

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE013117\
 Data File : BE092689.D
 Acq On : 31 Jan 2017 16:27
 Operator : SJ/MA
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Feb 01 02:20:41 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE011617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 10:14:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	15174	5.00	ng	0.00
7) Naphthalene-d8	10.91	136	72894	5.00	ng	0.00
12) Acenaphthene-d10	14.78	164	45970	5.00	ng	0.00
18) Phenanthrene-d10	17.53	188	104240	5.00	ng	0.00
24) Chrysene-d12	21.72	240	107921	5.00	ng	0.00
31) Perylene-d12	24.06	264	125048	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.65	112	1219	0.36	ng	0.00
5) Phenol-d6	7.31	99	1625	0.39	ng	-0.02
8) Nitrobenzene-d5	9.32	82	1649	0.35	ng	-0.02
13) 2,4,6-Tribromophenol	16.32	330	452	0.46	ng	0.02
14) 2-Fluorobiphenyl	13.41	172	4478	0.40	ng	-0.01
26) Terphenyl-d14	20.16	244	6225	0.41	ng	0.00

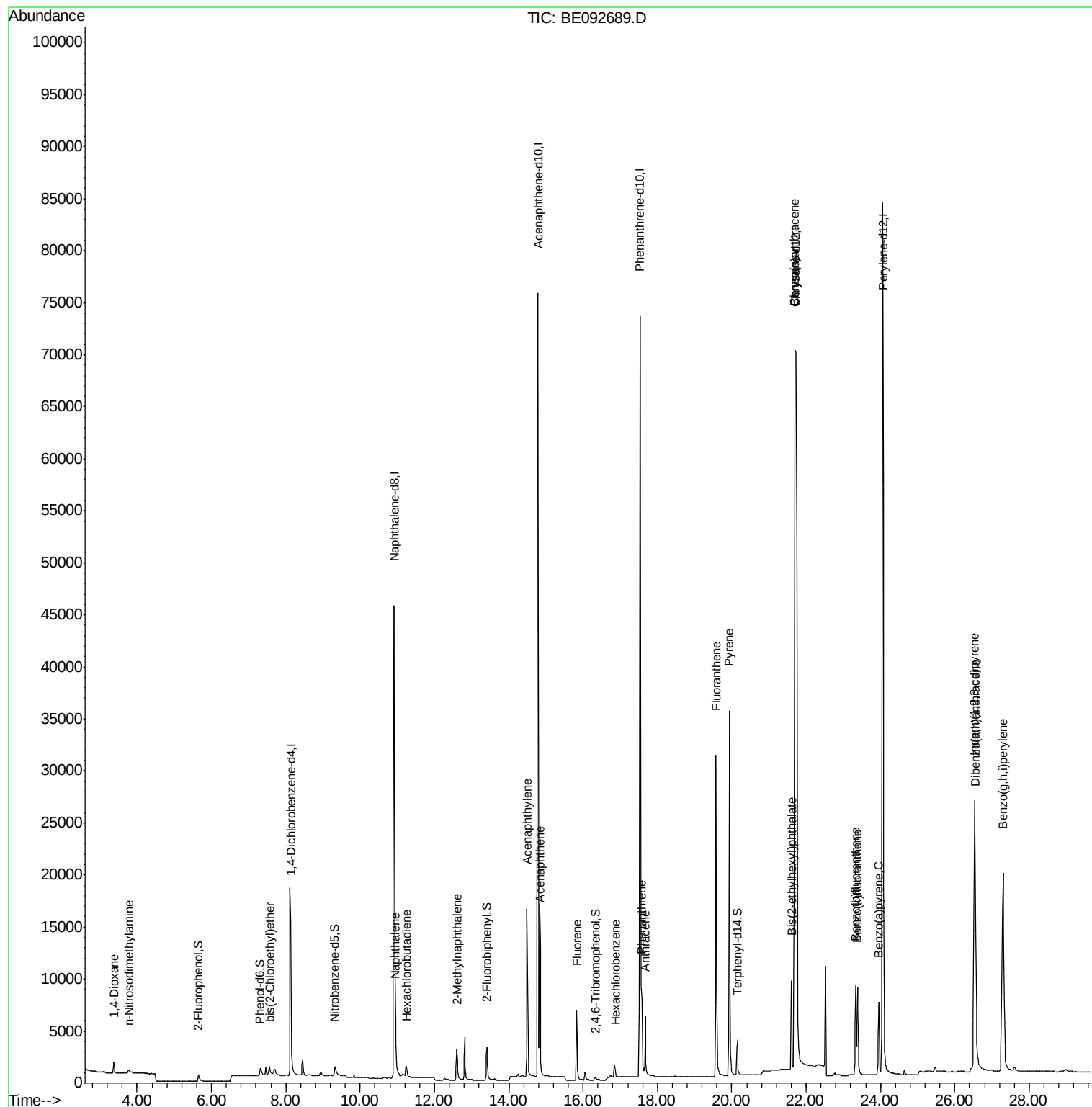
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.37	88	855	0.35	ng	98
3) n-Nitrosodimethylamine	3.77	42	688	0.25	ng	# 99
6) bis(2-Chloroethyl)ether	7.57	93	1564	0.35	ng	# 80
9) Naphthalene	10.95	128	5904	0.39	ng	96
10) Hexachlorobutadiene	11.24	225	935	0.42	ng	99
11) 2-Methylnaphthalene	12.60	142	3597	0.38	ng	92
15) Acenaphthylene	14.49	152	25419	0.40	ng	100
16) Acenaphthene	14.85	154	4091	0.40	ng	97
17) Fluorene	15.83	166	4945	0.39	ng	99
19) Hexachlorobenzene	16.87	284	1613	0.39	ng	# 39
21) Phenanthrene	17.58	178	8634	0.38	ng	95
22) Anthracene	17.67	178	8260	0.39	ng	99
23) Fluoranthene	19.58	202	41641	0.41	ng	98
25) Pyrene	19.93	202	44825	0.42	ng	99
27) Benzo(a)anthracene	21.70	228	45212	0.43	ng	# 76
28) Chrysene	21.70	228	45212	0.38	ng	# 59
29) Bis(2-ethylhexyl)phthalate	21.61	149	9557	0.64	ng	# 71
30) Indeno(1,2,3-cd)pyrene	26.53	276	56751	0.44	ng	97
32) Benzo(b)fluoranthene	23.34	252	12099	0.40	ng	100
33) Benzo(k)fluoranthene	23.38	252	12781	0.42	ng	96
34) Benzo(a)pyrene	23.95	252	11853	0.42	ng	97
35) Dibenzo(a,h)anthracene	26.55	278	11516	0.41	ng	# 94
36) Benzo(g,h,i)perylene	27.30	276	48427	0.41	ng	98

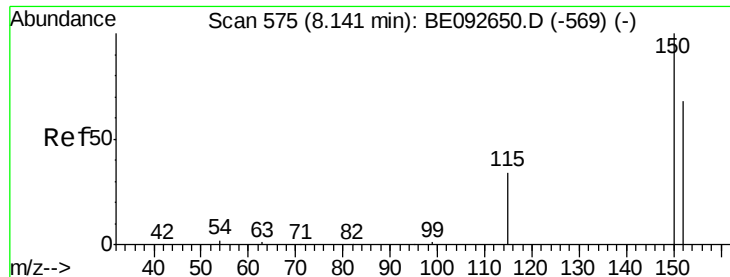
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.14 min Scan# 575

Delta R.T. 0.00 min

Lab File: BE092689.D

Acq: 31 Jan 2017 16:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

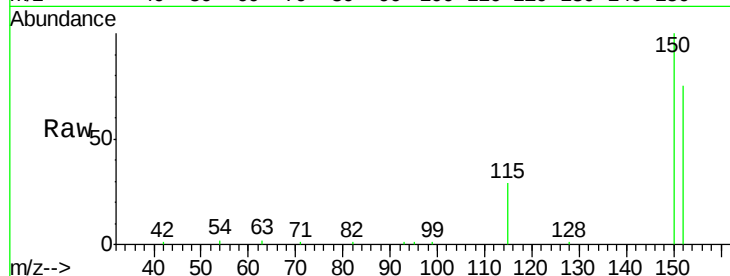
Tgt Ion:152 Resp: 15174

Ion Ratio Lower Upper

152 100

150 132.8 106.0 159.0

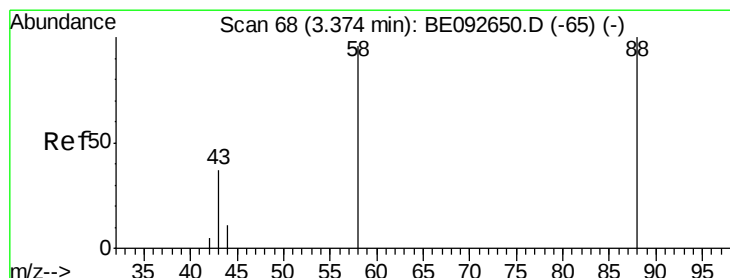
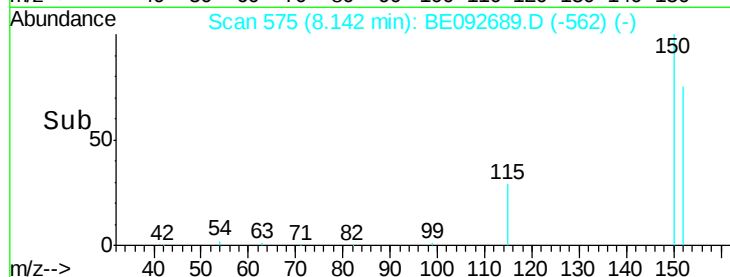
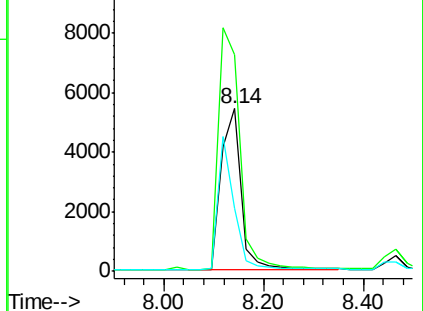
115 39.0 31.2 46.8



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: 0.35 ng

RT: 3.37 min Scan# 68

Delta R.T. 0.00 min

Lab File: BE092689.D

Acq: 31 Jan 2017 16:27

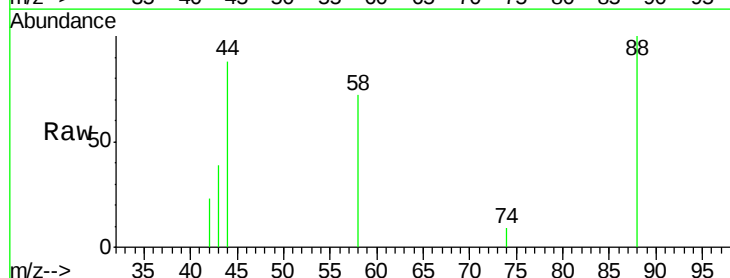
Tgt Ion: 88 Resp: 855

Ion Ratio Lower Upper

88 100

58 80.8 63.6 95.4

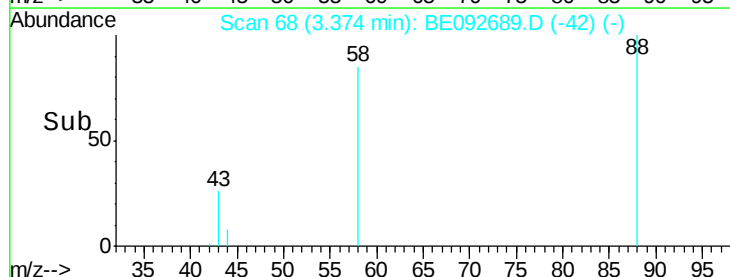
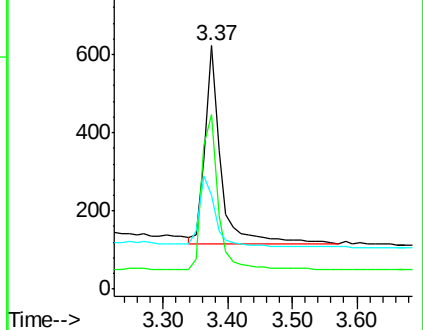
43 37.0 28.0 42.0

