

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE010617\
 Data File : BE092633.D
 Acq On : 6 Jan 2017 15:40
 Operator : UM/SJ
 Sample : PB95799BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB95799BSD

Quant Time: Jan 06 23:13:17 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 19 16:16:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	10465	5.00	ng	0.00
7) Naphthalene-d8	10.91	136	45465	5.00	ng	-0.02
12) Acenaphthene-d10	14.80	164	27680	5.00	ng	0.00
18) Phenanthrene-d10	17.53	188	49585	5.00	ng	-0.02
24) Chrysene-d12	21.72	240	61099	5.00	ng	0.00
31) Perylene-d12	24.08	264	58350	5.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.65	112	19886	9.78	ng	-0.04
5) Phenol-d6	7.31	99	27832	9.03	ng	-0.07
8) Nitrobenzene-d5	9.32	82	12657	4.06	ng	-0.05
13) 2,4,6-Tribromophenol	16.28	330	6204	7.77	ng	-0.02
14) 2-Fluorobiphenyl	13.41	172	29782	4.50	ng	-0.02
26) Terphenyl-d14	20.16	244	32471	4.33	ng	-0.02

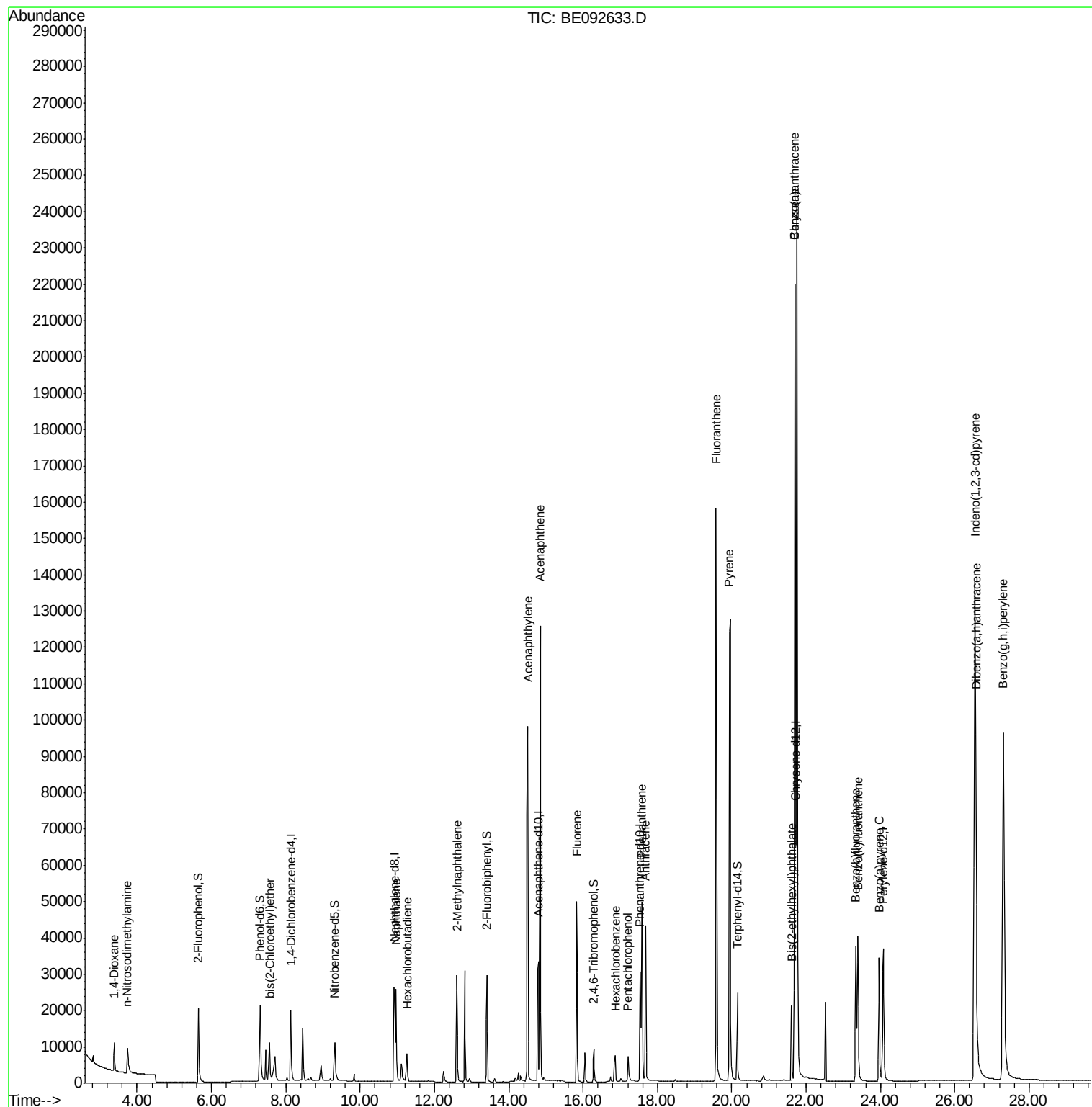
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.39	88	4558	3.78	ng	# 58
3) n-Nitrosodimethylamine	3.73	42	7235	4.16	ng	# 92
6) bis(2-Chloroethyl)ether	7.57	93	11952	3.99	ng	91
9) Naphthalene	10.97	128	38059	4.08	ng	94
10) Hexachlorobutadiene	11.26	225	5602	3.96	ng	100
11) 2-Methylnaphthalene	12.60	142	25067	4.22	ng	# 90
15) Acenaphthylene	14.51	152	162482	4.25	ng	100
16) Acenaphthene	14.85	154	24908	3.96	ng	93
17) Fluorene	15.83	166	31897	4.12	ng	99
19) Hexachlorobenzene	16.87	284	9258	4.37	ng	# 39
20) Pentachlorophenol	17.21	266	6206	6.82	ng	86
21) Phenanthrene	17.58	178	57233	4.58	ng	# 94
22) Anthracene	17.67	178	55510	4.86	ng	100
23) Fluoranthene	19.58	202	216687	4.01	ng	100
25) Pyrene	19.94	202	225231	4.19	ng	100
27) Benzo(a)anthracene	21.70	228	231785	4.22	ng	# 84
28) Chrysene	21.70	228	231785	3.64	ng	# 65
29) Bis(2-ethylhexyl)phthalate	21.61	149	24941	3.29	ng	# 77
30) Indeno(1,2,3-cd)pyrene	26.55	276	303326	5.28	ng	98
32) Benzo(b)fluoranthene	23.34	252	63212	4.71	ng	95
33) Benzo(k)fluoranthene	23.39	252	57406	3.84	ng	95
34) Benzo(a)pyrene	23.96	252	59182	4.57	ng	# 95
35) Dibenzo(a,h)anthracene	26.56	278	61728	5.02	ng	96
36) Benzo(g,h,i)perylene	27.30	276	260210	4.94	ng	97

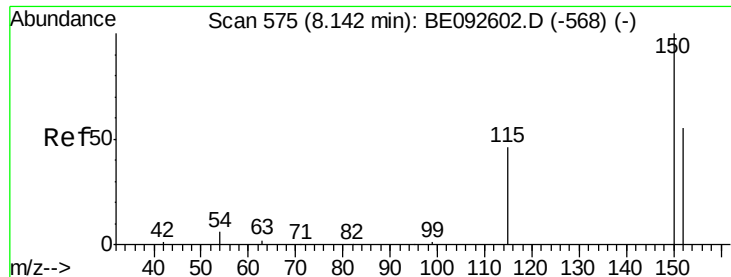
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.14 min Scan# 575

Delta R.T. -0.00 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

Instrument :

BNA_E

ClientSampleId :

PB95799BSD

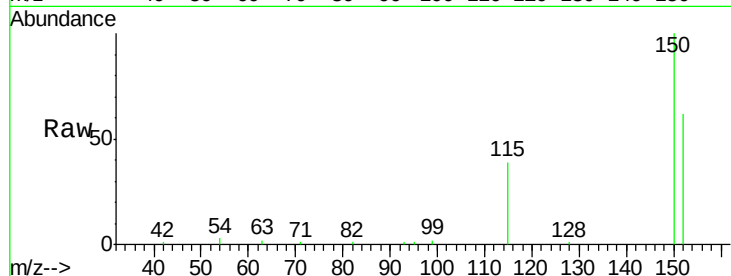
Tgt Ion:152 Resp: 10465

Ion Ratio Lower Upper

152 100

150 161.6 106.0 159.0#

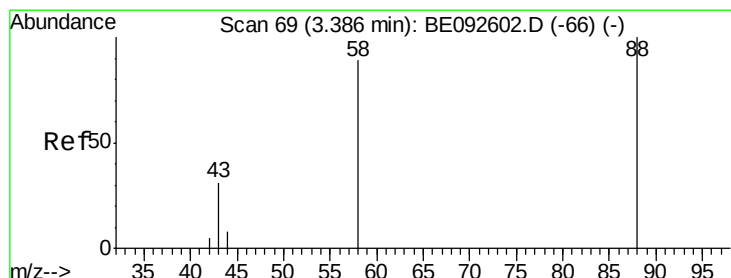
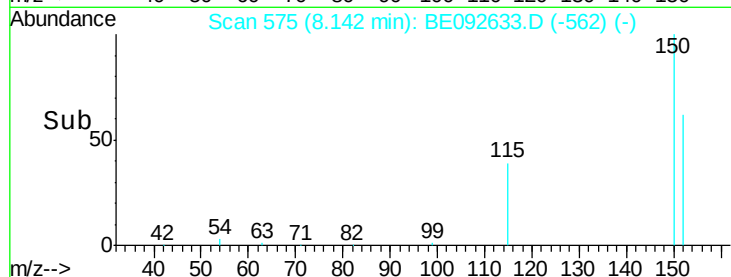
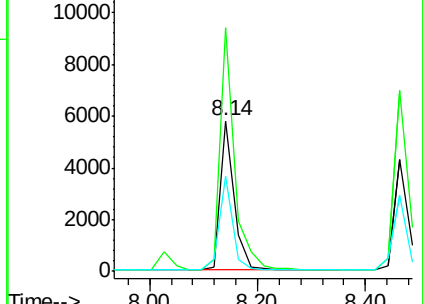
115 63.6 31.2 46.8#



