

Data Path : Z:\HPCHEM1\BNA E\DATA\BE022817\
 Data File : BE092772.D
 Acq On : 28 Feb 2017 20:48
 Operator : SJ/MA
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Mar 01 08:08:04 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	8700	5.00	ng	-0.02
7) Naphthalene-d8	10.87	136	39531	5.00	ng	-0.02
12) Acenaphthene-d10	14.75	164	27667	5.00	ng	-0.02
18) Phenanthrene-d10	17.51	188	64384	5.00	ng	0.00
24) Chrysene-d12	21.68	240	86627	5.00	ng	-0.02
31) Perylene-d12	24.01	264	74857	5.00	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.62	112	629	0.37	ng	-0.02
5) Phenol-d6	7.31	99	770	0.37	ng	0.00
8) Nitrobenzene-d5	9.16	82	105	0.12	ng	-0.16
13) 2,4,6-Tribromophenol	16.26	330	265	0.45	ng	-0.02
14) 2-Fluorobiphenyl	13.39	172	2498	0.37	ng	-0.01
26) Terphenyl-d14	20.12	244	4087	0.37	ng	-0.02

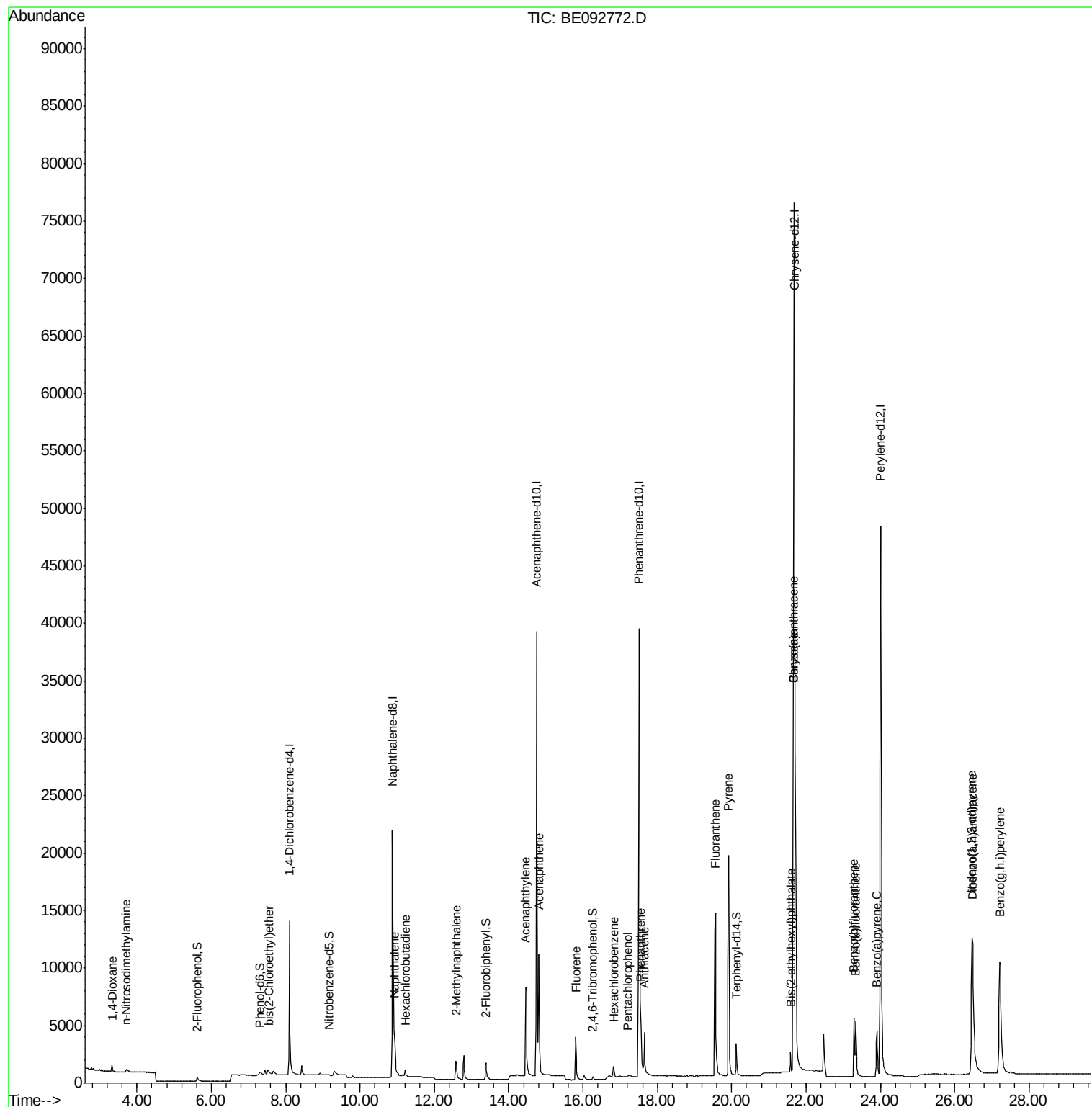
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.33	88	540	0.45	ng	91
3) n-Nitrosodimethylamine	3.71	42	482	0.50	ng	98
6) bis(2-Chloroethyl)ether	7.54	93	828	0.36	ng	# 28
9) Naphthalene	10.93	128	3436	0.40	ng	98
10) Hexachlorobutadiene	11.22	225	500	0.40	ng	100
11) 2-Methylnaphthalene	12.58	142	2145	0.40	ng	96
15) Acenaphthylene	14.46	152	16167	0.39	ng	100
16) Acenaphthene	14.82	154	2346	0.39	ng	86
17) Fluorene	15.81	166	3208	0.41	ng	98
19) Hexachlorobenzene	16.82	284	939	0.38	ng	95
20) Pentachlorophenol	17.21	266	189	0.51	ng	91
21) Phenanthrene	17.56	178	5613	0.37	ng	96
22) Anthracene	17.65	178	5809	0.41	ng	99
23) Fluoranthene	19.56	202	28233	0.43	ng	99
25) Pyrene	19.92	202	29526	0.36	ng	99
27) Benzo(a)anthracene	21.66	228	63066	0.75	ng	96
28) Chrysene	21.66	228	63333	0.64	ng	# 83
29) Bis(2-ethylhexyl)phthalate	21.59	149	2634	0.28	ng	# 70
30) Indeno(1,2,3-cd)pyrene	26.46	276	31435	0.33	ng	97
32) Benzo(b)fluoranthene	23.29	252	7266	0.40	ng	99
33) Benzo(k)fluoranthene	23.34	252	8176	0.39	ng	96
34) Benzo(a)pyrene	23.90	252	6915	0.36	ng	97
35) Dibenzo(a,h)anthracene	26.48	278	6452	0.35	ng	# 94
36) Benzo(g,h,i)perylene	27.21	276	28950	0.37	ng	97

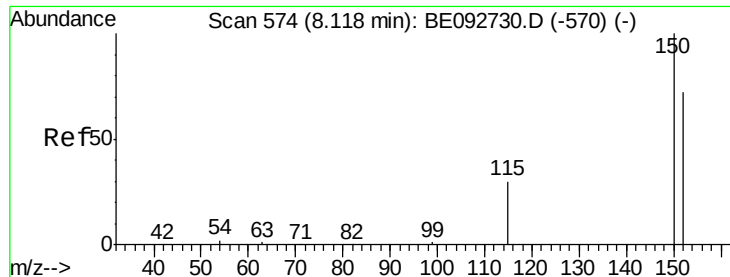
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.10 min Scan# 573

Delta R.T. -0.02 min

Lab File: BE092772.D

Acq: 28 Feb 2017 20:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

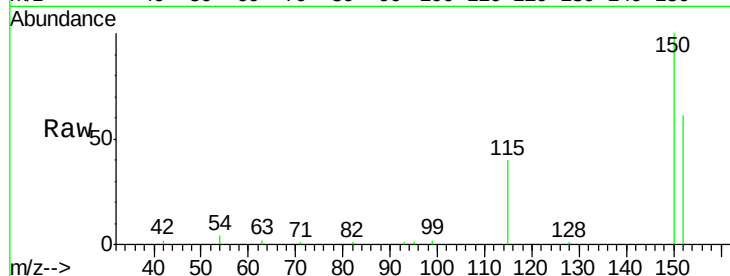
Tot Ion:152 Resp: 8700

Ion Ratio Lower Upper

152 100

150 163.1 106.0 159.0#

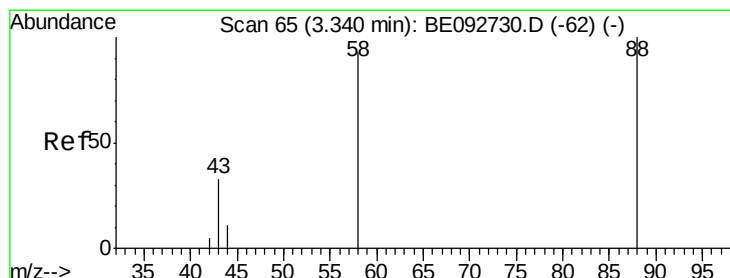
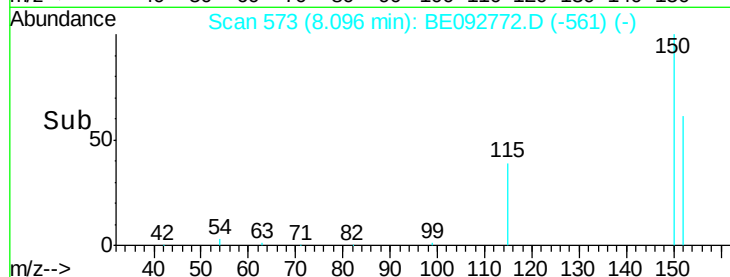
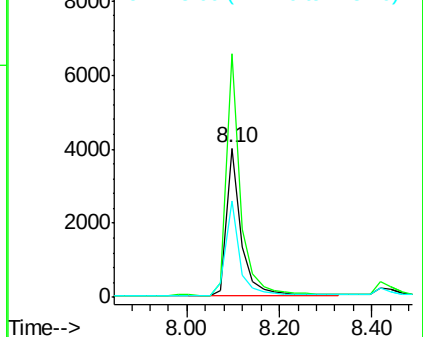
115 64.8 31.2 46.8#



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: BE092772.D

Acq: 28 Feb 2017 20:48

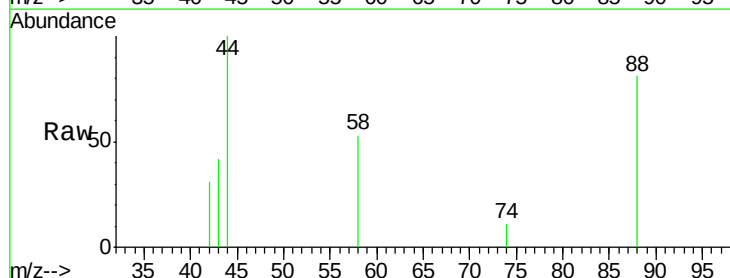
Tgt Ion: 88 Resp: 540

Ion Ratio Lower Upper

88 100

58 69.3 63.6 95.4

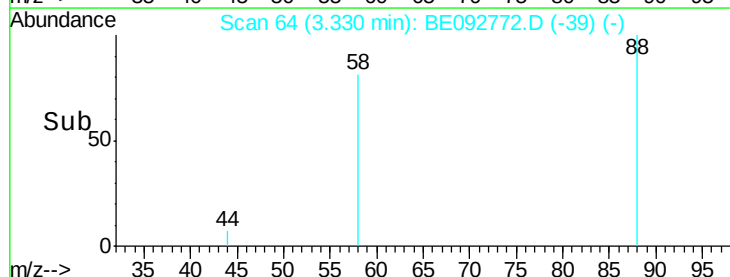
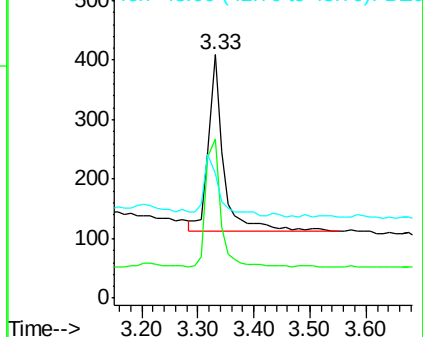
43 32.6 28.0 42.0