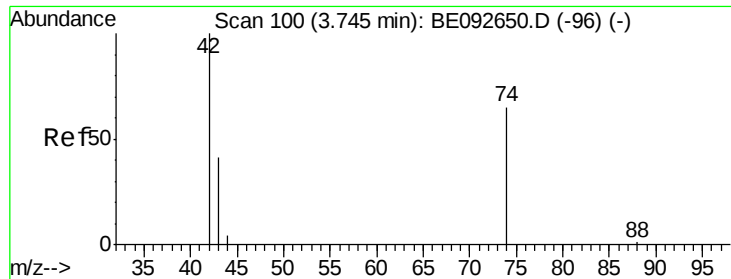


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.25 ng

RT: 3.77 min Scan# 102

Delta R.T. 0.02 min

Lab File: BE092689.D

Acq: 31 Jan 2017 16:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

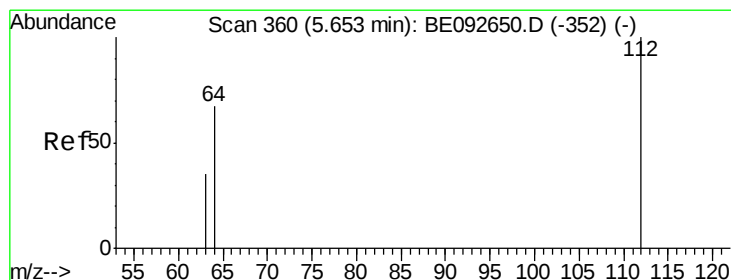
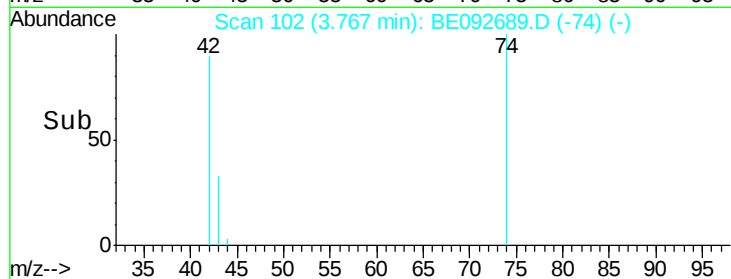
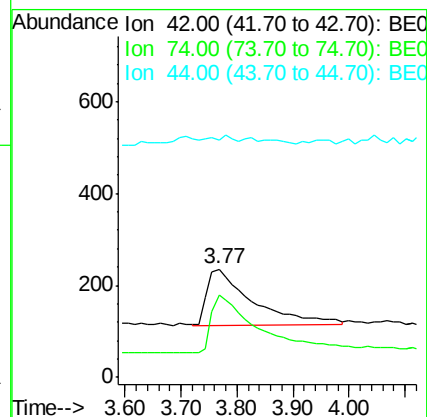
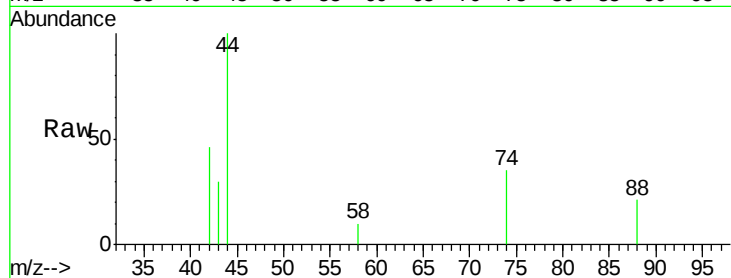
Tgt Ion: 42 Resp: 688

Ion Ratio Lower Upper

42 100

74 108.4 86.0 129.0

44 3.8 5.1 7.7#



#4

2-Fluorophenol

Concen: 0.36 ng

RT: 5.65 min Scan# 360

Delta R.T. -0.00 min

Lab File: BE092689.D

Acq: 31 Jan 2017 16:27

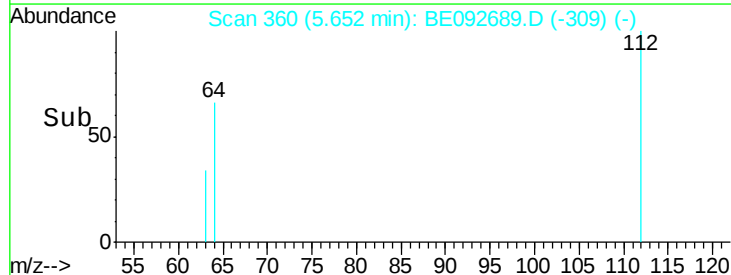
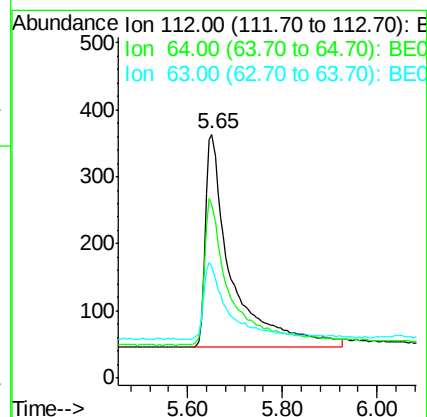
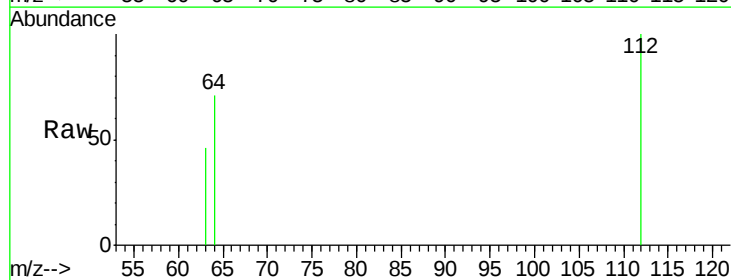
Tgt Ion: 112 Resp: 1219

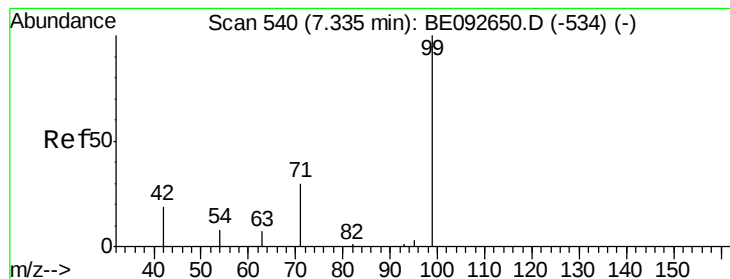
Ion Ratio Lower Upper

112 100

64 65.7 53.5 80.3

63 34.7 27.9 41.9





#5

Phenol-d6

Concen: 0.39 ng

RT: 7.31 min Scan# 539

Delta R.T. -0.02 min

Lab File: BE092689.D

Acq: 31 Jan 2017 16:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

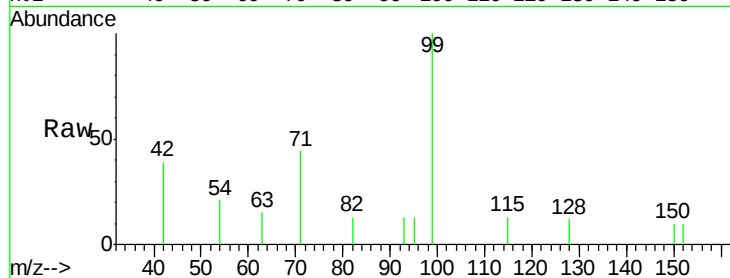
Tgt Ion: 99 Resp: 1625

Ion Ratio Lower Upper

99 100

42 27.1 16.0 24.0#

71 36.9 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

7.31

400

300

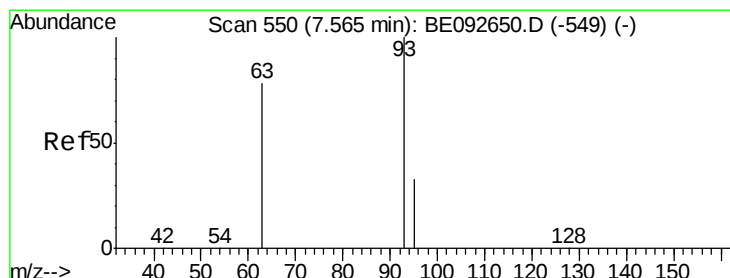
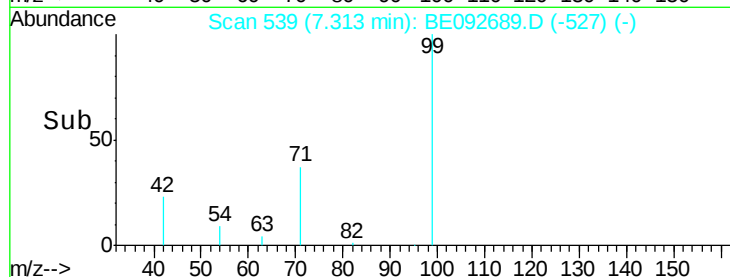
200

100

0

7.20 7.40 7.60

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.35 ng

RT: 7.57 min Scan# 550

Delta R.T. 0.00 min

Lab File: BE092689.D

Acq: 31 Jan 2017 16:27

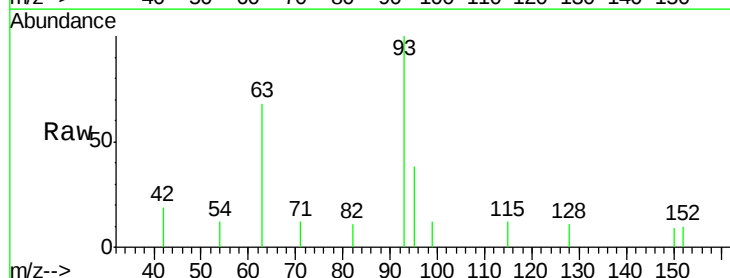
Tgt Ion: 93 Resp: 1564

Ion Ratio Lower Upper

93 100

63 65.3 71.6 107.4#

95 28.5 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

7.57

800

600

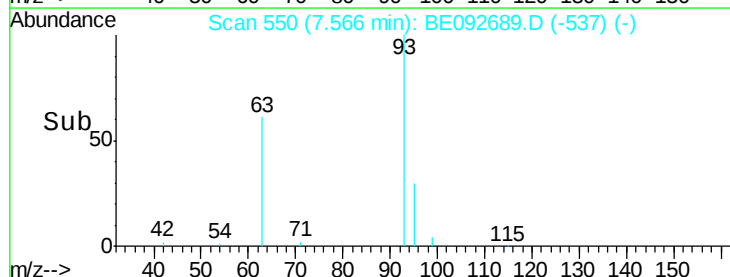
400

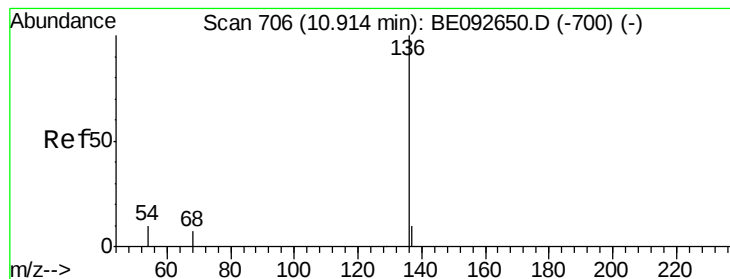
200

0

7.40 7.50 7.60 7.70 7.80

Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.91 min Scan# 706

Delta R.T. -0.00 min

Lab File: BE092689.D

Acq: 31 Jan 2017 16:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 72894

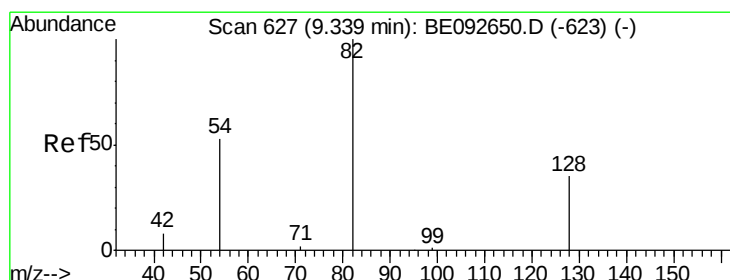
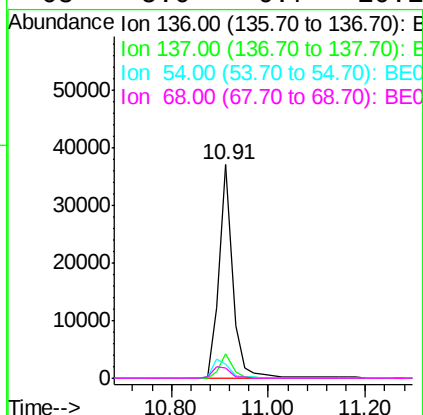
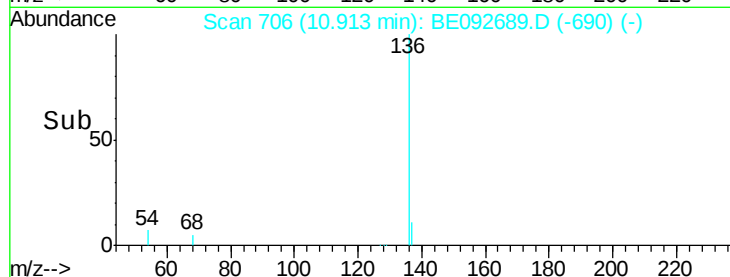
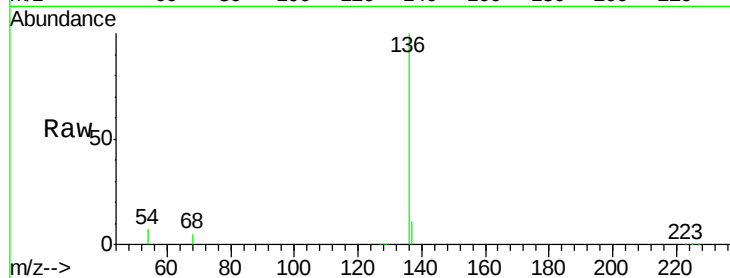
Ion Ratio Lower Upper

