

Data Path : Z:\HPCHEM1\BNA_E\Data\BE101716\
 Data File : BE092455.D
 Acq On : 17 Oct 2016 14:37
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Oct 17 15:36:41 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 18:25:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	13160	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	63086	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	45360	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	86331	5.00	ng	0.02
24) Chrysene-d12	21.75	240	110851	5.00	ng	0.00
31) Perylene-d12	24.11	264	91956	5.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.68	112	952	0.42	ng	-0.01
5) Phenol-d6	7.34	99	1271	0.37	ng	-0.02
8) Nitrobenzene-d5	9.34	82	1520	0.47	ng	-0.02
13) 2,4,6-Tribromophenol	16.32	330	386	0.40	ng	0.00
14) 2-Fluorobiphenyl	13.44	172	4908	0.46	ng	0.00
26) Terphenyl-d14	20.19	244	6110	0.44	ng	0.02

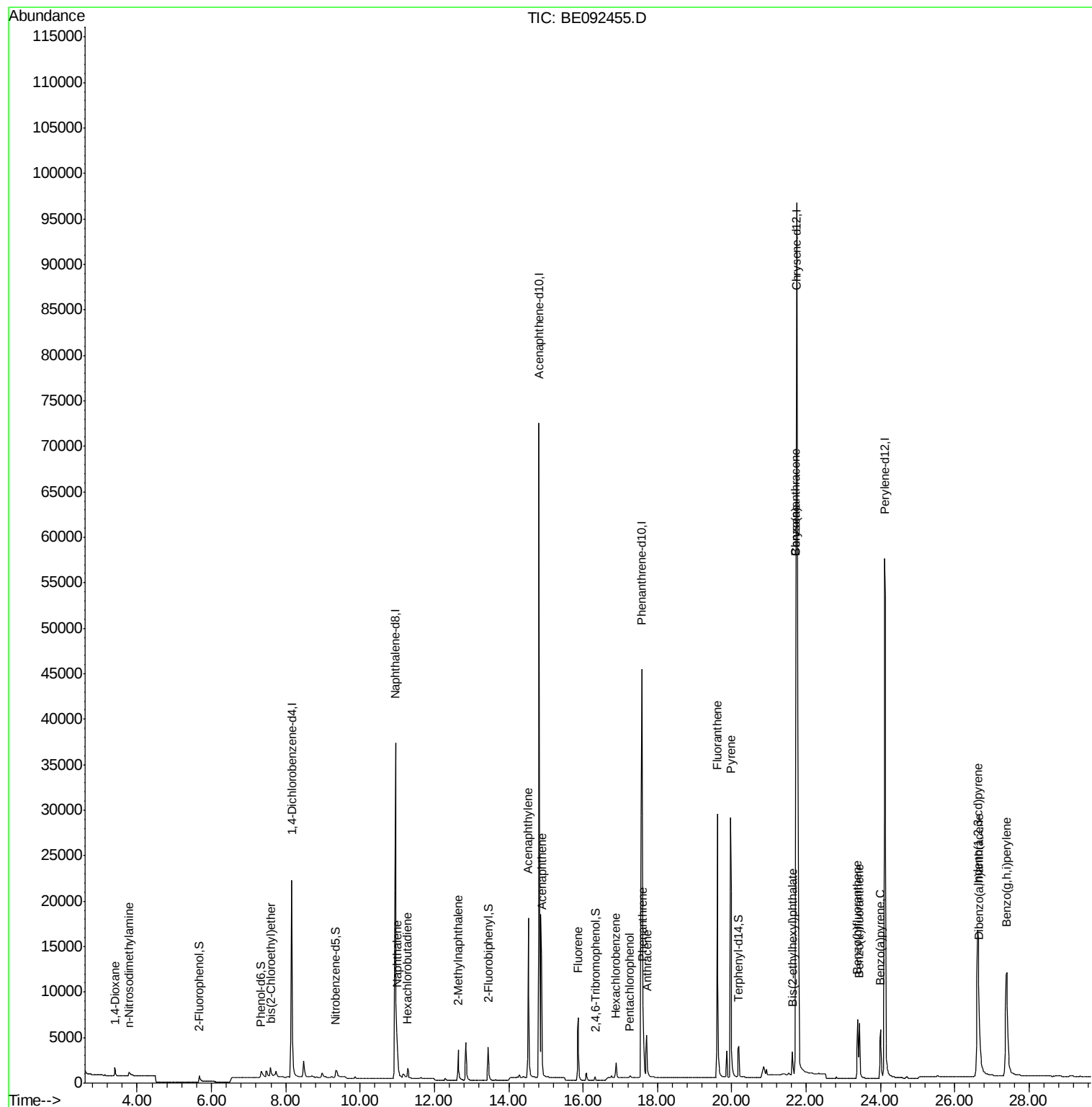
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.41	88	667	0.37	ng	96
3) n-Nitrosodimethylamine	3.78	42	699	0.51	ng	# 92
6) bis(2-Chloroethyl)ether	7.59	93	1205	0.43	ng	# 97
9) Naphthalene	10.99	128	5936	0.43	ng	97
10) Hexachlorobutadiene	11.28	225	911	0.42	ng	100
11) 2-Methylnaphthalene	12.64	142	3795	0.42	ng	93
15) Acenaphthylene	14.53	152	26901	0.41	ng	100
16) Acenaphthene	14.88	154	4425	0.43	ng	96
17) Fluorene	15.87	166	5347	0.41	ng	99
19) Hexachlorobenzene	16.89	284	1679	0.45	ng	# 66
20) Pentachlorophenol	17.26	266	297	0.39	ng	98
21) Phenanthrene	17.60	178	9278	0.47	ng	# 95
22) Anthracene	17.72	178	8032	0.42	ng	100
23) Fluoranthene	19.61	202	39114	0.41	ng	100
25) Pyrene	19.97	202	44904	0.47	ng	100
27) Benzo(a)anthracene	21.72	228	88007	0.81	ng	92
28) Chrysene	21.72	228	88758	0.90	ng	# 72
29) Bis(2-ethylhexyl)phthalate	21.63	149	3576	0.38	ng	# 75
30) Indeno(1,2,3-cd)pyrene	26.62	276	39215	0.37	ng	98
32) Benzo(b)fluoranthene	23.38	252	9345	0.42	ng	99
33) Benzo(k)fluoranthene	23.43	252	10161	0.44	ng	96
34) Benzo(a)pyrene	24.01	252	9132	0.42	ng	98
35) Dibenzo(a,h)anthracene	26.65	278	7911	0.40	ng	99
36) Benzo(g,h,i)perylene	27.40	276	34196	0.40	ng	97

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

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.17 min Scan# 576

Delta R.T. -0.02 min

Lab File: BE092455.D

Acq: 17 Oct 2016 14:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

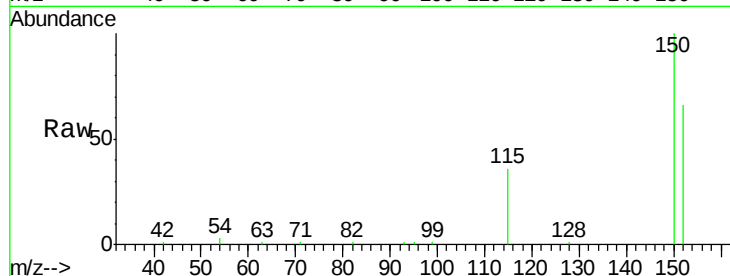
Tgt Ion:152 Resp: 13160

Ion Ratio Lower Upper

152 100

150 152.1 106.0 159.0

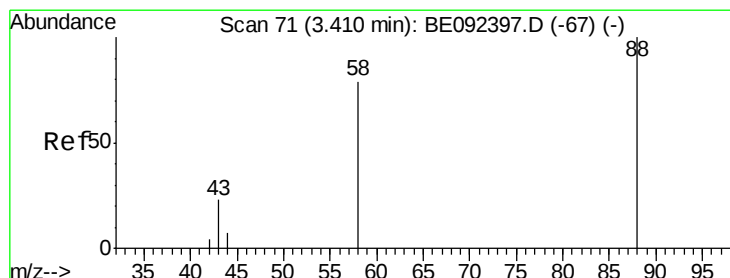
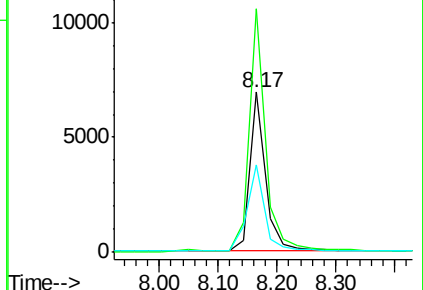
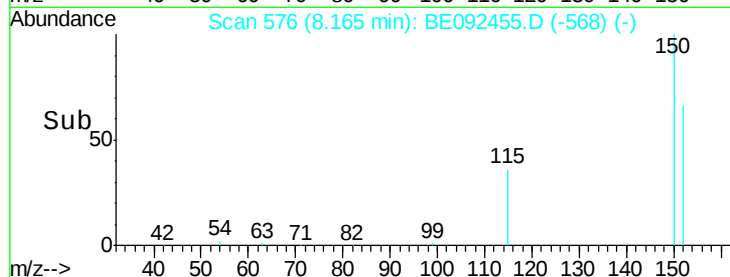
115 54.8 31.2 46.8#



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: 0.37 ng

RT: 3.41 min Scan# 71

Delta R.T. -0.01 min

Lab File: BE092455.D

Acq: 17 Oct 2016 14:37

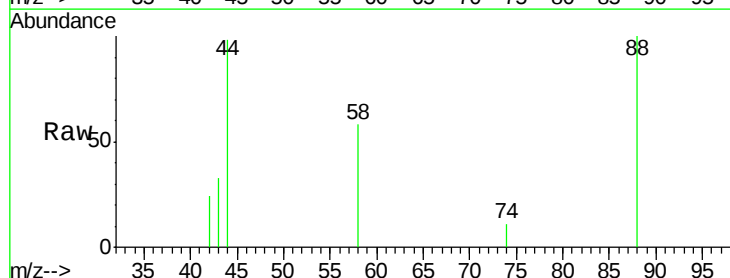
Tgt Ion: 88 Resp: 667

Ion Ratio Lower Upper

88 100

58 84.1 63.6 95.4

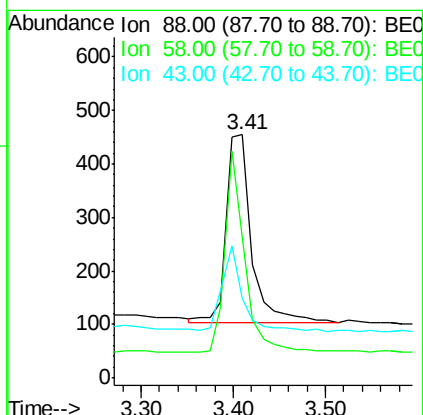
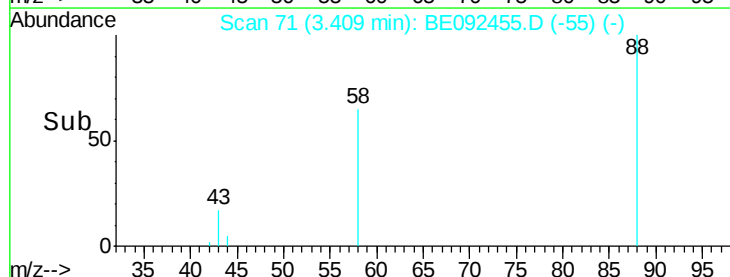
43 36.1 28.0 42.0

