

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110816\
 Data File : BE092501.D
 Acq On : 8 Nov 2016 10:15
 Operator : UM/SJ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Nov 08 12:53:26 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 12:48:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	7817	5.00	ng	0.00
7) Naphthalene-d8	10.93	136	36903	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	26113	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	62896	5.00	ng	0.00
24) Chrysene-d12	21.72	240	88665	5.00	ng	0.00
31) Perylene-d12	24.09	264	85701	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.66	112	170	0.14	ng	0.00
5) Phenol-d6	7.36	99	209	0.13	ng	0.02
8) Nitrobenzene-d5	9.36	82	221	0.11	ng	0.02
13) 2,4,6-Tribromophenol	16.31	330	67	0.13	ng	0.00
14) 2-Fluorobiphenyl	13.43	172	658	0.10	ng	0.00
26) Terphenyl-d14	20.17	244	1100	0.10	ng	0.00

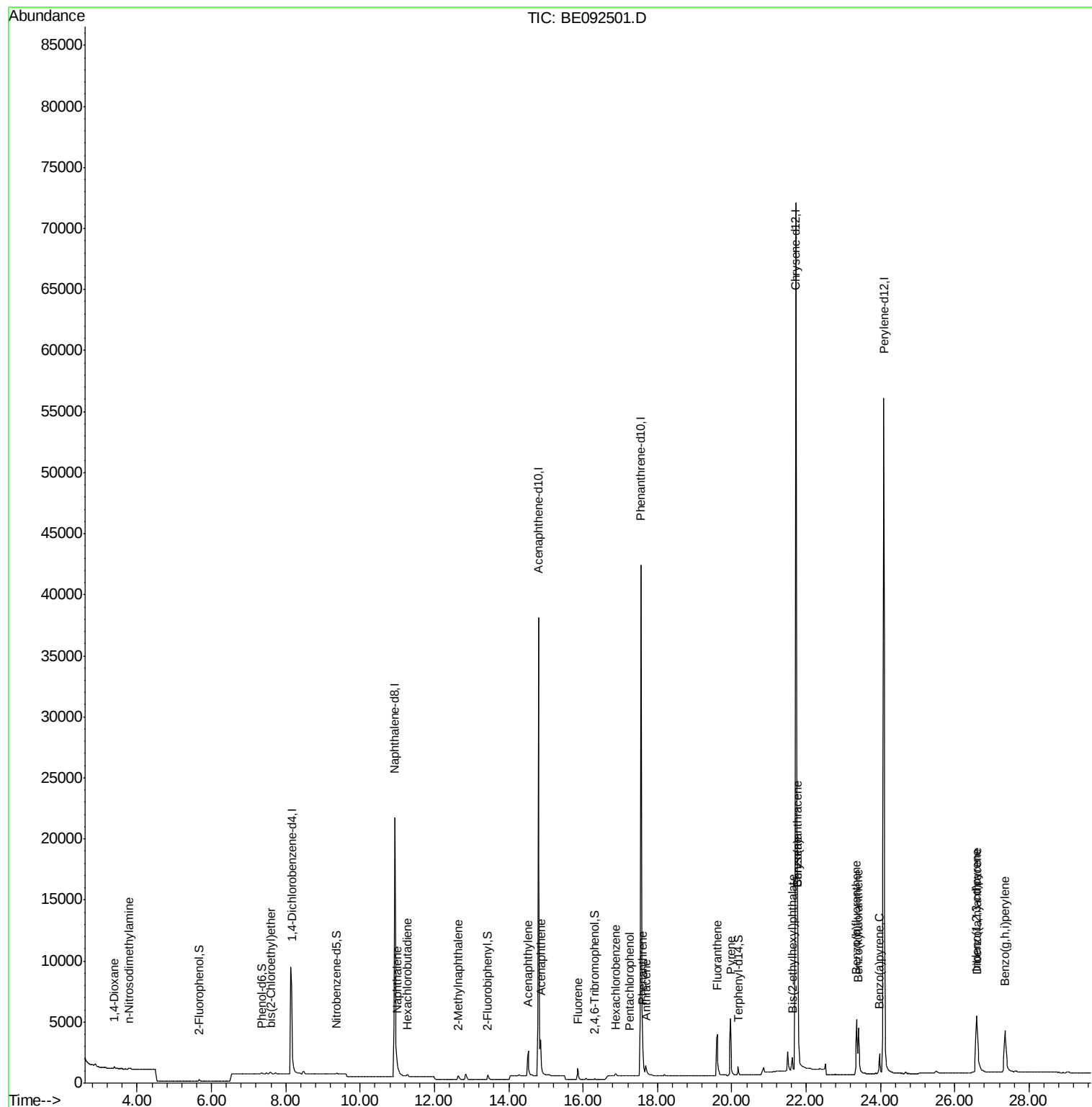
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.39	88	213	0.21	ng	# 73
3) n-Nitrosodimethylamine	3.77	42	230	0.25	ng	# 71
6) bis(2-Chloroethyl)ether	7.59	93	286	0.15	ng	# 28
9) Naphthalene	10.99	128	975	0.12	ng	# 80
10) Hexachlorobutadiene	11.28	225	143	0.12	ng	97
11) 2-Methylnaphthalene	12.64	142	559	0.11	ng	# 93
15) Acenaphthylene	14.53	152	3927	0.11	ng	99
16) Acenaphthene	14.87	154	742	0.12	ng	87
17) Fluorene	15.86	166	814	0.11	ng	98
19) Hexachlorobenzene	16.89	284	247	0.09	ng	# 39
20) Pentachlorophenol	17.26	266	76	0.15	ng	86
21) Phenanthrene	17.60	178	1494	0.09	ng	100
22) Anthracene	17.69	178	1370	0.09	ng	97
23) Fluoranthene	19.61	202	7162	0.11	ng	98
25) Pyrene	19.97	202	7729	0.10	ng	99
27) Benzo(a)anthracene	21.77	228	27027	0.33	ng	# 84
28) Chrysene	21.77	228	27354	0.32	ng	# 66
29) Bis(2-ethylhexyl)phthalate	21.63	149	1810	0.27	ng	# 76
30) Indeno(1,2,3-cd)pyrene	26.58	276	12282	0.16	ng	99
32) Benzo(b)fluoranthene	23.36	252	6553	0.31	ng	98
33) Benzo(k)fluoranthene	23.41	252	7180	0.34	ng	97
34) Benzo(a)pyrene	23.97	252	2909	0.15	ng	# 85
35) Dibenzo(a,h)anthracene	26.60	278	2490	0.14	ng	# 84
36) Benzo(g,h,i)perylene	27.35	276	10362	0.13	ng	# 89

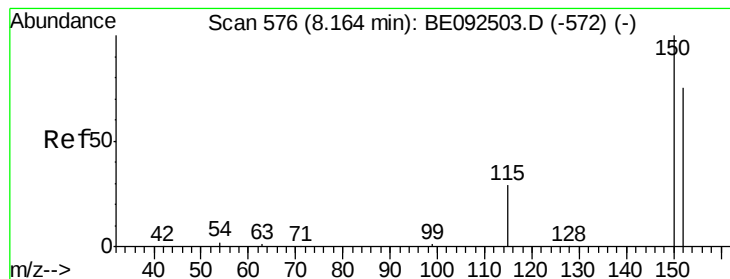
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 08 12:48:28 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.16 min Scan# 576

Delta R.T. 0.00 min

Lab File: BE092501.D

Acq: 8 Nov 2016 10:15

Instrument :

BNA_E

ClientSampleId :

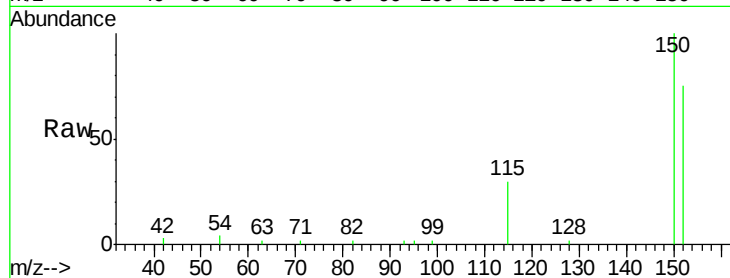
Tot Ion:152 Resp: 7817

Ion Ratio Lower Upper

152 100

150 133.0 106.0 159.0

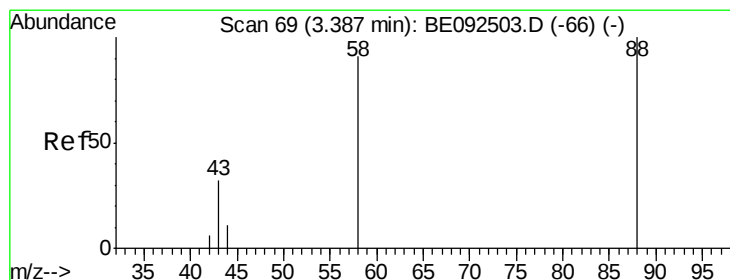
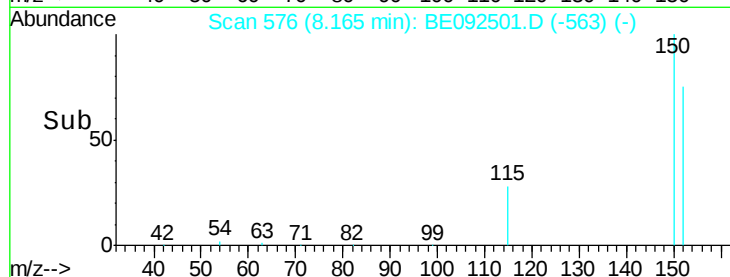
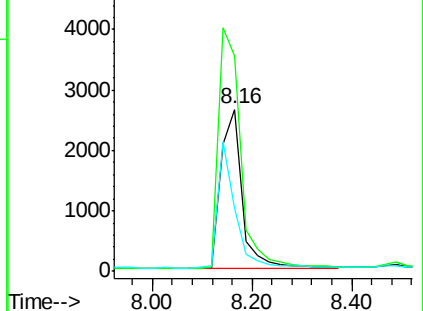
115 39.3 31.2 46.8



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: 0.21 ng

RT: 3.39 min Scan# 69

Delta R.T. -0.00 min

Lab File: BE092501.D

Acq: 8 Nov 2016 10:15

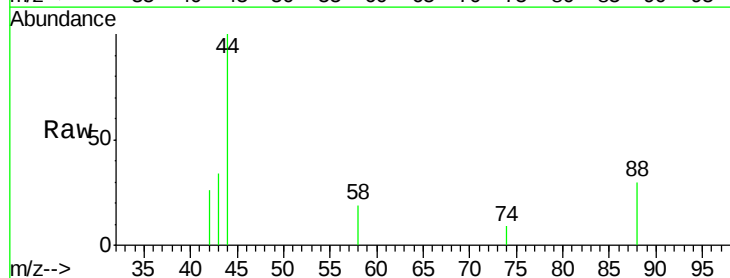
Tgt Ion: 88 Resp: 213

Ion Ratio Lower Upper

88 100

58 49.3 63.6 95.4#

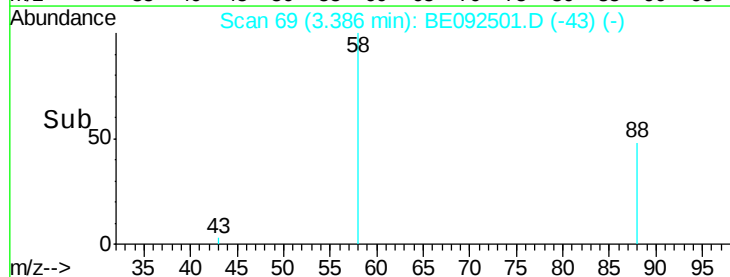
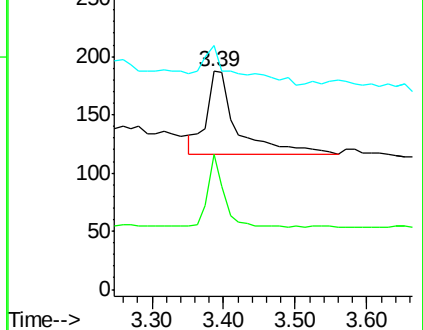
43 41.8 28.0 42.0

