

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061917\
 Data File : BE093248.D
 Acq On : 19 Jun 2017 13:35
 Operator : SJ/MA
 Sample : I3599-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5B26

Quant Time: Jun 20 04:19:27 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 04:17:17 2017
 Response via : Initial Calibration

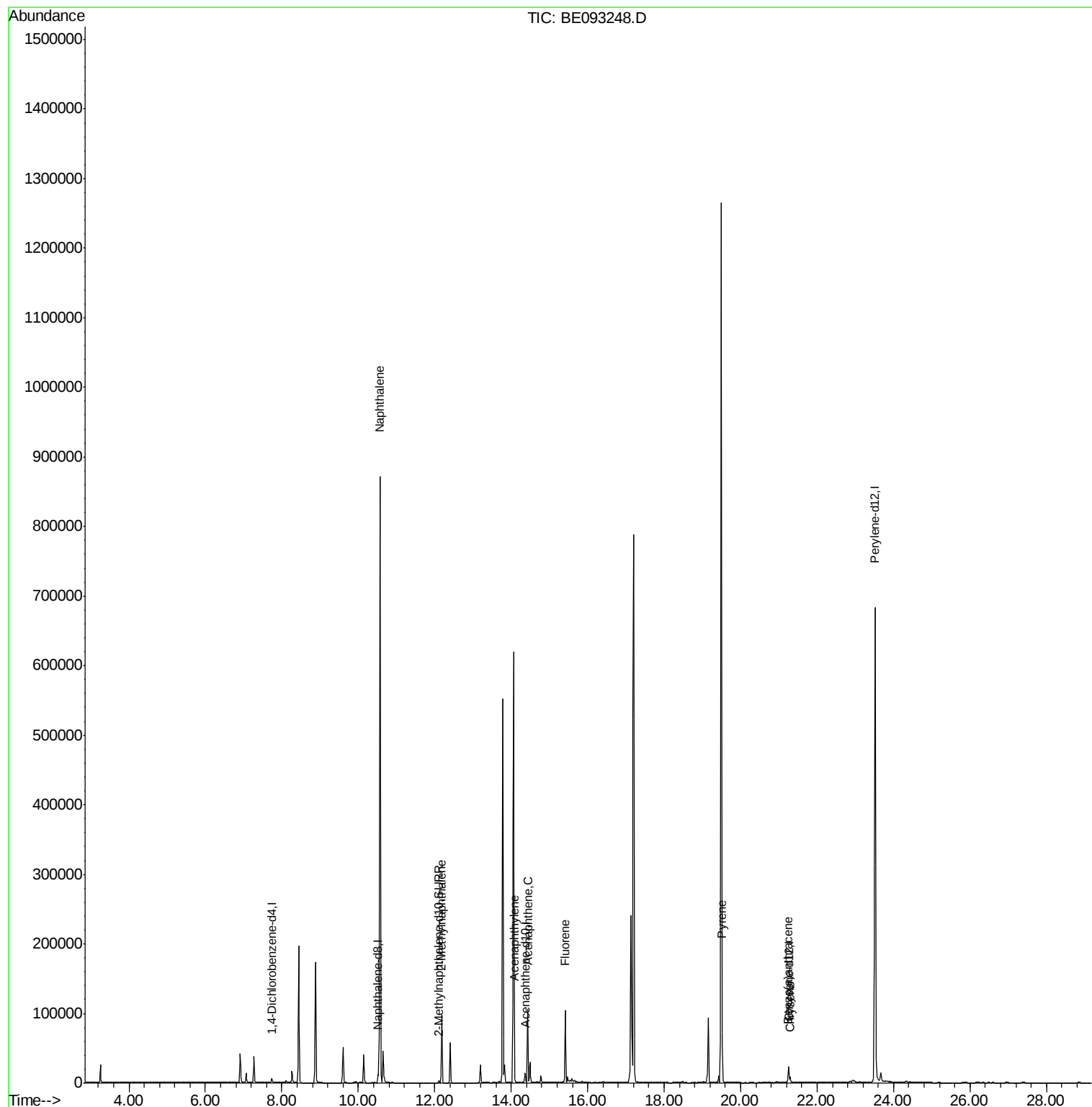
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2472	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	12724	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	7972	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.10
16) Chrysene-d12	21.26	240	19070	0.40	ng/ul	0.00
20) Perylene-d12	23.52	264	952147	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	4767	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	13532	0.00	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	10.57	128	1284762	40.695	ng/ul#	91
5) 2-Methylnaphthalene	12.18	142	80934	3.749	ng/ul	98
7) Acenaphthylene	14.09	152	2652	0.078	ng/ul#	88
8) Acenaphthene	14.43	153	63214	2.291	ng/ul	97
9) Fluorene	15.42	166	59848	1.850	ng/ul#	93
17) Pyrene	19.52	202	66907	1.190	ng/ul#	84
18) Benzo(a)anthracene	21.24	228	8854	0.174	ng/ul#	86
19) Chrysene	21.29	228	7691	0.146	ng/ul	97