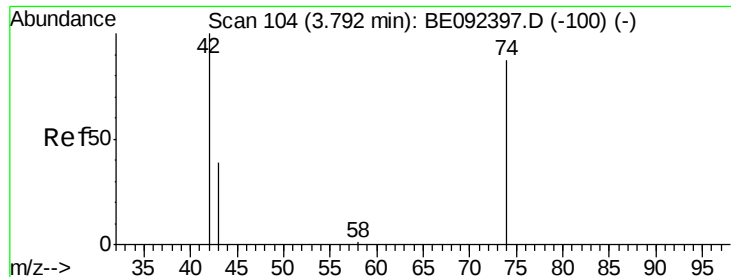


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.51 ng

RT: 3.78 min Scan# 103

Delta R.T. -0.02 min

Lab File: BE092455.D

Acq: 17 Oct 2016 14:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

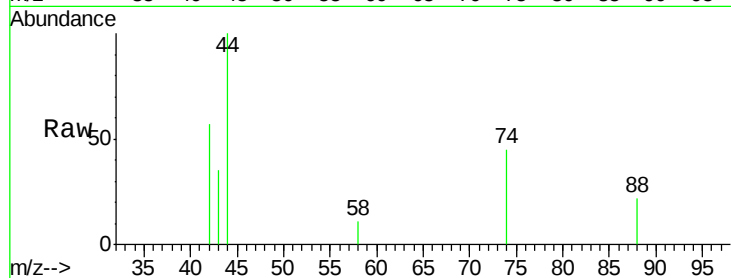
Tgt Ion: 42 Resp: 699

Ion Ratio Lower Upper

42 100

74 100.0 86.0 129.0

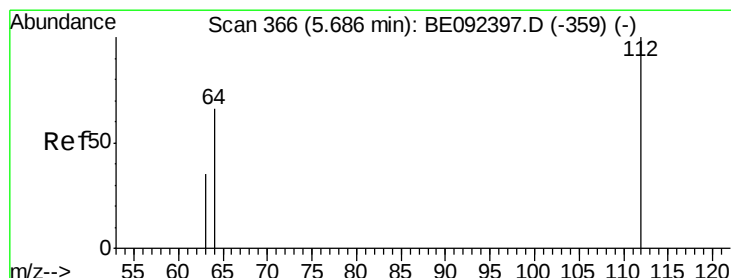
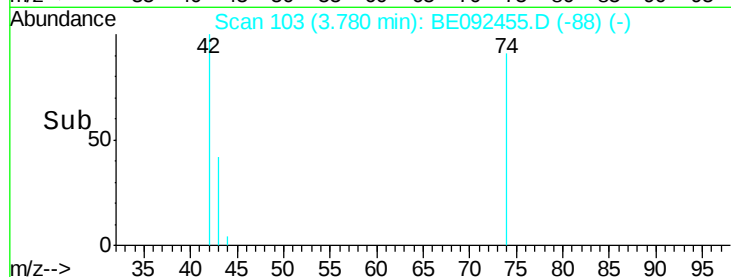
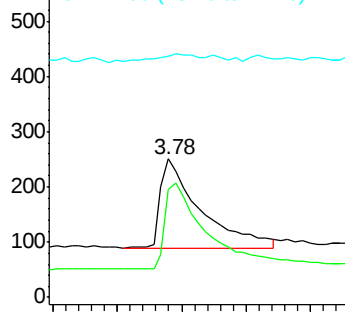
44 10.7 5.1 7.7#



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: 0.42 ng

RT: 5.68 min Scan# 364

Delta R.T. -0.01 min

Lab File: BE092455.D

Acq: 17 Oct 2016 14:37

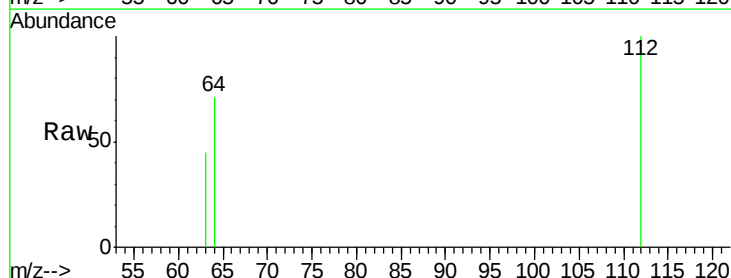
Tgt Ion: 112 Resp: 952

Ion Ratio Lower Upper

112 100

64 67.1 53.5 80.3

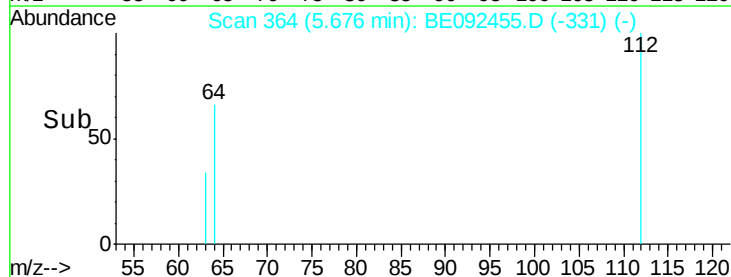
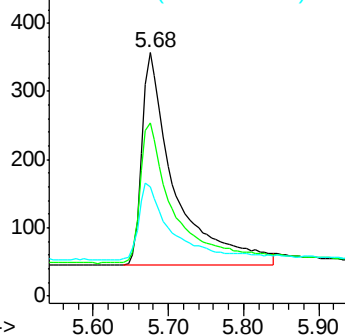
63 38.3 27.9 41.9



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: 0.37 ng

RT: 7.34 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092455.D

Acq: 17 Oct 2016 14:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

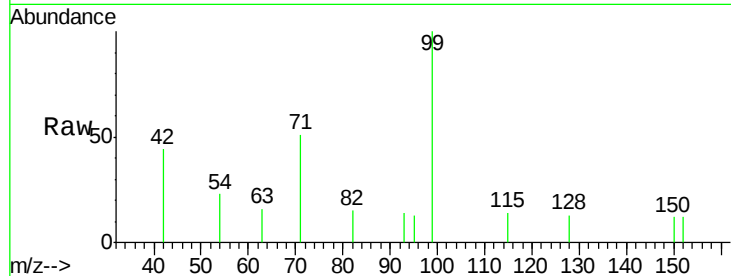
Tgt Ion: 99 Resp: 1271

Ion Ratio Lower Upper

99 100

42 27.9 16.0 24.0#

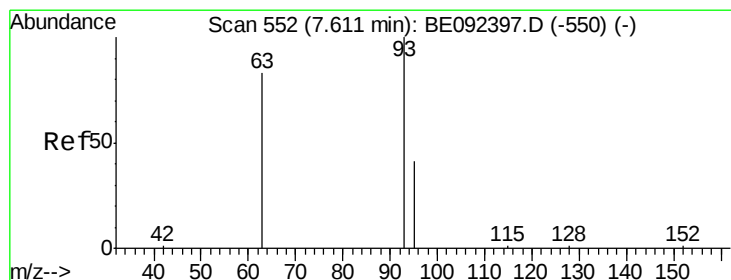
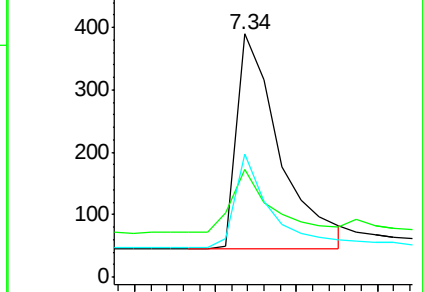
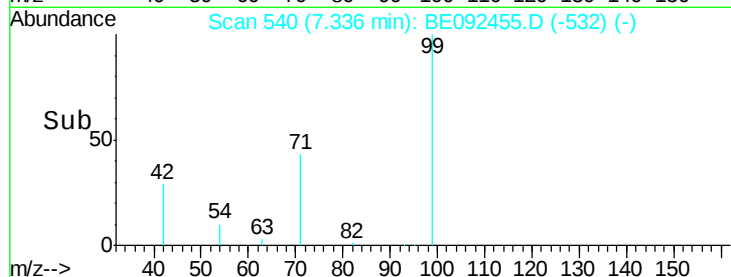
71 35.9 30.6 45.8



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: 0.43 ng

RT: 7.59 min Scan# 551

Delta R.T. -0.02 min

Lab File: BE092455.D

Acq: 17 Oct 2016 14:37

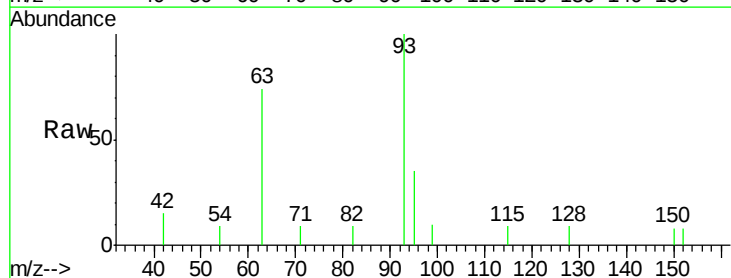
Tgt Ion: 93 Resp: 1205

Ion Ratio Lower Upper

93 100

63 90.0 71.6 107.4

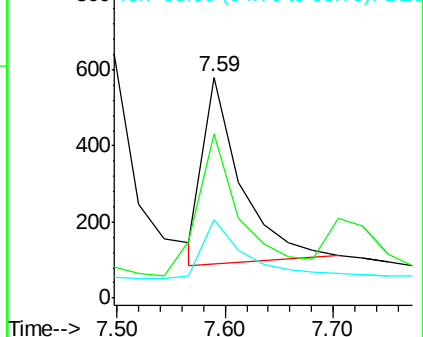
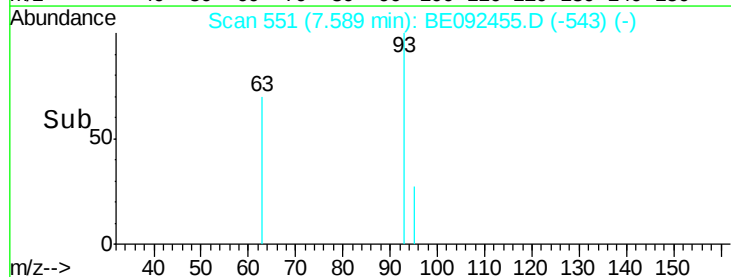
95 36.6 24.0 36.0#

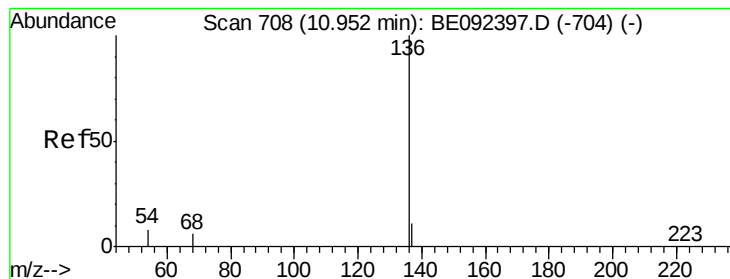


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE092455.D

Acq: 17 Oct 2016 14:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 63086

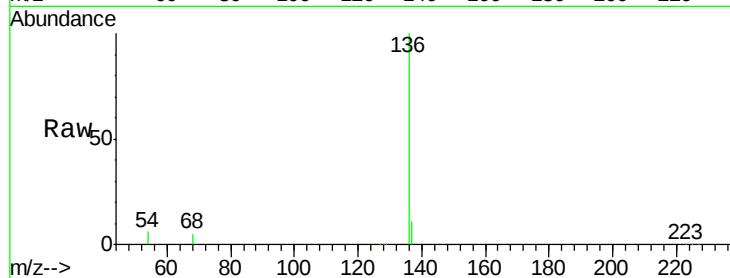
Ion Ratio Lower Upper

136 100

137 11.4 8.2 12.4

54 6.0 9.6 14.4#

68 4.6 6.7 10.1#

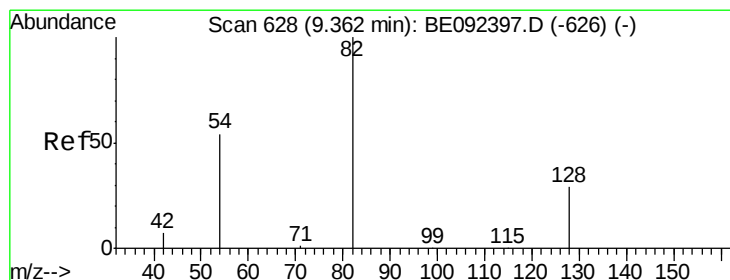
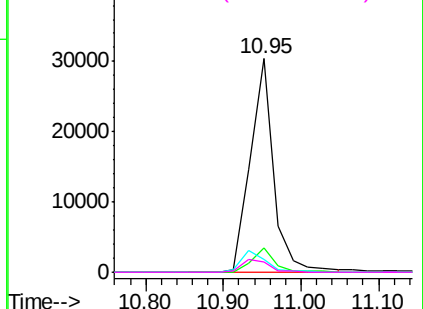
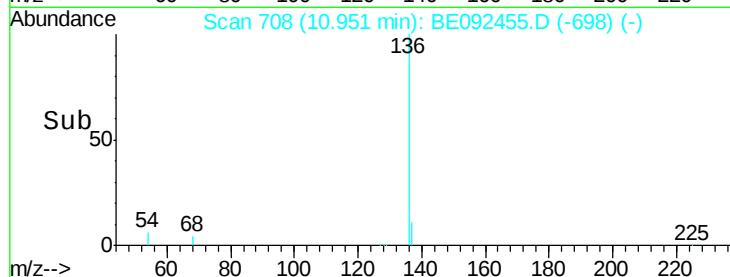


