

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102516\
 Data File : BE092476.D
 Acq On : 25 Oct 2016 12:17
 Operator : UM/SJ
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 25 12:55:54 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 25 12:49:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	10172	5.00	ng	0.00
7) Naphthalene-d8	10.95	136	51769	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	36616	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	72041	5.00	ng	-0.02
24) Chrysene-d12	21.75	240	87739	5.00	ng	0.00
31) Perylene-d12	24.11	264	72585	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.67	112	5994	2.95	ng	-0.02
5) Phenol-d6	7.34	99	8976	3.18	ng	-0.02
8) Nitrobenzene-d5	9.34	82	10456	3.38	ng	-0.02
13) 2,4,6-Tribromophenol	16.31	330	3149	2.98	ng	-0.01
14) 2-Fluorobiphenyl	13.43	172	28362	3.27	ng	-0.01
26) Terphenyl-d14	20.17	244	37084	3.41	ng	-0.02

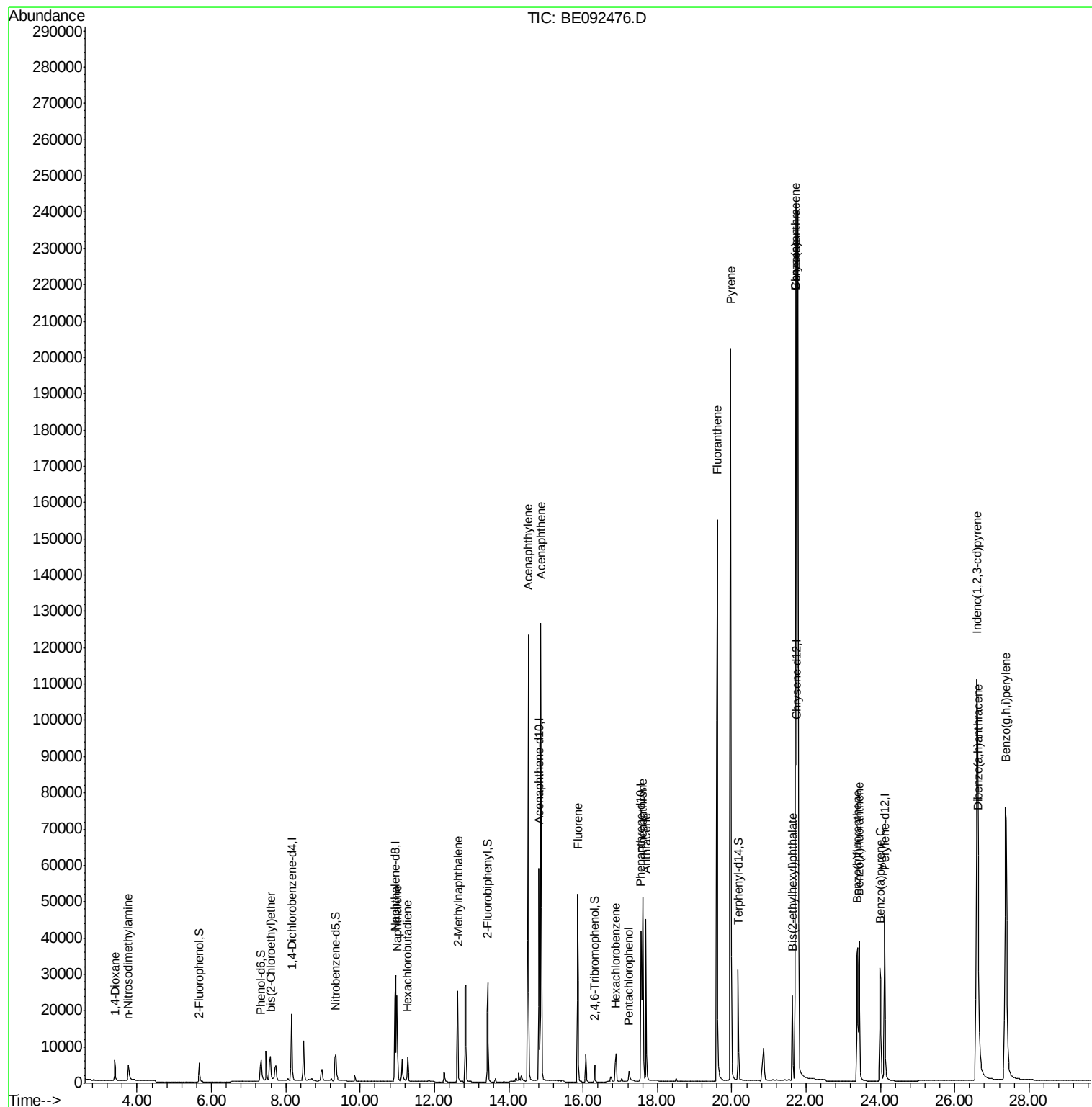
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.40	88	3400	2.63	ng	92
3) n-Nitrosodimethylamine	3.76	42	4776	4.00	ng	94
6) bis(2-Chloroethyl)ether	7.59	93	8103	3.26	ng	# 27
9) Naphthalene	10.99	128	33515	2.99	ng	# 95
10) Hexachlorobutadiene	11.28	225	4956	2.81	ng	100
11) 2-Methylnaphthalene	12.62	142	22635	3.05	ng	# 88
15) Acenaphthylene	14.53	152	165374	3.12	ng	100
16) Acenaphthene	14.87	154	24721	2.98	ng	93
17) Fluorene	15.86	166	31963	3.04	ng	99
19) Hexachlorobenzene	16.89	284	9576	3.11	ng	# 63
20) Pentachlorophenol	17.23	266	2749	3.81	ng	# 86
21) Phenanthrene	17.60	178	58283	3.52	ng	# 95
22) Anthracene	17.70	178	55815	3.51	ng	100
23) Fluoranthene	19.61	202	228270	2.90	ng	99
25) Pyrene	19.97	202	248406	3.27	ng	100
27) Benzo(a)anthracene	21.72	228	511621	5.98	ng	# 85
28) Chrysene	21.72	228	514711	6.57	ng	# 66
29) Bis(2-ethylhexyl)phthalate	21.63	149	29409	3.99	ng	# 77
30) Indeno(1,2,3-cd)pyrene	26.60	276	242163	2.91	ng	98
32) Benzo(b)fluoranthene	23.38	252	59963	3.41	ng	# 97
33) Benzo(k)fluoranthene	23.43	252	53788	2.92	ng	95
34) Benzo(a)pyrene	23.99	252	53711	3.12	ng	94
35) Dibenzo(a,h)anthracene	26.63	278	49508	3.13	ng	95
36) Benzo(g,h,i)perylene	27.37	276	206197	3.04	ng	98

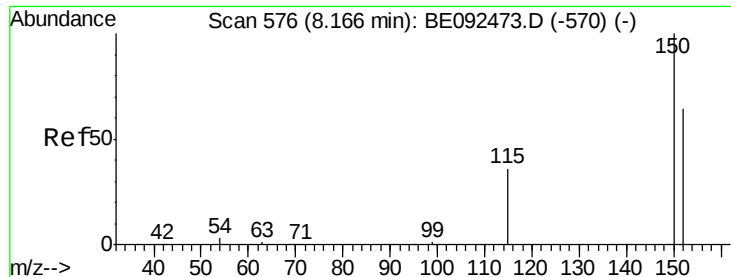
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102516\
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QLast Update : Tue Oct 25 12:49:43 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.16 min Scan# 576

Delta R.T. -0.00 min

Lab File: BE092476.D

Acq: 25 Oct 2016 12:17

Instrument :

BNA_E

ClientSampleId :

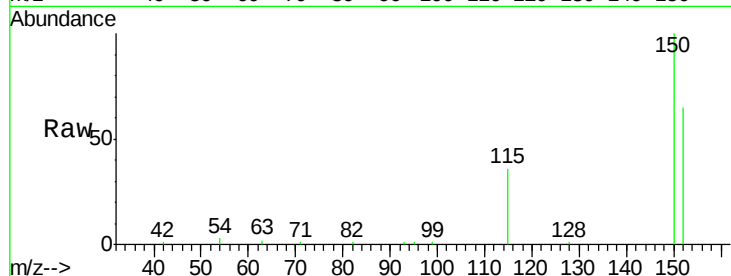
Tot Ion:152 Resp: 10172

Ion Ratio Lower Upper

152 100

150 153.3 106.0 159.0

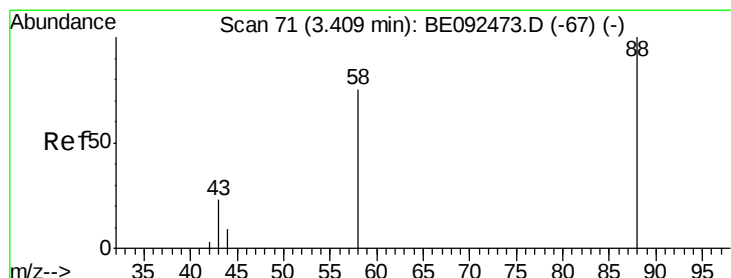
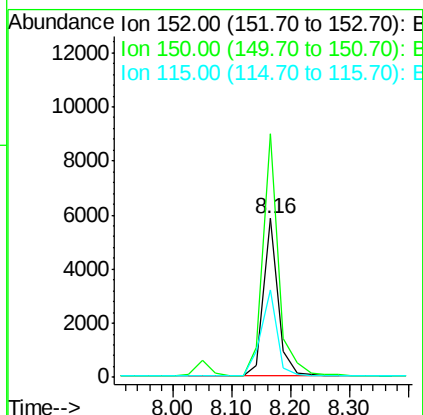
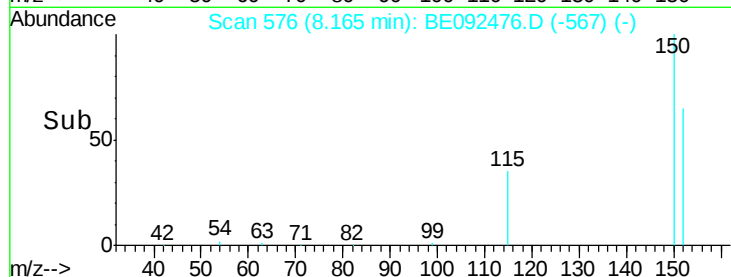
115 54.9 31.2 46.8#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 2.63 ng

RT: 3.40 min Scan# 70

Delta R.T. -0.01 min

Lab File: BE092476.D

Acq: 25 Oct 2016 12:17

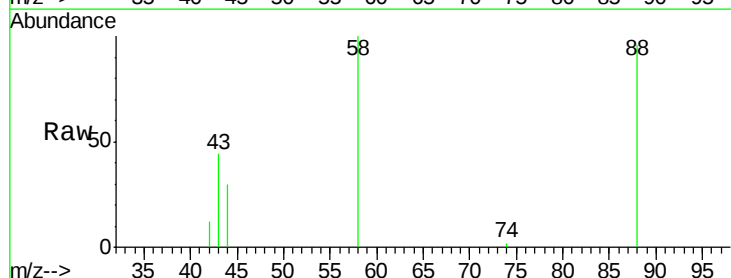
Tgt Ion: 88 Resp: 3400

Ion Ratio Lower Upper

88 100

58 88.5 63.6 95.4

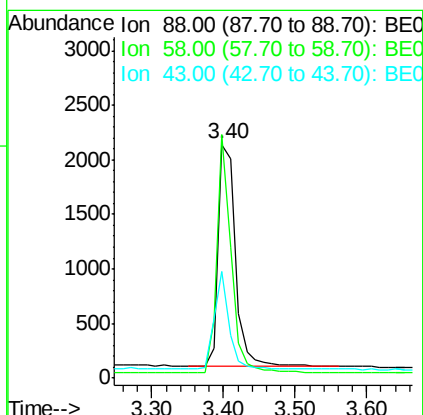
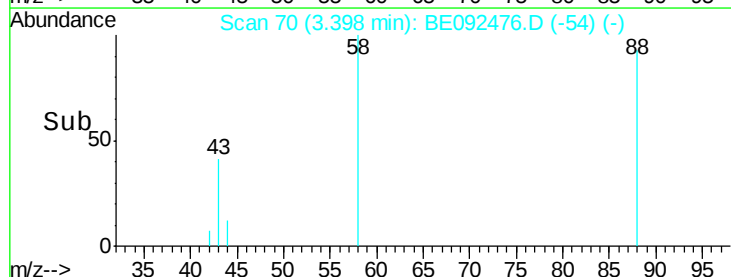
43 37.3 28.0 42.0

