

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090116\
 Data File : BE092325.D
 Acq On : 1 Sep 2016 12:43
 Operator : UM/SJ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Quant Time: Sep 02 03:17:01 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 03:16:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	8340	5.00	ng	0.00
7) Naphthalene-d8	10.95	136	40399	5.00	ng	0.00
12) Acenaphthene-d10	14.83	164	24705	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	66076	5.00	ng	0.00
24) Chrysene-d12	21.75	240	85441	5.00	ng	0.00
31) Perylene-d12	24.12	264	87654	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.69	112	455	0.24	ng	0.00
5) Phenol-d6	7.36	99	658	0.26	ng	0.00
8) Nitrobenzene-d5	9.36	82	656	0.24	ng	0.00
13) 2,4,6-Tribromophenol	16.32	330	192	0.27	ng	0.00
14) 2-Fluorobiphenyl	13.46	172	1572	0.20	ng	0.01
26) Terphenyl-d14	20.19	244	2628	0.23	ng	0.00

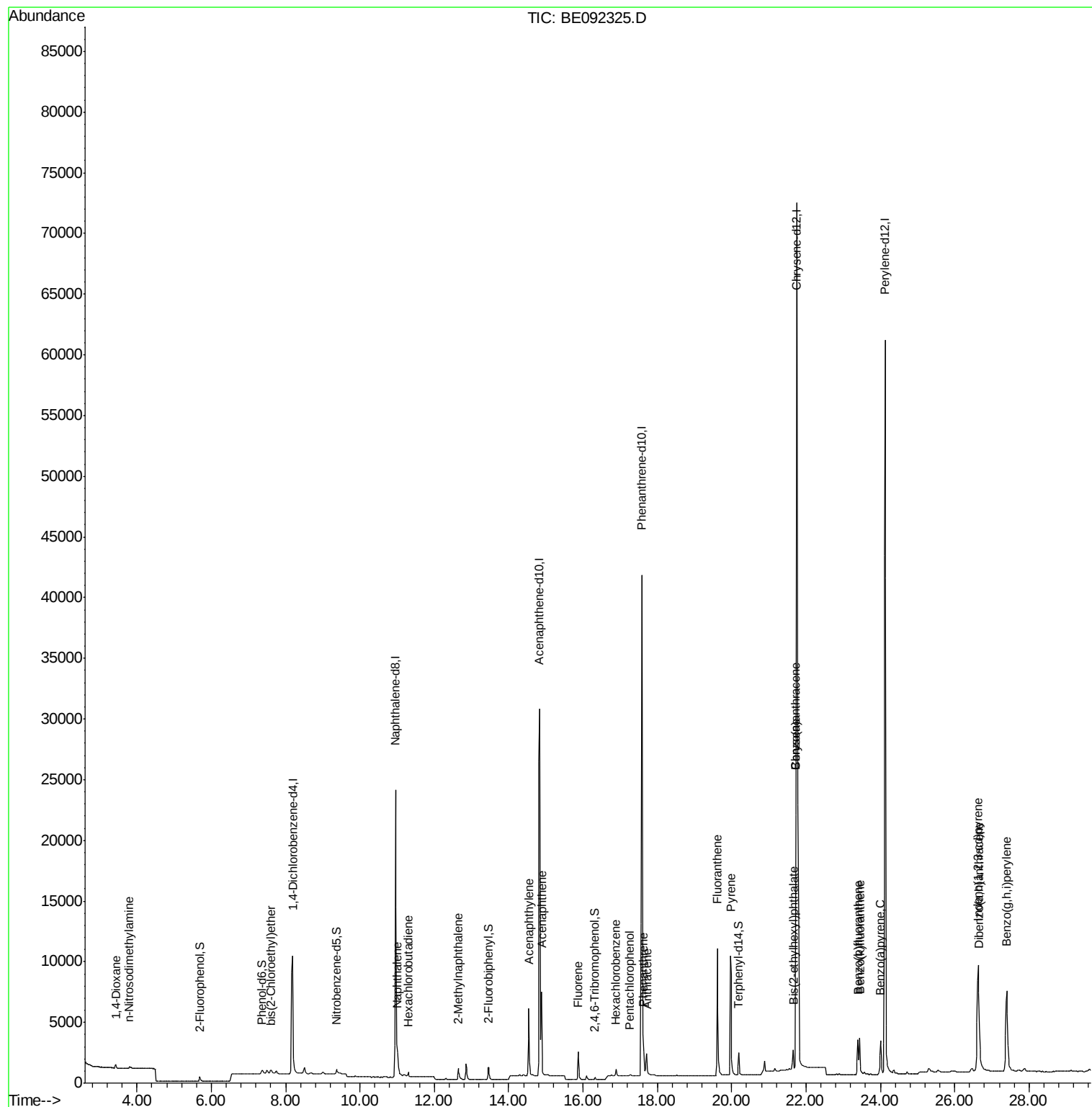
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	275	0.23	ng	# 92
3) n-Nitrosodimethylamine	3.79	42	250	0.20	ng	98
6) bis(2-Chloroethyl)ether	7.61	93	409	0.21	ng	# 5
9) Naphthalene	11.01	128	1852	0.21	ng	93
10) Hexachlorobutadiene	11.30	225	295	0.22	ng	98
11) 2-Methylnaphthalene	12.65	142	1161	0.21	ng	96
15) Acenaphthylene	14.54	152	8738	0.21	ng	99
16) Acenaphthene	14.88	154	1505	0.22	ng	92
17) Fluorene	15.87	166	1792	0.21	ng	99
19) Hexachlorobenzene	16.89	284	520	0.19	ng	94
20) Pentachlorophenol	17.26	266	142	0.21	ng	92
21) Phenanthrene	17.63	178	3135	0.20	ng	# 57
22) Anthracene	17.72	178	2874	0.20	ng	100
23) Fluoranthene	19.61	202	15768	0.22	ng	99
25) Pyrene	19.97	202	16650	0.21	ng	99
27) Benzo(a)anthracene	21.72	228	38246	0.42	ng	95
28) Chrysene	21.72	228	38533	0.48	ng	# 84
29) Bis(2-ethylhexyl)phthalate	21.66	149	2245	0.37	ng	# 100
30) Indeno(1,2,3-cd)pyrene	26.63	276	20834	0.25	ng	99
32) Benzo(b)fluoranthene	23.39	252	4979	0.24	ng	92
33) Benzo(k)fluoranthene	23.44	252	4501	0.19	ng	# 94
34) Benzo(a)pyrene	24.01	252	4564	0.22	ng	# 92
35) Dibenzo(a,h)anthracene	26.65	278	4259	0.23	ng	# 94
36) Benzo(g,h,i)perylene	27.40	276	17873	0.22	ng	96

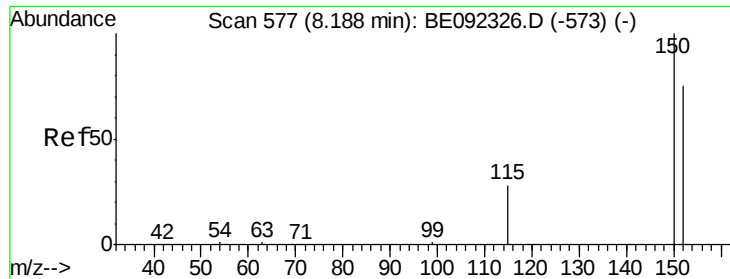
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 02 03:16:21 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.19 min Scan# 577

Delta R.T. -0.00 min

Lab File: BE092325.D

Acq: 1 Sep 2016 12:43

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

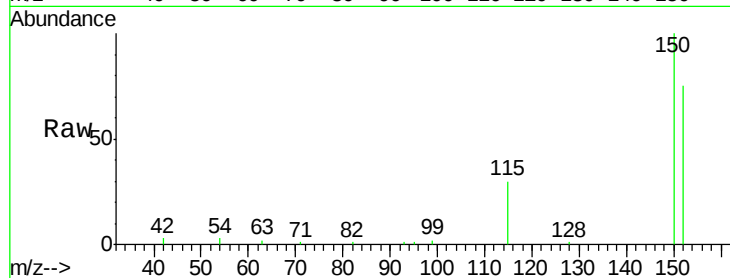
Tgt Ion:152 Resp: 8340

Ion Ratio Lower Upper

152 100

150 133.9 106.0 159.0

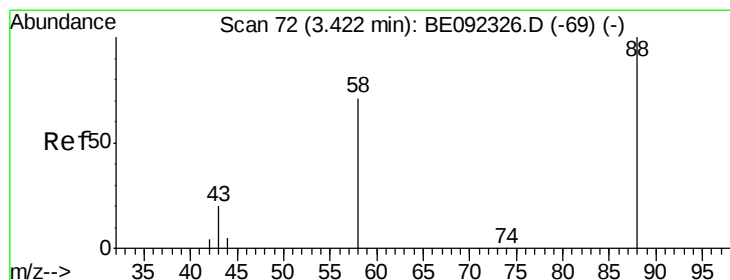
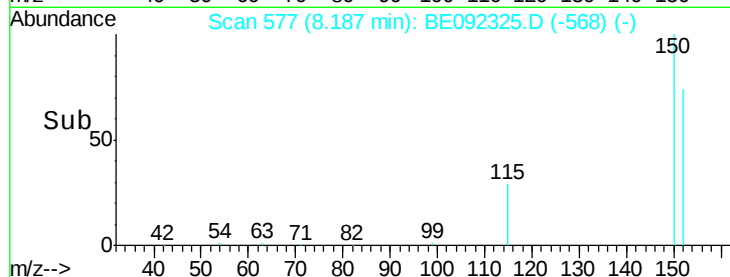
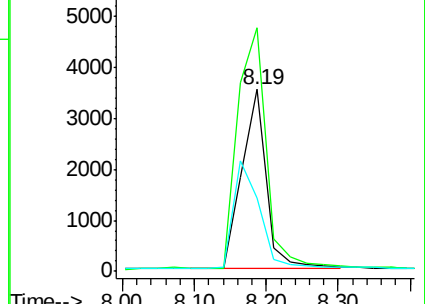
115 40.0 31.2 46.8



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: 0.23 ng

RT: 3.42 min Scan# 72

Delta R.T. 0.00 min

Lab File: BE092325.D

Acq: 1 Sep 2016 12:43

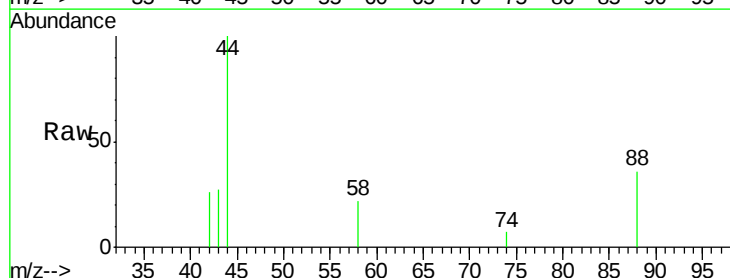
Tgt Ion: 88 Resp: 275

Ion Ratio Lower Upper

88 100

58 77.8 63.6 95.4

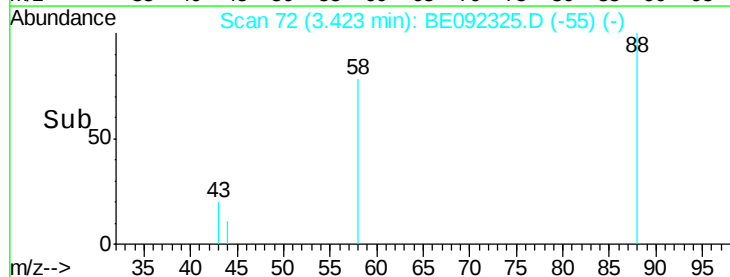
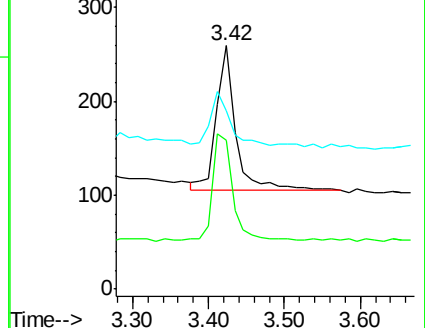
43 47.3 28.0 42.0#

