

Data Path : Z:\HPCHEM1\BNA E\DATA\BE022417\
 Data File : BE092760.D
 Acq On : 24 Feb 2017 15:04
 Operator : SJ/MA
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 24 15:44:44 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE021517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 17:05:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	9981	5.00	ng	-0.02
7) Naphthalene-d8	10.87	136	43744	5.00	ng	-0.02
12) Acenaphthene-d10	14.75	164	30436	5.00	ng	-0.02
18) Phenanthrene-d10	17.51	188	67627	5.00	ng	0.00
24) Chrysene-d12	21.68	240	95269	5.00	ng	-0.02
31) Perylene-d12	24.01	264	88153	5.00	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.60	112	979	0.50	ng	-0.03
5) Phenol-d6	7.27	99	1236	0.52	ng	-0.05
8) Nitrobenzene-d5	9.16	82	116	0.12	ng	-0.16
13) 2,4,6-Tribromophenol	16.25	330	398	0.62	ng	-0.03
14) 2-Fluorobiphenyl	13.37	172	2871	0.39	ng	-0.02
26) Terphenyl-d14	20.12	244	4883	0.40	ng	-0.02

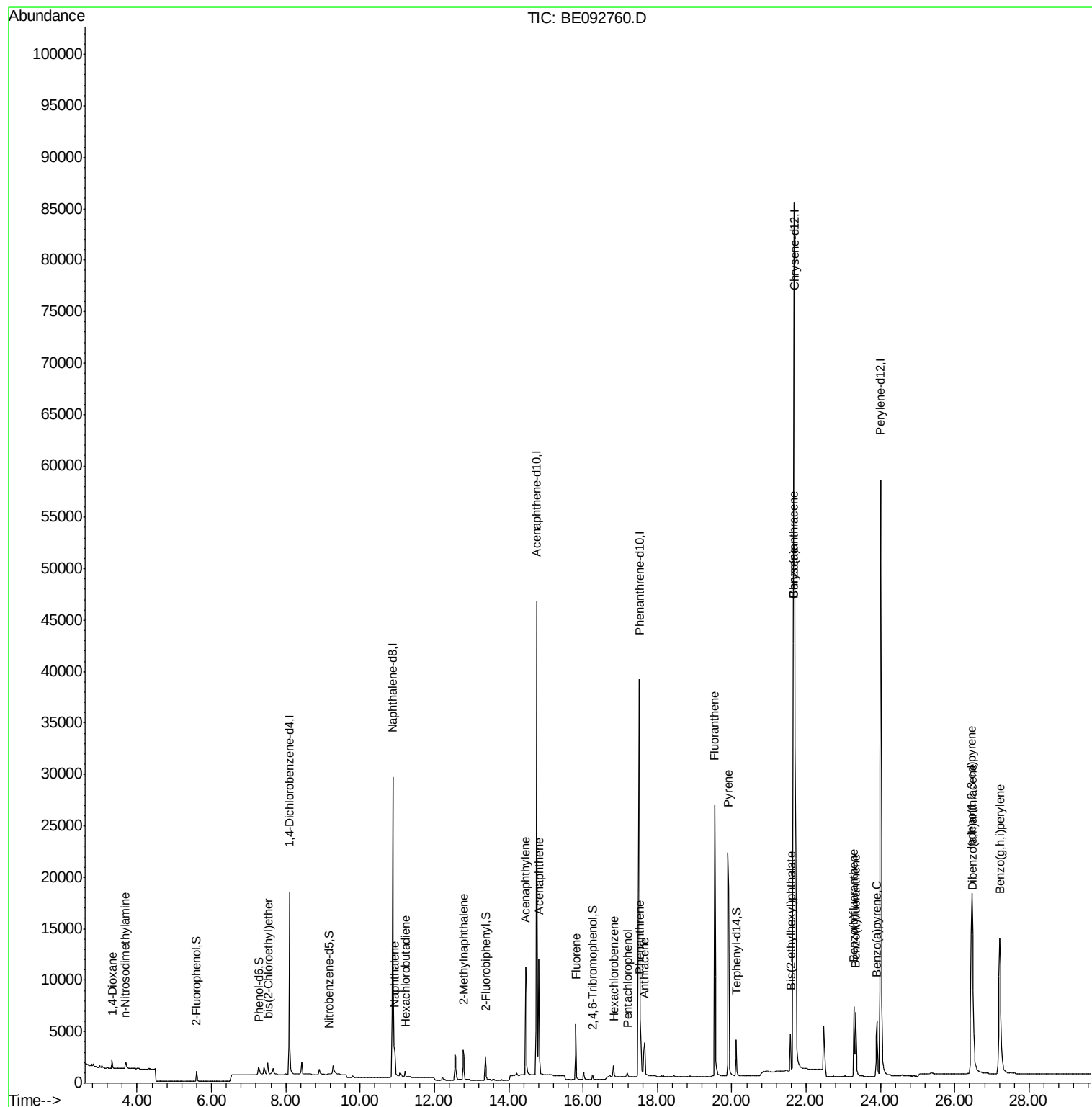
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.33	88	619	0.45	ng	89
3) n-Nitrosodimethylamine	3.69	42	688	0.57	ng	99
6) bis(2-Chloroethyl)ether	7.52	93	1238	0.47	ng	# 85
9) Naphthalene	10.93	128	4135	0.44	ng	98
10) Hexachlorobutadiene	11.22	225	562	0.40	ng	99
11) 2-Methylnaphthalene	12.77	142	2402	0.40	ng	97
15) Acenaphthylene	14.46	152	18476	0.40	ng	100
16) Acenaphthene	14.82	154	2662	0.40	ng	86
17) Fluorene	15.80	166	3770	0.44	ng	99
19) Hexachlorobenzene	16.82	284	1034	0.40	ng	97
20) Pentachlorophenol	17.19	266	452	0.83	ng	97
21) Phenanthrene	17.53	178	6553	0.41	ng	# 78
22) Anthracene	17.65	178	6353	0.43	ng	# 76
23) Fluoranthene	19.54	202	34723	0.50	ng	100
25) Pyrene	19.90	202	36296	0.40	ng	99
27) Benzo(a)anthracene	21.66	228	78452	0.85	ng	97
28) Chrysene	21.66	228	78689	0.72	ng	# 82
29) Bis(2-ethylhexyl)phthalate	21.59	149	4601	0.42	ng	# 69
30) Indeno(1,2,3-cd)pyrene	26.46	276	39512	0.38	ng	97
32) Benzo(b)fluoranthene	23.29	252	9154	0.42	ng	99
33) Benzo(k)fluoranthene	23.34	252	9853	0.40	ng	97
34) Benzo(a)pyrene	23.90	252	8672	0.38	ng	98
35) Dibenzo(a,h)anthracene	26.48	278	8298	0.38	ng	96
36) Benzo(g,h,i)perylene	27.21	276	34678	0.38	ng	99

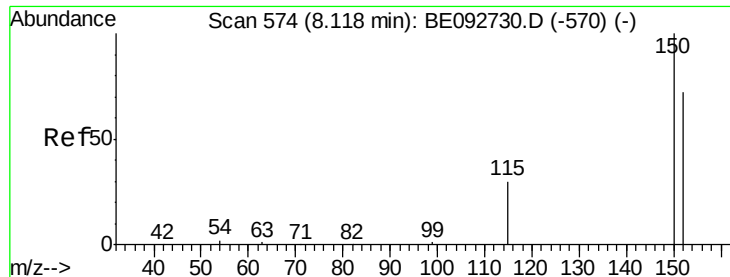
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Feb 15 17:05:20 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.10 min Scan# 573

Delta R.T. -0.02 min

Lab File: BE092760.D

Acq: 24 Feb 2017 15:04

Instrument :

BNA_E

ClientSampled :

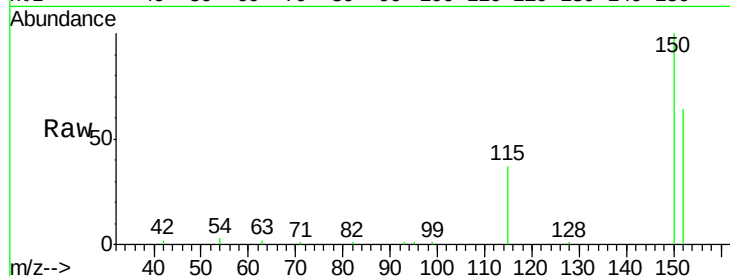
Tot Ion:152 Resp: 9981

Ion Ratio Lower Upper

152 100

150 156.5 106.0 159.0

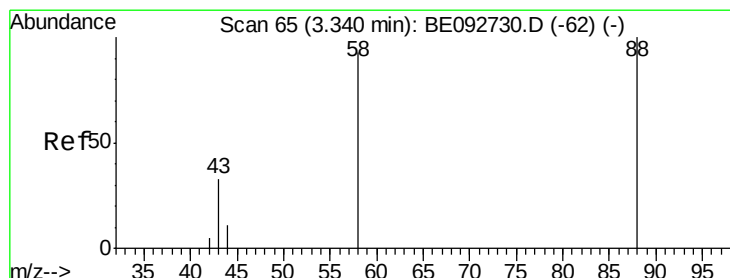
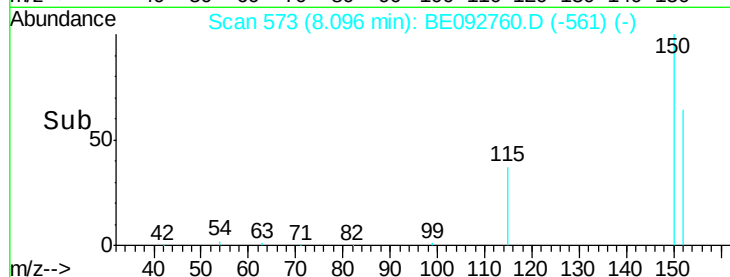
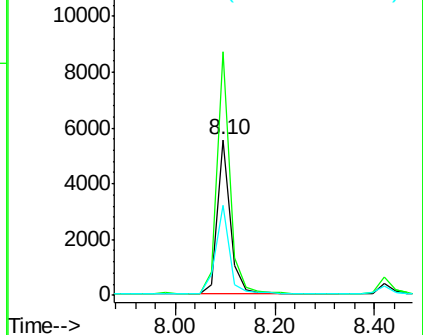
115 58.1 31.2 46.8#



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: 0.45 ng

RT: 3.33 min Scan# 64

Delta R.T. -0.01 min

Lab File: BE092760.D

Acq: 24 Feb 2017 15:04

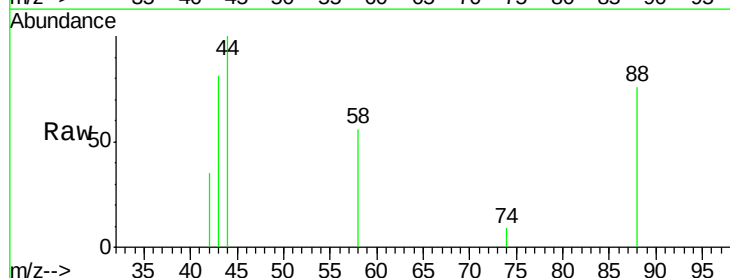
Tgt Ion: 88 Resp: 619

Ion Ratio Lower Upper

88 100

58 68.3 63.6 95.4

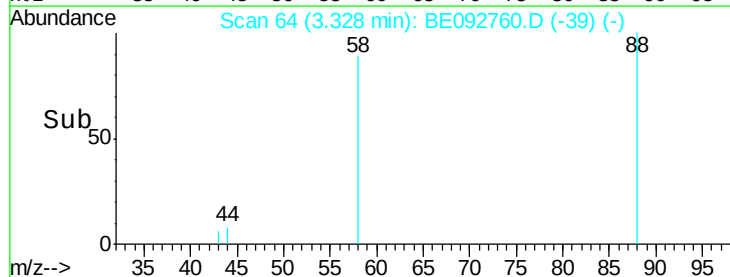
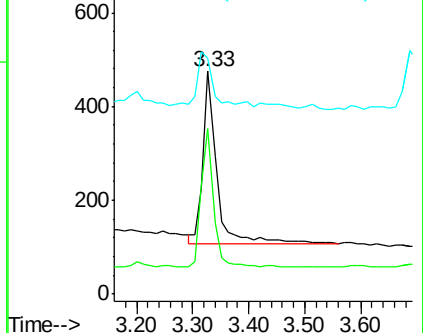
43 38.9 28.0 42.0

