

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111716\
 Data File : BE092561.D
 Acq On : 17 Nov 2016 16:14
 Operator : UM/SJ
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Nov 18 00:09:43 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	7882	5.00	ng	-0.02
7) Naphthalene-d8	10.93	136	38036	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	27177	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	58857	5.00	ng	0.00
24) Chrysene-d12	21.72	240	85263	5.00	ng	0.00
31) Perylene-d12	24.08	264	70861	5.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.67	112	572	0.43	ng	0.00
5) Phenol-d6	7.36	99	730	0.44	ng	0.00
8) Nitrobenzene-d5	9.34	82	825	0.41	ng	-0.02
13) 2,4,6-Tribromophenol	16.31	330	243	0.40	ng	0.00
14) 2-Fluorobiphenyl	13.43	172	2630	0.40	ng	0.00
26) Terphenyl-d14	20.16	244	3795	0.39	ng	-0.02

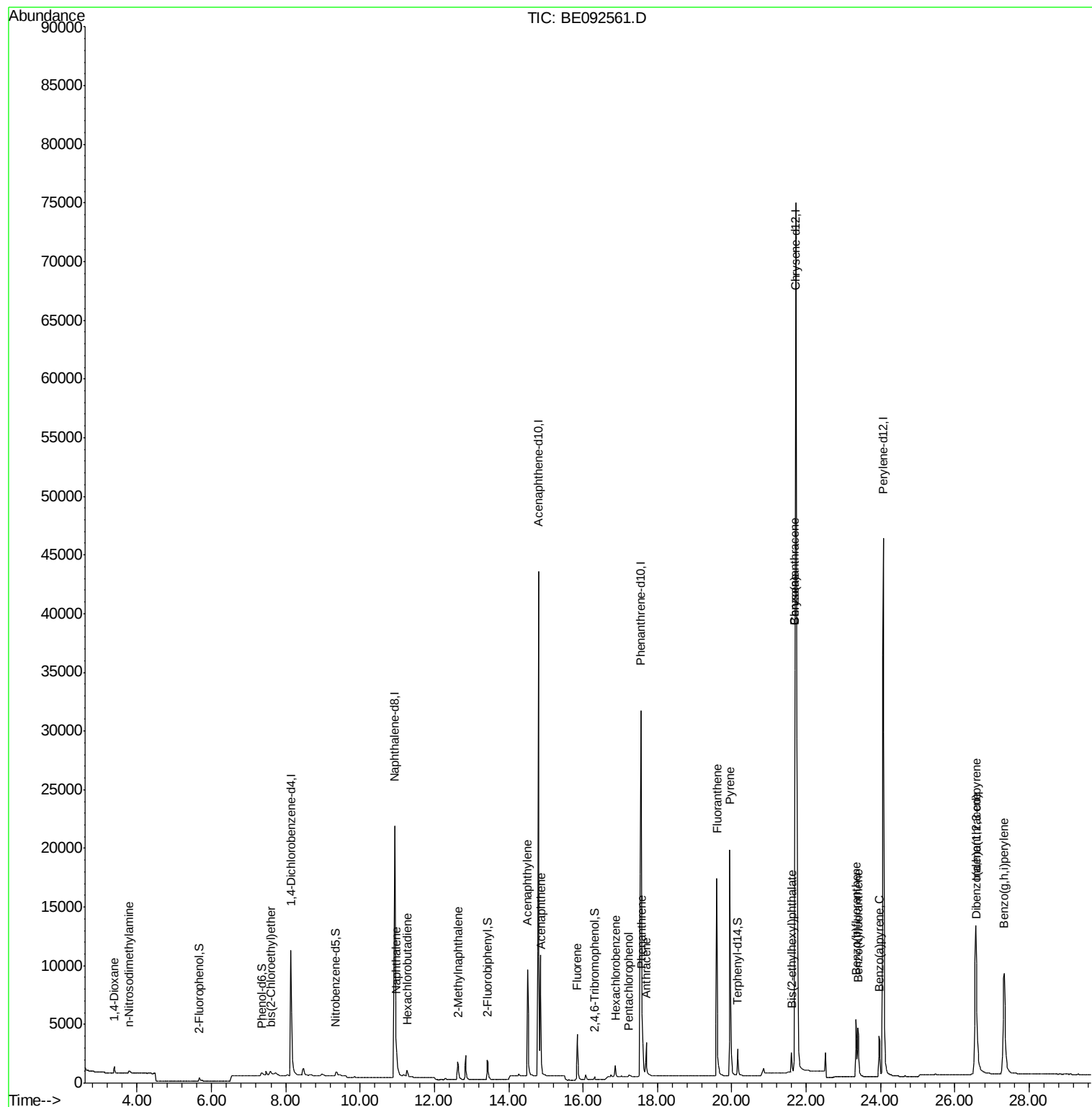
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.39	88	518	0.45	ng	92
3) n-Nitrosodimethylamine	3.77	42	399	0.47	ng	# 98
6) bis(2-Chloroethyl)ether	7.59	93	752	0.35	ng	# 28
9) Naphthalene	10.97	128	3157	0.40	ng	96
10) Hexachlorobutadiene	11.26	225	487	0.41	ng	99
11) 2-Methylnaphthalene	12.62	142	1989	0.40	ng	96
15) Acenaphthylene	14.51	152	14887	0.39	ng	100
16) Acenaphthene	14.87	154	2432	0.39	ng	94
17) Fluorene	15.84	166	3027	0.40	ng	98
19) Hexachlorobenzene	16.87	284	1114	0.48	ng	95
20) Pentachlorophenol	17.23	266	189	0.52	ng	97
21) Phenanthrene	17.58	178	5533	0.42	ng	# 77
22) Anthracene	17.69	178	4992	0.40	ng	99
23) Fluoranthene	19.59	202	24989	0.41	ng	99
25) Pyrene	19.95	202	26770	0.39	ng	100
27) Benzo(a)anthracene	21.70	228	60487	0.83	ng	93
28) Chrysene	21.70	228	60771	0.84	ng	# 73
29) Bis(2-ethylhexyl)phthalate	21.61	149	2421	0.55	ng	# 77
30) Indeno(1,2,3-cd)pyrene	26.56	276	29223	0.41	ng	98
32) Benzo(b)fluoranthene	23.35	252	6532	0.38	ng	99
33) Benzo(k)fluoranthene	23.39	252	7157	0.40	ng	96
34) Benzo(a)pyrene	23.96	252	6106	0.38	ng	100
35) Dibenzo(a,h)anthracene	26.58	278	5918	0.38	ng	98
36) Benzo(g,h,i)perylene	27.33	276	25492	0.38	ng	98

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

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.14 min Scan# 575

Delta R.T. -0.02 min

Lab File: BE092561.D

Acq: 17 Nov 2016 16:14

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

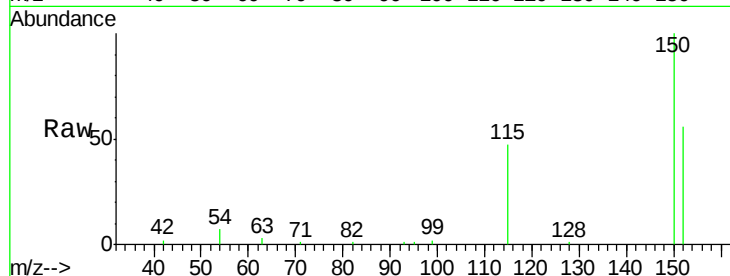
Tgt Ion: 152 Resp: 7882

Ion Ratio Lower Upper

152 100

150 178.0 106.0 159.0#

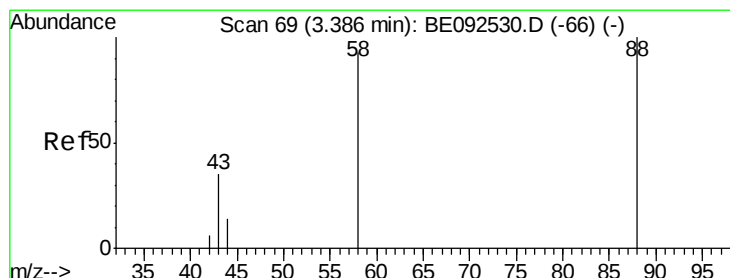
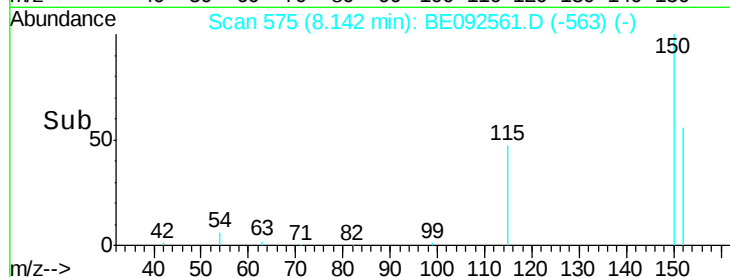
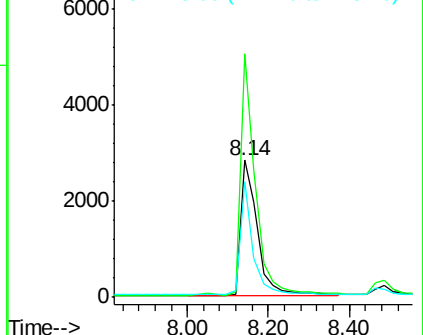
115 84.1 31.2 46.8#



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: 0.45 ng

RT: 3.39 min Scan# 69

Delta R.T. 0.00 min

Lab File: BE092561.D

Acq: 17 Nov 2016 16:14

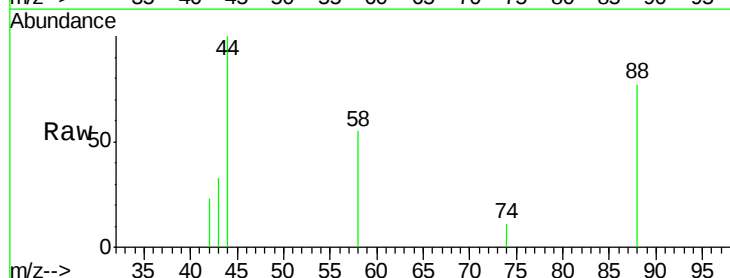
Tgt Ion: 88 Resp: 518

Ion Ratio Lower Upper

88 100

58 69.7 63.6 95.4

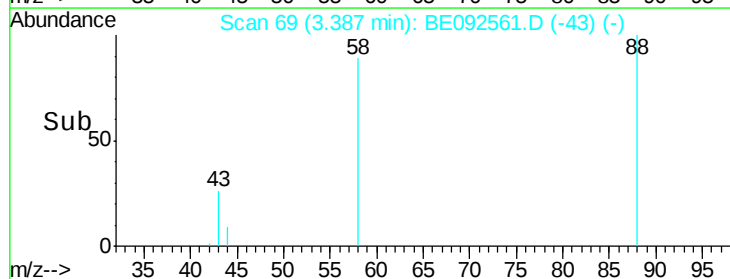
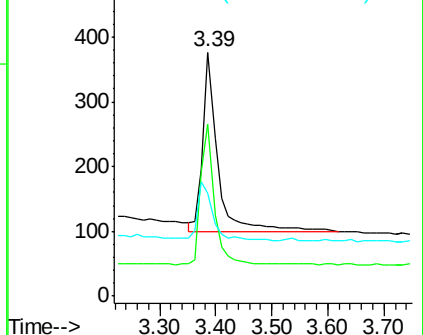
43 33.6 28.0 42.0