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: 3.78 ng

RT: 3.39 min Scan# 69

Delta R.T. 0.00 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

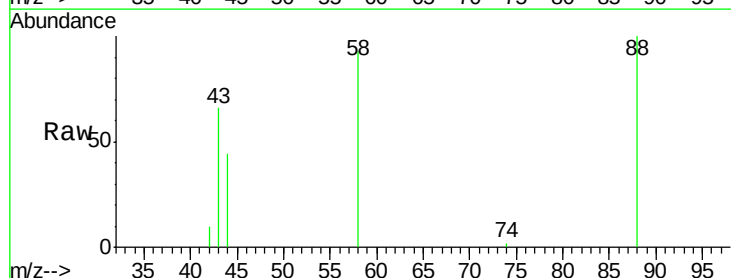
Tgt Ion: 88 Resp: 4558

Ion Ratio Lower Upper

88 100

58 100.0 63.6 95.4#

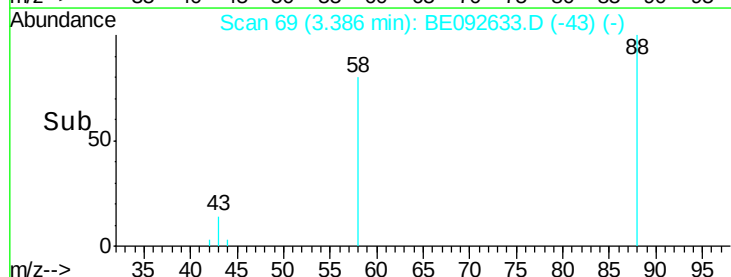
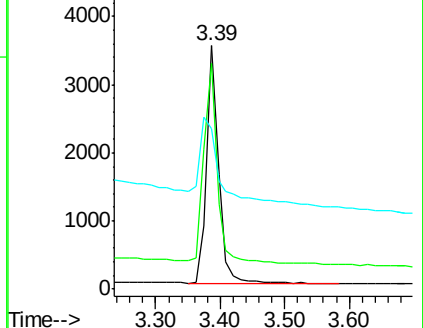
43 83.6 28.0 42.0#

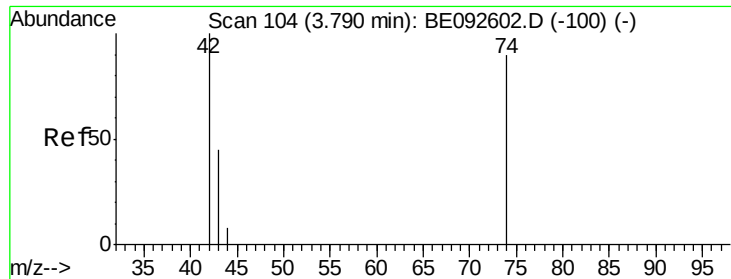


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 4.16 ng

RT: 3.73 min Scan# 99

Delta R.T. -0.06 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

Instrument :

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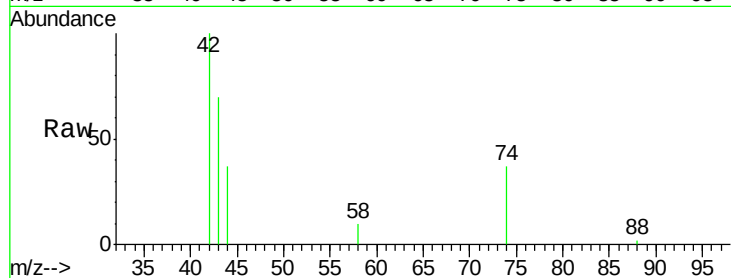
Tgt Ion: 42 Resp: 7235

Ion Ratio Lower Upper

42 100

74 101.1 86.0 129.0

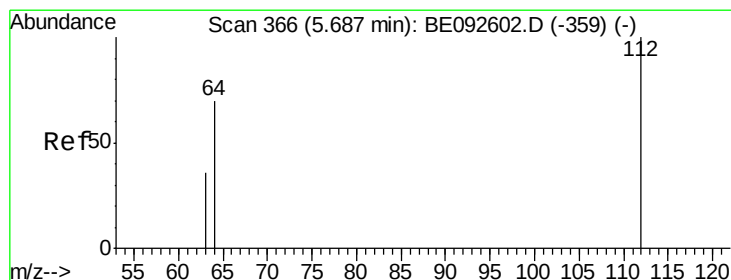
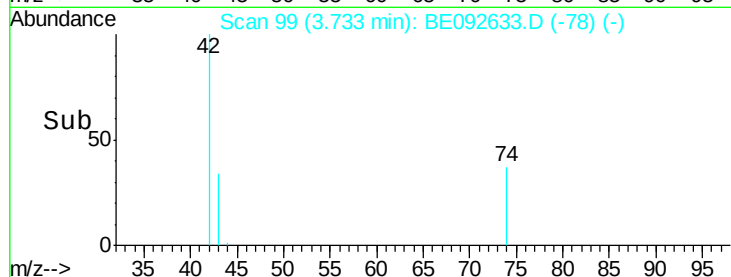
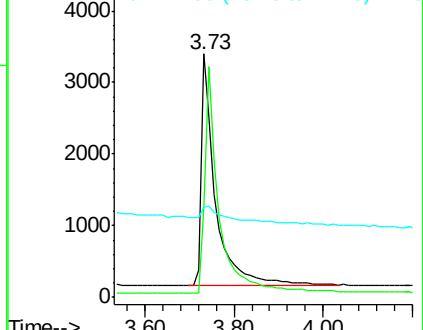
44 19.3 5.1 7.7#



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: 9.78 ng

RT: 5.65 min Scan# 359

Delta R.T. -0.04 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

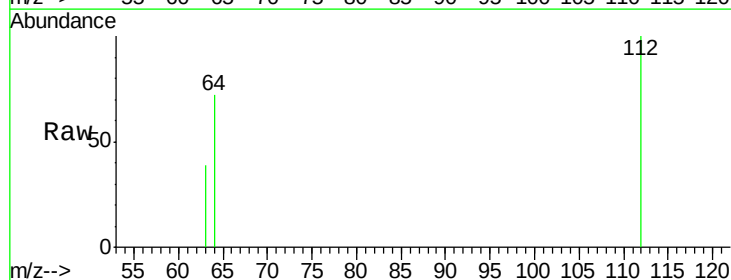
Tgt Ion: 112 Resp: 19886

Ion Ratio Lower Upper

112 100

64 69.2 53.5 80.3

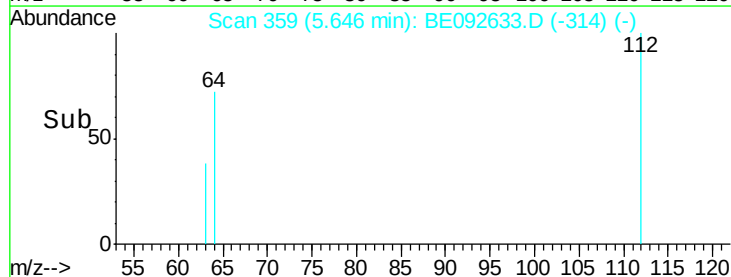
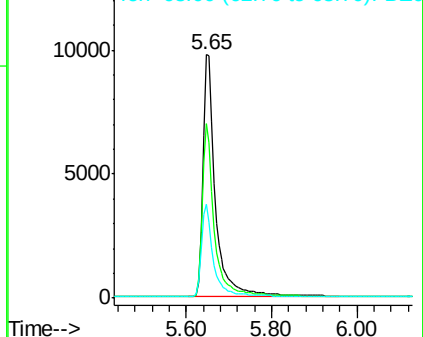
63 37.3 27.9 41.9

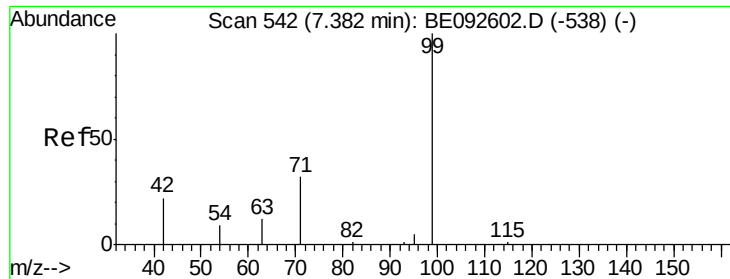


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 9.03 ng

RT: 7.31 min Scan# 539

Delta R.T. -0.07 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

Instrument :

BNA_E

ClientSampleId :

PB95799BSD

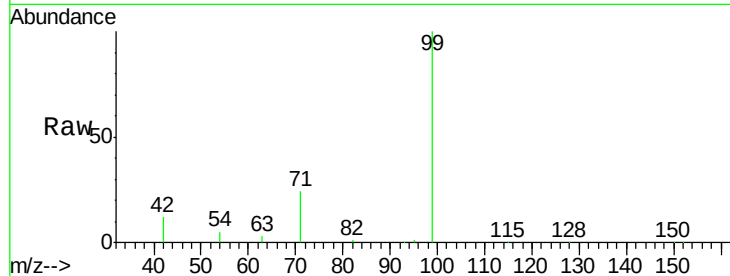
Tgt Ion: 99 Resp: 27832

Ion Ratio Lower Upper

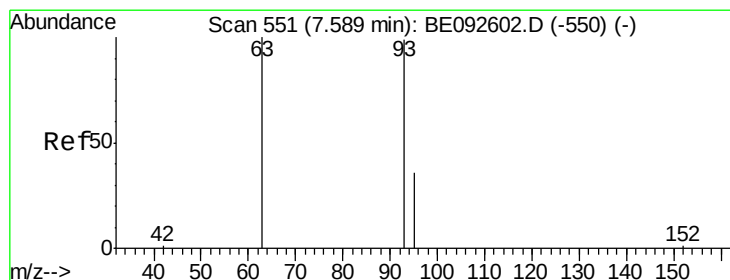
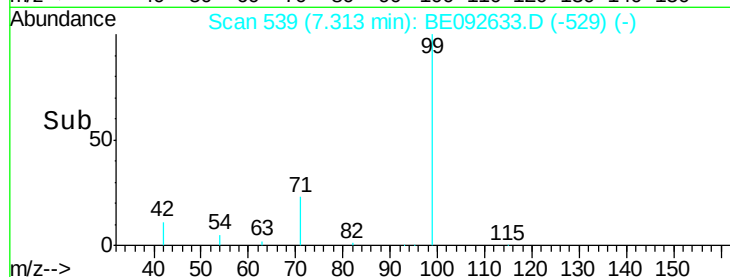
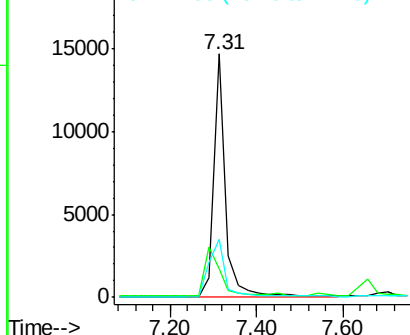
99 100

42 0.0 16.0 24.0#

71 32.6 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: 3.99 ng

RT: 7.57 min Scan# 550

Delta R.T. -0.02 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

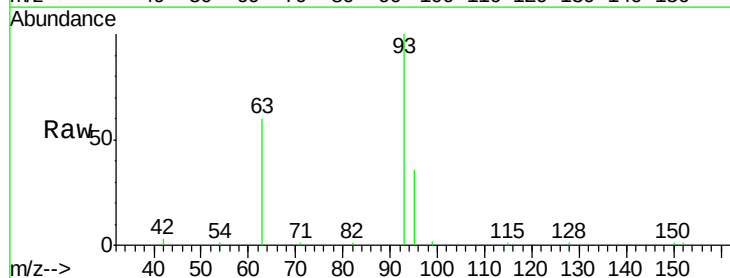
Tgt Ion: 93 Resp: 11952

Ion Ratio Lower Upper

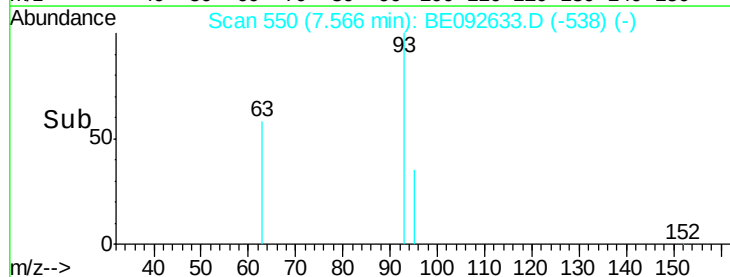
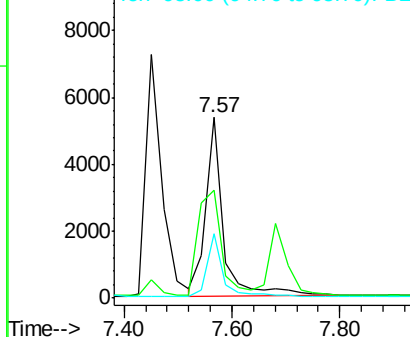
93 100