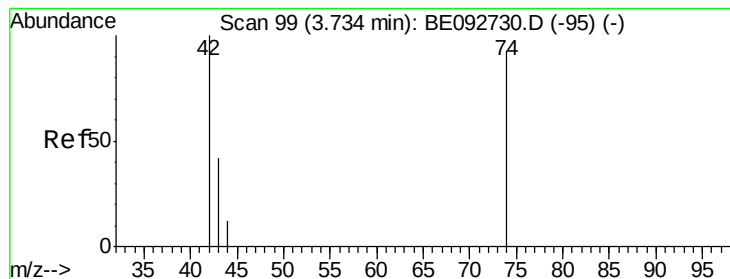


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



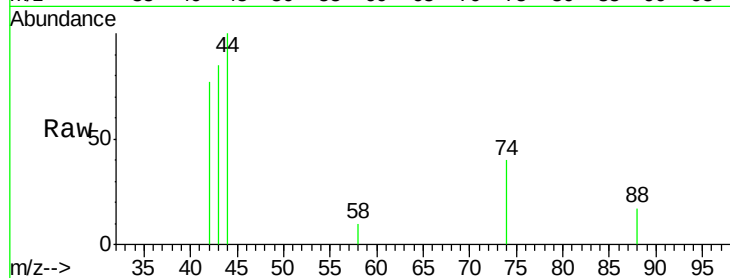


#3

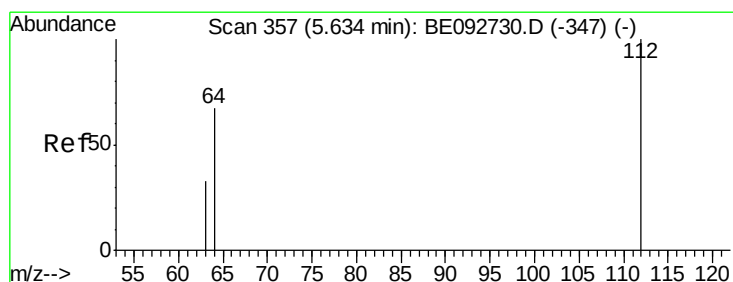
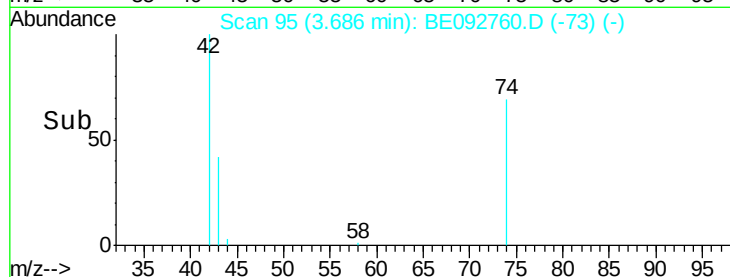
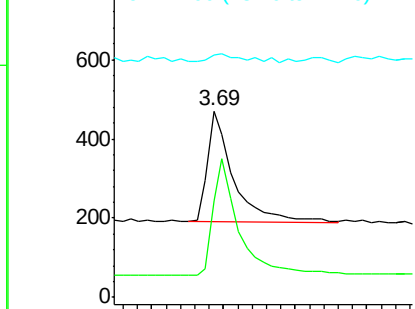
n-Nitrosodimethylamine
Concen: 0.57 ng
RT: 3.69 min Scan# 95
Delta R.T. -0.05 min
Lab File: BE092760.D
Acq: 24 Feb 2017 15:04

Instrument :
BNA_E
ClientSampleId :

Tot Ion: 42 Resp: 688
Ion Ratio Lower Upper
42 100
74 108.6 86.0 129.0
44 7.0 5.1 7.7



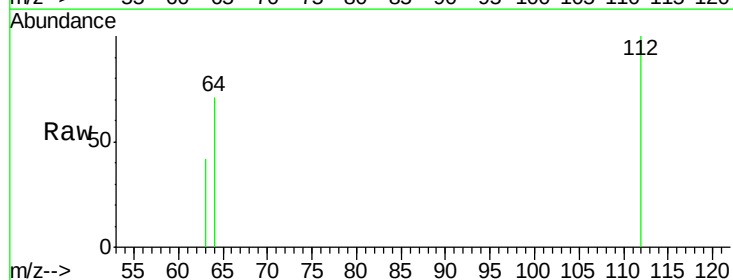
Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



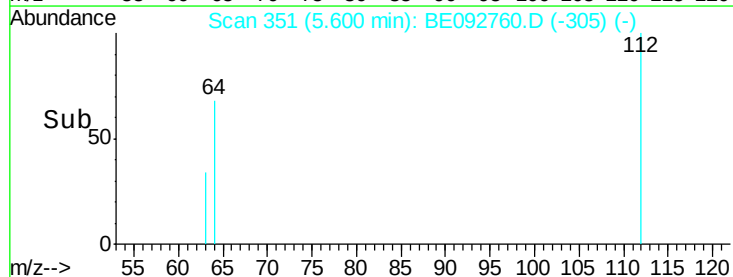
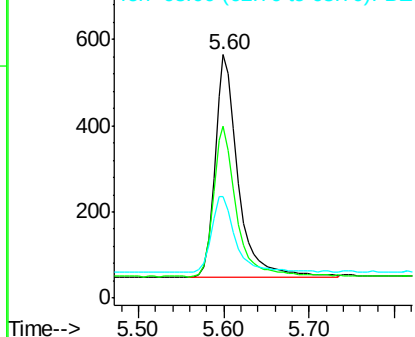
#4

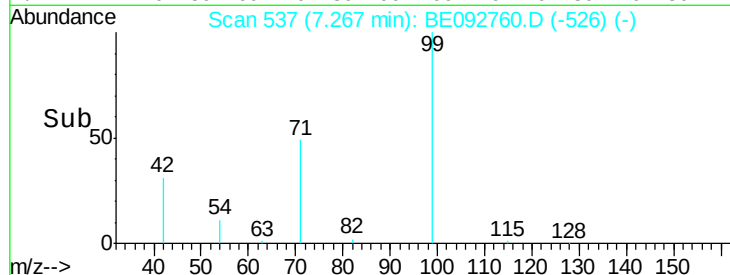
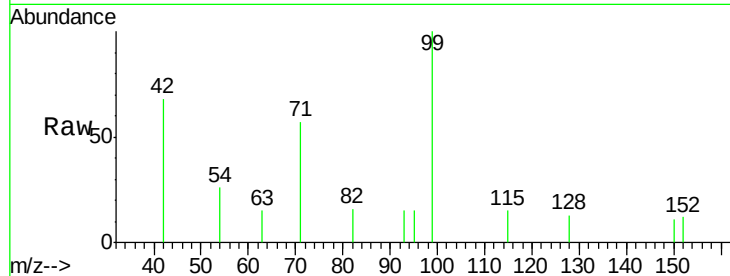
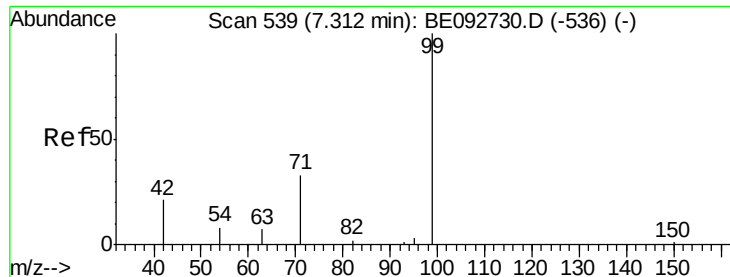
2-Fluorophenol
Concen: 0.50 ng
RT: 5.60 min Scan# 351
Delta R.T. -0.03 min
Lab File: BE092760.D
Acq: 24 Feb 2017 15:04

Tgt Ion: 112 Resp: 979
Ion Ratio Lower Upper
112 100
64 69.4 53.5 80.3
63 35.5 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: 0.52 ng

RT: 7.27 min Scan# 537

Delta R.T. -0.05 min

Lab File: BE092760.D

Acq: 24 Feb 2017 15:04

Instrument :

BNA_E

ClientSampled :

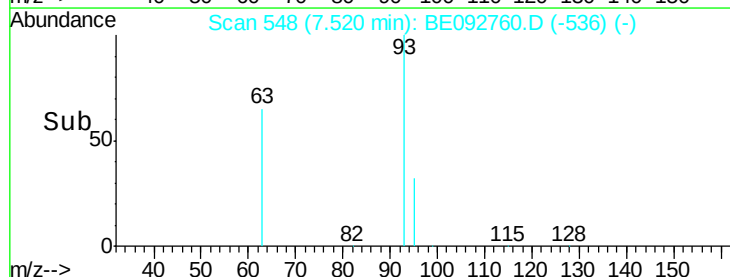
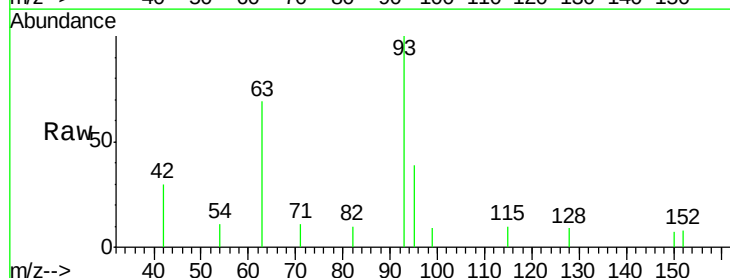
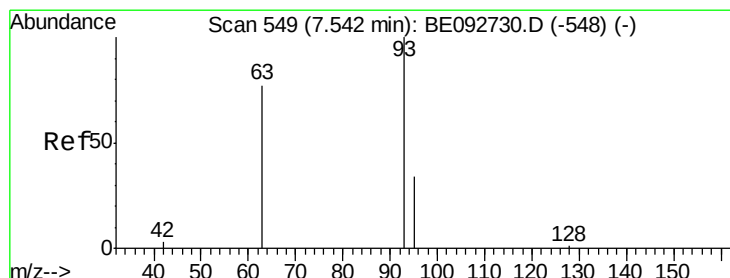
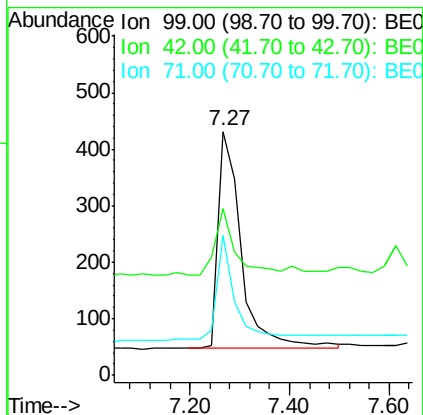
Tot Ion: 99 Resp: 1236

Ion Ratio Lower Upper

99 100

42 27.2 16.0 24.0#

71 39.3 30.6 45.8



#6

bis(2-Chloroethyl)ether

Concen: 0.47 ng

RT: 7.52 min Scan# 548

Delta R.T. -0.02 min

Lab File: BE092760.D

Acq: 24 Feb 2017 15:04

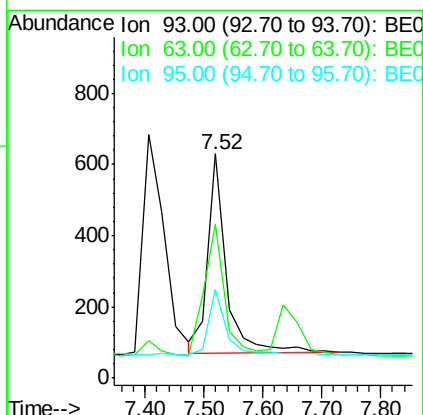
Tgt Ion: 93 Resp: 1238

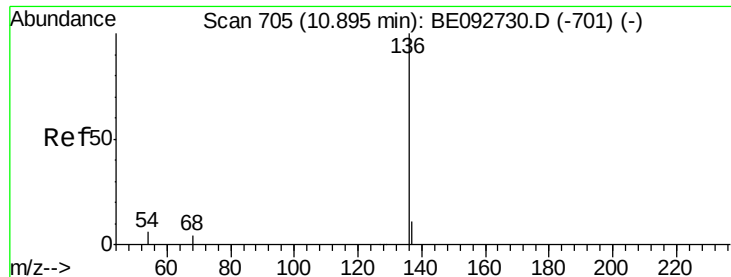
Ion Ratio Lower Upper

93 100

63 71.2 71.6 107.4#

95 31.8 24.0 36.0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.87 min Scan# 704

Delta R.T. -0.02 min

Lab File: BE092760.D

Acq: 24 Feb 2017 15:04

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 43744

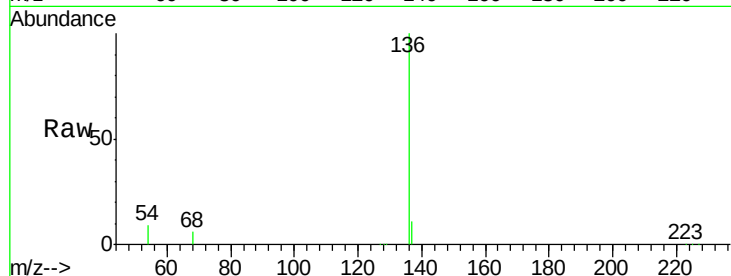
Ion Ratio Lower Upper

136 100

137 10.8 8.2 12.4

54 8.9 9.6 14.4#

68 6.5 6.7 10.1#

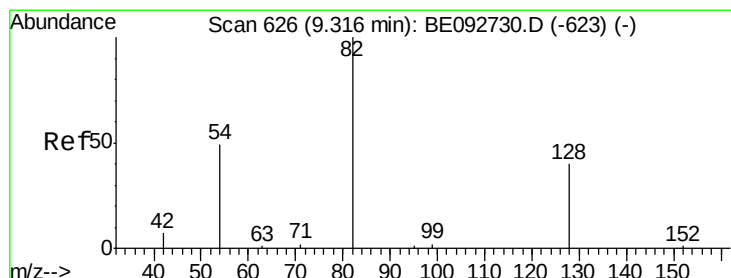
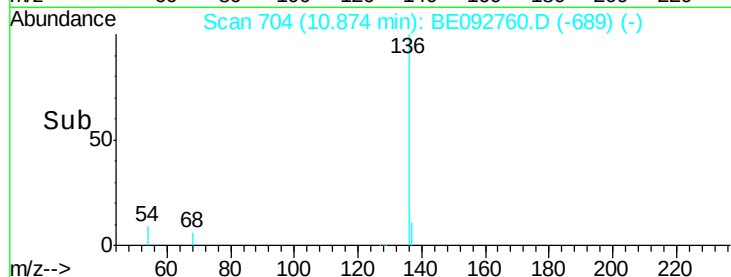
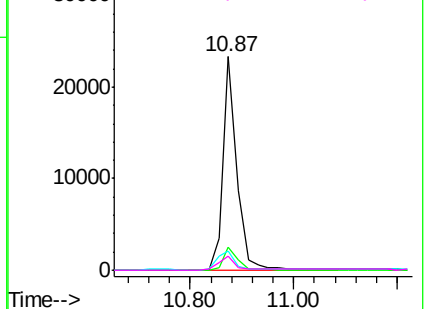