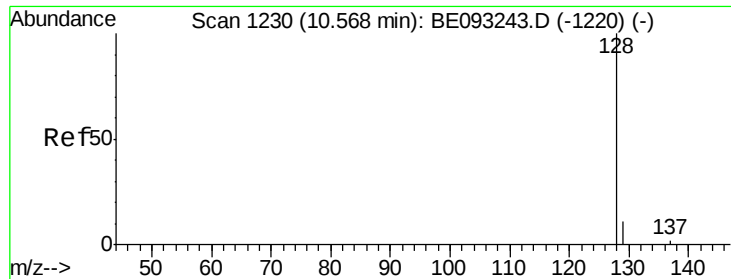
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 40.695 ng/ul

RT: 10.57 min Scan# 1230

Delta R.T. 0.00 min

Lab File: BE093248.D

Acq: 19 Jun 2017 13:35

Instrument :

BNA_E

ClientSampleId :

F5B26

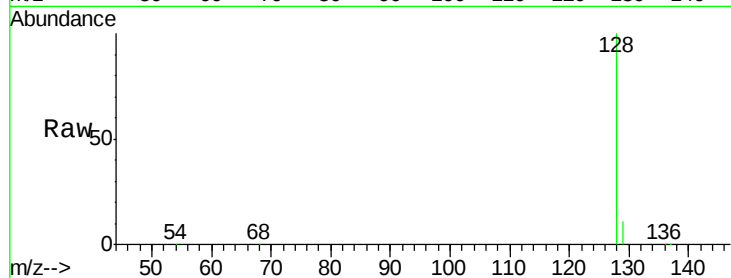
Tgt Ion:128 Resp: 1284762

Ion Ratio Lower Upper

128 100

129 11.2 11.3 16.9#

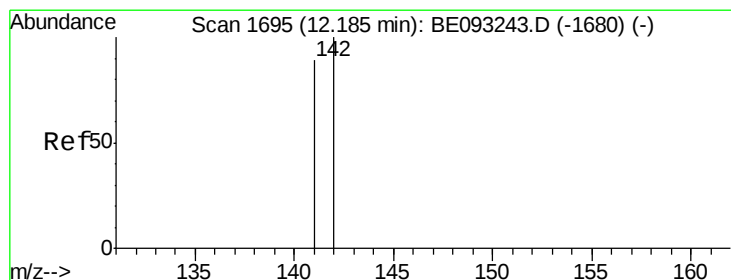
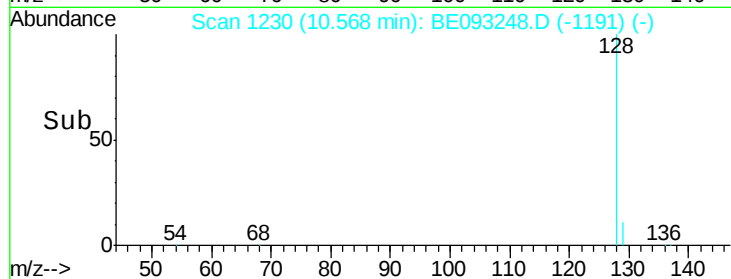
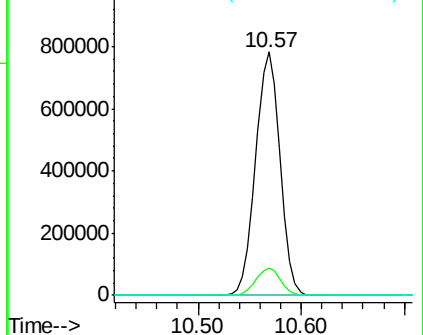
127 0.0 4.0 6.0#