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.47 ng

RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092455.D

Acq: 17 Oct 2016 14:37

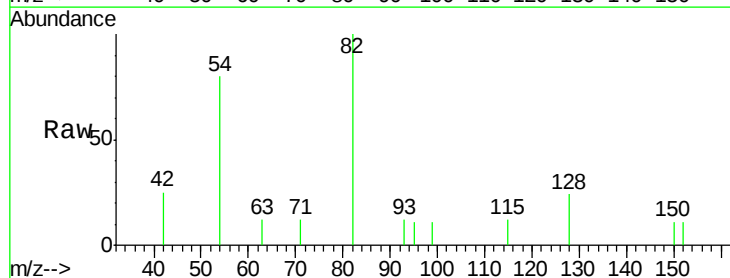
Tgt Ion: 82 Resp: 1520

Ion Ratio Lower Upper

82 100

128 24.1 39.0 58.4#

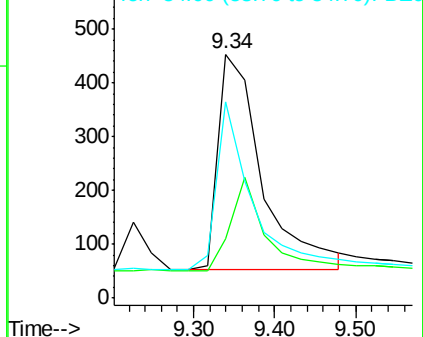
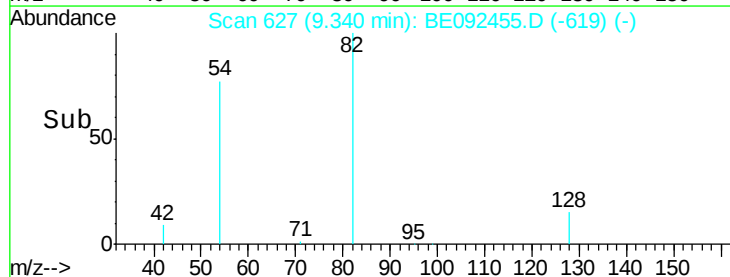
54 80.4 44.8 67.2#



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

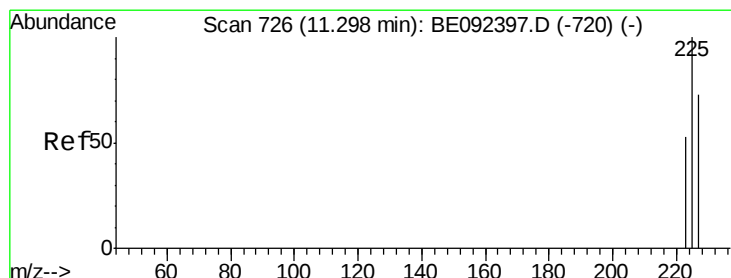
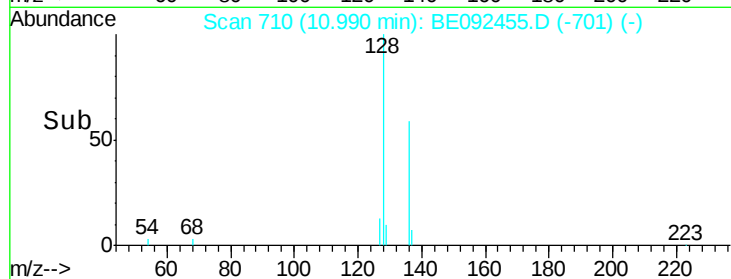
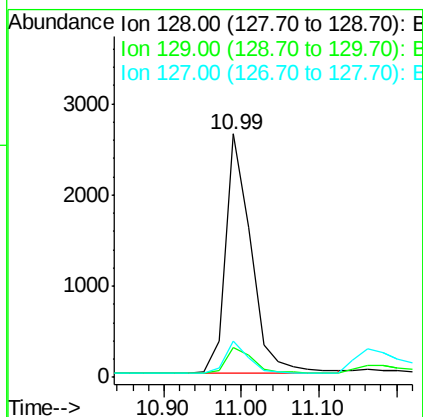
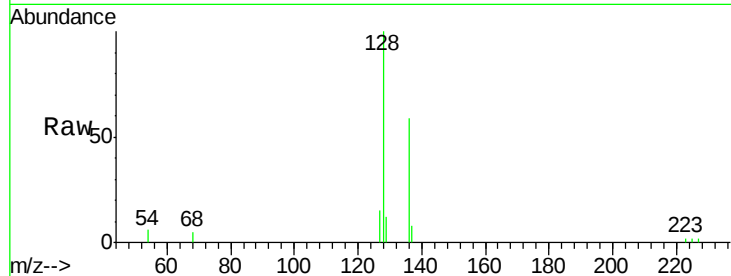




#9
Naphthalene
Concen: 0.43 ng
RT: 10.99 min Scan# 710
Delta R.T. -0.02 min
Lab File: BE092455.D
Acq: 17 Oct 2016 14:37

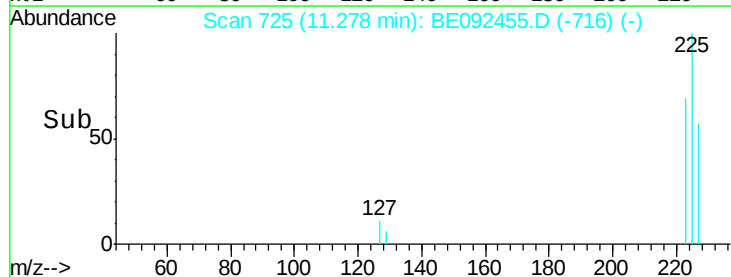
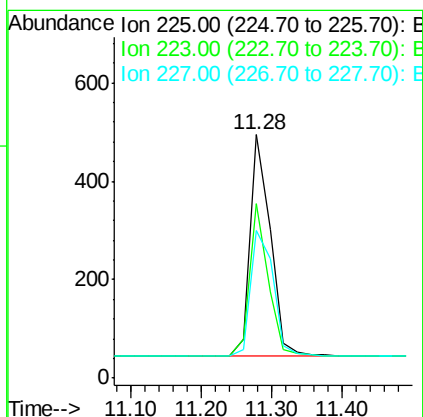
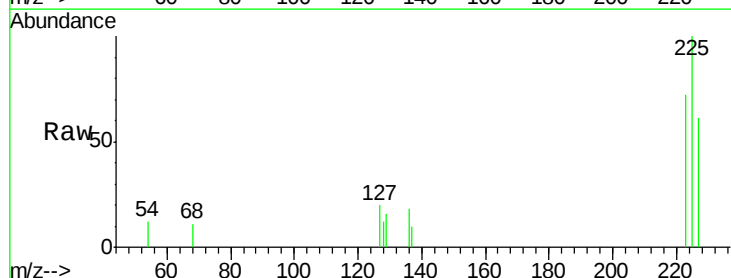
Instrument :
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SSTDCCC0.4

Tgt Ion:128 Resp: 5936
Ion Ratio Lower Upper
128 100
129 12.1 11.2 16.8
127 14.9 11.6 17.4



#10
Hexachlorobutadiene
Concen: 0.42 ng
RT: 11.28 min Scan# 725
Delta R.T. -0.02 min
Lab File: BE092455.D
Acq: 17 Oct 2016 14:37

Tgt Ion:225 Resp: 911
Ion Ratio Lower Upper
225 100
223 63.0 50.6 76.0
227 64.0 51.4 77.0





#11

2-Methylnaphthalene

Concen: 0.42 ng

RT: 12.64 min Scan# 815

Delta R.T. -0.01 min

Lab File: BE092455.D

Acq: 17 Oct 2016 14:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

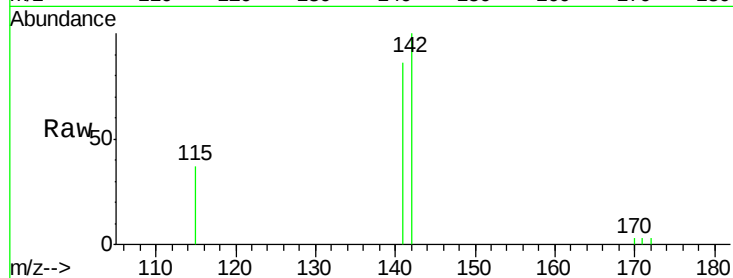
Tgt Ion:142 Resp: 3795

Ion Ratio Lower Upper

142 100

141 86.2 73.7 110.5

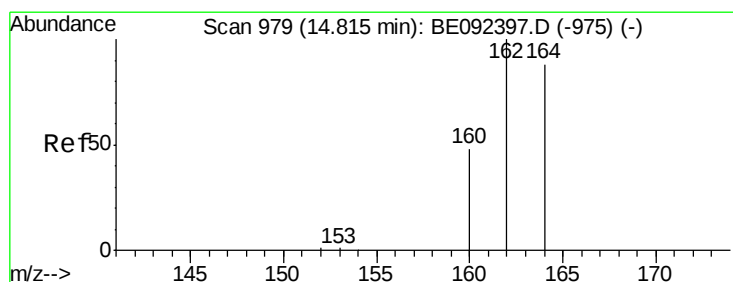
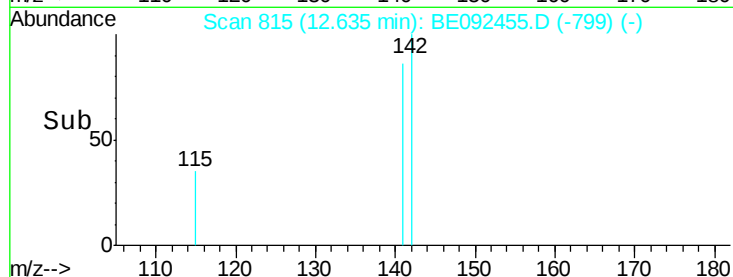
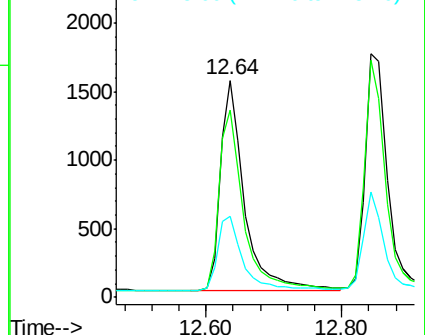
115 37.3 34.0 51.0



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: 14.82 min Scan# 980

Delta R.T. 0.00 min

Lab File: BE092455.D

Acq: 17 Oct 2016 14:37

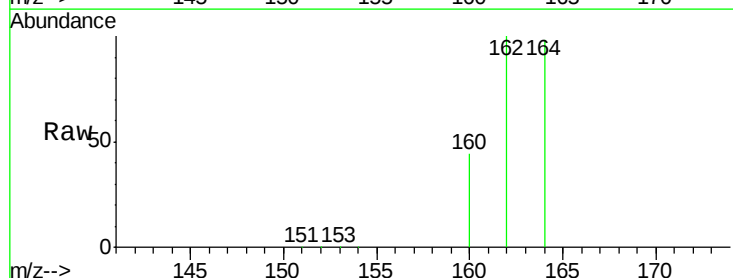
Tgt Ion:164 Resp: 45360

Ion Ratio Lower Upper

164 100

162 101.8 71.4 107.0

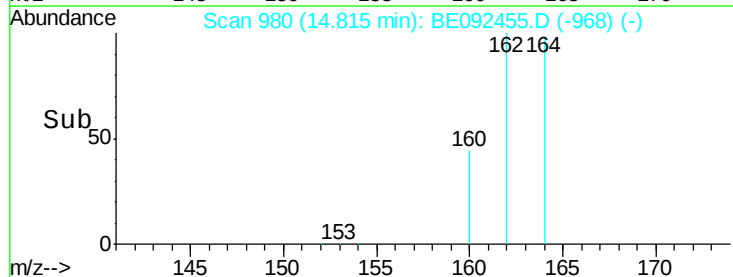
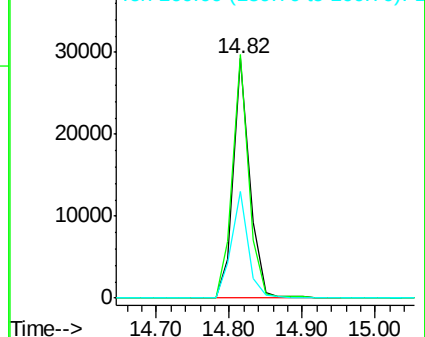
160 44.7 27.4 41.2#

