

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE110816\
 Data File : BE092517.D
 Acq On : 8 Nov 2016 20:15
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Nov 09 00:12:25 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE110816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 16:27:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8546	5.00	ng	-0.02
7) Naphthalene-d8	10.93	136	41364	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	28958	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	65195	5.00	ng	0.00
24) Chrysene-d12	21.72	240	93660	5.00	ng	0.00
31) Perylene-d12	24.08	264	84978	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.67	112	696	0.37	ng	0.00
5) Phenol-d6	7.34	99	829	0.33	ng	0.00
8) Nitrobenzene-d5	9.23	82	102	0.04	ng	-0.11
13) 2,4,6-Tribromophenol	16.31	330	269	0.48	ng	0.00
14) 2-Fluorobiphenyl	13.43	172	2923	0.41	ng	0.00
26) Terphenyl-d14	20.17	244	4430	0.39	ng	0.00

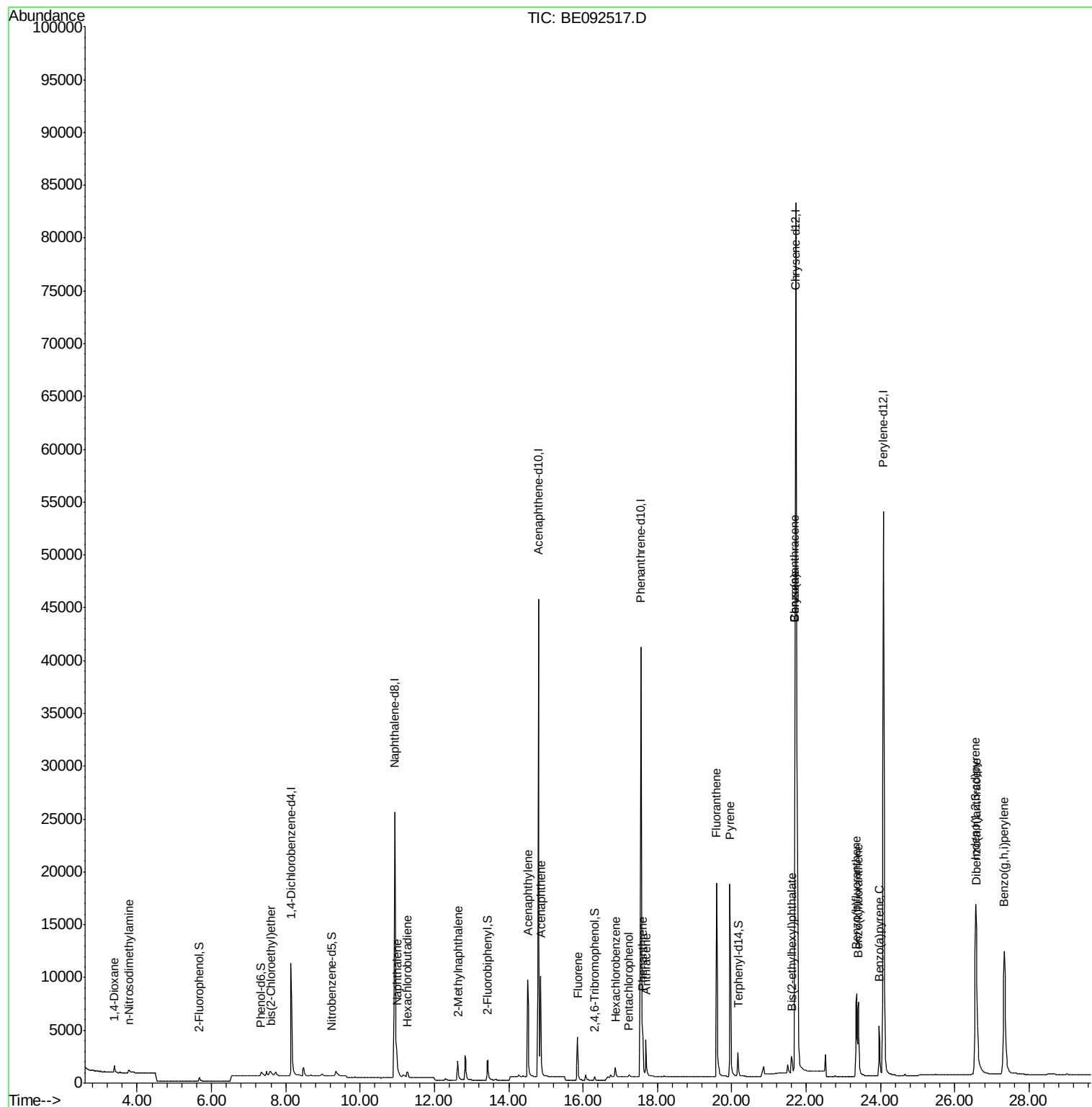
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.39	88	529	0.39	ng	91
3) n-Nitrosodimethylamine	3.77	42	448	0.37	ng	# 88
6) bis(2-Chloroethyl)ether	7.59	93	922	0.34	ng	# 28
9) Naphthalene	10.99	128	3462	0.39	ng	99
10) Hexachlorobutadiene	11.26	225	535	0.39	ng	99
11) 2-Methylnaphthalene	12.62	142	2194	0.38	ng	96
15) Acenaphthylene	14.51	152	16223	0.39	ng	100
16) Acenaphthene	14.87	154	2634	0.39	ng	96
17) Fluorene	15.86	166	3323	0.39	ng	99
19) Hexachlorobenzene	16.86	284	1129	0.46	ng	91
20) Pentachlorophenol	17.23	266	225	0.32	ng	98
21) Phenanthrene	17.60	178	5824	0.41	ng	# 74
22) Anthracene	17.69	178	5438	0.40	ng	98
23) Fluoranthene	19.59	202	27376	0.39	ng	99
25) Pyrene	19.95	202	29133	0.38	ng	99
27) Benzo(a)anthracene	21.70	228	72531	0.76	ng	98
28) Chrysene	21.70	228	72939	0.82	ng	# 78
29) Bis(2-ethylhexyl)phthalate	21.61	149	3224	0.39	ng	# 56
30) Indeno(1,2,3-cd)pyrene	26.56	276	38856	0.38	ng	98
32) Benzo(b)fluoranthene	23.36	252	12690	0.39	ng	97
33) Benzo(k)fluoranthene	23.41	252	11523	0.32	ng	98
34) Benzo(a)pyrene	23.97	252	8144	0.37	ng	98
35) Dibenzo(a,h)anthracene	26.58	278	7825	0.38	ng	96
36) Benzo(g,h,i)perylene	27.33	276	32945	0.39	ng	99

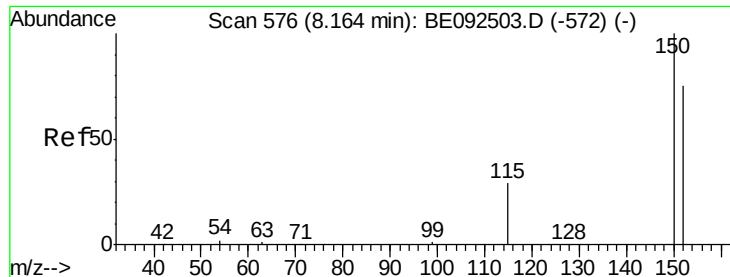
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.14 min Scan# 575

Delta R.T. -0.02 min

Lab File: BE092517.D

Acq: 8 Nov 2016 20:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

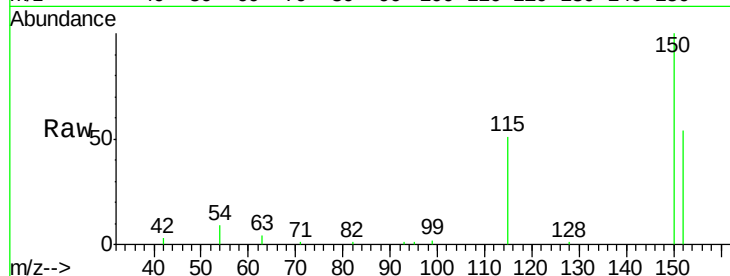
Tgt Ion:152 Resp: 8546

Ion Ratio Lower Upper

152 100

150 186.1 106.0 159.0#

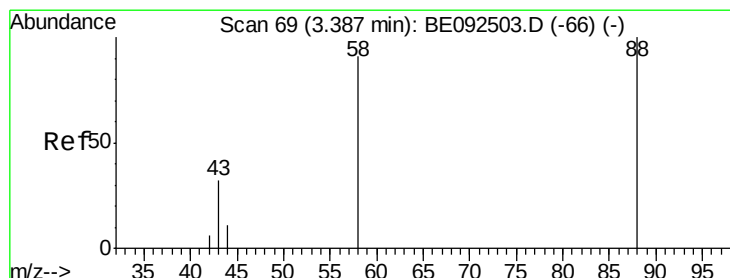
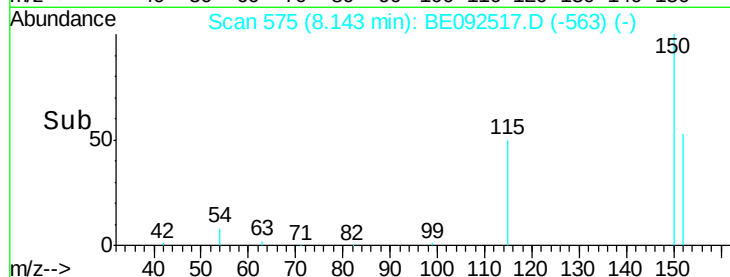
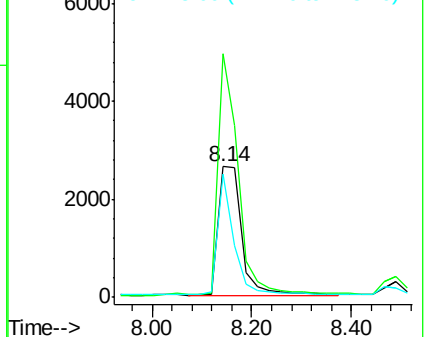
115 94.5 31.2 46.8#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.39 ng

RT: 3.39 min Scan# 69

Delta R.T. -0.00 min

Lab File: BE092517.D

Acq: 8 Nov 2016 20:15

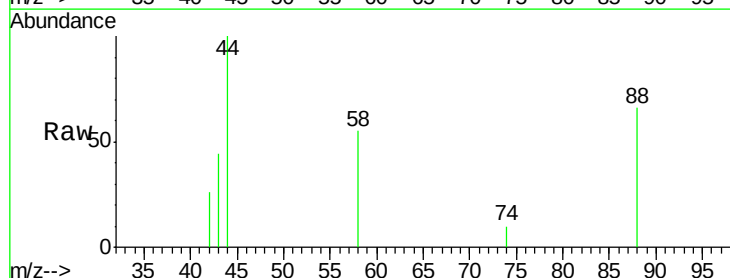
Tgt Ion: 88 Resp: 529

Ion Ratio Lower Upper

88 100

58 71.3 63.6 95.4

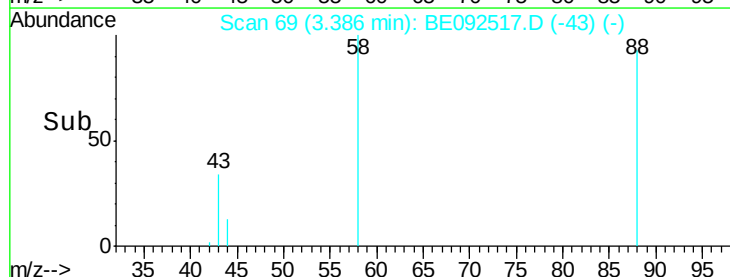
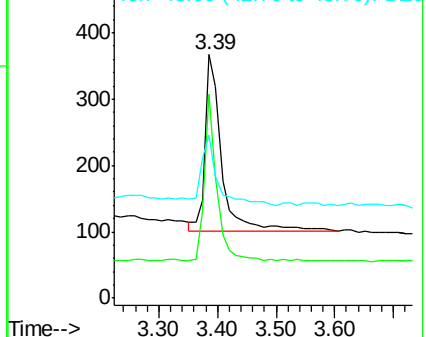
43 39.1 28.0 42.0