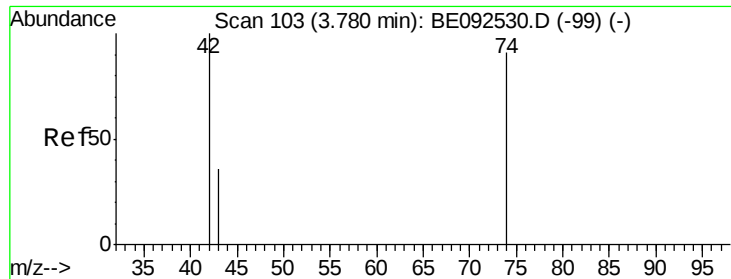


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



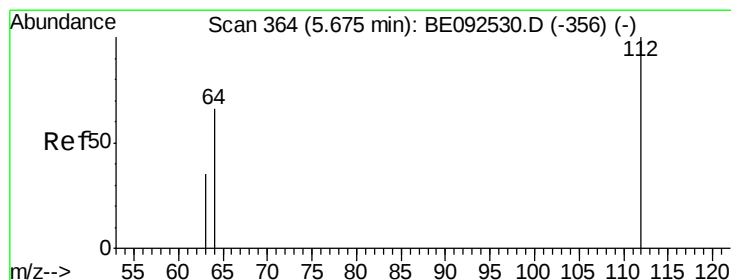
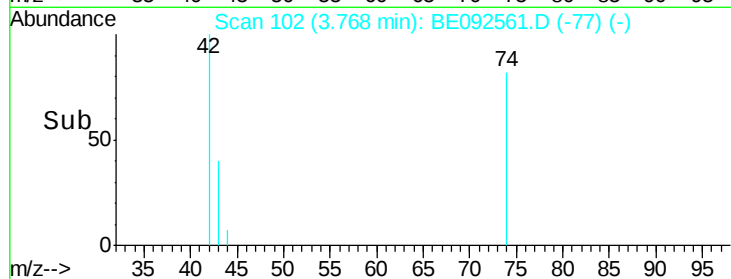
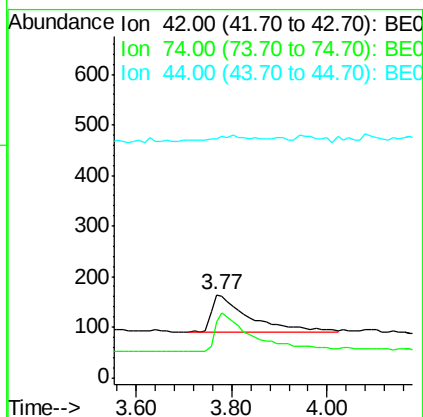
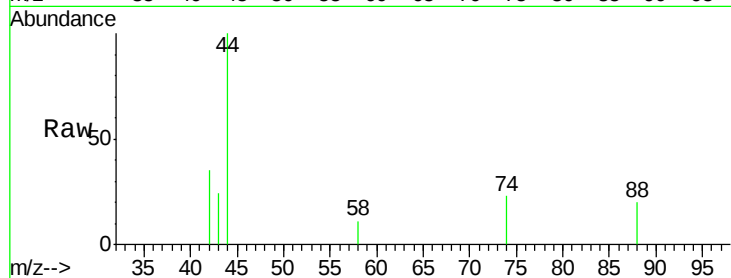


#3

n-Nitrosodimethylamine
 Concen: 0.47 ng
 RT: 3.77 min Scan# 102
 Delta R.T. -0.01 min
 Lab File: BE092561.D
 Acq: 17 Nov 2016 16:14

Instrument :
 BNA_E
 ClientSampleId :
 SSTDC00.4EC

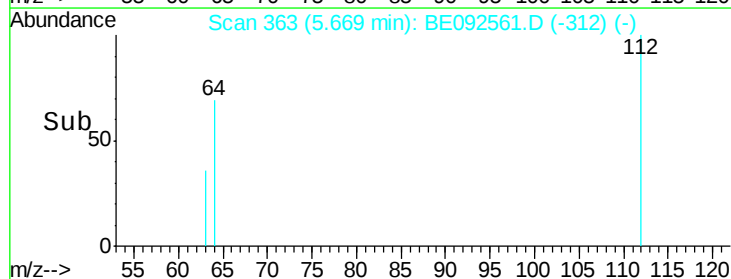
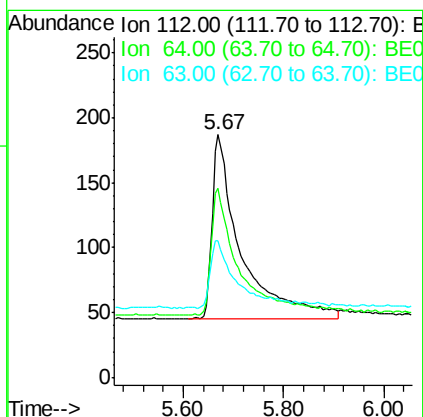
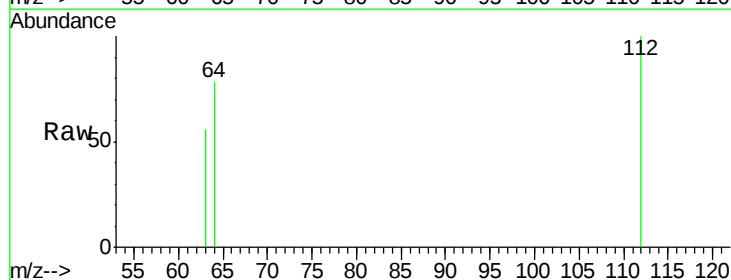
Tgt Ion: 42 Resp: 399
 Ion Ratio Lower Upper
 42 100
 74 108.8 86.0 129.0
 44 0.0 5.1 7.7#



#4

2-Fluorophenol
 Concen: 0.43 ng
 RT: 5.67 min Scan# 363
 Delta R.T. -0.01 min
 Lab File: BE092561.D
 Acq: 17 Nov 2016 16:14

Tgt Ion: 112 Resp: 572
 Ion Ratio Lower Upper
 112 100
 64 65.9 53.5 80.3
 63 31.1 27.9 41.9





#5

Phenol-d6

Concen: 0.44 ng

RT: 7.36 min Scan# 541

Delta R.T. 0.00 min

Lab File: BE092561.D

Acq: 17 Nov 2016 16:14

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

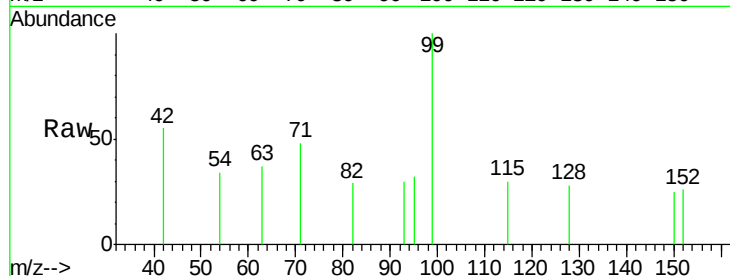
Tgt Ion: 99 Resp: 730

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-->

7.20 7.40 7.60

7.36

250

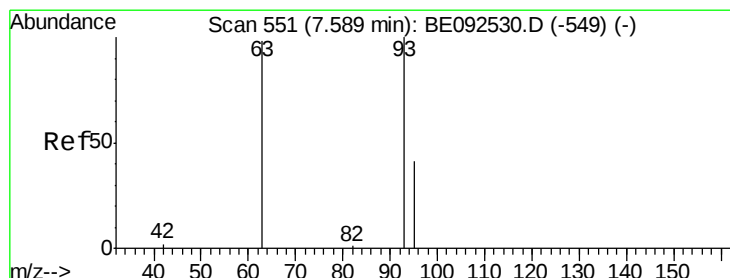
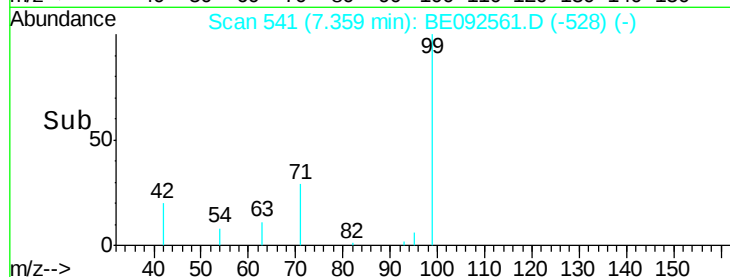
200

150

100

50

0



#6

bis(2-Chloroethyl)ether

Concen: 0.35 ng

RT: 7.59 min Scan# 551

Delta R.T. 0.00 min

Lab File: BE092561.D

Acq: 17 Nov 2016 16:14

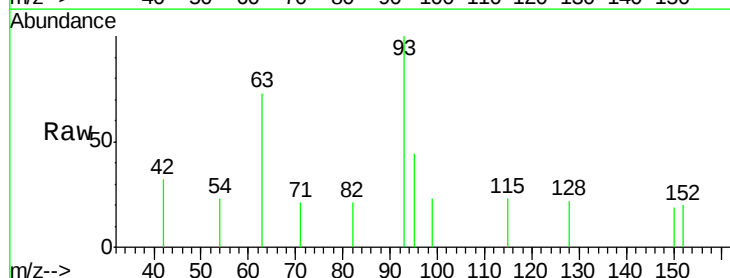
Tgt Ion: 93 Resp: 752

Ion Ratio Lower Upper

93 100

63 0.0 71.6 107.4#

95 30.9 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-->

7.50 7.60 7.70 7.80

7.59

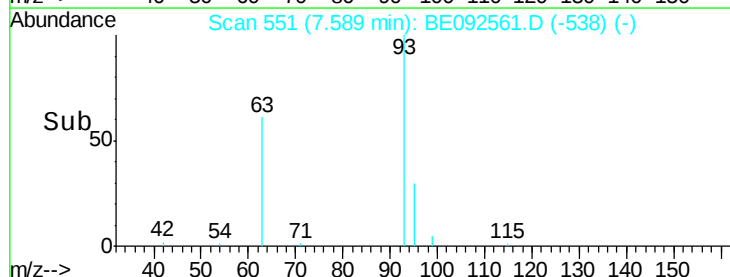
400

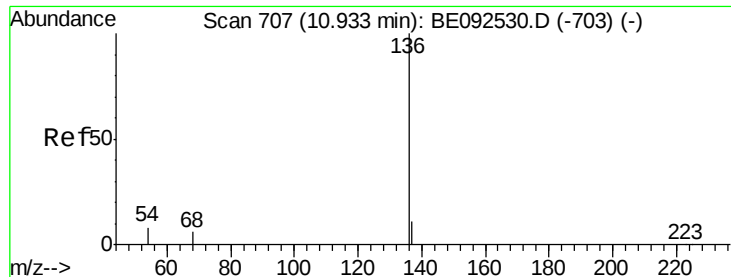
300

200

100

0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.93 min Scan# 707

Delta R.T. -0.00 min

Lab File: BE092561.D

Acq: 17 Nov 2016 16:14

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 38036

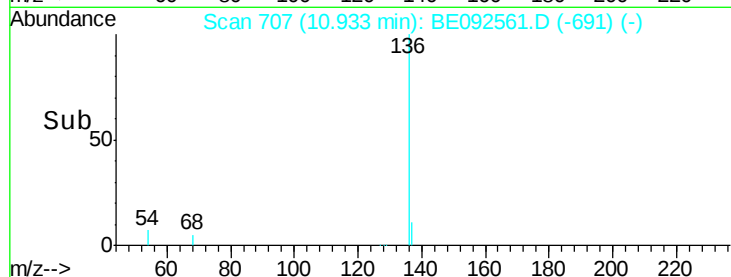
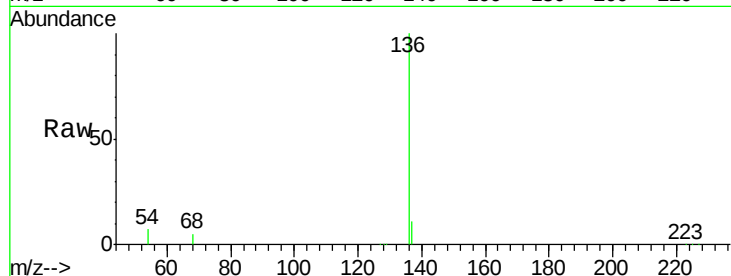
Ion Ratio Lower Upper

136 100

137 11.4 8.2 12.4

54 6.8 9.6 14.4#

68 5.1 6.7 10.1#

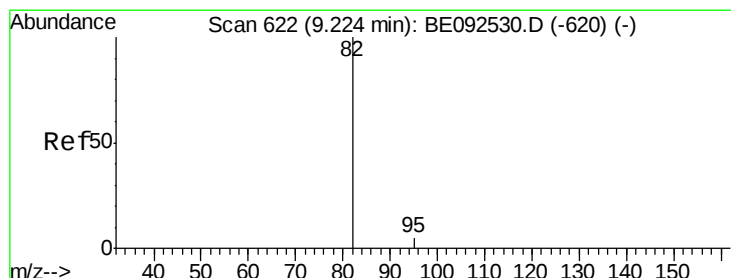
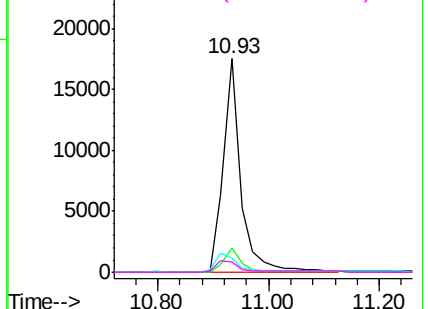