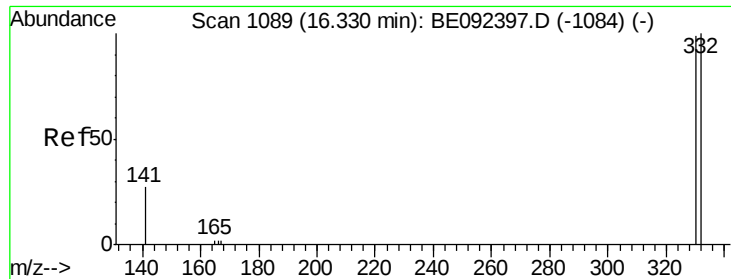


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

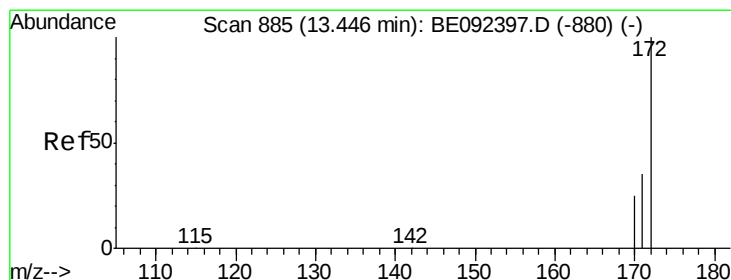
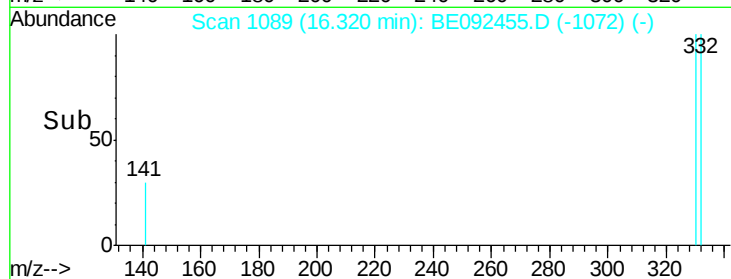
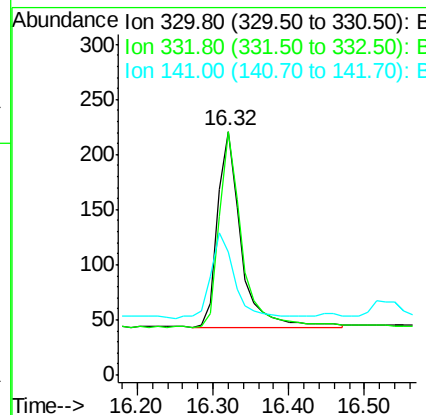
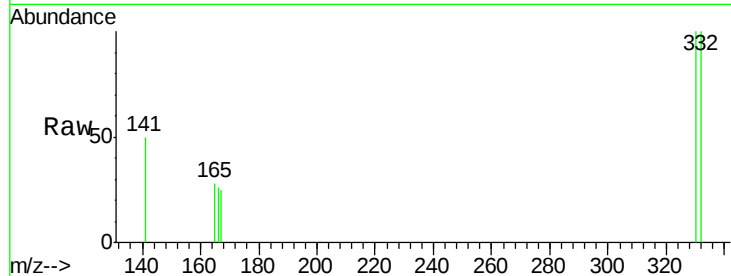




#13
 2,4,6-Tribromophenol
 Concen: 0.40 ng
 RT: 16.32 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BE092455.D
 Acq: 17 Oct 2016 14:37

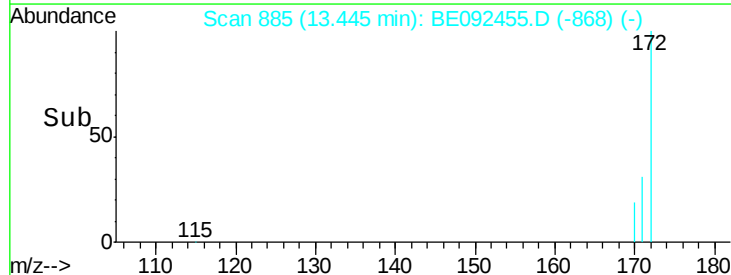
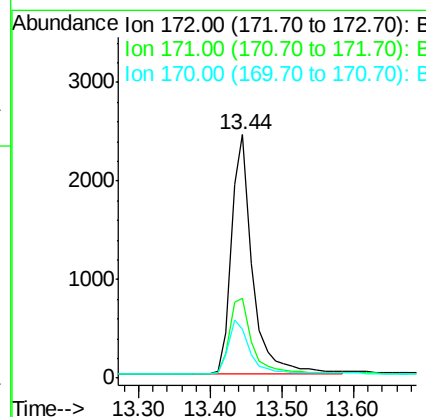
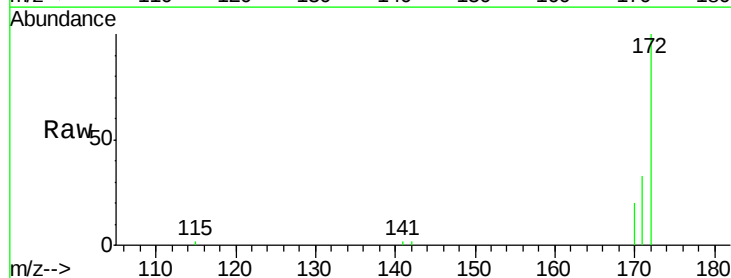
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion: 330 Resp: 386
 Ion Ratio Lower Upper
 330 100
 332 97.7 75.4 113.0
 141 45.6 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.46 ng
 RT: 13.44 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BE092455.D
 Acq: 17 Oct 2016 14:37

Tgt Ion: 172 Resp: 4908
 Ion Ratio Lower Upper
 172 100
 171 32.6 30.1 45.1
 170 20.4 21.8 32.6#





#15

Acenaphthylene

Concen: 0.41 ng

RT: 14.53 min Scan# 963

Delta R.T. 0.00 min

Lab File: BE092455.D

Acq: 17 Oct 2016 14:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

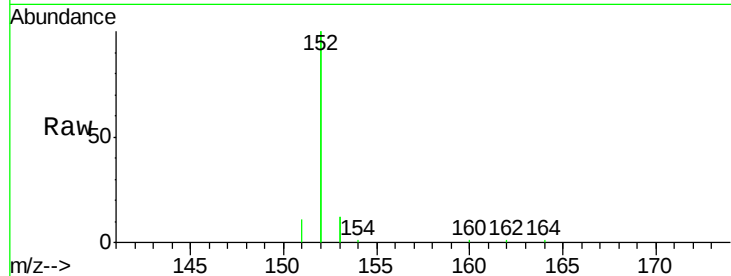
Tgt Ion:152 Resp: 26901

Ion Ratio Lower Upper

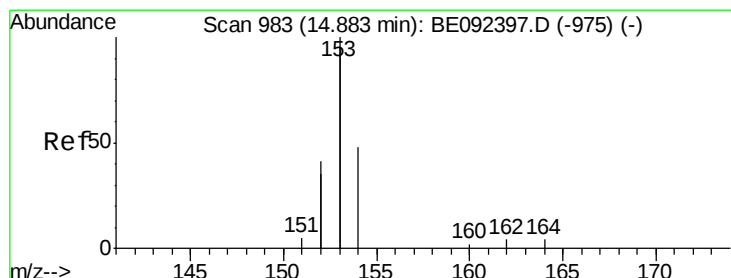
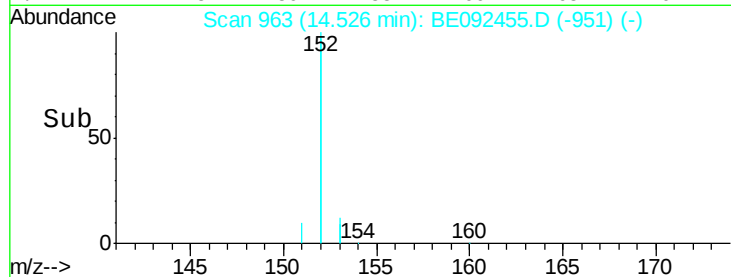
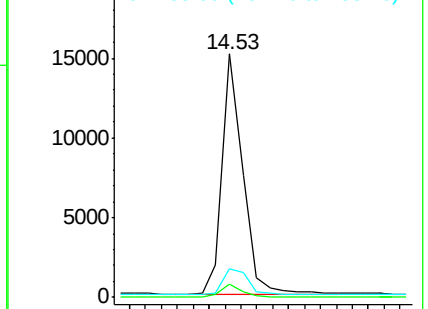
152 100

151 4.9 3.9 5.9

153 13.1 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: 0.43 ng

RT: 14.88 min Scan# 984

Delta R.T. 0.00 min

Lab File: BE092455.D

Acq: 17 Oct 2016 14:37

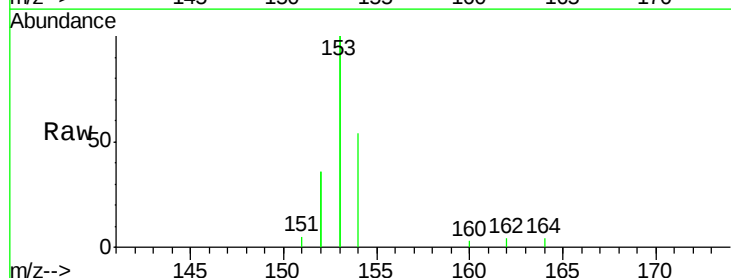
Tgt Ion:154 Resp: 4425

Ion Ratio Lower Upper

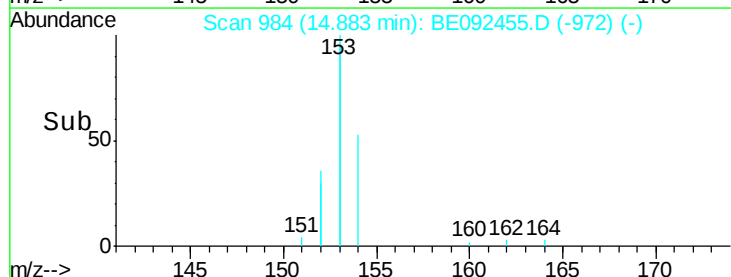
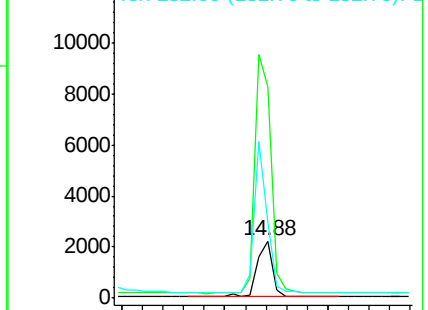
154 100

153 442.5 350.8 526.2

152 226.4 171.1 256.7



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: 0.41 ng

RT: 15.87 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BE092455.D

Acq: 17 Oct 2016 14:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

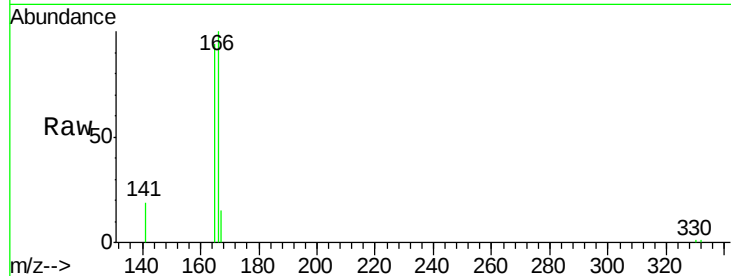
Tgt Ion:166 Resp: 5347

Ion Ratio Lower Upper

166 100

165 99.3 78.2 117.4

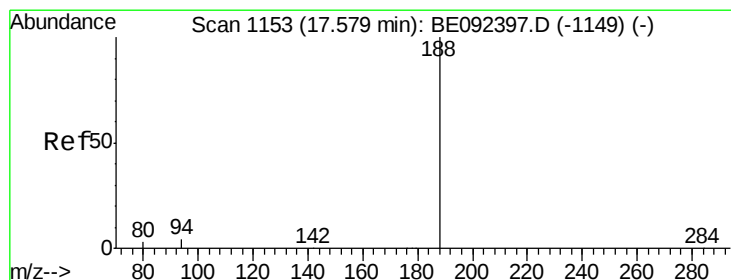
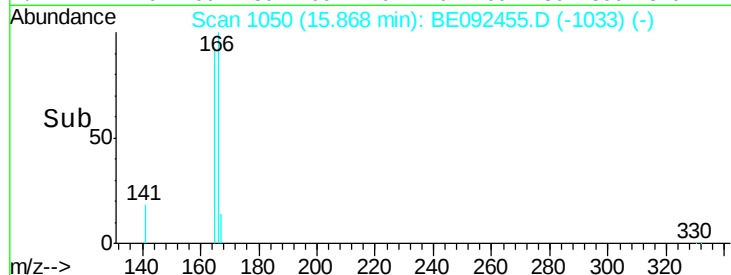
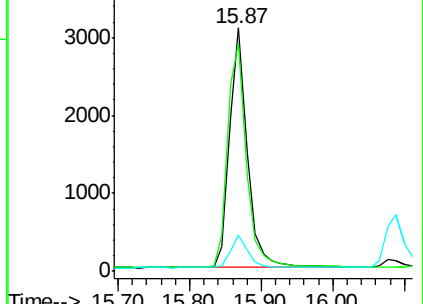
167 13.6 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.58 min Scan# 1154

