

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082916\
 Data File : BE092292.D
 Acq On : 29 Aug 2016 16:23
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 29 17:13:05 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE082916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:18:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	10852	5.00	ng	0.00
7) Naphthalene-d8	10.95	136	53673	5.00	ng	-0.02
12) Acenaphthene-d10	14.83	164	30715	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	68600	5.00	ng	0.00
24) Chrysene-d12	21.75	240	81458	5.00	ng	0.00
31) Perylene-d12	24.12	264	75802	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.68	112	29023	12.65	ng	-0.02
5) Phenol-d6	7.34	99	42490	13.75	ng	-0.04
8) Nitrobenzene-d5	9.34	82	41511	12.56	ng	-0.02
13) 2,4,6-Tribromophenol	16.31	330	12011	14.44	ng	-0.02
14) 2-Fluorobiphenyl	13.44	172	91449	9.44	ng	-0.01
26) Terphenyl-d14	20.17	244	116168	10.60	ng	-0.02

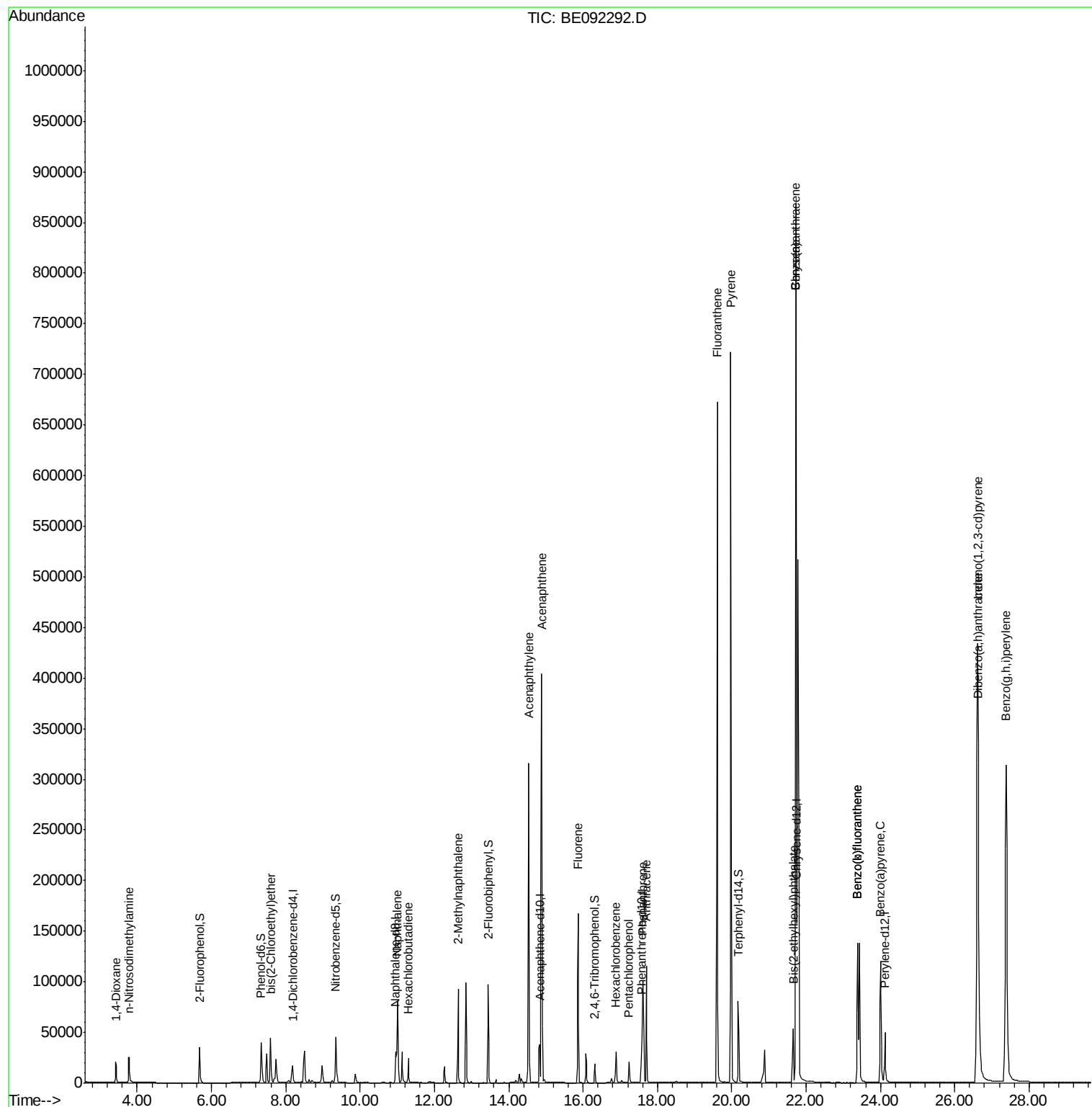
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.43	88	13378	8.36	ng	93
3) n-Nitrosodimethylamine	3.77	42	22040	13.71	ng	99
6) bis(2-Chloroethyl)ether	7.59	93	34737	13.91	ng	97
9) Naphthalene	11.01	128	113398	9.39	ng	# 94
10) Hexachlorobutadiene	11.30	225	16680	9.03	ng	99
11) 2-Methylnaphthalene	12.63	142	75930	10.41	ng	# 91
15) Acenaphthylene	14.54	152	535758	10.32	ng	99
16) Acenaphthene	14.88	154	79133	9.08	ng	97
17) Fluorene	15.87	166	100674	9.73	ng	99
19) Hexachlorobenzene	16.89	284	29239	10.46	ng	# 100
20) Pentachlorophenol	17.24	266	15447	25.57	ng	# 78
21) Phenanthrene	17.60	178	158494	9.71	ng	97
22) Anthracene	17.70	178	163928	11.33	ng	98
23) Fluoranthene	19.61	202	776117	10.98	ng	99
25) Pyrene	19.97	202	828646	11.18	ng	100
27) Benzo(a)anthracene	21.72	228	1632803	19.55	ng	# 80
28) Chrysene	21.72	228	1642891	21.01	ng	# 88
29) Bis(2-ethylhexyl)phthalate	21.66	149	72546	14.01	ng	# 94
30) Indeno(1,2,3-cd)pyrene	26.62	276	885337	11.74	ng	99
32) Benzo(b)fluoranthene	23.38	252	191176	10.98	ng	95
33) Benzo(k)fluoranthene	23.38	252	191176	9.46	ng	94
34) Benzo(a)pyrene	24.01	252	192861	11.07	ng	# 92
35) Dibenzo(a,h)anthracene	26.63	278	181722	12.22	ng	# 92
36) Benzo(g,h,i)perylene	27.38	276	757498	11.07	ng	94

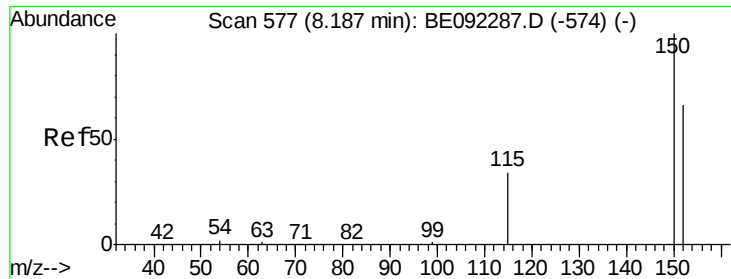
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.19 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE092292.D

Acq: 29 Aug 2016 16:23

Instrument :

BNA_E

ClientSampleId :

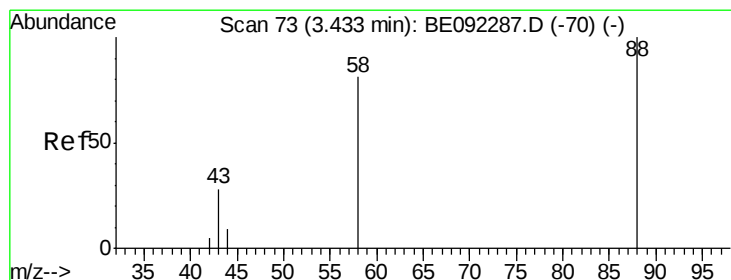
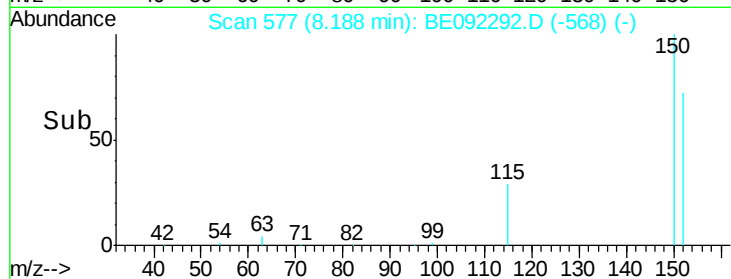
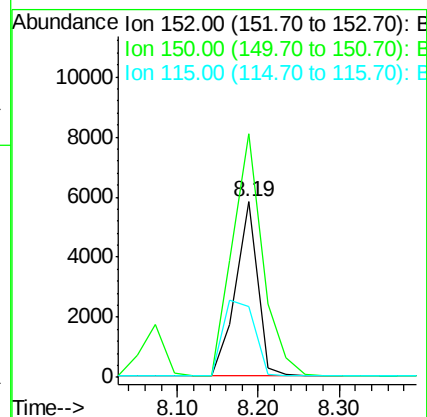
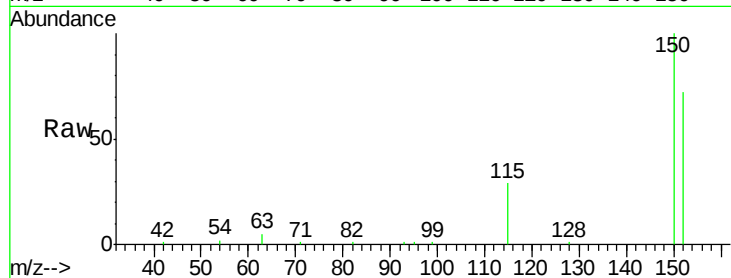
Tot Ion:152 Resp: 10852

Ion Ratio Lower Upper

152 100

150 138.6 135.6 203.4

115 40.5 59.4 89.0#



#2

1,4-Dioxane

Concen: 8.36 ng

RT: 3.43 min Scan# 73

Delta R.T. -0.00 min

Lab File: BE092292.D

Acq: 29 Aug 2016 16:23

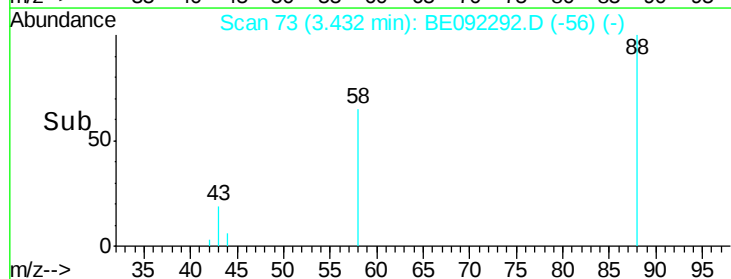
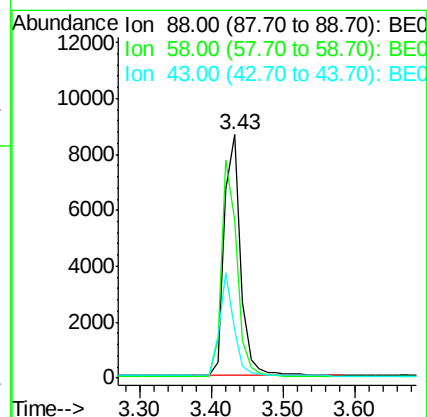
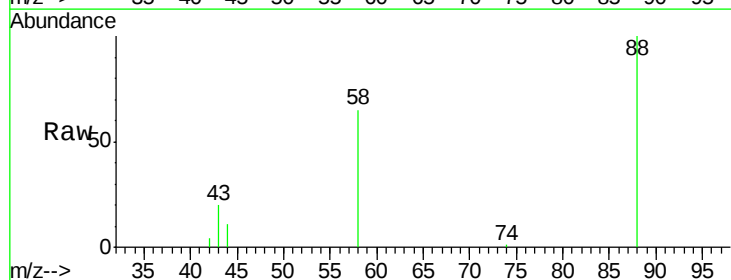
Tgt Ion: 88 Resp: 13378