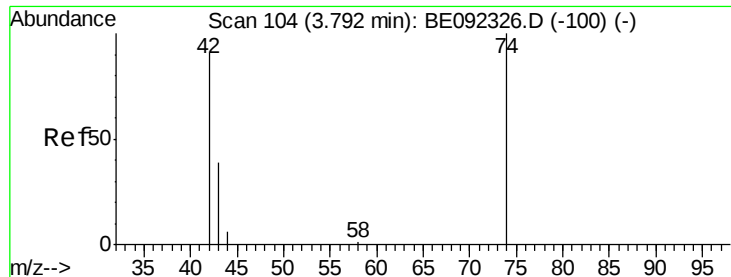


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.20 ng

RT: 3.79 min Scan# 104

Delta R.T. 0.00 min

Lab File: BE092325.D

Acq: 1 Sep 2016 12:43

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

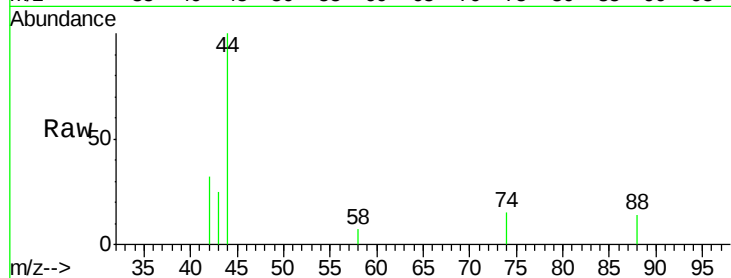
Tgt Ion: 42 Resp: 250

Ion Ratio Lower Upper

42 100

74 110.0 86.0 129.0

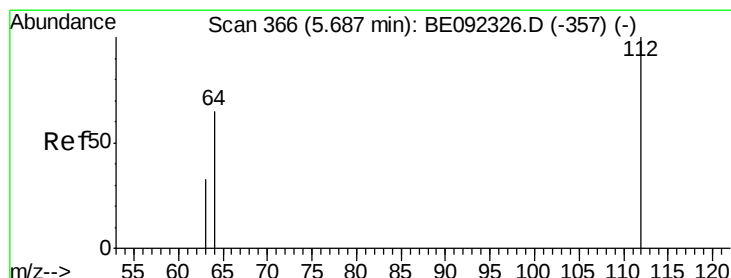
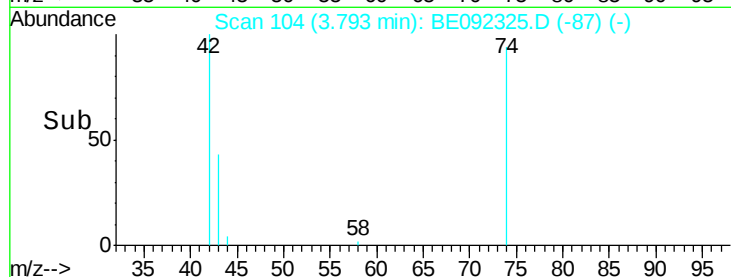
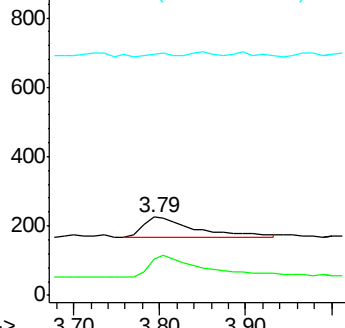
44 6.0 5.1 7.7



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: 0.24 ng

RT: 5.69 min Scan# 366

Delta R.T. -0.00 min

Lab File: BE092325.D

Acq: 1 Sep 2016 12:43

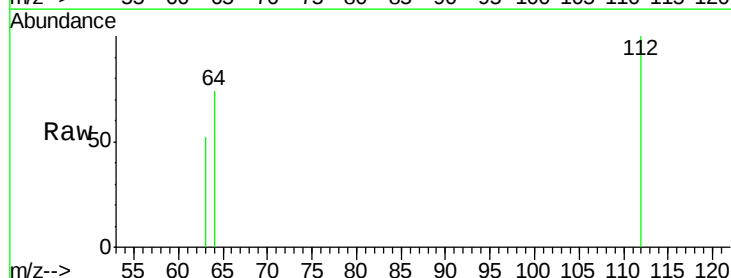
Tgt Ion: 112 Resp: 455

Ion Ratio Lower Upper

112 100

64 69.2 53.5 80.3

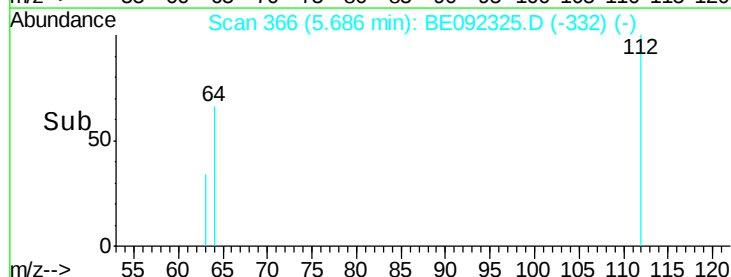
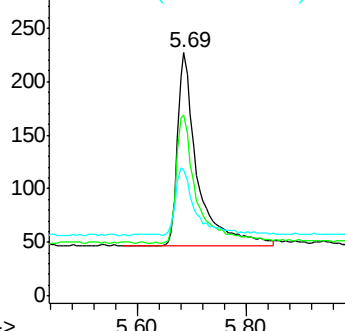
63 35.6 27.9 41.9

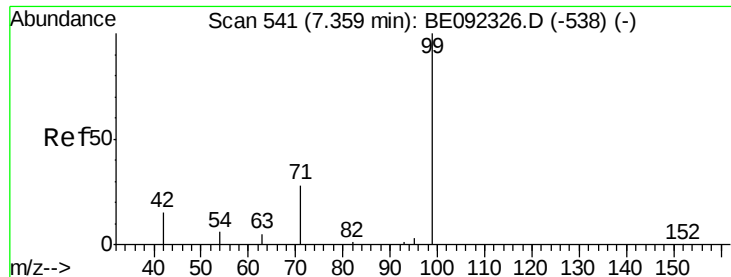


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.26 ng

RT: 7.36 min Scan# 541

Delta R.T. -0.00 min

Lab File: BE092325.D

Acq: 1 Sep 2016 12:43

Instrument :

BNA_E

ClientSampled :

SSTDIC0.2

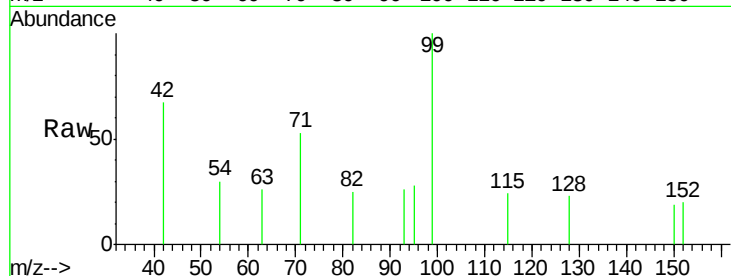
Tgt Ion: 99 Resp: 658

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

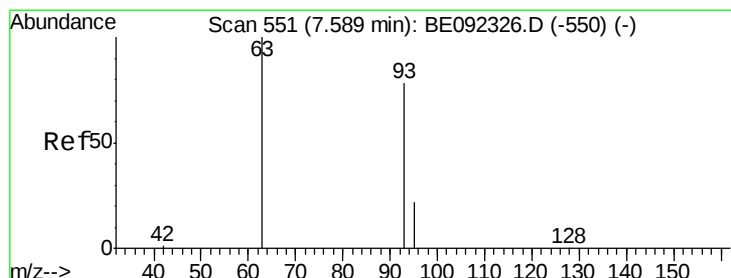
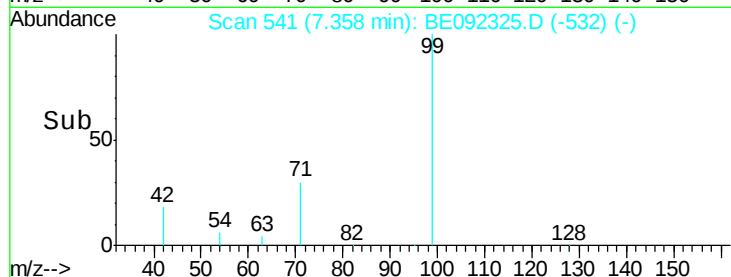
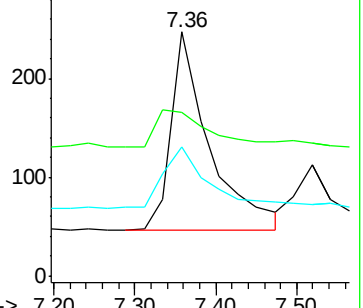
71 37.4 30.6 45.8



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: 0.21 ng

RT: 7.61 min Scan# 552

Delta R.T. 0.02 min

Lab File: BE092325.D

Acq: 1 Sep 2016 12:43

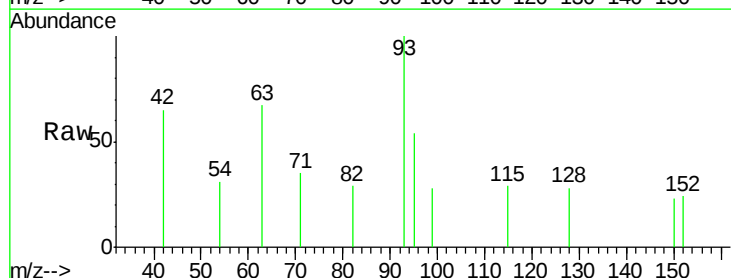
Tgt Ion: 93 Resp: 409

Ion Ratio Lower Upper

93 100

63 0.0 71.6 107.4#

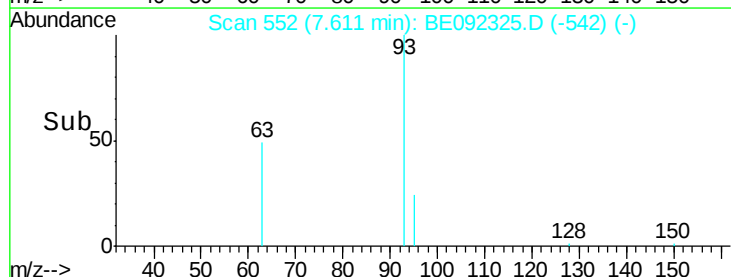
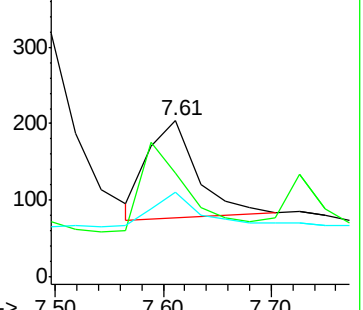
95 34.2 0.0 0.0#

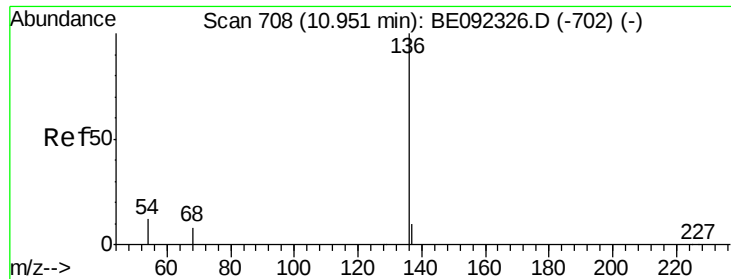


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.95 min Scan# 708

Delta R.T. 0.00 min

Lab File: BE092325.D

Acq: 1 Sep 2016 12:43

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

Tgt Ion:136 Resp: 40399

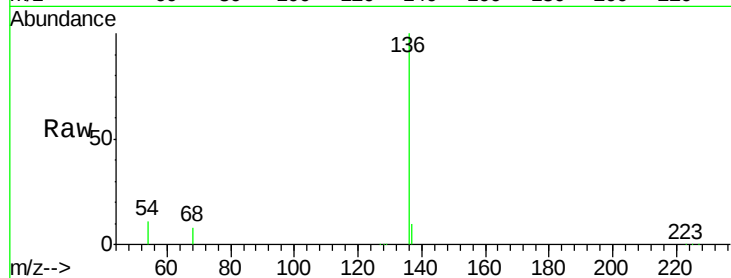
Ion Ratio Lower Upper

136 100

137 10.4 8.2 12.4

54 11.1 9.6 14.4

68 7.9 6.7 10.1

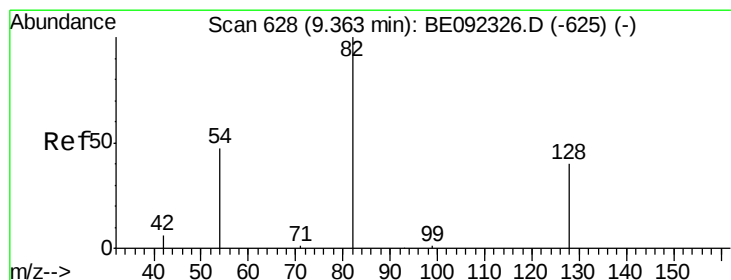
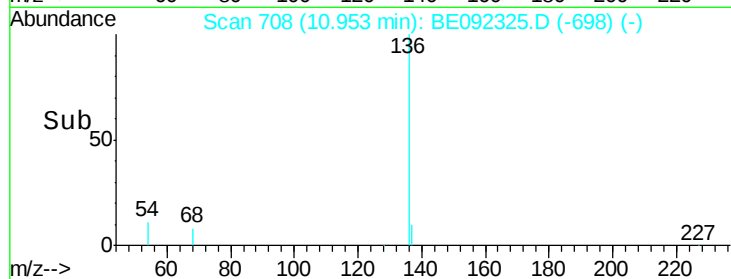
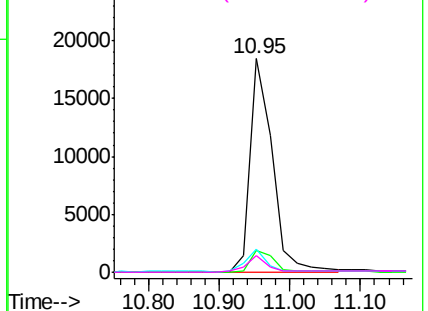


