

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021517\
 Data File : BE092729.D
 Acq On : 15 Feb 2017 12:24
 Operator : SJ/MA
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Quant Time: Feb 15 13:41:06 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	8.12	152	9241	5.00	ng	0.00
7) Naphthalene-d8	10.89	136	43587	5.00	ng	0.00
12) Acenaphthene-d10	14.76	164	27263	5.00	ng	0.00
18) Phenanthrene-d10	17.51	188	55415	5.00	ng	0.00
24) Chrysene-d12	21.70	240	70784	5.00	ng	0.00
31) Perylene-d12	24.03	264	68836	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.65	112	310	0.15	ng	0.01
5) Phenol-d6	7.34	99	377	0.15	ng	0.02
8) Nitrobenzene-d5	9.32	82	409	0.14	ng	0.00
13) 2,4,6-Tribromophenol	16.30	330	101	0.15	ng	0.01
14) 2-Fluorobiphenyl	13.40	172	1256	0.19	ng	0.00
26) Terphenyl-d14	20.14	244	1554	0.16	ng	0.00

Target Compounds

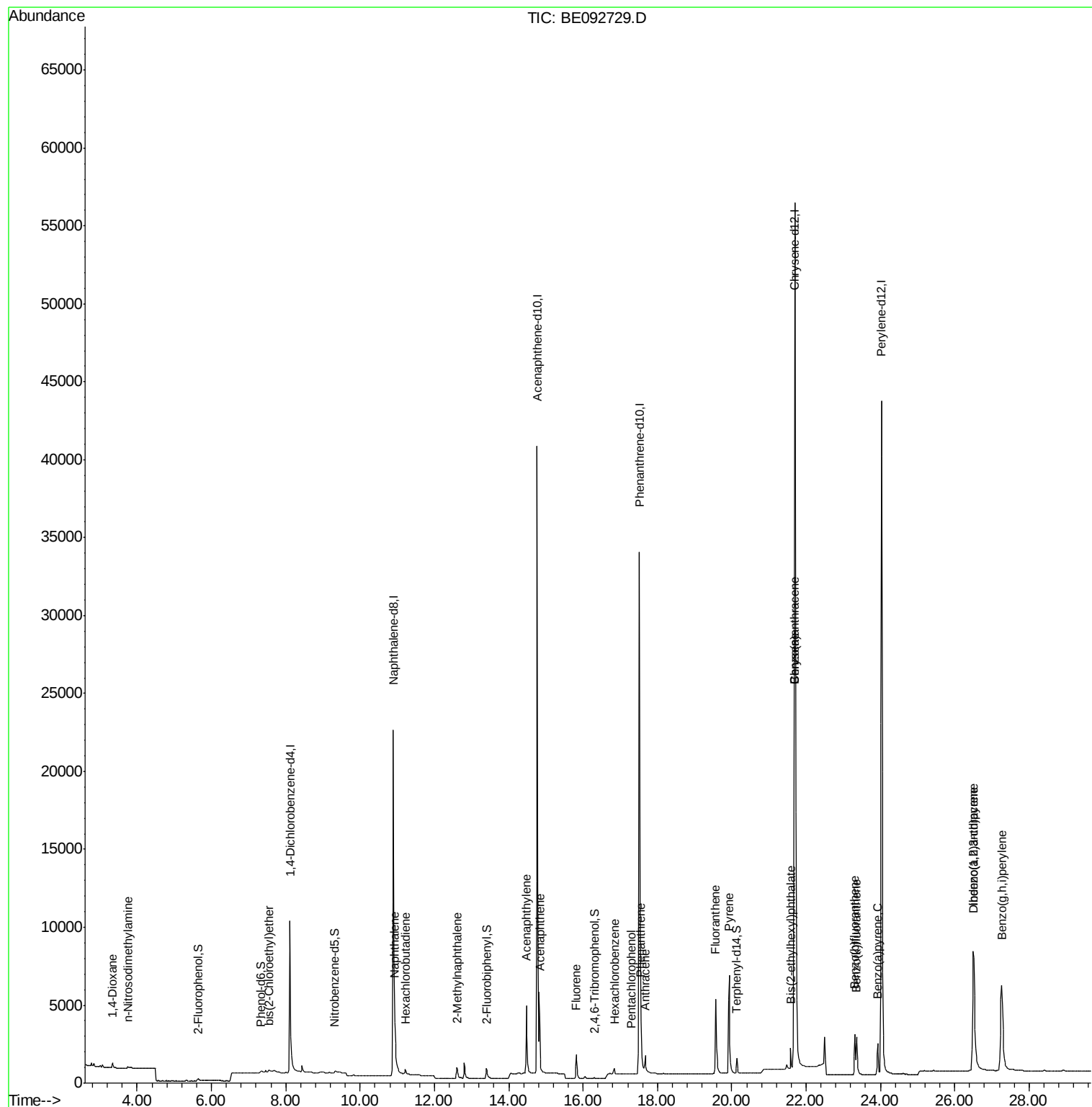
						Qvalue
2) 1,4-Dioxane	3.34	88	337	0.24	ng	# 84
3) n-Nitrosodimethylamine	3.75	42	216	0.13	ng	# 87
6) bis(2-Chloroethyl)ether	7.54	93	405	0.15	ng	# 63
9) Naphthalene	10.93	128	1868	0.21	ng	# 92
10) Hexachlorobutadiene	11.22	225	258	0.19	ng	95
11) 2-Methylnaphthalene	12.60	142	1090	0.19	ng	95
15) Acenaphthylene	14.47	152	7614	0.20	ng	99
16) Acenaphthene	14.83	154	1109	0.18	ng	83
17) Fluorene	15.82	166	1412	0.19	ng	99
19) Hexachlorobenzene	16.84	284	463	0.22	ng	# 63
20) Pentachlorophenol	17.30	266	73	0.13	ng	# 82
21) Phenanthrene	17.56	178	2606	0.21	ng	96
22) Anthracene	17.67	178	2135	0.19	ng	99
23) Fluoranthene	19.56	202	10956	0.20	ng	99
25) Pyrene	19.94	202	11675	0.17	ng	100
27) Benzo(a)anthracene	21.68	228	12745	0.18	ng	# 86
28) Chrysene	21.68	228	12745	0.16	ng	# 68
29) Bis(2-ethylhexyl)phthalate	21.59	149	1578	0.12	ng	# 74
30) Indeno(1,2,3-cd)pyrene	26.50	276	19251	0.23	ng	97
32) Benzo(b)fluoranthene	23.31	252	3757	0.23	ng	97
33) Benzo(k)fluoranthene	23.36	252	4289	0.26	ng	98
34) Benzo(a)pyrene	23.93	252	3364	0.22	ng	94
35) Dibenzo(a,h)anthracene	26.51	278	3899	0.25	ng	# 93
36) Benzo(g,h,i)perylene	27.26	276	16664	0.26	ng	95

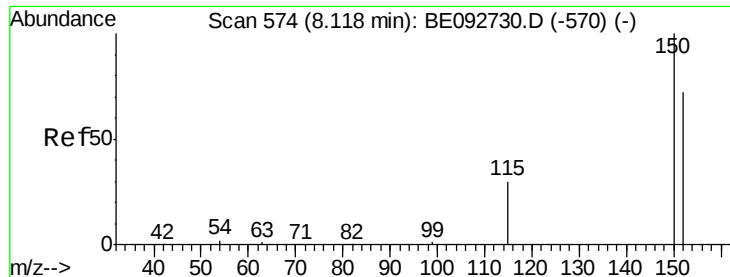
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.12 min Scan# 574

Delta R.T. 0.00 min

Lab File: BE092729.D

Acq: 15 Feb 2017 12:24

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

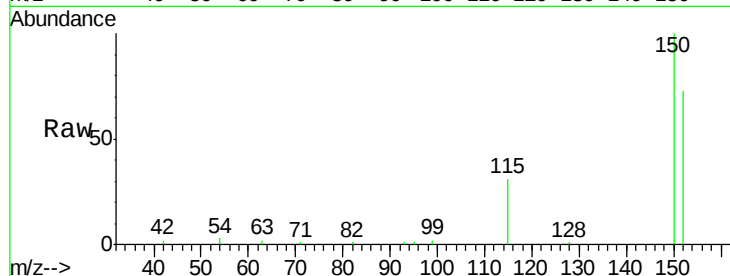
Tgt Ion:152 Resp: 9241

Ion Ratio Lower Upper

152 100

150 137.3 106.0 159.0

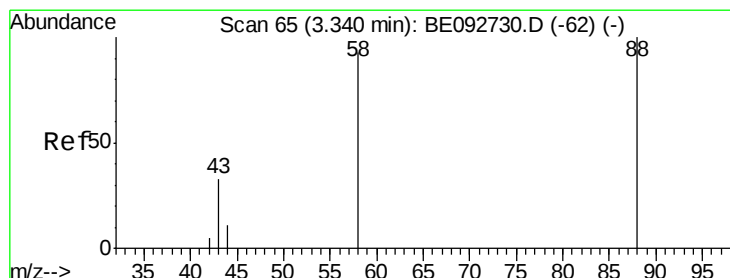
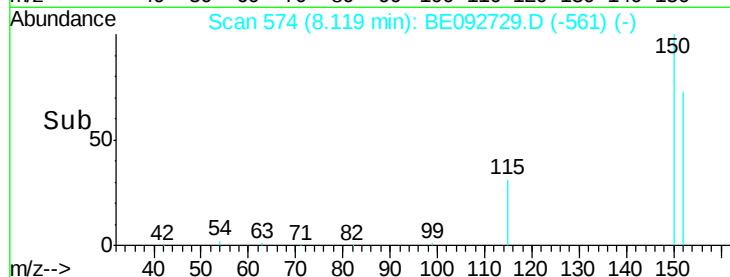
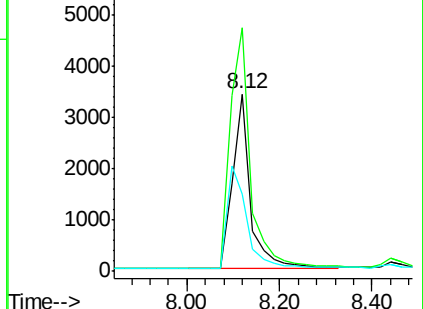
115 43.2 31.2 46.8



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: 0.24 ng

RT: 3.34 min Scan# 65

Delta R.T. 0.00 min

Lab File: BE092729.D

Acq: 15 Feb 2017 12:24

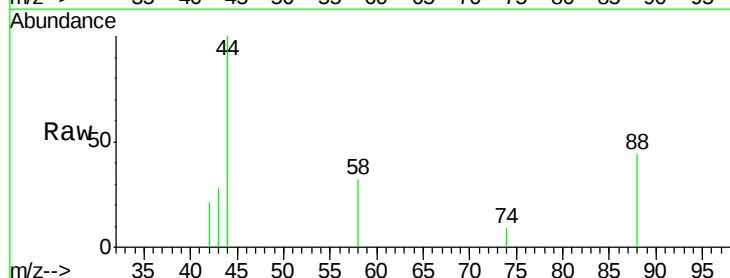
Tgt Ion: 88 Resp: 337

Ion Ratio Lower Upper

88 100

58 62.3 63.6 95.4#

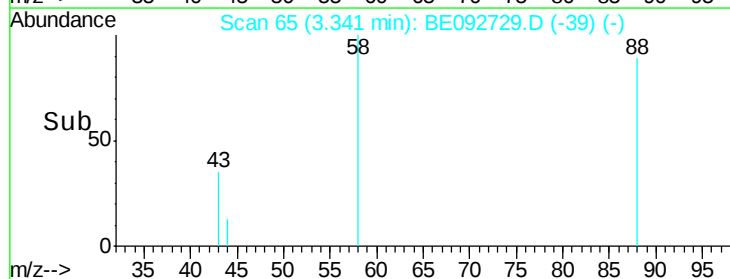
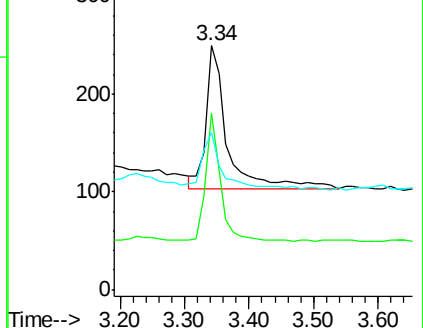
43 40.4 28.0 42.0