Delta R.T. 0.02 min

Lab File: BE092455.D

Acq: 17 Oct 2016 14:37

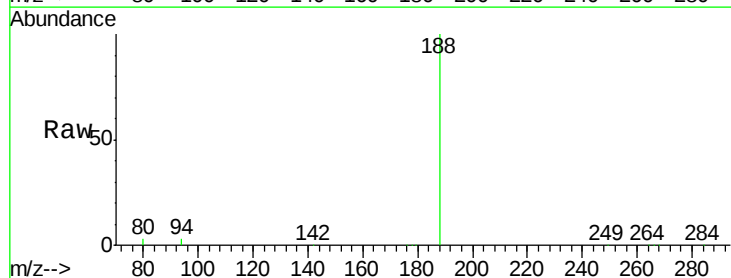
Tgt Ion:188 Resp: 86331

Ion Ratio Lower Upper

188 100

94 3.1 3.2 4.8#

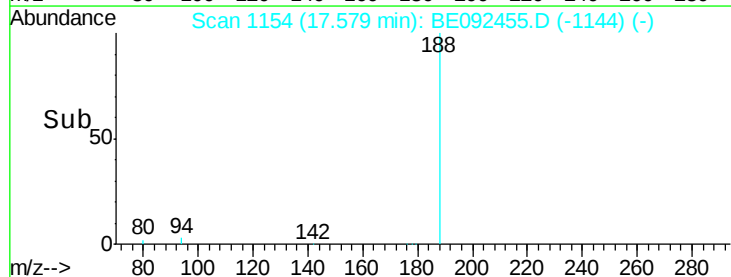
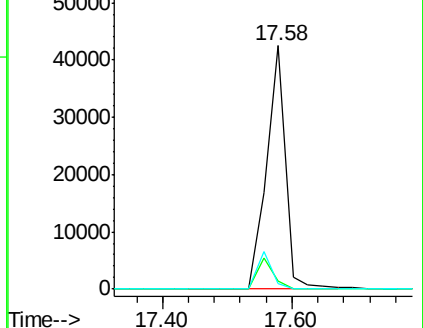
80 2.5 2.6 3.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

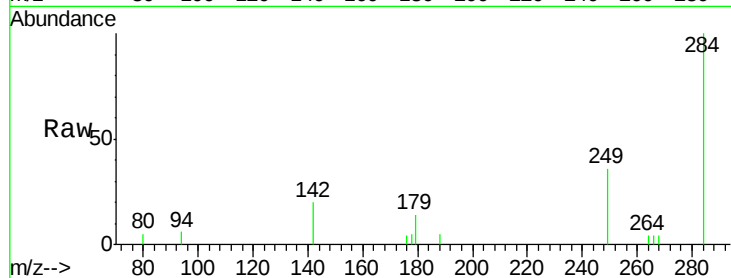




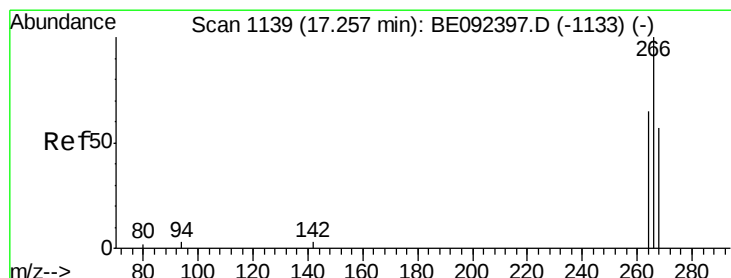
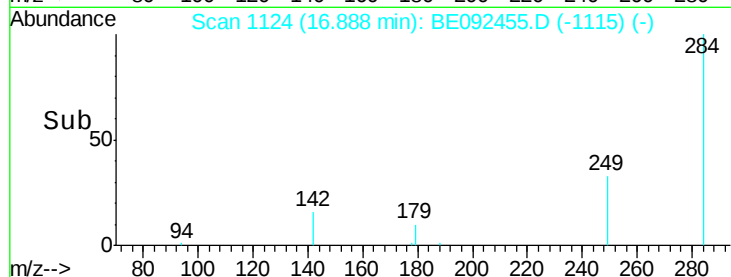
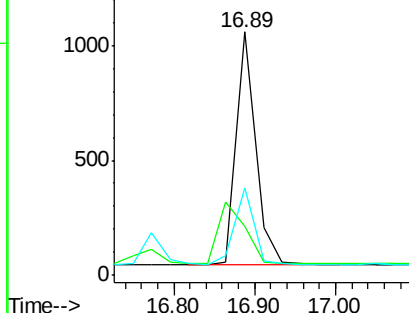
#19
Hexachlorobenzene
Concen: 0.45 ng
RT: 16.89 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BE092455.D
Acq: 17 Oct 2016 14:37

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 284 Resp: 1679
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 32.2 27.9 41.9

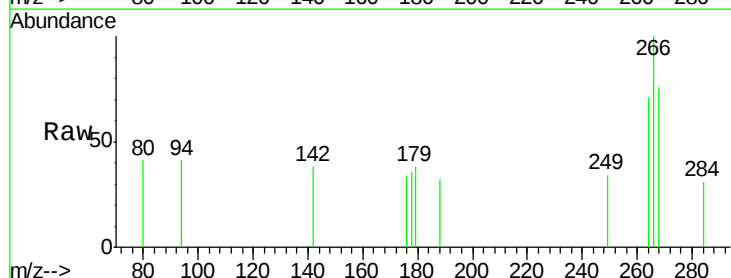


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

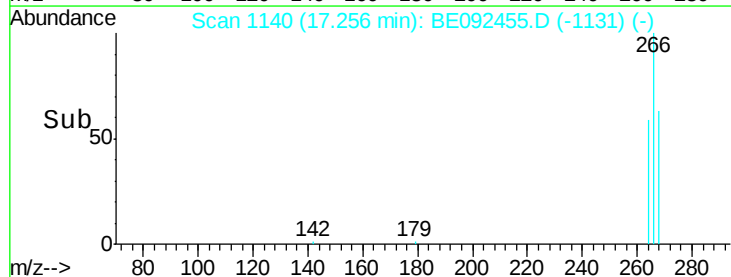
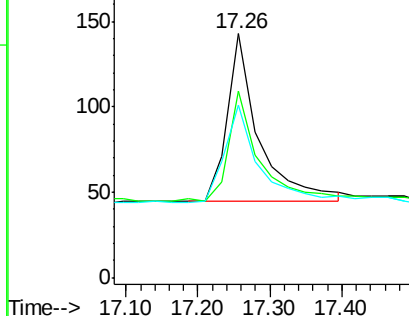


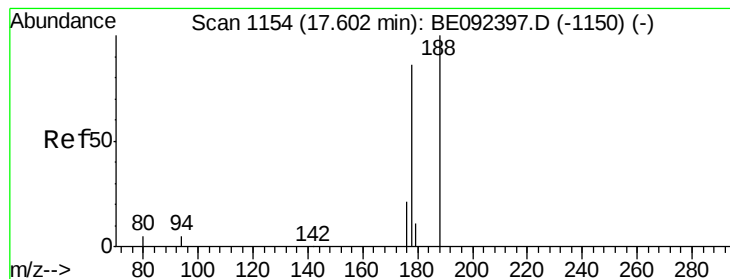
#20
Pentachlorophenol
Concen: 0.39 ng
RT: 17.26 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BE092455.D
Acq: 17 Oct 2016 14:37

Tgt Ion: 266 Resp: 297
Ion Ratio Lower Upper
266 100
268 76.2 62.5 93.7
264 70.6 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: 0.47 ng

RT: 17.60 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BE092455.D

Acq: 17 Oct 2016 14:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

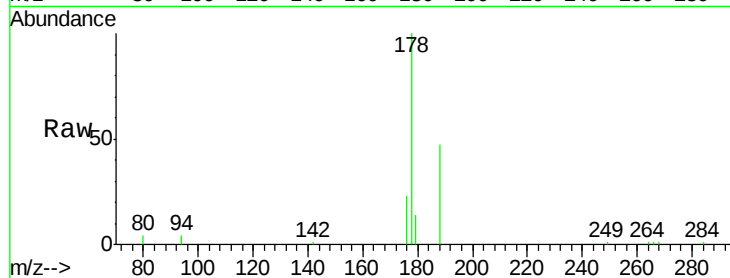
Tgt Ion:178 Resp: 9278

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

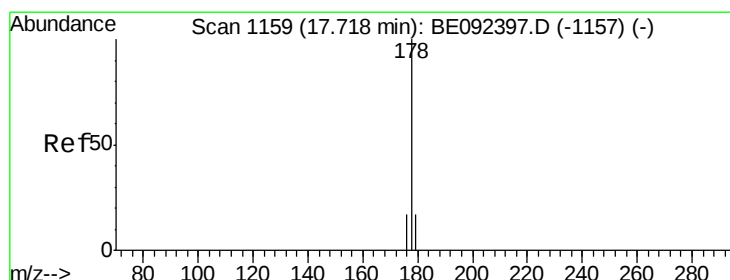
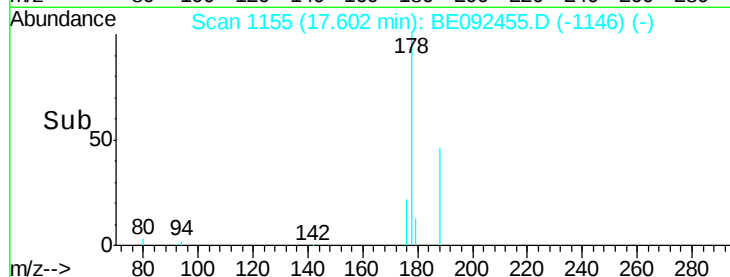
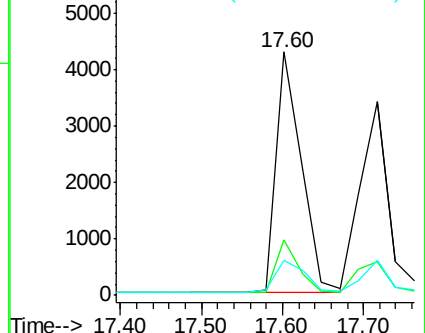
179 15.8 16.0 24.0#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#22

Anthracene

Concen: 0.42 ng

RT: 17.72 min Scan# 1160

Delta R.T. 0.02 min

Lab File: BE092455.D

Acq: 17 Oct 2016 14:37

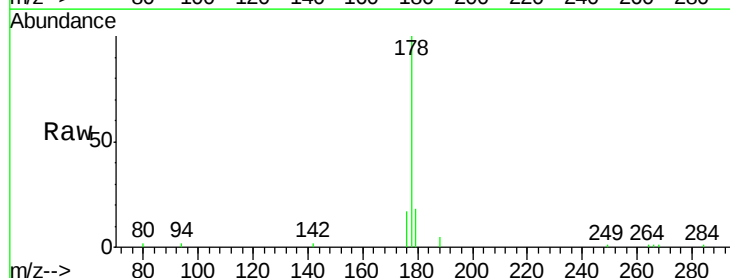
Tgt Ion:178 Resp: 8032

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

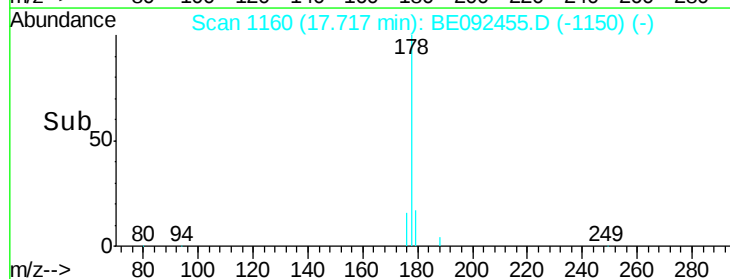
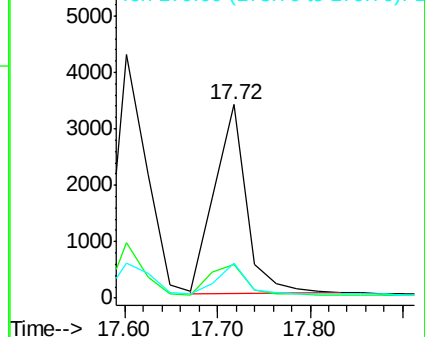
179 15.0 12.2 18.2