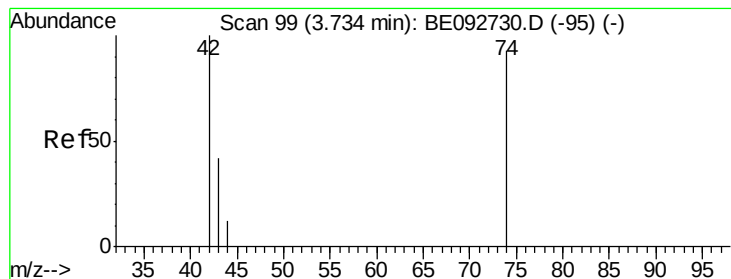


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.50 ng

RT: 3.71 min Scan# 97

Delta R.T. -0.02 min

Lab File: BE092772.D

Acq: 28 Feb 2017 20:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

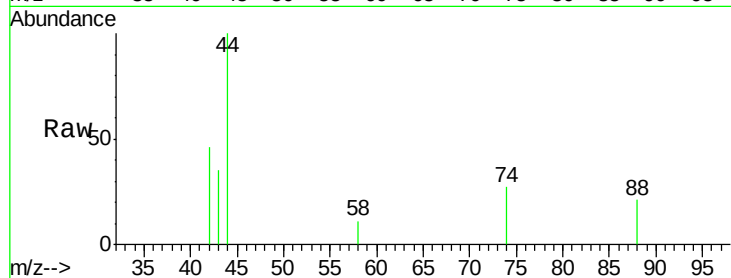
Tot Ion: 42 Resp: 482

Ion Ratio Lower Upper

42 100

74 109.8 86.0 129.0

44 7.7 5.1 7.7

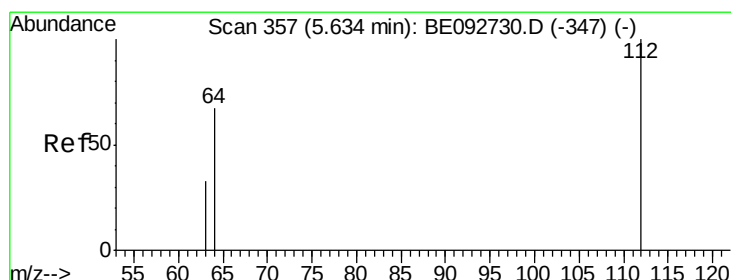
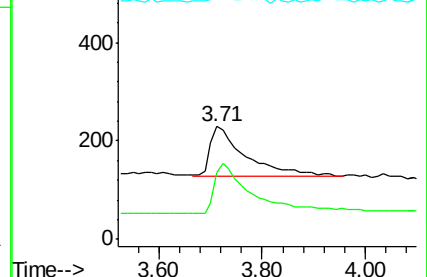
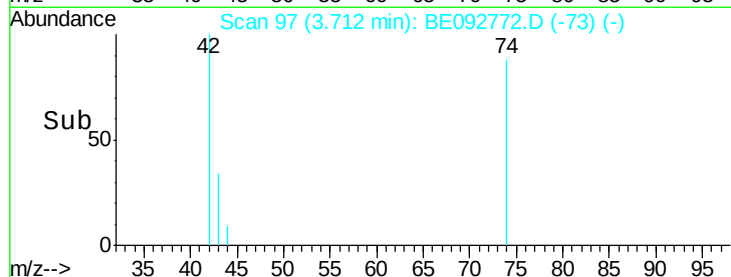


Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0

Time-->



#4

2-Fluorophenol

Concen: 0.37 ng

RT: 5.62 min Scan# 354

Delta R.T. -0.02 min

Lab File: BE092772.D

Acq: 28 Feb 2017 20:48

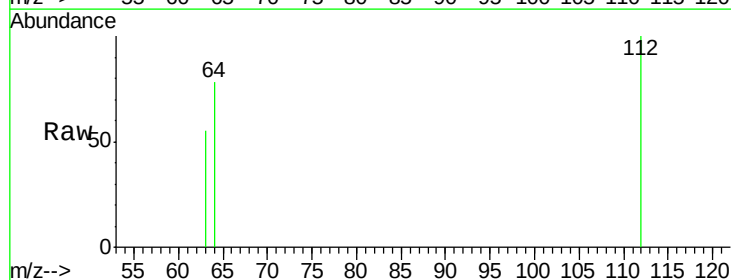
Tgt Ion: 112 Resp: 629

Ion Ratio Lower Upper

112 100

64 68.5 53.5 80.3

63 35.9 27.9 41.9

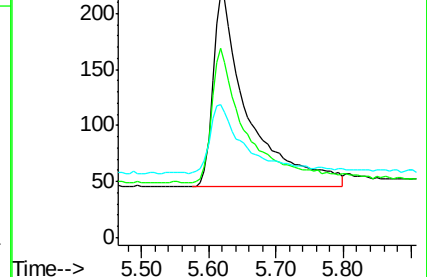
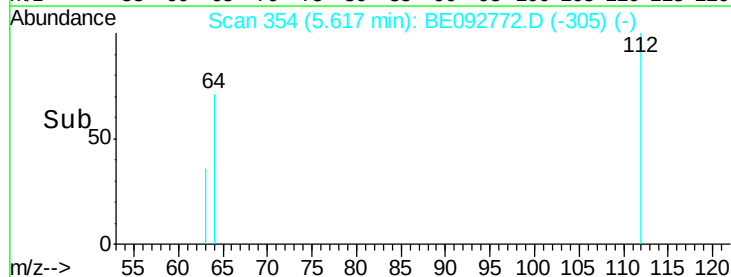


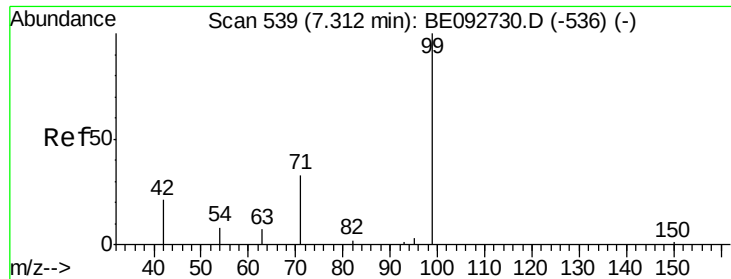
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Time-->





#5

Phenol-d6

Concen: 0.37 ng

RT: 7.31 min Scan# 539

Delta R.T. 0.00 min

Lab File: BE092772.D

Acq: 28 Feb 2017 20:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

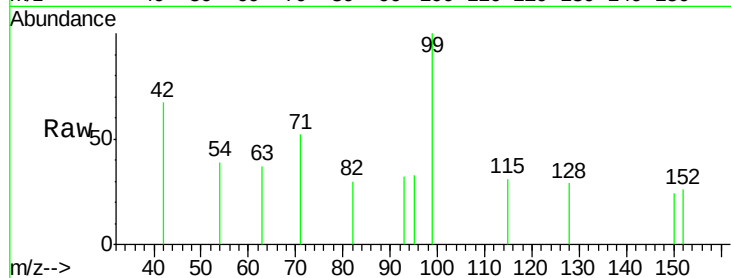
Tot Ion: 99 Resp: 770

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

71 0.0 30.6 45.8#

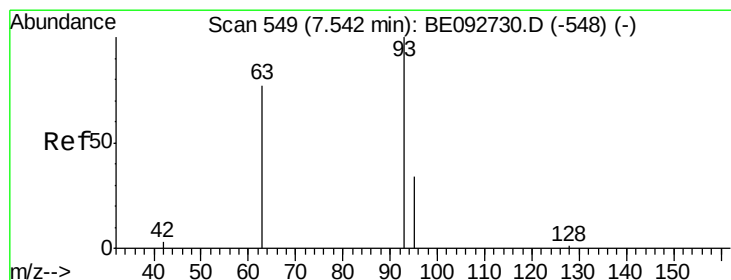
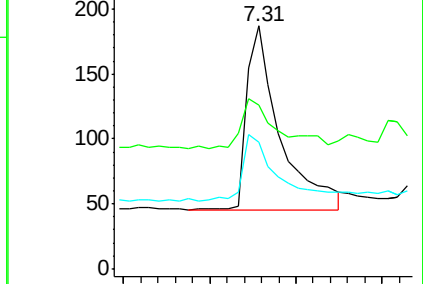
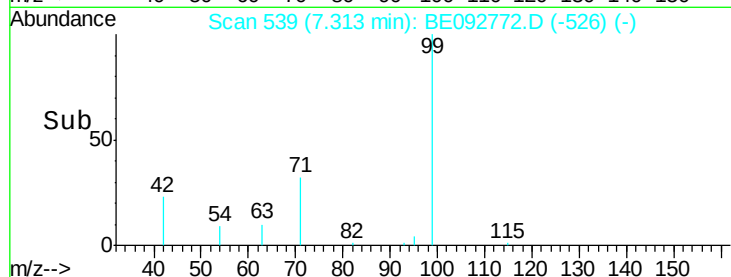


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.36 ng

RT: 7.54 min Scan# 549

Delta R.T. 0.00 min

Lab File: BE092772.D

Acq: 28 Feb 2017 20:48

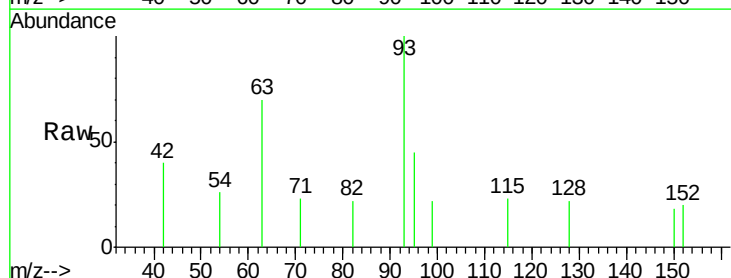
Tgt Ion: 93 Resp: 828

Ion Ratio Lower Upper

93 100

63 0.0 71.6 107.4#

95 28.7 24.0 36.0

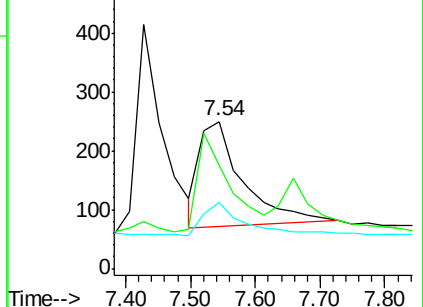
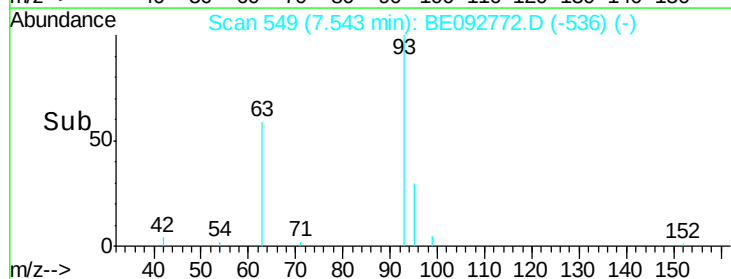


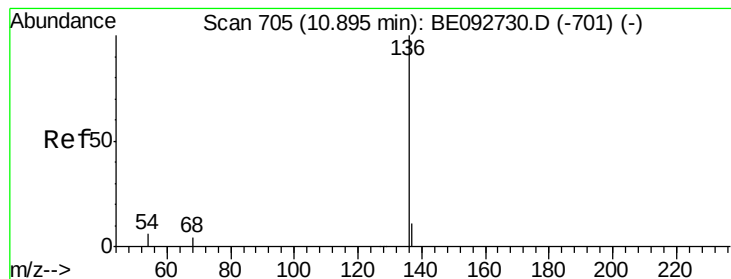
Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0

Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.87 min Scan# 704

Delta R.T. -0.02 min

Lab File: BE092772.D

Acq: 28 Feb 2017 20:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 39531

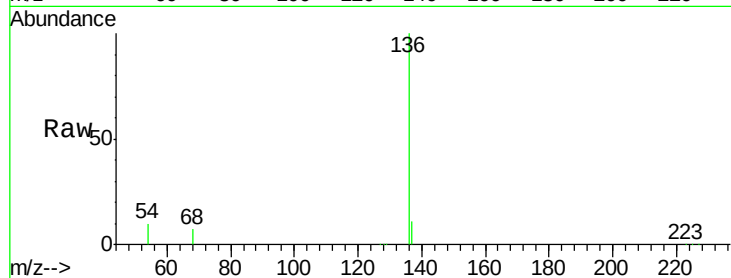
Ion Ratio Lower Upper

136 100

137 10.6 8.2 12.4

54 10.3 9.6 14.4

68 7.3 6.7 10.1

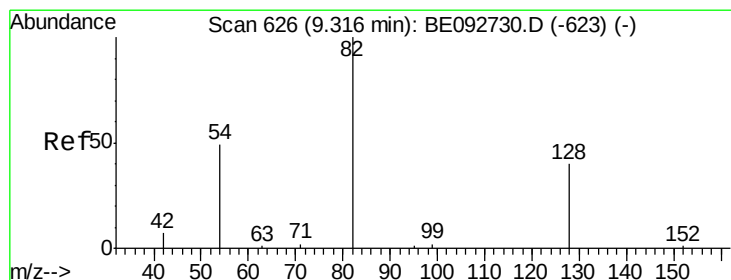
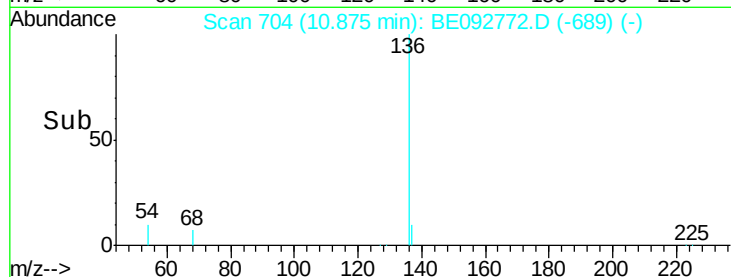
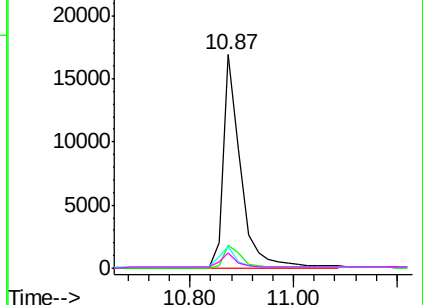