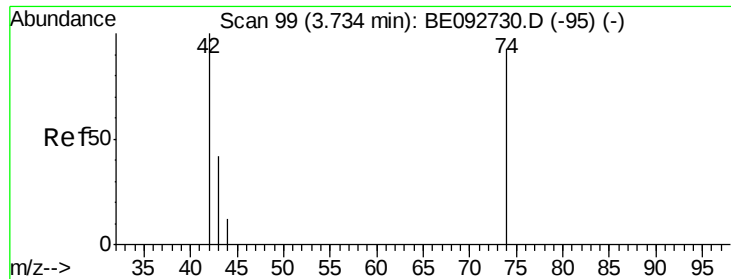


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.13 ng

RT: 3.75 min Scan# 100

Delta R.T. 0.01 min

Lab File: BE092729.D

Acq: 15 Feb 2017 12:24

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

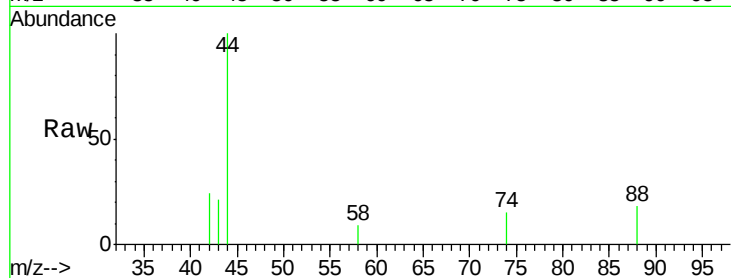
Tgt Ion: 42 Resp: 216

Ion Ratio Lower Upper

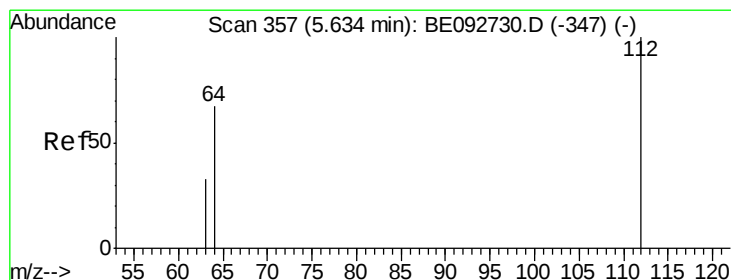
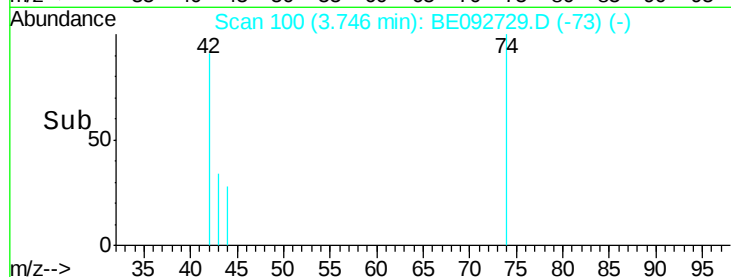
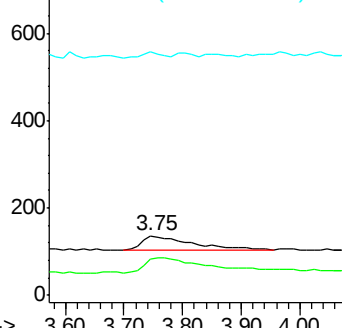
42 100

74 119.4 86.0 129.0

44 18.1 5.1 7.7#



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



#4

2-Fluorophenol

Concen: 0.15 ng

RT: 5.65 min Scan# 359

Delta R.T. 0.01 min

Lab File: BE092729.D

Acq: 15 Feb 2017 12:24

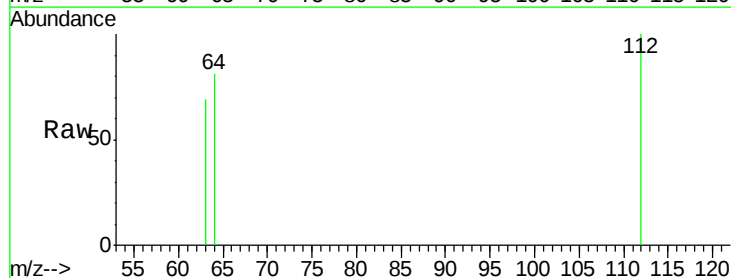
Tgt Ion: 112 Resp: 310

Ion Ratio Lower Upper

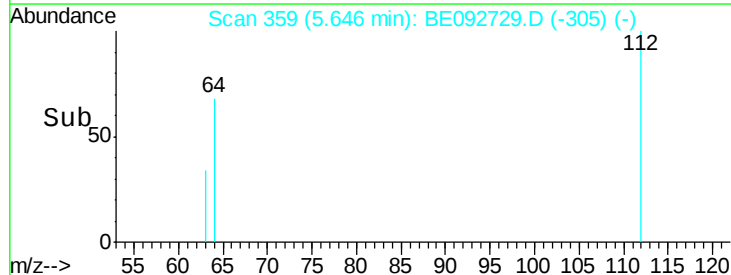
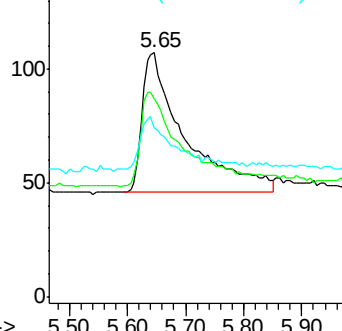
112 100

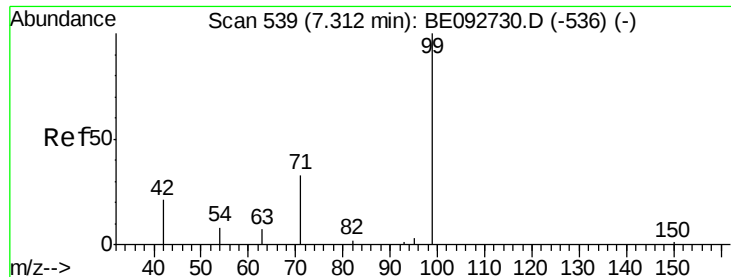
64 75.5 53.5 80.3

63 30.0 27.9 41.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.15 ng

RT: 7.34 min Scan# 540

Delta R.T. 0.02 min

Lab File: BE092729.D

Acq: 15 Feb 2017 12:24

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

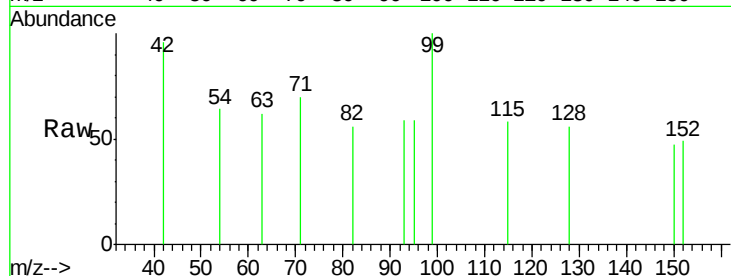
Tgt Ion: 99 Resp: 377

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

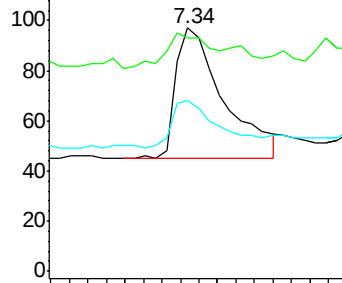
71 36.3 30.6 45.8



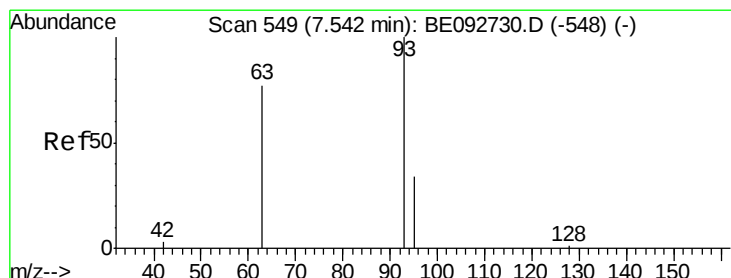
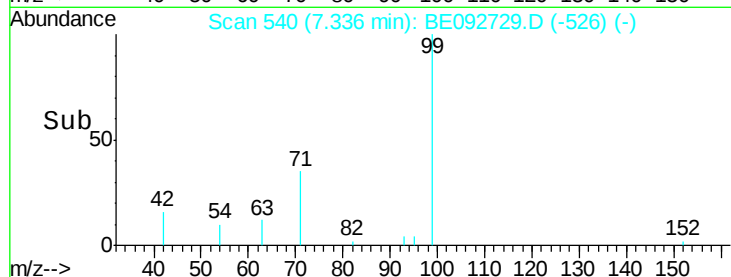
Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 0.15 ng

RT: 7.54 min Scan# 549

Delta R.T. 0.00 min

Lab File: BE092729.D

Acq: 15 Feb 2017 12:24

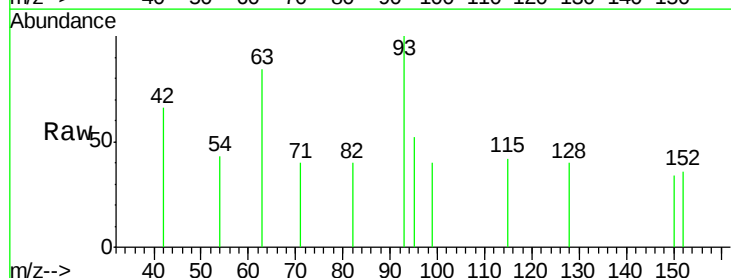
Tgt Ion: 93 Resp: 405

Ion Ratio Lower Upper

93 100

63 60.0 71.6 107.4#

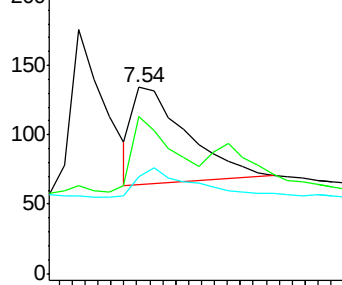
95 0.0 24.0 36.0#



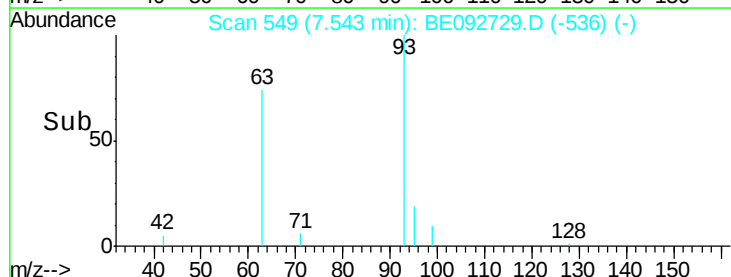
Abundance Ion 93.00 (92.70 to 93.70): BE0

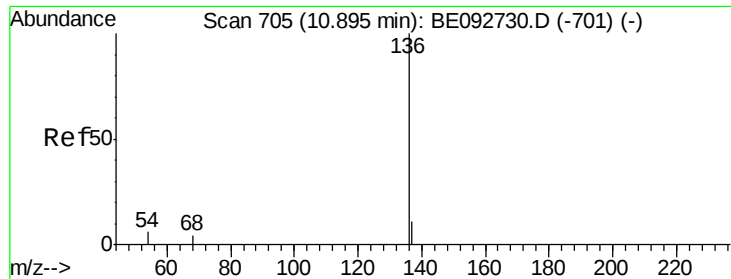
Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.89 min Scan# 705

Delta R.T. -0.00 min

Lab File: BE092729.D

Acq: 15 Feb 2017 12:24

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

Tgt Ion:136 Resp: 43587

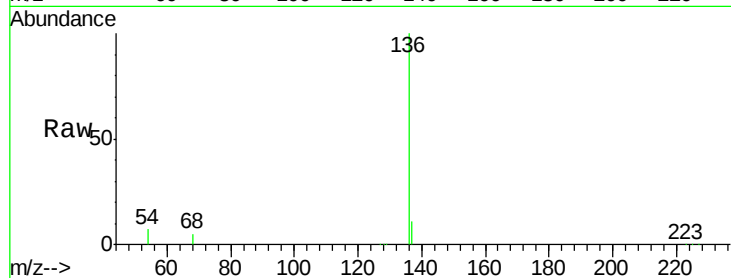
Ion Ratio Lower Upper

136 100

137 11.3 8.2 12.4

54 6.7 9.6 14.4#

68 5.1 6.7 10.1#

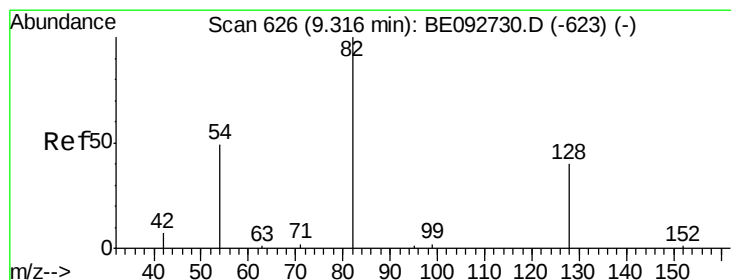
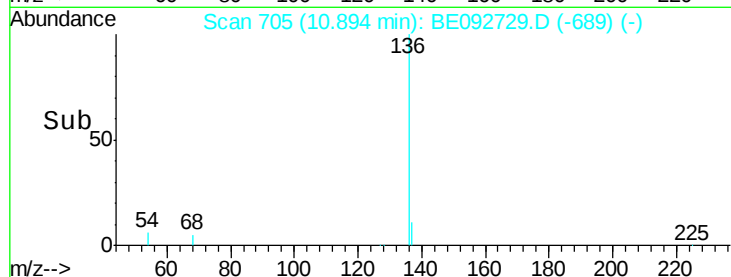
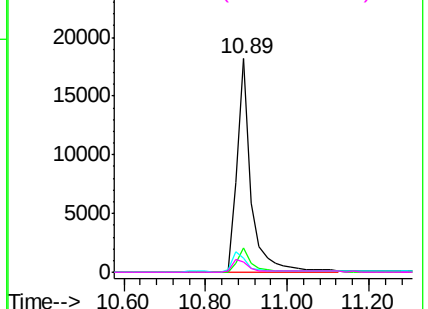