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.12 ng

RT: 9.16 min Scan# 619

Delta R.T. -0.16 min

Lab File: BE092760.D

Acq: 24 Feb 2017 15:04

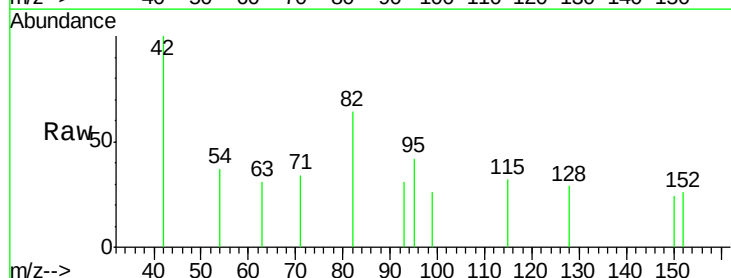
Tgt Ion: 82 Resp: 116

Ion Ratio Lower Upper

82 100

128 45.6 39.0 58.4

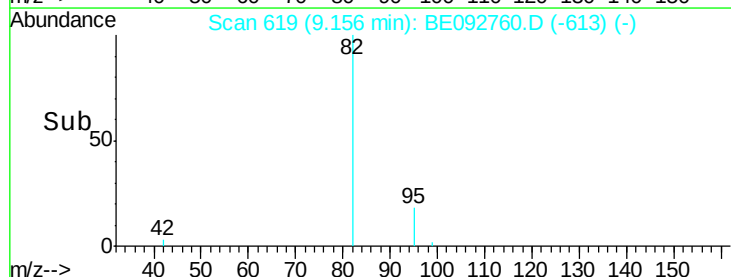
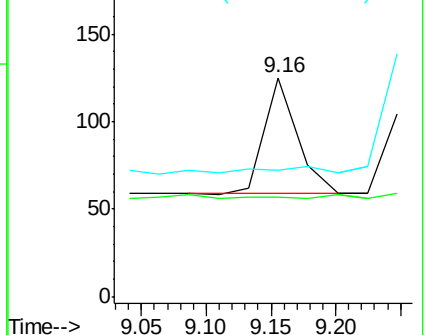
54 57.6 44.8 67.2

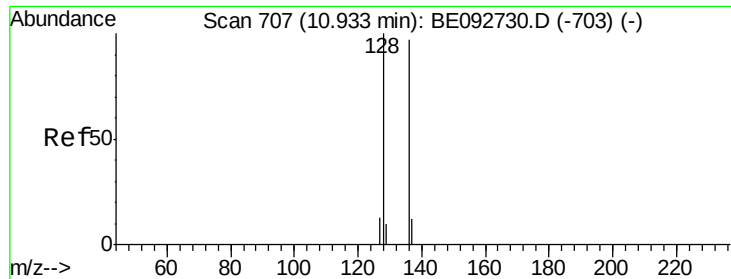


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.44 ng

RT: 10.93 min Scan# 707

Delta R.T. -0.00 min

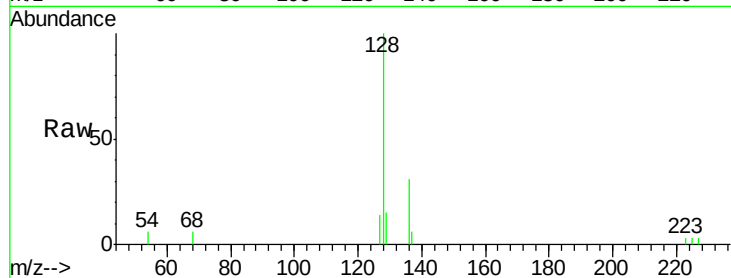
Lab File: BE092760.D

Acq: 24 Feb 2017 15:04

Instrument :

BNA_E

ClientSampleId :



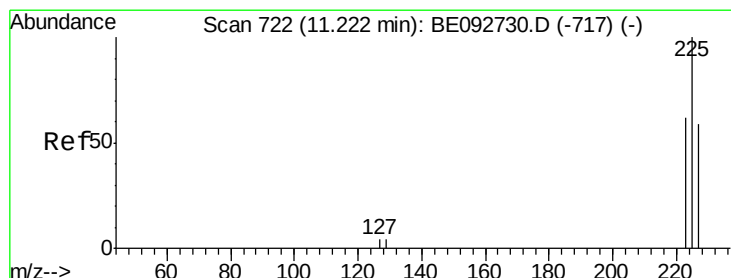
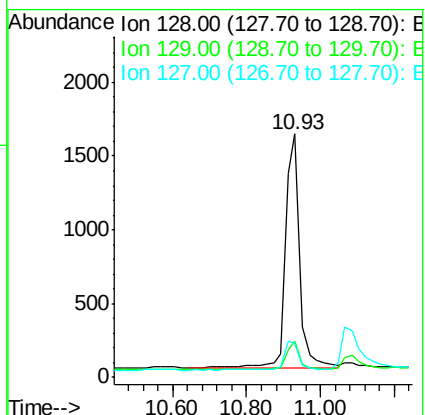
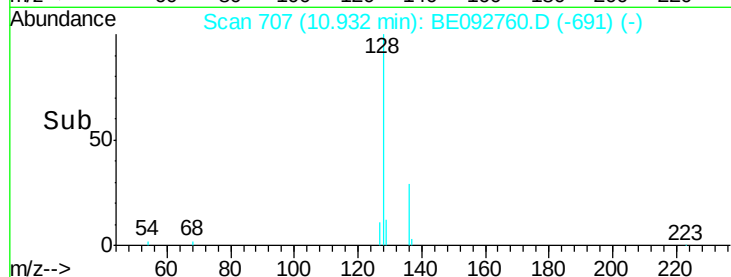
Tot Ion:128 Resp: 4135

Ion Ratio Lower Upper

128 100

129 14.8 11.2 16.8

127 14.0 11.6 17.4



#10

Hexachlorobutadiene

Concen: 0.40 ng

RT: 11.22 min Scan# 722

Delta R.T. -0.00 min

Lab File: BE092760.D

Acq: 24 Feb 2017 15:04

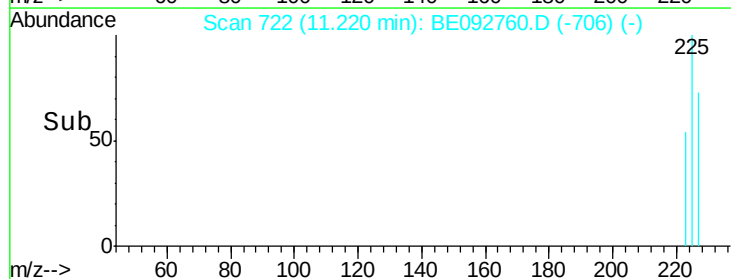
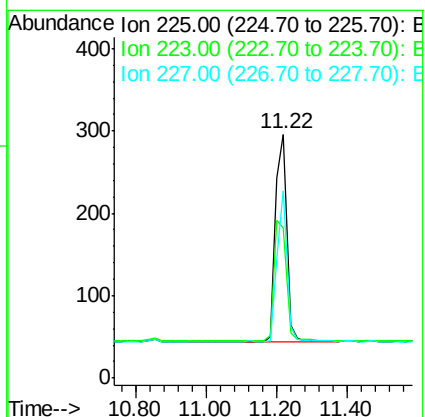
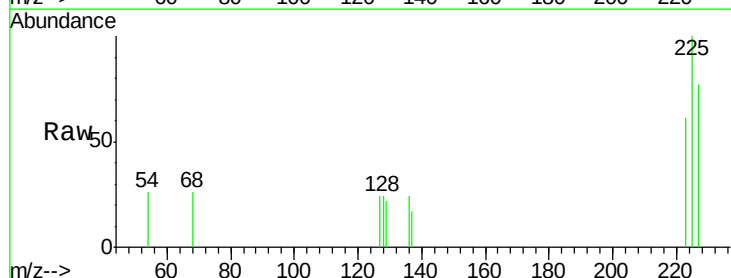
Tgt Ion:225 Resp: 562

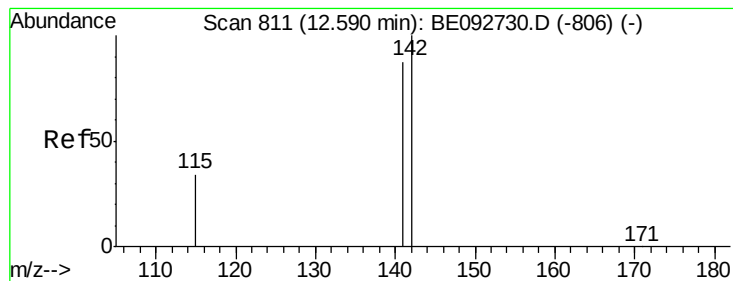
Ion Ratio Lower Upper

225 100

223 63.2 50.6 76.0

227 63.5 51.4 77.0





#11

2-Methylnaphthalene

Concen: 0.40 ng

RT: 12.77 min Scan# 827

Delta R.T. 0.18 min

Lab File: BE092760.D

Acq: 24 Feb 2017 15:04

Instrument :

BNA_E

ClientSampleId :

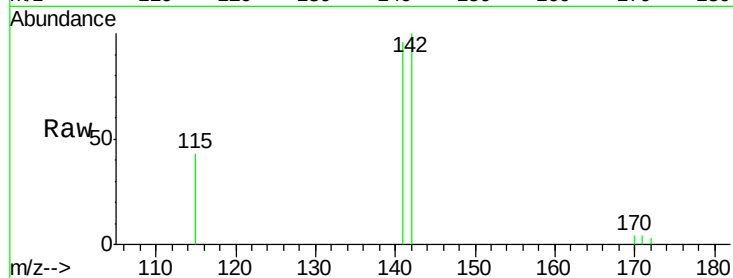
Tot Ion:142 Resp: 2402

Ion Ratio Lower Upper

142 100

141 96.4 73.7 110.5

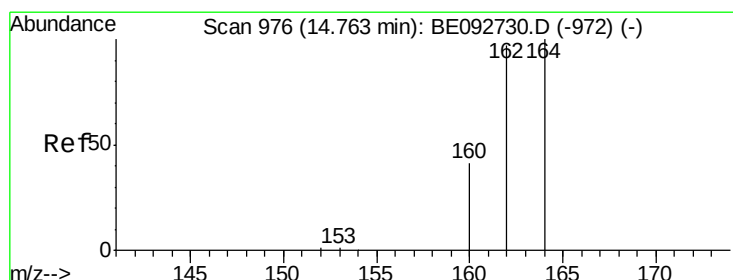
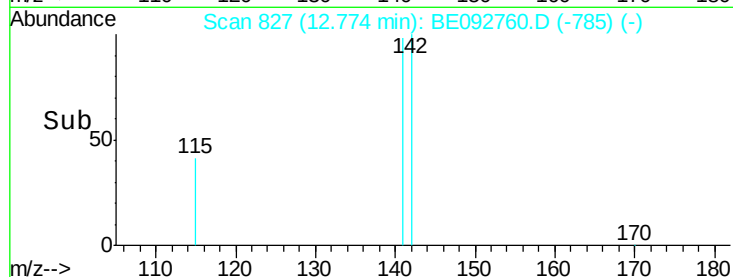
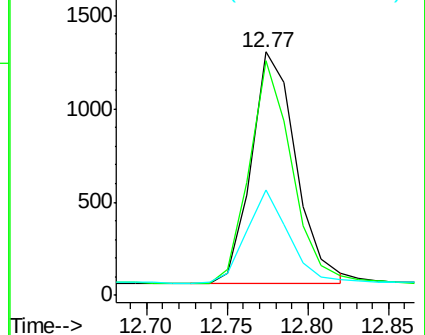
115 43.3 34.0 51.0



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: 14.75 min Scan# 976

Delta R.T. -0.02 min

Lab File: BE092760.D

Acq: 24 Feb 2017 15:04

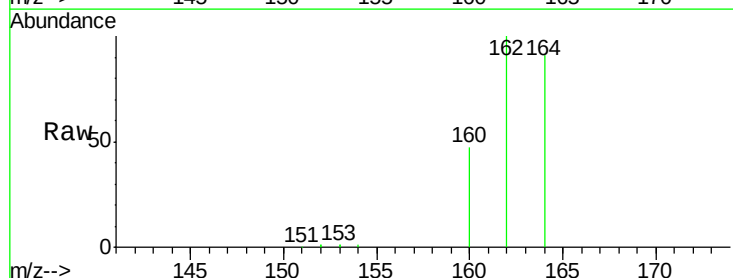
Tgt Ion:164 Resp: 30436

Ion Ratio Lower Upper

164 100

162 110.3 71.4 107.0#

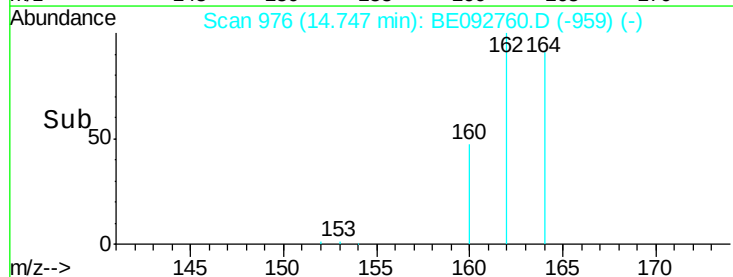
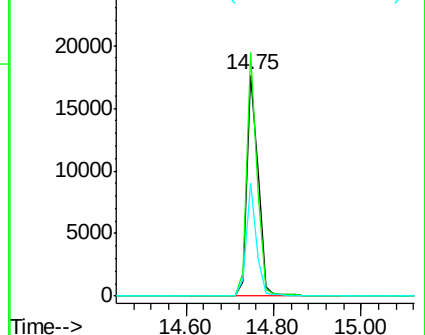
160 51.5 27.4 41.2#