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.24 ng

RT: 9.36 min Scan# 628

Delta R.T. -0.00 min

Lab File: BE092325.D

Acq: 1 Sep 2016 12:43

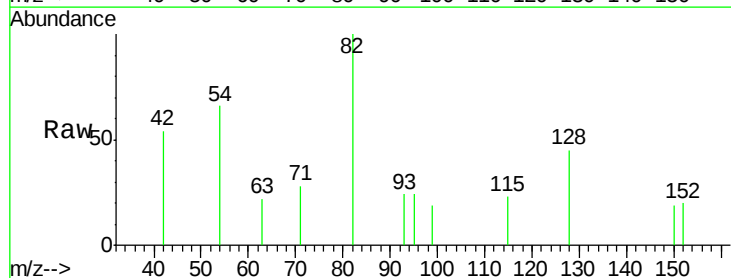
Tgt Ion: 82 Resp: 656

Ion Ratio Lower Upper

82 100

128 45.3 39.0 58.4

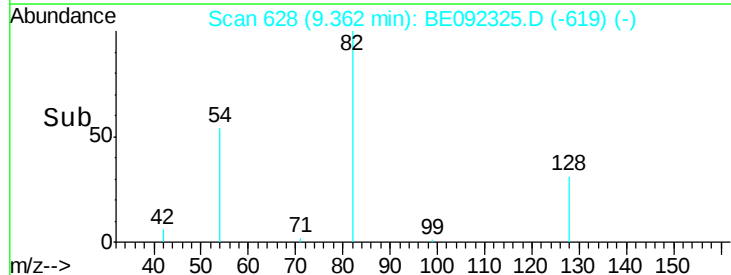
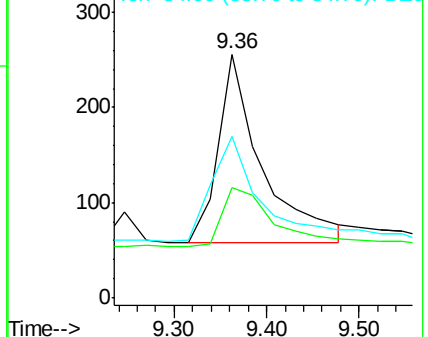
54 66.0 44.8 67.2

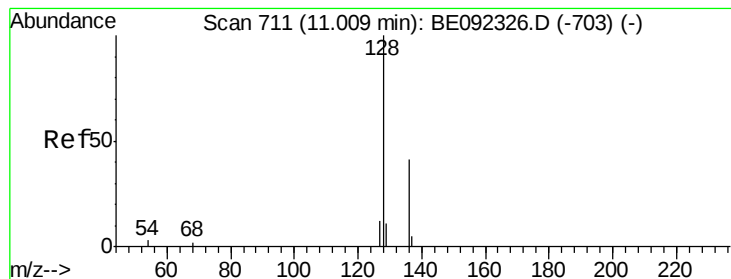


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.21 ng

RT: 11.01 min Scan# 711

Delta R.T. 0.00 min

Lab File: BE092325.D

Acq: 1 Sep 2016 12:43

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

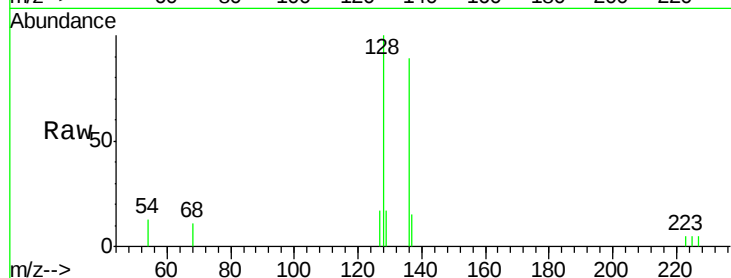
Tgt Ion:128 Resp: 1852

Ion Ratio Lower Upper

128 100

129 16.8 11.2 16.8

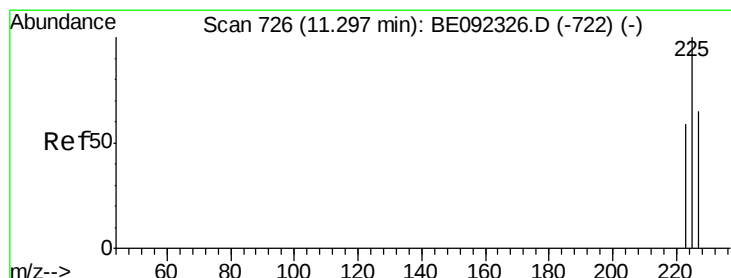
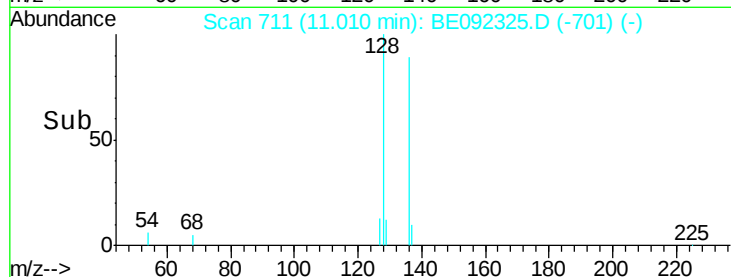
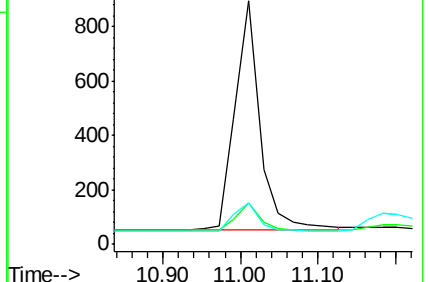
127 17.1 11.6 17.4



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: 0.22 ng

RT: 11.30 min Scan# 726

Delta R.T. 0.00 min

Lab File: BE092325.D

Acq: 1 Sep 2016 12:43

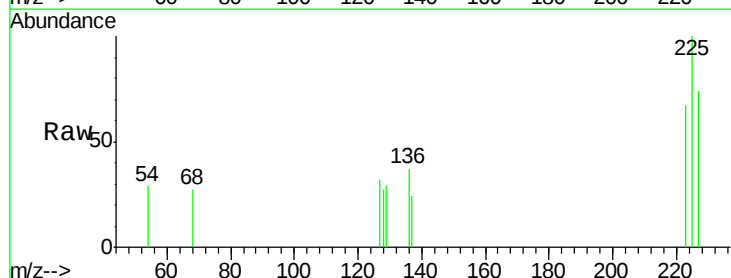
Tgt Ion:225 Resp: 295

Ion Ratio Lower Upper

225 100

223 62.0 50.6 76.0

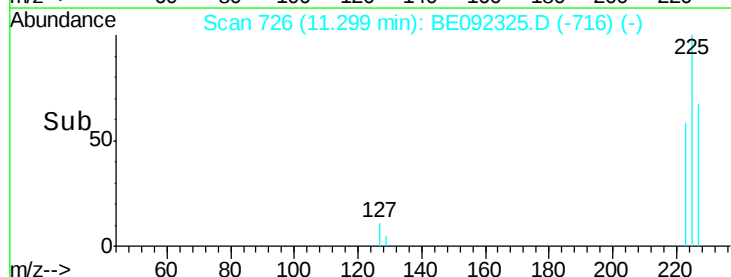
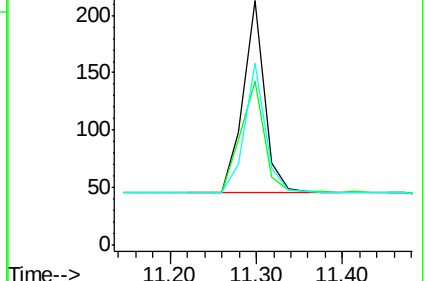
227 65.8 51.4 77.0

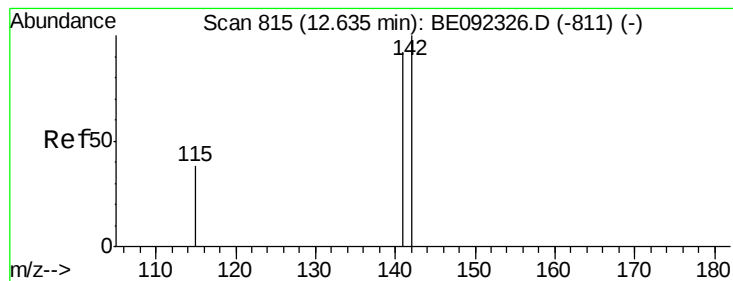


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.21 ng

RT: 12.65 min Scan# 816

Delta R.T. 0.01 min

Lab File: BE092325.D

Acq: 1 Sep 2016 12:43

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

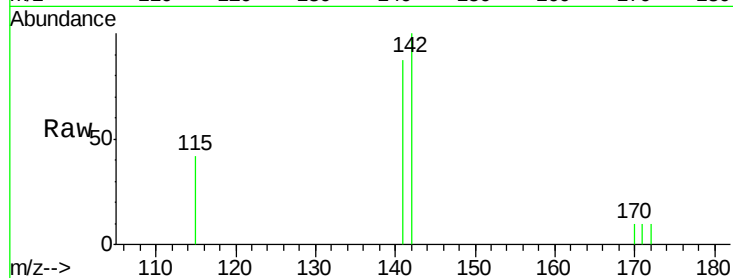
Tgt Ion:142 Resp: 1161

Ion Ratio Lower Upper

142 100

141 86.7 73.7 110.5

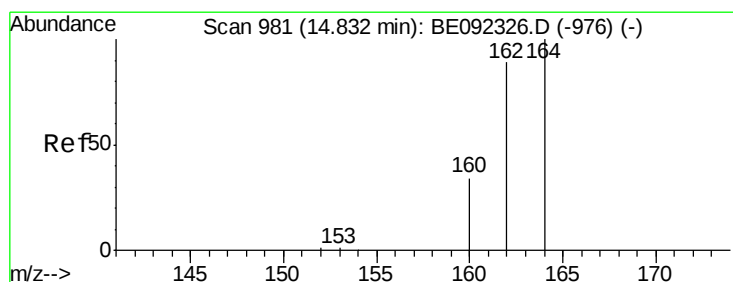
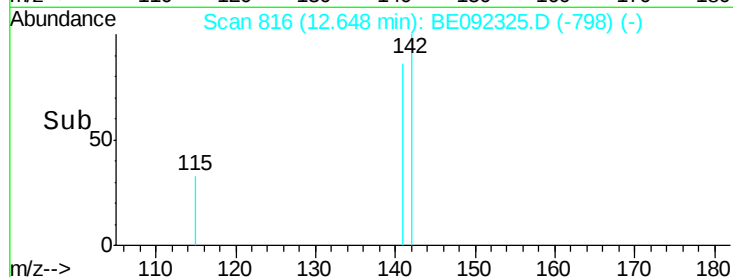
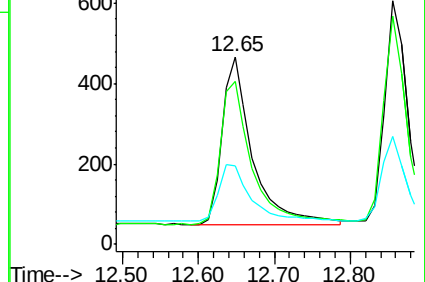
115 41.8 34.0 51.0



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: 14.83 min Scan# 980

Delta R.T. -0.00 min

Lab File: BE092325.D

Acq: 1 Sep 2016 12:43

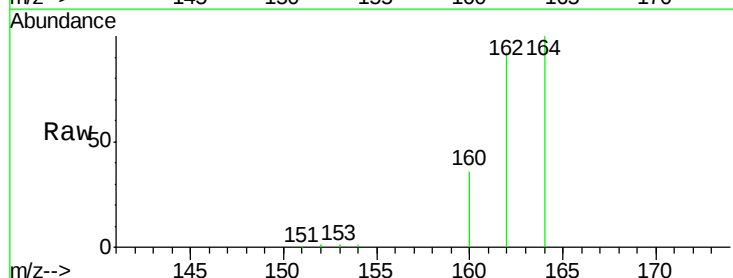
Tgt Ion:164 Resp: 24705

Ion Ratio Lower Upper

164 100

162 92.1 71.4 107.0

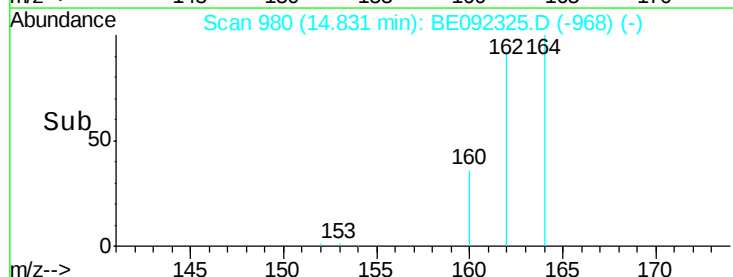
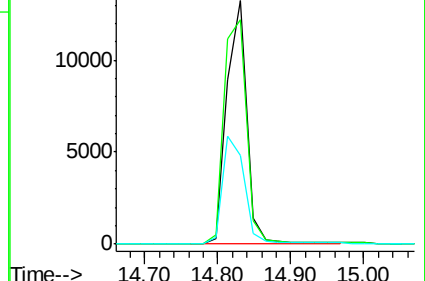
160 36.5 27.4 41.2