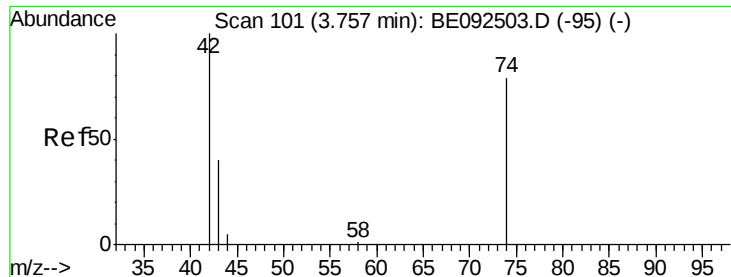


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



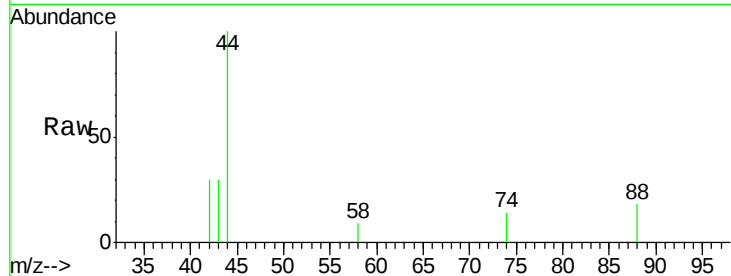


#3

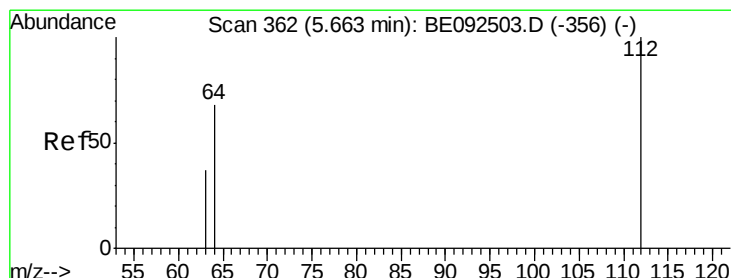
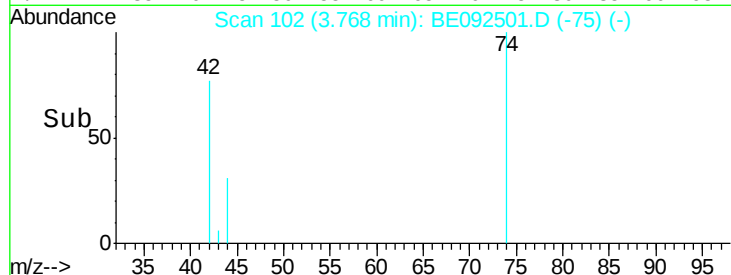
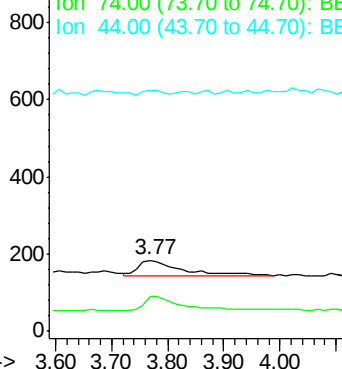
n-Nitrosodimethylamine
Concen: 0.25 ng
RT: 3.77 min Scan# 102
Delta R.T. 0.01 min
Lab File: BE092501.D
Acq: 8 Nov 2016 10:15

Instrument :
BNA_E
ClientSampleId :

Tot Ion: 42 Resp: 230
Ion Ratio Lower Upper
42 100
74 76.5 86.0 129.0#
44 14.3 5.1 7.7#



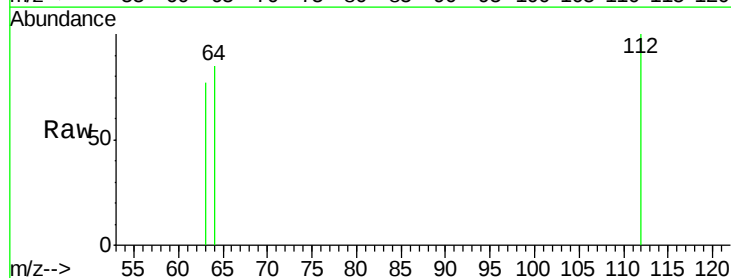
Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



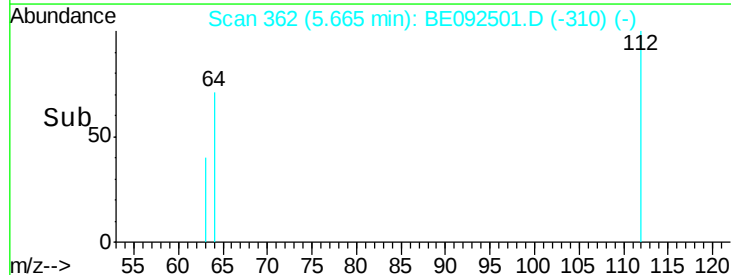
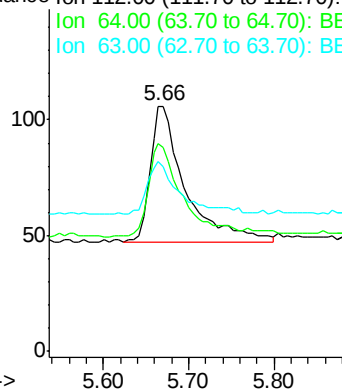
#4

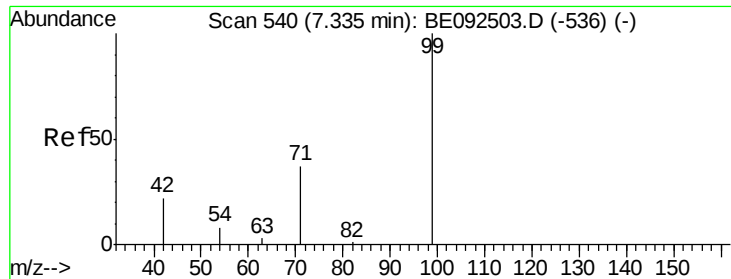
2-Fluorophenol
Concen: 0.14 ng
RT: 5.66 min Scan# 362
Delta R.T. 0.00 min
Lab File: BE092501.D
Acq: 8 Nov 2016 10:15

Tgt Ion: 112 Resp: 170
Ion Ratio Lower Upper
112 100
64 68.2 53.5 80.3
63 36.5 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: 0.13 ng

RT: 7.36 min Scan# 541

Delta R.T. 0.02 min

Lab File: BE092501.D

Acq: 8 Nov 2016 10:15

Instrument :

BNA_E

ClientSampleId :

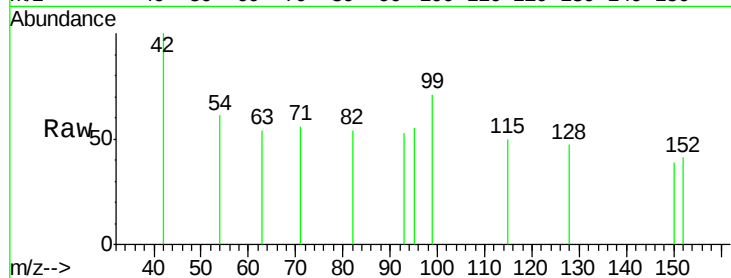
Tot Ion: 99 Resp: 209

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

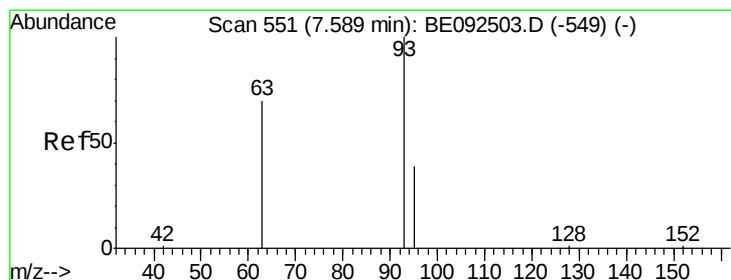
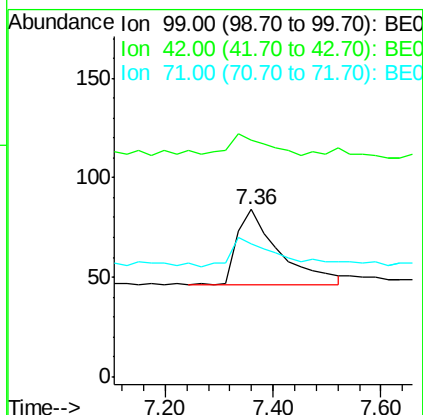
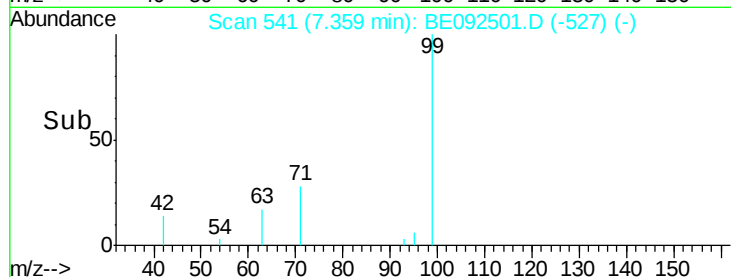
71 0.0 30.6 45.8#



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



#6

bis(2-Chloroethyl)ether

Concen: 0.15 ng

RT: 7.59 min Scan# 551

Delta R.T. 0.00 min

Lab File: BE092501.D

Acq: 8 Nov 2016 10:15

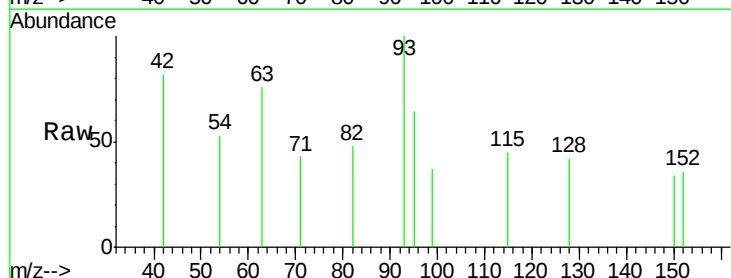
Tgt Ion: 93 Resp: 286

Ion Ratio Lower Upper

93 100

63 0.0 71.6 107.4#

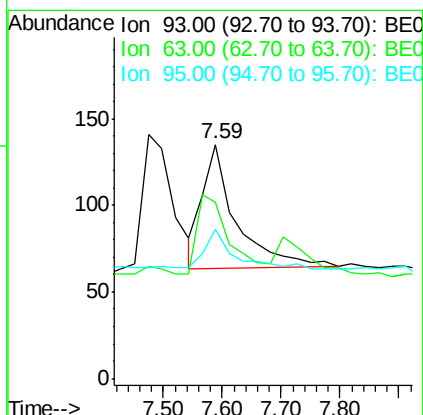
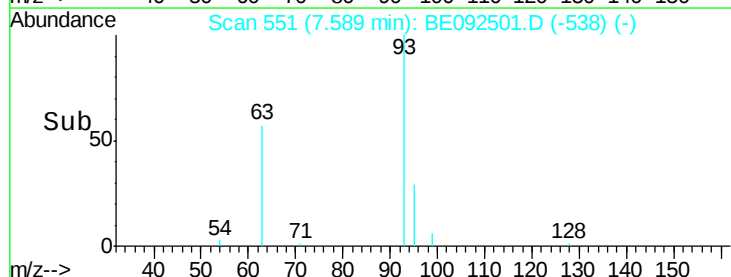
95 30.4 24.0 36.0

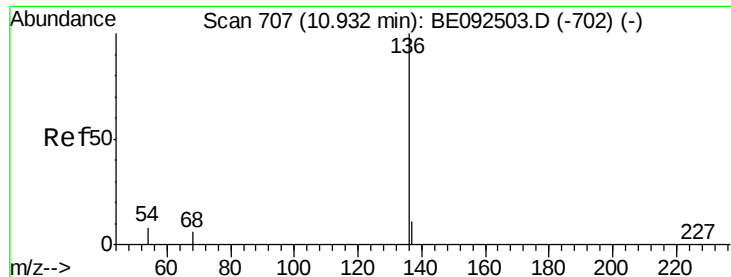


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.93 min Scan# 707

Delta R.T. 0.00 min

Lab File: BE092501.D

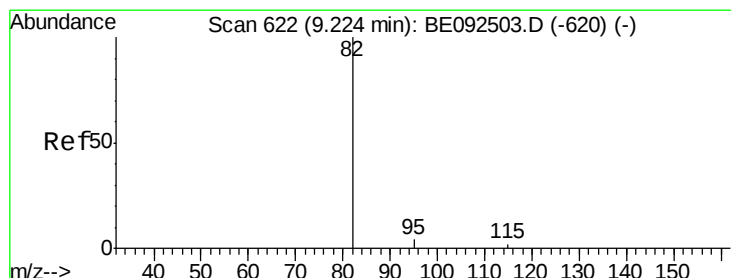
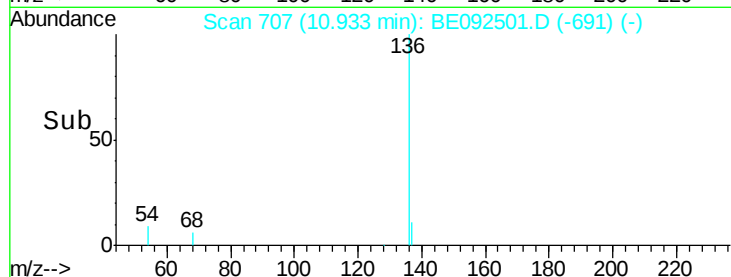
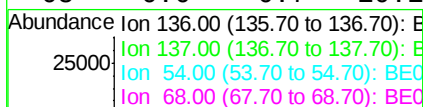
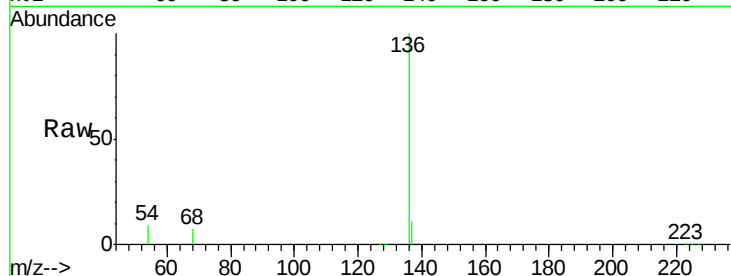
Acq: 8 Nov 2016 10:15

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136	Resp:	36903
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.2 12.4
54	9.1	9.6 14.4#
68	6.6	6.7 10.1#



