

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021517\
 Data File : BE092733.D
 Acq On : 15 Feb 2017 14:59
 Operator : SJ/MA
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Quant Time: Feb 15 15:46:21 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 13:34:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	9768	5.00	ng	-0.02
7) Naphthalene-d8	10.89	136	46726	5.00	ng	0.00
12) Acenaphthene-d10	14.76	164	29648	5.00	ng	0.00
18) Phenanthrene-d10	17.51	188	60945	5.00	ng	0.00
24) Chrysene-d12	21.70	240	73186	5.00	ng	0.00
31) Perylene-d12	24.03	264	69201	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.61	112	6594	3.02	ng	-0.02
5) Phenol-d6	7.27	99	8988	3.36	ng	-0.04
8) Nitrobenzene-d5	9.27	82	10087	3.33	ng	-0.04
13) 2,4,6-Tribromophenol	16.26	330	2484	3.33	ng	-0.02
14) 2-Fluorobiphenyl	13.38	172	22859	3.14	ng	-0.02
26) Terphenyl-d14	20.12	244	29730	2.87	ng	-0.02

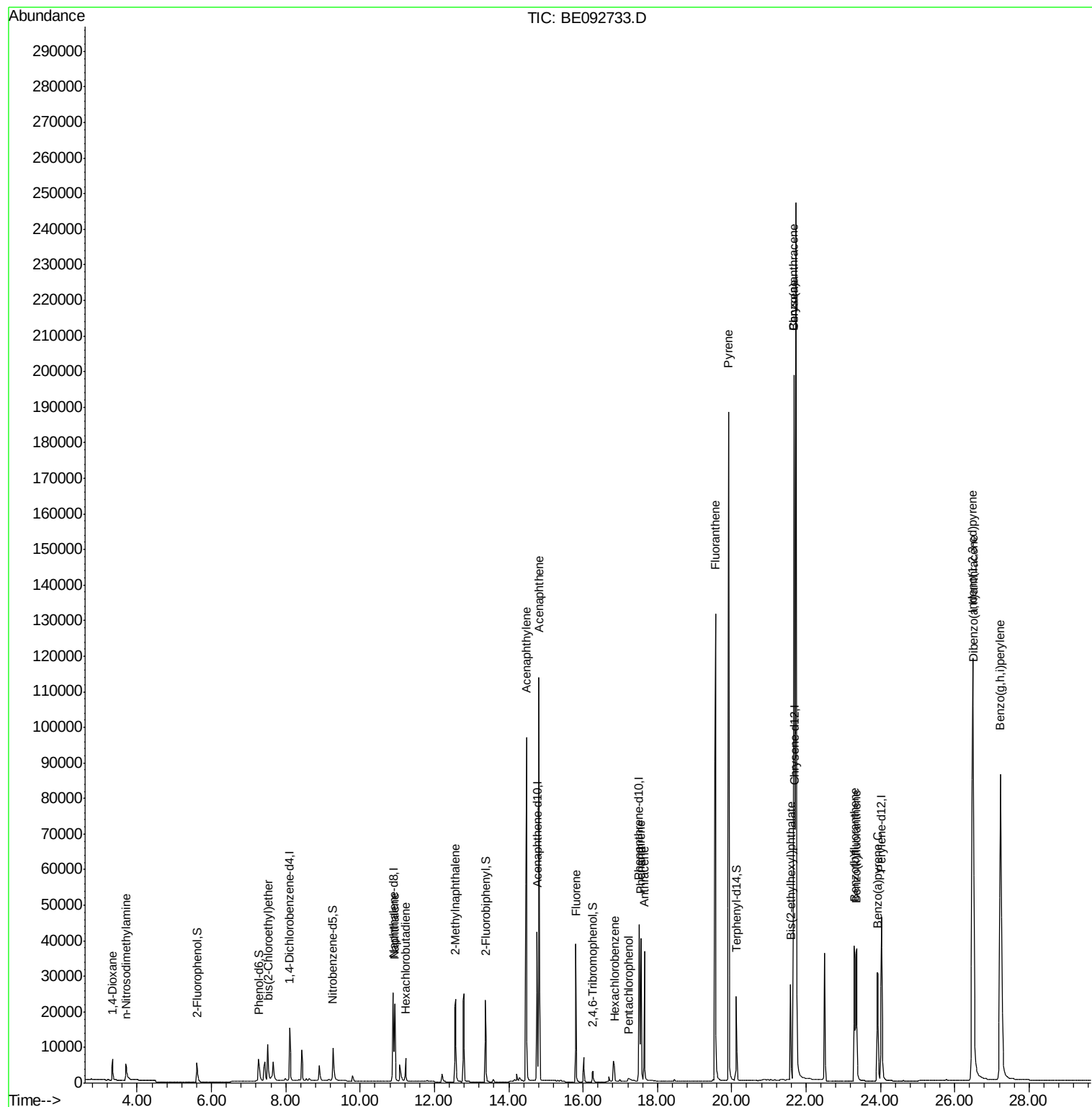
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.34	88	3796	2.51	ng	93
3) n-Nitrosodimethylamine	3.70	42	5127	2.91	ng	97
6) bis(2-Chloroethyl)ether	7.52	93	9906	3.49	ng	89
9) Naphthalene	10.93	128	31313	3.21	ng	94
10) Hexachlorobutadiene	11.22	225	4615	3.20	ng	99
11) 2-Methylnaphthalene	12.57	142	20782	3.43	ng	# 87
15) Acenaphthylene	14.48	152	145492	3.56	ng	100
16) Acenaphthene	14.82	154	20946	3.20	ng	89
17) Fluorene	15.81	166	26986	3.28	ng	99
19) Hexachlorobenzene	16.84	284	6971	3.03	ng	# 39
20) Pentachlorophenol	17.23	266	1970	3.14	ng	93
21) Phenanthrene	17.56	178	47616	3.54	ng	# 94
22) Anthracene	17.65	178	45864	3.70	ng	99
23) Fluoranthene	19.56	202	198363	3.32	ng	99
25) Pyrene	19.92	202	221929	3.08	ng	100
27) Benzo(a)anthracene	21.68	228	218549	3.03	ng	# 80
28) Chrysene	21.68	228	218549	2.69	ng	# 62
29) Bis(2-ethylhexyl)phthalate	21.59	149	31703	2.37	ng	# 75
30) Indeno(1,2,3-cd)pyrene	26.48	276	256514	2.93	ng	97
32) Benzo(b)fluoranthene	23.30	252	55117	3.29	ng	96
33) Benzo(k)fluoranthene	23.36	252	60644	3.61	ng	95
34) Benzo(a)pyrene	23.91	252	55478	3.53	ng	94
35) Dibenzo(a,h)anthracene	26.50	278	54637	3.55	ng	95
36) Benzo(g,h,i)perylene	27.23	276	222970	3.43	ng	97

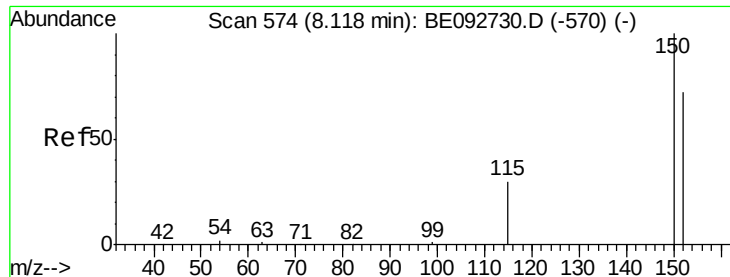
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021517\
Data File : BE092733.D
Acq On : 15 Feb 2017 14:59
Operator : SJ/MA
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Quant Time: Feb 15 15:46:21 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 13:34:48 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: BE092733.D

Acq: 15 Feb 2017 14:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

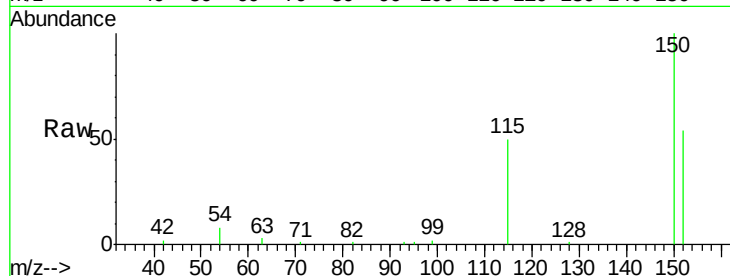
Tgt Ion:152 Resp: 9768

Ion Ratio Lower Upper

152 100

150 186.1 106.0 159.0#

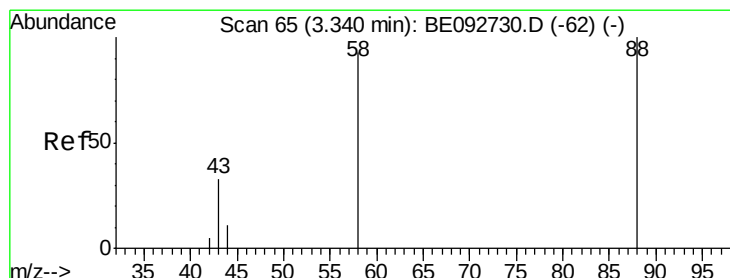
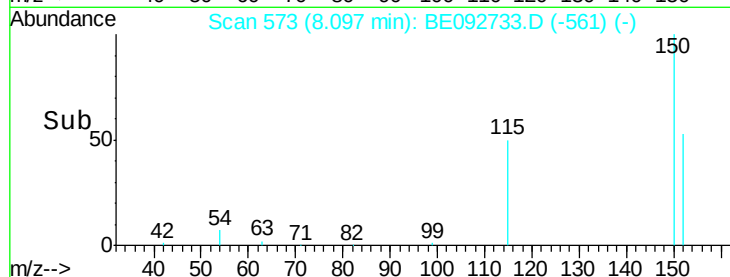
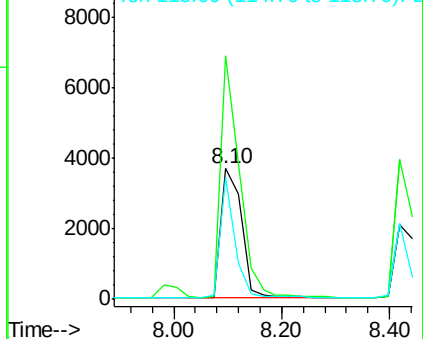
115 93.3 31.2 46.8#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 2.51 ng

RT: 3.34 min Scan# 65

Delta R.T. -0.00 min

Lab File: BE092733.D

Acq: 15 Feb 2017 14:59

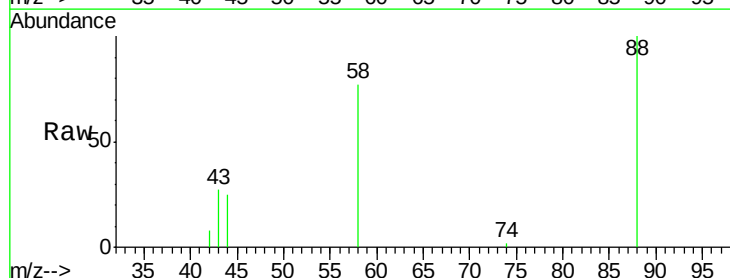
Tgt Ion: 88 Resp: 3796

Ion Ratio Lower Upper

88 100

58 86.7 63.6 95.4

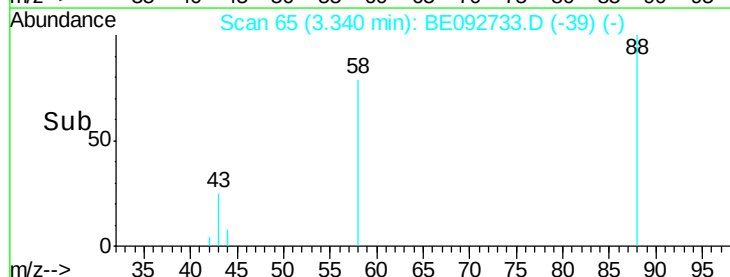
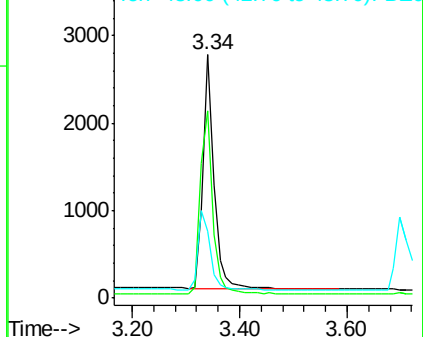
43 37.2 28.0 42.0