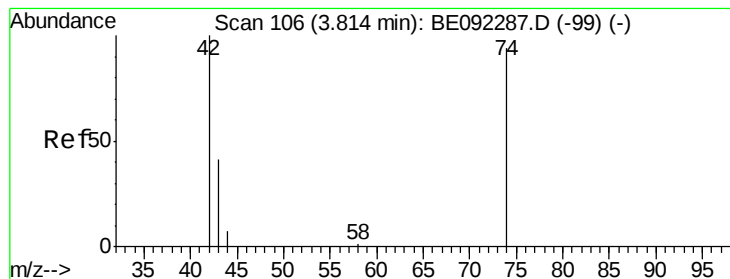
Ion Ratio Lower Upper

88 100

58 86.7 64.4 96.6

43 38.3 33.4 50.2

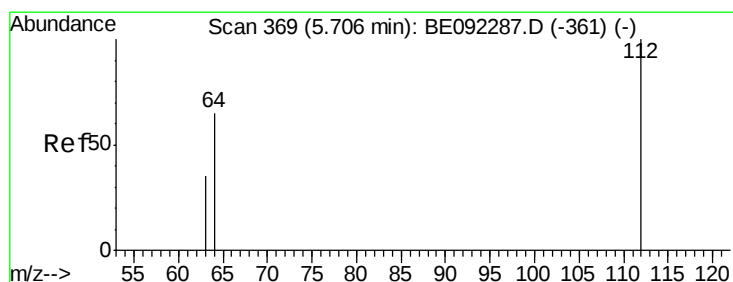
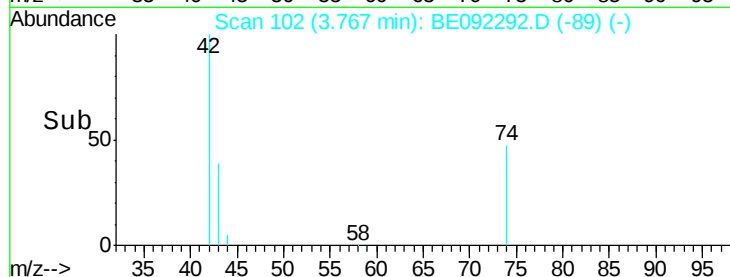
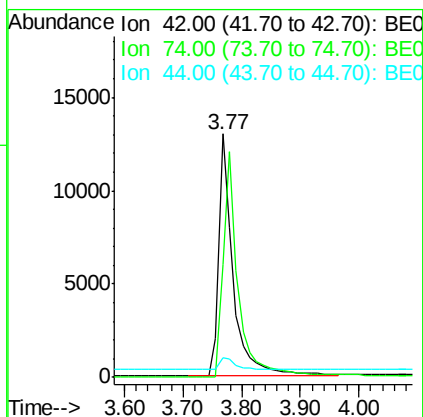
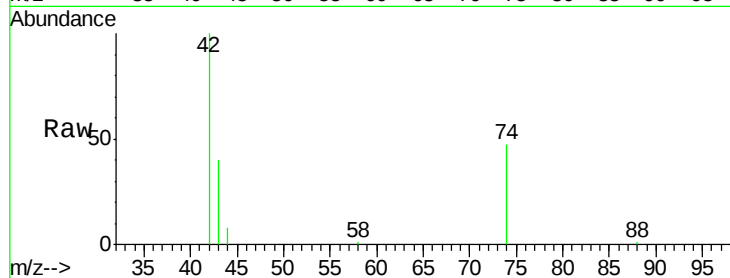




#3
n-Nitrosodimethylamine
Concen: 13.71 ng
RT: 3.77 min Scan# 102
Delta R.T. -0.05 min
Lab File: BE092292.D
Acq: 29 Aug 2016 16:23

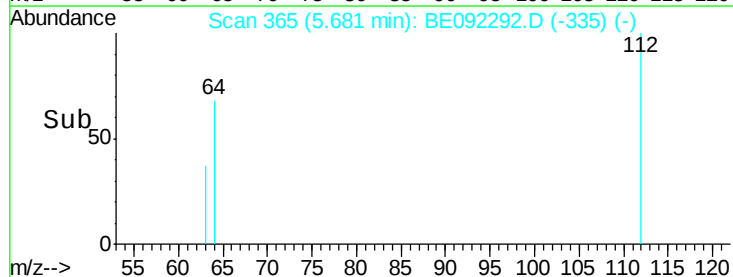
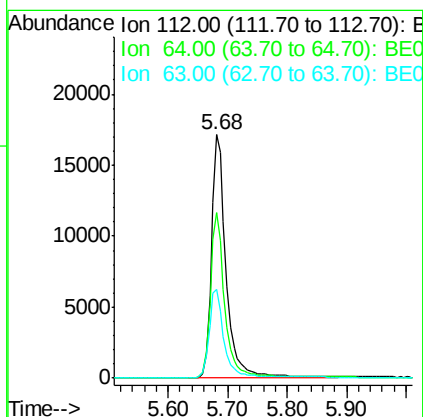
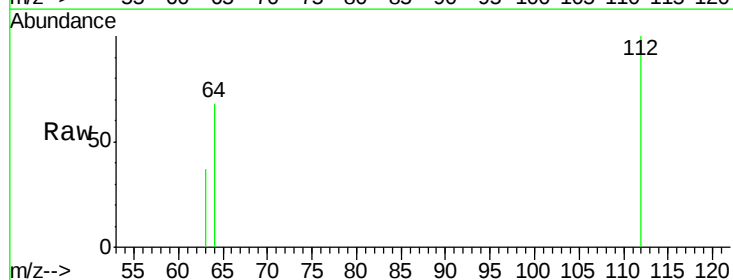
Instrument :
BNA_E
ClientSampleId :

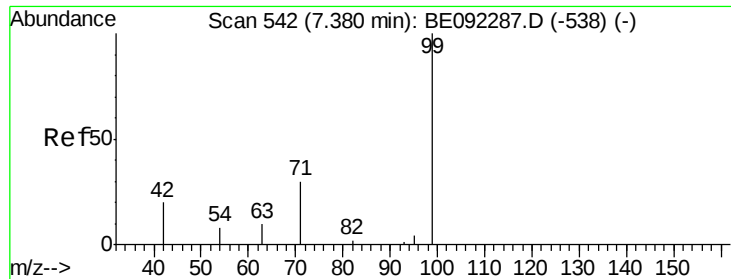
Tot Ion: 42 Resp: 22040
Ion Ratio Lower Upper
42 100
74 97.6 77.2 115.8
44 6.1 5.0 7.4



#4
2-Fluorophenol
Concen: 12.65 ng
RT: 5.68 min Scan# 365
Delta R.T. -0.02 min
Lab File: BE092292.D
Acq: 29 Aug 2016 16:23

Tgt Ion: 112 Resp: 29023
Ion Ratio Lower Upper
112 100
64 67.1 53.2 79.8
63 37.0 27.4 41.2





#5

Phenol-d6

Concen: 13.75 ng

RT: 7.34 min Scan# 540

Delta R.T. -0.04 min

Lab File: BE092292.D

Acq: 29 Aug 2016 16:23

Instrument :

BNA_E

ClientSampled :

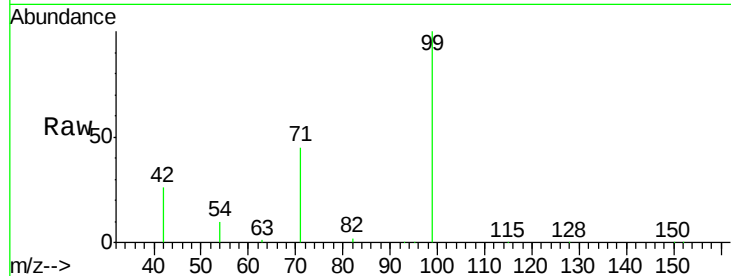
Tot Ion: 99 Resp: 42490

Ion Ratio Lower Upper

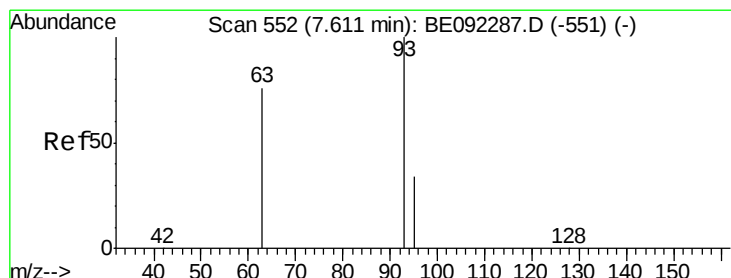
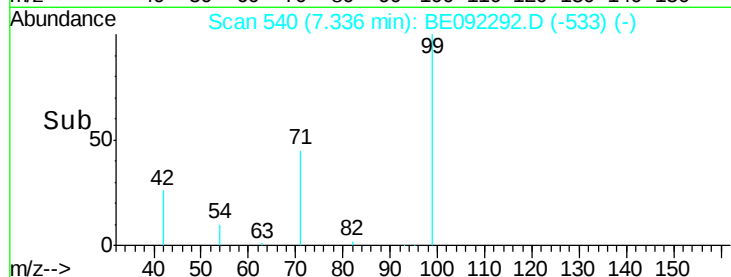
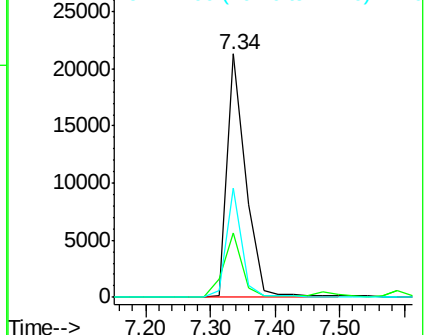
99 100

42 26.0 0.0 0.0#

71 37.3 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 13.91 ng

RT: 7.59 min Scan# 551

Delta R.T. -0.02 min

Lab File: BE092292.D

Acq: 29 Aug 2016 16:23

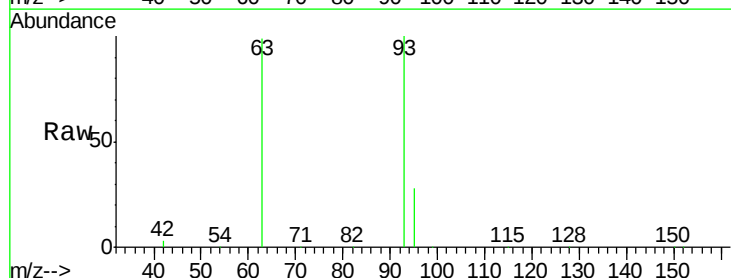
Tgt Ion: 93 Resp: 34737

Ion Ratio Lower Upper

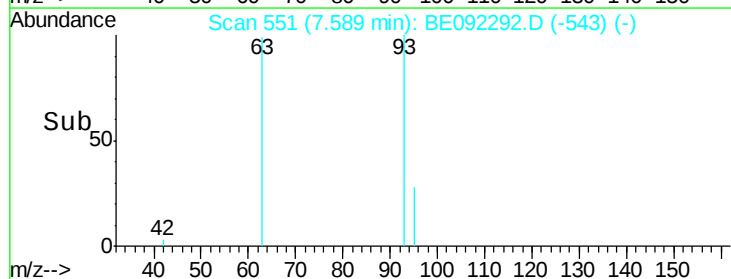
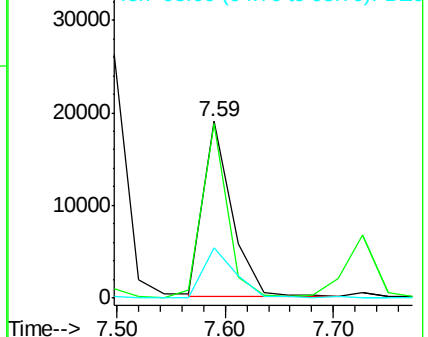
93 100

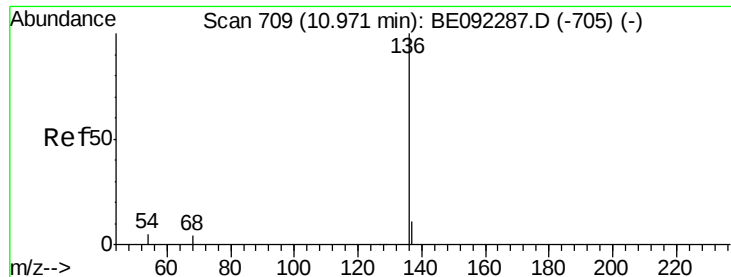
63 88.6 68.5 102.7

95 32.1 27.2 40.8



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.95 min Scan# 708

Delta R.T. -0.02 min

Lab File: BE092292.D

Acq: 29 Aug 2016 16:23

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 53673

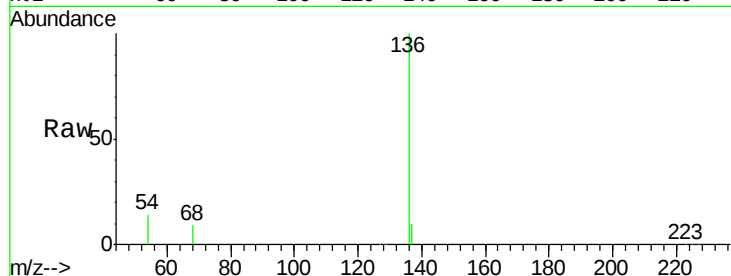
Ion Ratio Lower Upper

136 100

137 9.9 8.8 13.2

54 14.0 6.2 9.4#

68 9.0 4.6 6.8#

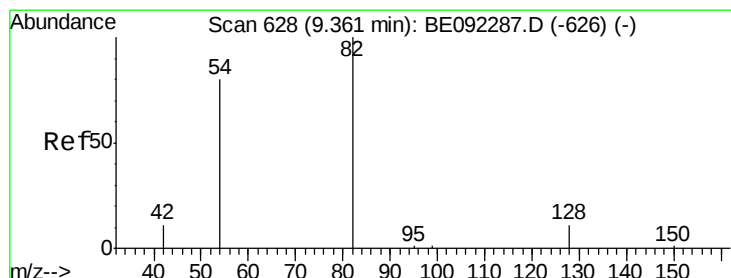
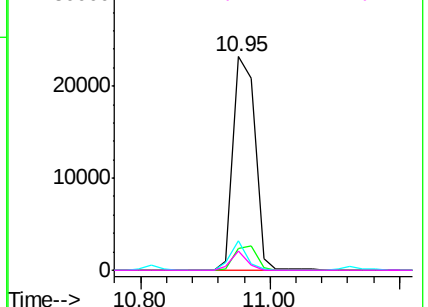
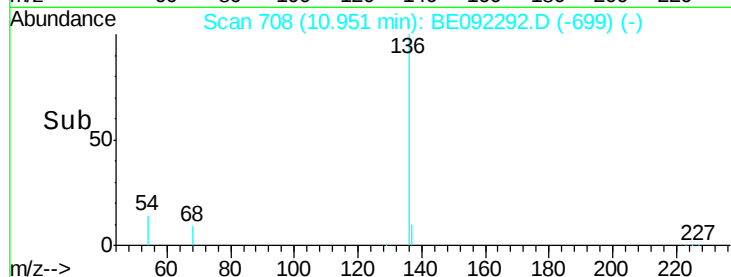