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.41 ng

RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092561.D

Acq: 17 Nov 2016 16:14

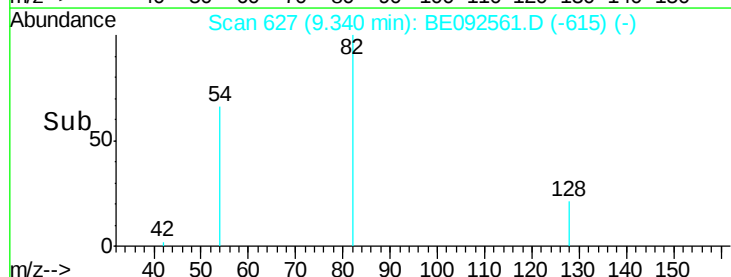
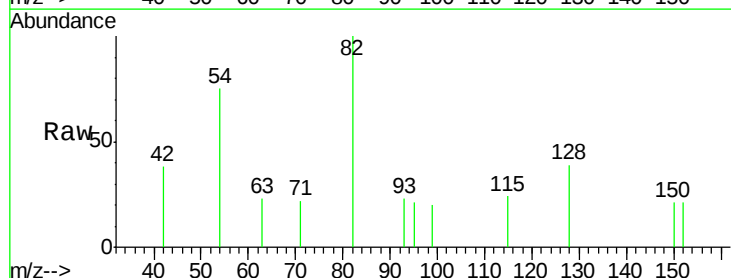
Tgt Ion: 82 Resp: 825

Ion Ratio Lower Upper

82 100

128 39.0 39.0 58.4

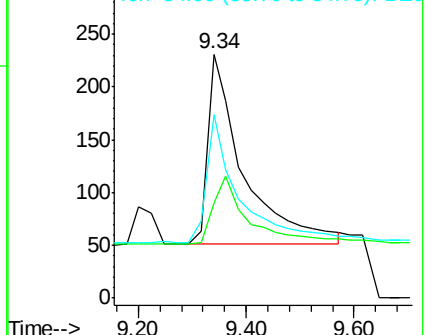
54 75.3 44.8 67.2#

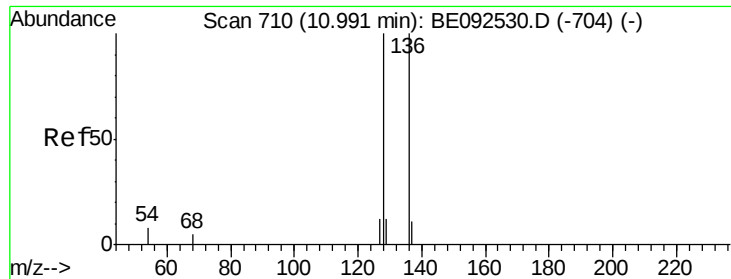


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.40 ng

RT: 10.97 min Scan# 709

Delta R.T. -0.02 min

Lab File: BE092561.D

Acq: 17 Nov 2016 16:14

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

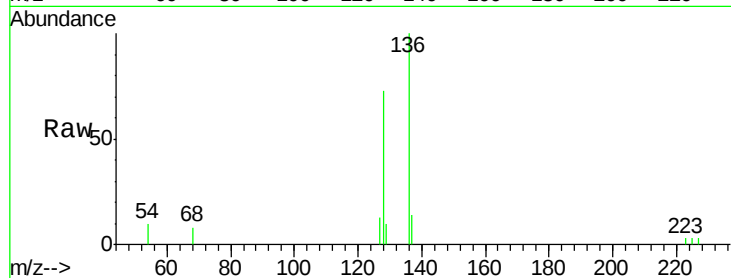
Tgt Ion:128 Resp: 3157

Ion Ratio Lower Upper

128 100

129 13.6 11.2 16.8

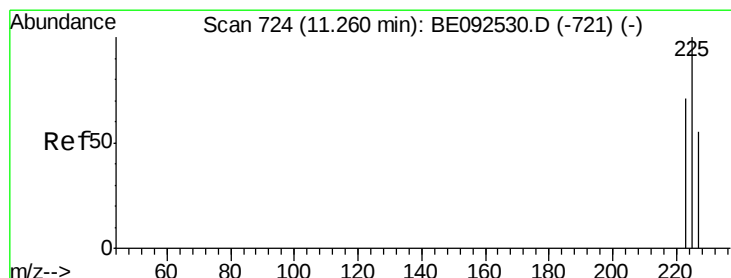
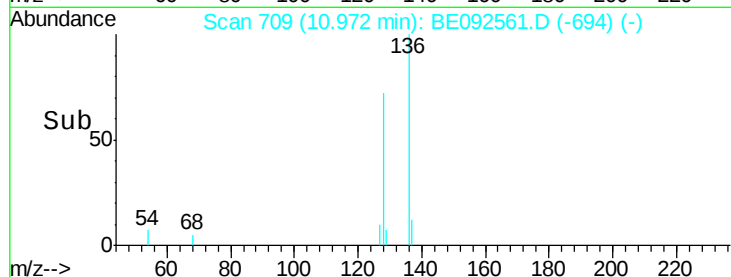
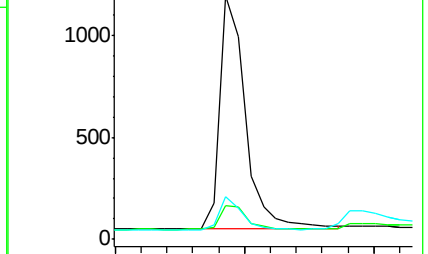
127 17.3 11.6 17.4



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: BE092561.D

Acq: 17 Nov 2016 16:14

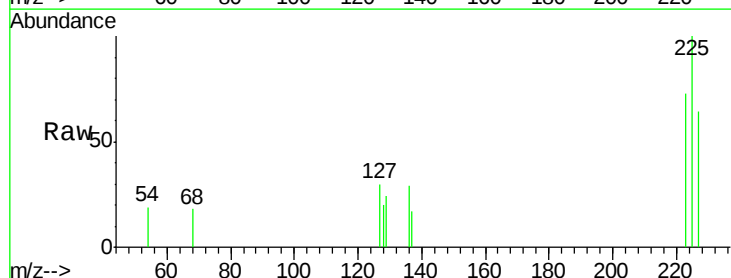
Tgt Ion:225 Resp: 487

Ion Ratio Lower Upper

225 100

223 63.0 50.6 76.0

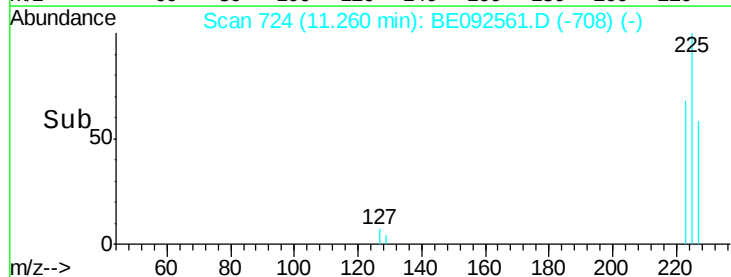
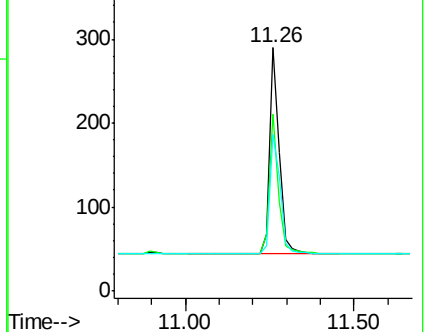
227 63.2 51.4 77.0

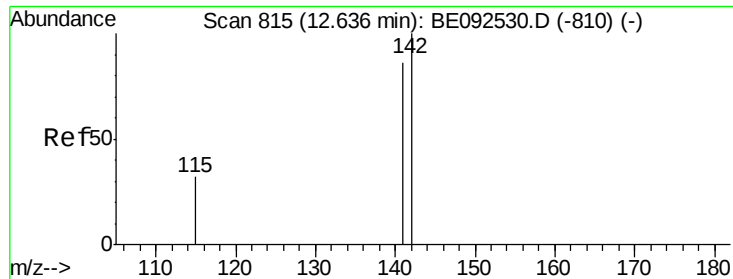


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

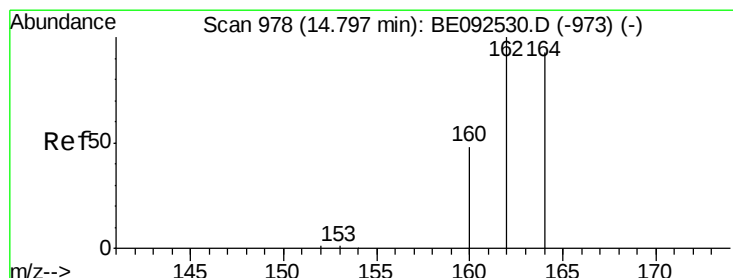
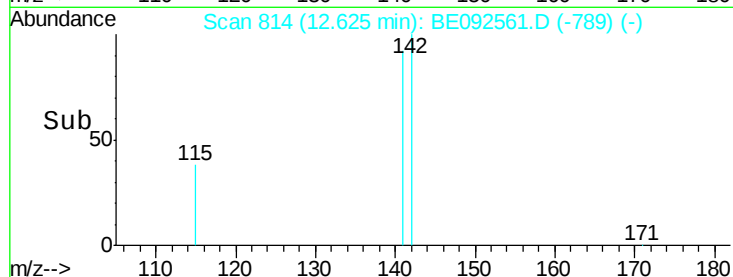
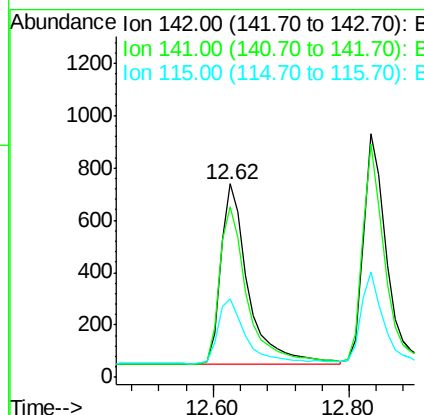
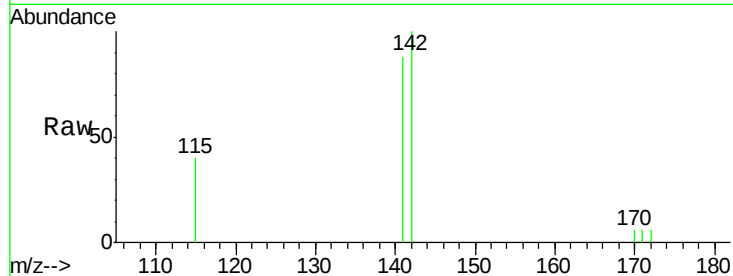




#11
2-Methylnaphthalene
Concen: 0.40 ng
RT: 12.62 min Scan# 814
Delta R.T. -0.01 min
Lab File: BE092561.D
Acq: 17 Nov 2016 16:14

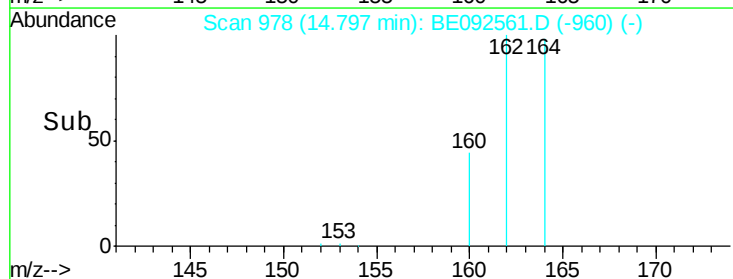
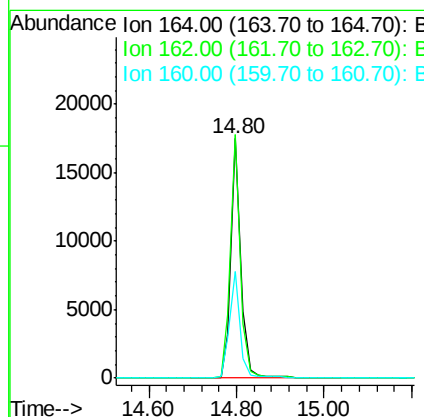
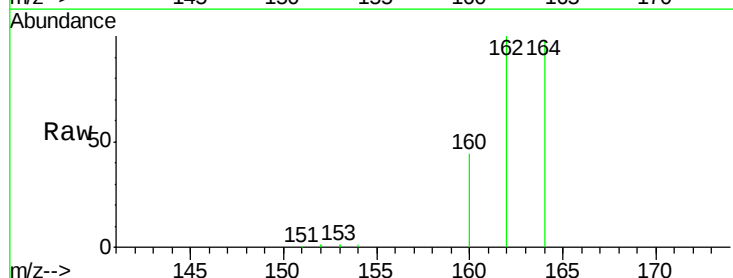
Instrument :
BNA_E
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SSTDCCC0.4EC

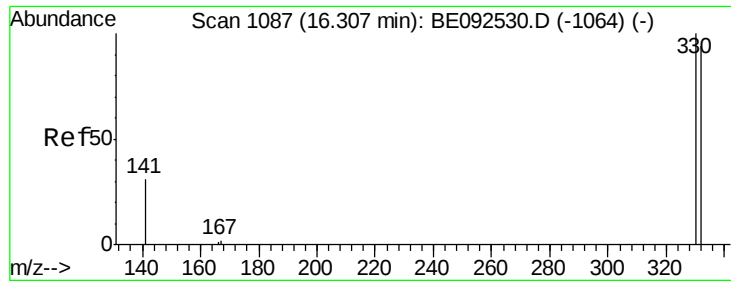
Tgt Ion:142 Resp: 1989
Ion Ratio Lower Upper
142 100
141 88.3 73.7 110.5
115 40.4 34.0 51.0



