

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE120916\
 Data File : BE092598.D
 Acq On : 9 Dec 2016 17:56
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Dec 09 23:08:59 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE111616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 15:43:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8747	5.00	ng	-0.02
7) Naphthalene-d8	10.93	136	42609	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	30538	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	67170	5.00	ng	0.00
24) Chrysene-d12	21.72	240	94030	5.00	ng	0.00
31) Perylene-d12	24.08	264	78856	5.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.67	112	491	0.33	ng	0.00
5) Phenol-d6	7.36	99	757	0.42	ng	0.00
8) Nitrobenzene-d5	9.20	82	106	0.12	ng	-0.16
13) 2,4,6-Tribromophenol	16.31	330	267	0.39	ng	0.00
14) 2-Fluorobiphenyl	13.42	172	2979	0.40	ng	-0.01
26) Terphenyl-d14	20.17	244	4201	0.39	ng	0.00

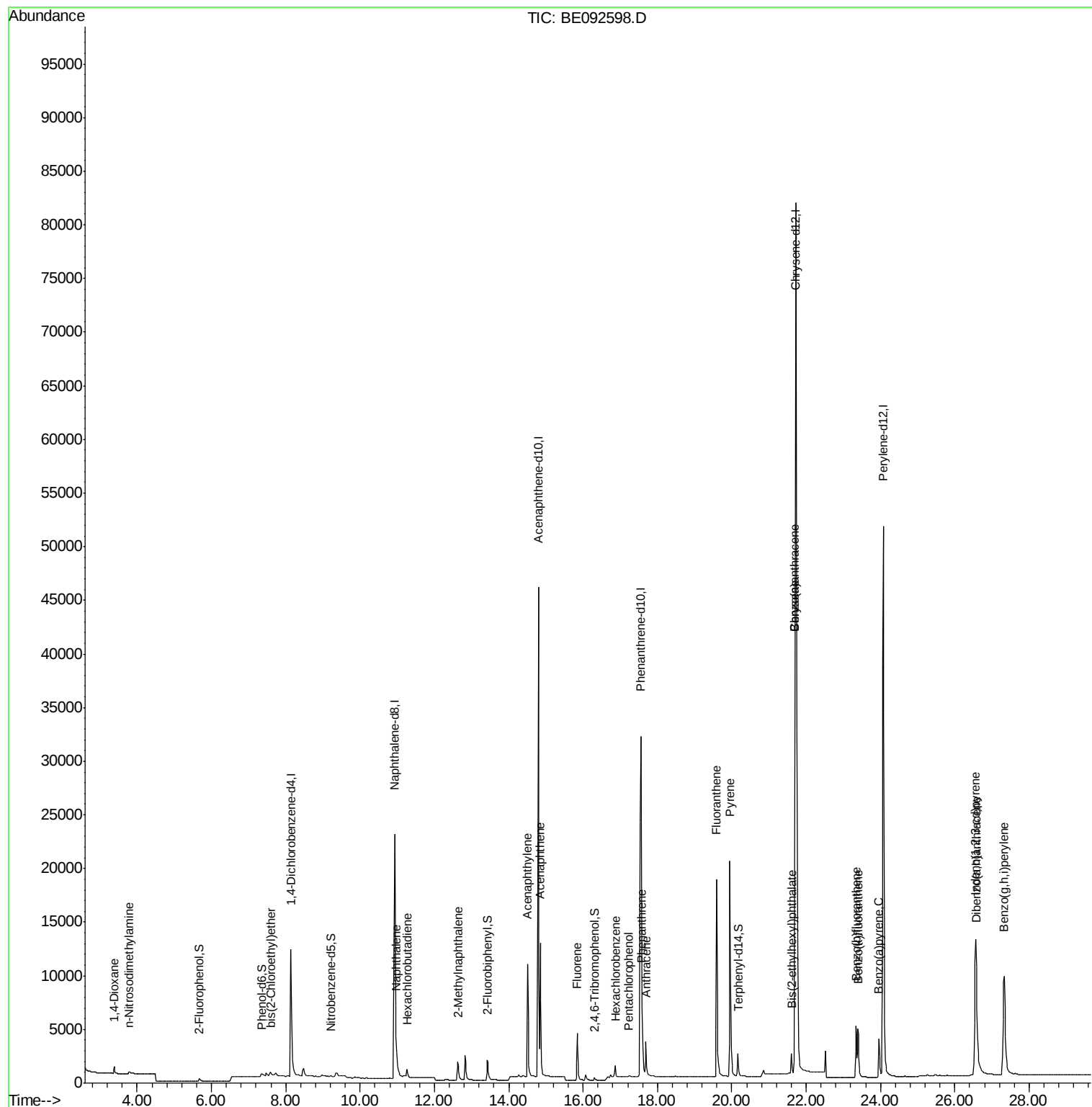
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.39	88	571	0.45	ng	89
3) n-Nitrosodimethylamine	3.78	42	425	0.46	ng	# 98
6) bis(2-Chloroethyl)ether	7.59	93	791	0.33	ng	# 85
9) Naphthalene	10.97	128	3567	0.41	ng	96
10) Hexachlorobutadiene	11.26	225	553	0.41	ng	99
11) 2-Methylnaphthalene	12.62	142	2225	0.40	ng	96
15) Acenaphthylene	14.51	152	16648	0.39	ng	100
16) Acenaphthene	14.85	154	2788	0.40	ng	94
17) Fluorene	15.84	166	3468	0.40	ng	99
19) Hexachlorobenzene	16.87	284	1308	0.49	ng	# 63
20) Pentachlorophenol	17.23	266	217	0.52	ng	95
21) Phenanthrene	17.58	178	6522	0.43	ng	96
22) Anthracene	17.70	178	5816	0.41	ng	99
23) Fluoranthene	19.59	202	28603	0.41	ng	99
25) Pyrene	19.95	202	29814	0.40	ng	100
27) Benzo(a)anthracene	21.70	228	66605	0.83	ng	92
28) Chrysene	21.70	228	66967	0.84	ng	# 72
29) Bis(2-ethylhexyl)phthalate	21.61	149	2574	0.53	ng	# 76
30) Indeno(1,2,3-cd)pyrene	26.56	276	32238	0.41	ng	98
32) Benzo(b)fluoranthene	23.35	252	6990	0.37	ng	99
33) Benzo(k)fluoranthene	23.39	252	8025	0.40	ng	96
34) Benzo(a)pyrene	23.96	252	6846	0.39	ng	99
35) Dibenzo(a,h)anthracene	26.58	278	6460	0.37	ng	98
36) Benzo(g,h,i)perylene	27.33	276	27807	0.37	ng	97

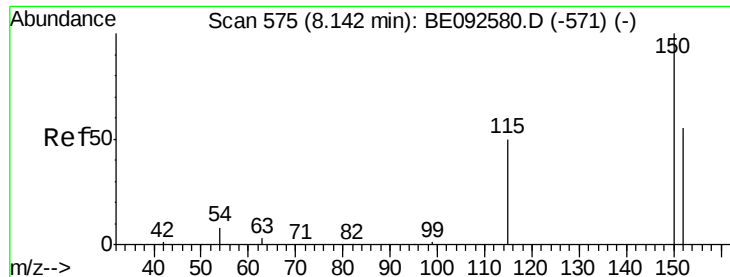
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.14 min Scan# 575

Delta R.T. -0.02 min

Lab File: BE092598.D

Acq: 9 Dec 2016 17:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

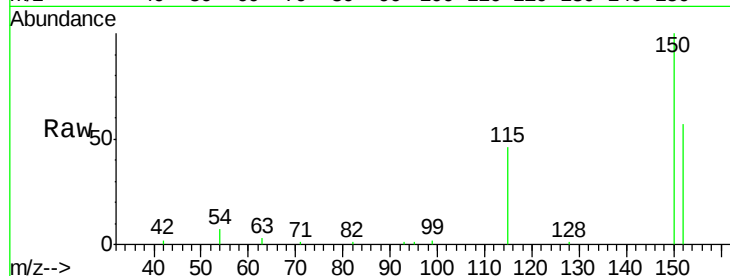
Tgt Ion:152 Resp: 8747

Ion Ratio Lower Upper

152 100

150 175.1 106.0 159.0#

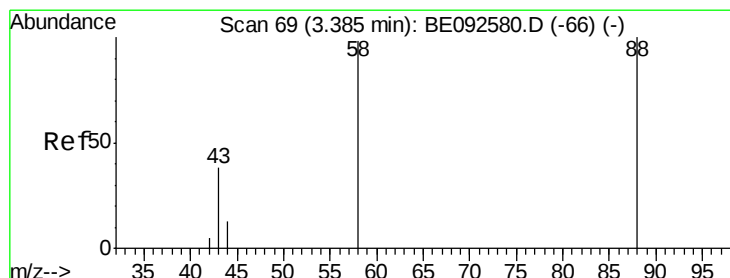
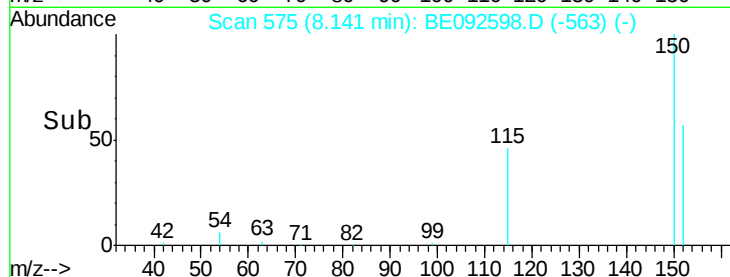
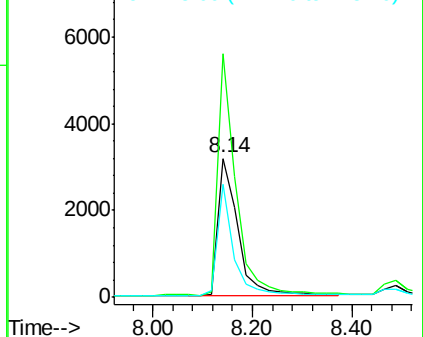
115 80.9 31.2 46.8#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.45 ng

RT: 3.39 min Scan# 69

Delta R.T. 0.00 min

Lab File: BE092598.D

Acq: 9 Dec 2016 17:56

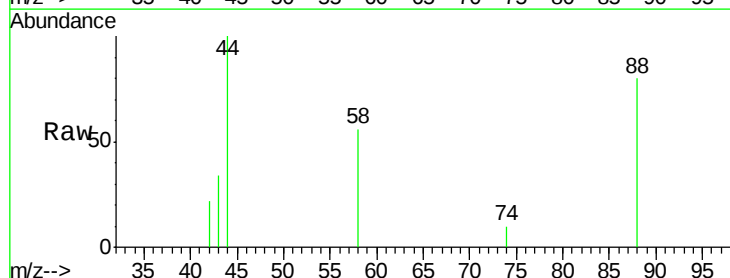
Tgt Ion: 88 Resp: 571

Ion Ratio Lower Upper

88 100

58 68.8 63.6 95.4

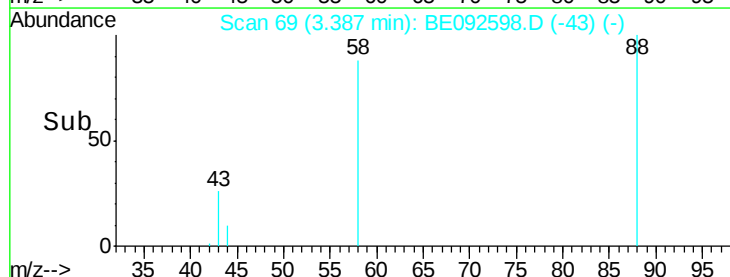
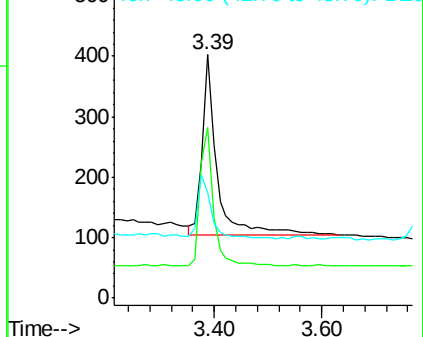
43 31.0 28.0 42.0