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: 3.749 ng/ul

RT: 12.18 min Scan# 1694

Delta R.T. -0.00 min

Lab File: BE093248.D

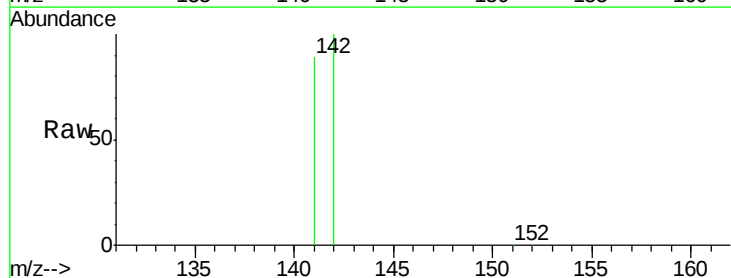
Acq: 19 Jun 2017 13:35

Tgt Ion:142 Resp: 80934

Ion Ratio Lower Upper

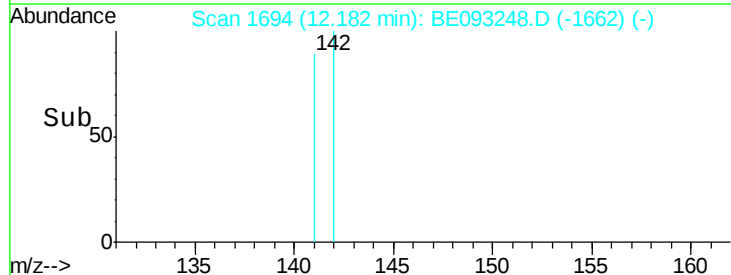
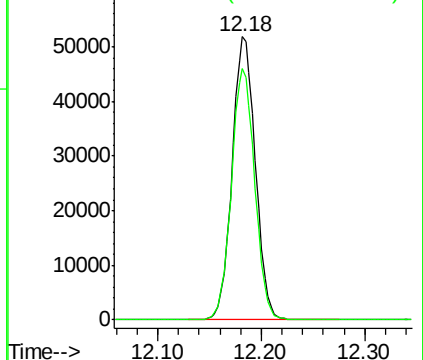
142 100

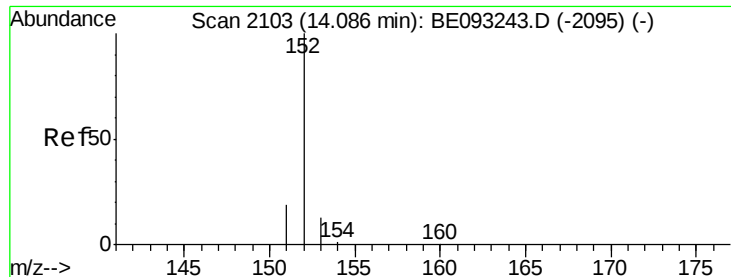
141 89.0 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.078 ng/ul