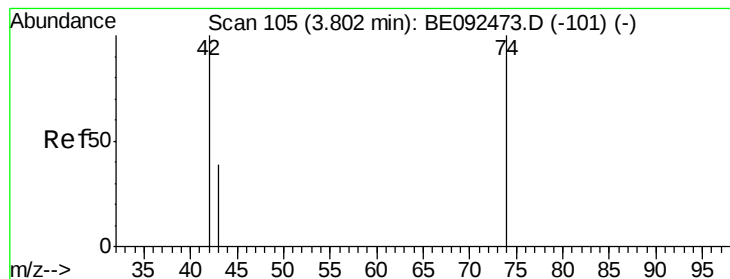


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



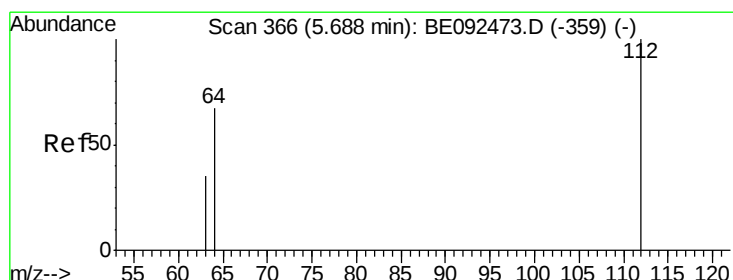
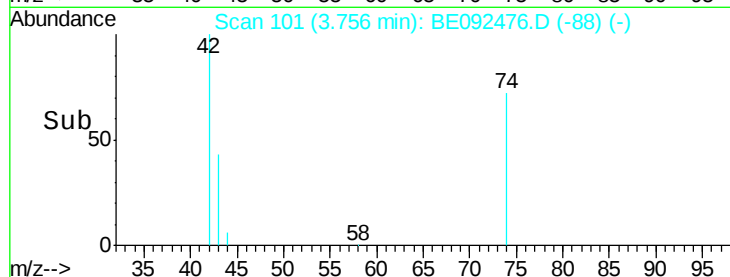
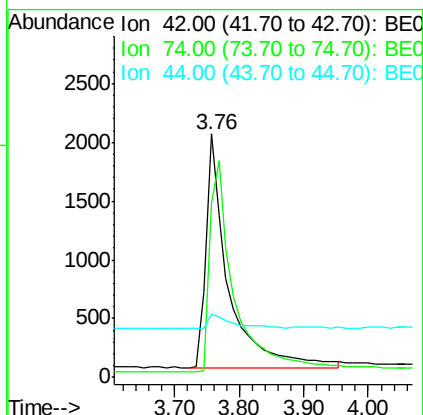
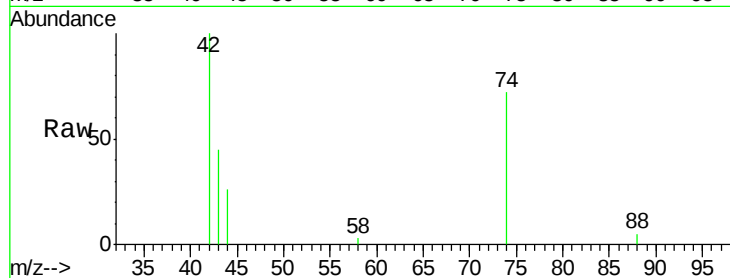


#3

n-Nitrosodimethylamine
 Concen: 4.00 ng
 RT: 3.76 min Scan# 101
 Delta R.T. -0.05 min
 Lab File: BE092476.D
 Acq: 25 Oct 2016 12:17

Instrument :
 BNA_E
 ClientSampleId :

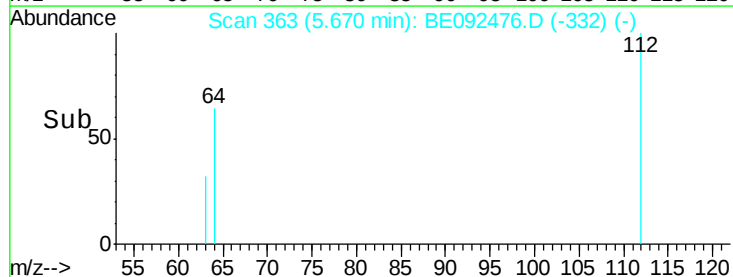
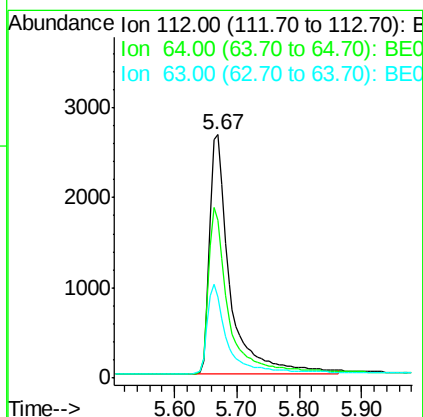
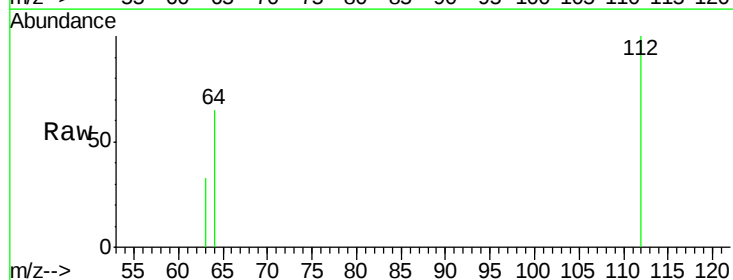
Tot Ion: 42 Resp: 4776
 Ion Ratio Lower Upper
 42 100
 74 101.2 86.0 129.0
 44 7.0 5.1 7.7

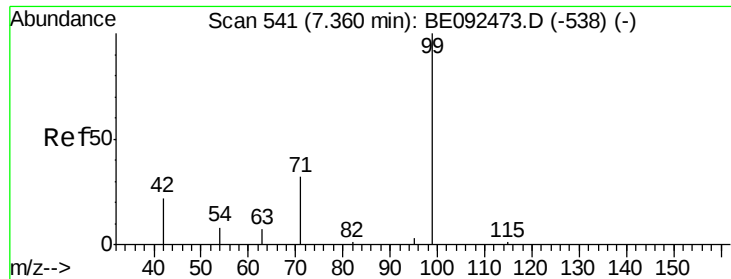


#4

2-Fluorophenol
 Concen: 2.95 ng
 RT: 5.67 min Scan# 363
 Delta R.T. -0.02 min
 Lab File: BE092476.D
 Acq: 25 Oct 2016 12:17

Tgt Ion: 112 Resp: 5994
 Ion Ratio Lower Upper
 112 100
 64 68.0 53.5 80.3
 63 36.9 27.9 41.9





#5

Phenol-d6

Concen: 3.18 ng

RT: 7.34 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092476.D

Acq: 25 Oct 2016 12:17

Instrument :

BNA_E

ClientSampled :

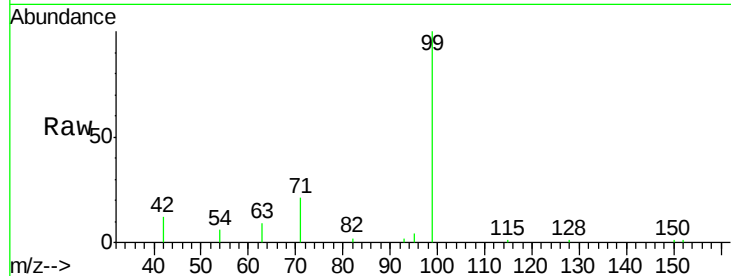
Tot Ion: 99 Resp: 8976

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

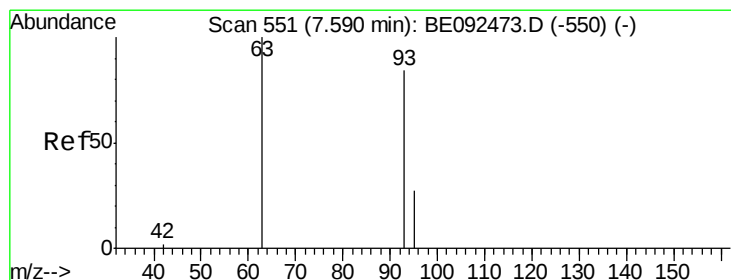
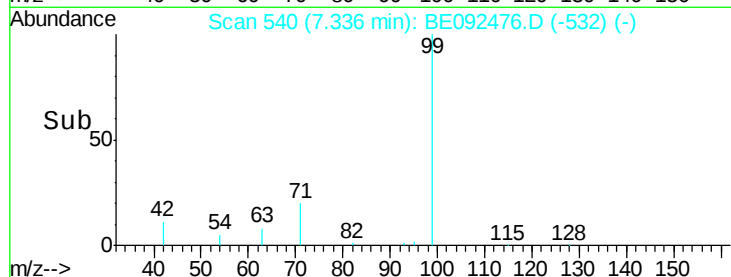
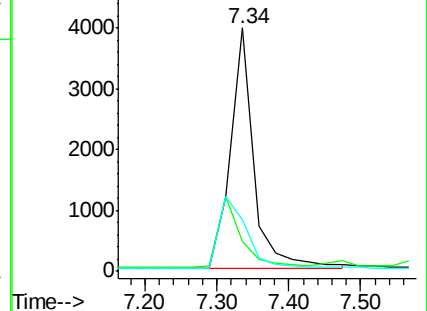
71 0.0 30.6 45.8#



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



#6

bis(2-Chloroethyl)ether

Concen: 3.26 ng

RT: 7.59 min Scan# 551

Delta R.T. -0.00 min

Lab File: BE092476.D

Acq: 25 Oct 2016 12:17

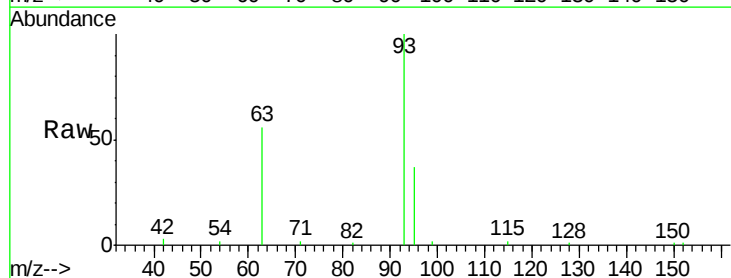
Tgt Ion: 93 Resp: 8103

Ion Ratio Lower Upper

93 100

63 0.0 71.6 107.4#

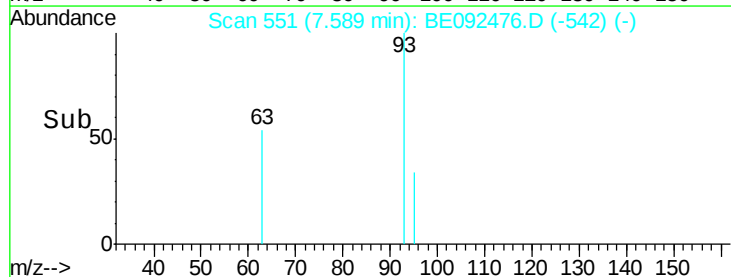
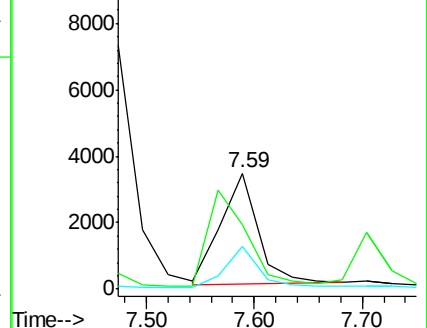
95 34.3 24.0 36.0

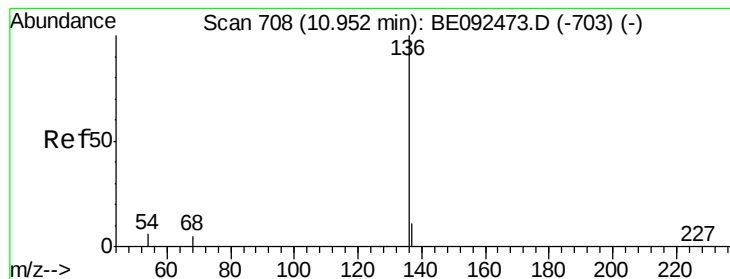


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.95 min Scan# 708

Delta R.T. -0.00 min

Lab File: BE092476.D

Acq: 25 Oct 2016 12:17

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 51769

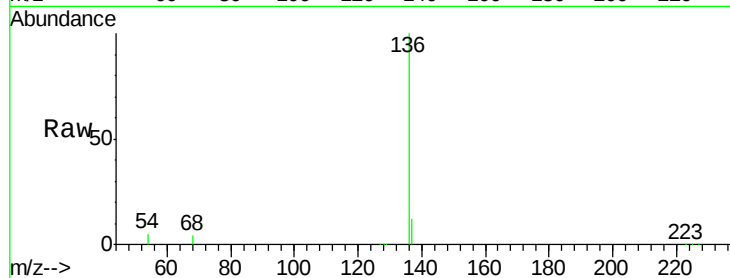
Ion Ratio Lower Upper

136 100

137 11.8 8.2 12.4

54 5.0 9.6 14.4#

68 4.0 6.7 10.1#

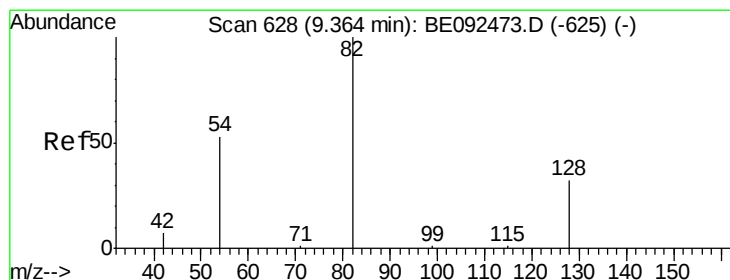
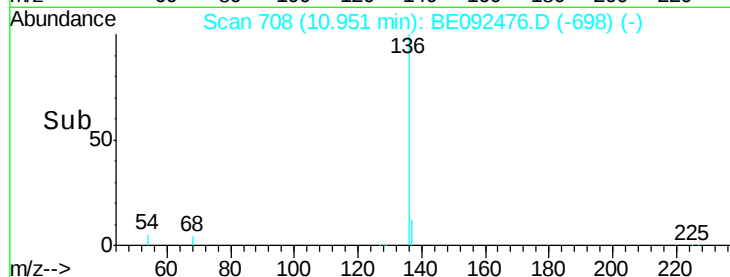
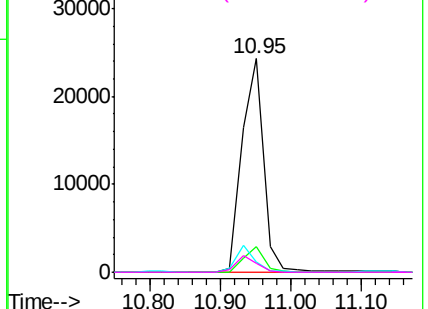