136 100

137 11.3 8.2 12.4

54 6.7 9.6 14.4#

68 5.0 6.7 10.1#



#8

Nitrobenzene-d5

Concen: 0.35 ng

RT: 9.32 min Scan# 626

Delta R.T. -0.02 min

Lab File: BE092689.D

Acq: 31 Jan 2017 16:27

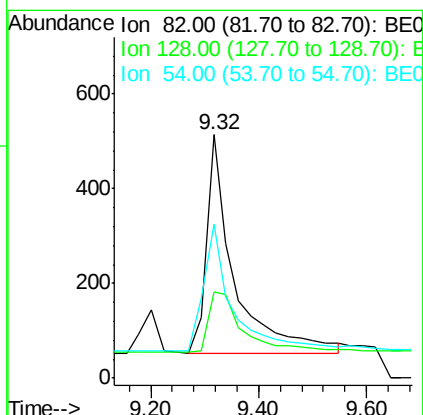
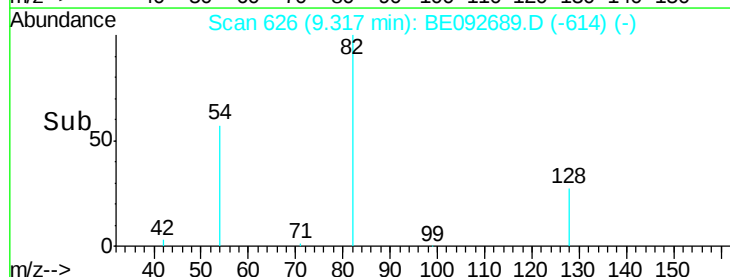
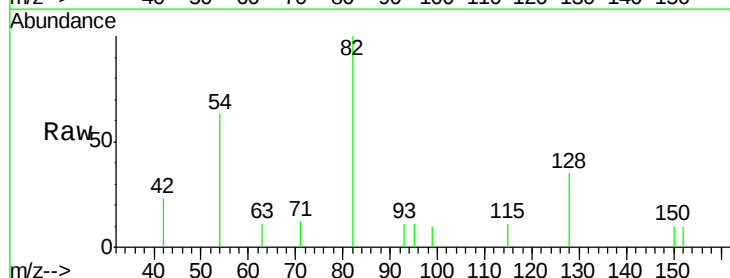
Tgt Ion: 82 Resp: 1649

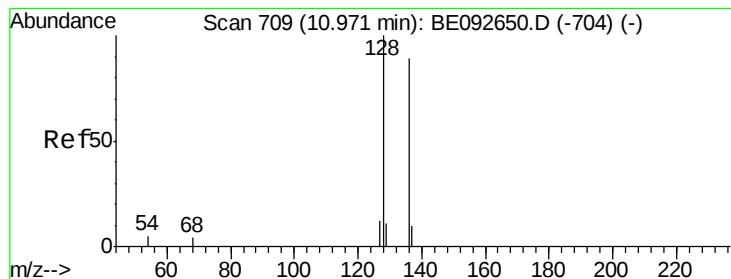
Ion Ratio Lower Upper

82 100

128 35.2 39.0 58.4#

54 63.4 44.8 67.2





#9

Naphthalene

Concen: 0.39 ng

RT: 10.95 min Scan# 708

Delta R.T. -0.02 min

Lab File: BE092689.D

Acq: 31 Jan 2017 16:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

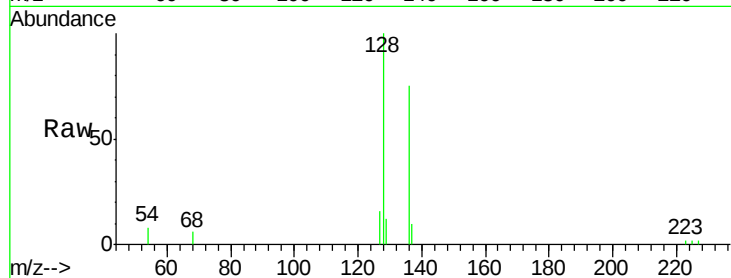
Tgt Ion:128 Resp: 5904

Ion Ratio Lower Upper

128 100

129 12.0 11.2 16.8

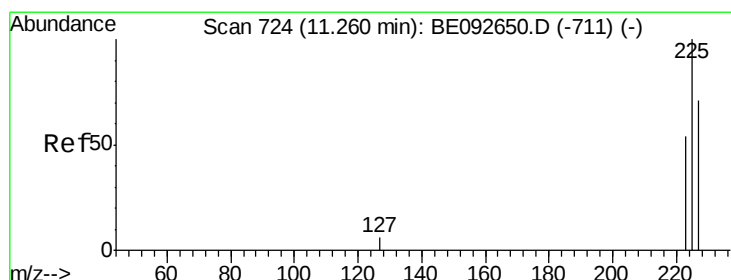
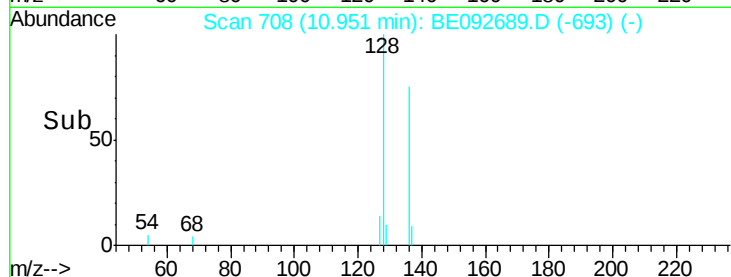
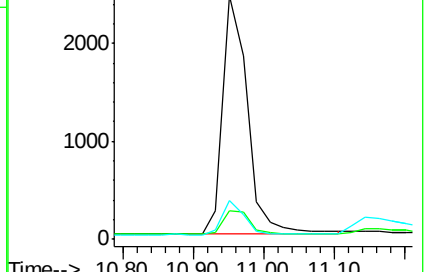
127 15.9 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.42 ng

RT: 11.24 min Scan# 723

Delta R.T. -0.02 min

Lab File: BE092689.D

Acq: 31 Jan 2017 16:27

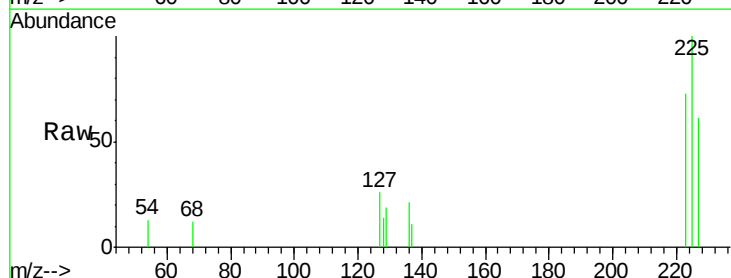
Tgt Ion:225 Resp: 935

Ion Ratio Lower Upper

225 100

223 62.8 50.6 76.0

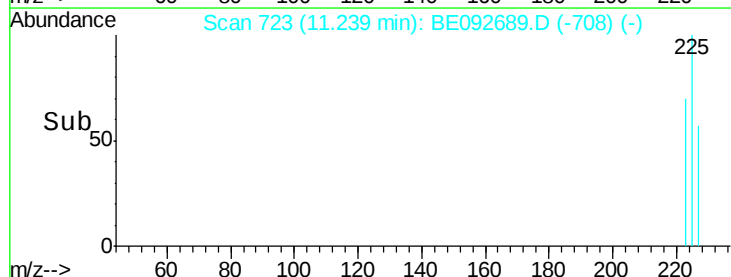
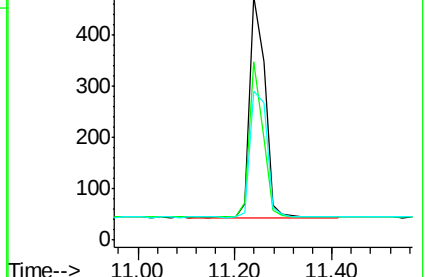
227 63.9 51.4 77.0

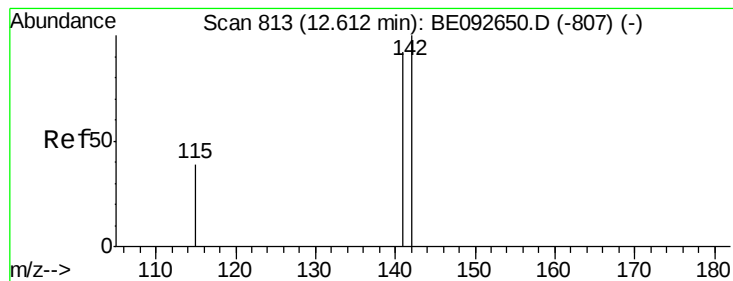


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.38 ng

RT: 12.60 min Scan# 812

Delta R.T. -0.01 min

Lab File: BE092689.D

Acq: 31 Jan 2017 16:27

Instrument :

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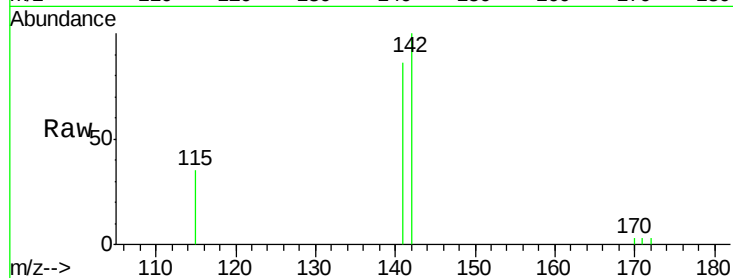
Tgt Ion:142 Resp: 3597

Ion Ratio Lower Upper

142 100

141 86.4 73.7 110.5

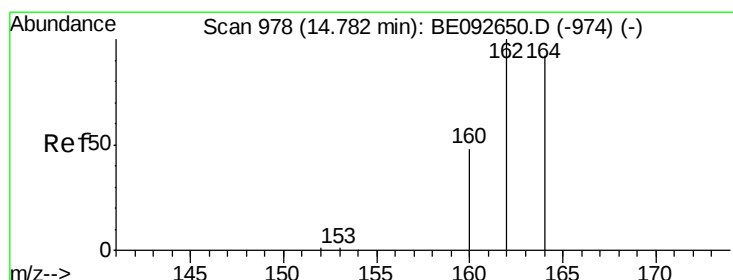
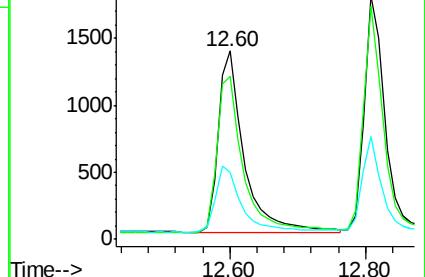
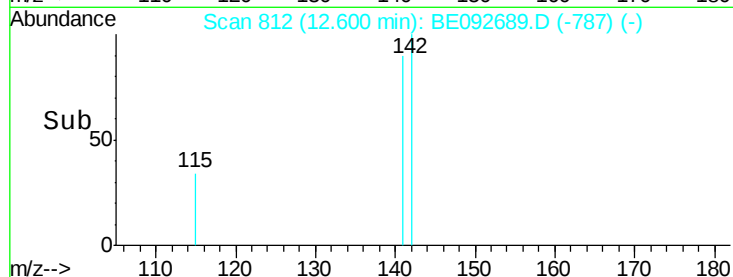
115 35.4 34.0 51.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.78 min Scan# 978

Delta R.T. -0.00 min

Lab File: BE092689.D

Acq: 31 Jan 2017 16:27

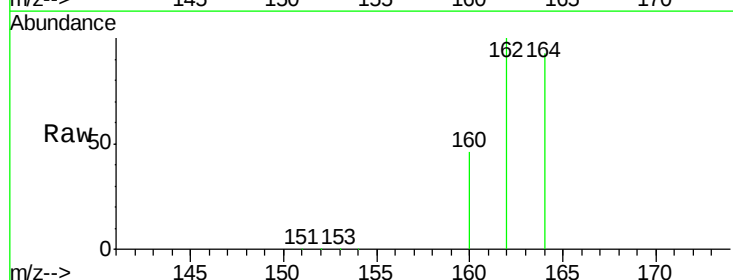
Tgt Ion:164 Resp: 45970

Ion Ratio Lower Upper

164 100

162 107.4 71.4 107.0#

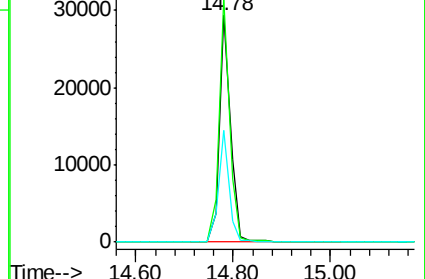
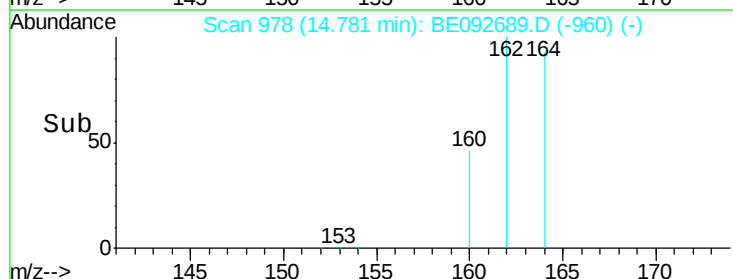
160 49.1 27.4 41.2#