RT: 14.09 min Scan# 2103

Delta R.T. -0.00 min

Lab File: BE093248.D

Acq: 19 Jun 2017 13:35

Instrument :

BNA_E

ClientSampleId :

F5B26

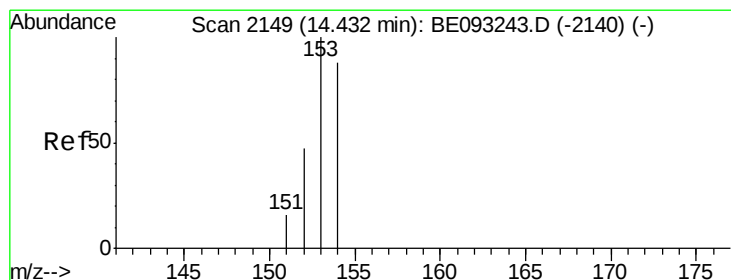
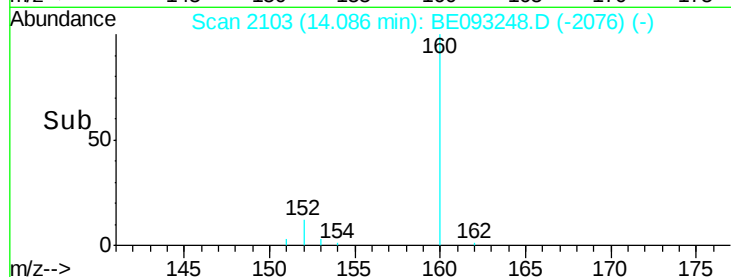
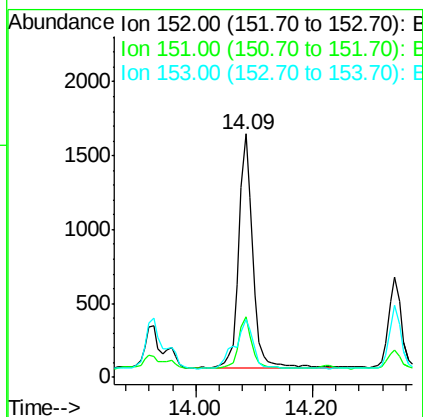
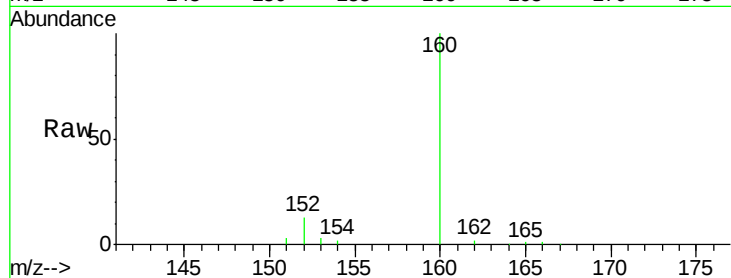
Tgt Ion:152 Resp: 2652