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.38 ng

RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092476.D

Acq: 25 Oct 2016 12:17

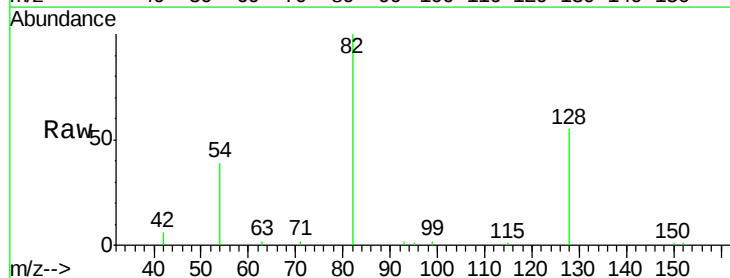
Tgt Ion: 82 Resp: 10456

Ion Ratio Lower Upper

82 100

128 54.6 39.0 58.4

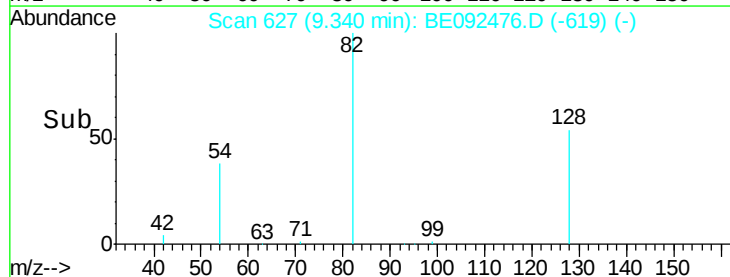
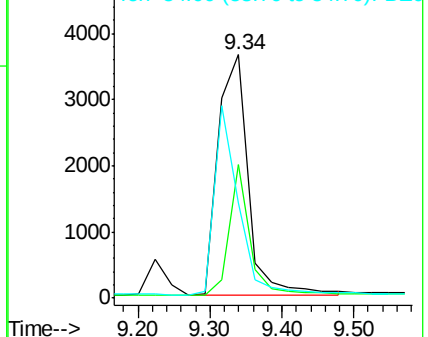
54 39.1 44.8 67.2#

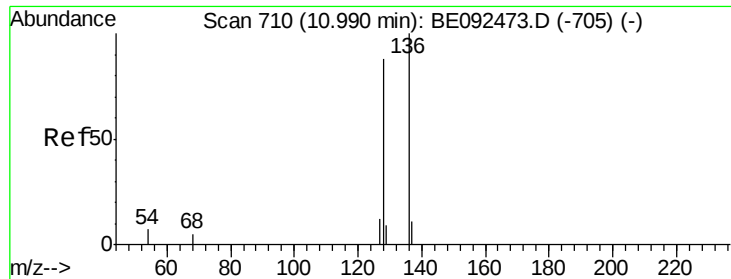


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 2.99 ng

RT: 10.99 min Scan# 710

Delta R.T. -0.00 min

Lab File: BE092476.D

Acq: 25 Oct 2016 12:17

Instrument :

BNA_E

ClientSampleId :

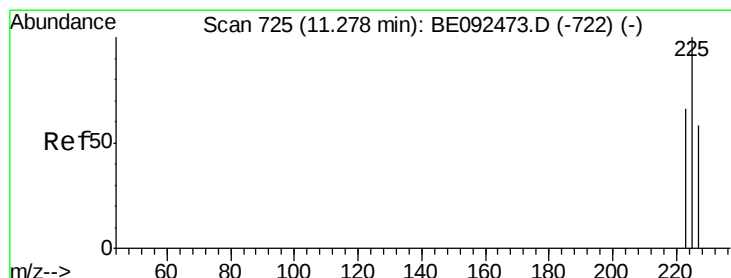
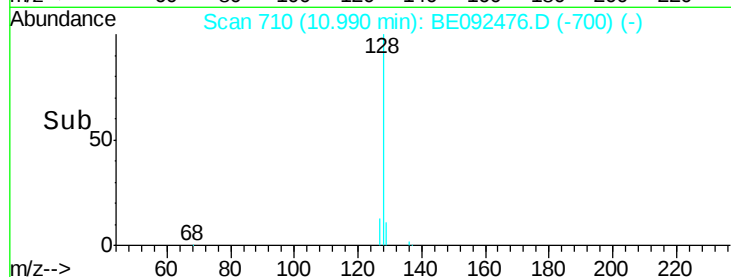
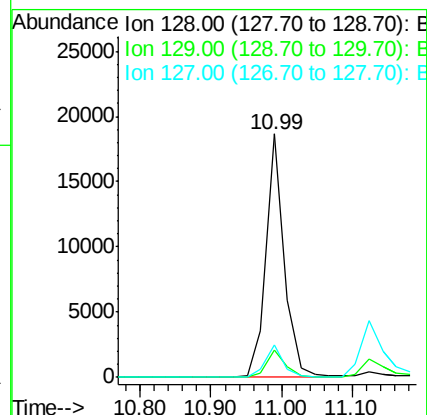
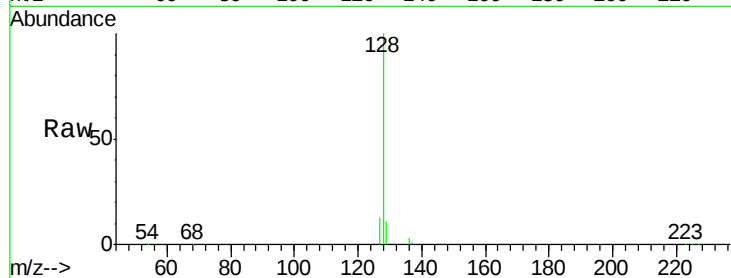
Tot Ion:128 Resp: 33515

Ion Ratio Lower Upper

128 100

129 11.1 11.2 16.8#

127 13.2 11.6 17.4



#10

Hexachlorobutadiene

Concen: 2.81 ng

RT: 11.28 min Scan# 725

Delta R.T. -0.00 min

Lab File: BE092476.D

Acq: 25 Oct 2016 12:17

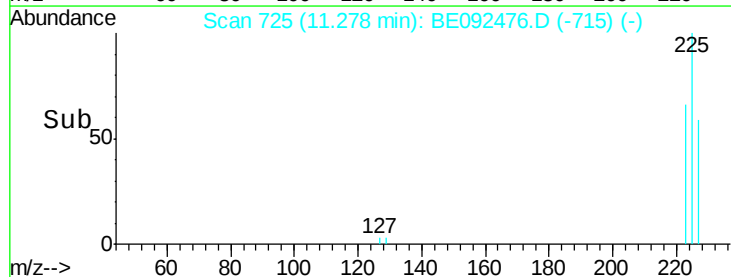
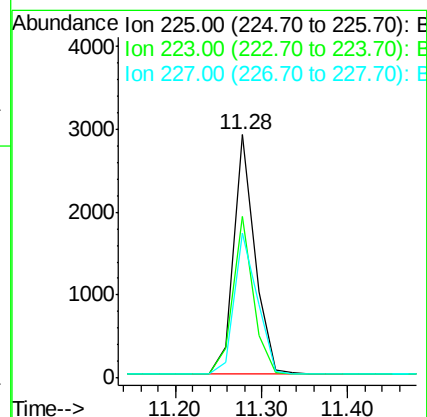
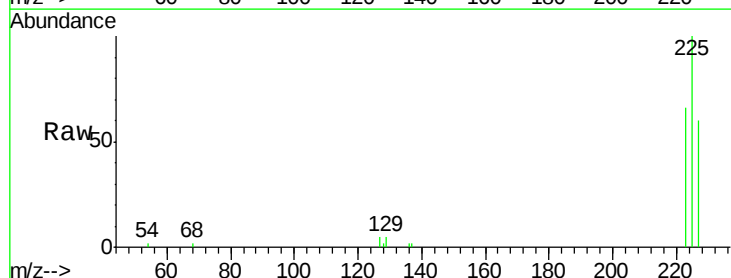
Tgt Ion:225 Resp: 4956

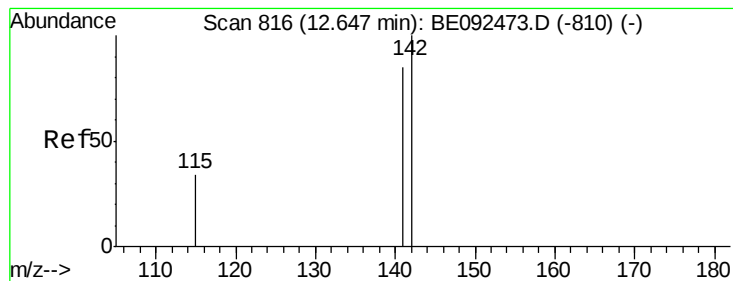
Ion Ratio Lower Upper

225 100

223 63.2 50.6 76.0

227 63.7 51.4 77.0





#11

2-Methylnaphthalene

Concen: 3.05 ng

RT: 12.62 min Scan# 814

Delta R.T. -0.02 min

Lab File: BE092476.D

Acq: 25 Oct 2016 12:17

Instrument :

BNA_E

ClientSampleId :

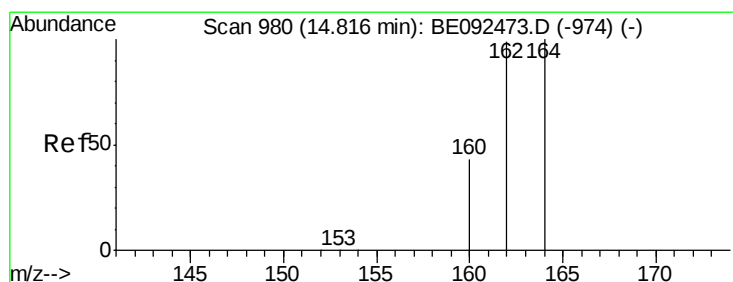
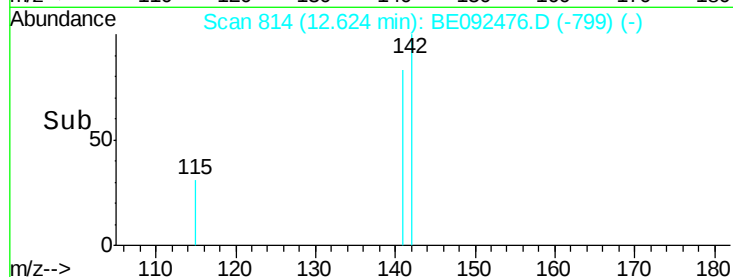
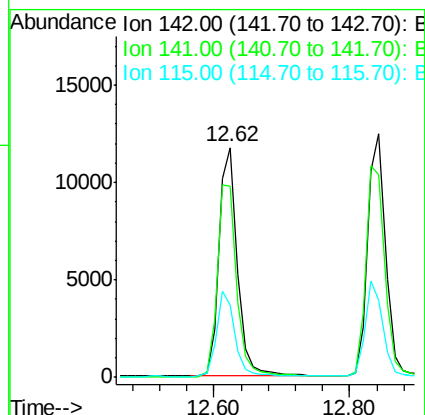
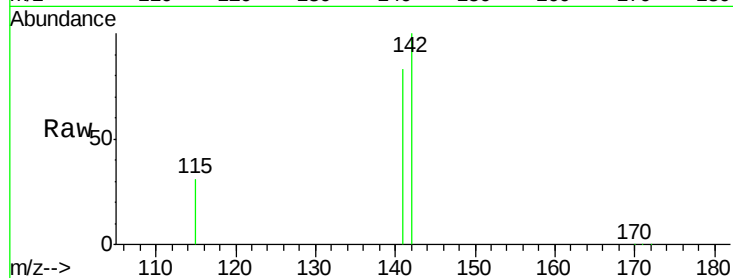
Tot Ion:142 Resp: 22635

Ion Ratio Lower Upper

142 100

141 83.3 73.7 110.5

115 31.3 34.0 51.0#



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.82 min Scan# 980

Delta R.T. -0.00 min

Lab File: BE092476.D

Acq: 25 Oct 2016 12:17

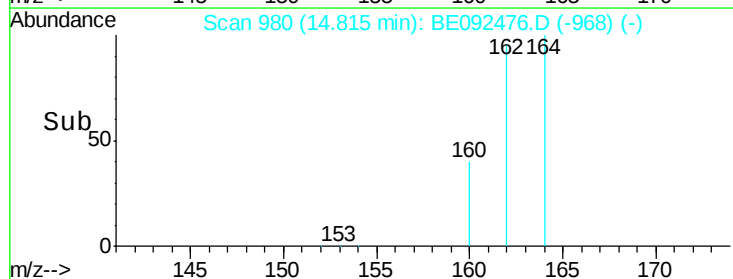
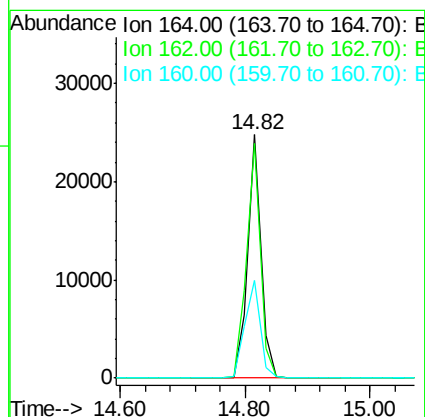
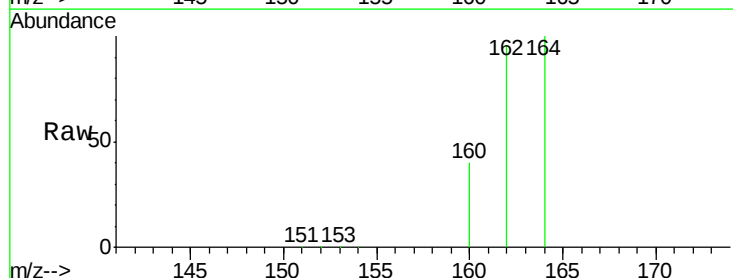
Tgt Ion:164 Resp: 36616

