.0



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



Time--> 14.50 14.55 14.60 14.65



#9

Fluorene

Concen: 0.04 ng/ul

RT: 15.57 min Scan# 2300

Delta R.T. -0.01 min

Lab File: BE094613.D

Acq: 28 Oct 2017 1:35

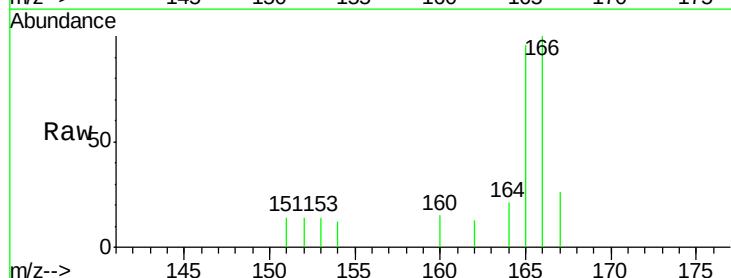
Tgt Ion:166 Resp: 599

Ion Ratio Lower Upper

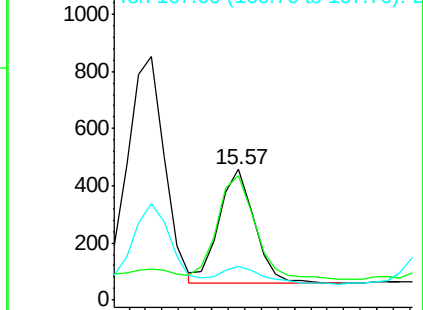
166 100

165 95.6 73.4 110.2

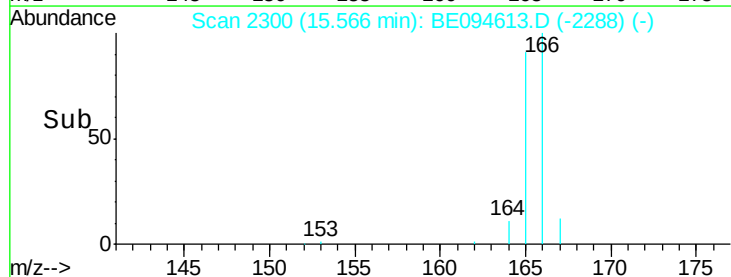
167 25.8 14.6 22.0#

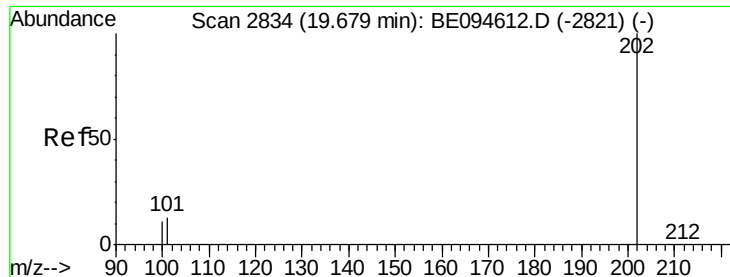


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time--> 15.50 15.55 15.60 15.65





#17

Pvrene

Concen: 1.96 ng/ul

RT: 19.67 min Scan# 2833

Delta R.T. -0.01 min

Lab File: BE094613.D

Acq: 28 Oct 2017 1:35

Instrument :

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ClientSampleId :

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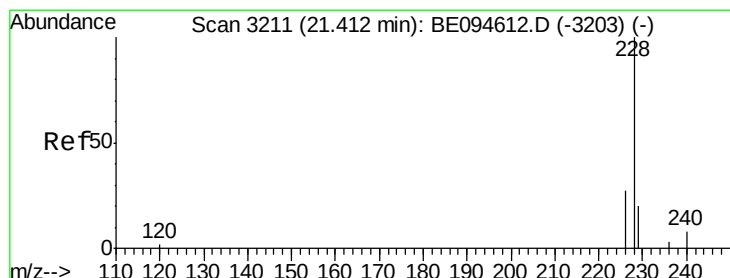
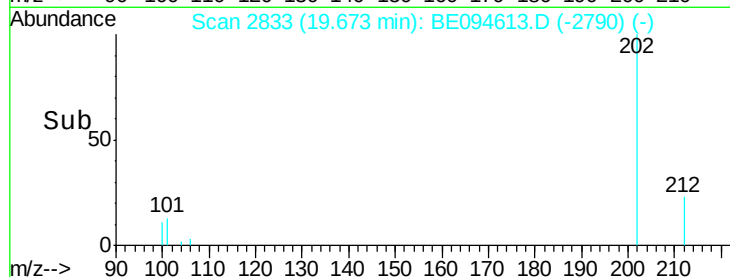
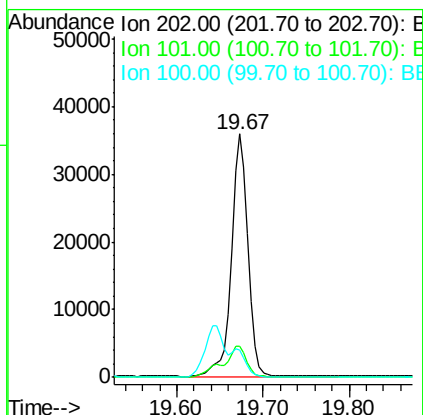
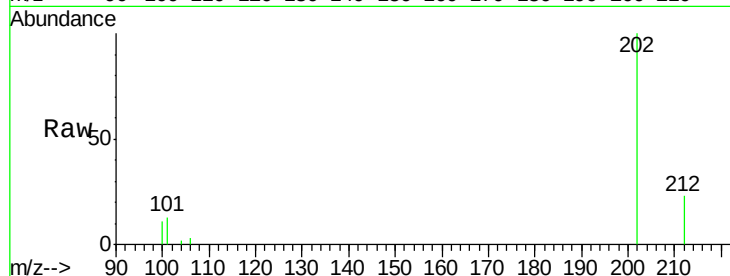
Tot Ion:202 Resp: 48393