Ion Ratio Lower Upper

152 100

151 24.8 17.1 25.7

153 24.1 12.8 19.2#



#8

Acenaphthene

Concen: 2.291 ng/ul

RT: 14.43 min Scan# 2149

Delta R.T. -0.00 min

Lab File: BE093248.D

Acq: 19 Jun 2017 13:35

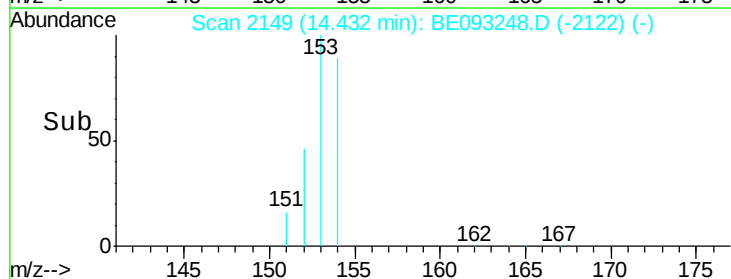
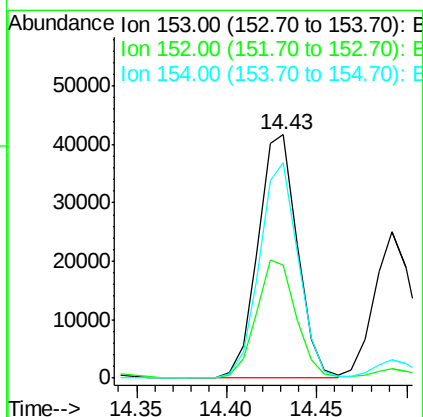
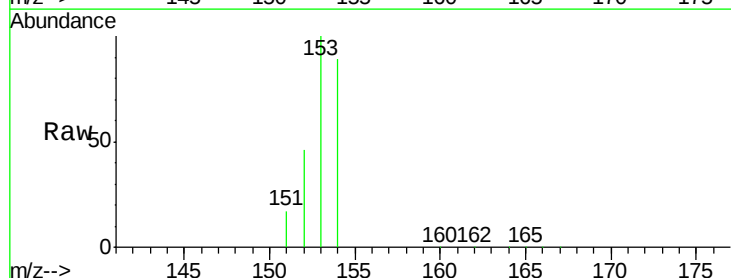
Tgt Ion:153 Resp: 63214

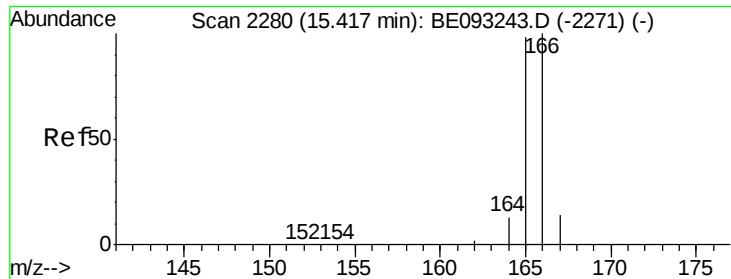
Ion Ratio Lower Upper

153 100

152 46.3 40.3 60.5

154 88.7 71.4 107.2





#9

Fluorene

Concen: 1.850 ng/ul

RT: 15.42 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BE093248.D

Acq: 19 Jun 2017 13:35

Instrument :

BNA_E

ClientSampleId :

F5B26

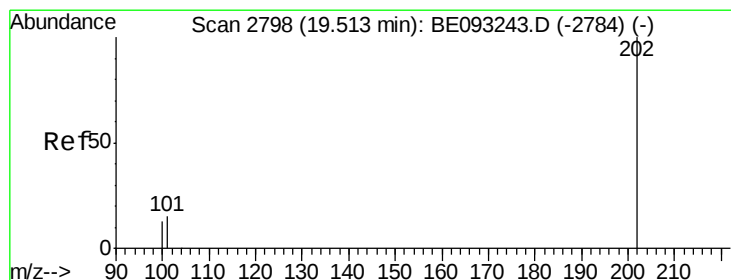
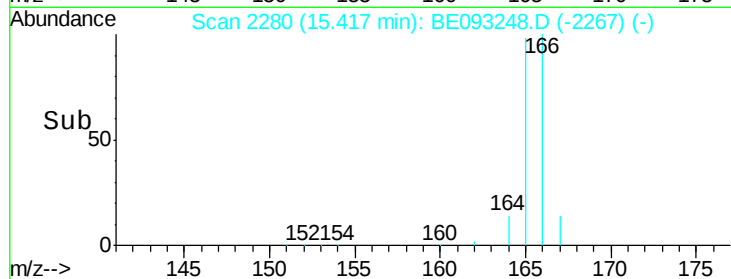
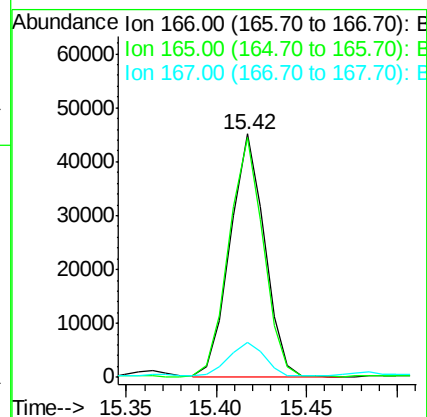
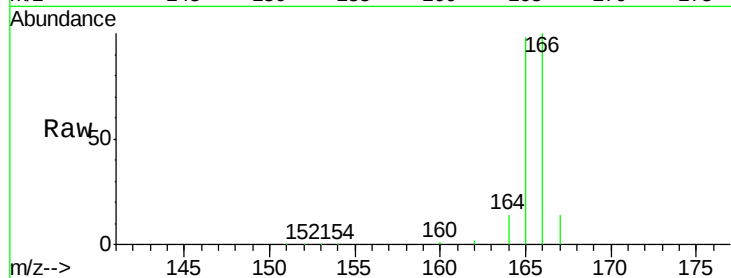
Tgt Ion:166 Resp: 59848