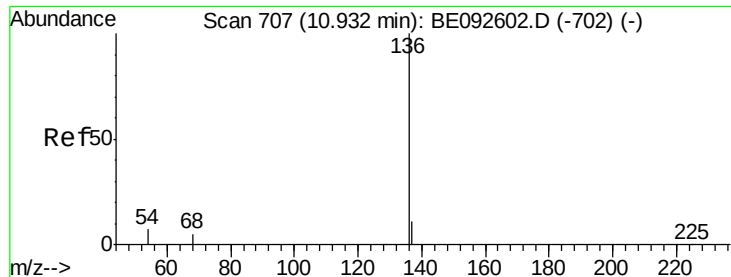
63 79.2 71.6 107.4

95 32.2 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: 10.91 min Scan# 706

Delta R.T. -0.02 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

Instrument :

BNA_E

ClientSampleId :

PB95799BSD

Tgt Ion: 136 Resp: 45465

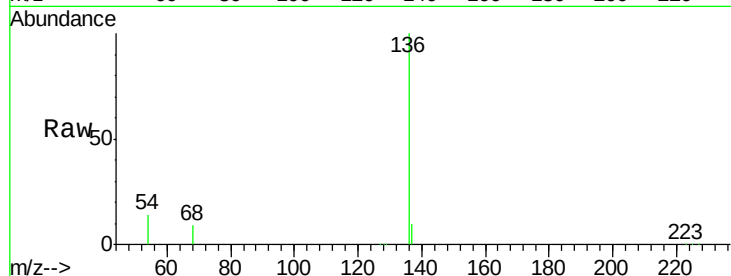
Ion Ratio Lower Upper

136 100

137 10.0 8.2 12.4

54 14.3 9.6 14.4

68 9.3 6.7 10.1

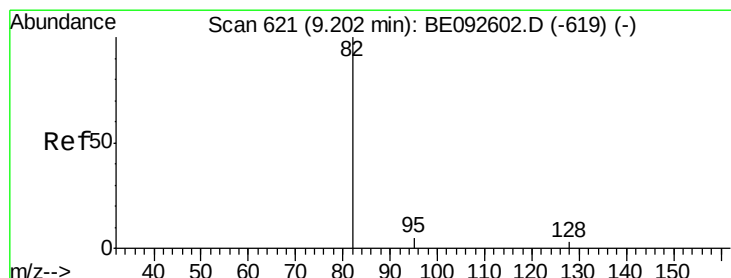
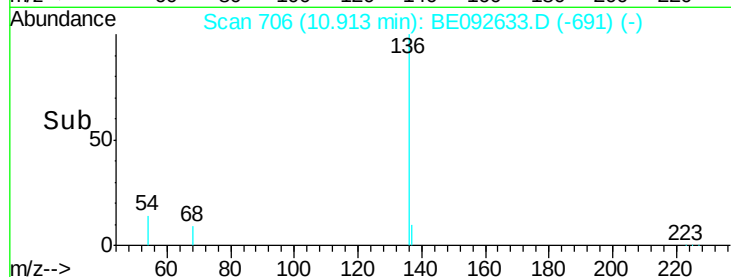
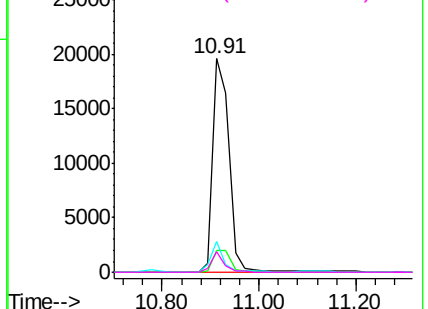


Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.06 ng

RT: 9.32 min Scan# 626

Delta R.T. -0.05 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

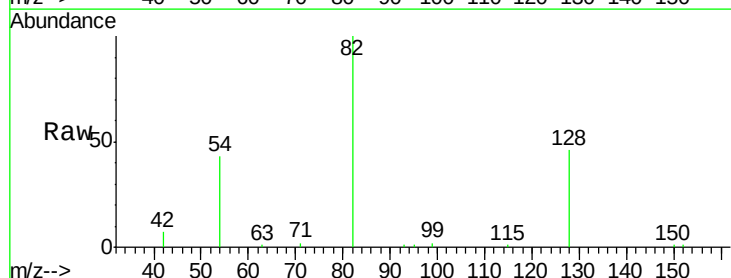
Tgt Ion: 82 Resp: 12657

Ion Ratio Lower Upper

82 100

128 46.2 39.0 58.4

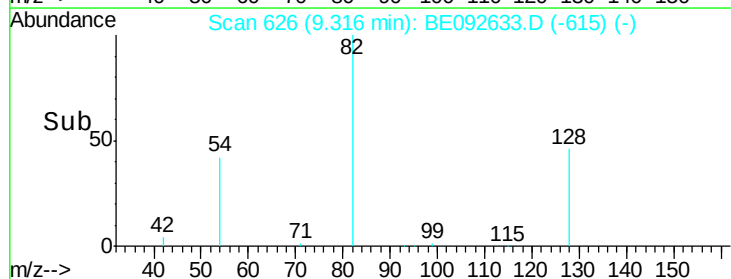
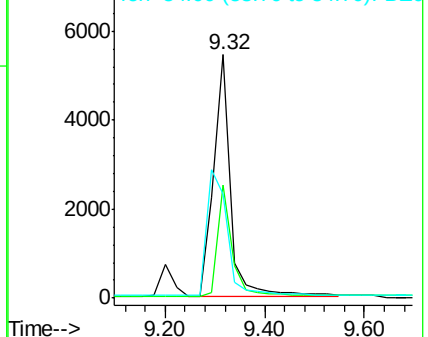
54 42.7 44.8 67.2#

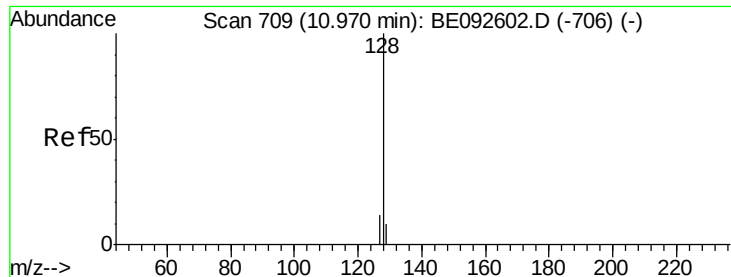


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 4.08 ng

RT: 10.97 min Scan# 709

Delta R.T. 0.00 min

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Acq: 6 Jan 2017 15:40

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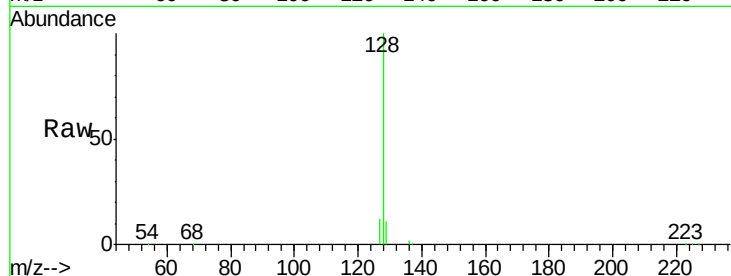
Tgt Ion:128 Resp: 38059

Ion Ratio Lower Upper

128 100

129 11.4 11.2 16.8

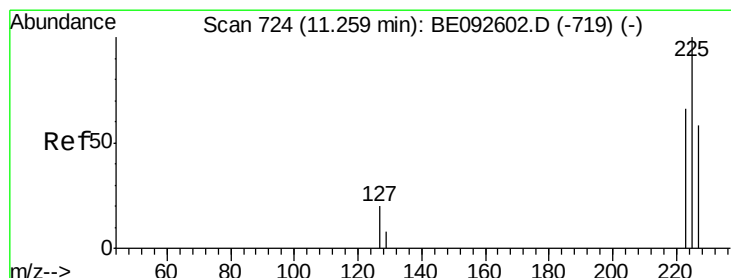
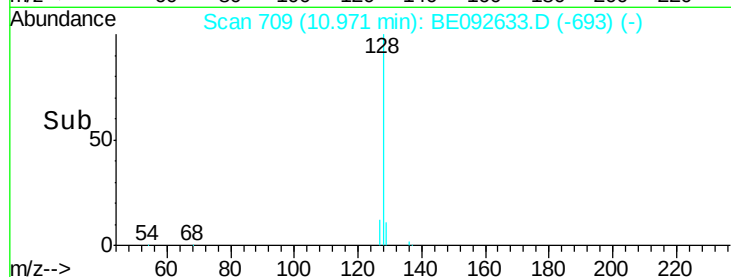
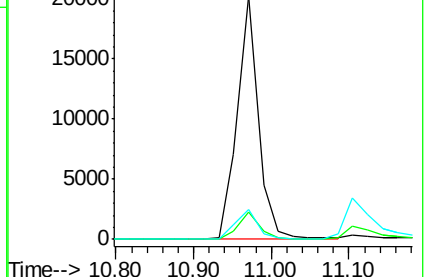
127 12.4 11.6 17.4



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: 3.96 ng

RT: 11.26 min Scan# 724

Delta R.T. 0.00 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

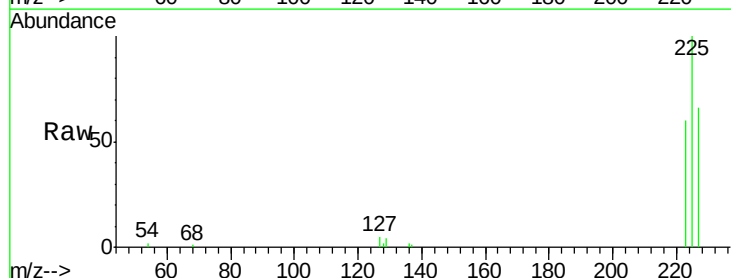
Tgt Ion:225 Resp: 5602

Ion Ratio Lower Upper

225 100

223 63.0 50.6 76.0

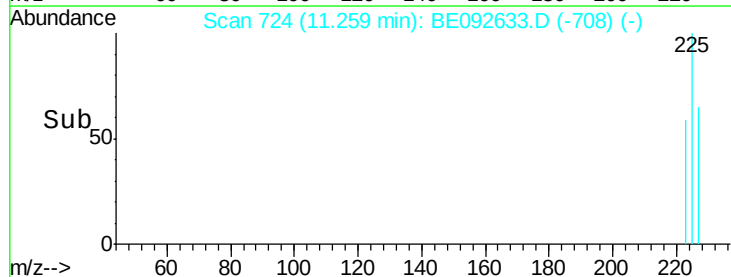
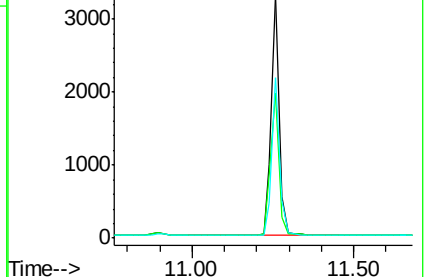
227 63.9 51.4 77.0