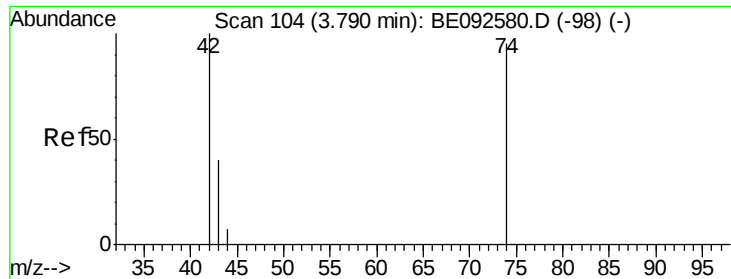


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.46 ng

RT: 3.78 min Scan# 103

Delta R.T. 0.00 min

Lab File: BE092598.D

Acq: 9 Dec 2016 17:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

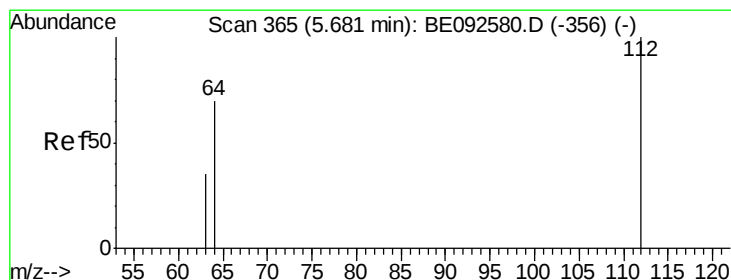
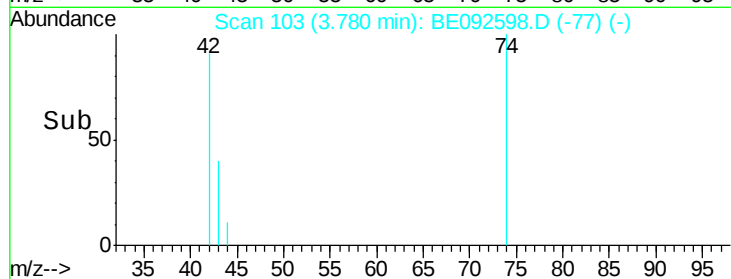
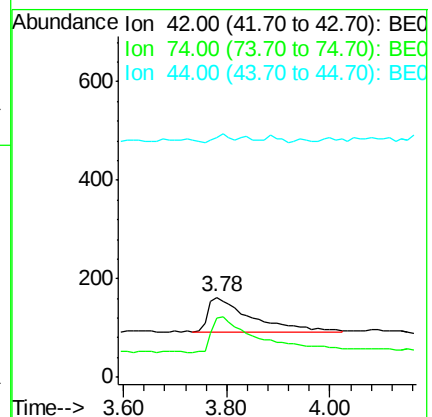
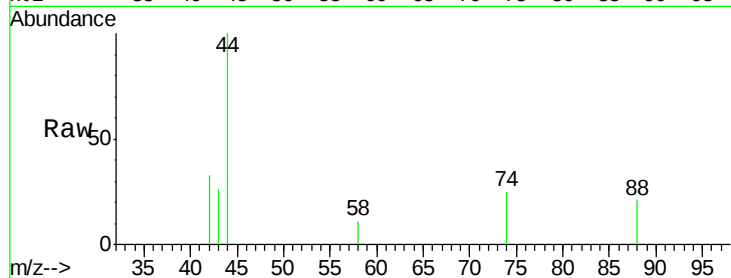
Tgt Ion: 42 Resp: 425

Ion Ratio Lower Upper

42 100

74 105.9 86.0 129.0

44 8.7 5.1 7.7#



#4

2-Fluorophenol

Concen: 0.33 ng

RT: 5.67 min Scan# 364

Delta R.T. -0.00 min

Lab File: BE092598.D

Acq: 9 Dec 2016 17:56

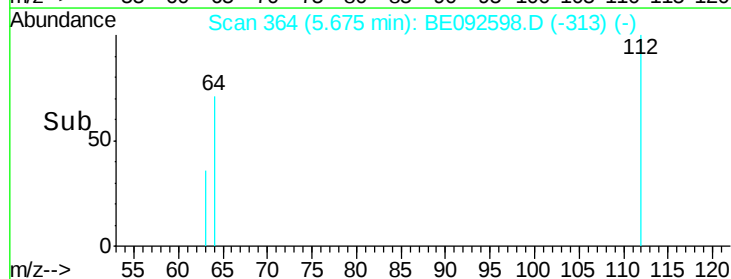
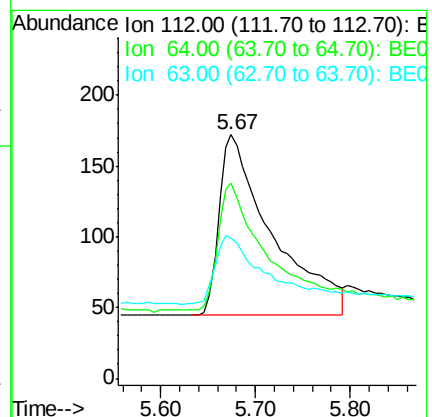
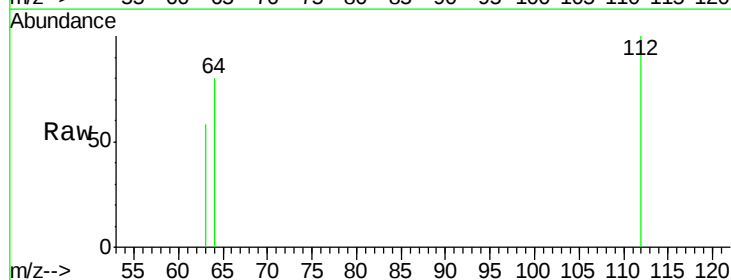
Tgt Ion: 112 Resp: 491

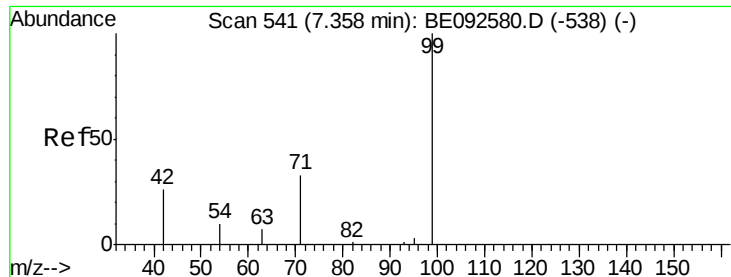
Ion Ratio Lower Upper

112 100

64 81.1 53.5 80.3#

63 46.4 27.9 41.9#





#5

Phenol-d6

Concen: 0.42 ng

RT: 7.36 min Scan# 541

Delta R.T. 0.00 min

Lab File: BE092598.D

Acq: 9 Dec 2016 17:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

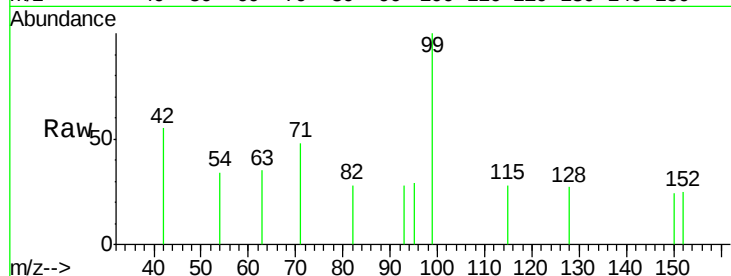
Tgt Ion: 99 Resp: 757

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

71 0.0 30.6 45.8#

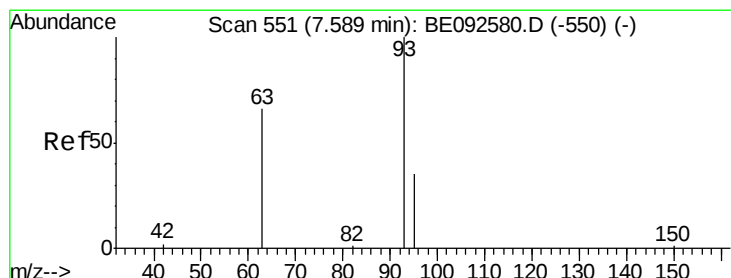
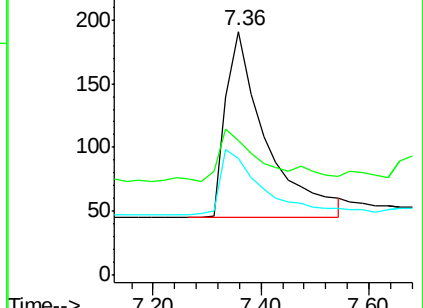
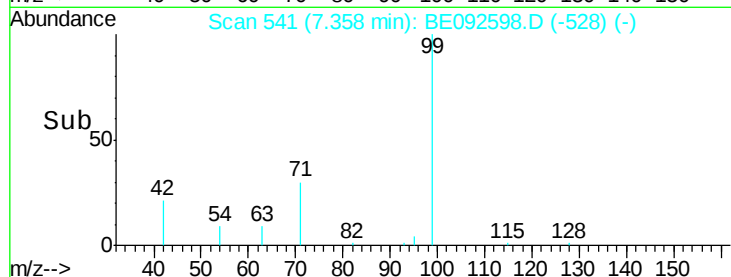


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.33 ng

RT: 7.59 min Scan# 551

Delta R.T. 0.00 min

Lab File: BE092598.D

Acq: 9 Dec 2016 17:56

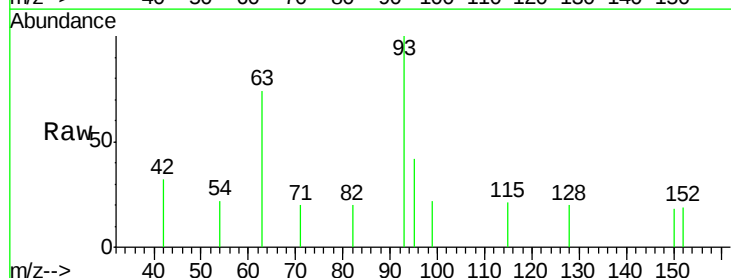
Tgt Ion: 93 Resp: 791

Ion Ratio Lower Upper

93 100

63 71.4 71.6 107.4#

95 31.1 24.0 36.0

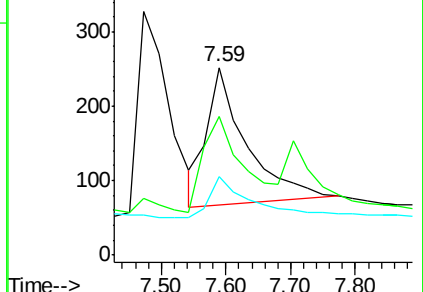
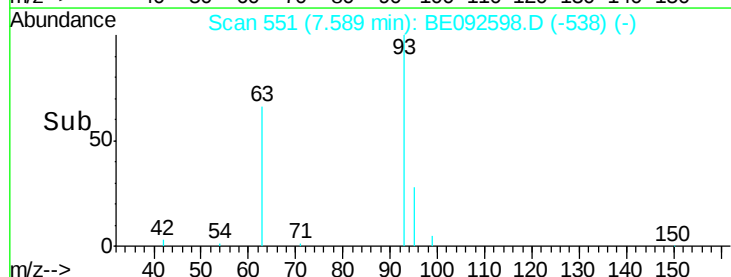


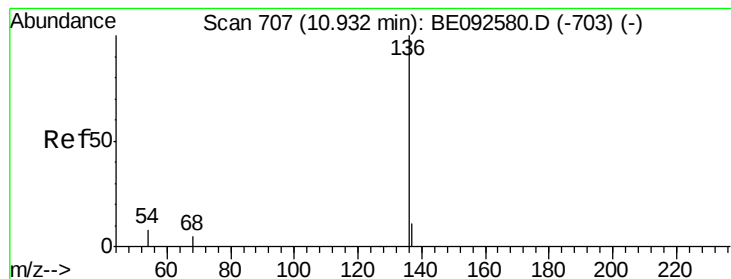
Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.93 min Scan# 707

Delta R.T. -0.00 min

Lab File: BE092598.D

Acq: 9 Dec 2016 17:56

Instrument :

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ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 42609

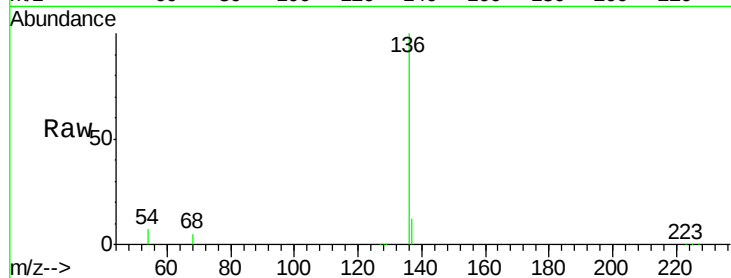
Ion Ratio Lower Upper

136 100

137 11.8 8.2 12.4

54 6.5 9.6 14.4#

68 4.9 6.7 10.1#

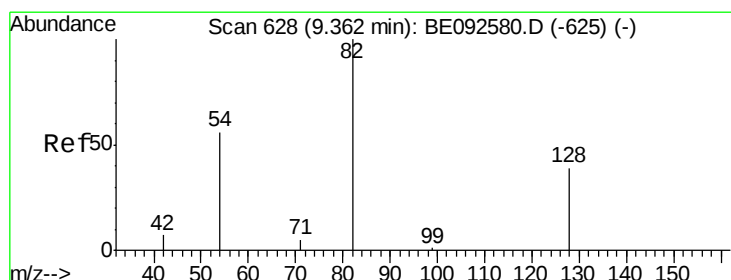
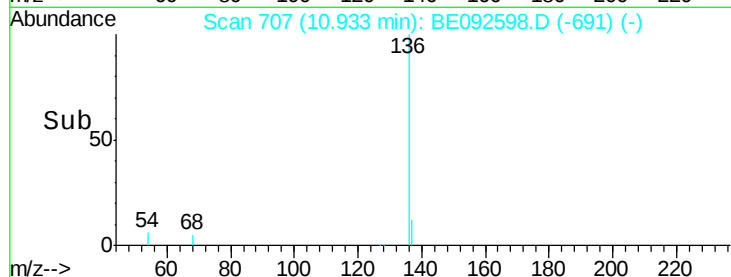
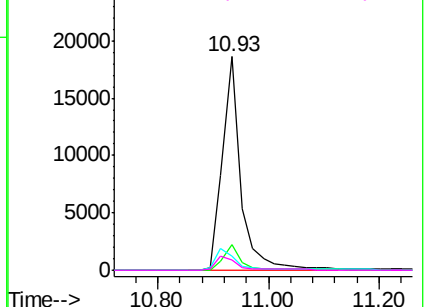