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.14 ng

RT: 9.32 min Scan# 626

Delta R.T. 0.00 min

Lab File: BE092729.D

Acq: 15 Feb 2017 12:24

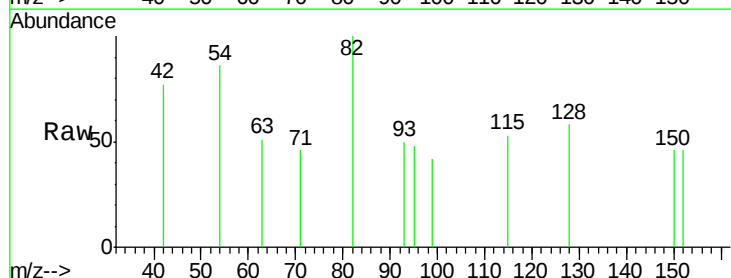
Tgt Ion: 82 Resp: 409

Ion Ratio Lower Upper

82 100

128 58.2 39.0 58.4

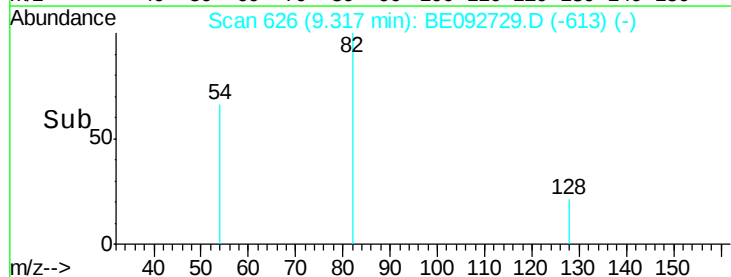
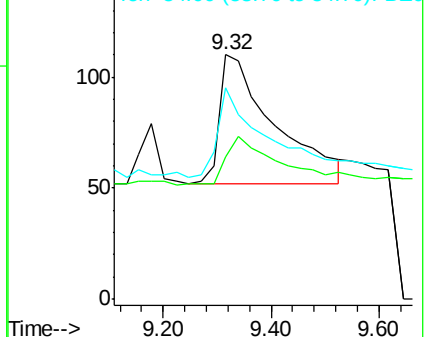
54 86.4 44.8 67.2#

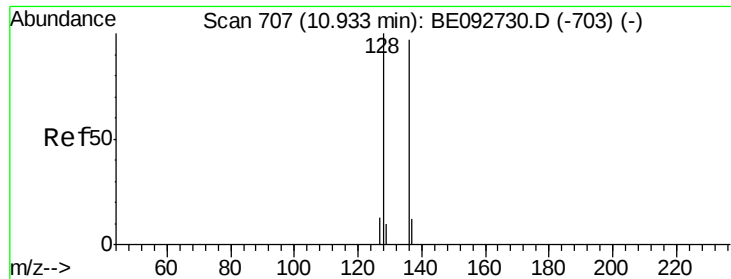


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.21 ng

RT: 10.93 min Scan# 707

Delta R.T. -0.00 min

Lab File: BE092729.D

Acq: 15 Feb 2017 12:24

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

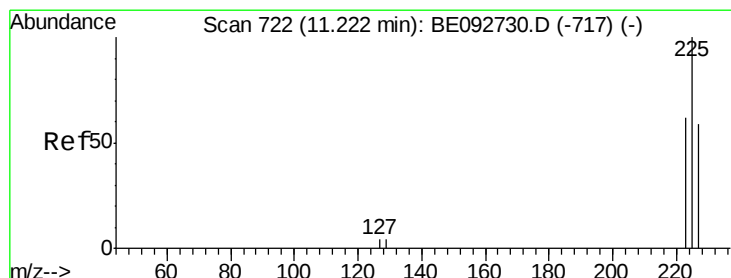
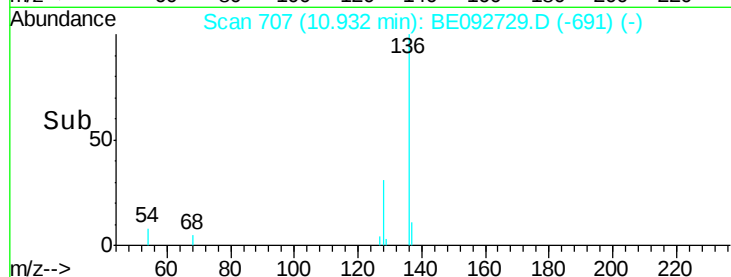
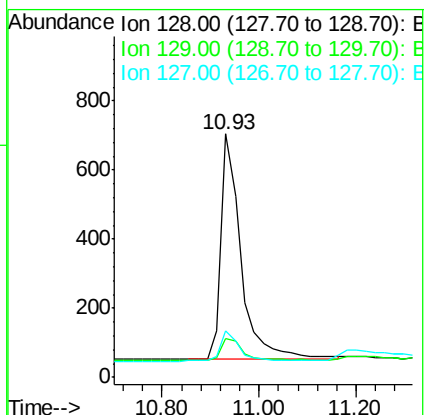
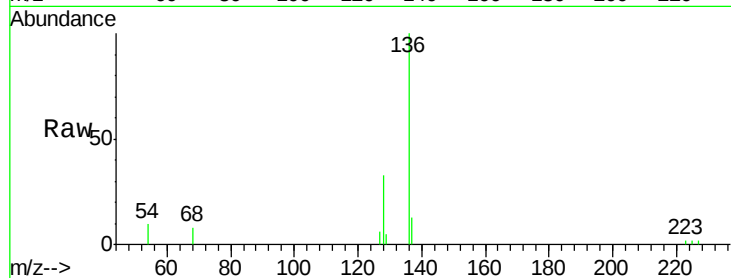
Tgt Ion:128 Resp: 1868

Ion Ratio Lower Upper

128 100

129 16.0 11.2 16.8

127 19.0 11.6 17.4#



#10

Hexachlorobutadiene

Concen: 0.19 ng

RT: 11.22 min Scan# 722

Delta R.T. -0.00 min

Lab File: BE092729.D

Acq: 15 Feb 2017 12:24

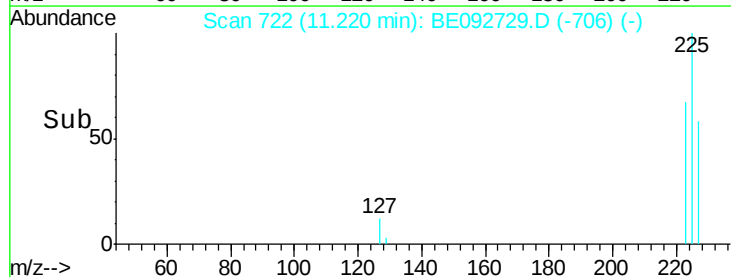
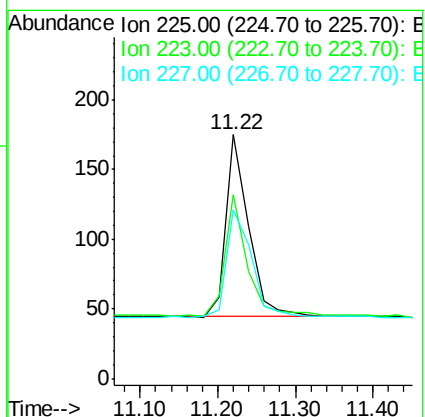
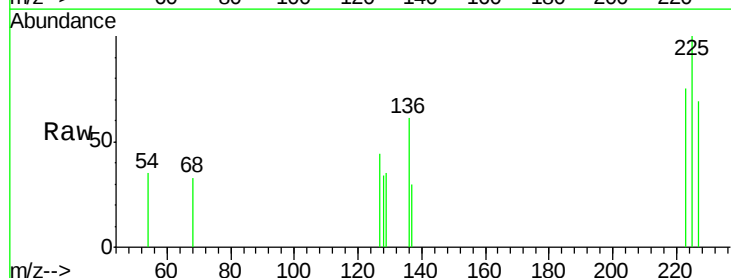
Tgt Ion:225 Resp: 258

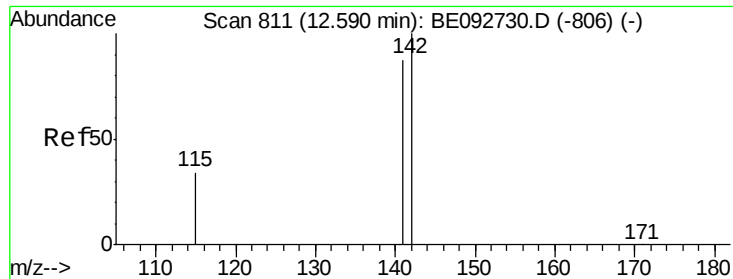
Ion Ratio Lower Upper

225 100

223 68.2 50.6 76.0

227 67.8 51.4 77.0

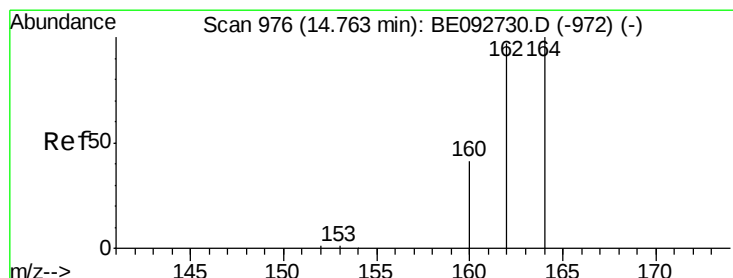
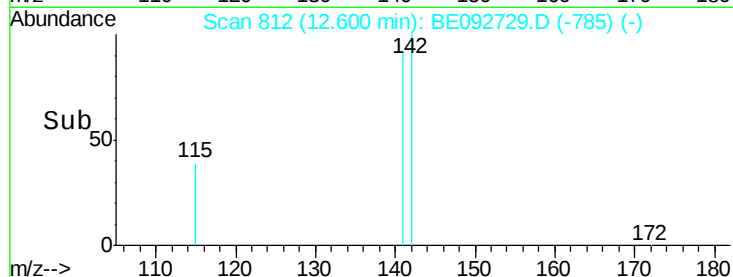
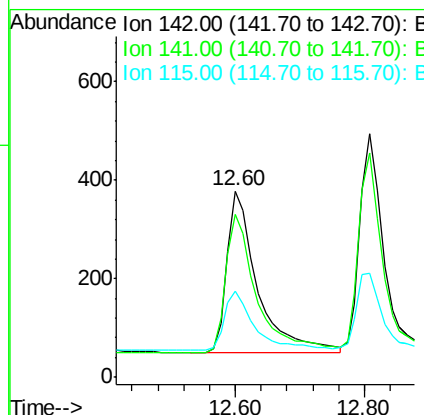
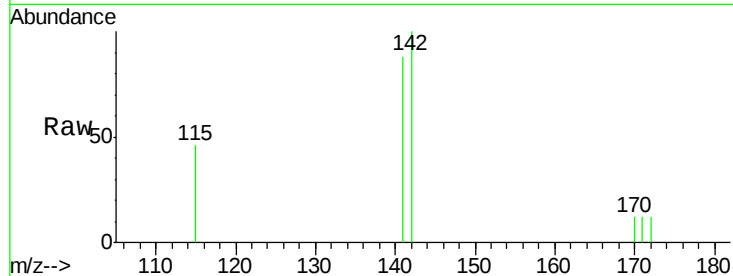




#11
2-Methylnaphthalene
Concen: 0.19 ng
RT: 12.60 min Scan# 812
Delta R.T. 0.01 min
Lab File: BE092729.D
Acq: 15 Feb 2017 12:24

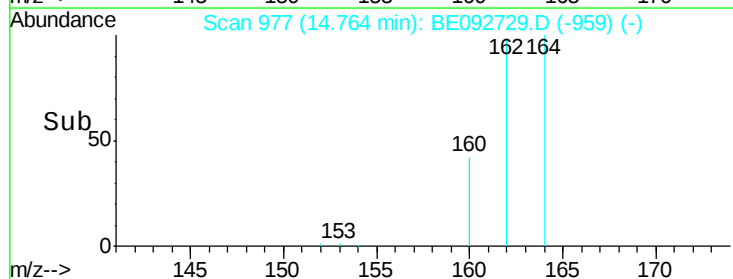
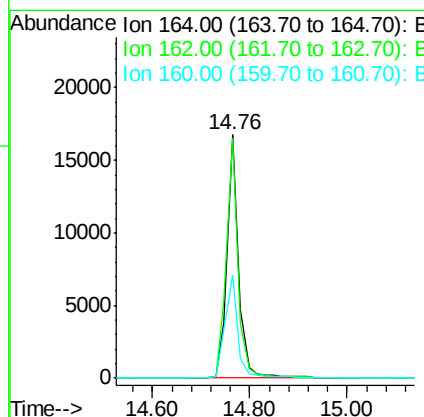
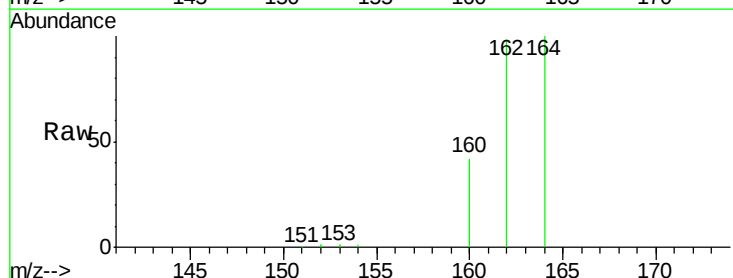
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