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 12.56 ng

RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092292.D

Acq: 29 Aug 2016 16:23

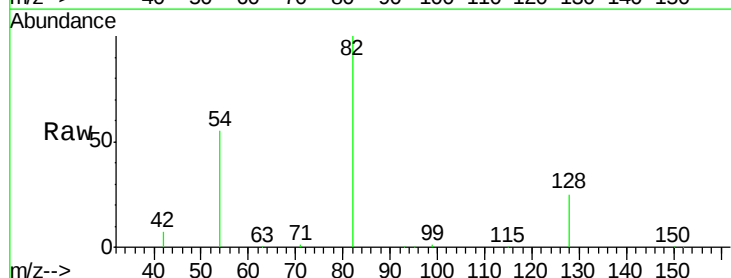
Tgt Ion: 82 Resp: 41511

Ion Ratio Lower Upper

82 100

128 25.2 45.0 67.4#

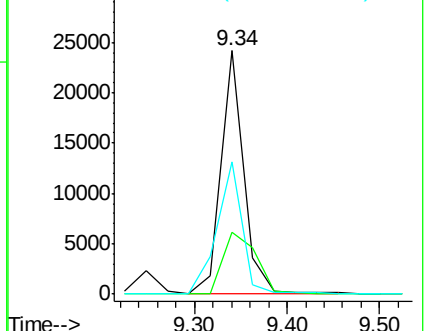
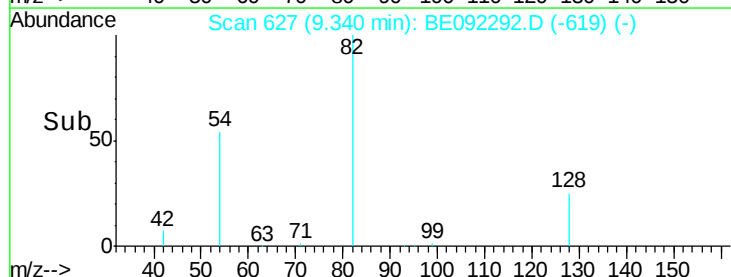
54 54.5 45.4 68.2

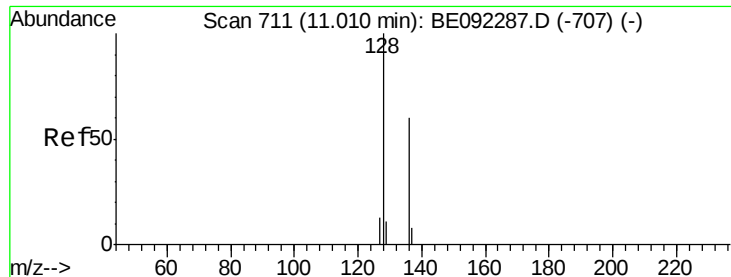


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 9.39 ng

RT: 11.01 min Scan# 711

Delta R.T. -0.00 min

Lab File: BE092292.D

Acq: 29 Aug 2016 16:23

Instrument :

BNA_E

ClientSampleId :

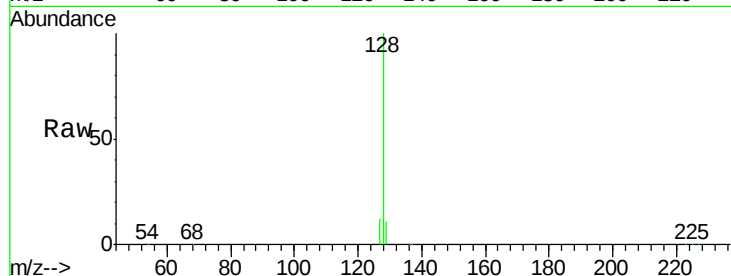
Tot Ion:128 Resp: 113398

Ion Ratio Lower Upper

128 100

129 11.4 11.5 17.3#

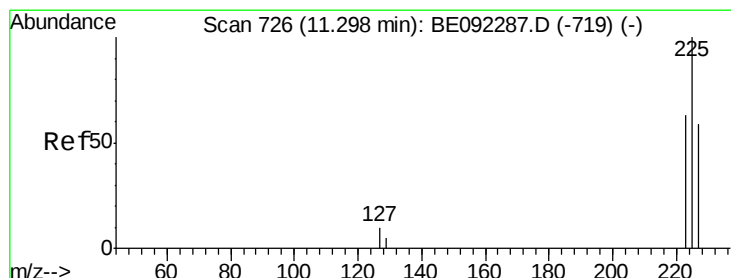
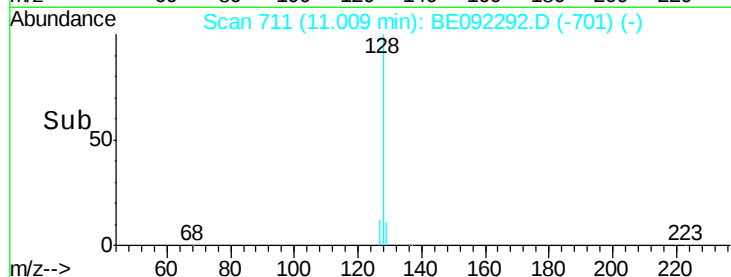
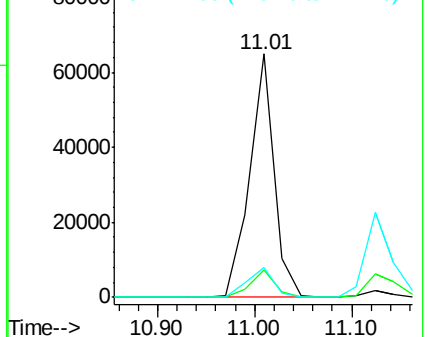
127 12.2 11.0 16.6



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



#10

Hexachlorobutadiene

Concen: 9.03 ng

RT: 11.30 min Scan# 726

Delta R.T. -0.00 min

Lab File: BE092292.D

Acq: 29 Aug 2016 16:23

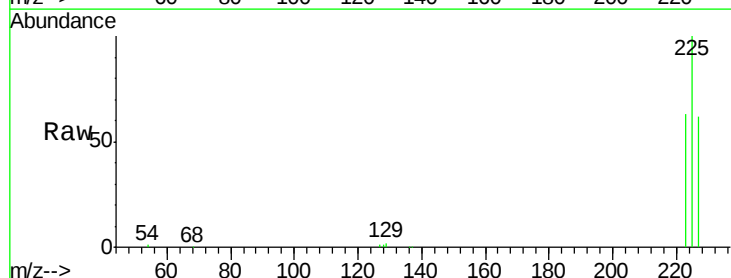
Tgt Ion:225 Resp: 16680

Ion Ratio Lower Upper

225 100

223 63.7 52.2 78.4

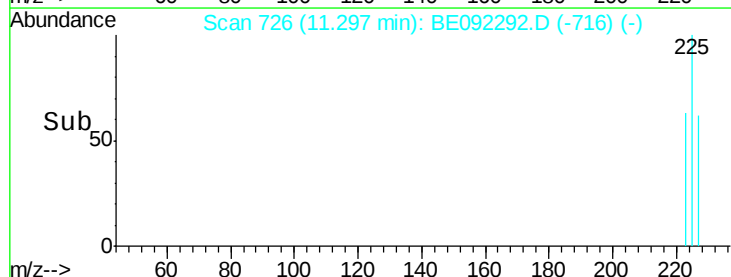
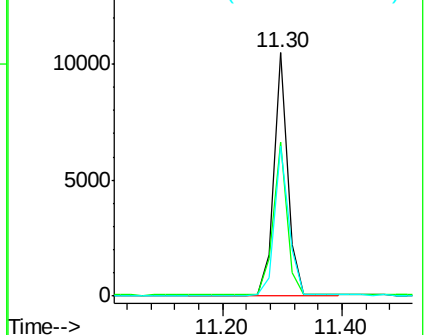
227 63.8 51.0 76.6

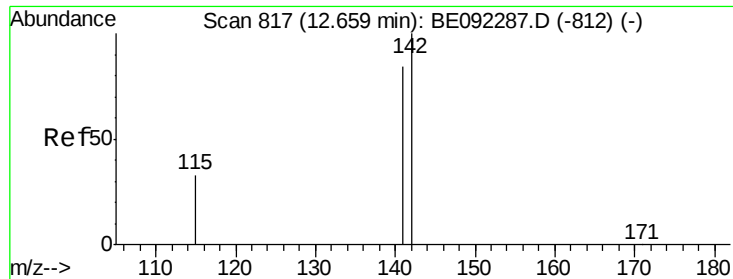


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

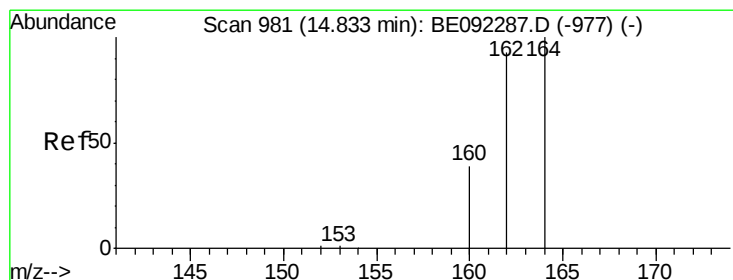
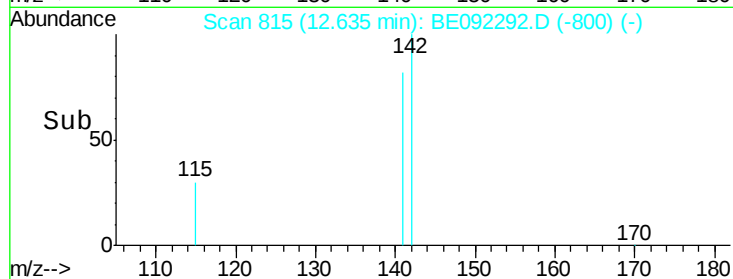
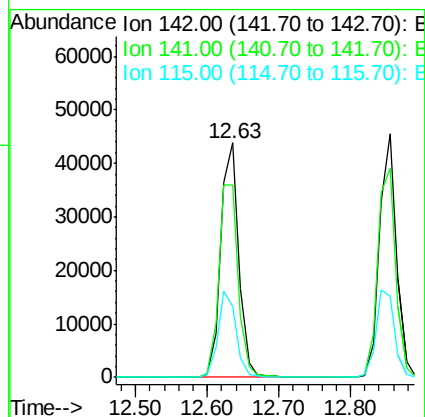
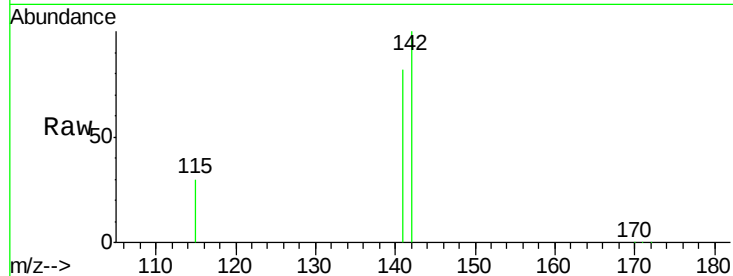




#11
2-Methylnaphthalene
Concen: 10.41 ng
RT: 12.63 min Scan# 815
Delta R.T. -0.02 min
Lab File: BE092292.D
Acq: 29 Aug 2016 16:23

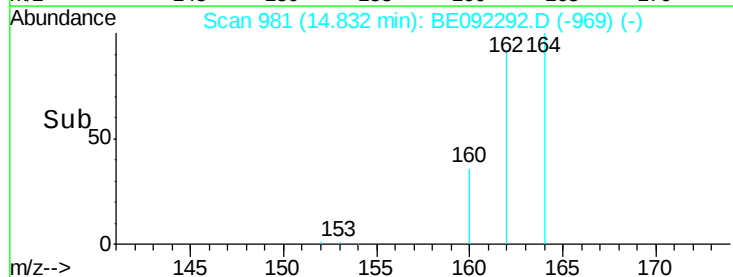
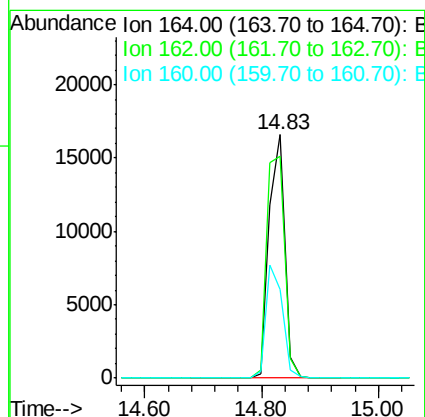
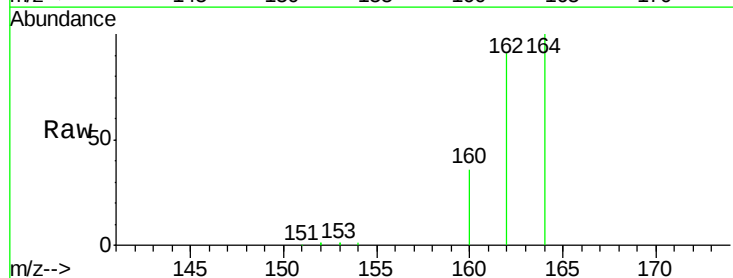
Instrument :
BNA_E
ClientSampleId :