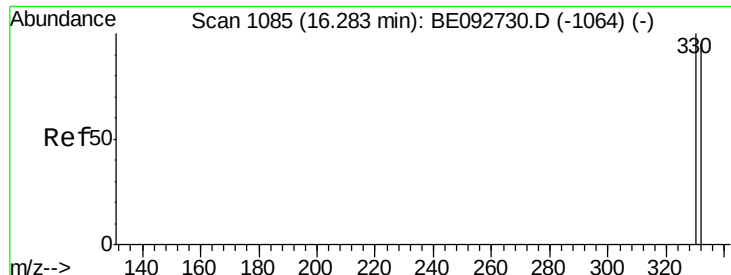


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

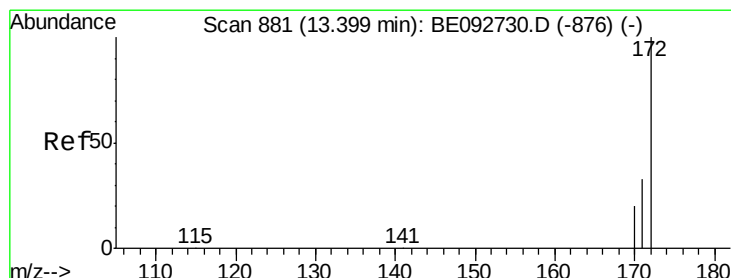
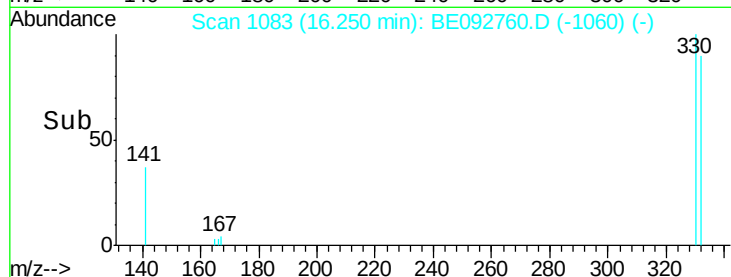
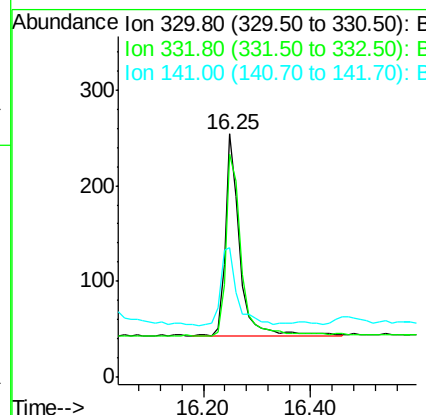
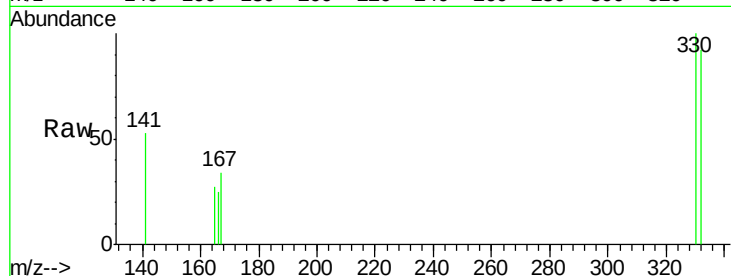




#13
 2,4,6-Tribromophenol
 Concen: 0.62 ng
 RT: 16.25 min Scan# 1083
 Delta R.T. -0.03 min
 Lab File: BE092760.D
 Acq: 24 Feb 2017 15:04

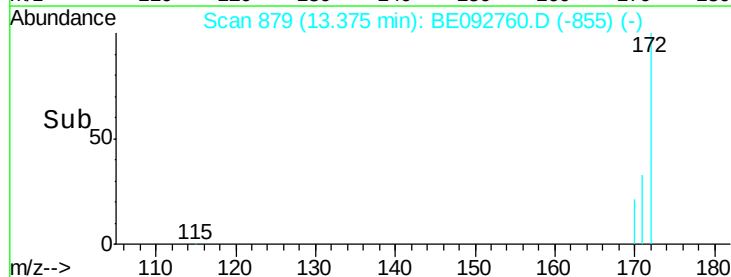
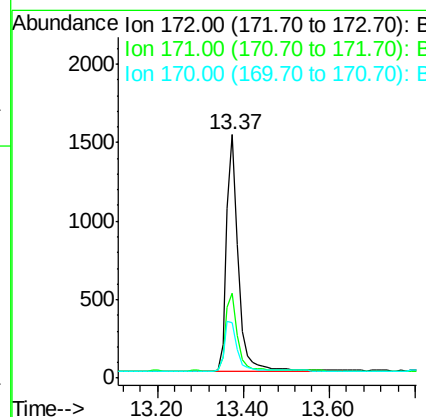
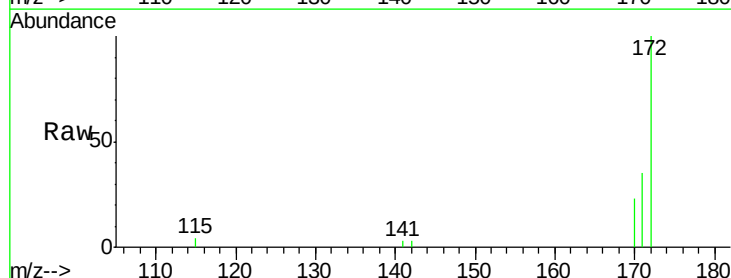
Instrument :
 BNA_E
 ClientSampleId :

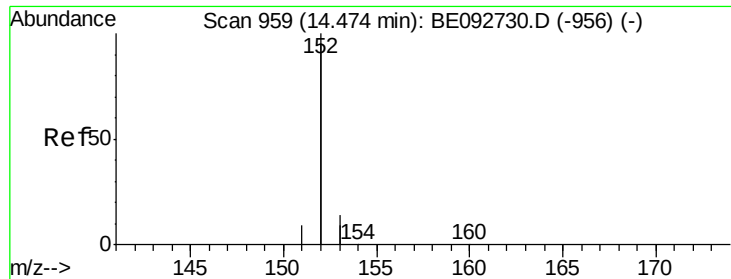
Tot Ion:330 Resp: 398
 Ion Ratio Lower Upper
 330 100
 332 95.7 75.4 113.0
 141 44.7 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.39 ng
 RT: 13.37 min Scan# 879
 Delta R.T. -0.02 min
 Lab File: BE092760.D
 Acq: 24 Feb 2017 15:04

Tgt Ion:172 Resp: 2871
 Ion Ratio Lower Upper
 172 100
 171 35.0 30.1 45.1
 170 23.0 21.8 32.6





#15

Acenaphthylene

Concen: 0.40 ng

RT: 14.46 min Scan# 959

Delta R.T. -0.02 min

Lab File: BE092760.D

Acq: 24 Feb 2017 15:04

Instrument :

BNA_E

ClientSampleId :

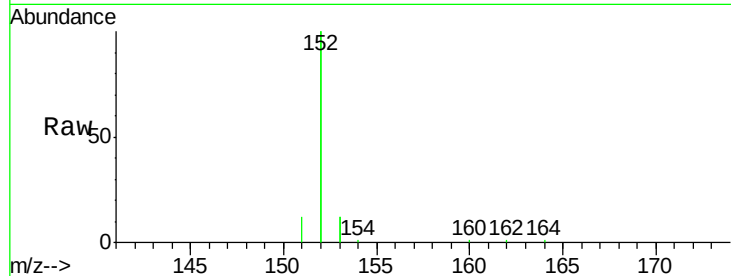
Tot Ion:152 Resp: 18476

Ion Ratio Lower Upper

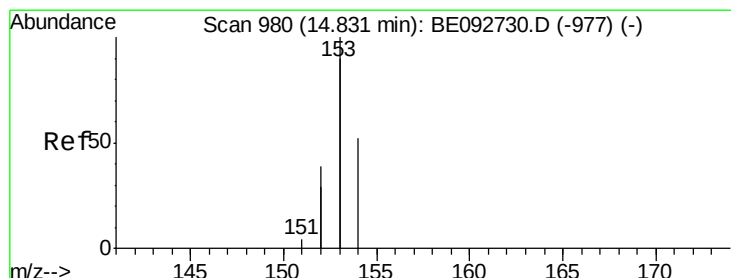
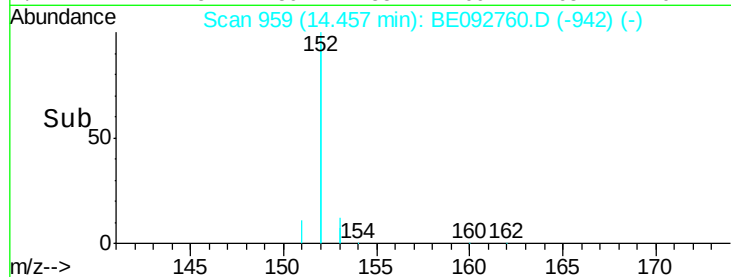
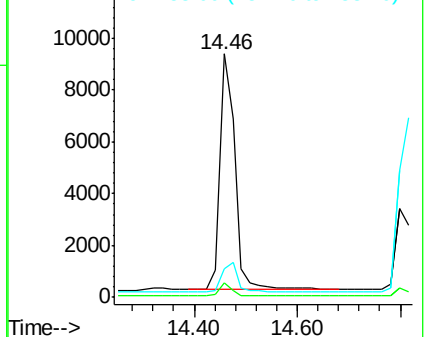
152 100

151 4.8 3.9 5.9

153 13.1 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: 0.40 ng

RT: 14.82 min Scan# 980

Delta R.T. -0.02 min

Lab File: BE092760.D

Acq: 24 Feb 2017 15:04

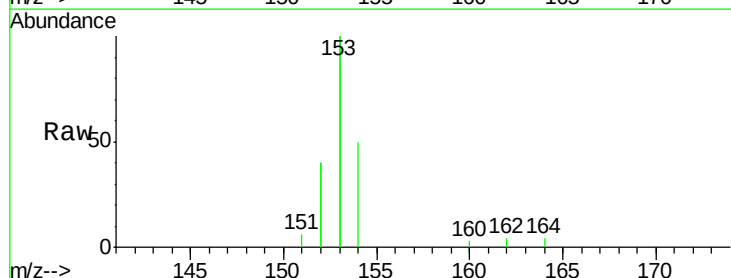
Tgt Ion:154 Resp: 2662

Ion Ratio Lower Upper

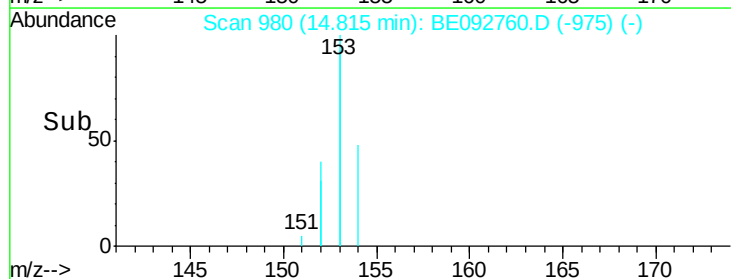
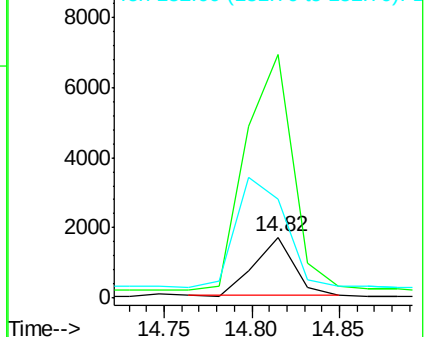
154 100