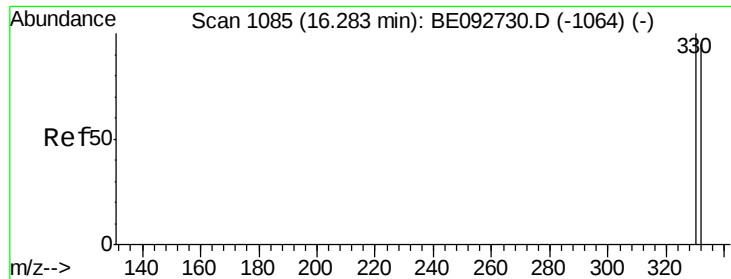
Tgt Ion:142 Resp: 1090
Ion Ratio Lower Upper
142 100
141 87.6 73.7 110.5
115 46.0 34.0 51.0



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.76 min Scan# 977
Delta R.T. 0.00 min
Lab File: BE092729.D
Acq: 15 Feb 2017 12:24

Tgt Ion:164 Resp: 27263
Ion Ratio Lower Upper
164 100
162 98.3 71.4 107.0
160 42.3 27.4 41.2#

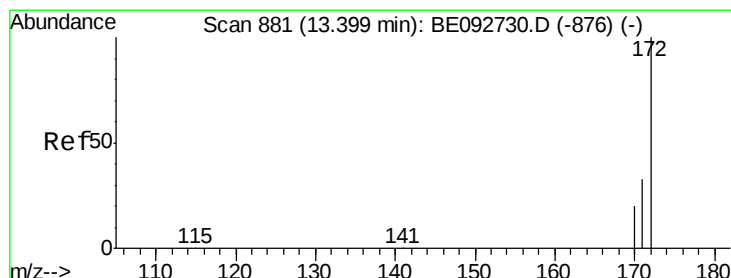
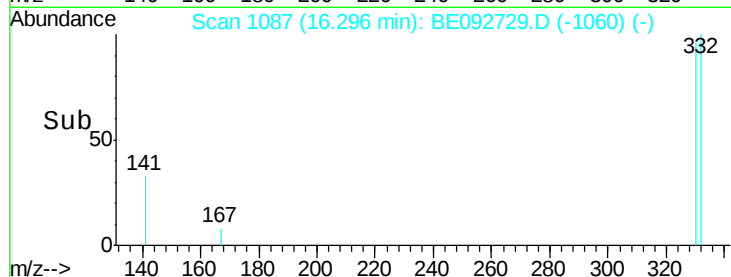
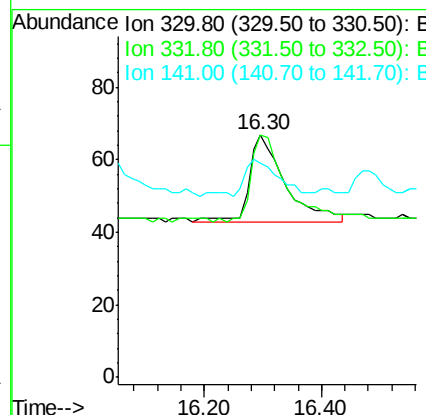
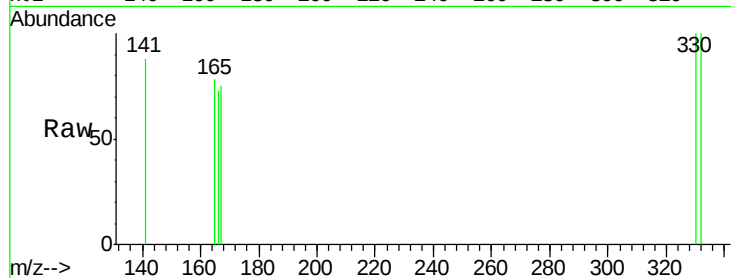




#13
 2,4,6-Tribromophenol
 Concen: 0.15 ng
 RT: 16.30 min Scan# 1087
 Delta R.T. 0.01 min
 Lab File: BE092729.D
 Acq: 15 Feb 2017 12:24

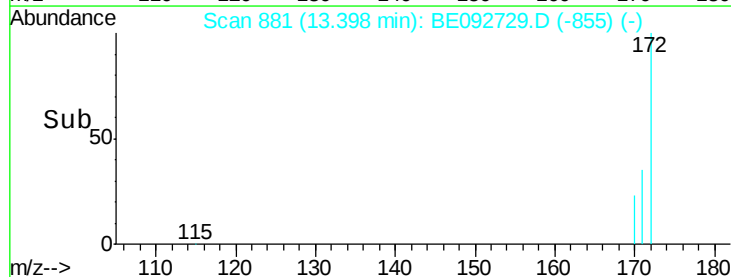
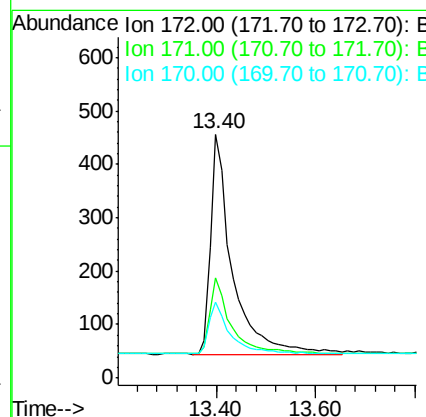
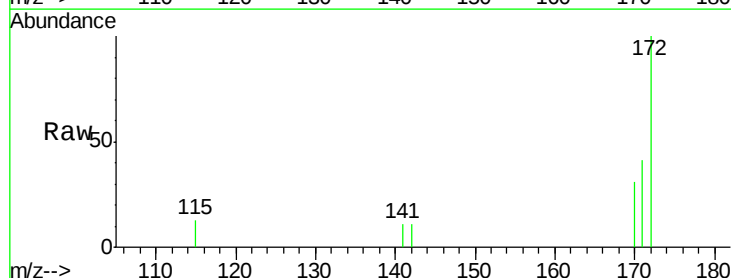
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

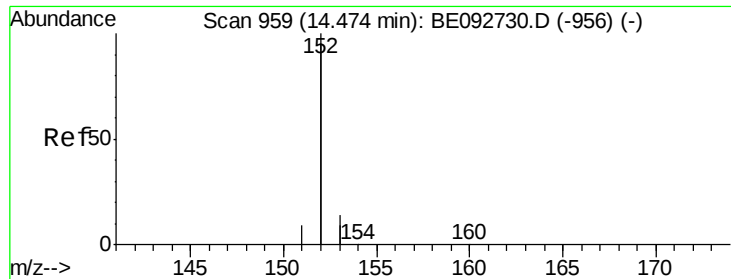
Tgt Ion: 330 Resp: 101
 Ion Ratio Lower Upper
 330 100
 332 98.0 75.4 113.0
 141 38.6 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.19 ng
 RT: 13.40 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BE092729.D
 Acq: 15 Feb 2017 12:24

Tgt Ion: 172 Resp: 1256
 Ion Ratio Lower Upper
 172 100
 171 41.0 30.1 45.1
 170 30.9 21.8 32.6





#15

Acenaphthylene

Concen: 0.20 ng

RT: 14.47 min Scan# 960

Delta R.T. 0.00 min

Lab File: BE092729.D

Acq: 15 Feb 2017 12:24

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

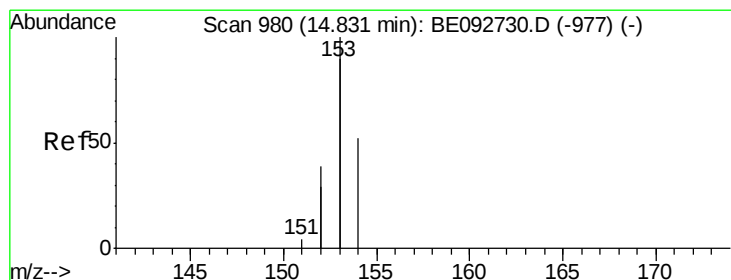
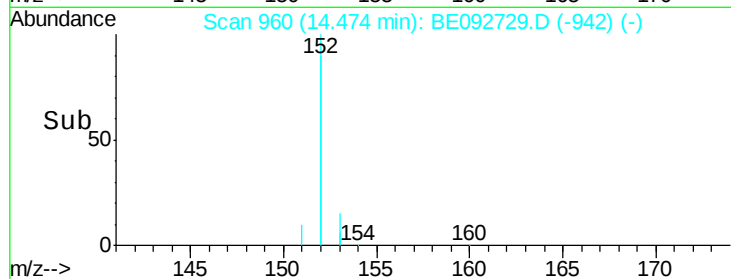
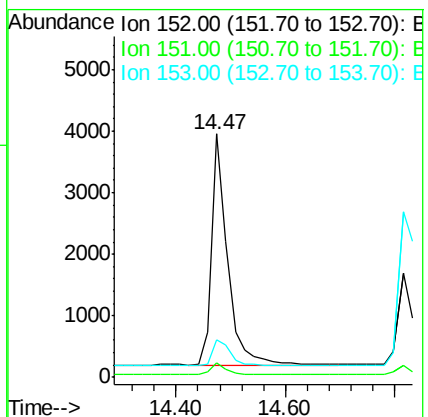
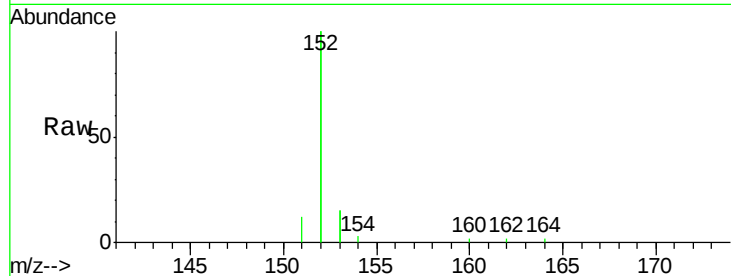
Tgt Ion:152 Resp: 7614

Ion Ratio Lower Upper

152 100

151 5.1 3.9 5.9

153 13.4 10.4 15.6



#16

Acenaphthene

Concen: 0.18 ng

RT: 14.83 min Scan# 981

Delta R.T. 0.00 min

Lab File: BE092729.D

Acq: 15 Feb 2017 12:24

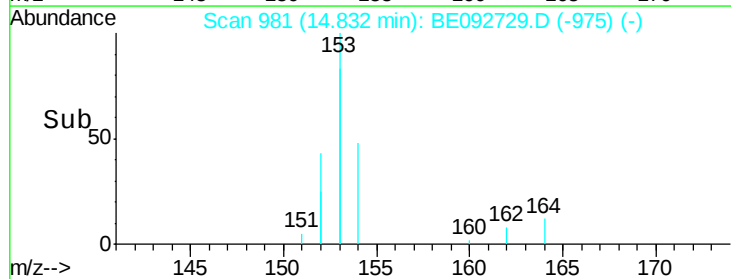
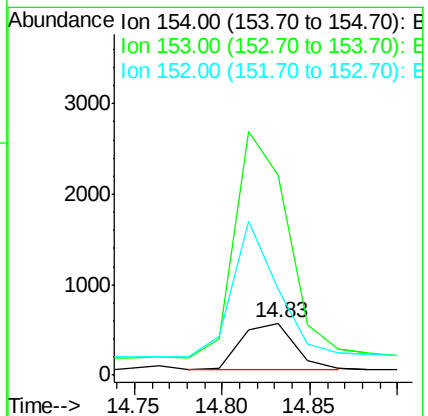
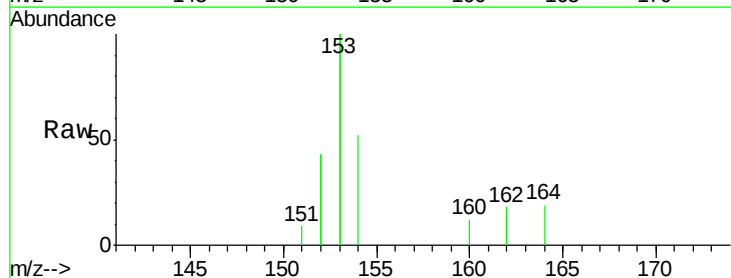
Tgt Ion:154 Resp: 1109