#8

Nitrobenzene-d5

Concen: 0.11 ng

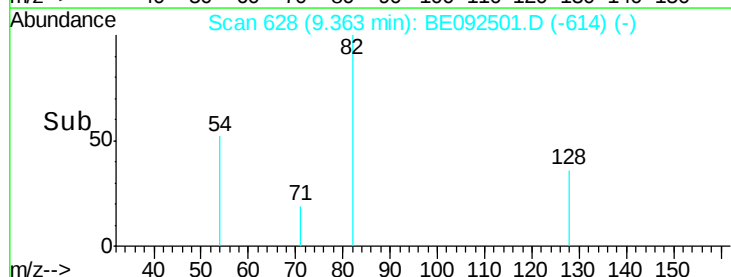
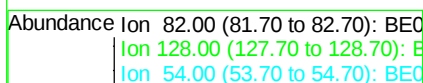
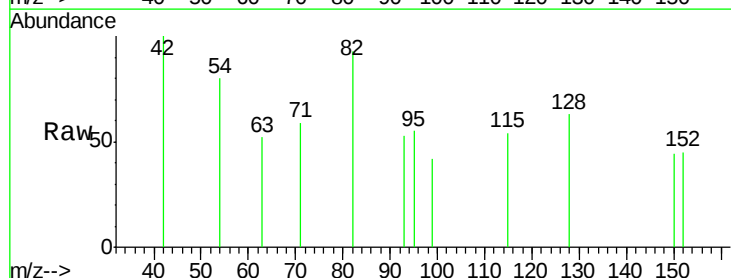
RT: 9.36 min Scan# 628

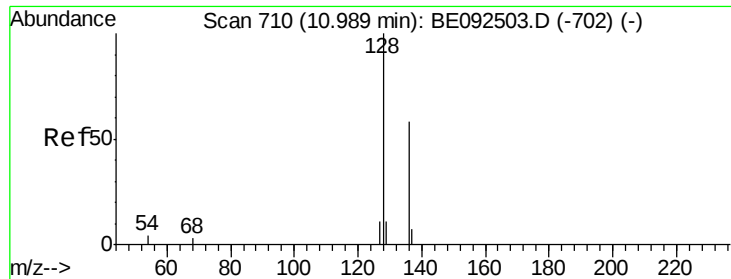
Delta R.T. 0.02 min

Lab File: BE092501.D

Acq: 8 Nov 2016 10:15

Tgt Ion: 82	Resp:	221
Ion Ratio	Lower	Upper
82	100	
128	68.0	39.0 58.4#
54	86.4	44.8 67.2#





#9

Naphthalene

Concen: 0.12 ng

RT: 10.99 min Scan# 710

Delta R.T. 0.00 min

Lab File: BE092501.D

Acq: 8 Nov 2016 10:15

Instrument :

BNA_E

ClientSampleId :

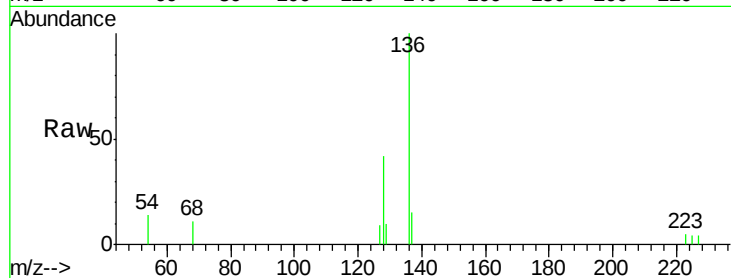
Tot Ion:128 Resp: 975

Ion Ratio Lower Upper

128 100

129 23.0 11.2 16.8#

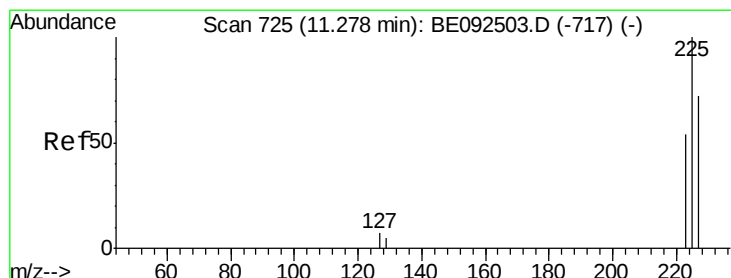
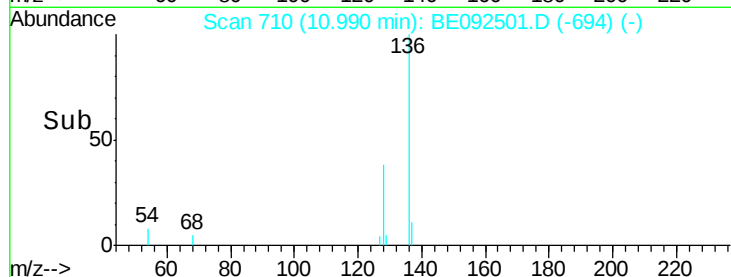
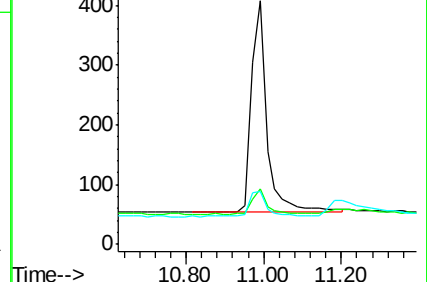
127 21.8 11.6 17.4#



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: 0.12 ng

RT: 11.28 min Scan# 725

Delta R.T. 0.00 min

Lab File: BE092501.D

Acq: 8 Nov 2016 10:15

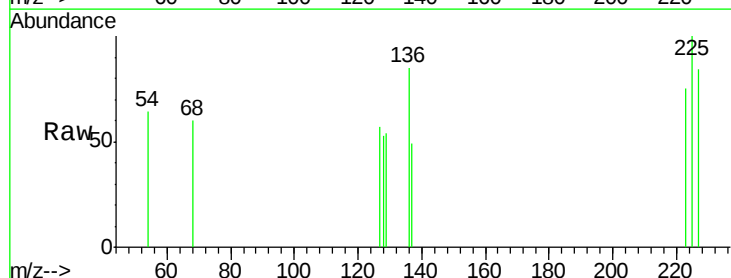
Tgt Ion:225 Resp: 143

Ion Ratio Lower Upper

225 100

223 65.0 50.6 76.0

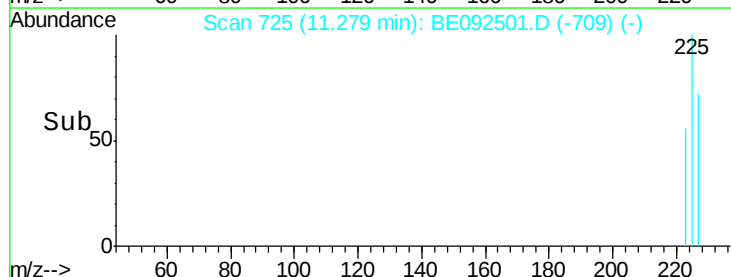
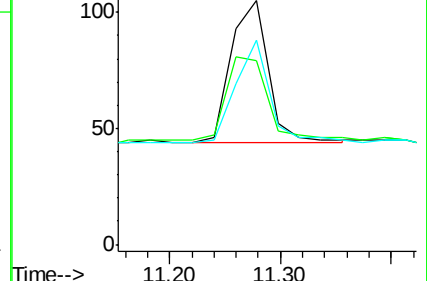
227 66.4 51.4 77.0

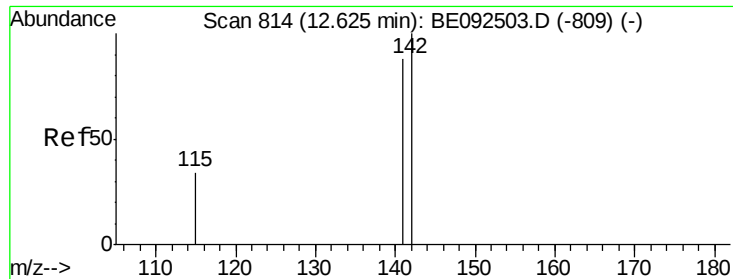


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

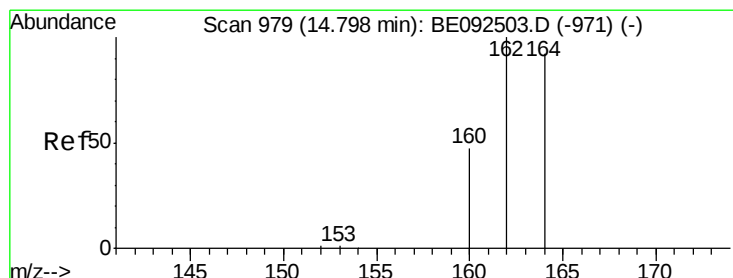
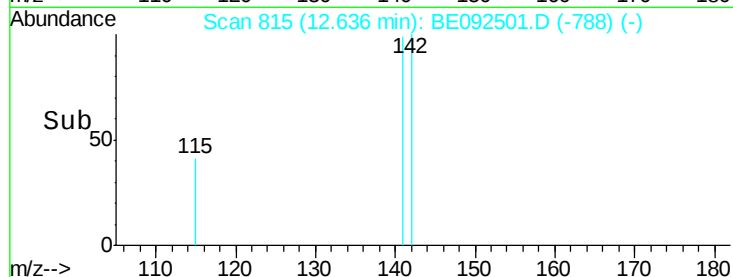
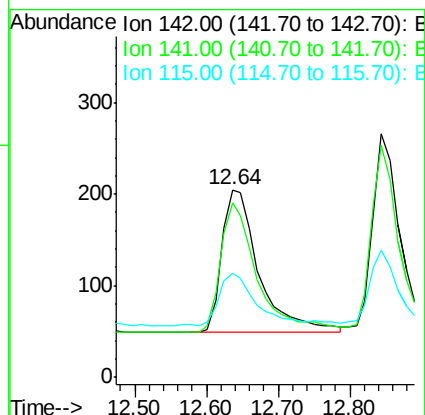
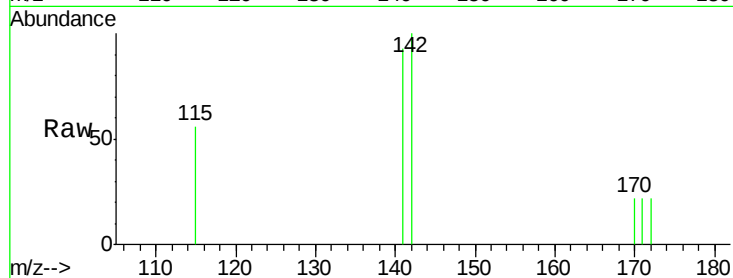




#11
2-Methylnaphthalene
Concen: 0.11 ng
RT: 12.64 min Scan# 815
Delta R.T. 0.01 min
Lab File: BE092501.D
Acq: 8 Nov 2016 10:15

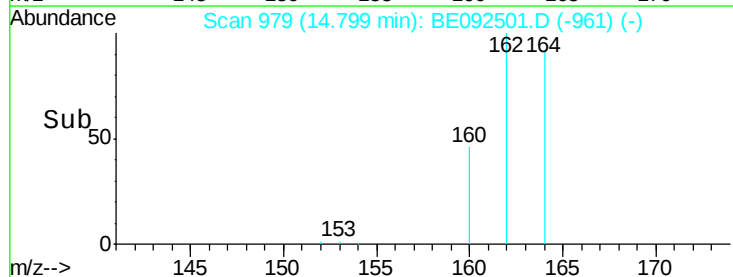
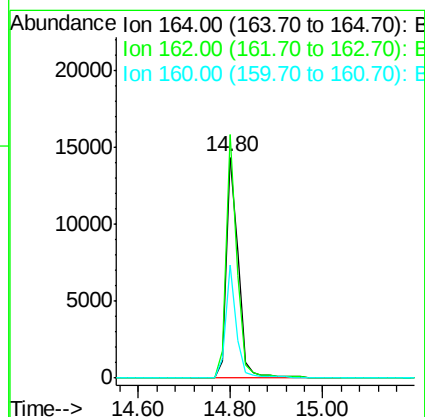
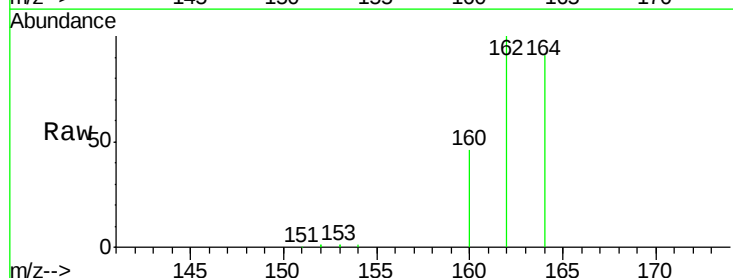
Instrument :
BNA_E
ClientSampleId :

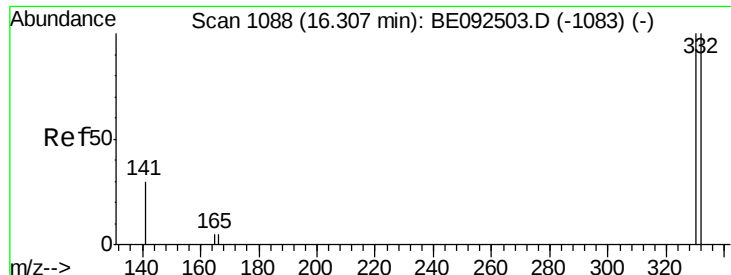
Tot Ion:142 Resp: 559
Ion Ratio Lower Upper
142 100
141 92.7 73.7 110.5
115 55.6 34.0 51.0#



