

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021517\
 Data File : BE092730.D
 Acq On : 15 Feb 2017 13:02
 Operator : SJ/MA
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Feb 15 13:41:22 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	8819	5.00	ng	0.00
7) Naphthalene-d8	10.89	136	42028	5.00	ng	0.00
12) Acenaphthene-d10	14.76	164	25729	5.00	ng	0.00
18) Phenanthrene-d10	17.51	188	53561	5.00	ng	0.00
24) Chrysene-d12	21.70	240	62677	5.00	ng	0.00
31) Perylene-d12	24.03	264	63744	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.63	112	659	0.33	ng	0.00
5) Phenol-d6	7.31	99	813	0.34	ng	0.00
8) Nitrobenzene-d5	9.32	82	905	0.33	ng	0.00
13) 2,4,6-Tribromophenol	16.28	330	214	0.33	ng	0.00
14) 2-Fluorobiphenyl	13.40	172	2544	0.40	ng	0.00
26) Terphenyl-d14	20.14	244	3104	0.35	ng	0.00

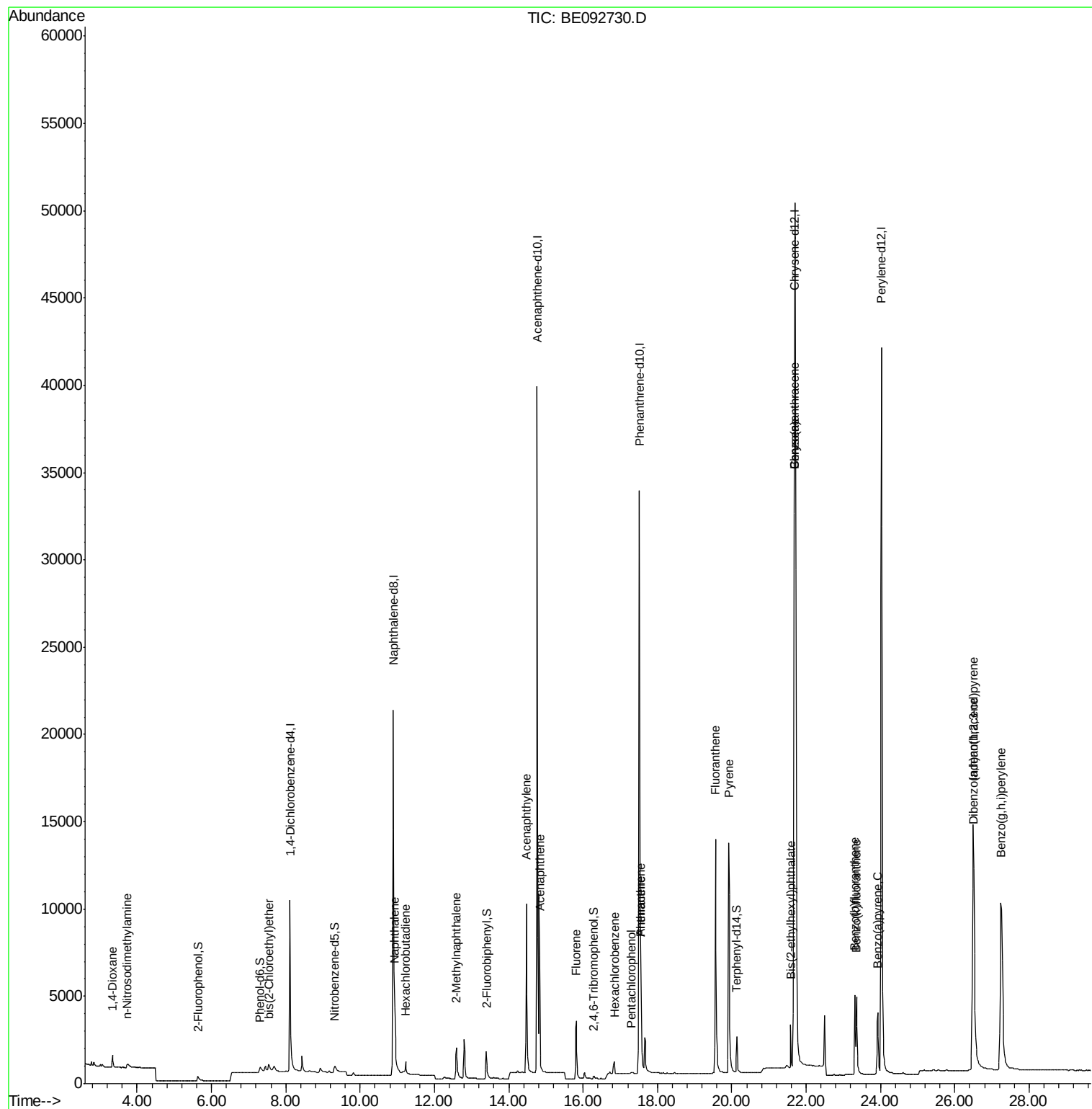
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.34	88	495	0.36	ng	96
3) n-Nitrosodimethylamine	3.73	42	457	0.29	ng	# 95
6) bis(2-Chloroethyl)ether	7.54	93	858	0.33	ng	# 84
9) Naphthalene	10.93	128	3667	0.42	ng	97
10) Hexachlorobutadiene	11.22	225	556	0.43	ng	99
11) 2-Methylnaphthalene	12.59	142	2225	0.41	ng	95
15) Acenaphthylene	14.47	152	15416	0.43	ng	100
16) Acenaphthene	14.83	154	2278	0.40	ng	88
17) Fluorene	15.82	166	2868	0.40	ng	99
19) Hexachlorobenzene	16.84	284	908	0.45	ng	# 63
20) Pentachlorophenol	17.30	266	153	0.28	ng	# 82
21) Phenanthrene	17.56	178	5359	0.45	ng	# 94
22) Anthracene	17.56	178	5359	0.49	ng	99
23) Fluoranthene	19.56	202	21880	0.42	ng	99
25) Pyrene	19.92	202	23167	0.37	ng	100
27) Benzo(a)anthracene	21.68	228	23801	0.39	ng	# 85
28) Chrysene	21.68	228	23801	0.34	ng	# 66
29) Bis(2-ethylhexyl)phthalate	21.59	149	2916	0.25	ng	# 74
30) Indeno(1,2,3-cd)pyrene	26.50	276	32748	0.44	ng	97
32) Benzo(b)fluoranthene	23.31	252	6988	0.45	ng	97
33) Benzo(k)fluoranthene	23.36	252	6951	0.45	ng	99
34) Benzo(a)pyrene	23.93	252	6170	0.43	ng	97
35) Dibenzo(a,h)anthracene	26.51	278	6796	0.48	ng	97
36) Benzo(g,h,i)perylene	27.25	276	28944	0.48	ng	97

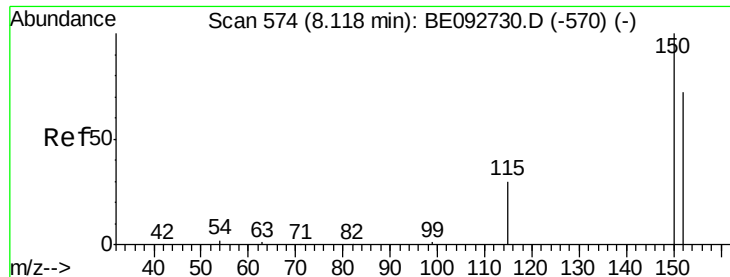
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.12 min Scan# 574

Delta R.T. 0.00 min

Lab File: BE092730.D

Acq: 15 Feb 2017 13:02

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

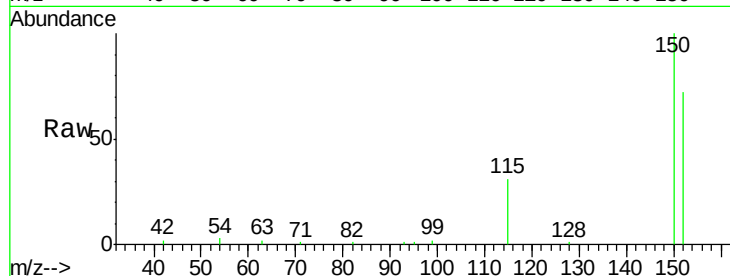
Tgt Ion:152 Resp: 8819

Ion Ratio Lower Upper

152 100

150 139.0 106.0 159.0

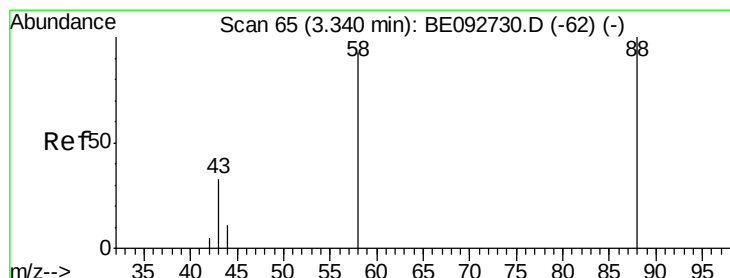
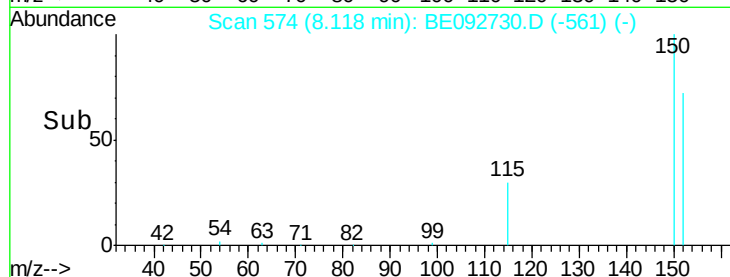
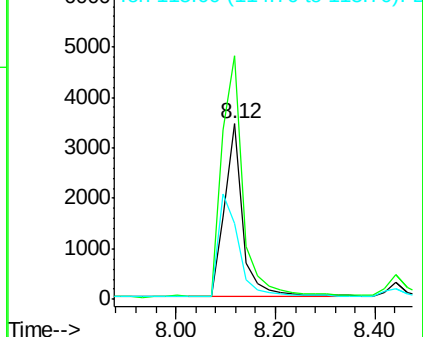
115 43.1 31.2 46.8



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: 0.36 ng

RT: 3.34 min Scan# 65

Delta R.T. 0.00 min

Lab File: BE092730.D

Acq: 15 Feb 2017 13:02

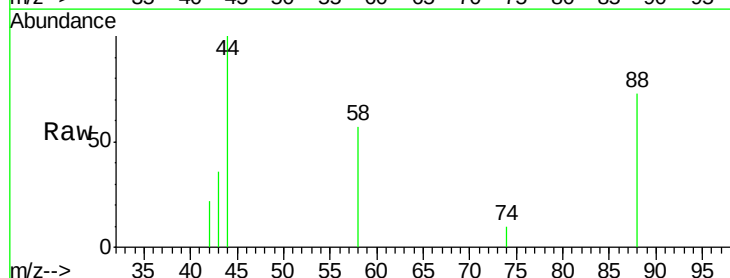
Tgt Ion: 88 Resp: 495

Ion Ratio Lower Upper

88 100

58 83.2 63.6 95.4

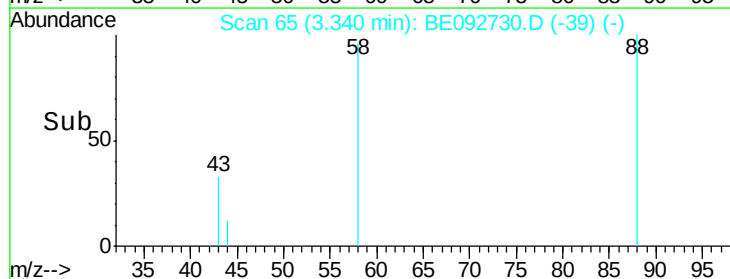
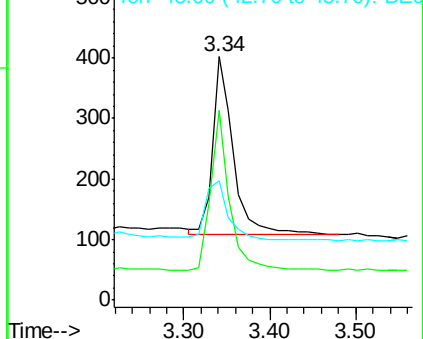
43 37.0 28.0 42.0