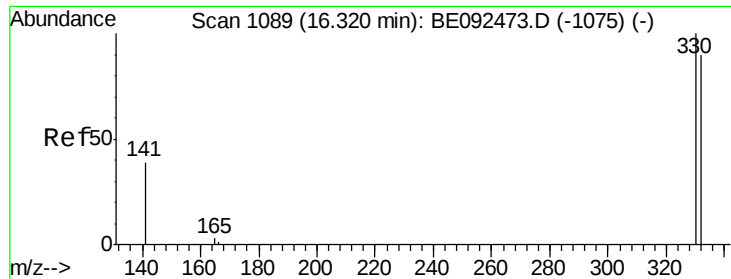
Ion Ratio Lower Upper

164 100

162 96.3 71.4 107.0

160 40.3 27.4 41.2

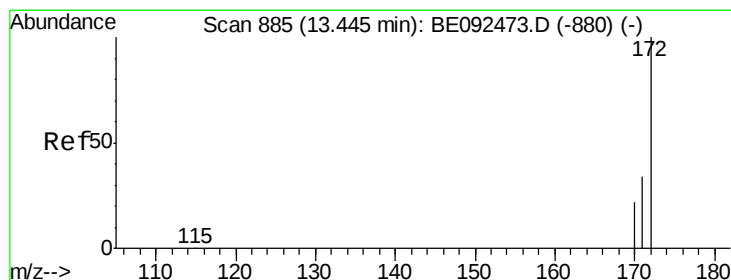
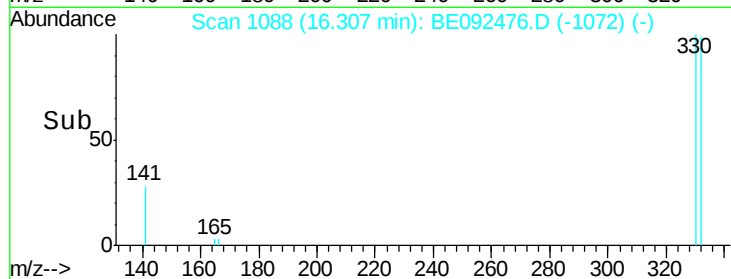
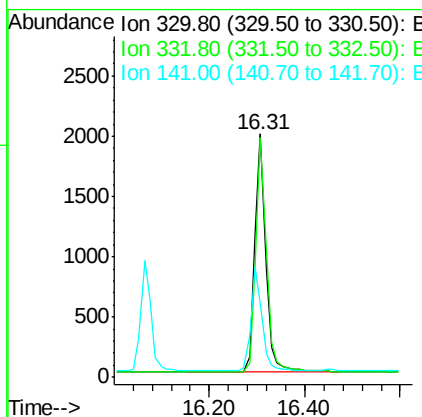
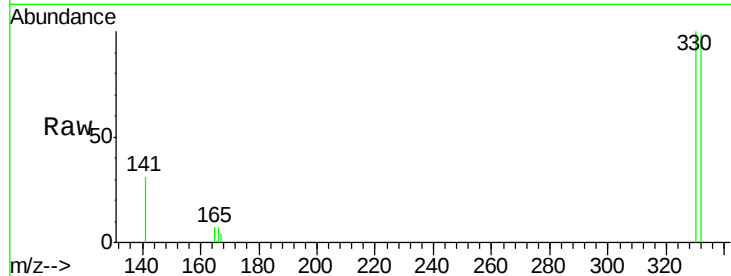




#13
 2,4,6-Tribromophenol
 Concen: 2.98 ng
 RT: 16.31 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: BE092476.D
 Acq: 25 Oct 2016 12:17

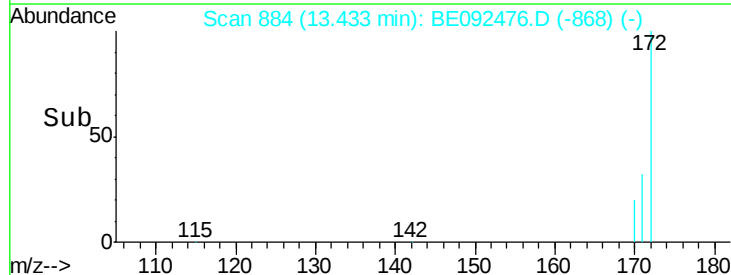
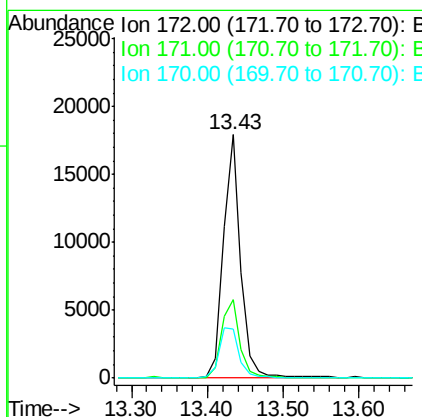
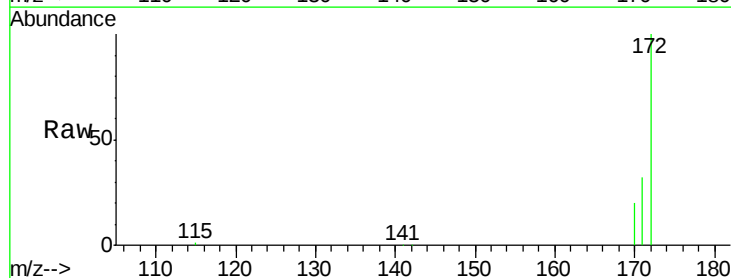
Instrument :
 BNA_E
 ClientSampleId :

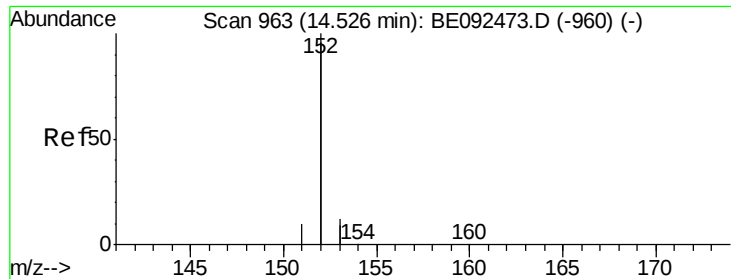
Tot Ion:330 Resp: 3149
 Ion Ratio Lower Upper
 330 100
 332 97.0 75.4 113.0
 141 44.6 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 3.27 ng
 RT: 13.43 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BE092476.D
 Acq: 25 Oct 2016 12:17

Tgt Ion:172 Resp: 28362
 Ion Ratio Lower Upper
 172 100
 171 32.5 30.1 45.1
 170 20.4 21.8 32.6#

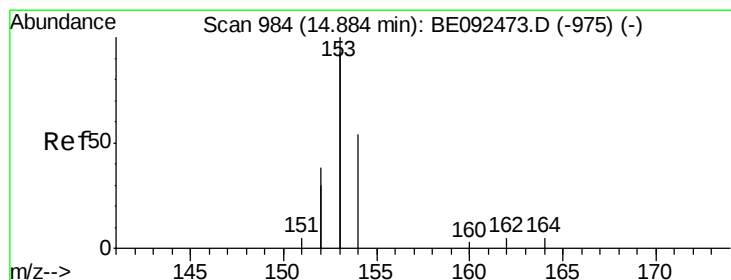
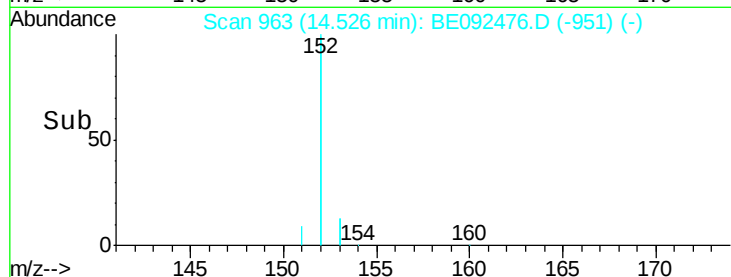
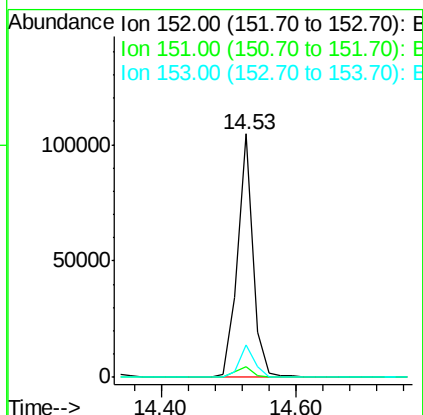
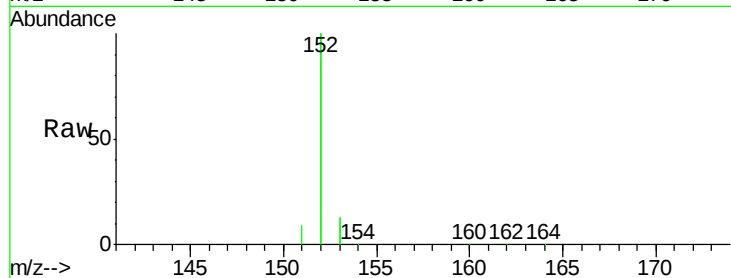




#15
Acenaphthylene
Concen: 3.12 ng
RT: 14.53 min Scan# 963
Delta R.T. -0.00 min
Lab File: BE092476.D
Acq: 25 Oct 2016 12:17

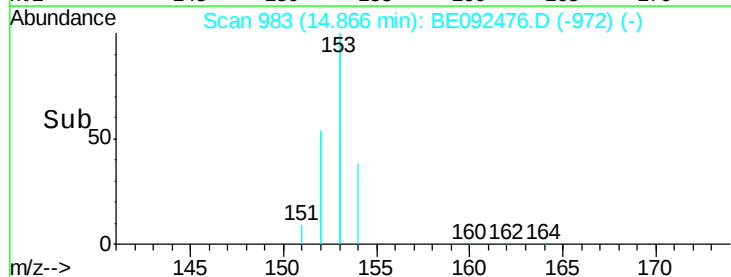
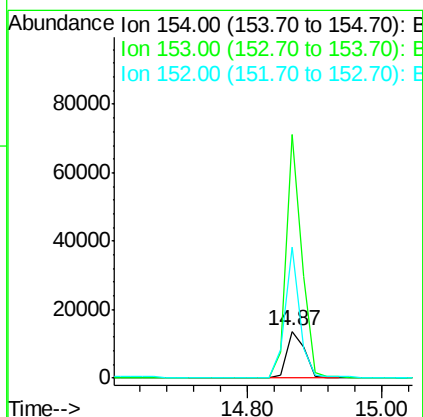
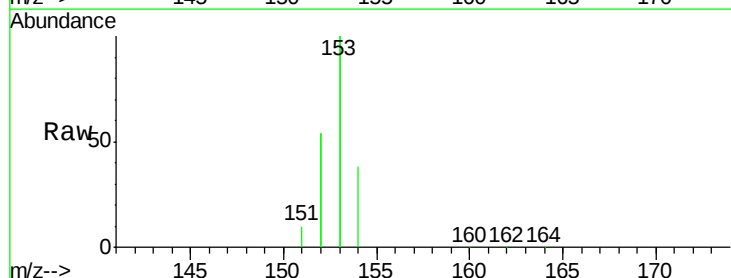
Instrument :
BNA_E
ClientSampled :

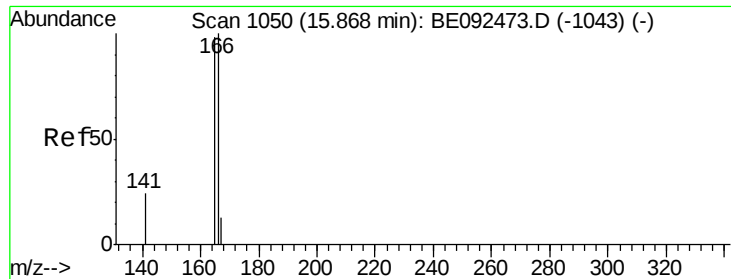
Tot Ion:152 Resp: 165374
Ion Ratio Lower Upper
152 100
151 4.9 3.9 5.9
153 13.1 10.4 15.6



#16
Acenaphthene
Concen: 2.98 ng
RT: 14.87 min Scan# 983
Delta R.T. -0.02 min
Lab File: BE092476.D
Acq: 25 Oct 2016 12:17

Tgt Ion:154 Resp: 24721
Ion Ratio Lower Upper
154 100
153 454.5 350.8 526.2
152 228.9 171.1 256.7