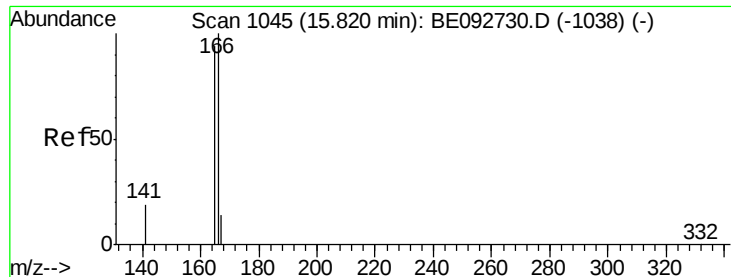
Ion Ratio Lower Upper

154 100

153 477.8 350.8 526.2

152 243.1 171.1 256.7

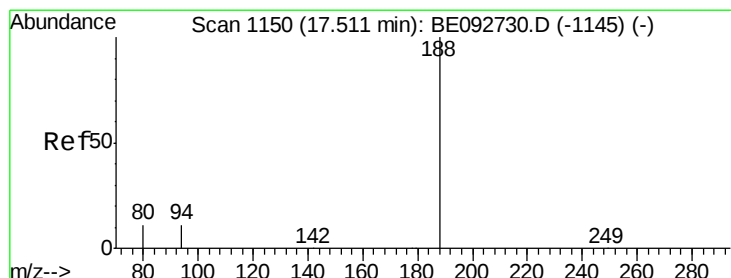
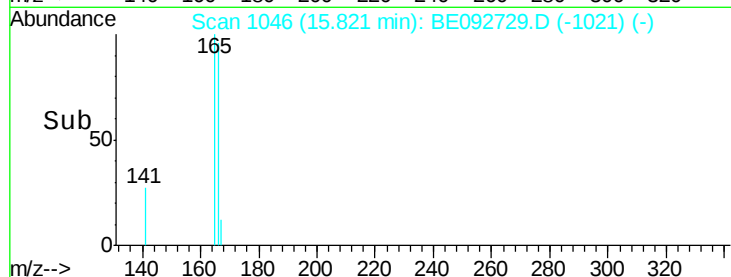
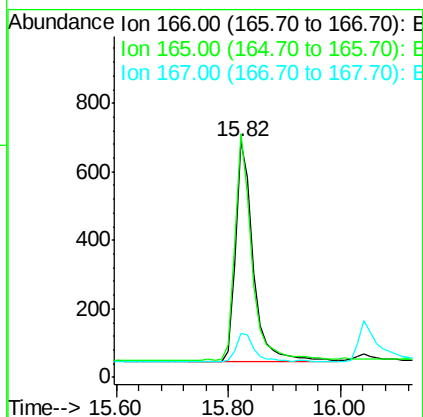
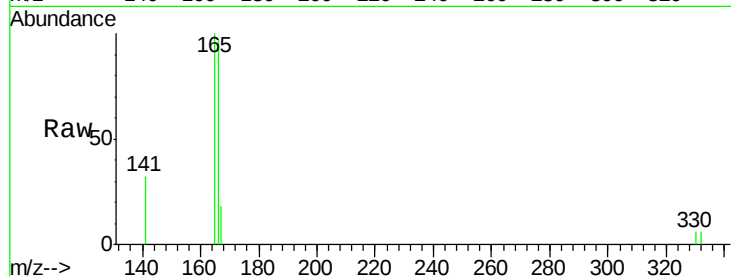




#17
Fluorene
 Concen: 0.19 ng
 RT: 15.82 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BE092729.D
 Acq: 15 Feb 2017 12:24

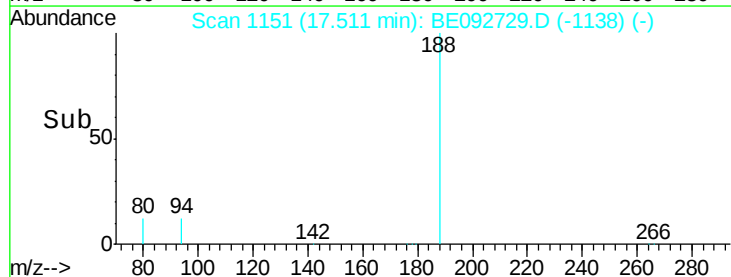
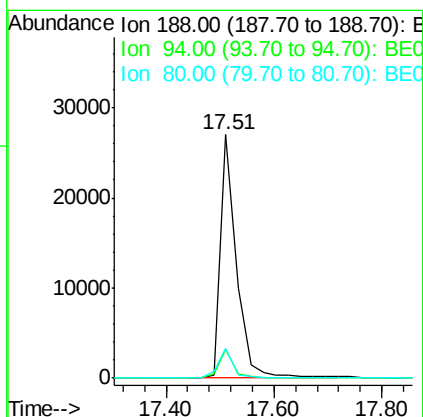
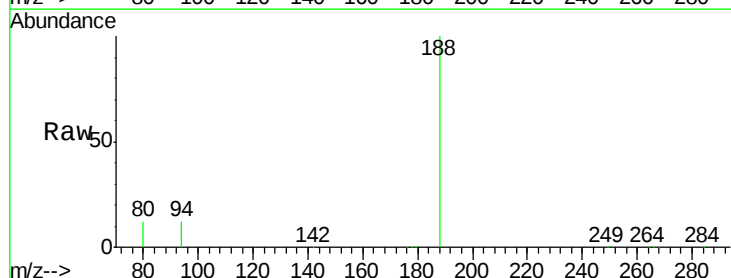
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

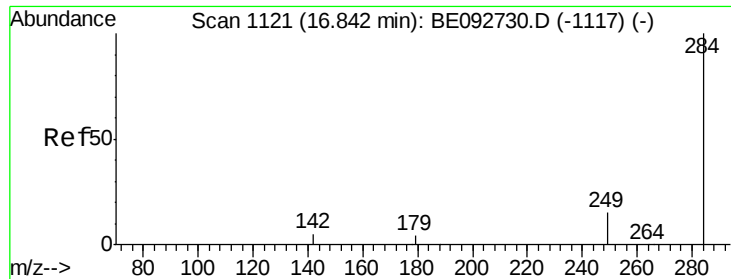
Tgt Ion:166 Resp: 1412
 Ion Ratio Lower Upper
 166 100
 165 99.1 78.2 117.4
 167 13.5 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.51 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BE092729.D
 Acq: 15 Feb 2017 12:24

Tgt Ion:188 Resp: 55415
 Ion Ratio Lower Upper
 188 100
 94 12.0 3.2 4.8#
 80 12.2 2.6 3.8#

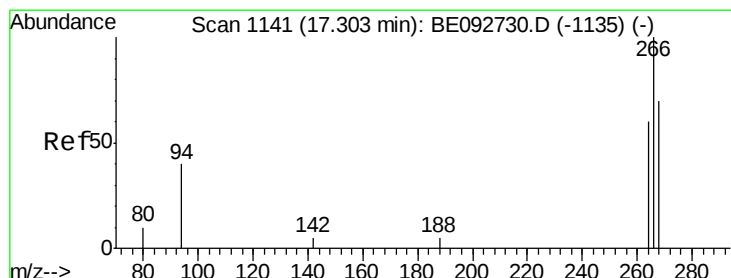
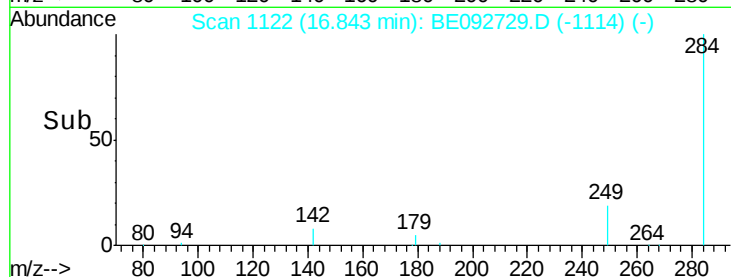
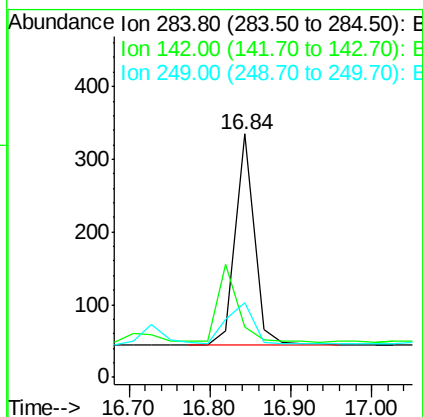
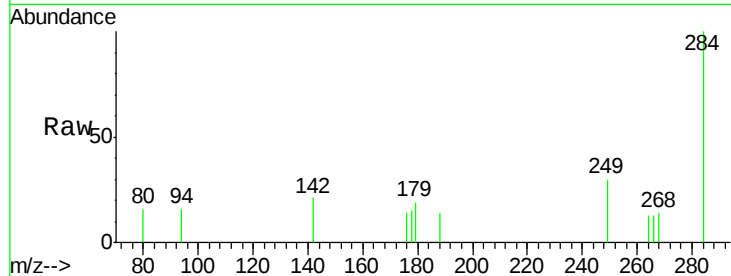




#19
Hexachlorobenzene
Concen: 0.22 ng
RT: 16.84 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BE092729.D
Acq: 15 Feb 2017 12:24

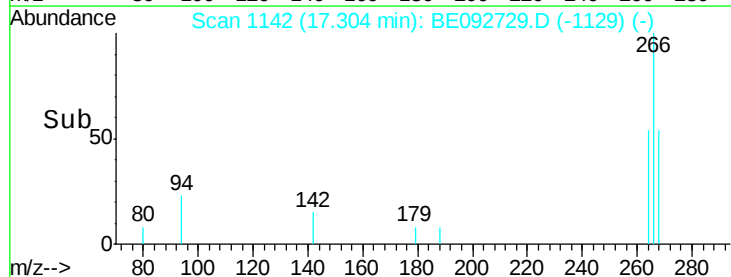
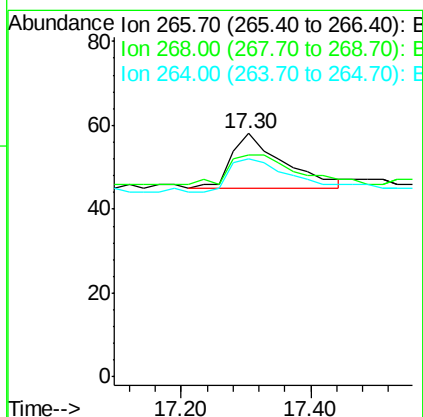
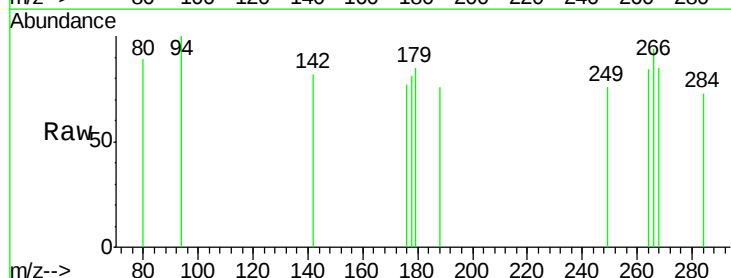
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

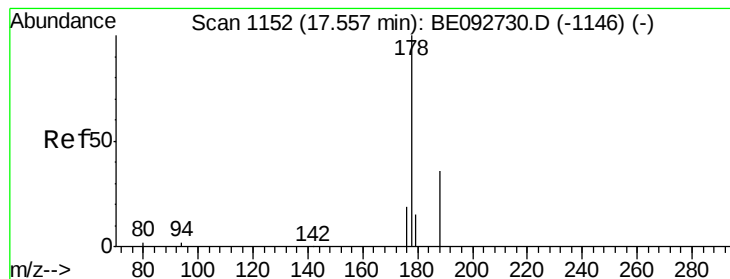
Tgt Ion: 284 Resp: 463
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 28.1 27.9 41.9



#20
Pentachlorophenol
Concen: 0.13 ng
RT: 17.30 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BE092729.D
Acq: 15 Feb 2017 12:24

Tgt Ion: 266 Resp: 73
Ion Ratio Lower Upper
266 100
268 91.4 62.5 93.7
264 89.7 57.2 85.8#





#21

Phenanthrene

Concen: 0.21 ng

RT: 17.56 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BE092729.D

Acq: 15 Feb 2017 12:24

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

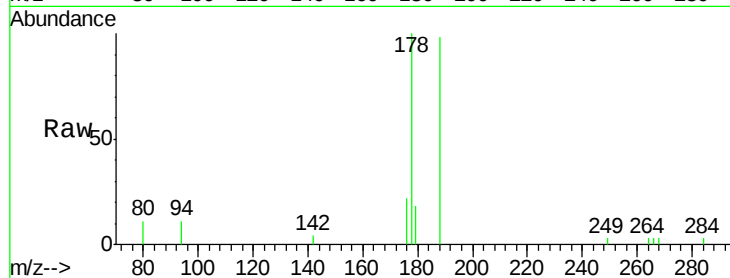
Tgt Ion:178 Resp: 2606

Ion Ratio Lower Upper

178 100

176 18.9 15.8 23.8

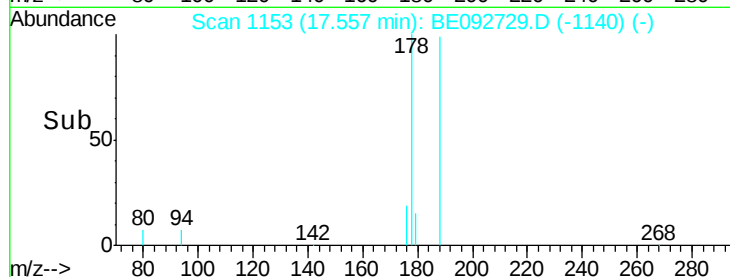
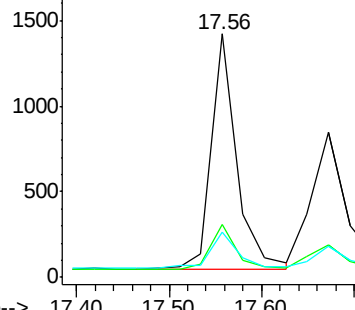
179 17.2 16.0 24.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#22