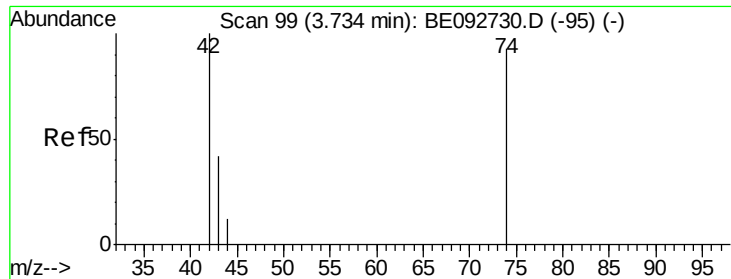


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.29 ng

RT: 3.73 min Scan# 99

Delta R.T. 0.00 min

Lab File: BE092730.D

Acq: 15 Feb 2017 13:02

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

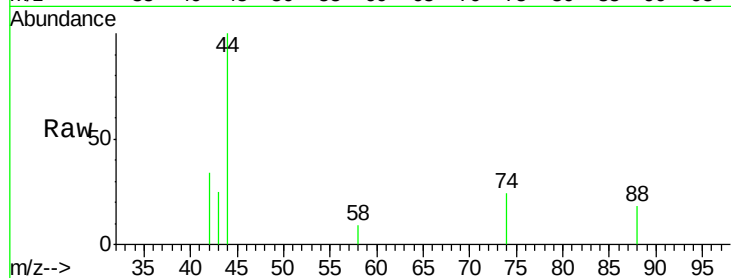
Tgt Ion: 42 Resp: 457

Ion Ratio Lower Upper

42 100

74 113.1 86.0 129.0

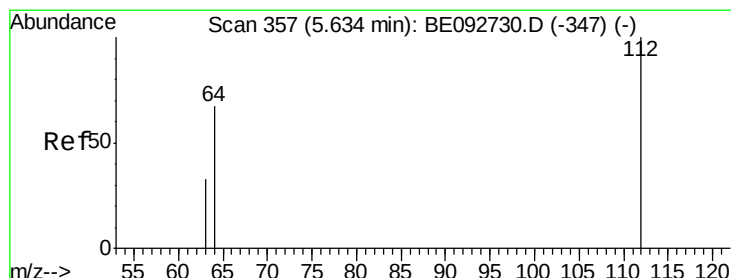
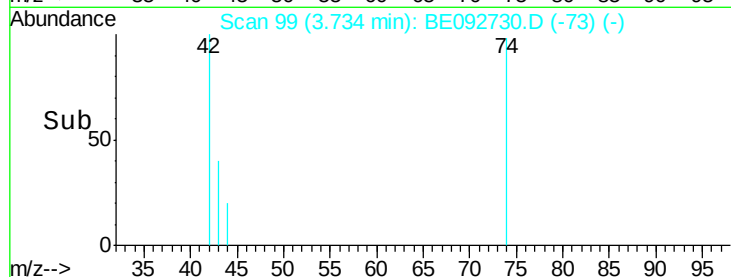
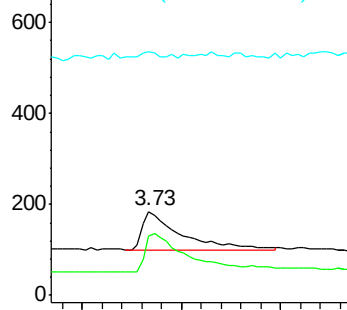
44 4.2 5.1 7.7#



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 0.33 ng

RT: 5.63 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE092730.D

Acq: 15 Feb 2017 13:02

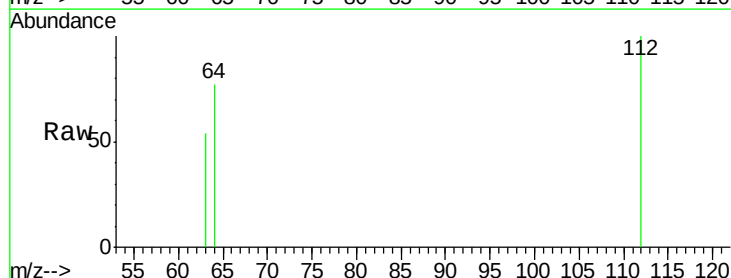
Tgt Ion: 112 Resp: 659

Ion Ratio Lower Upper

112 100

64 63.6 53.5 80.3

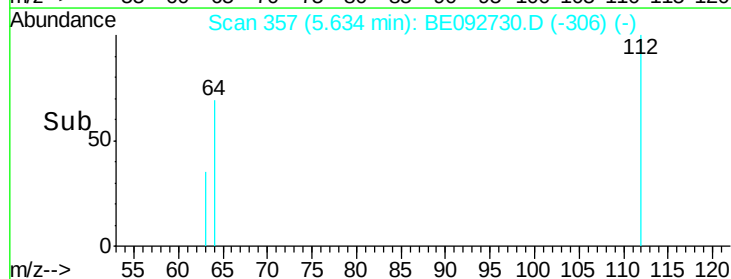
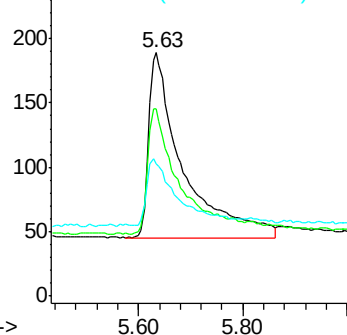
63 32.6 27.9 41.9

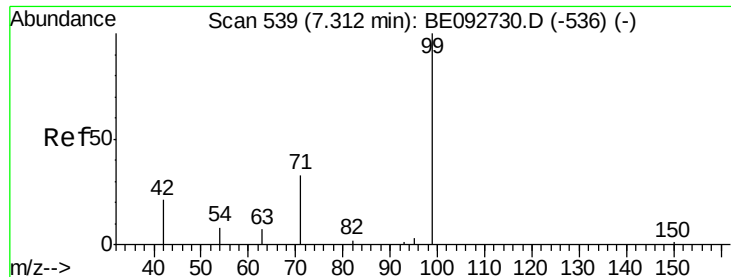


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.34 ng

RT: 7.31 min Scan# 539

Delta R.T. 0.00 min

Lab File: BE092730.D

Acq: 15 Feb 2017 13:02

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

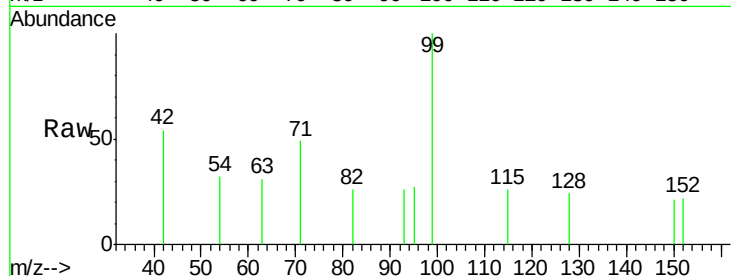
Tgt Ion: 99 Resp: 813

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

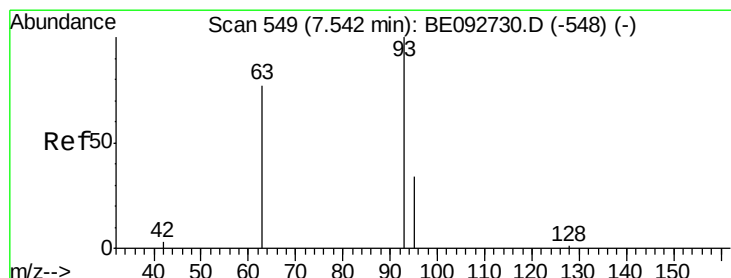
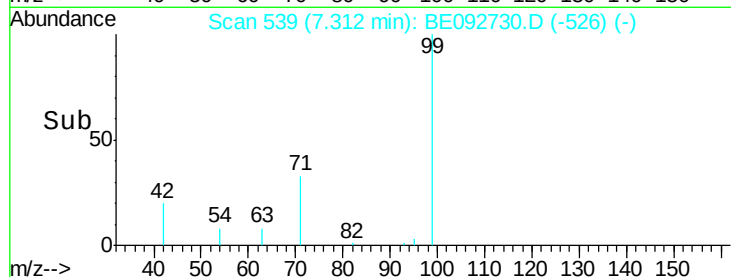
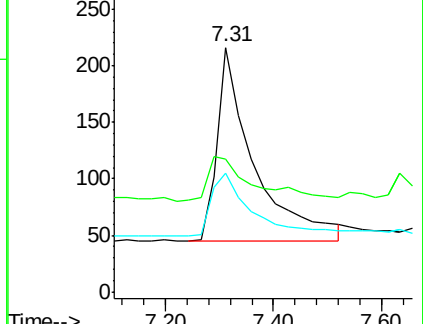
71 37.3 30.6 45.8



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



#6

bis(2-Chloroethyl)ether

Concen: 0.33 ng

RT: 7.54 min Scan# 549

Delta R.T. 0.00 min

Lab File: BE092730.D

Acq: 15 Feb 2017 13:02

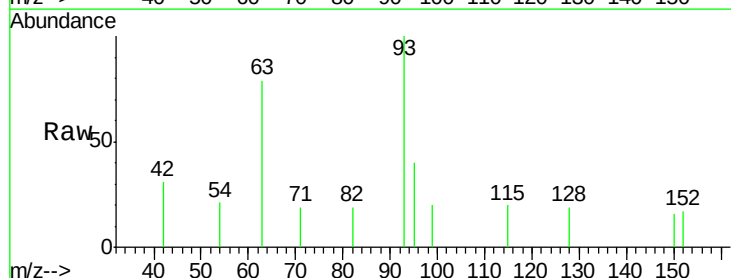
Tgt Ion: 93 Resp: 858

Ion Ratio Lower Upper

93 100

63 70.9 71.6 107.4#

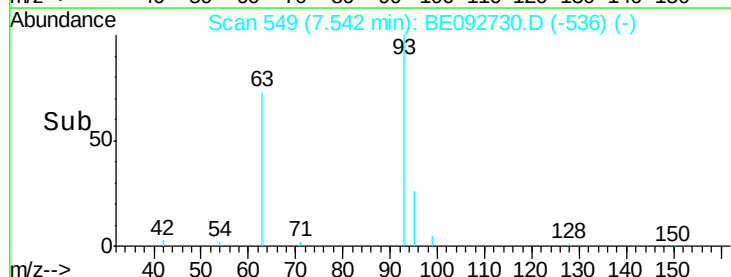
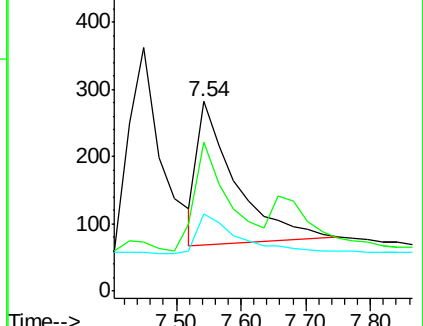
95 32.4 24.0 36.0

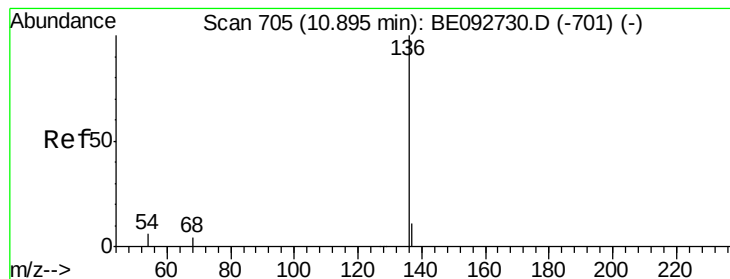


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.89 min Scan# 705

Delta R.T. 0.00 min

Lab File: BE092730.D

Acq: 15 Feb 2017 13:02

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

Tgt Ion: 136 Resp: 42028

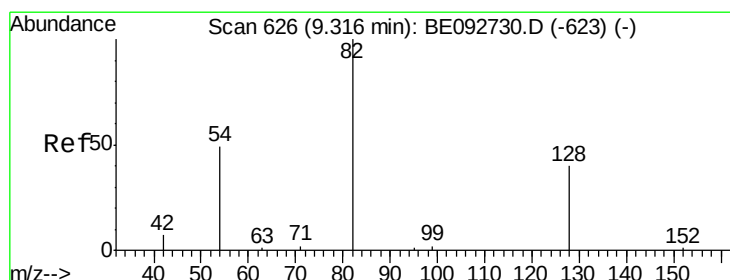
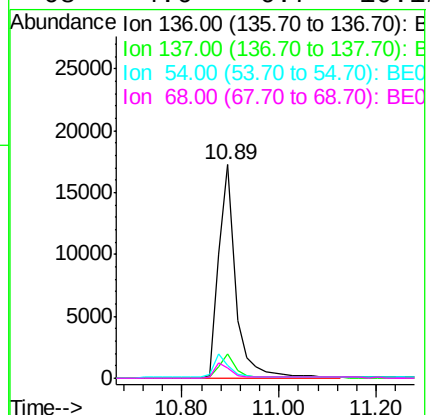
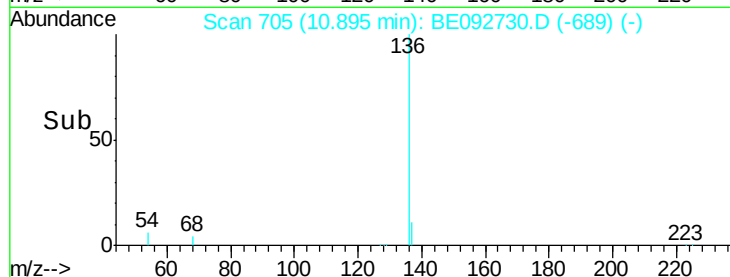
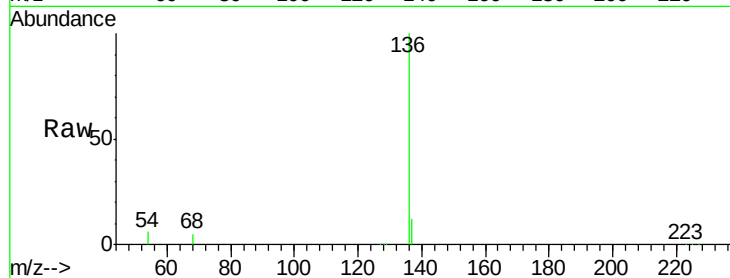
Ion Ratio Lower Upper