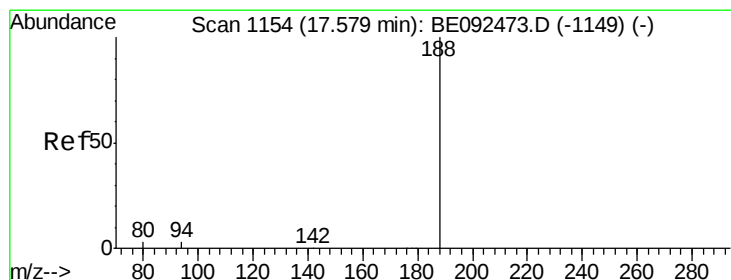
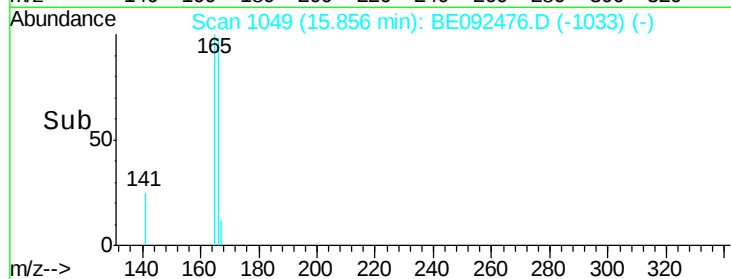
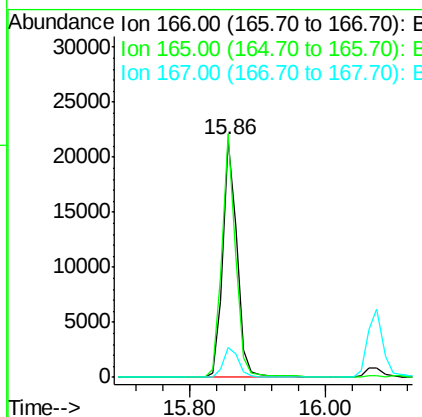
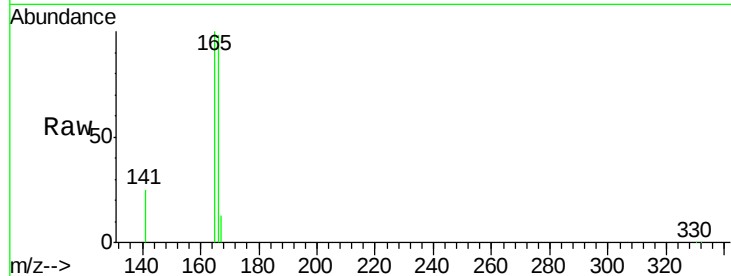




#17
Fluorene
 Concen: 3.04 ng
 RT: 15.86 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BE092476.D
 Acq: 25 Oct 2016 12:17

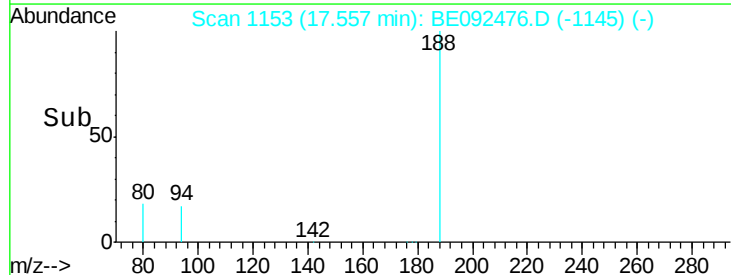
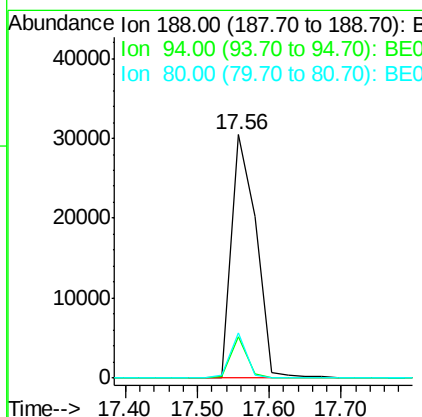
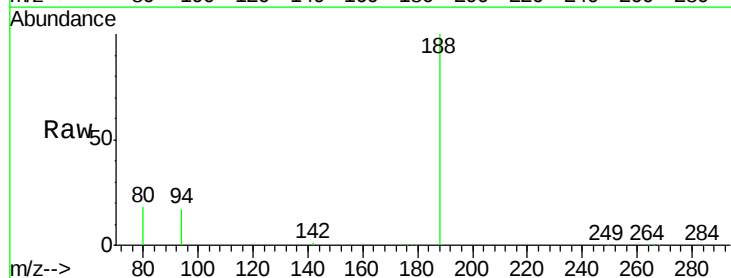
Instrument :
 BNA_E
 ClientSampleId :

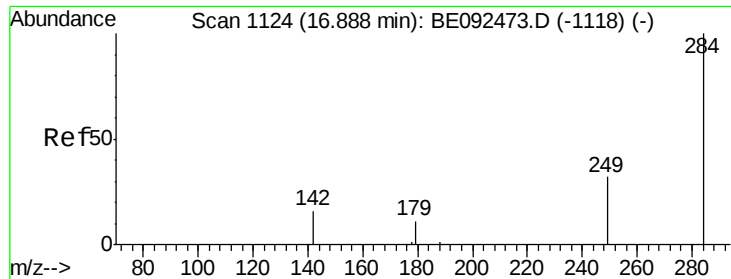
Tot Ion:166 Resp: 31963
 Ion Ratio Lower Upper
 166 100
 165 99.0 78.2 117.4
 167 13.5 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.56 min Scan# 1153
 Delta R.T. -0.02 min
 Lab File: BE092476.D
 Acq: 25 Oct 2016 12:17

Tgt Ion:188 Resp: 72041
 Ion Ratio Lower Upper
 188 100
 94 17.1 3.2 4.8#
 80 18.5 2.6 3.8#

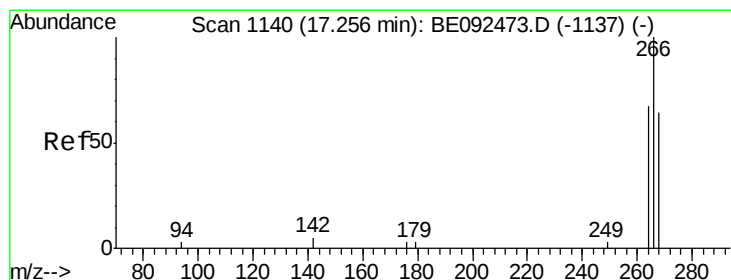
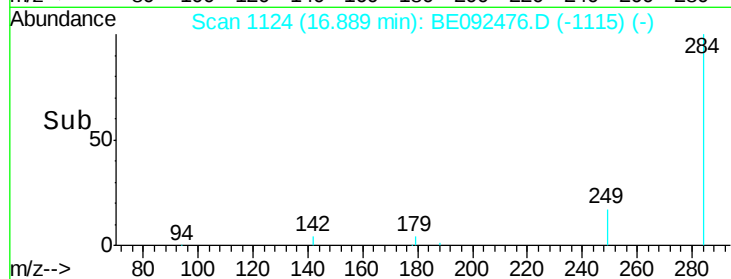
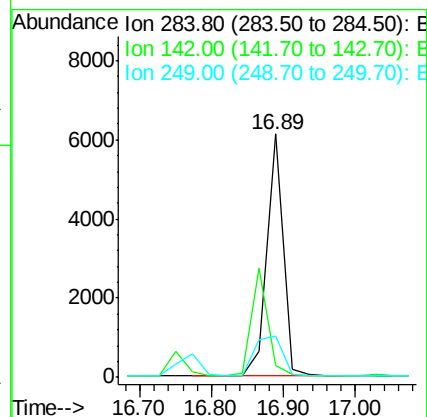
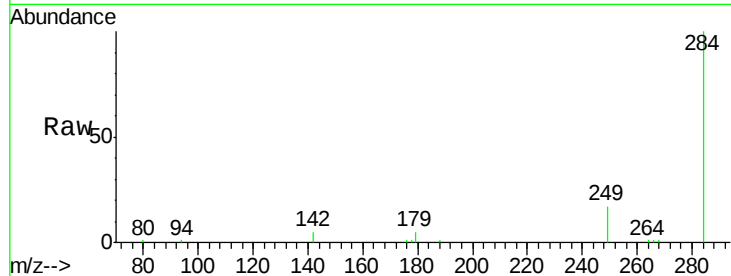




#19
Hexachlorobenzene
Concen: 3.11 ng
RT: 16.89 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BE092476.D
Acq: 25 Oct 2016 12:17

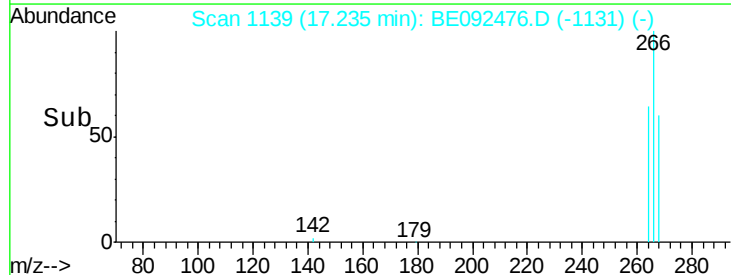
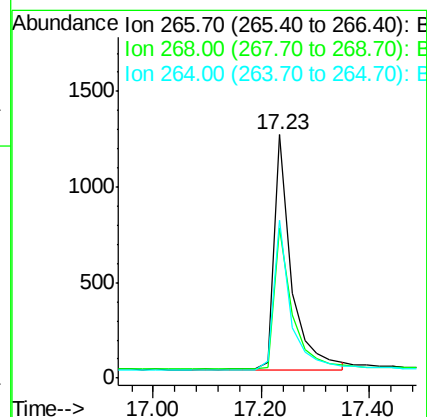
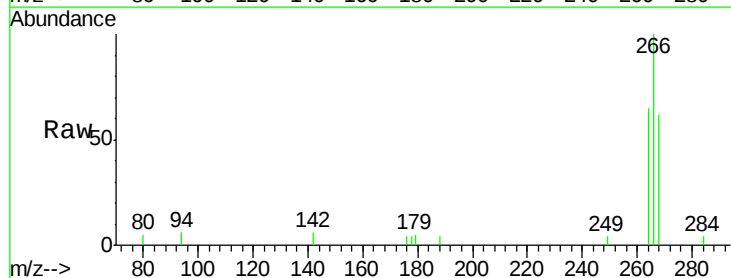
Instrument :
BNA_E
ClientSampleId :

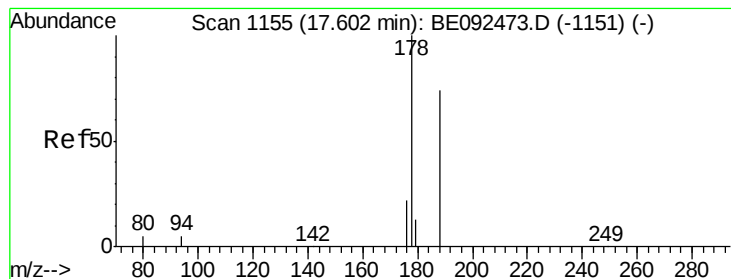
Tot Ion:284 Resp: 9576
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 27.9 27.9 41.9#



#20
Pentachlorophenol
Concen: 3.81 ng
RT: 17.23 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BE092476.D
Acq: 25 Oct 2016 12:17

Tgt Ion:266 Resp: 2749
Ion Ratio Lower Upper
266 100
268 61.5 62.5 93.7#
264 65.1 57.2 85.8





#21

Phenanthrene

Concen: 3.52 ng

RT: 17.60 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BE092476.D

Acq: 25 Oct 2016 12:17

Instrument :

BNA_E

ClientSampleId :

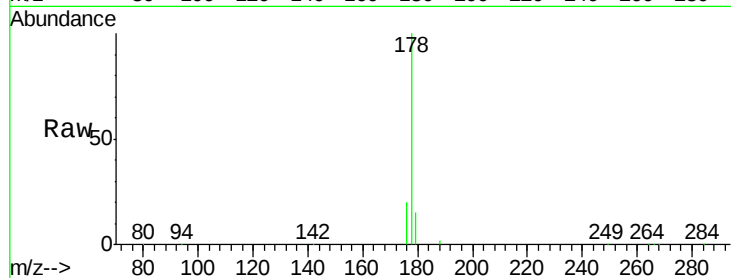
Tot Ion:178 Resp: 58283

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.8

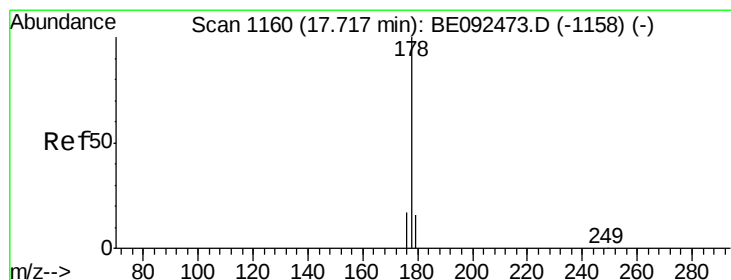
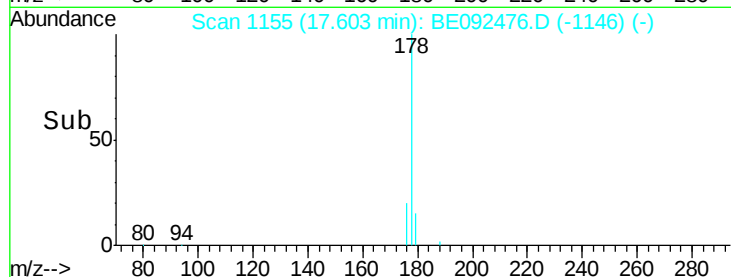
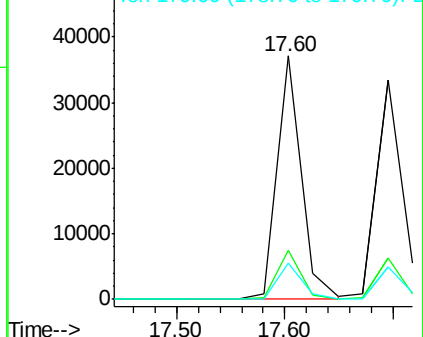
179 15.2 16.0 24.0#