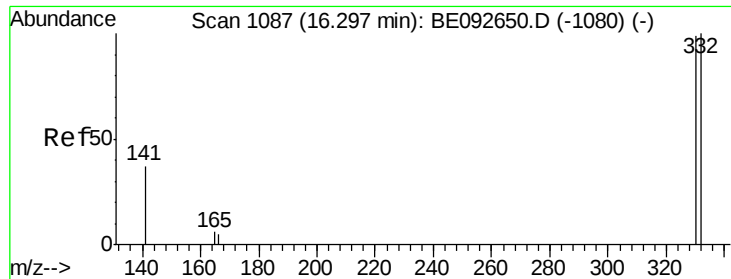


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

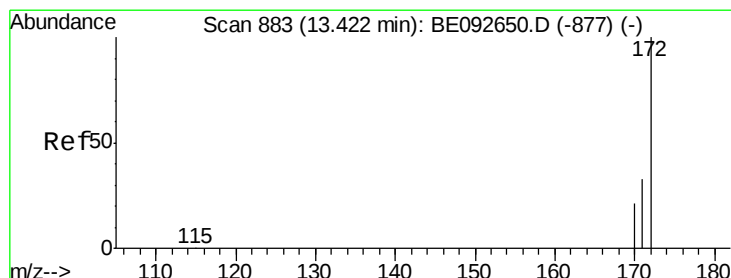
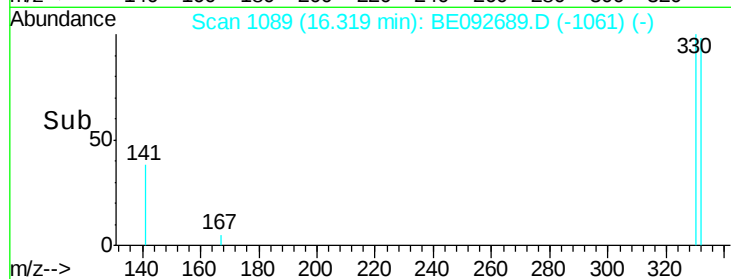
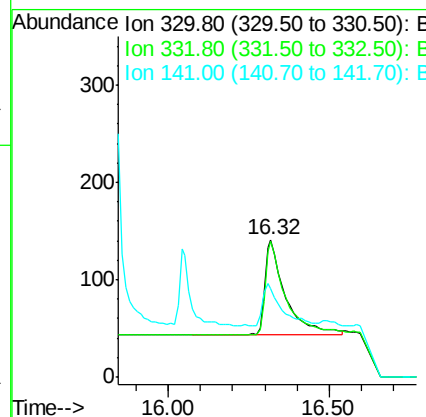
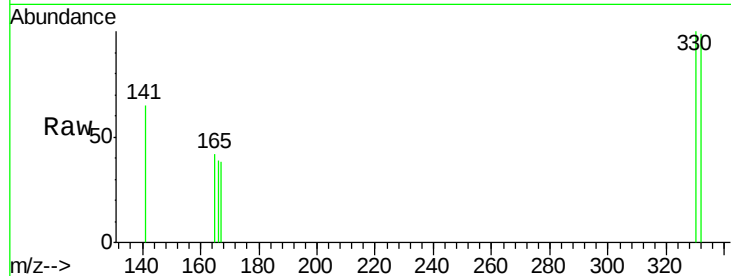




#13
 2,4,6-Tribromophenol
 Concen: 0.46 ng
 RT: 16.32 min Scan# 1089
 Delta R.T. 0.02 min
 Lab File: BE092689.D
 Acq: 31 Jan 2017 16:27

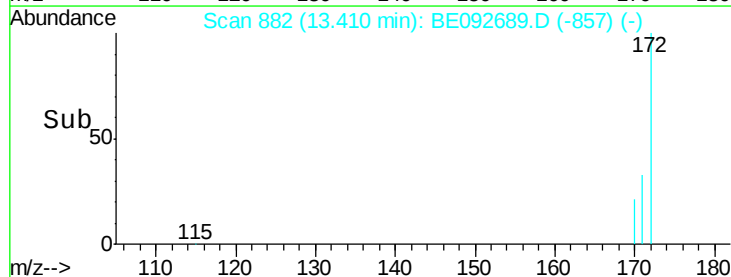
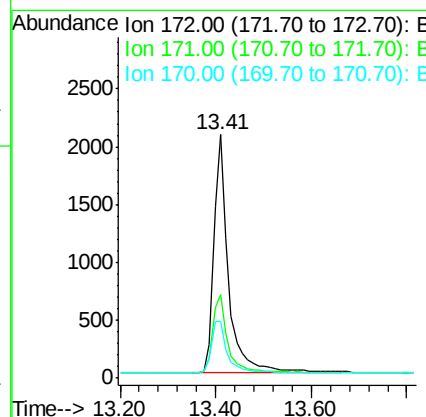
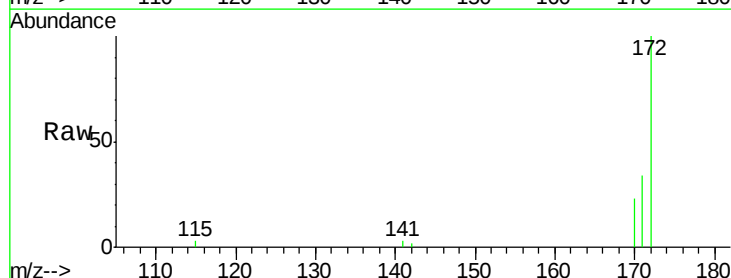
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

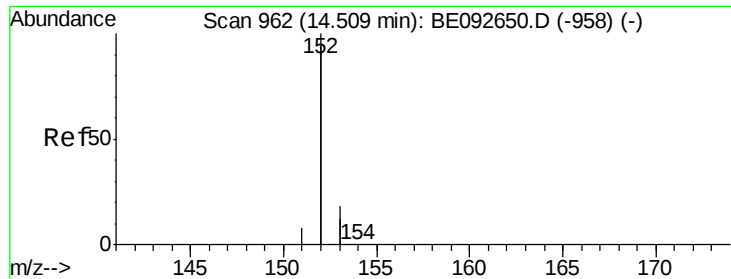
Tgt Ion:330 Resp: 452
 Ion Ratio Lower Upper
 330 100
 332 96.2 75.4 113.0
 141 40.5 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.40 ng
 RT: 13.41 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BE092689.D
 Acq: 31 Jan 2017 16:27

Tgt Ion:172 Resp: 4478
 Ion Ratio Lower Upper
 172 100
 171 34.3 30.1 45.1
 170 23.1 21.8 32.6





#15

Acenaphthylene

Concen: 0.40 ng

RT: 14.49 min Scan# 961

Delta R.T. -0.02 min

Lab File: BE092689.D

Acq: 31 Jan 2017 16:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

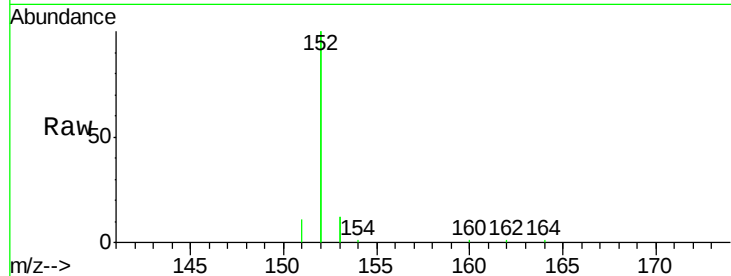
Tgt Ion:152 Resp: 25419

Ion Ratio Lower Upper

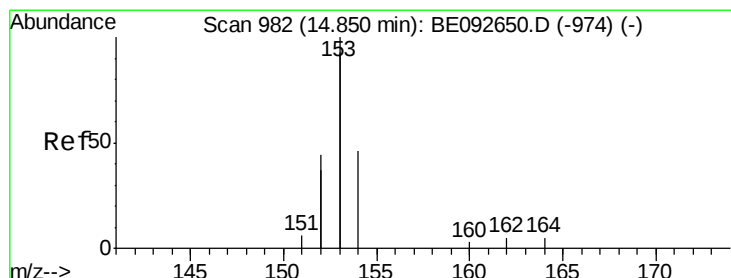
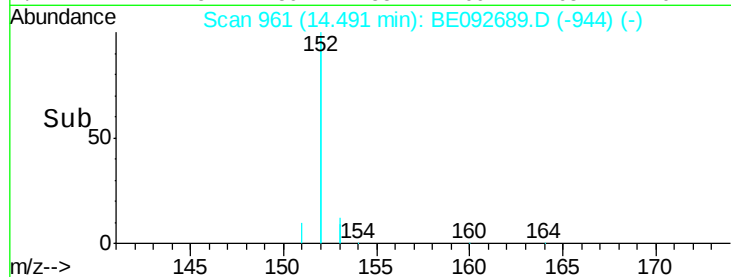
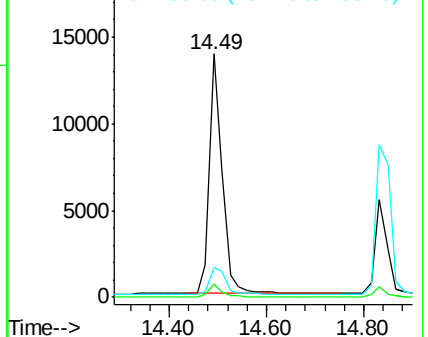
152 100

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: 0.40 ng

RT: 14.85 min Scan# 982

Delta R.T. -0.00 min

Lab File: BE092689.D

Acq: 31 Jan 2017 16:27

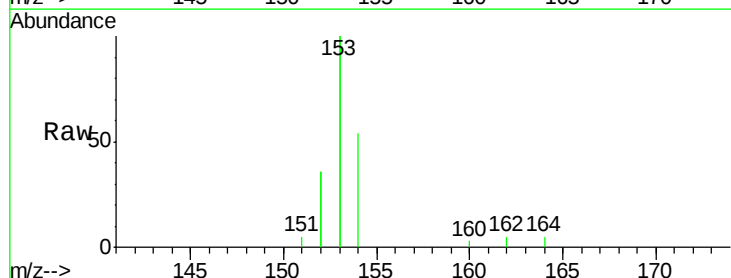
Tgt Ion:154 Resp: 4091

Ion Ratio Lower Upper

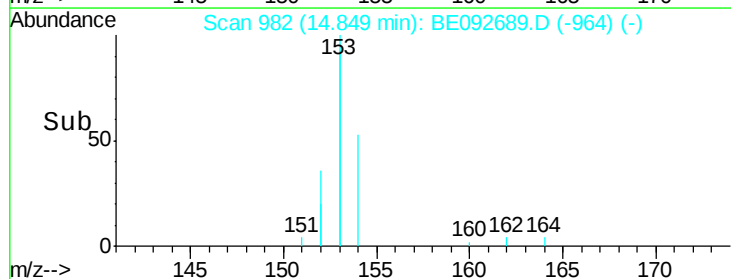
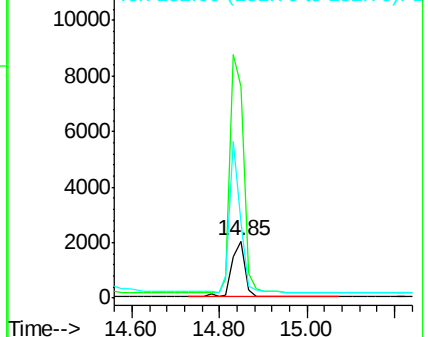
154 100

