

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020117\
 Data File : BE092713.D
 Acq On : 1 Feb 2017 13:50
 Operator : SJ/MA
 Sample : PB96613BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 01 14:30:25 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE011617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 10:14:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	12387	5.00	ng	-0.02
7) Naphthalene-d8	10.91	136	53522	5.00	ng	0.00
12) Acenaphthene-d10	14.78	164	31342	5.00	ng	0.00
18) Phenanthrene-d10	17.53	188	65985	5.00	ng	0.00
24) Chrysene-d12	21.72	240	66710	5.00	ng	0.00
31) Perylene-d12	24.06	264	77196	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.64	112	25143	9.09	ng	-0.02
5) Phenol-d6	7.29	99	33528	9.89	ng	-0.04
8) Nitrobenzene-d5	9.29	82	14798	4.26	ng	-0.04
13) 2,4,6-Tribromophenol	16.27	330	7732	8.35	ng	-0.02
14) 2-Fluorobiphenyl	13.40	172	30960	4.02	ng	-0.02
26) Terphenyl-d14	20.14	244	40912	4.34	ng	-0.02

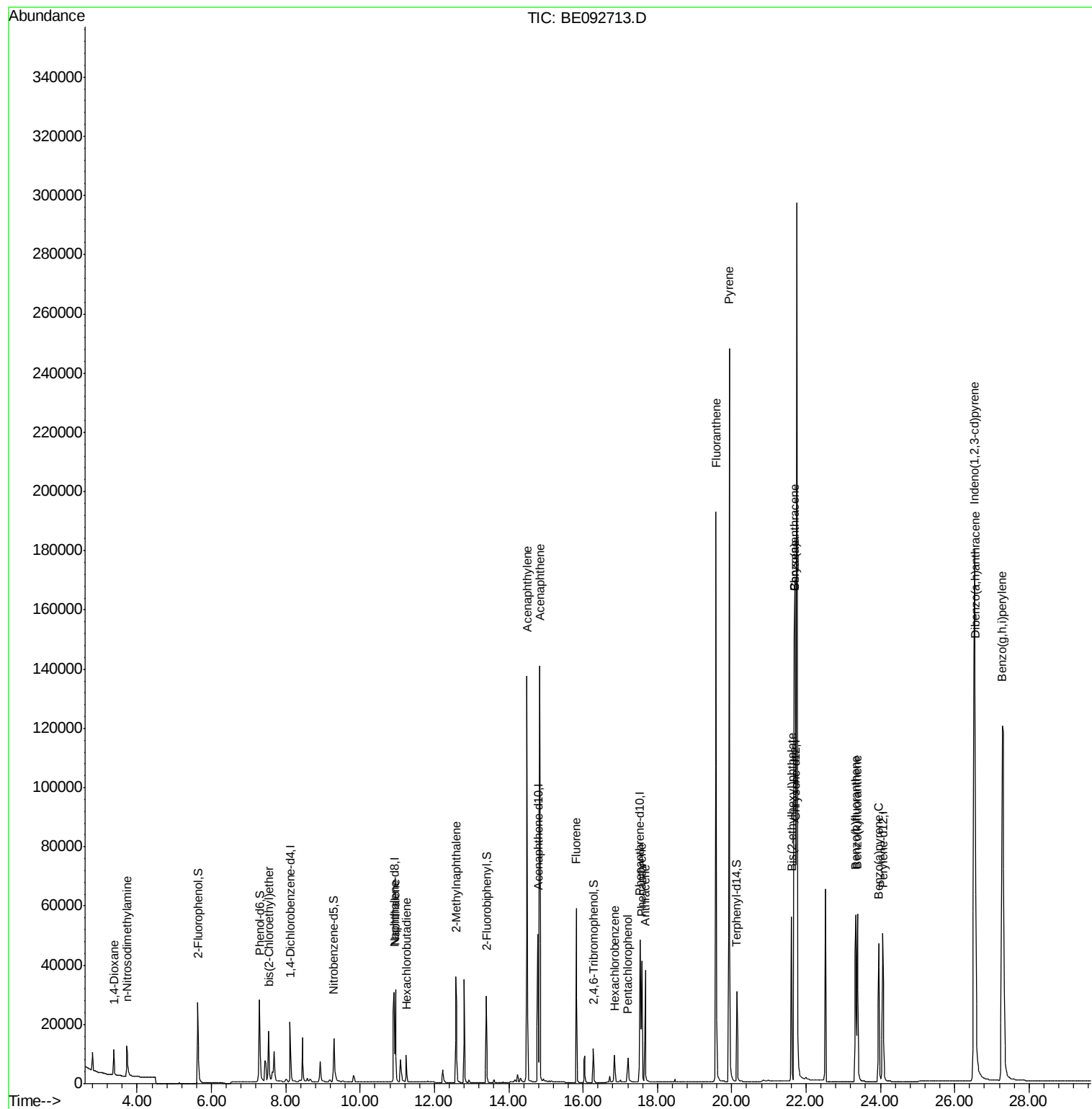
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.37	88	5486	3.28	ng	# 76
3) n-Nitrosodimethylamine	3.72	42	8985	4.02	ng	# 99
6) bis(2-Chloroethyl)ether	7.54	93	15538	4.32	ng	# 87
9) Naphthalene	10.95	128	43877	3.93	ng	# 95
10) Hexachlorobutadiene	11.24	225	6620	4.01	ng	100
11) 2-Methylnaphthalene	12.58	142	28347	4.09	ng	98
15) Acenaphthylene	14.49	152	184457	4.27	ng	100
16) Acenaphthene	14.83	154	27342	3.95	ng	94
17) Fluorene	15.82	166	35795	4.12	ng	99
19) Hexachlorobenzene	16.84	284	9107	4.21	ng	# 89
20) Pentachlorophenol	17.21	266	8436	12.44	ng	# 87
21) Phenanthrene	17.58	178	57928	3.98	ng	# 95
22) Anthracene	17.67	178	56530	4.21	ng	99
23) Fluoranthene	19.58	202	270088	4.18	ng	98
25) Pyrene	19.94	202	286076	4.35	ng	99
27) Benzo(a)anthracene	21.68	228	290587	4.42	ng	# 76
28) Chrysene	21.68	228	290587	3.93	ng	# 98
29) Bis(2-ethylhexyl)phthalate	21.61	149	61107	4.73	ng	# 70
30) Indeno(1,2,3-cd)pyrene	26.53	276	371679	4.65	ng	98
32) Benzo(b)fluoranthene	23.34	252	81993	4.39	ng	# 96
33) Benzo(k)fluoranthene	23.38	252	77707	4.14	ng	94
34) Benzo(a)pyrene	23.95	252	78196	4.46	ng	94
35) Dibenzo(a,h)anthracene	26.55	278	76866	4.48	ng	95
36) Benzo(g,h,i)perylene	27.28	276	315798	4.35	ng	96

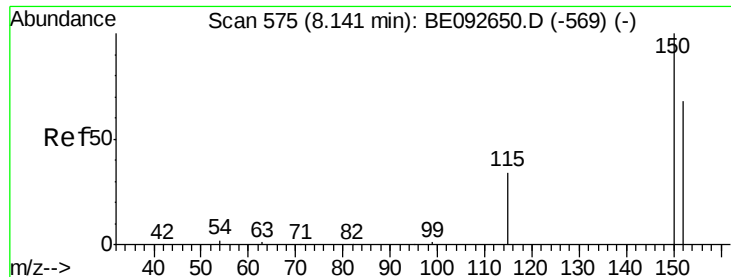
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.12 min Scan# 574

Delta R.T. -0.02 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

Instrument :

BNA_E

ClientSampleId :

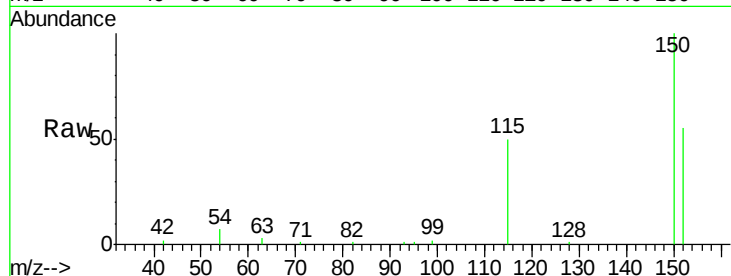
Tot Ion:152 Resp: 12387

Ion Ratio Lower Upper

152 100

150 181.0 106.0 159.0#

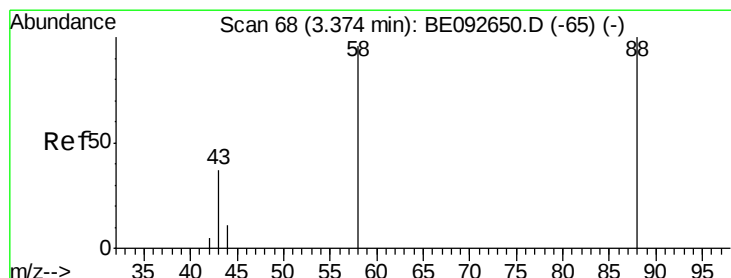
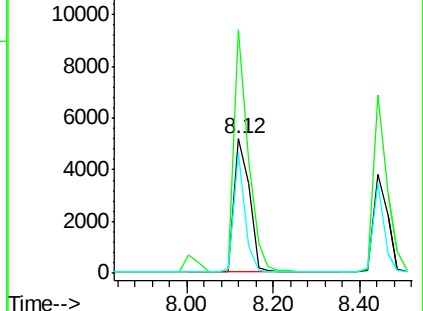
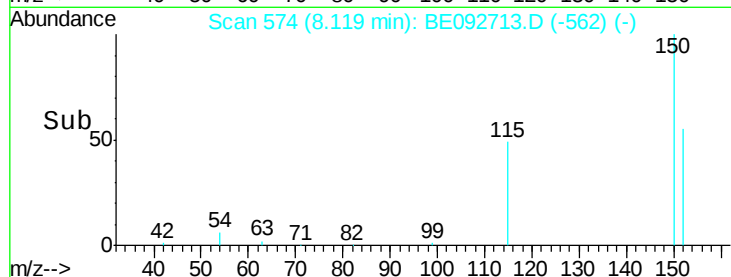
115 89.7 31.2 46.8#



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: 3.28 ng

RT: 3.37 min Scan# 68

Delta R.T. 0.00 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

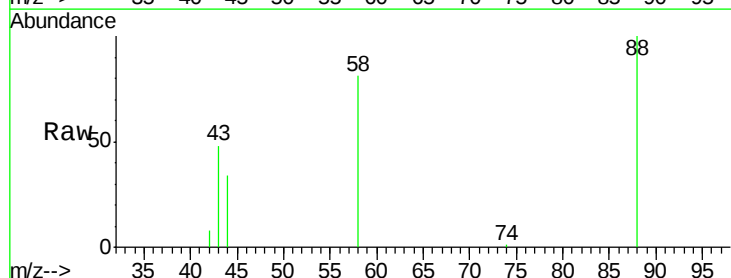
Tgt Ion: 88 Resp: 5486

Ion Ratio Lower Upper

88 100

58 94.3 63.6 95.4

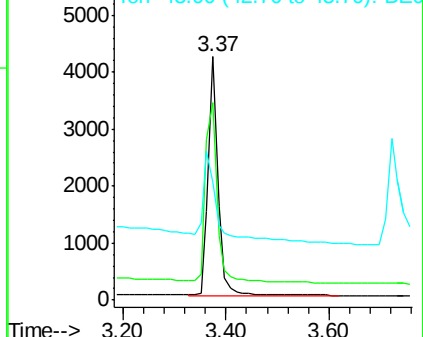
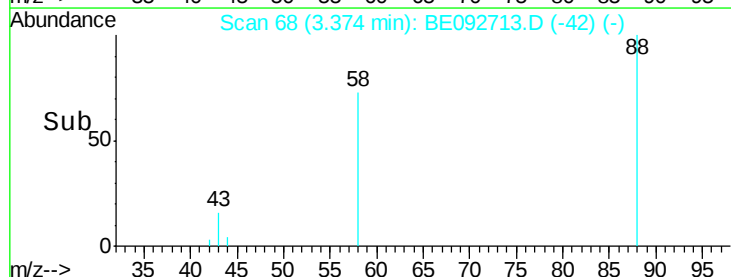
43 58.3 28.0 42.0#

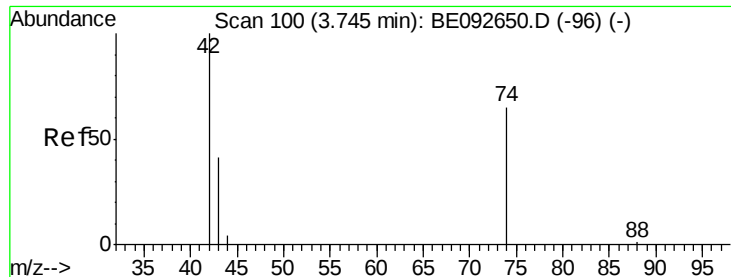


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 4.02 ng

RT: 3.72 min Scan# 98

Delta R.T. -0.02 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

Instrument :

BNA_E

ClientSampleId :