136 100

137 11.6 8.2 12.4

54 6.1 9.6 14.4#

68 4.6 6.7 10.1#



#8

Nitrobenzene-d5

Concen: 0.33 ng

RT: 9.32 min Scan# 626

Delta R.T. 0.00 min

Lab File: BE092730.D

Acq: 15 Feb 2017 13:02

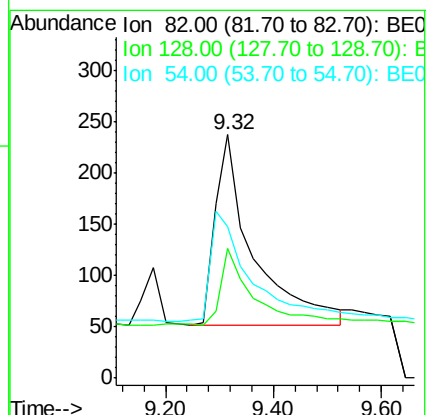
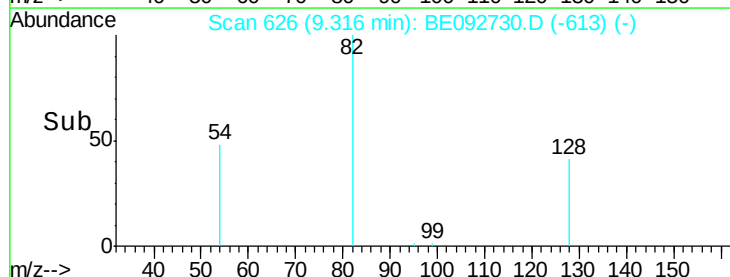
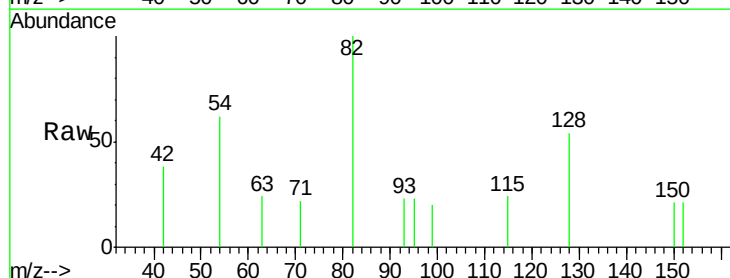
Tgt Ion: 82 Resp: 905

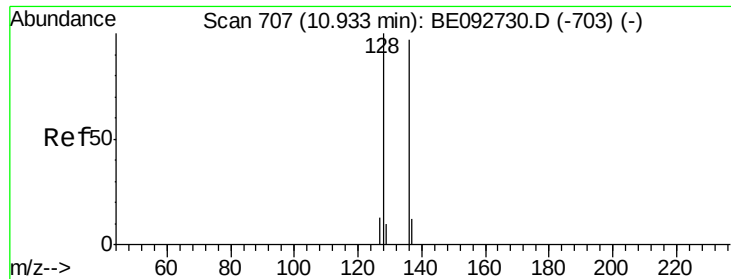
Ion Ratio Lower Upper

82 100

128 53.6 39.0 58.4

54 62.0 44.8 67.2





#9

Naphthalene

Concen: 0.42 ng

RT: 10.93 min Scan# 707

Delta R.T. 0.00 min

Lab File: BE092730.D

Acq: 15 Feb 2017 13:02

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

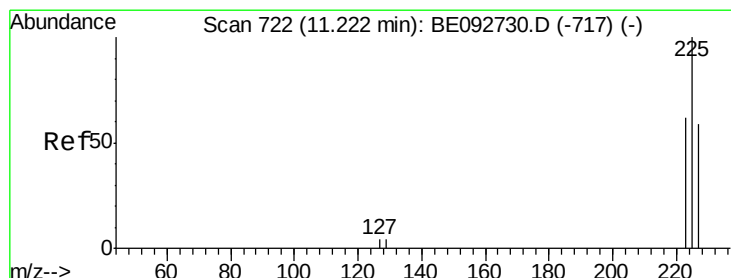
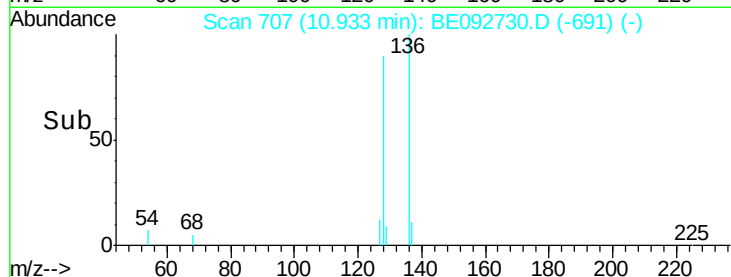
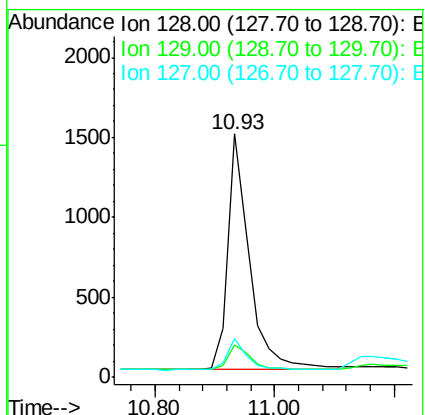
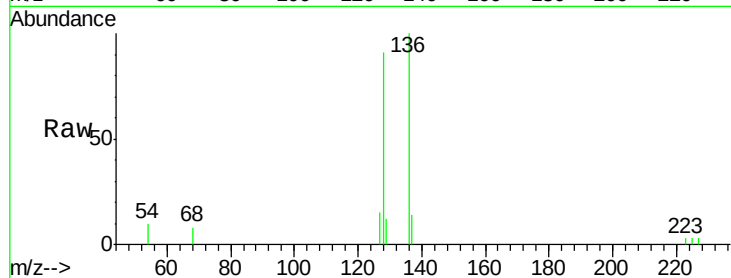
Tgt Ion:128 Resp: 3667

Ion Ratio Lower Upper

128 100

129 13.3 11.2 16.8

127 16.0 11.6 17.4



#10

Hexachlorobutadiene

Concen: 0.43 ng

RT: 11.22 min Scan# 722

Delta R.T. 0.00 min

Lab File: BE092730.D

Acq: 15 Feb 2017 13:02

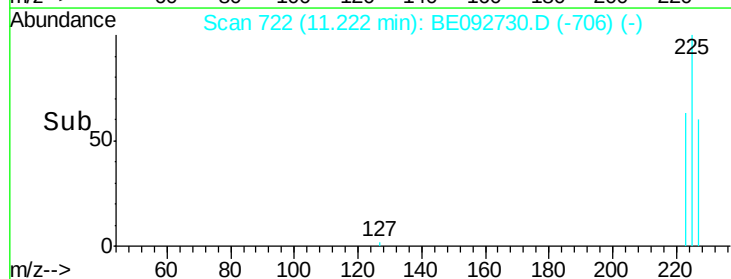
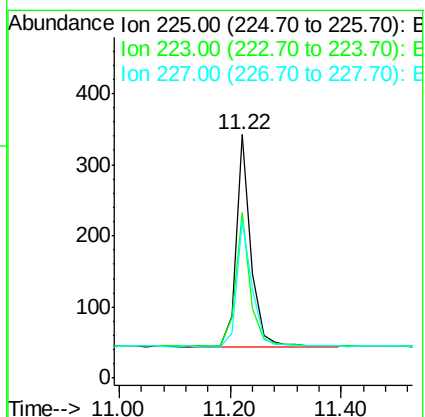
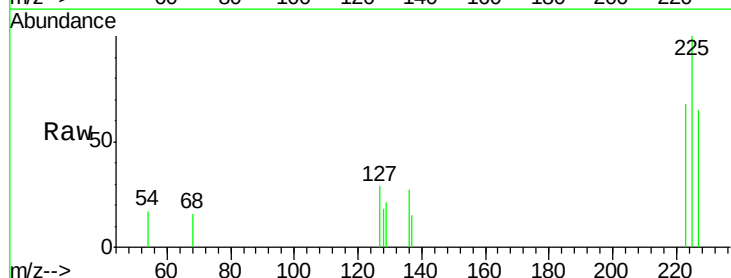
Tgt Ion:225 Resp: 556

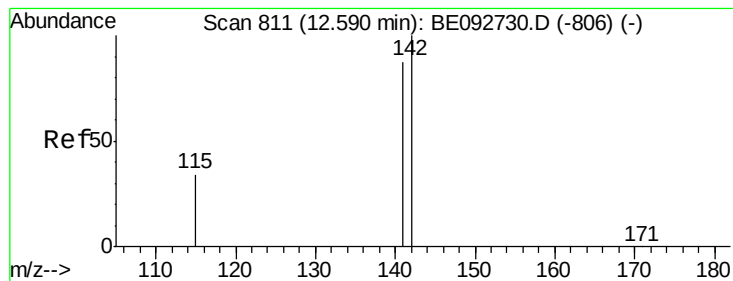
Ion Ratio Lower Upper

225 100

223 63.8 50.6 76.0

227 63.1 51.4 77.0





#11

2-Methylnaphthalene

Concen: 0.41 ng

RT: 12.59 min Scan# 811

Delta R.T. 0.00 min

Lab File: BE092730.D

Acq: 15 Feb 2017 13:02

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

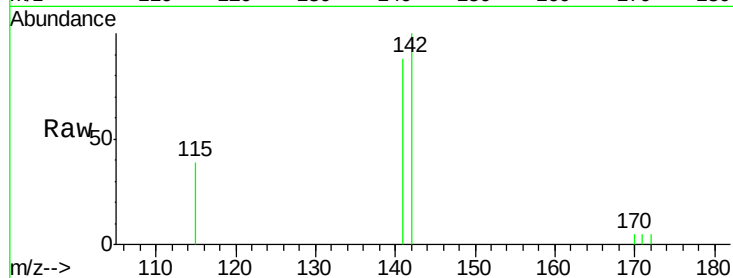
Tgt Ion:142 Resp: 2225

Ion Ratio Lower Upper

142 100

141 87.7 73.7 110.5

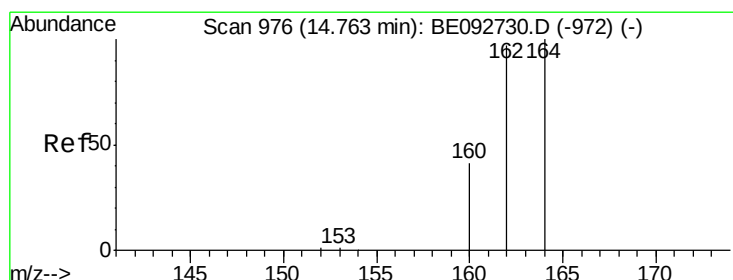
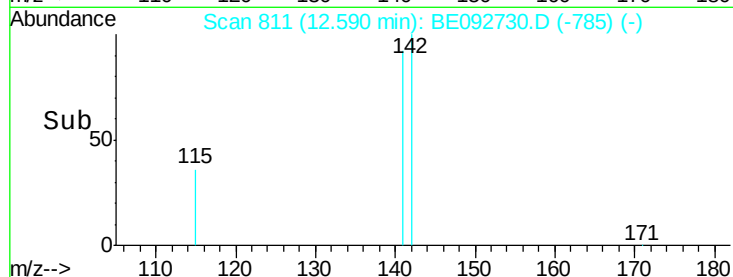
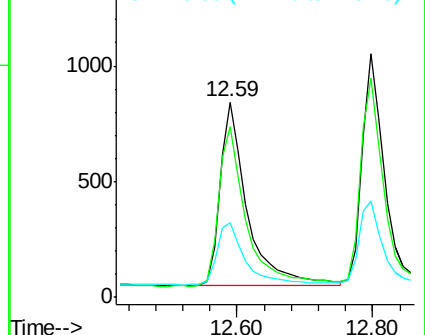
115 38.6 34.0 51.0



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: 14.76 min Scan# 976

Delta R.T. 0.00 min

Lab File: BE092730.D

Acq: 15 Feb 2017 13:02

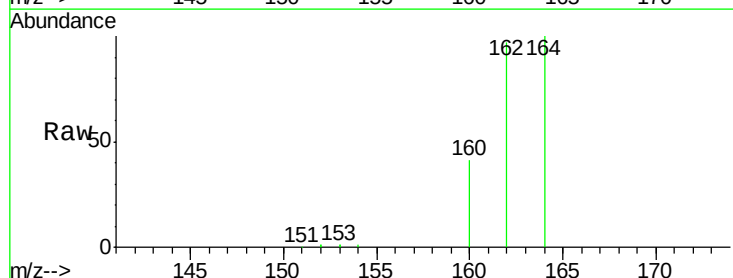
Tgt Ion:164 Resp: 25729

Ion Ratio Lower Upper

164 100

162 96.8 71.4 107.0

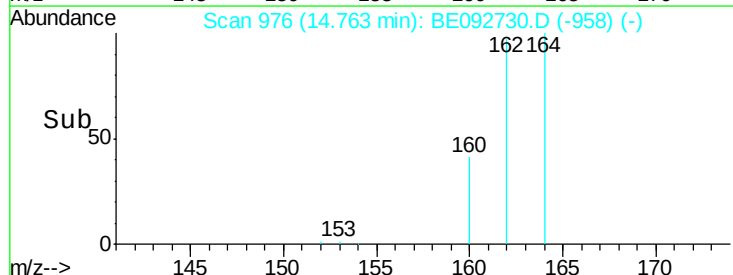
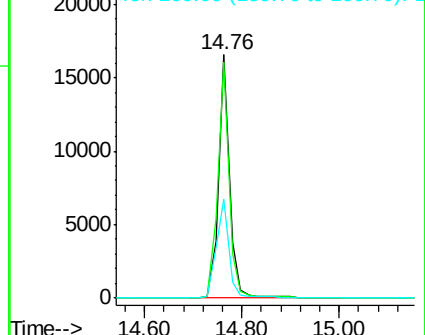
160 40.9 27.4 41.2