Abundance Ion 136.00 (135.70 to 136.70): E

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: BE092772.D

Acq: 28 Feb 2017 20:48

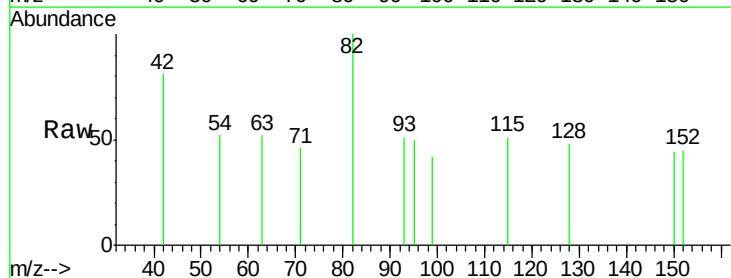
Tgt Ion: 82 Resp: 105

Ion Ratio Lower Upper

82 100

128 47.8 39.0 58.4

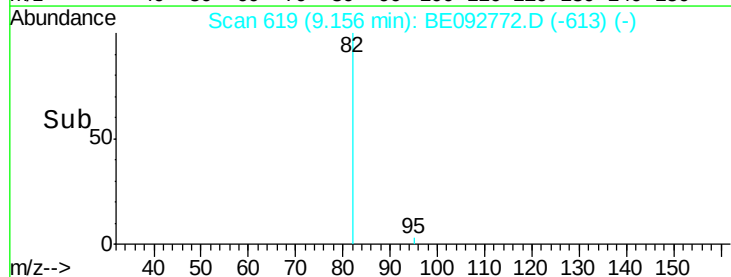
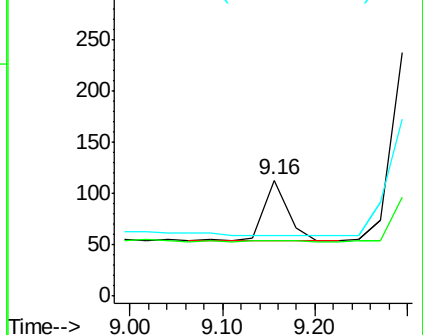
54 52.2 44.8 67.2

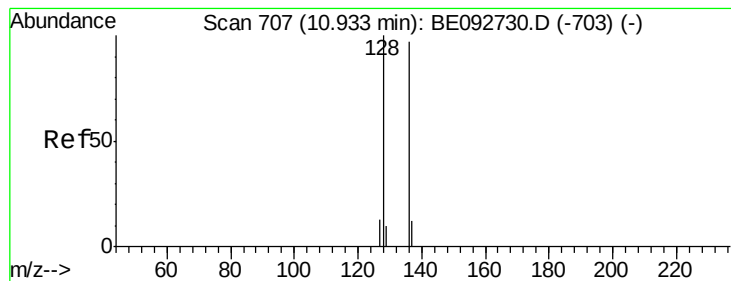


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.40 ng

RT: 10.93 min Scan# 707

Delta R.T. -0.00 min

Lab File: BE092772.D

Acq: 28 Feb 2017 20:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

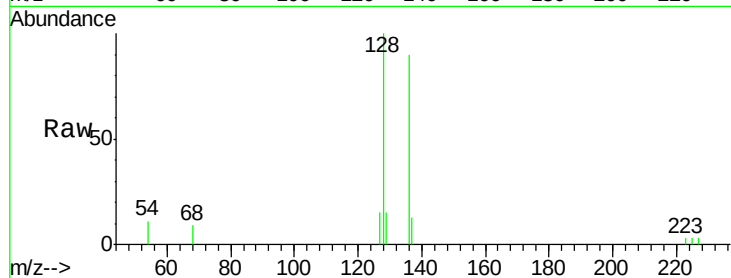
Tot Ion:128 Resp: 3436

Ion Ratio Lower Upper

128 100

129 14.6 11.2 16.8

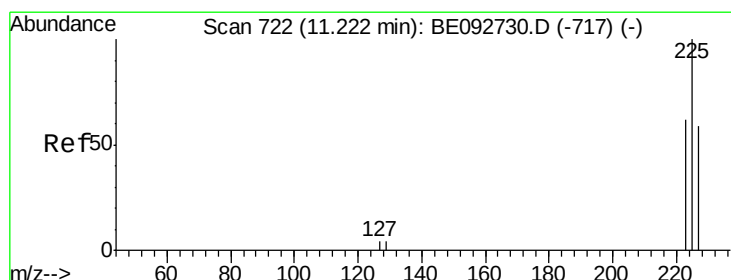
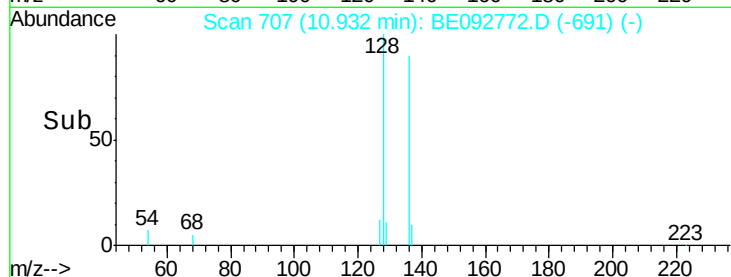
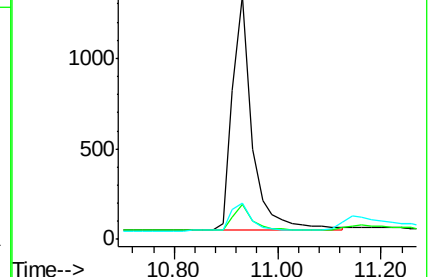
127 15.1 11.6 17.4



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: 0.40 ng

RT: 11.22 min Scan# 722

Delta R.T. -0.00 min

Lab File: BE092772.D

Acq: 28 Feb 2017 20:48

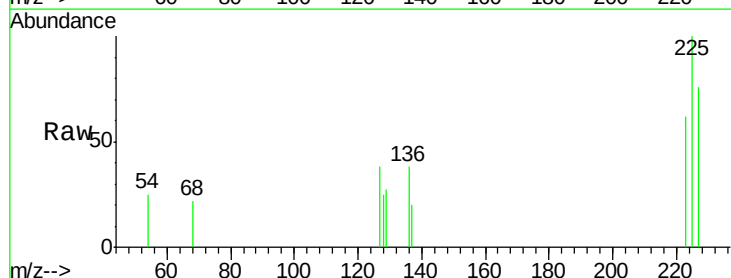
Tgt Ion:225 Resp: 500

Ion Ratio Lower Upper

225 100

223 63.0 50.6 76.0

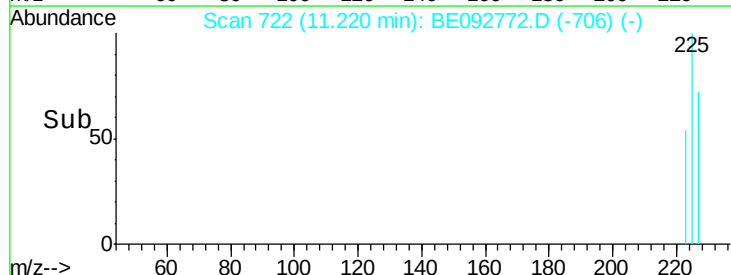
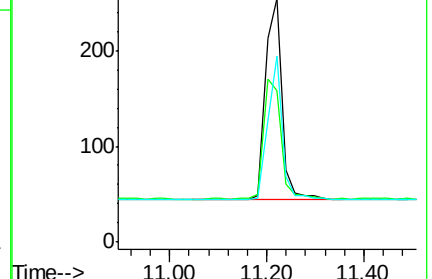
227 64.4 51.4 77.0

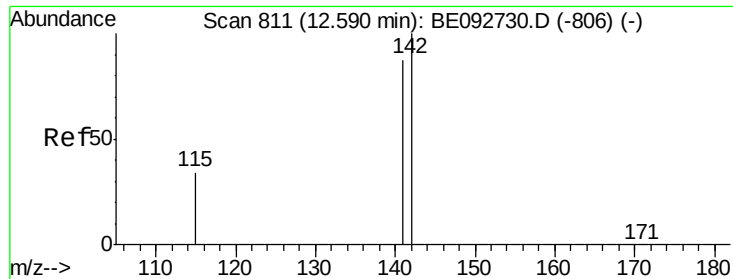


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

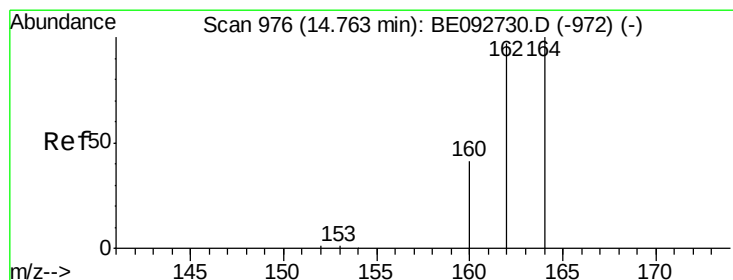
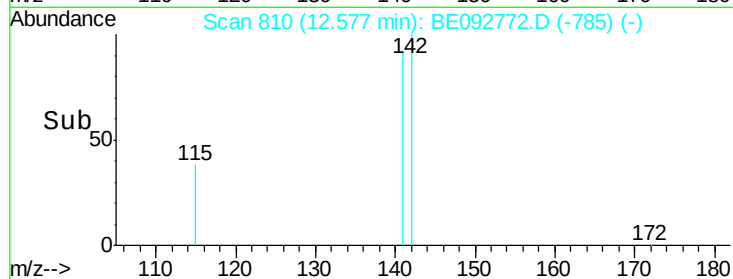
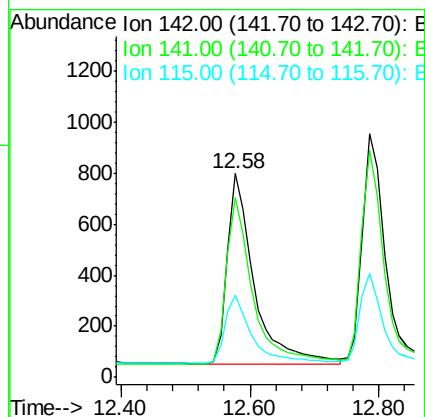
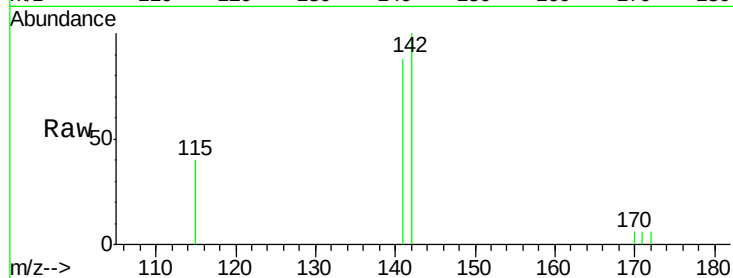




#11
2-Methylnaphthalene
Concen: 0.40 ng
RT: 12.58 min Scan# 810
Delta R.T. -0.01 min
Lab File: BE092772.D
Acq: 28 Feb 2017 20:48

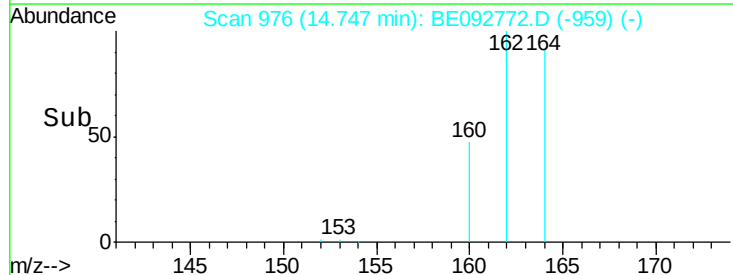
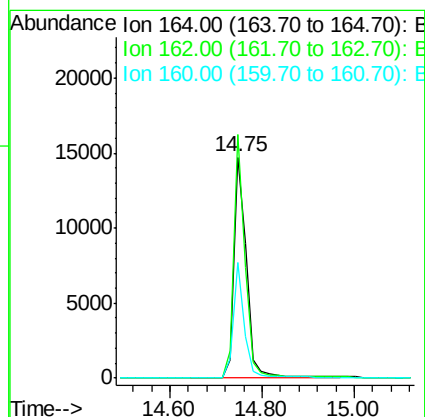
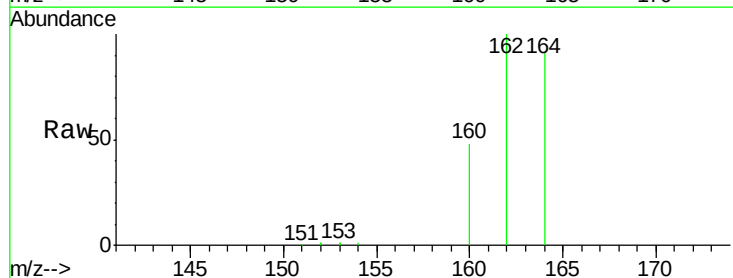
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