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.80 min Scan# 978
Delta R.T. 0.00 min
Lab File: BE092561.D
Acq: 17 Nov 2016 16:14

Tgt Ion:164 Resp: 27177
Ion Ratio Lower Upper
164 100
162 101.7 71.4 107.0
160 44.8 27.4 41.2#

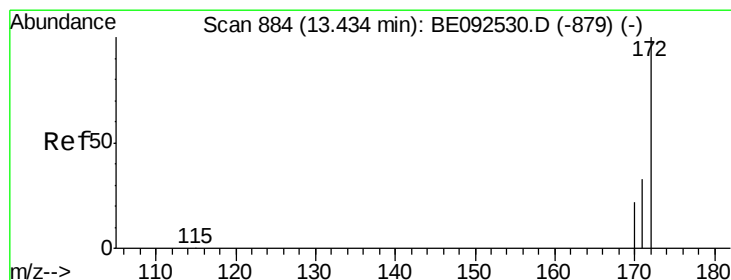
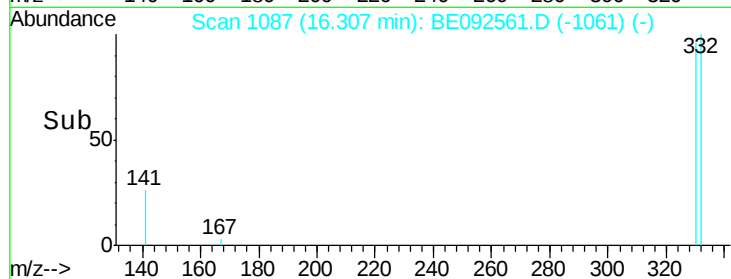
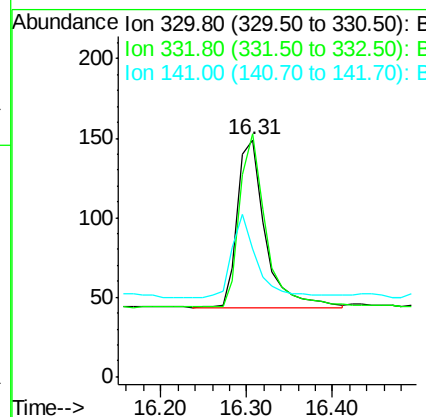
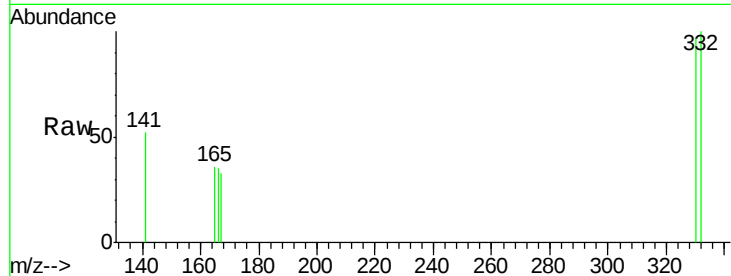




#13
 2,4,6-Tribromophenol
 Concen: 0.40 ng
 RT: 16.31 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BE092561.D
 Acq: 17 Nov 2016 16:14

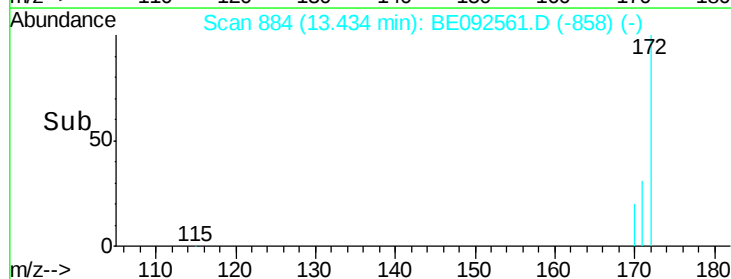
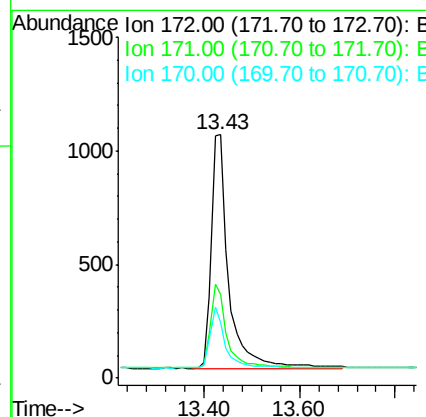
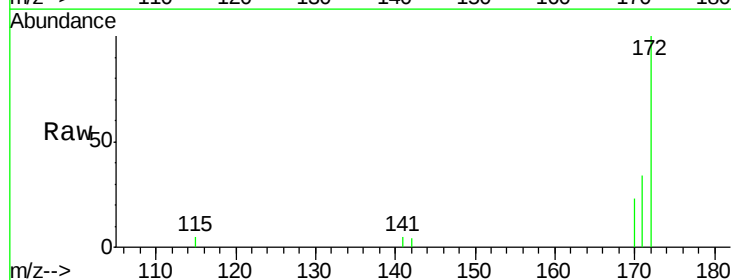
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

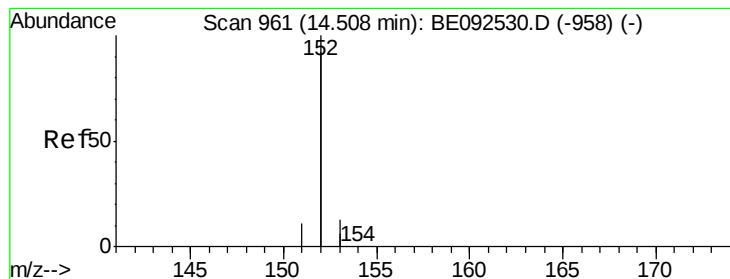
Tgt Ion: 330 Resp: 243
 Ion Ratio Lower Upper
 330 100
 332 101.2 75.4 113.0
 141 42.4 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.40 ng
 RT: 13.43 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BE092561.D
 Acq: 17 Nov 2016 16:14

Tgt Ion: 172 Resp: 2630
 Ion Ratio Lower Upper
 172 100
 171 34.3 30.1 45.1
 170 23.0 21.8 32.6





#15

Acenaphthylene

Concen: 0.39 ng

RT: 14.51 min Scan# 961

Delta R.T. 0.00 min

Lab File: BE092561.D

Acq: 17 Nov 2016 16:14

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

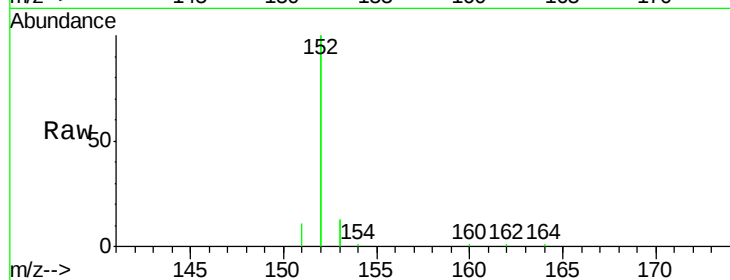
Tgt Ion:152 Resp: 14887

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

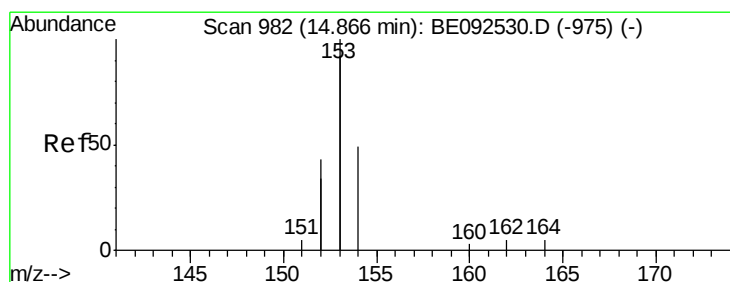
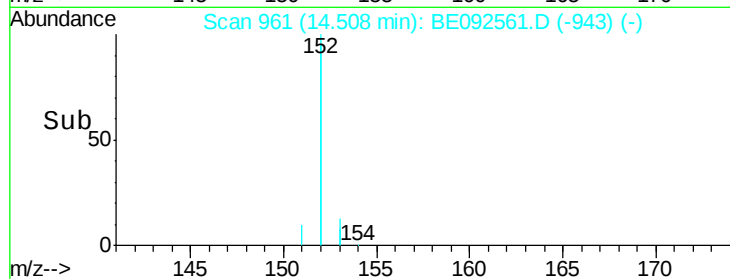
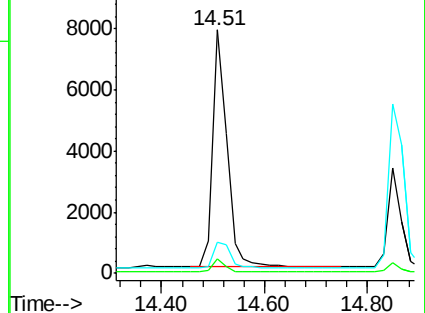
153 13.0 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.39 ng

RT: 14.87 min Scan# 982

Delta R.T. 0.00 min

Lab File: BE092561.D

Acq: 17 Nov 2016 16:14

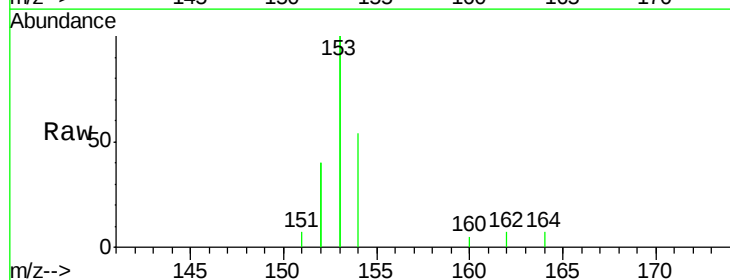
Tgt Ion:154 Resp: 2432

Ion Ratio Lower Upper

154 100

153 445.8 350.8 526.2

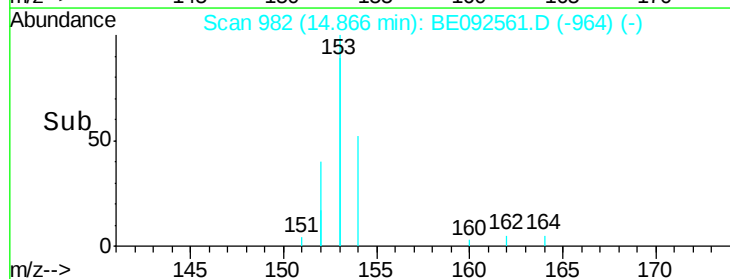
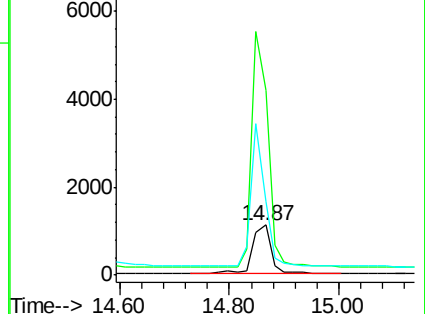
152 234.3 171.1 256.7

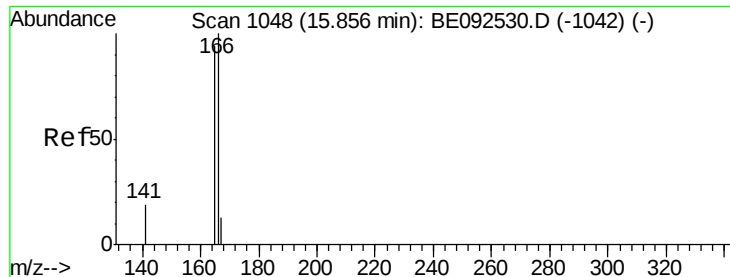


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

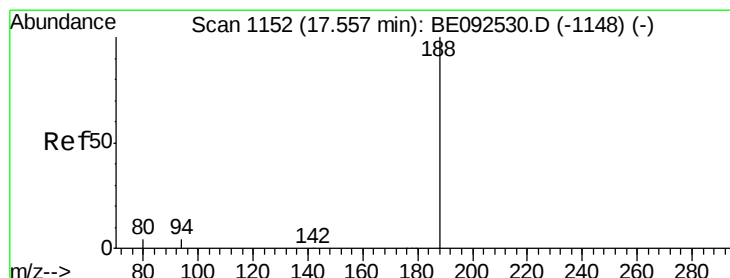
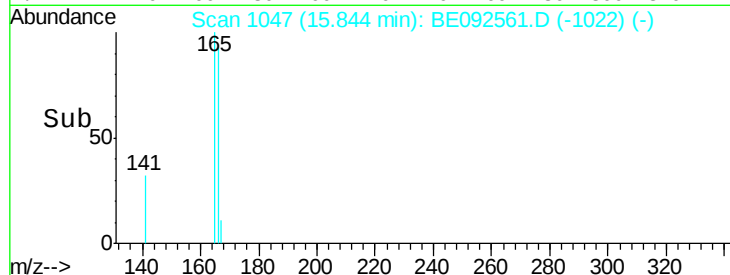
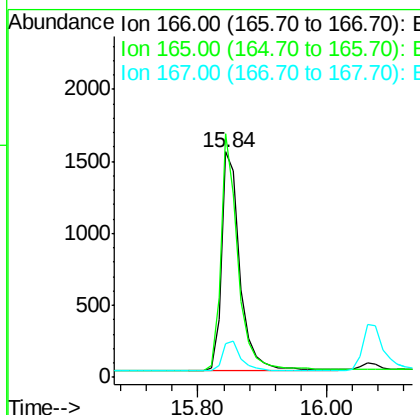
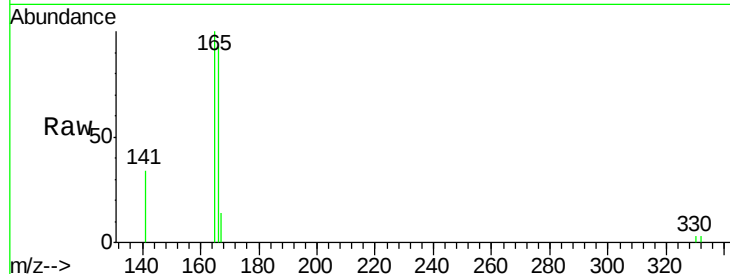