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.12 ng

RT: 9.20 min Scan# 621

Delta R.T. -0.16 min

Lab File: BE092598.D

Acq: 9 Dec 2016 17:56

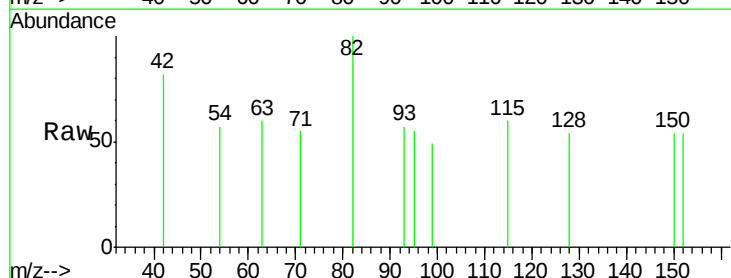
Tgt Ion: 82 Resp: 106

Ion Ratio Lower Upper

82 100

128 54.3 39.0 58.4

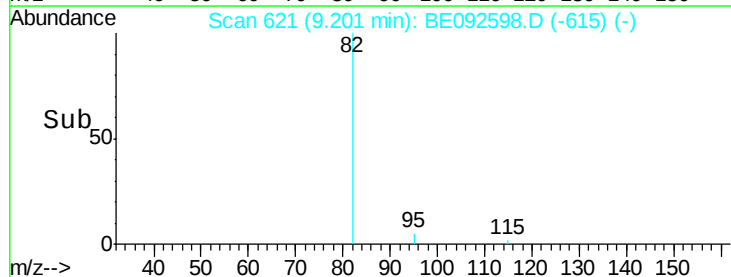
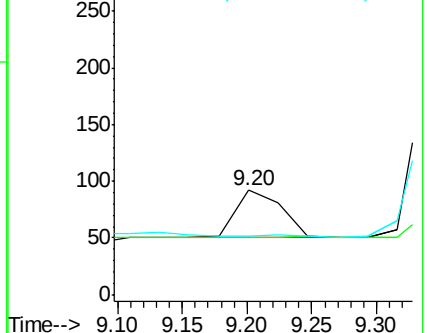
54 56.5 44.8 67.2

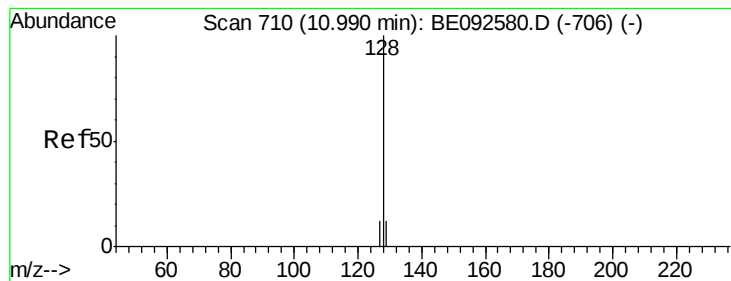


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.41 ng

RT: 10.97 min Scan# 709

Delta R.T. -0.02 min

Lab File: BE092598.D

Acq: 9 Dec 2016 17:56

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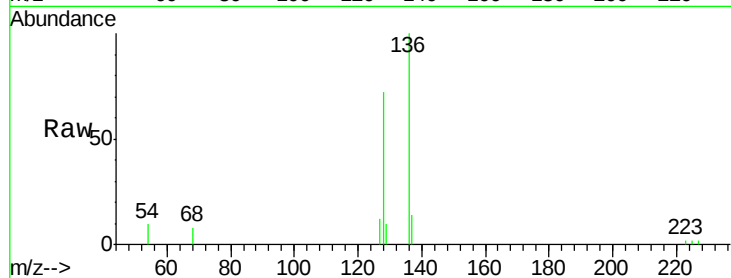
Tgt Ion:128 Resp: 3567

Ion Ratio Lower Upper

128 100

129 13.4 11.2 16.8

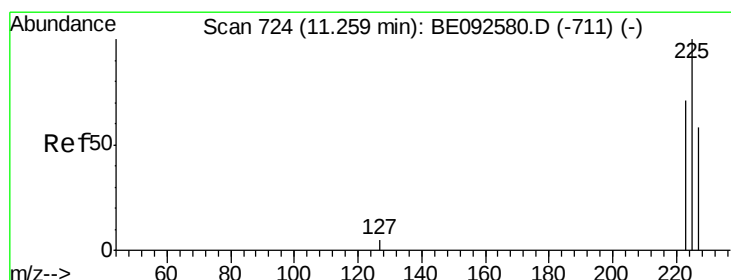
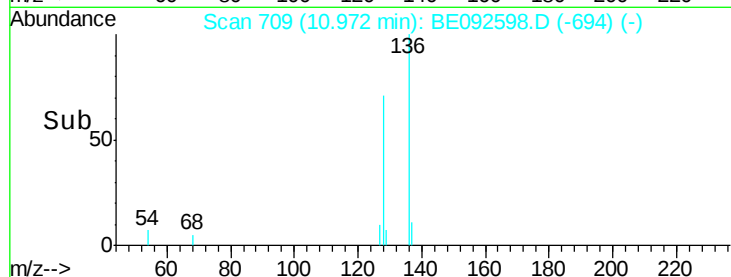
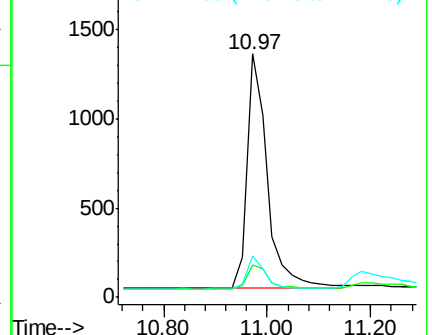
127 16.8 11.6 17.4



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: 0.41 ng

RT: 11.26 min Scan# 724

Delta R.T. -0.00 min

Lab File: BE092598.D

Acq: 9 Dec 2016 17:56

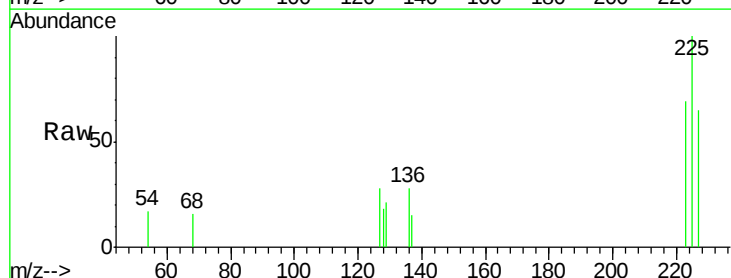
Tgt Ion:225 Resp: 553

Ion Ratio Lower Upper

225 100

223 62.4 50.6 76.0

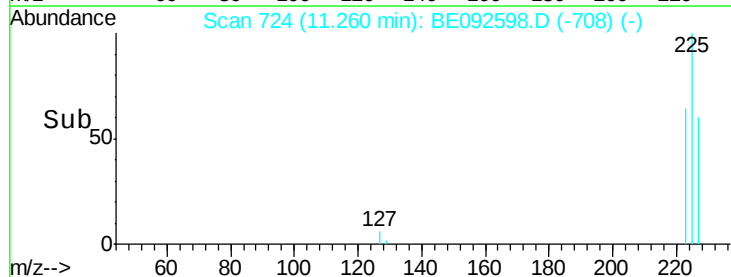
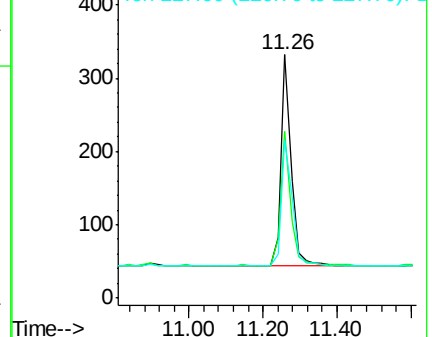
227 63.7 51.4 77.0

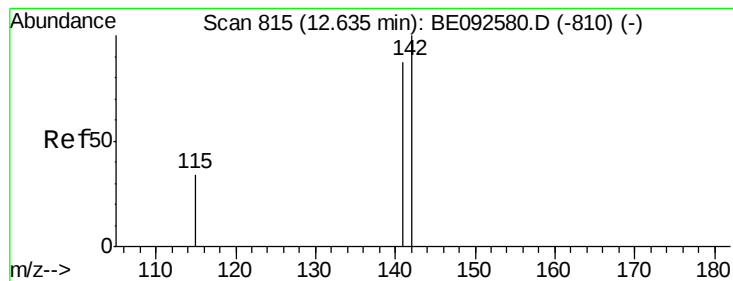


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.40 ng

RT: 12.62 min Scan# 814

Delta R.T. -0.01 min

Lab File: BE092598.D

Acq: 9 Dec 2016 17:56

Instrument :

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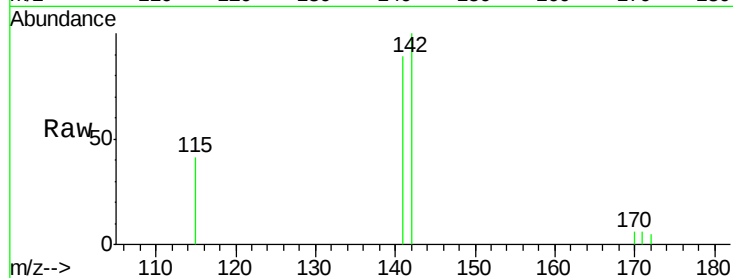
Tgt Ion:142 Resp: 2225

Ion Ratio Lower Upper

142 100

141 88.5 73.7 110.5

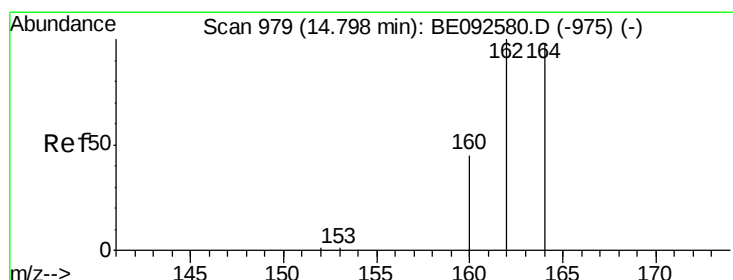
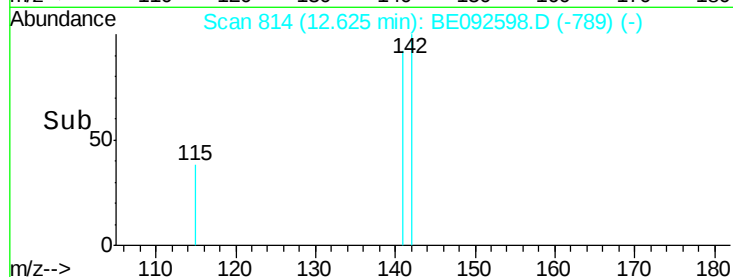
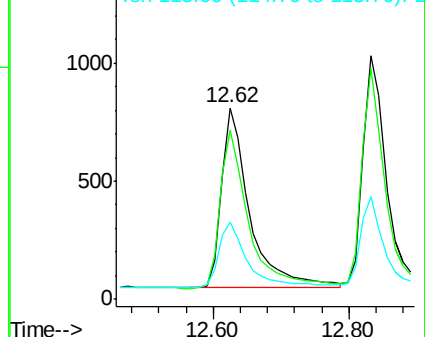
115 40.6 34.0 51.0



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: 14.80 min Scan# 978

Delta R.T. -0.00 min

Lab File: BE092598.D

Acq: 9 Dec 2016 17:56

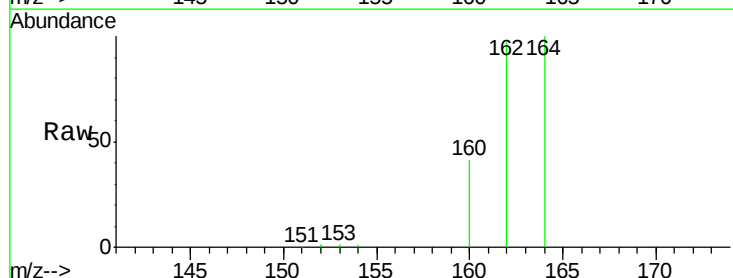
Tgt Ion:164 Resp: 30538

Ion Ratio Lower Upper

164 100

162 97.1 71.4 107.0

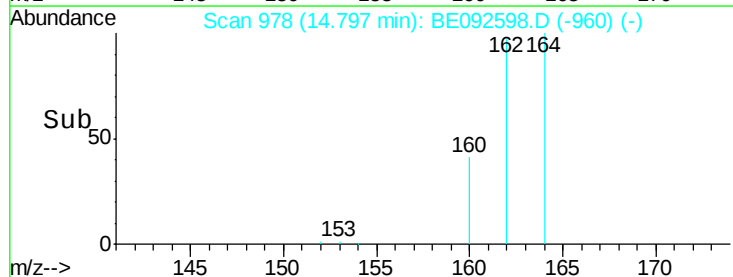
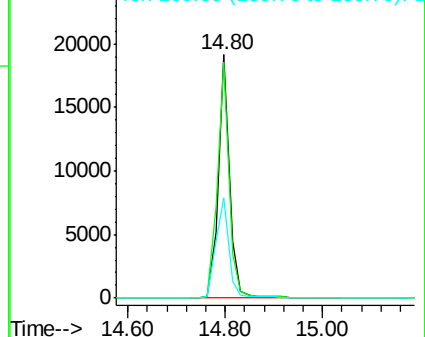
160 41.3 27.4 41.2#