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.80 min Scan# 979
Delta R.T. 0.00 min
Lab File: BE092501.D
Acq: 8 Nov 2016 10:15

Tgt Ion:164 Resp: 26113
Ion Ratio Lower Upper
164 100
162 110.2 71.4 107.0#
160 51.0 27.4 41.2#

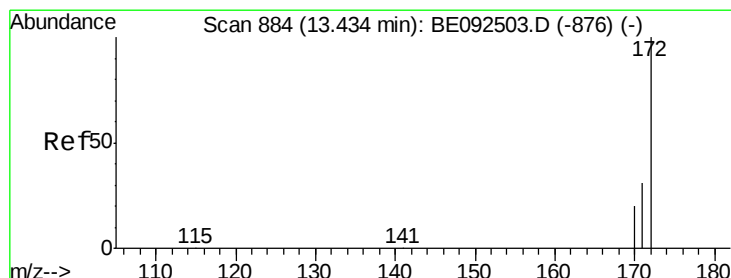
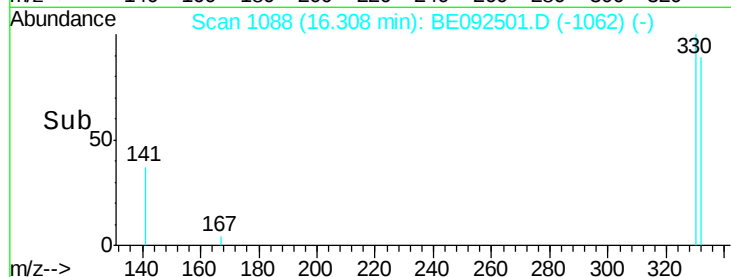
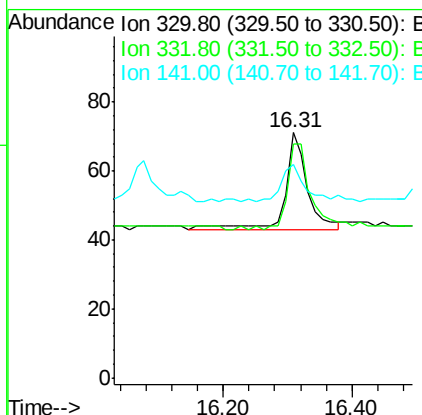
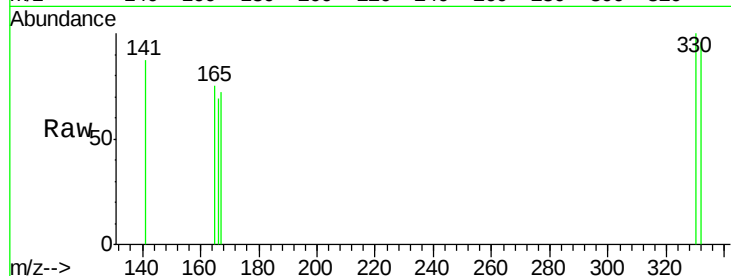




#13
 2,4,6-Tribromophenol
 Concen: 0.13 ng
 RT: 16.31 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: BE092501.D
 Acq: 8 Nov 2016 10:15

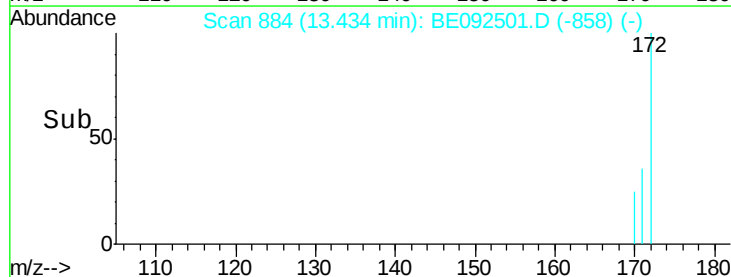
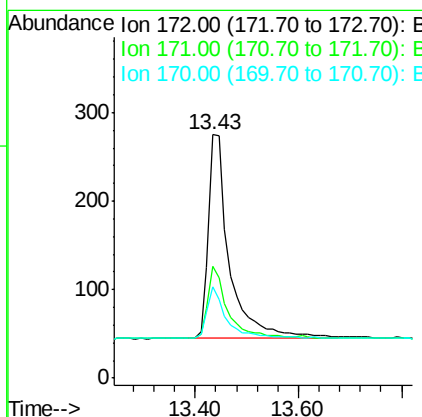
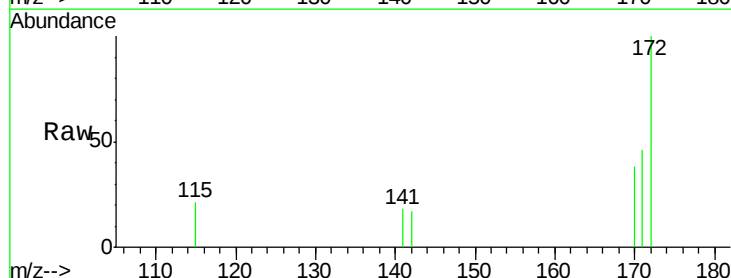
Instrument :
 BNA_E
 ClientSampleId :

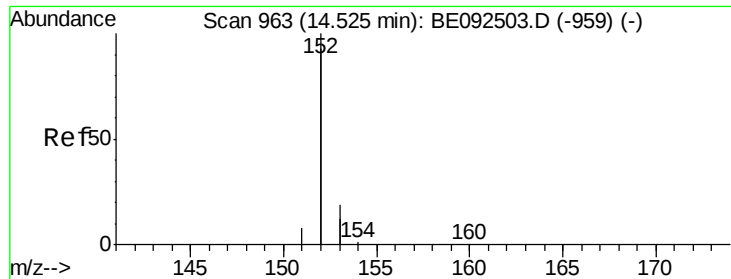
Tot Ion:330 Resp: 67
 Ion Ratio Lower Upper
 330 100
 332 100.0 75.4 113.0
 141 46.3 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.10 ng
 RT: 13.43 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BE092501.D
 Acq: 8 Nov 2016 10:15

Tgt Ion:172 Resp: 658
 Ion Ratio Lower Upper
 172 100
 171 46.2 30.1 45.1#
 170 37.8 21.8 32.6#





#15

Acenaphthylene

Concen: 0.11 ng

RT: 14.53 min Scan# 963

Delta R.T. 0.00 min

Lab File: BE092501.D

Acq: 8 Nov 2016 10:15

Instrument :

BNA_E

ClientSampleId :

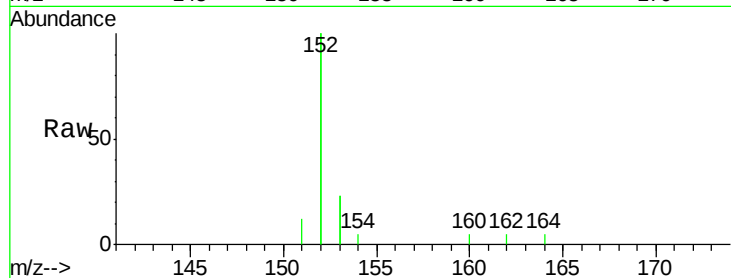
Tot Ion:152 Resp: 3927

Ion Ratio Lower Upper

152 100

151 5.4 3.9 5.9

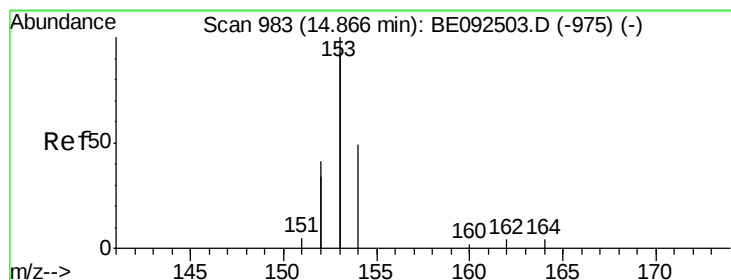
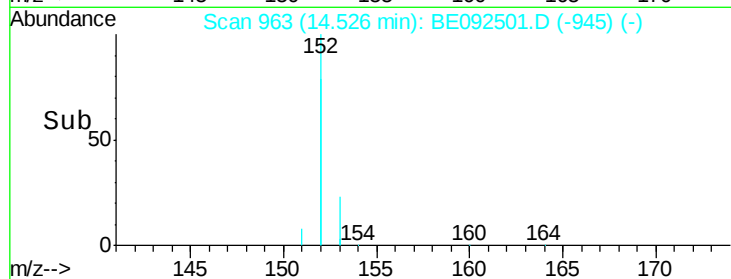
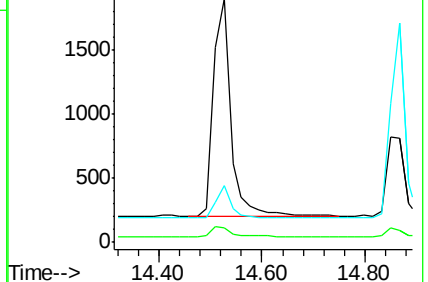
153 13.3 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.12 ng

RT: 14.87 min Scan# 983

Delta R.T. 0.00 min

Lab File: BE092501.D

Acq: 8 Nov 2016 10:15

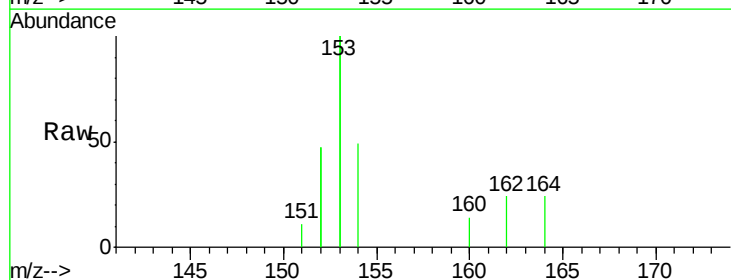
Tgt Ion:154 Resp: 742

Ion Ratio Lower Upper

154 100

153 398.1 350.8 526.2

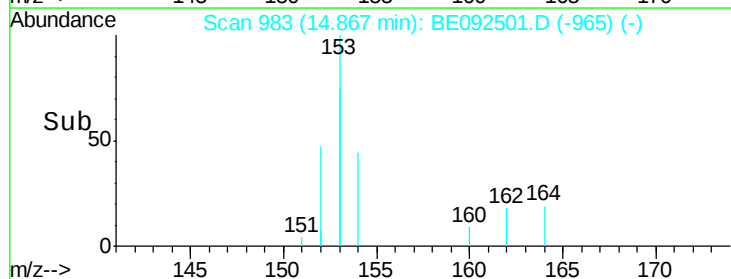
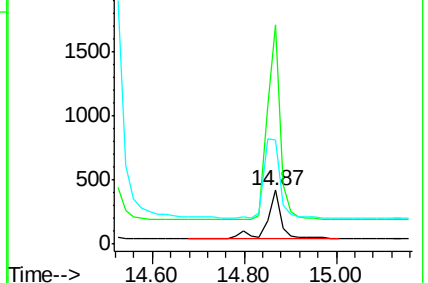
152 201.3 171.1 256.7

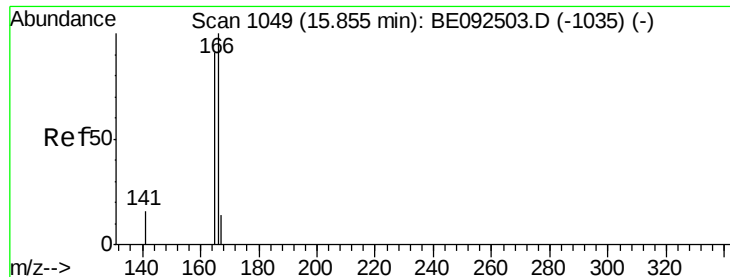


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

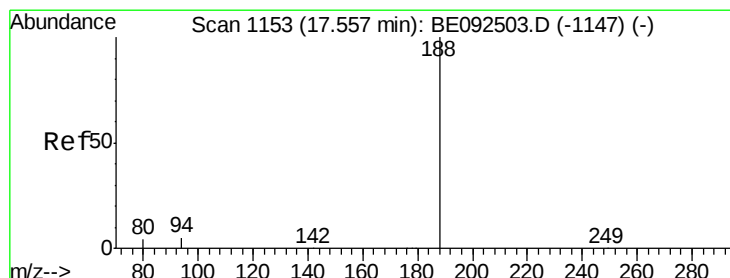
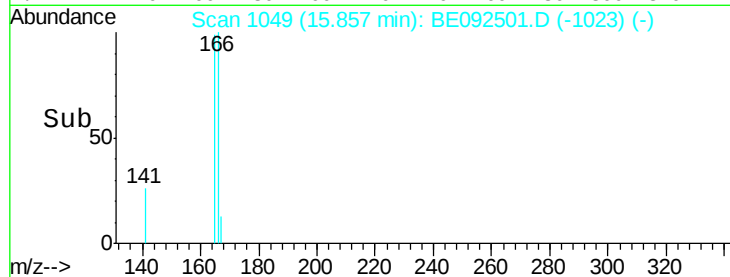
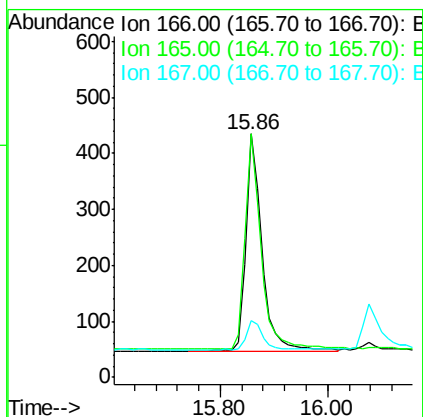
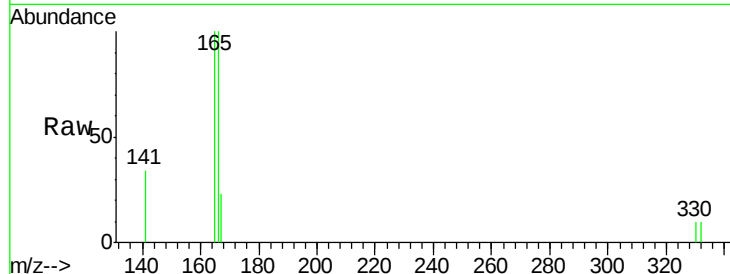