Ion Ratio Lower Upper

202 100

101 12.8 18.2 27.4#

100 11.2 15.6 23.4#



#18

Benzo(a)anthracene

Concen: 0.91 ng/ul

RT: 21.41 min Scan# 3211

Delta R.T. -0.00 min

Lab File: BE094613.D

Acq: 28 Oct 2017 1:35

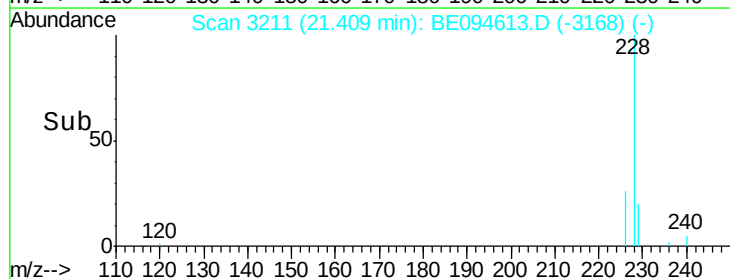
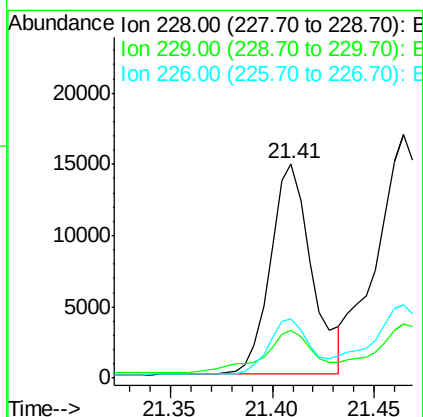
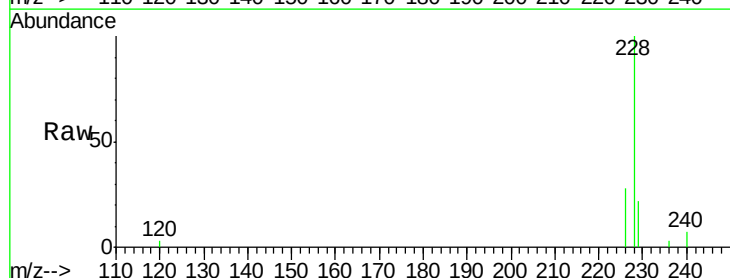
Tgt Ion:228 Resp: 20743

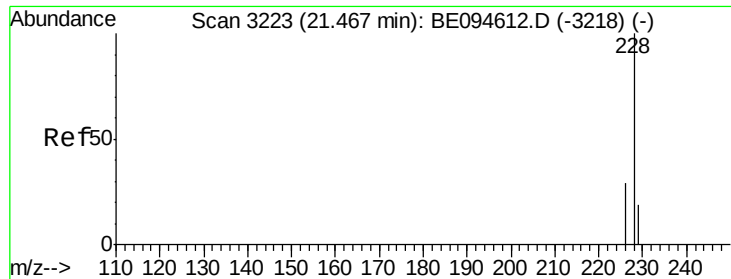
Ion Ratio Lower Upper

228 100

229 22.3 22.8 34.2#

226 27.7 17.0 25.6#





#19

Chrysene

Concen: 1.18 ng/ul

RT: 21.46 min Scan# 3223

Delta R.T. -0.00 min

Lab File: BE094613.D

Acq: 28 Oct 2017 1:35

Instrument :

BNA_E

ClientSampleId :

C0AB4

Tot Ion: 228 Resp: 27915

Ion Ratio Lower Upper

228 100

226 30.3 23.4 35.0

229 22.5 17.7 26.5