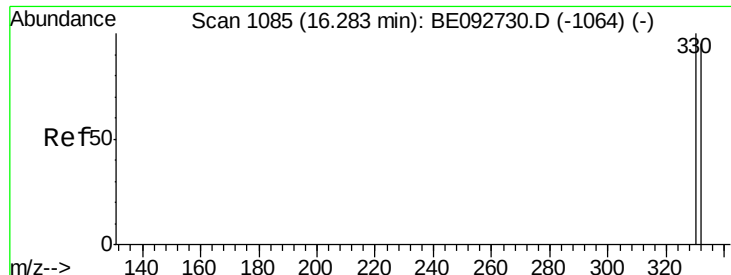
Tot Ion:142 Resp: 2145
Ion Ratio Lower Upper
142 100
141 88.4 73.7 110.5
115 40.3 34.0 51.0



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.75 min Scan# 976
Delta R.T. -0.02 min
Lab File: BE092772.D
Acq: 28 Feb 2017 20:48

Tgt Ion:164 Resp: 27667
Ion Ratio Lower Upper
164 100
162 110.1 71.4 107.0#
160 52.3 27.4 41.2#

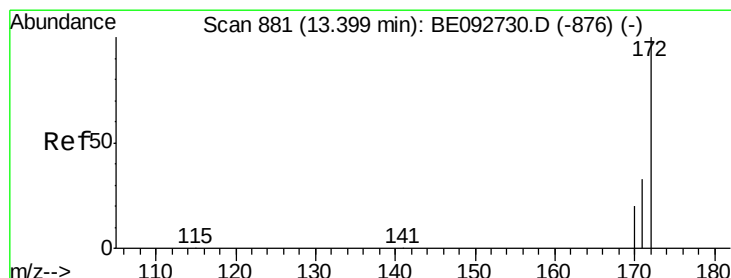
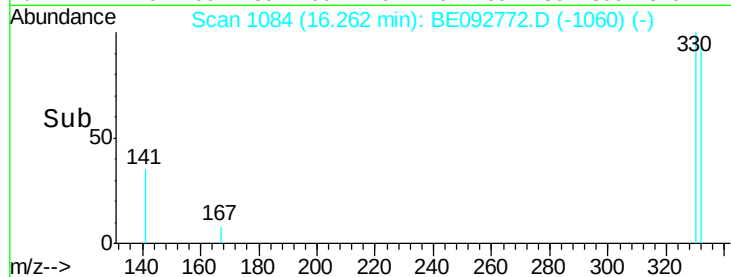
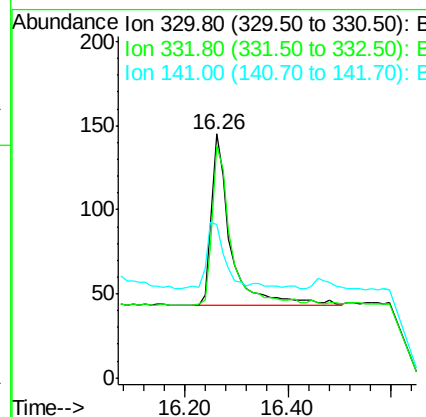
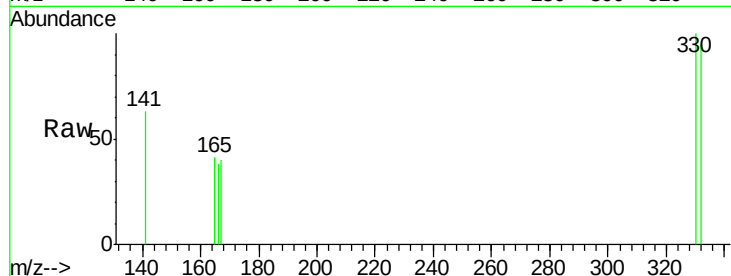




#13
 2,4,6-Tribromophenol
 Concen: 0.45 ng
 RT: 16.26 min Scan# 1084
 Delta R.T. -0.02 min
 Lab File: BE092772.D
 Acq: 28 Feb 2017 20:48

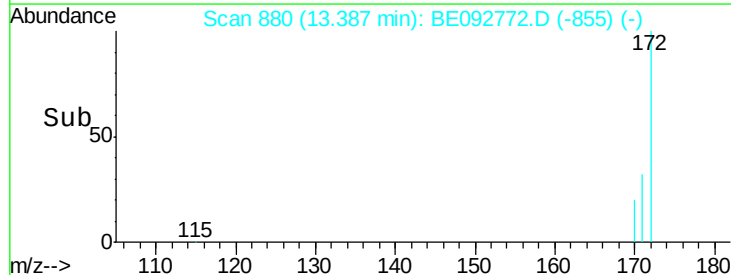
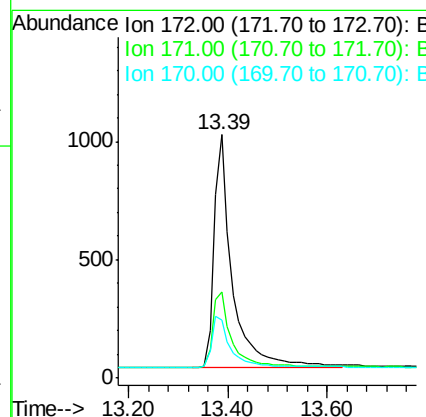
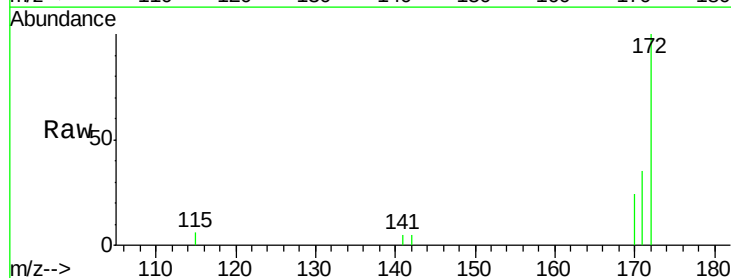
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

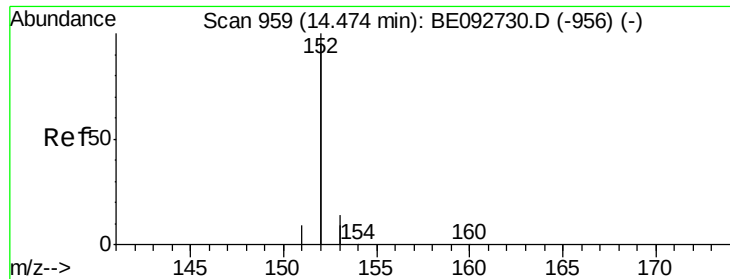
Tot Ion:330 Resp: 265
 Ion Ratio Lower Upper
 330 100
 332 92.1 75.4 113.0
 141 39.6 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.37 ng
 RT: 13.39 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BE092772.D
 Acq: 28 Feb 2017 20:48

Tgt Ion:172 Resp: 2498
 Ion Ratio Lower Upper
 172 100
 171 35.2 30.1 45.1
 170 23.9 21.8 32.6





#15

Acenaphthylene

Concen: 0.39 ng

RT: 14.46 min Scan# 959

Delta R.T. -0.02 min

Lab File: BE092772.D

Acq: 28 Feb 2017 20:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

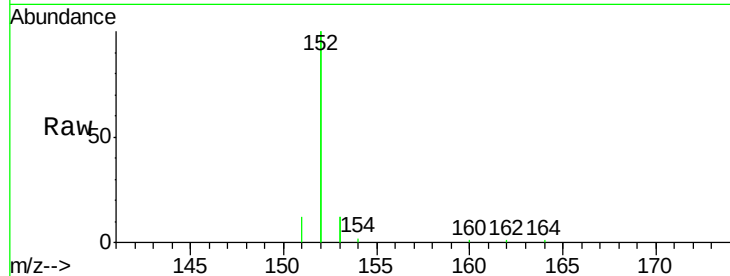
Tot Ion:152 Resp: 16167

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

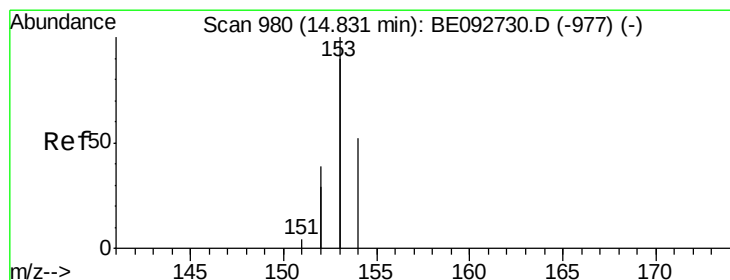
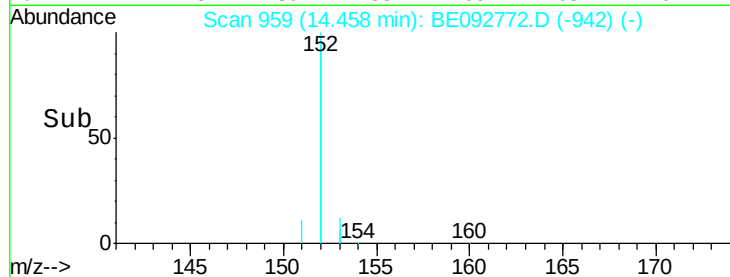
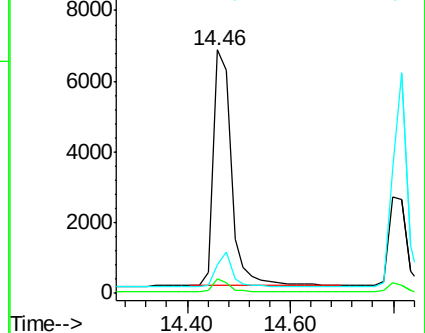
153 12.9 10.4 15.6



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: 0.39 ng

RT: 14.82 min Scan# 980

Delta R.T. -0.02 min

Lab File: BE092772.D

Acq: 28 Feb 2017 20:48

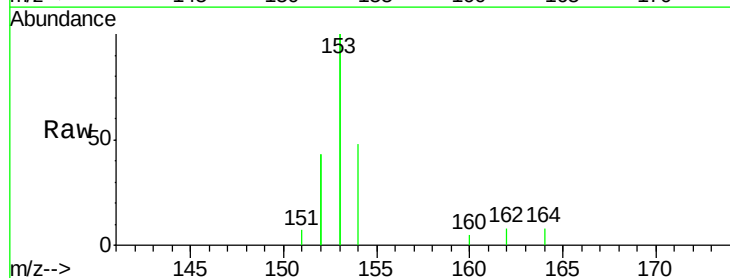
Tgt Ion:154 Resp: 2346

Ion Ratio Lower Upper

154 100

153 471.4 350.8 526.2

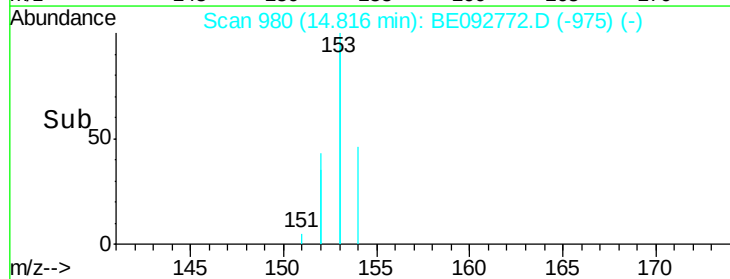
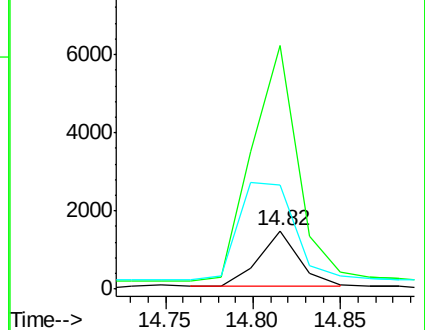
152 240.8 171.1 256.7