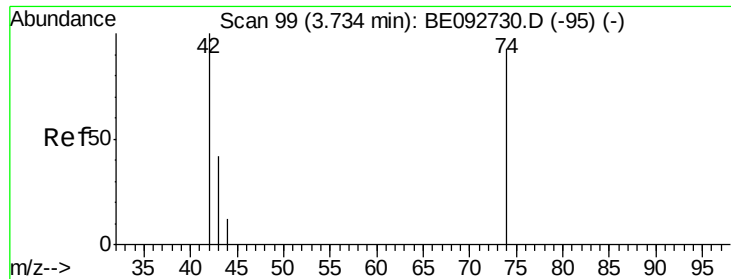


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 2.91 ng

RT: 3.70 min Scan# 96

Delta R.T. -0.04 min

Lab File: BE092733.D

Acq: 15 Feb 2017 14:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

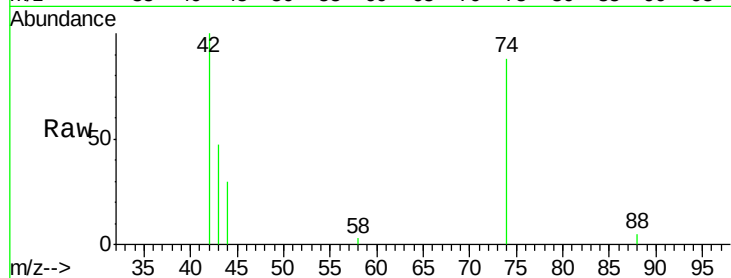
Tgt Ion: 42 Resp: 5127

Ion Ratio Lower Upper

42 100

74 103.9 86.0 129.0

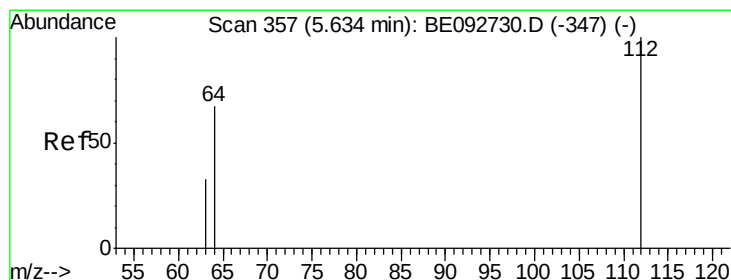
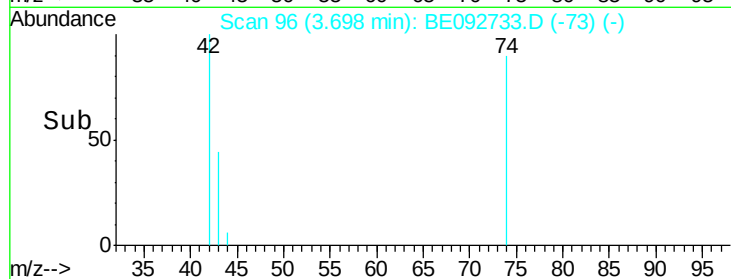
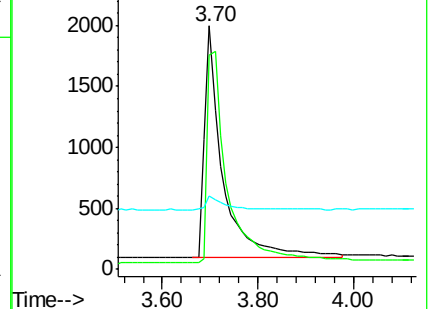
44 6.2 5.1 7.7



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: 3.02 ng

RT: 5.61 min Scan# 353

Delta R.T. -0.02 min

Lab File: BE092733.D

Acq: 15 Feb 2017 14:59

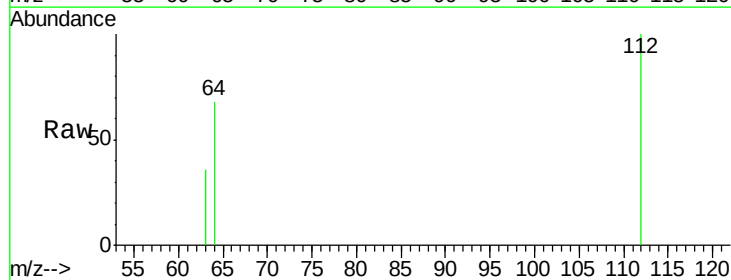
Tgt Ion: 112 Resp: 6594

Ion Ratio Lower Upper

112 100

64 67.9 53.5 80.3

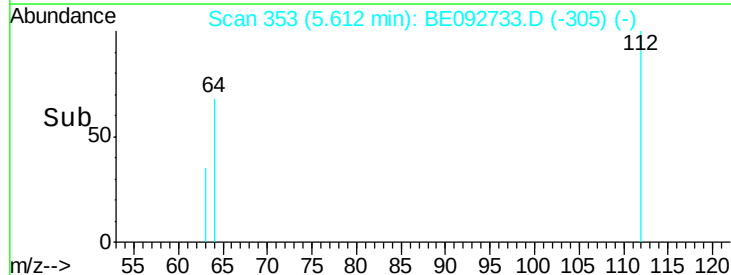
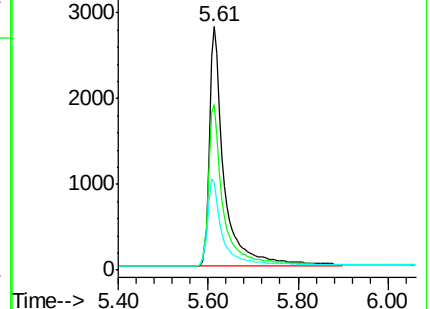
63 35.8 27.9 41.9

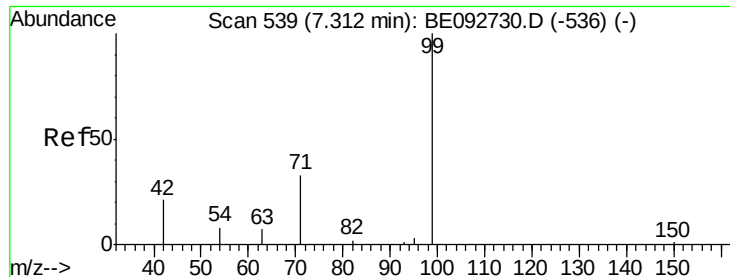


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 3.36 ng

RT: 7.27 min Scan# 537

Delta R.T. -0.04 min

Lab File: BE092733.D

Acq: 15 Feb 2017 14:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

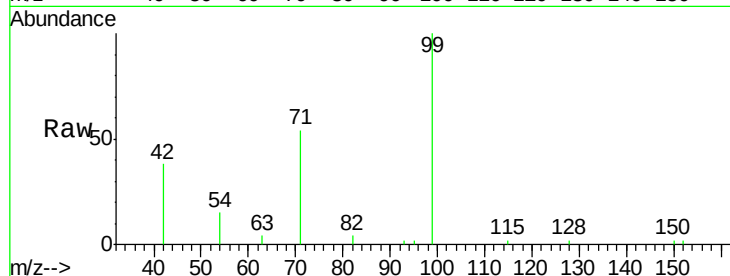
Tgt Ion: 99 Resp: 8988

Ion Ratio Lower Upper

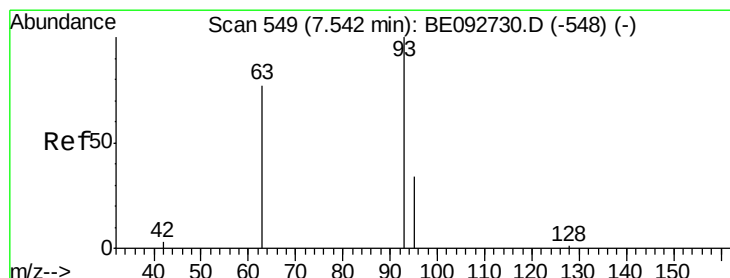
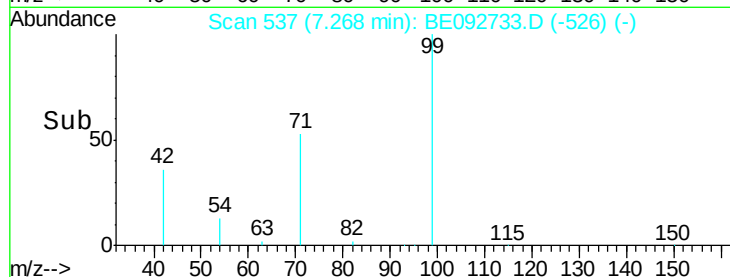
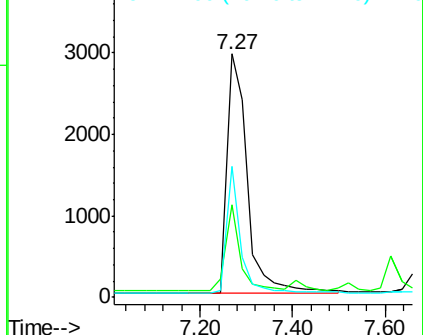
99 100

42 25.4 16.0 24.0#

71 36.7 30.6 45.8



Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 3.49 ng

RT: 7.52 min Scan# 548

Delta R.T. -0.02 min

Lab File: BE092733.D

Acq: 15 Feb 2017 14:59

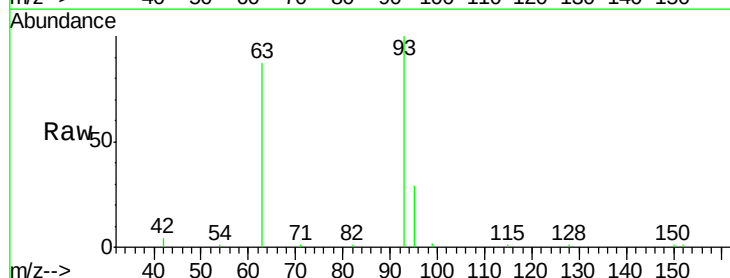
Tgt Ion: 93 Resp: 9906

Ion Ratio Lower Upper

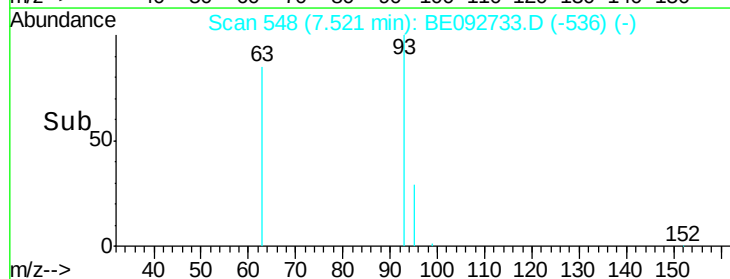
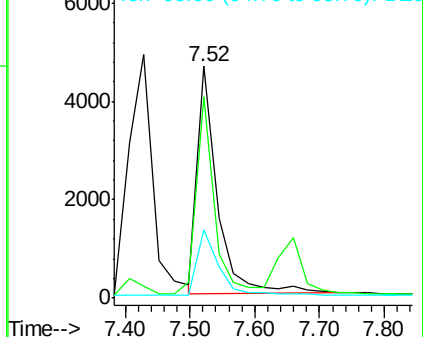
93 100

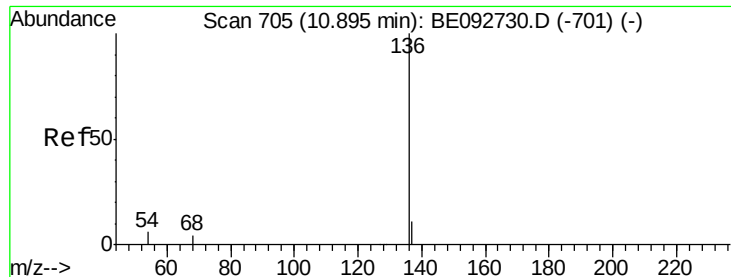
63 76.3 71.6 107.4

95 31.3 24.0 36.0



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.89 min Scan# 705

Delta R.T. -0.00 min

Lab File: BE092733.D

Acq: 15 Feb 2017 14:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

Tgt Ion:136 Resp: 46726

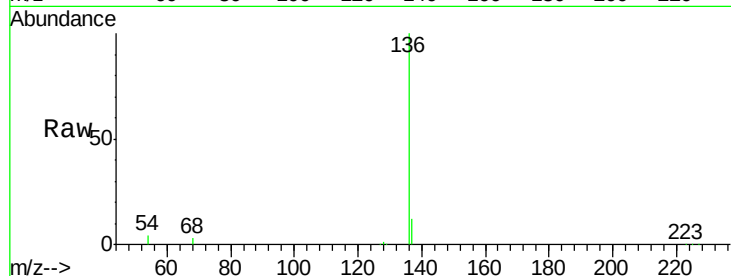
Ion Ratio Lower Upper

136 100

137 12.3 8.2 12.4

54 4.2 9.6 14.4#

68 3.4 6.7 10.1#

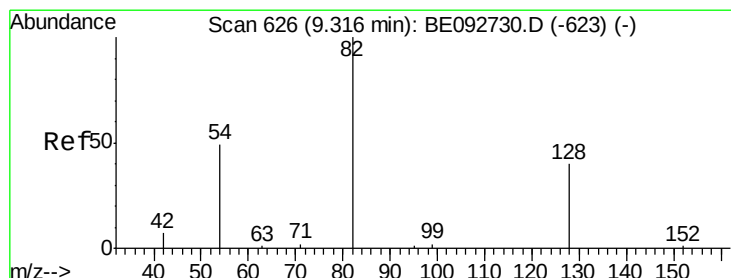
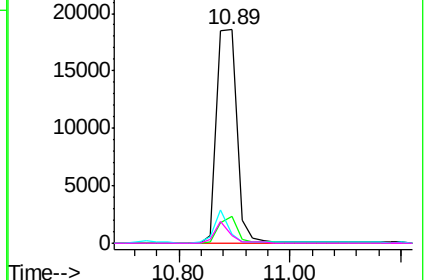
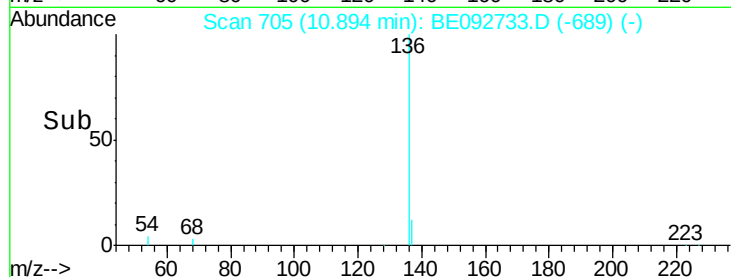