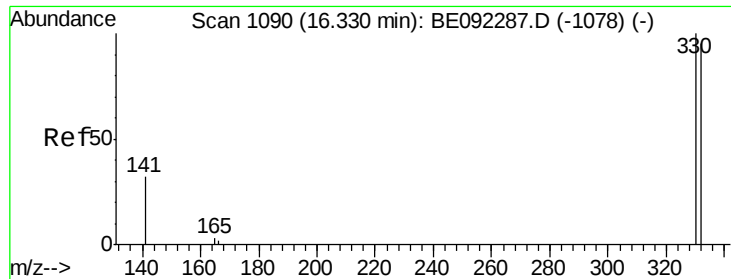
Tot Ion:142 Resp: 75930
Ion Ratio Lower Upper
142 100
141 82.2 70.6 105.8
115 30.5 31.0 46.4#



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.83 min Scan# 981
Delta R.T. -0.00 min
Lab File: BE092292.D
Acq: 29 Aug 2016 16:23

Tgt Ion:164 Resp: 30715
Ion Ratio Lower Upper
164 100
162 91.4 83.3 124.9
160 36.3 38.0 57.0#

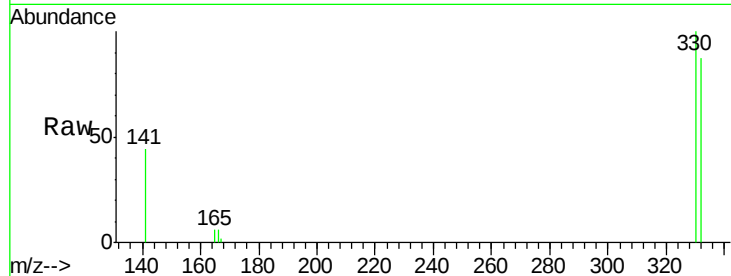




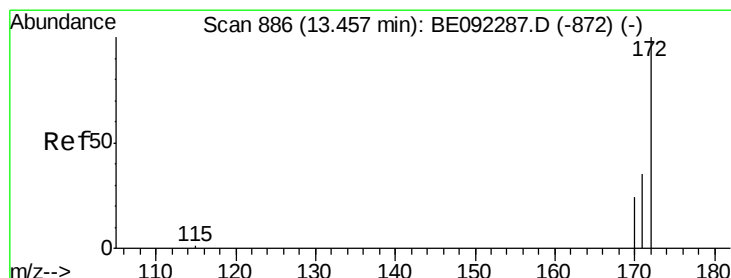
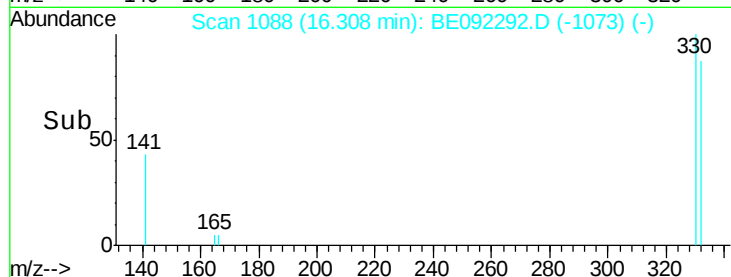
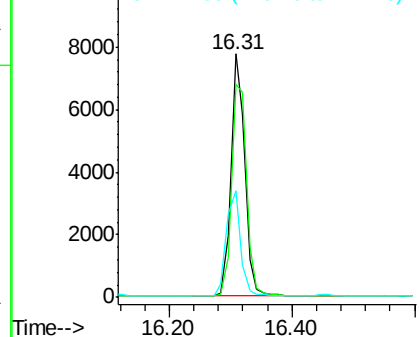
#13
 2,4,6-Tribromophenol
 Concen: 14.44 ng
 RT: 16.31 min Scan# 1088
 Delta R.T. -0.02 min
 Lab File: BE092292.D
 Acq: 29 Aug 2016 16:23

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:330 Resp: 12011
 Ion Ratio Lower Upper
 330 100
 332 96.6 75.4 113.0
 141 43.9 37.7 56.5

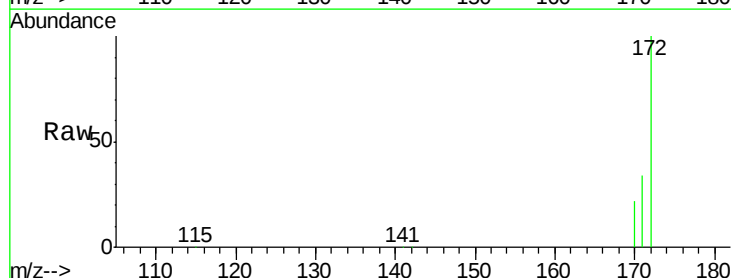


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

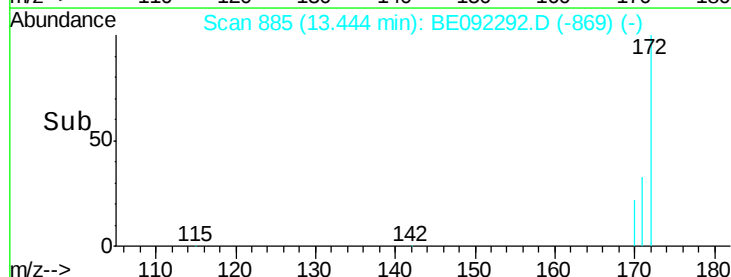
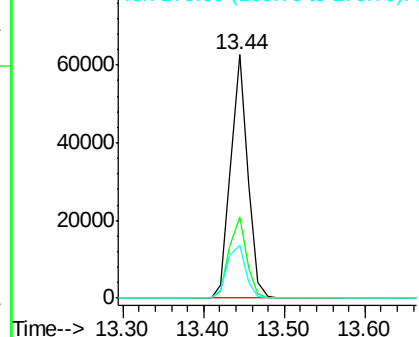


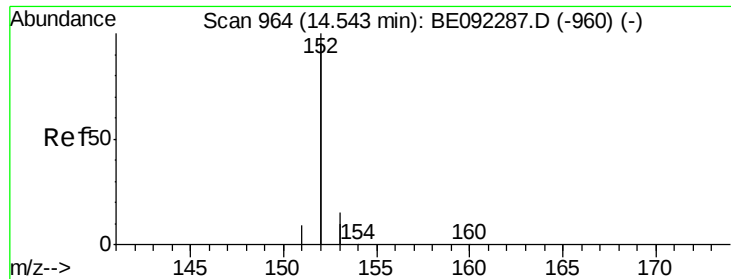
#14
 2-Fluorobiphenyl
 Concen: 9.44 ng
 RT: 13.44 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BE092292.D
 Acq: 29 Aug 2016 16:23

Tgt Ion:172 Resp: 91449
 Ion Ratio Lower Upper
 172 100
 171 33.5 26.8 40.2
 170 21.6 17.8 26.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

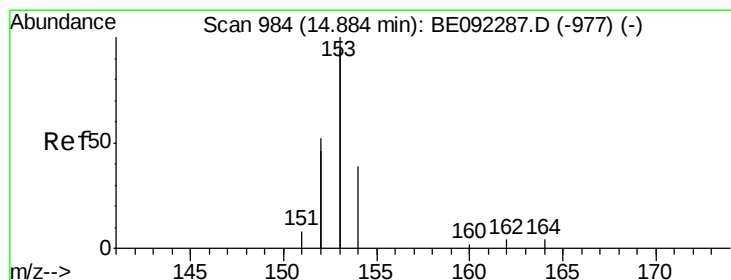
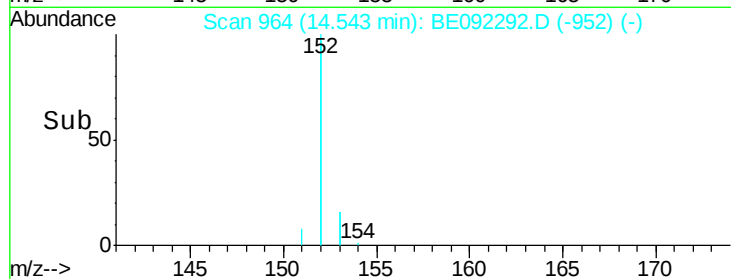
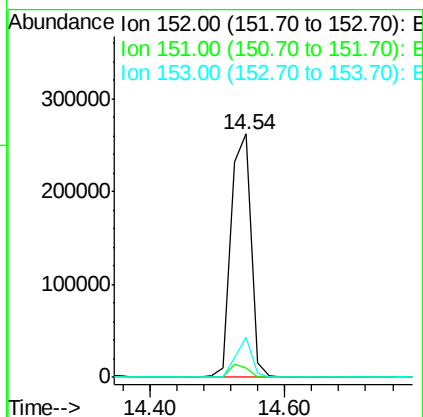
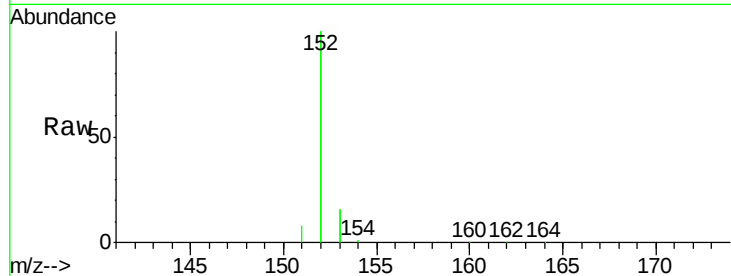




#15
Acenaphthylene
Concen: 10.32 ng
RT: 14.54 min Scan# 964
Delta R.T. -0.00 min
Lab File: BE092292.D
Acq: 29 Aug 2016 16:23

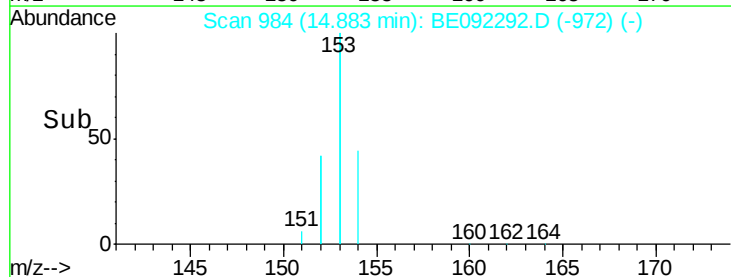
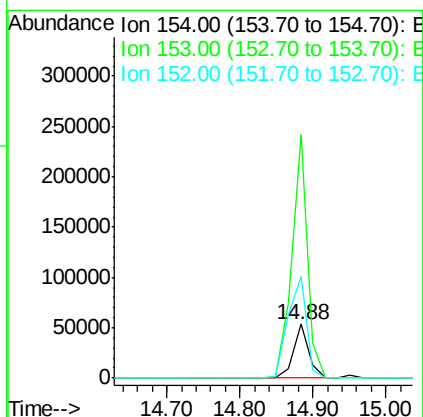
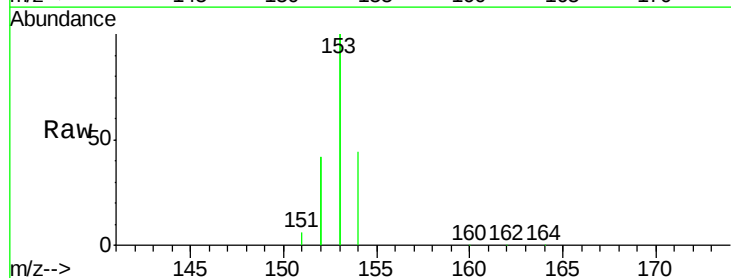
Instrument :
BNA_E
ClientSampleId :

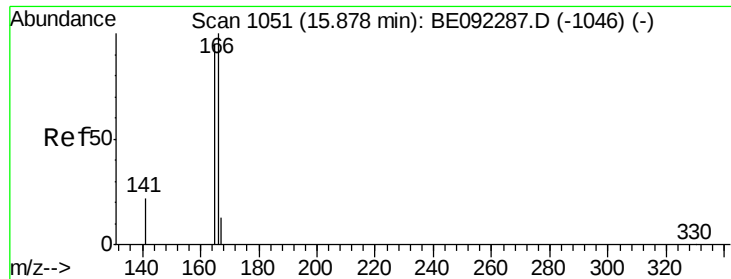
Tot Ion:152 Resp: 535758
Ion Ratio Lower Upper
152 100
151 4.9 3.8 5.8
153 13.2 10.2 15.2



#16
Acenaphthene
Concen: 9.08 ng
RT: 14.88 min Scan# 984
Delta R.T. -0.00 min
Lab File: BE092292.D
Acq: 29 Aug 2016 16:23

Tgt Ion:154 Resp: 79133
Ion Ratio Lower Upper
154 100
153 455.3 355.0 532.4
152 224.5 179.7 269.5





#17

Fluorene

Concen: 9.73 ng

RT: 15.87 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BE092292.D

Acq: 29 Aug 2016 16:23

Instrument :

BNA_E

ClientSampleId :