#17
Fluorene
 Concen: 0.11 ng
 RT: 15.86 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BE092501.D
 Acq: 8 Nov 2016 10:15

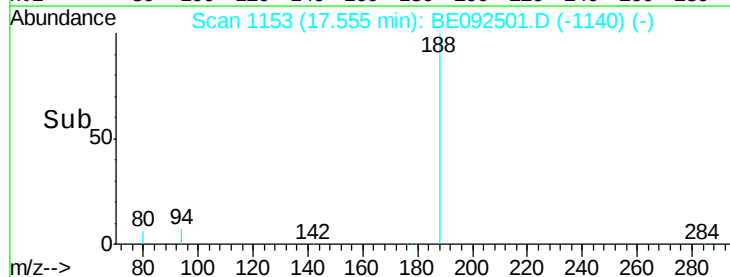
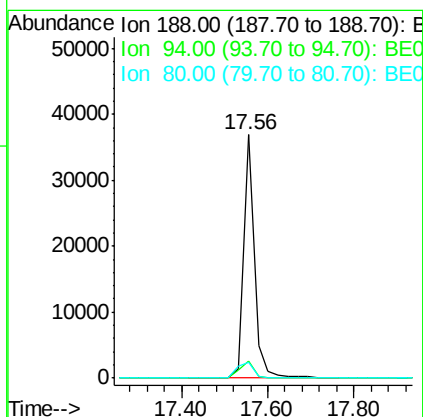
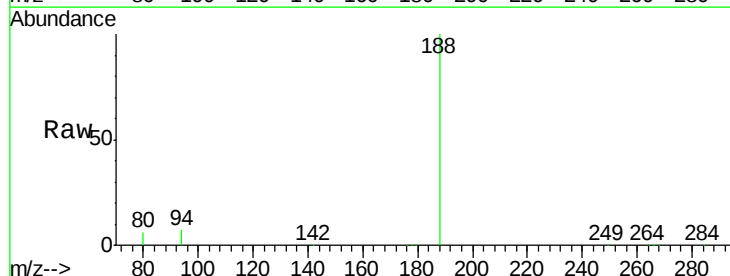
Instrument :
 BNA_E
 ClientSampleId :

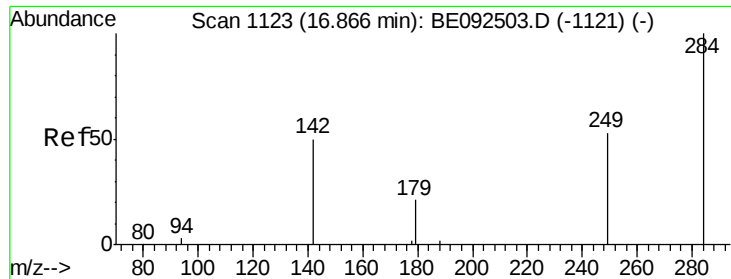
Tot Ion:166 Resp: 814
 Ion Ratio Lower Upper
 166 100
 165 96.1 78.2 117.4
 167 14.0 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.56 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BE092501.D
 Acq: 8 Nov 2016 10:15

Tgt Ion:188 Resp: 62896
 Ion Ratio Lower Upper
 188 100
 94 7.0 3.2 4.8#
 80 6.5 2.6 3.8#

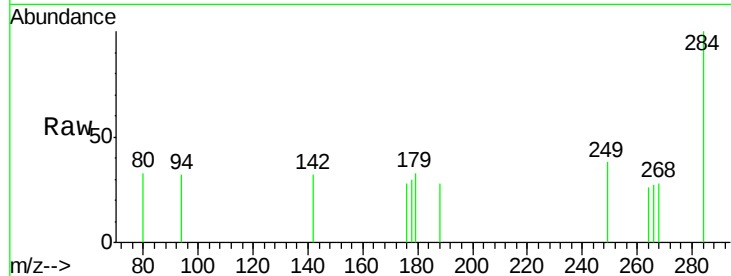




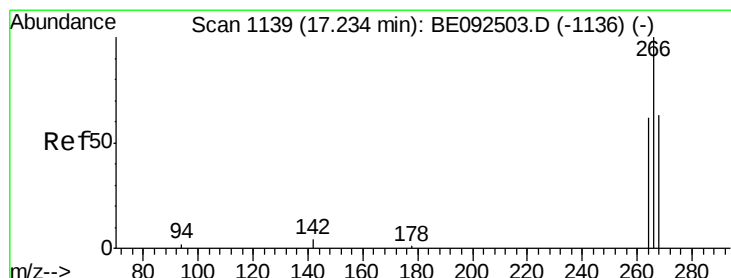
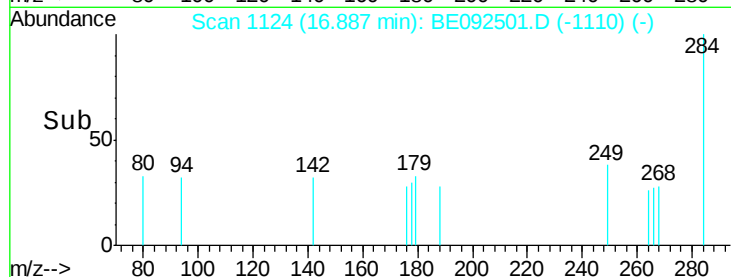
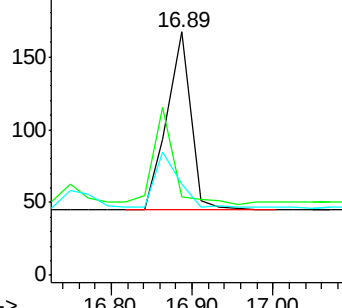
#19
Hexachlorobenzene
Concen: 0.09 ng
RT: 16.89 min Scan# 1124
Delta R.T. 0.02 min
Lab File: BE092501.D
Acq: 8 Nov 2016 10:15

Instrument :
BNA_E
ClientSampleId :

Tot Ion: 284 Resp: 247
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 0.0 27.9 41.9#

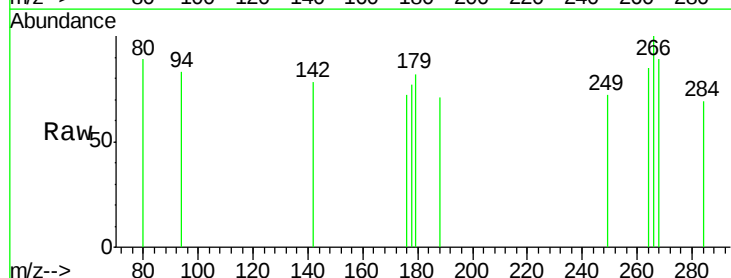


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

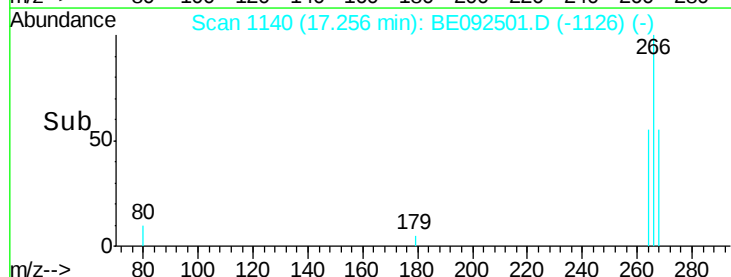
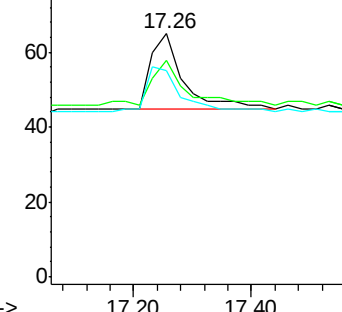


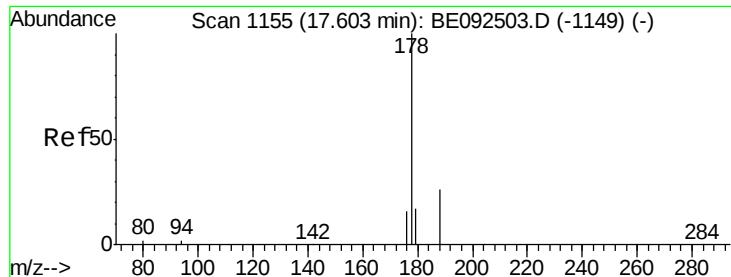
#20
Pentachlorophenol
Concen: 0.15 ng
RT: 17.26 min Scan# 1140
Delta R.T. 0.02 min
Lab File: BE092501.D
Acq: 8 Nov 2016 10:15

Tgt Ion: 266 Resp: 76
Ion Ratio Lower Upper
266 100
268 89.2 62.5 93.7
264 84.6 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





#21

Phenanthrene

Concen: 0.09 ng

RT: 17.60 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BE092501.D

Acq: 8 Nov 2016 10:15

Instrument :

BNA_E

ClientSampleId :

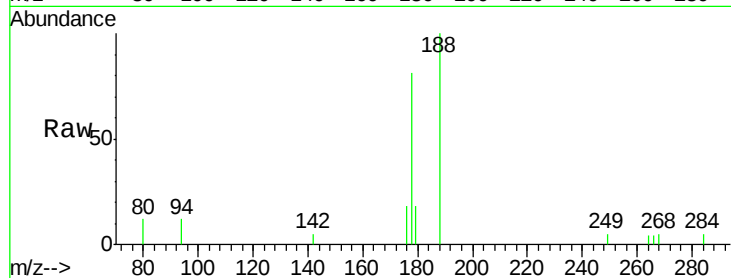
Tot Ion:178 Resp: 1494

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

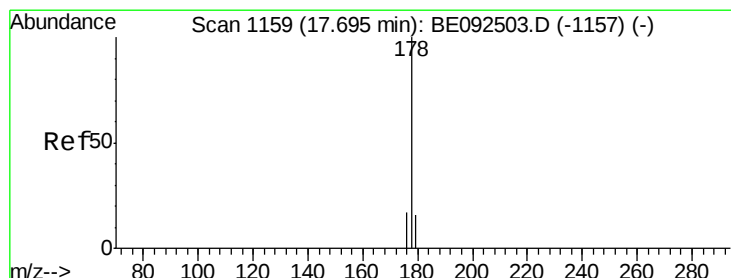
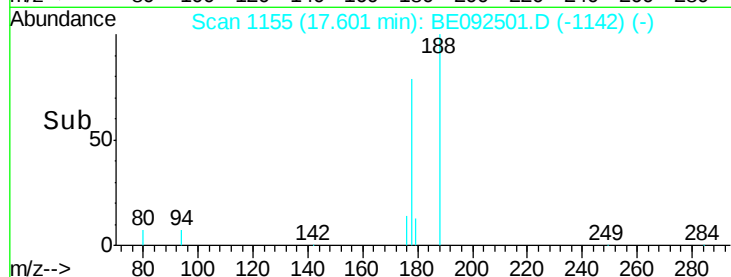
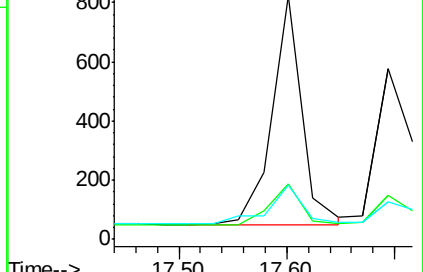
179 20.0 16.0 24.0



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: 0.09 ng

RT: 17.69 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BE092501.D

Acq: 8 Nov 2016 10:15

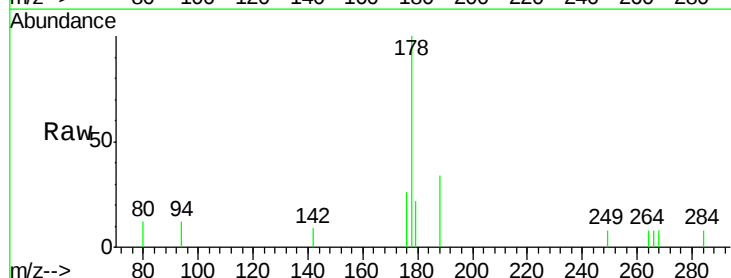
Tgt Ion:178 Resp: 1370

Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

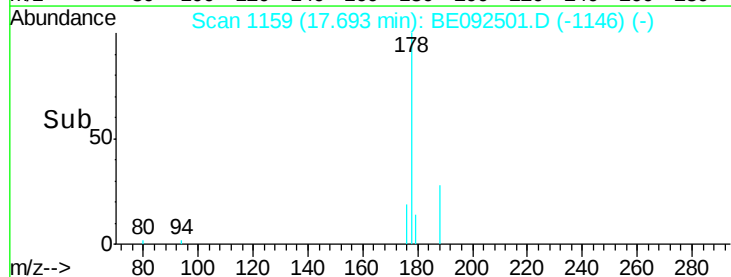
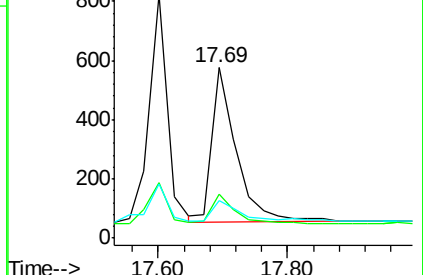
179 17.4 12.2 18.2