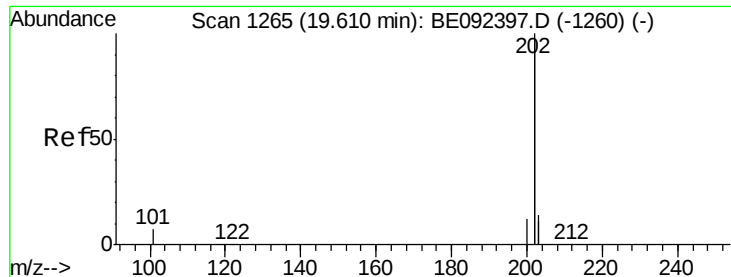


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.41 ng

RT: 19.61 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BE092455.D

Acq: 17 Oct 2016 14:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

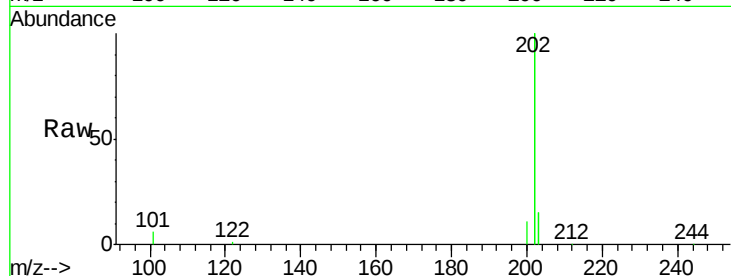
Tgt Ion:202 Resp: 39114

Ion Ratio Lower Upper

202 100

101 2.8 2.2 3.4

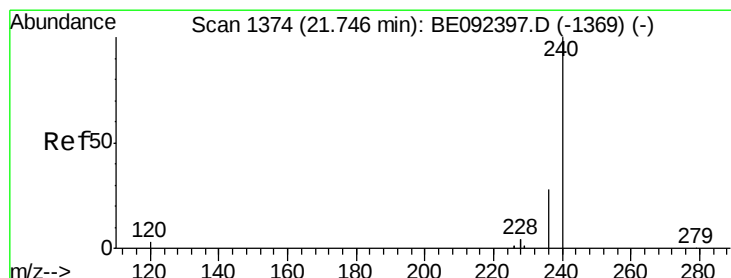
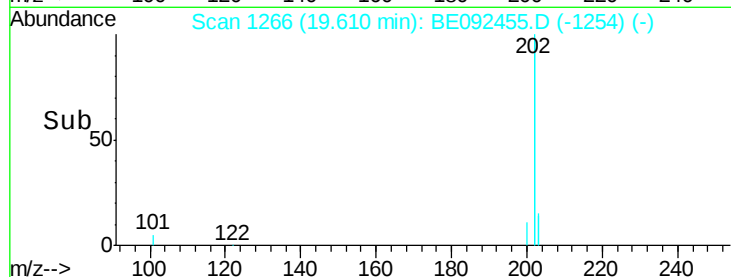
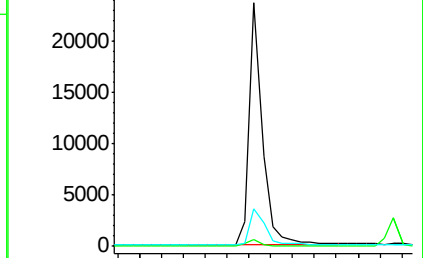
203 17.3 13.7 20.5



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: 21.75 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BE092455.D

Acq: 17 Oct 2016 14:37

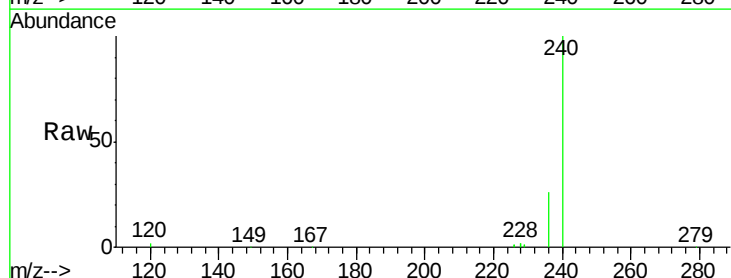
Tgt Ion:240 Resp: 110851

Ion Ratio Lower Upper

240 100

120 1.8 2.6 4.0#

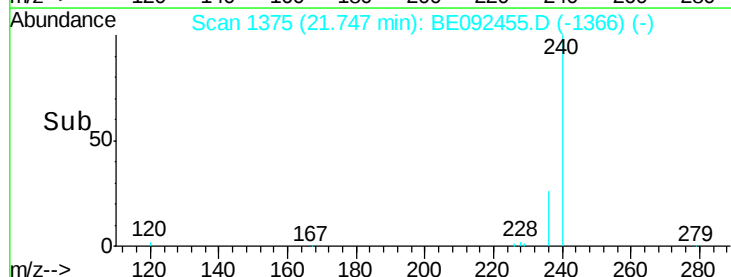
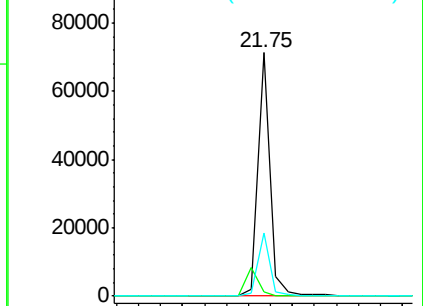
236 25.9 24.6 37.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

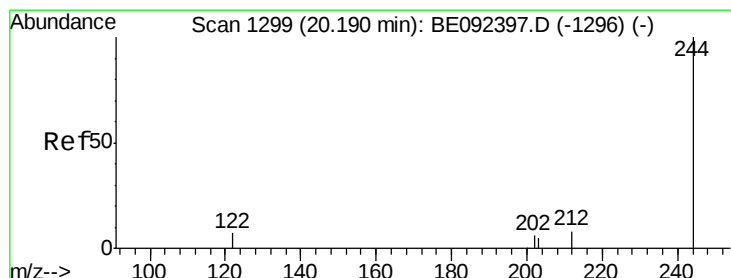
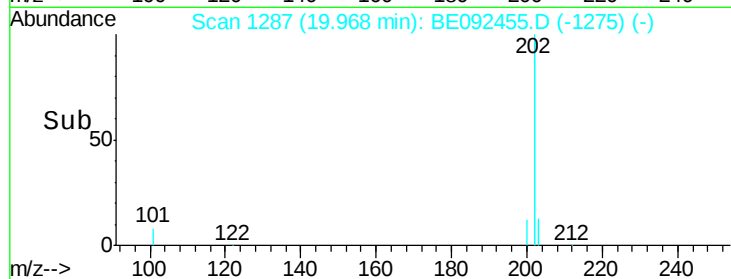
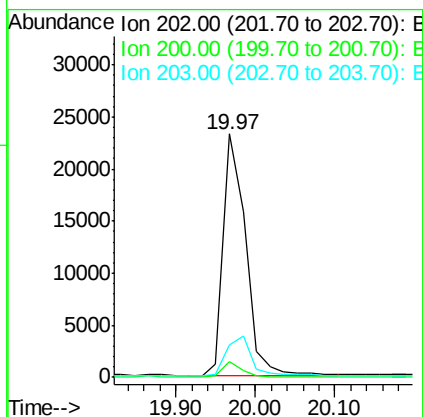
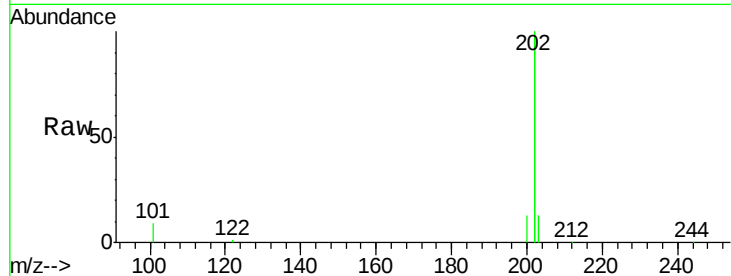




#25
 Pyrene
 Concen: 0.47 ng
 RT: 19.97 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BE092455.D
 Acq: 17 Oct 2016 14:37

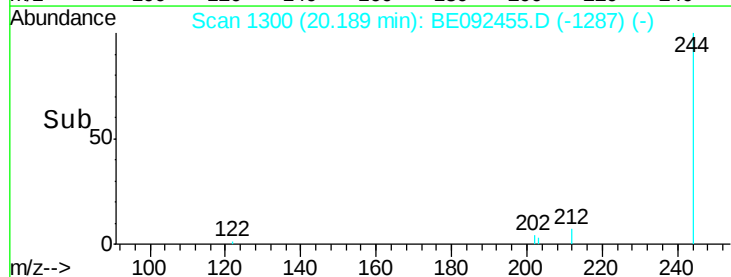
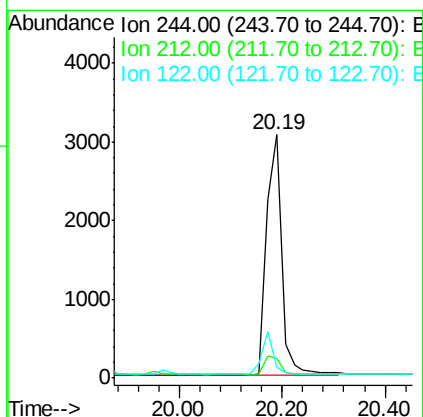
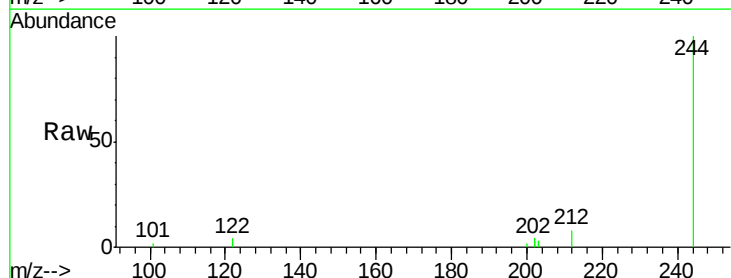
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion: 202 Resp: 44904
 Ion Ratio Lower Upper
 202 100
 200 5.4 4.2 6.4
 203 17.5 13.9 20.9



#26
 Terphenyl-d14
 Concen: 0.44 ng
 RT: 20.19 min Scan# 1300
 Delta R.T. 0.02 min
 Lab File: BE092455.D
 Acq: 17 Oct 2016 14:37

Tgt Ion: 244 Resp: 6110
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.7 10.1
 122 4.2 3.6 5.4