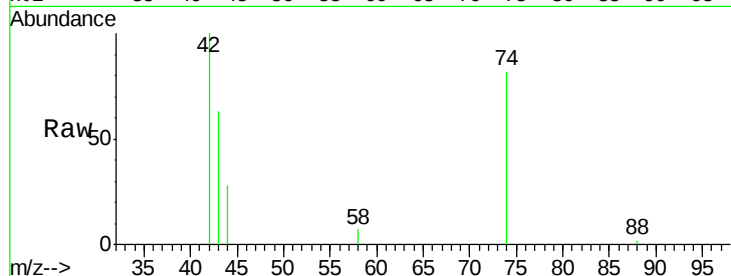
Tot Ion: 42 Resp: 8985

Ion Ratio Lower Upper

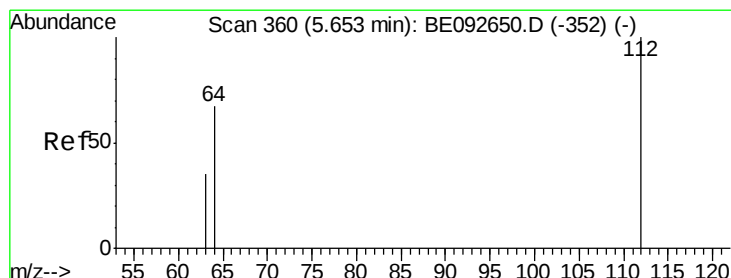
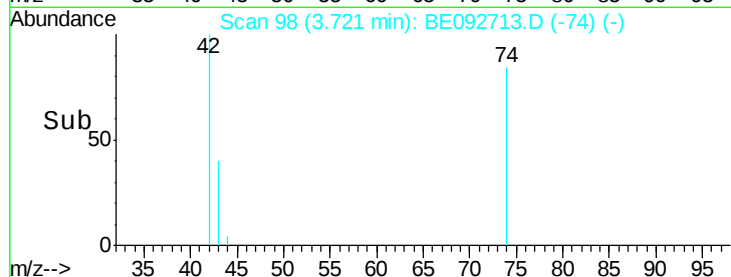
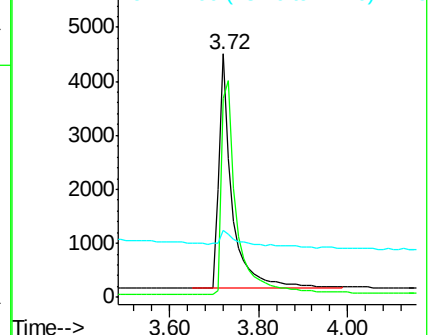
42 100

74 107.2 86.0 129.0

44 12.8 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: 9.09 ng

RT: 5.64 min Scan# 357

Delta R.T. -0.02 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

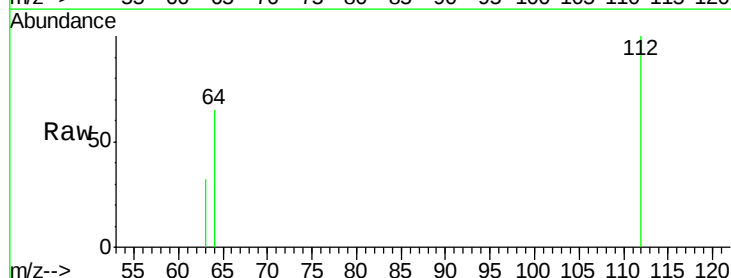
Tgt Ion: 112 Resp: 25143

Ion Ratio Lower Upper

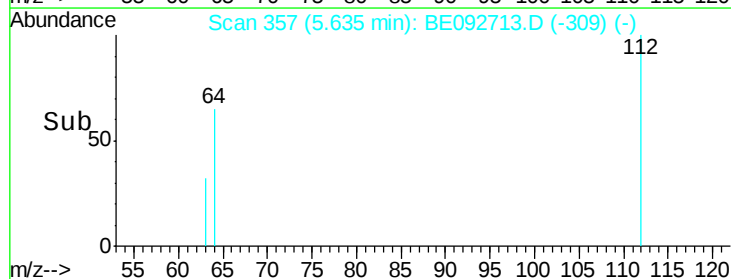
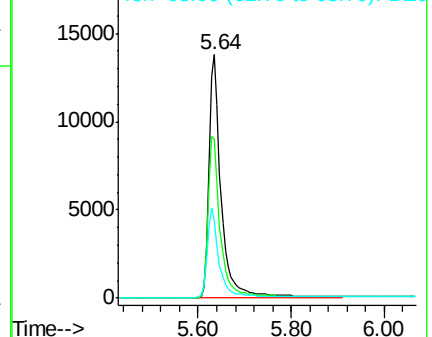
112 100

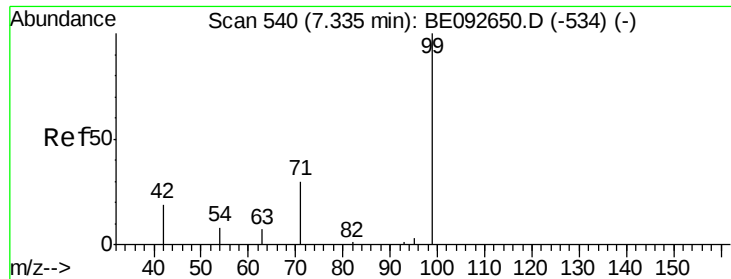
64 68.0 53.5 80.3

63 36.2 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: 9.89 ng

RT: 7.29 min Scan# 538

Delta R.T. -0.04 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

Instrument :

BNA_E

ClientSampleId :

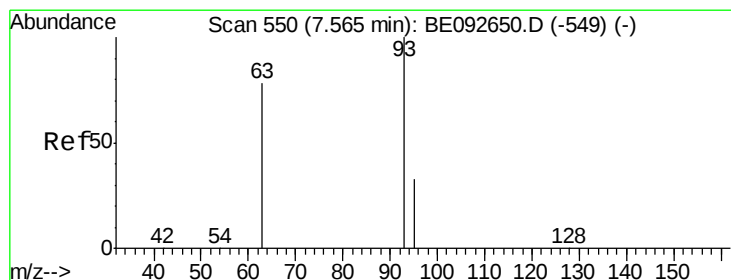
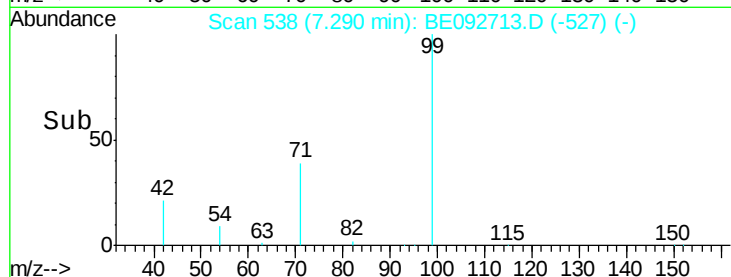
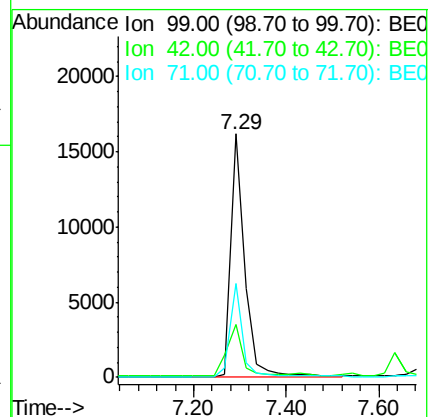
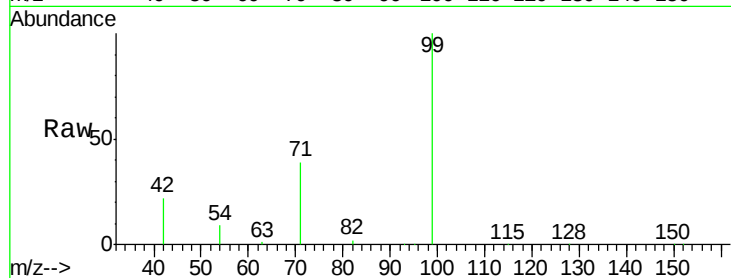
Tot Ion: 99 Resp: 33528

Ion Ratio Lower Upper

99 100

42 23.4 16.0 24.0

71 34.4 30.6 45.8



#6

bis(2-Chloroethyl)ether

Concen: 4.32 ng

RT: 7.54 min Scan# 549

Delta R.T. -0.02 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

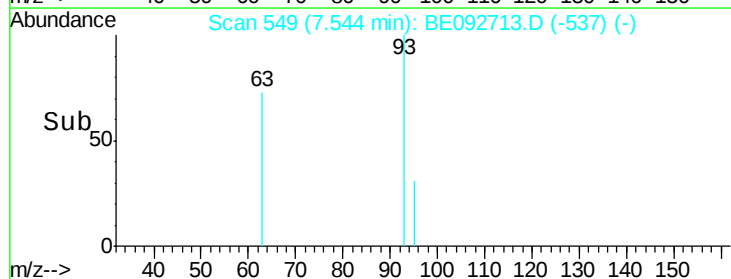
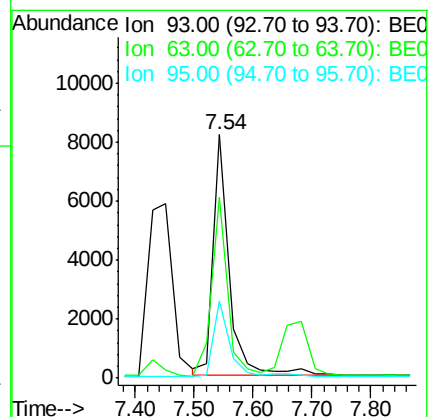
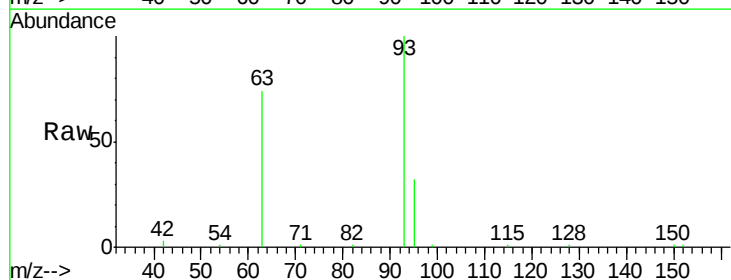
Tgt Ion: 93 Resp: 15538

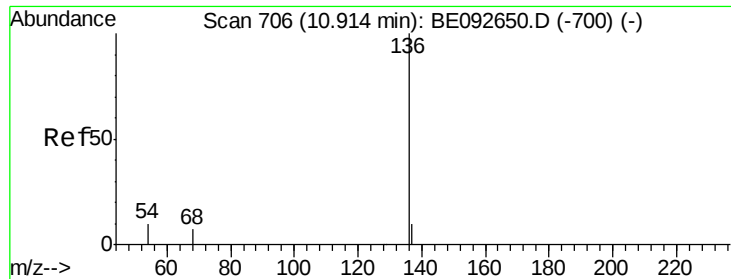
Ion Ratio Lower Upper

93 100

63 74.0 71.6 107.4

95 31.8 24.0 36.0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.91 min Scan# 706

Delta R.T. -0.00 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 53522

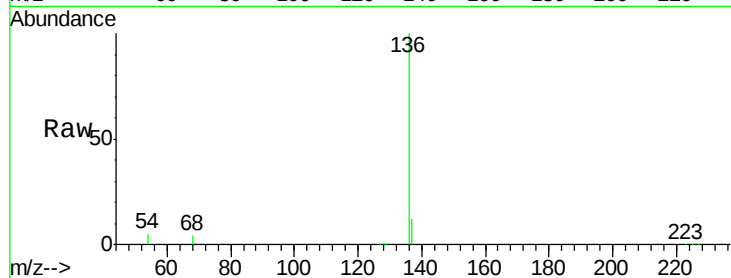
Ion Ratio Lower Upper

136 100

137 11.9 8.2 12.4

54 4.6 9.6 14.4#

68 3.7 6.7 10.1#

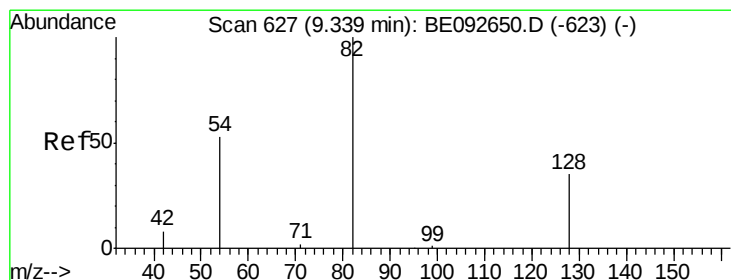
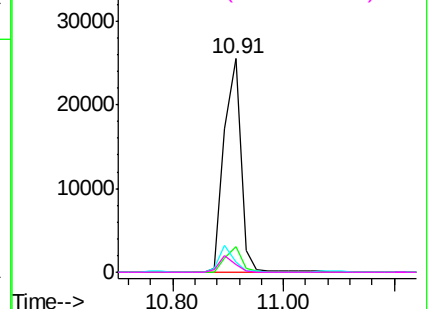
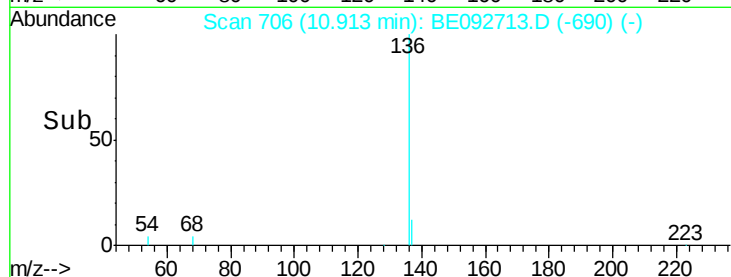


Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.26 ng

RT: 9.29 min Scan# 625

Delta R.T. -0.04 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

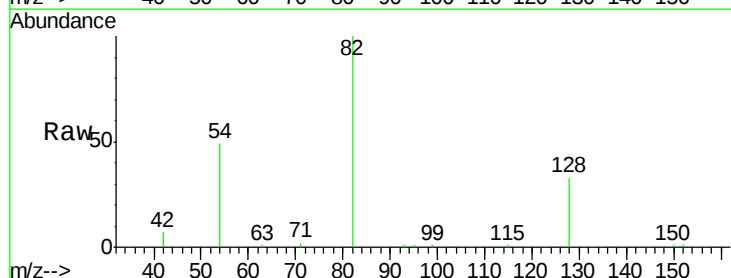
Tgt Ion: 82 Resp: 14798

Ion Ratio Lower Upper

82 100

128 33.4 39.0 58.4#

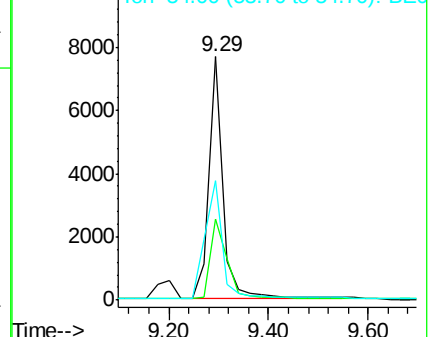
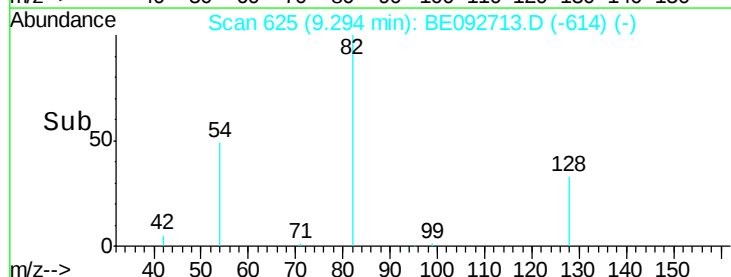
54 49.2 44.8 67.2

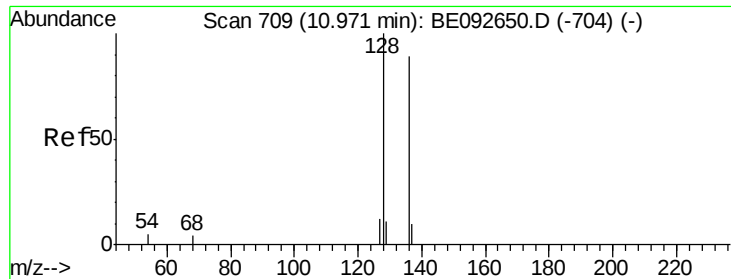


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 3.93 ng

RT: 10.95 min Scan# 708

Delta R.T. -0.02 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

Instrument :

BNA_E

ClientSampleId :

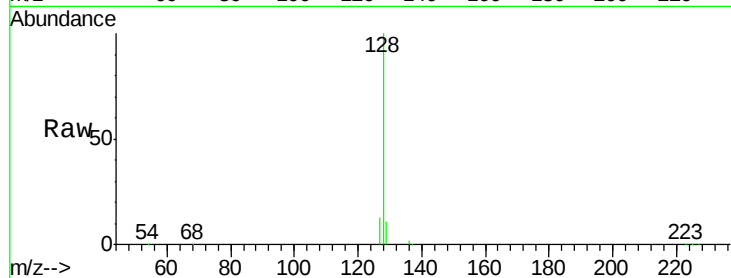
Tot Ion:128 Resp: 43877

Ion Ratio Lower Upper

128 100

129 11.1 11.2 16.8#

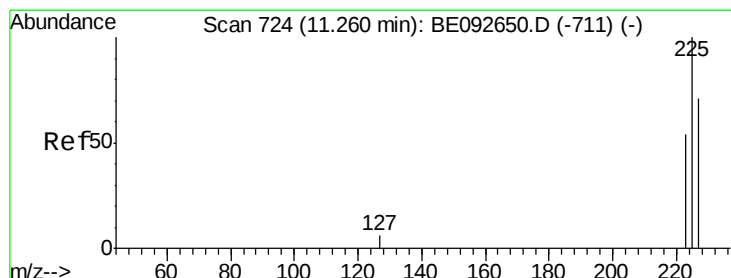
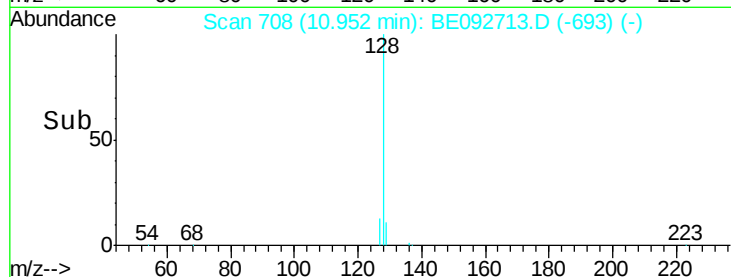
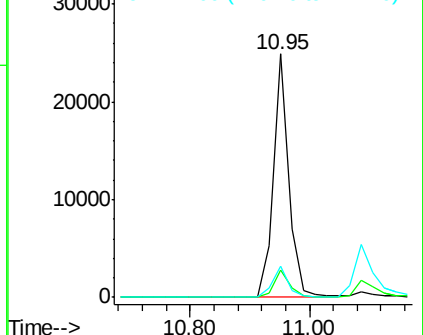
127 12.9 11.6 17.4



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: 4.01 ng

RT: 11.24 min Scan# 723

Delta R.T. -0.02 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

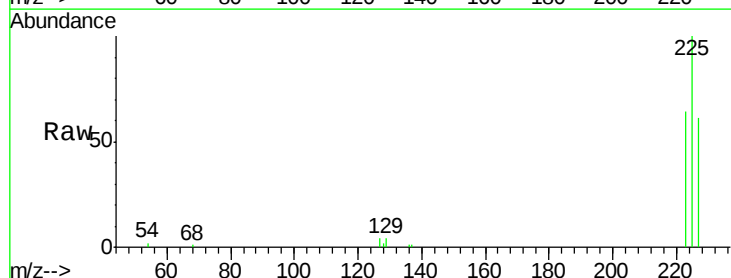
Tgt Ion:225 Resp: 6620

Ion Ratio Lower Upper

225 100

223 63.4 50.6 76.0

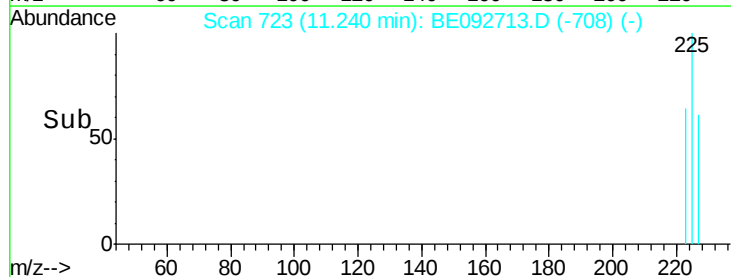
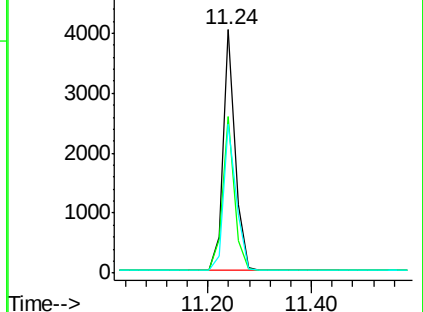
227 63.6 51.4 77.0

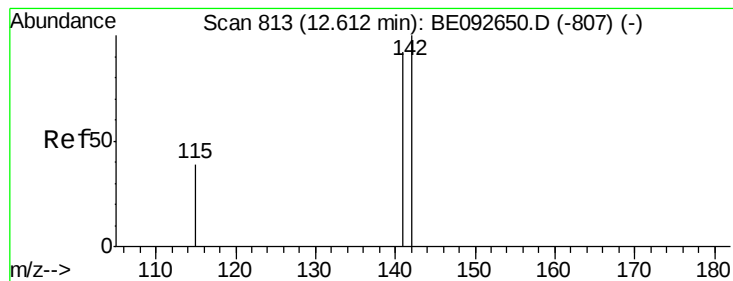


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

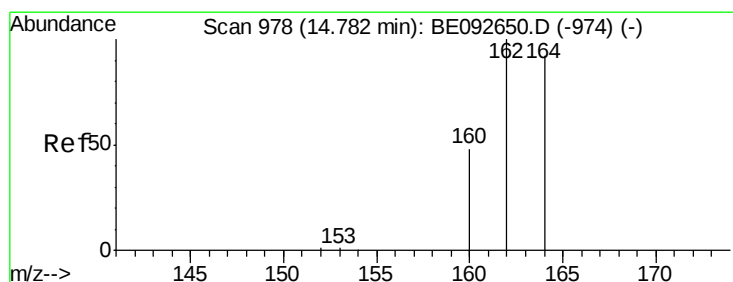
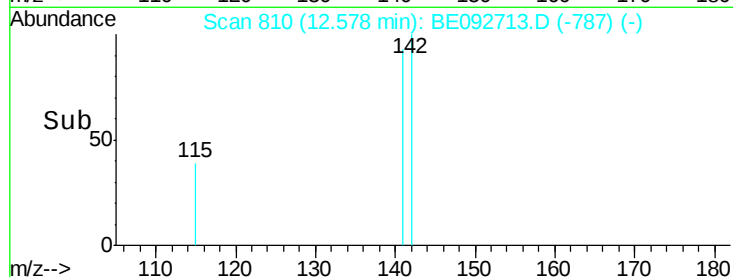
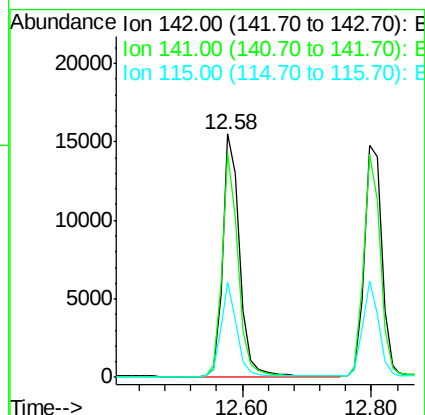
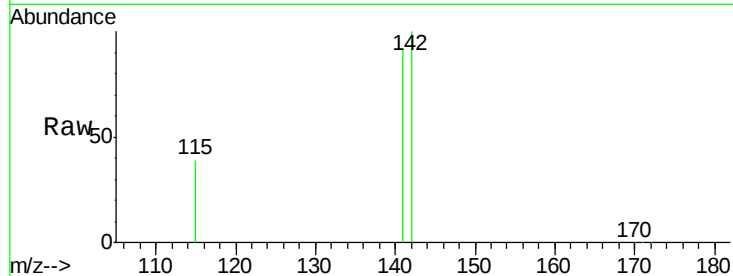




#11
2-Methylnaphthalene
Concen: 4.09 ng
RT: 12.58 min Scan# 810
Delta R.T. -0.03 min
Lab File: BE092713.D
Acq: 1 Feb 2017 13:50

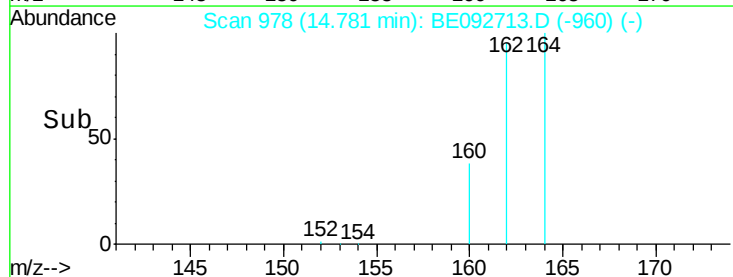
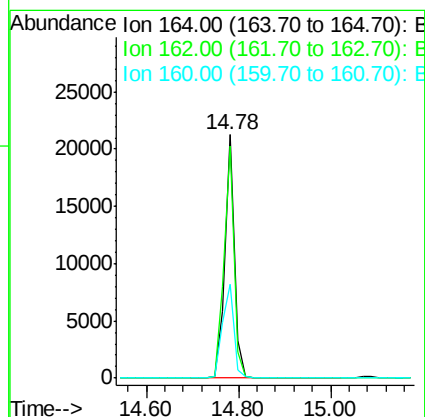
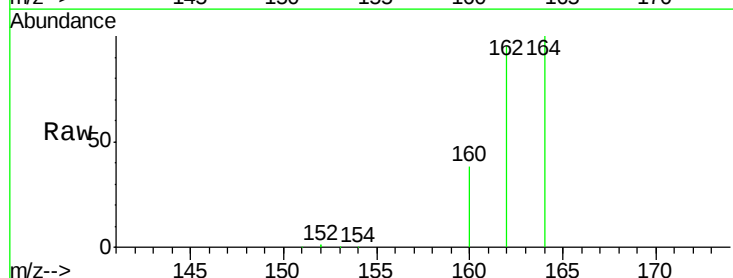
Instrument :
BNA_E
ClientSampleId :