Ion Ratio Lower Upper

166 100

165 98.4 73.4 110.2

167 14.3 14.6 22.0#



#17

Pyrene

Concen: 1.190 ng/ul

RT: 19.52 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BE093248.D

Acq: 19 Jun 2017 13:35

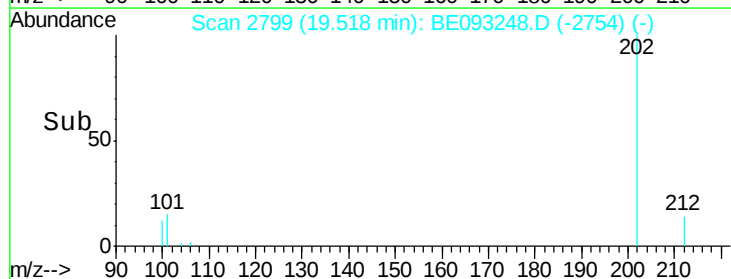
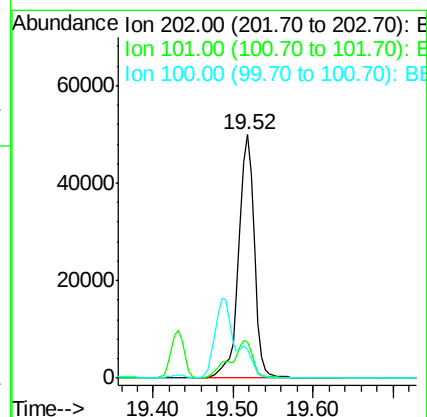
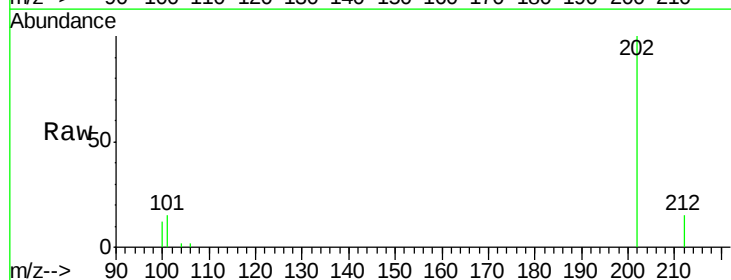
Tgt Ion:202 Resp: 66907