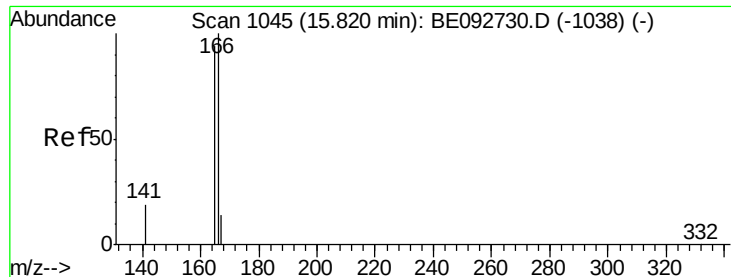


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

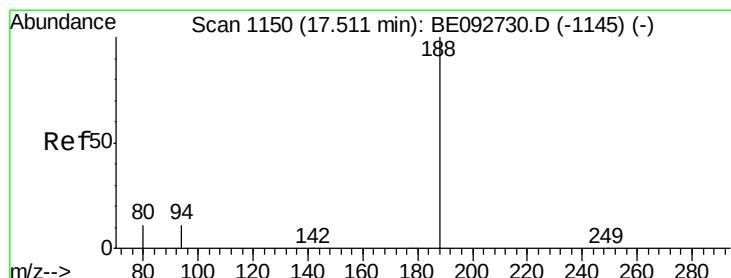
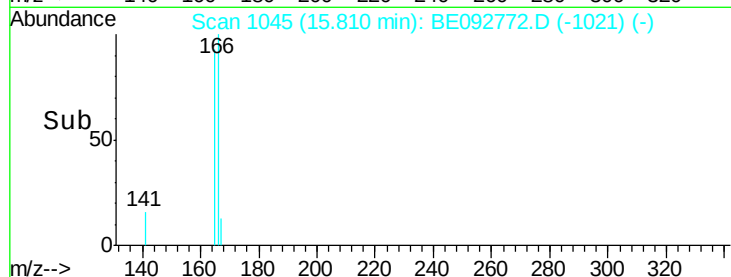
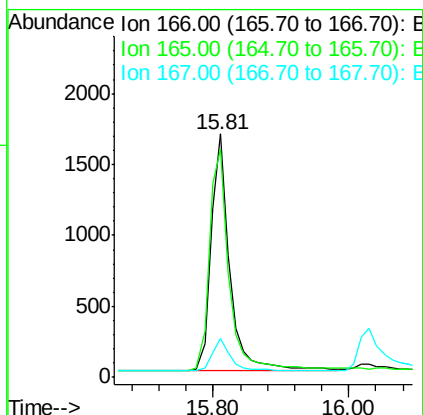
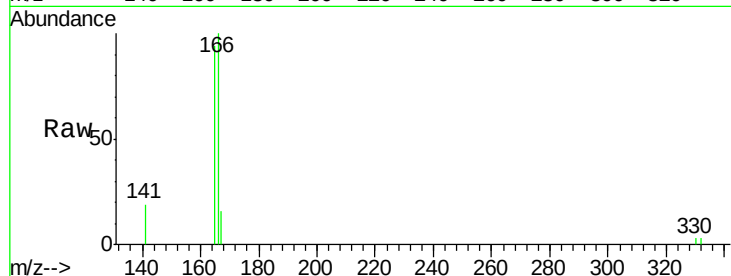




#17
 Fluorene
 Concen: 0.41 ng
 RT: 15.81 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BE092772.D
 Acq: 28 Feb 2017 20:48

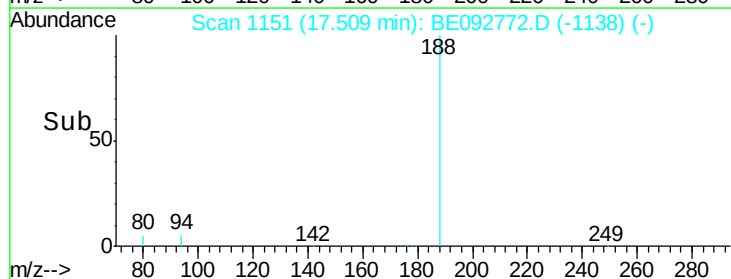
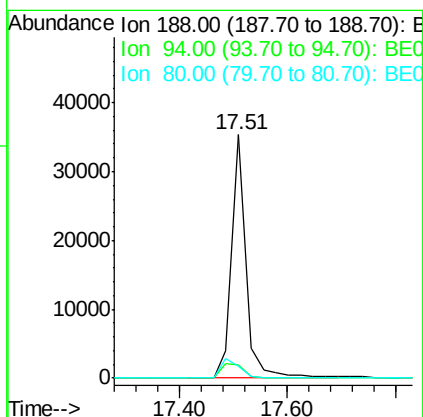
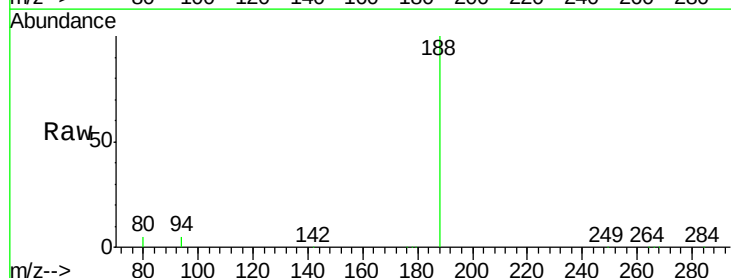
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

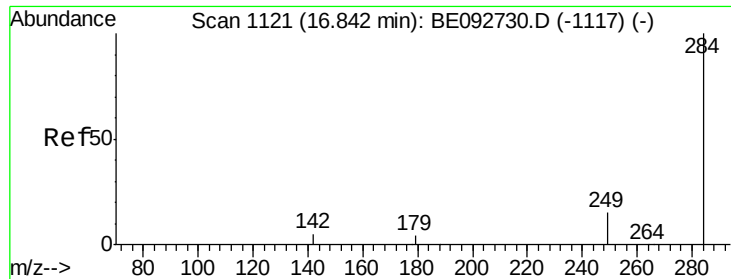
Tot Ion:166 Resp: 3208
 Ion Ratio Lower Upper
 166 100
 165 100.1 78.2 117.4
 167 13.4 11.0 16.4



#18
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.51 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BE092772.D
 Acq: 28 Feb 2017 20:48

Tgt Ion:188 Resp: 64384
 Ion Ratio Lower Upper
 188 100
 94 5.4 3.2 4.8#
 80 4.8 2.6 3.8#

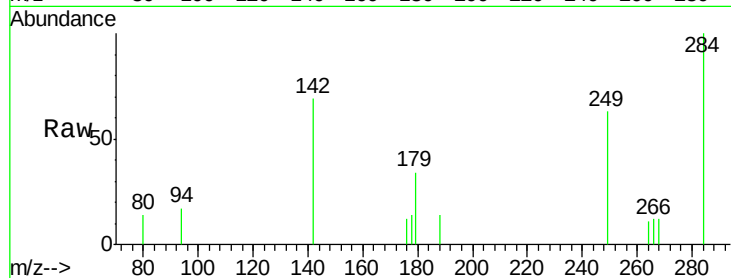




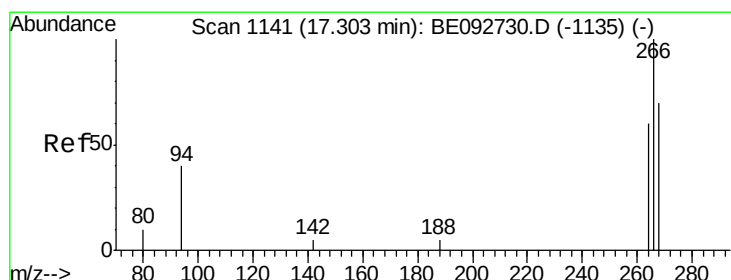
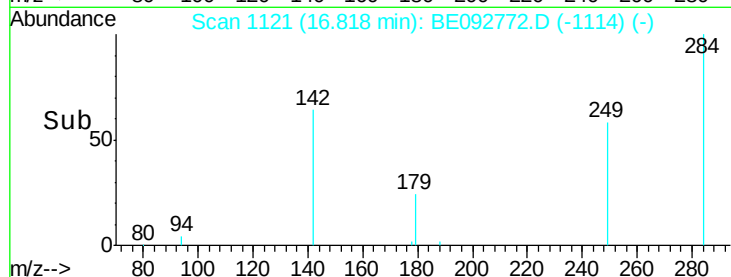
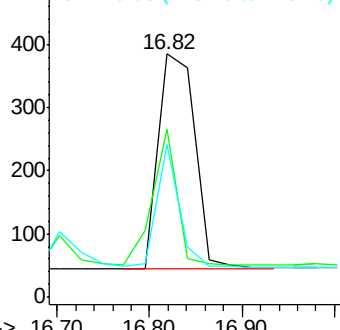
#19
Hexachlorobenzene
Concen: 0.38 ng
RT: 16.82 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BE092772.D
Acq: 28 Feb 2017 20:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:284 Resp: 939
Ion Ratio Lower Upper
284 100
142 42.1 29.1 43.7
249 34.6 27.9 41.9

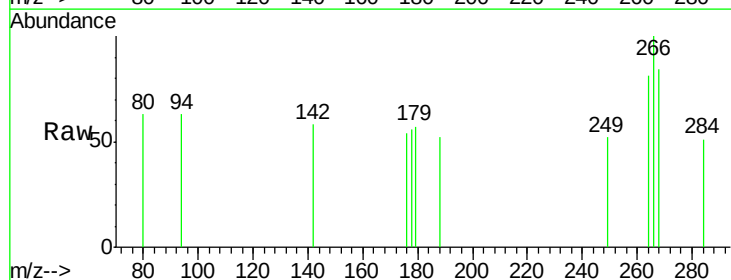


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

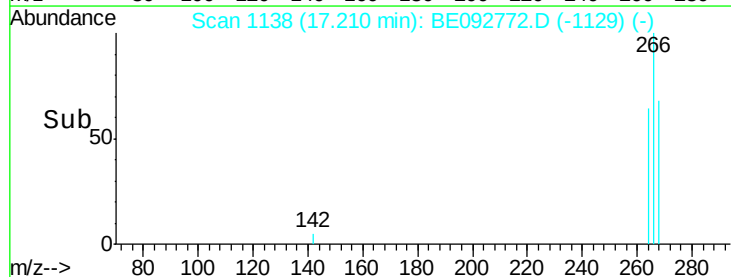
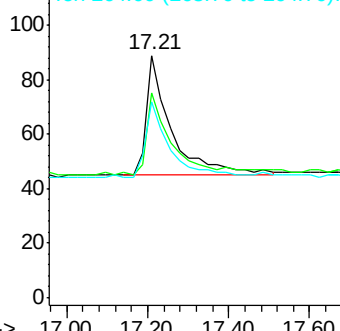


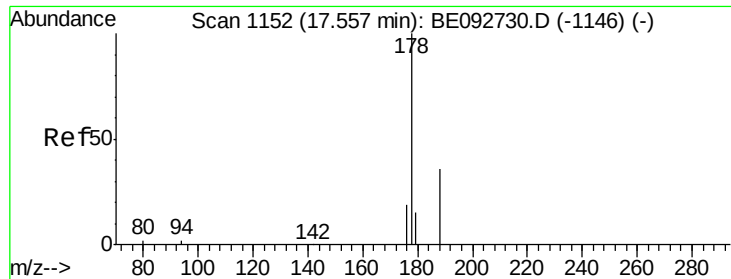
#20
Pentachlorophenol
Concen: 0.51 ng
RT: 17.21 min Scan# 1138
Delta R.T. -0.09 min
Lab File: BE092772.D
Acq: 28 Feb 2017 20:48

Tgt Ion:266 Resp: 189
Ion Ratio Lower Upper
266 100
268 84.3 62.5 93.7
264 80.9 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

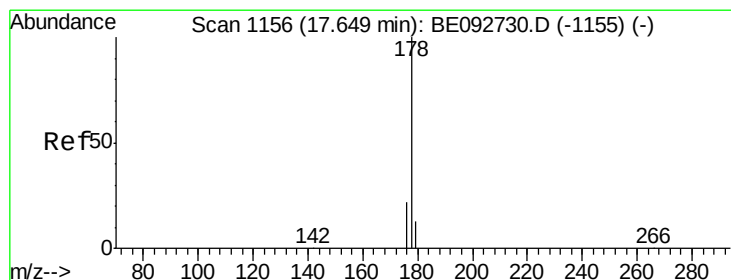
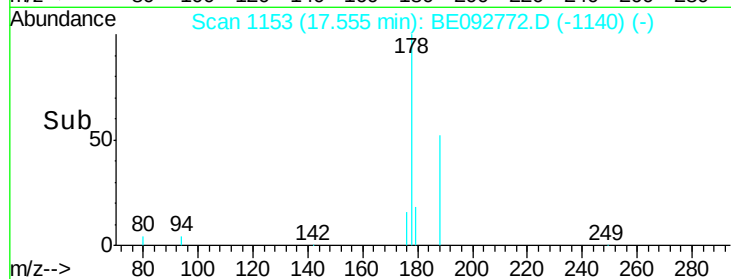
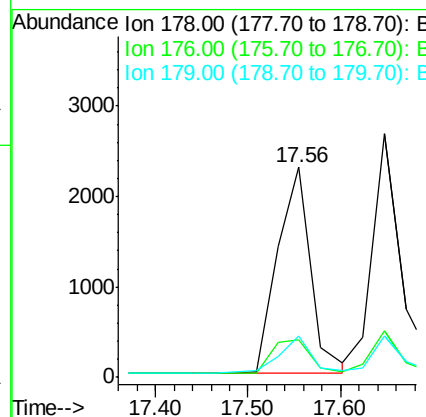
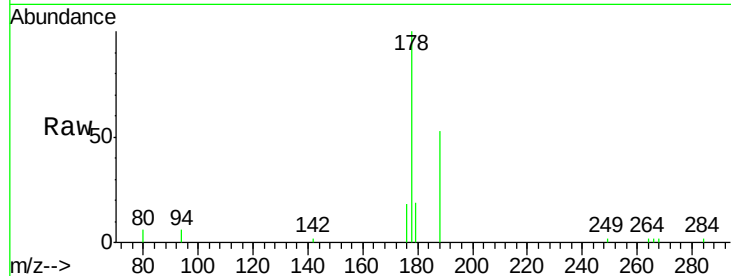




#21
Phenanthrene
Concen: 0.37 ng
RT: 17.56 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BE092772.D
Acq: 28 Feb 2017 20:48