Anthracene

Concen: 0.19 ng

RT: 17.67 min Scan# 1158

Delta R.T. 0.02 min

Lab File: BE092729.D

Acq: 15 Feb 2017 12:24

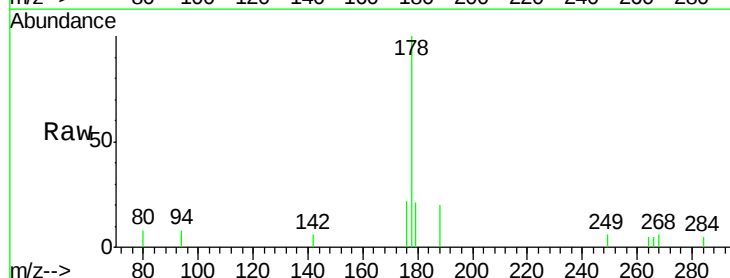
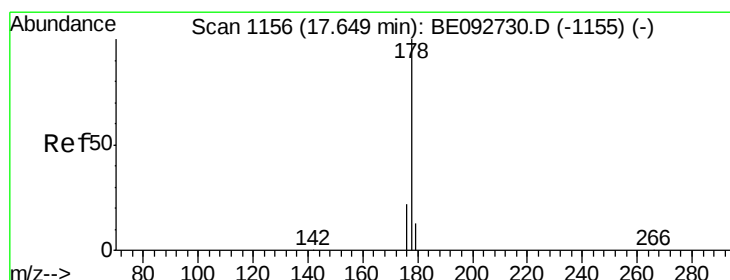
Tgt Ion:178 Resp: 2135

Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

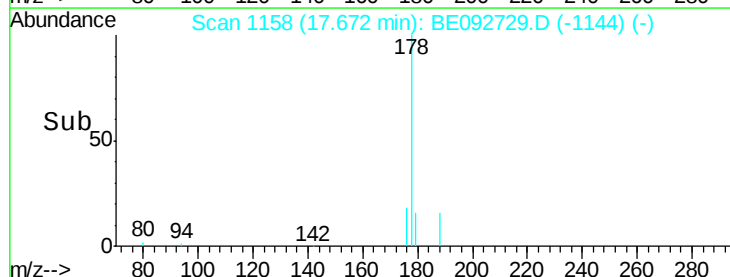
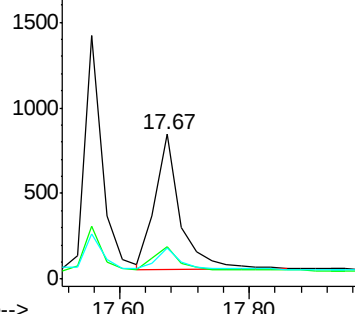
179 16.0 12.2 18.2

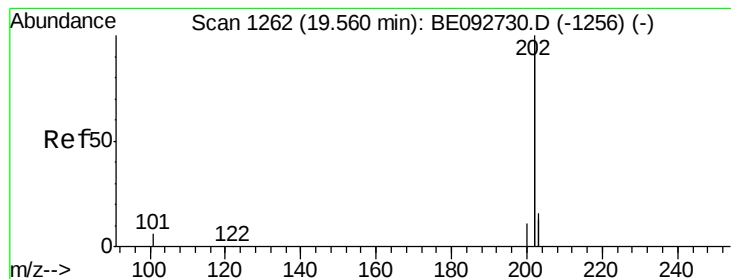


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.20 ng

RT: 19.56 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BE092729.D

Acq: 15 Feb 2017 12:24

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

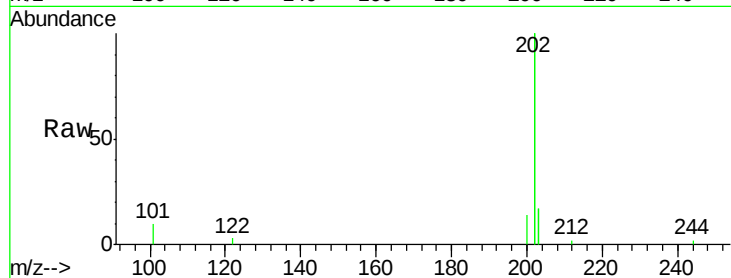
Tgt Ion:202 Resp: 10956

Ion Ratio Lower Upper

202 100

101 2.9 2.2 3.4

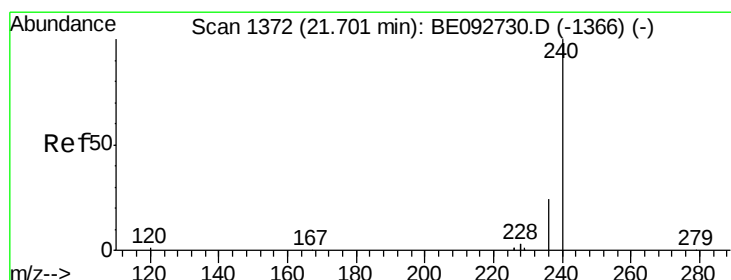
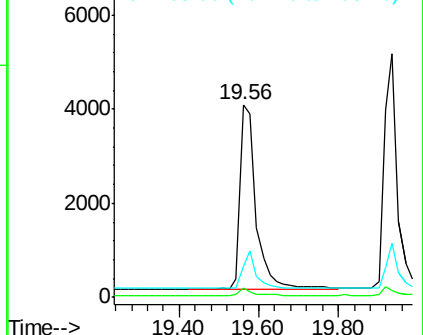
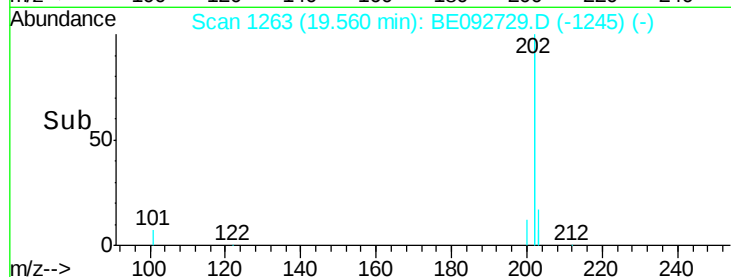
203 17.8 13.7 20.5



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: BE092729.D

Acq: 15 Feb 2017 12:24

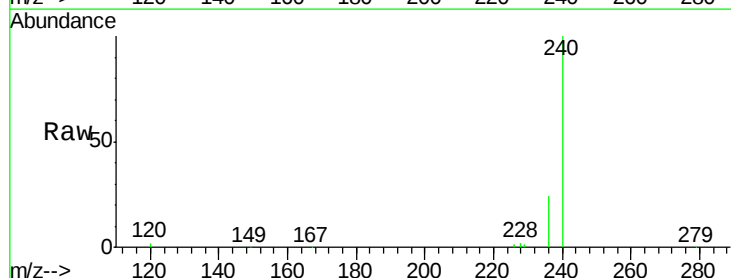
Tgt Ion:240 Resp: 70784

Ion Ratio Lower Upper

240 100

120 1.6 2.6 4.0#

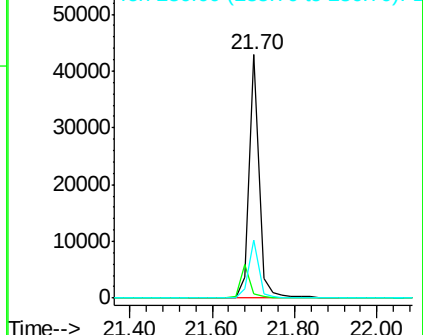
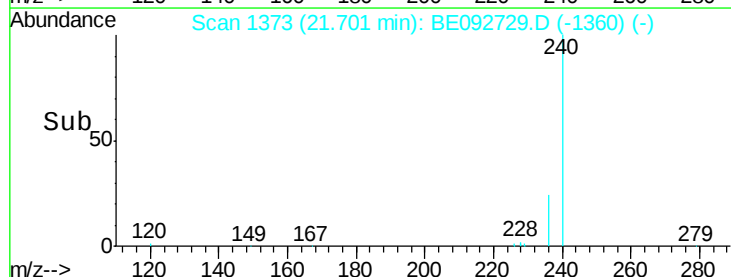
236 23.7 24.6 37.0#

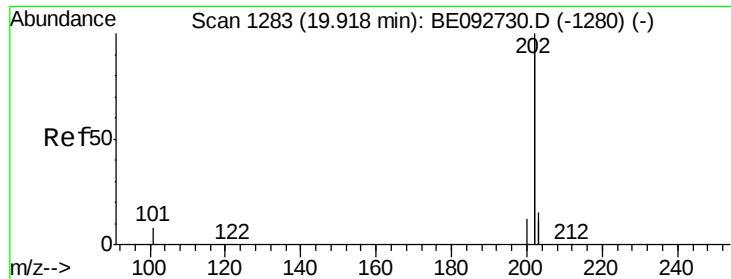


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pyrene

Concen: 0.17 ng

RT: 19.94 min Scan# 1285

Delta R.T. 0.02 min

Lab File: BE092729.D

Acq: 15 Feb 2017 12:24

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

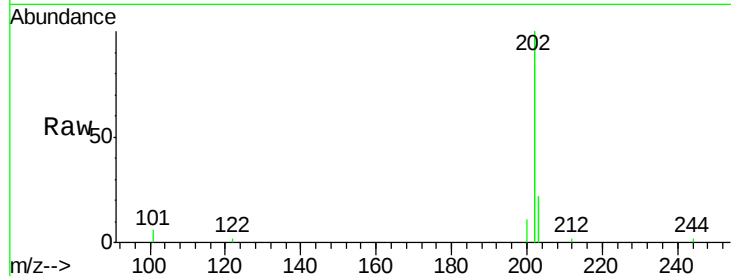
Tgt Ion:202 Resp: 11675

Ion Ratio Lower Upper

202 100

200 5.4 4.2 6.4

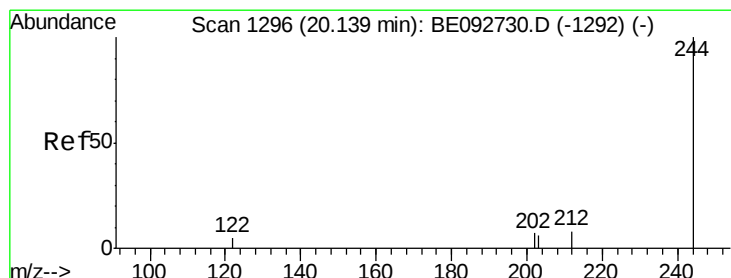
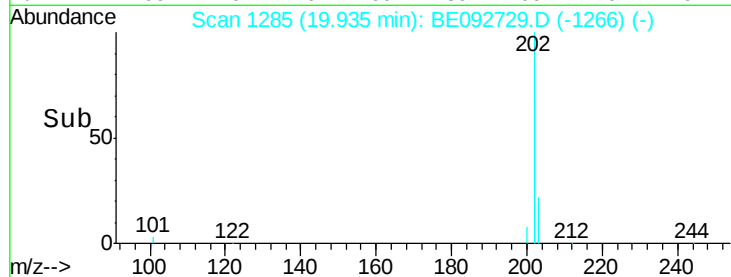
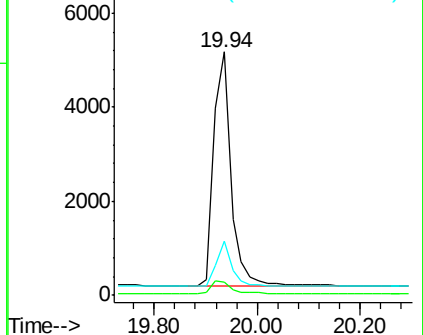
203 17.3 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Terphenyl-d14

Concen: 0.16 ng

RT: 20.14 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BE092729.D

Acq: 15 Feb 2017 12:24

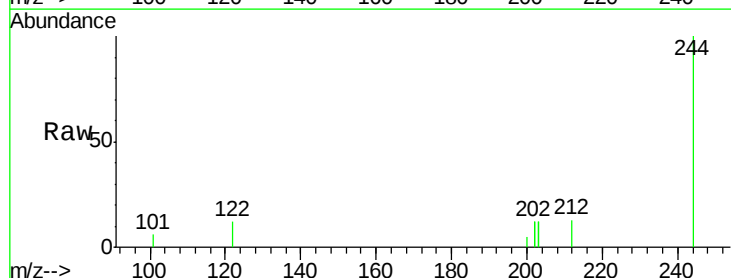
Tgt Ion:244 Resp: 1554

Ion Ratio Lower Upper

244 100

212 13.0 6.7 10.1#

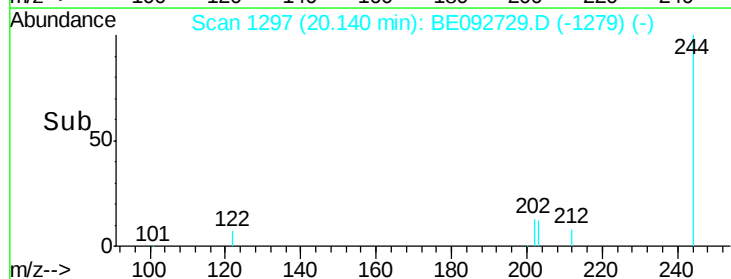
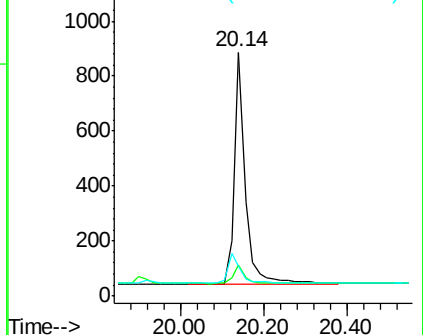
122 12.2 3.6 5.4#