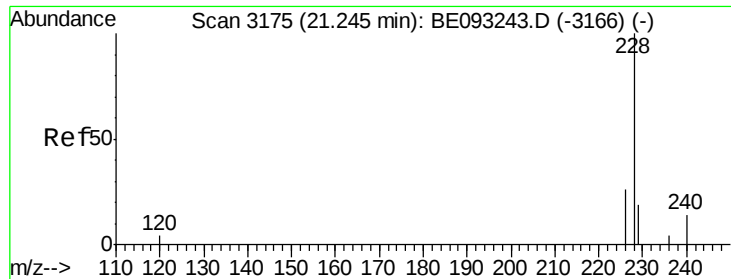
Ion Ratio Lower Upper

202 100

101 15.1 18.2 27.4#

100 12.0 15.6 23.4#





#18

Benzo(a)anthracene

Concen: 0.174 ng/ul

RT: 21.24 min Scan# 3175

Delta R.T. -0.00 min

Lab File: BE093248.D

Acq: 19 Jun 2017 13:35

Instrument :

BNA_E

ClientSampleId :

F5B26

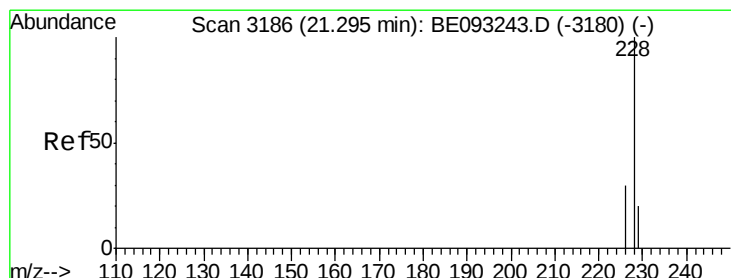
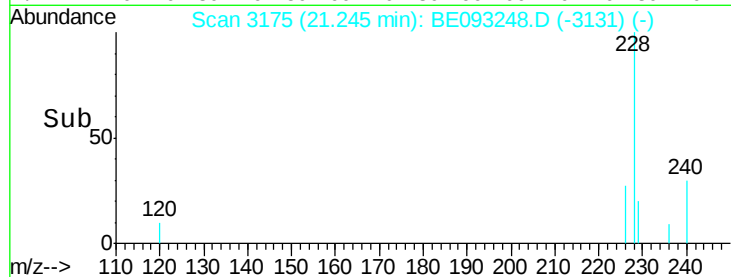
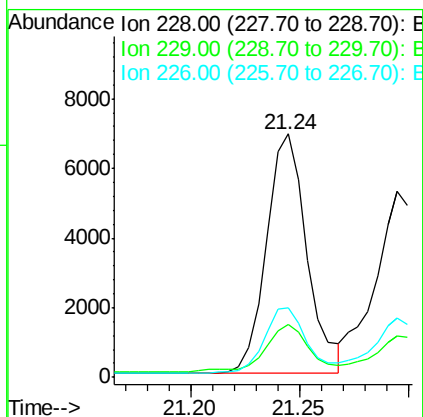
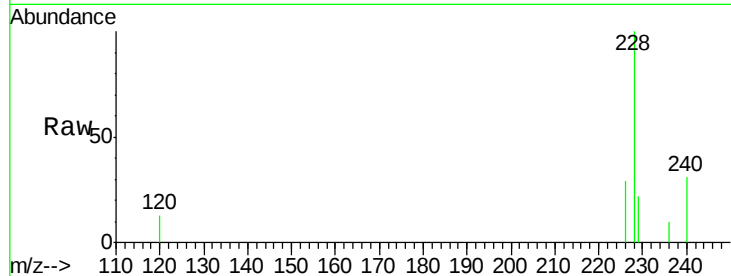
Tgt Ion:228 Resp: 8854

Ion Ratio Lower Upper

228 100

229 22.0 22.8 34.2#

226 28.6 17.0 25.6#



#19

Chrysene

Concen: 0.146 ng/ul

RT: 21.29 min Scan# 3186

Delta R.T. -0.00 min

Lab File: BE093248.D

Acq: 19 Jun 2017 13:35

Tgt Ion:228 Resp: 7691

Ion Ratio Lower Upper

228 100

226 31.9 23.4 35.0

229 22.5 17.7 26.5