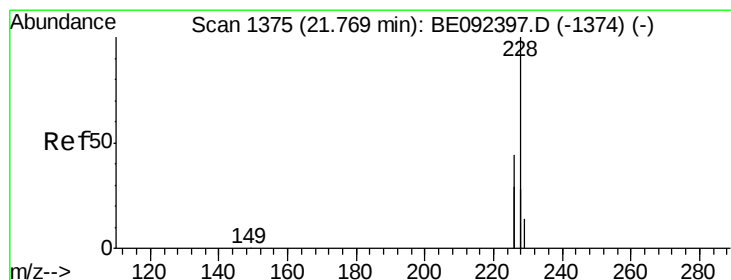
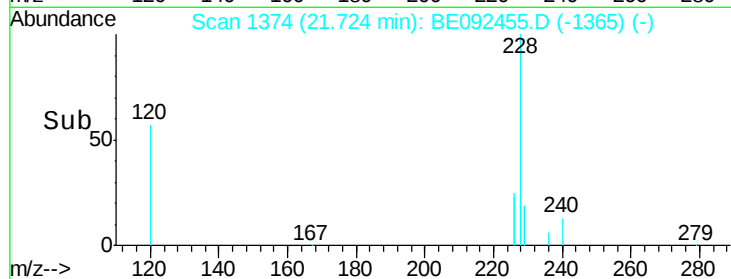
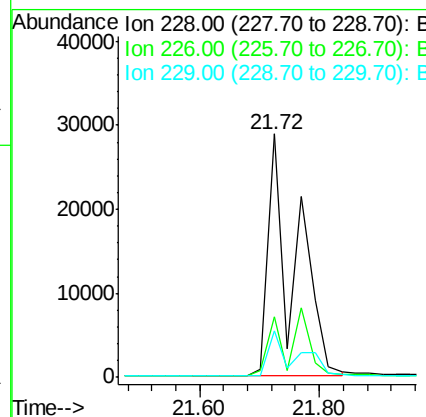
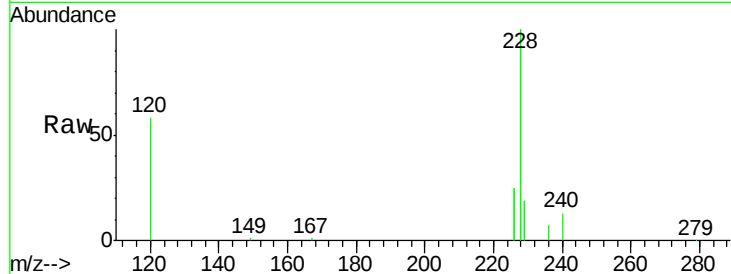




#27
Benzo(a)anthracene
Concen: 0.81 ng
RT: 21.72 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BE092455.D
Acq: 17 Oct 2016 14:37

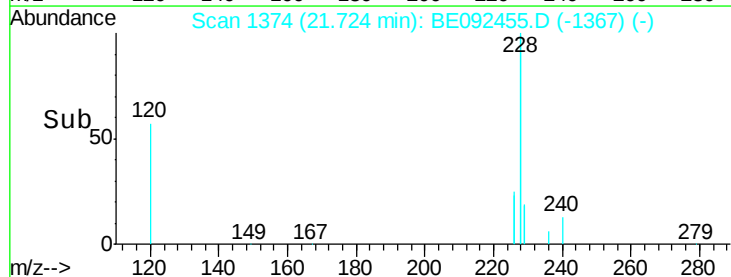
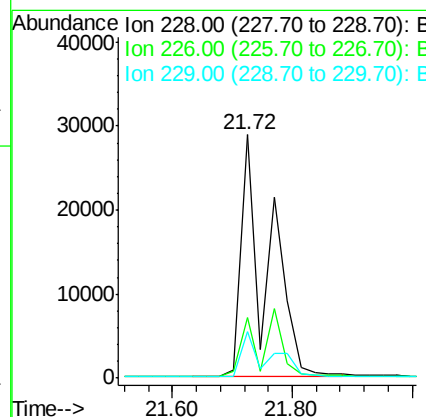
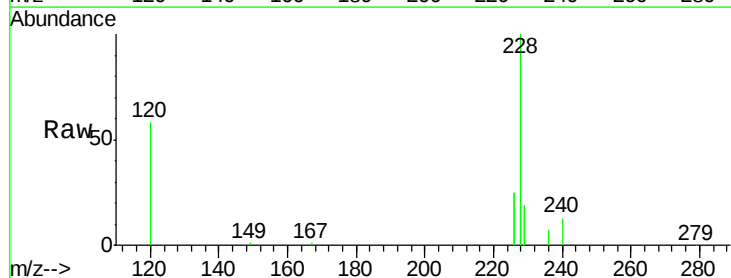
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

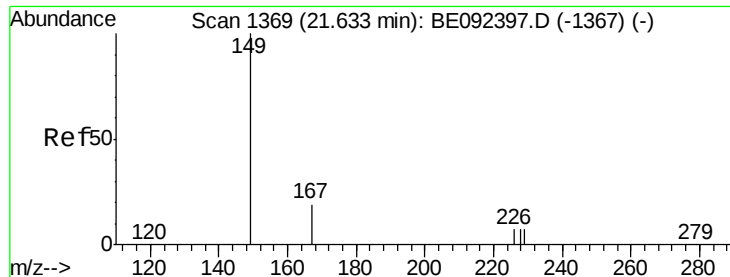
Tgt Ion:228 Resp: 88007
Ion Ratio Lower Upper
228 100
226 24.7 23.6 35.4
229 19.0 13.3 19.9



#28
Chrysene
Concen: 0.90 ng
RT: 21.72 min Scan# 1374
Delta R.T. -0.04 min
Lab File: BE092455.D
Acq: 17 Oct 2016 14:37

Tgt Ion:228 Resp: 88758
Ion Ratio Lower Upper
228 100
226 24.7 36.3 54.5#
229 19.0 10.6 16.0#

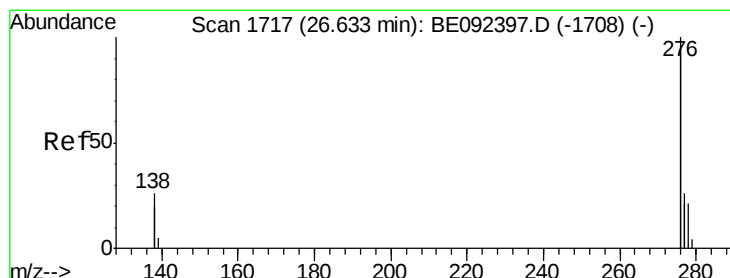
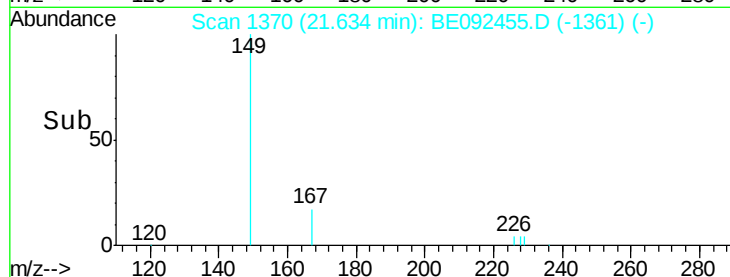
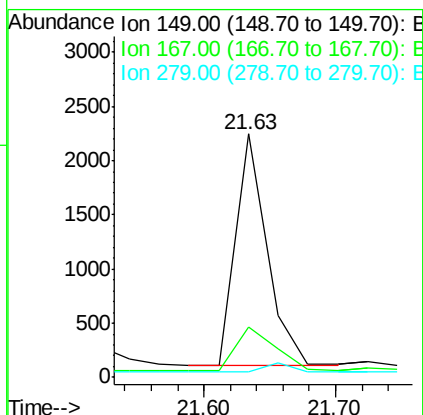
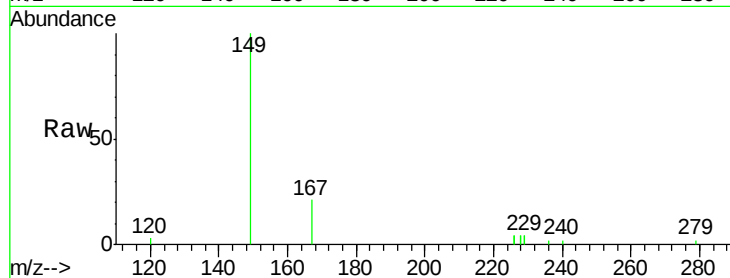




#29
 Bis(2-ethylhexyl)phthalate
 Concen: 0.38 ng
 RT: 21.63 min Scan# 1370
 Delta R.T. 0.00 min
 Lab File: BE092455.D
 Acq: 17 Oct 2016 14:37

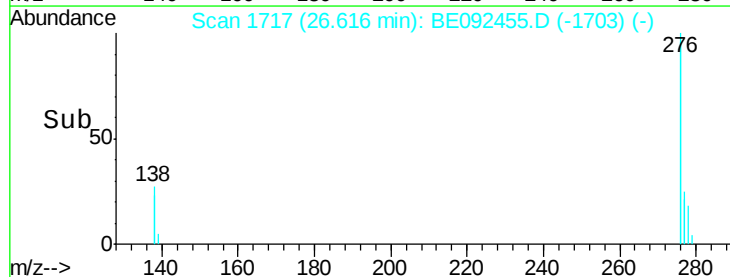
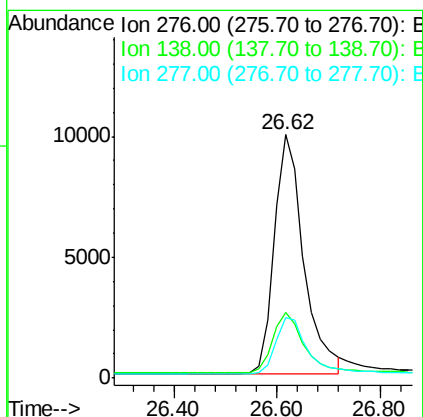
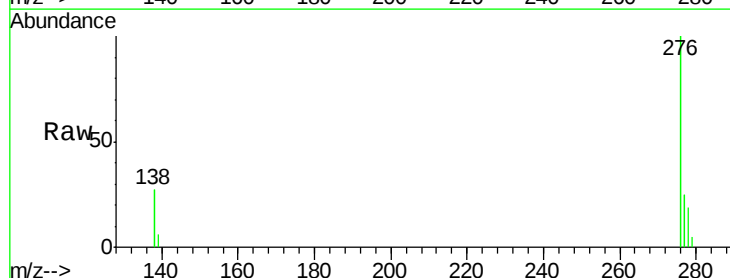
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

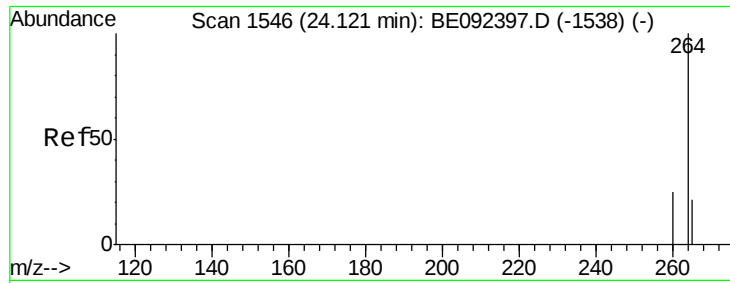
Tgt Ion: 149 Resp: 3576
 Ion Ratio Lower Upper
 149 100
 167 23.3 16.0 24.0
 279 0.0 16.0 24.0#



#30
 Indeno(1,2,3-cd)pyrene
 Concen: 0.37 ng
 RT: 26.62 min Scan# 1717
 Delta R.T. 0.04 min
 Lab File: BE092455.D
 Acq: 17 Oct 2016 14:37

Tgt Ion: 276 Resp: 39215
 Ion Ratio Lower Upper
 276 100
 138 26.9 20.3 30.5
 277 24.5 19.7 29.5

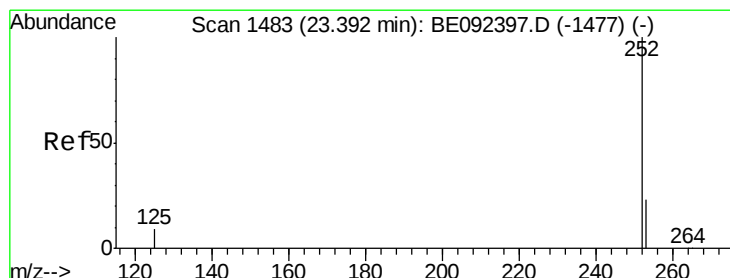
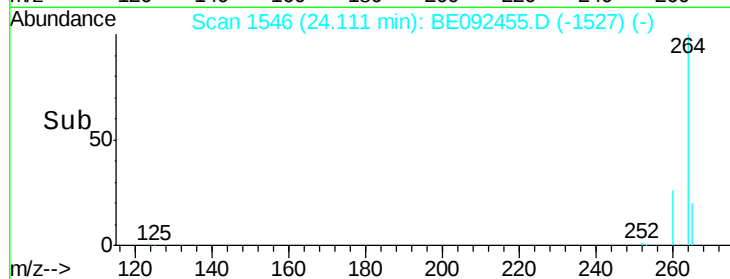
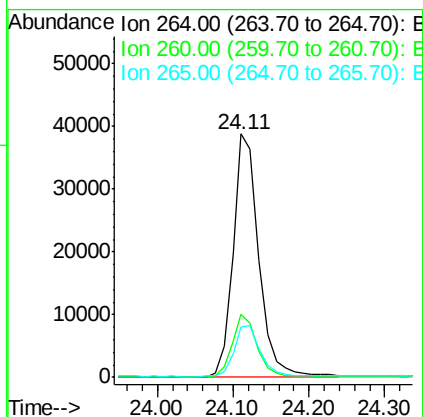
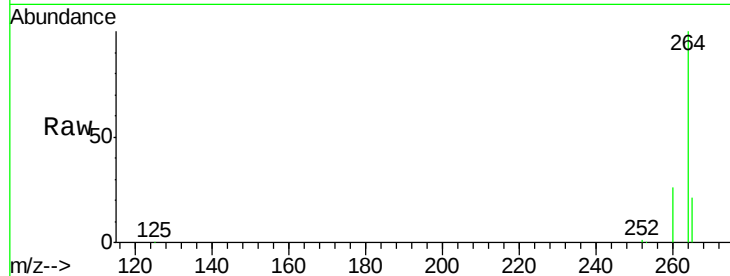