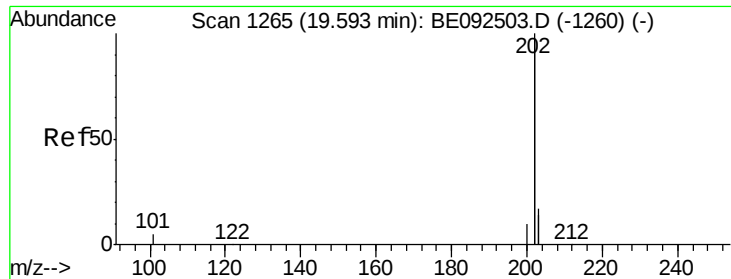


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

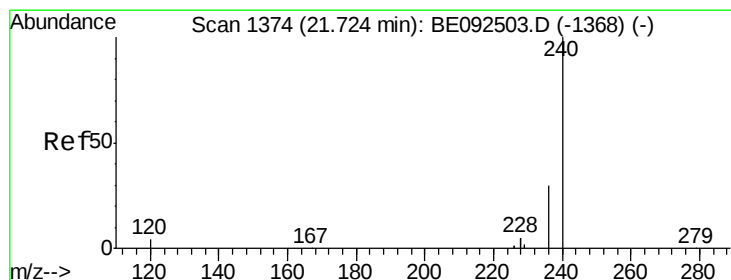
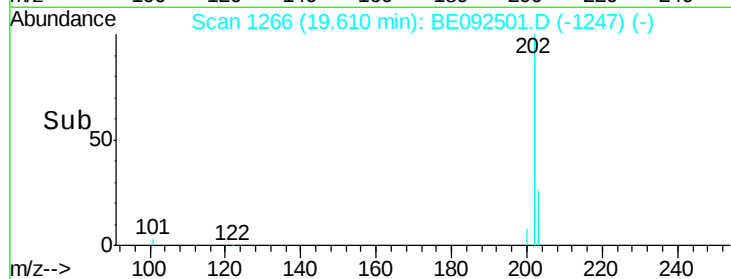
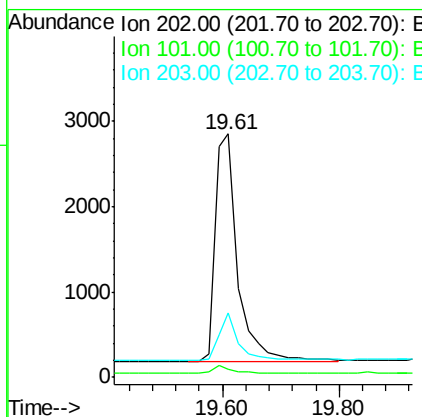
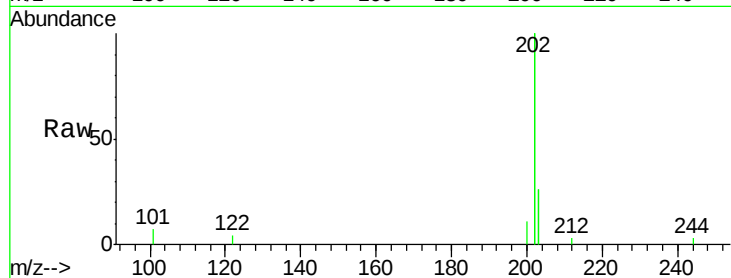




#23
 Fluoranthene
 Concen: 0.11 ng
 RT: 19.61 min Scan# 1266
 Delta R.T. 0.02 min
 Lab File: BE092501.D
 Acq: 8 Nov 2016 10:15

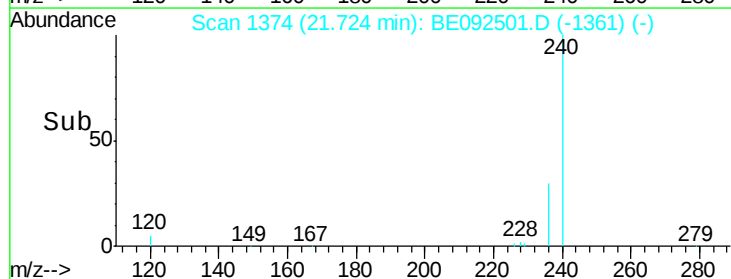
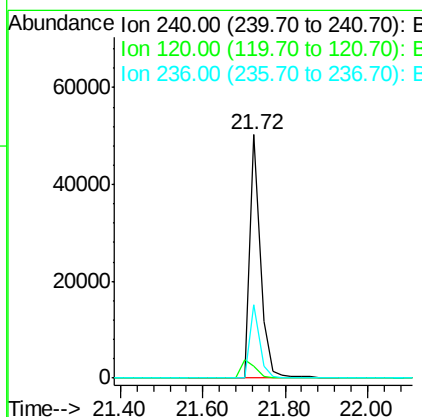
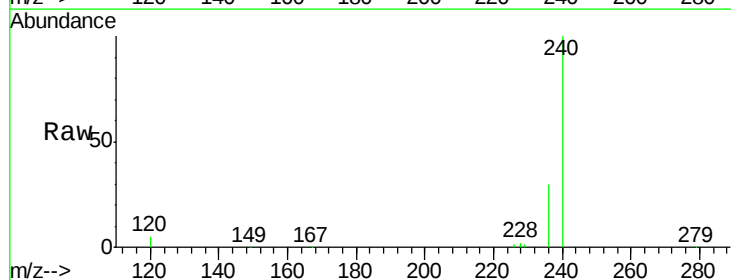
Instrument :
 BNA_E
 ClientSampleId :

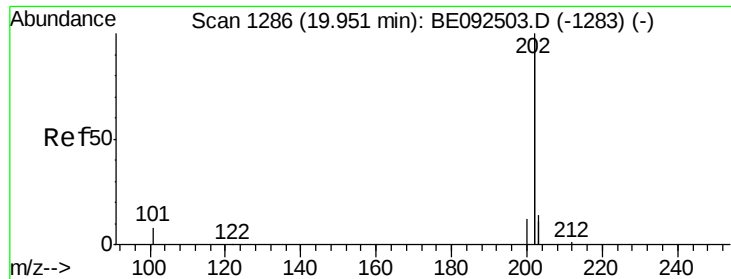
Tot Ion:202 Resp: 7162
 Ion Ratio Lower Upper
 202 100
 101 2.7 2.2 3.4
 203 18.2 13.7 20.5



#24
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.72 min Scan# 1374
 Delta R.T. 0.00 min
 Lab File: BE092501.D
 Acq: 8 Nov 2016 10:15

Tgt Ion:240 Resp: 88665
 Ion Ratio Lower Upper
 240 100
 120 5.1 2.6 4.0#
 236 30.2 24.6 37.0

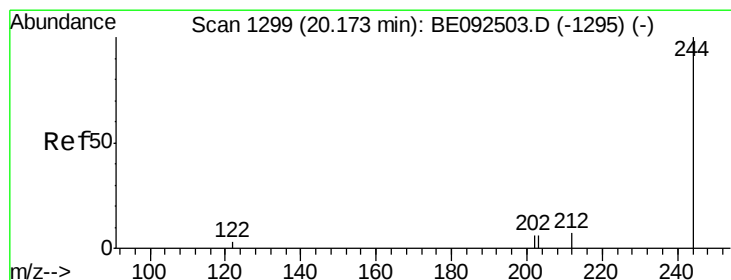
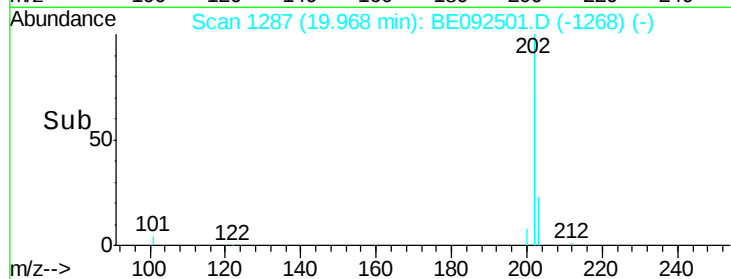
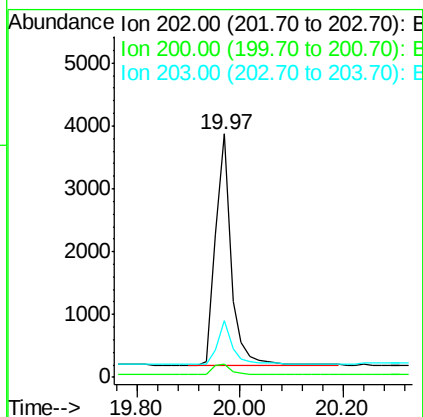
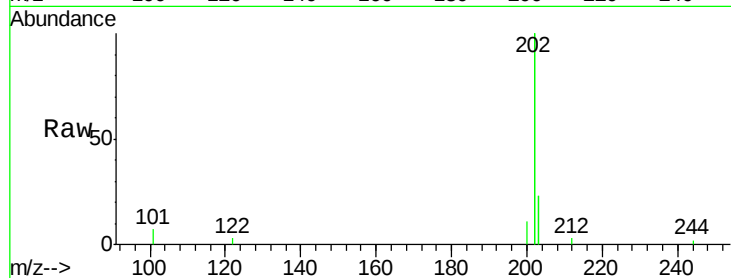




#25
Pvrene
Concen: 0.10 ng
RT: 19.97 min Scan# 1287
Delta R.T. 0.02 min
Lab File: BE092501.D
Acq: 8 Nov 2016 10:15

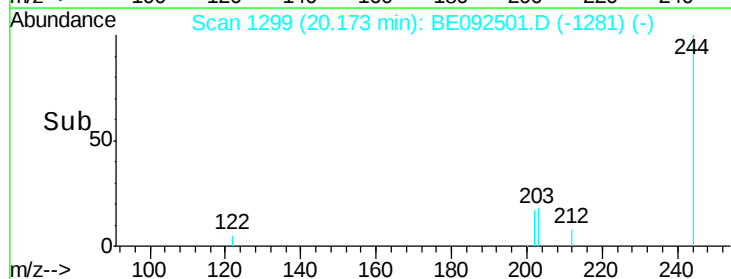
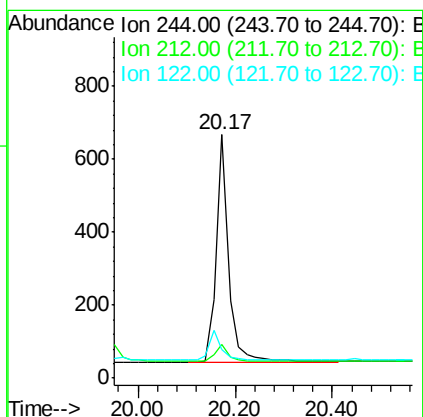
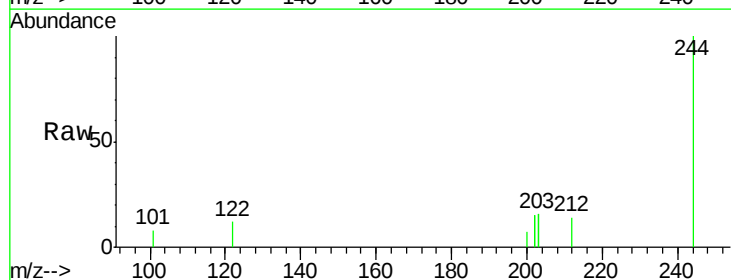
Instrument :
BNA_E
ClientSampleId :

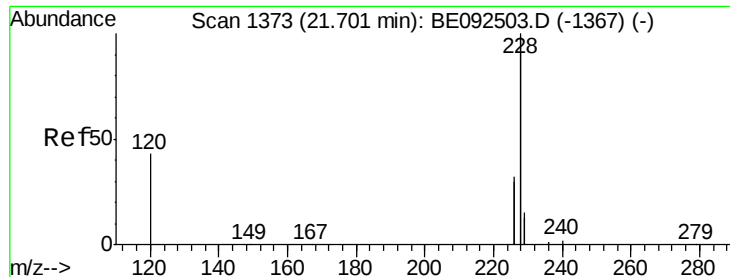
Tot Ion:202 Resp: 7729
Ion Ratio Lower Upper
202 100
200 5.3 4.2 6.4
203 18.2 13.9 20.9



#26
Terphenyl-d14
Concen: 0.10 ng
RT: 20.17 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BE092501.D
Acq: 8 Nov 2016 10:15

Tgt Ion:244 Resp: 1100
Ion Ratio Lower Upper
244 100
212 14.1 6.7 10.1#
122 11.8 3.6 5.4#