#17
Fluorene
 Concen: 0.40 ng
 RT: 15.84 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BE092561.D
 Acq: 17 Nov 2016 16:14

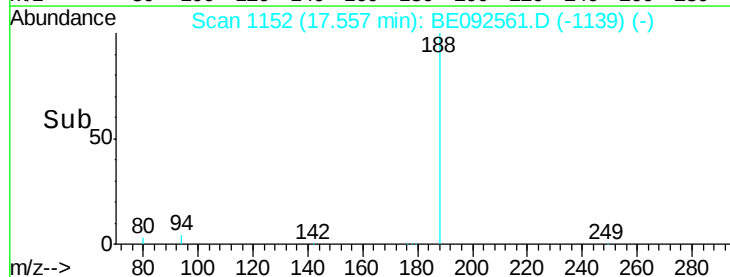
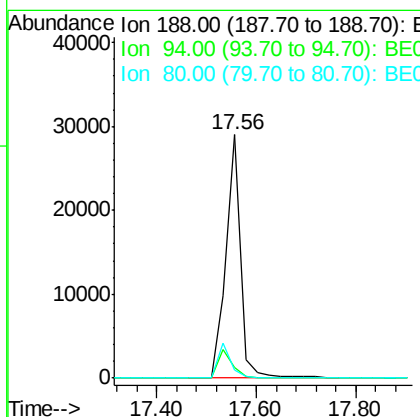
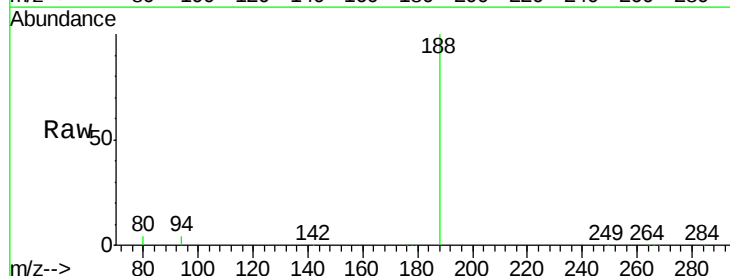
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:166 Resp: 3027
 Ion Ratio Lower Upper
 166 100
 165 100.0 78.2 117.4
 167 13.7 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: BE092561.D
 Acq: 17 Nov 2016 16:14

Tgt Ion:188 Resp: 58857
 Ion Ratio Lower Upper
 188 100
 94 4.2 3.2 4.8
 80 3.6 2.6 3.8

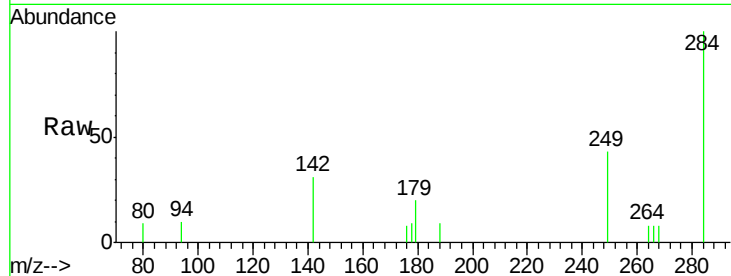




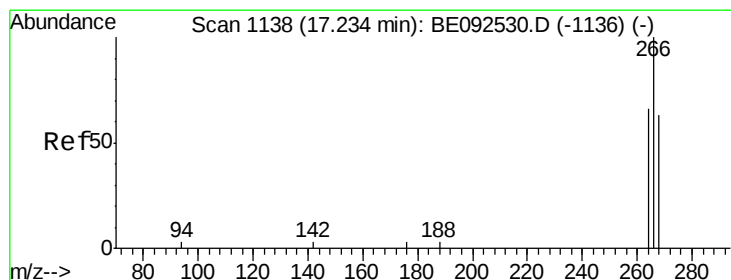
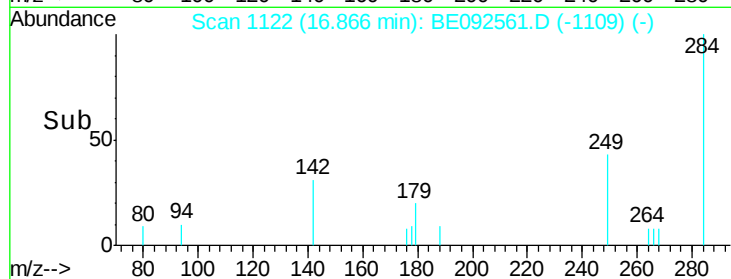
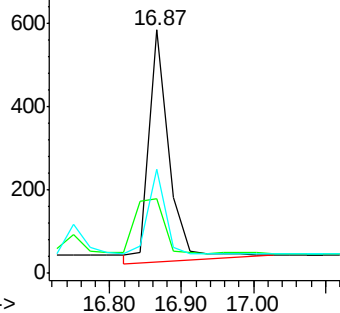
#19
Hexachlorobenzene
Concen: 0.48 ng
RT: 16.87 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BE092561.D
Acq: 17 Nov 2016 16:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 284 Resp: 1114
Ion Ratio Lower Upper
284 100
142 38.6 29.1 43.7
249 39.0 27.9 41.9

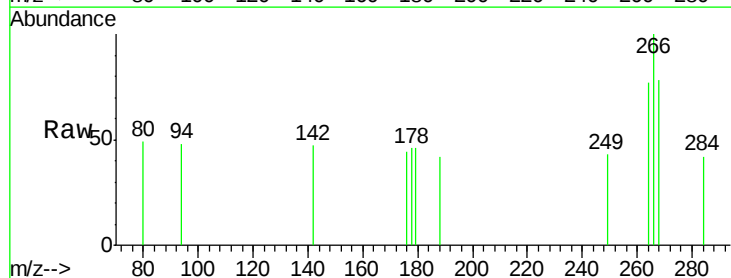


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

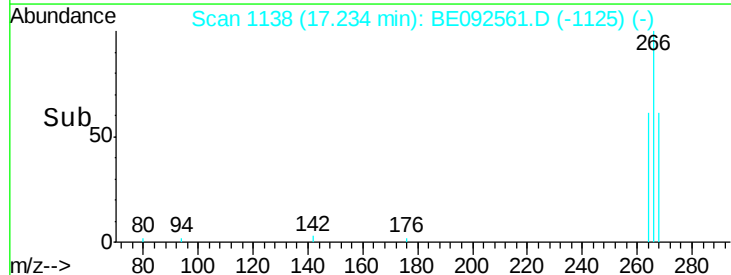
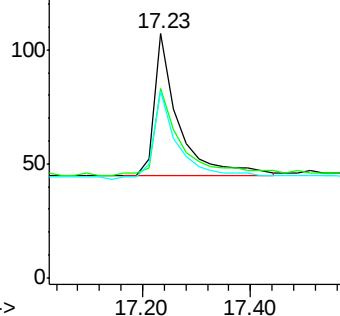


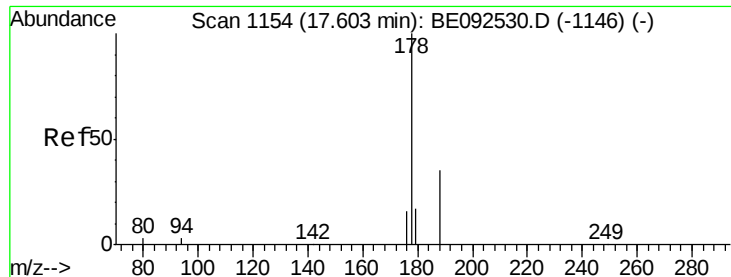
#20
Pentachlorophenol
Concen: 0.52 ng
RT: 17.23 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BE092561.D
Acq: 17 Nov 2016 16:14

Tgt Ion: 266 Resp: 189
Ion Ratio Lower Upper
266 100
268 77.6 62.5 93.7
264 76.6 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: 0.42 ng

RT: 17.58 min Scan# 1153

Delta R.T. -0.02 min

Lab File: BE092561.D

Acq: 17 Nov 2016 16:14

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

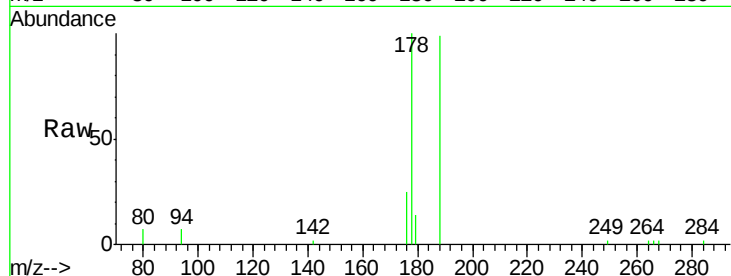
Tgt Ion:178 Resp: 5533

Ion Ratio Lower Upper

178 100

176 20.4 15.8 23.8

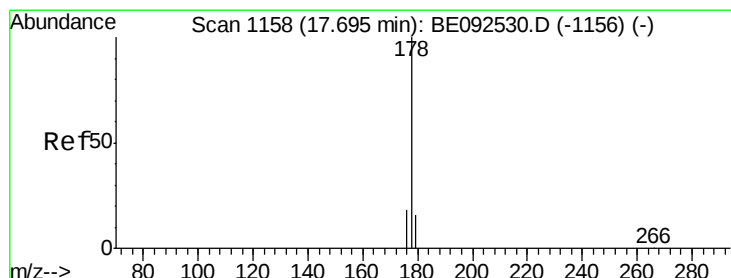
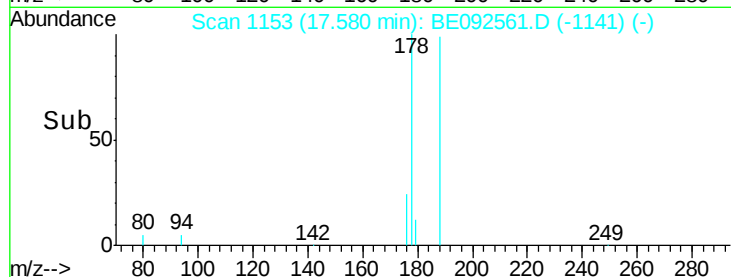
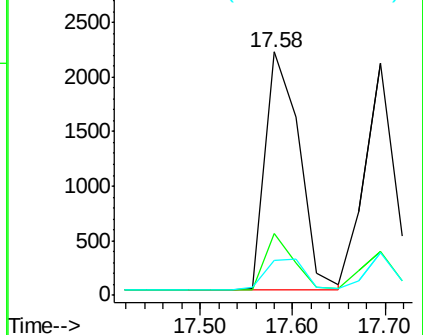
179 0.0 16.0 24.0#