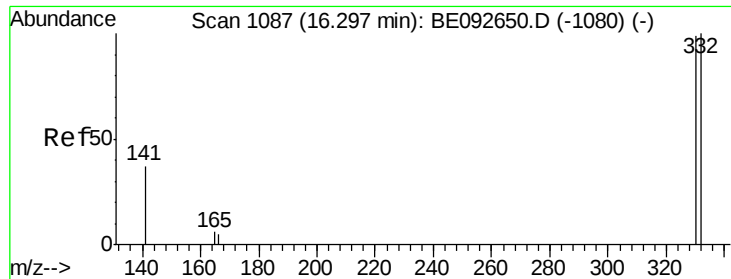
Tot Ion:142 Resp: 28347
Ion Ratio Lower Upper
142 100
141 92.2 73.7 110.5
115 39.1 34.0 51.0



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.78 min Scan# 978
Delta R.T. -0.00 min
Lab File: BE092713.D
Acq: 1 Feb 2017 13:50

Tgt Ion:164 Resp: 31342
Ion Ratio Lower Upper
164 100
162 95.4 71.4 107.0
160 38.5 27.4 41.2

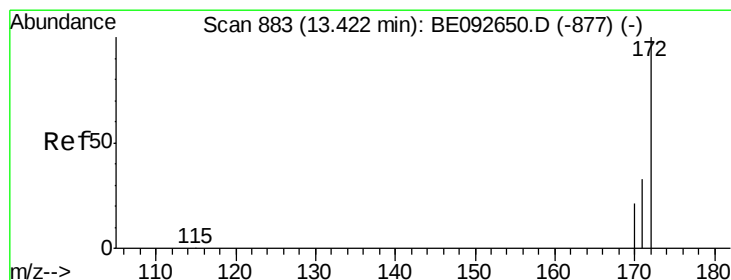
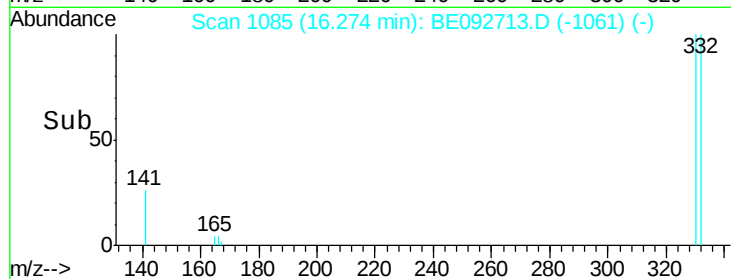
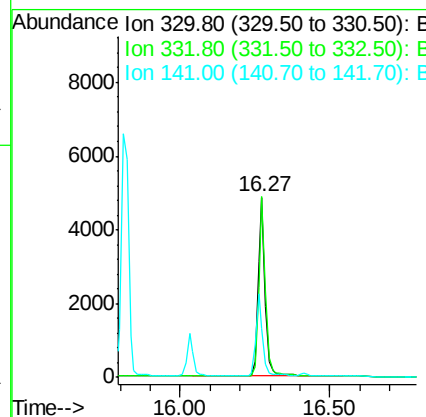
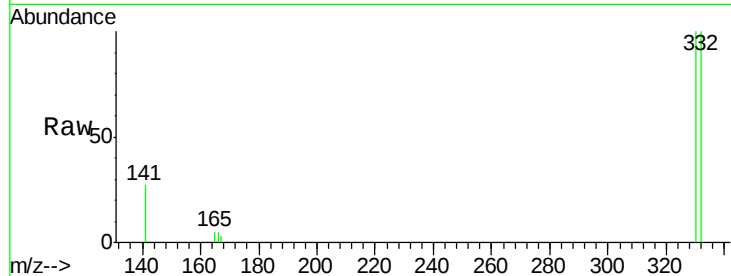




#13
 2,4,6-Tribromophenol
 Concen: 8.35 ng
 RT: 16.27 min Scan# 1085
 Delta R.T. -0.02 min
 Lab File: BE092713.D
 Acq: 1 Feb 2017 13:50

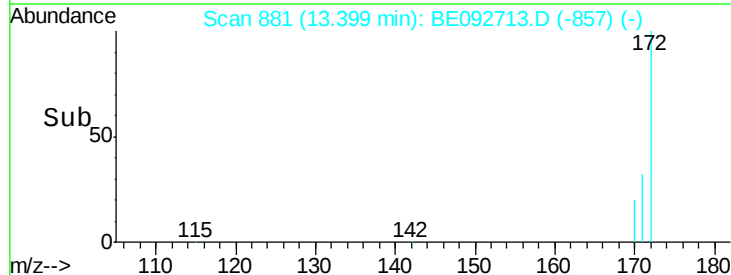
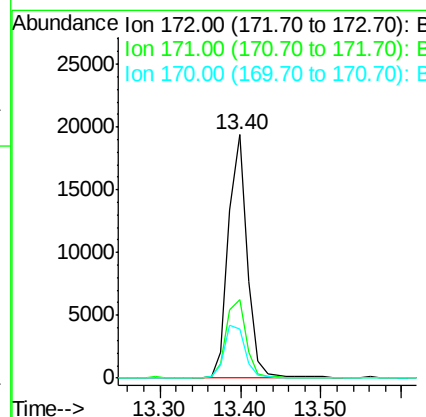
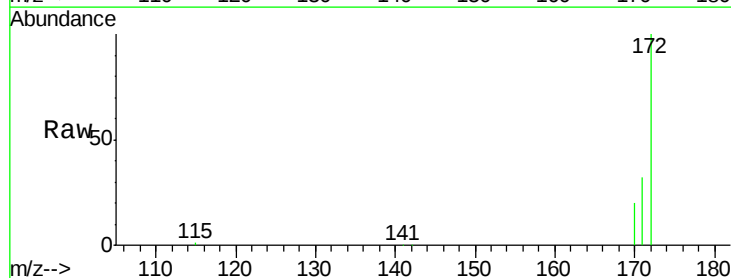
Instrument :
 BNA_E
 ClientSampleId :

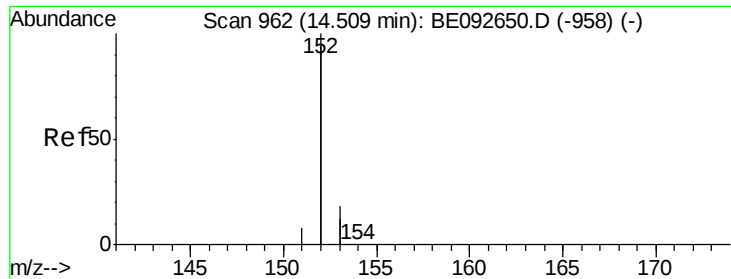
Tot Ion:330 Resp: 7732
 Ion Ratio Lower Upper
 330 100
 332 97.3 75.4 113.0
 141 43.6 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 4.02 ng
 RT: 13.40 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BE092713.D
 Acq: 1 Feb 2017 13:50

Tgt Ion:172 Resp: 30960
 Ion Ratio Lower Upper
 172 100
 171 32.2 30.1 45.1
 170 20.0 21.8 32.6#

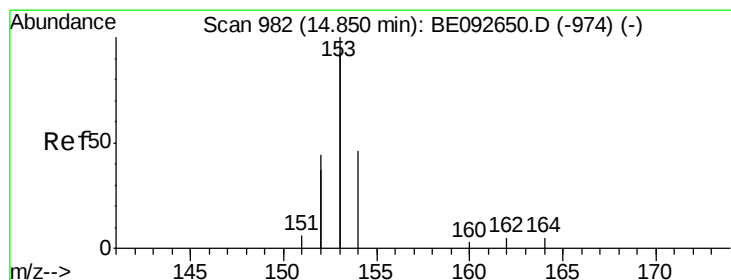
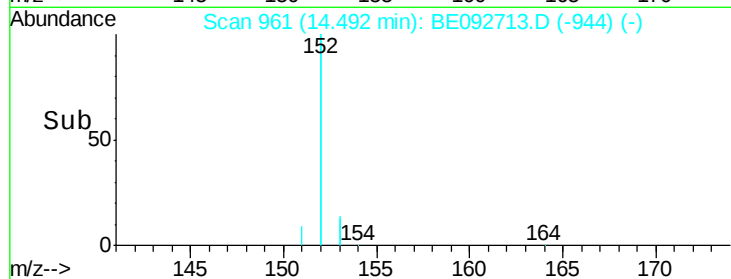
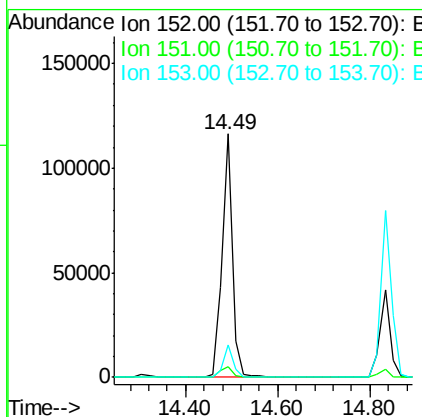
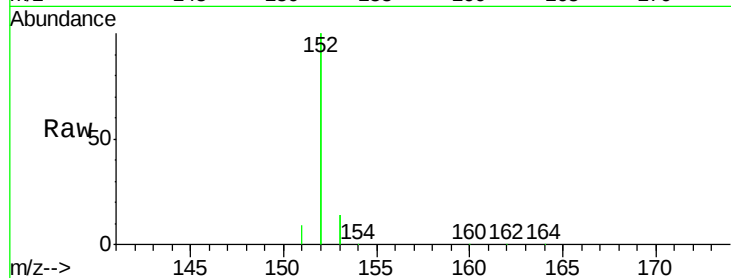




#15
Acenaphthylene
Concen: 4.27 ng
RT: 14.49 min Scan# 961
Delta R.T. -0.02 min
Lab File: BE092713.D
Acq: 1 Feb 2017 13:50

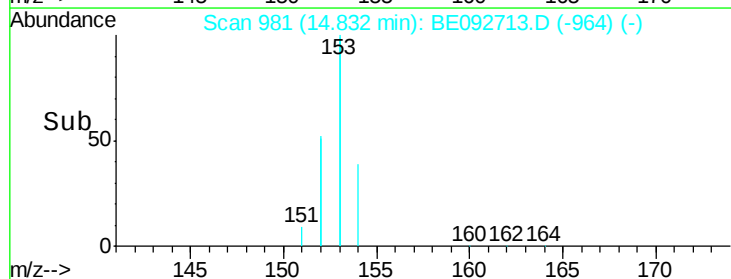
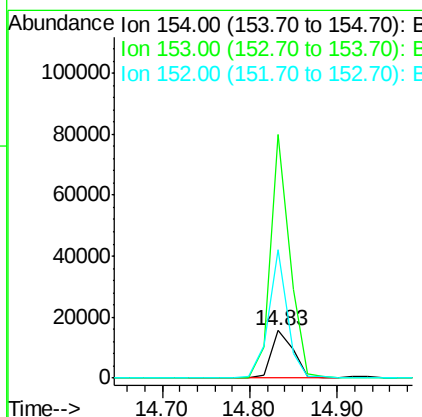
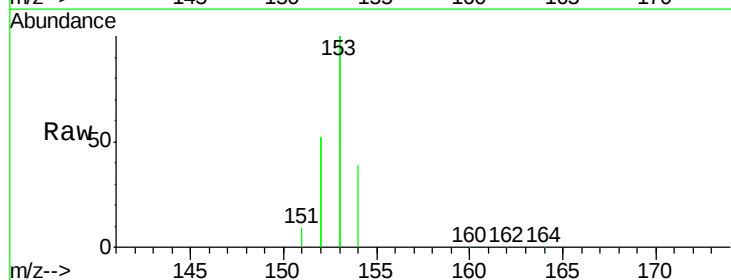
Instrument :
BNA_E
ClientSampled :

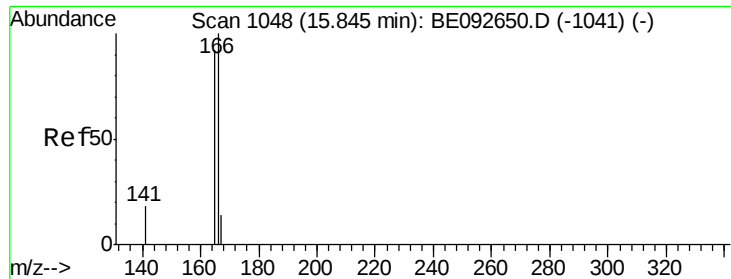
Tot Ion:152 Resp: 184457
Ion Ratio Lower Upper
152 100
151 4.9 3.9 5.9
153 12.9 10.4 15.6



#16
Acenaphthene
Concen: 3.95 ng
RT: 14.83 min Scan# 981
Delta R.T. -0.02 min
Lab File: BE092713.D
Acq: 1 Feb 2017 13:50

Tgt Ion:154 Resp: 27342
Ion Ratio Lower Upper
154 100
153 451.6 350.8 526.2
152 226.3 171.1 256.7