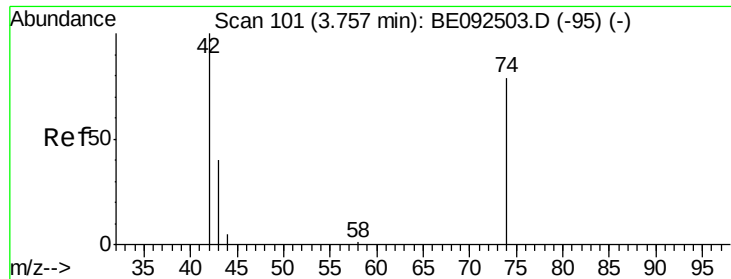


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.37 ng

RT: 3.77 min Scan# 102

Delta R.T. 0.01 min

Lab File: BE092517.D

Acq: 8 Nov 2016 20:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

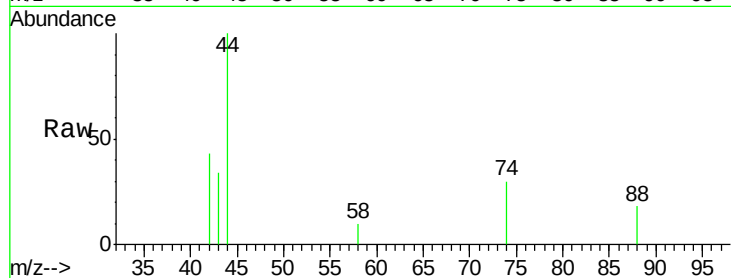
Tgt Ion: 42 Resp: 448

Ion Ratio Lower Upper

42 100

74 120.5 86.0 129.0

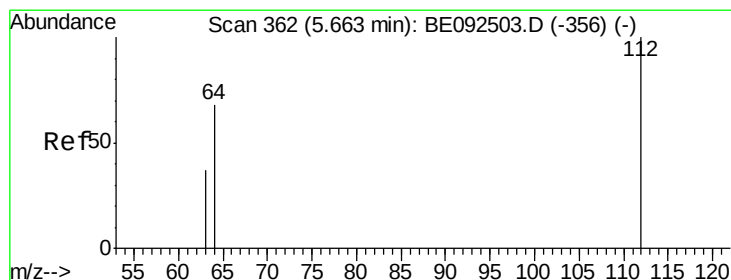
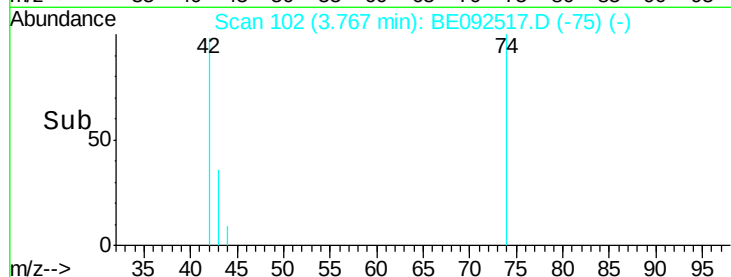
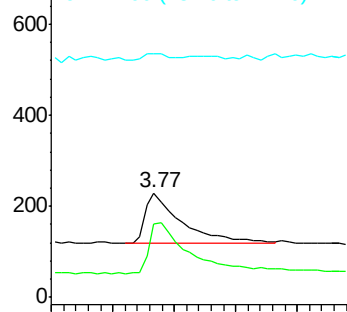
44 9.6 5.1 7.7#



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 0.37 ng

RT: 5.67 min Scan# 363

Delta R.T. 0.01 min

Lab File: BE092517.D

Acq: 8 Nov 2016 20:15

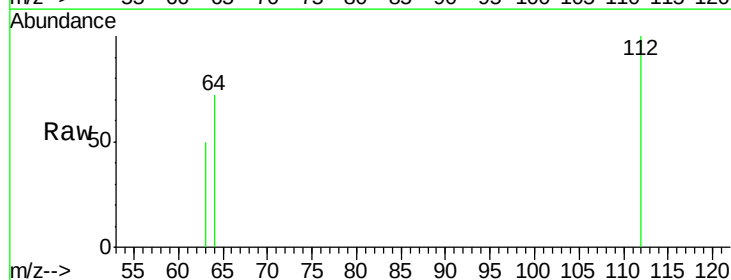
Tgt Ion: 112 Resp: 696

Ion Ratio Lower Upper

112 100

64 64.4 53.5 80.3

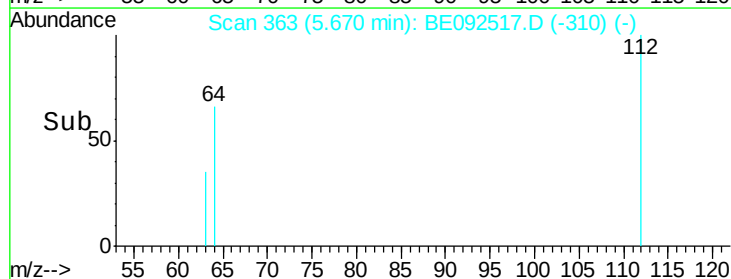
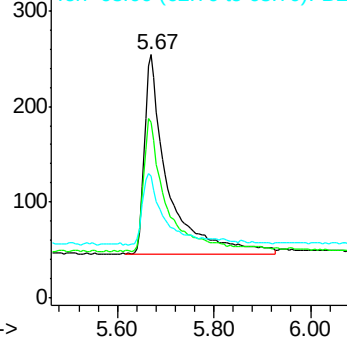
63 34.5 27.9 41.9

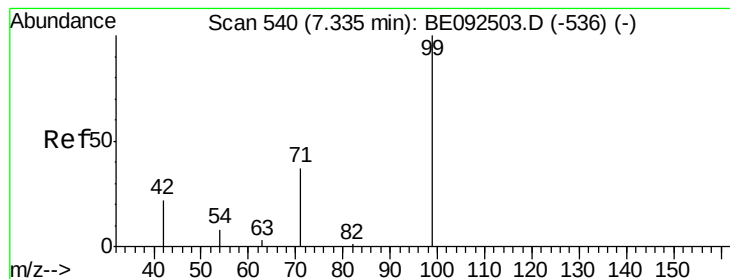


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.33 ng

RT: 7.34 min Scan# 540

Delta R.T. 0.00 min

Lab File: BE092517.D

Acq: 8 Nov 2016 20:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

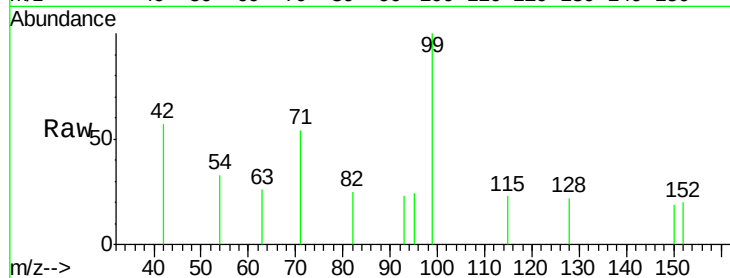
Tgt Ion: 99 Resp: 829

Ion Ratio Lower Upper

99 100

42 26.3 16.0 24.0#

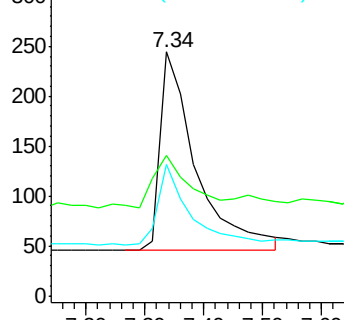
71 36.1 30.6 45.8



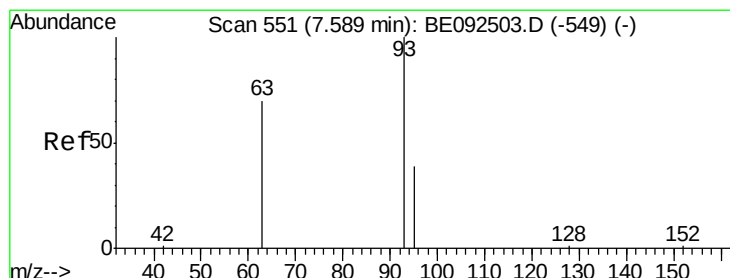
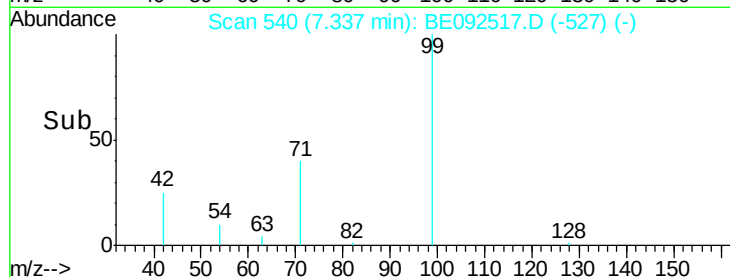
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.34 ng

RT: 7.59 min Scan# 551

Delta R.T. 0.00 min

Lab File: BE092517.D

Acq: 8 Nov 2016 20:15

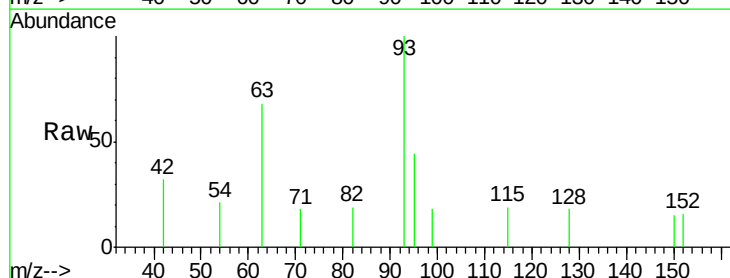
Tgt Ion: 93 Resp: 922

Ion Ratio Lower Upper

93 100

63 0.0 71.6 107.4#

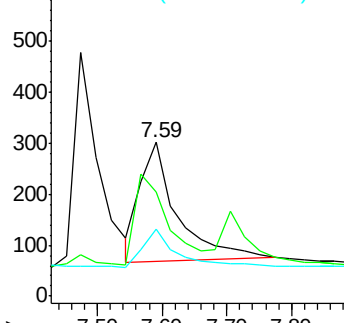
95 29.7 24.0 36.0



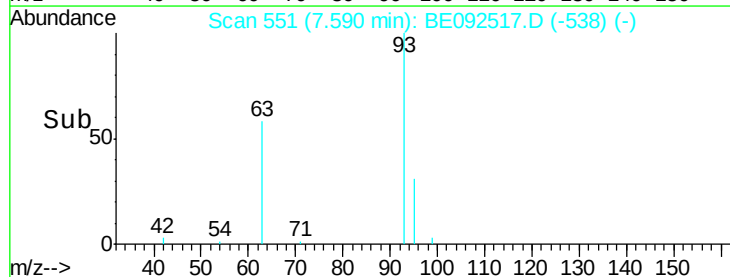
Abundance Ion 93.00 (92.70 to 93.70): BE0

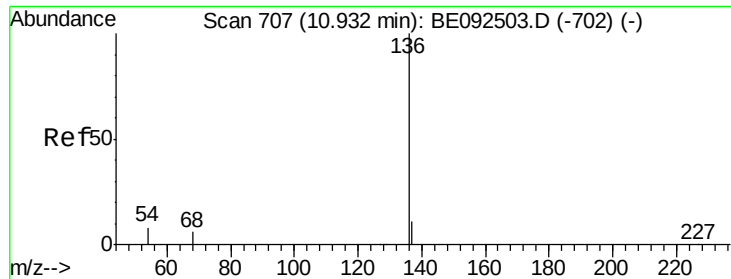
Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.93 min Scan# 707

Delta R.T. 0.00 min

Lab File: BE092517.D

Acq: 8 Nov 2016 20:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 41364

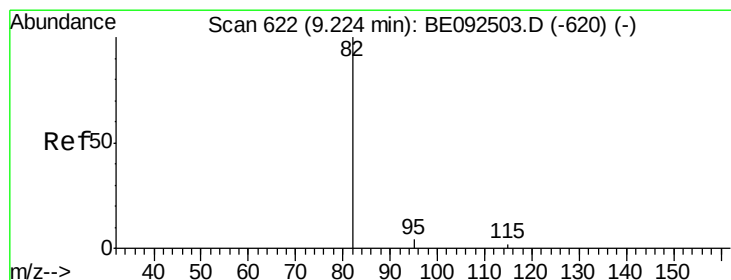
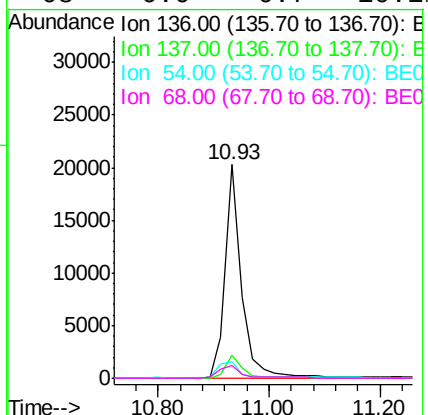
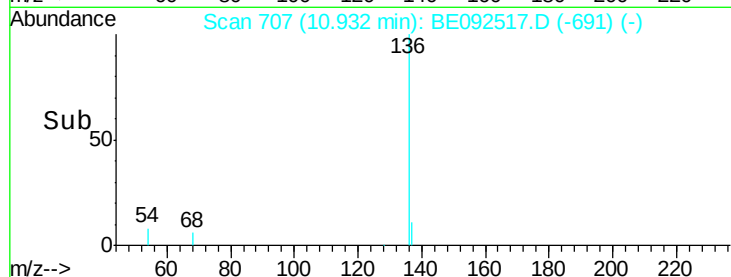
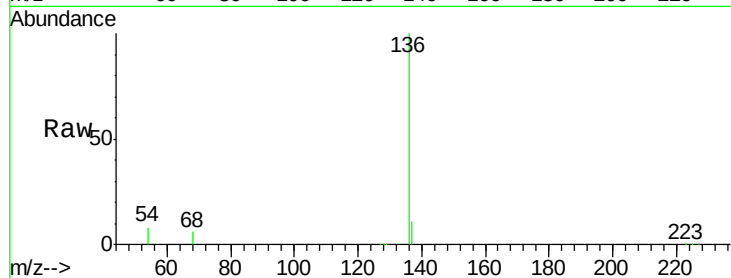
Ion Ratio Lower Upper