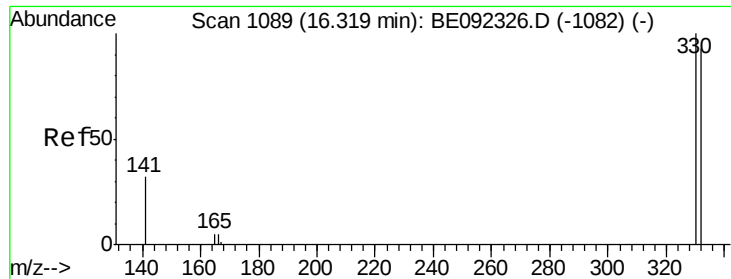


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

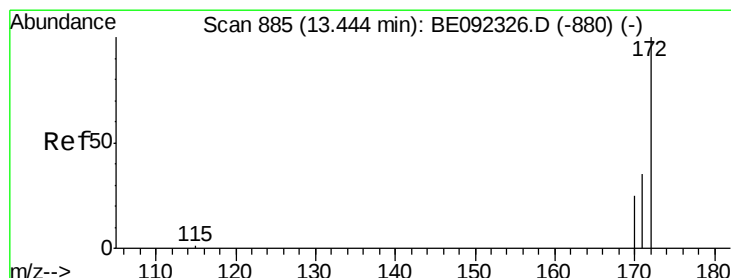
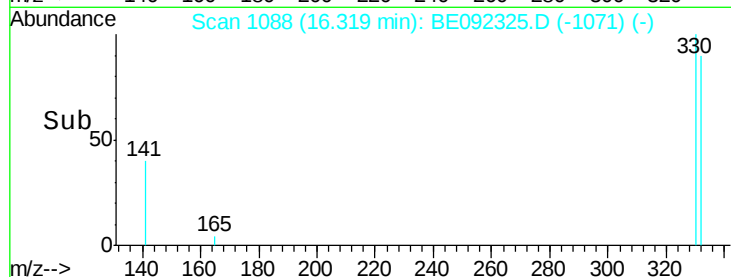
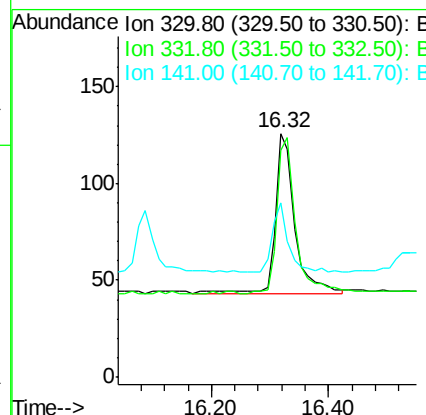
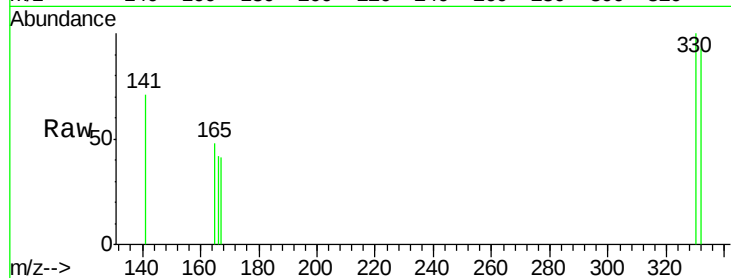




#13
 2,4,6-Tribromophenol
 Concen: 0.27 ng
 RT: 16.32 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: BE092325.D
 Acq: 1 Sep 2016 12:43

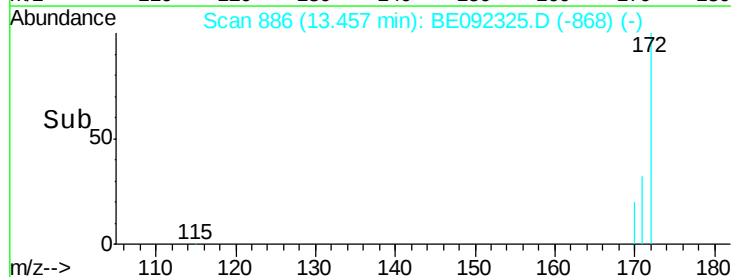
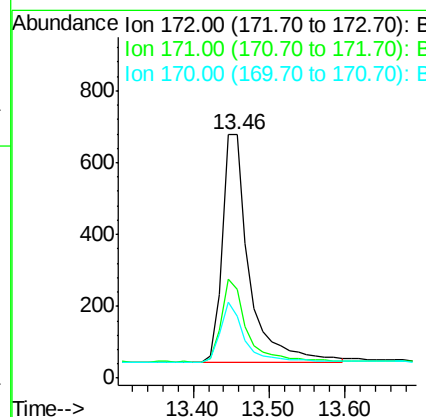
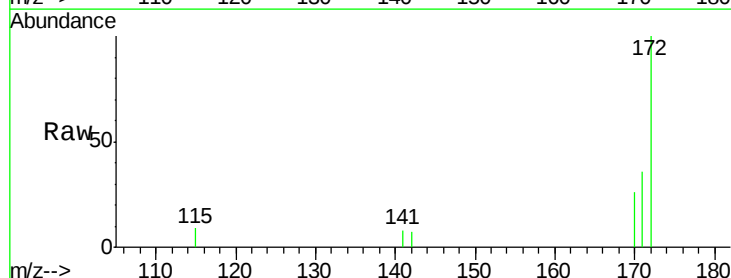
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

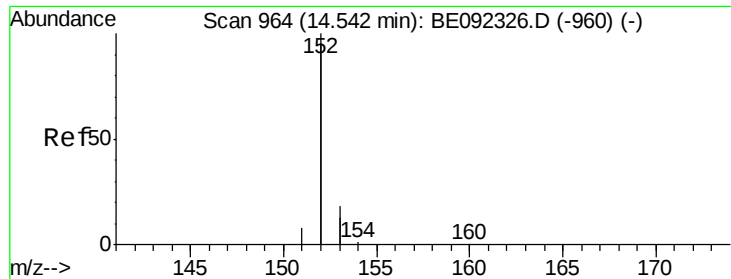
Tgt Ion: 330 Resp: 192
 Ion Ratio Lower Upper
 330 100
 332 94.8 75.4 113.0
 141 35.9 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.20 ng
 RT: 13.46 min Scan# 886
 Delta R.T. 0.01 min
 Lab File: BE092325.D
 Acq: 1 Sep 2016 12:43

Tgt Ion: 172 Resp: 1572
 Ion Ratio Lower Upper
 172 100
 171 36.4 30.1 45.1
 170 25.5 21.8 32.6





#15

Acenaphthylene

Concen: 0.21 ng

RT: 14.54 min Scan# 963

Delta R.T. -0.00 min

Lab File: BE092325.D

Acq: 1 Sep 2016 12:43

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

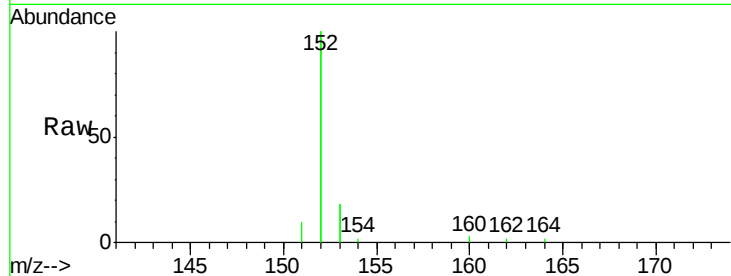
Tgt Ion:152 Resp: 8738

Ion Ratio Lower Upper

152 100

151 5.0 3.9 5.9

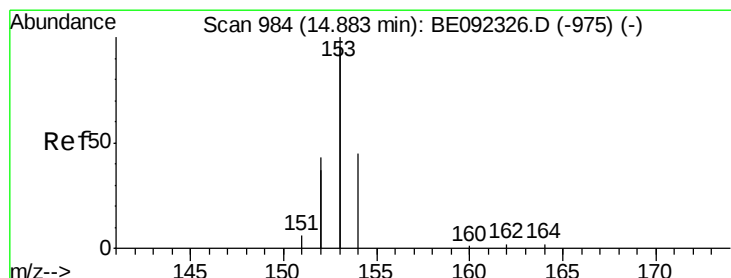
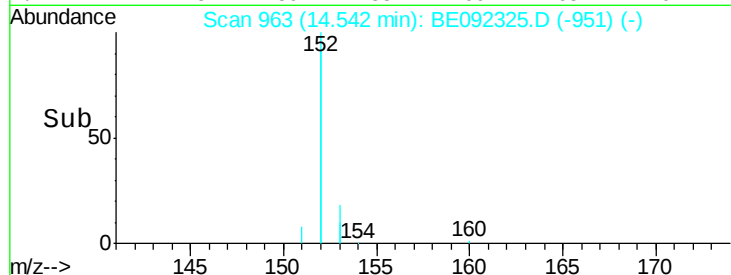
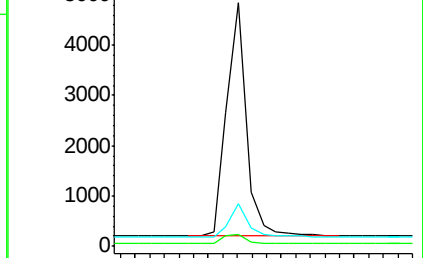
153 13.4 10.4 15.6



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: 0.22 ng

RT: 14.88 min Scan# 983

Delta R.T. -0.00 min

Lab File: BE092325.D

Acq: 1 Sep 2016 12:43

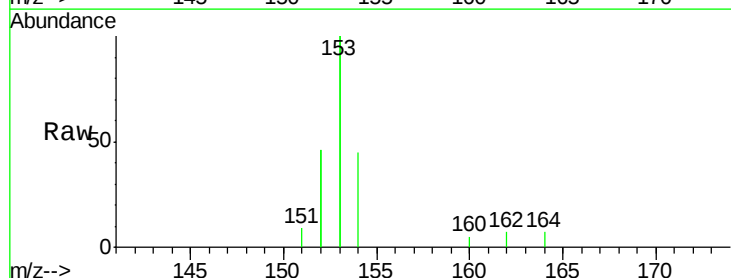
Tgt Ion:154 Resp: 1505

Ion Ratio Lower Upper

154 100

153 416.3 350.8 526.2

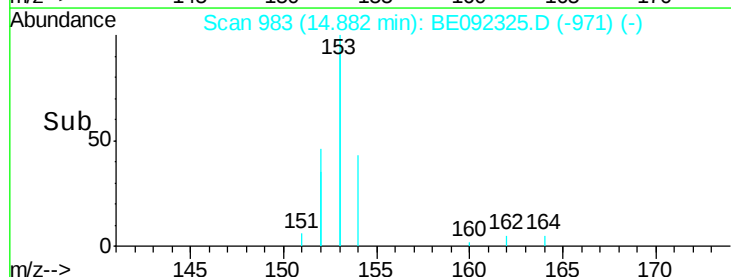
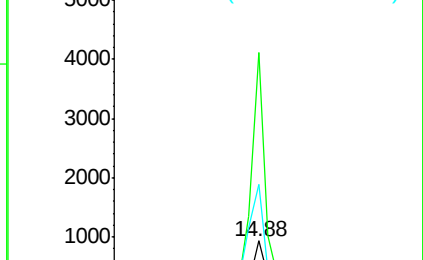
152 204.3 171.1 256.7

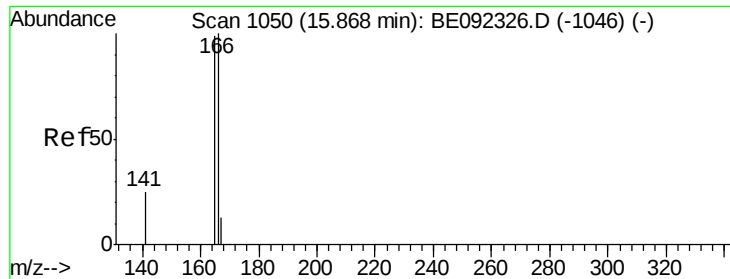


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

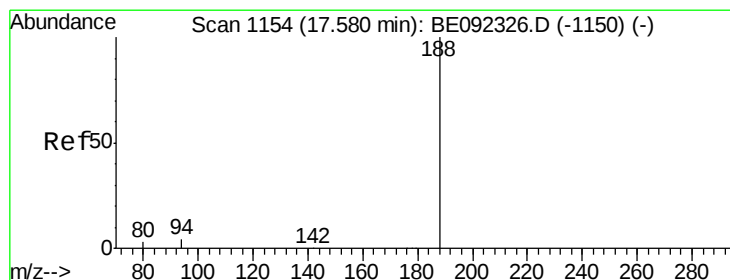
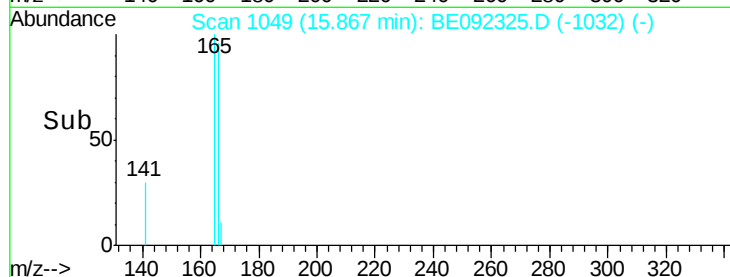
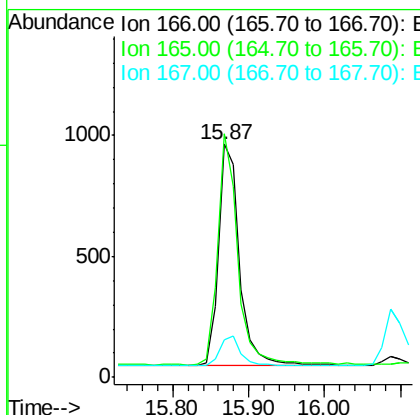
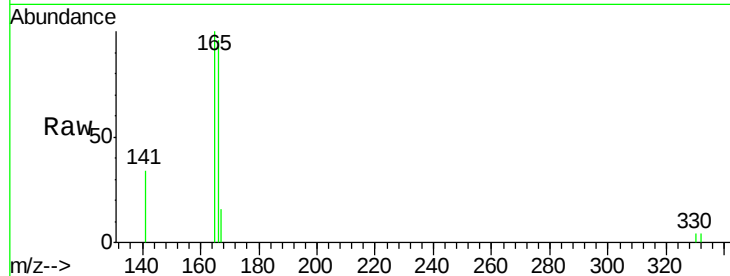