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.33 ng

RT: 9.27 min Scan# 624

Delta R.T. -0.04 min

Lab File: BE092733.D

Acq: 15 Feb 2017 14:59

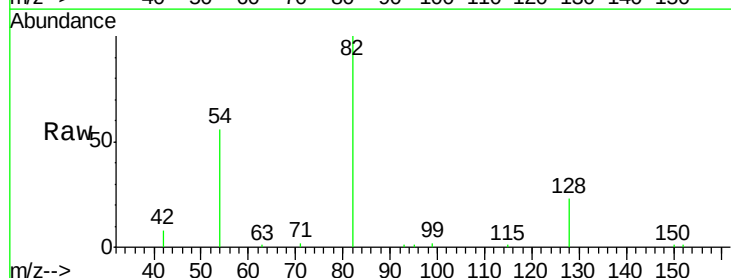
Tgt Ion: 82 Resp: 10087

Ion Ratio Lower Upper

82 100

128 23.3 39.0 58.4#

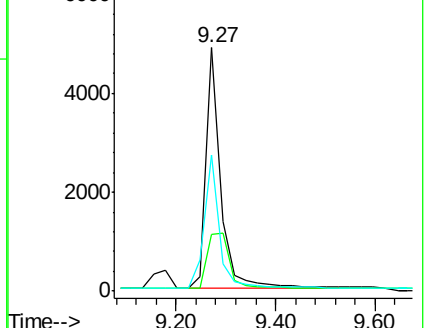
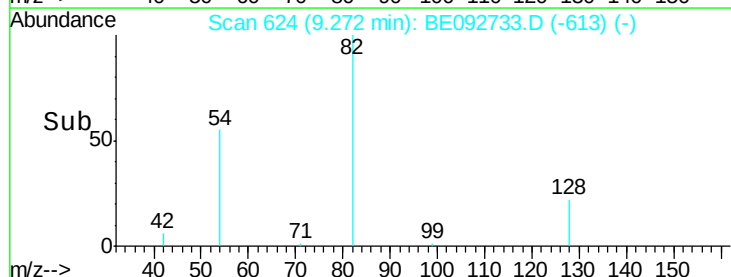
54 55.9 44.8 67.2

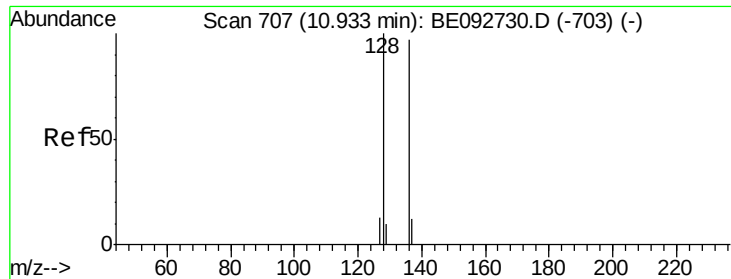


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 3.21 ng

RT: 10.93 min Scan# 707

Delta R.T. -0.00 min

Lab File: BE092733.D

Acq: 15 Feb 2017 14:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

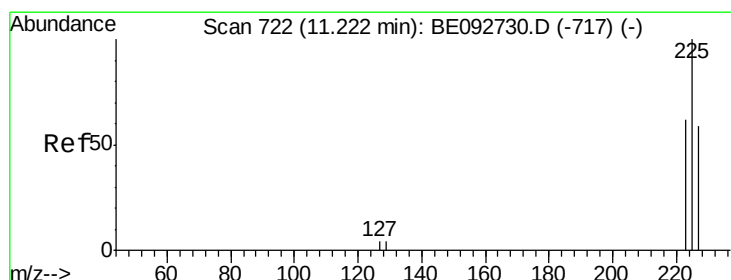
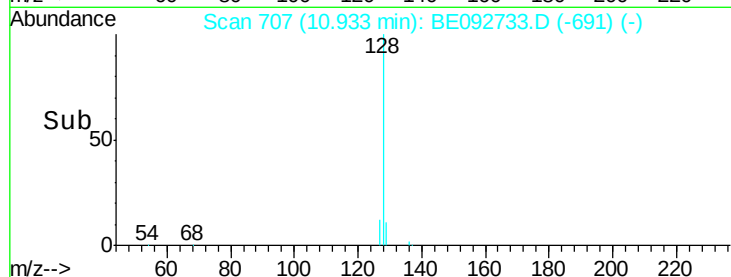
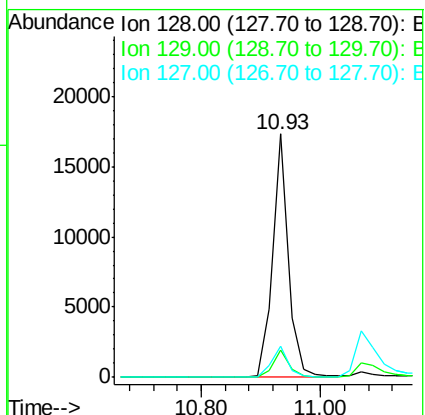
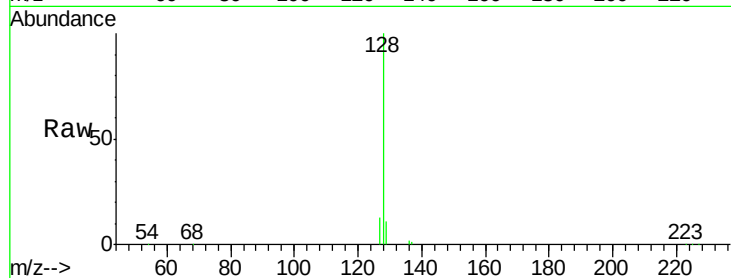
Tgt Ion:128 Resp: 31313

Ion Ratio Lower Upper

128 100

129 11.2 11.2 16.8

127 12.7 11.6 17.4



#10

Hexachlorobutadiene

Concen: 3.20 ng

RT: 11.22 min Scan# 722

Delta R.T. -0.00 min

Lab File: BE092733.D

Acq: 15 Feb 2017 14:59

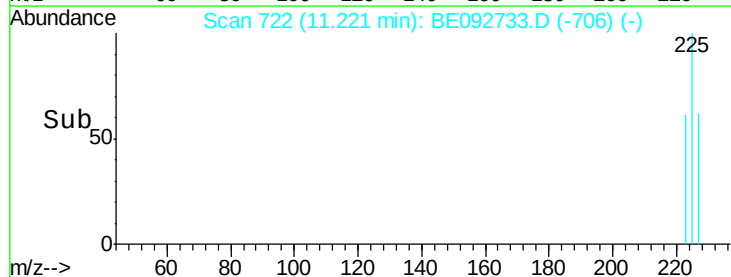
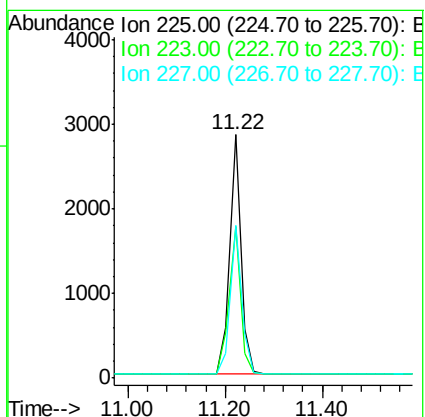
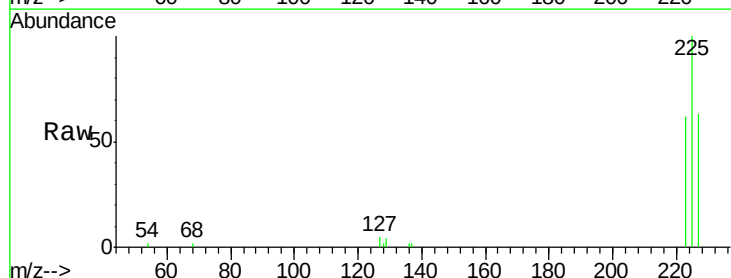
Tgt Ion:225 Resp: 4615

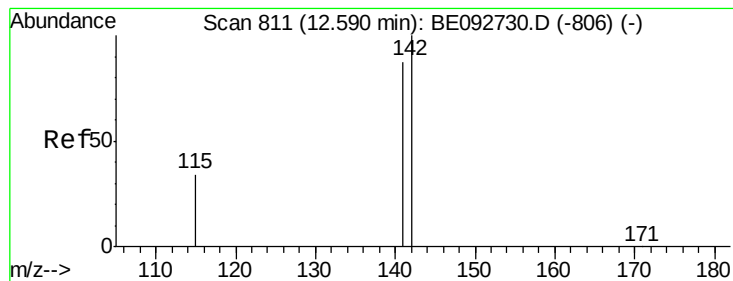
Ion Ratio Lower Upper

225 100

223 62.5 50.6 76.0

227 63.3 51.4 77.0





#11

2-Methylnaphthalene

Concen: 3.43 ng

RT: 12.57 min Scan# 809

Delta R.T. -0.02 min

Lab File: BE092733.D

Acq: 15 Feb 2017 14:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

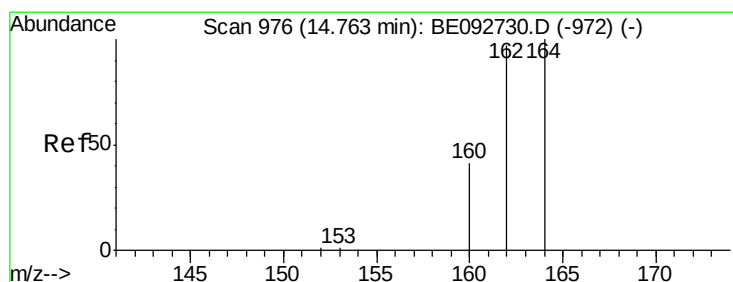
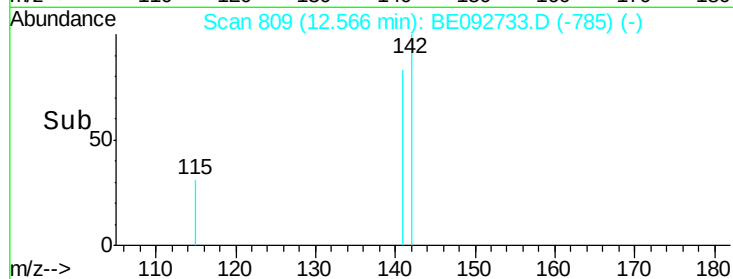
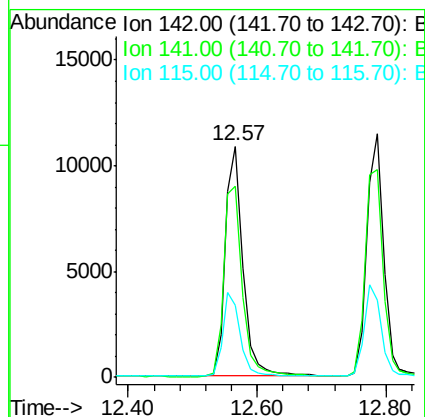
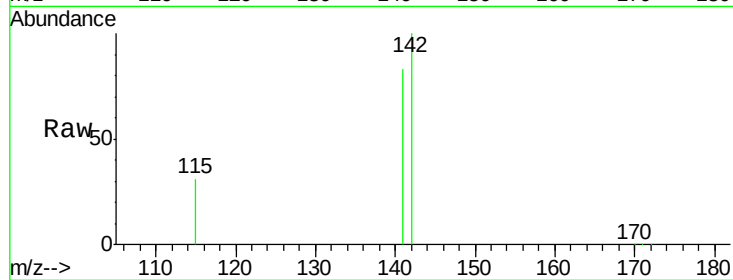
Tgt Ion:142 Resp: 20782

Ion Ratio Lower Upper

142 100

141 82.5 73.7 110.5

115 31.0 34.0 51.0#



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.76 min Scan# 977

Delta R.T. 0.00 min

Lab File: BE092733.D

Acq: 15 Feb 2017 14:59

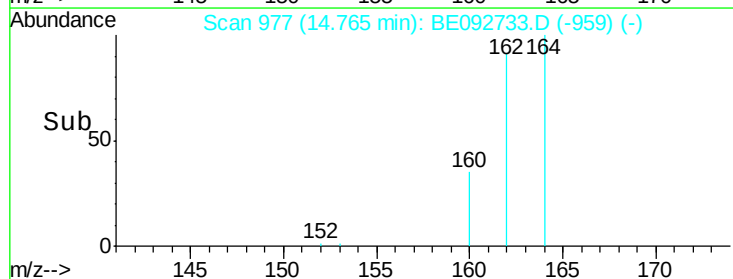
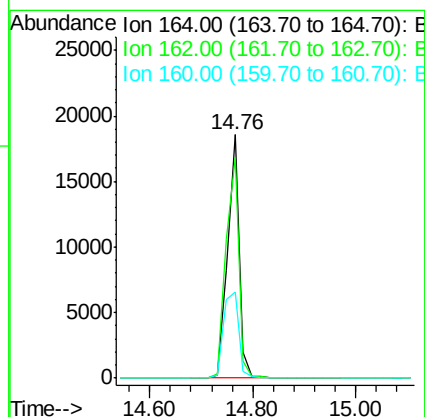
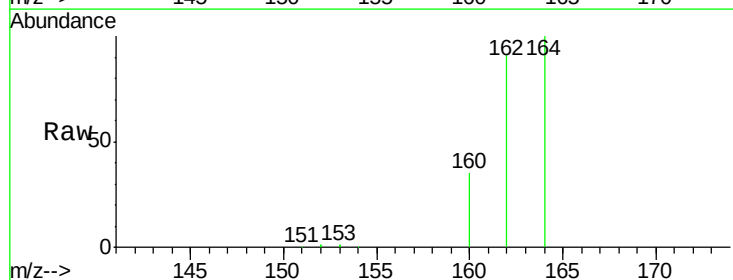
Tgt Ion:164 Resp: 29648