136 100

137 11.0 8.2 12.4

54 8.1 9.6 14.4#

68 6.0 6.7 10.1#



#8

Nitrobenzene-d5

Concen: 0.04 ng

RT: 9.23 min Scan# 622

Delta R.T. -0.11 min

Lab File: BE092517.D

Acq: 8 Nov 2016 20:15

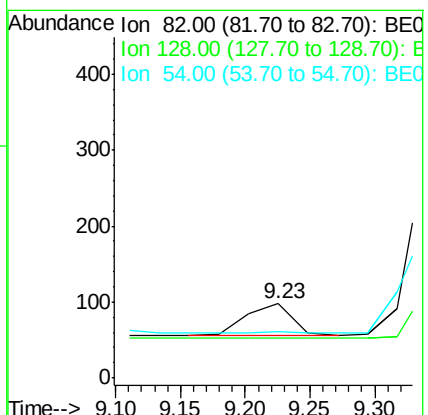
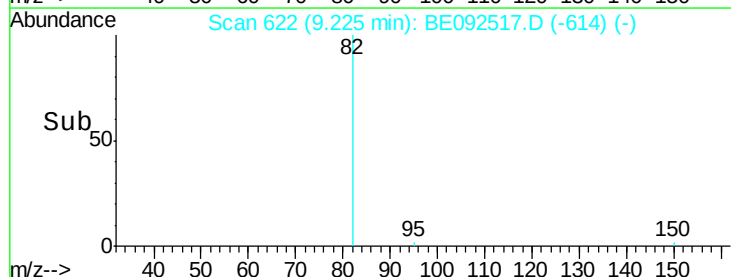
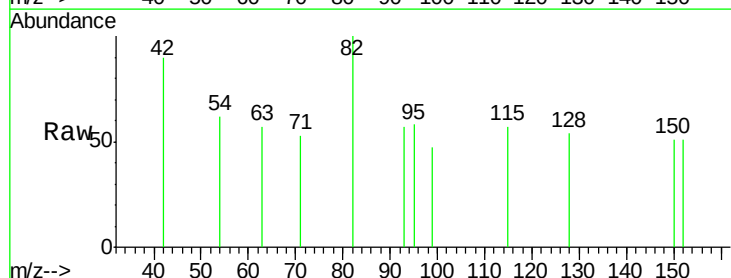
Tgt Ion: 82 Resp: 102

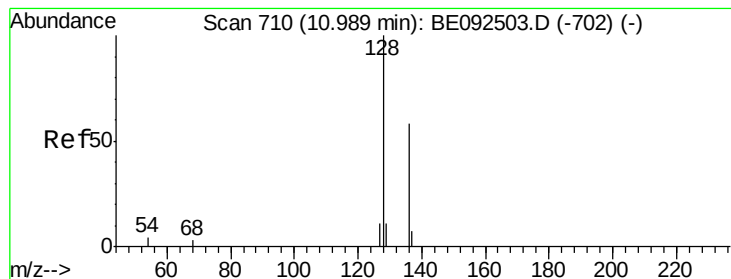
Ion Ratio Lower Upper

82 100

128 54.1 39.0 58.4

54 62.2 44.8 67.2





#9

Naphthalene

Concen: 0.39 ng

RT: 10.99 min Scan# 710

Delta R.T. 0.00 min

Lab File: BE092517.D

Acq: 8 Nov 2016 20:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

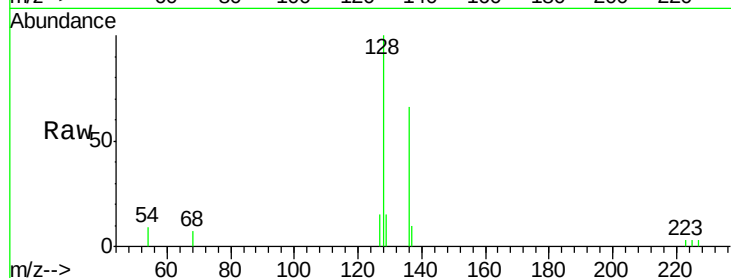
Tgt Ion:128 Resp: 3462

Ion Ratio Lower Upper

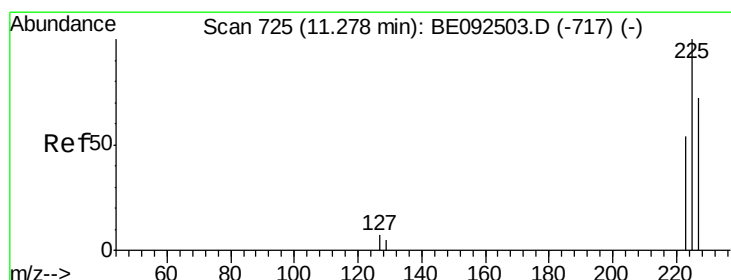
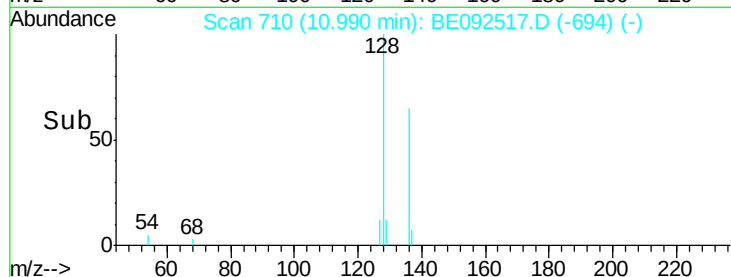
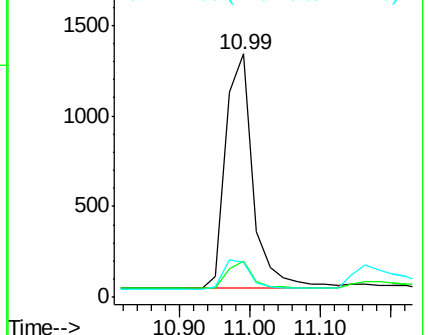
128 100

129 14.8 11.2 16.8

127 14.6 11.6 17.4



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: 0.39 ng

RT: 11.26 min Scan# 724

Delta R.T. -0.02 min

Lab File: BE092517.D

Acq: 8 Nov 2016 20:15

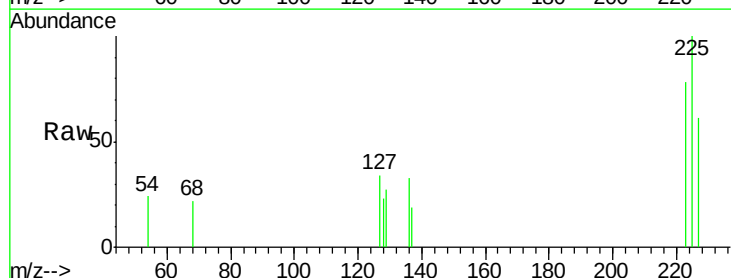
Tgt Ion:225 Resp: 535

Ion Ratio Lower Upper

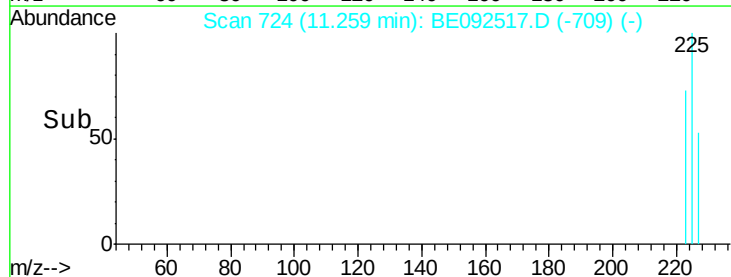
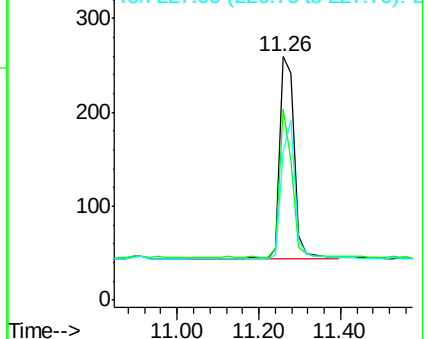
225 100

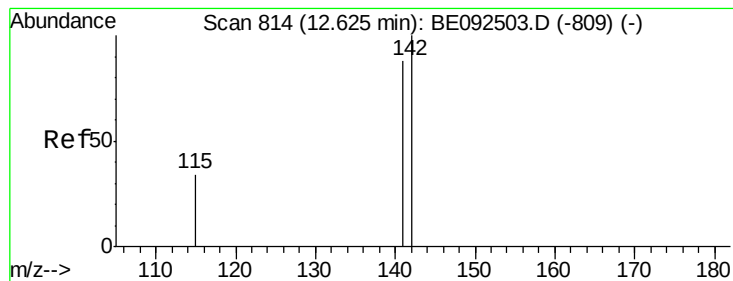
223 63.9 50.6 76.0

227 64.9 51.4 77.0



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: 0.38 ng

RT: 12.62 min Scan# 814

Delta R.T. -0.00 min

Lab File: BE092517.D

Acq: 8 Nov 2016 20:15

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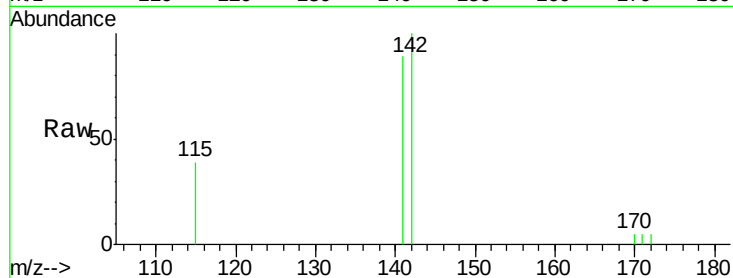
Tgt Ion:142 Resp: 2194

Ion Ratio Lower Upper

142 100

141 89.3 73.7 110.5

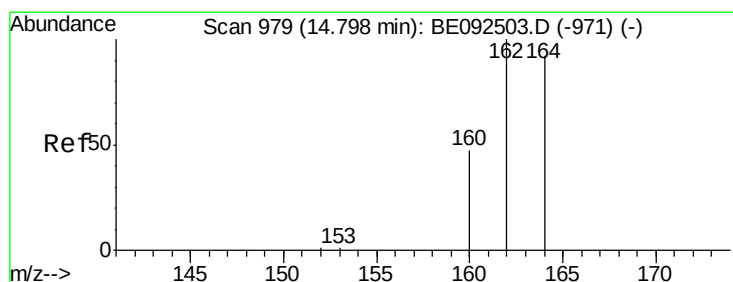
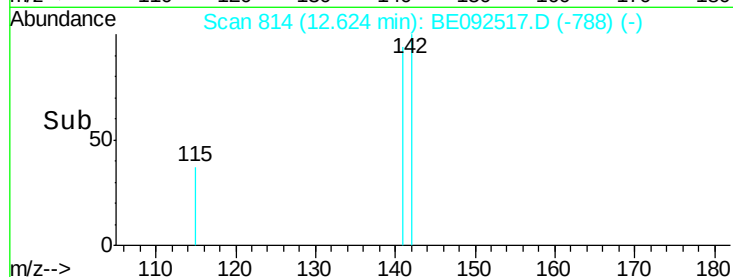
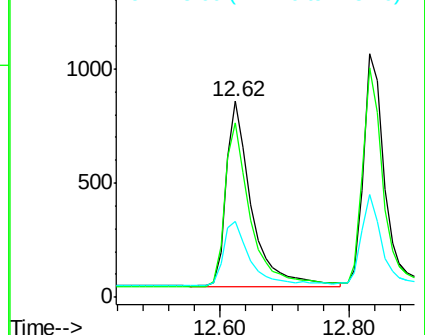
115 39.1 34.0 51.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.80 min Scan# 979

Delta R.T. 0.00 min

Lab File: BE092517.D

Acq: 8 Nov 2016 20:15

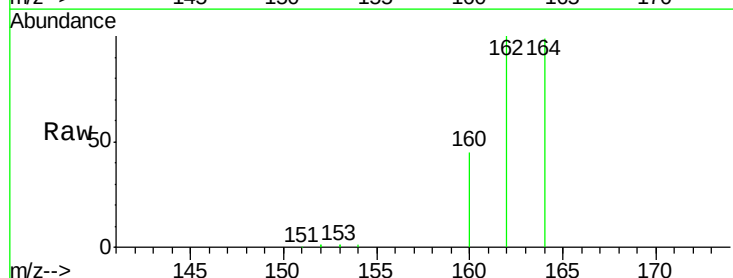
Tgt Ion:164 Resp: 28958

Ion Ratio Lower Upper

164 100

162 101.4 71.4 107.0

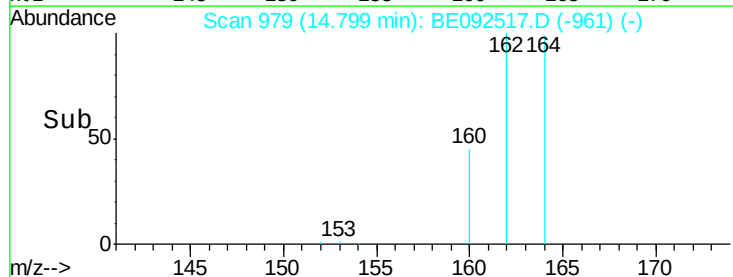
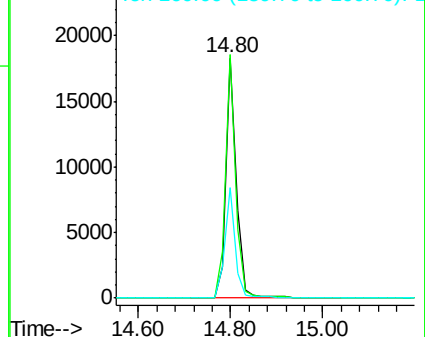
160 45.8 27.4 41.2#