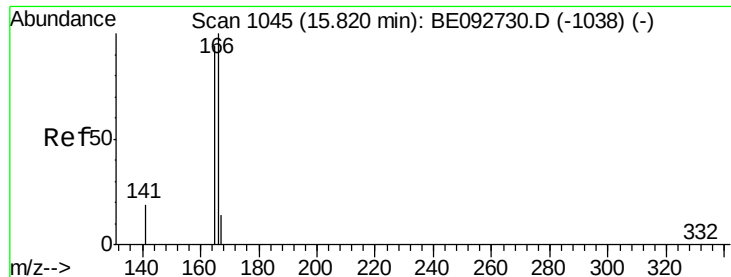
153 474.9 350.8 526.2

152 232.9 171.1 256.7



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: 0.44 ng

RT: 15.80 min Scan# 1044

Delta R.T. -0.02 min

Lab File: BE092760.D

Acq: 24 Feb 2017 15:04

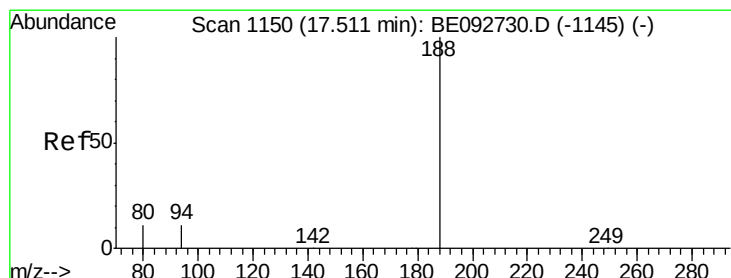
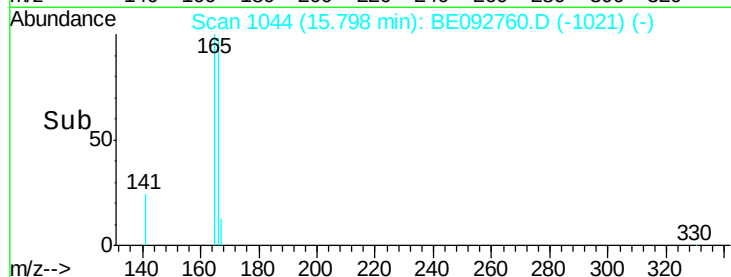
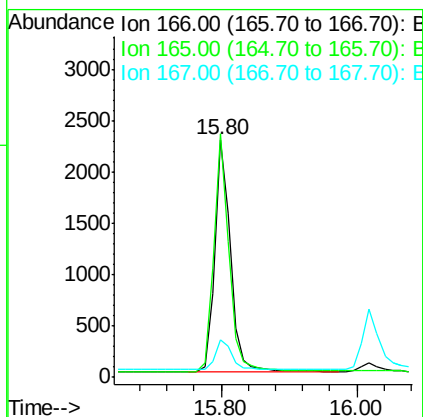
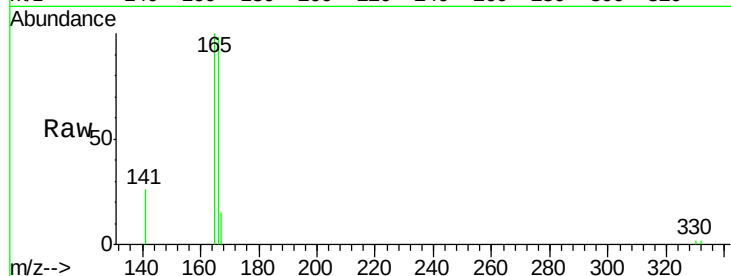
Instrument :

BNA_E

ClientSampleId :

Tot Ion:166 Resp: 3770

Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.2	117.4
167	13.1	11.0	16.4



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.51 min Scan# 1151

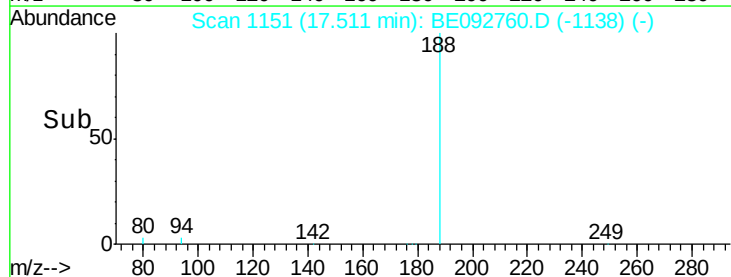
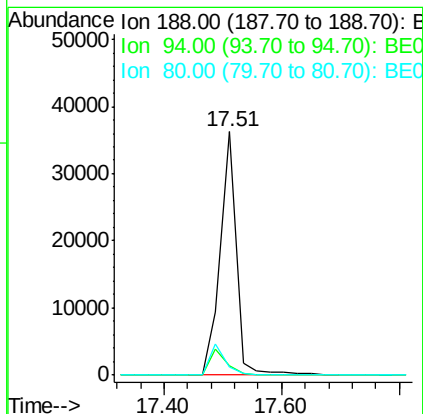
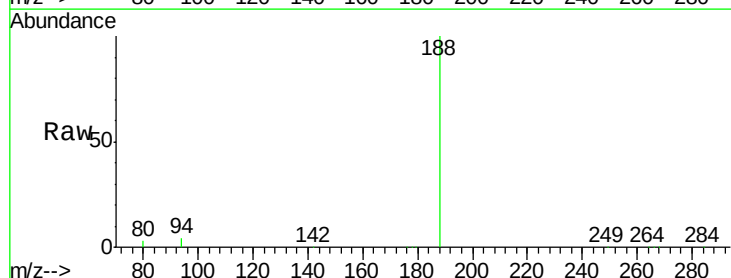
Delta R.T. 0.00 min

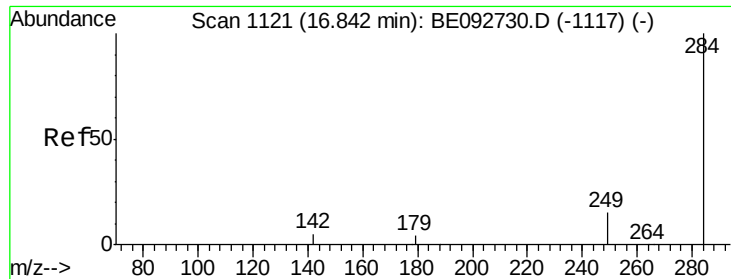
Lab File: BE092760.D

Acq: 24 Feb 2017 15:04

Tgt Ion:188 Resp: 67627

Ion	Ratio	Lower	Upper
188	100		
94	3.6	3.2	4.8
80	3.1	2.6	3.8

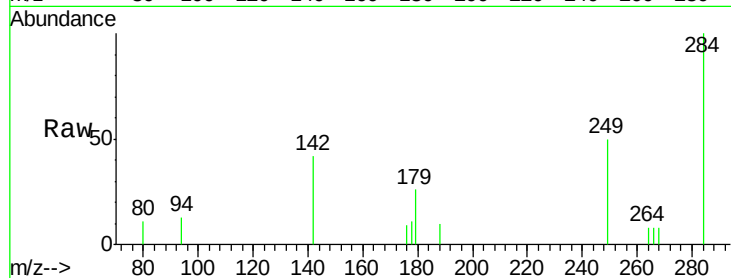




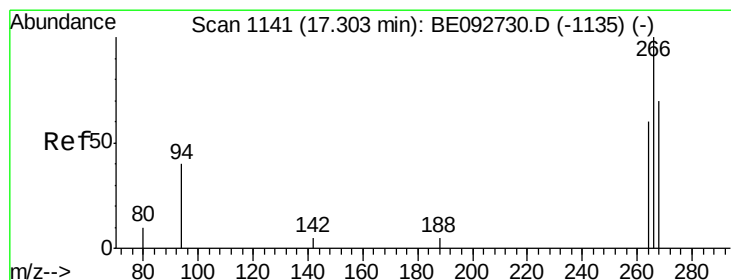
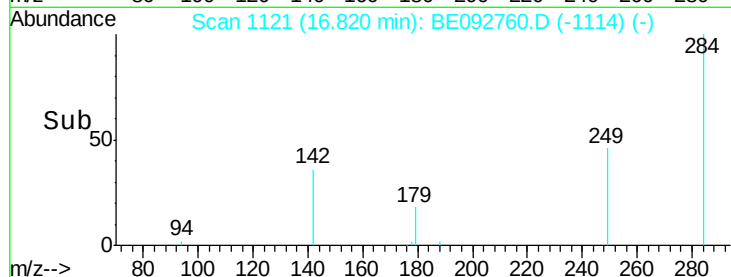
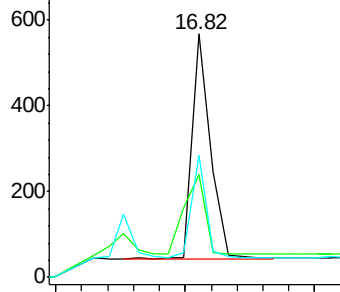
#19
Hexachlorobenzene
Concen: 0.40 ng
RT: 16.82 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BE092760.D
Acq: 24 Feb 2017 15:04

Instrument :
BNA_E
ClientSampleId :

Tot Ion:284 Resp: 1034
Ion Ratio Lower Upper
284 100
142 39.8 29.1 43.7
249 35.3 27.9 41.9

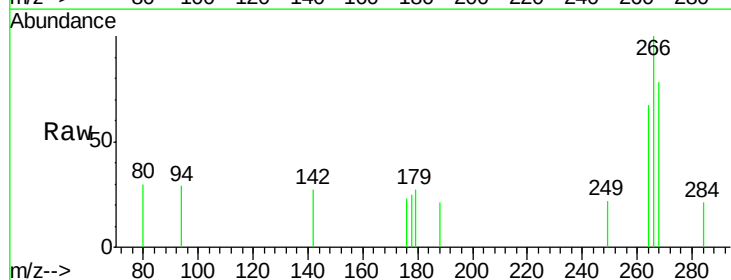


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

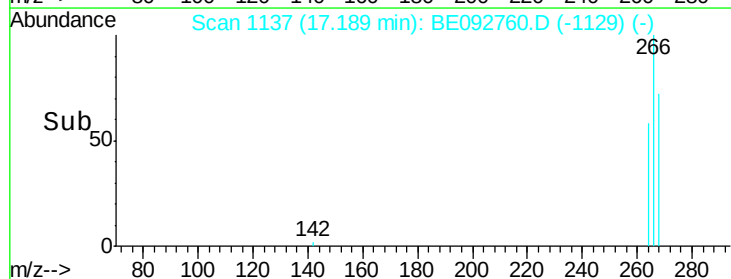
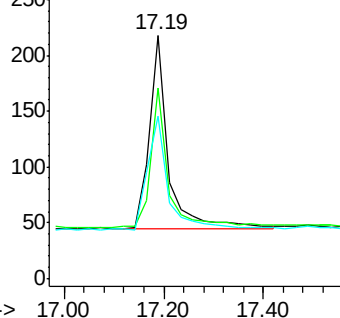


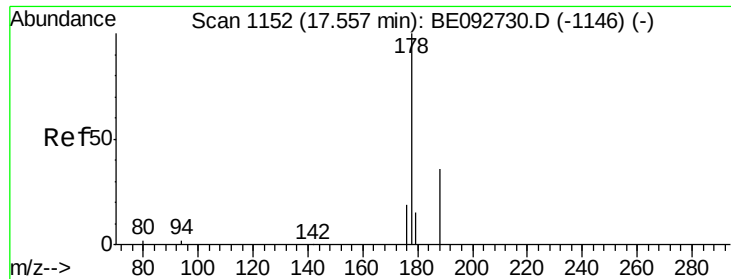
#20
Pentachlorophenol
Concen: 0.83 ng
RT: 17.19 min Scan# 1137
Delta R.T. -0.11 min
Lab File: BE092760.D
Acq: 24 Feb 2017 15:04

Tgt Ion:266 Resp: 452
Ion Ratio Lower Upper
266 100
268 78.4 62.5 93.7
264 67.0 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

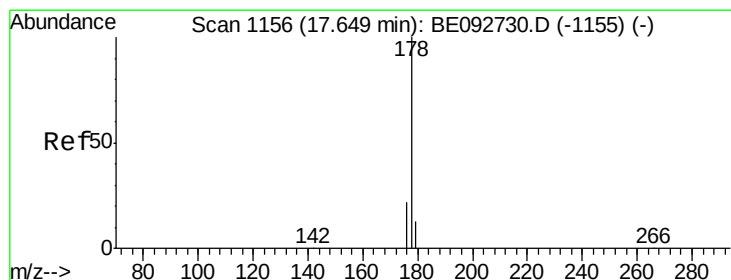
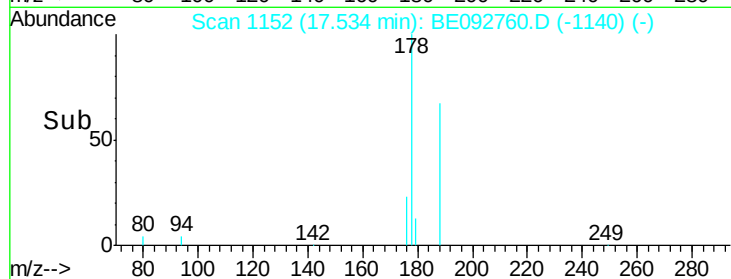
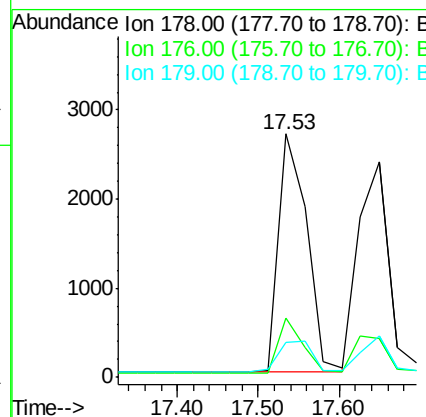
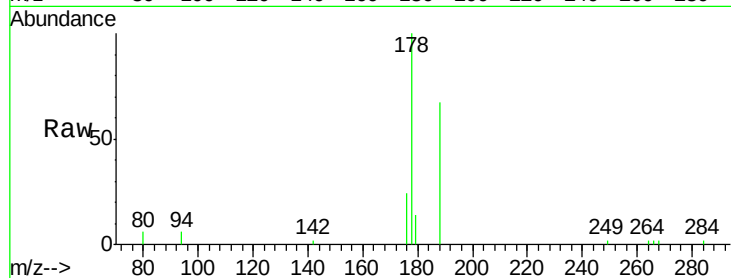




#21
Phenanthrene
Concen: 0.41 ng
RT: 17.53 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BE092760.D
Acq: 24 Feb 2017 15:04