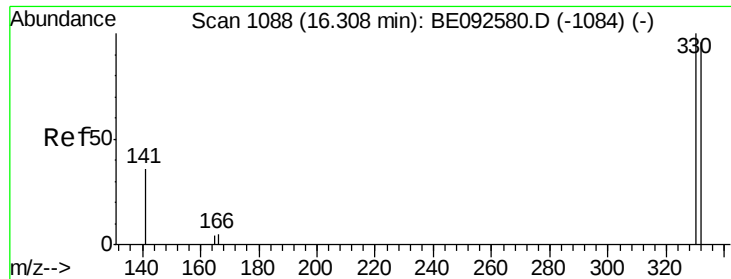


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

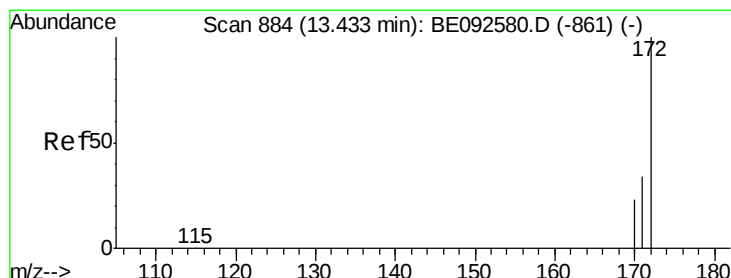
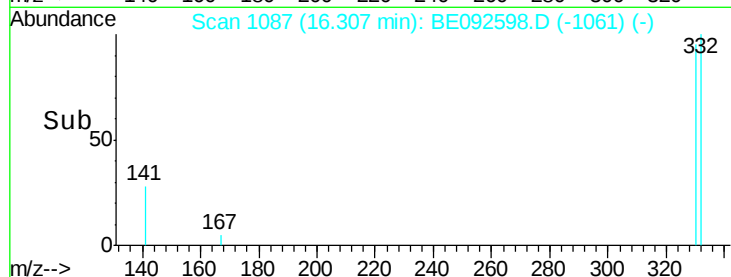
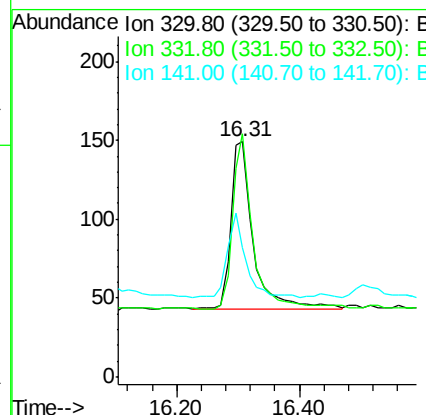
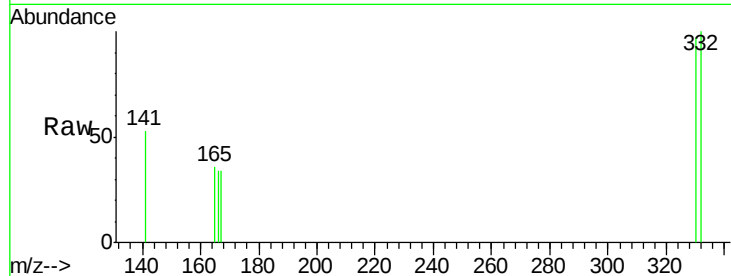




#13
 2,4,6-Tribromophenol
 Concen: 0.39 ng
 RT: 16.31 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BE092598.D
 Acq: 9 Dec 2016 17:56

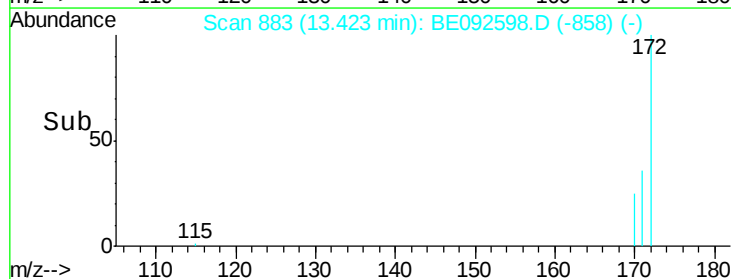
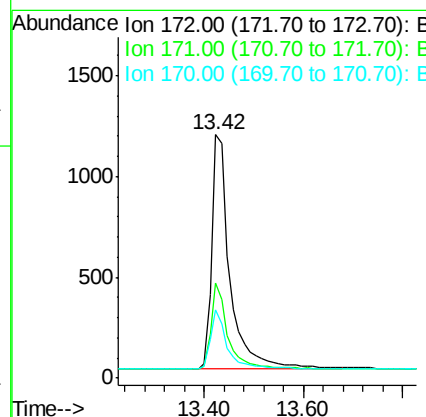
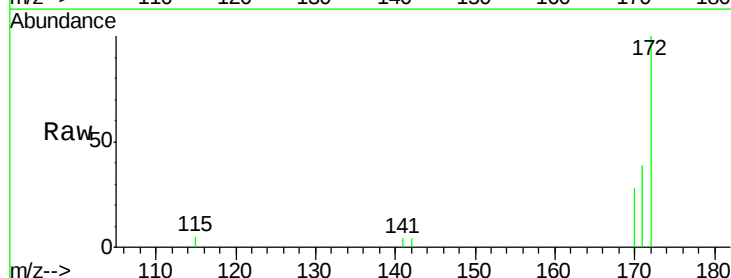
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

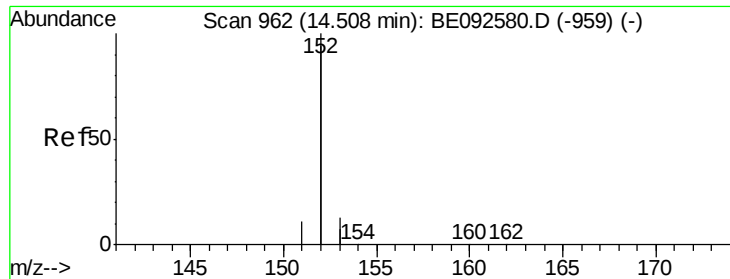
Tgt Ion: 330 Resp: 267
 Ion Ratio Lower Upper
 330 100
 332 92.5 75.4 113.0
 141 42.3 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.40 ng
 RT: 13.42 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BE092598.D
 Acq: 9 Dec 2016 17:56

Tgt Ion: 172 Resp: 2979
 Ion Ratio Lower Upper
 172 100
 171 38.8 30.1 45.1
 170 27.9 21.8 32.6





#15

Acenaphthylene

Concen: 0.39 ng

RT: 14.51 min Scan# 961

Delta R.T. -0.00 min

Lab File: BE092598.D

Acq: 9 Dec 2016 17:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

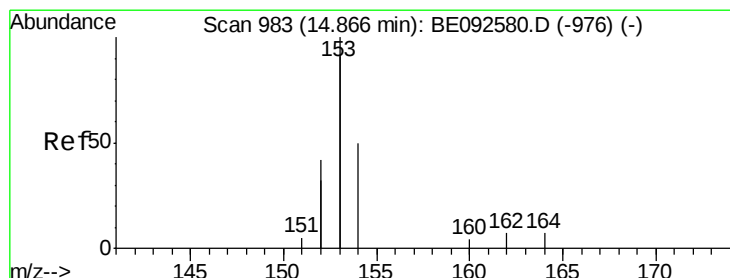
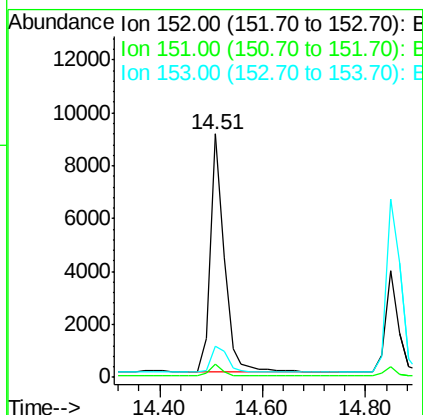
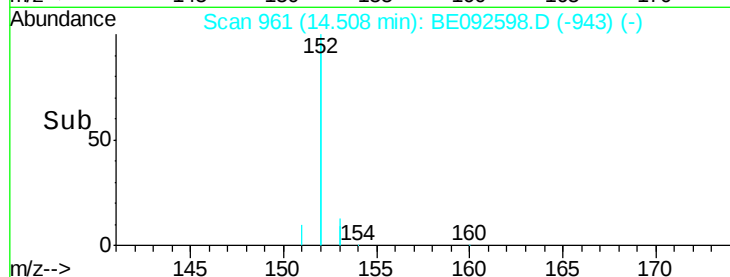
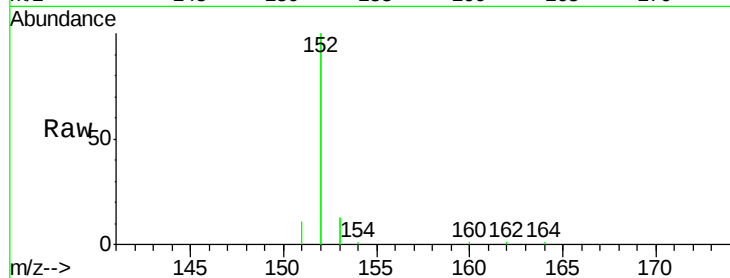
Tgt Ion:152 Resp: 16648

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

153 13.2 10.4 15.6



#16

Acenaphthene

Concen: 0.40 ng

RT: 14.85 min Scan# 981

Delta R.T. -0.02 min

Lab File: BE092598.D

Acq: 9 Dec 2016 17:56

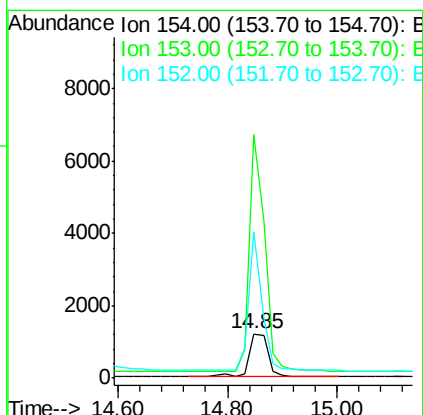
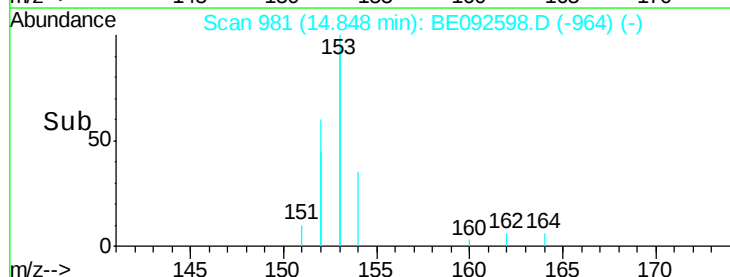
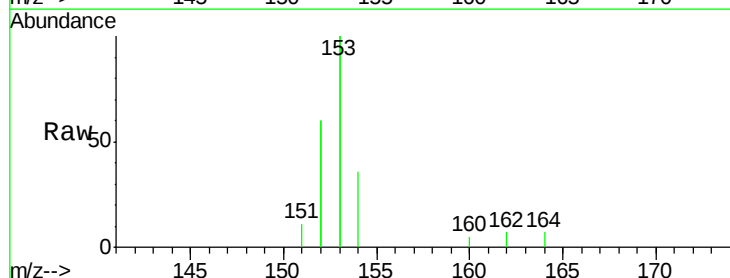
Tgt Ion:154 Resp: 2788