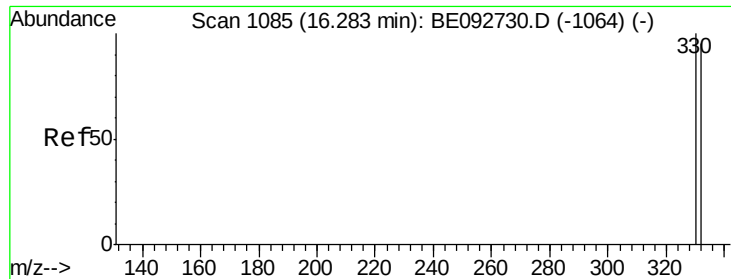
Ion Ratio Lower Upper

164 100

162 90.5 71.4 107.0

160 35.3 27.4 41.2

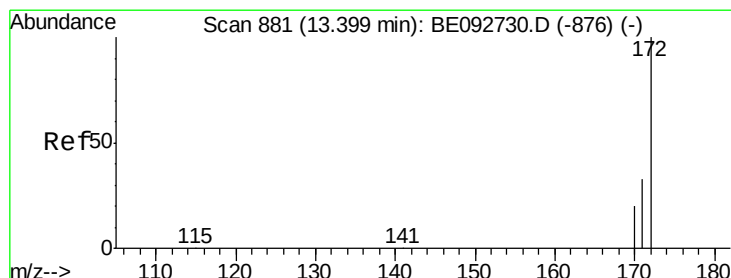
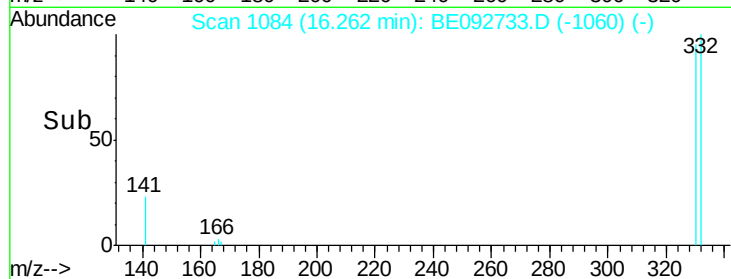
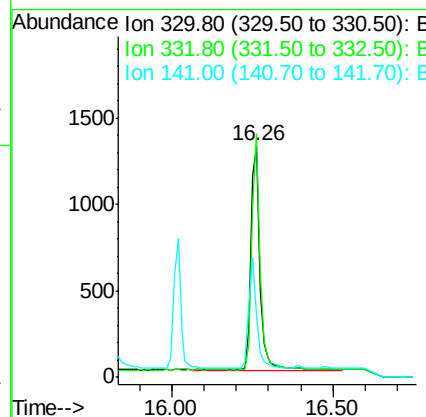
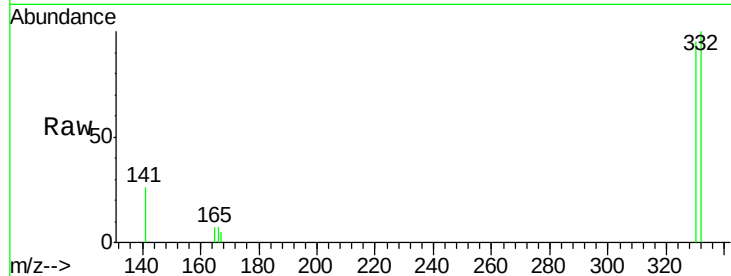




#13
 2,4,6-Tribromophenol
 Concen: 3.33 ng
 RT: 16.26 min Scan# 1084
 Delta R.T. -0.02 min
 Lab File: BE092733.D
 Acq: 15 Feb 2017 14:59

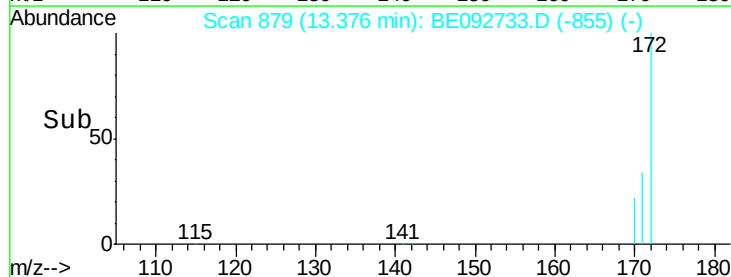
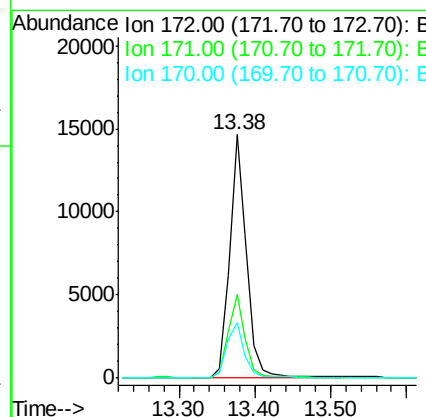
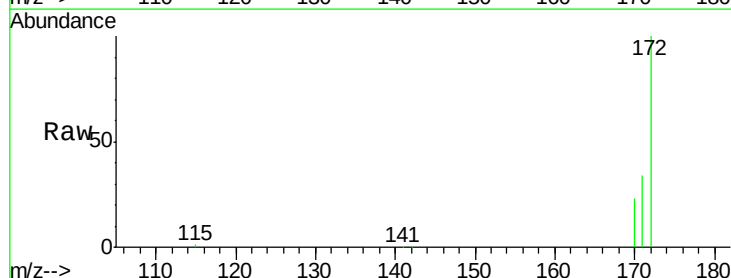
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

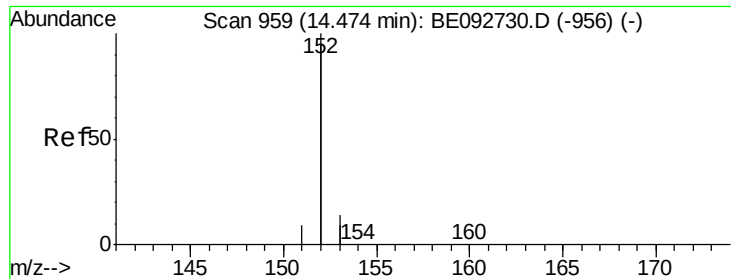
Tgt Ion: 330 Resp: 2484
 Ion Ratio Lower Upper
 330 100
 332 97.2 75.4 113.0
 141 43.6 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 3.14 ng
 RT: 13.38 min Scan# 879
 Delta R.T. -0.02 min
 Lab File: BE092733.D
 Acq: 15 Feb 2017 14:59

Tgt Ion: 172 Resp: 22859
 Ion Ratio Lower Upper
 172 100
 171 34.4 30.1 45.1
 170 22.6 21.8 32.6





#15

Acenaphthylene

Concen: 3.56 ng

RT: 14.48 min Scan# 960

Delta R.T. 0.00 min

Lab File: BE092733.D

Acq: 15 Feb 2017 14:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

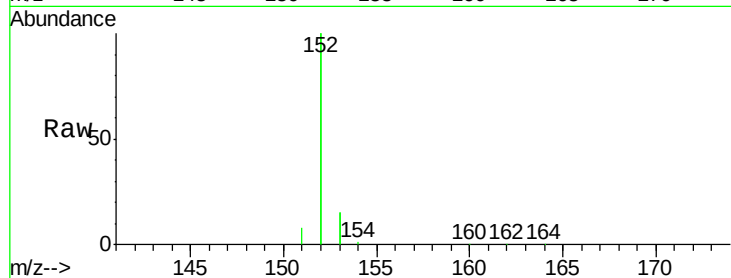
Tgt Ion:152 Resp: 145492

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

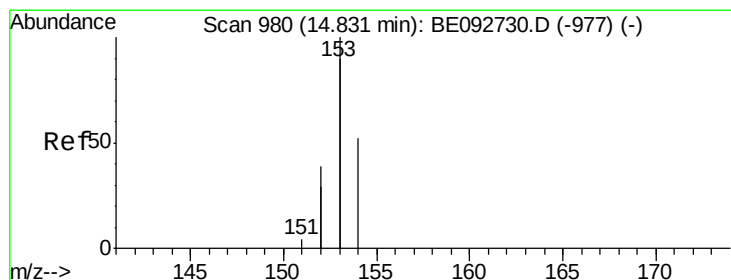
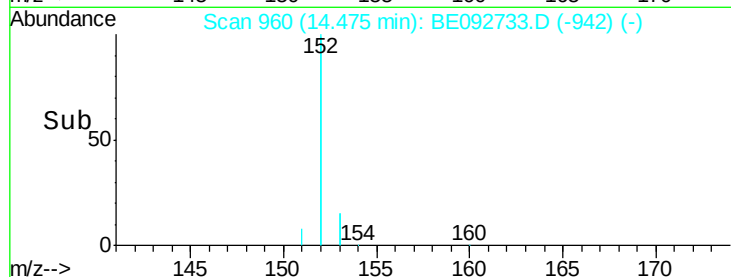
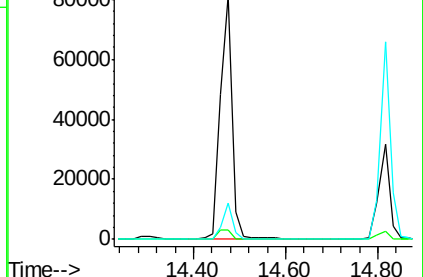
153 13.0 10.4 15.6



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: 3.20 ng

RT: 14.82 min Scan# 980

Delta R.T. -0.02 min

Lab File: BE092733.D

Acq: 15 Feb 2017 14:59

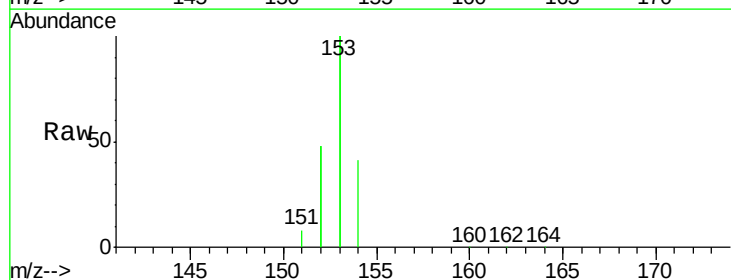
Tgt Ion:154 Resp: 20946

Ion Ratio Lower Upper

154 100

153 462.6 350.8 526.2

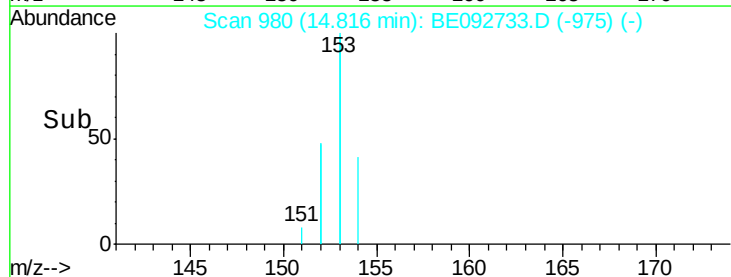
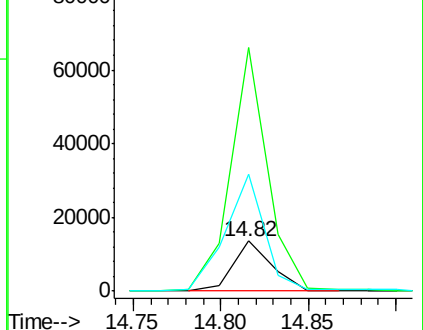
152 234.2 171.1 256.7