#17
Fluorene
 Concen: 0.21 ng
 RT: 15.87 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BE092325.D
 Acq: 1 Sep 2016 12:43

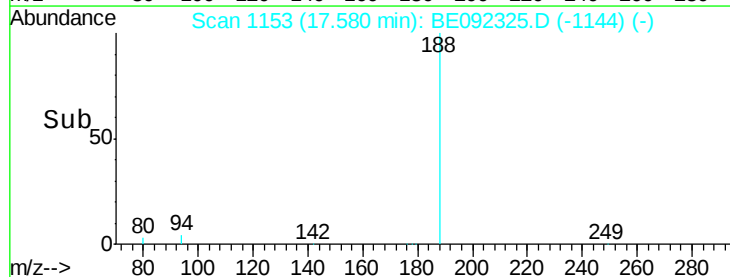
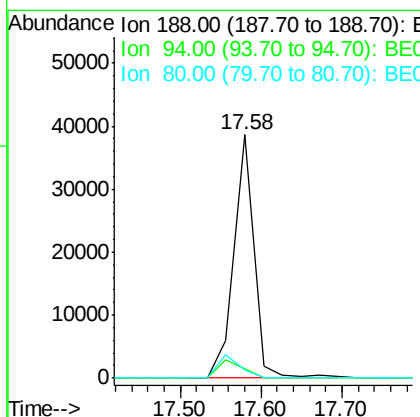
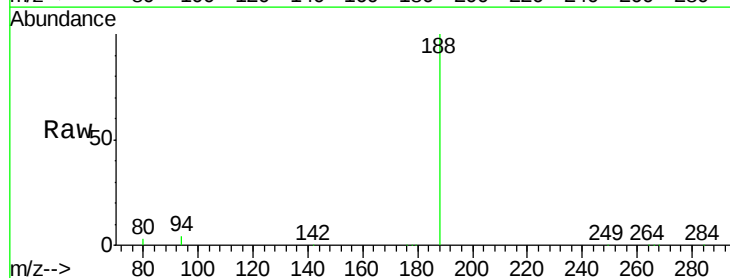
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

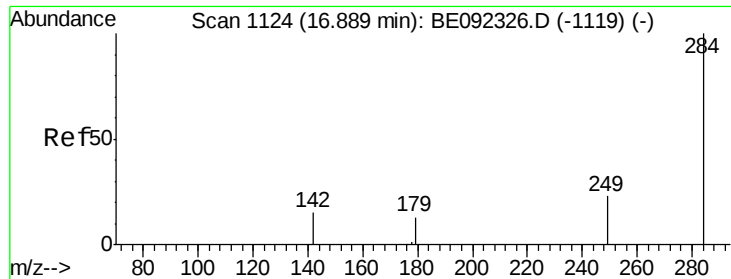
Tgt Ion:166 Resp: 1792
 Ion Ratio Lower Upper
 166 100
 165 98.4 78.2 117.4
 167 13.6 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.58 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BE092325.D
 Acq: 1 Sep 2016 12:43

Tgt Ion:188 Resp: 66076
 Ion Ratio Lower Upper
 188 100
 94 3.8 3.2 4.8
 80 3.1 2.6 3.8

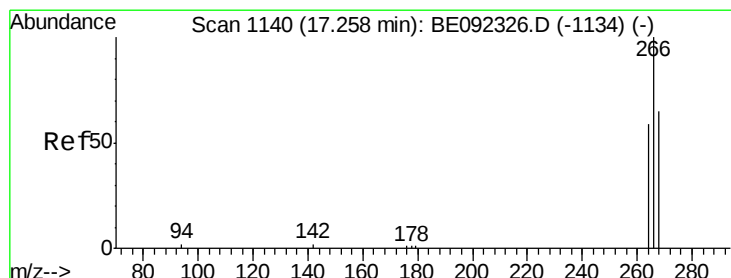
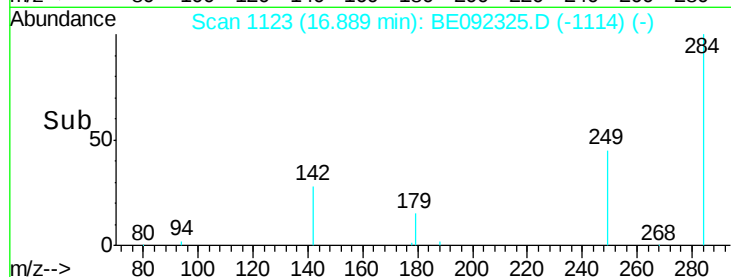
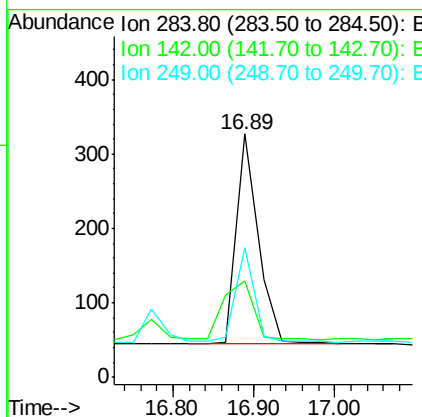
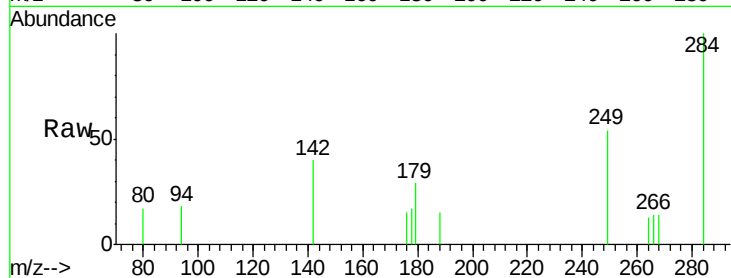




#19
Hexachlorobenzene
Concen: 0.19 ng
RT: 16.89 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

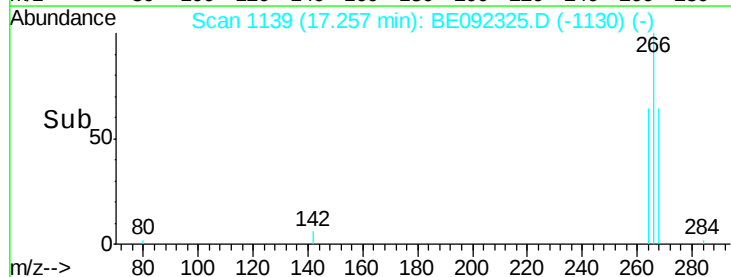
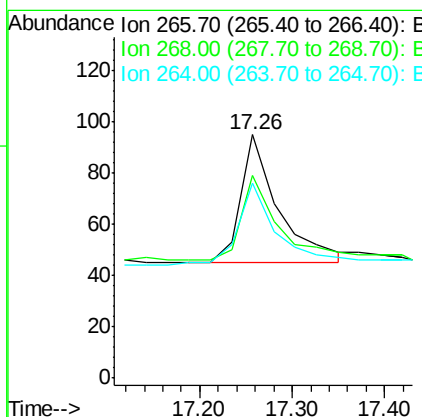
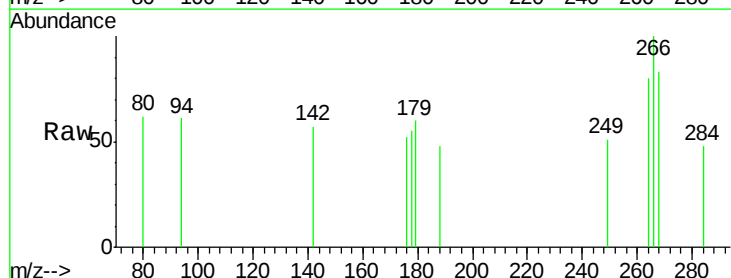
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

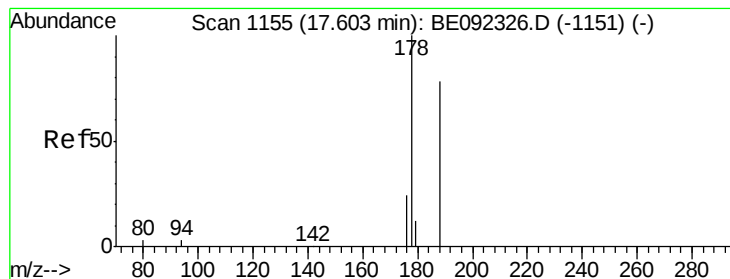
Tgt Ion: 284 Resp: 520
Ion Ratio Lower Upper
284 100
142 39.0 29.1 43.7
249 38.8 27.9 41.9



#20
Pentachlorophenol
Concen: 0.21 ng
RT: 17.26 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion: 266 Resp: 142
Ion Ratio Lower Upper
266 100
268 83.2 62.5 93.7
264 80.0 57.2 85.8





#21

Phenanthrene

Concen: 0.20 ng

RT: 17.63 min Scan# 1155

Delta R.T. 0.02 min

Lab File: BE092325.D

Acq: 1 Sep 2016 12:43

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

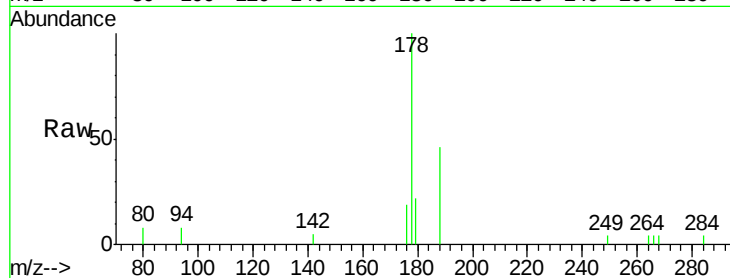
Tgt Ion:178 Resp: 3135

Ion Ratio Lower Upper

178 100

176 0.0 15.8 23.8#

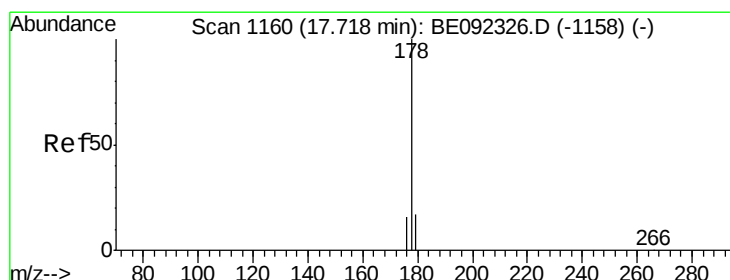
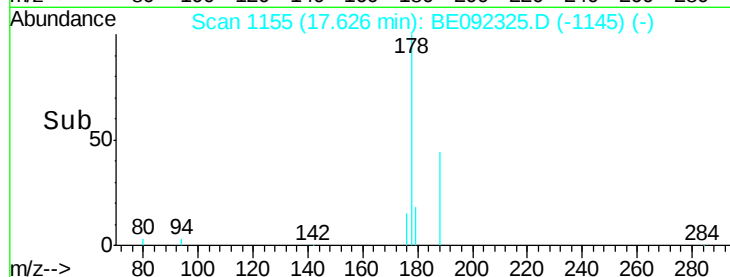
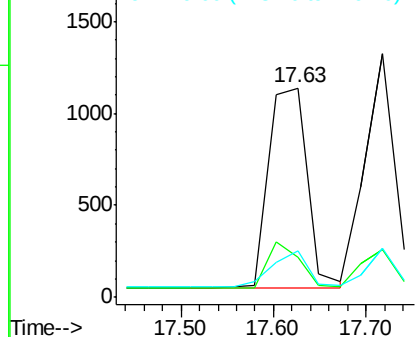
179 17.3 0.0 0.0#