#31
Perylene-d12
Concen: 5.00 ng
RT: 24.11 min Scan# 1546
Delta R.T. 0.02 min
Lab File: BE092455.D
Acq: 17 Oct 2016 14:37

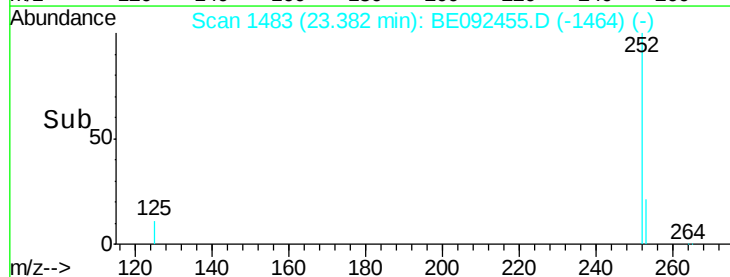
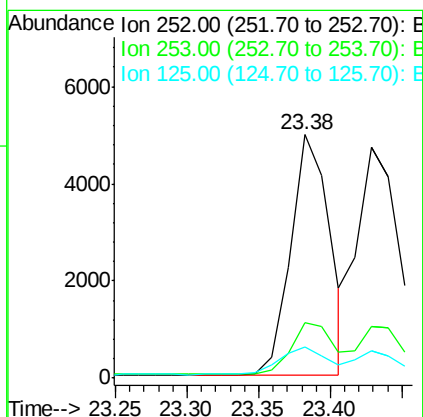
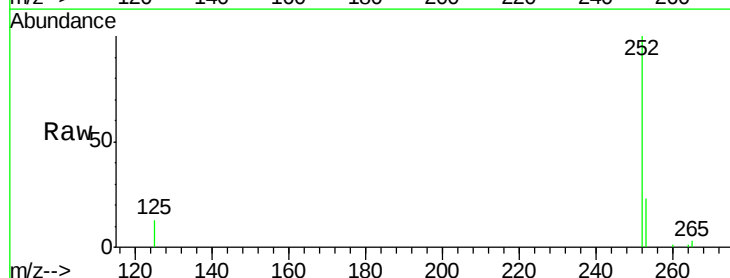
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

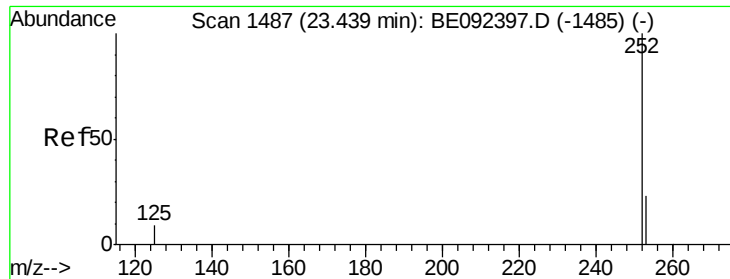
Tgt Ion: 264 Resp: 91956
Ion Ratio Lower Upper
264 100
260 26.1 20.1 30.1
265 20.8 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 0.42 ng
RT: 23.38 min Scan# 1483
Delta R.T. 0.02 min
Lab File: BE092455.D
Acq: 17 Oct 2016 14:37

Tgt Ion: 252 Resp: 9345
Ion Ratio Lower Upper
252 100
253 22.6 18.7 28.1
125 12.7 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 0.44 ng

RT: 23.43 min Scan# 1487

Delta R.T. 0.02 min

Lab File: BE092455.D

Acq: 17 Oct 2016 14:37

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

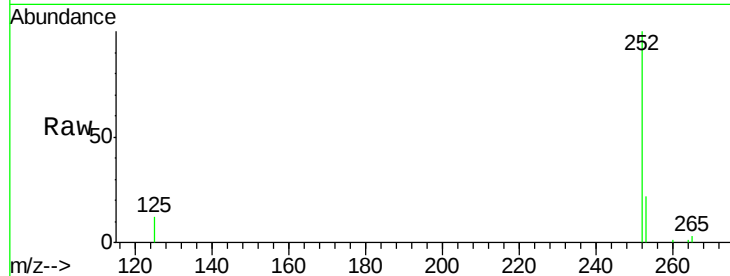
Tgt Ion:252 Resp: 10161

Ion Ratio Lower Upper

252 100

253 22.4 20.3 30.5

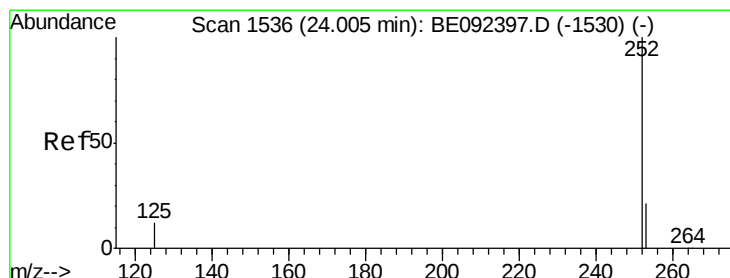
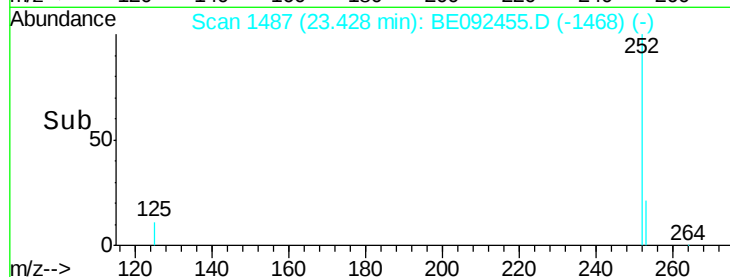
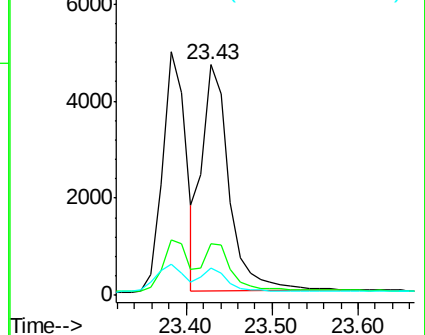
125 12.1 9.6 14.4



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: 0.42 ng

RT: 24.01 min Scan# 1537

Delta R.T. 0.02 min

Lab File: BE092455.D

Acq: 17 Oct 2016 14:37

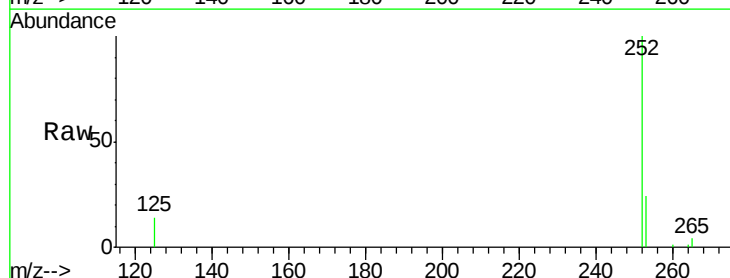
Tgt Ion:252 Resp: 9132

Ion Ratio Lower Upper

252 100

253 24.4 19.0 28.6

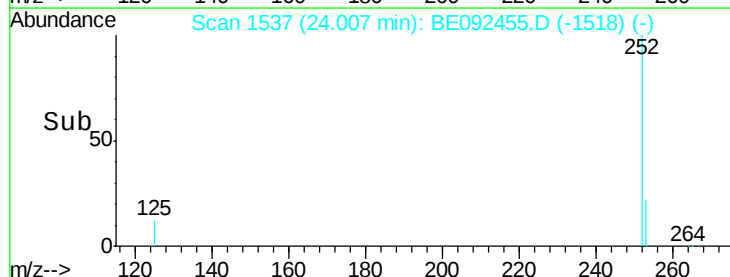
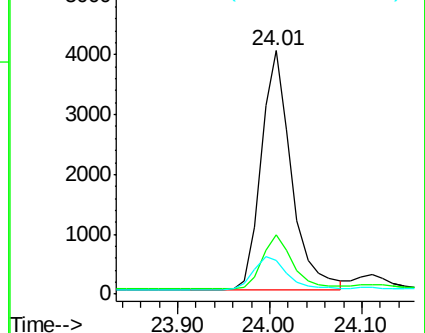
125 13.9 11.8 17.8



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



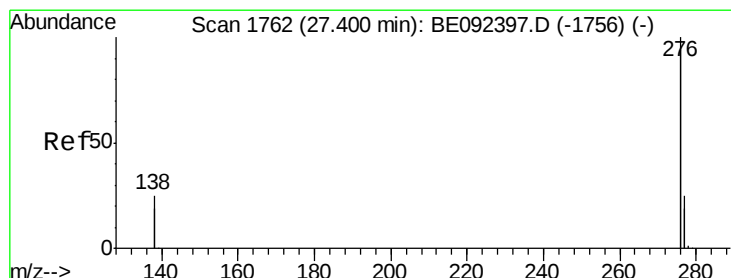
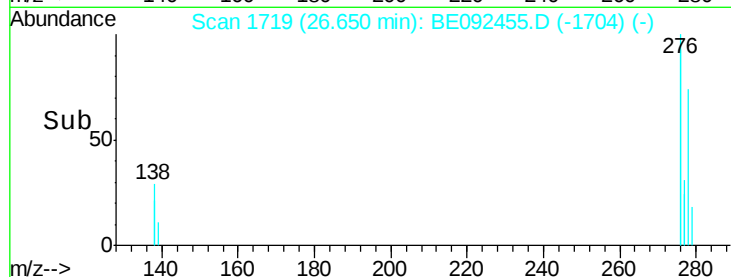
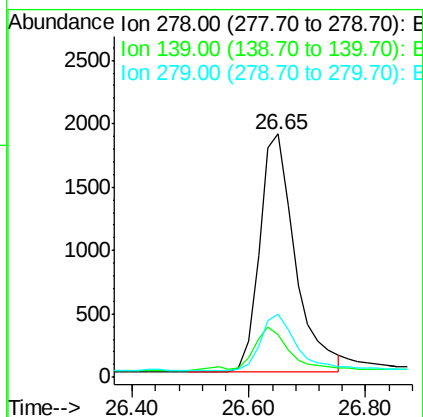
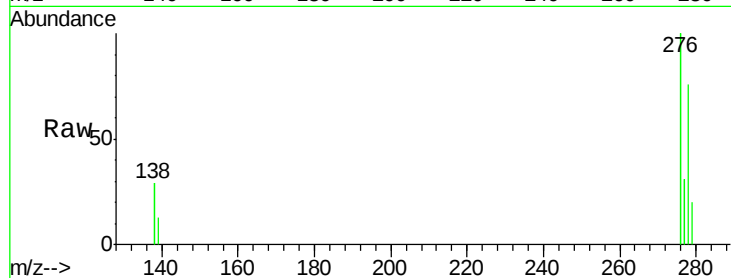


#35
Dibenzo(a,h)anthracene
Concen: 0.40 ng
RT: 26.65 min Scan# 1719
Delta R.T. 0.05 min
Lab File: BE092455.D
Acq: 17 Oct 2016 14:37

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 278 Resp: 7911

Ion	Ratio	Lower	Upper
278	100		
139	17.4	13.8	20.8
279	26.0	21.4	32.2



#36
Benzo(g,h,i)perylene
Concen: 0.40 ng
RT: 27.40 min Scan# 1763
Delta R.T. 0.05 min
Lab File: BE092455.D
Acq: 17 Oct 2016 14:37

Tgt Ion: 276 Resp: 34196

Ion	Ratio	Lower	Upper
276	100		
277	26.5	19.8	29.8
138	23.4	19.8	29.6