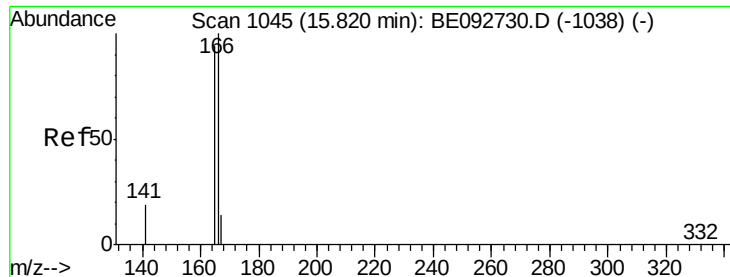


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

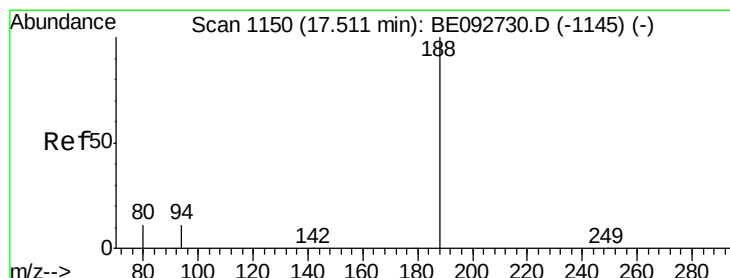
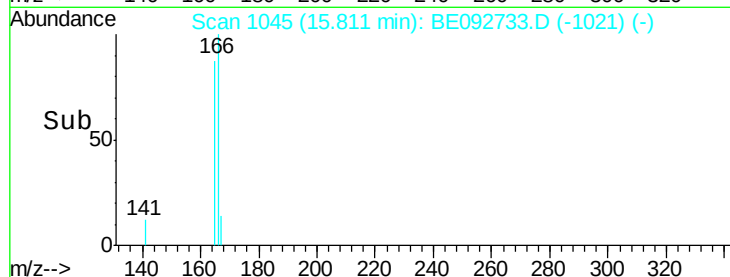
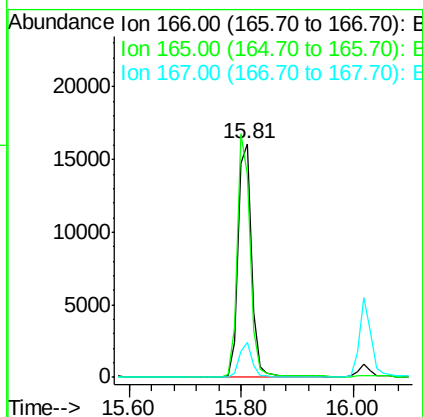
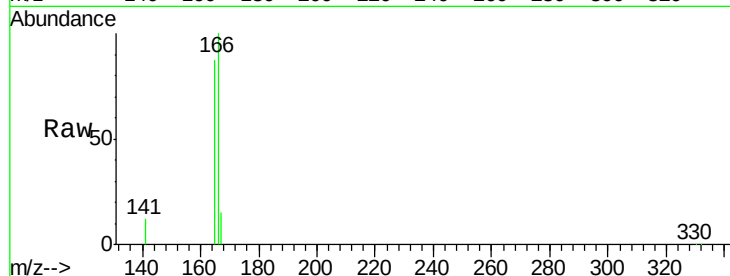




#17
Fluorene
 Concen: 3.28 ng
 RT: 15.81 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BE092733.D
 Acq: 15 Feb 2017 14:59

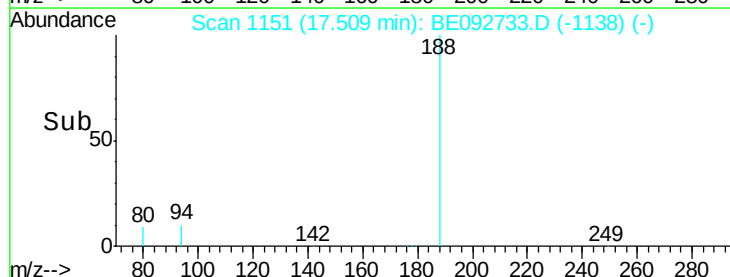
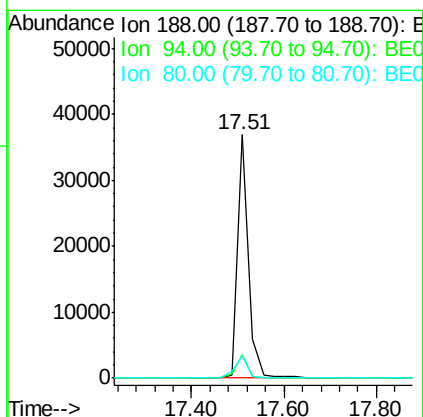
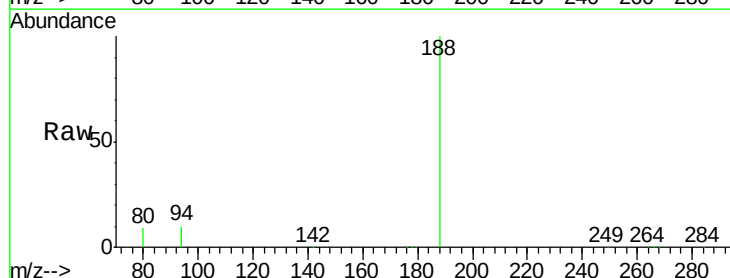
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

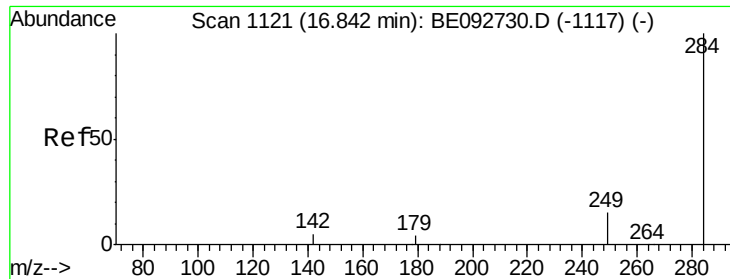
Tgt Ion:166 Resp: 26986
 Ion Ratio Lower Upper
 166 100
 165 99.3 78.2 117.4
 167 13.4 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.51 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BE092733.D
 Acq: 15 Feb 2017 14:59

Tgt Ion:188 Resp: 60945
 Ion Ratio Lower Upper
 188 100
 94 9.9 3.2 4.8#
 80 9.2 2.6 3.8#

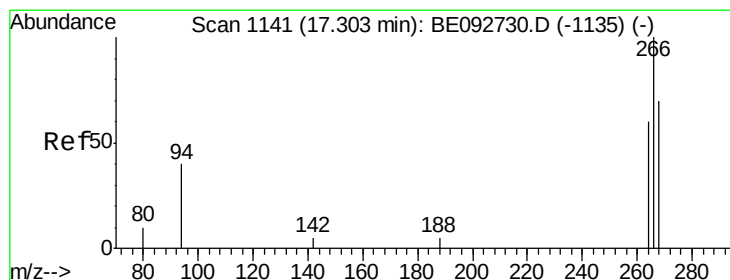
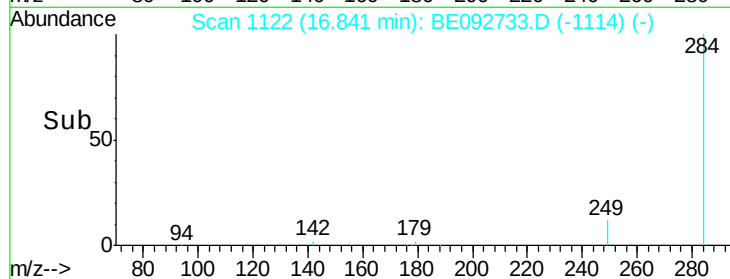
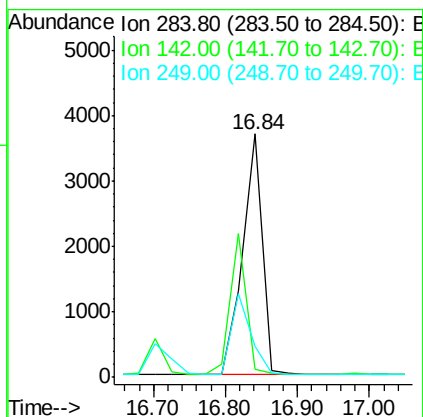
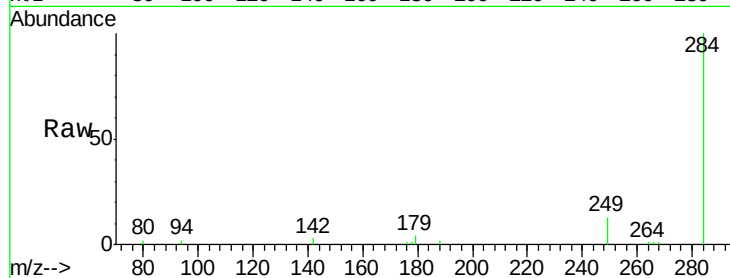




#19
Hexachlorobenzene
Concen: 3.03 ng
RT: 16.84 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BE092733.D
Acq: 15 Feb 2017 14:59

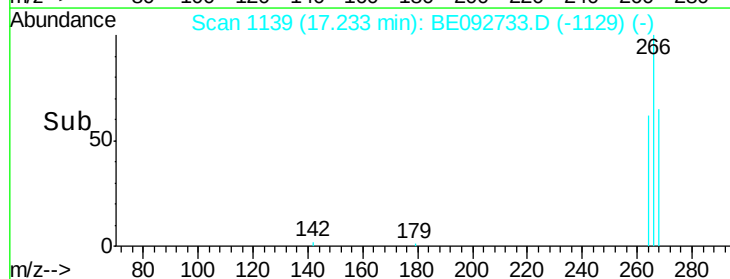
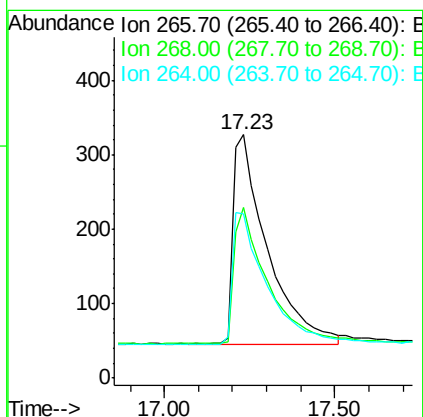
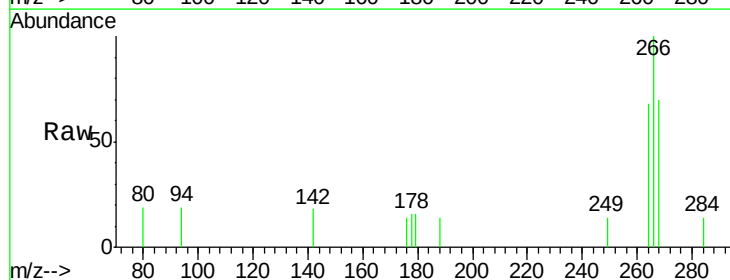
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

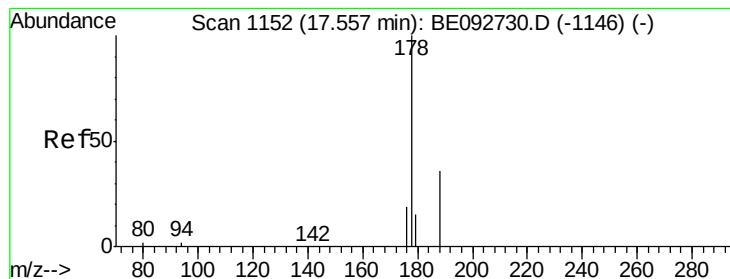
Tgt Ion: 284 Resp: 6971
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 0.0 27.9 41.9#



#20
Pentachlorophenol
Concen: 3.14 ng
RT: 17.23 min Scan# 1139
Delta R.T. -0.07 min
Lab File: BE092733.D
Acq: 15 Feb 2017 14:59

Tgt Ion: 266 Resp: 1970
Ion Ratio Lower Upper
266 100
268 70.0 62.5 93.7
264 67.6 57.2 85.8





#21

Phenanthrene

Concen: 3.54 ng

RT: 17.56 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BE092733.D

Acq: 15 Feb 2017 14:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

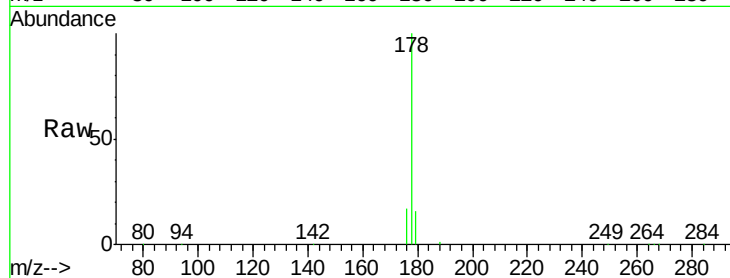
Tgt Ion:178 Resp: 47616

Ion Ratio Lower Upper

178 100

176 18.3 15.8 23.8

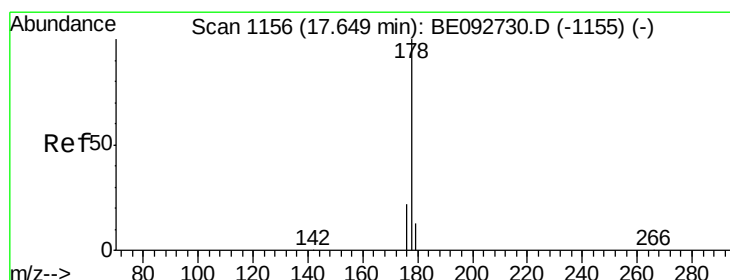
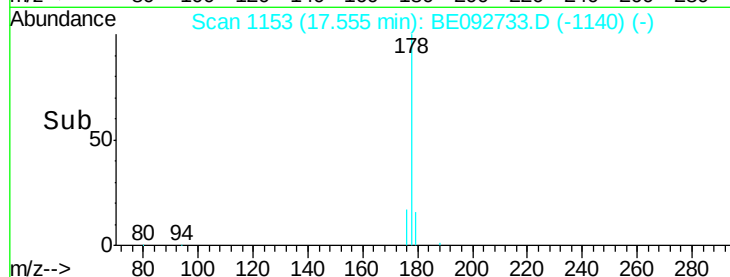
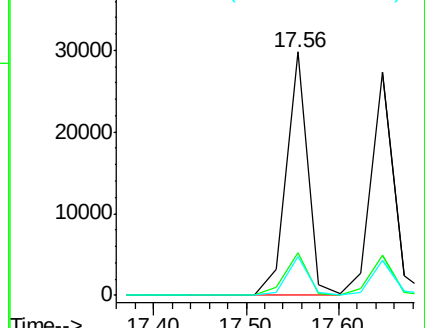
179 15.7 16.0 24.0#