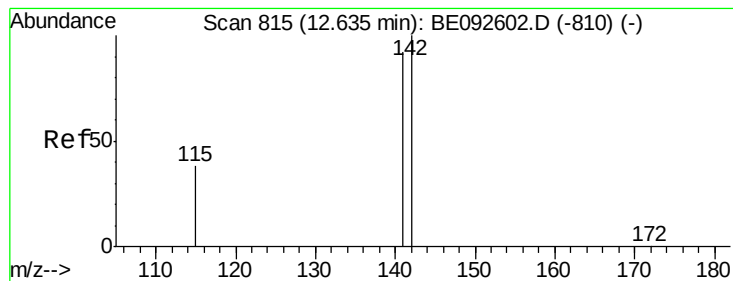


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 4.22 ng

RT: 12.60 min Scan# 812

Delta R.T. -0.03 min

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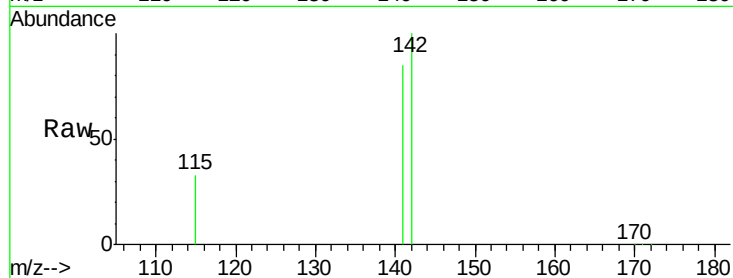
Tgt Ion:142 Resp: 25067

Ion Ratio Lower Upper

142 100

141 85.3 73.7 110.5

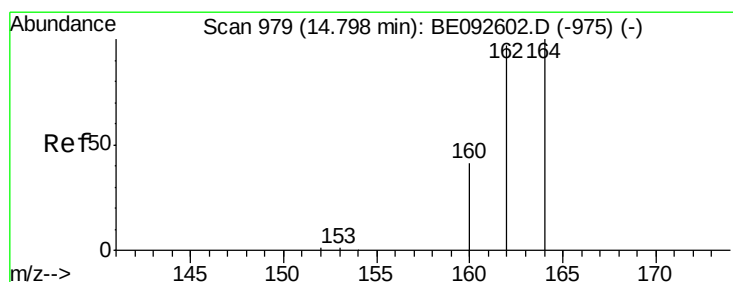
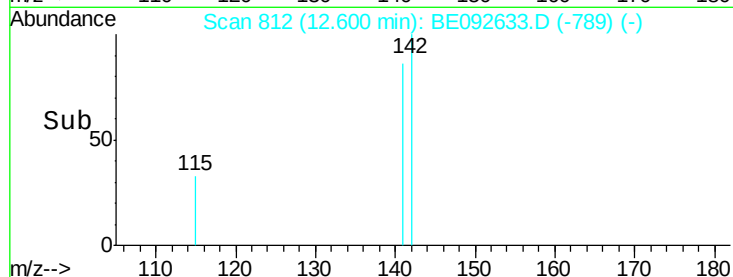
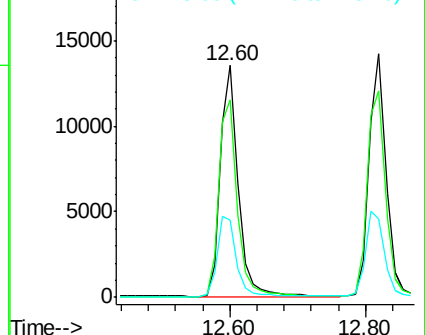
115 33.2 34.0 51.0#



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: 14.80 min Scan# 979

Delta R.T. 0.00 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

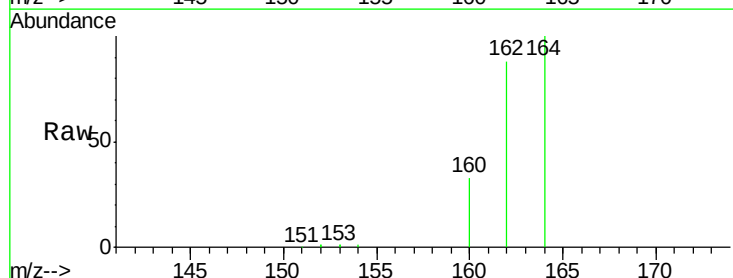
Tgt Ion:164 Resp: 27680

Ion Ratio Lower Upper

164 100

162 88.2 71.4 107.0

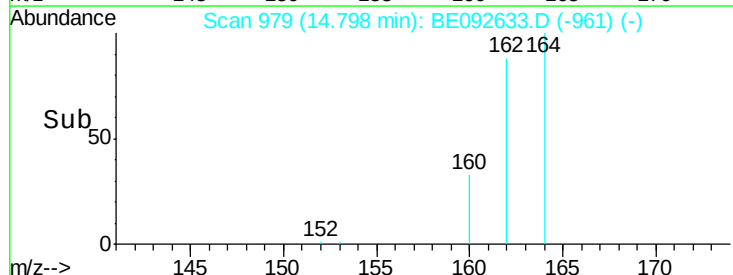
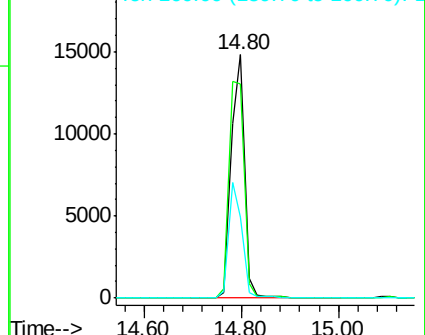
160 33.4 27.4 41.2

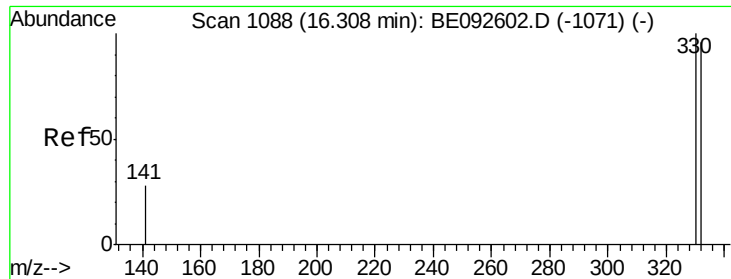


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

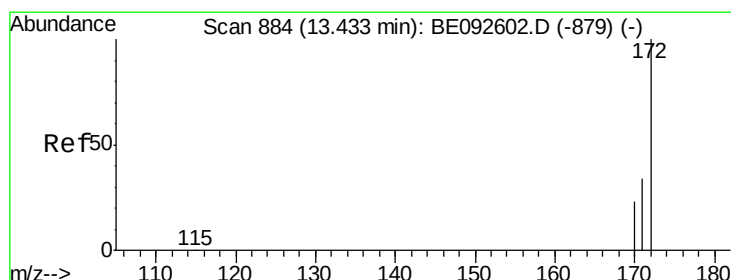
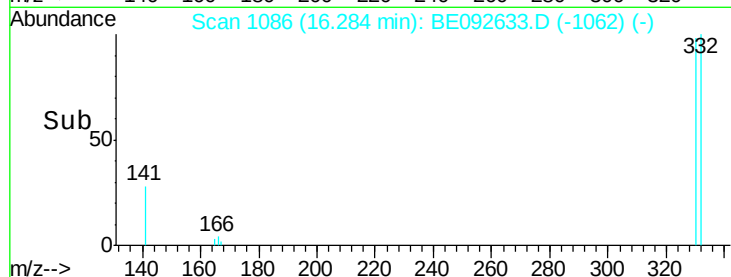
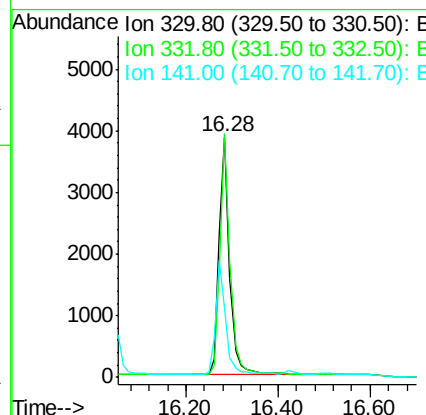
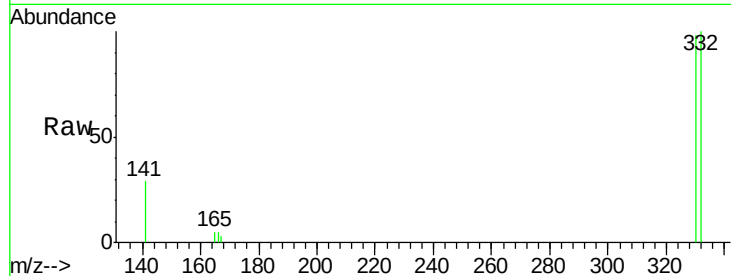




#13
 2,4,6-Tribromophenol
 Concen: 7.77 ng
 RT: 16.28 min Scan# 1086
 Delta R.T. -0.02 min
 Lab File: BE092633.D
 Acq: 6 Jan 2017 15:40

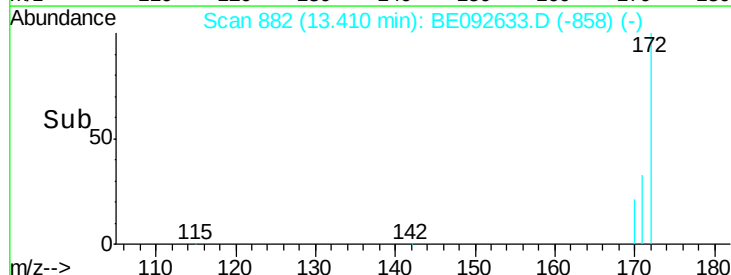
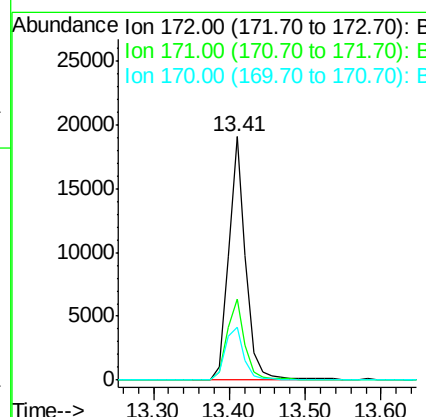
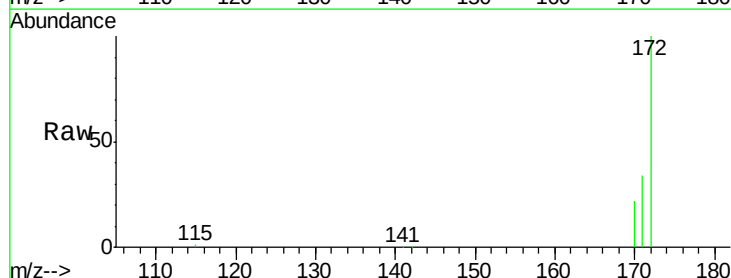
Instrument :
 BNA_E
 ClientSampleId :
 PB95799BSD