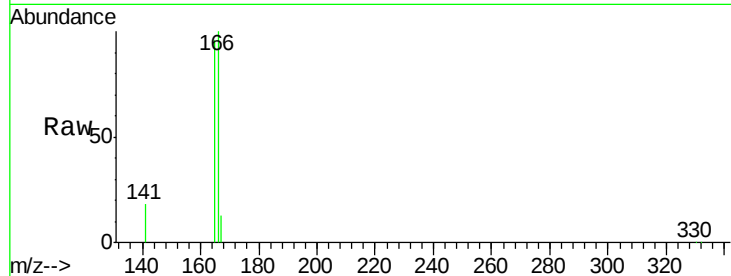
Tot Ion:166 Resp: 100674

Ion Ratio Lower Upper

166 100

165 98.9 80.1 120.1

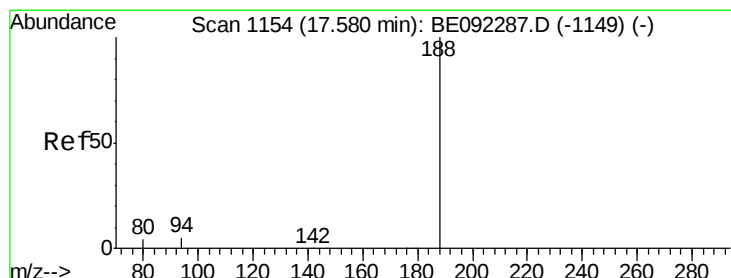
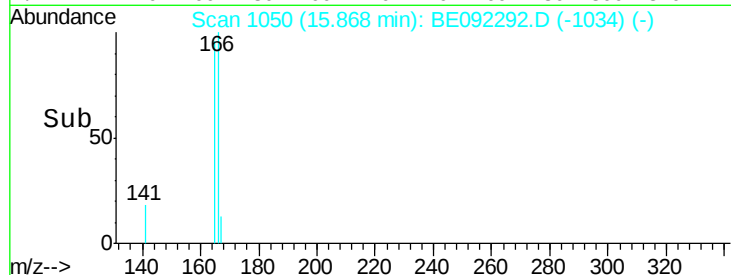
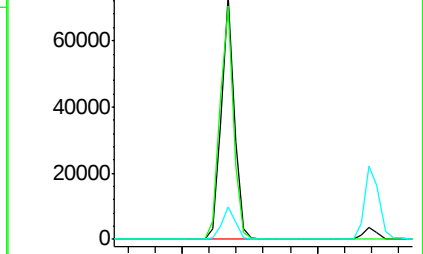
167 13.6 10.6 16.0



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



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.58 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BE092292.D

Acq: 29 Aug 2016 16:23

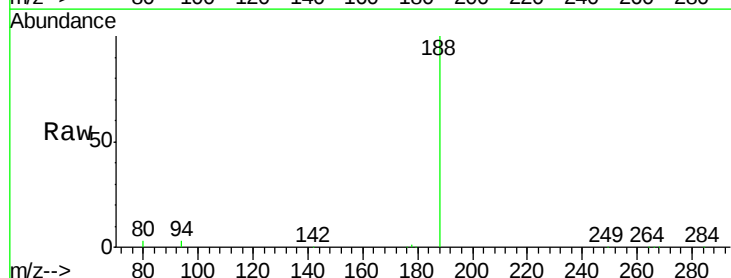
Tgt Ion:188 Resp: 68600

Ion Ratio Lower Upper

188 100

94 3.5 9.2 13.8#

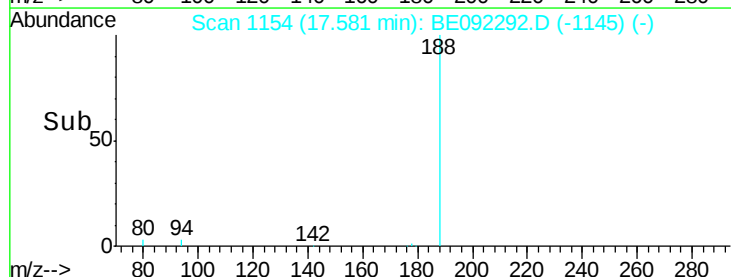
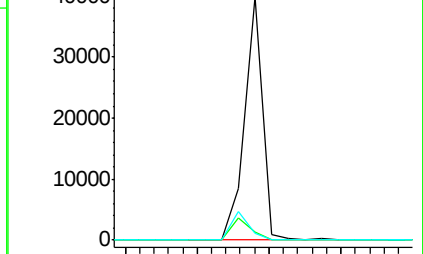
80 2.7 9.1 13.7#

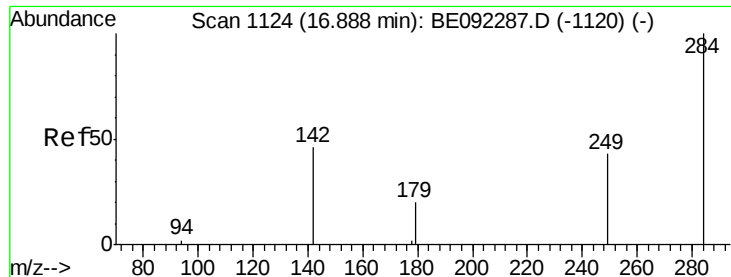


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

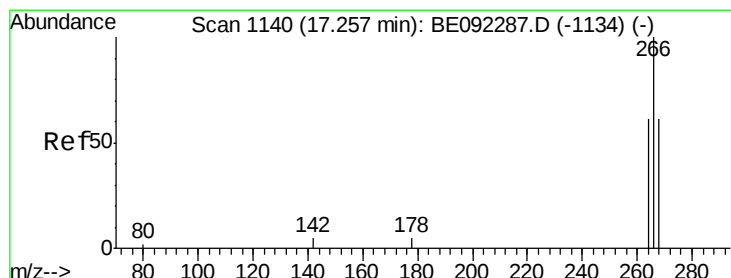
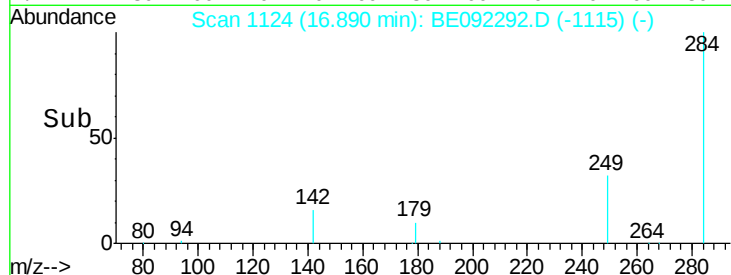
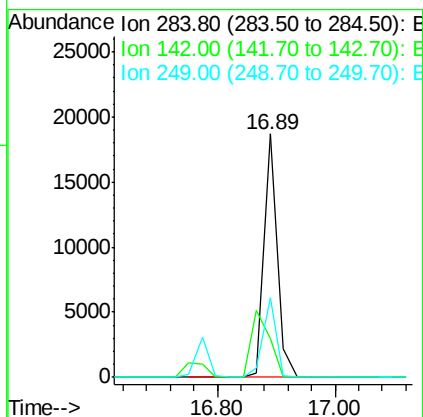
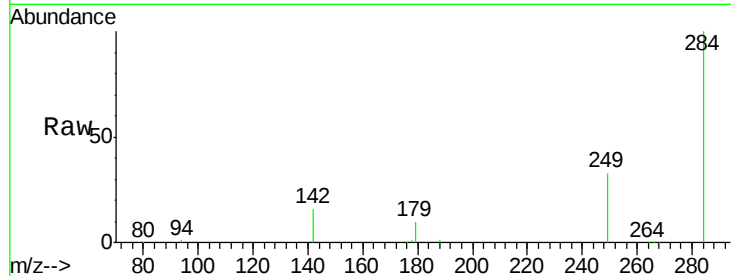




#19
Hexachlorobenzene
Concen: 10.46 ng
RT: 16.89 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BE092292.D
Acq: 29 Aug 2016 16:23

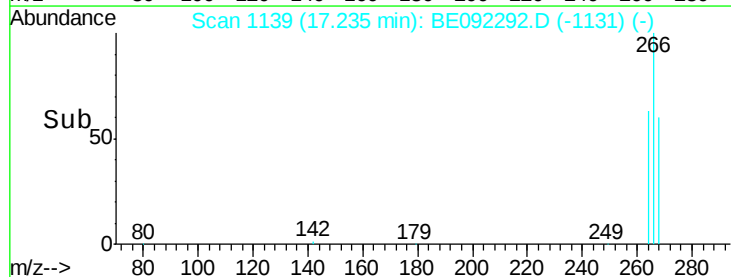
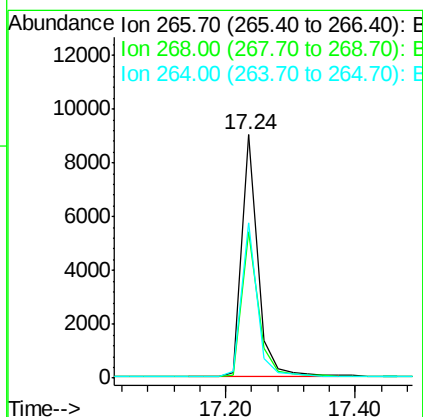
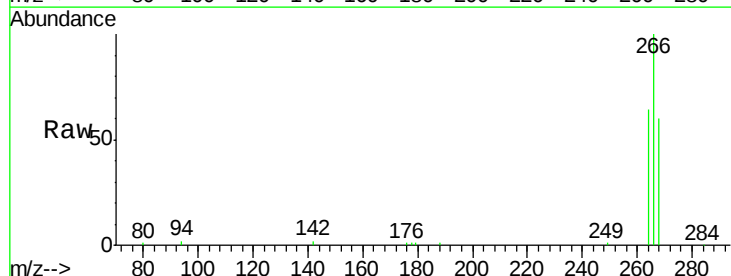
Instrument :
BNA_E
ClientSampleId :

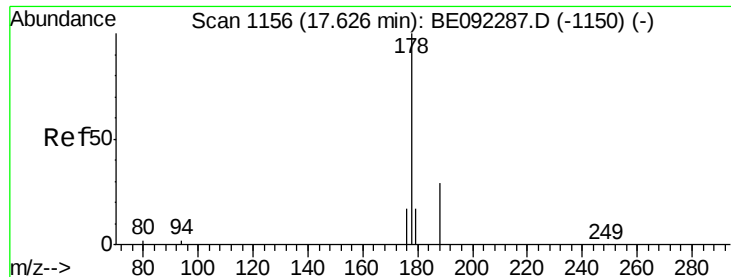
Tot Ion:284 Resp: 29239
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 32.5 0.0 0.0#



#20
Pentachlorophenol
Concen: 25.57 ng
RT: 17.24 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BE092292.D
Acq: 29 Aug 2016 16:23

Tgt Ion:266 Resp: 15447
Ion Ratio Lower Upper
266 100
268 59.9 62.3 93.5#
264 63.6 67.4 101.0#





#21

Phenanthrene

Concen: 9.71 ng

RT: 17.60 min Scan# 1155

Delta R.T. -0.02 min

Lab File: BE092292.D

Acq: 29 Aug 2016 16:23

Instrument :

BNA_E

ClientSampleId :

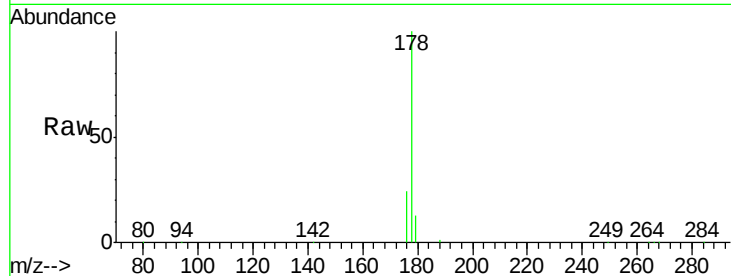
Tot Ion:178 Resp: 158494

Ion Ratio Lower Upper

178 100

176 20.2 15.1 22.7

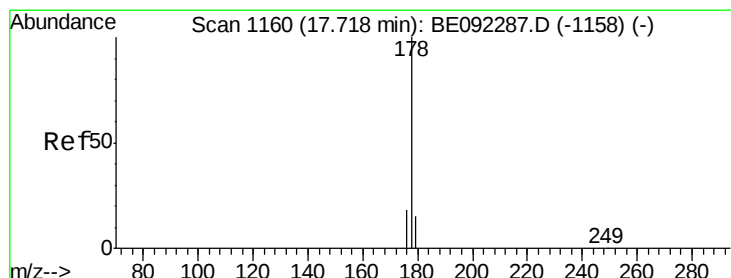
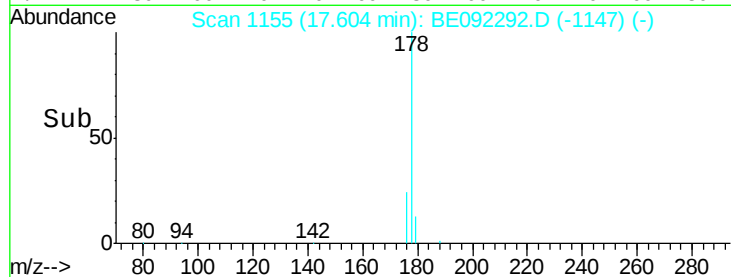
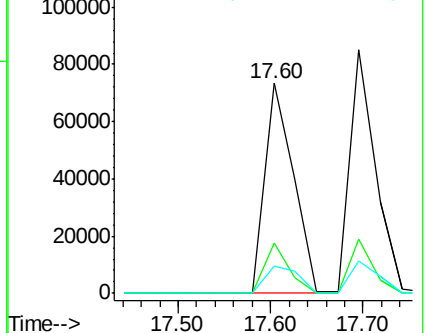
179 15.1 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#22