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: 3.70 ng

RT: 17.65 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BE092733.D

Acq: 15 Feb 2017 14:59

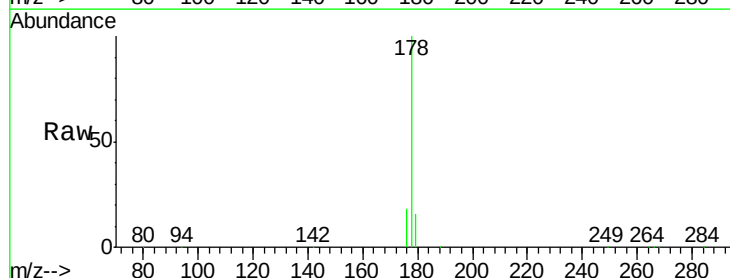
Tgt Ion:178 Resp: 45864

Ion Ratio Lower Upper

178 100

176 18.2 15.0 22.4

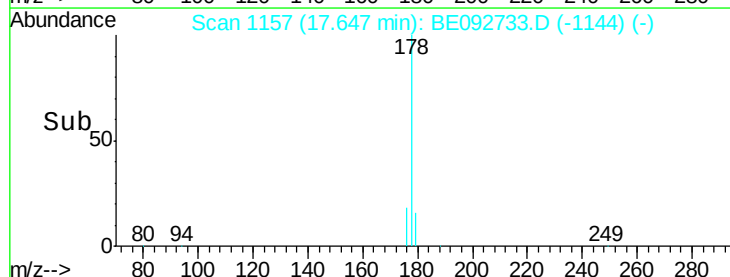
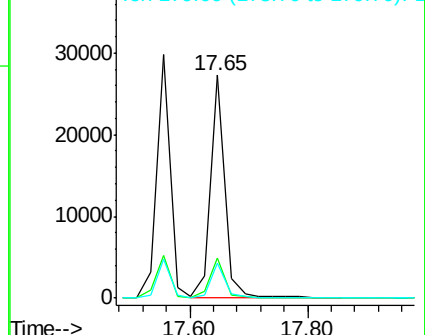
179 15.6 12.2 18.2

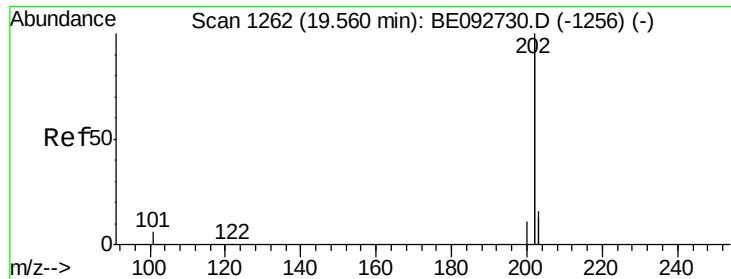


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 3.32 ng

RT: 19.56 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BE092733.D

Acq: 15 Feb 2017 14:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

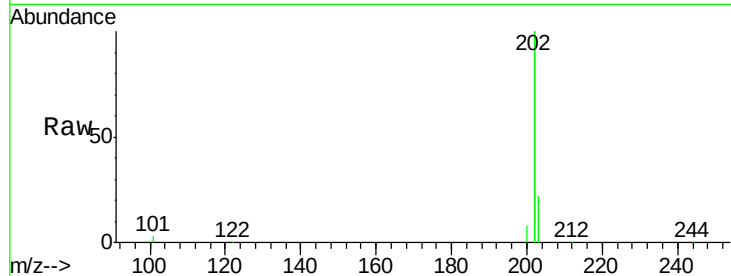
Tgt Ion:202 Resp: 198363

Ion Ratio Lower Upper

202 100

101 3.0 2.2 3.4

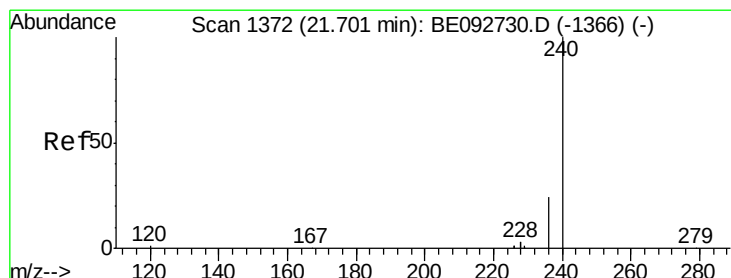
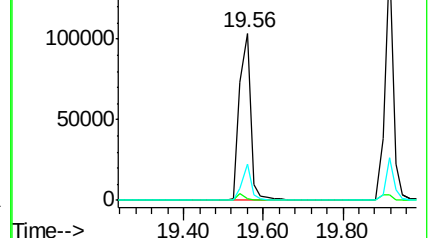
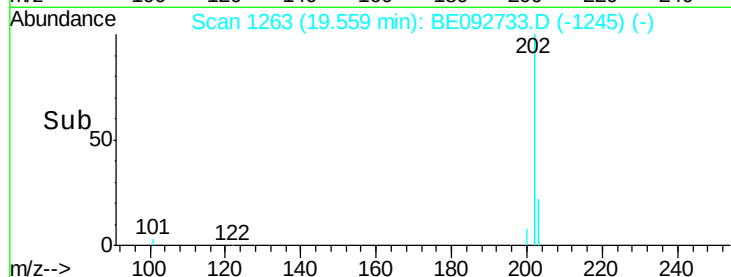
203 17.8 13.7 20.5



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: 21.70 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BE092733.D

Acq: 15 Feb 2017 14:59

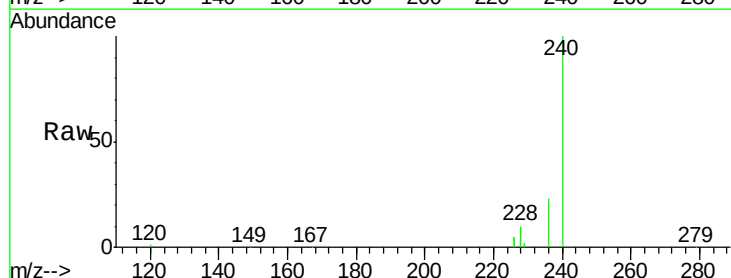
Tgt Ion:240 Resp: 73186

Ion Ratio Lower Upper

240 100

120 0.8 2.6 4.0#

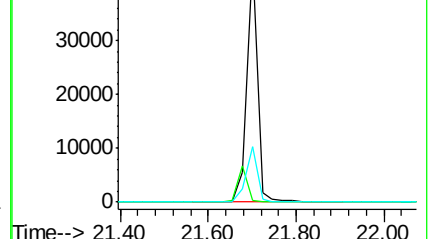
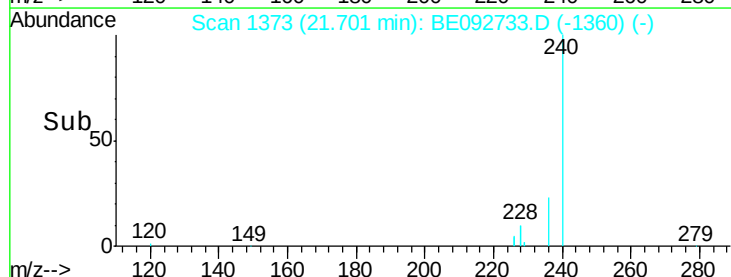
236 22.8 24.6 37.0#

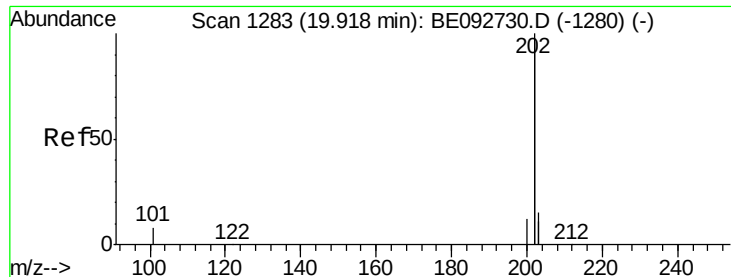


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

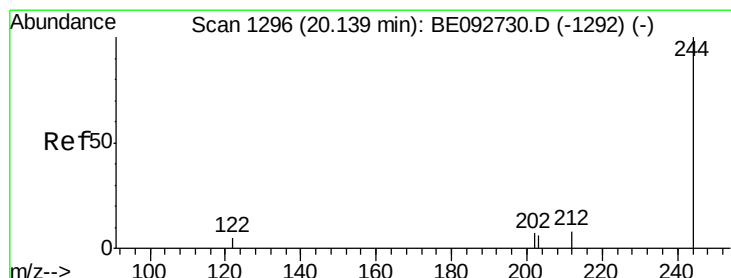
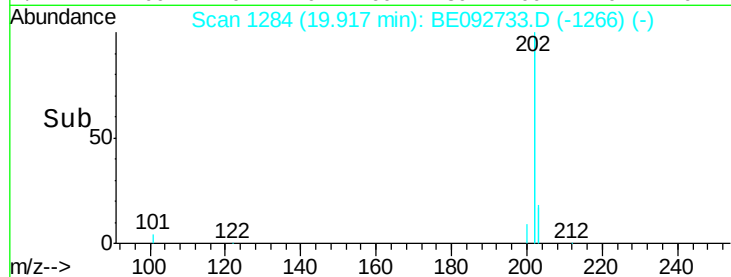
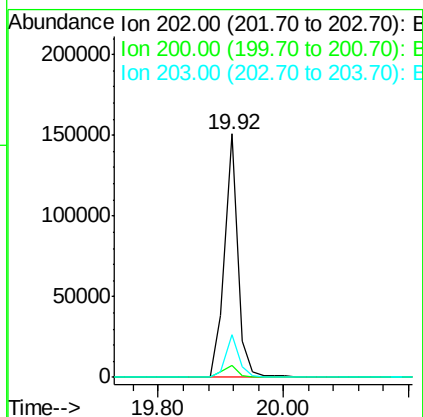
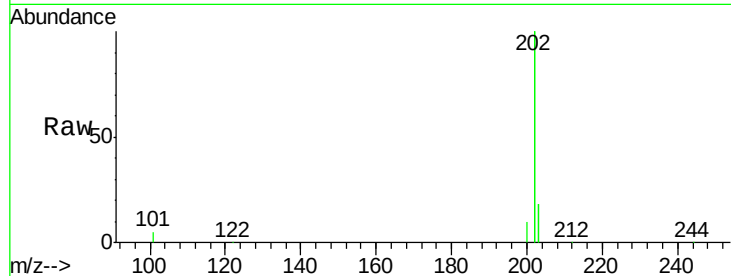




#25
 Pyrene
 Concen: 3.08 ng
 RT: 19.92 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BE092733.D
 Acq: 15 Feb 2017 14:59

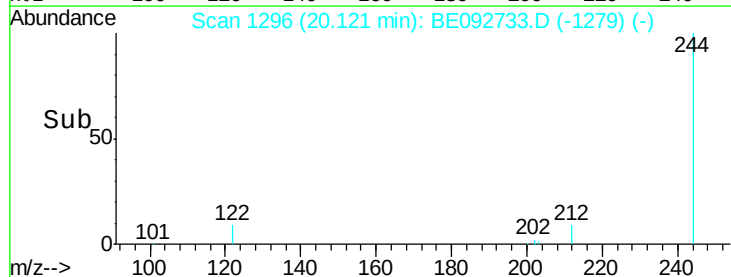
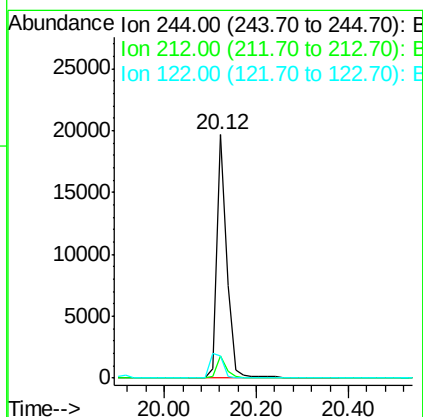
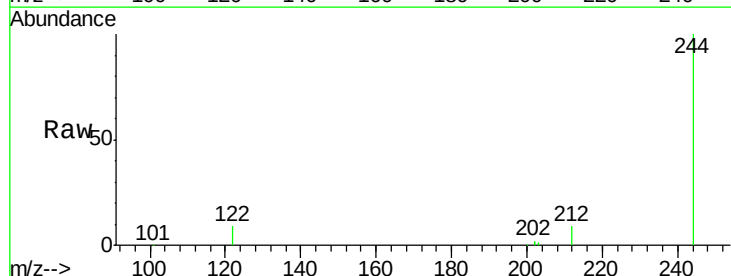
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

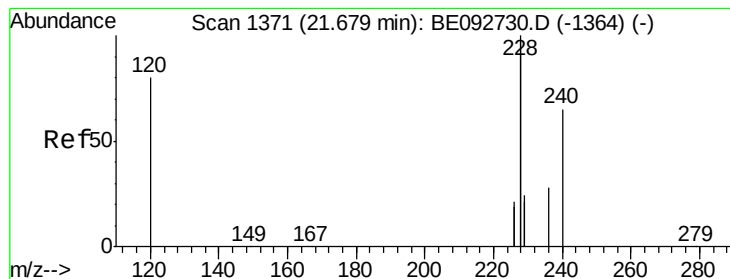
Tgt Ion: 202 Resp: 221929
 Ion Ratio Lower Upper
 202 100
 200 5.3 4.2 6.4
 203 17.5 13.9 20.9