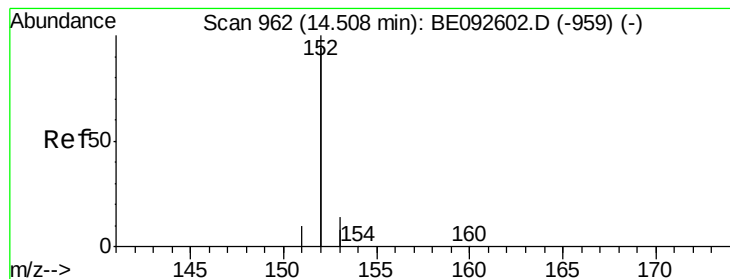
Tgt Ion: 330 Resp: 6204
 Ion Ratio Lower Upper
 330 100
 332 97.0 75.4 113.0
 141 45.7 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 4.50 ng
 RT: 13.41 min Scan# 882
 Delta R.T. -0.02 min
 Lab File: BE092633.D
 Acq: 6 Jan 2017 15:40

Tgt Ion: 172 Resp: 29782
 Ion Ratio Lower Upper
 172 100
 171 33.5 30.1 45.1
 170 21.6 21.8 32.6#





#15

Acenaphthylene

Concen: 4.25 ng

RT: 14.51 min Scan# 962

Delta R.T. 0.00 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

Instrument :

BNA_E

ClientSampleId :

PB95799BSD

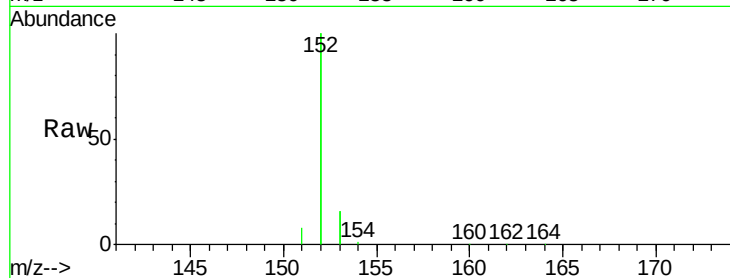
Tgt Ion:152 Resp: 162482

Ion Ratio Lower Upper

152 100

151 5.0 3.9 5.9

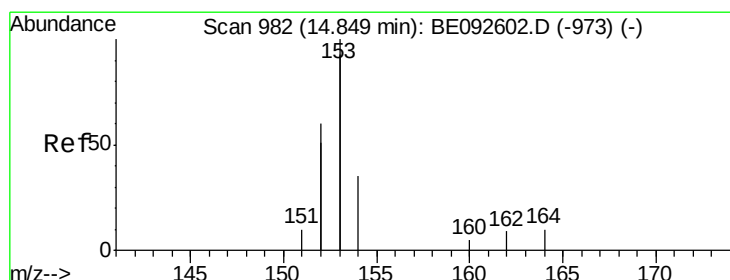
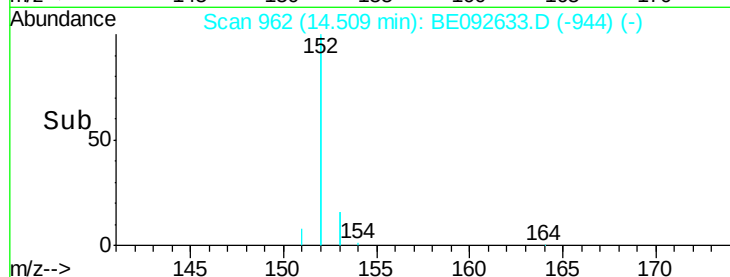
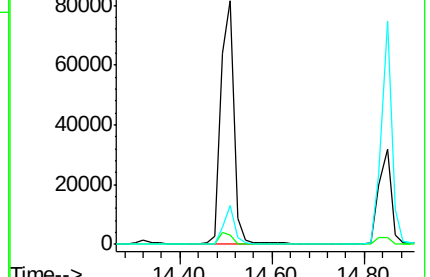
153 13.2 10.4 15.6



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: 3.96 ng

RT: 14.85 min Scan# 982

Delta R.T. 0.00 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

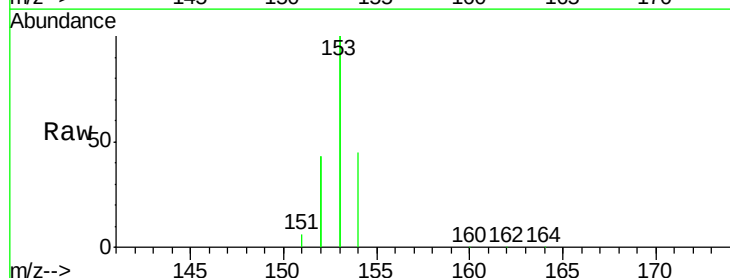
Tgt Ion:154 Resp: 24908

Ion Ratio Lower Upper

154 100

153 453.7 350.8 526.2

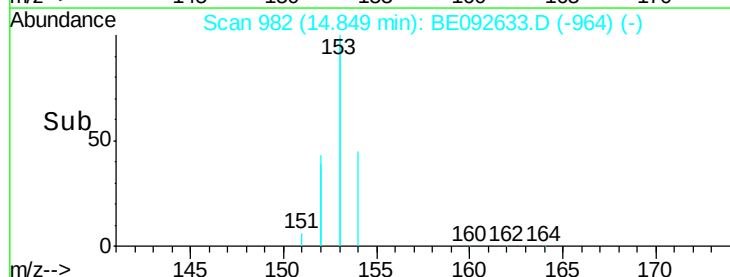
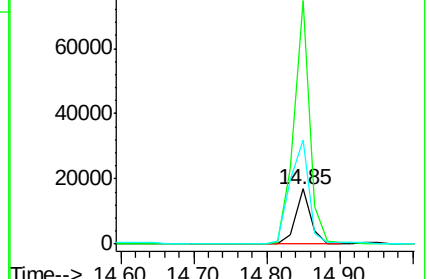
152 228.1 171.1 256.7

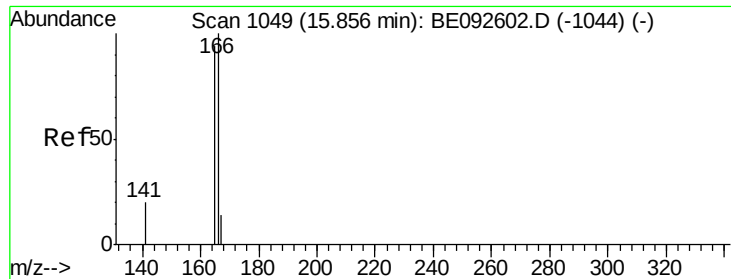


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 4.12 ng

RT: 15.83 min Scan# 1047

Delta R.T. -0.02 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

Instrument :

BNA_E

ClientSampleId :

PB95799BSD

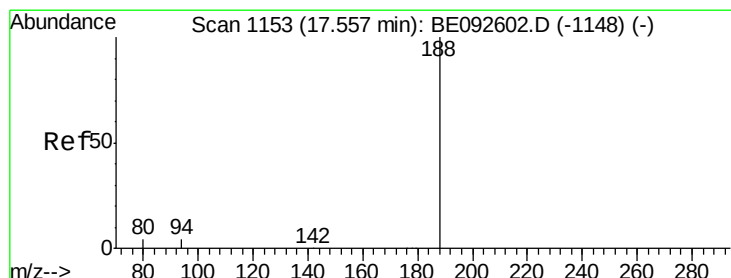
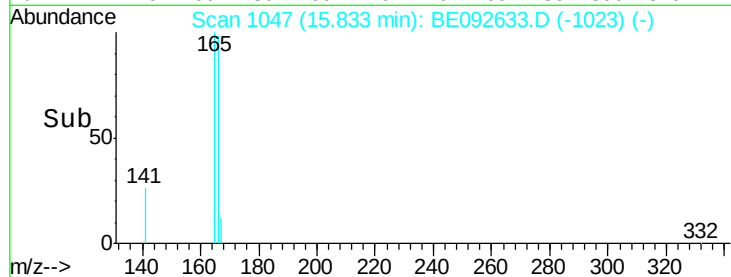
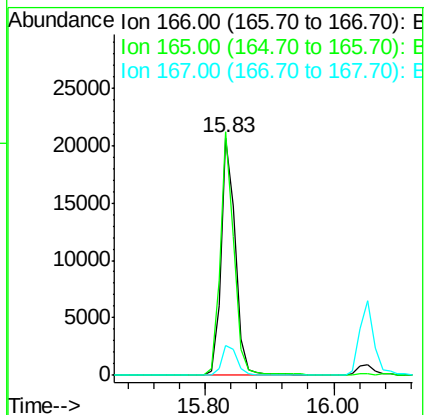
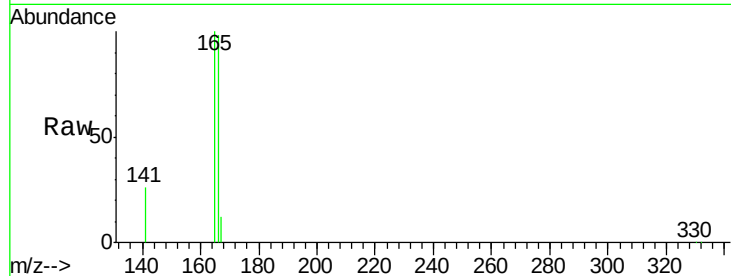
Tgt Ion:166 Resp: 31897

Ion Ratio Lower Upper

166 100

165 98.7 78.2 117.4

167 13.4 11.0 16.4



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.53 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

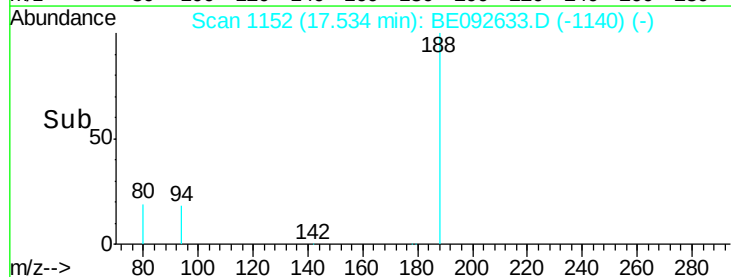
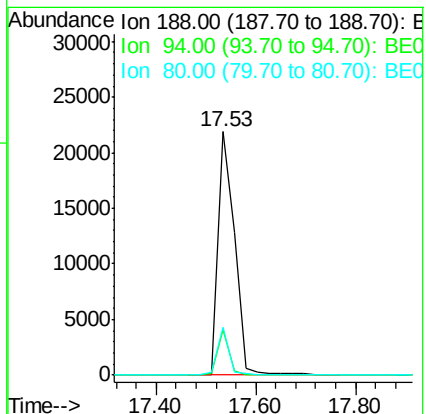
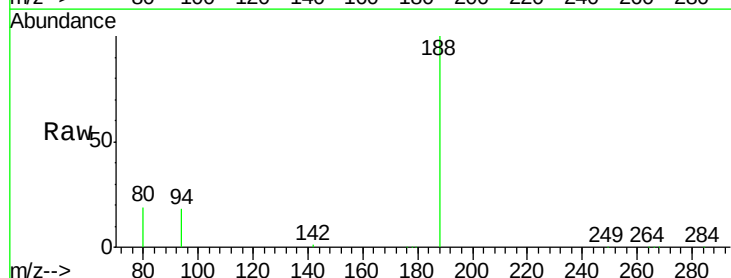
Tgt Ion:188 Resp: 49585