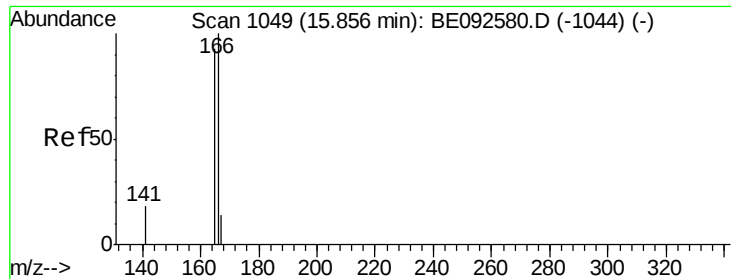
Ion Ratio Lower Upper

154 100

153 444.2 350.8 526.2

152 234.3 171.1 256.7

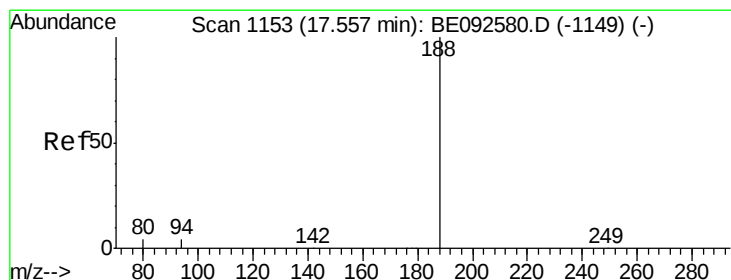
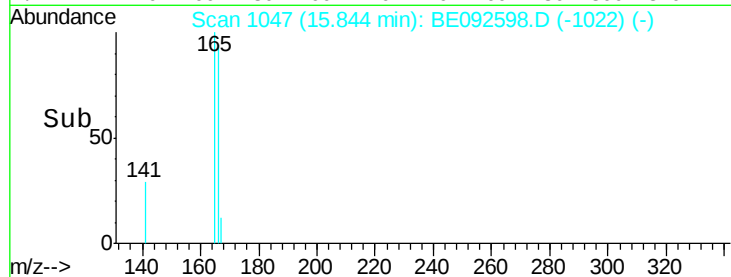
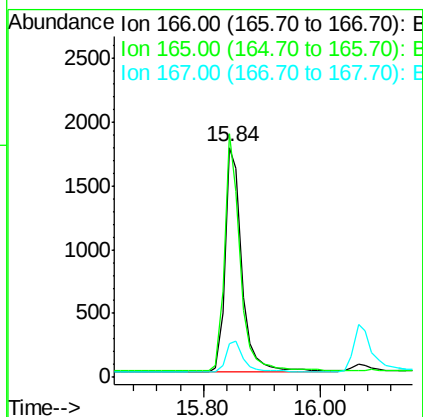
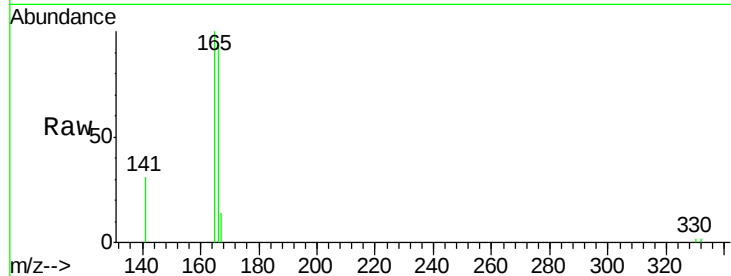




#17
Fluorene
 Concen: 0.40 ng
 RT: 15.84 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BE092598.D
 Acq: 9 Dec 2016 17:56

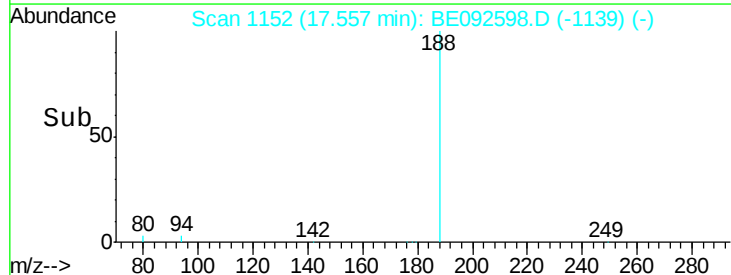
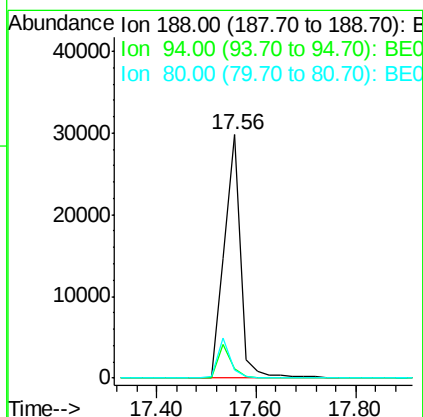
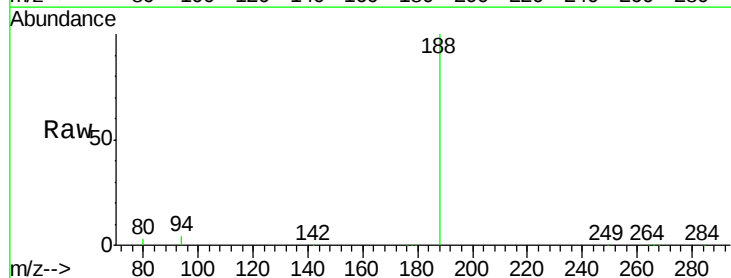
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

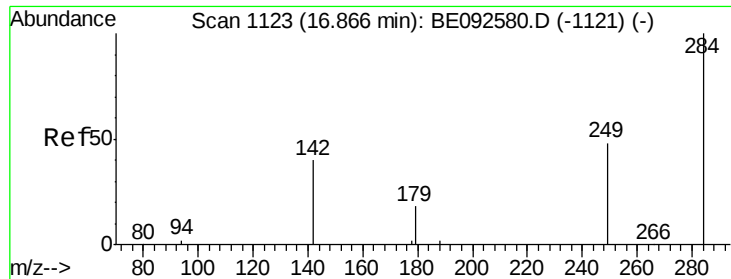
Tgt Ion:166 Resp: 3468
 Ion Ratio Lower Upper
 166 100
 165 98.9 78.2 117.4
 167 13.4 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.56 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BE092598.D
 Acq: 9 Dec 2016 17:56

Tgt Ion:188 Resp: 67170
 Ion Ratio Lower Upper
 188 100
 94 3.6 3.2 4.8
 80 3.1 2.6 3.8

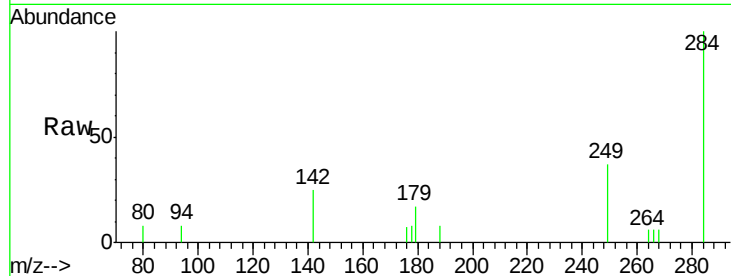




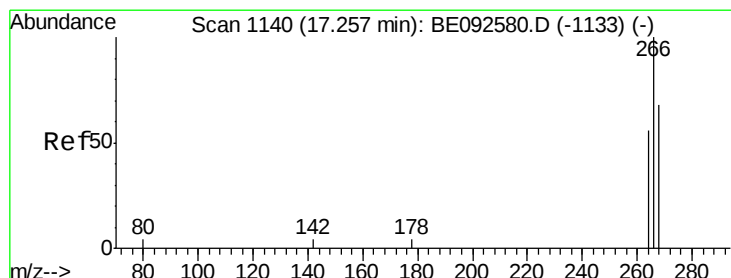
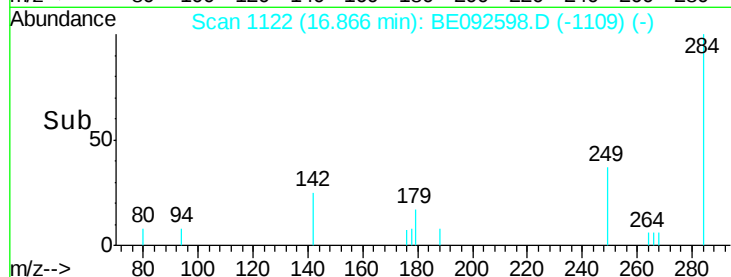
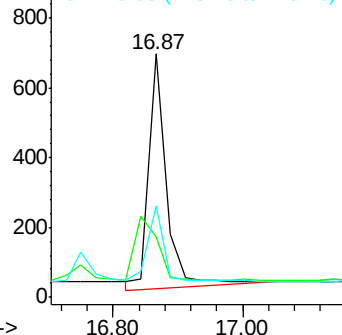
#19
Hexachlorobenzene
Concen: 0.49 ng
RT: 16.87 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BE092598.D
Acq: 9 Dec 2016 17:56

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 284 Resp: 1308
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 42.0 27.9 41.9#

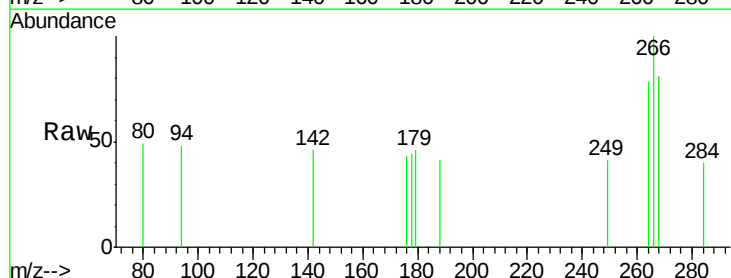


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

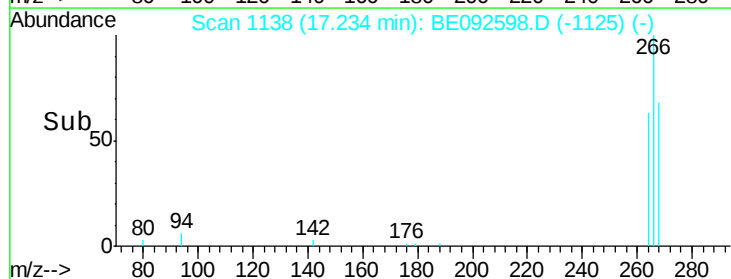
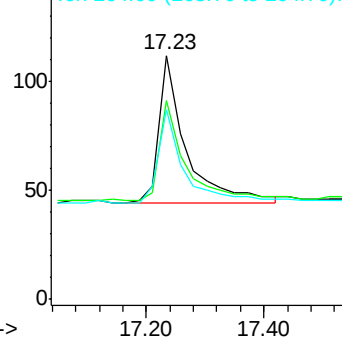


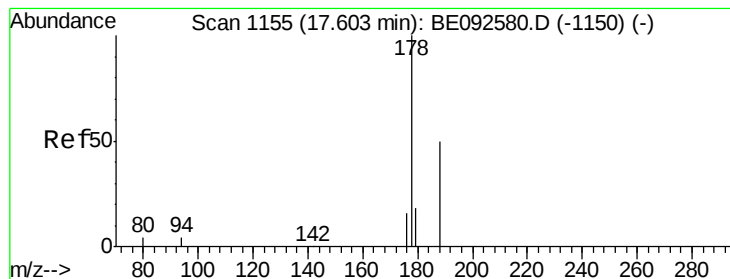
#20
Pentachlorophenol
Concen: 0.52 ng
RT: 17.23 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BE092598.D
Acq: 9 Dec 2016 17:56

Tgt Ion: 266 Resp: 217
Ion Ratio Lower Upper
266 100
268 81.3 62.5 93.7
264 77.7 57.2 85.8



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 0.43 ng

RT: 17.58 min Scan# 1153

Delta R.T. -0.02 min

Lab File: BE092598.D

Acq: 9 Dec 2016 17:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

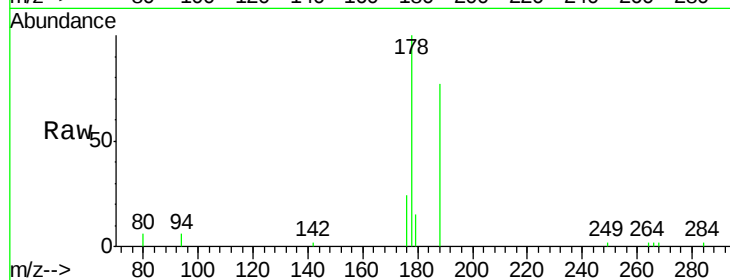
Tgt Ion:178 Resp: 6522

Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.8

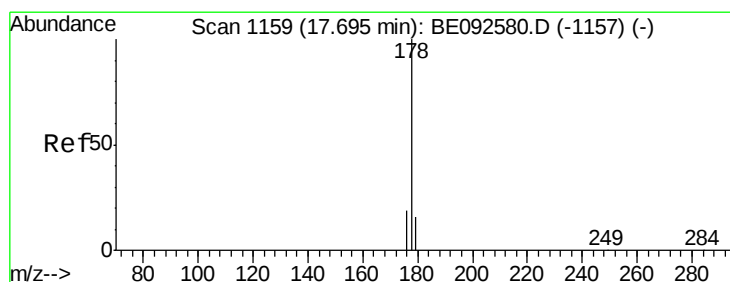
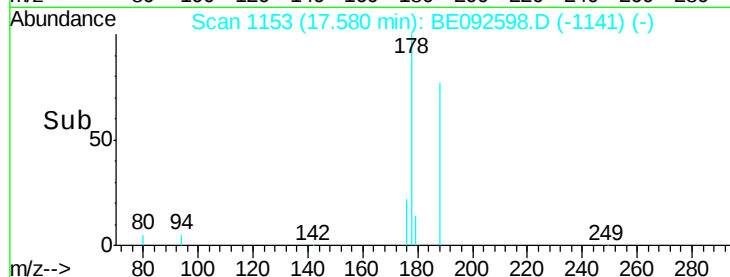
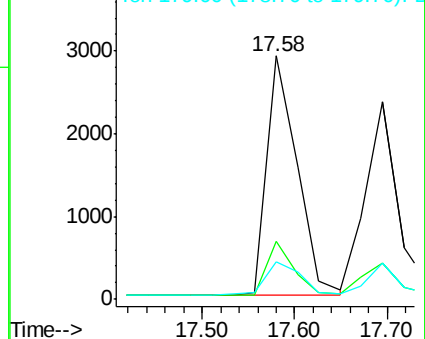
179 16.4 16.0 24.0