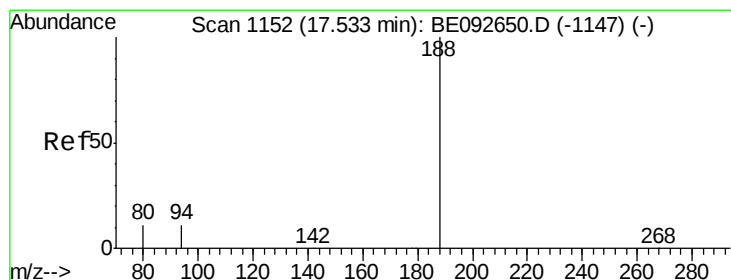
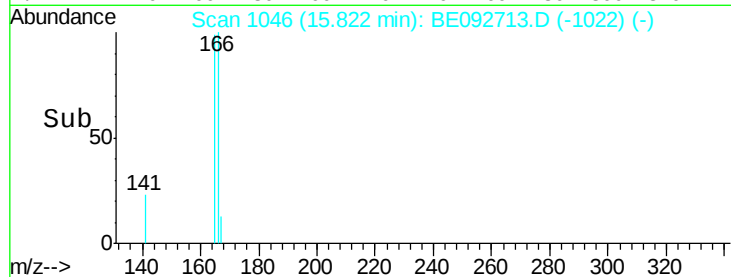
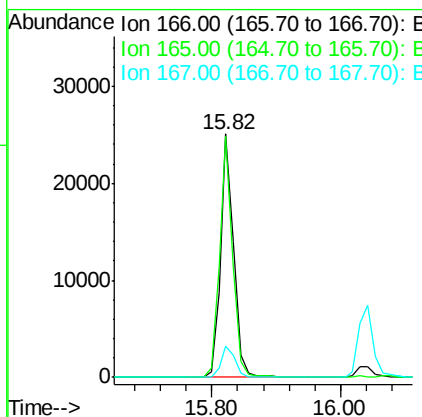
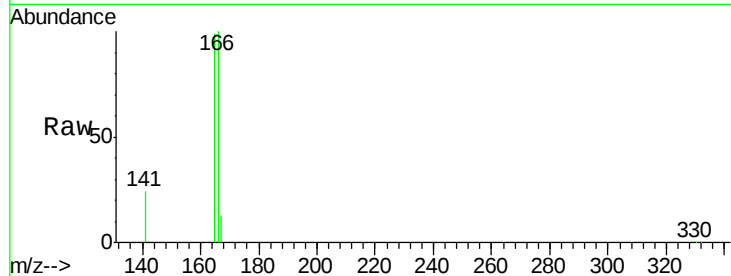




#17
Fluorene
 Concen: 4.12 ng
 RT: 15.82 min Scan# 1046
 Delta R.T. -0.02 min
 Lab File: BE092713.D
 Acq: 1 Feb 2017 13:50

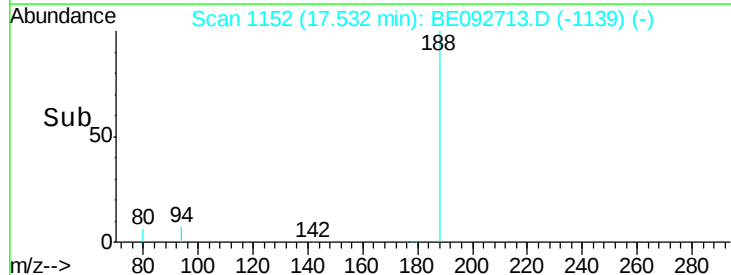
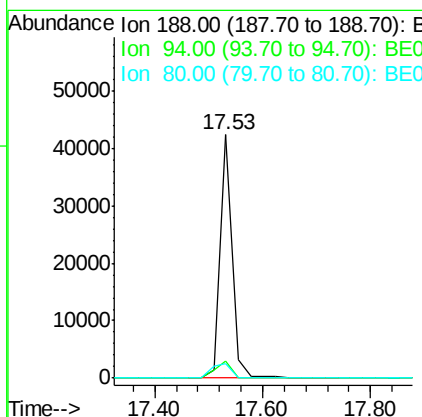
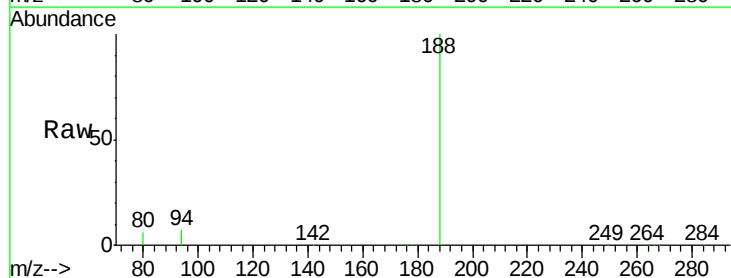
Instrument :
 BNA_E
 ClientSampleId :

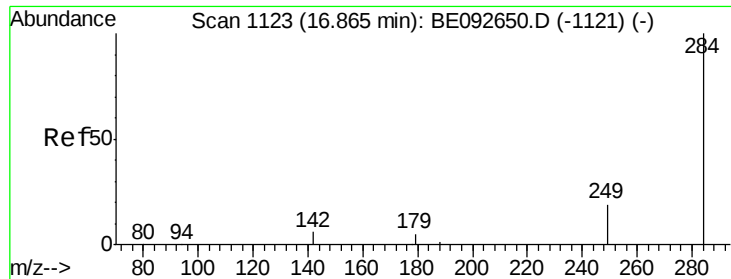
Tot Ion:166 Resp: 35795
 Ion Ratio Lower Upper
 166 100
 165 98.7 78.2 117.4
 167 13.3 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.53 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BE092713.D
 Acq: 1 Feb 2017 13:50

Tgt Ion:188 Resp: 65985
 Ion Ratio Lower Upper
 188 100
 94 7.0 3.2 4.8#
 80 6.2 2.6 3.8#

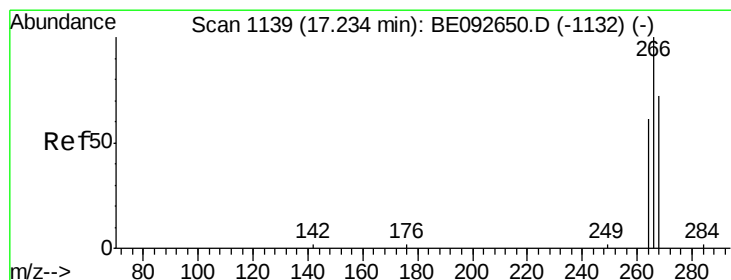
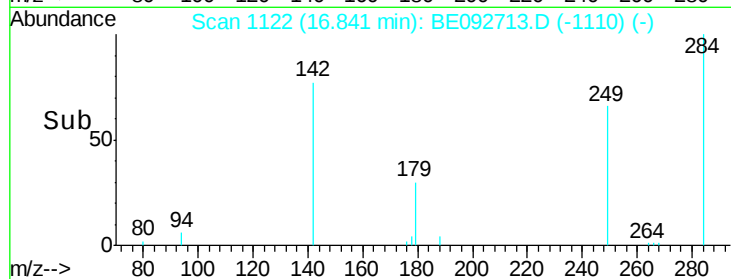
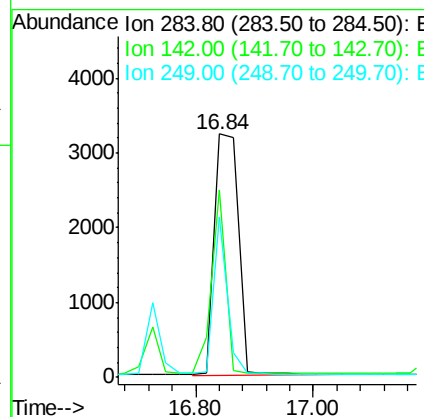
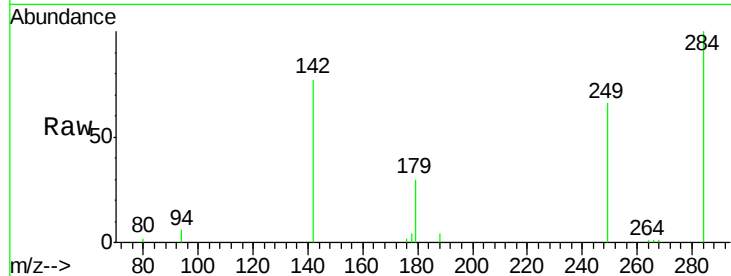




#19
Hexachlorobenzene
Concen: 4.21 ng
RT: 16.84 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BE092713.D
Acq: 1 Feb 2017 13:50

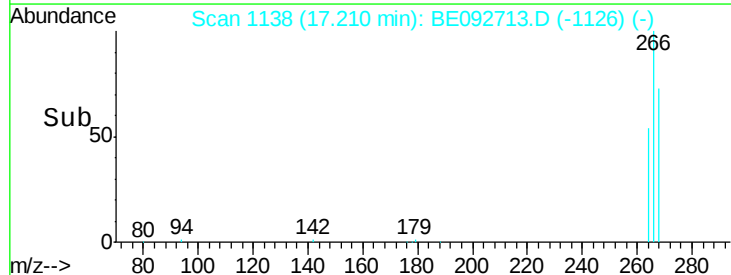
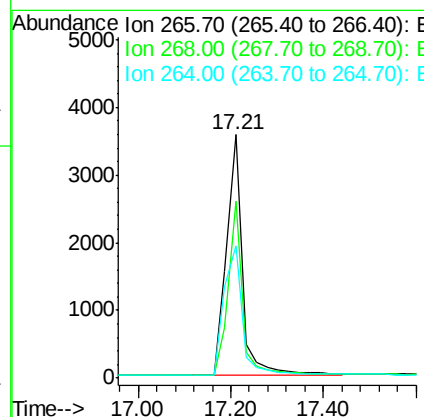
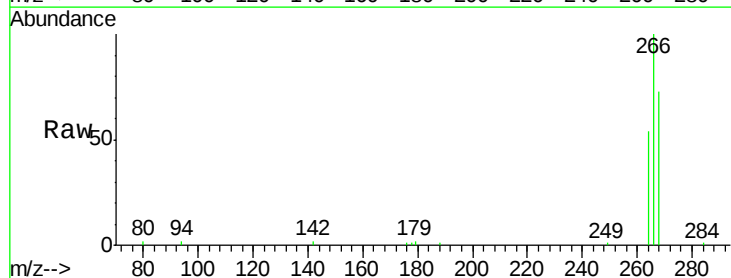
Instrument :
BNA_E
ClientSampleId :

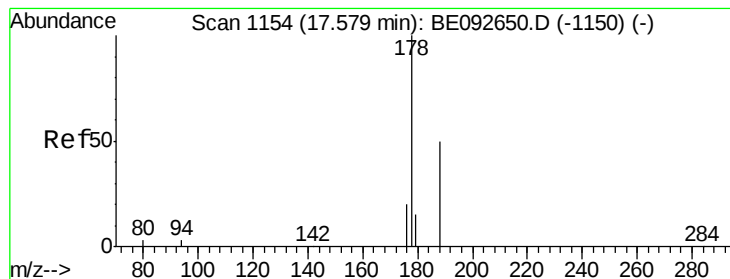
Tot Ion:284 Resp: 9107
Ion Ratio Lower Upper
284 100
142 46.5 29.1 43.7#
249 38.1 27.9 41.9



#20
Pentachlorophenol
Concen: 12.44 ng
RT: 17.21 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BE092713.D
Acq: 1 Feb 2017 13:50

Tgt Ion:266 Resp: 8436
Ion Ratio Lower Upper
266 100
268 73.0 62.5 93.7
264 54.2 57.2 85.8#





#21

Phenanthrene

Concen: 3.98 ng

RT: 17.58 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

Instrument :

BNA_E

ClientSampleId :

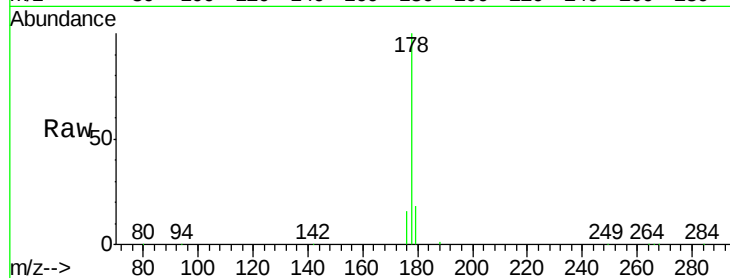
Tot Ion:178 Resp: 57928

Ion Ratio Lower Upper

178 100

176 18.9 15.8 23.8

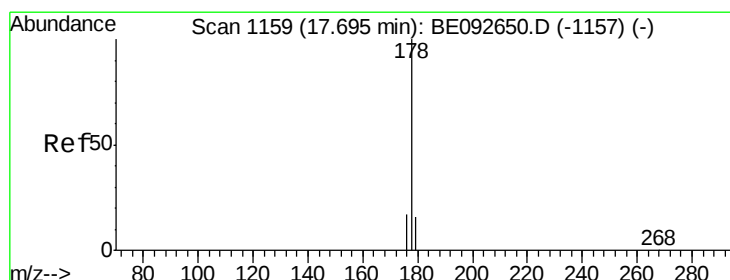
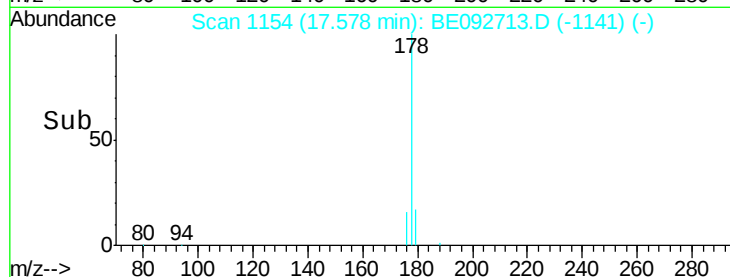
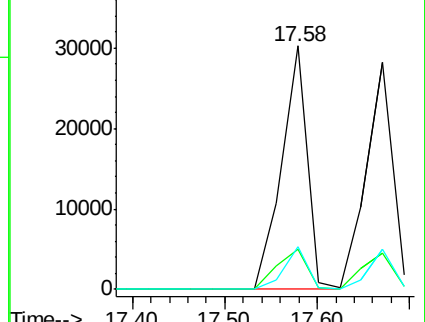
179 15.9 16.0 24.0#