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: 0.20 ng

RT: 17.72 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BE092325.D

Acq: 1 Sep 2016 12:43

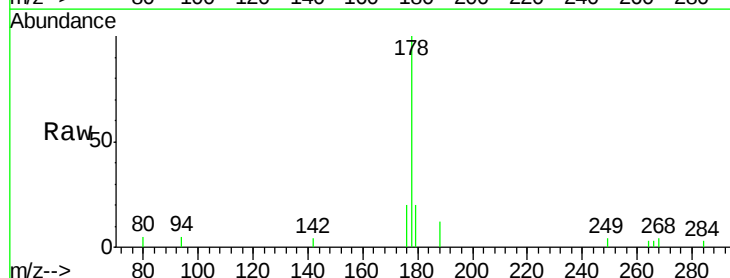
Tgt Ion:178 Resp: 2874

Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

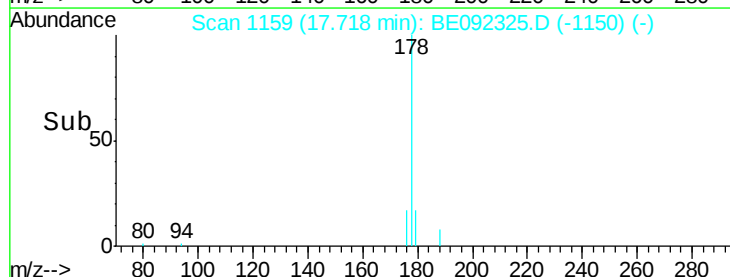
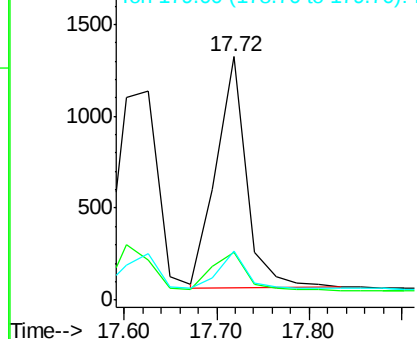
179 15.0 12.2 18.2

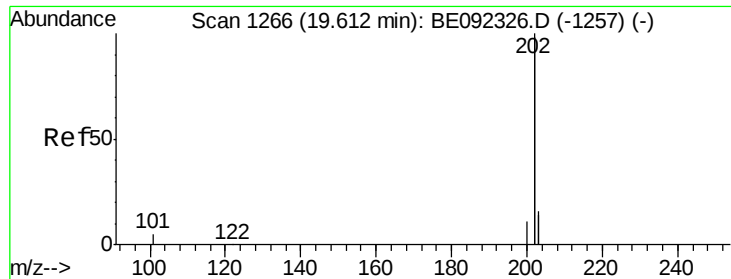


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.22 ng

RT: 19.61 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BE092325.D

Acq: 1 Sep 2016 12:43

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

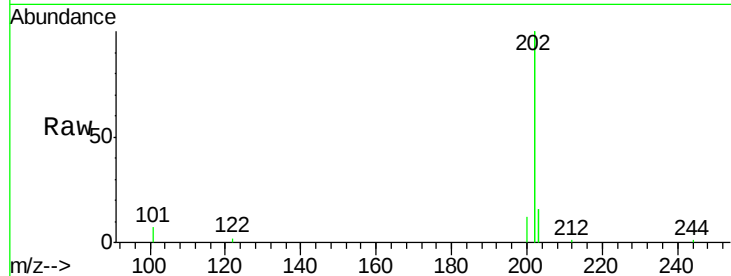
Tgt Ion:202 Resp: 15768

Ion Ratio Lower Upper

202 100

101 2.8 2.2 3.4

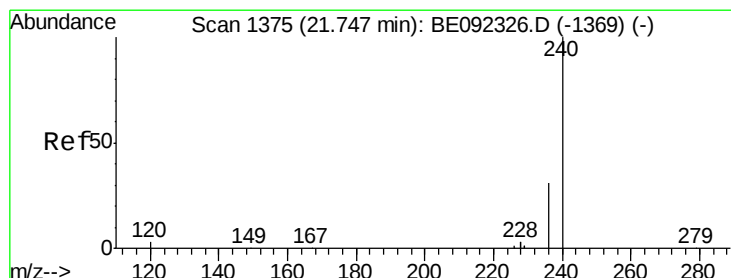
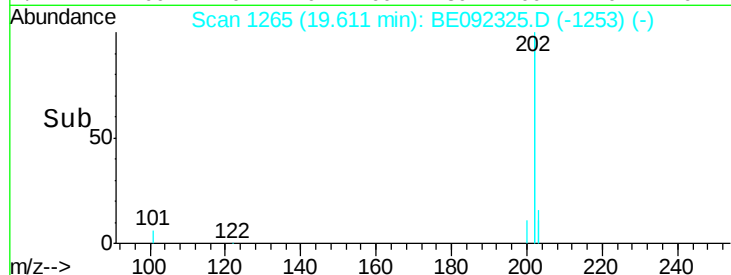
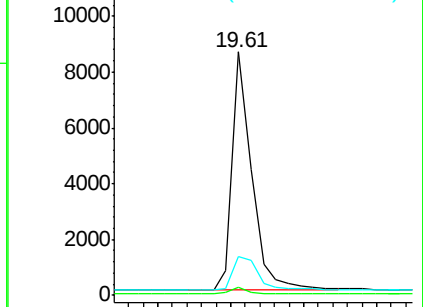
203 17.6 13.7 20.5



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: 21.75 min Scan# 1374

Delta R.T. -0.00 min

Lab File: BE092325.D

Acq: 1 Sep 2016 12:43

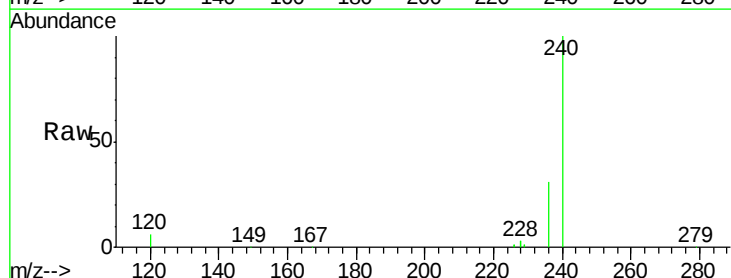
Tgt Ion:240 Resp: 85441

Ion Ratio Lower Upper

240 100

120 5.5 2.6 4.0#

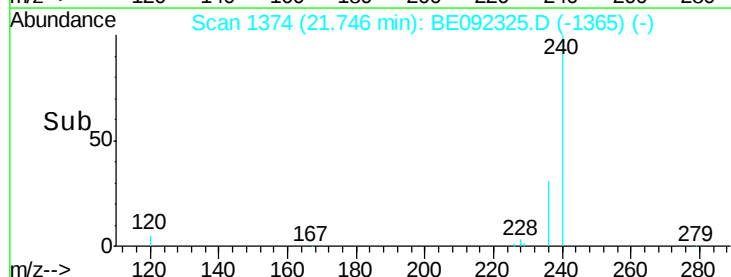
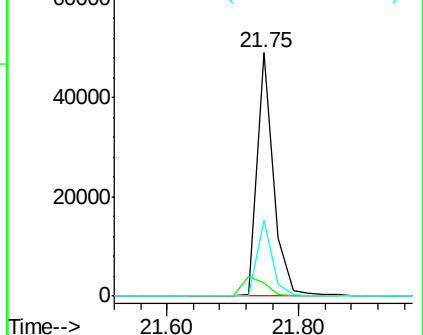
236 31.0 24.6 37.0

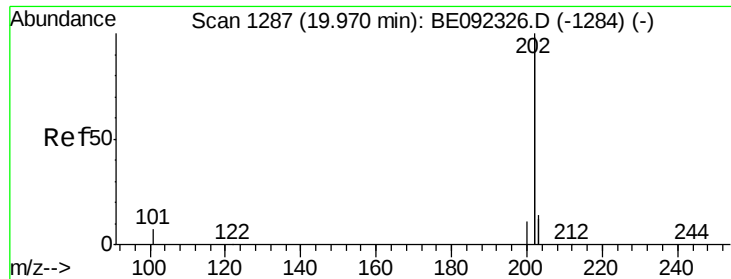


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

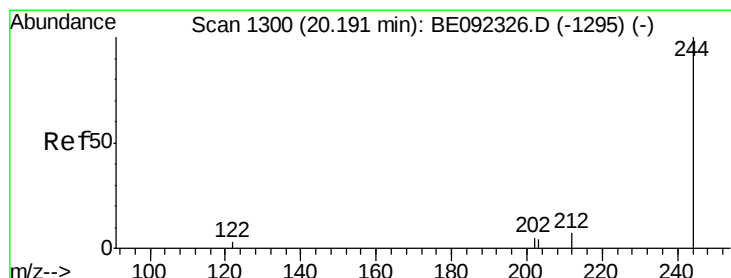
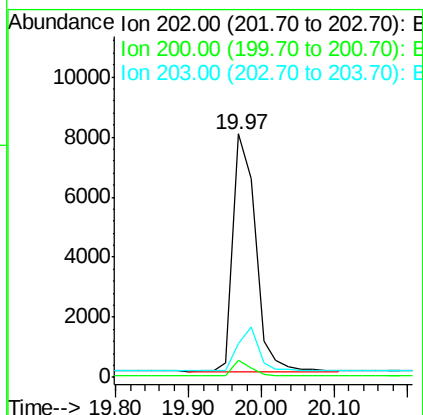
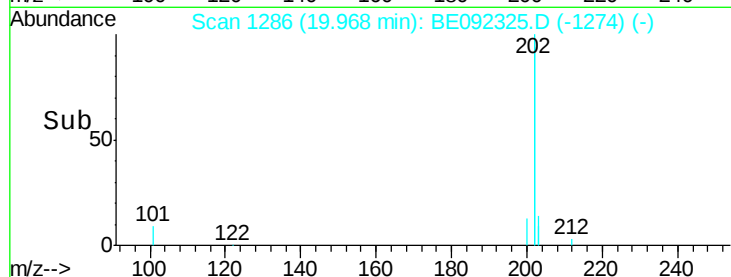
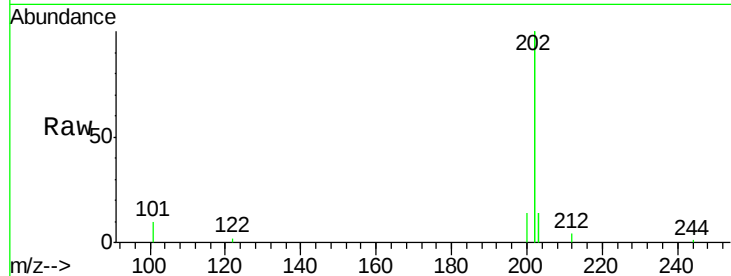




#25
 Pyrene
 Concen: 0.21 ng
 RT: 19.97 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BE092325.D
 Acq: 1 Sep 2016 12:43

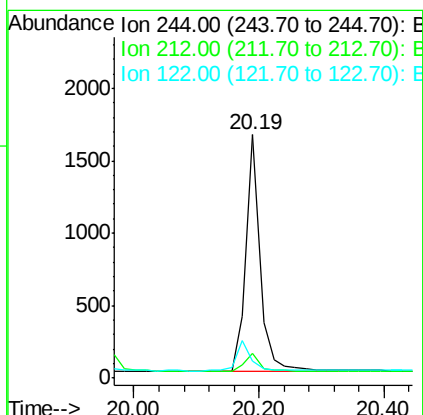
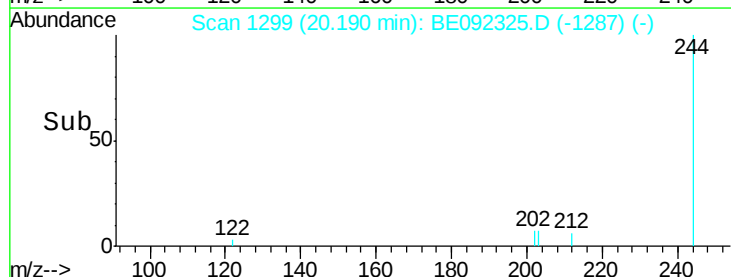
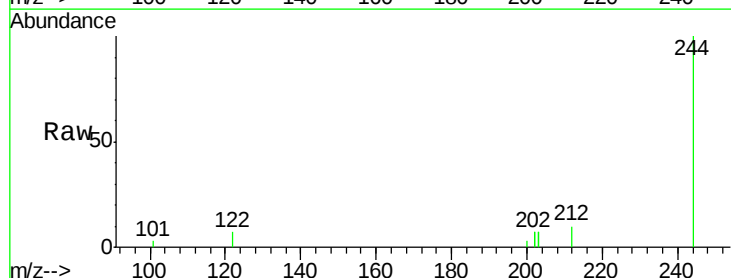
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

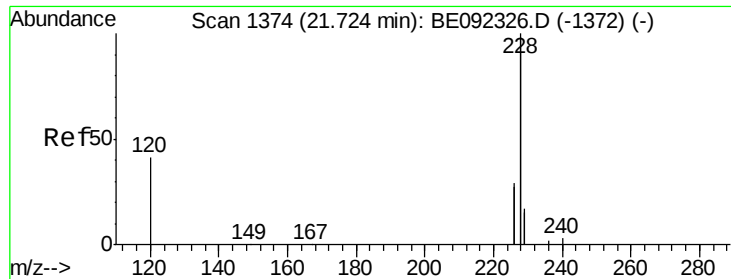
Tgt Ion: 202 Resp: 16650
 Ion Ratio Lower Upper
 202 100
 200 5.4 4.2 6.4
 203 17.7 13.9 20.9



#26
 Terphenyl-d14
 Concen: 0.23 ng
 RT: 20.19 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BE092325.D
 Acq: 1 Sep 2016 12:43