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: 0.41 ng

RT: 17.70 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BE092598.D

Acq: 9 Dec 2016 17:56

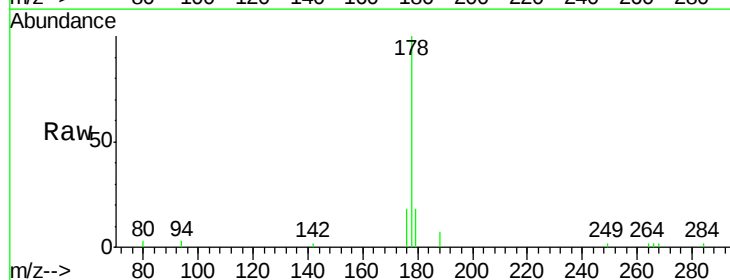
Tgt Ion:178 Resp: 5816

Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

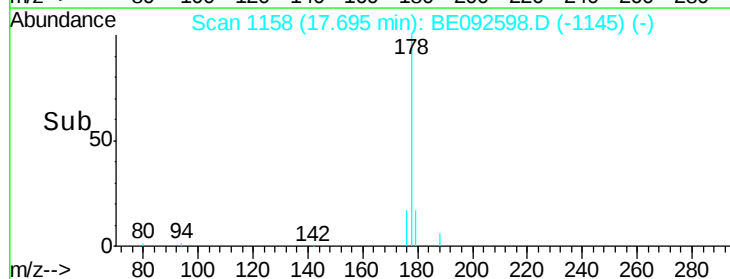
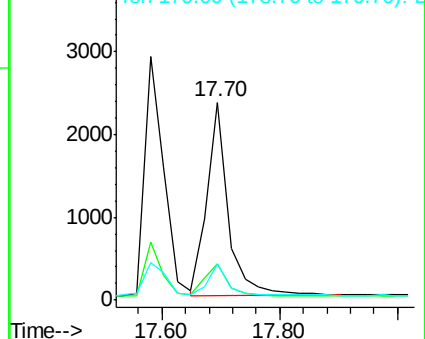
179 16.0 12.2 18.2

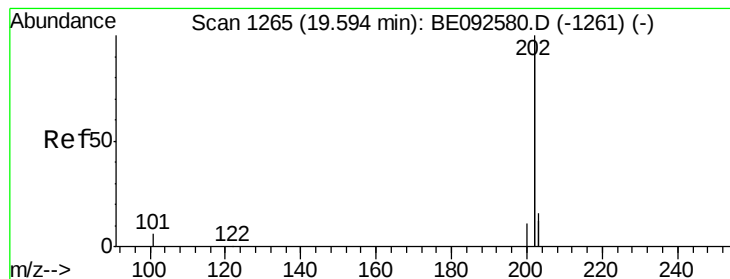


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.41 ng

RT: 19.59 min Scan# 1264

Delta R.T. -0.00 min

Lab File: BE092598.D

Acq: 9 Dec 2016 17:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

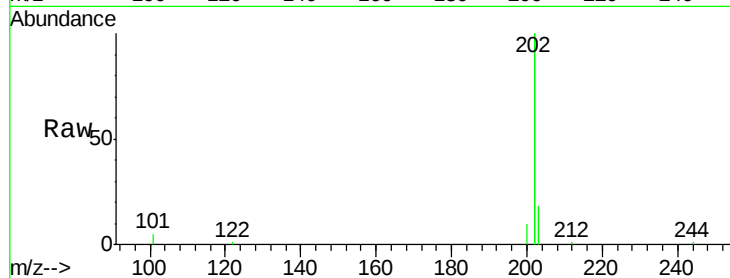
Tgt Ion:202 Resp: 28603

Ion Ratio Lower Upper

202 100

101 2.9 2.2 3.4

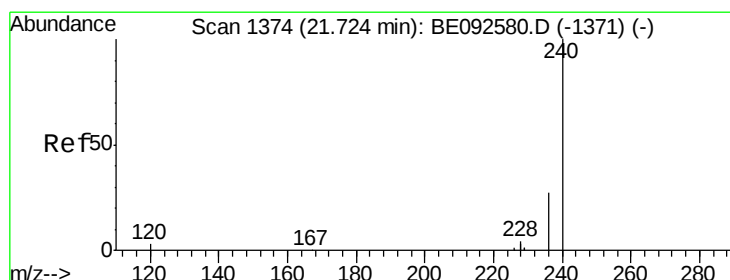
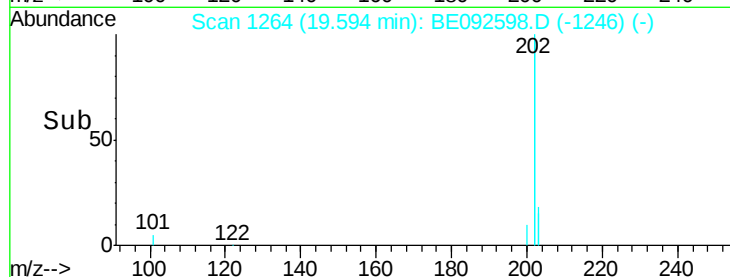
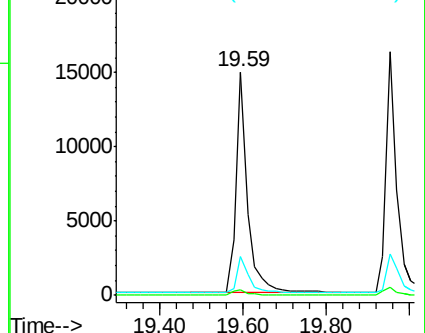
203 17.5 13.7 20.5



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# 1373

Delta R.T. -0.00 min

Lab File: BE092598.D

Acq: 9 Dec 2016 17:56

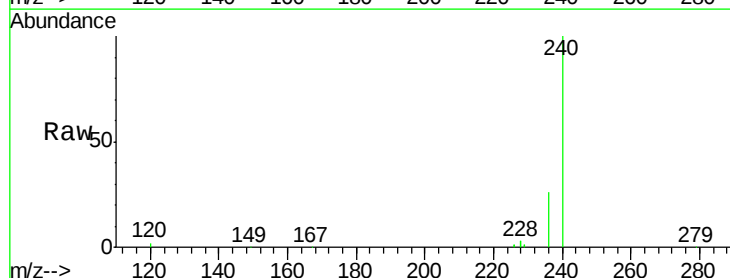
Tgt Ion:240 Resp: 94030

Ion Ratio Lower Upper

240 100

120 1.9 2.6 4.0#

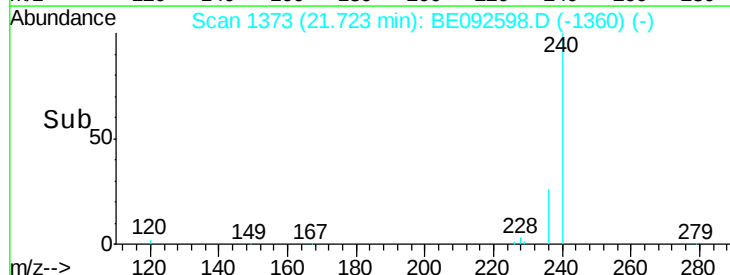
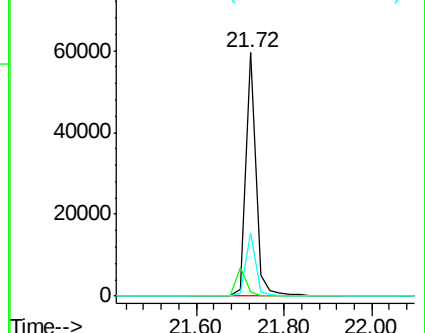
236 25.9 24.6 37.0

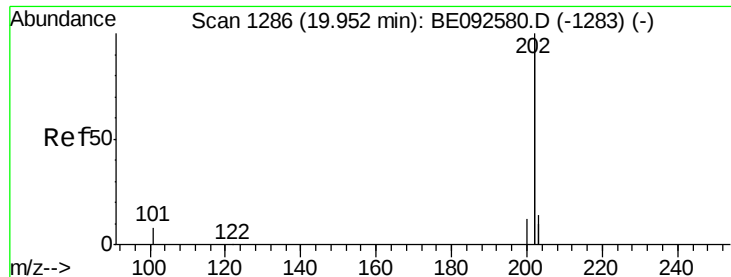


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

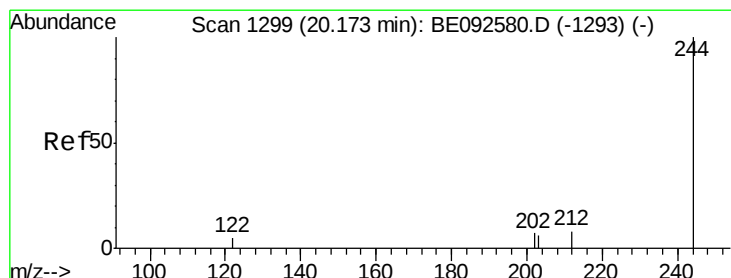
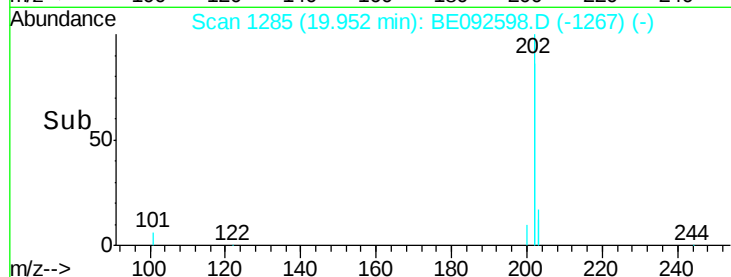
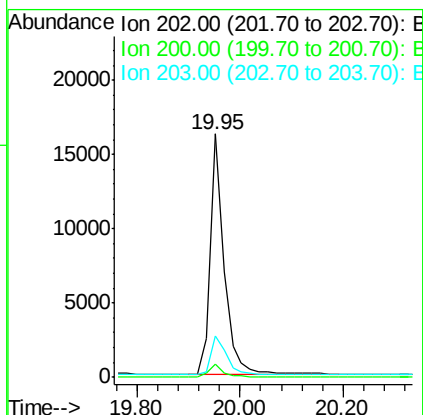
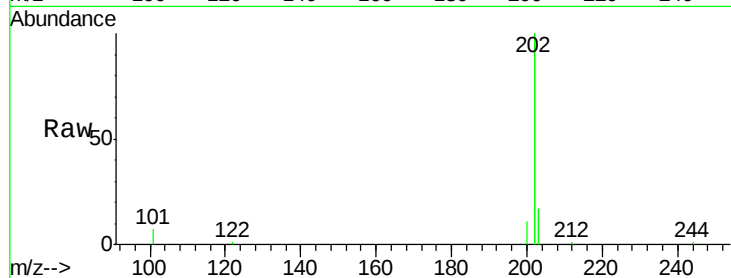




#25
Pyrene
Concen: 0.40 ng
RT: 19.95 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BE092598.D
Acq: 9 Dec 2016 17:56

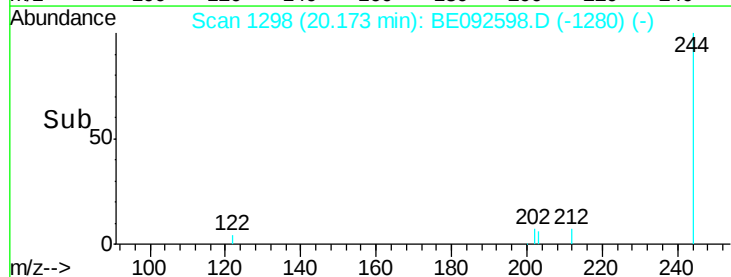
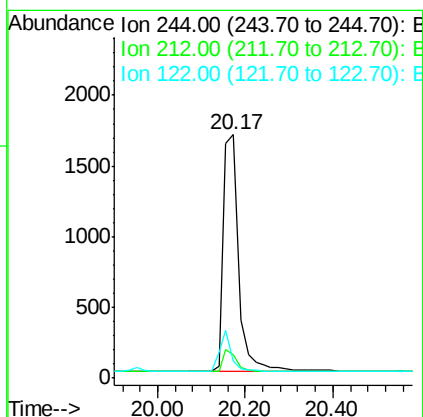
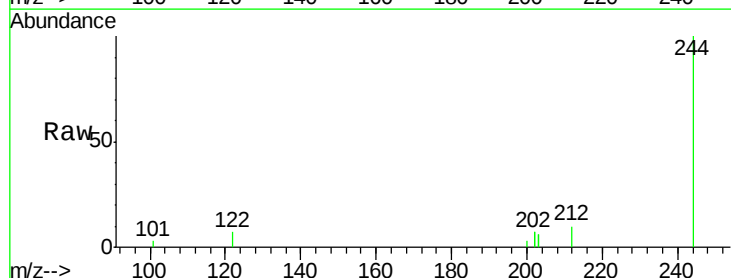
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