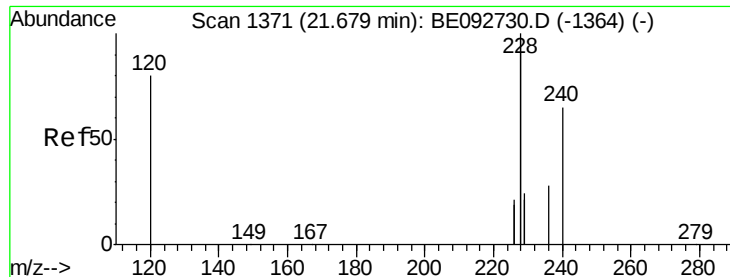


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Benzo(a)anthracene

Concen: 0.18 ng

RT: 21.68 min Scan# 1372

Delta R.T. 0.00 min

Lab File: BE092729.D

Acq: 15 Feb 2017 12:24

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

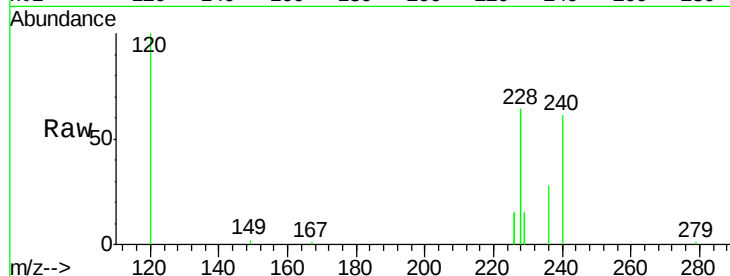
Tgt Ion:228 Resp: 12745

Ion Ratio Lower Upper

228 100

226 23.1 23.6 35.4#

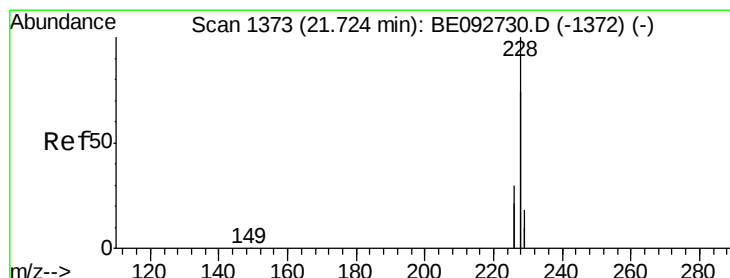
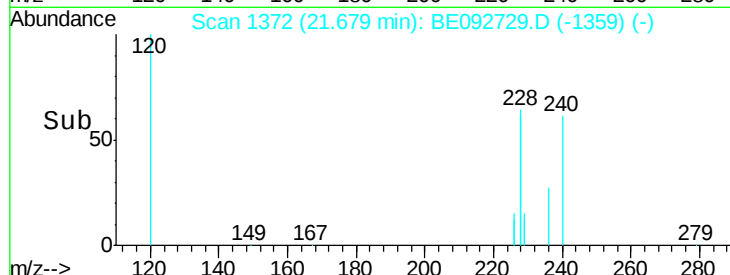
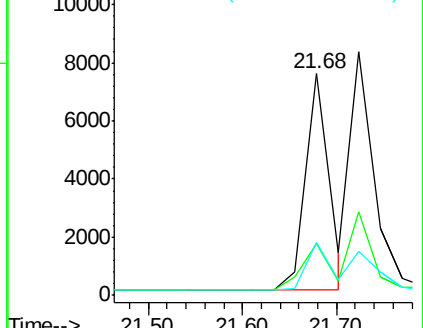
229 23.8 13.3 19.9#



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: 0.16 ng

RT: 21.68 min Scan# 1372

Delta R.T. -0.05 min

Lab File: BE092729.D

Acq: 15 Feb 2017 12:24

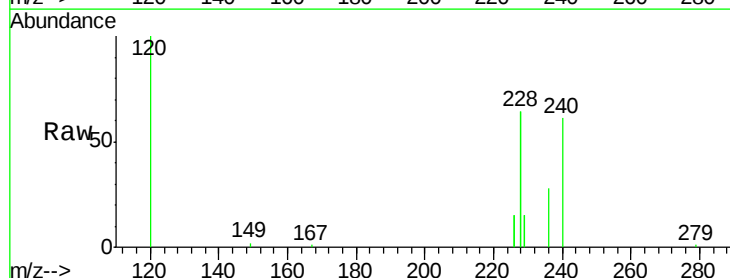
Tgt Ion:228 Resp: 12745

Ion Ratio Lower Upper

228 100

226 23.1 36.3 54.5#

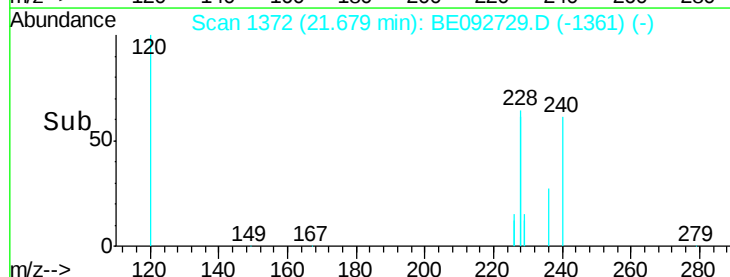
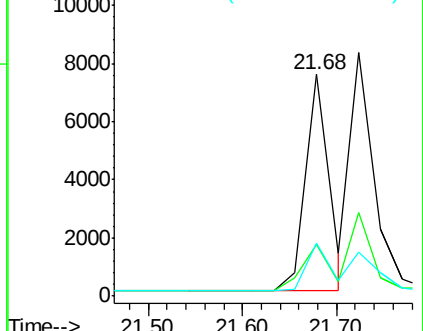
229 23.8 10.6 16.0#

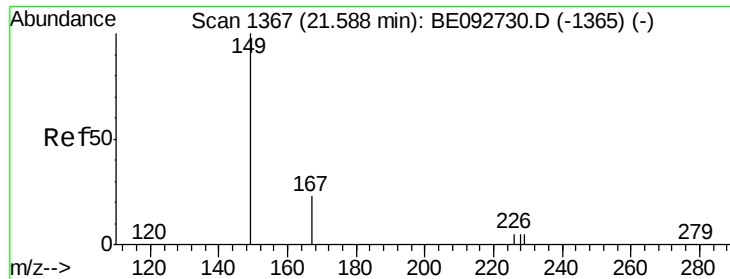


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.12 ng

RT: 21.59 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BE092729.D

Acq: 15 Feb 2017 12:24

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

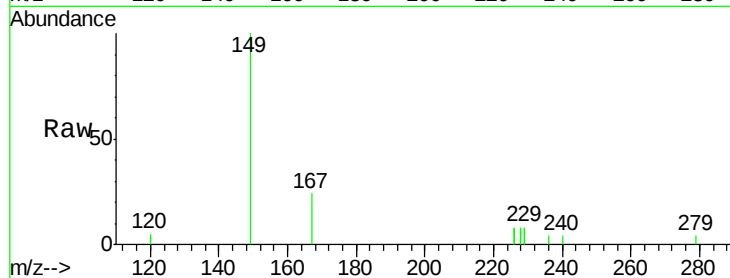
Tgt Ion:149 Resp: 1578

Ion Ratio Lower Upper

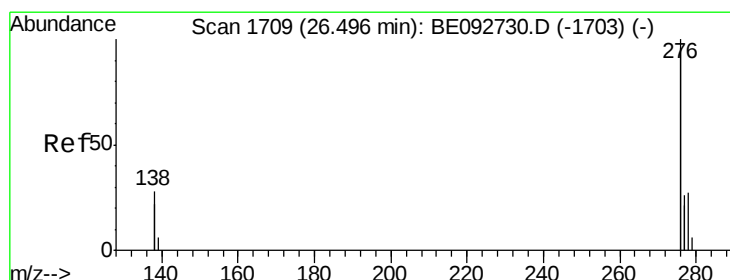
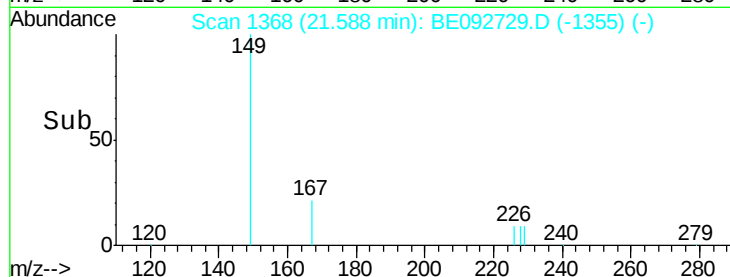
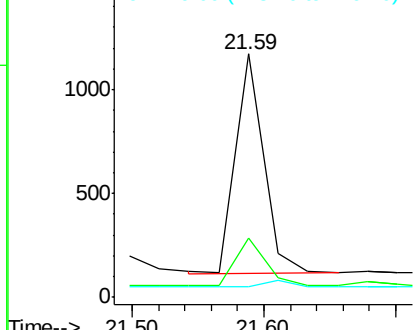
149 100

167 23.6 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: 0.23 ng

RT: 26.50 min Scan# 1710

Delta R.T. 0.00 min

Lab File: BE092729.D

Acq: 15 Feb 2017 12:24

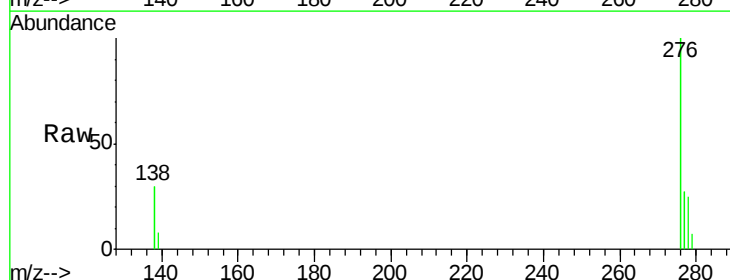
Tgt Ion:276 Resp: 19251

Ion Ratio Lower Upper

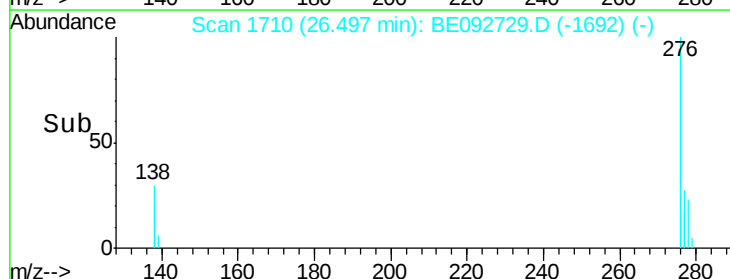
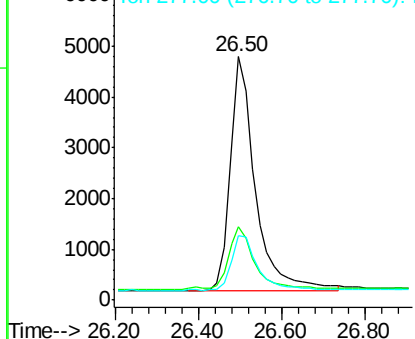
276 100

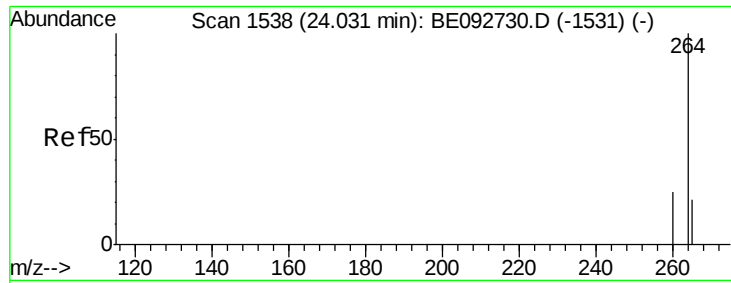
138 28.3 20.3 30.5

277 24.5 19.7 29.5



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#31

Perylene-d12

Concen: 5.00 ng

RT: 24.03 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE092729.D

Acq: 15 Feb 2017 12:24

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

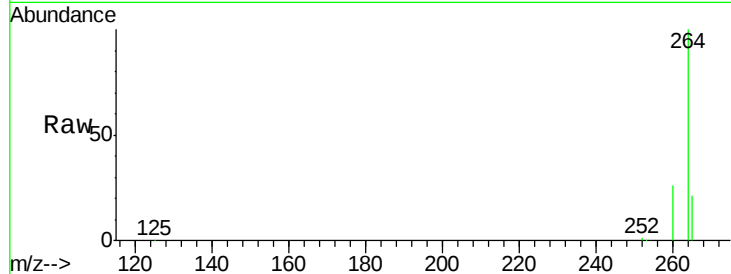
Tgt Ion:264 Resp: 68836

Ion Ratio Lower Upper

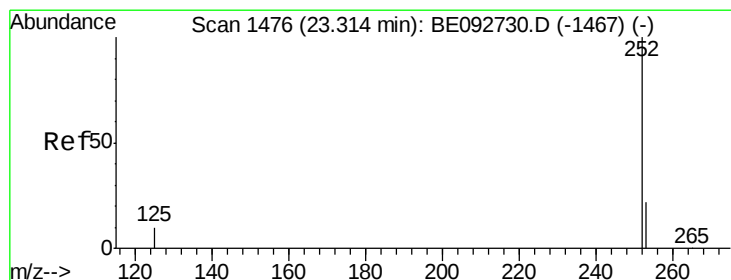
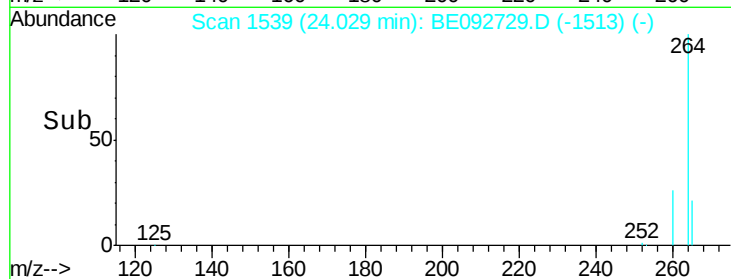
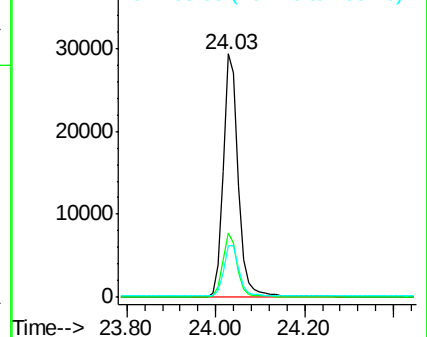
264 100