Tgt Ion: 244 Resp: 2628
 Ion Ratio Lower Upper
 244 100
 212 10.1 6.7 10.1
 122 6.8 3.6 5.4#

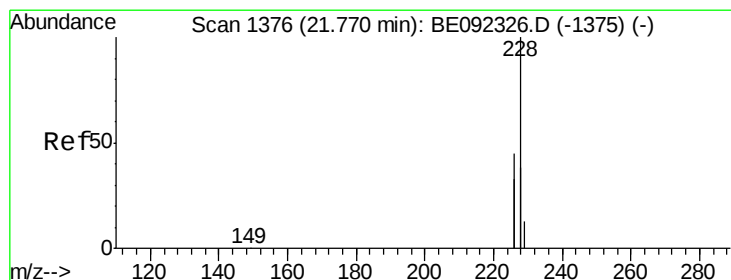
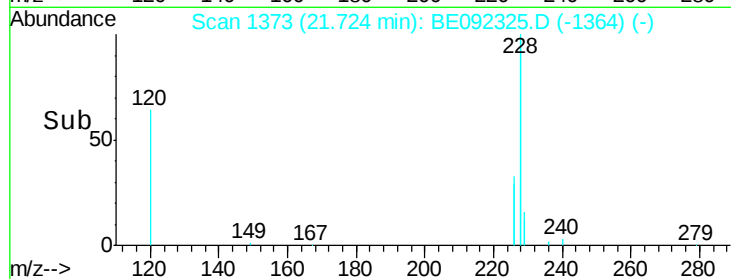
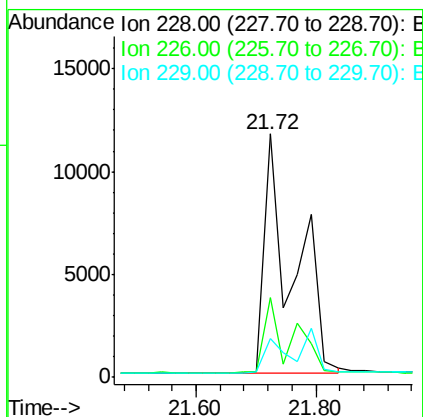
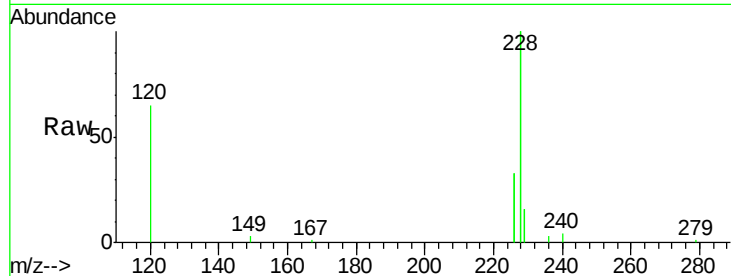




#27
Benzo(a)anthracene
Concen: 0.42 ng
RT: 21.72 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

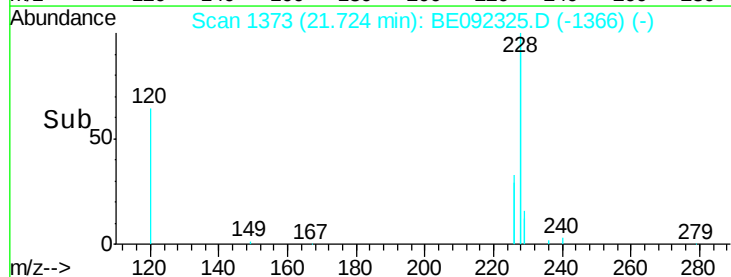
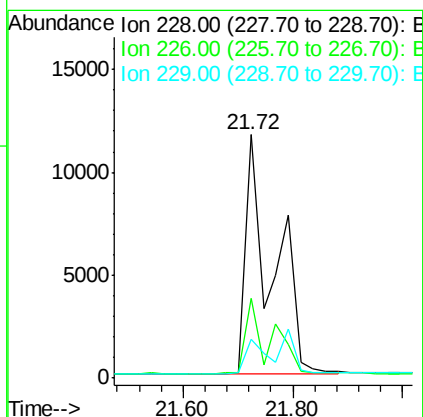
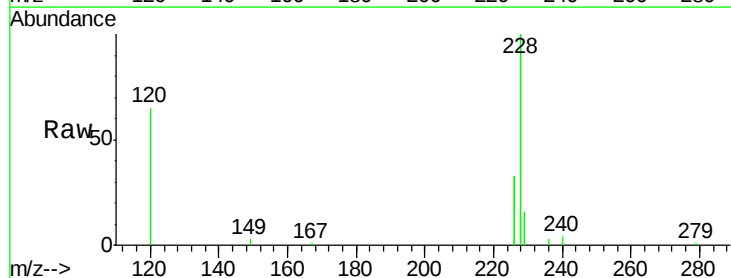
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

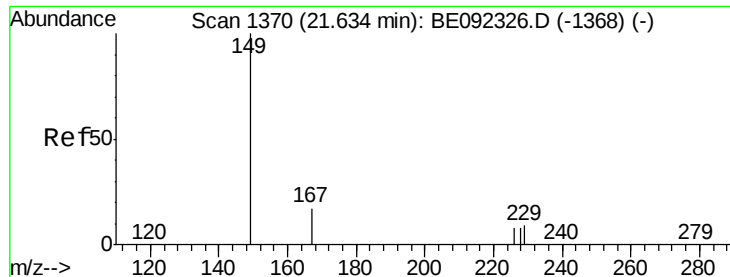
Tgt Ion:228 Resp: 38246
Ion Ratio Lower Upper
228 100
226 32.8 23.6 35.4
229 15.7 13.3 19.9



#28
Chrysene
Concen: 0.48 ng
RT: 21.72 min Scan# 1373
Delta R.T. -0.05 min
Lab File: BE092325.D
Acq: 1 Sep 2016 12:43

Tgt Ion:228 Resp: 38533
Ion Ratio Lower Upper
228 100
226 32.8 36.3 54.5#
229 15.7 10.6 16.0





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.37 ng

RT: 21.66 min Scan# 1370

Delta R.T. 0.02 min

Lab File: BE092325.D

Acq: 1 Sep 2016 12:43

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

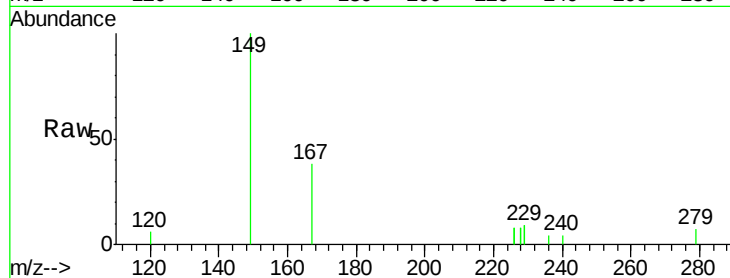
Tgt Ion:149 Resp: 2245

Ion Ratio Lower Upper

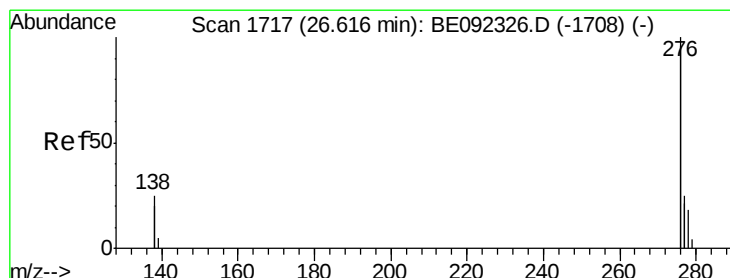
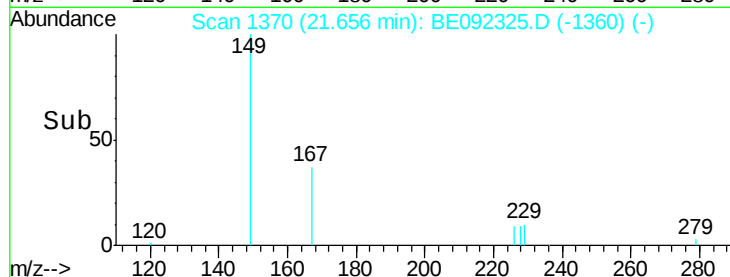
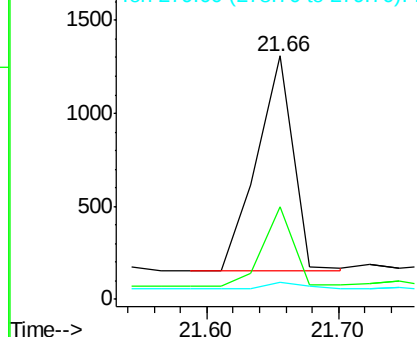
149 100

167 31.8 0.0 0.0#

279 3.6 0.0 0.0#



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: 0.25 ng

RT: 26.63 min Scan# 1717

Delta R.T. 0.02 min

Lab File: BE092325.D

Acq: 1 Sep 2016 12:43

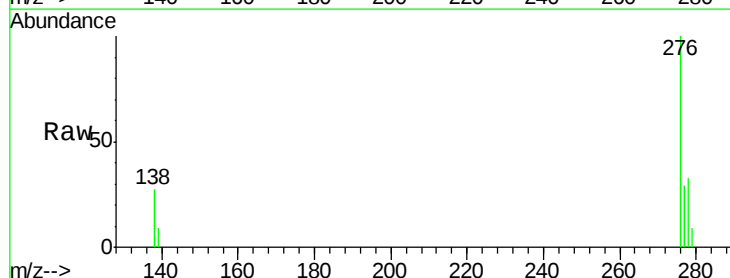
Tgt Ion:276 Resp: 20834

Ion Ratio Lower Upper

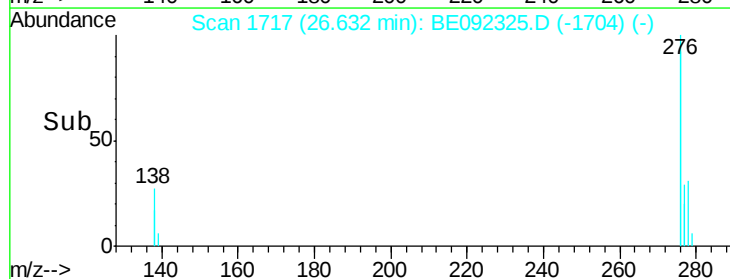
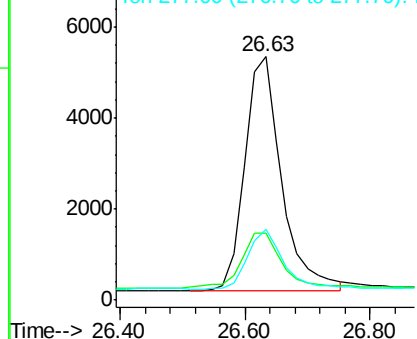
276 100

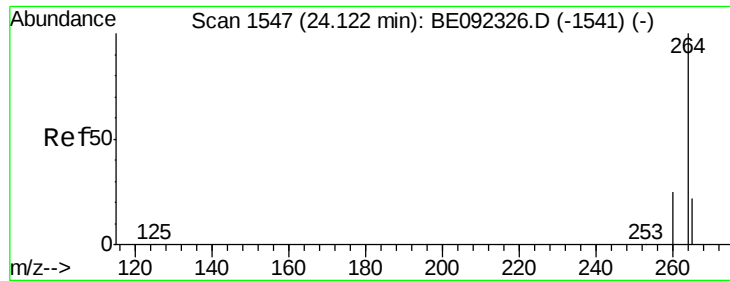
138 25.9 20.3 30.5

277 24.5 19.7 29.5



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

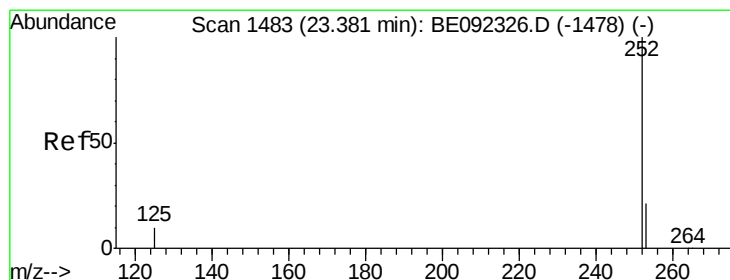
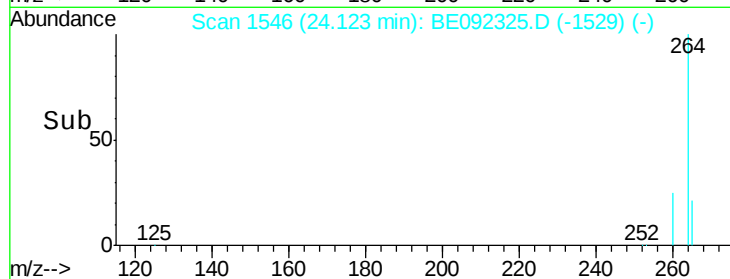
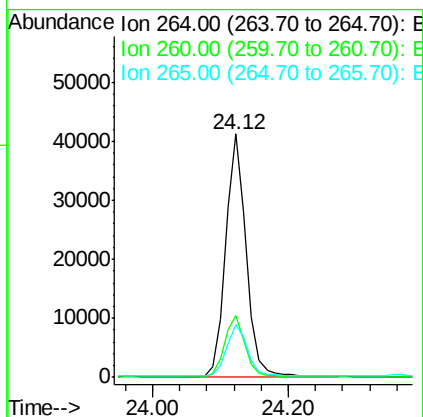
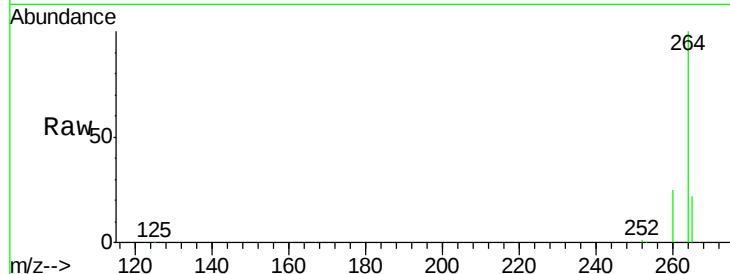