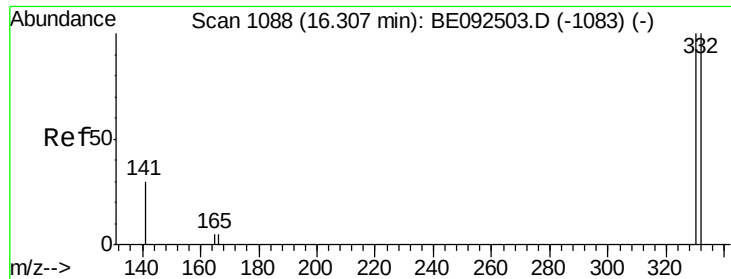


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

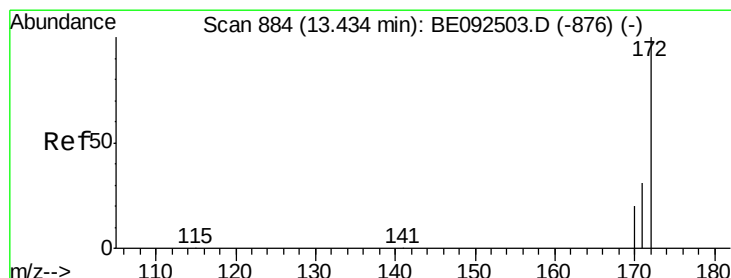
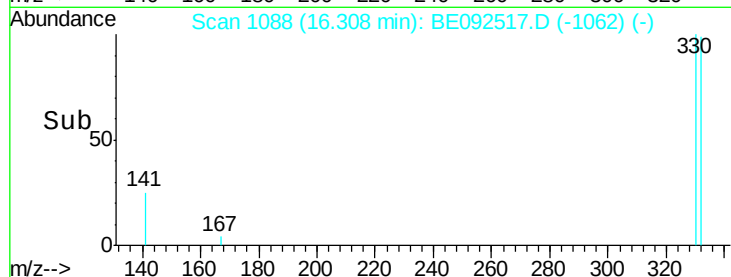
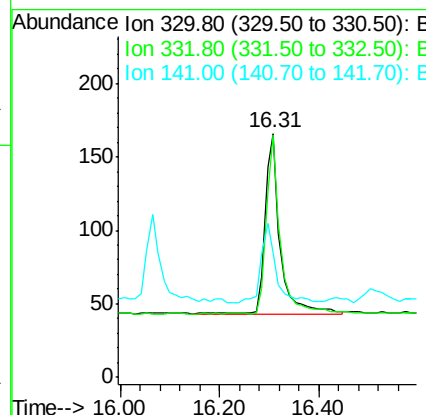
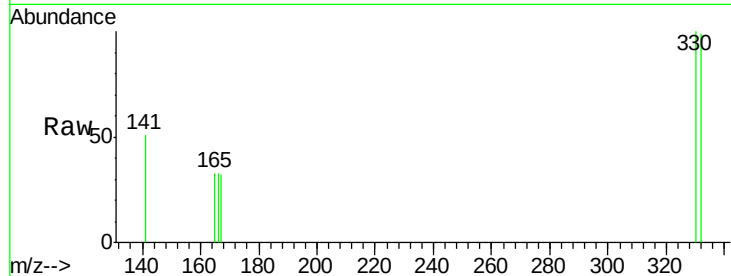




#13
 2,4,6-Tribromophenol
 Concen: 0.48 ng
 RT: 16.31 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: BE092517.D
 Acq: 8 Nov 2016 20:15

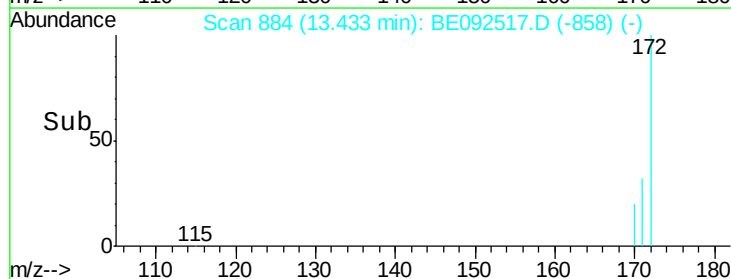
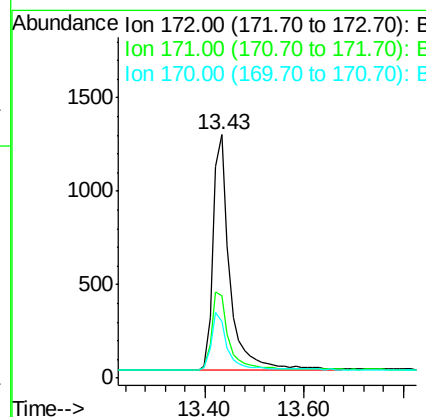
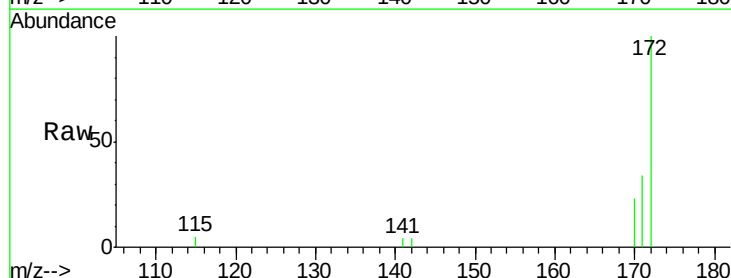
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

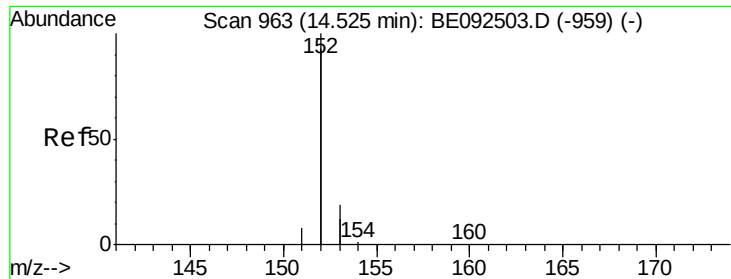
Tgt Ion:330 Resp: 269
 Ion Ratio Lower Upper
 330 100
 332 92.6 75.4 113.0
 141 41.3 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.41 ng
 RT: 13.43 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BE092517.D
 Acq: 8 Nov 2016 20:15

Tgt Ion:172 Resp: 2923
 Ion Ratio Lower Upper
 172 100
 171 34.0 30.1 45.1
 170 23.1 21.8 32.6





#15

Acenaphthylene

Concen: 0.39 ng

RT: 14.51 min Scan# 962

Delta R.T. -0.02 min

Lab File: BE092517.D

Acq: 8 Nov 2016 20:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

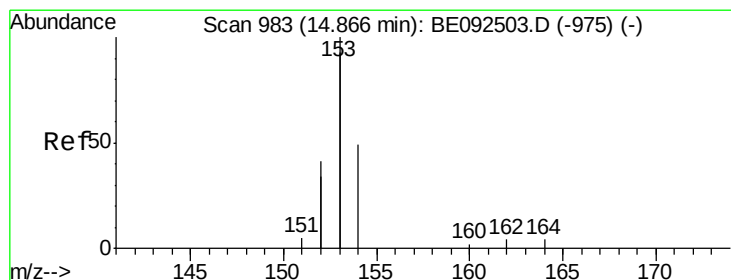
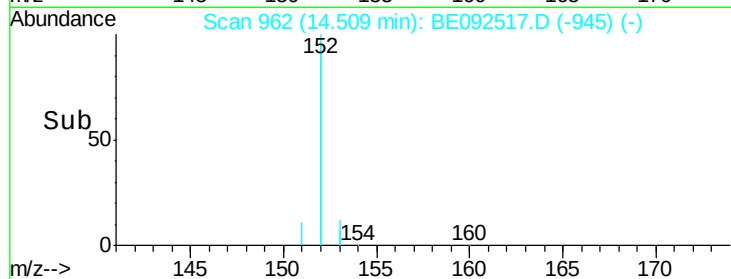
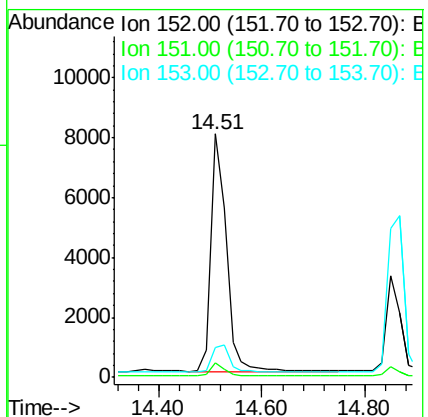
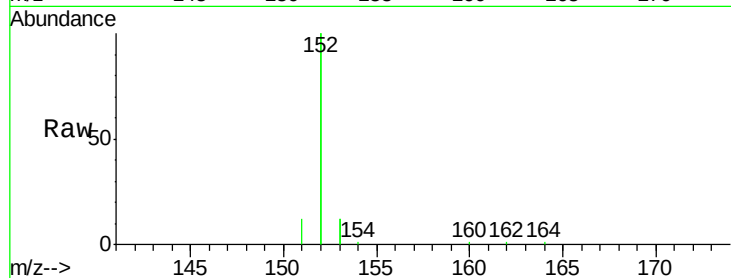
Tgt Ion:152 Resp: 16223

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

153 12.9 10.4 15.6



#16

Acenaphthene

Concen: 0.39 ng

RT: 14.87 min Scan# 983

Delta R.T. 0.00 min

Lab File: BE092517.D

Acq: 8 Nov 2016 20:15

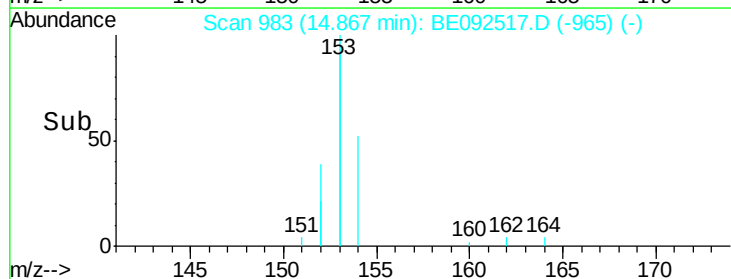
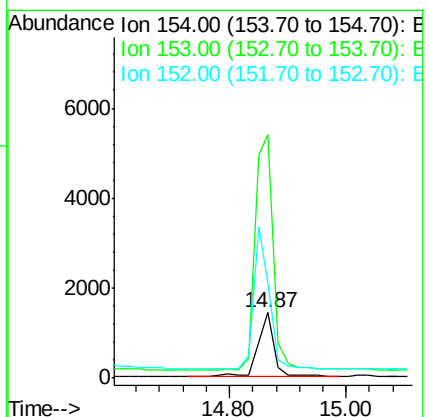
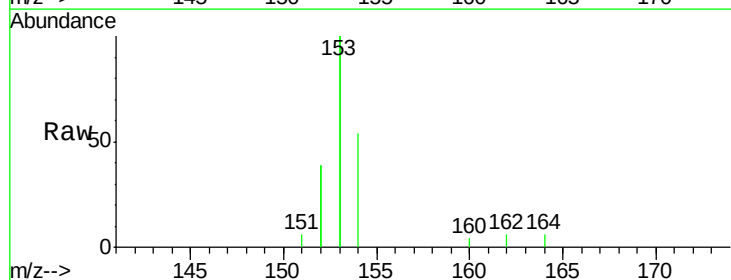
Tgt Ion:154 Resp: 2634