#26
 Terphenyl-d14
 Concen: 2.87 ng
 RT: 20.12 min Scan# 1296
 Delta R.T. -0.02 min
 Lab File: BE092733.D
 Acq: 15 Feb 2017 14:59

Tgt Ion: 244 Resp: 29730
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.7 10.1
 122 9.2 3.6 5.4#





#27

Benzo(a)anthracene

Concen: 3.03 ng

RT: 21.68 min Scan# 1372

Delta R.T. -0.00 min

Lab File: BE092733.D

Acq: 15 Feb 2017 14:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

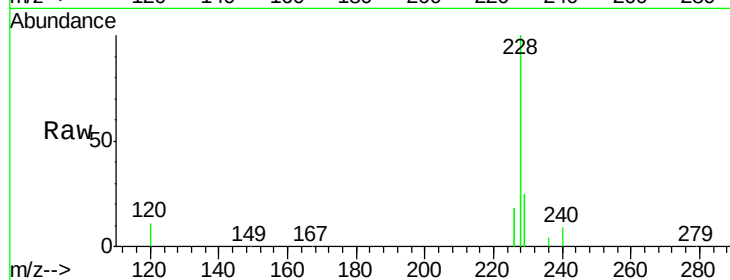
Tgt Ion:228 Resp: 218549

Ion Ratio Lower Upper

228 100

226 18.2 23.6 35.4#

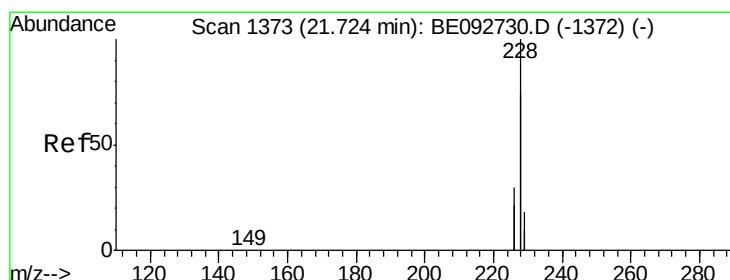
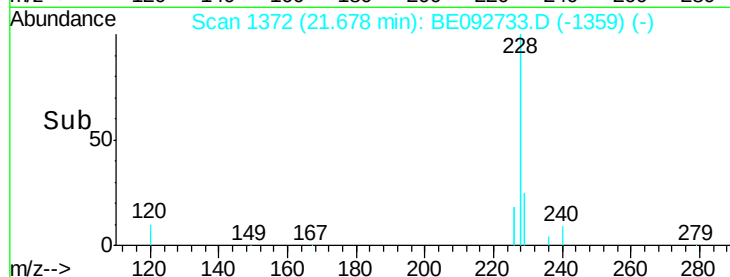
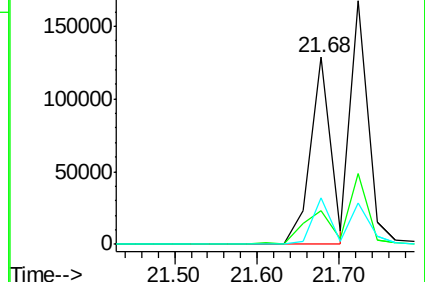
229 24.5 13.3 19.9#



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: 2.69 ng

RT: 21.68 min Scan# 1372

Delta R.T. -0.05 min

Lab File: BE092733.D

Acq: 15 Feb 2017 14:59

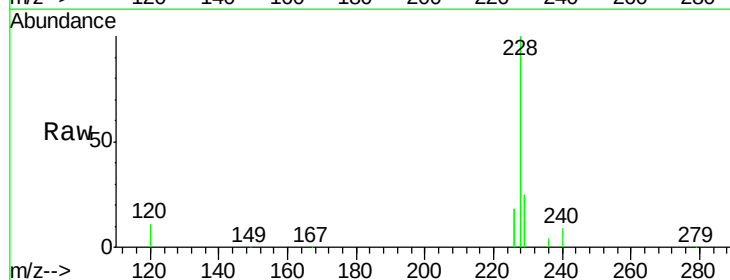
Tgt Ion:228 Resp: 218549

Ion Ratio Lower Upper

228 100

226 18.2 36.3 54.5#

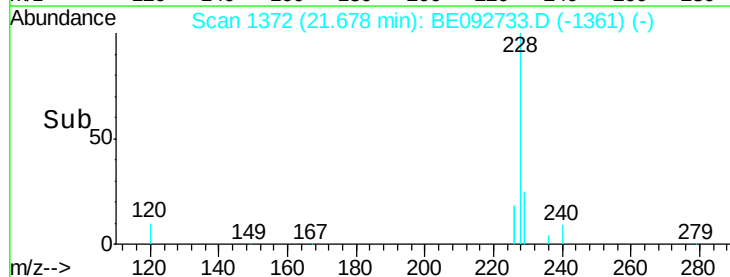
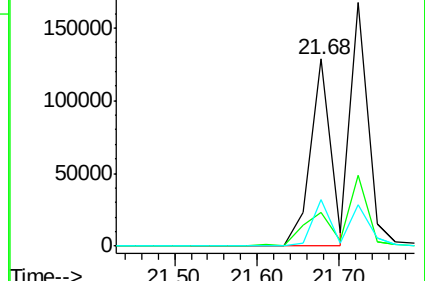
229 24.5 10.6 16.0#

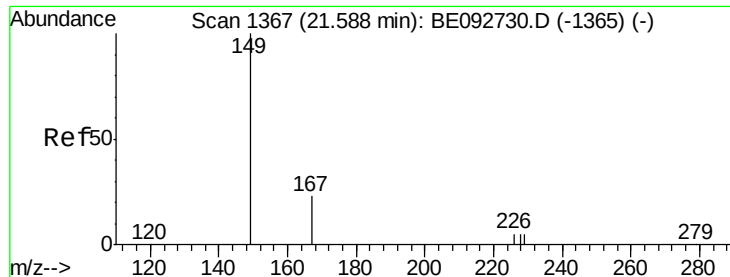


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Bis(2-ethylhexyl)phthalate

Concen: 2.37 ng

RT: 21.59 min Scan# 1368

Delta R.T. -0.00 min

Lab File: BE092733.D

Acq: 15 Feb 2017 14:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

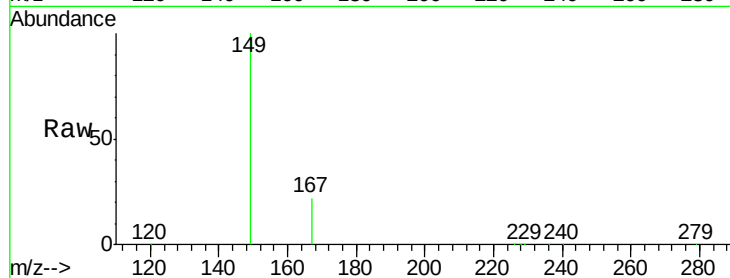
Tgt Ion:149 Resp: 31703

Ion Ratio Lower Upper

149 100

167 22.8 16.0 24.0

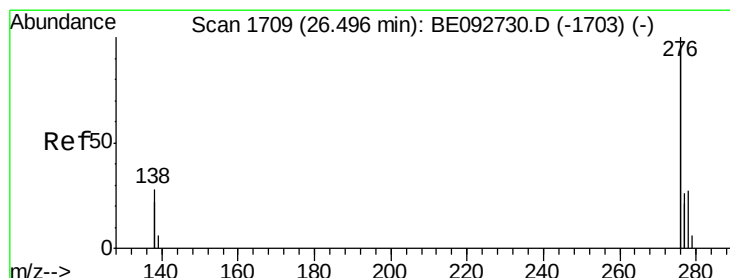
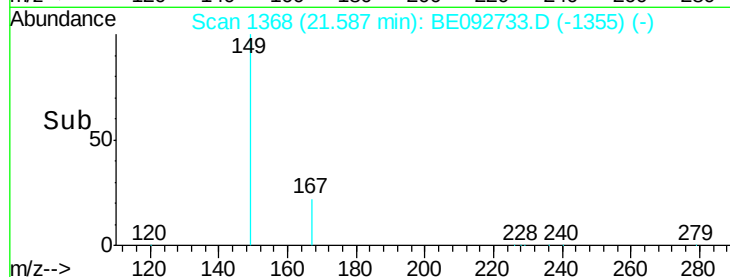
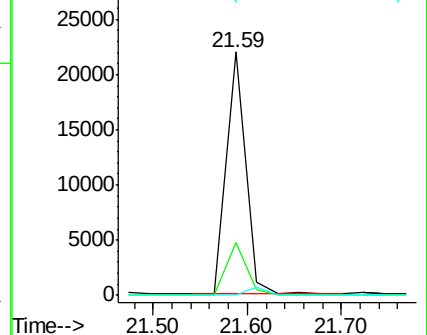
279 0.0 16.0 24.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#30

Indeno(1,2,3-cd)pyrene

Concen: 2.93 ng

RT: 26.48 min Scan# 1709

Delta R.T. -0.02 min

Lab File: BE092733.D

Acq: 15 Feb 2017 14:59

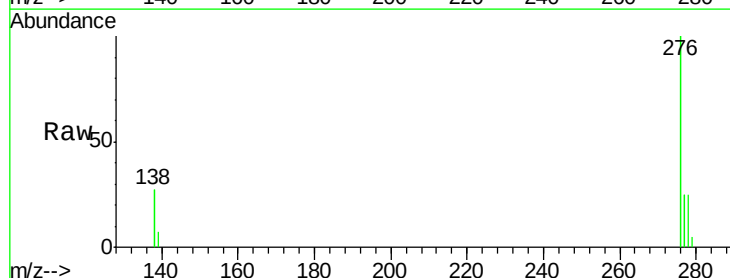
Tgt Ion:276 Resp: 256514

Ion Ratio Lower Upper

276 100

138 27.7 20.3 30.5

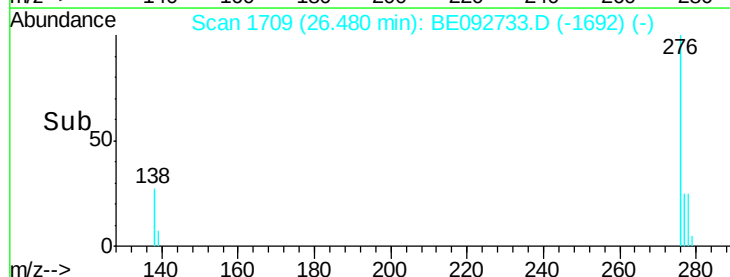
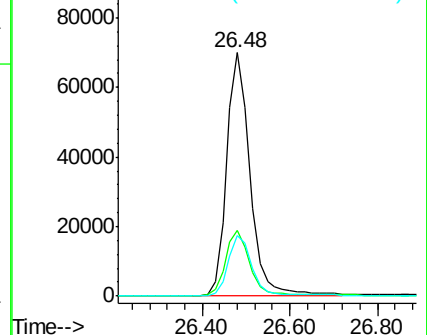
277 24.9 19.7 29.5

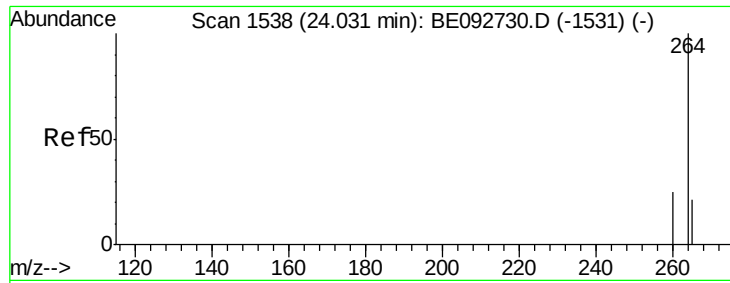


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#31

Perylene-d12

Concen: 5.00 ng

RT: 24.03 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE092733.D

Acq: 15 Feb 2017 14:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

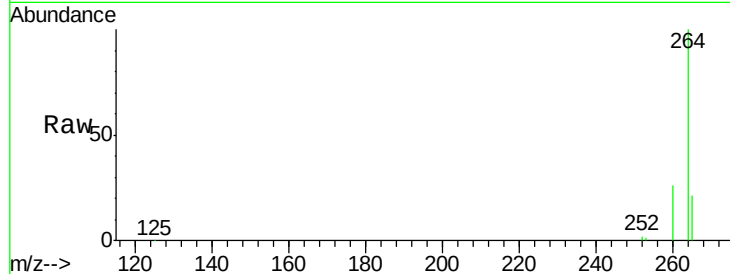
Tgt Ion:264 Resp: 69201

Ion Ratio Lower Upper

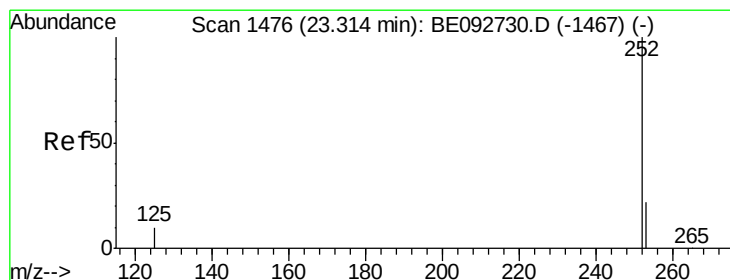
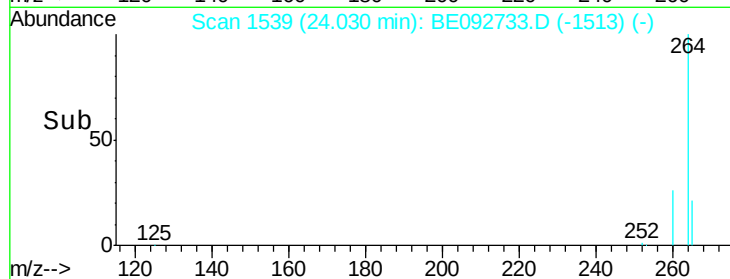
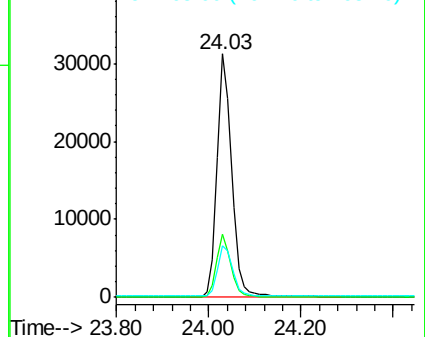
264 100