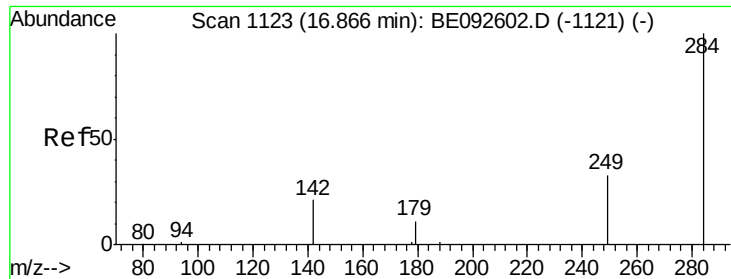
Ion Ratio Lower Upper

188 100

94 18.4 3.2 4.8#

80 19.5 2.6 3.8#

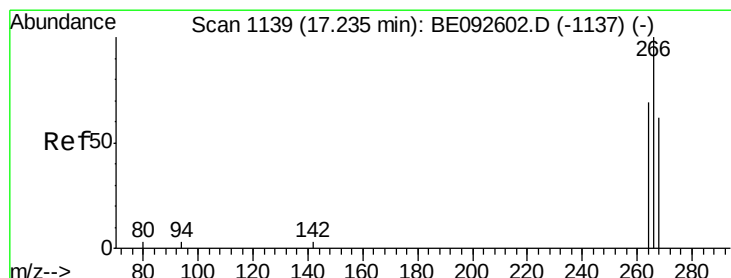
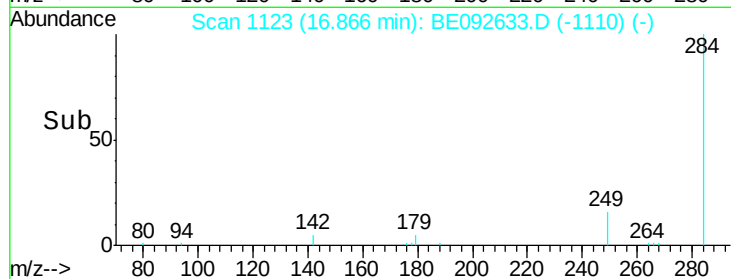
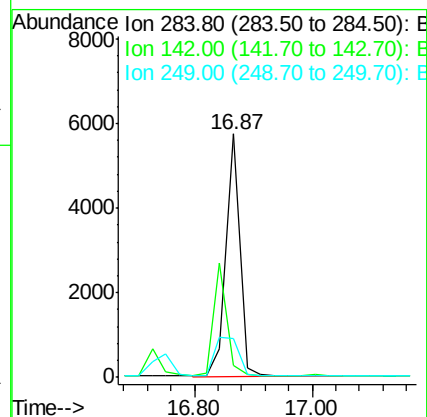
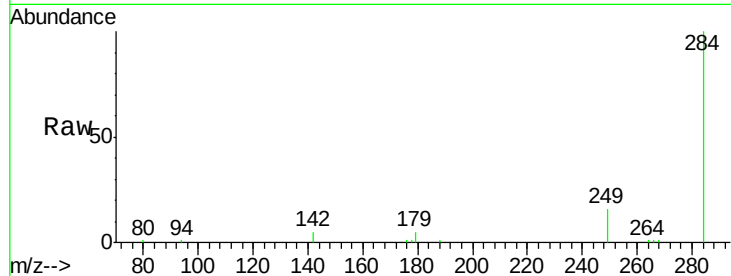




#19
Hexachlorobenzene
Concen: 4.37 ng
RT: 16.87 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BE092633.D
Acq: 6 Jan 2017 15:40

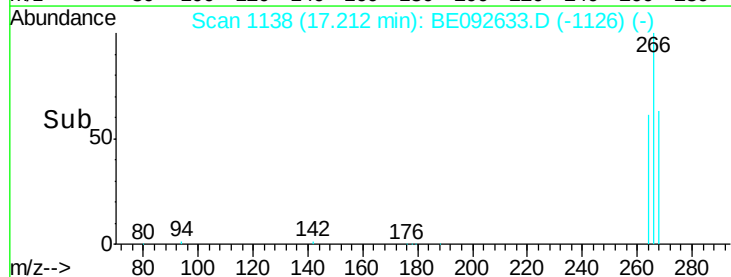
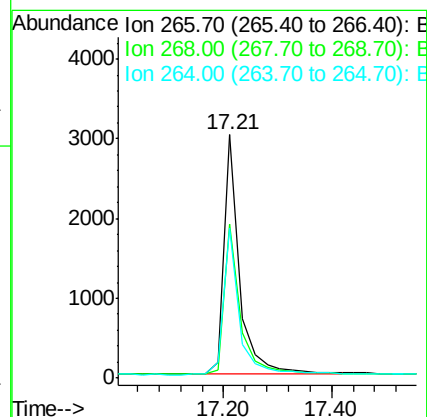
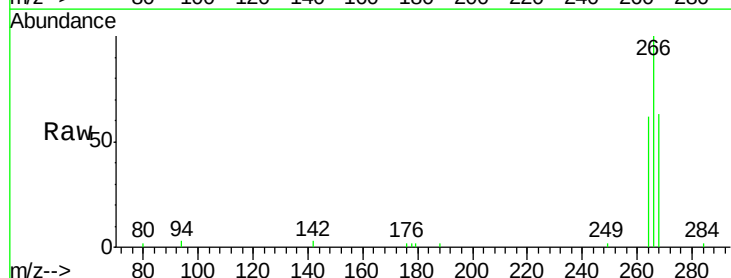
Instrument :
BNA_E
ClientSampleId :
PB95799BSD

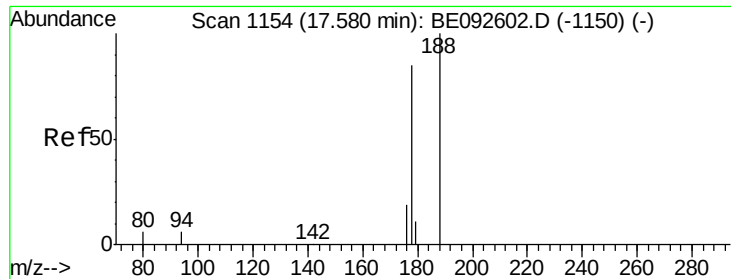
Tgt Ion: 284 Resp: 9258
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 0.0 27.9 41.9#



#20
Pentachlorophenol
Concen: 6.82 ng
RT: 17.21 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BE092633.D
Acq: 6 Jan 2017 15:40

Tgt Ion: 266 Resp: 6206
Ion Ratio Lower Upper
266 100
268 63.4 62.5 93.7
264 61.6 57.2 85.8





#21

Phenanthrene

Concen: 4.58 ng

RT: 17.58 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

Instrument :

BNA_E

ClientSampleId :

PB95799BSD

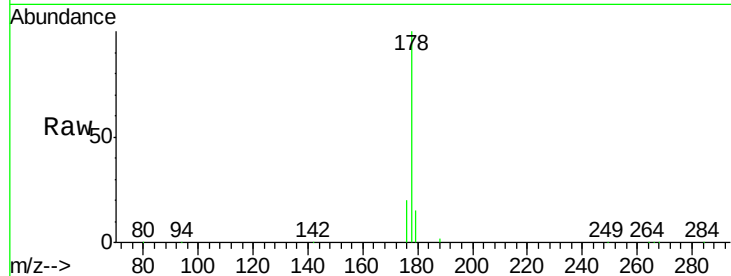
Tgt Ion:178 Resp: 57233

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

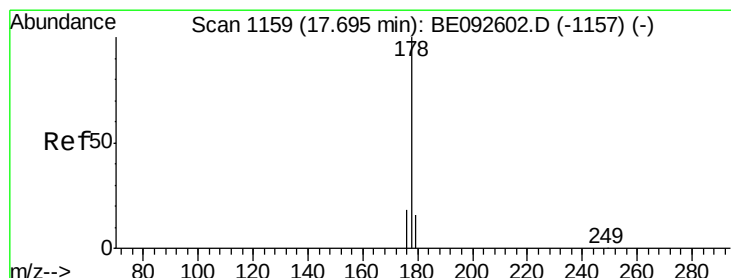
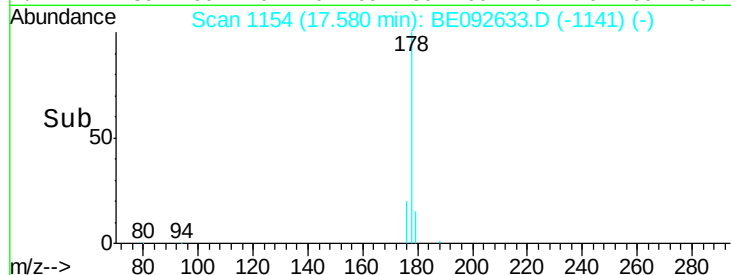
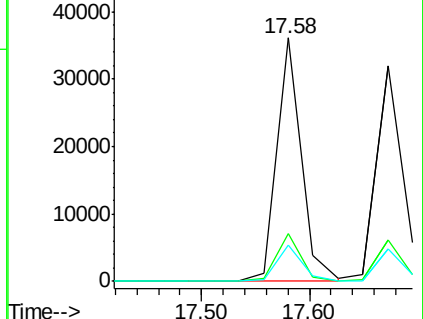
179 15.3 16.0 24.0#



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: 4.86 ng

RT: 17.67 min Scan# 1158

Delta R.T. -0.02 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

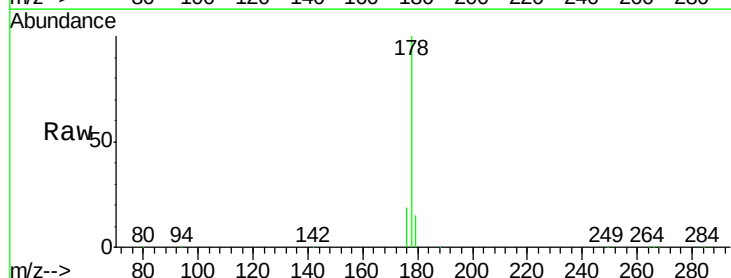
Tgt Ion:178 Resp: 55510

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

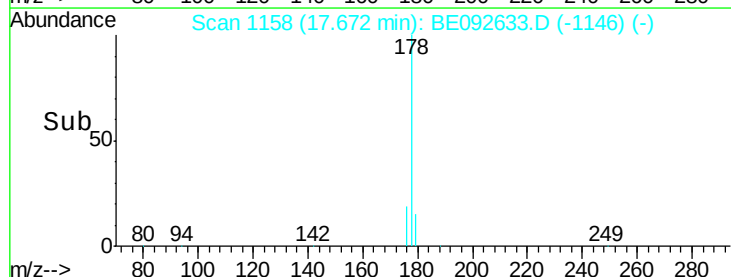
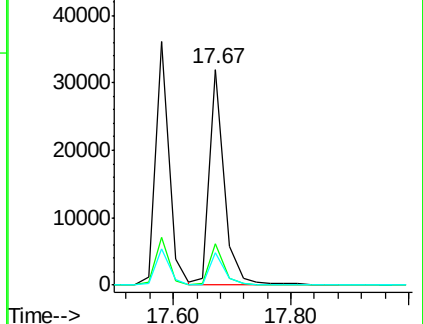
179 15.4 12.2 18.2