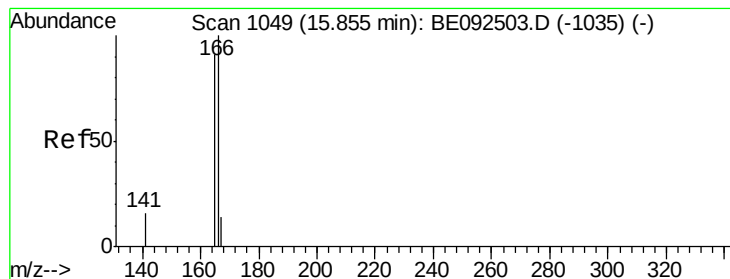
Ion Ratio Lower Upper

154 100

153 433.2 350.8 526.2

152 225.8 171.1 256.7





#17

Fluorene

Concen: 0.39 ng

RT: 15.86 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BE092517.D

Acq: 8 Nov 2016 20:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

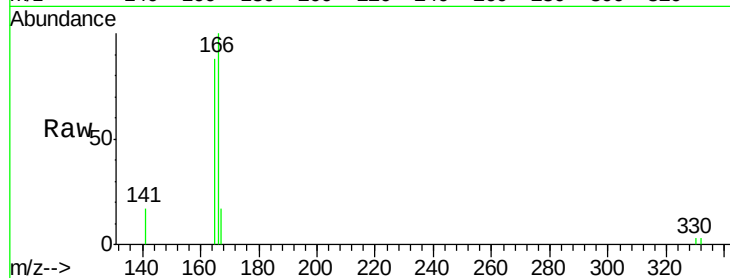
Tgt Ion:166 Resp: 3323

Ion Ratio Lower Upper

166 100

165 98.7 78.2 117.4

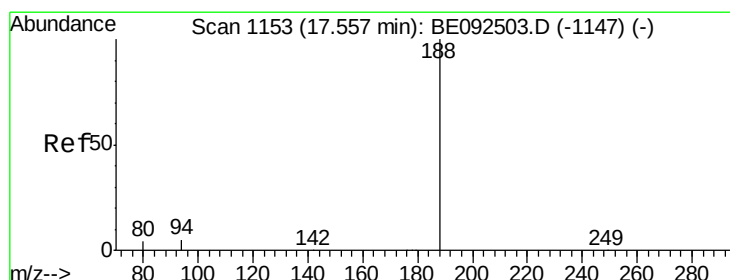
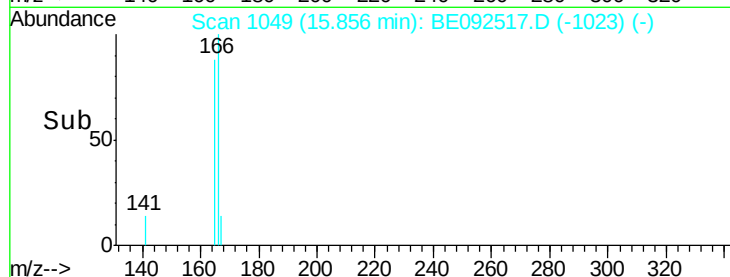
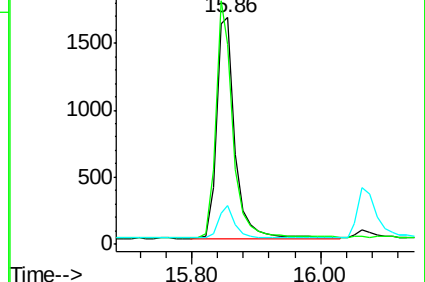
167 13.1 11.0 16.4



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: 17.56 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BE092517.D

Acq: 8 Nov 2016 20:15

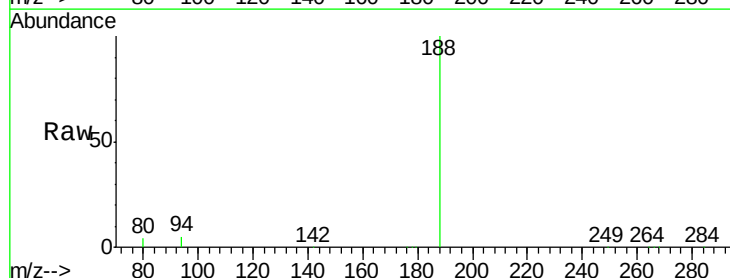
Tgt Ion:188 Resp: 65195

Ion Ratio Lower Upper

188 100

94 4.6 3.2 4.8

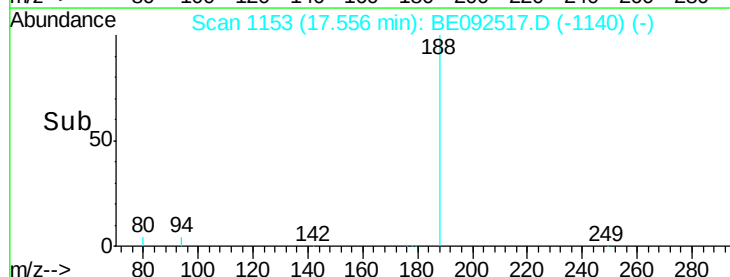
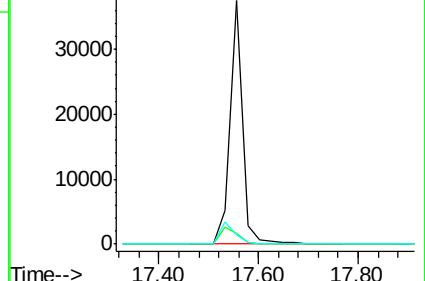
80 4.0 2.6 3.8#

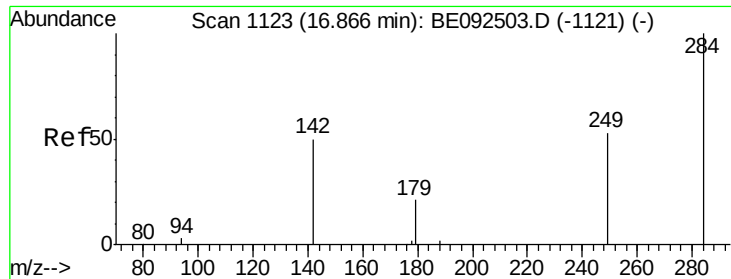


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

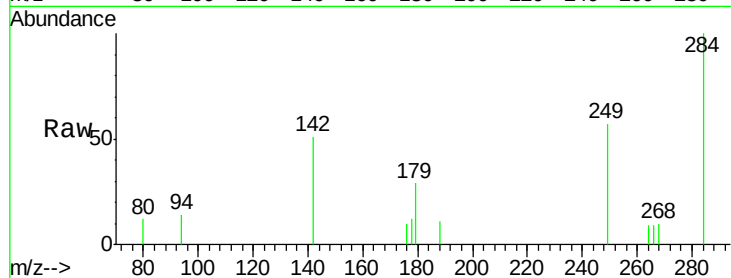




#19
Hexachlorobenzene
Concen: 0.46 ng
RT: 16.86 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BE092517.D
Acq: 8 Nov 2016 20:15

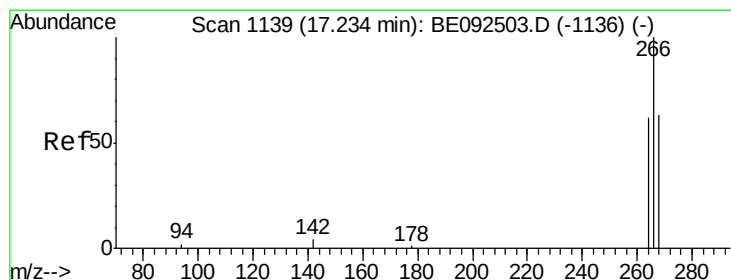
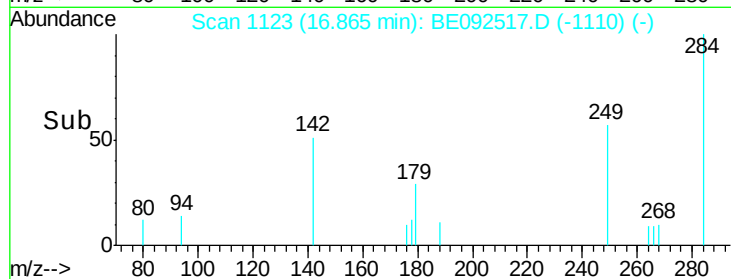
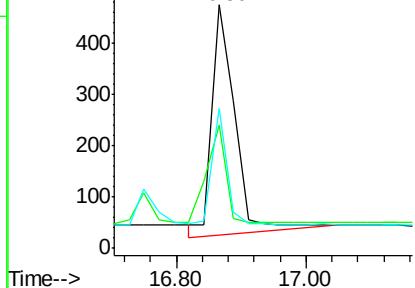
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 284 Resp: 1129
Ion Ratio Lower Upper
284 100
142 40.0 29.1 43.7
249 41.5 27.9 41.9



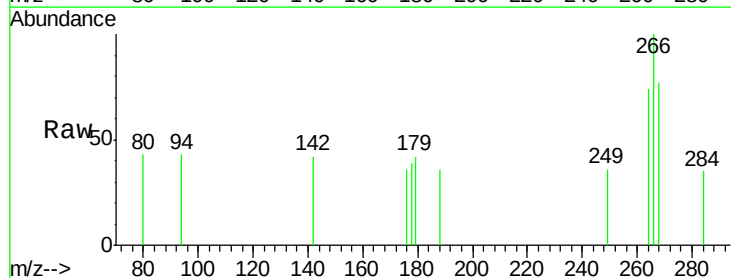
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

16.86



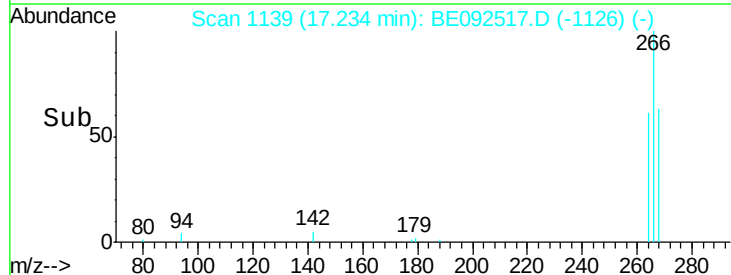
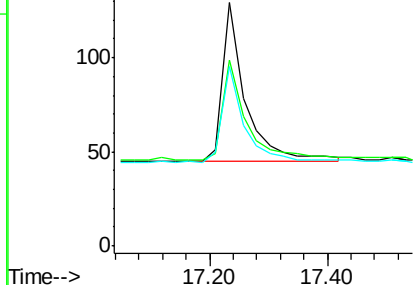
#20
Pentachlorophenol
Concen: 0.32 ng
RT: 17.23 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BE092517.D
Acq: 8 Nov 2016 20:15

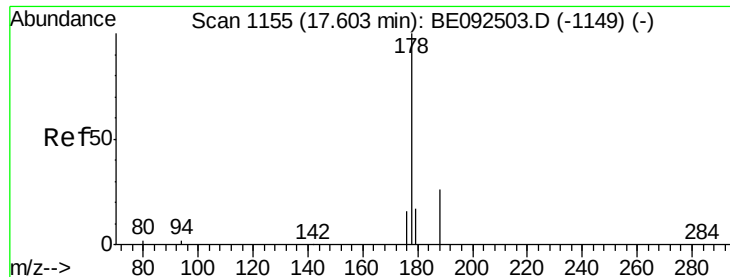
Tgt Ion: 266 Resp: 225
Ion Ratio Lower Upper
266 100
268 76.7 62.5 93.7
264 73.6 57.2 85.8



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

17.23





#21

Phenanthrene

Concen: 0.41 ng

RT: 17.60 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BE092517.D

Acq: 8 Nov 2016 20:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

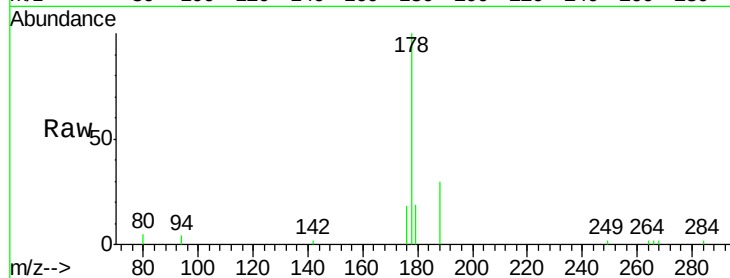
Tgt Ion:178 Resp: 5824

Ion Ratio Lower Upper

178 100

176 0.0 15.8 23.8#

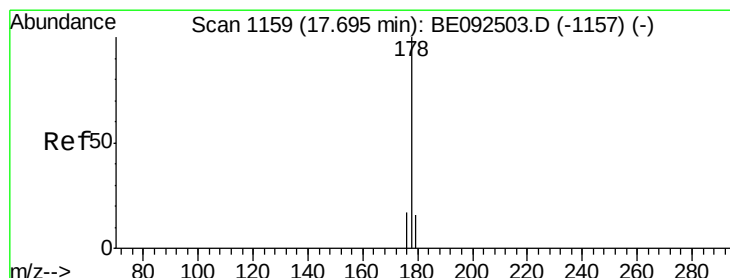
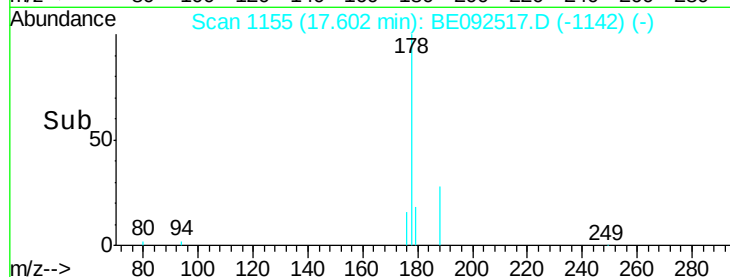
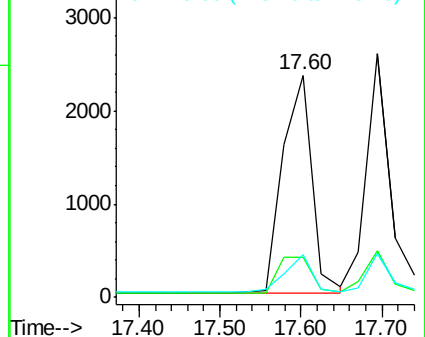
179 16.3 16.0 24.0