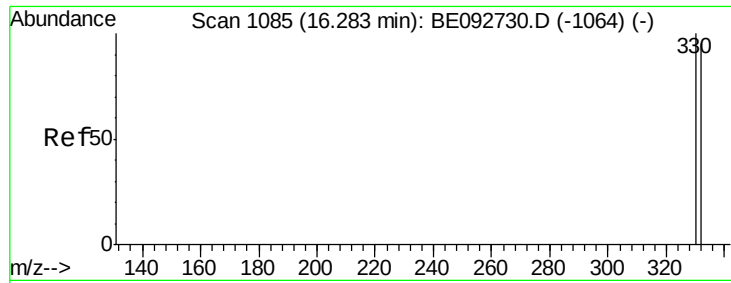


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

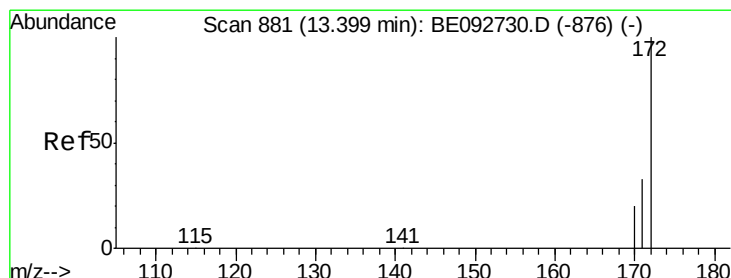
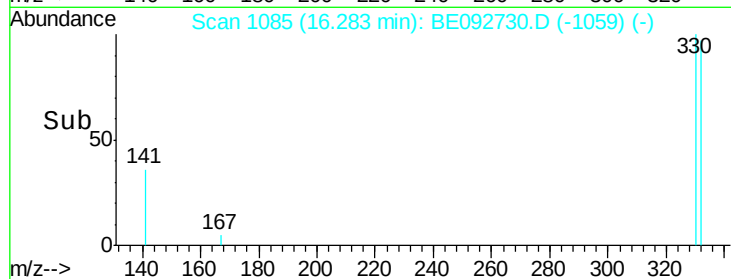
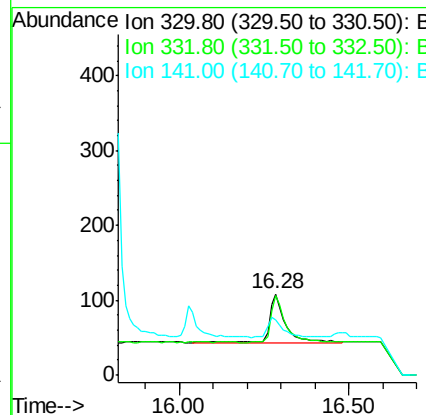
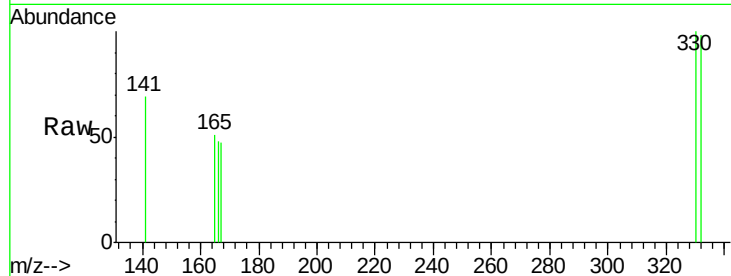




#13
 2,4,6-Tribromophenol
 Concen: 0.33 ng
 RT: 16.28 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: BE092730.D
 Acq: 15 Feb 2017 13:02

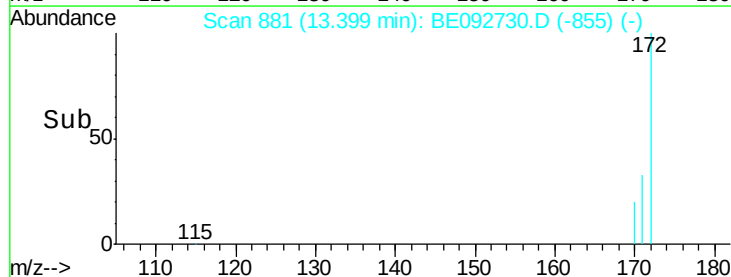
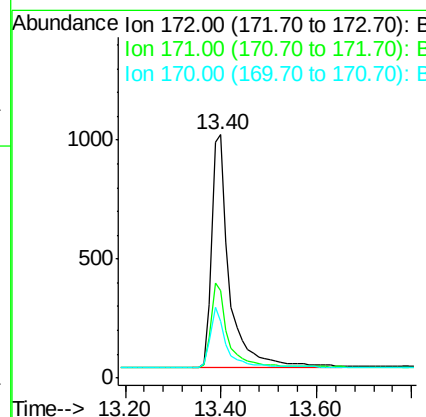
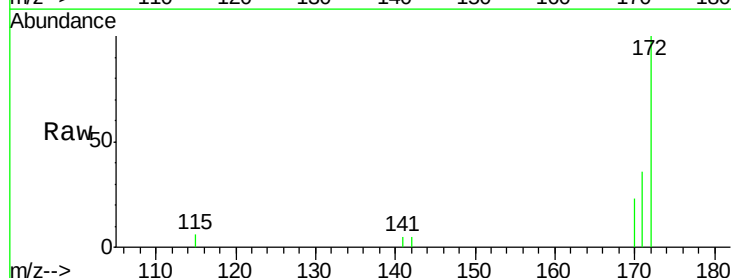
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

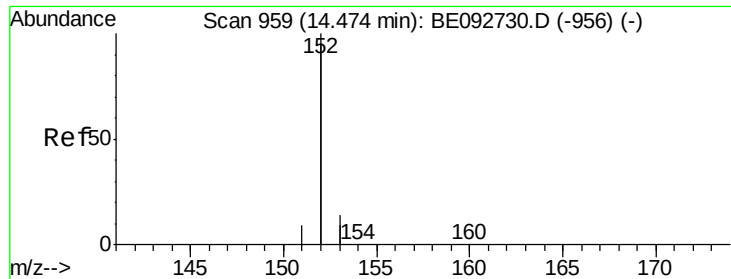
Tgt Ion: 330 Resp: 214
 Ion Ratio Lower Upper
 330 100
 332 90.7 75.4 113.0
 141 40.2 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.40 ng
 RT: 13.40 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BE092730.D
 Acq: 15 Feb 2017 13:02

Tgt Ion: 172 Resp: 2544
 Ion Ratio Lower Upper
 172 100
 171 35.7 30.1 45.1
 170 23.4 21.8 32.6





#15

Acenaphthylene

Concen: 0.43 ng

RT: 14.47 min Scan# 959

Delta R.T. 0.00 min

Lab File: BE092730.D

Acq: 15 Feb 2017 13:02

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

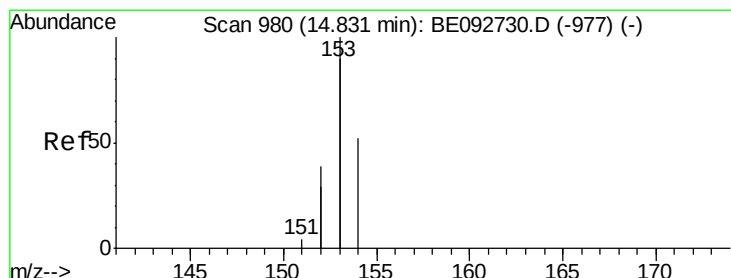
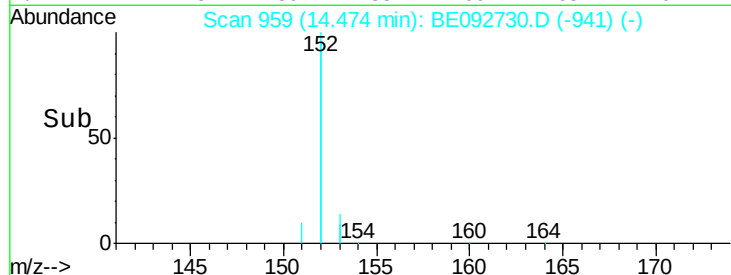
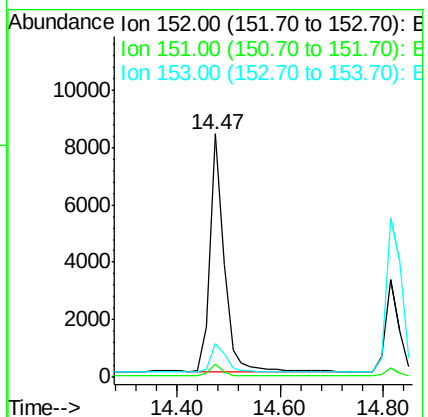
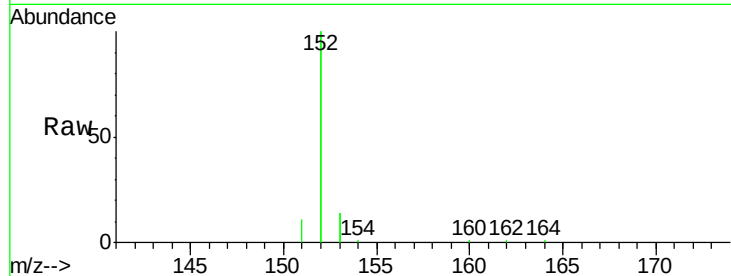
Tgt Ion:152 Resp: 15416

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

153 13.1 10.4 15.6



#16

Acenaphthene

Concen: 0.40 ng

RT: 14.83 min Scan# 980

Delta R.T. 0.00 min

Lab File: BE092730.D

Acq: 15 Feb 2017 13:02

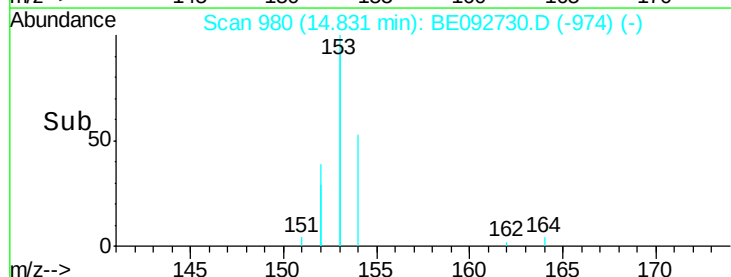
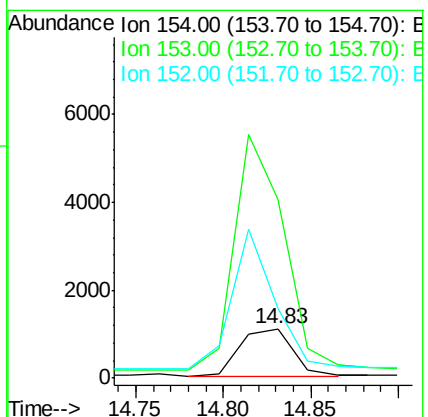
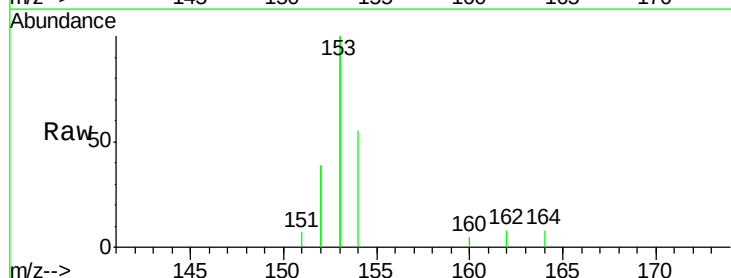
Tgt Ion:154 Resp: 2278

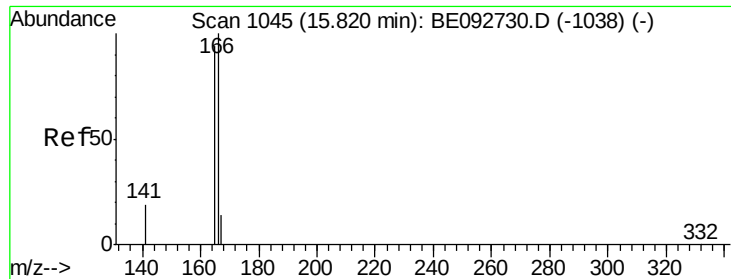
Ion Ratio Lower Upper

154 100

153 462.2 350.8 526.2

152 239.2 171.1 256.7

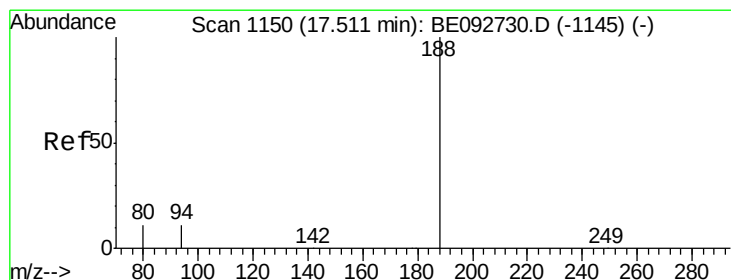
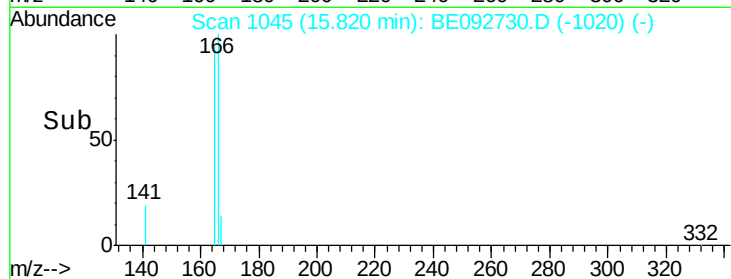
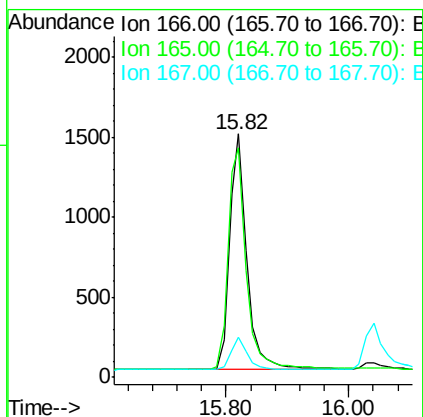
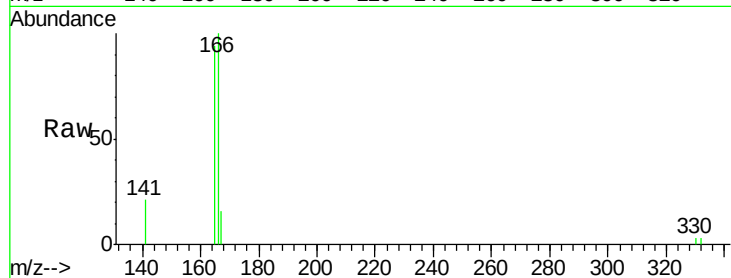