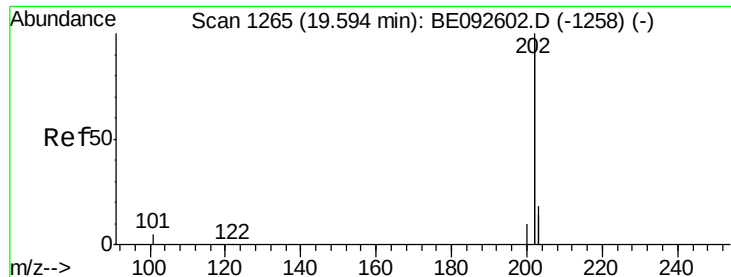


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 4.01 ng

RT: 19.58 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

Instrument :

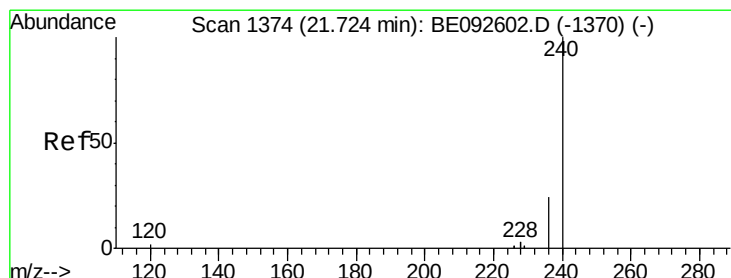
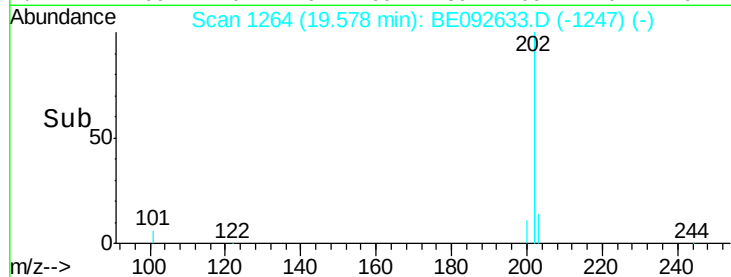
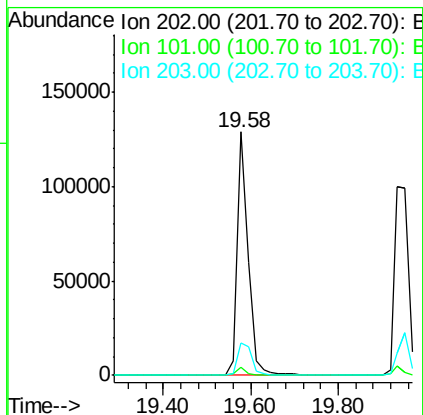
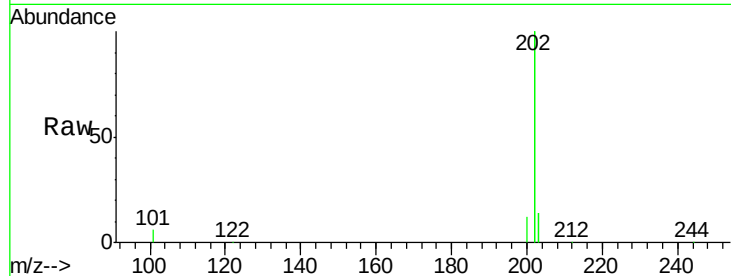
BNA_E

ClientSampleId :

PB95799BSD

Tgt Ion:202 Resp: 216687

Ion	Ratio	Lower	Upper
202	100		
101	2.9	2.2	3.4
203	17.1	13.7	20.5



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.72 min Scan# 1374

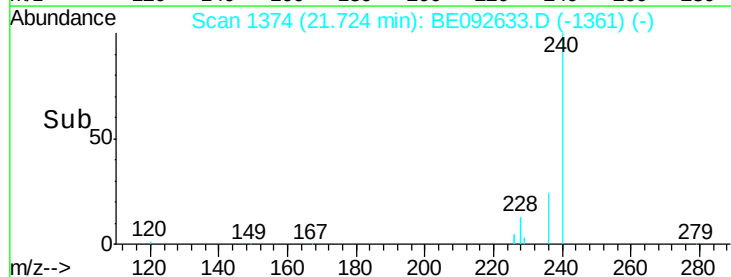
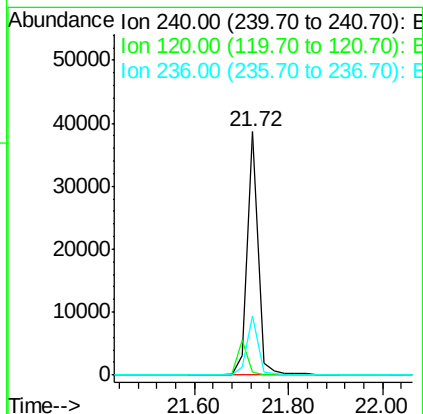
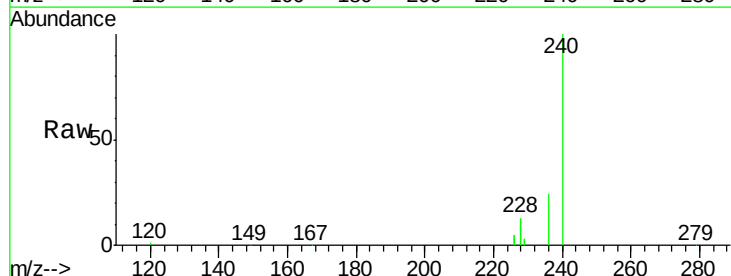
Delta R.T. -0.00 min

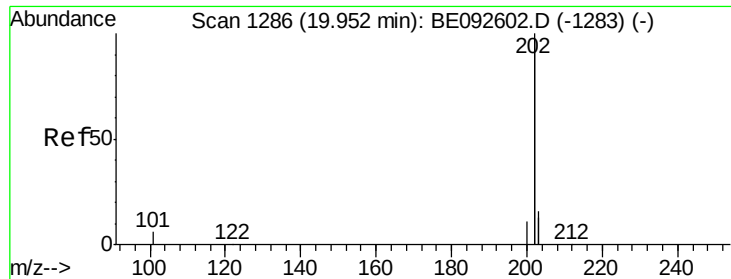
Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

Tgt Ion:240 Resp: 61099

Ion	Ratio	Lower	Upper
240	100		
120	1.1	2.6	4.0#
236	24.1	24.6	37.0#





#25

Pyrene

Concen: 4.19 ng

RT: 19.94 min Scan# 1285

Delta R.T. -0.02 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

Instrument :

BNA_E

ClientSampleId :

PB95799BSD

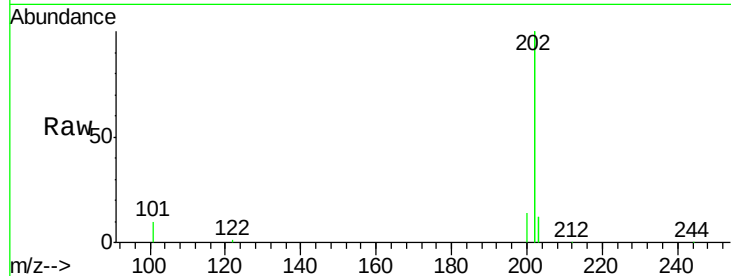
Tgt Ion:202 Resp: 225231

Ion Ratio Lower Upper

202 100

200 5.4 4.2 6.4

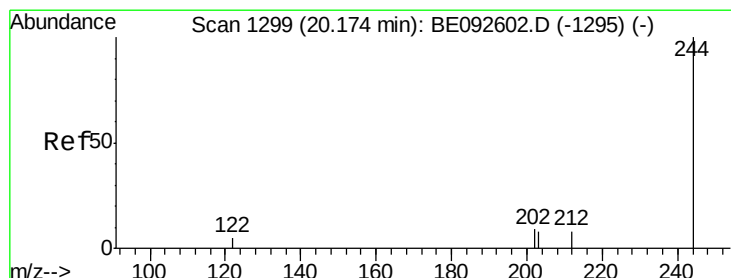
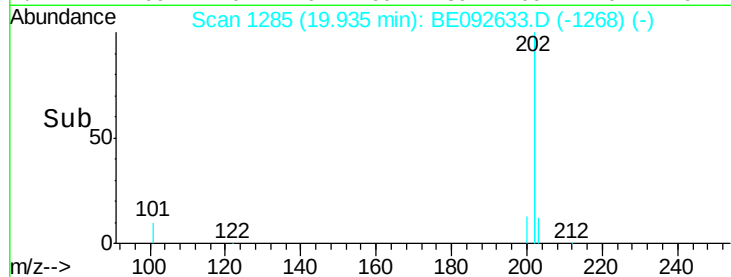
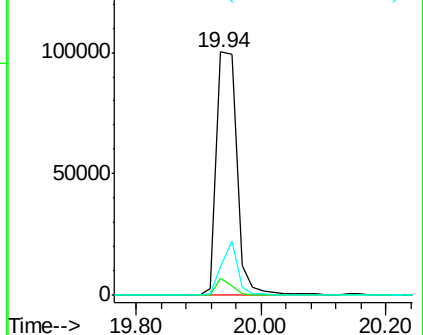
203 17.7 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Terphenyl-d14

Concen: 4.33 ng

RT: 20.16 min Scan# 1298

Delta R.T. -0.02 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

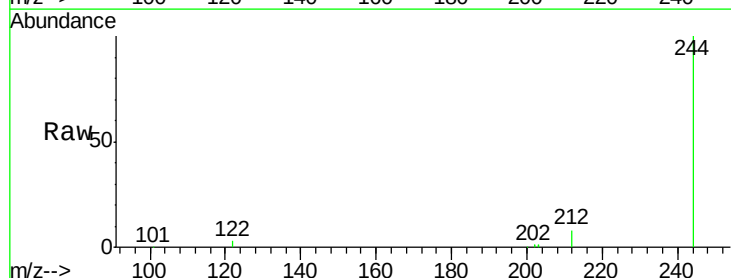
Tgt Ion:244 Resp: 32471

Ion Ratio Lower Upper

244 100

212 7.6 6.7 10.1

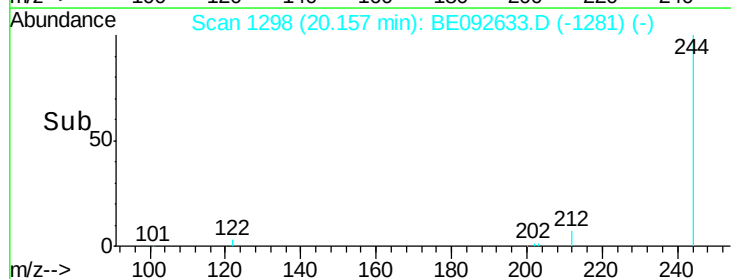
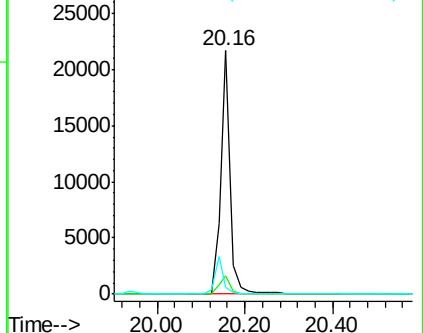
122 3.0 3.6 5.4#