Anthracene

Concen: 11.33 ng

RT: 17.70 min Scan# 1159

Delta R.T. -0.02 min

Lab File: BE092292.D

Acq: 29 Aug 2016 16:23

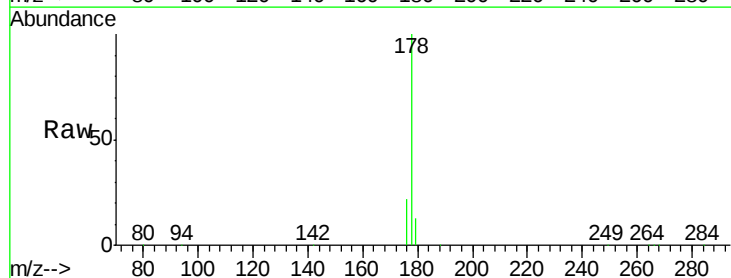
Tgt Ion:178 Resp: 163928

Ion Ratio Lower Upper

178 100

176 20.1 15.0 22.4

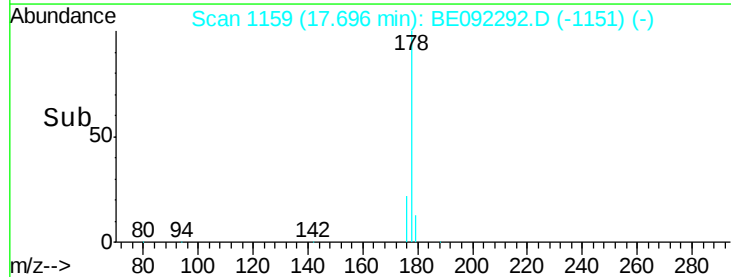
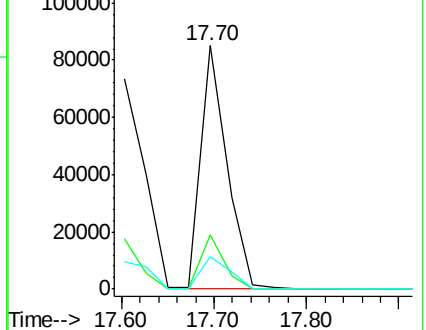
179 14.8 12.0 18.0

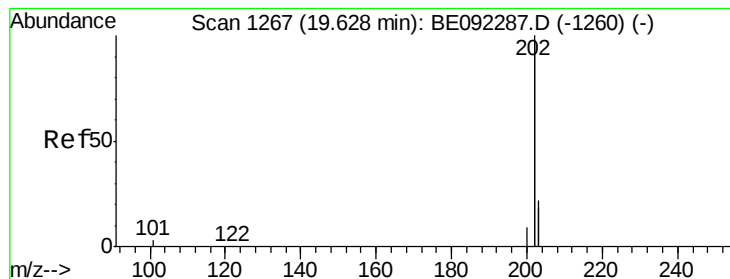


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 10.98 ng

RT: 19.61 min Scan# 1266

Delta R.T. -0.02 min

Lab File: BE092292.D

Acq: 29 Aug 2016 16:23

Instrument :

BNA_E

ClientSampleId :

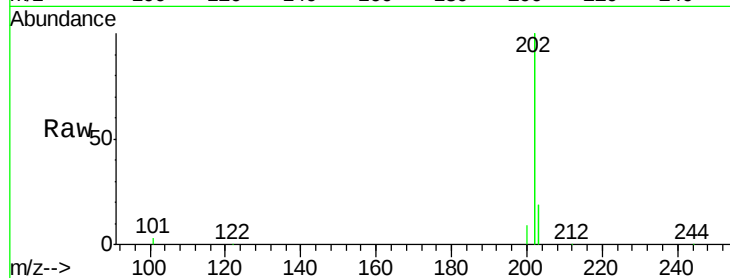
Tot Ion:202 Resp: 776117

Ion Ratio Lower Upper

202 100

101 2.7 2.2 3.4

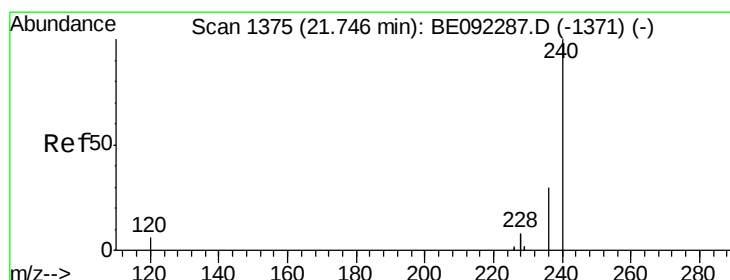
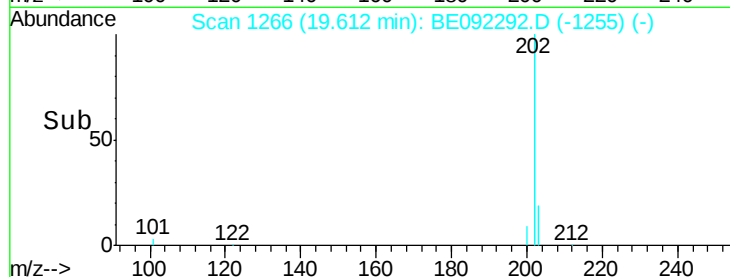
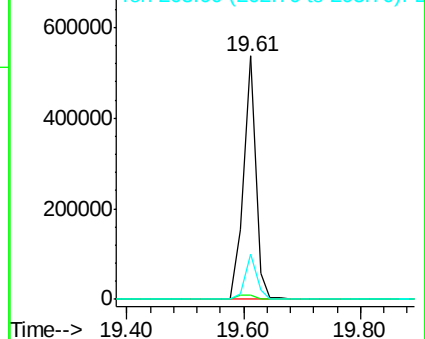
203 17.7 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.75 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BE092292.D

Acq: 29 Aug 2016 16:23

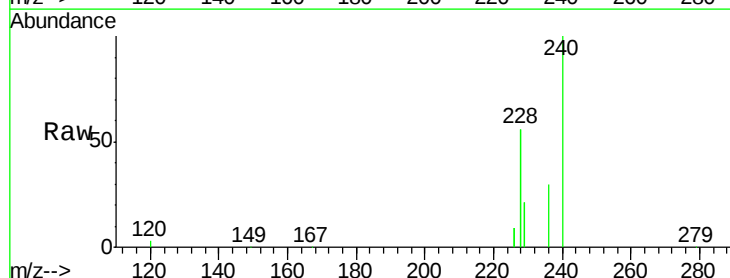
Tgt Ion:240 Resp: 81458

Ion Ratio Lower Upper

240 100

120 3.3 1.2 1.8#

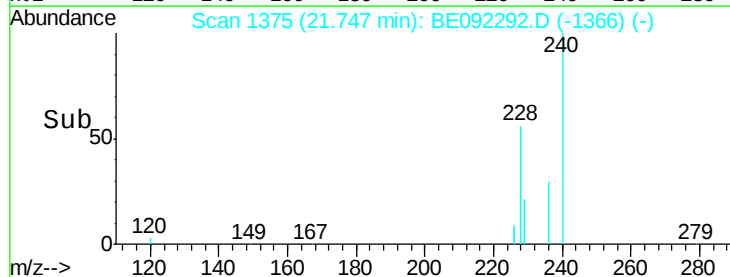
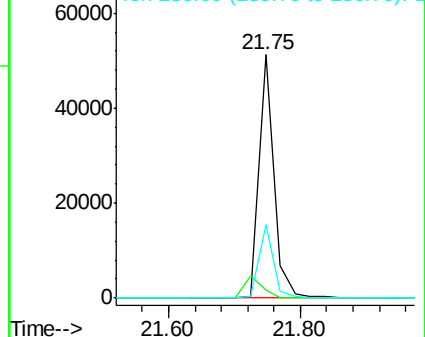
236 30.3 17.1 25.7#

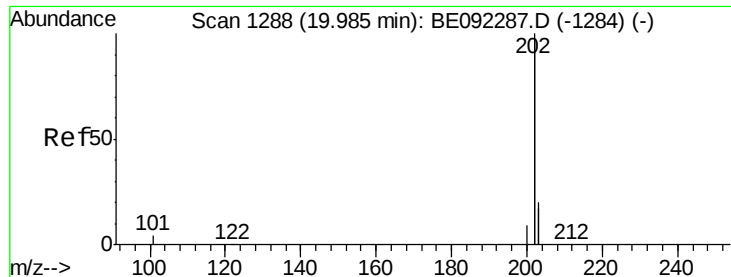


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

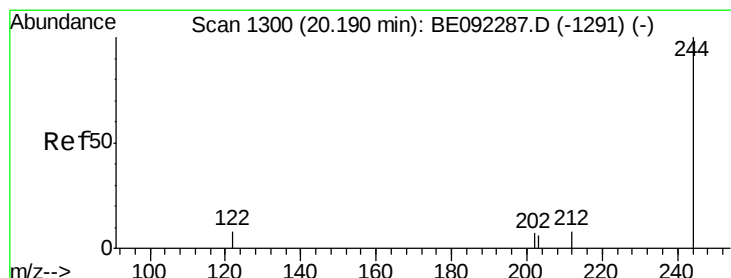
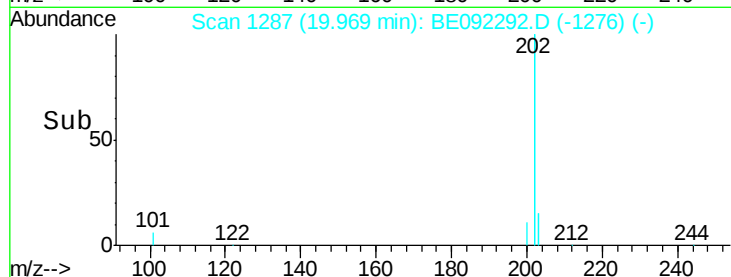
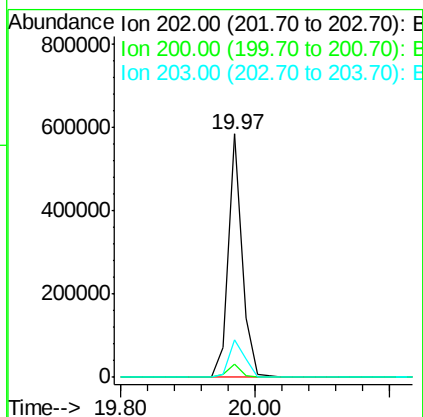
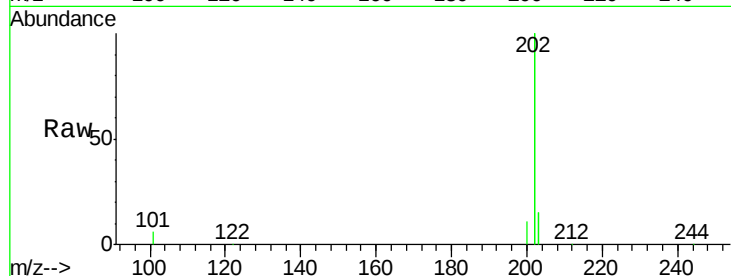




#25
Pvrene
Concen: 11.18 ng
RT: 19.97 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BE092292.D
Acq: 29 Aug 2016 16:23

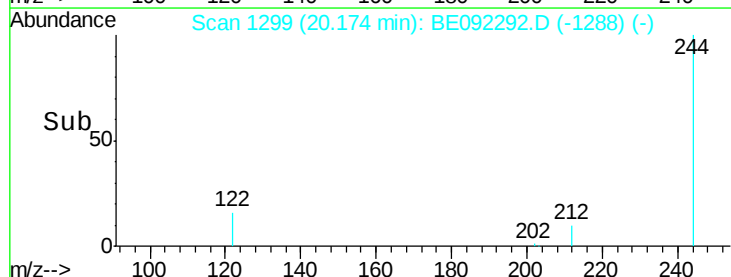
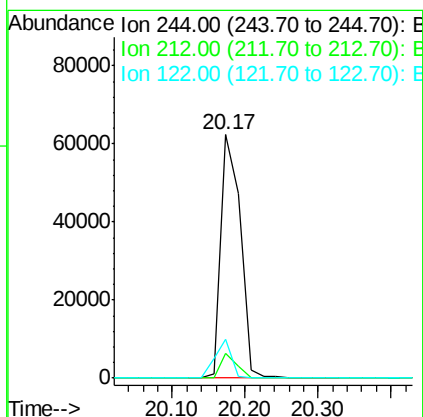
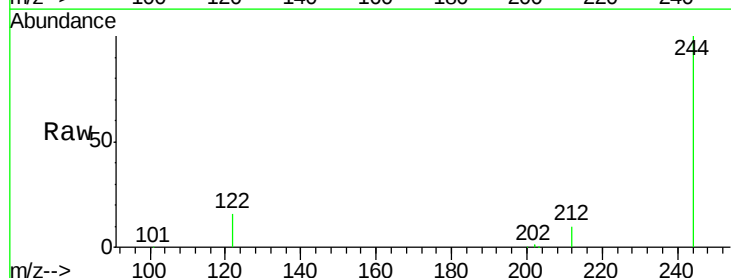
Instrument :
BNA_E
ClientSampleId :

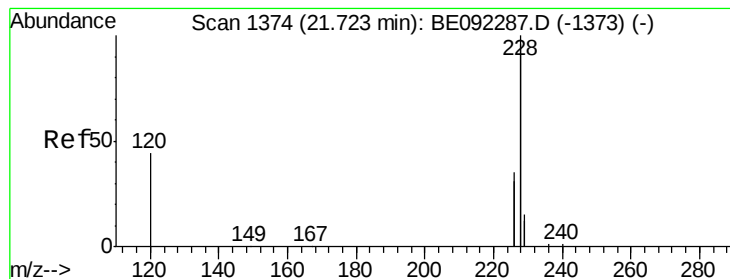
Tot Ion:202 Resp: 828646
Ion Ratio Lower Upper
202 100
200 5.4 4.2 6.4
203 17.4 14.0 21.0



#26
Terphenyl-d14
Concen: 10.60 ng
RT: 20.17 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BE092292.D
Acq: 29 Aug 2016 16:23

Tgt Ion:244 Resp: 116168
Ion Ratio Lower Upper
244 100
212 10.0 10.2 15.2#
122 16.0 15.9 23.9





#27

Benzo(a)anthracene

Concen: 19.55 ng

RT: 21.72 min Scan# 1374

Delta R.T. 0.00 min

Lab File: BE092292.D

Acq: 29 Aug 2016 16:23

Instrument :