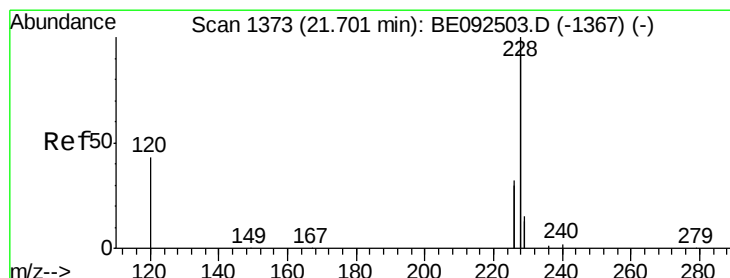
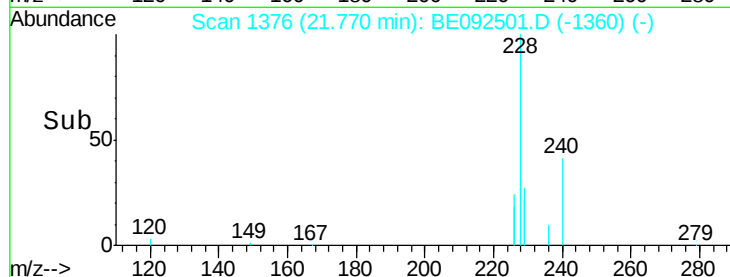
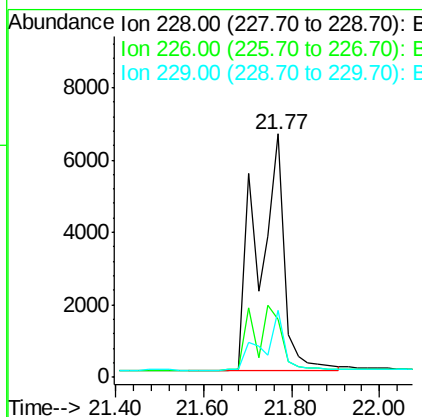
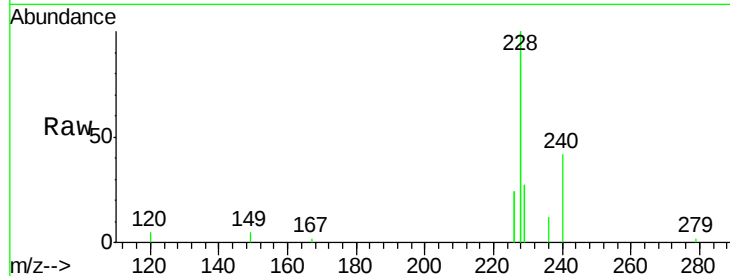




#27
Benzo(a)anthracene
Concen: 0.33 ng
RT: 21.77 min Scan# 1376
Delta R.T. 0.07 min
Lab File: BE092501.D
Acq: 8 Nov 2016 10:15

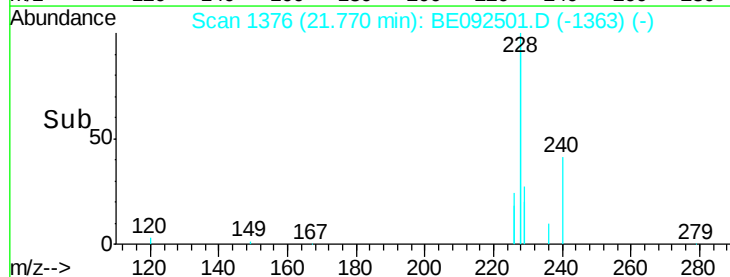
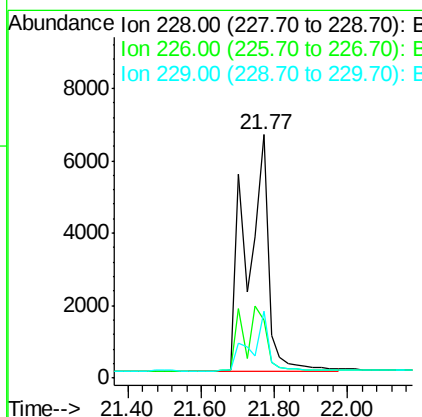
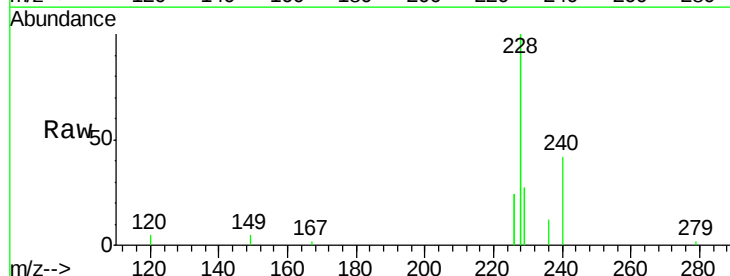
Instrument :
BNA_E
ClientSampleId :

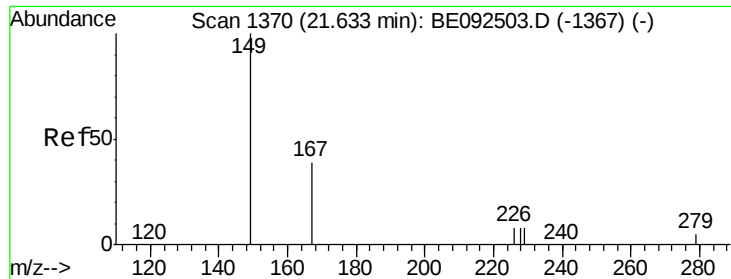
Tot Ion:228 Resp: 27027
Ion Ratio Lower Upper
228 100
226 23.7 23.6 35.4
229 27.3 13.3 19.9#



#28
Chrysene
Concen: 0.32 ng
RT: 21.77 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BE092501.D
Acq: 8 Nov 2016 10:15

Tgt Ion:228 Resp: 27354
Ion Ratio Lower Upper
228 100
226 23.7 36.3 54.5#
229 27.3 10.6 16.0#

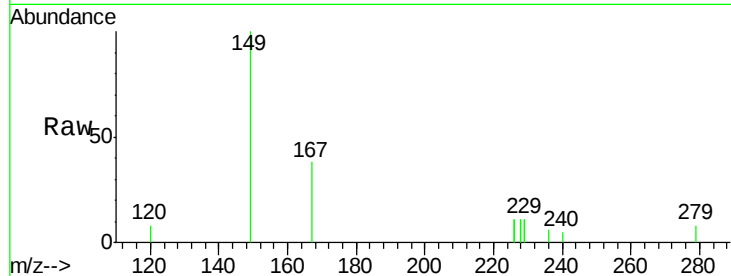




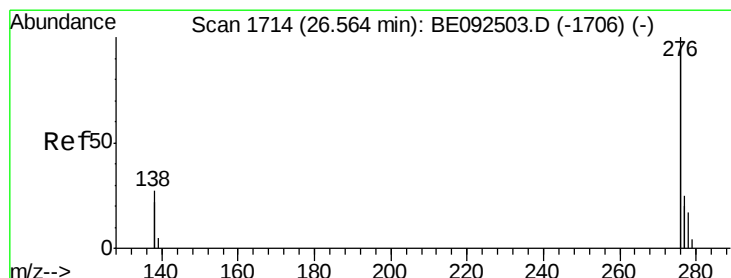
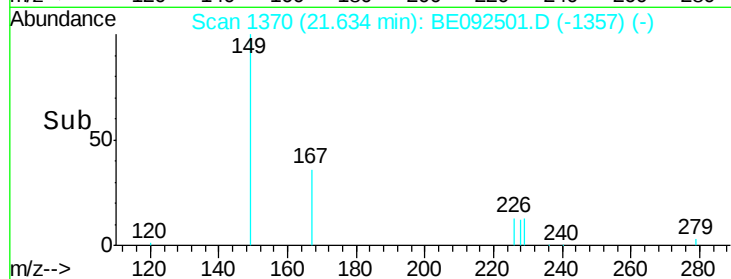
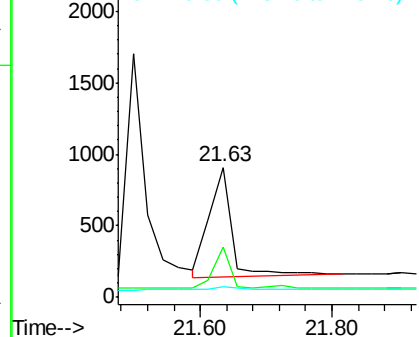
#29
 Bis(2-ethylhexyl)phthalate
 Concen: 0.27 ng
 RT: 21.63 min Scan# 1370
 Delta R.T. 0.00 min
 Lab File: BE092501.D
 Acq: 8 Nov 2016 10:15

Instrument :
 BNA_E
 ClientSampled :

Tot Ion:149 Resp: 1810
 Ion Ratio Lower Upper
 149 100
 167 27.3 16.0 24.0#
 279 5.7 16.0 24.0#

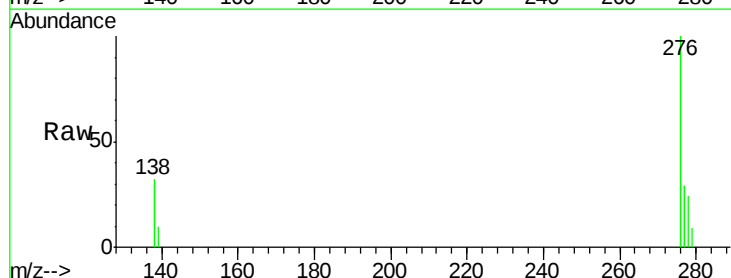


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

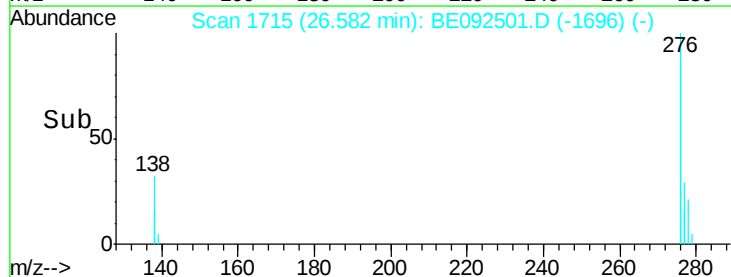
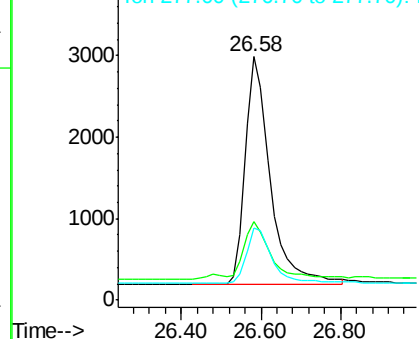


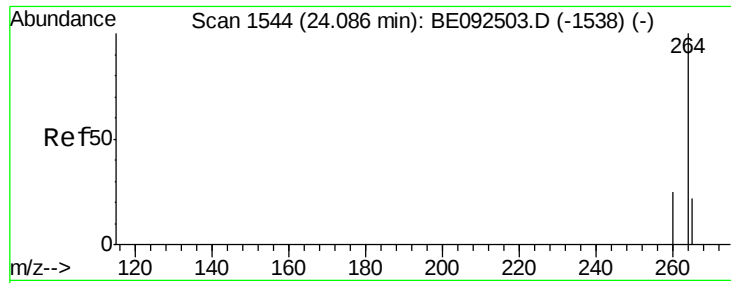
#30
 Indeno(1,2,3-cd)pyrene
 Concen: 0.16 ng
 RT: 26.58 min Scan# 1715
 Delta R.T. 0.02 min
 Lab File: BE092501.D
 Acq: 8 Nov 2016 10:15

Tgt Ion:276 Resp: 12282
 Ion Ratio Lower Upper
 276 100
 138 24.4 20.3 30.5
 277 24.5 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

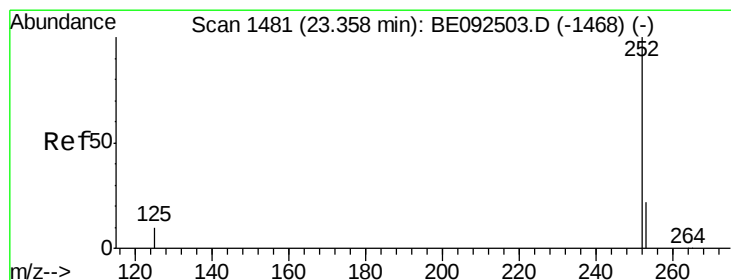
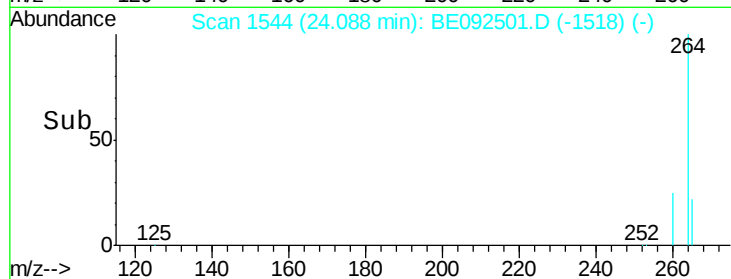
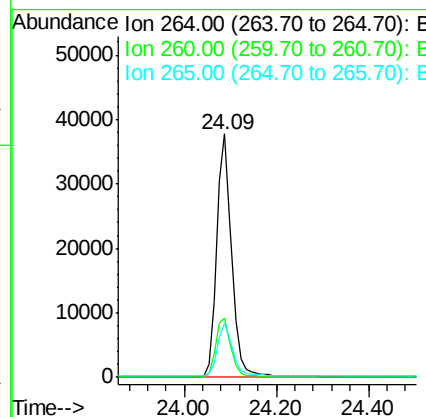
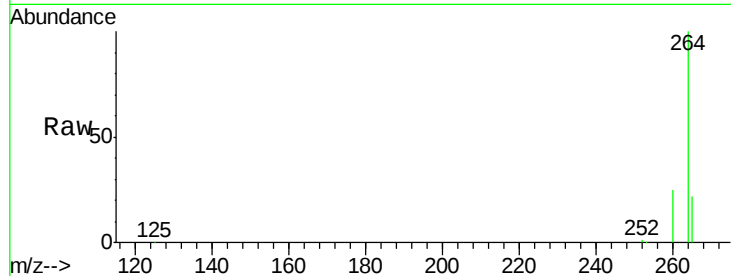