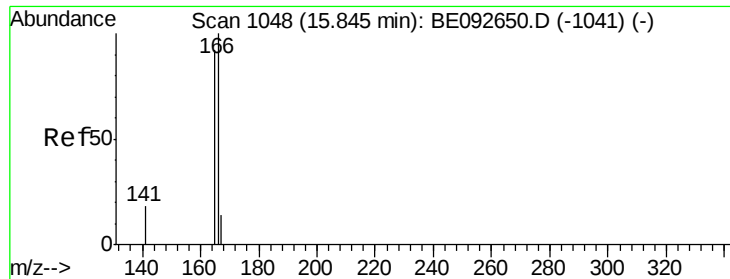
153 438.7 350.8 526.2

152 226.3 171.1 256.7



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

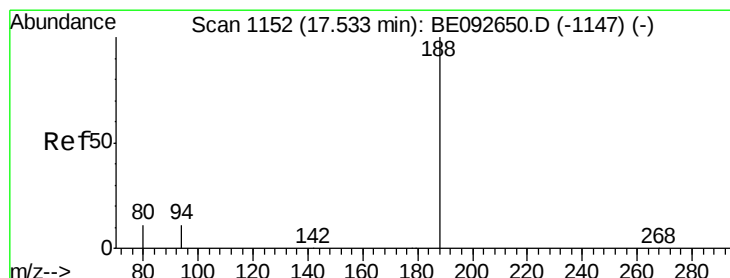
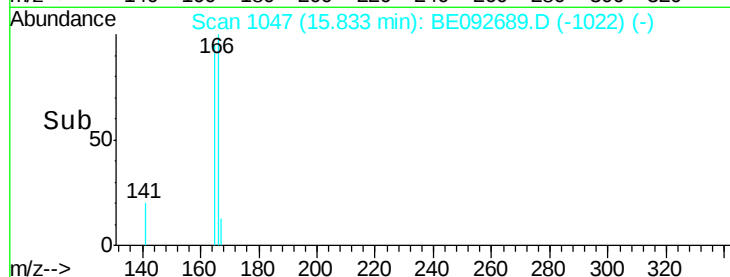
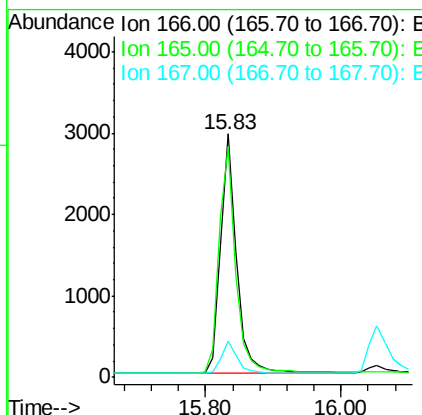
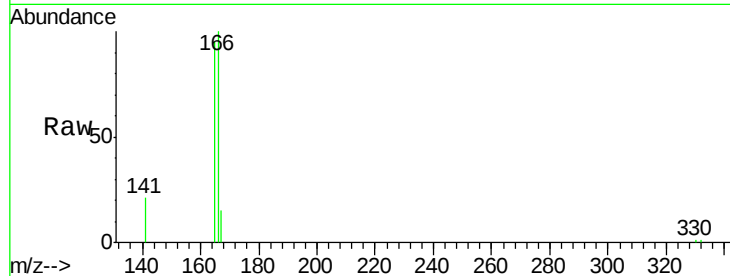




#17
Fluorene
 Concen: 0.39 ng
 RT: 15.83 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BE092689.D
 Acq: 31 Jan 2017 16:27

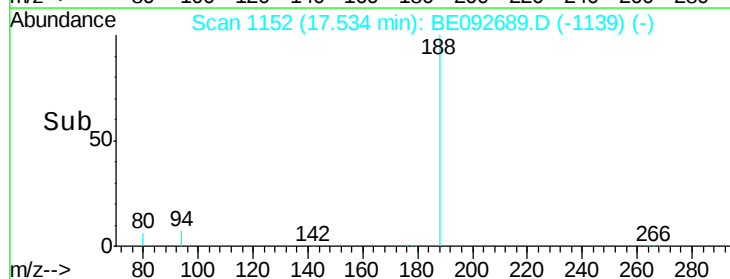
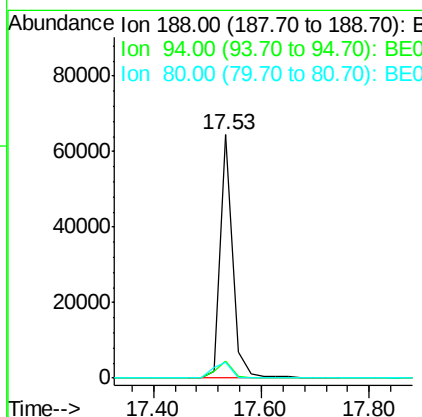
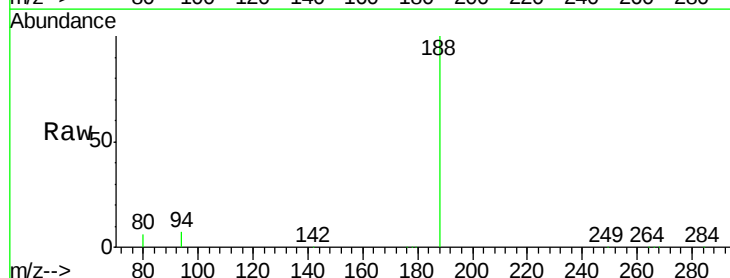
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

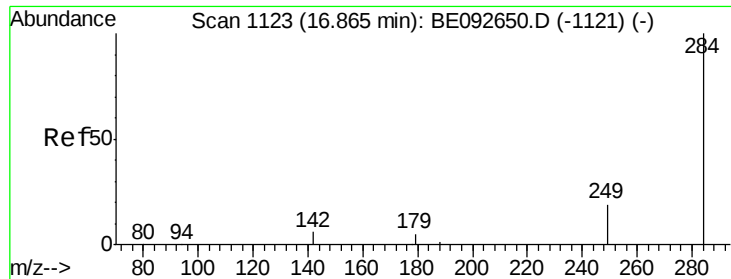
Tgt Ion:166 Resp: 4945
 Ion Ratio Lower Upper
 166 100
 165 99.3 78.2 117.4
 167 13.3 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.53 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BE092689.D
 Acq: 31 Jan 2017 16:27

Tgt Ion:188 Resp: 104240
 Ion Ratio Lower Upper
 188 100
 94 7.0 3.2 4.8#
 80 6.3 2.6 3.8#

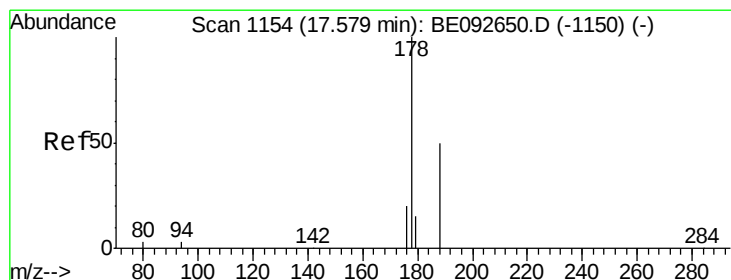
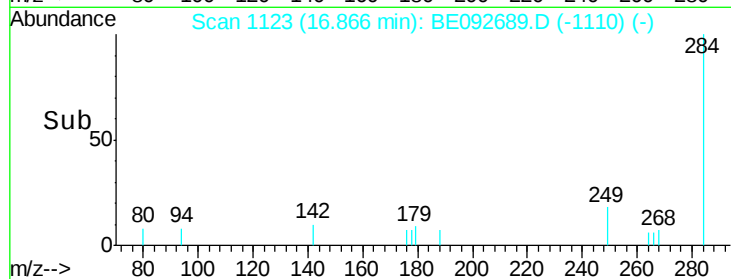
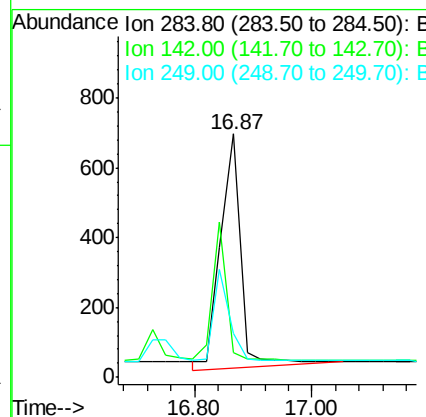
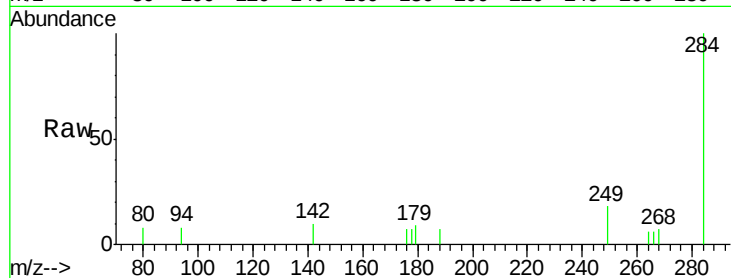




#19
Hexachlorobenzene
Concen: 0.39 ng
RT: 16.87 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BE092689.D
Acq: 31 Jan 2017 16:27

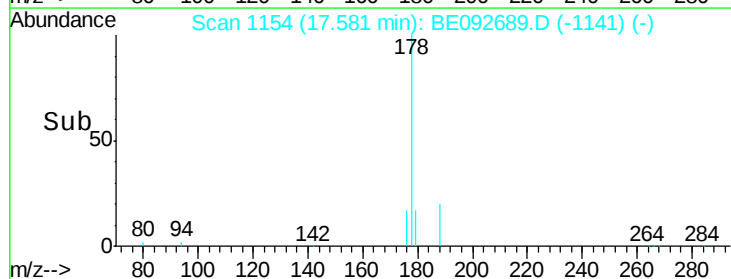
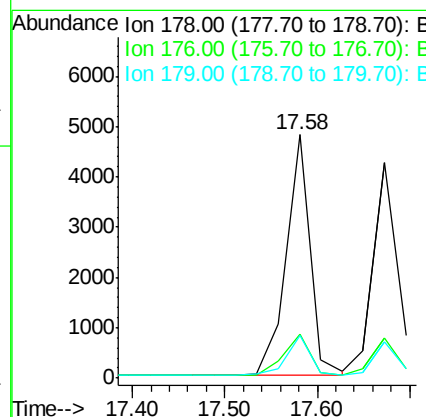
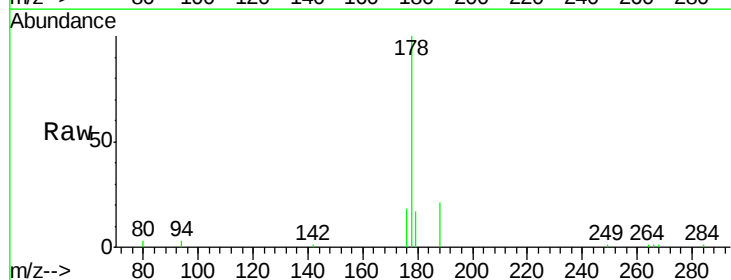
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

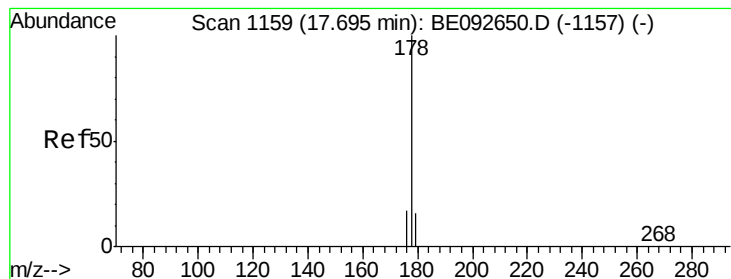
Tgt Ion: 284 Resp: 1613
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 0.0 27.9 41.9#



#21
Phenanthrene
Concen: 0.38 ng
RT: 17.58 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BE092689.D
Acq: 31 Jan 2017 16:27

Tgt Ion: 178 Resp: 8634
Ion Ratio Lower Upper
178 100
176 18.8 15.8 23.8
179 16.7 16.0 24.0





#22

Anthracene

Concen: 0.39 ng

RT: 17.67 min Scan# 1158

Delta R.T. -0.02 min

Lab File: BE092689.D

Acq: 31 Jan 2017 16:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

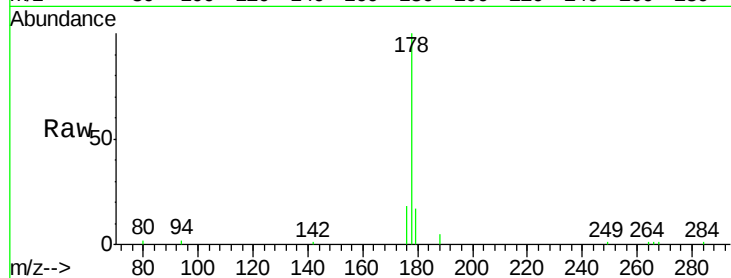
Tgt Ion:178 Resp: 8260

Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.4

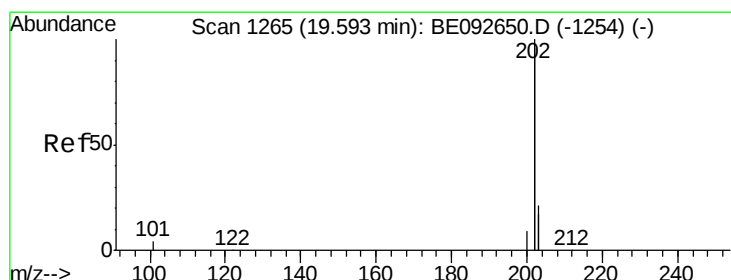
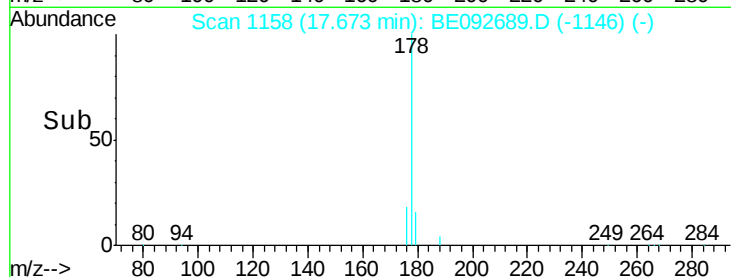
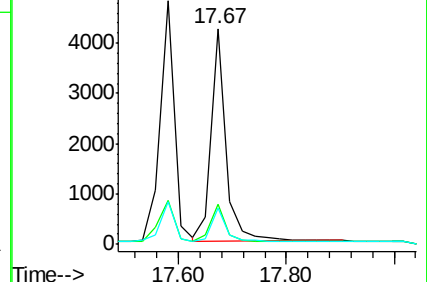
179 15.9 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#23