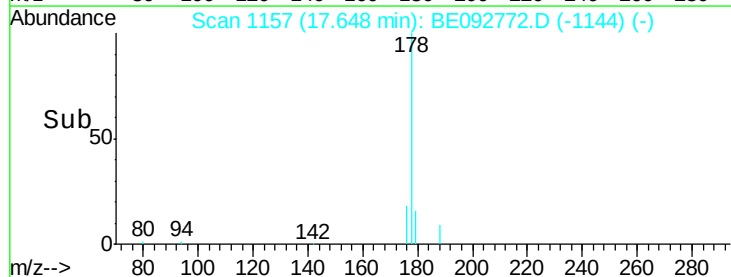
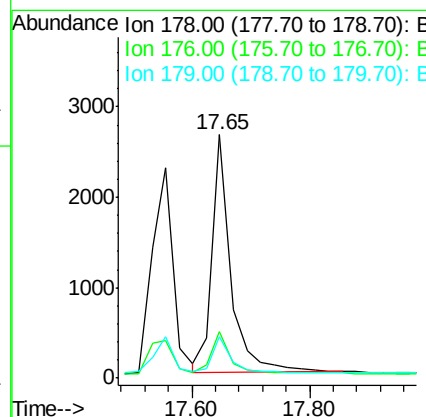
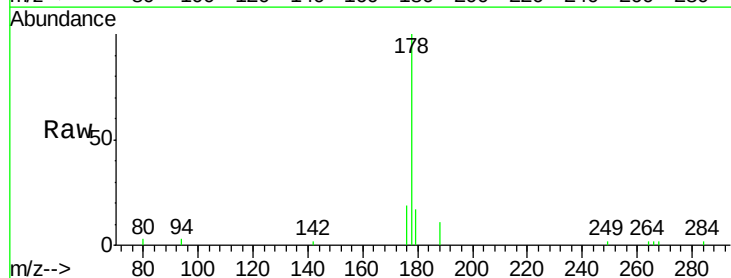
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

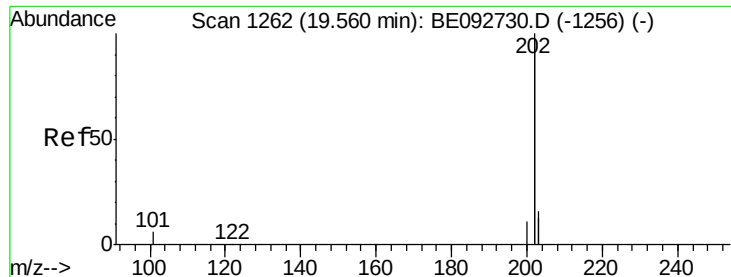
Tot Ion:178 Resp: 5613
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 16.3 16.0 24.0



#22
Anthracene
Concen: 0.41 ng
RT: 17.65 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BE092772.D
Acq: 28 Feb 2017 20:48

Tgt Ion:178 Resp: 5809
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.6 12.2 18.2





#23

Fluoranthene

Concen: 0.43 ng

RT: 19.56 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BE092772.D

Acq: 28 Feb 2017 20:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

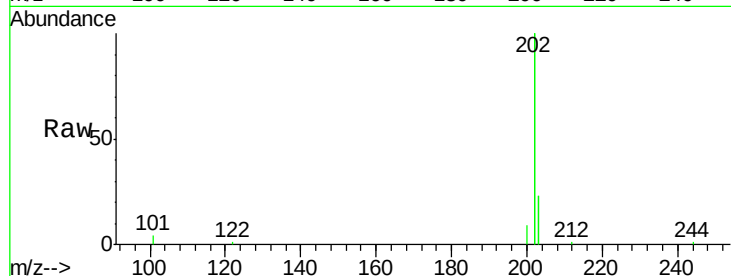
Tot Ion:202 Resp: 28233

Ion Ratio Lower Upper

202 100

101 2.9 2.2 3.4

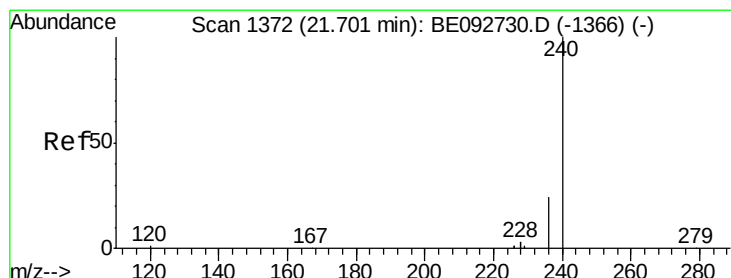
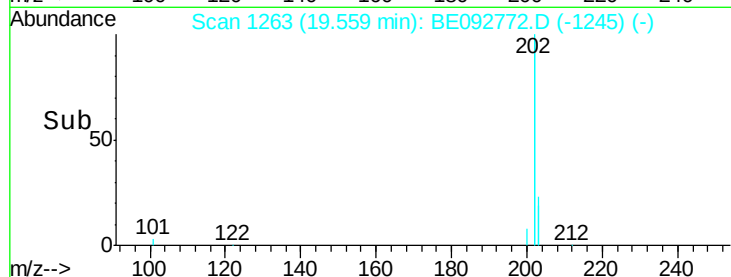
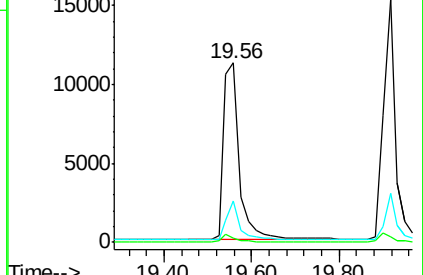
203 17.7 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.68 min Scan# 1372

Delta R.T. -0.02 min

Lab File: BE092772.D

Acq: 28 Feb 2017 20:48

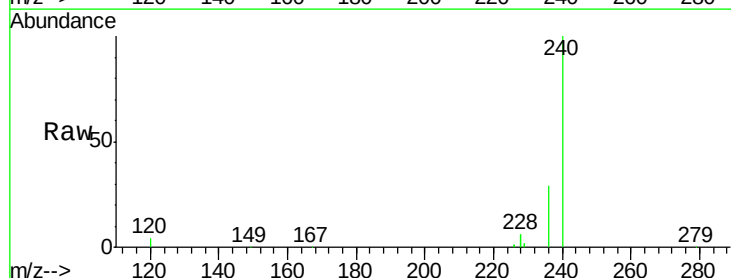
Tgt Ion:240 Resp: 86627

Ion Ratio Lower Upper

240 100

120 4.4 2.6 4.0#

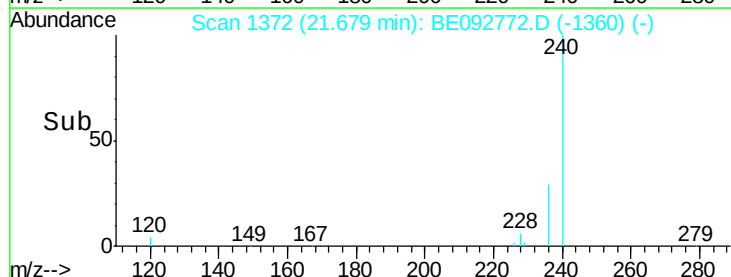
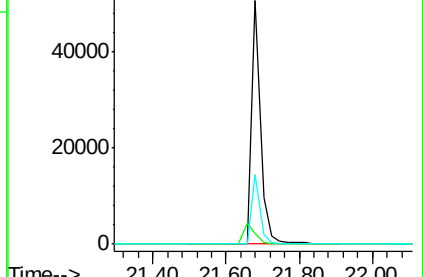
236 28.8 24.6 37.0

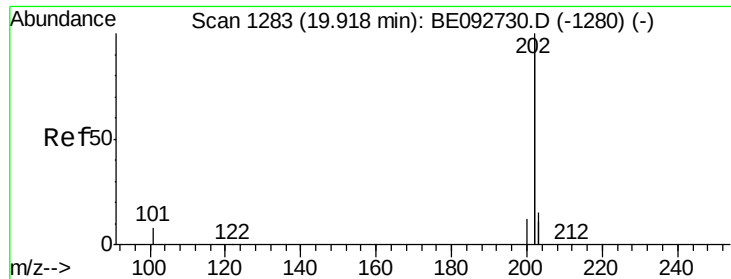


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

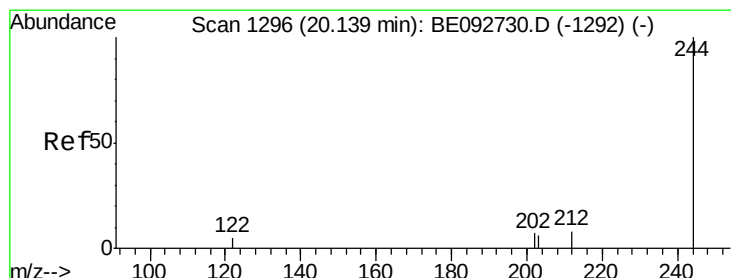
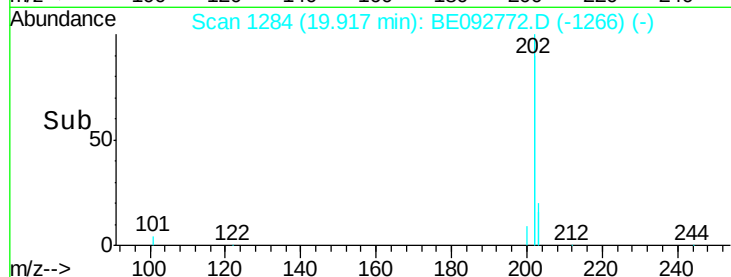
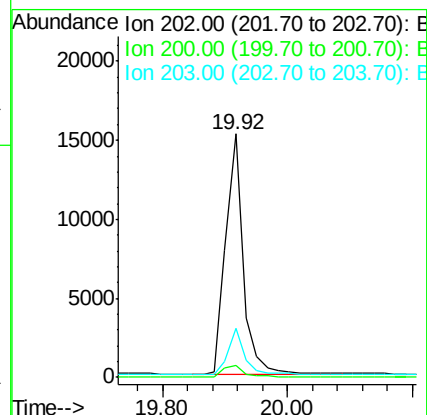
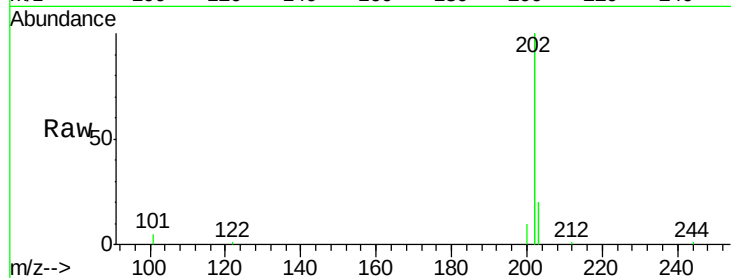




#25
Pvrene
Concen: 0.36 ng
RT: 19.92 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BE092772.D
Acq: 28 Feb 2017 20:48

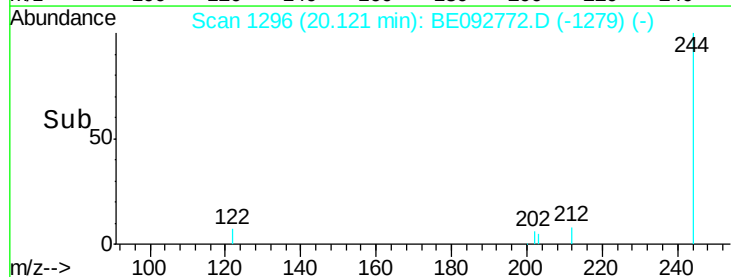
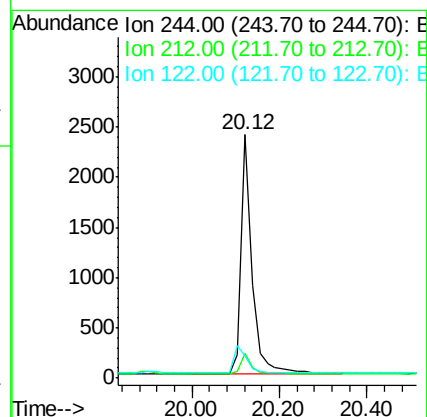
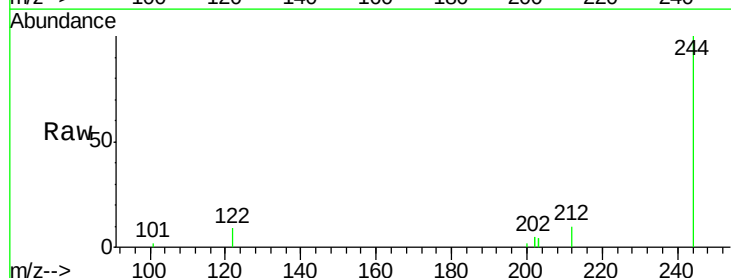
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

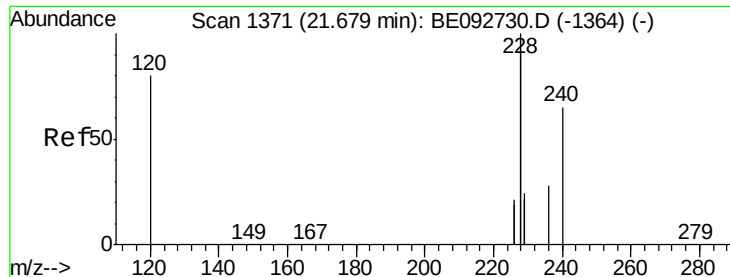
Tot Ion:202 Resp: 29526
Ion Ratio Lower Upper
202 100
200 5.5 4.2 6.4
203 17.6 13.9 20.9