260 26.0 20.1 30.1

265 21.1 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#32

Benzo(b)fluoranthene

Concen: 3.29 ng

RT: 23.30 min Scan# 1476

Delta R.T. -0.01 min

Lab File: BE092733.D

Acq: 15 Feb 2017 14:59

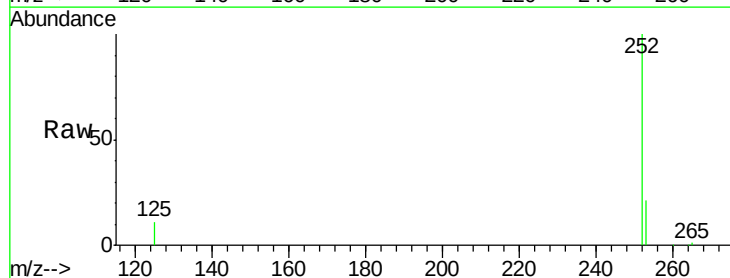
Tgt Ion:252 Resp: 55117

Ion Ratio Lower Upper

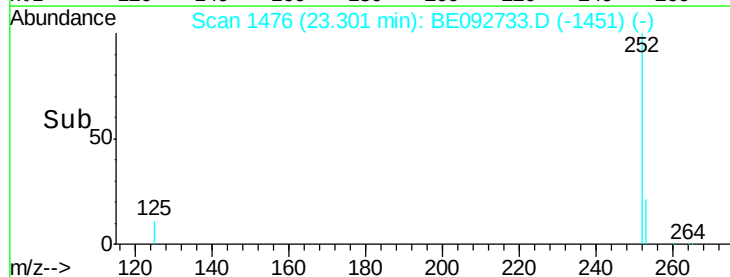
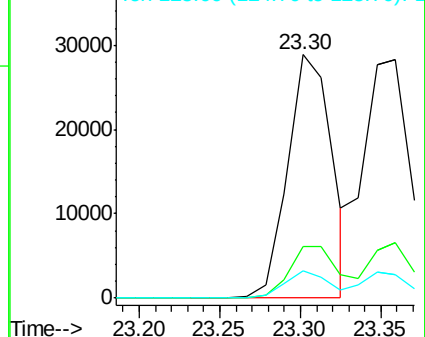
252 100

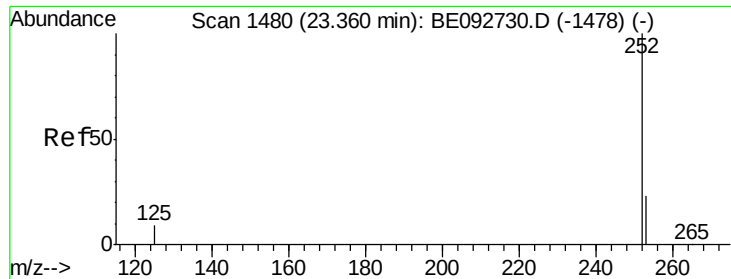
253 21.3 18.7 28.1

125 11.2 10.5 15.7



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





#33

Benzo(k)fluoranthene

Concen: 3.61 ng

RT: 23.36 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BE092733.D

Acq: 15 Feb 2017 14:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

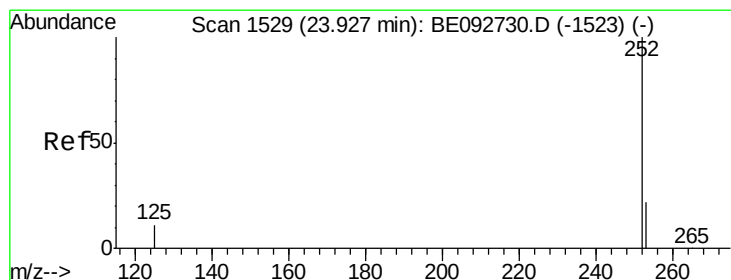
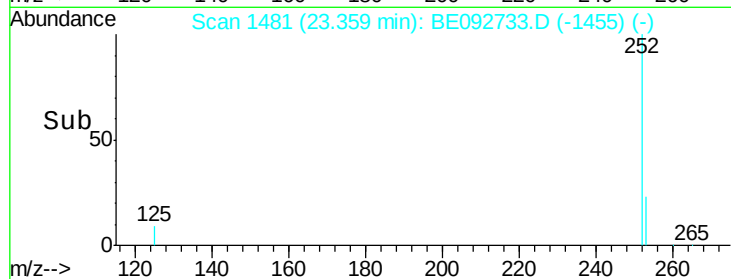
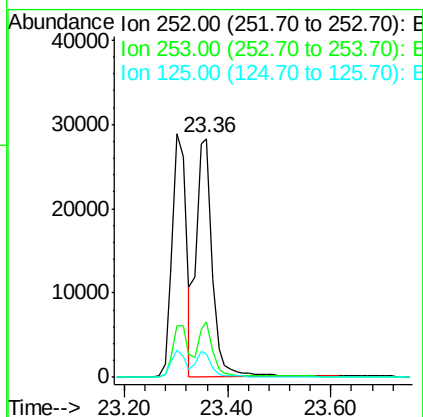
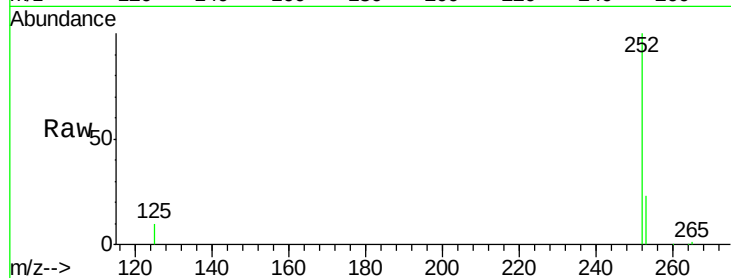
Tgt Ion:252 Resp: 60644

Ion Ratio Lower Upper

252 100

253 23.4 20.3 30.5

125 9.7 9.6 14.4



#34

Benzo(a)pyrene

Concen: 3.53 ng

RT: 23.91 min Scan# 1529

Delta R.T. -0.01 min

Lab File: BE092733.D

Acq: 15 Feb 2017 14:59

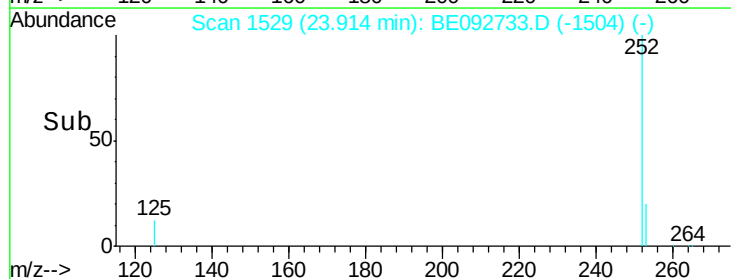
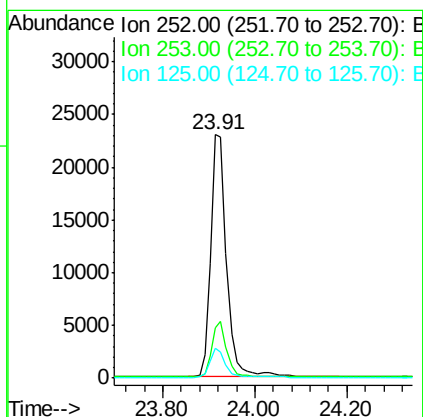
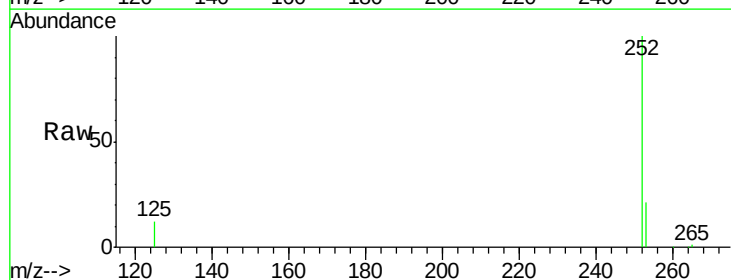
Tgt Ion:252 Resp: 55478

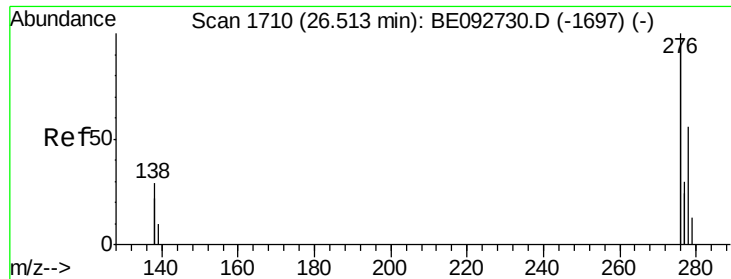
Ion Ratio Lower Upper

252 100

253 20.8 19.0 28.6

125 12.3 11.8 17.8



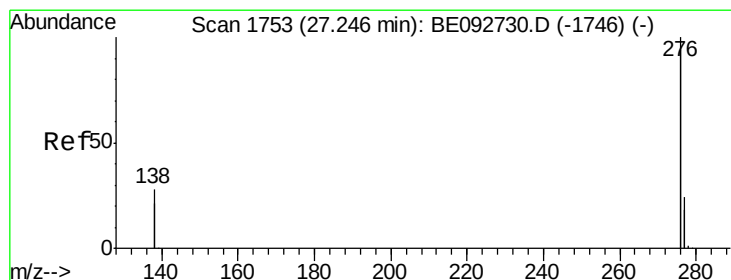
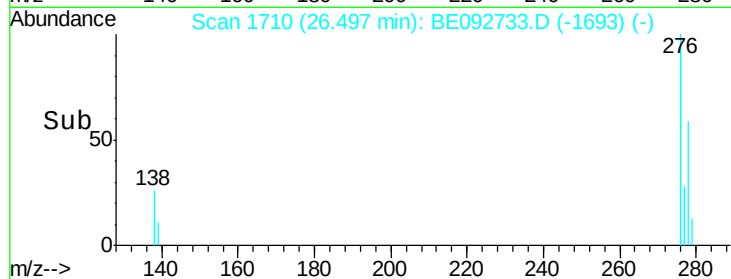
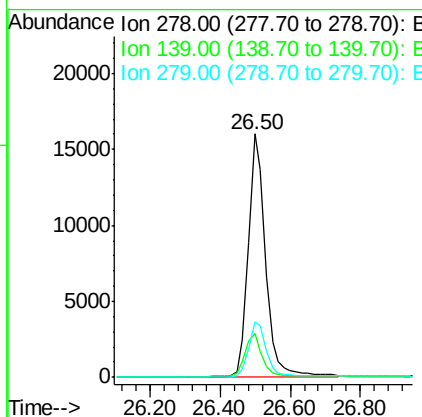
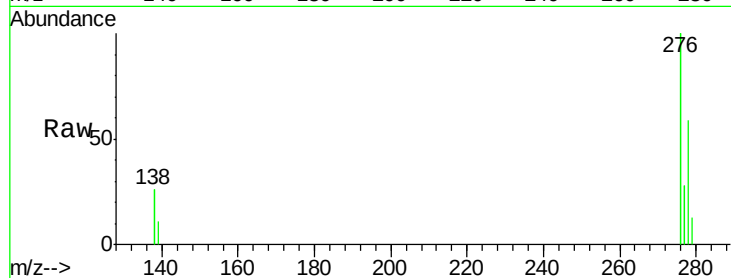


#35
Dibenzo(a,h)anthracene
Concen: 3.55 ng
RT: 26.50 min Scan# 1710
Delta R.T. -0.02 min
Lab File: BE092733.D
Acq: 15 Feb 2017 14:59

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion: 278 Resp: 54637

Ion	Ratio	Lower	Upper
278	100		
139	18.2	13.8	20.8
279	22.8	21.4	32.2



#36
Benzo(g,h,i)perylene
Concen: 3.43 ng
RT: 27.23 min Scan# 1753
Delta R.T. -0.02 min
Lab File: BE092733.D
Acq: 15 Feb 2017 14:59

Tgt Ion: 276 Resp: 222970

Ion	Ratio	Lower	Upper
276	100		
277	22.6	19.8	29.8
138	25.1	19.8	29.6