Fluoranthene

Concen: 0.41 ng

RT: 19.58 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BE092689.D

Acq: 31 Jan 2017 16:27

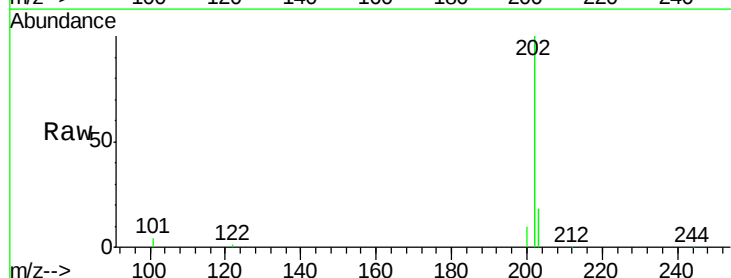
Tgt Ion:202 Resp: 41641

Ion Ratio Lower Upper

202 100

101 2.8 2.2 3.4

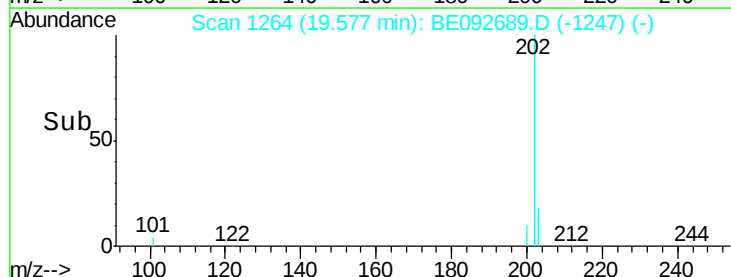
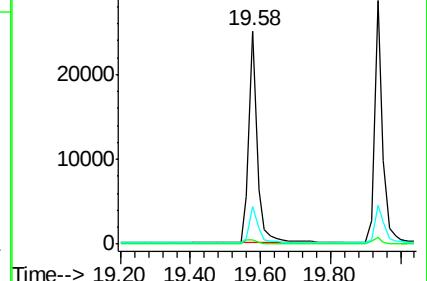
203 18.0 13.7 20.5

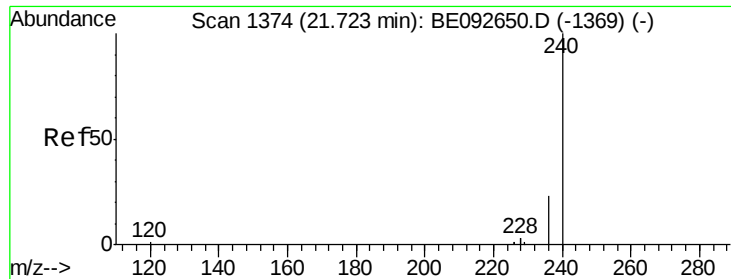


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

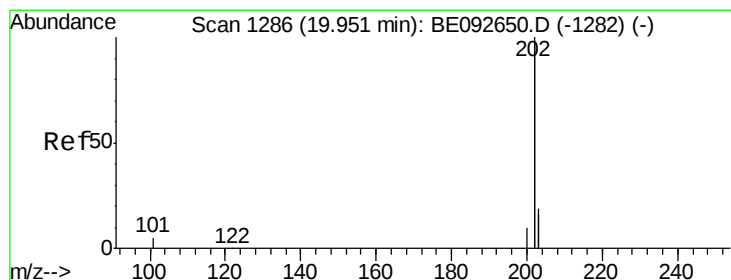
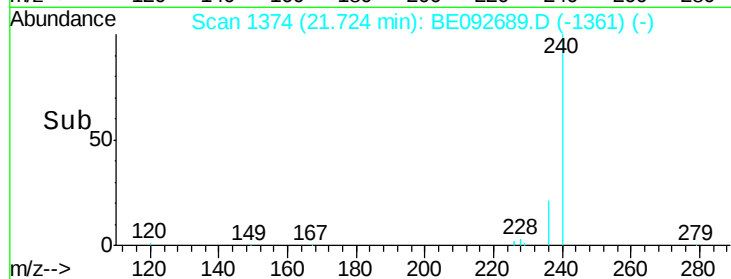
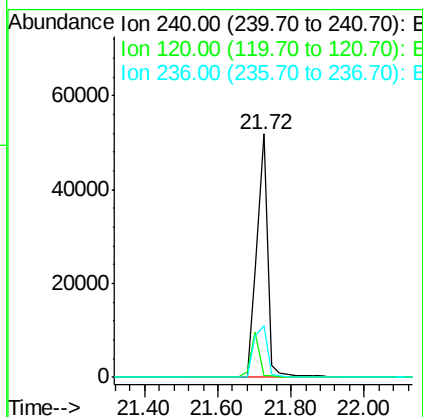
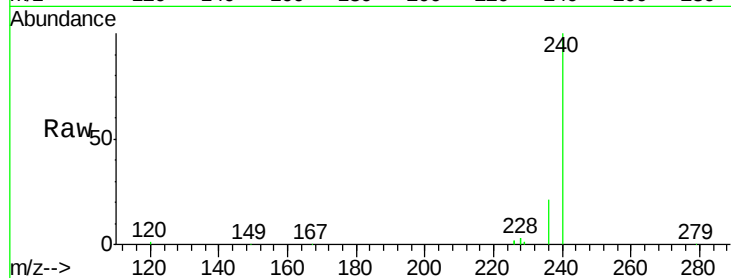




#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.72 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BE092689.D
Acq: 31 Jan 2017 16:27

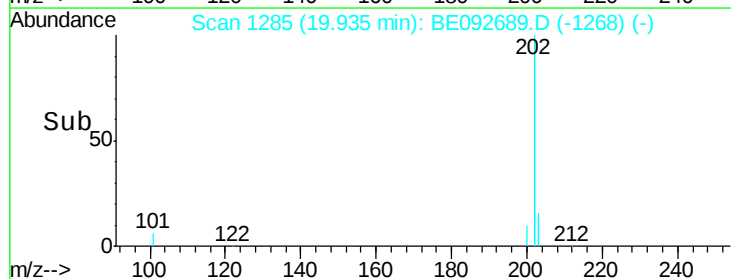
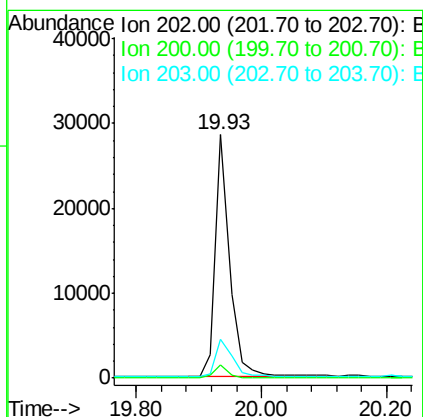
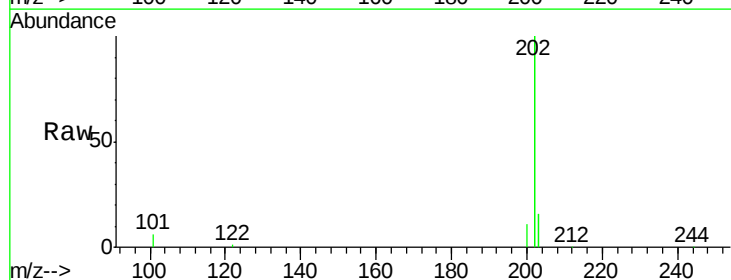
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

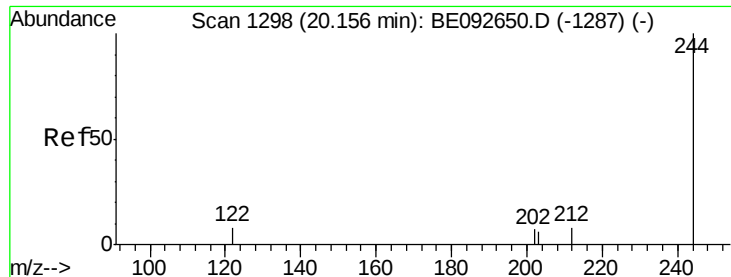
Tgt Ion:240 Resp: 107921
Ion Ratio Lower Upper
240 100
120 0.9 2.6 4.0#
236 21.4 24.6 37.0#



#25
Pyrene
Concen: 0.42 ng
RT: 19.93 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BE092689.D
Acq: 31 Jan 2017 16:27

Tgt Ion:202 Resp: 44825
Ion Ratio Lower Upper
202 100
200 5.1 4.2 6.4
203 17.6 13.9 20.9

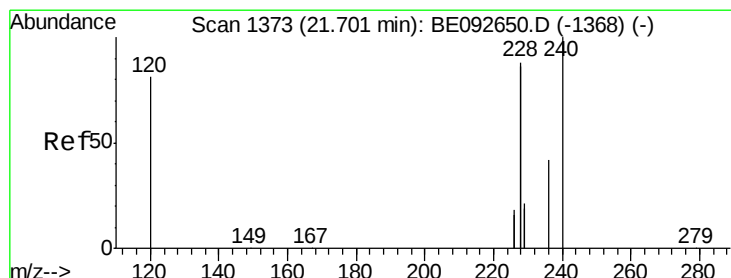
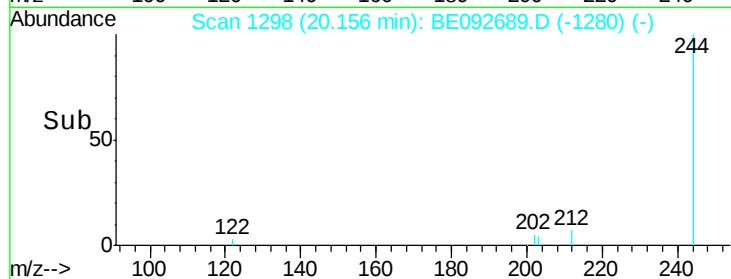
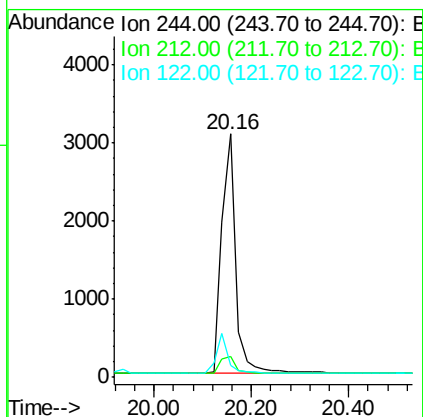
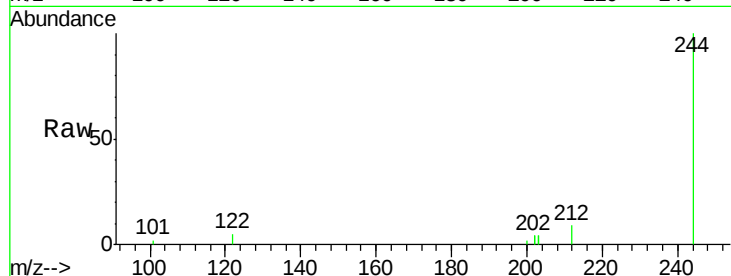




#26
 Terphenyl-d14
 Concen: 0.41 ng
 RT: 20.16 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BE092689.D
 Acq: 31 Jan 2017 16:27

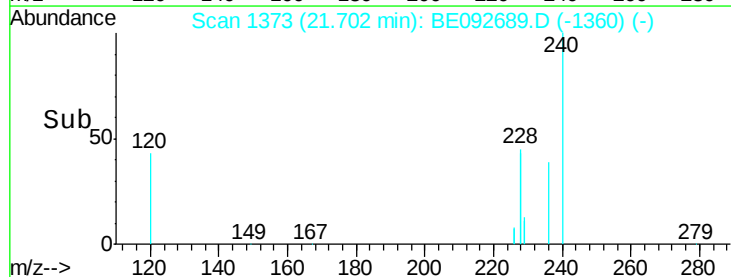
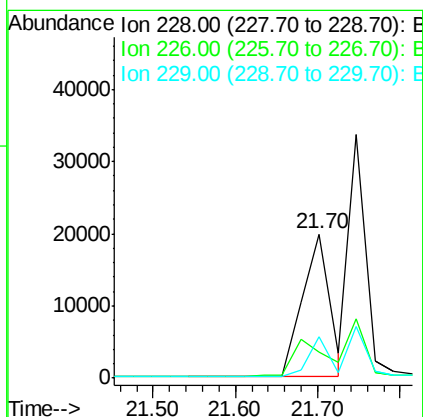
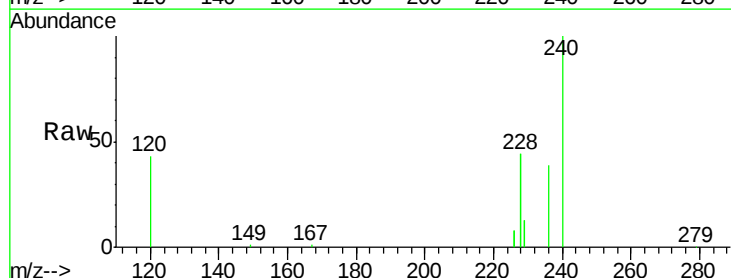
Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4