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



#22

Anthracene

Concen: 0.40 ng

RT: 17.69 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BE092517.D

Acq: 8 Nov 2016 20:15

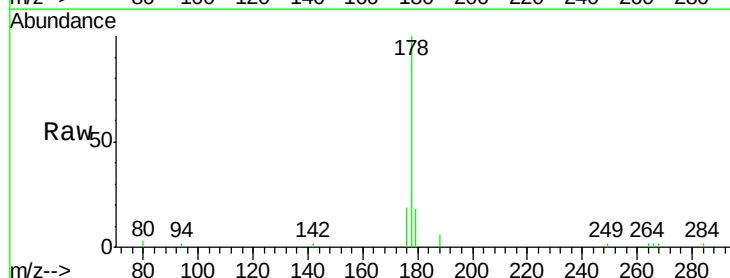
Tgt Ion:178 Resp: 5438

Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.4

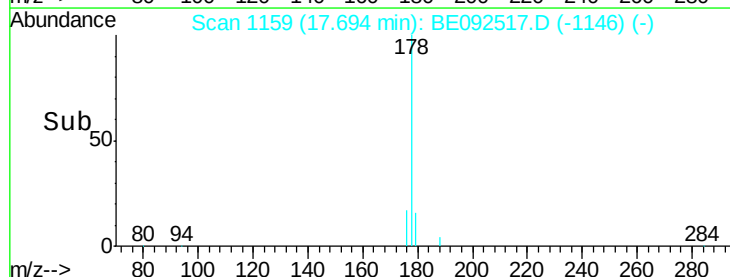
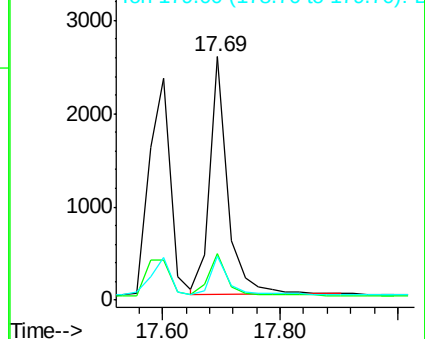
179 16.5 12.2 18.2

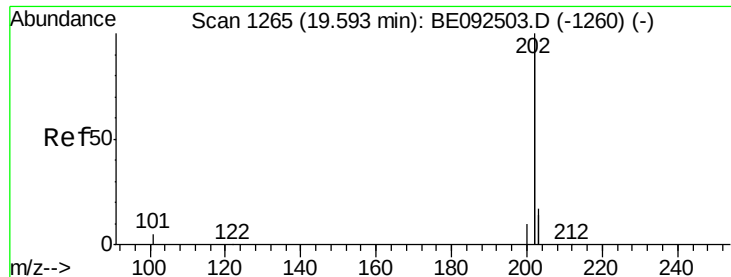


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.39 ng

RT: 19.59 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BE092517.D

Acq: 8 Nov 2016 20:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

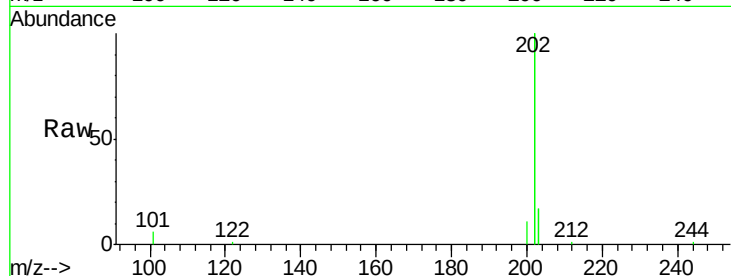
Tgt Ion:202 Resp: 27376

Ion Ratio Lower Upper

202 100

101 2.9 2.2 3.4

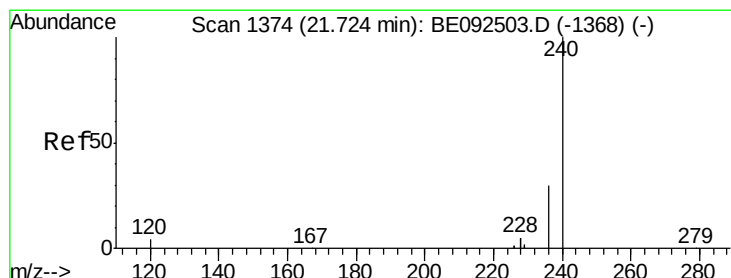
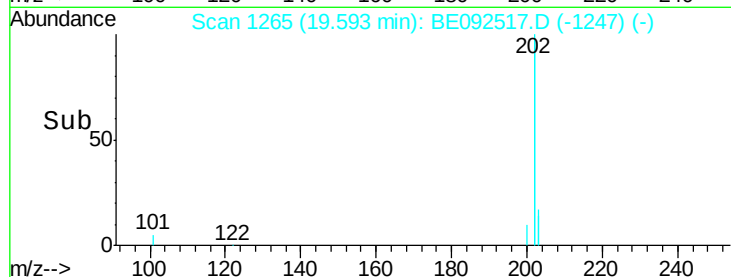
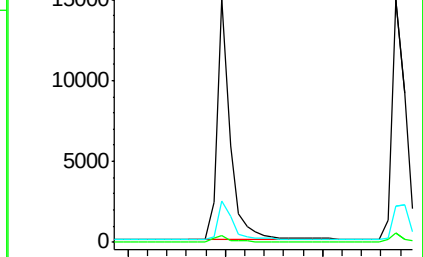
203 17.5 13.7 20.5



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: 21.72 min Scan# 1374

Delta R.T. 0.00 min

Lab File: BE092517.D

Acq: 8 Nov 2016 20:15

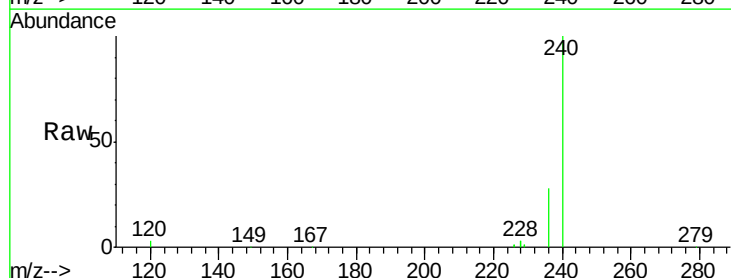
Tgt Ion:240 Resp: 93660

Ion Ratio Lower Upper

240 100

120 2.9 2.6 4.0

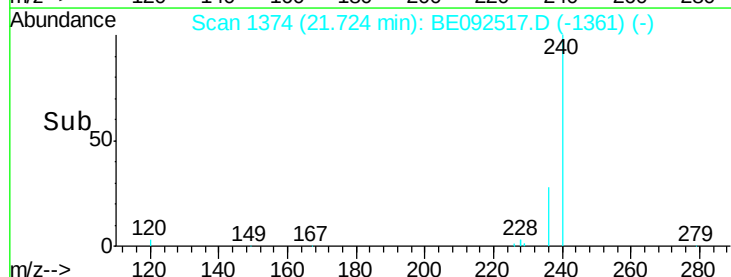
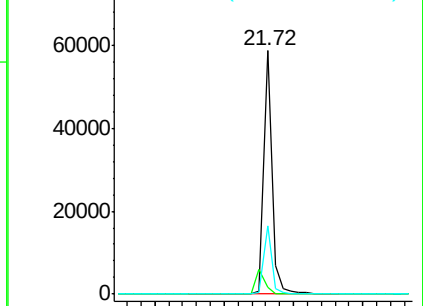
236 28.1 24.6 37.0

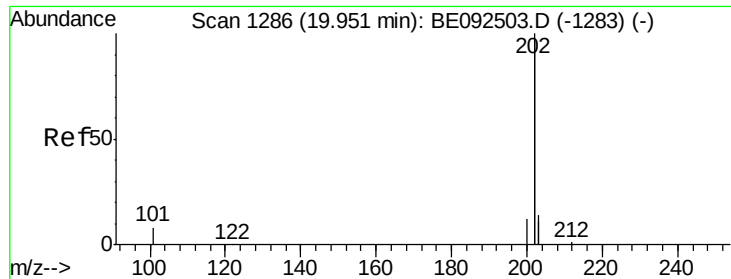


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

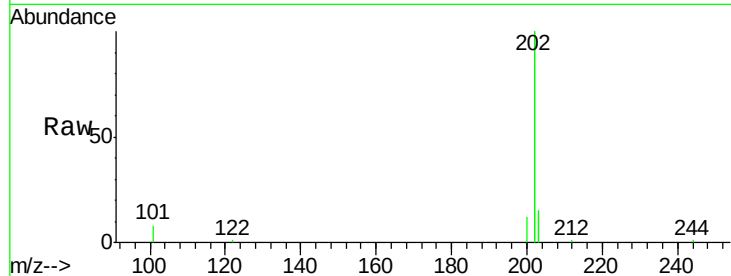




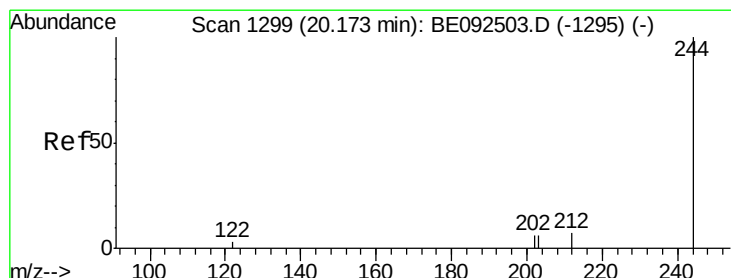
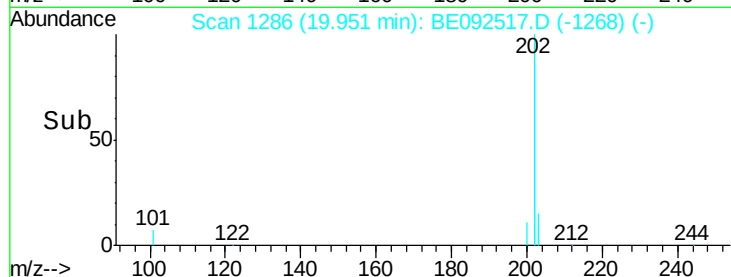
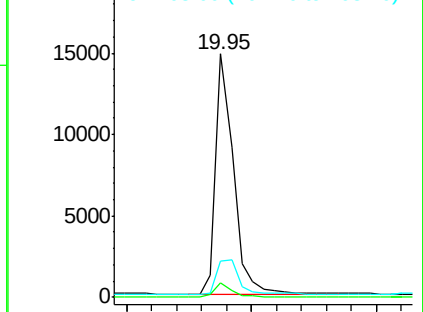
#25
 Pyrene
 Concen: 0.38 ng
 RT: 19.95 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BE092517.D
 Acq: 8 Nov 2016 20:15

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion: 202 Resp: 29133
 Ion Ratio Lower Upper
 202 100
 200 5.1 4.2 6.4
 203 17.6 13.9 20.9

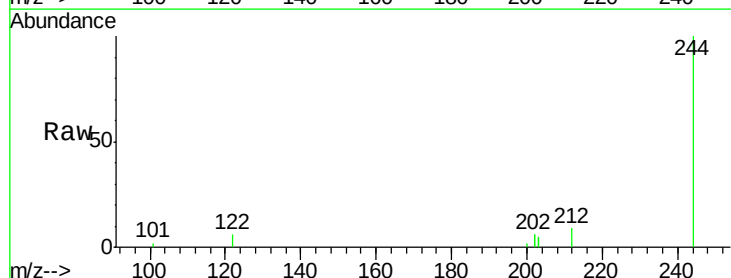


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

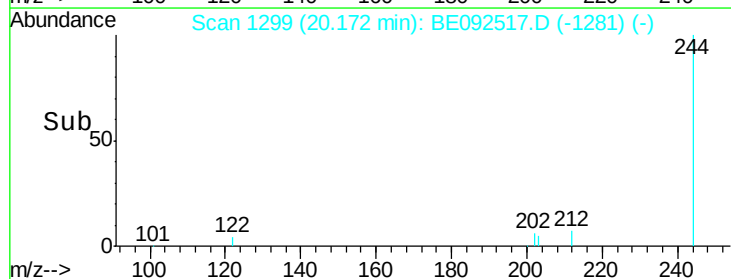
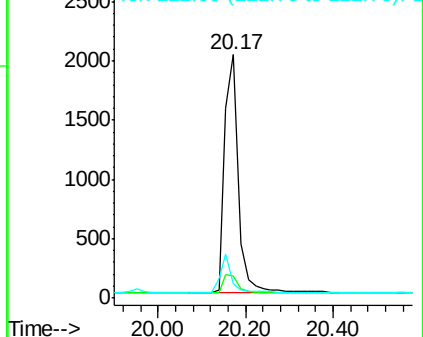


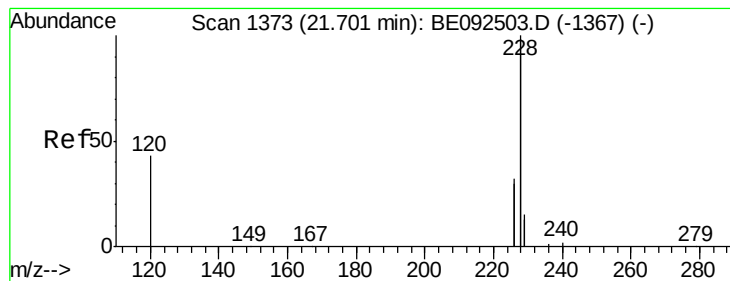
#26
 Terphenyl-d14
 Concen: 0.39 ng
 RT: 20.17 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BE092517.D
 Acq: 8 Nov 2016 20:15