#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.09 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BE092501.D
Acq: 8 Nov 2016 10:15

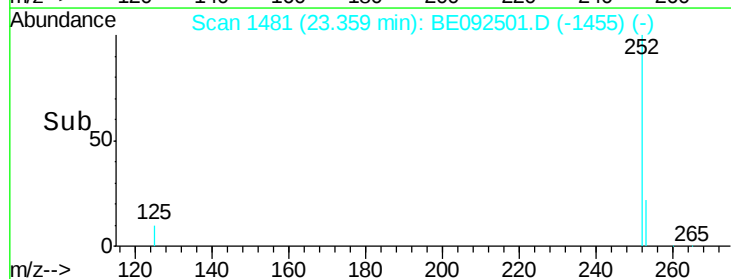
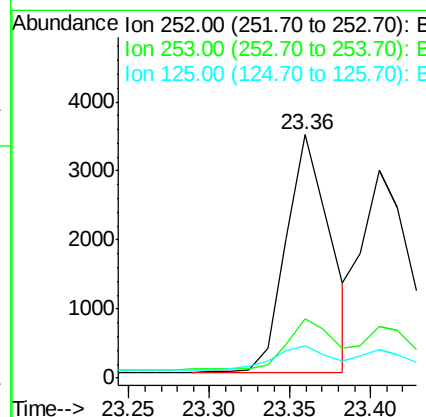
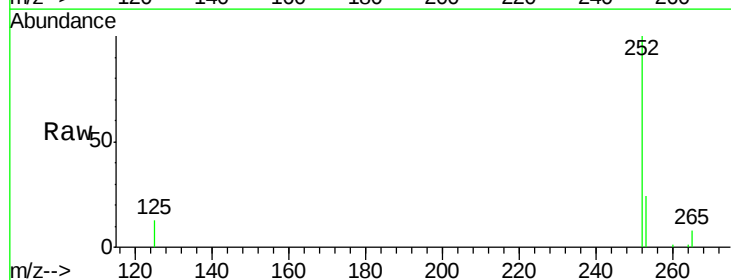
Instrument :
BNA_E
ClientSampleId :

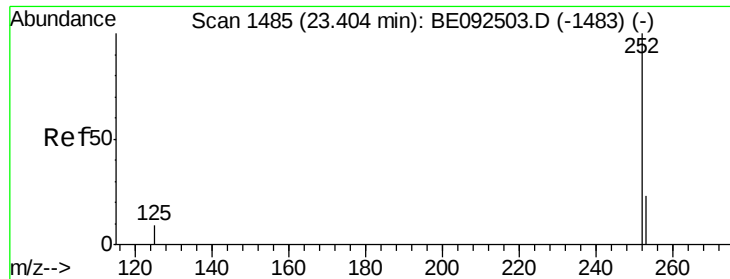
Tot Ion:264 Resp: 85701
Ion Ratio Lower Upper
264 100
260 24.6 20.1 30.1
265 22.4 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 0.31 ng
RT: 23.36 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BE092501.D
Acq: 8 Nov 2016 10:15

Tgt Ion:252 Resp: 6553
Ion Ratio Lower Upper
252 100
253 24.5 18.7 28.1
125 13.3 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 0.34 ng

RT: 23.41 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BE092501.D

Acq: 8 Nov 2016 10:15

Instrument :

BNA_E

ClientSampleId :

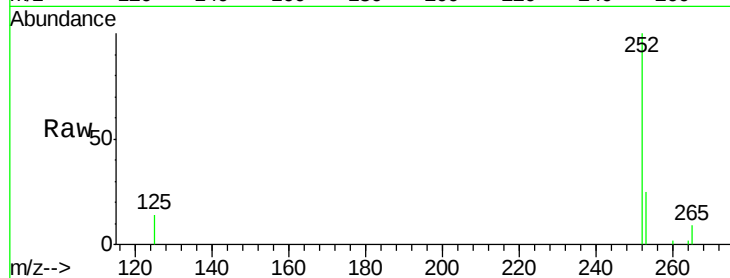
Tot Ion:252 Resp: 7180

Ion Ratio Lower Upper

252 100

253 24.6 20.3 30.5

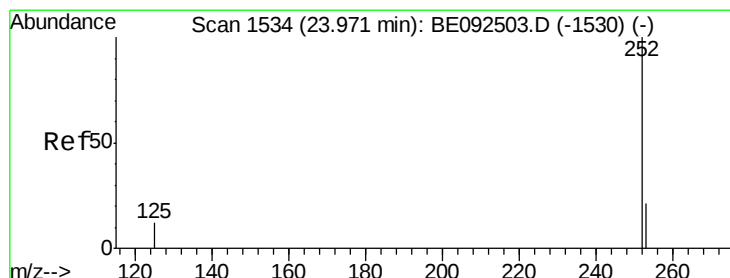
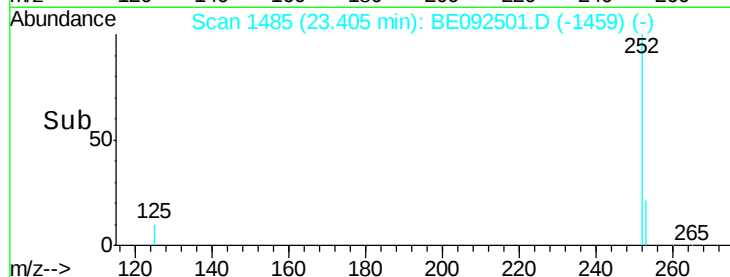
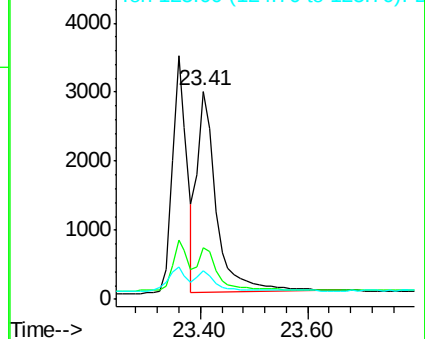
125 13.9 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(a)pyrene

Concen: 0.15 ng

RT: 23.97 min Scan# 1534

Delta R.T. 0.00 min

Lab File: BE092501.D

Acq: 8 Nov 2016 10:15

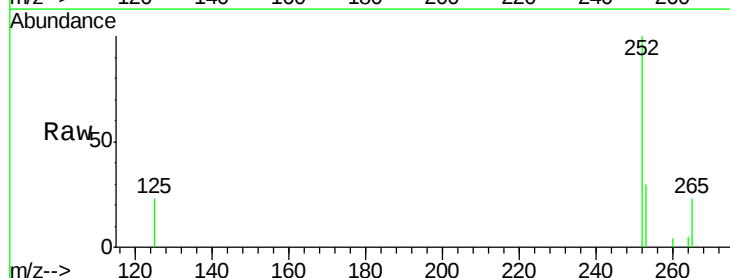
Tgt Ion:252 Resp: 2909

Ion Ratio Lower Upper

252 100

253 29.8 19.0 28.6#

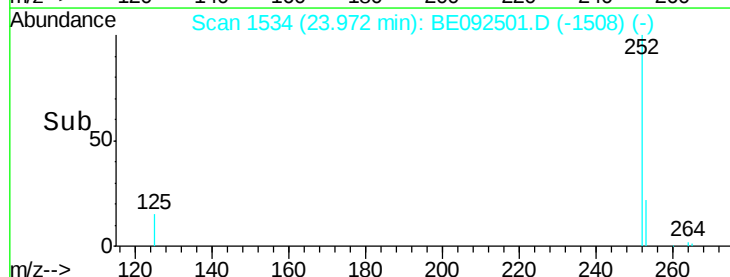
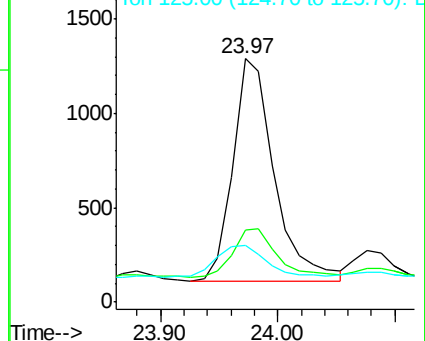
125 23.3 11.8 17.8#

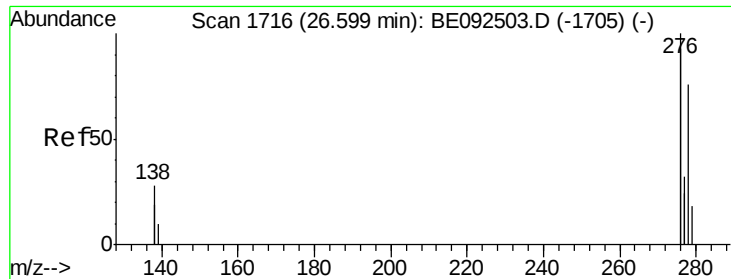


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

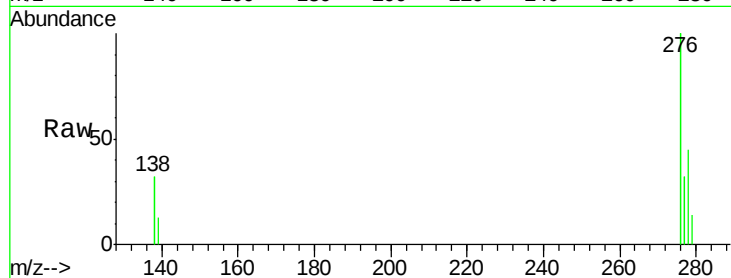




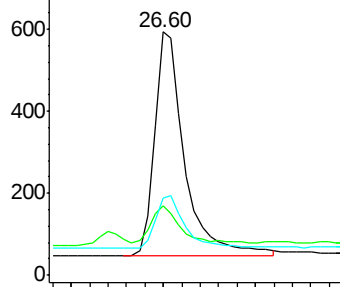
#35
Dibenzo(a,h)anthracene
Concen: 0.14 ng
RT: 26.60 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BE092501.D
Acq: 8 Nov 2016 10:15

Instrument :
BNA_E
ClientSampleId :

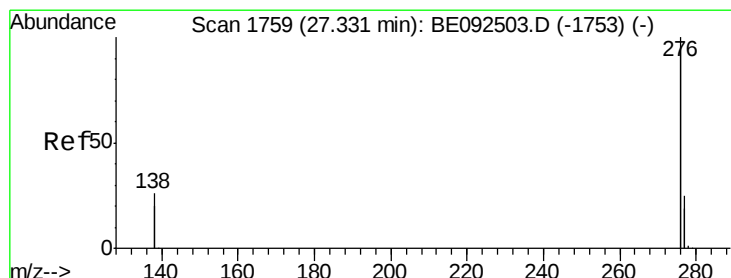
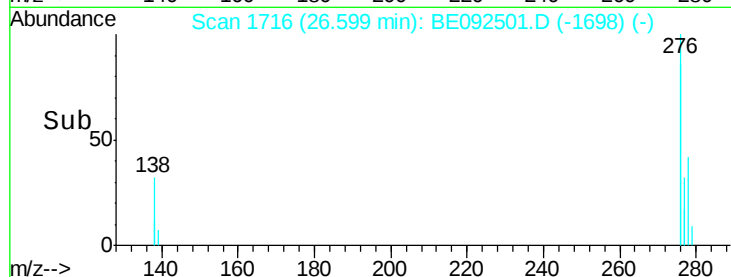
Tot Ion:278 Resp: 2490
Ion Ratio Lower Upper
278 100
139 28.5 13.8 20.8#
279 31.8 21.4 32.2



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

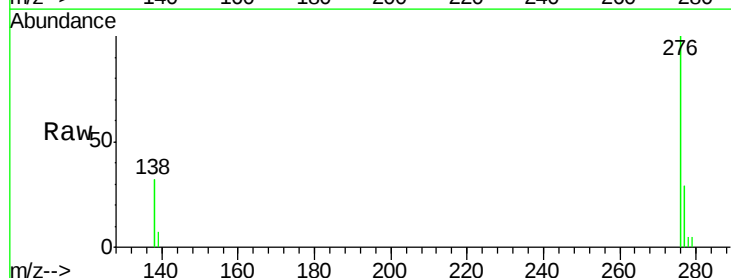


Time--> 26.40 26.60 26.80

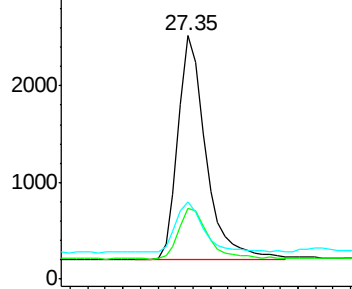


#36
Benzo(g,h,i)perylene
Concen: 0.13 ng
RT: 27.35 min Scan# 1760
Delta R.T. 0.02 min
Lab File: BE092501.D
Acq: 8 Nov 2016 10:15

Tgt Ion:276 Resp: 10362
Ion Ratio Lower Upper
276 100
277 29.0 19.8 29.8
138 31.9 19.8 29.6#



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



Time--> 27.20 27.40 27.60