BNA_E

ClientSampleId :

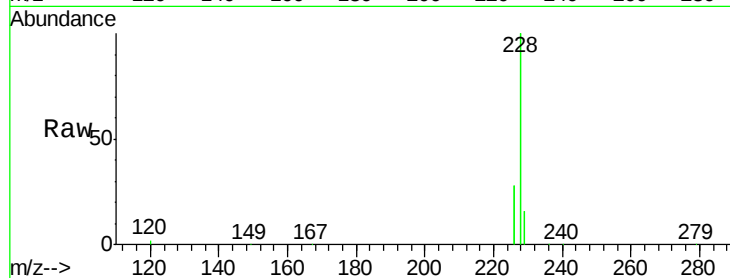
Tot Ion:228 Resp: 1632803

Ion Ratio Lower Upper

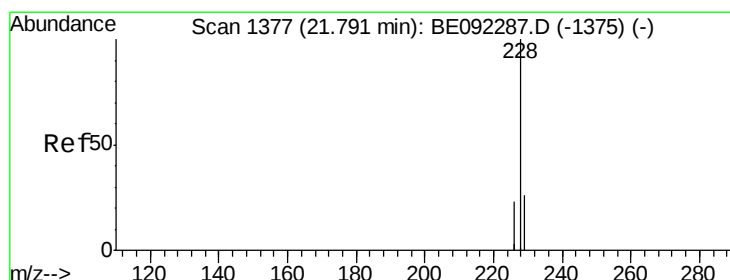
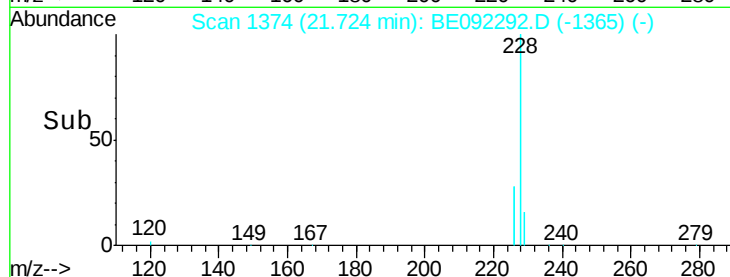
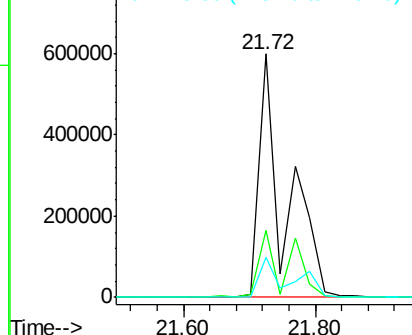
228 100

226 27.6 15.9 23.9#

229 16.4 22.4 33.6#



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



#28

Chrysene

Concen: 21.01 ng

RT: 21.72 min Scan# 1374

Delta R.T. -0.07 min

Lab File: BE092292.D

Acq: 29 Aug 2016 16:23

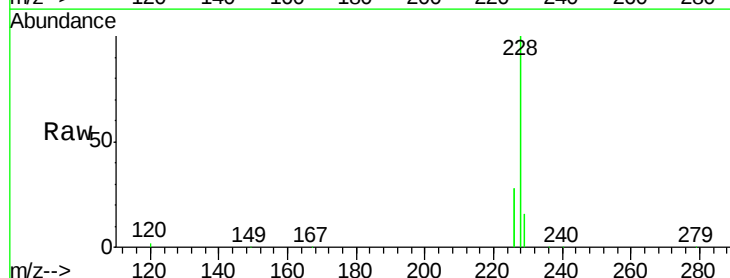
Tgt Ion:228 Resp: 1642891

Ion Ratio Lower Upper

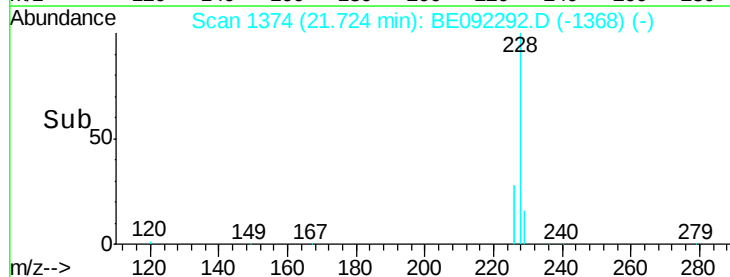
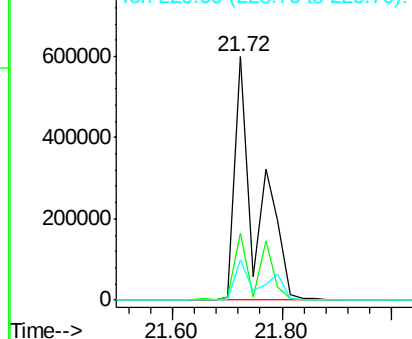
228 100

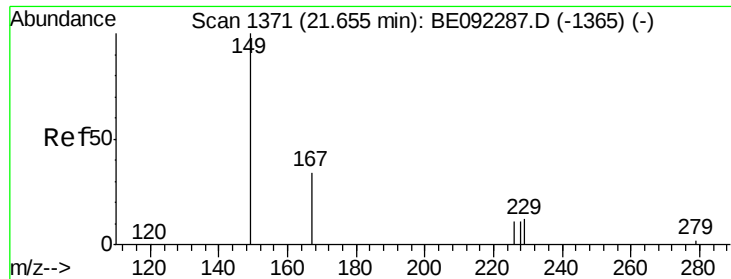
226 27.6 18.3 27.5#

229 16.4 18.6 27.8#



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

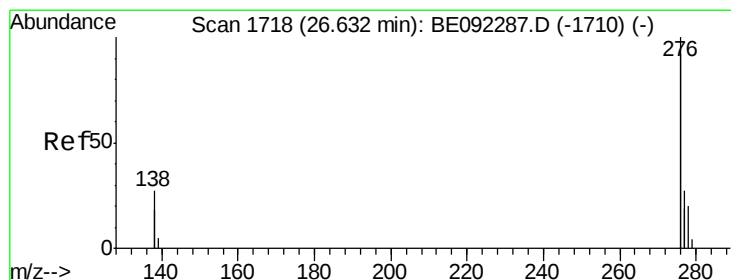
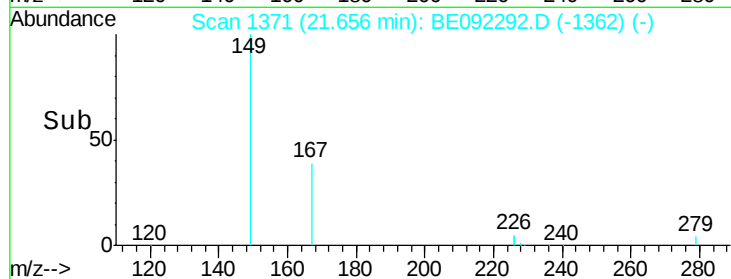
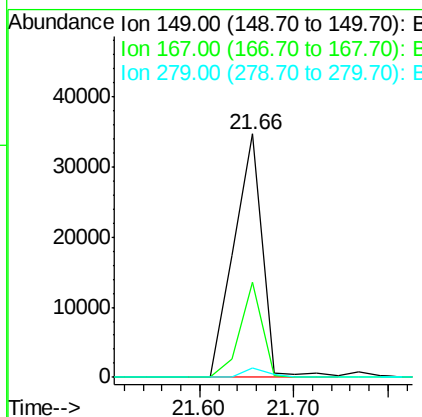
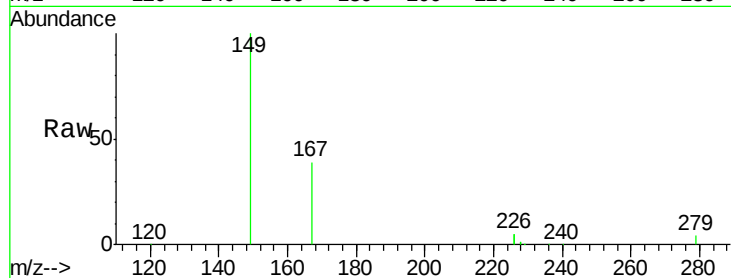




#29
 Bis(2-ethylhexyl)phthalate
 Concen: 14.01 ng
 RT: 21.66 min Scan# 1371
 Delta R.T. 0.00 min
 Lab File: BE092292.D
 Acq: 29 Aug 2016 16:23

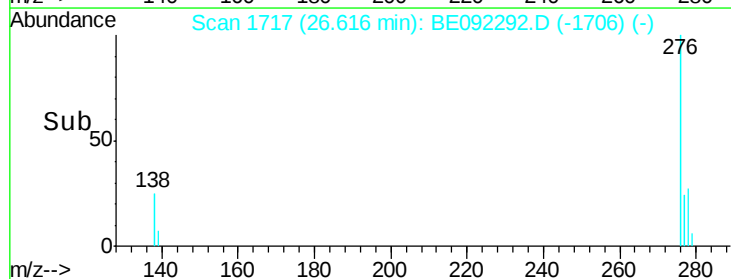
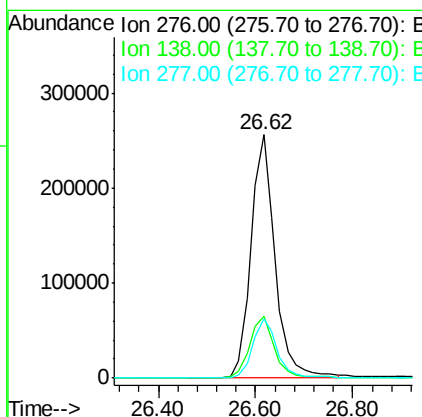
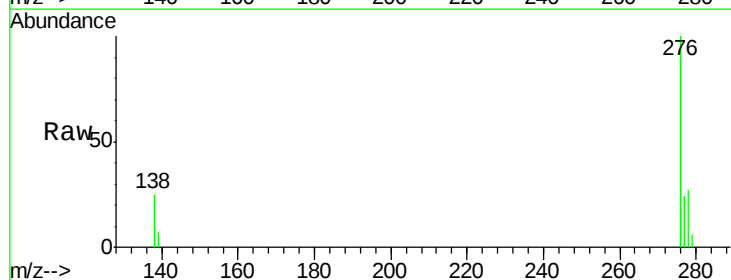
Instrument :
 BNA_E
 ClientSampled :

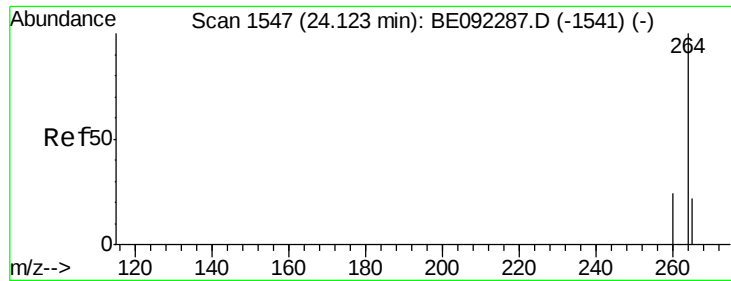
Tot Ion:149 Resp: 72546
 Ion Ratio Lower Upper
 149 100
 167 30.5 22.1 33.1
 279 3.2 0.0 0.0#



#30
 Indeno(1,2,3-cd)pyrene
 Concen: 11.74 ng
 RT: 26.62 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BE092292.D
 Acq: 29 Aug 2016 16:23

Tgt Ion:276 Resp: 885337
 Ion Ratio Lower Upper
 276 100
 138 26.0 21.3 31.9
 277 24.7 19.7 29.5

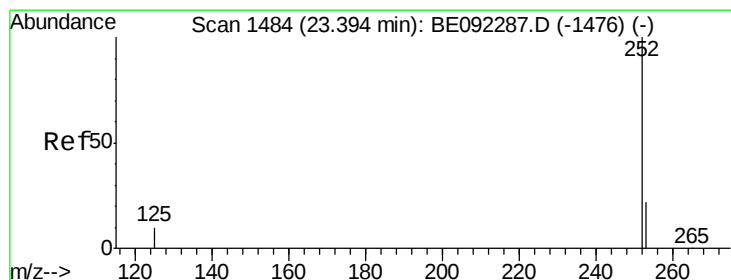
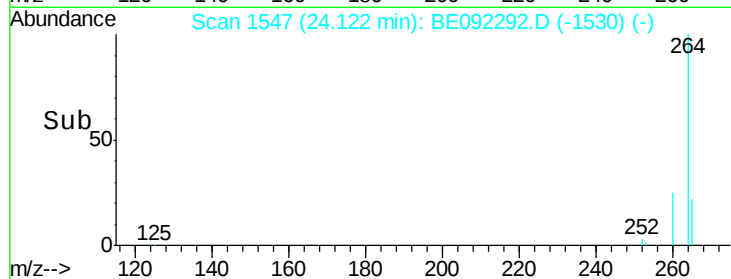
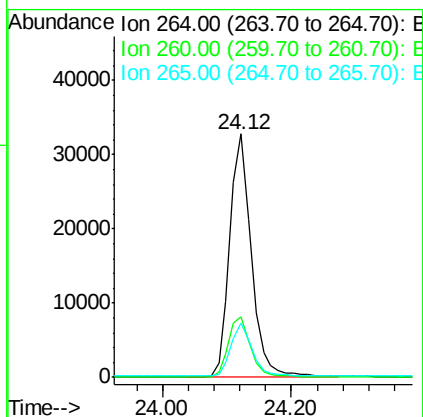
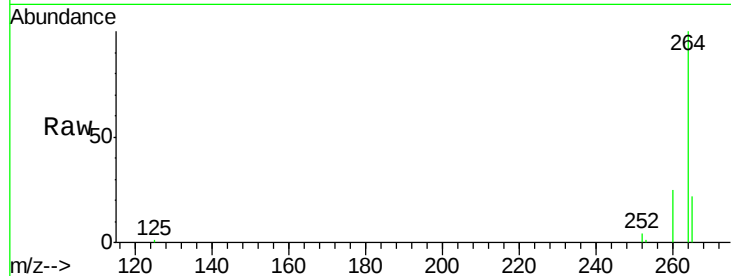