Tgt Ion: 244 Resp: 4430
 Ion Ratio Lower Upper
 244 100
 212 9.3 6.7 10.1
 122 5.9 3.6 5.4#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#27

Benzo(a)anthracene

Concen: 0.76 ng

RT: 21.70 min Scan# 1373

Delta R.T. 0.00 min

Lab File: BE092517.D

Acq: 8 Nov 2016 20:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

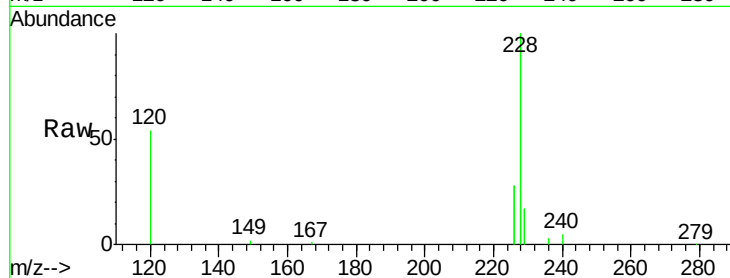
Tgt Ion:228 Resp: 72531

Ion Ratio Lower Upper

228 100

226 28.4 23.6 35.4

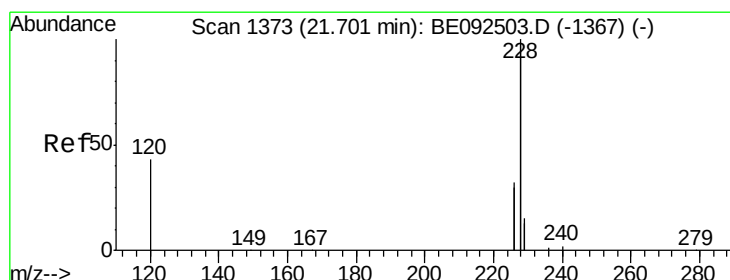
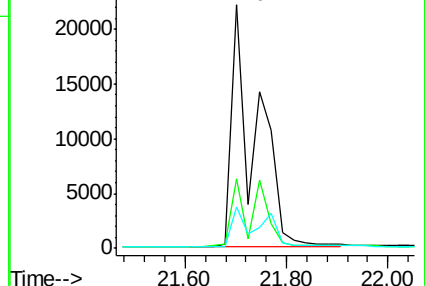
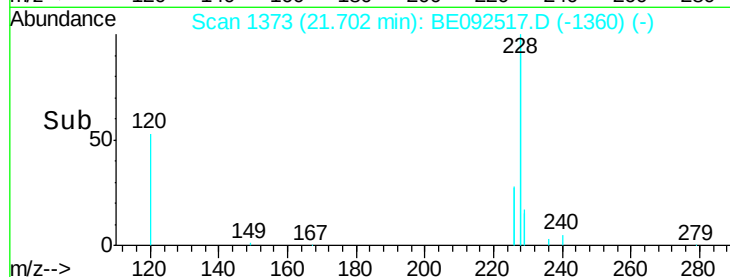
229 16.9 13.3 19.9



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: 0.82 ng

RT: 21.70 min Scan# 1373

Delta R.T. -0.07 min

Lab File: BE092517.D

Acq: 8 Nov 2016 20:15

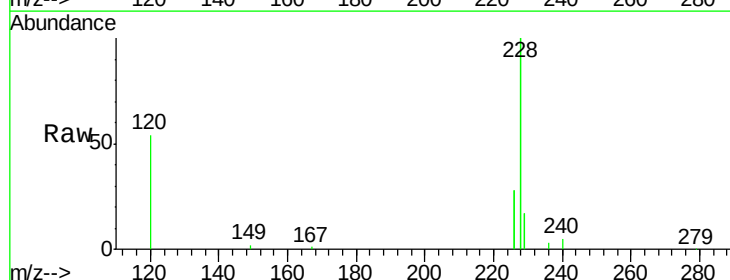
Tgt Ion:228 Resp: 72939

Ion Ratio Lower Upper

228 100

226 28.4 36.3 54.5#

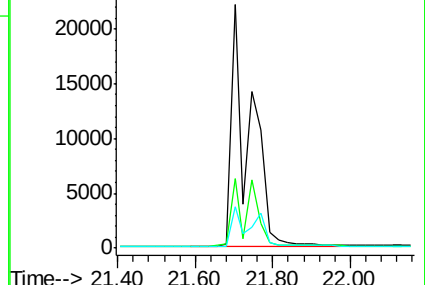
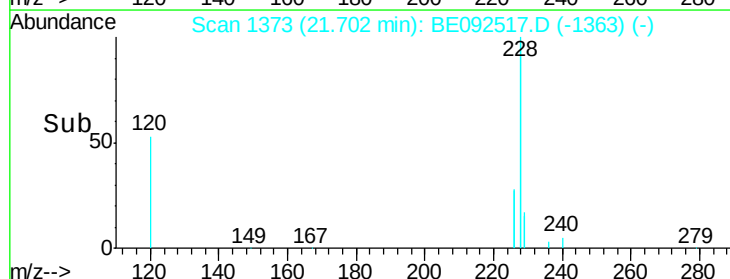
229 16.9 10.6 16.0#

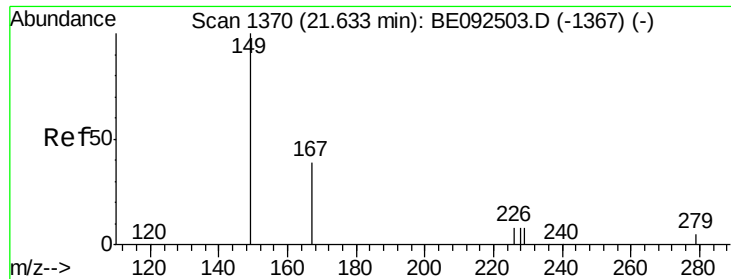


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.39 ng

RT: 21.61 min Scan# 1369

Delta R.T. -0.02 min

Lab File: BE092517.D

Acq: 8 Nov 2016 20:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

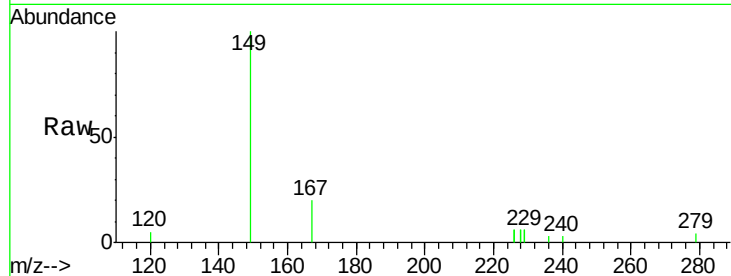
Tgt Ion:149 Resp: 3224

Ion Ratio Lower Upper

149 100

167 0.0 16.0 24.0#

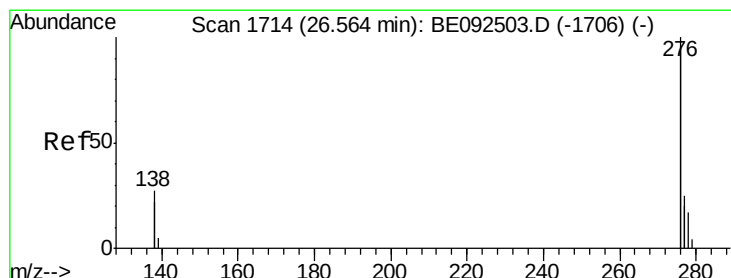
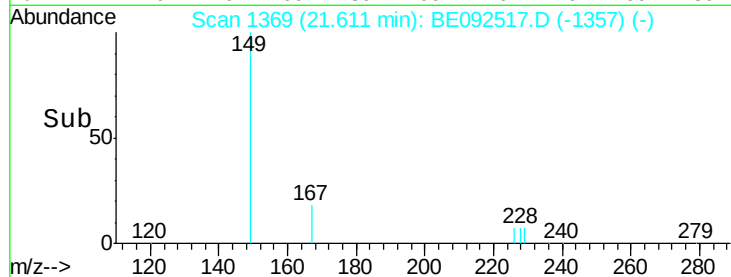
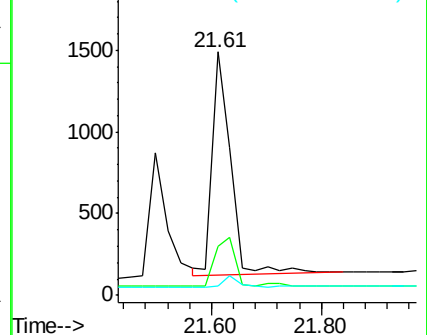
279 0.0 16.0 24.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#30

Indeno(1,2,3-cd)pyrene

Concen: 0.38 ng

RT: 26.56 min Scan# 1714

Delta R.T. 0.00 min

Lab File: BE092517.D

Acq: 8 Nov 2016 20:15

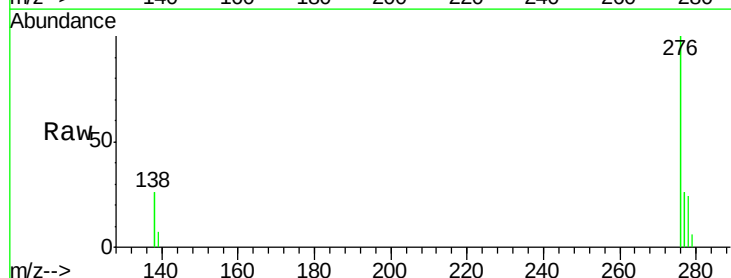
Tgt Ion:276 Resp: 38856

Ion Ratio Lower Upper

276 100

138 27.0 20.3 30.5

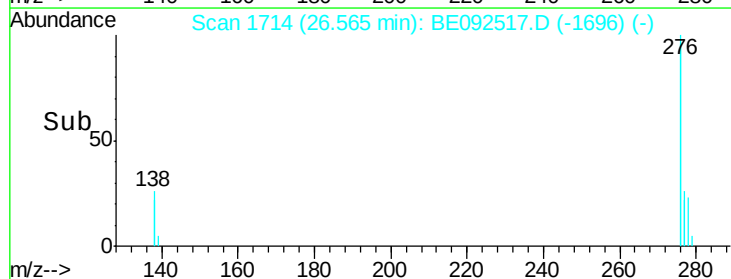
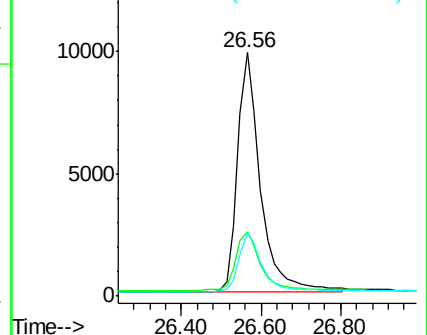
277 24.7 19.7 29.5

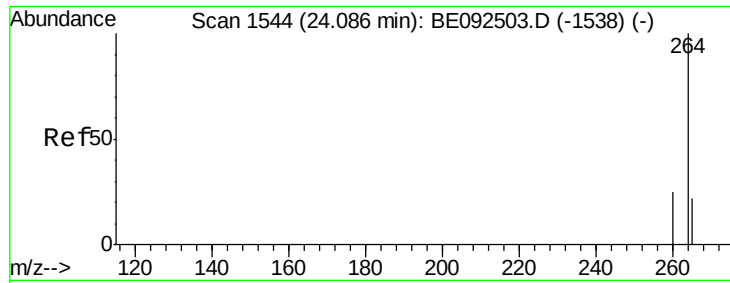


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

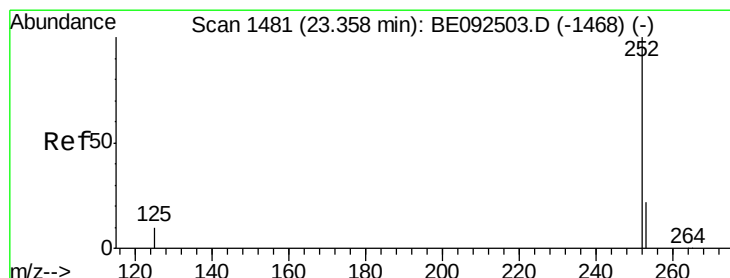
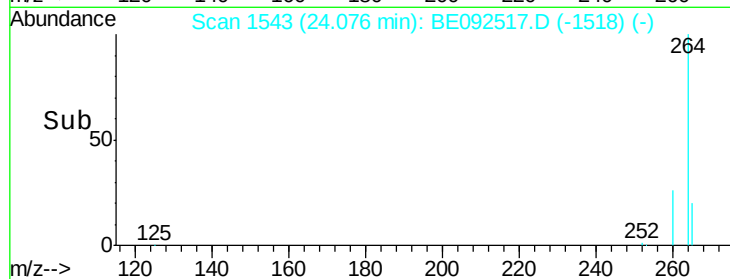
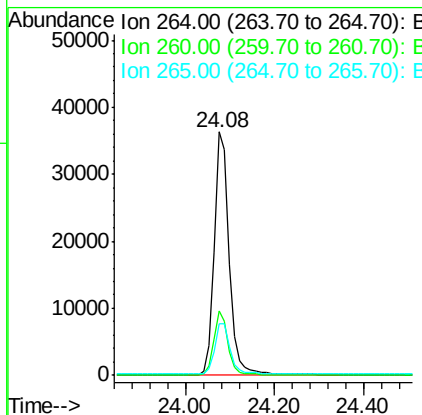
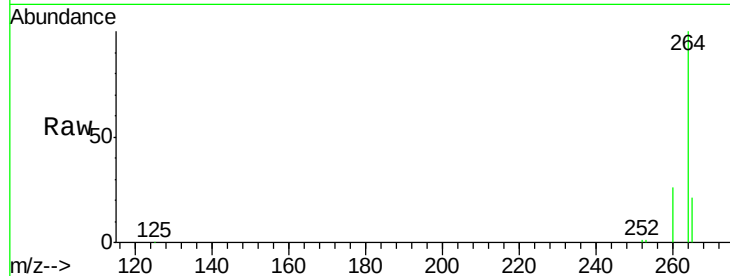