#31
Perylene-d12
 Concen: 5.00 ng
 RT: 24.12 min Scan# 1546
 Delta R.T. 0.00 min
 Lab File: BE092325.D
 Acq: 1 Sep 2016 12:43

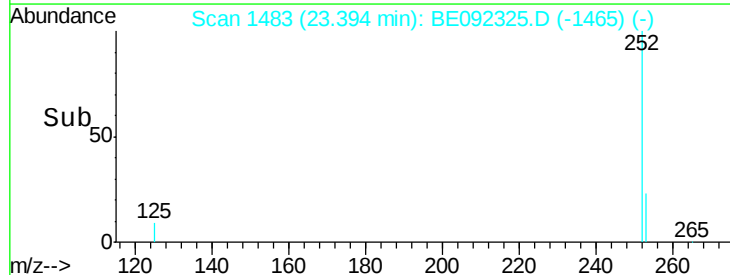
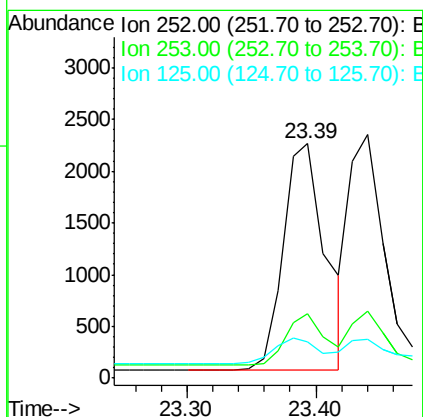
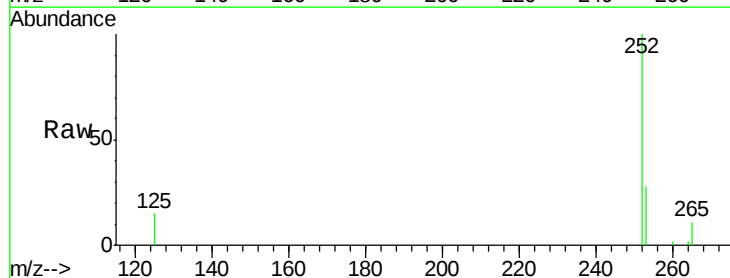
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

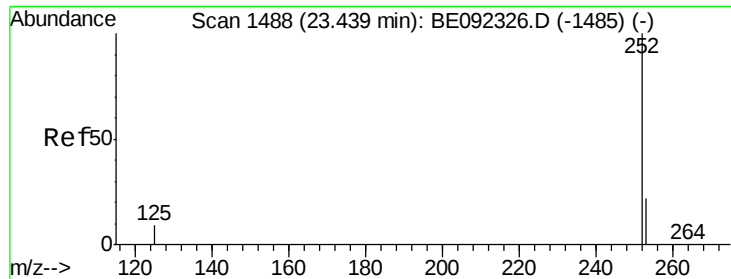
Tgt Ion: 264 Resp: 87654
 Ion Ratio Lower Upper
 264 100
 260 25.3 20.1 30.1
 265 21.8 17.9 26.9



#32
Benzo(b)fluoranthene
 Concen: 0.24 ng
 RT: 23.39 min Scan# 1483
 Delta R.T. 0.01 min
 Lab File: BE092325.D
 Acq: 1 Sep 2016 12:43

Tgt Ion: 252 Resp: 4979
 Ion Ratio Lower Upper
 252 100
 253 27.6 18.7 28.1
 125 15.3 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 0.19 ng

RT: 23.44 min Scan# 1487

Delta R.T. 0.00 min

Lab File: BE092325.D

Acq: 1 Sep 2016 12:43

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

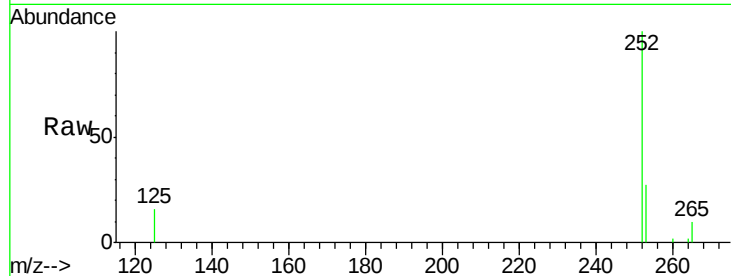
Tgt Ion:252 Resp: 4501

Ion Ratio Lower Upper

252 100

253 27.4 20.3 30.5

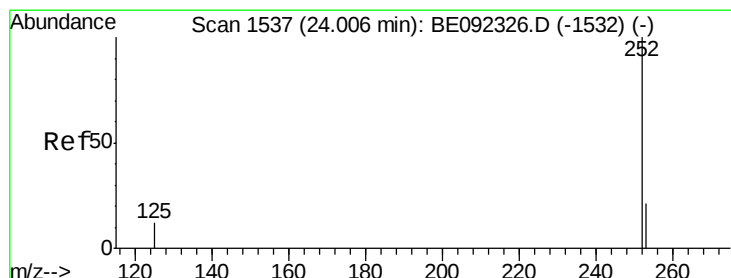
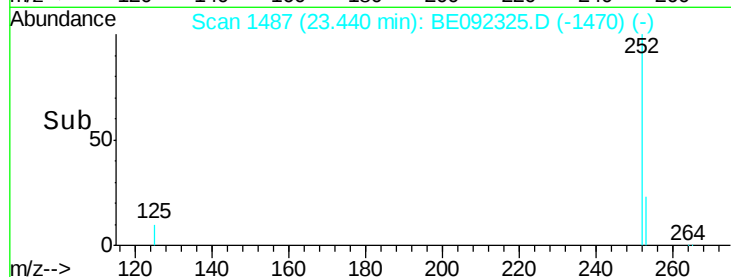
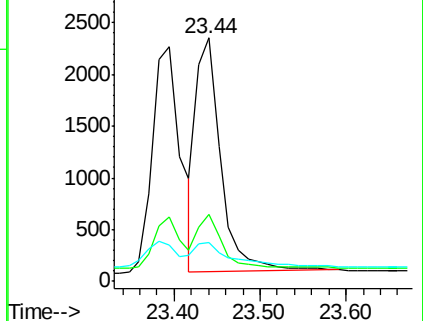
125 15.8 9.6 14.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(a)pyrene

Concen: 0.22 ng

RT: 24.01 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BE092325.D

Acq: 1 Sep 2016 12:43

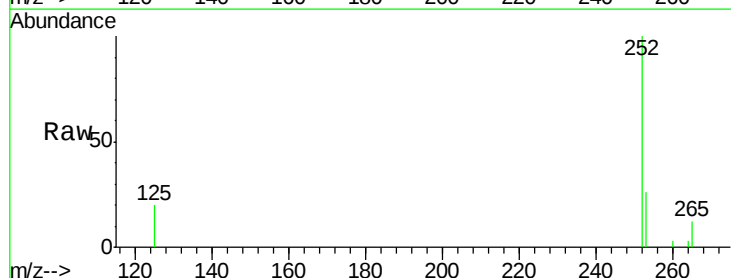
Tgt Ion:252 Resp: 4564

Ion Ratio Lower Upper

252 100

253 26.1 19.0 28.6

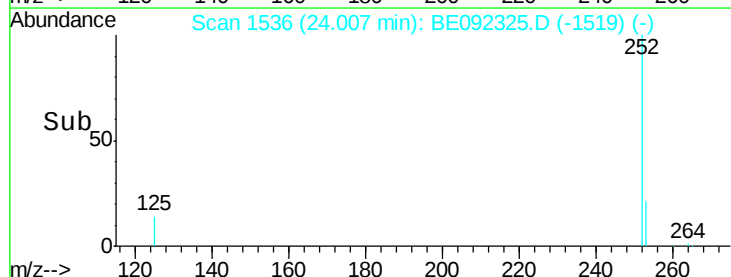
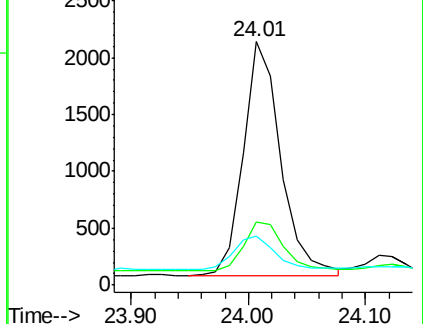
125 20.4 11.8 17.8#

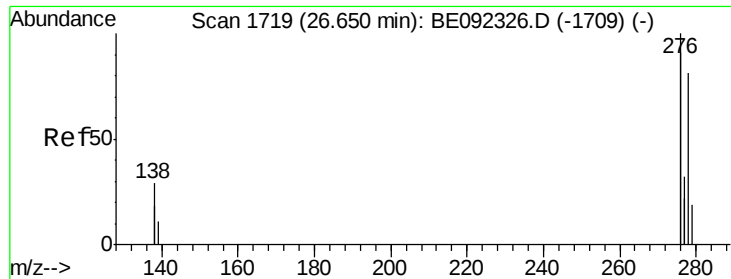


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Dibenzo(a,h)anthracene

Concen: 0.23 ng

RT: 26.65 min Scan# 1718

Delta R.T. -0.00 min

Lab File: BE092325.D

Acq: 1 Sep 2016 12:43

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

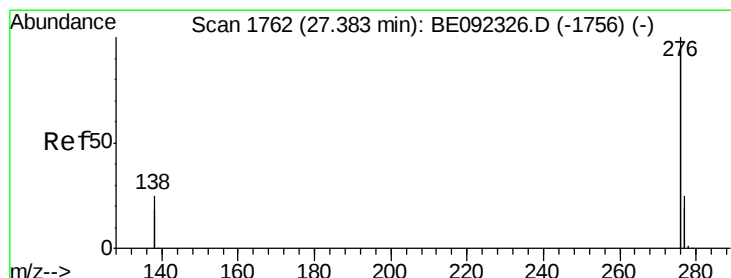
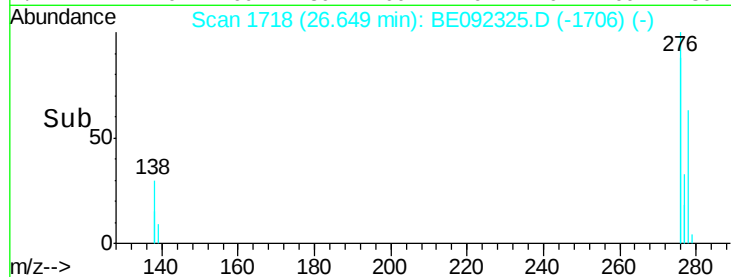
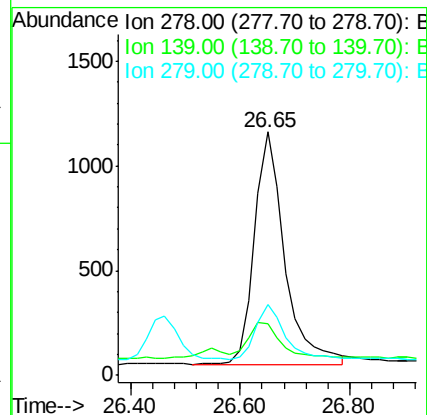
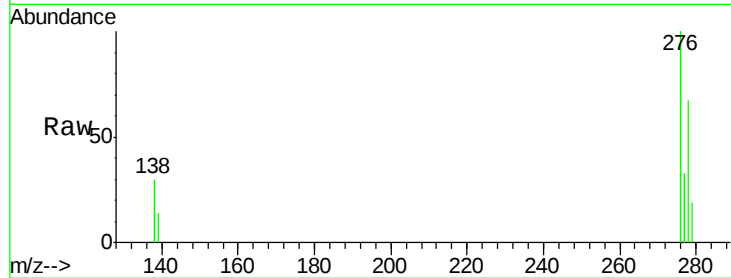
Tgt Ion: 278 Resp: 4259

Ion Ratio Lower Upper

278 100

139 21.4 13.8 20.8#

279 29.0 21.4 32.2



#36

Benzo(g,h,i)perylene

Concen: 0.22 ng

RT: 27.40 min Scan# 1762

Delta R.T. 0.02 min

Lab File: BE092325.D

Acq: 1 Sep 2016 12:43

Tgt Ion: 276 Resp: 17873

Ion Ratio Lower Upper

276 100

277 28.2 19.8 29.8

138 25.5 19.8 29.6