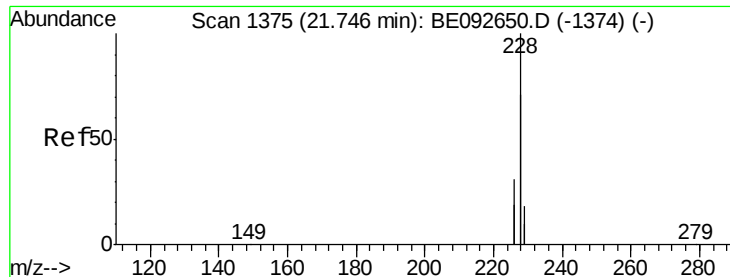
Tgt Ion: 244 Resp: 6225
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.7 10.1
 122 5.0 3.6 5.4



#27
 Benzo(a)anthracene
 Concen: 0.43 ng
 RT: 21.70 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BE092689.D
 Acq: 31 Jan 2017 16:27

Tgt Ion: 228 Resp: 45212
 Ion Ratio Lower Upper
 228 100
 226 17.9 23.6 35.4#
 229 28.5 13.3 19.9#





#28

Chrysene

Concen: 0.38 ng

RT: 21.70 min Scan# 1373

Delta R.T. -0.04 min

Lab File: BE092689.D

Acq: 31 Jan 2017 16:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

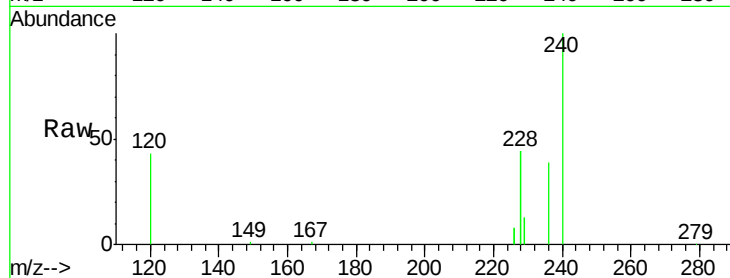
Tgt Ion:228 Resp: 45212

Ion Ratio Lower Upper

228 100

226 17.9 36.3 54.5#

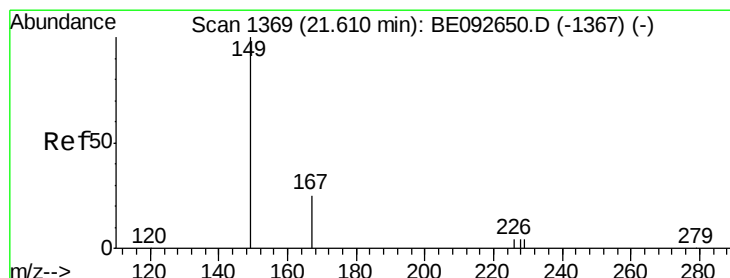
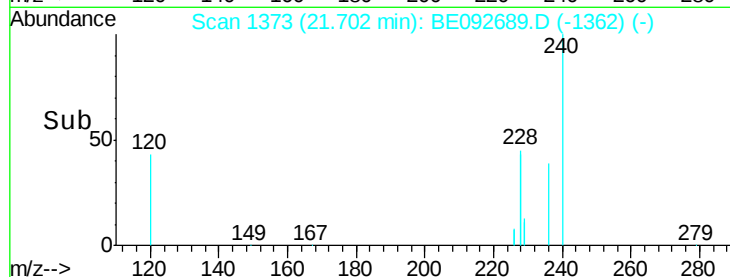
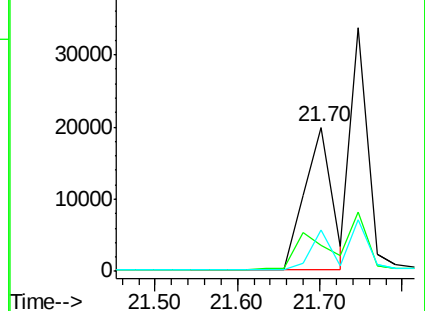
229 28.5 10.6 16.0#



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: 0.64 ng

RT: 21.61 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BE092689.D

Acq: 31 Jan 2017 16:27

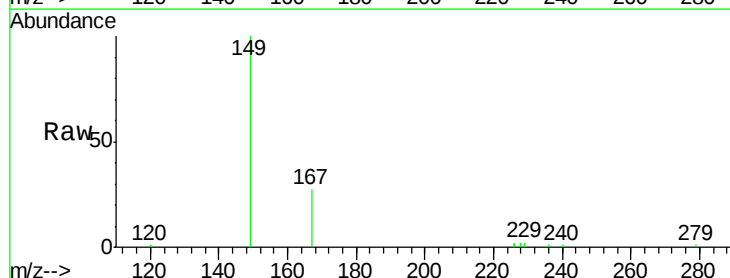
Tgt Ion:149 Resp: 9557

Ion Ratio Lower Upper

149 100

167 26.5 16.0 24.0#

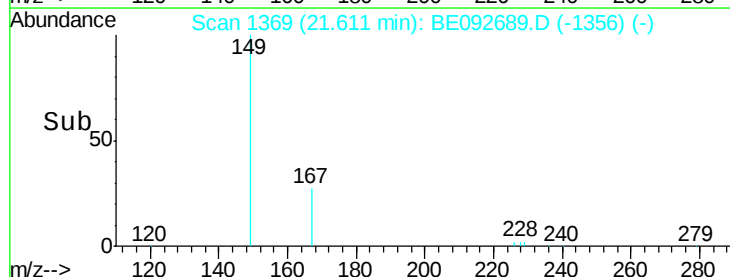
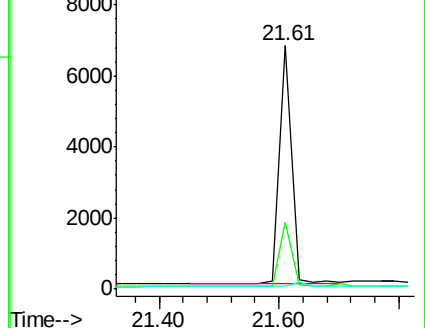
279 0.0 16.0 24.0#

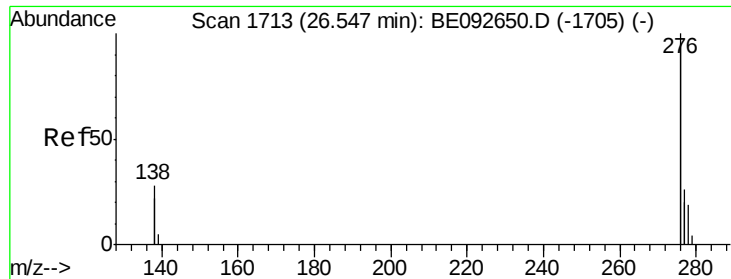


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.44 ng

RT: 26.53 min Scan# 1712

Delta R.T. -0.02 min

Lab File: BE092689.D

Acq: 31 Jan 2017 16:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

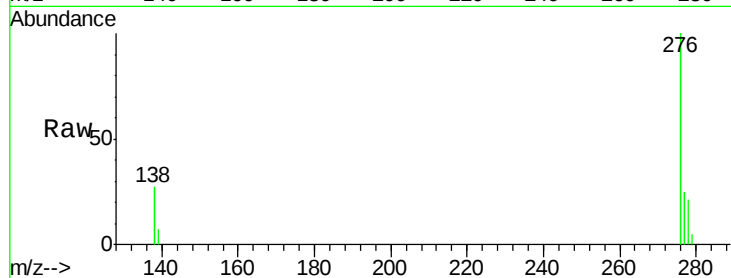
Tgt Ion:276 Resp: 56751

Ion Ratio Lower Upper

276 100

138 28.1 20.3 30.5

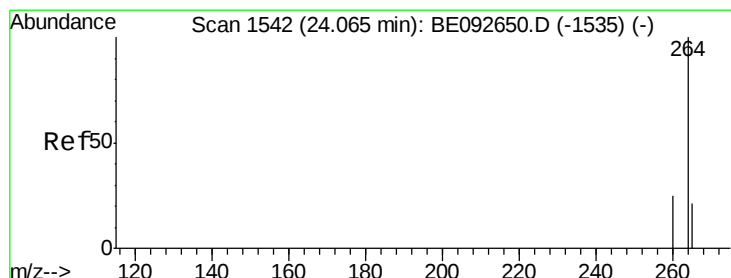
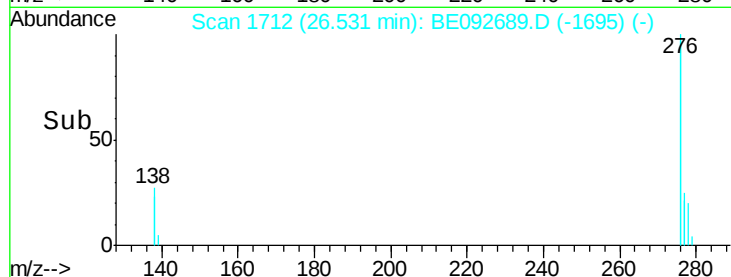
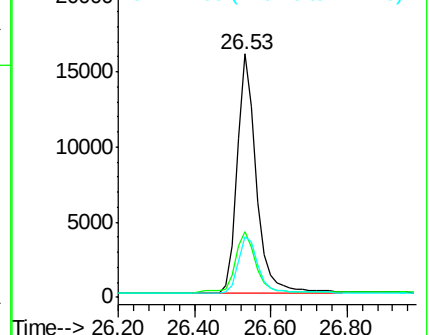
277 24.8 19.7 29.5



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: 24.06 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BE092689.D

Acq: 31 Jan 2017 16:27

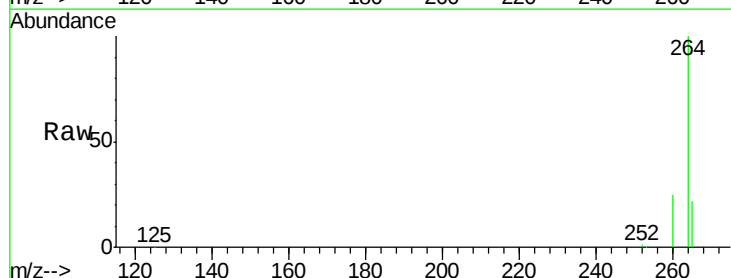
Tgt Ion:264 Resp: 125048

Ion Ratio Lower Upper

264 100

260 25.1 20.1 30.1

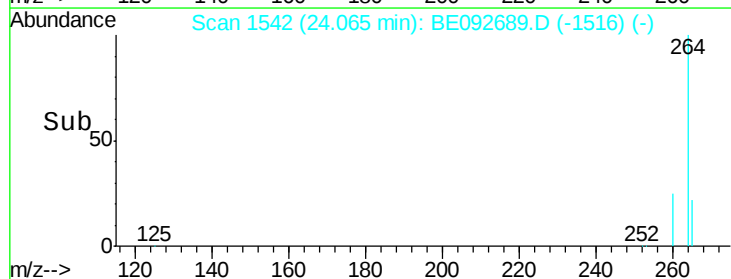
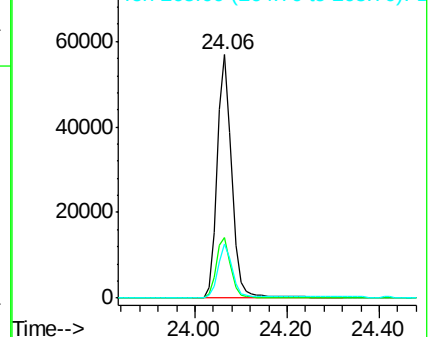
265 22.2 17.9 26.9