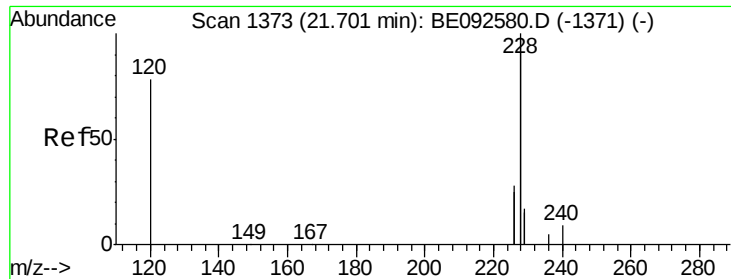
Tgt Ion:202 Resp: 29814
Ion Ratio Lower Upper
202 100
200 5.2 4.2 6.4
203 17.6 13.9 20.9



#26
Terphenyl-d14
Concen: 0.39 ng
RT: 20.17 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BE092598.D
Acq: 9 Dec 2016 17:56

Tgt Ion:244 Resp: 4201
Ion Ratio Lower Upper
244 100
212 9.7 6.7 10.1
122 6.9 3.6 5.4#





#27

Benzo(a)anthracene

Concen: 0.83 ng

RT: 21.70 min Scan# 1372

Delta R.T. -0.00 min

Lab File: BE092598.D

Acq: 9 Dec 2016 17:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

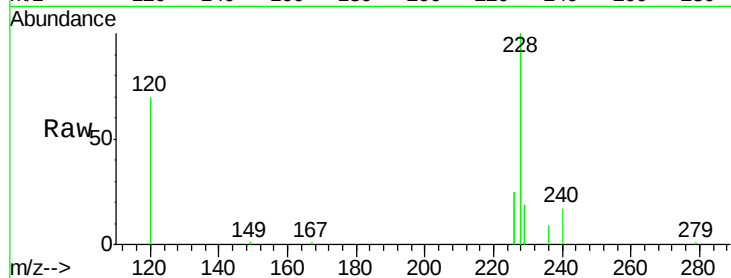
Tgt Ion:228 Resp: 66605

Ion Ratio Lower Upper

228 100

226 24.7 23.6 35.4

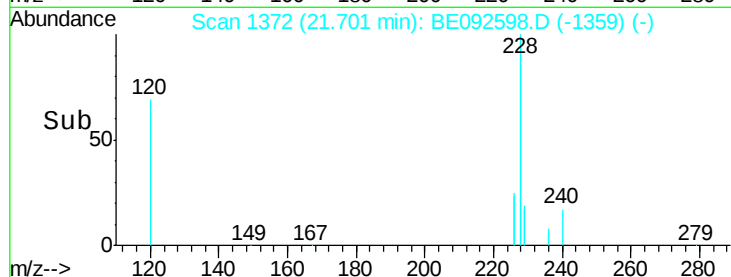
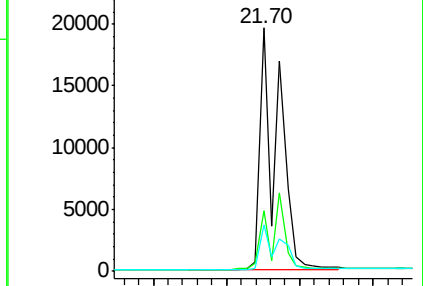
229 19.1 13.3 19.9



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: 0.84 ng

RT: 21.70 min Scan# 1372

Delta R.T. -0.07 min

Lab File: BE092598.D

Acq: 9 Dec 2016 17:56

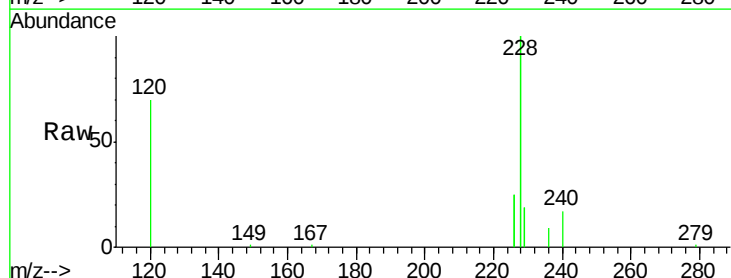
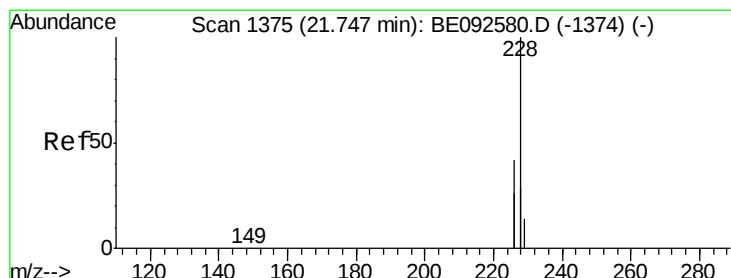
Tgt Ion:228 Resp: 66967

Ion Ratio Lower Upper

228 100

226 24.7 36.3 54.5#

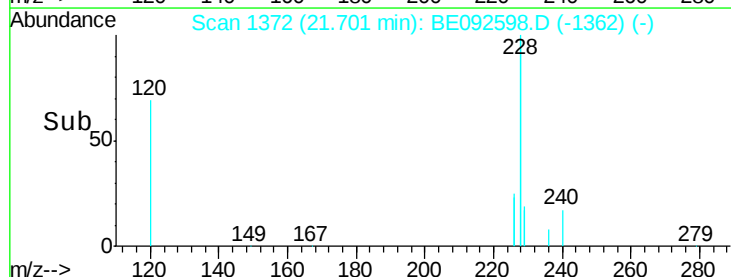
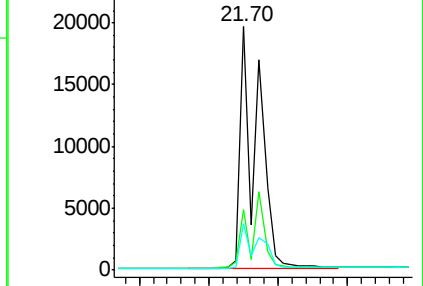
229 19.1 10.6 16.0#

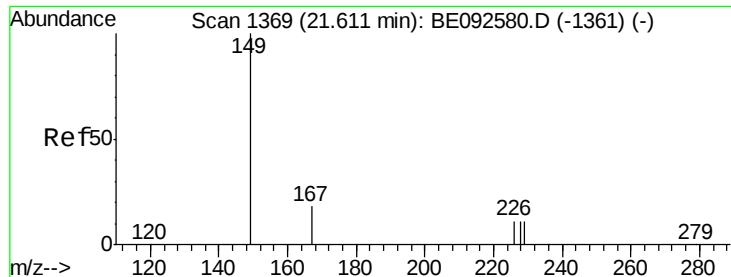


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.53 ng

RT: 21.61 min Scan# 1368

Delta R.T. -0.02 min

Lab File: BE092598.D

Acq: 9 Dec 2016 17:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

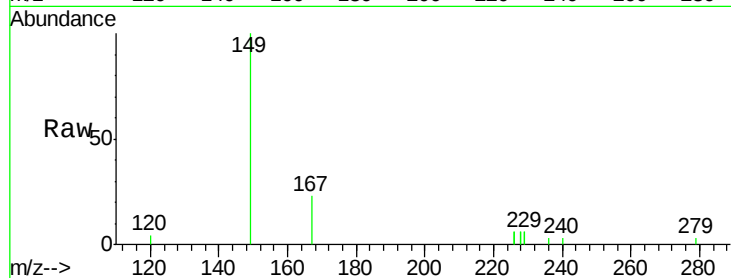
Tgt Ion:149 Resp: 2574

Ion Ratio Lower Upper

149 100

167 22.2 16.0 24.0

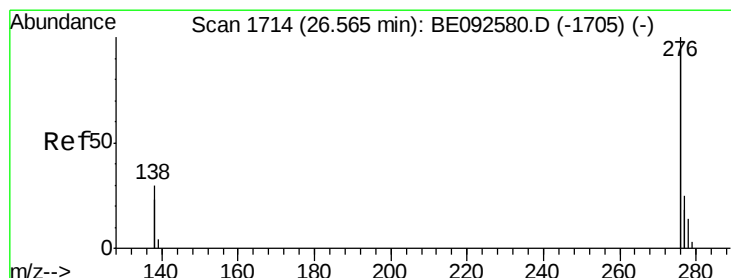
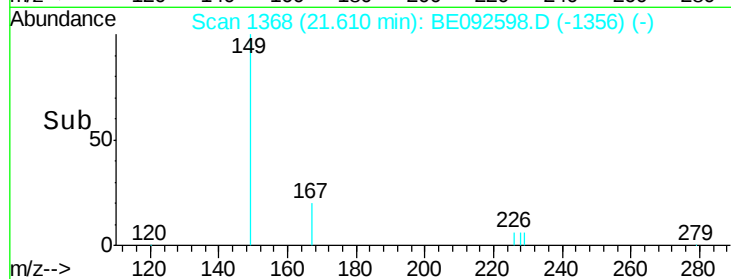
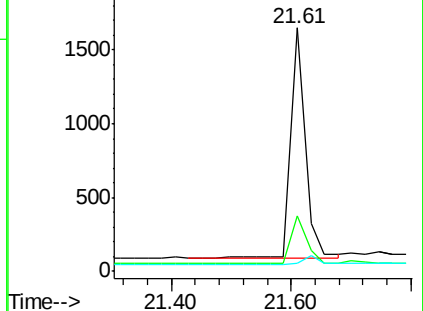
279 0.0 16.0 24.0#



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: 0.41 ng

RT: 26.56 min Scan# 1713

Delta R.T. 0.00 min

Lab File: BE092598.D

Acq: 9 Dec 2016 17:56

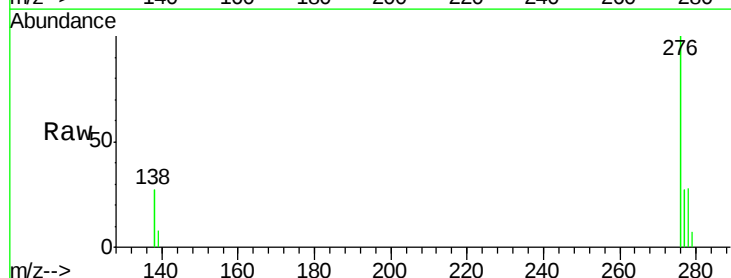
Tgt Ion:276 Resp: 32238

Ion Ratio Lower Upper

276 100

138 27.5 20.3 30.5

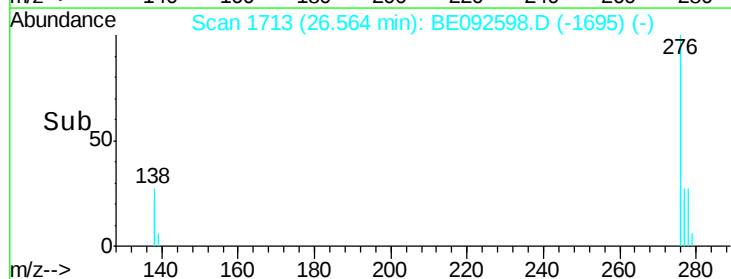
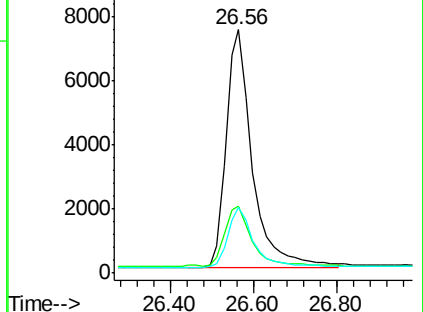
277 24.7 19.7 29.5

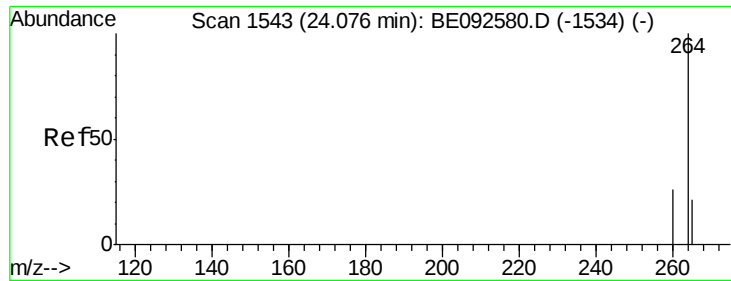


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

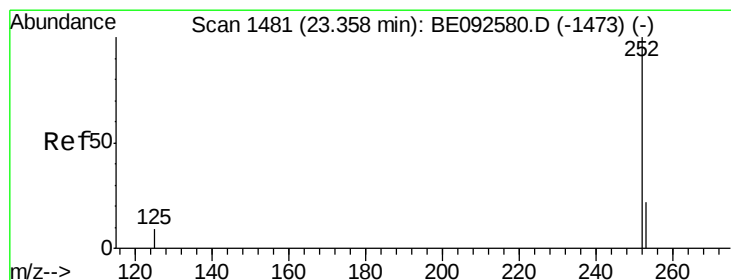
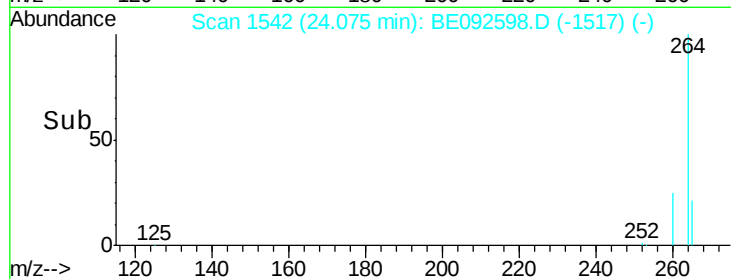
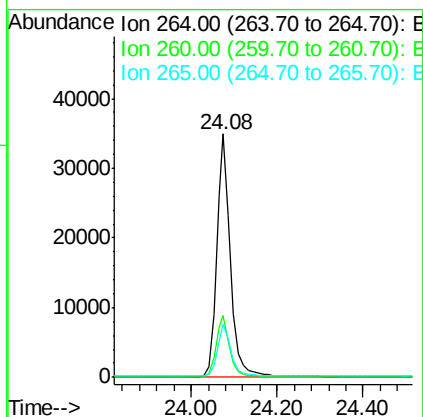
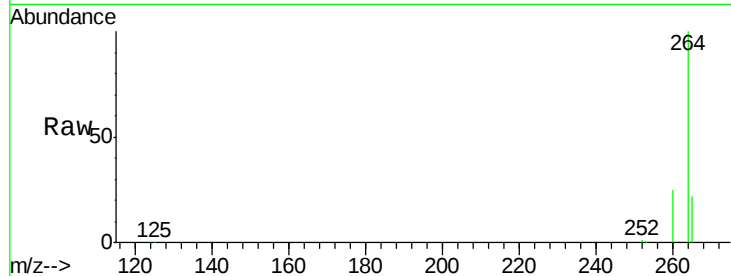