#17
Fluorene
 Concen: 0.40 ng
 RT: 15.82 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BE092730.D
 Acq: 15 Feb 2017 13:02

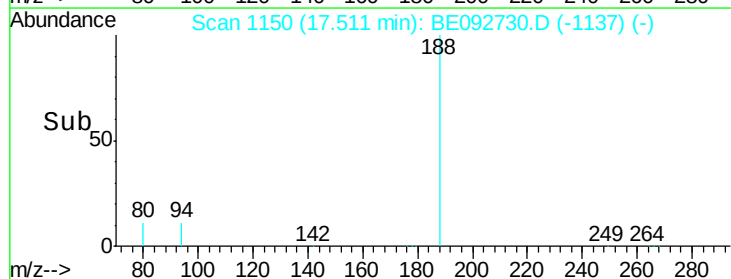
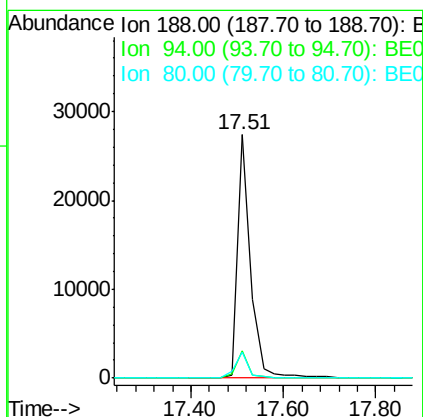
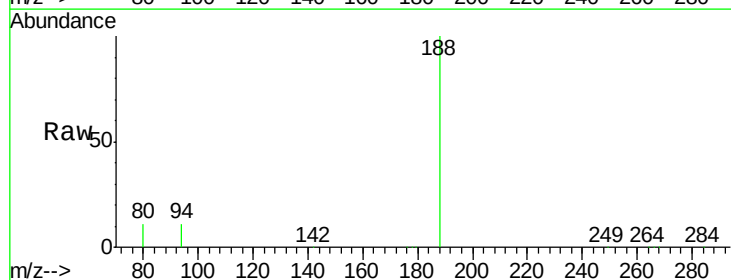
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

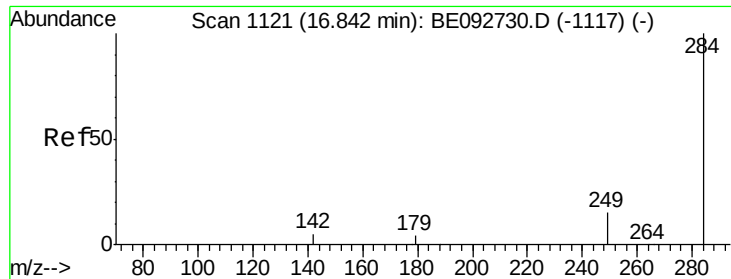
Tgt Ion:166 Resp: 2868
 Ion Ratio Lower Upper
 166 100
 165 99.0 78.2 117.4
 167 13.2 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.51 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BE092730.D
 Acq: 15 Feb 2017 13:02

Tgt Ion:188 Resp: 53561
 Ion Ratio Lower Upper
 188 100
 94 11.1 3.2 4.8#
 80 10.9 2.6 3.8#

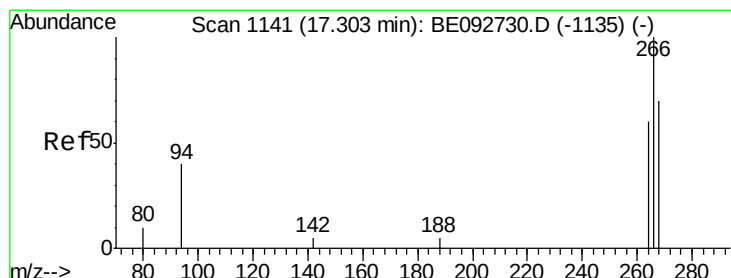
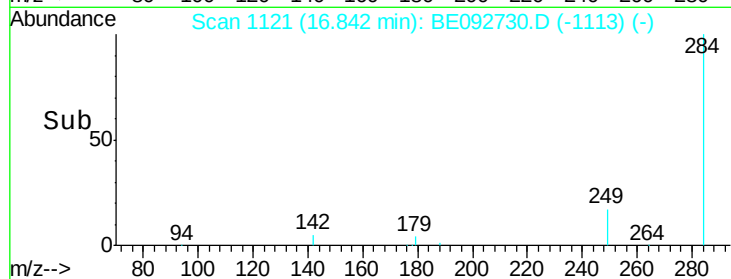
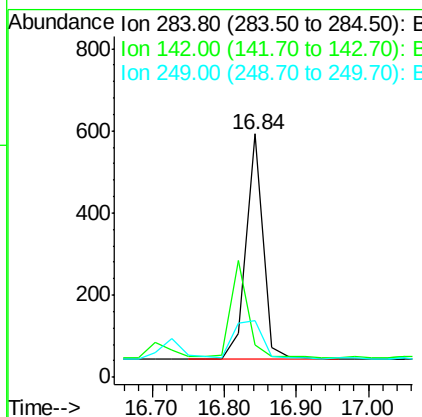
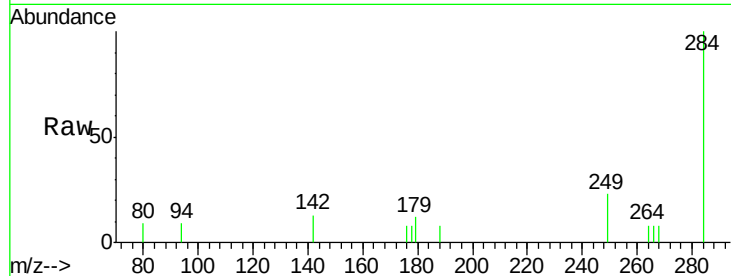




#19
Hexachlorobenzene
Concen: 0.45 ng
RT: 16.84 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BE092730.D
Acq: 15 Feb 2017 13:02

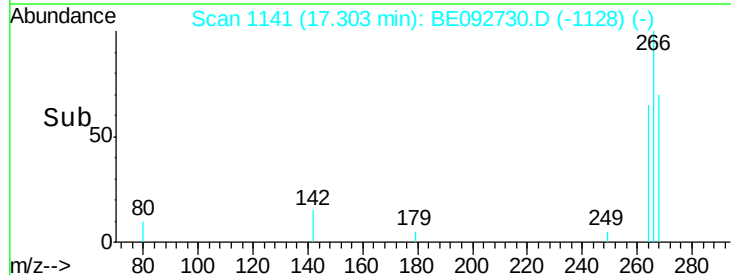
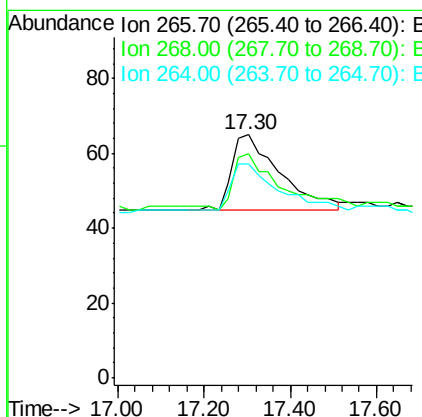
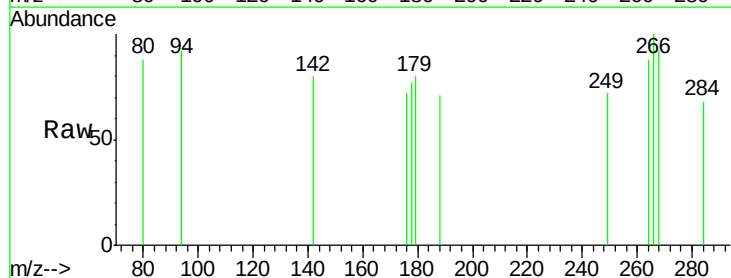
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

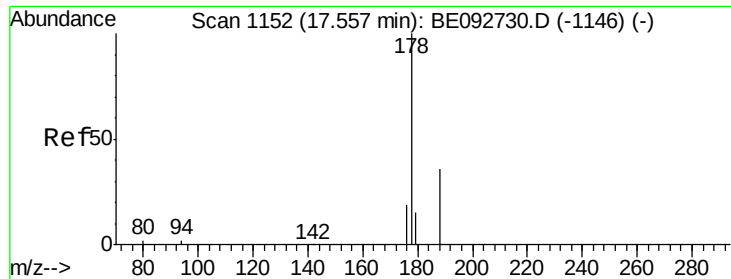
Tgt Ion: 284 Resp: 908
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 28.0 27.9 41.9



#20
Pentachlorophenol
Concen: 0.28 ng
RT: 17.30 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BE092730.D
Acq: 15 Feb 2017 13:02

Tgt Ion: 266 Resp: 153
Ion Ratio Lower Upper
266 100
268 92.3 62.5 93.7
264 87.7 57.2 85.8#





#21

Phenanthrene

Concen: 0.45 ng

RT: 17.56 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BE092730.D

Acq: 15 Feb 2017 13:02

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

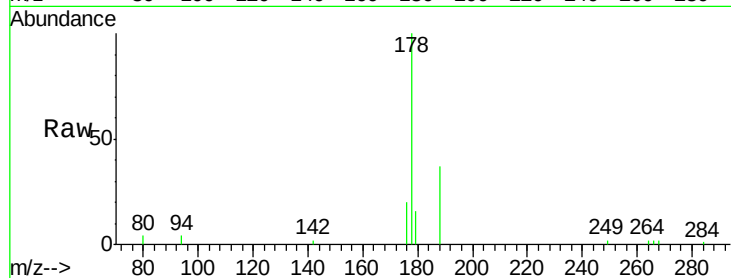
Tgt Ion:178 Resp: 5359

Ion Ratio Lower Upper

178 100

176 18.9 15.8 23.8

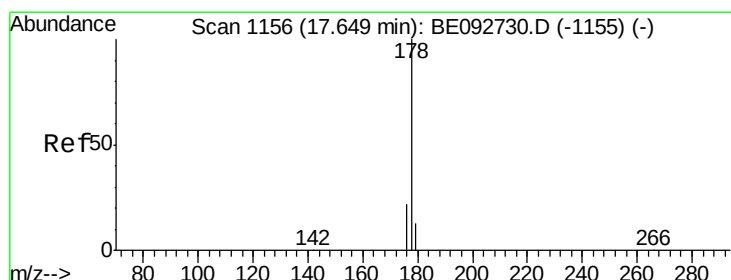
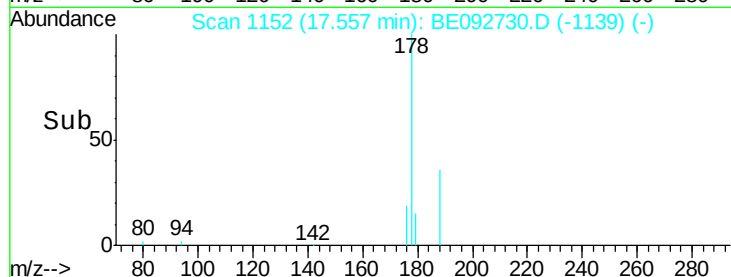
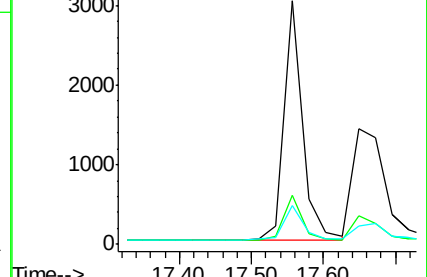
179 15.8 16.0 24.0#