260 26.4 20.1 30.1

265 21.2 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: 0.23 ng

RT: 23.31 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BE092729.D

Acq: 15 Feb 2017 12:24

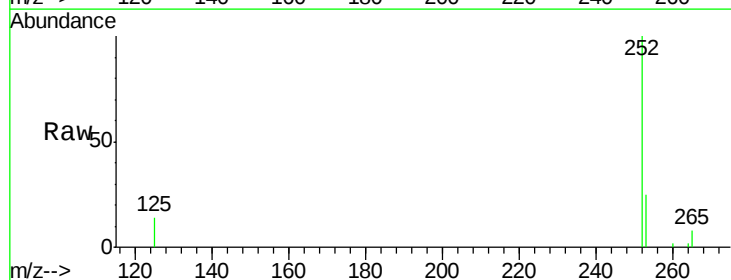
Tgt Ion:252 Resp: 3757

Ion Ratio Lower Upper

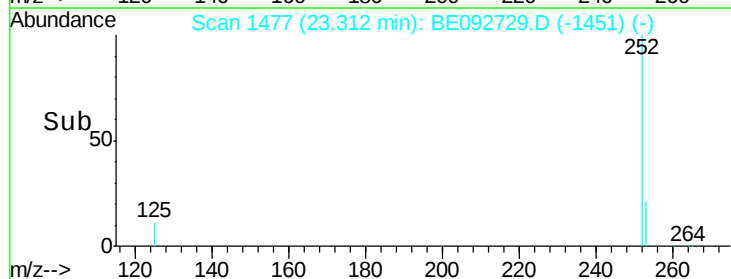
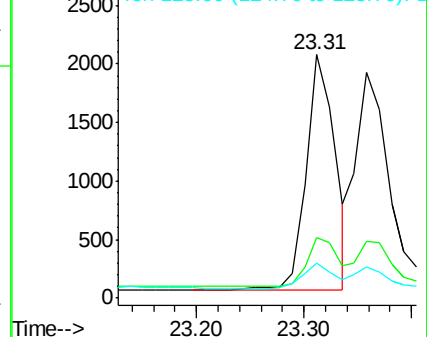
252 100

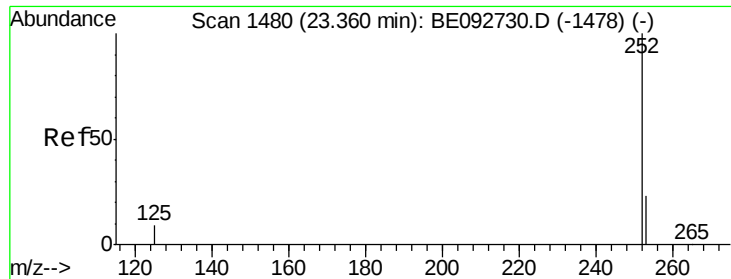
253 25.0 18.7 28.1

125 14.3 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: 0.26 ng

RT: 23.36 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BE092729.D

Acq: 15 Feb 2017 12:24

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

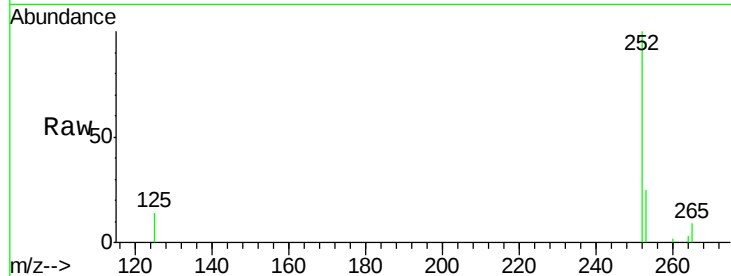
Tgt Ion:252 Resp: 4289

Ion Ratio Lower Upper

252 100

253 25.0 20.3 30.5

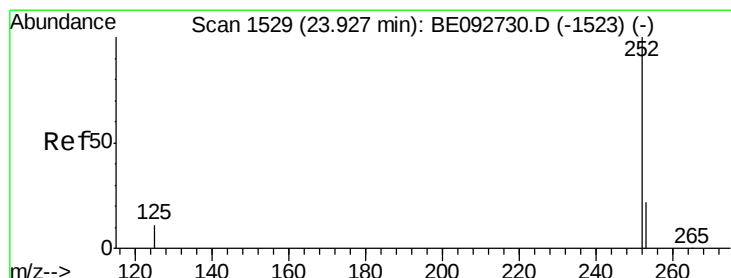
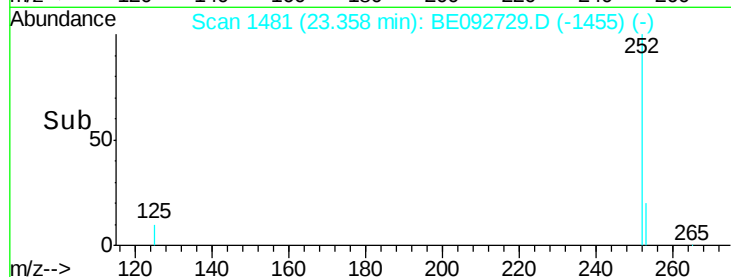
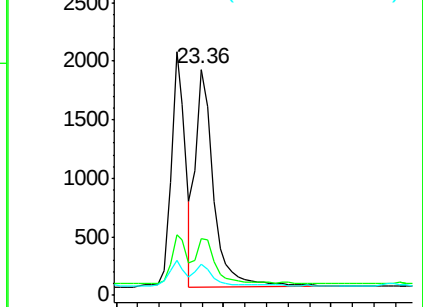
125 13.8 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(a)pyrene

Concen: 0.22 ng

RT: 23.93 min Scan# 1530

Delta R.T. -0.00 min

Lab File: BE092729.D

Acq: 15 Feb 2017 12:24

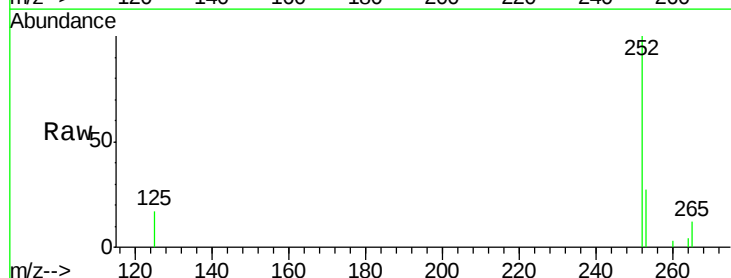
Tgt Ion:252 Resp: 3364

Ion Ratio Lower Upper

252 100

253 27.4 19.0 28.6

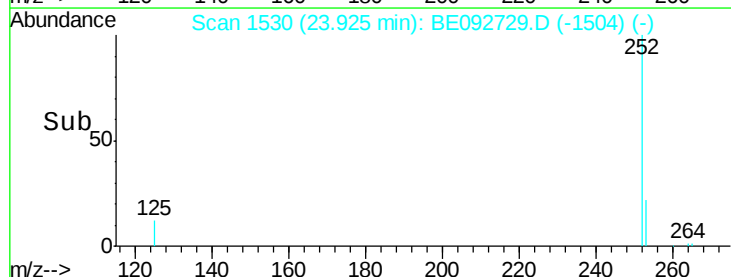
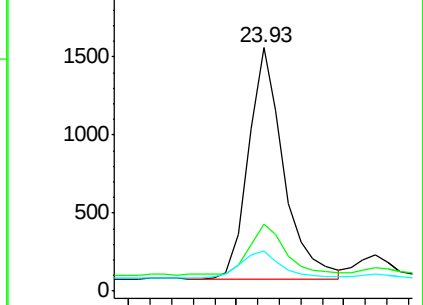
125 16.6 11.8 17.8

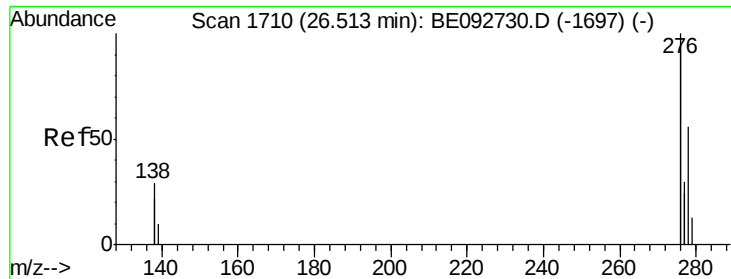


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

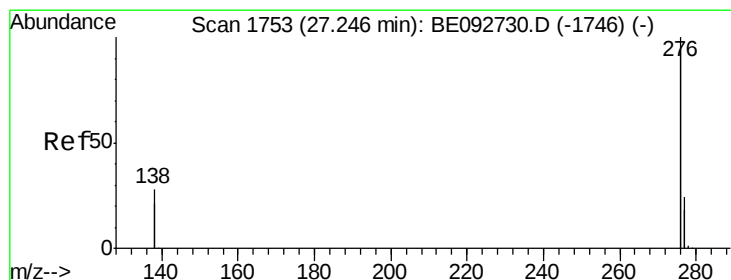
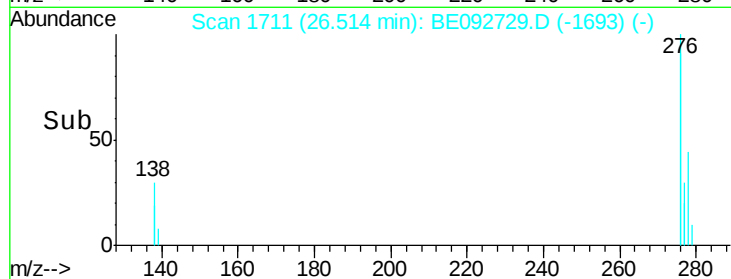
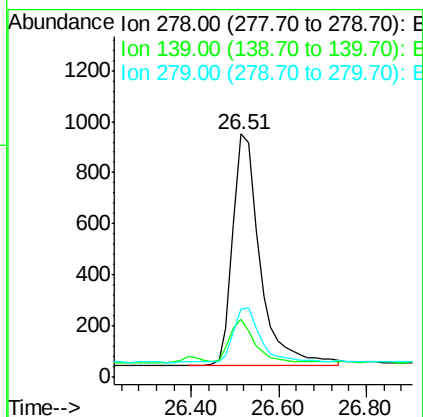
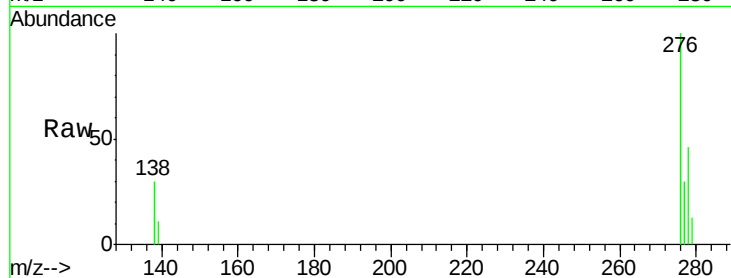




#35
Dibenzo(a,h)anthracene
Concen: 0.25 ng
RT: 26.51 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BE092729.D
Acq: 15 Feb 2017 12:24

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion: 278 Resp: 3899
Ion Ratio Lower Upper
278 100
139 23.7 13.8 20.8#
279 28.0 21.4 32.2



#36
Benzo(g,h,i)perylene
Concen: 0.26 ng
RT: 27.26 min Scan# 1755
Delta R.T. 0.02 min
Lab File: BE092729.D
Acq: 15 Feb 2017 12:24

Tgt Ion: 276 Resp: 16664
Ion Ratio Lower Upper
276 100
277 27.1 19.8 29.8
138 27.3 19.8 29.6