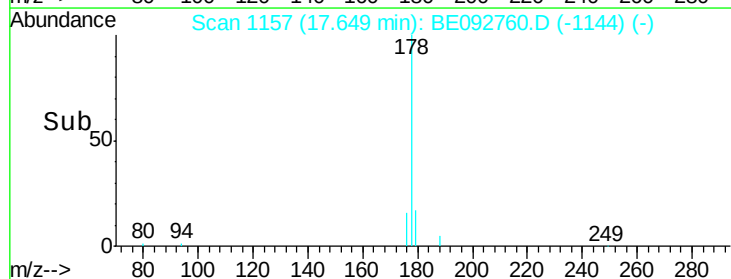
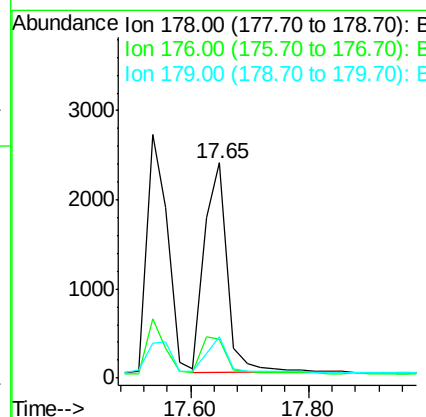
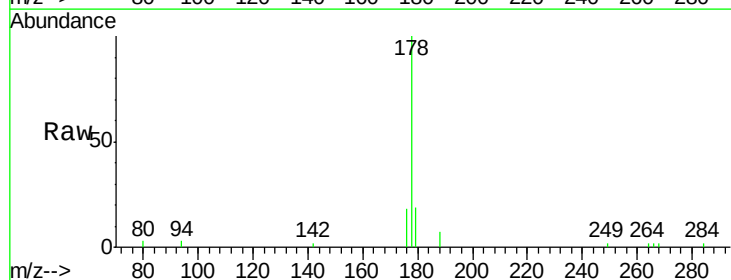
Instrument :
BNA_E
ClientSampleId :

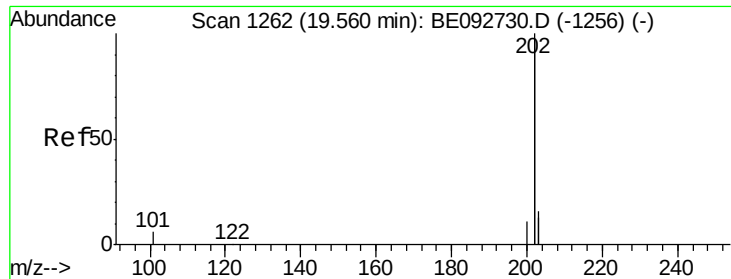
Tot Ion:178 Resp: 6553
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.8
179 0.0 16.0 24.0#



#22
Anthracene
Concen: 0.43 ng
RT: 17.65 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BE092760.D
Acq: 24 Feb 2017 15:04

Tgt Ion:178 Resp: 6353
Ion Ratio Lower Upper
178 100
176 0.0 15.0 22.4#
179 15.7 12.2 18.2





#23

Fluoranthene

Concen: 0.50 ng

RT: 19.54 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BE092760.D

Acq: 24 Feb 2017 15:04

Instrument :

BNA_E

ClientSampleId :

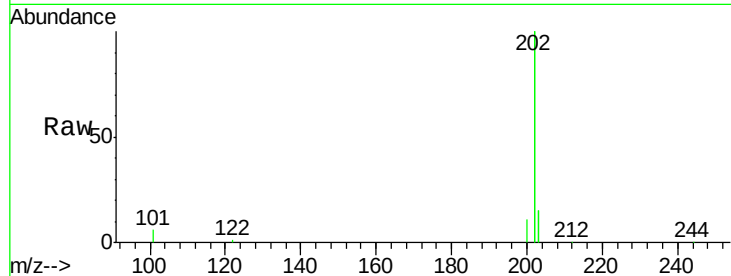
Tot Ion:202 Resp: 34723

Ion Ratio Lower Upper

202 100

101 2.7 2.2 3.4

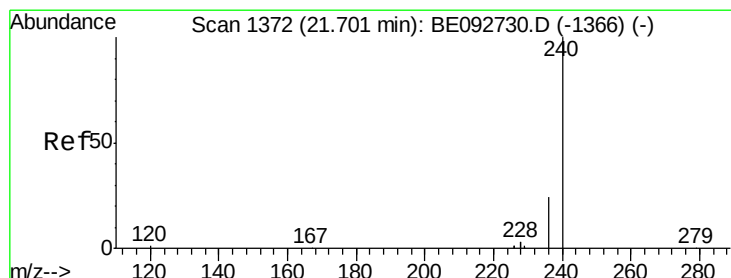
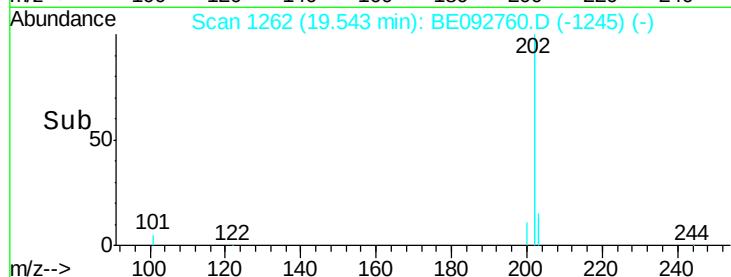
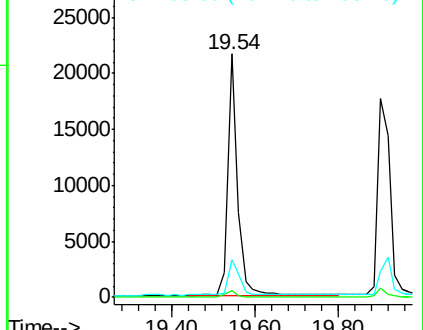
203 17.3 13.7 20.5



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: 21.68 min Scan# 1372

Delta R.T. -0.02 min

Lab File: BE092760.D

Acq: 24 Feb 2017 15:04

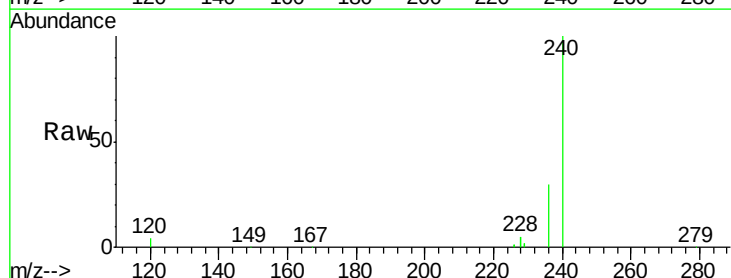
Tgt Ion:240 Resp: 95269

Ion Ratio Lower Upper

240 100

120 4.4 2.6 4.0#

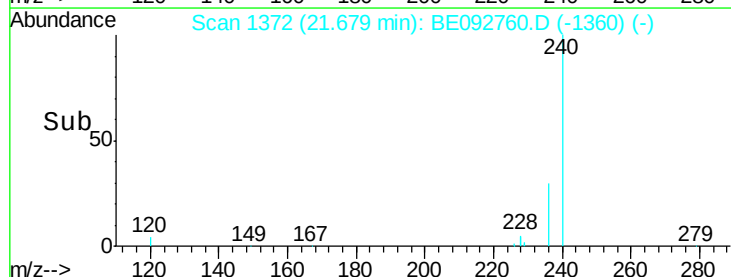
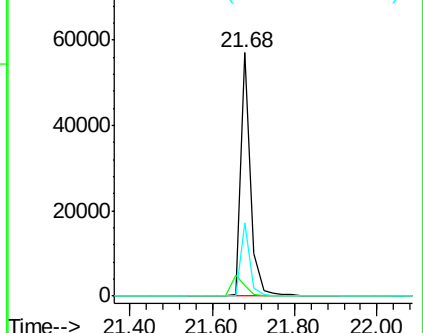
236 30.3 24.6 37.0

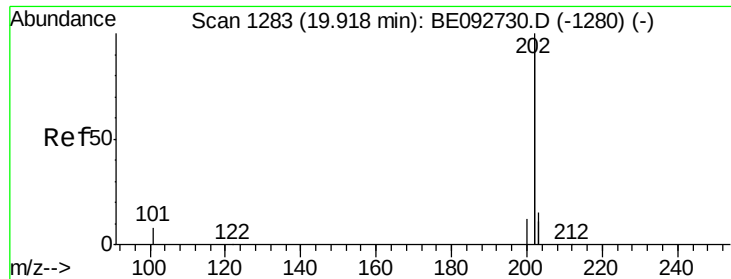


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

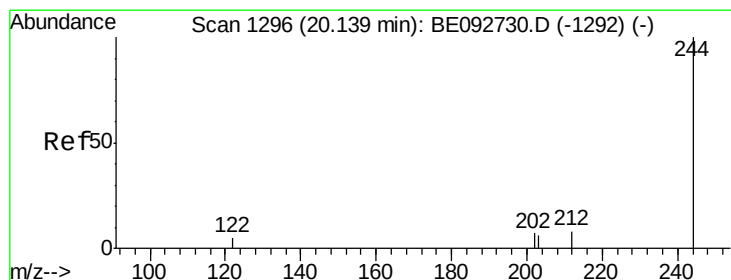
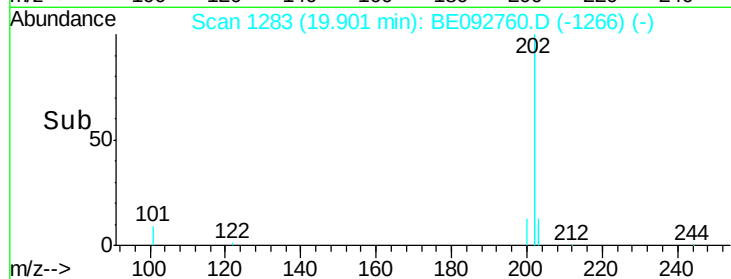
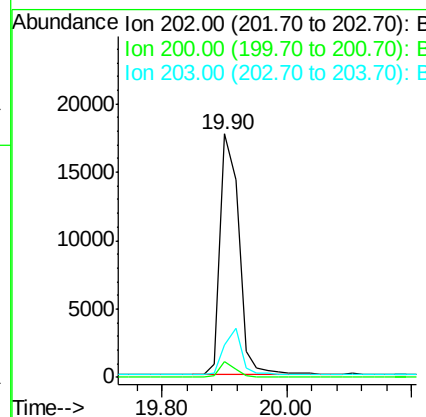
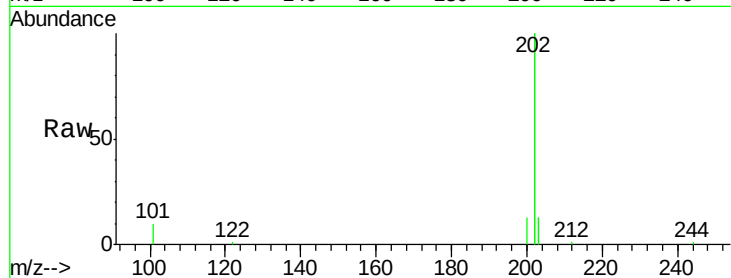




#25
Pvrene
Concen: 0.40 ng
RT: 19.90 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BE092760.D
Acq: 24 Feb 2017 15:04

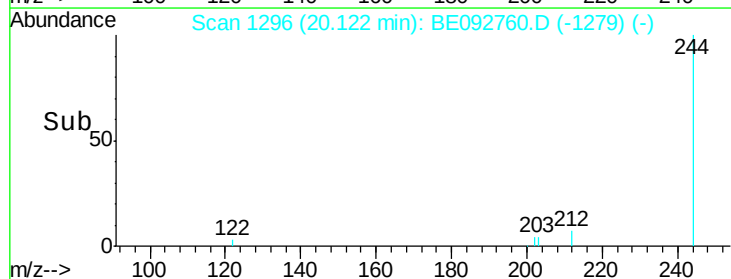
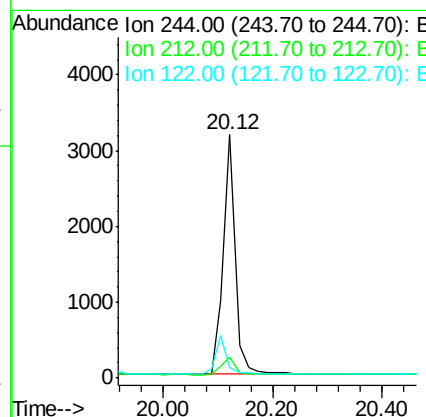
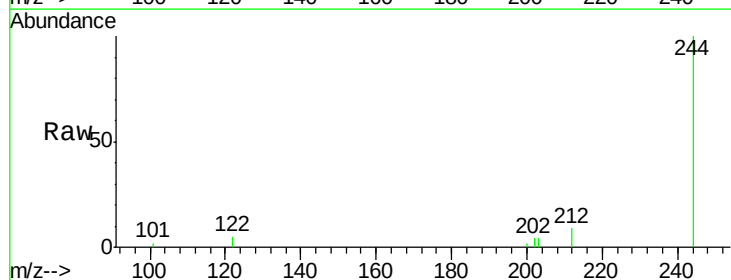
Instrument :
BNA_E
ClientSampleId :