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: 0.40 ng

RT: 17.69 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BE092561.D

Acq: 17 Nov 2016 16:14

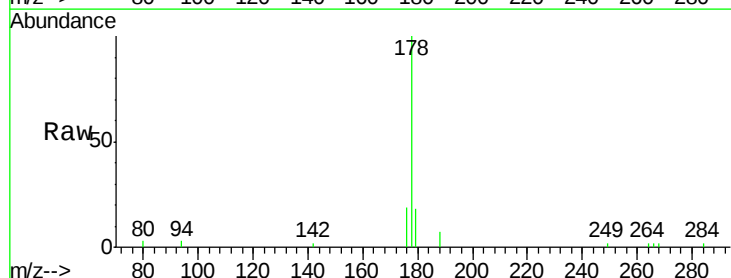
Tgt Ion:178 Resp: 4992

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

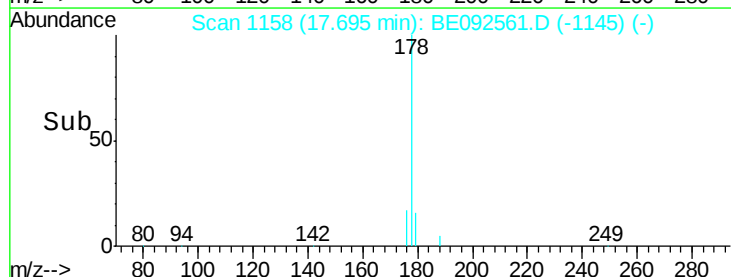
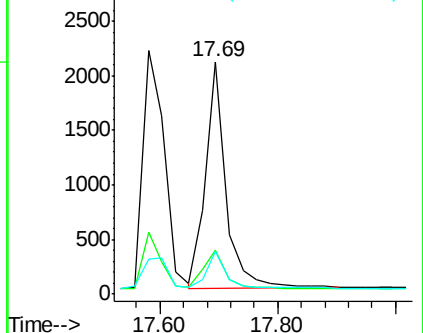
179 15.7 12.2 18.2

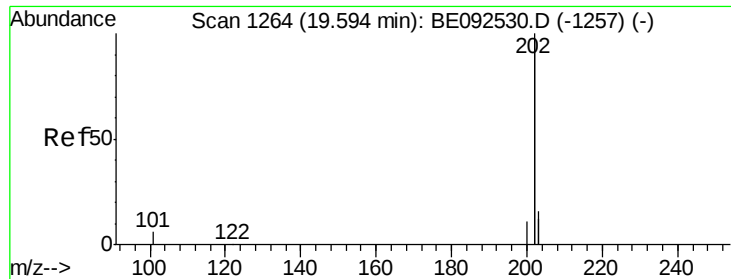


Abundance Ion 178.00 (177.70 to 178.70): E

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: BE092561.D

Acq: 17 Nov 2016 16:14

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

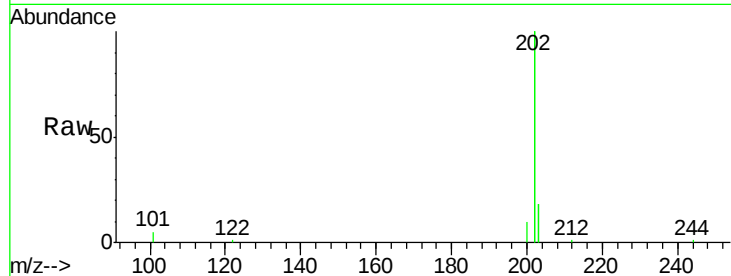
Tgt Ion:202 Resp: 24989

Ion Ratio Lower Upper

202 100

101 3.0 2.2 3.4

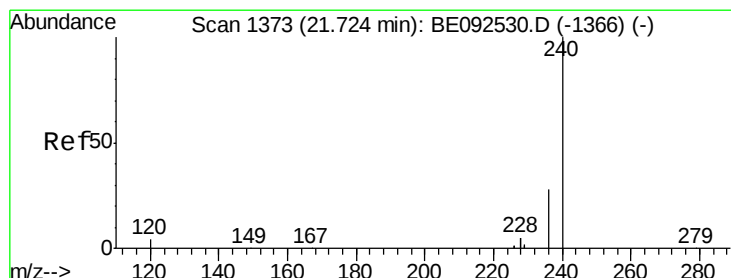
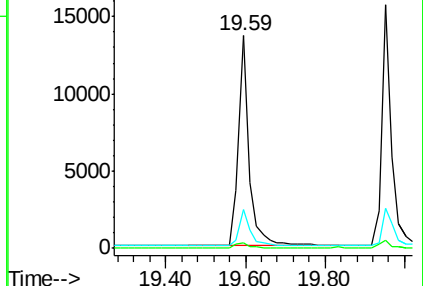
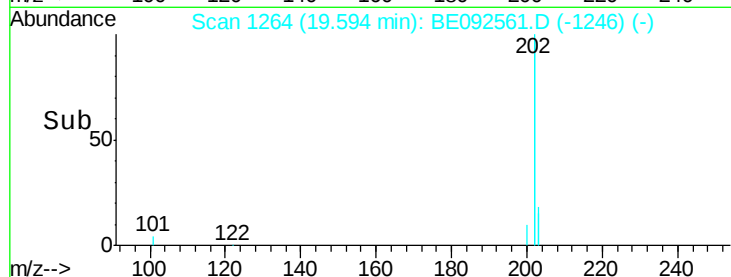
203 17.3 13.7 20.5



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: BE092561.D

Acq: 17 Nov 2016 16:14

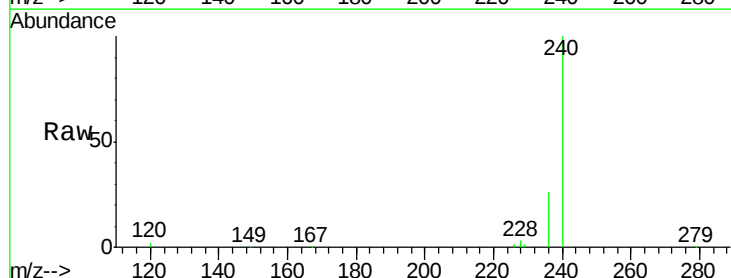
Tgt Ion:240 Resp: 85263

Ion Ratio Lower Upper

240 100

120 1.9 2.6 4.0#

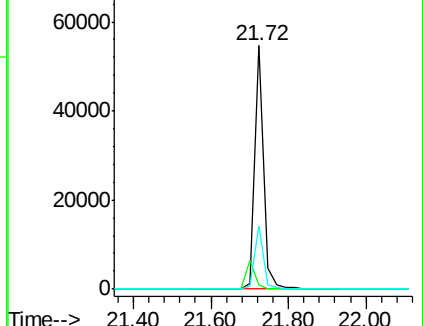
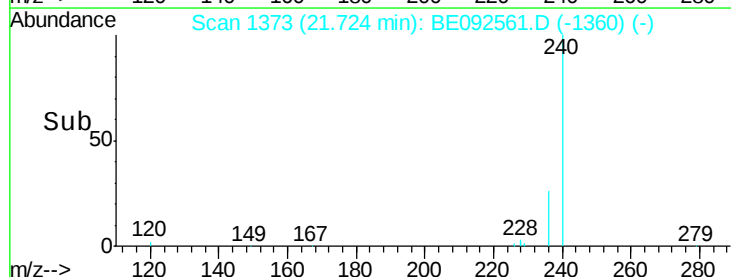
236 26.0 24.6 37.0

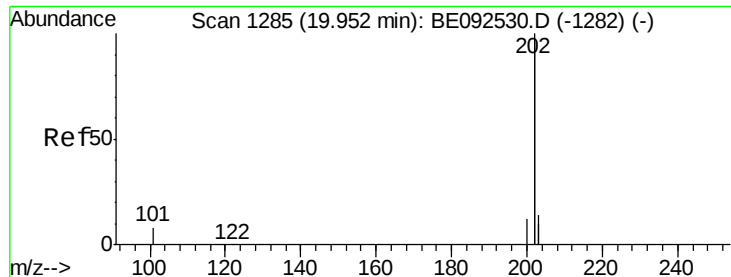


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

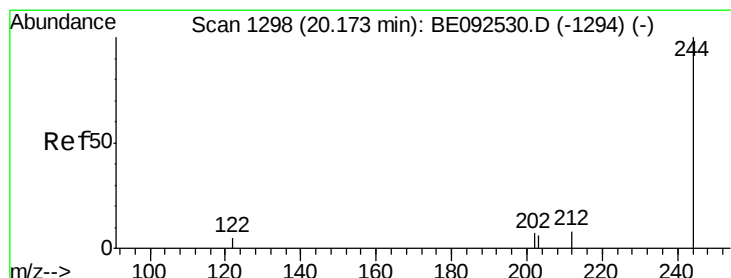
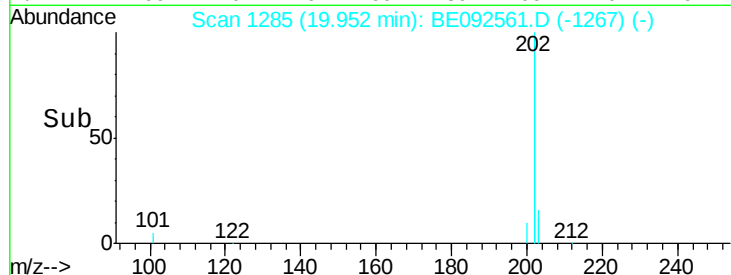
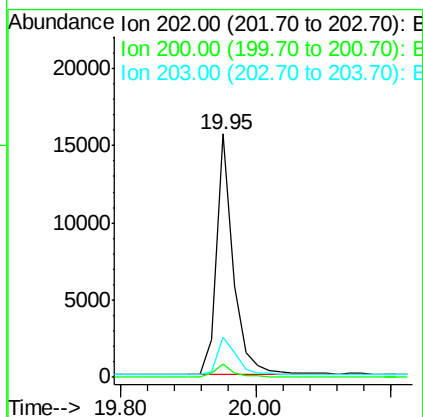
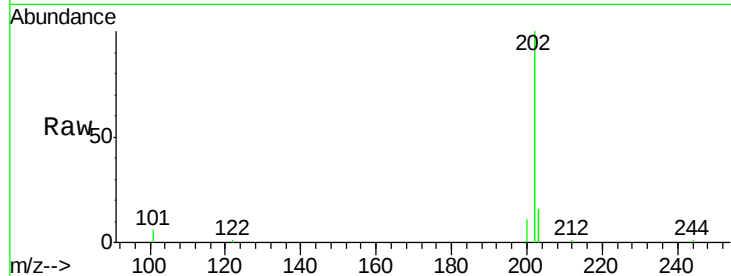




#25
Pyrene
Concen: 0.39 ng
RT: 19.95 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BE092561.D
Acq: 17 Nov 2016 16:14

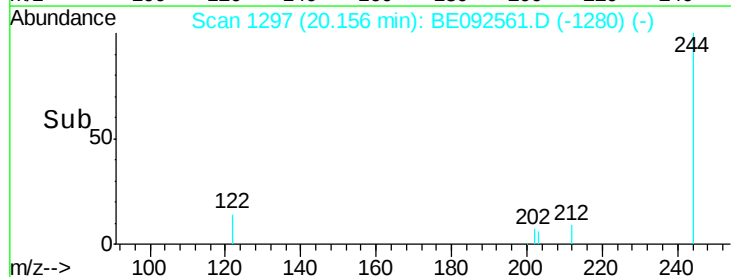
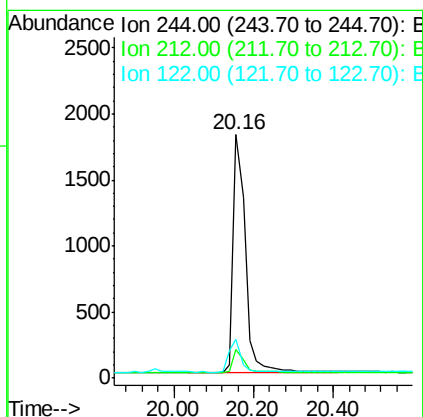
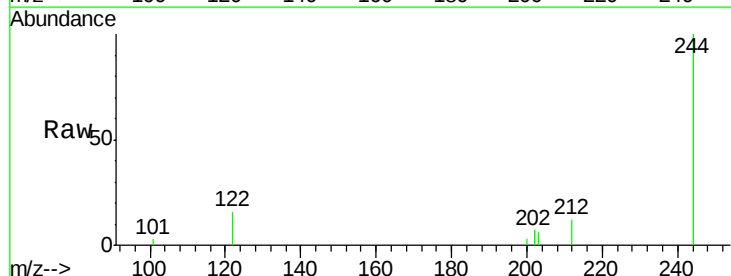
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

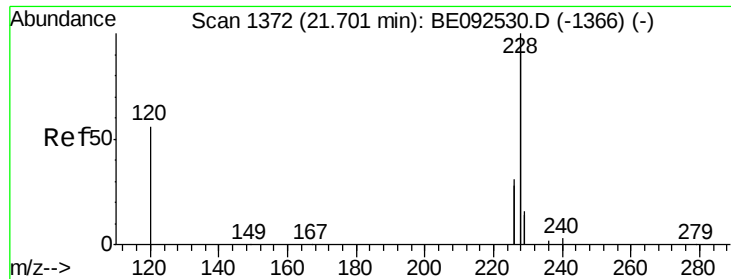
Tgt Ion:202 Resp: 26770
Ion Ratio Lower Upper
202 100
200 5.3 4.2 6.4
203 17.3 13.9 20.9



#26
Terphenyl-d14
Concen: 0.39 ng
RT: 20.16 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BE092561.D
Acq: 17 Nov 2016 16:14