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: 4.21 ng

RT: 17.67 min Scan# 1158

Delta R.T. -0.02 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

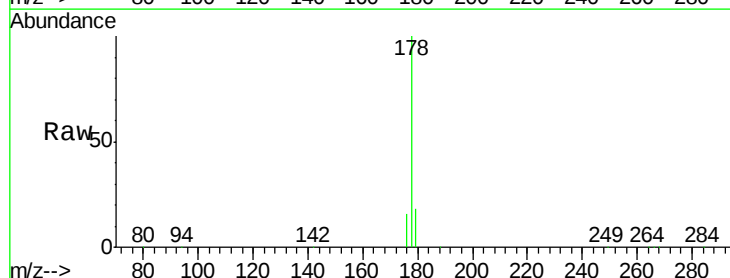
Tgt Ion:178 Resp: 56530

Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

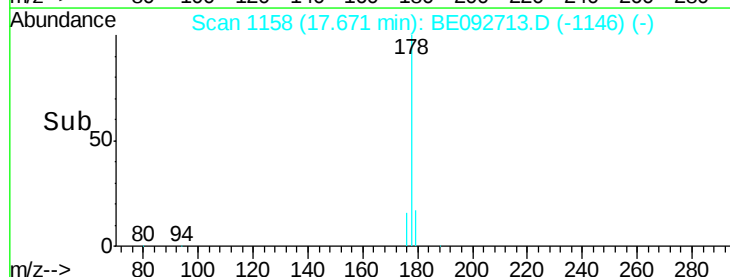
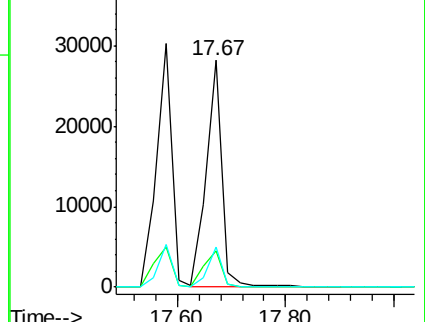
179 15.9 12.2 18.2

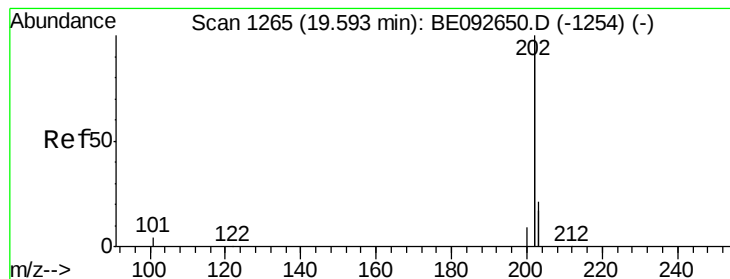


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 4.18 ng

RT: 19.58 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

Instrument :

BNA_E

ClientSampleId :

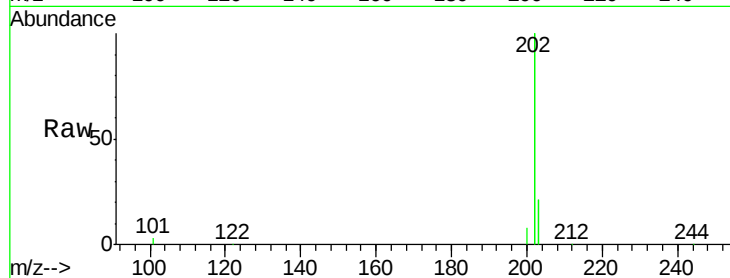
Tot Ion:202 Resp: 270088

Ion Ratio Lower Upper

202 100

101 2.9 2.2 3.4

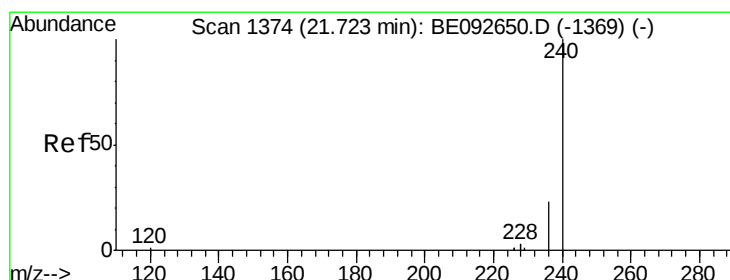
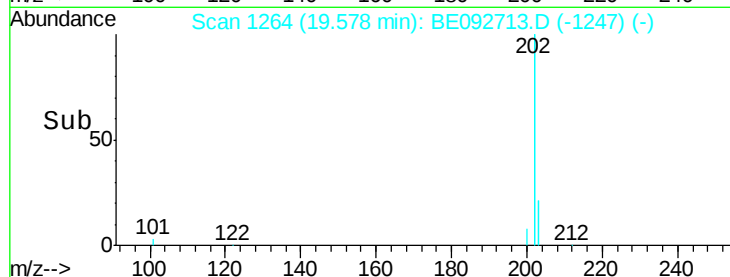
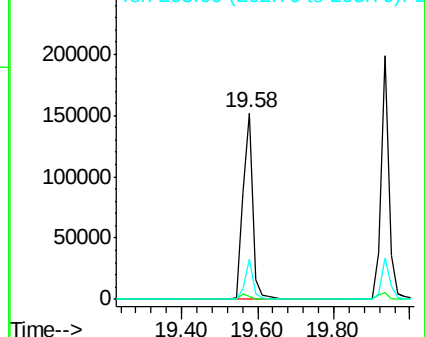
203 17.9 13.7 20.5



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: BE092713.D

Acq: 1 Feb 2017 13:50

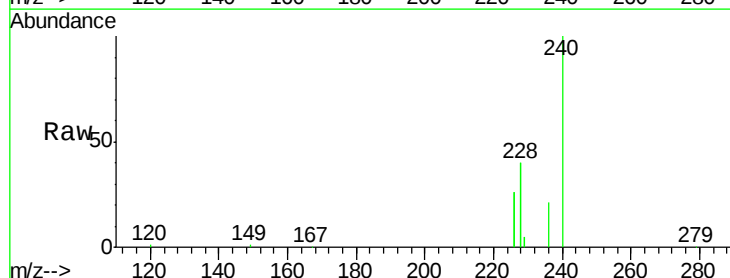
Tgt Ion:240 Resp: 66710

Ion Ratio Lower Upper

240 100

120 0.9 2.6 4.0#

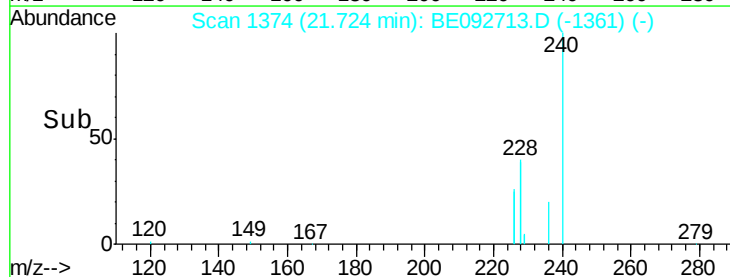
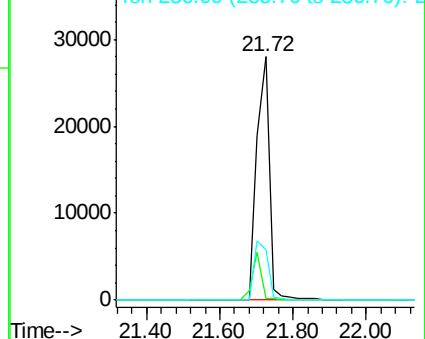
236 20.6 24.6 37.0#

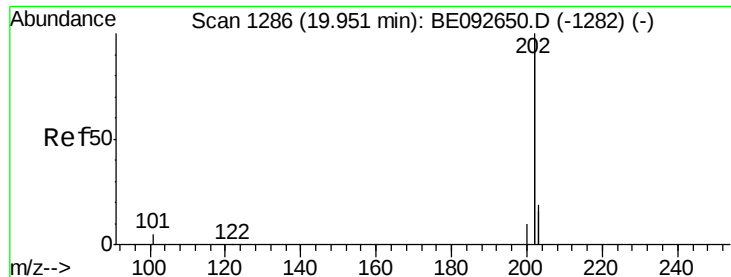


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

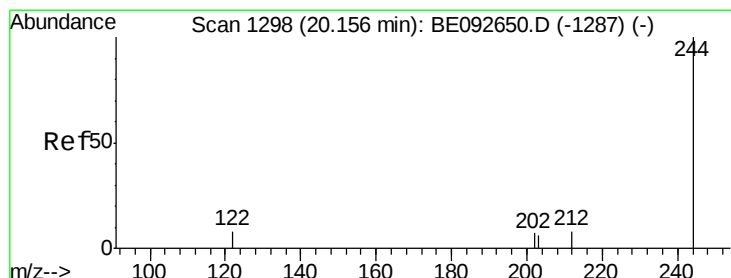
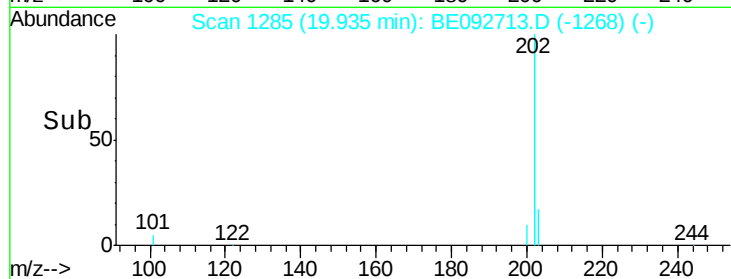
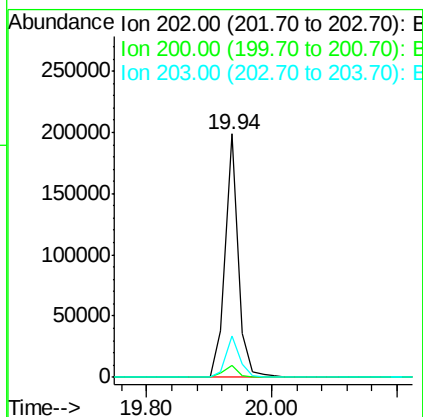
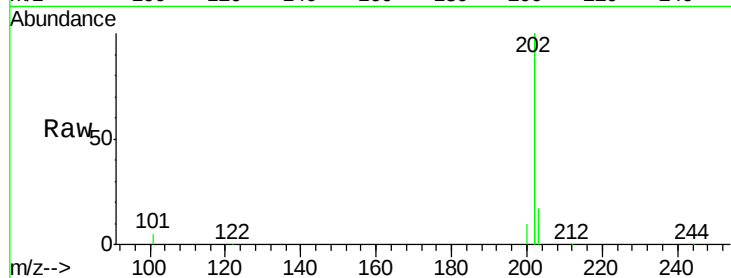




#25
Pvrene
Concen: 4.35 ng
RT: 19.94 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BE092713.D
Acq: 1 Feb 2017 13:50

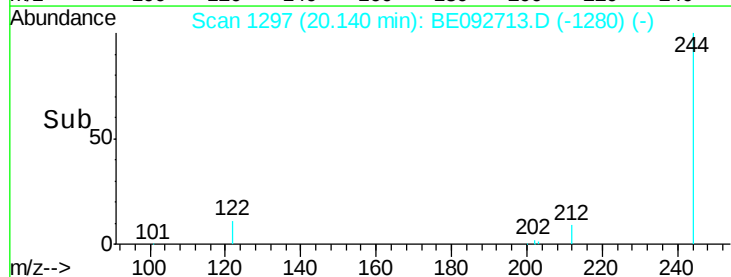
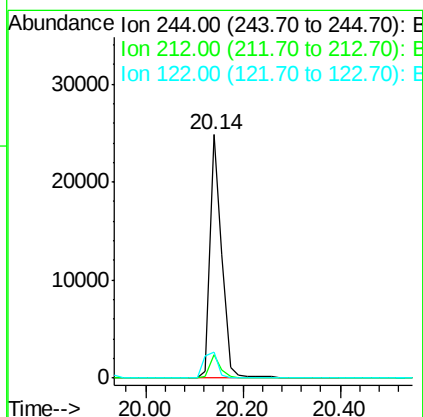
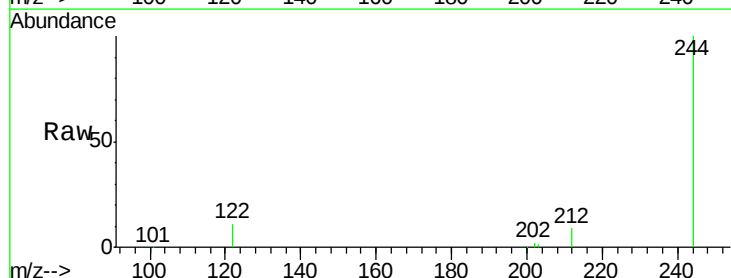
Instrument :
BNA_E
ClientSampleId :

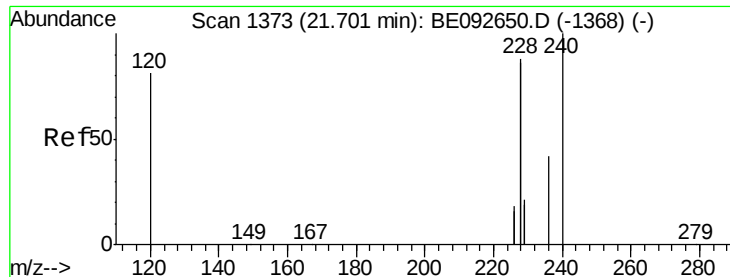
Tot Ion:202 Resp: 286076
Ion Ratio Lower Upper
202 100
200 5.3 4.2 6.4
203 18.1 13.9 20.9