#26
Terphenyl-d14
Concen: 0.37 ng
RT: 20.12 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BE092772.D
Acq: 28 Feb 2017 20:48

Tgt Ion:244 Resp: 4087
Ion Ratio Lower Upper
244 100
212 10.0 6.7 10.1
122 9.0 3.6 5.4#





#27

Benzo(a)anthracene

Concen: 0.75 ng

RT: 21.66 min Scan# 1371

Delta R.T. -0.02 min

Lab File: BE092772.D

Acq: 28 Feb 2017 20:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

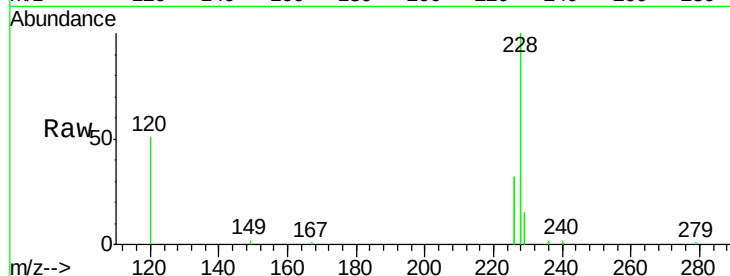
Tot Ion:228 Resp: 63066

Ion Ratio Lower Upper

228 100

226 31.9 23.6 35.4

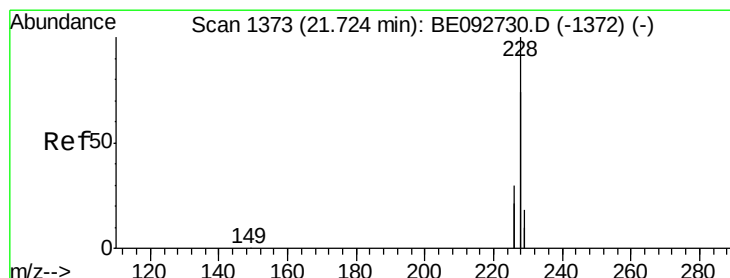
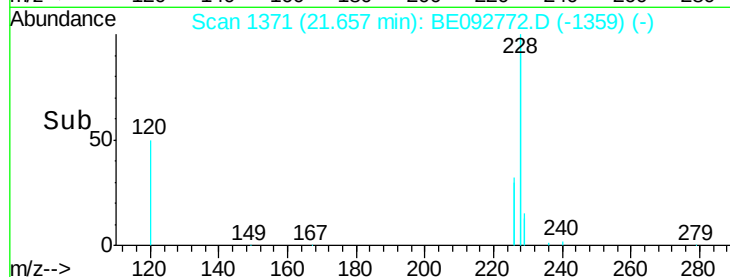
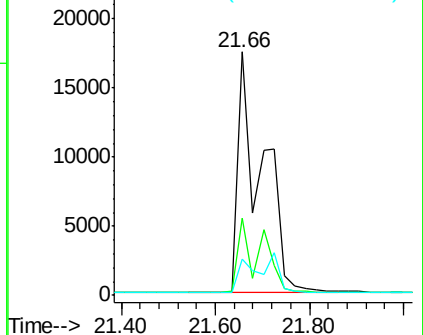
229 15.0 13.3 19.9



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: 0.64 ng

RT: 21.66 min Scan# 1371

Delta R.T. -0.07 min

Lab File: BE092772.D

Acq: 28 Feb 2017 20:48

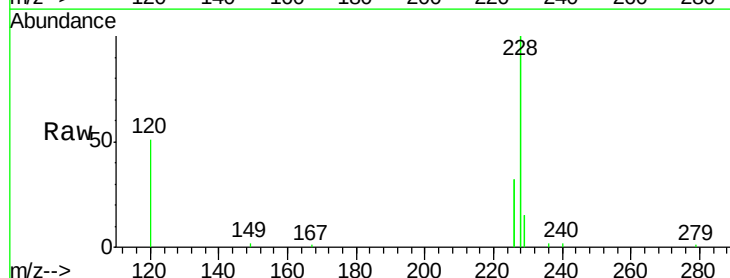
Tgt Ion:228 Resp: 63333

Ion Ratio Lower Upper

228 100

226 31.9 36.3 54.5#

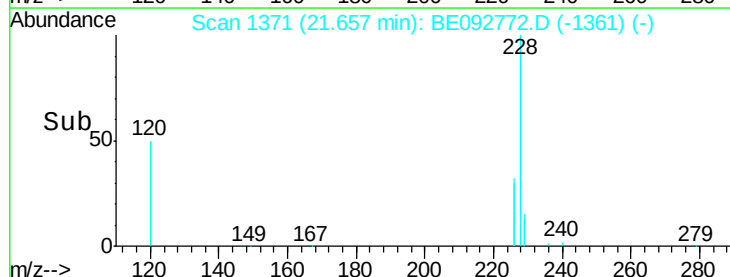
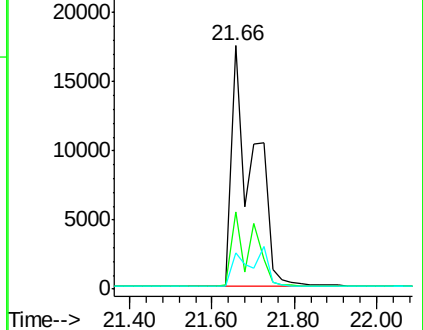
229 15.0 10.6 16.0

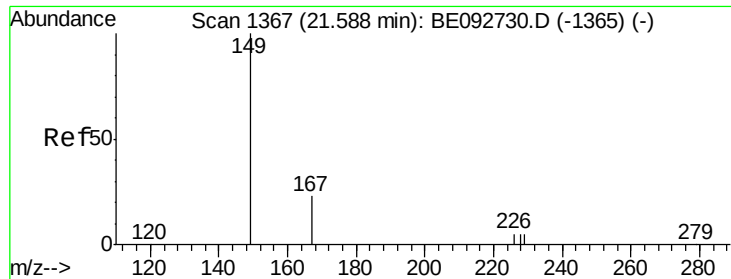


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.28 ng

RT: 21.59 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BE092772.D

Acq: 28 Feb 2017 20:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

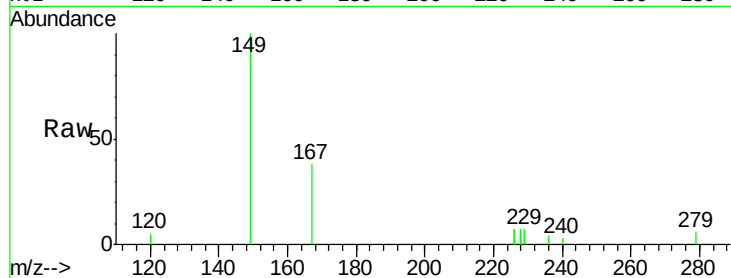
Tot Ion:149 Resp: 2634

Ion Ratio Lower Upper

149 100

167 30.9 16.0 24.0#

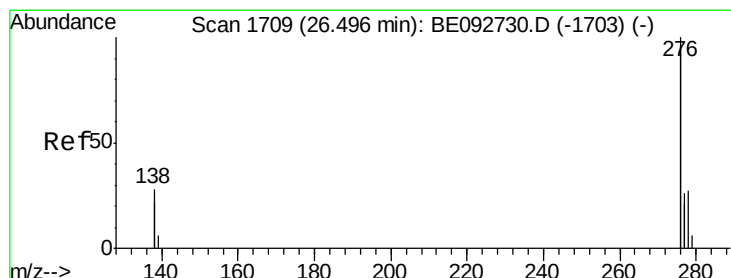
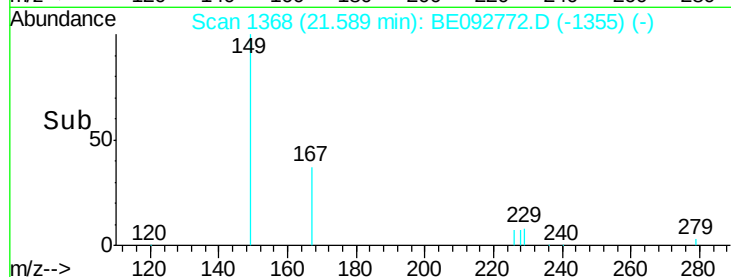
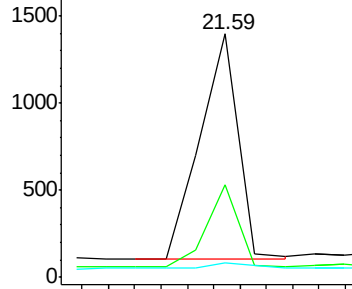
279 3.6 16.0 24.0#



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: 0.33 ng

RT: 26.46 min Scan# 1708

Delta R.T. -0.03 min

Lab File: BE092772.D

Acq: 28 Feb 2017 20:48

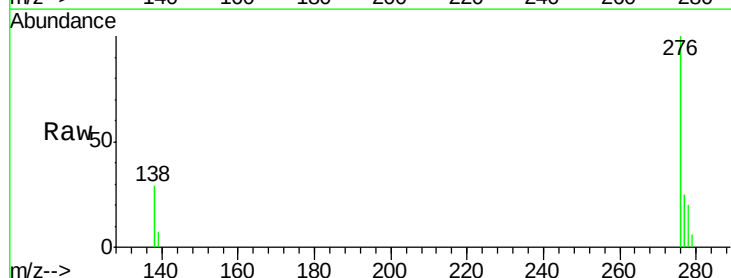
Tgt Ion:276 Resp: 31435

Ion Ratio Lower Upper

276 100

138 28.2 20.3 30.5

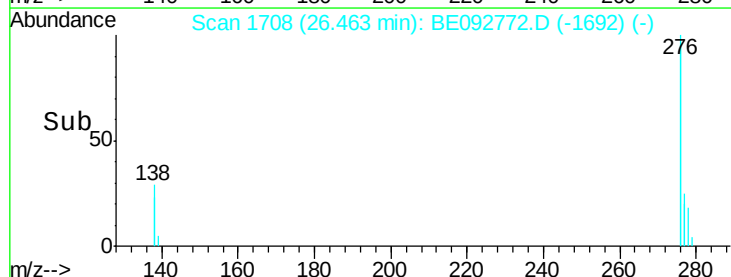
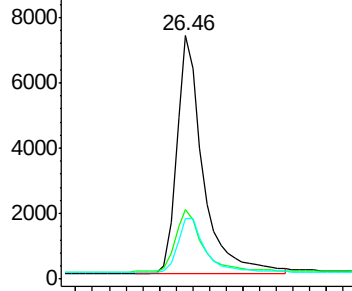
277 24.4 19.7 29.5

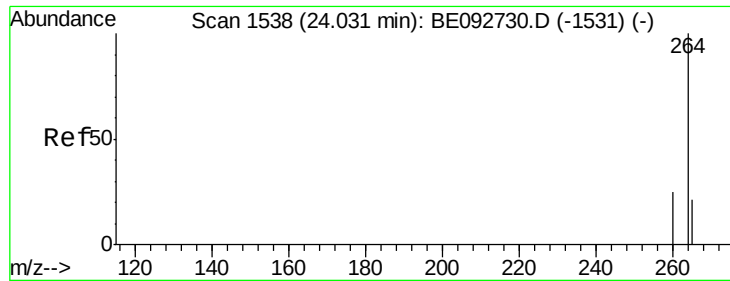


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



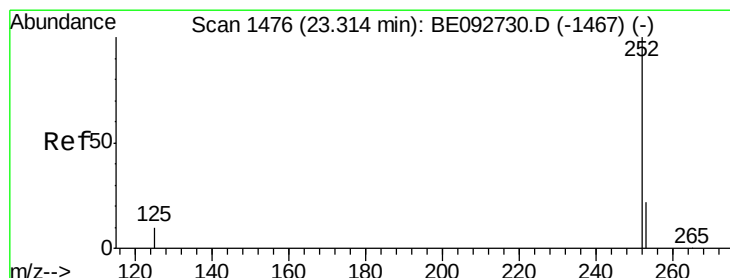
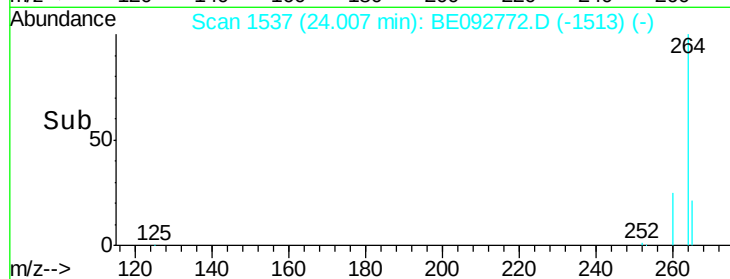
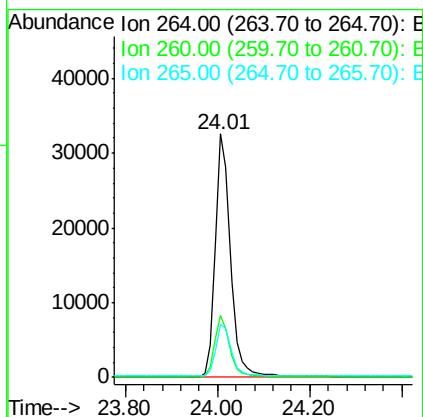
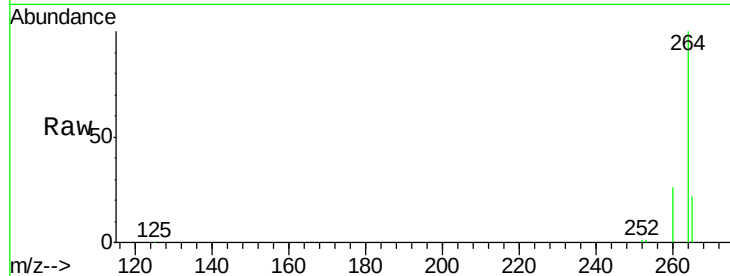