Tgt Ion:244 Resp: 3795
Ion Ratio Lower Upper
244 100
212 11.6 6.7 10.1#
122 16.0 3.6 5.4#

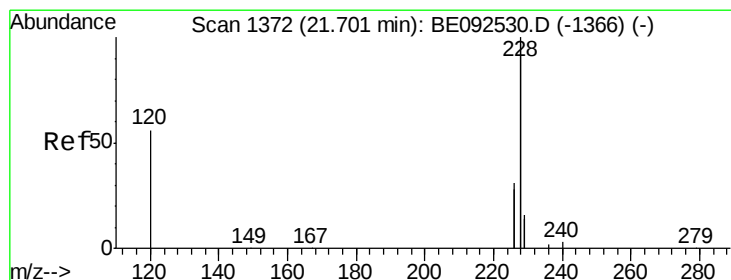
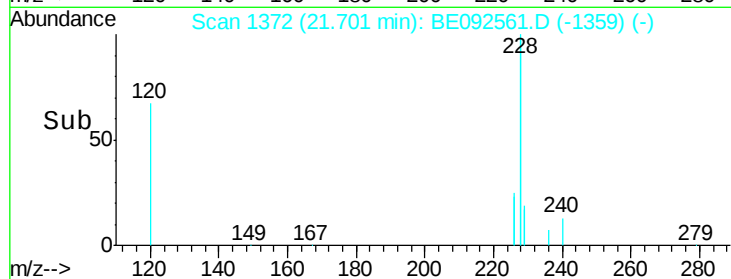
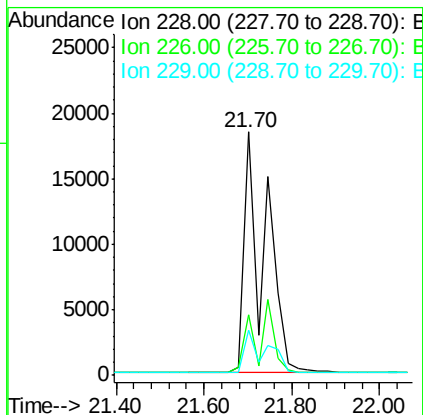
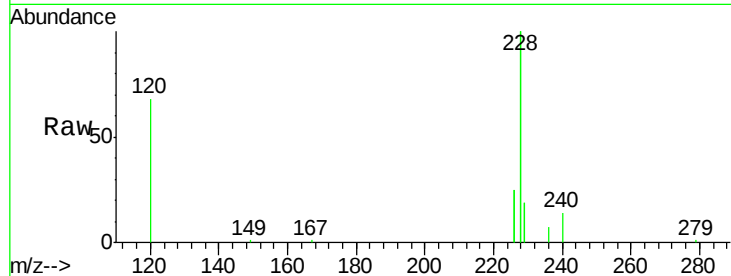




#27
Benzo(a)anthracene
Concen: 0.83 ng
RT: 21.70 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BE092561.D
Acq: 17 Nov 2016 16:14

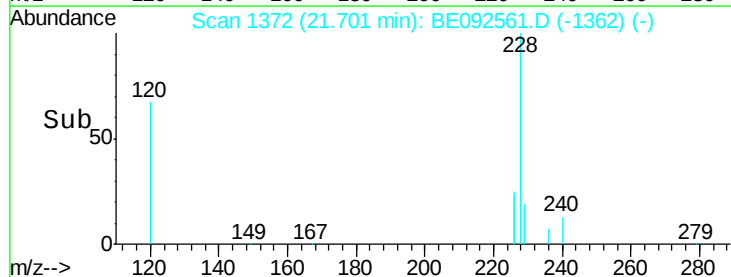
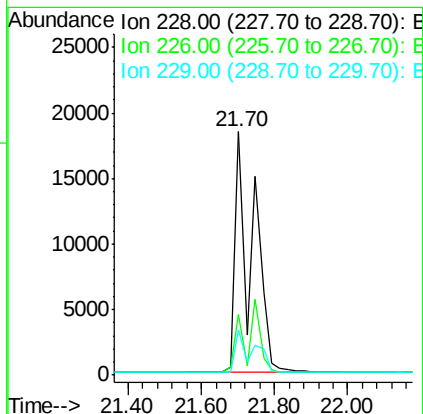
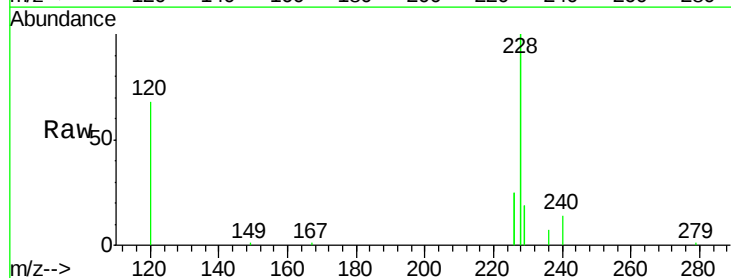
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:228 Resp: 60487
Ion Ratio Lower Upper
228 100
226 25.0 23.6 35.4
229 18.8 13.3 19.9



#28
Chrysene
Concen: 0.84 ng
RT: 21.70 min Scan# 1372
Delta R.T. -0.07 min
Lab File: BE092561.D
Acq: 17 Nov 2016 16:14

Tgt Ion:228 Resp: 60771
Ion Ratio Lower Upper
228 100
226 25.0 36.3 54.5#
229 18.8 10.6 16.0#





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.55 ng

RT: 21.61 min Scan# 1368

Delta R.T. -0.02 min

Lab File: BE092561.D

Acq: 17 Nov 2016 16:14

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

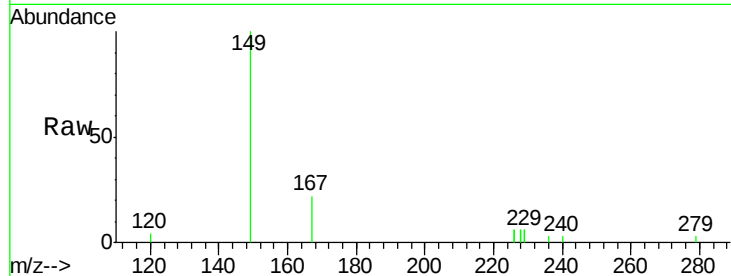
Tgt Ion:149 Resp: 2421

Ion Ratio Lower Upper

149 100

167 21.3 16.0 24.0

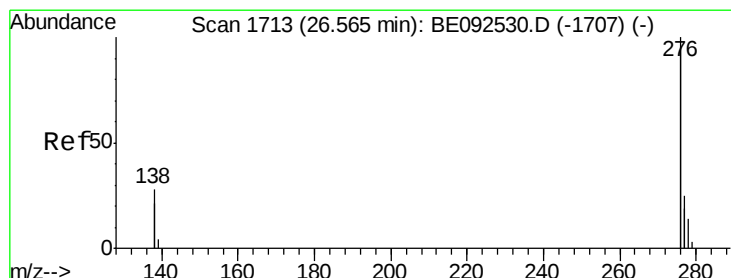
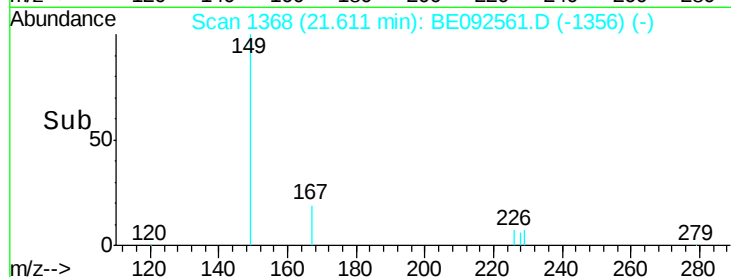
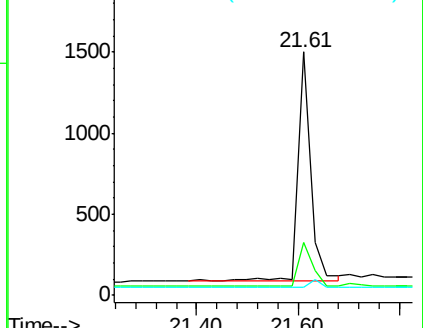
279 0.0 16.0 24.0#



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: BE092561.D

Acq: 17 Nov 2016 16:14

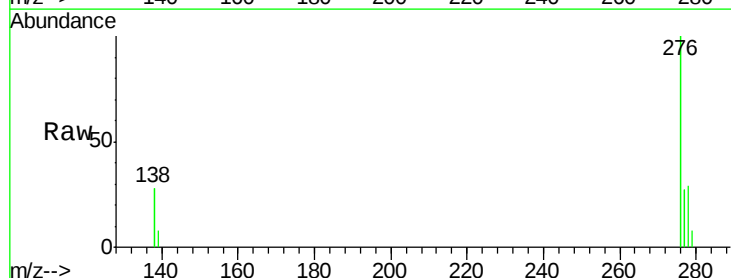
Tgt Ion:276 Resp: 29223

Ion Ratio Lower Upper

276 100

138 27.7 20.3 30.5

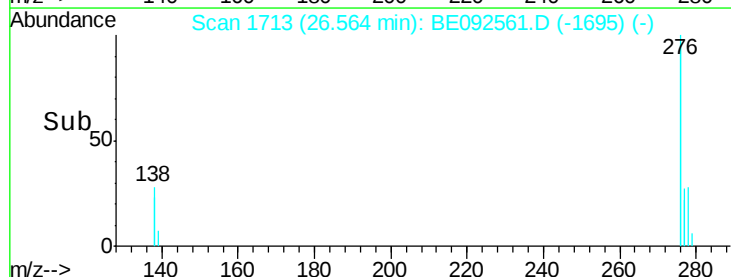
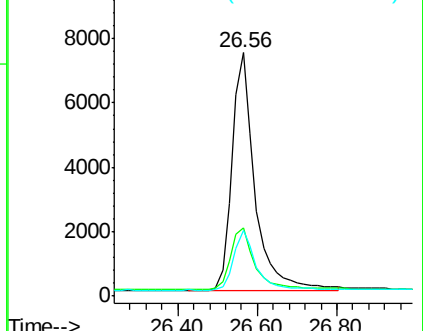
277 24.6 19.7 29.5

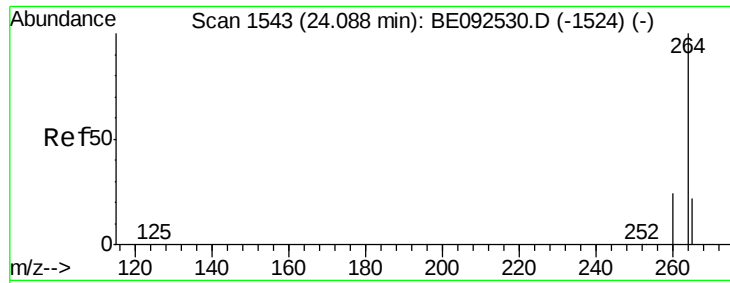


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

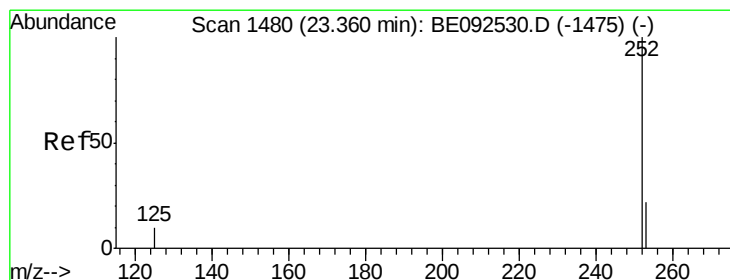
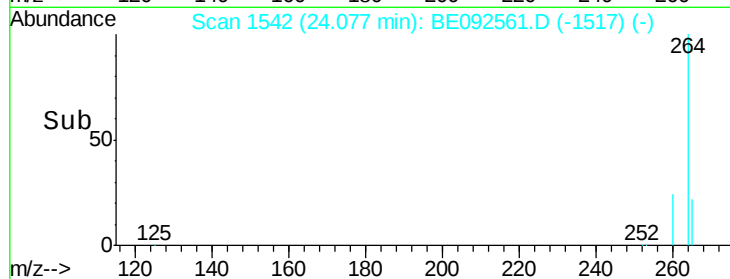
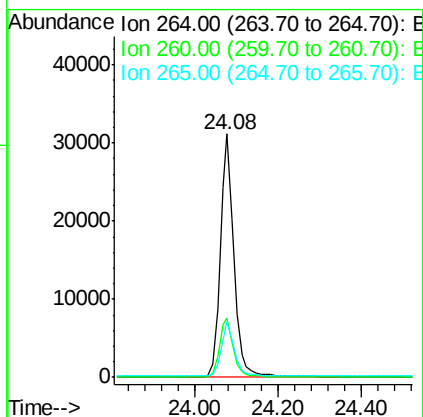
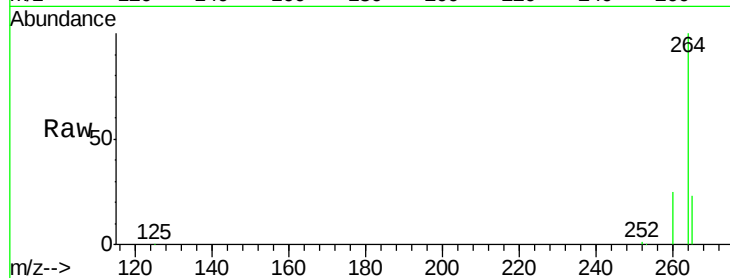