#31
Perylene-d12
 Concen: 5.00 ng
 RT: 24.08 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BE092517.D
 Acq: 8 Nov 2016 20:15

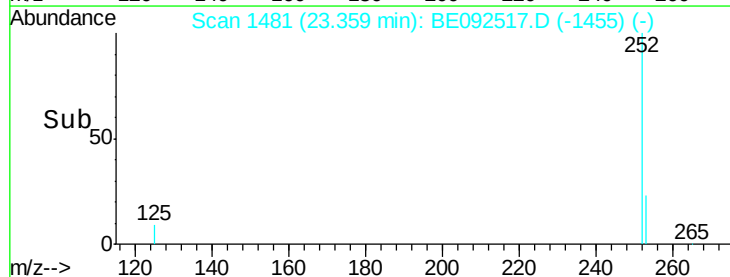
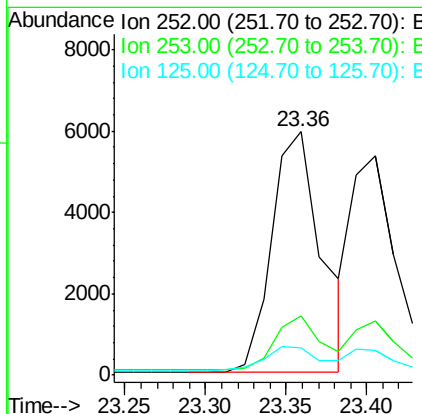
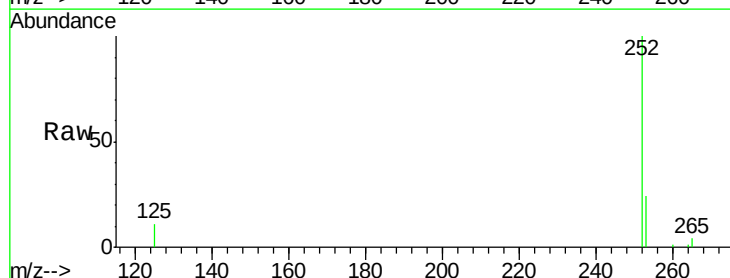
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

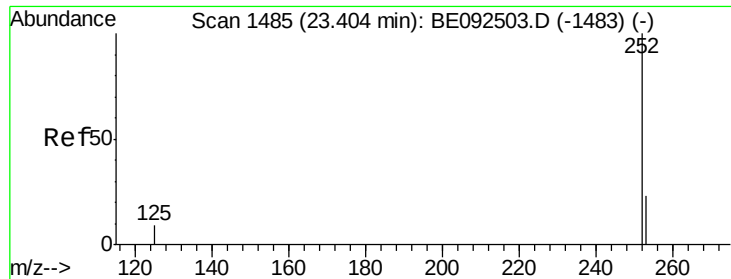
Tgt Ion:264 Resp: 84978
 Ion Ratio Lower Upper
 264 100
 260 26.2 20.1 30.1
 265 21.0 17.9 26.9



#32
Benzo(b)fluoranthene
 Concen: 0.39 ng
 RT: 23.36 min Scan# 1481
 Delta R.T. 0.00 min
 Lab File: BE092517.D
 Acq: 8 Nov 2016 20:15

Tgt Ion:252 Resp: 12690
 Ion Ratio Lower Upper
 252 100
 253 24.4 18.7 28.1
 125 11.0 10.5 15.7

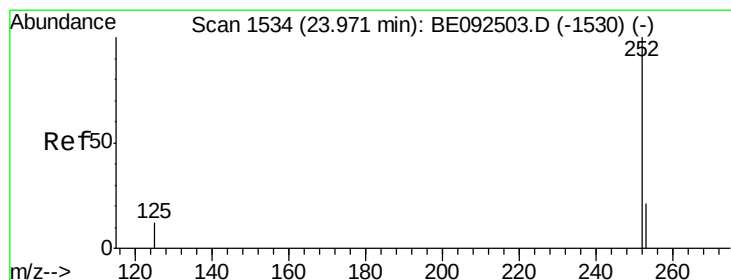
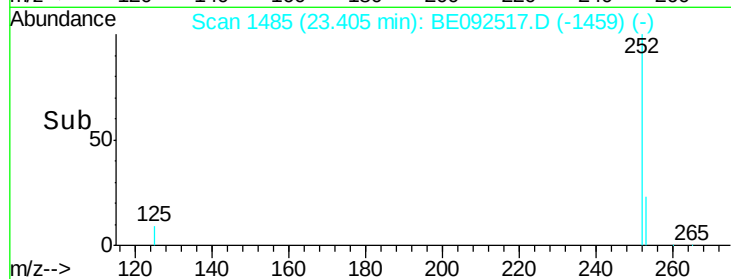
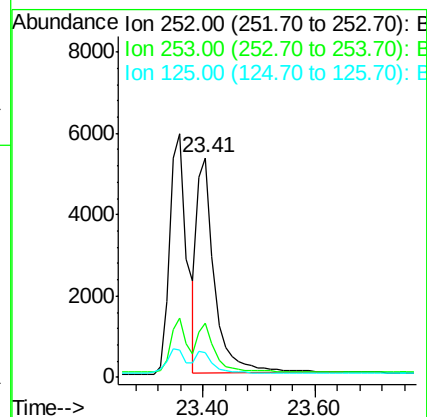
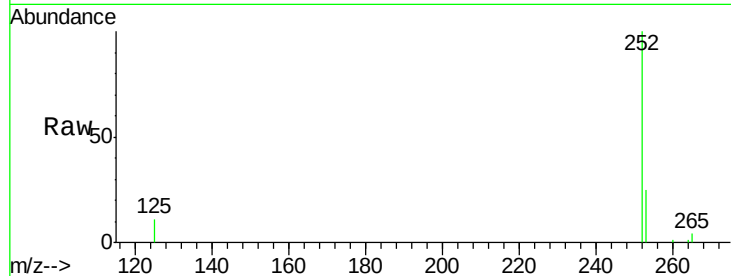




#33
Benzo(k)fluoranthene
Concen: 0.32 ng
RT: 23.41 min Scan# 1485
Delta R.T. 0.00 min
Lab File: BE092517.D
Acq: 8 Nov 2016 20:15

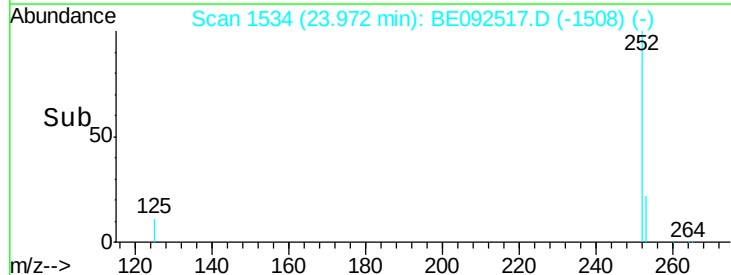
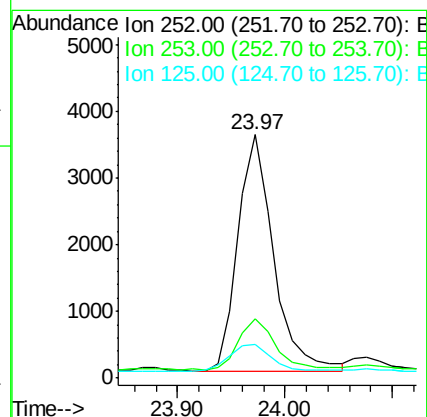
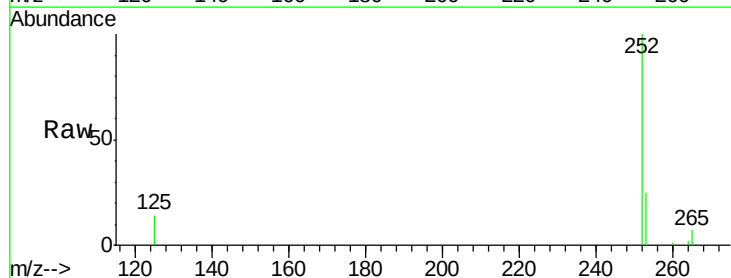
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

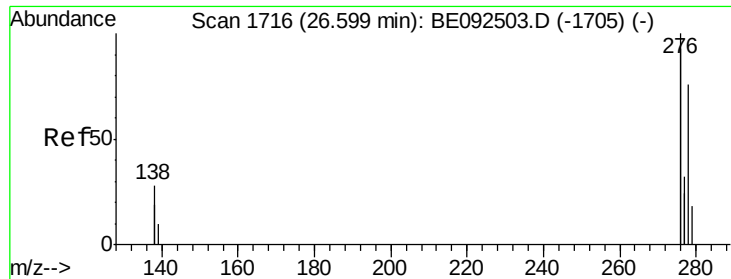
Tgt Ion: 252 Resp: 11523
Ion Ratio Lower Upper
252 100
253 24.5 20.3 30.5
125 11.1 9.6 14.4



#34
Benzo(a)pyrene
Concen: 0.37 ng
RT: 23.97 min Scan# 1534
Delta R.T. 0.00 min
Lab File: BE092517.D
Acq: 8 Nov 2016 20:15

Tgt Ion: 252 Resp: 8144
Ion Ratio Lower Upper
252 100
253 24.5 19.0 28.6
125 13.7 11.8 17.8



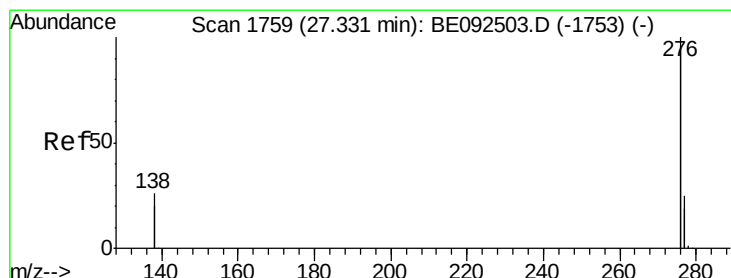
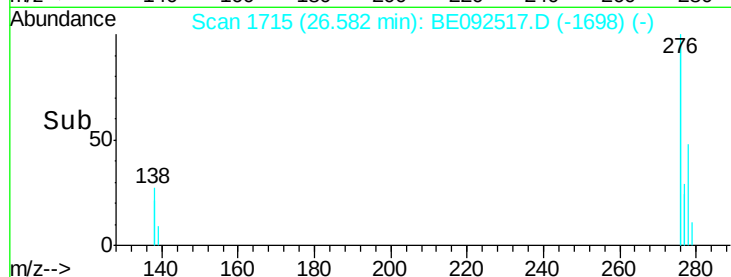
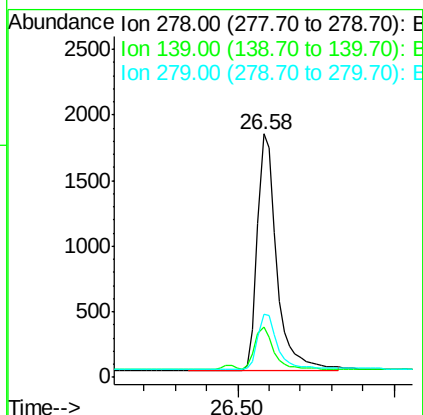
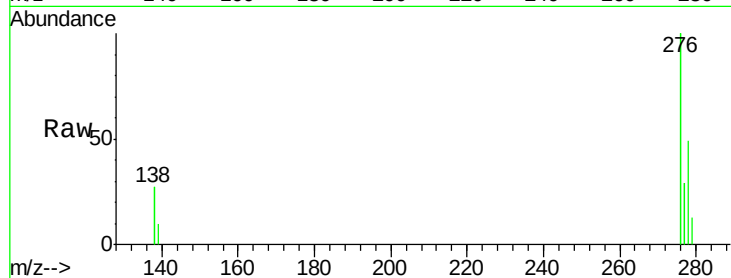


#35
Dibenzo(a,h)anthracene
Concen: 0.38 ng
RT: 26.58 min Scan# 1715
Delta R.T. -0.02 min
Lab File: BE092517.D
Acq: 8 Nov 2016 20:15

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 278 Resp: 7825

Ion	Ratio	Lower	Upper
278	100		
139	20.6	13.8	20.8
279	26.0	21.4	32.2



#36
Benzo(g,h,i)perylene
Concen: 0.39 ng
RT: 27.33 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BE092517.D
Acq: 8 Nov 2016 20:15

Tgt Ion: 276 Resp: 32945

Ion	Ratio	Lower	Upper
276	100		
277	25.8	19.8	29.8
138	25.1	19.8	29.6