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: 0.49 ng

RT: 17.56 min Scan# 1152

Delta R.T. -0.09 min

Lab File: BE092730.D

Acq: 15 Feb 2017 13:02

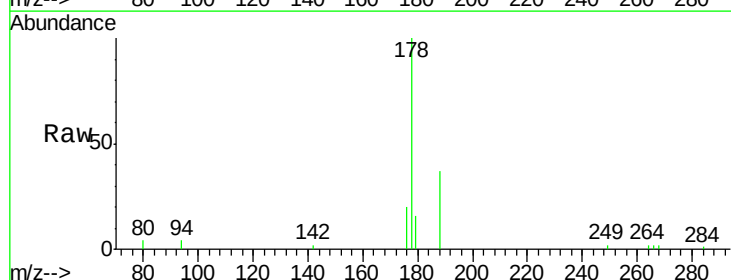
Tgt Ion:178 Resp: 5359

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

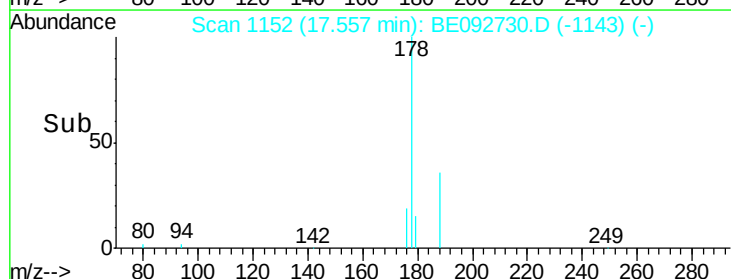
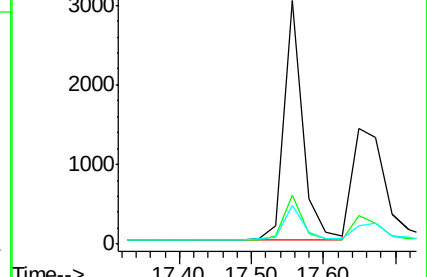
179 15.8 12.2 18.2

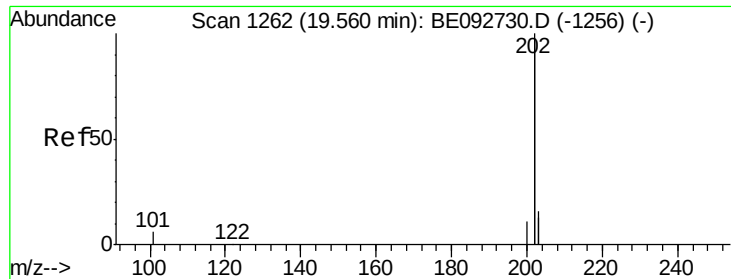


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.42 ng

RT: 19.56 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BE092730.D

Acq: 15 Feb 2017 13:02

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

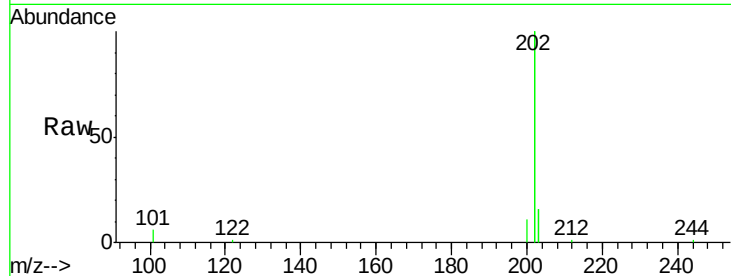
Tgt Ion:202 Resp: 21880

Ion Ratio Lower Upper

202 100

101 2.8 2.2 3.4

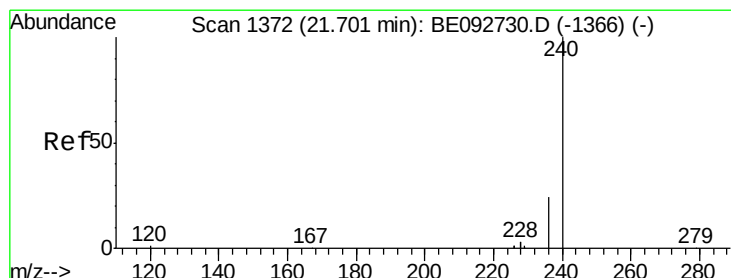
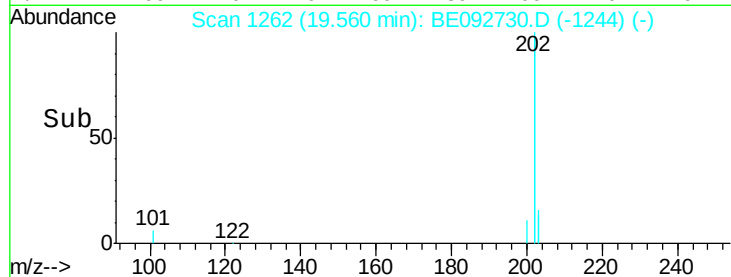
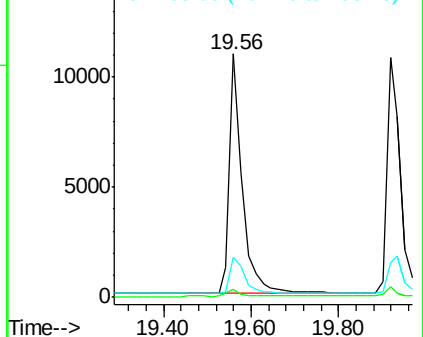
203 17.5 13.7 20.5



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: 21.70 min Scan# 1372

Delta R.T. 0.00 min

Lab File: BE092730.D

Acq: 15 Feb 2017 13:02

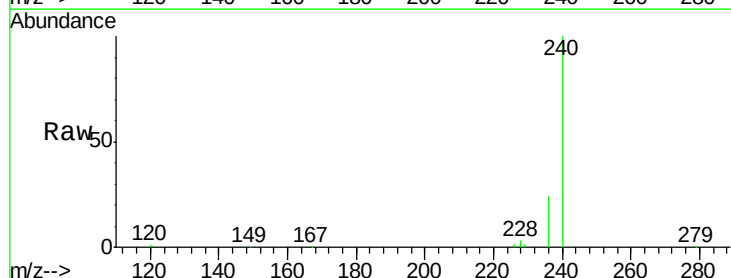
Tgt Ion:240 Resp: 62677

Ion Ratio Lower Upper

240 100

120 1.5 2.6 4.0#

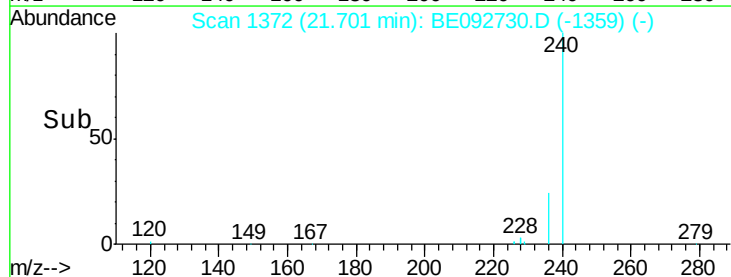
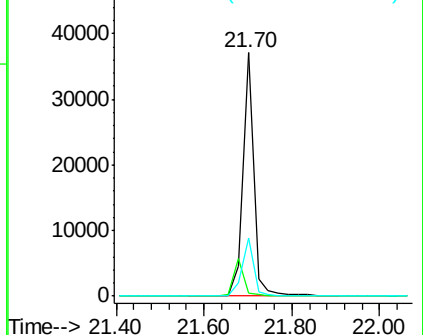
236 23.7 24.6 37.0#

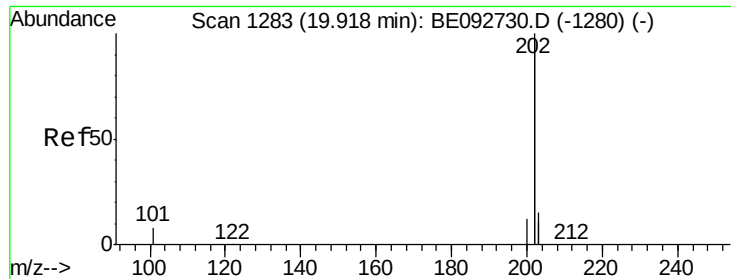


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pyrene

Concen: 0.37 ng

RT: 19.92 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BE092730.D

Acq: 15 Feb 2017 13:02

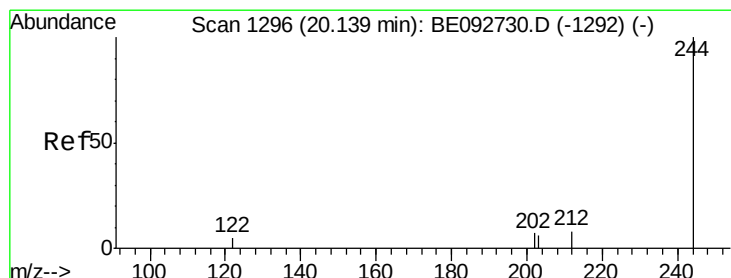
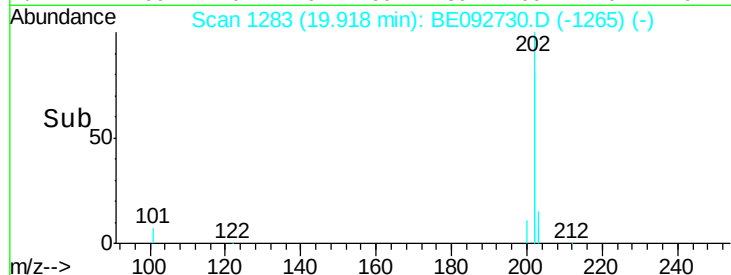
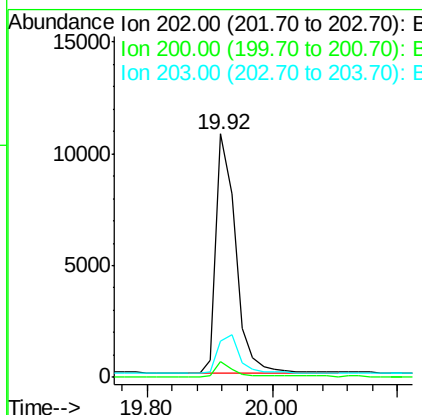
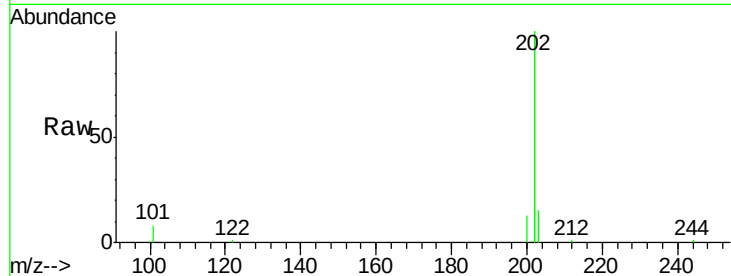
Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

Tgt Ion:	202	Resp:	23167
Ion	Ratio	Lower	Upper
202	100		
200	5.3	4.2	6.4
203	17.2	13.9	20.9



#26

Terphenyl-d14

Concen: 0.35 ng

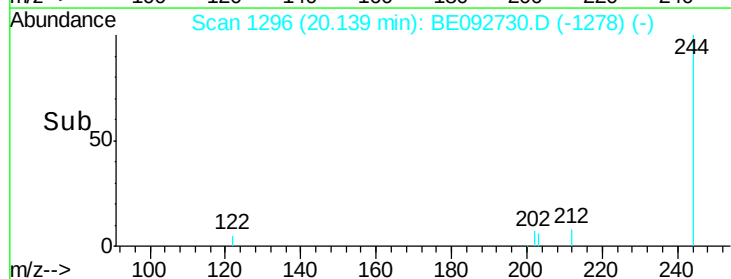
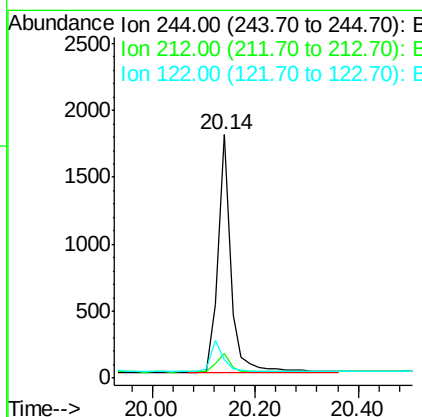
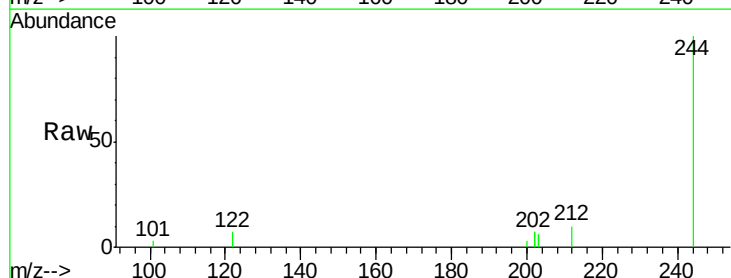
RT: 20.14 min Scan# 1296

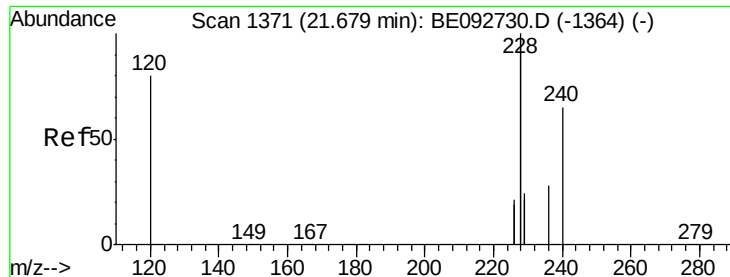
Delta R.T. 0.00 min

Lab File: BE092730.D

Acq: 15 Feb 2017 13:02

Tgt Ion:	244	Resp:	3104
Ion	Ratio	Lower	Upper
244	100		
212	10.1	6.7	10.1#
122	7.3	3.6	5.4#