#31
Perylene-d12
 Concen: 5.00 ng
 RT: 24.08 min Scan# 1542
 Delta R.T. -0.01 min
 Lab File: BE092561.D
 Acq: 17 Nov 2016 16:14

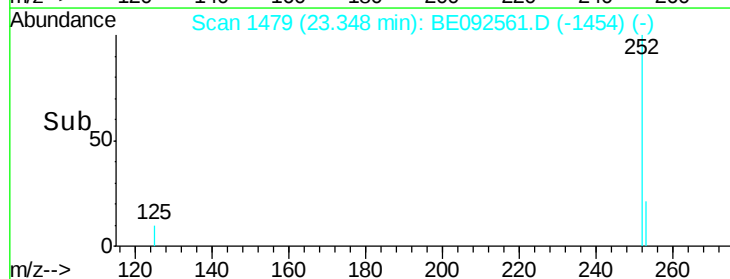
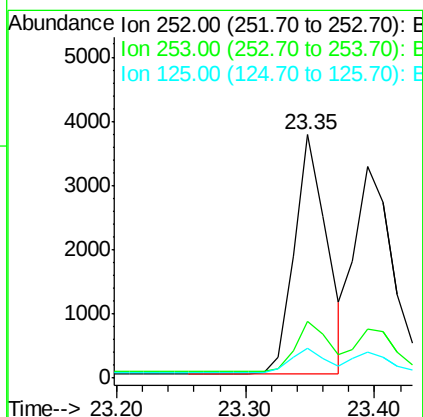
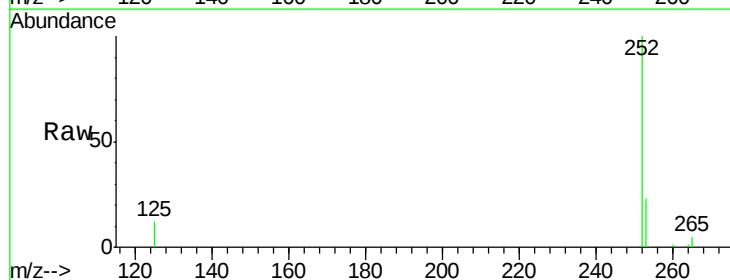
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion: 264 Resp: 70861
 Ion Ratio Lower Upper
 264 100
 260 24.5 20.1 30.1
 265 22.8 17.9 26.9



#32
Benzo(b)fluoranthene
 Concen: 0.38 ng
 RT: 23.35 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BE092561.D
 Acq: 17 Nov 2016 16:14

Tgt Ion: 252 Resp: 6532
 Ion Ratio Lower Upper
 252 100
 253 23.2 18.7 28.1
 125 12.2 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: BE092561.D

Acq: 17 Nov 2016 16:14

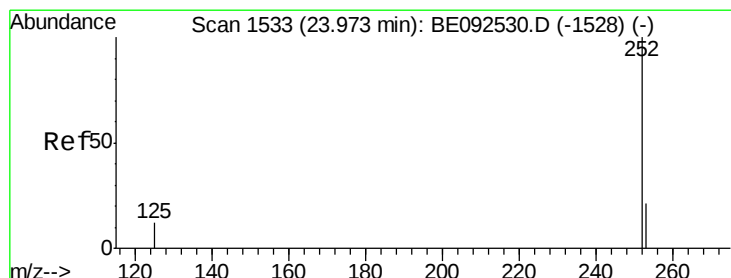
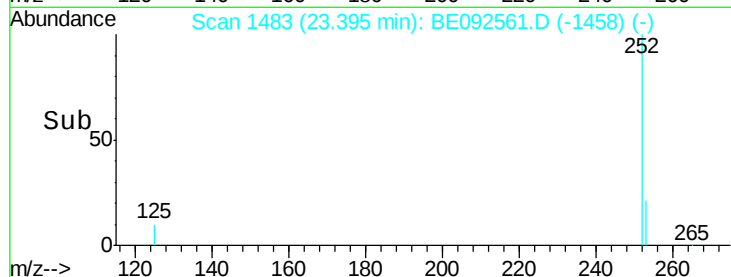
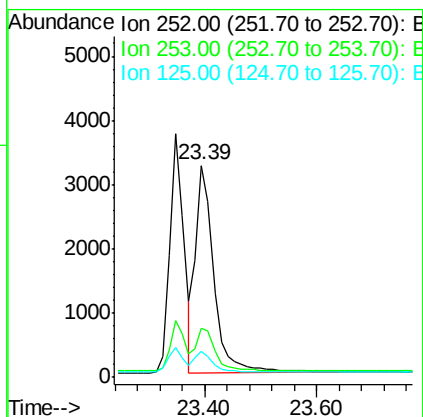
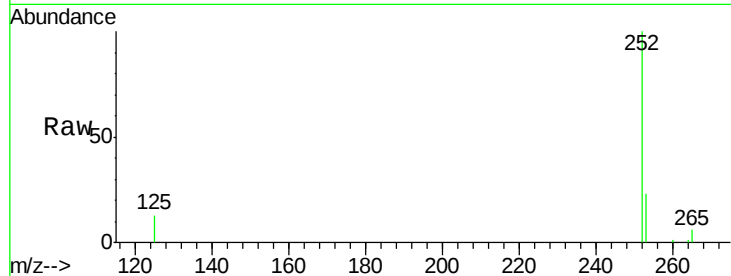
Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	252	Resp:	7157
Ion	Ratio	Lower	Upper
252	100		
253	23.1	20.3	30.5
125	12.5	9.6	14.4



#34

Benzo(a)pyrene

Concen: 0.38 ng

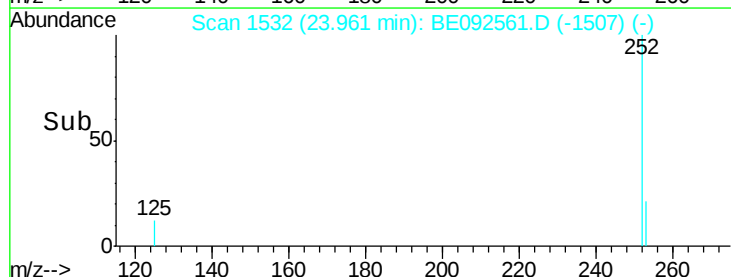
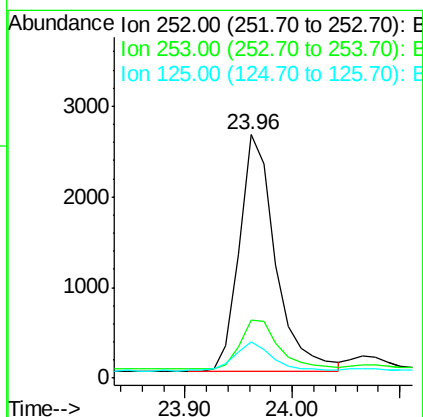
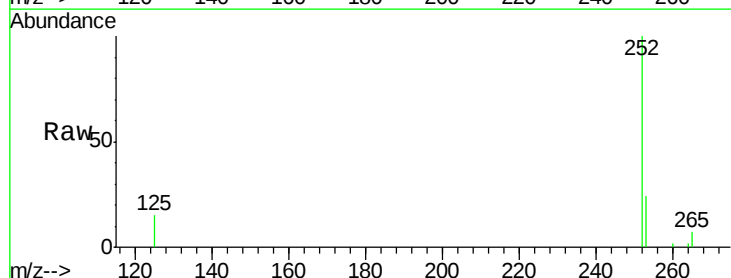
RT: 23.96 min Scan# 1532

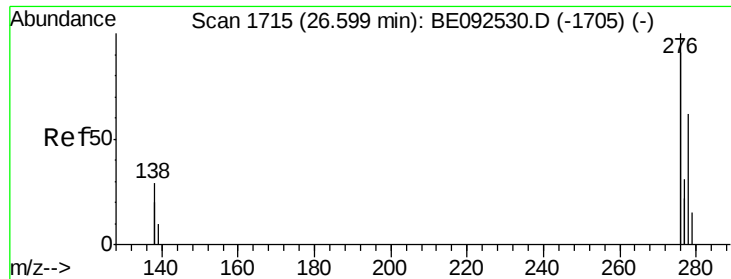
Delta R.T. -0.01 min

Lab File: BE092561.D

Acq: 17 Nov 2016 16:14

Tgt Ion:	252	Resp:	6106
Ion	Ratio	Lower	Upper
252	100		
253	23.8	19.0	28.6
125	15.1	11.8	17.8





#35

Dibenzo(a,h)anthracene

Concen: 0.38 ng

RT: 26.58 min Scan# 1714

Delta R.T. -0.02 min

Lab File: BE092561.D

Acq: 17 Nov 2016 16:14

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

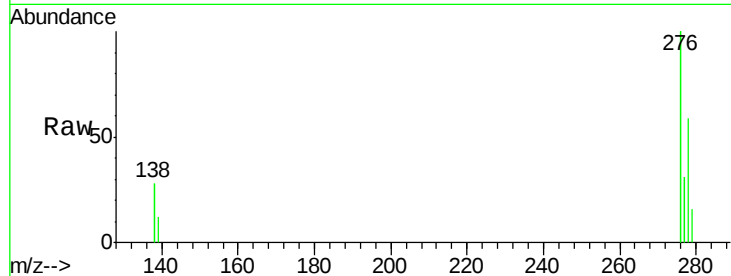
Tgt Ion: 278 Resp: 5918

Ion Ratio Lower Upper

278 100

139 19.7 13.8 20.8

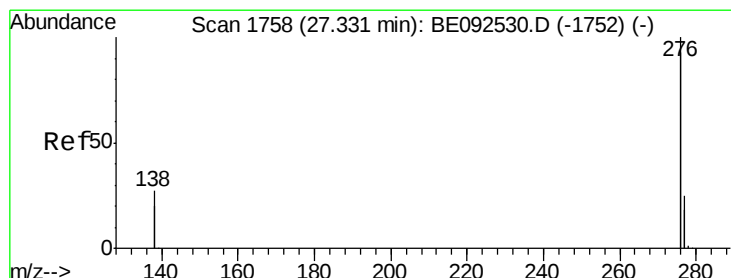
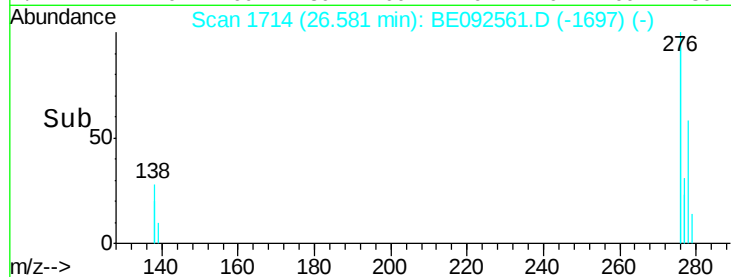
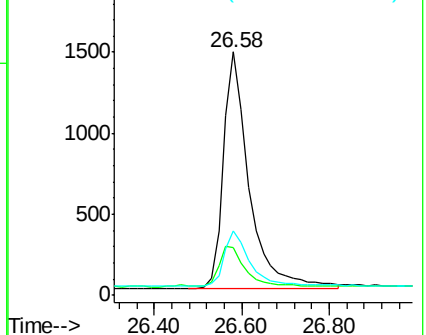
279 26.5 21.4 32.2



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: 0.38 ng

RT: 27.33 min Scan# 1758

Delta R.T. -0.00 min

Lab File: BE092561.D

Acq: 17 Nov 2016 16:14

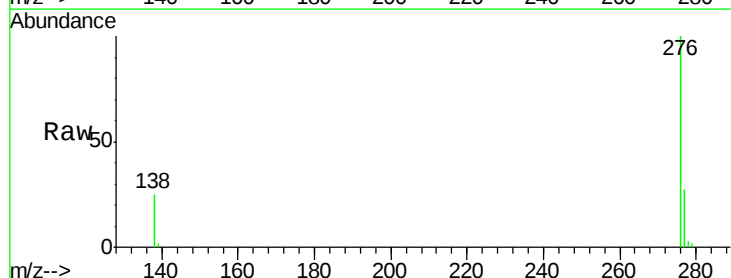
Tgt Ion: 276 Resp: 25492

Ion Ratio Lower Upper

276 100

277 26.7 19.8 29.8

138 24.7 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