#26
Terphenyl-d14
Concen: 4.34 ng
RT: 20.14 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BE092713.D
Acq: 1 Feb 2017 13:50

Tgt Ion:244 Resp: 40912
Ion Ratio Lower Upper
244 100
212 9.4 6.7 10.1
122 10.9 3.6 5.4#

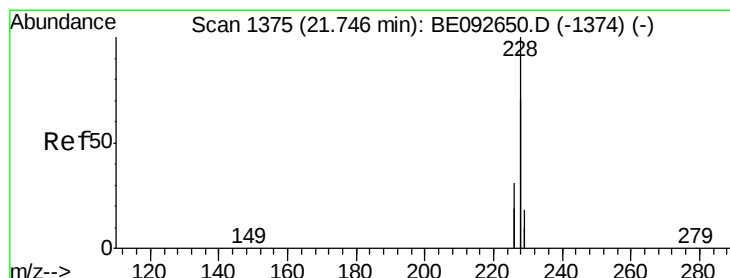
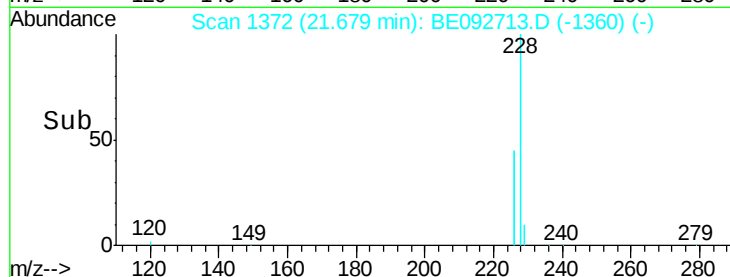
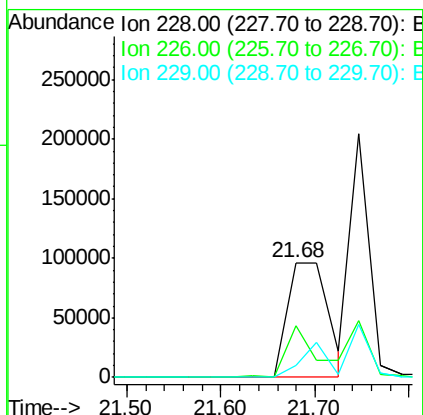
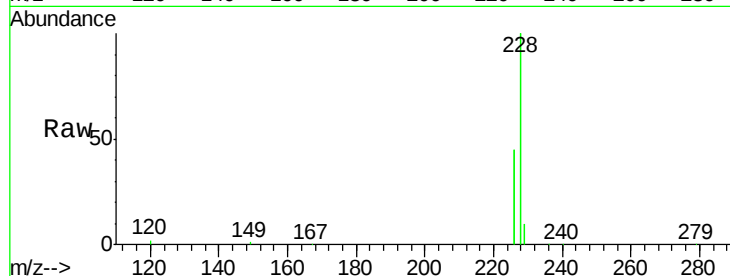




#27
Benzo(a)anthracene
Concen: 4.42 ng
RT: 21.68 min Scan# 1372
Delta R.T. -0.02 min
Lab File: BE092713.D
Acq: 1 Feb 2017 13:50

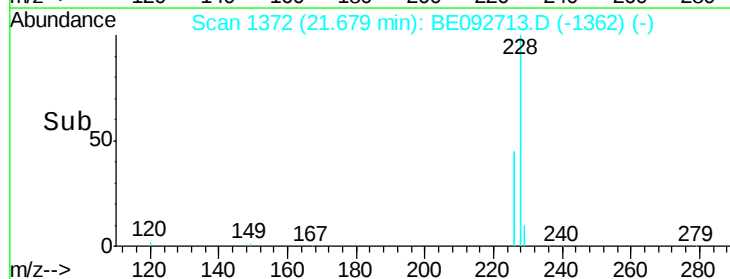
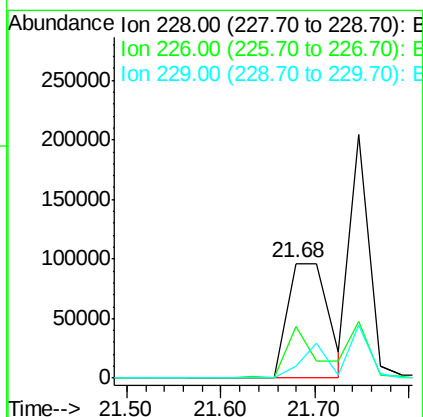
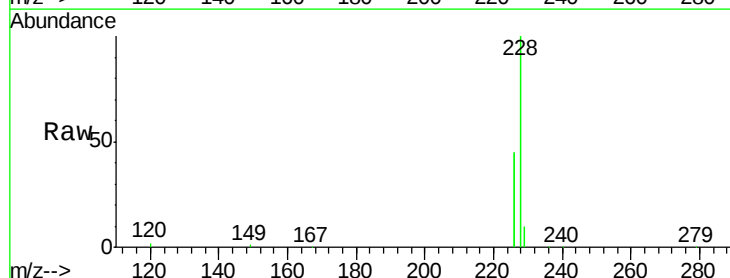
Instrument :
BNA_E
ClientSampled :

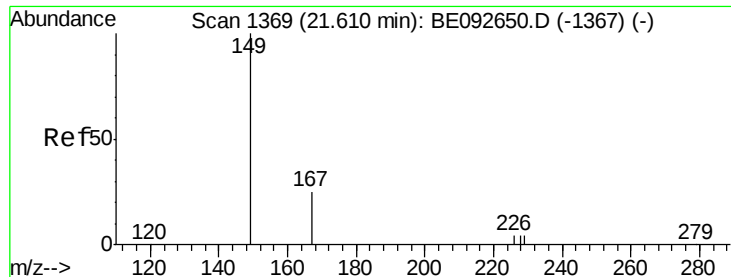
Tot Ion:228 Resp: 290587
Ion Ratio Lower Upper
228 100
226 45.3 23.6 35.4#
229 10.0 13.3 19.9#



#28
Chrysene
Concen: 3.93 ng
RT: 21.68 min Scan# 1372
Delta R.T. -0.07 min
Lab File: BE092713.D
Acq: 1 Feb 2017 13:50

Tgt Ion:228 Resp: 290587
Ion Ratio Lower Upper
228 100
226 45.3 36.3 54.5
229 10.0 10.6 16.0#





#29

Bis(2-ethylhexyl)phthalate

Concen: 4.73 ng

RT: 21.61 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

Instrument :

BNA_E

ClientSampleID :

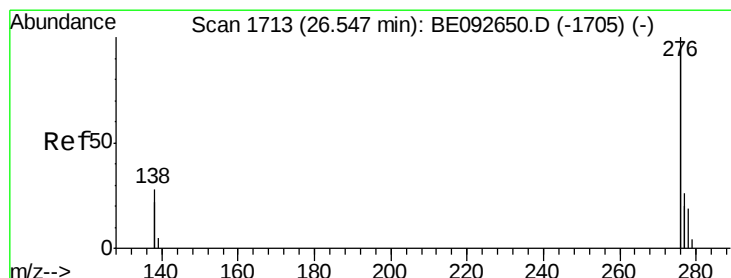
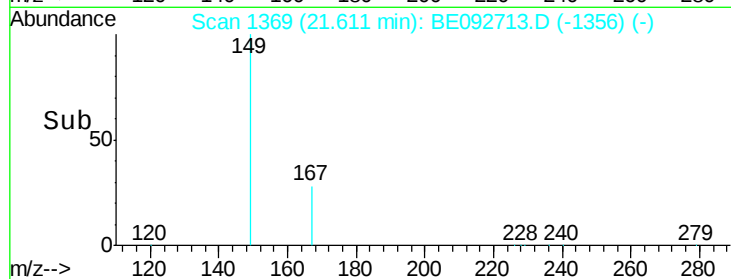
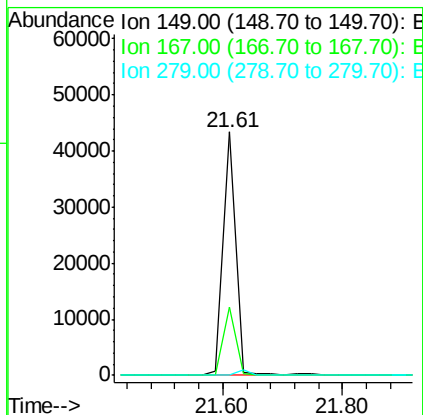
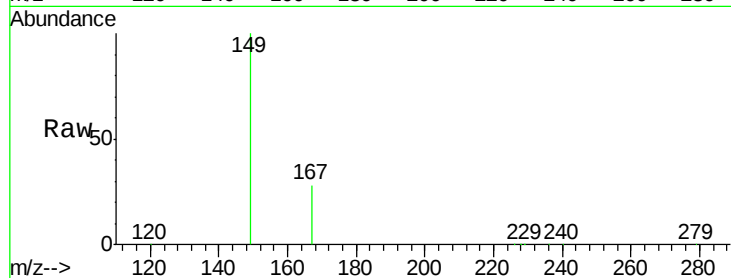
Tot Ion:149 Resp: 61107

Ion Ratio Lower Upper

149 100

167 27.7 16.0 24.0#

279 0.0 16.0 24.0#



#30

Indeno(1,2,3-cd)pyrene

Concen: 4.65 ng

RT: 26.53 min Scan# 1712

Delta R.T. -0.02 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

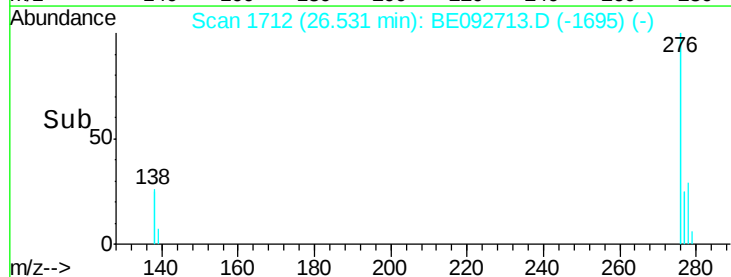
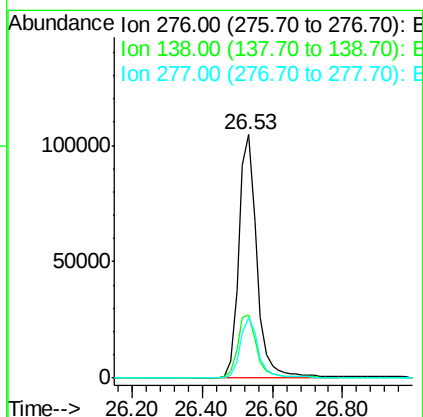
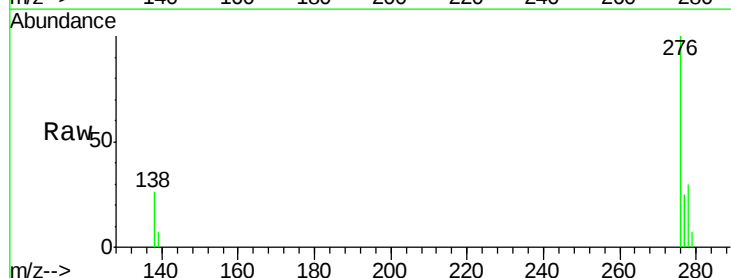
Tgt Ion:276 Resp: 371679

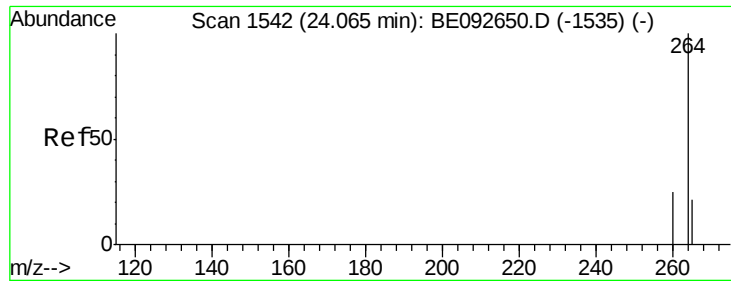
Ion Ratio Lower Upper

276 100

138 27.4 20.3 30.5

277 24.6 19.7 29.5

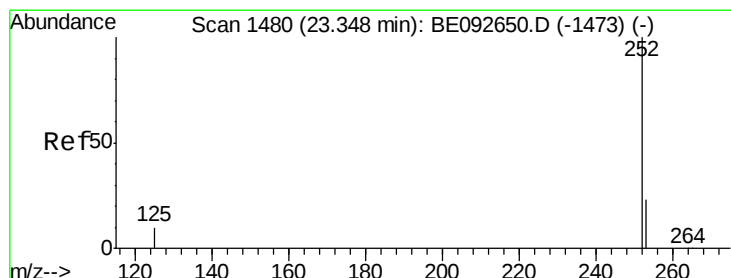
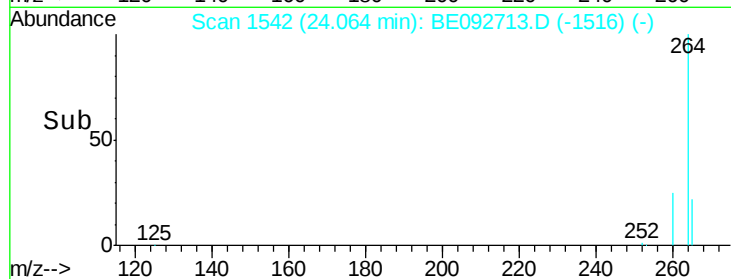
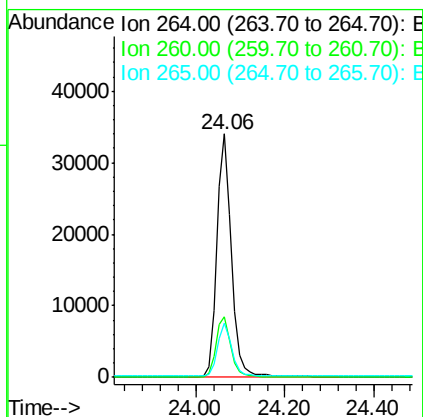
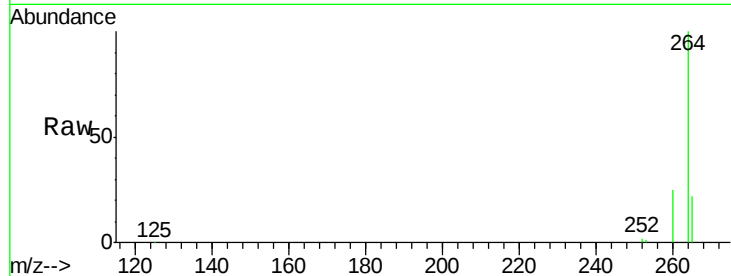