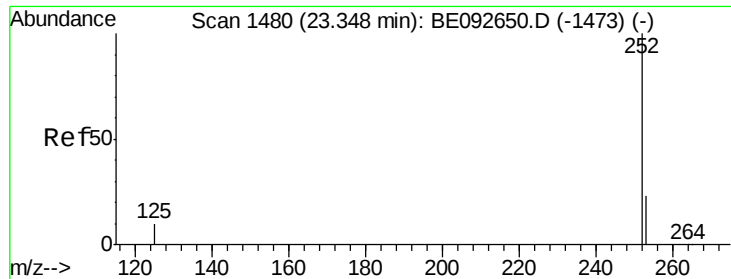


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#32

Benzo(b)fluoranthene

Concen: 0.40 ng

RT: 23.34 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BE092689.D

Acq: 31 Jan 2017 16:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

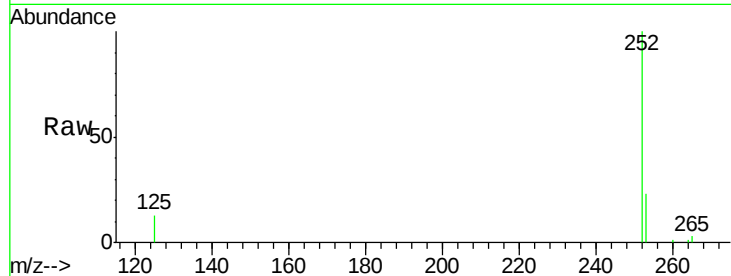
Tgt Ion:252 Resp: 12099

Ion Ratio Lower Upper

252 100

253 23.3 18.7 28.1

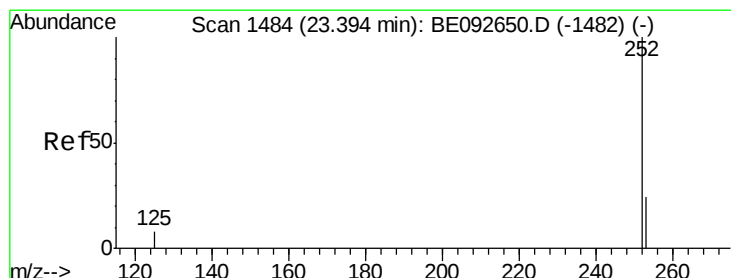
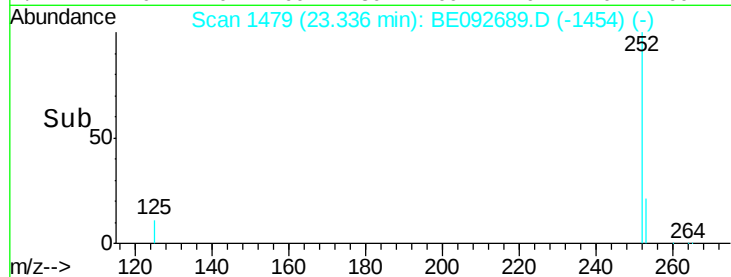
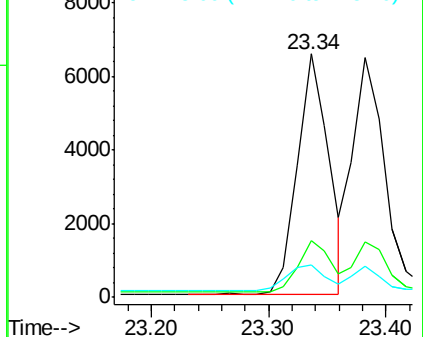
125 13.1 10.5 15.7



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: 0.42 ng

RT: 23.38 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BE092689.D

Acq: 31 Jan 2017 16:27

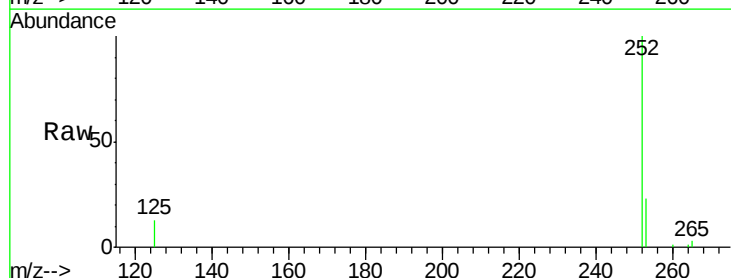
Tgt Ion:252 Resp: 12781

Ion Ratio Lower Upper

252 100

253 23.1 20.3 30.5

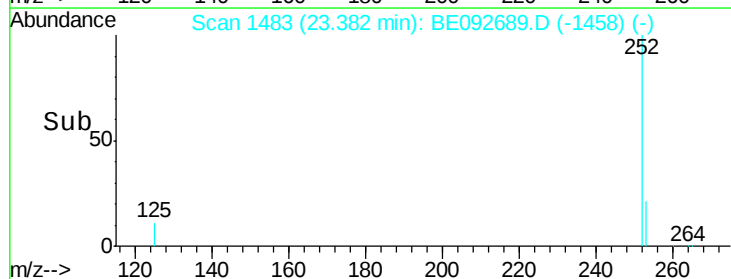
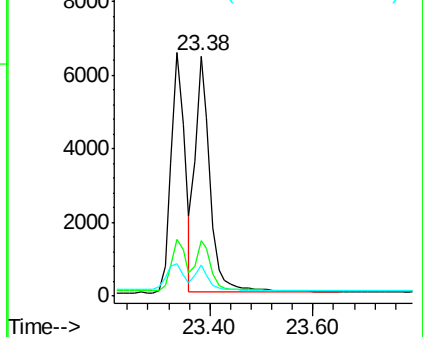
125 12.9 9.6 14.4

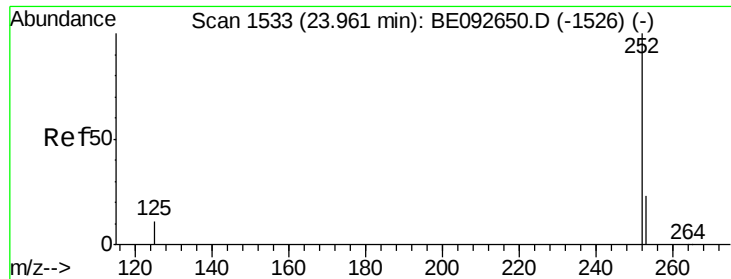


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#34

Benzo(a)pyrene

Concen: 0.42 ng

RT: 23.95 min Scan# 1532

Delta R.T. -0.01 min

Lab File: BE092689.D

Acq: 31 Jan 2017 16:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

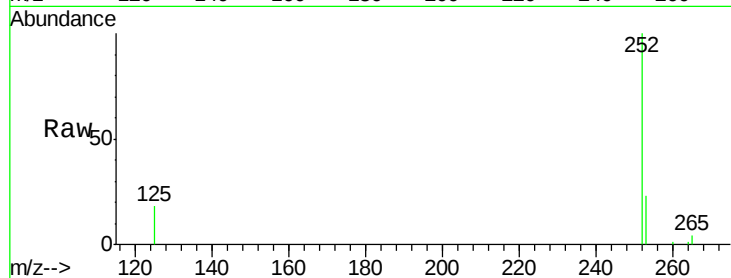
Tgt Ion:252 Resp: 11853

Ion Ratio Lower Upper

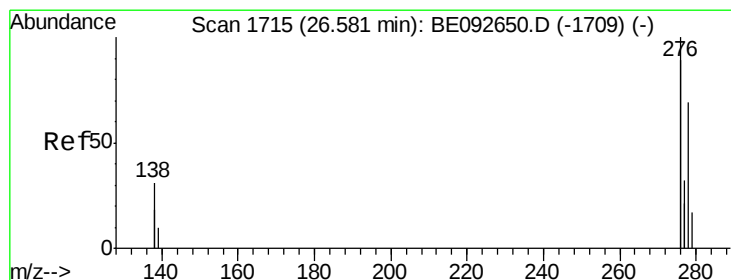
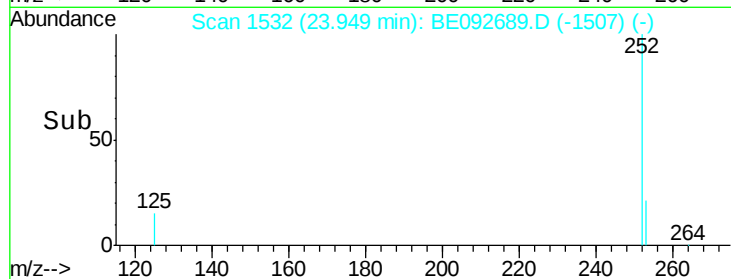
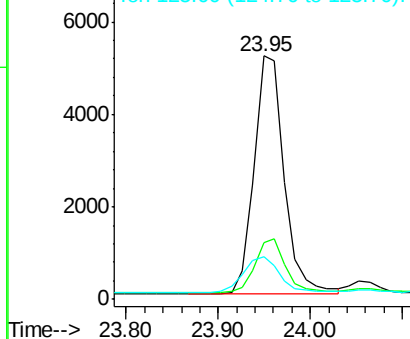
252 100

253 23.2 19.0 28.6

125 17.6 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: 0.41 ng

RT: 26.55 min Scan# 1713

Delta R.T. -0.03 min

Lab File: BE092689.D

Acq: 31 Jan 2017 16:27

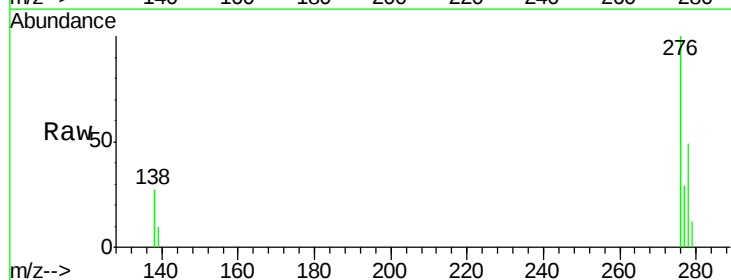
Tgt Ion:278 Resp: 11516

Ion Ratio Lower Upper

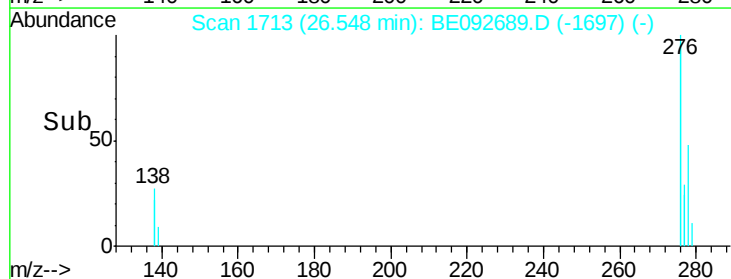
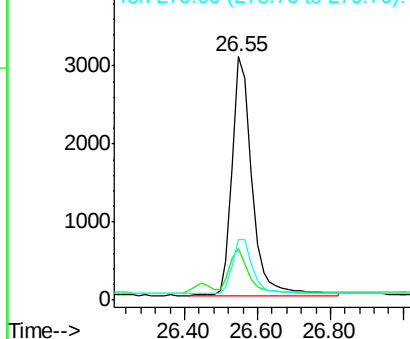
278 100

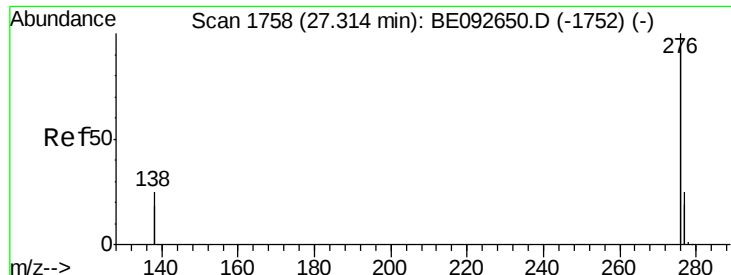
139 21.0 13.8 20.8#

279 24.7 21.4 32.2



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#36

Benzo(g,h,i)perylene

Concen: 0.41 ng

RT: 27.30 min Scan# 1757

Delta R.T. -0.02 min

Lab File: BE092689.D

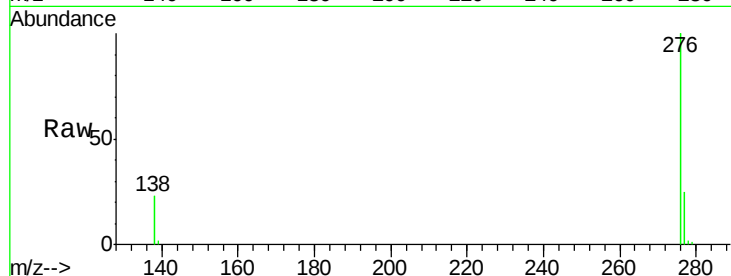
Acq: 31 Jan 2017 16:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



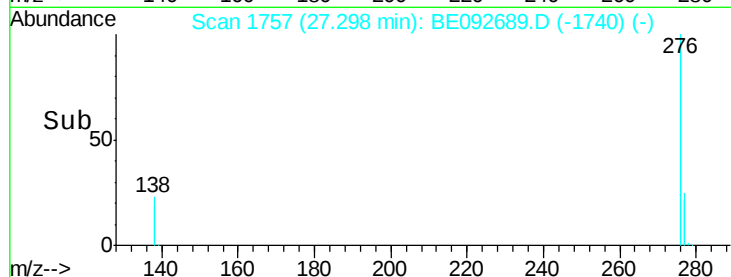
Tgt Ion: 276 Resp: 48427

Ion Ratio Lower Upper

276 100

277 25.3 19.8 29.8

138 23.1 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