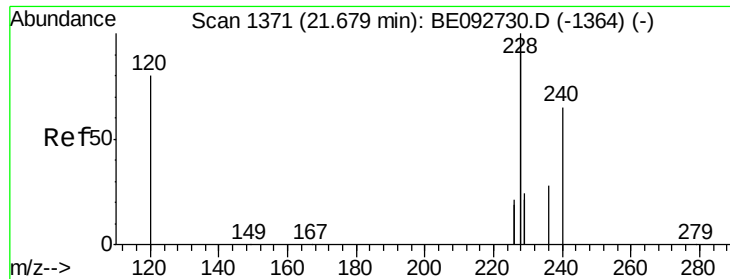
Tot Ion:202 Resp: 36296
Ion Ratio Lower Upper
202 100
200 5.3 4.2 6.4
203 17.8 13.9 20.9



#26
Terphenyl-d14
Concen: 0.40 ng
RT: 20.12 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BE092760.D
Acq: 24 Feb 2017 15:04

Tgt Ion:244 Resp: 4883
Ion Ratio Lower Upper
244 100
212 8.5 6.7 10.1
122 4.6 3.6 5.4





#27

Benzo(a)anthracene

Concen: 0.85 ng

RT: 21.66 min Scan# 1371

Delta R.T. -0.02 min

Lab File: BE092760.D

Acq: 24 Feb 2017 15:04

Instrument :

BNA_E

ClientSampleId :

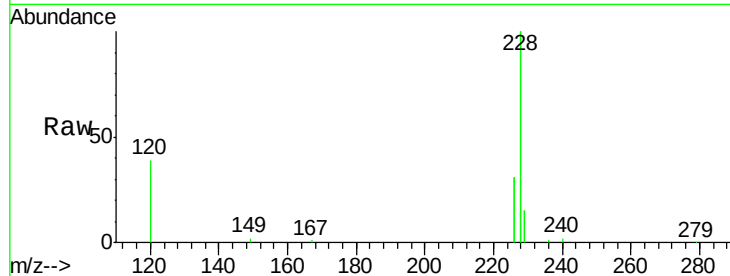
Tot Ion:228 Resp: 78452

Ion Ratio Lower Upper

228 100

226 30.6 23.6 35.4

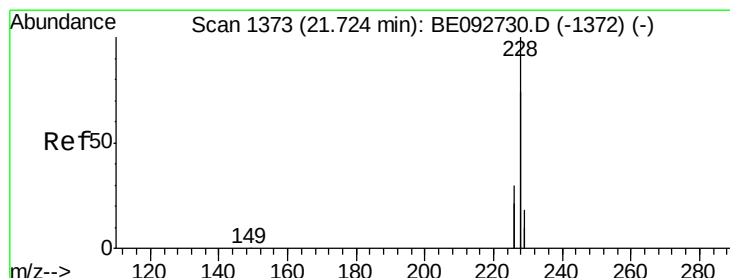
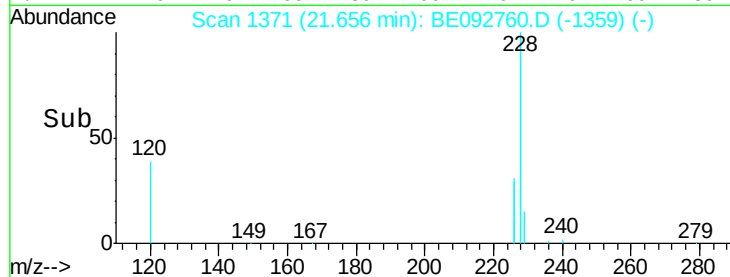
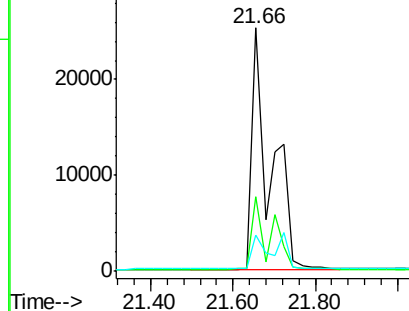
229 15.0 13.3 19.9



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: 0.72 ng

RT: 21.66 min Scan# 1371

Delta R.T. -0.07 min

Lab File: BE092760.D

Acq: 24 Feb 2017 15:04

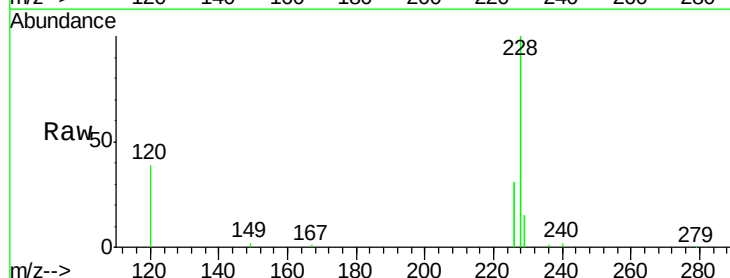
Tgt Ion:228 Resp: 78689

Ion Ratio Lower Upper

228 100

226 30.6 36.3 54.5#

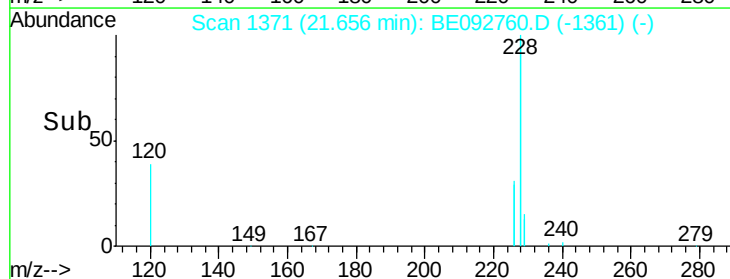
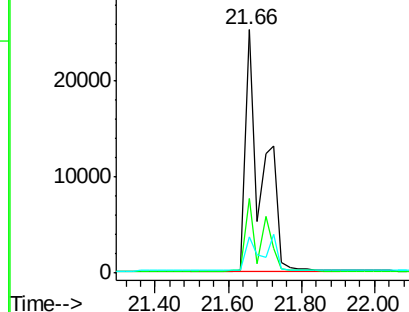
229 15.0 10.6 16.0

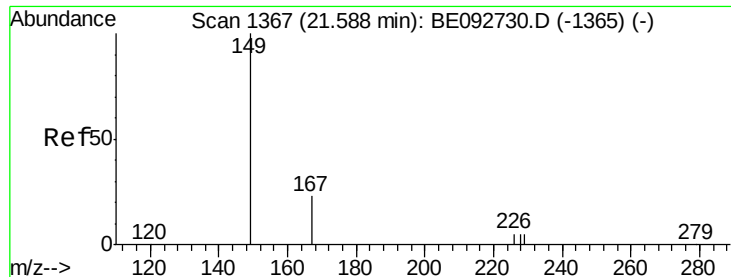


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

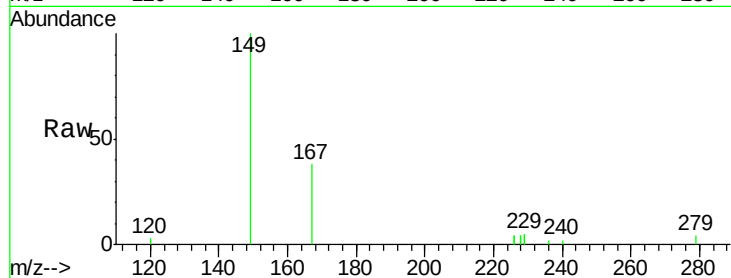




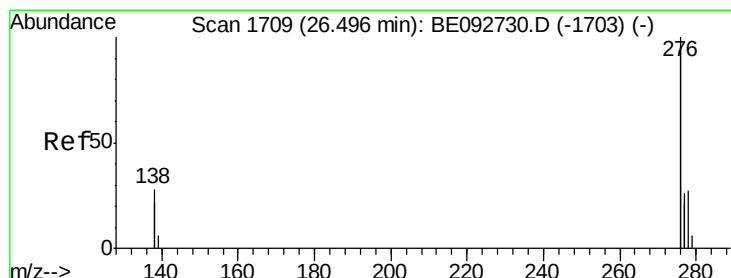
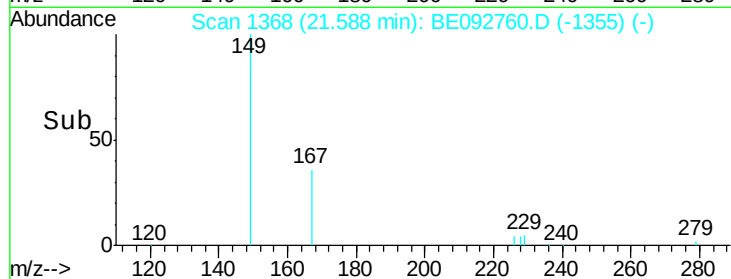
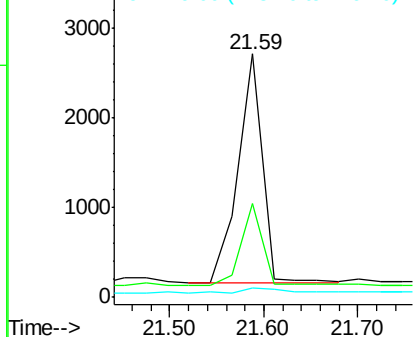
#29
 Bis(2-ethylhexyl)phthalate
 Concen: 0.42 ng
 RT: 21.59 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: BE092760.D
 Acq: 24 Feb 2017 15:04

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:149 Resp: 4601
 Ion Ratio Lower Upper
 149 100
 167 31.1 16.0 24.0#
 279 2.5 16.0 24.0#

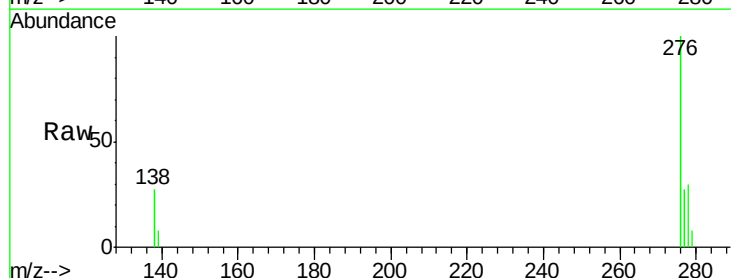


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

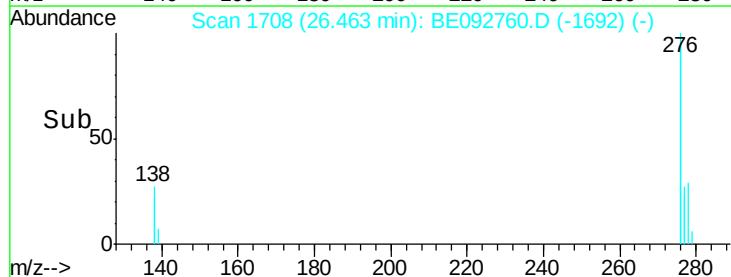
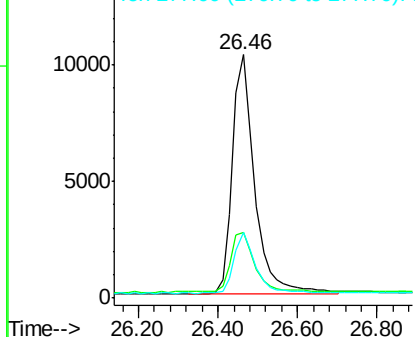


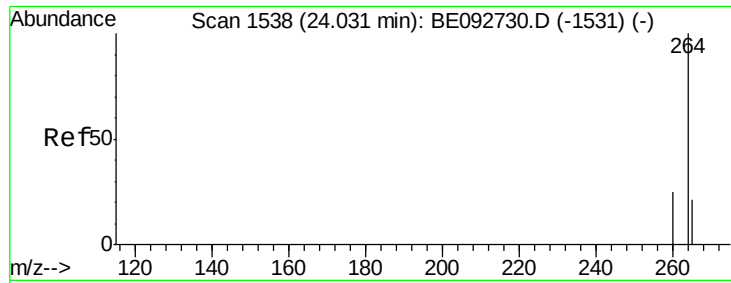
#30
 Indeno(1,2,3-cd)pyrene
 Concen: 0.38 ng
 RT: 26.46 min Scan# 1708
 Delta R.T. -0.03 min
 Lab File: BE092760.D
 Acq: 24 Feb 2017 15:04

Tgt Ion:276 Resp: 39512
 Ion Ratio Lower Upper
 276 100
 138 27.9 20.3 30.5
 277 24.9 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

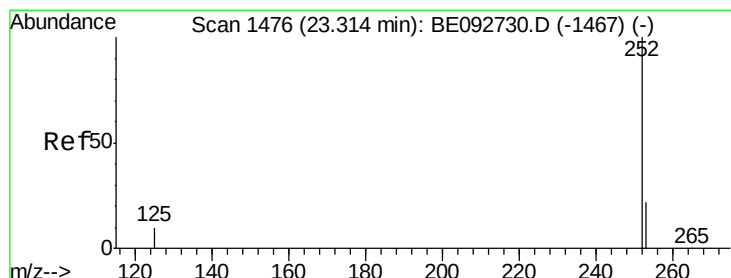
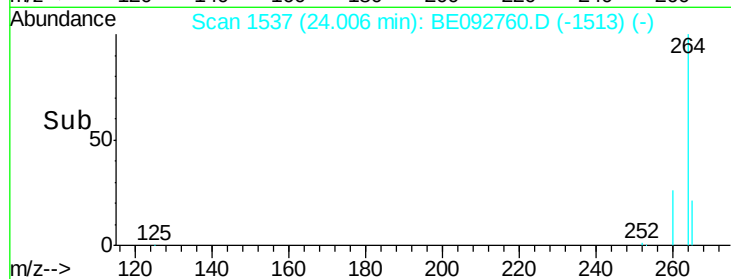
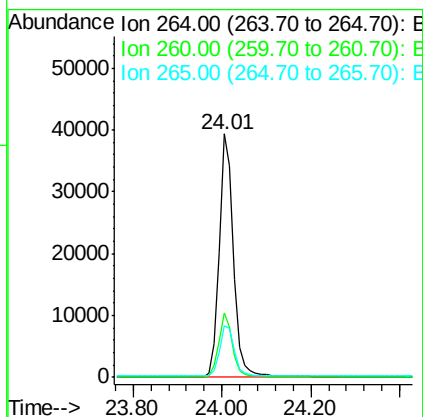
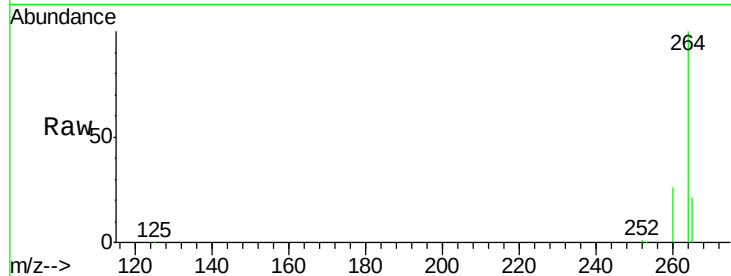