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: 3.51 ng

RT: 17.70 min Scan# 1159

Delta R.T. -0.02 min

Lab File: BE092476.D

Acq: 25 Oct 2016 12:17

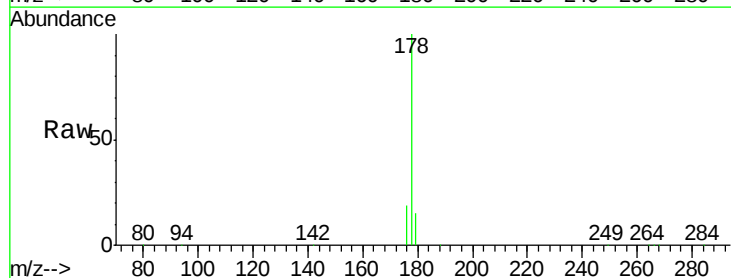
Tgt Ion:178 Resp: 55815

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

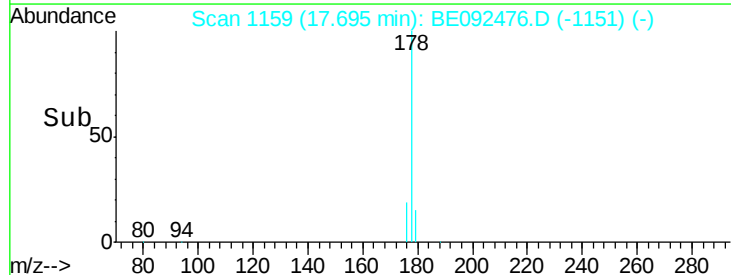
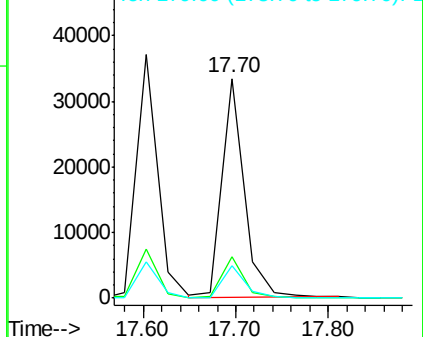
179 15.2 12.2 18.2

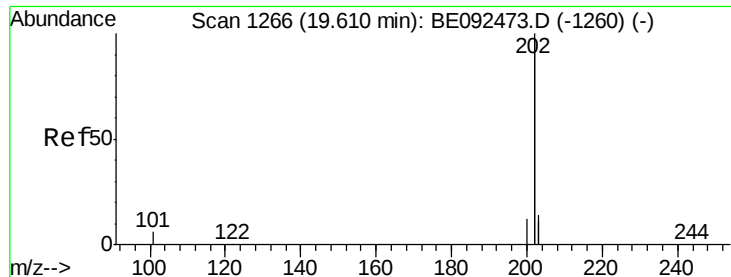


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 2.90 ng

RT: 19.61 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BE092476.D

Acq: 25 Oct 2016 12:17

Instrument :

BNA_E

ClientSampleId :

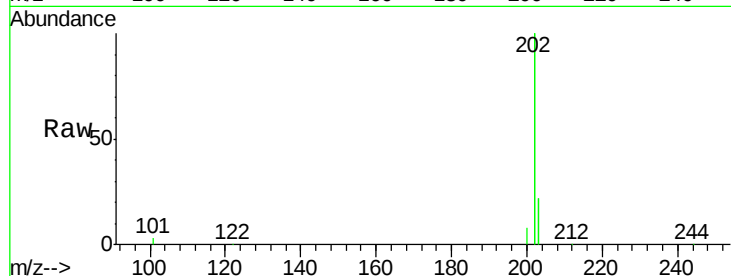
Tot Ion:202 Resp: 228270

Ion Ratio Lower Upper

202 100

101 3.0 2.2 3.4

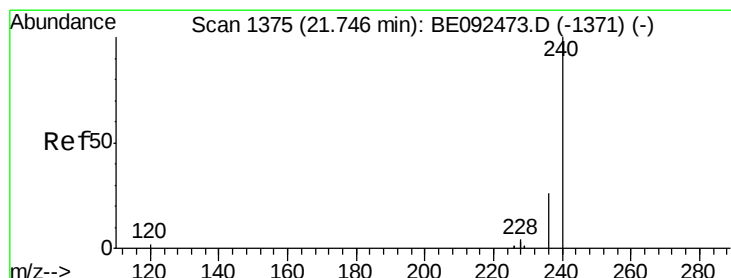
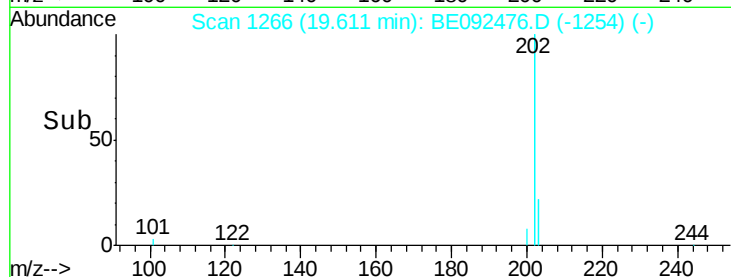
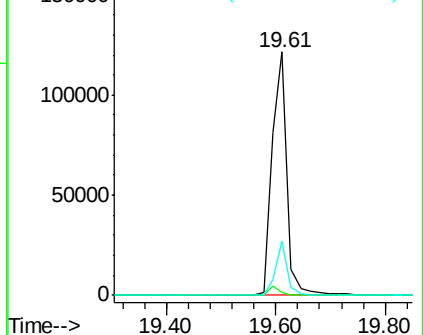
203 17.7 13.7 20.5



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# 1375

Delta R.T. 0.00 min

Lab File: BE092476.D

Acq: 25 Oct 2016 12:17

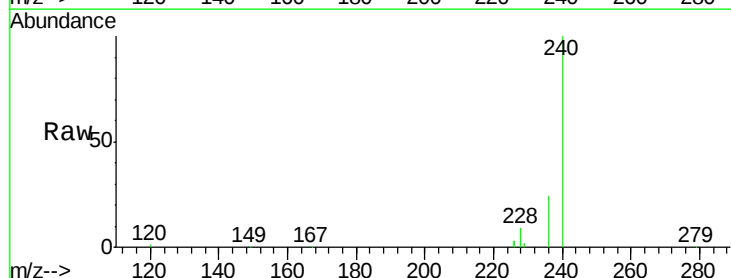
Tgt Ion:240 Resp: 87739

Ion Ratio Lower Upper

240 100

120 1.1 2.6 4.0#

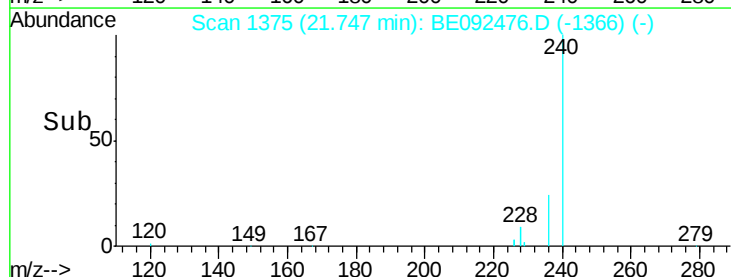
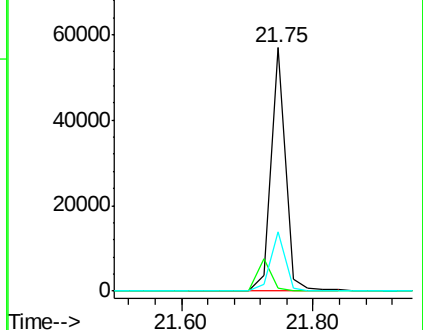
236 24.3 24.6 37.0#

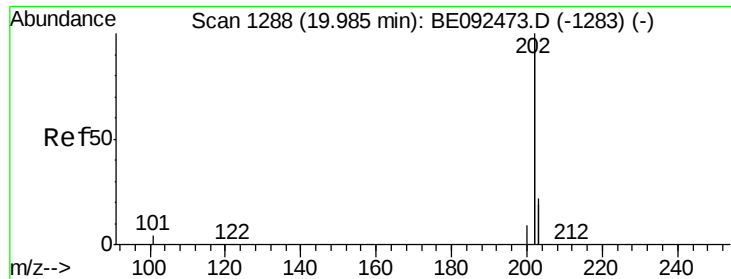


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

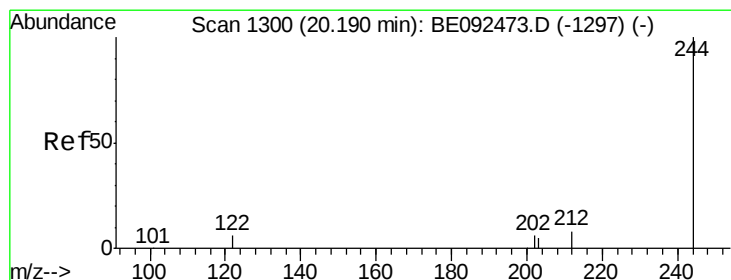
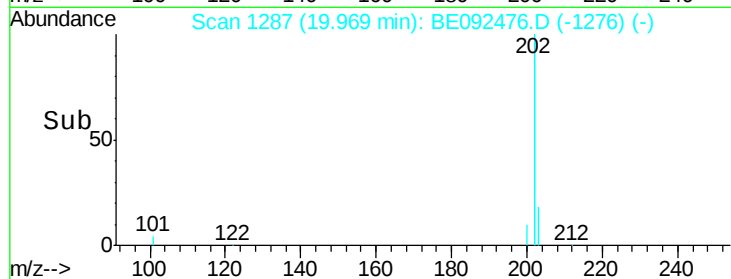
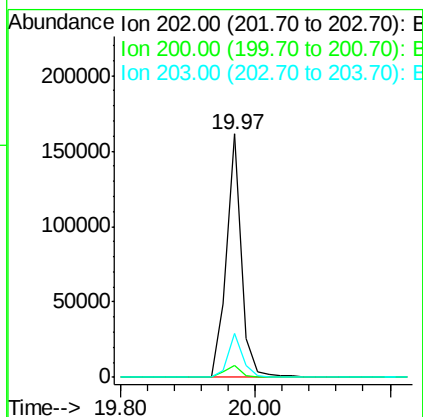
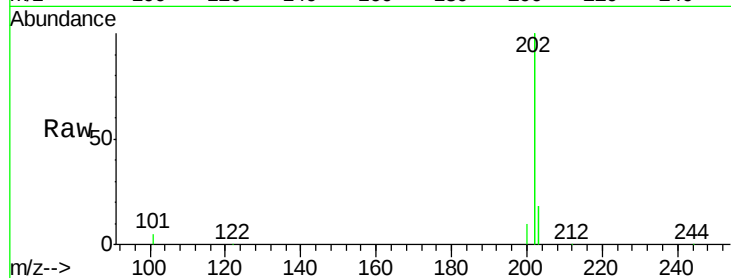




#25
Pvrene
Concen: 3.27 ng
RT: 19.97 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BE092476.D
Acq: 25 Oct 2016 12:17

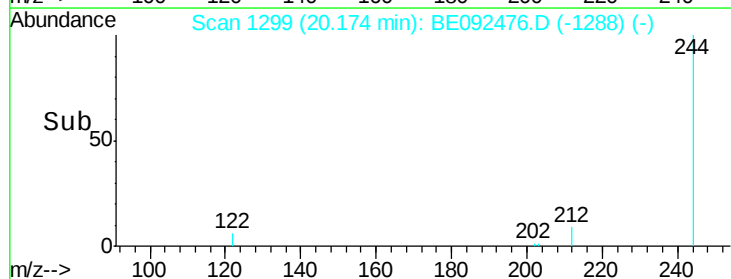
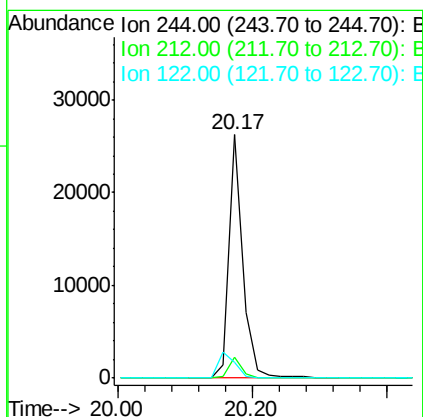
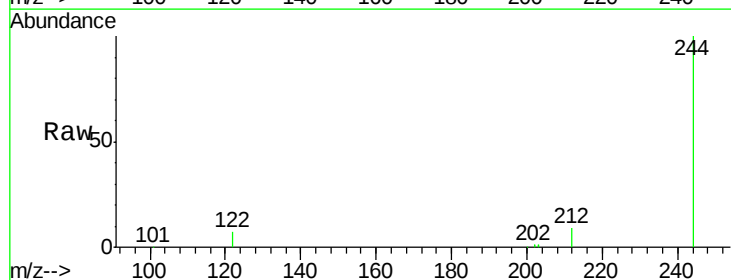
Instrument :
BNA_E
ClientSampleId :

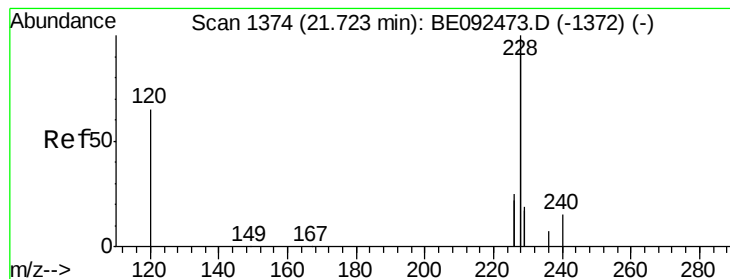
Tot Ion:202 Resp: 248406
Ion Ratio Lower Upper
202 100
200 5.4 4.2 6.4
203 17.5 13.9 20.9