#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.06 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BE092713.D
Acq: 1 Feb 2017 13:50

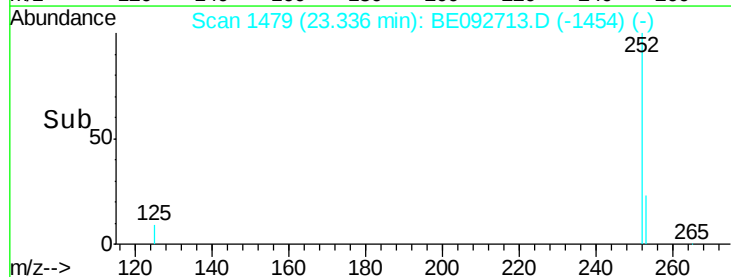
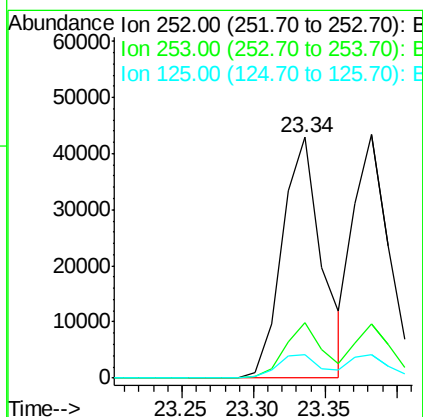
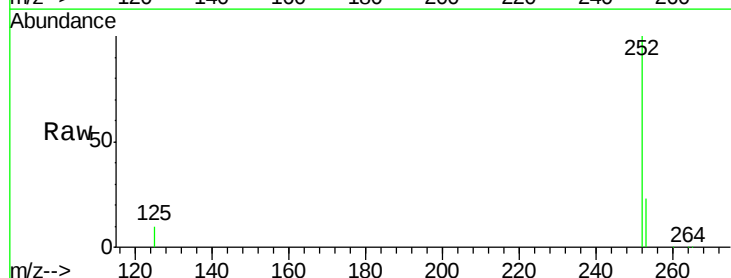
Instrument :
BNA_E
ClientSampleId :

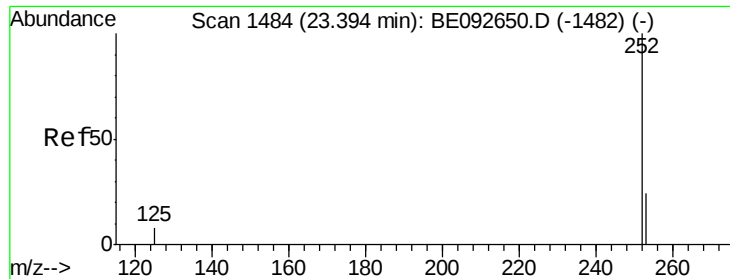
Tot Ion:264 Resp: 77196
Ion Ratio Lower Upper
264 100
260 24.8 20.1 30.1
265 22.2 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 4.39 ng
RT: 23.34 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BE092713.D
Acq: 1 Feb 2017 13:50

Tgt Ion:252 Resp: 81993
Ion Ratio Lower Upper
252 100
253 22.8 18.7 28.1
125 9.7 10.5 15.7#





#33

Benzo(k)fluoranthene

Concen: 4.14 ng

RT: 23.38 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

Instrument :

BNA_E

ClientSampleId :

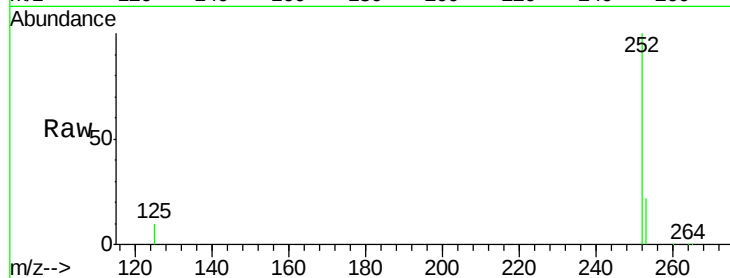
Tot Ion:252 Resp: 77707

Ion Ratio Lower Upper

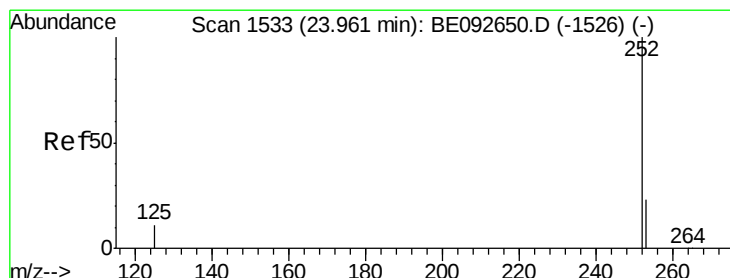
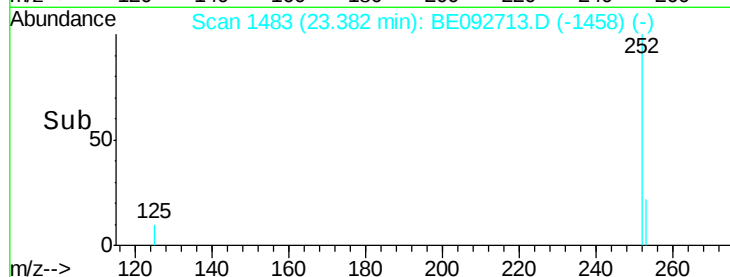
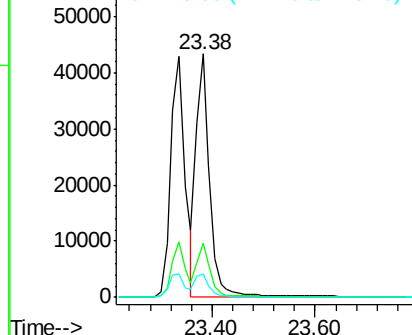
252 100

253 22.0 20.3 30.5

125 9.9 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: 4.46 ng

RT: 23.95 min Scan# 1532

Delta R.T. -0.01 min

Lab File: BE092713.D

Acq: 1 Feb 2017 13:50

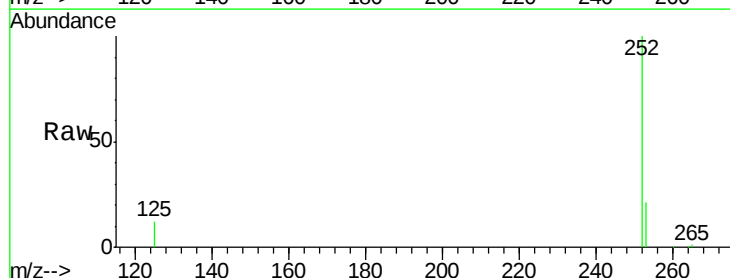
Tgt Ion:252 Resp: 78196

Ion Ratio Lower Upper

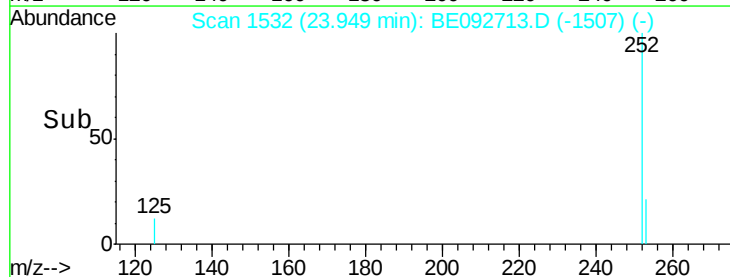
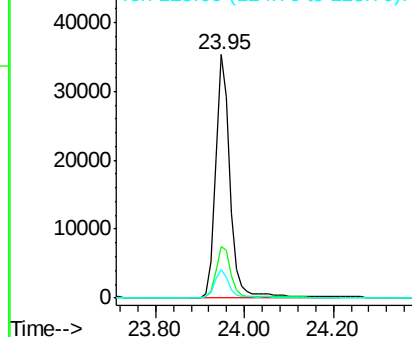
252 100

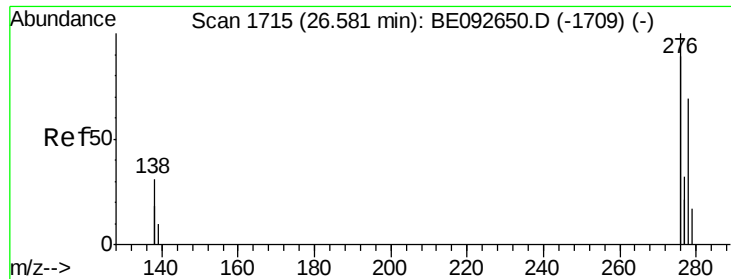
253 21.4 19.0 28.6

125 11.9 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

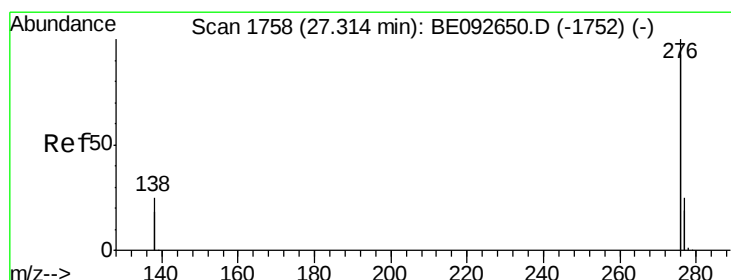
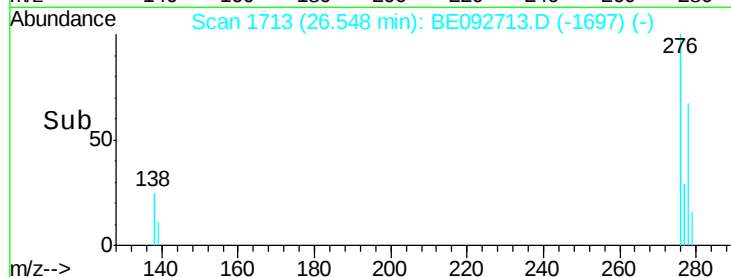
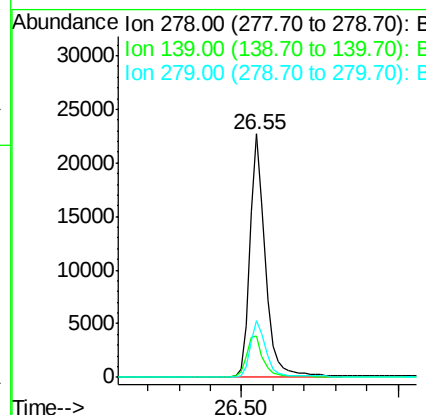
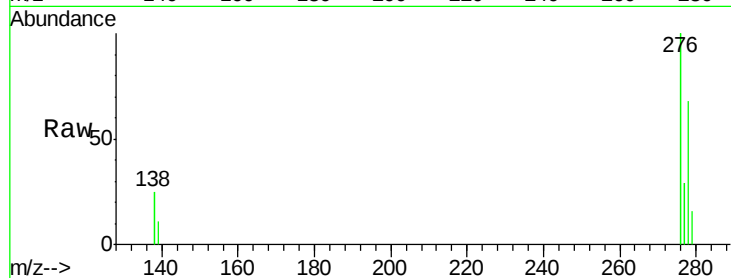




#35
Dibenzo(a,h)anthracene
Concen: 4.48 ng
RT: 26.55 min Scan# 1713
Delta R.T. -0.03 min
Lab File: BE092713.D
Acq: 1 Feb 2017 13:50

Instrument :
BNA_E
ClientSampleId :

Tot Ion:278 Resp: 76866
Ion Ratio Lower Upper
278 100
139 16.7 13.8 20.8
279 23.4 21.4 32.2



#36
Benzo(g,h,i)perylene
Concen: 4.35 ng
RT: 27.28 min Scan# 1756
Delta R.T. -0.03 min
Lab File: BE092713.D
Acq: 1 Feb 2017 13:50

Tgt Ion:276 Resp: 315798
Ion Ratio Lower Upper
276 100
277 22.1 19.8 29.8
138 25.7 19.8 29.6