#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.01 min Scan# 1537
Delta R.T. -0.02 min
Lab File: BE092772.D
Acq: 28 Feb 2017 20:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:264 Resp: 74857

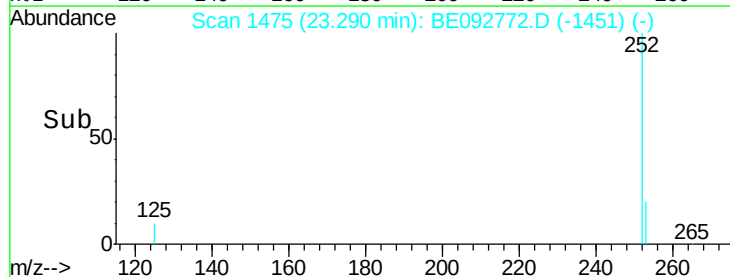
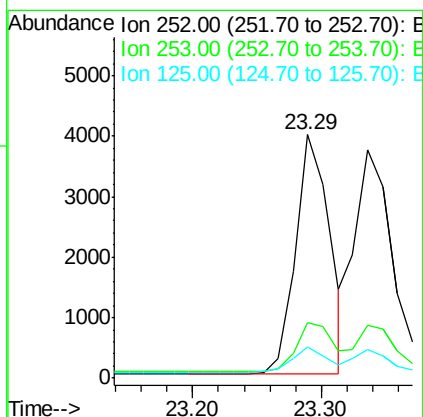
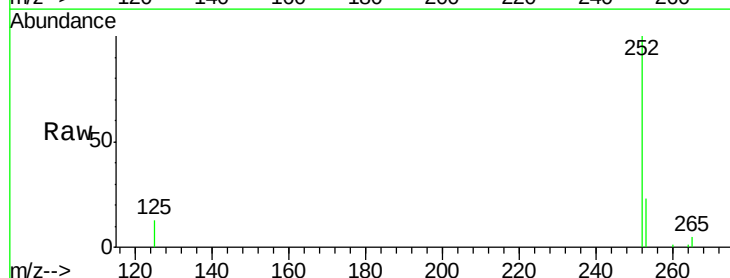
Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.1	30.1
265	21.5	17.9	26.9

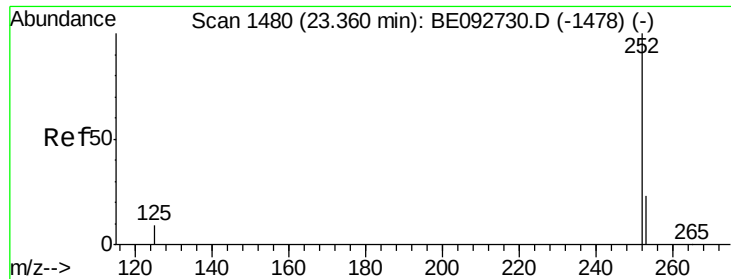


#32
Benzo(b)fluoranthene
Concen: 0.40 ng
RT: 23.29 min Scan# 1475
Delta R.T. -0.02 min
Lab File: BE092772.D
Acq: 28 Feb 2017 20:48

Tgt Ion:252 Resp: 7266

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.7	28.1
125	12.7	10.5	15.7

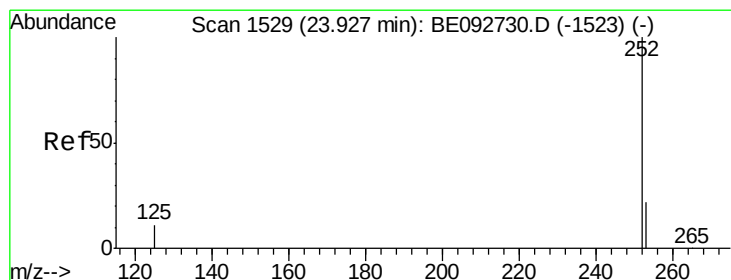
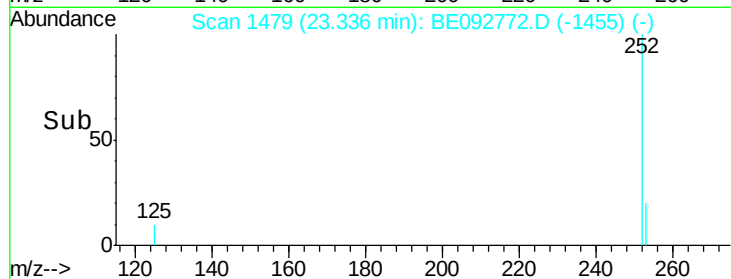
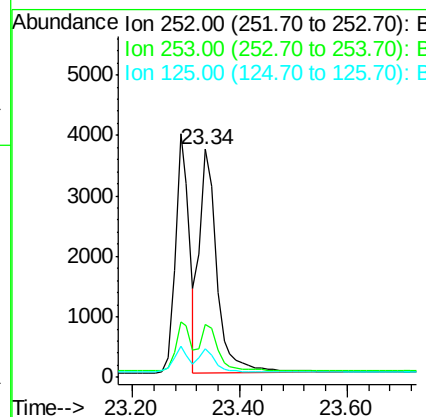
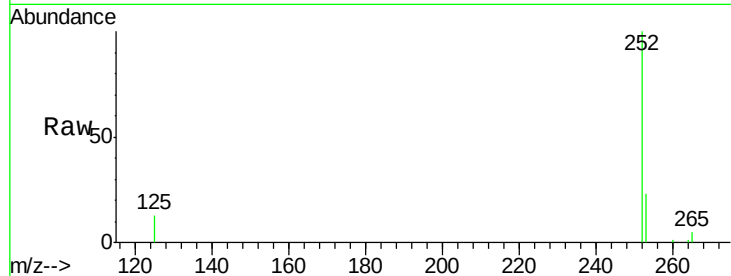




#33
Benzo(k)fluoranthene
Concen: 0.39 ng
RT: 23.34 min Scan# 1479
Delta R.T. -0.02 min
Lab File: BE092772.D
Acq: 28 Feb 2017 20:48

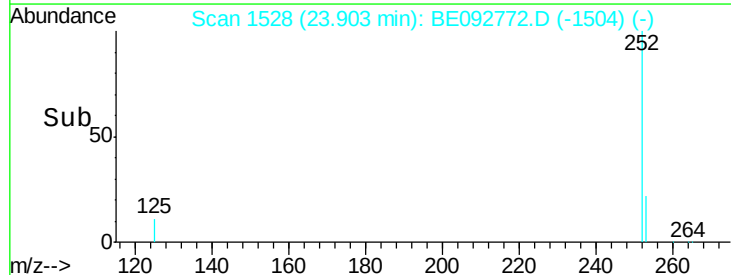
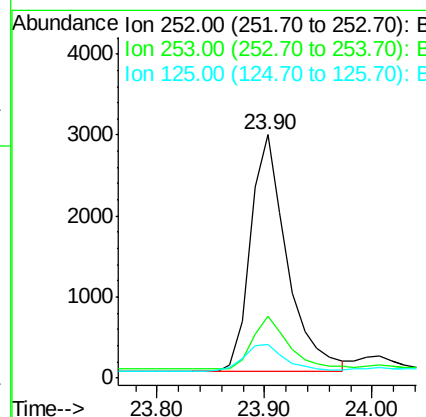
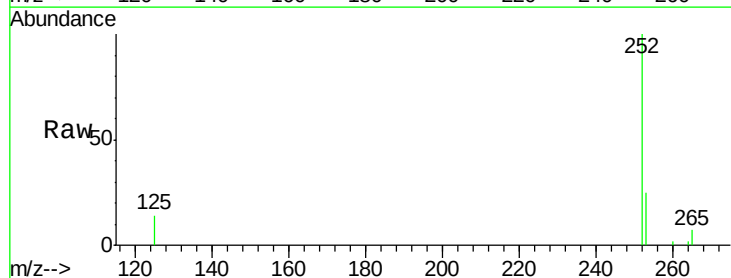
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

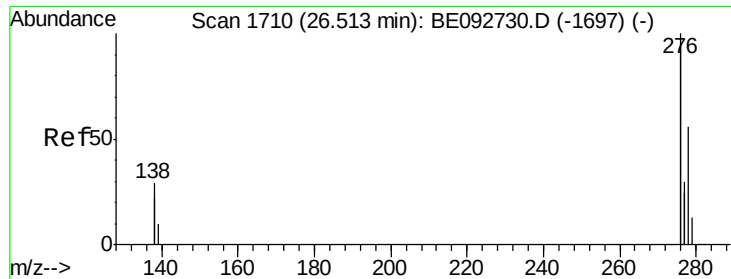
Tot Ion:252 Resp: 8176
Ion Ratio Lower Upper
252 100
253 23.0 20.3 30.5
125 12.6 9.6 14.4



#34
Benzo(a)pyrene
Concen: 0.36 ng
RT: 23.90 min Scan# 1528
Delta R.T. -0.02 min
Lab File: BE092772.D
Acq: 28 Feb 2017 20:48

Tgt Ion:252 Resp: 6915
Ion Ratio Lower Upper
252 100
253 25.4 19.0 28.6
125 13.8 11.8 17.8

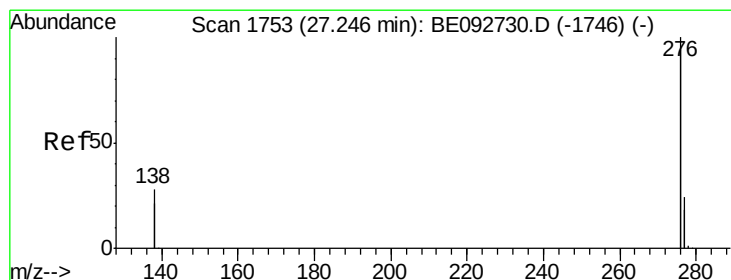
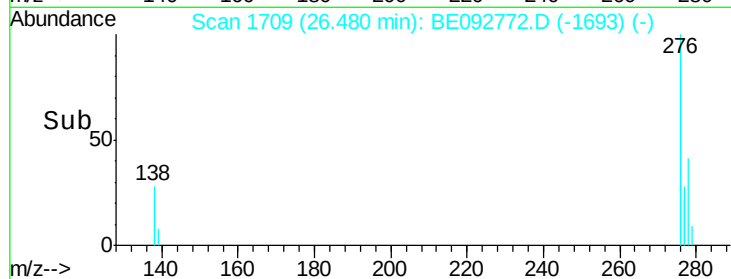
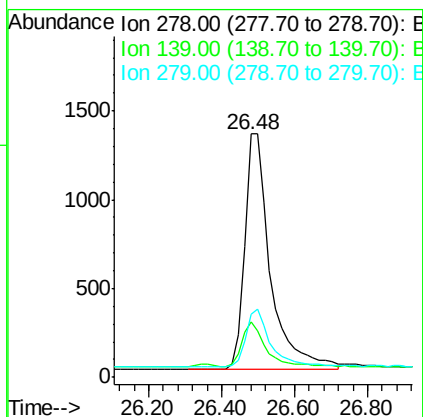
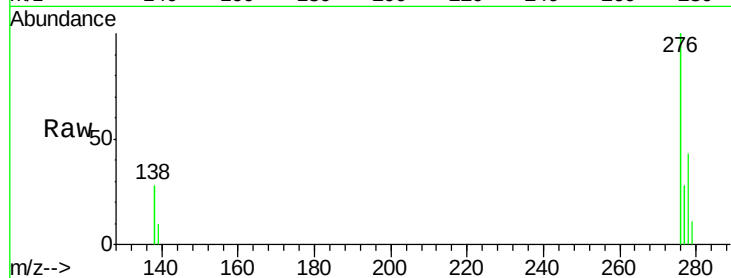




#35
Dibenzo(a,h)anthracene
Concen: 0.35 ng
RT: 26.48 min Scan# 1709
Delta R.T. -0.03 min
Lab File: BE092772.D
Acq: 28 Feb 2017 20:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:278 Resp: 6452
Ion Ratio Lower Upper
278 100
139 22.5 13.8 20.8#
279 26.0 21.4 32.2



#36
Benzo(g,h,i)perylene
Concen: 0.37 ng
RT: 27.21 min Scan# 1752
Delta R.T. -0.03 min
Lab File: BE092772.D
Acq: 28 Feb 2017 20:48

Tgt Ion:276 Resp: 28950
Ion Ratio Lower Upper
276 100
277 25.0 19.8 29.8
138 27.9 19.8 29.6