#31
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.08 min Scan# 1542
 Delta R.T. -0.01 min
 Lab File: BE092598.D
 Acq: 9 Dec 2016 17:56

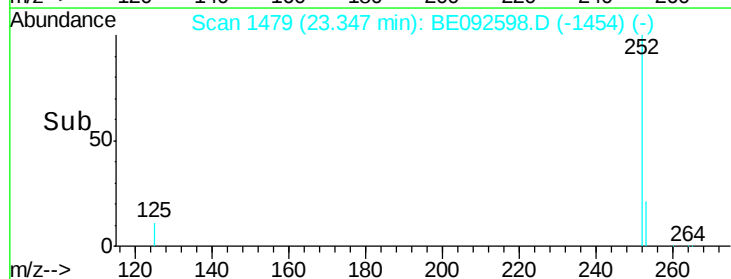
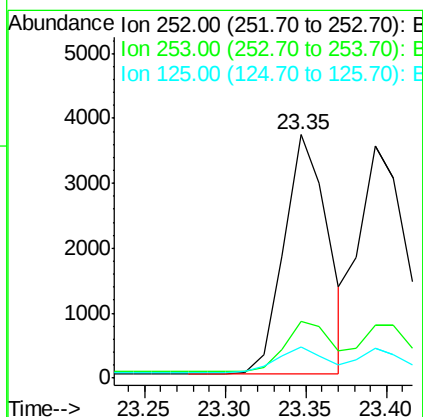
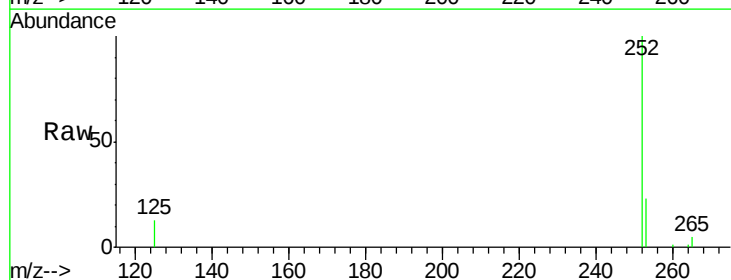
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

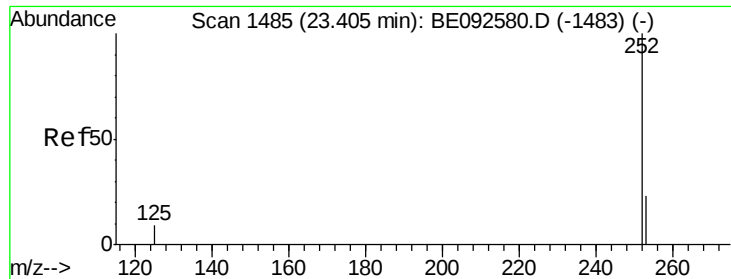
Tgt Ion:264 Resp: 78856
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.1 30.1
 265 22.0 17.9 26.9



#32
 Benzo(b)fluoranthene
 Concen: 0.37 ng
 RT: 23.35 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BE092598.D
 Acq: 9 Dec 2016 17:56

Tgt Ion:252 Resp: 6990
 Ion Ratio Lower Upper
 252 100
 253 23.1 18.7 28.1
 125 12.7 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 0.40 ng

RT: 23.39 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BE092598.D

Acq: 9 Dec 2016 17:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

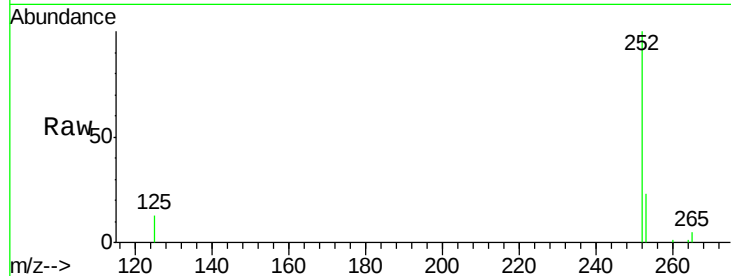
Tgt Ion:252 Resp: 8025

Ion Ratio Lower Upper

252 100

253 22.8 20.3 30.5

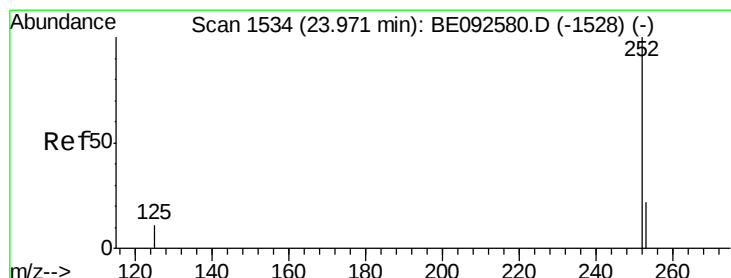
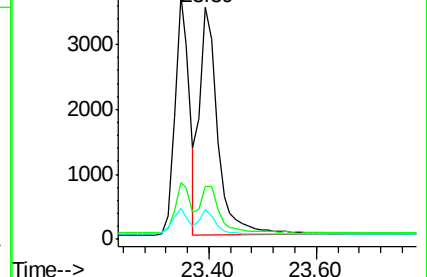
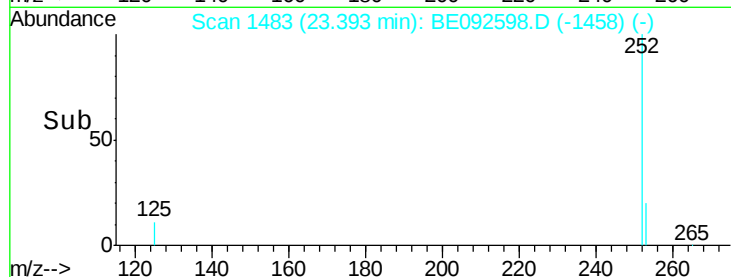
125 12.7 9.6 14.4



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: 0.39 ng

RT: 23.96 min Scan# 1532

Delta R.T. -0.01 min

Lab File: BE092598.D

Acq: 9 Dec 2016 17:56

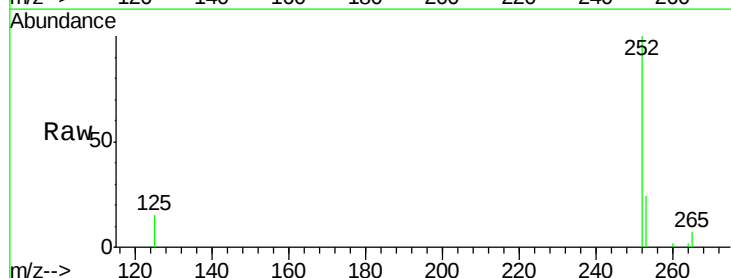
Tgt Ion:252 Resp: 6846

Ion Ratio Lower Upper

252 100

253 24.1 19.0 28.6

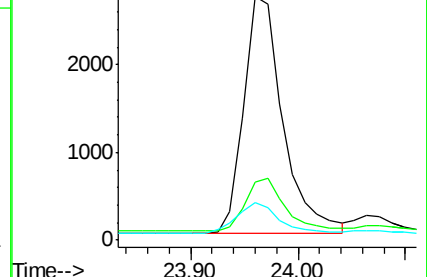
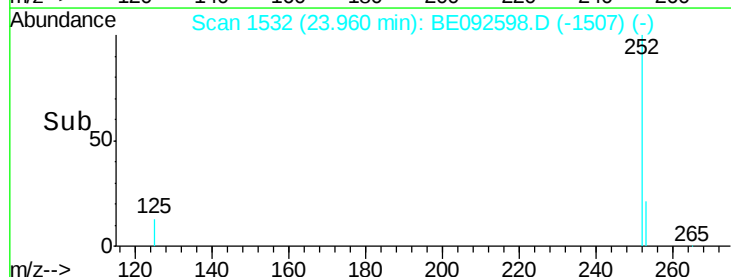
125 15.2 11.8 17.8

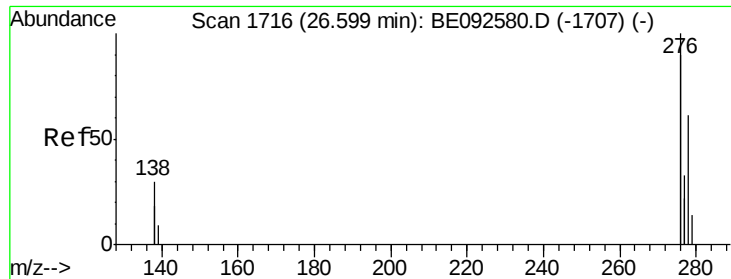


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

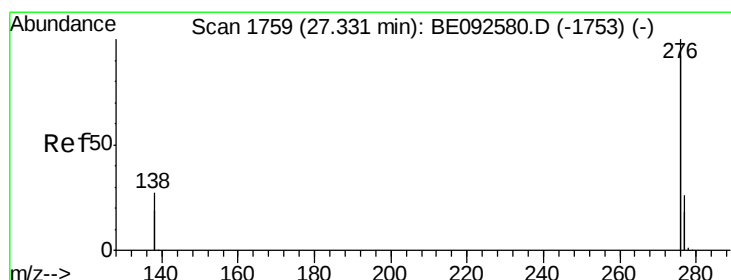
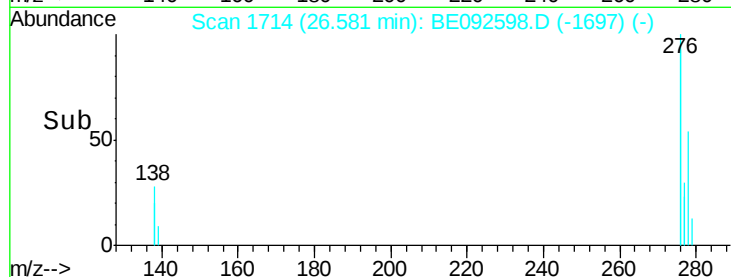
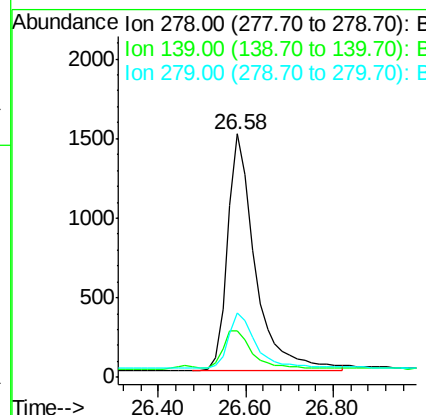
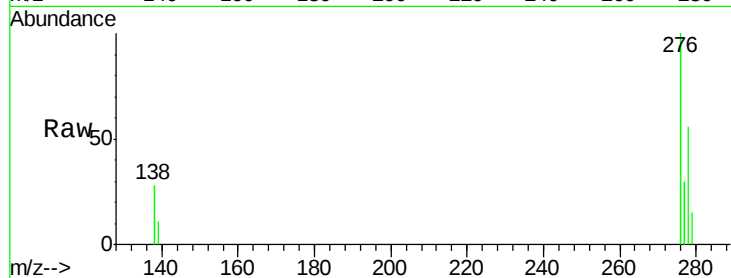




#35
Dibenzo(a,h)anthracene
Concen: 0.37 ng
RT: 26.58 min Scan# 1714
Delta R.T. -0.02 min
Lab File: BE092598.D
Acq: 9 Dec 2016 17:56

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 278 Resp: 6460
Ion Ratio Lower Upper
278 100
139 19.3 13.8 20.8
279 26.2 21.4 32.2



#36
Benzo(g,h,i)perylene
Concen: 0.37 ng
RT: 27.33 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BE092598.D
Acq: 9 Dec 2016 17:56

Tgt Ion: 276 Resp: 27807
Ion Ratio Lower Upper
276 100
277 26.6 19.8 29.8
138 23.6 19.8 29.6