#27

Benzo(a)anthracene

Concen: 0.39 ng

RT: 21.68 min Scan# 1371

Delta R.T. 0.00 min

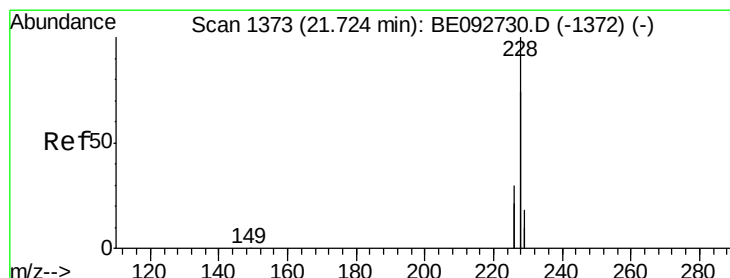
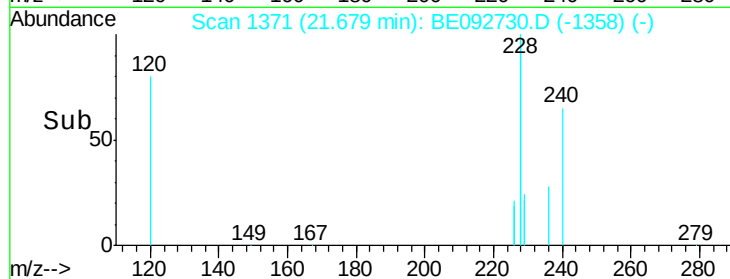
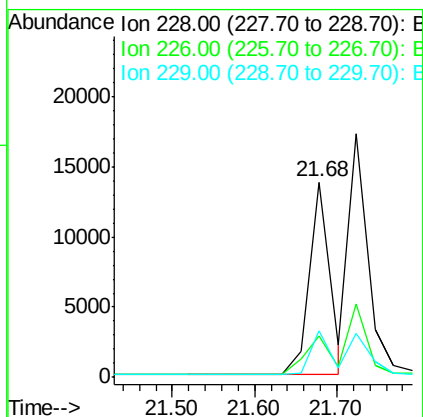
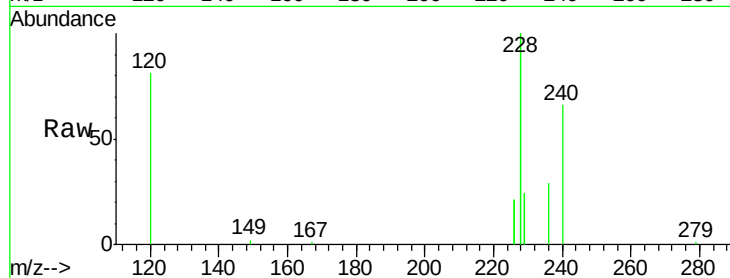
Lab File: BE092730.D

Acq: 15 Feb 2017 13:02

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion:228 Resp: 23801

Ion	Ratio	Lower	Upper
228	100		
226	21.5	23.6	35.4#
229	23.5	13.3	19.9#



#28

Chrysene

Concen: 0.34 ng

RT: 21.68 min Scan# 1371

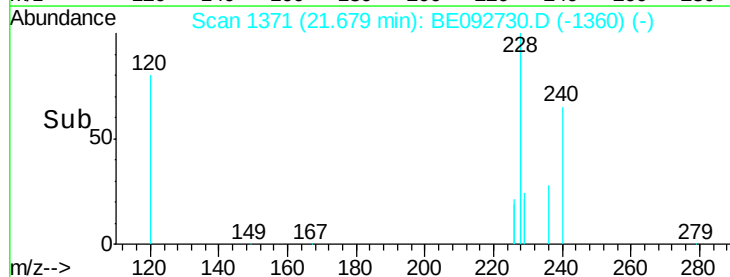
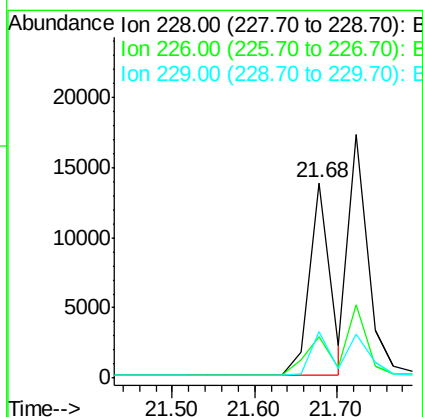
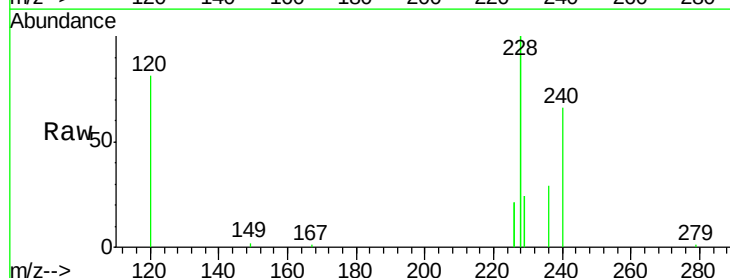
Delta R.T. -0.05 min

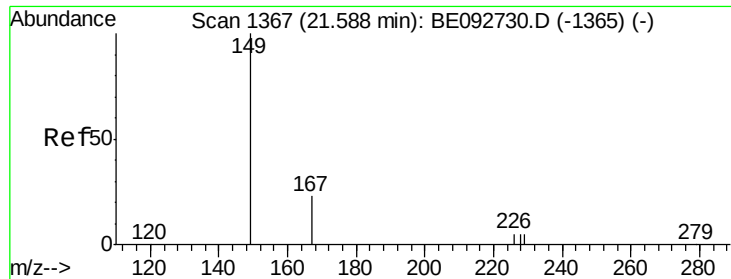
Lab File: BE092730.D

Acq: 15 Feb 2017 13:02

Tgt Ion:228 Resp: 23801

Ion	Ratio	Lower	Upper
228	100		
226	21.5	36.3	54.5#
229	23.5	10.6	16.0#





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.25 ng

RT: 21.59 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BE092730.D

Acq: 15 Feb 2017 13:02

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

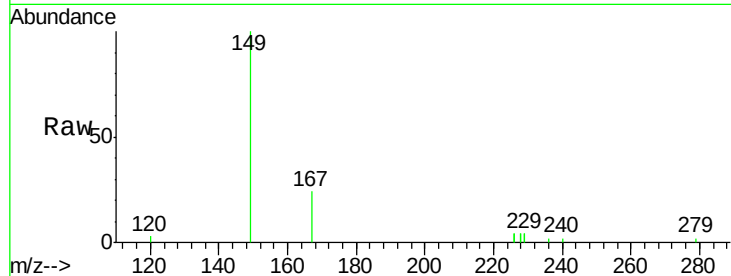
Tgt Ion:149 Resp: 2916

Ion Ratio Lower Upper

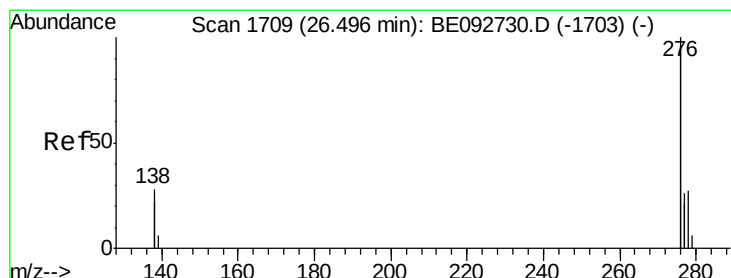
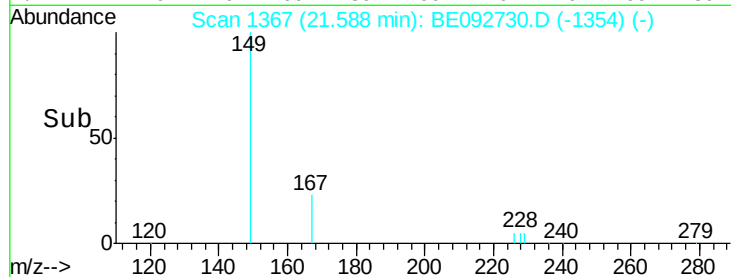
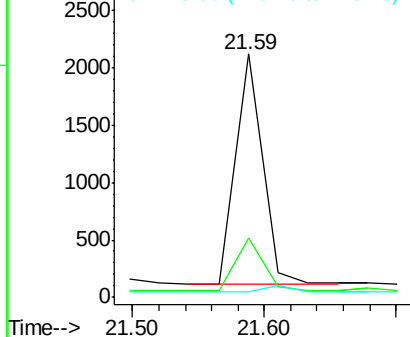
149 100

167 23.7 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: 26.50 min Scan# 1709

Delta R.T. 0.00 min

Lab File: BE092730.D

Acq: 15 Feb 2017 13:02

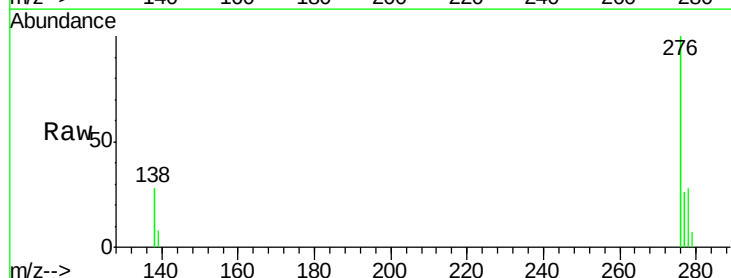
Tgt Ion:276 Resp: 32748

Ion Ratio Lower Upper

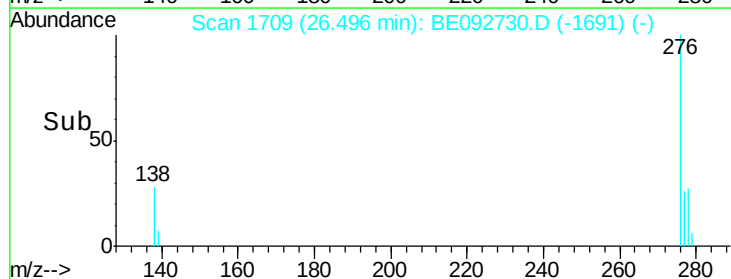
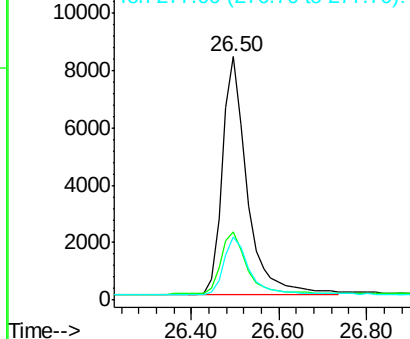
276 100

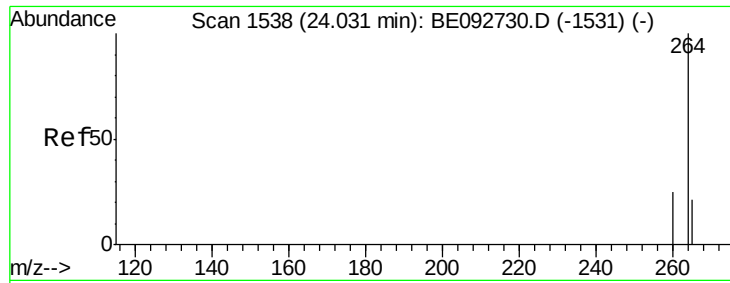
138 27.9 20.3 30.5

277 24.6 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

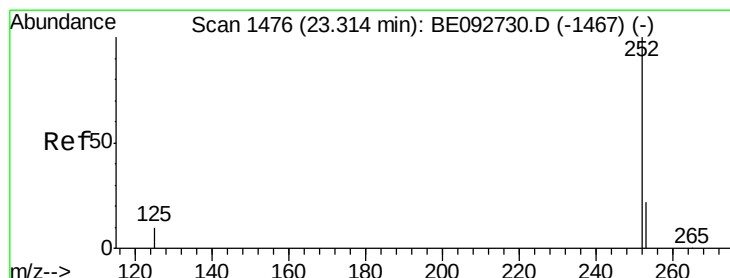
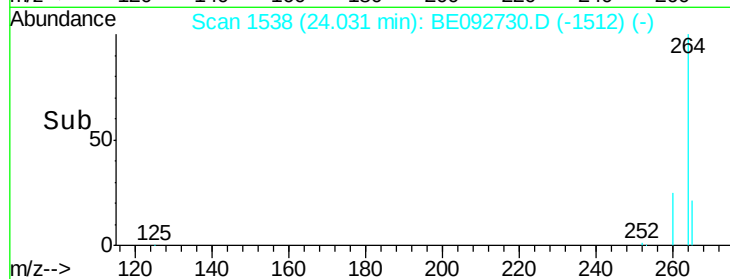
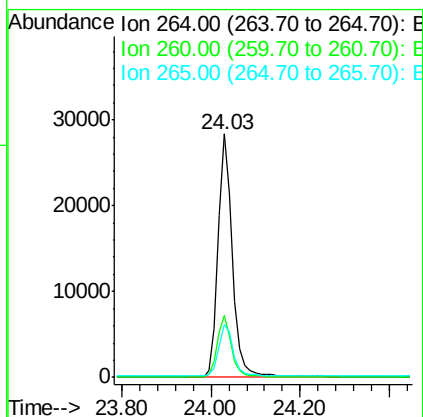
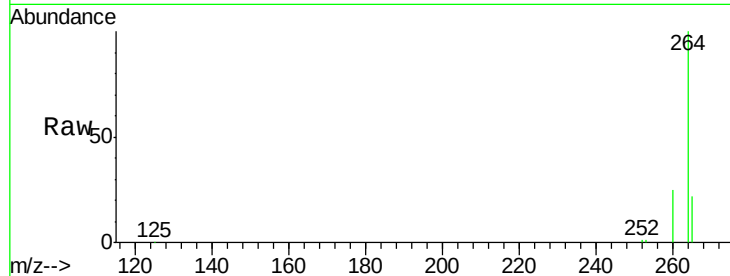