#26
Terphenyl-d14
Concen: 3.41 ng
RT: 20.17 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BE092476.D
Acq: 25 Oct 2016 12:17

Tgt Ion:244 Resp: 37084
Ion Ratio Lower Upper
244 100
212 8.8 6.7 10.1
122 6.5 3.6 5.4#





#27

Benzo(a)anthracene

Concen: 5.98 ng

RT: 21.72 min Scan# 1374

Delta R.T. 0.00 min

Lab File: BE092476.D

Acq: 25 Oct 2016 12:17

Instrument :

BNA_E

ClientSampleId :

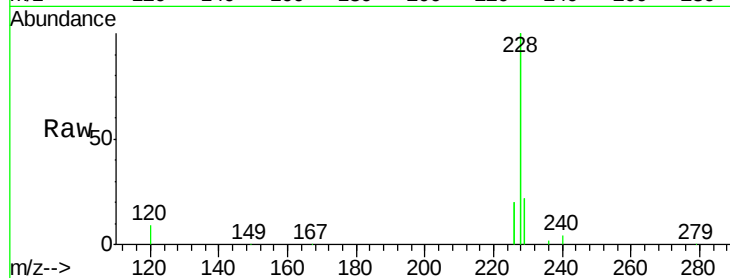
Tot Ion:228 Resp: 511621

Ion Ratio Lower Upper

228 100

226 20.4 23.6 35.4#

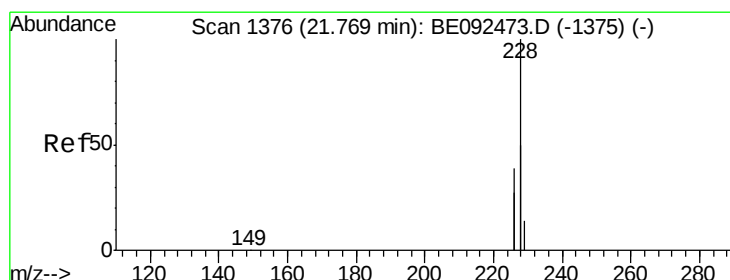
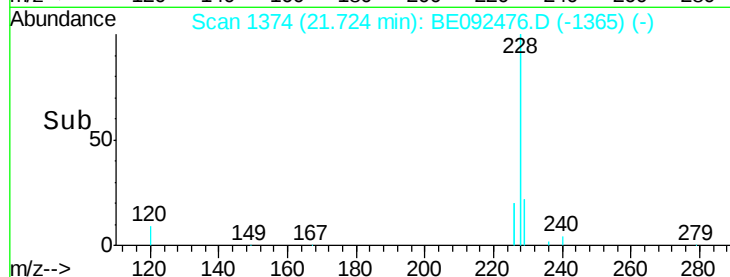
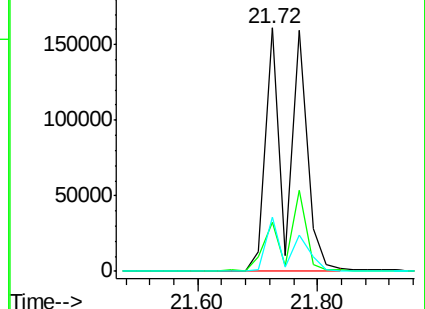
229 22.0 13.3 19.9#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#28

Chrysene

Concen: 6.57 ng

RT: 21.72 min Scan# 1374

Delta R.T. -0.04 min

Lab File: BE092476.D

Acq: 25 Oct 2016 12:17

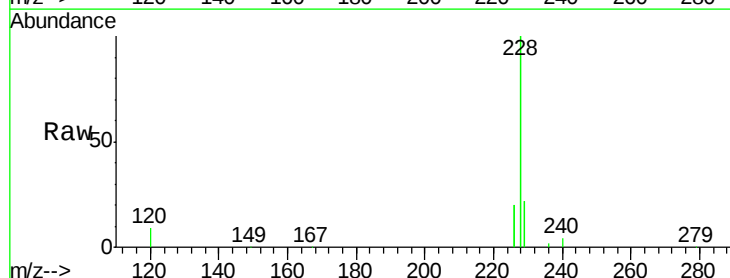
Tgt Ion:228 Resp: 514711

Ion Ratio Lower Upper

228 100

226 20.4 36.3 54.5#

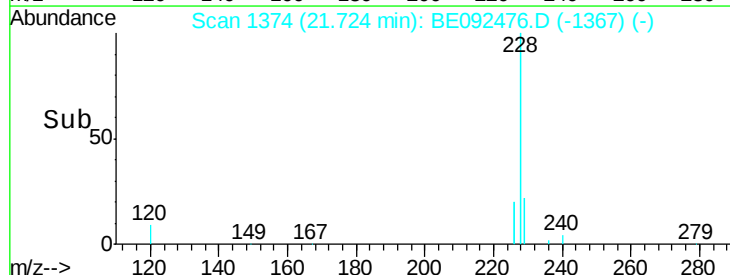
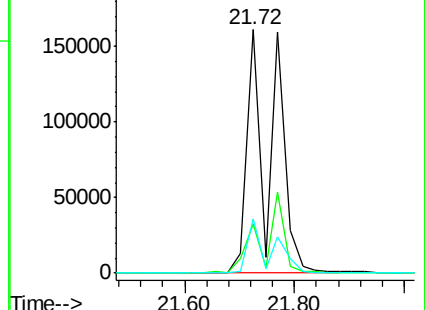
229 22.0 10.6 16.0#

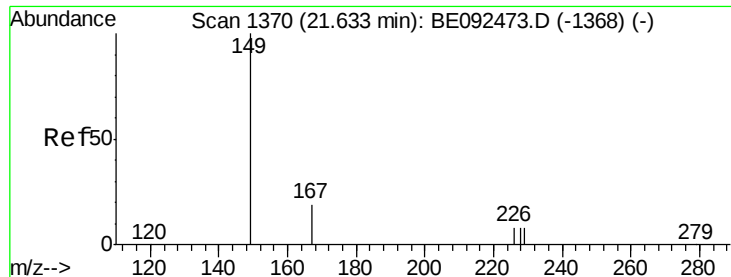


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

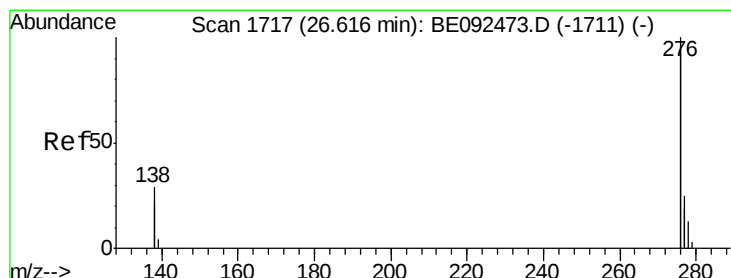
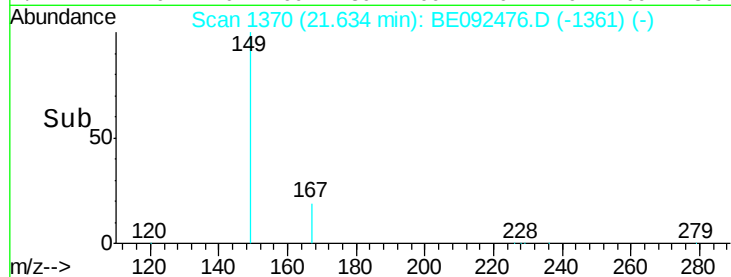
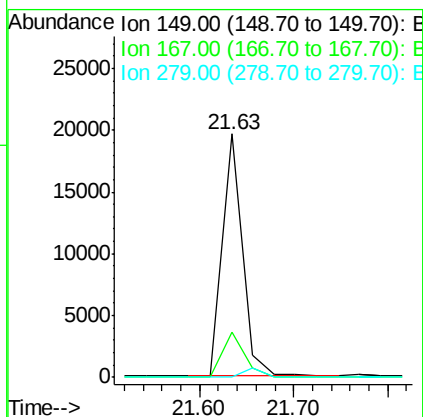
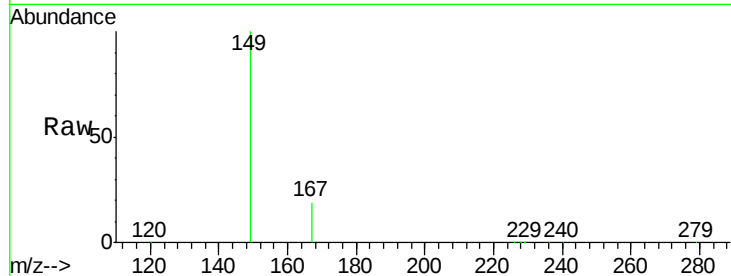




#29
 Bis(2-ethylhexyl)phthalate
 Concen: 3.99 ng
 RT: 21.63 min Scan# 1370
 Delta R.T. 0.00 min
 Lab File: BE092476.D
 Acq: 25 Oct 2016 12:17

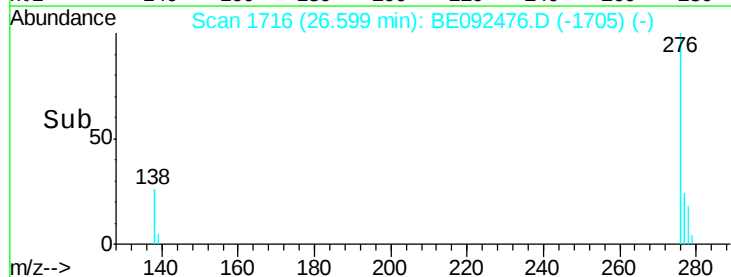
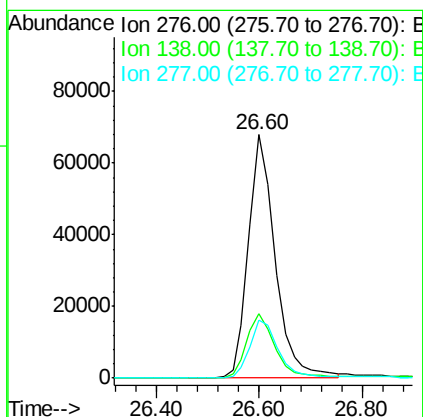
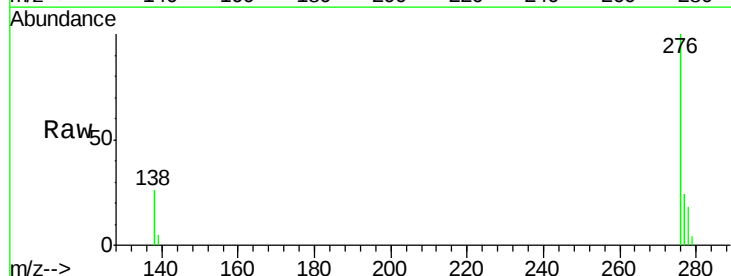
Instrument :
 BNA_E
 ClientSampleId :

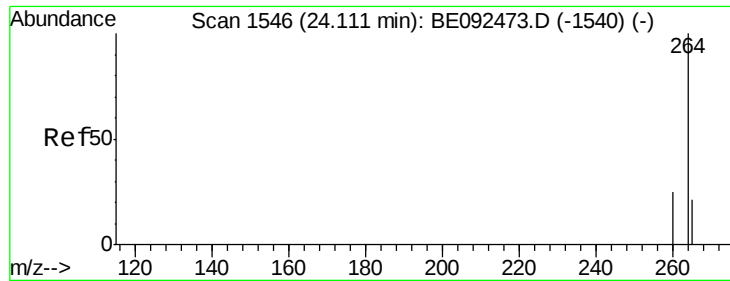
Tot Ion:149 Resp: 29409
 Ion Ratio Lower Upper
 149 100
 167 20.8 16.0 24.0
 279 0.0 16.0 24.0#



#30
 Indeno(1,2,3-cd)pyrene
 Concen: 2.91 ng
 RT: 26.60 min Scan# 1716
 Delta R.T. -0.02 min
 Lab File: BE092476.D
 Acq: 25 Oct 2016 12:17

Tgt Ion:276 Resp: 242163
 Ion Ratio Lower Upper
 276 100
 138 27.6 20.3 30.5
 277 24.8 19.7 29.5