#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.12 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BE092292.D
Acq: 29 Aug 2016 16:23

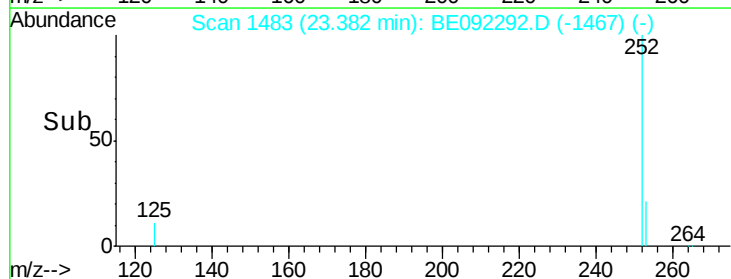
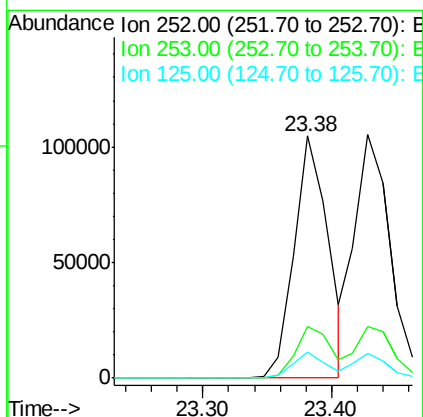
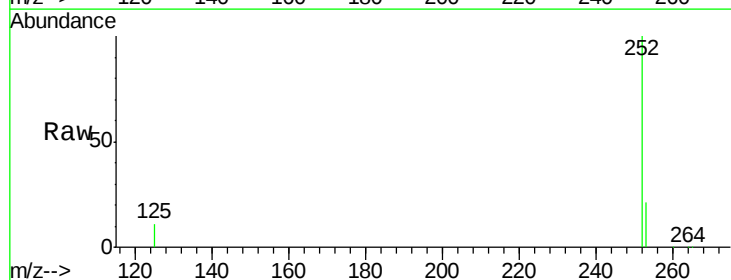
Instrument :
BNA_E
ClientSampleId :

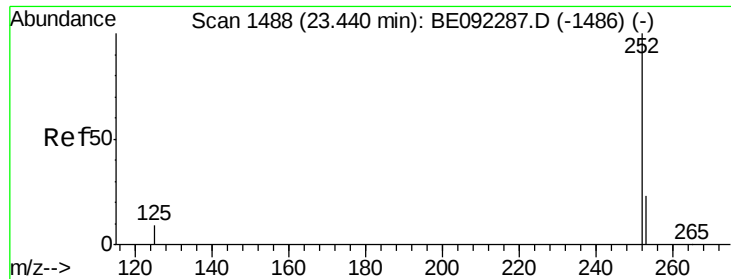
Tot Ion:264 Resp: 75802
Ion Ratio Lower Upper
264 100
260 24.7 19.5 29.3
265 22.3 18.2 27.4



#32
Benzo(b)fluoranthene
Concen: 10.98 ng
RT: 23.38 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BE092292.D
Acq: 29 Aug 2016 16:23

Tgt Ion:252 Resp: 191176
Ion Ratio Lower Upper
252 100
253 21.3 19.0 28.4
125 10.6 10.3 15.5





#33

Benzo(k)fluoranthene

Concen: 9.46 ng

RT: 23.38 min Scan# 1483

Delta R.T. -0.06 min

Lab File: BE092292.D

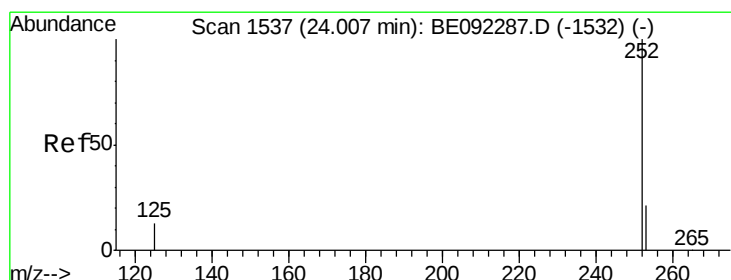
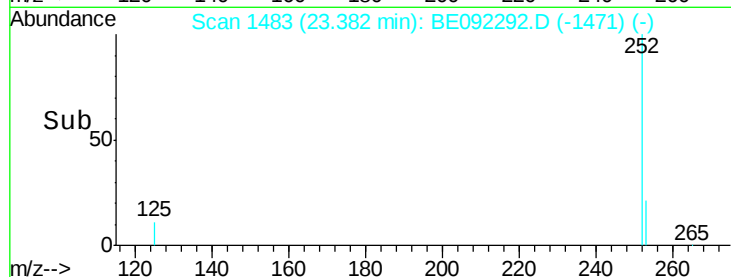
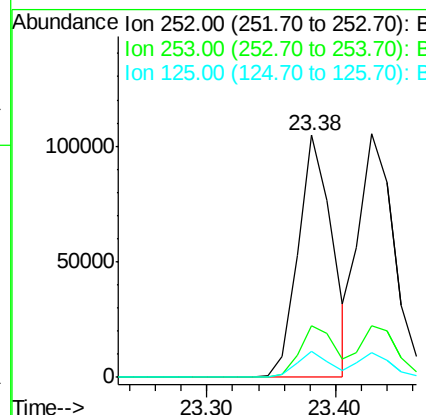
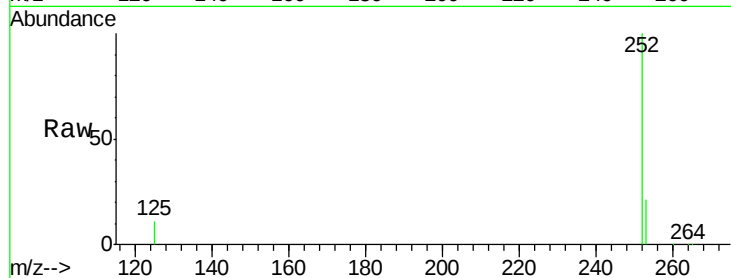
Acq: 29 Aug 2016 16:23

Instrument :

BNA_E

ClientSampleId :

Tot Ion:252	Resp:	191176
Ion Ratio	Lower	Upper
252	100	
253	21.3	19.0 28.6
125	10.6	10.6 15.8



#34

Benzo(a)pyrene

Concen: 11.07 ng

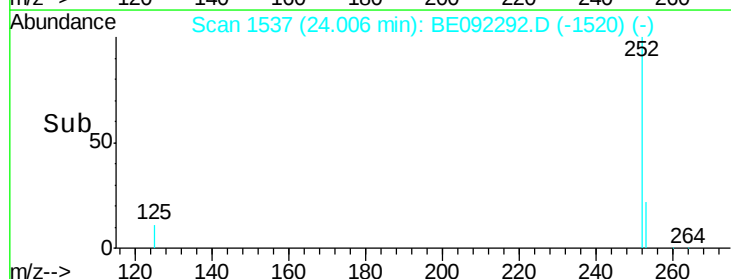
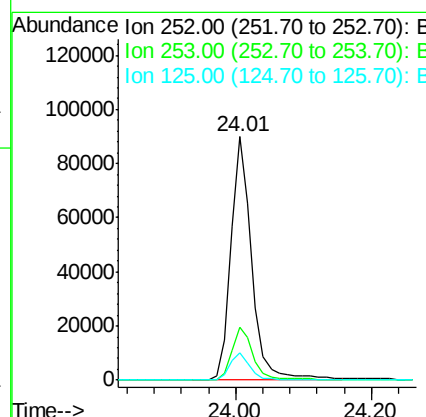
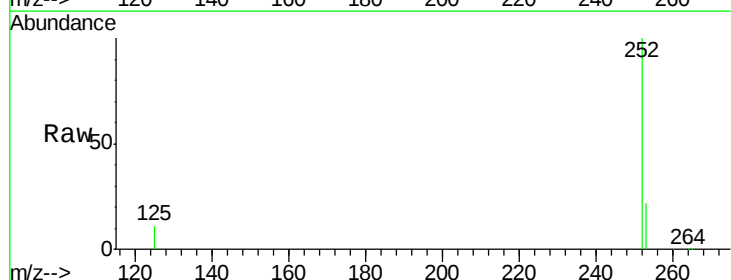
RT: 24.01 min Scan# 1537

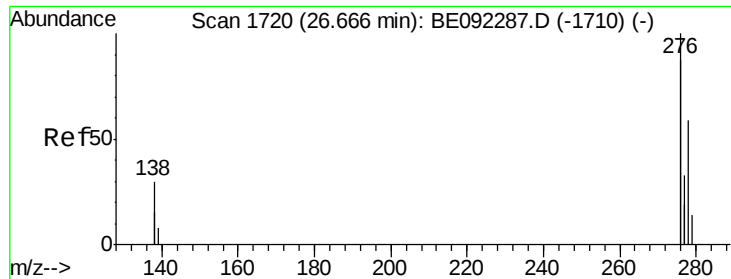
Delta R.T. -0.00 min

Lab File: BE092292.D

Acq: 29 Aug 2016 16:23

Tgt Ion:252	Resp:	192861
Ion Ratio	Lower	Upper
252	100	
253	21.6	20.3 30.5
125	11.2	11.8 17.6#





#35

Dibenzo(a,h)anthracene

Concen: 12.22 ng

RT: 26.63 min Scan# 1718

Delta R.T. -0.03 min

Lab File: BE092292.D

Acq: 29 Aug 2016 16:23

Instrument :

BNA_E

ClientSampleId :

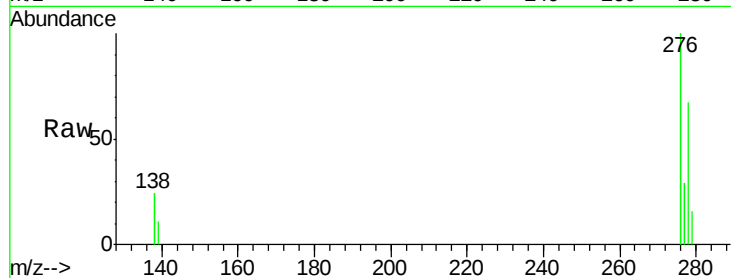
Tot Ion:278 Resp: 181722

Ion Ratio Lower Upper

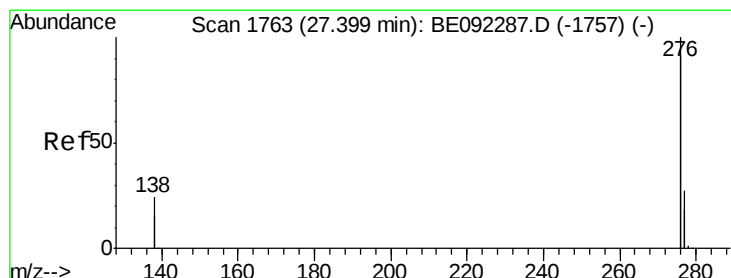
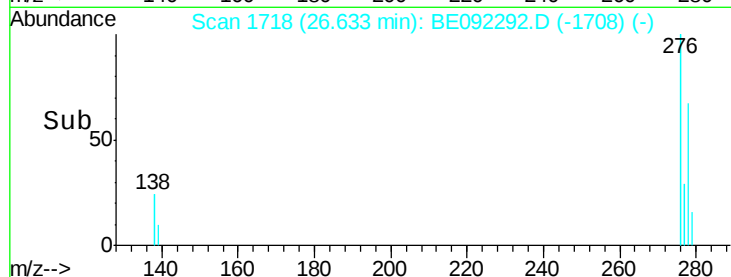
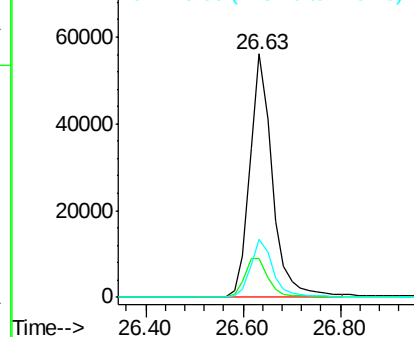
278 100

139 15.7 16.2 24.2#

279 23.6 21.4 32.2



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#36

Benzo(g,h,i)perylene

Concen: 11.07 ng

RT: 27.38 min Scan# 1762

Delta R.T. -0.02 min

Lab File: BE092292.D

Acq: 29 Aug 2016 16:23

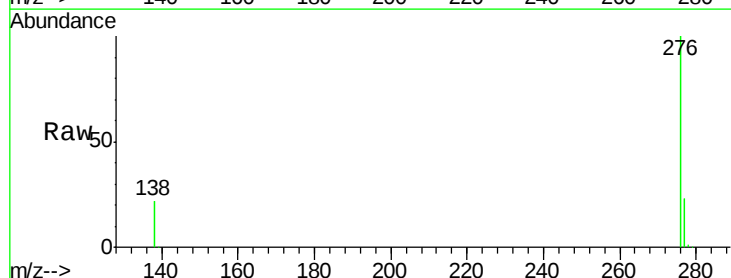
Tgt Ion:276 Resp: 757498

Ion Ratio Lower Upper

276 100

277 23.3 21.4 32.2

138 21.7 19.4 29.2



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