#31
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.03 min Scan# 1538
 Delta R.T. 0.00 min
 Lab File: BE092730.D
 Acq: 15 Feb 2017 13:02

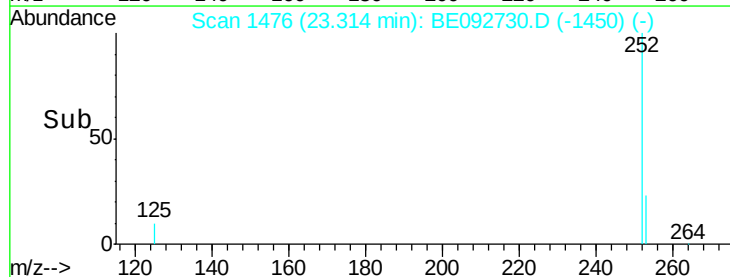
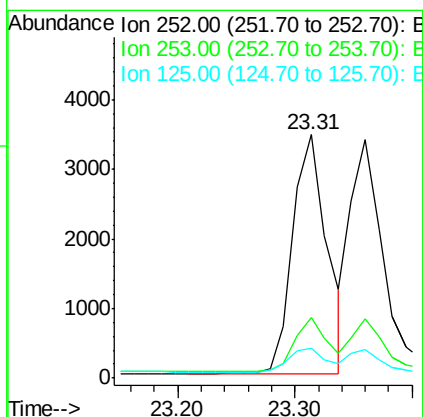
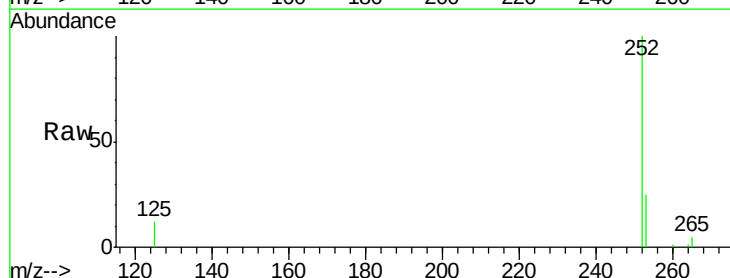
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

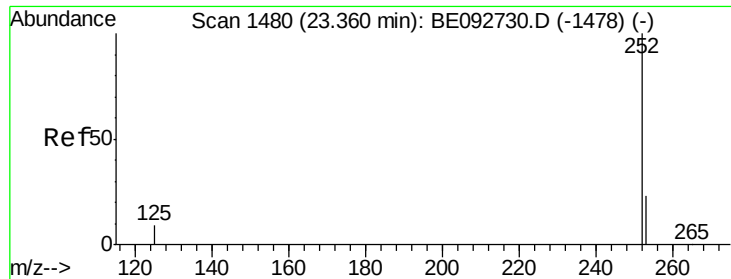
Tgt Ion: 264 Resp: 63744
 Ion Ratio Lower Upper
 264 100
 260 25.4 20.1 30.1
 265 21.5 17.9 26.9



#32
 Benzo(b)fluoranthene
 Concen: 0.45 ng
 RT: 23.31 min Scan# 1476
 Delta R.T. 0.00 min
 Lab File: BE092730.D
 Acq: 15 Feb 2017 13:02

Tgt Ion: 252 Resp: 6988
 Ion Ratio Lower Upper
 252 100
 253 24.9 18.7 28.1
 125 12.1 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 0.45 ng

RT: 23.36 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BE092730.D

Acq: 15 Feb 2017 13:02

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

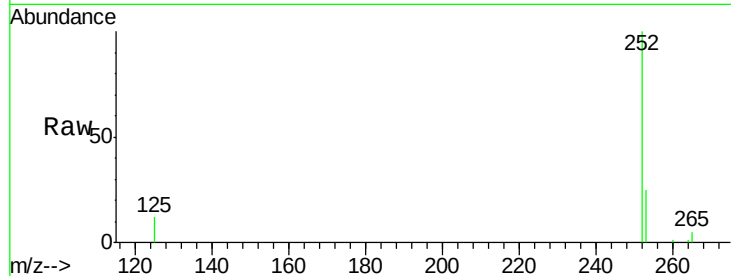
Tgt Ion:252 Resp: 6951

Ion Ratio Lower Upper

252 100

253 24.6 20.3 30.5

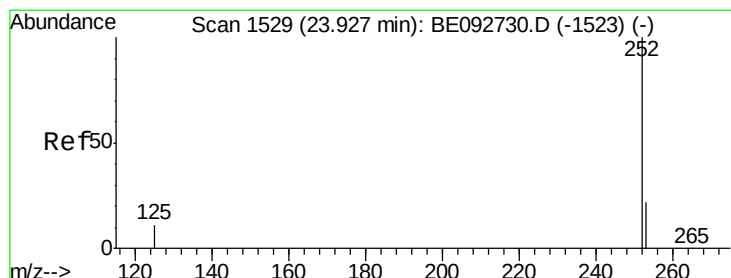
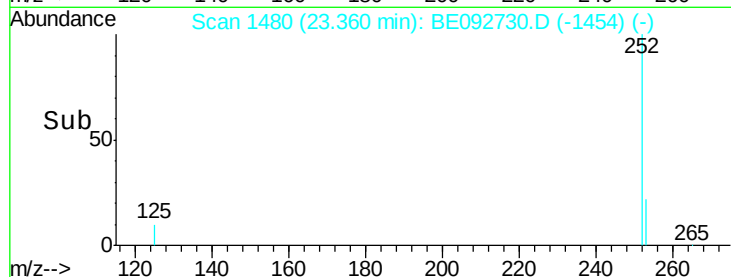
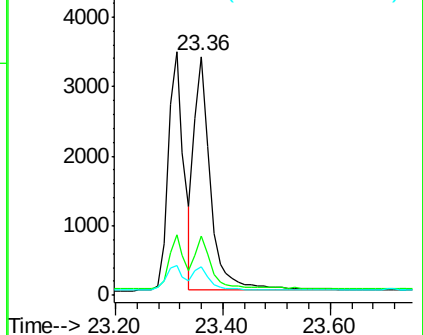
125 12.0 9.6 14.4



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: 0.43 ng

RT: 23.93 min Scan# 1529

Delta R.T. 0.00 min

Lab File: BE092730.D

Acq: 15 Feb 2017 13:02

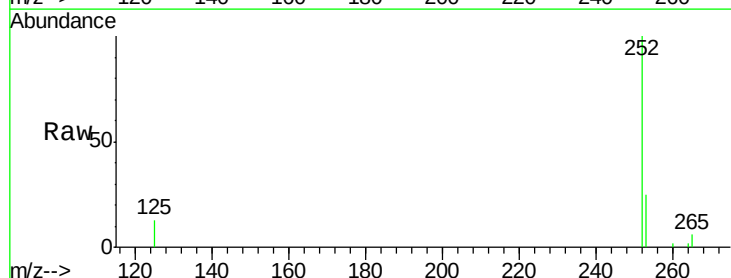
Tgt Ion:252 Resp: 6170

Ion Ratio Lower Upper

252 100

253 25.2 19.0 28.6

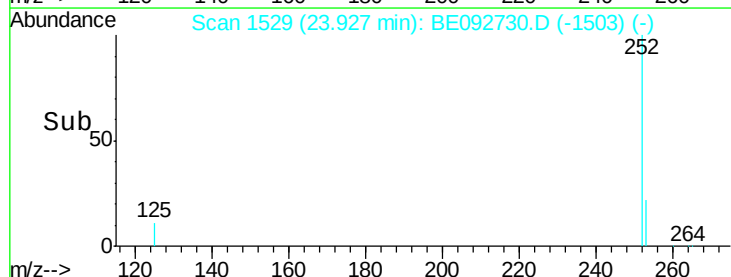
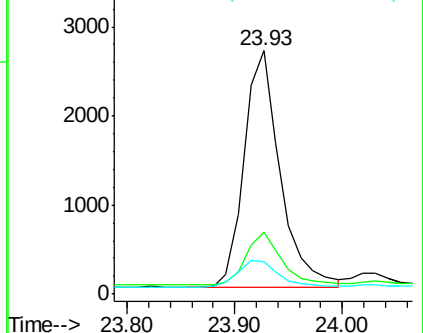
125 13.4 11.8 17.8

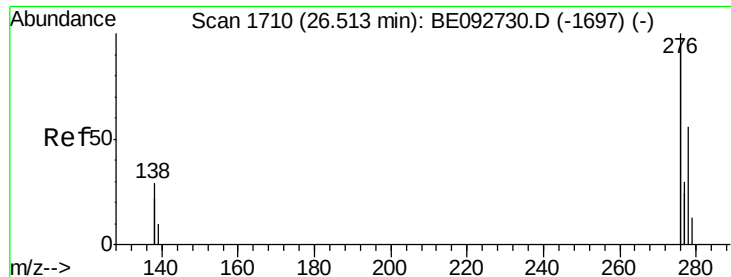


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Dibenzo(a,h)anthracene

Concen: 0.48 ng

RT: 26.51 min Scan# 1710

Delta R.T. 0.00 min

Lab File: BE092730.D

Acq: 15 Feb 2017 13:02

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

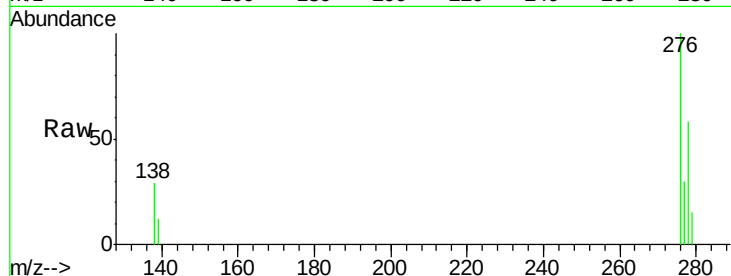
Tgt Ion: 278 Resp: 6796

Ion Ratio Lower Upper

278 100

139 19.9 13.8 20.8

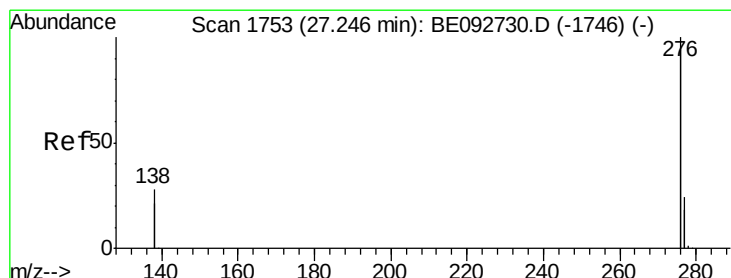
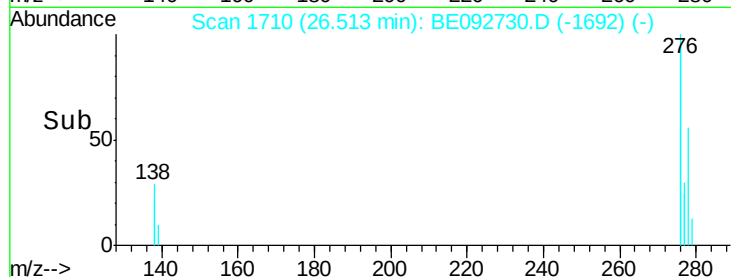
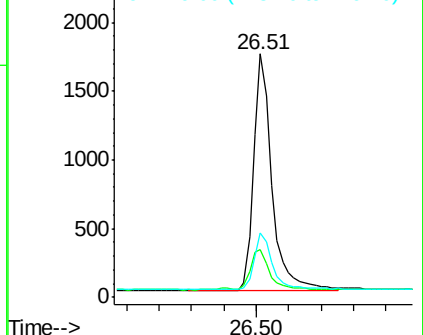
279 26.5 21.4 32.2



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: 0.48 ng

RT: 27.25 min Scan# 1753

Delta R.T. 0.00 min

Lab File: BE092730.D

Acq: 15 Feb 2017 13:02

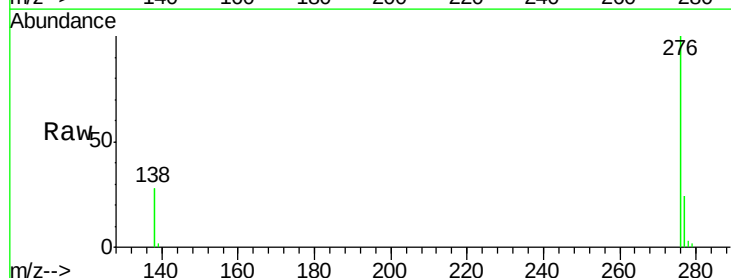
Tgt Ion: 276 Resp: 28944

Ion Ratio Lower Upper

276 100

277 24.3 19.8 29.8

138 27.6 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