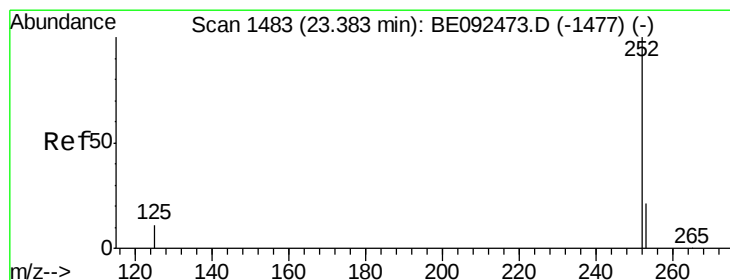
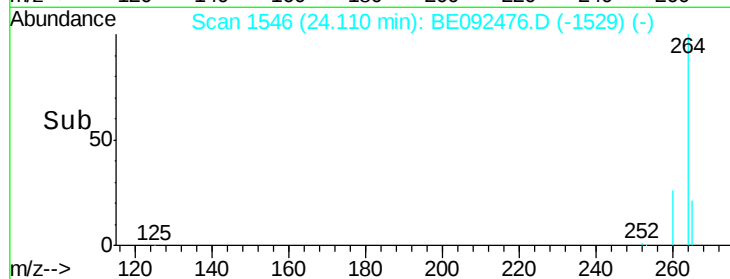
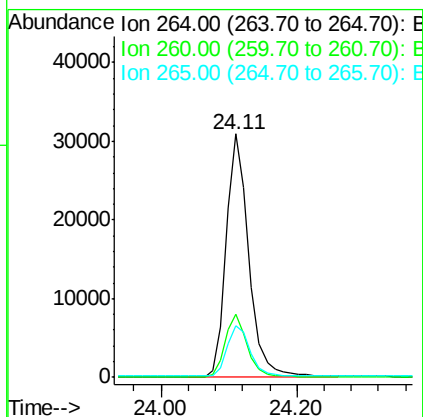
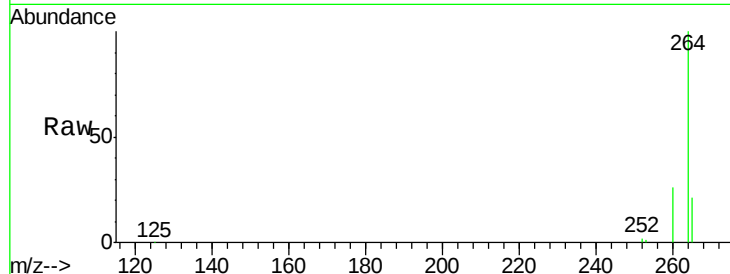




#31
 Pervlene-d12
 Concen: 5.00 ng
 RT: 24.11 min Scan# 1546
 Delta R.T. -0.00 min
 Lab File: BE092476.D
 Acq: 25 Oct 2016 12:17

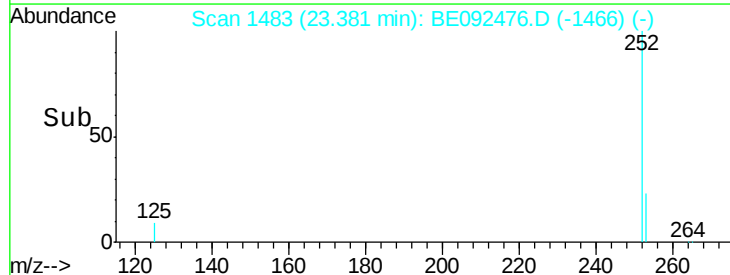
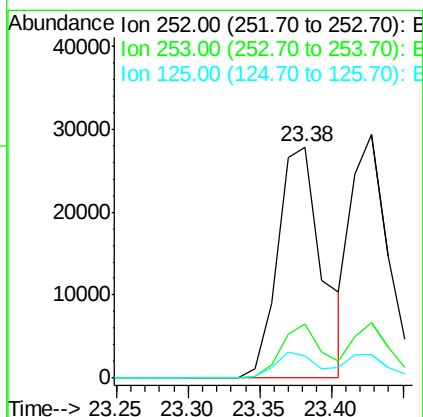
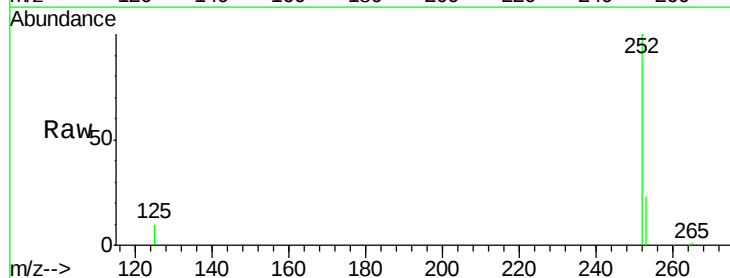
Instrument :
 BNA_E
 ClientSampleId :

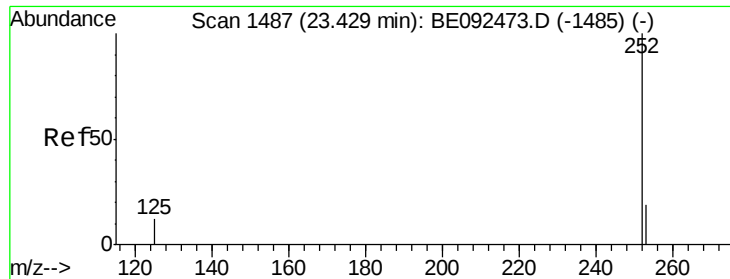
Tot Ion:264 Resp: 72585
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.1 30.1
 265 21.4 17.9 26.9



#32
 Benzo(b)fluoranthene
 Concen: 3.41 ng
 RT: 23.38 min Scan# 1483
 Delta R.T. -0.00 min
 Lab File: BE092476.D
 Acq: 25 Oct 2016 12:17

Tgt Ion:252 Resp: 59963
 Ion Ratio Lower Upper
 252 100
 253 23.5 18.7 28.1
 125 9.7 10.5 15.7#





#33

Benzo(k)fluoranthene

Concen: 2.92 ng

RT: 23.43 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BE092476.D

Acq: 25 Oct 2016 12:17

Instrument :

BNA_E

ClientSampleId :

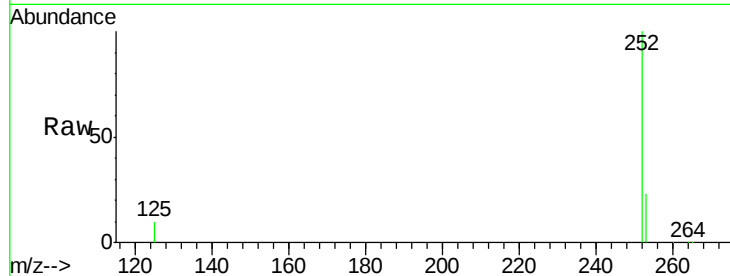
Tot Ion:252 Resp: 53788

Ion Ratio Lower Upper

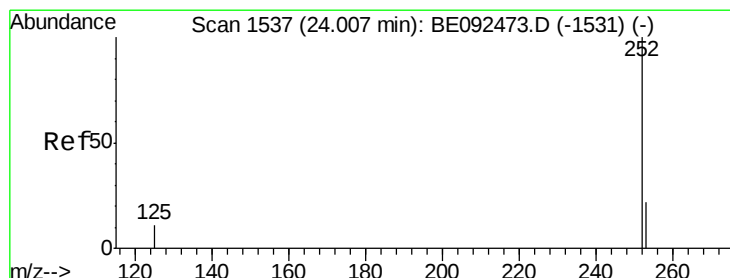
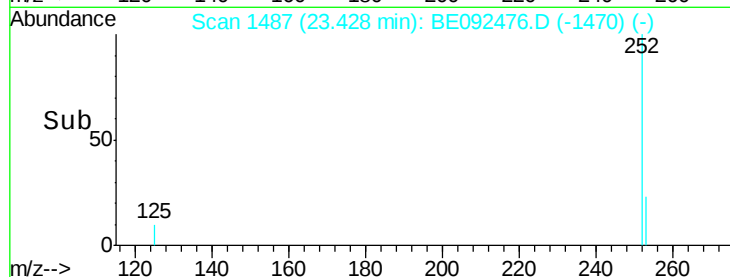
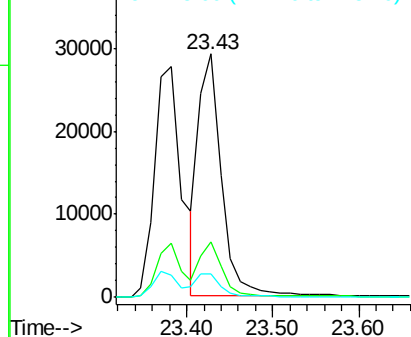
252 100

253 23.0 20.3 30.5

125 9.9 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#34

Benzo(a)pyrene

Concen: 3.12 ng

RT: 23.99 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BE092476.D

Acq: 25 Oct 2016 12:17

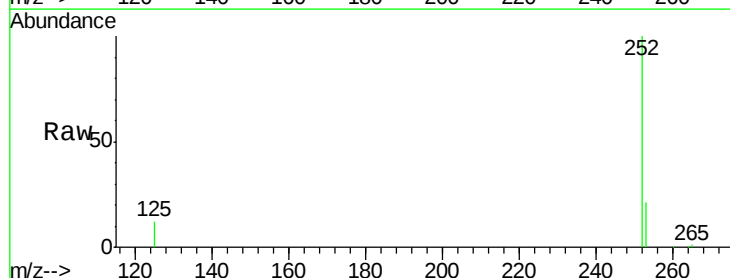
Tgt Ion:252 Resp: 53711

Ion Ratio Lower Upper

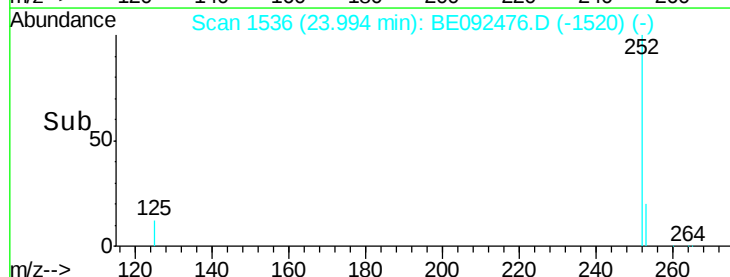
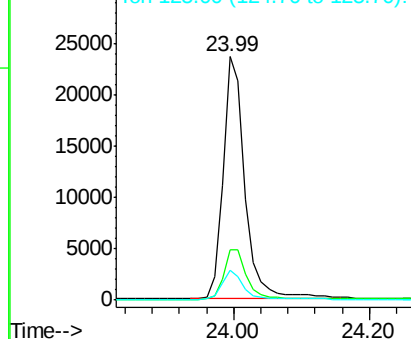
252 100

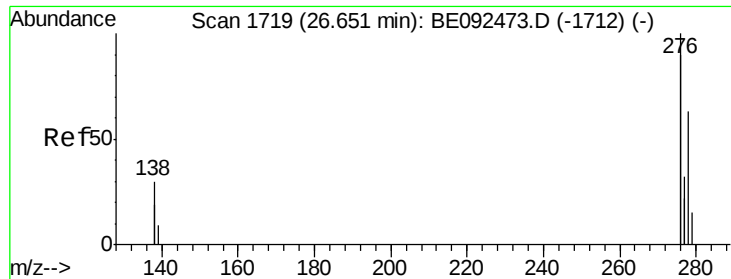
253 20.8 19.0 28.6

125 12.1 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: 3.13 ng

RT: 26.63 min Scan# 1718

Delta R.T. -0.02 min

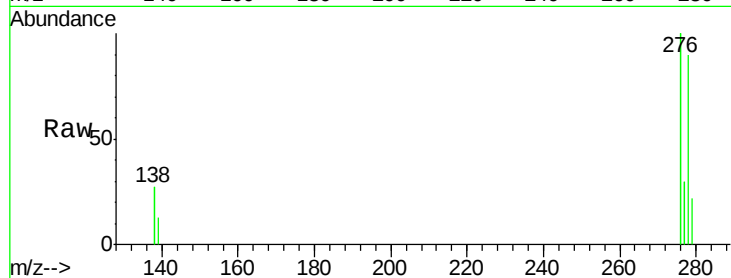
Lab File: BE092476.D

Acq: 25 Oct 2016 12:17

Instrument :

BNA_E

ClientSampleId :



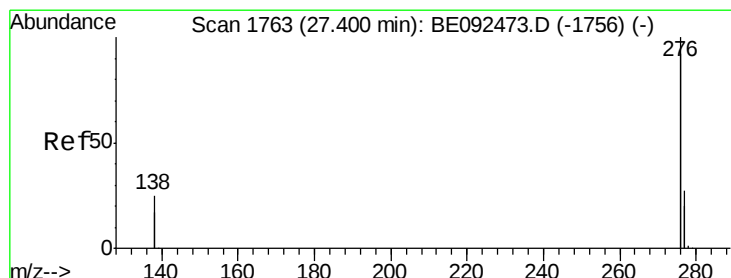
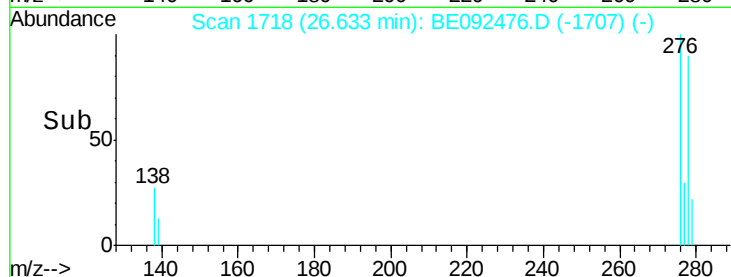
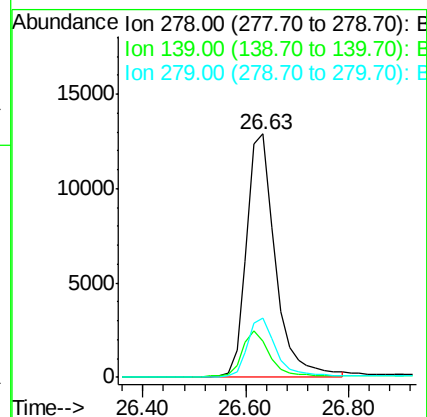
Tot Ion:278 Resp: 49508

Ion Ratio Lower Upper

278 100

139 14.9 13.8 20.8

279 24.4 21.4 32.2



#36

Benzo(g,h,i)perylene

Concen: 3.04 ng

RT: 27.37 min Scan# 1761

Delta R.T. -0.03 min

Lab File: BE092476.D

Acq: 25 Oct 2016 12:17

Tgt Ion:276 Resp: 206197

Ion Ratio Lower Upper

276 100

277 23.0 19.8 29.8

138 24.8 19.8 29.6