#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.01 min Scan# 1537
Delta R.T. -0.02 min
Lab File: BE092760.D
Acq: 24 Feb 2017 15:04

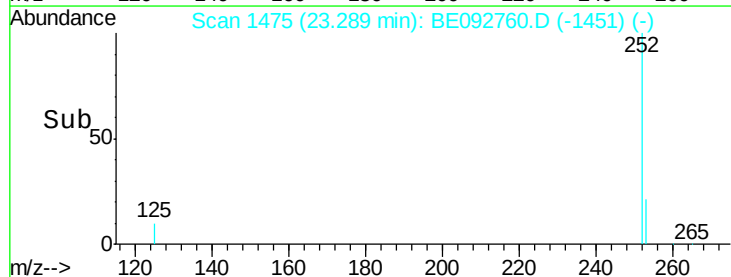
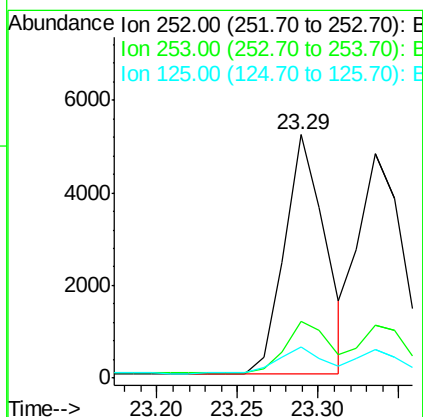
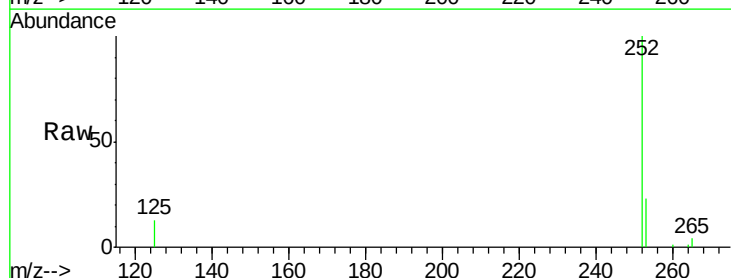
Instrument :
BNA_E
ClientSampleId :

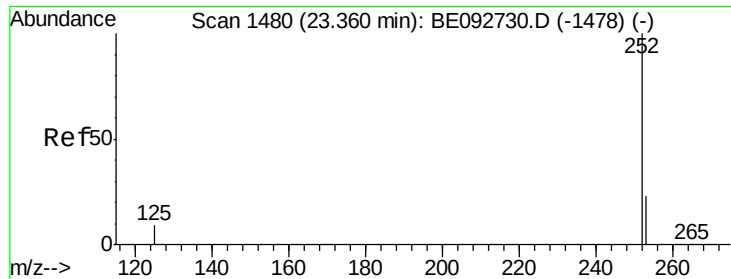
Tot Ion:264 Resp: 88153
Ion Ratio Lower Upper
264 100
260 26.3 20.1 30.1
265 21.0 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 0.42 ng
RT: 23.29 min Scan# 1475
Delta R.T. -0.02 min
Lab File: BE092760.D
Acq: 24 Feb 2017 15:04

Tgt Ion:252 Resp: 9154
Ion Ratio Lower Upper
252 100
253 23.1 18.7 28.1
125 12.6 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 0.40 ng

RT: 23.34 min Scan# 1479

Delta R.T. -0.02 min

Lab File: BE092760.D

Acq: 24 Feb 2017 15:04

Instrument :

BNA_E

ClientSampleId :

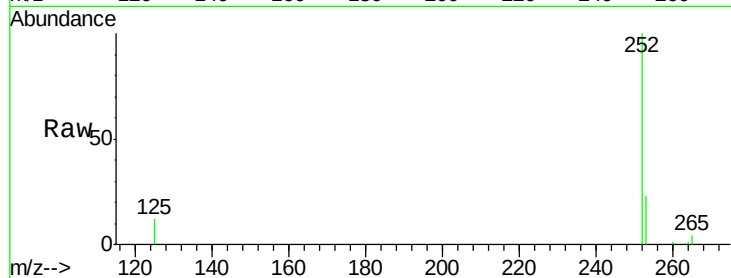
Tot Ion:252 Resp: 9853

Ion Ratio Lower Upper

252 100

253 23.5 20.3 30.5

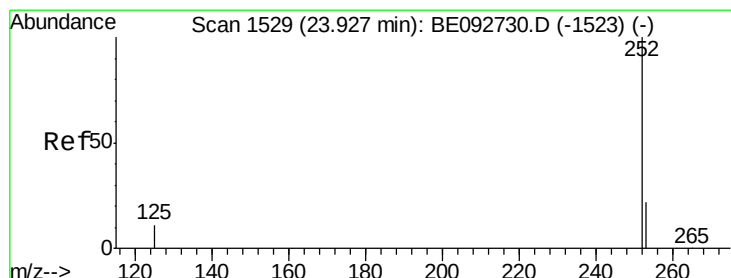
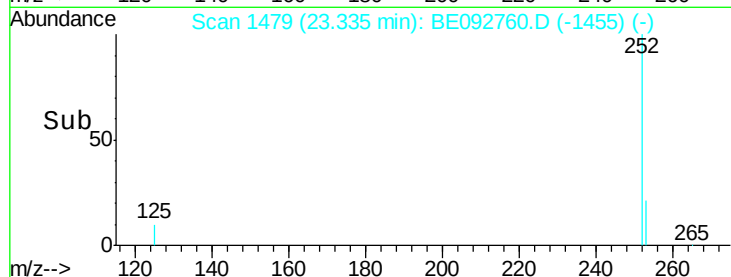
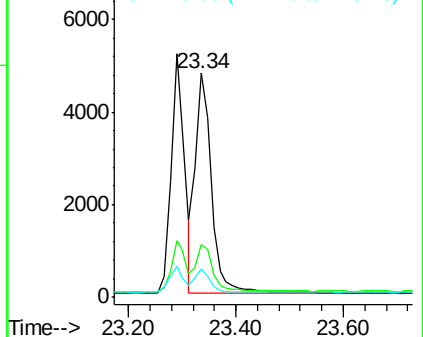
125 12.5 9.6 14.4



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: 0.38 ng

RT: 23.90 min Scan# 1528

Delta R.T. -0.02 min

Lab File: BE092760.D

Acq: 24 Feb 2017 15:04

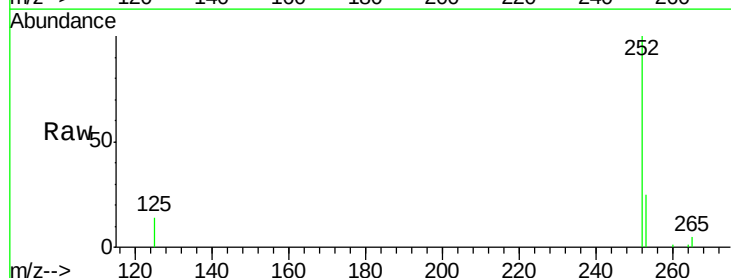
Tgt Ion:252 Resp: 8672

Ion Ratio Lower Upper

252 100

253 24.7 19.0 28.6

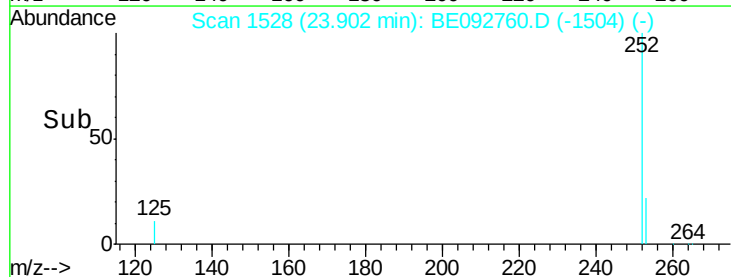
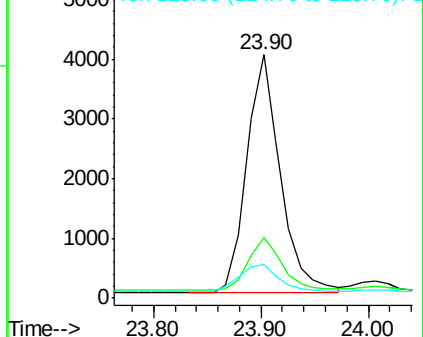
125 13.8 11.8 17.8

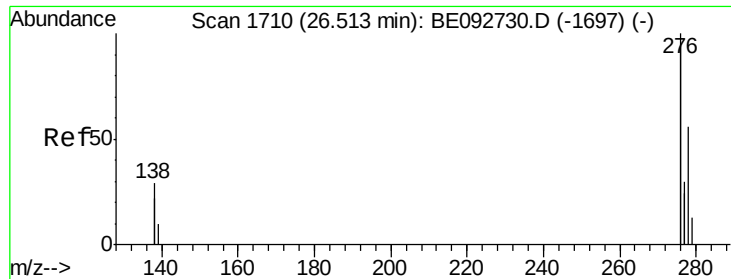


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



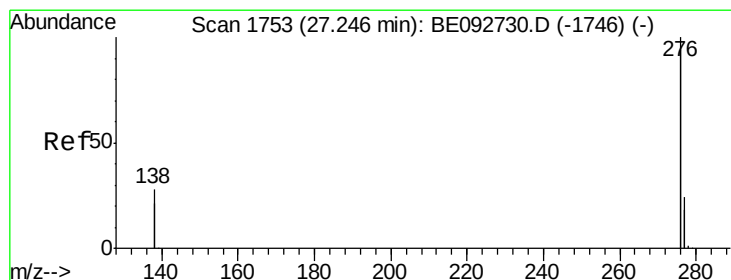
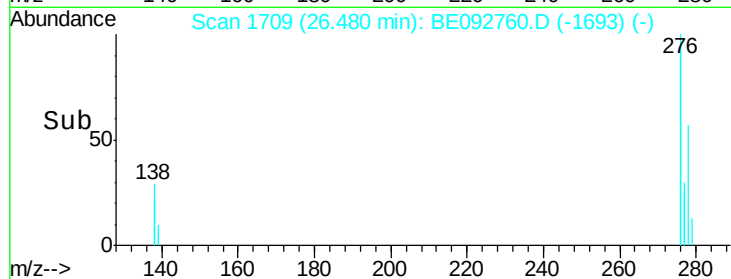
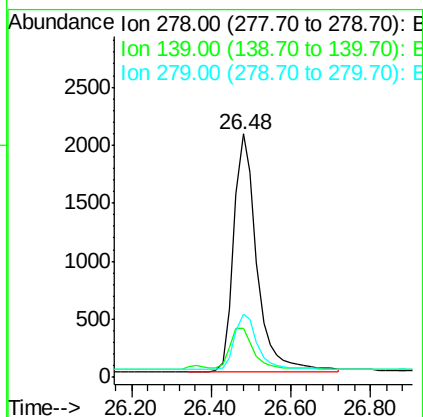
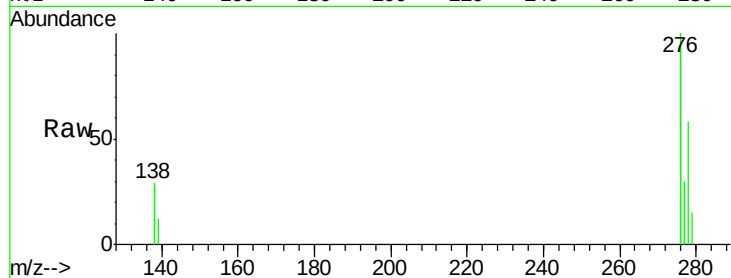


#35
Dibenzo(a,h)anthracene
Concen: 0.38 ng
RT: 26.48 min Scan# 1709
Delta R.T. -0.03 min
Lab File: BE092760.D
Acq: 24 Feb 2017 15:04

Instrument :
BNA_E
ClientSampleId :

Tot Ion:278 Resp: 8298

Ion	Ratio	Lower	Upper
278	100		
139	19.9	13.8	20.8
279	25.8	21.4	32.2



#36
Benzo(g,h,i)perylene
Concen: 0.38 ng
RT: 27.21 min Scan# 1752
Delta R.T. -0.03 min
Lab File: BE092760.D
Acq: 24 Feb 2017 15:04

Tgt Ion:276 Resp: 34678

Ion	Ratio	Lower	Upper
276	100		
277	25.2	19.8	29.8
138	25.2	19.8	29.6