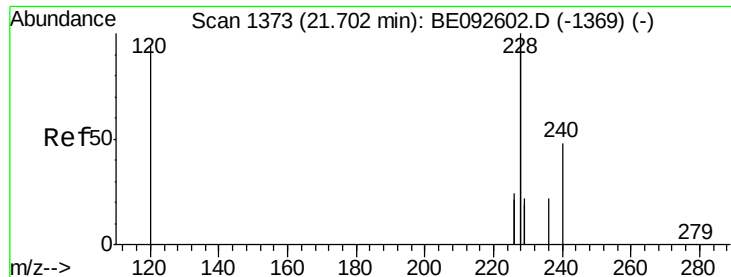


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Benzo(a)anthracene

Concen: 4.22 ng

RT: 21.70 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

Instrument :

BNA_E

ClientSampleId :

PB95799BSD

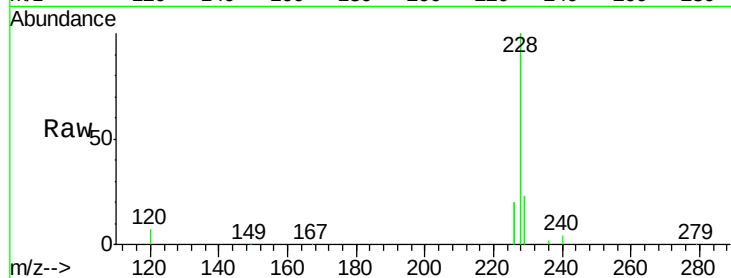
Tgt Ion:228 Resp: 231785

Ion Ratio Lower Upper

228 100

226 20.4 23.6 35.4#

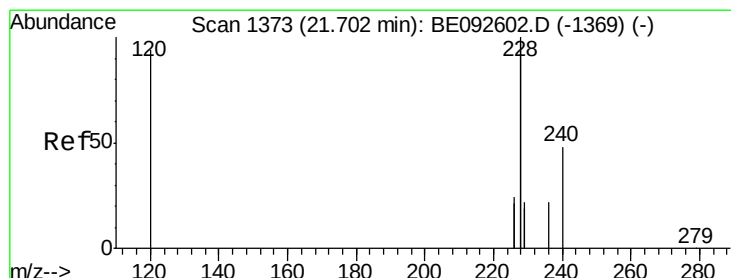
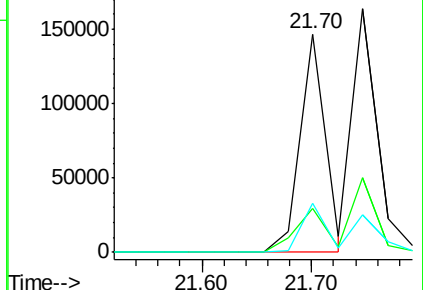
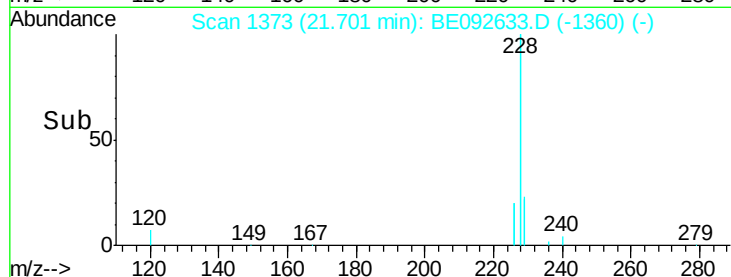
229 22.6 13.3 19.9#



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: 3.64 ng

RT: 21.70 min Scan# 1373

Delta R.T. -0.05 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

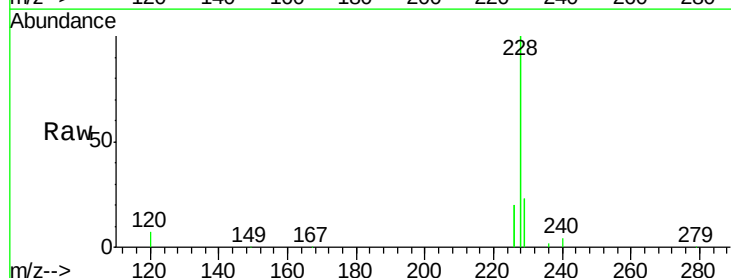
Tgt Ion:228 Resp: 231785

Ion Ratio Lower Upper

228 100

226 20.4 36.3 54.5#

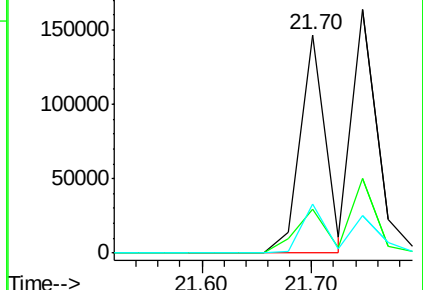
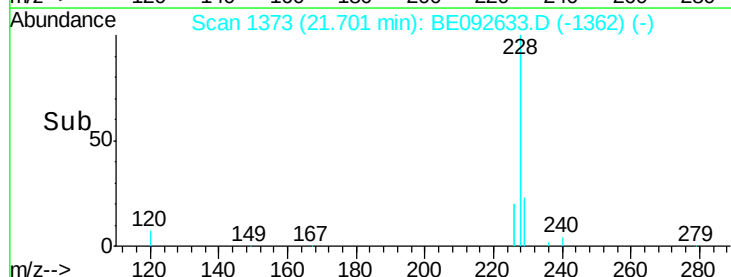
229 22.6 10.6 16.0#

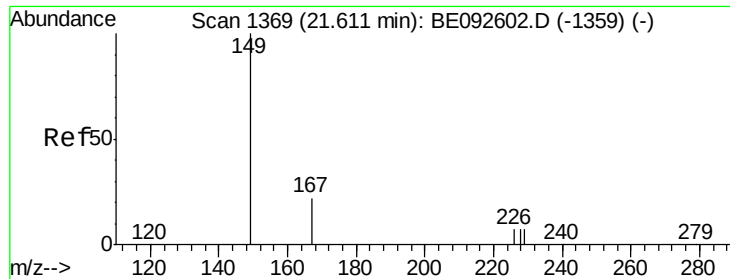


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Bis(2-ethylhexyl)phthalate

Concen: 3.29 ng

RT: 21.61 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

Instrument :

BNA_E

ClientSampleId :

PB95799BSD

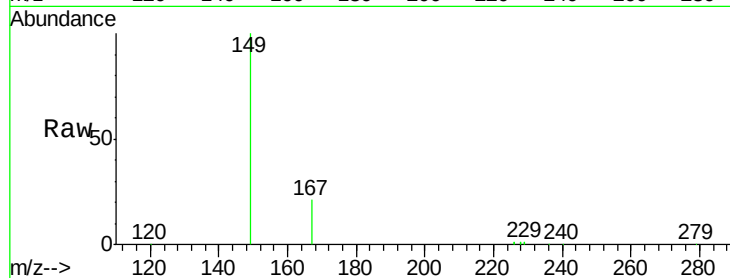
Tgt Ion:149 Resp: 24941

Ion Ratio Lower Upper

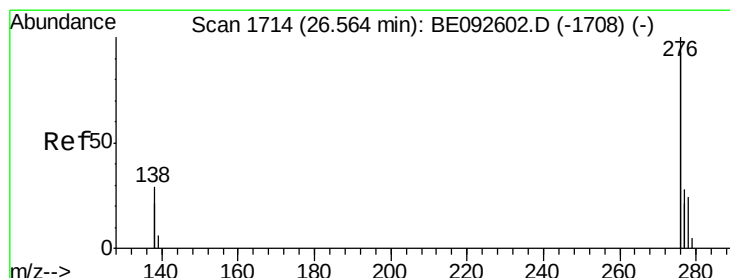
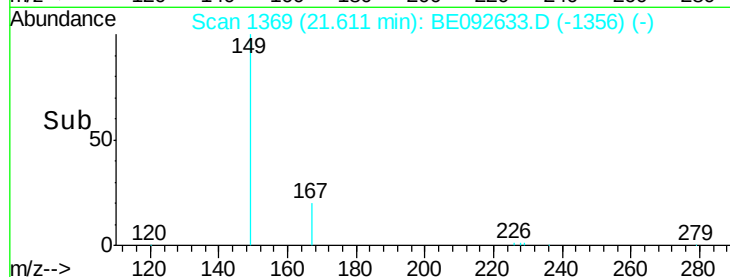
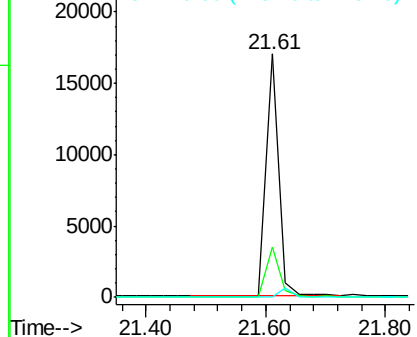
149 100

167 21.6 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: 5.28 ng

RT: 26.55 min Scan# 1713

Delta R.T. -0.02 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

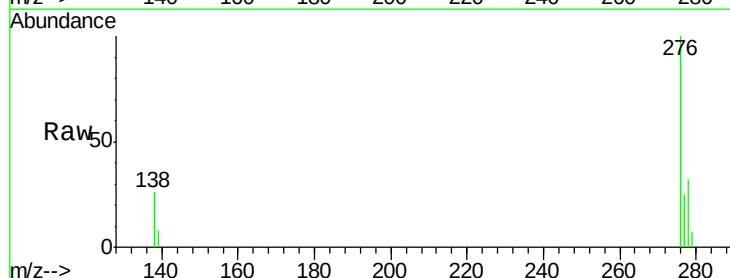
Tgt Ion:276 Resp: 303326

Ion Ratio Lower Upper

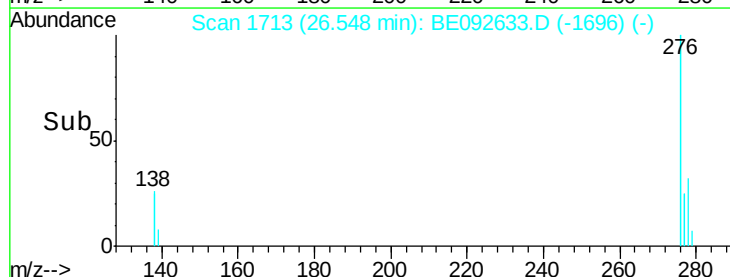
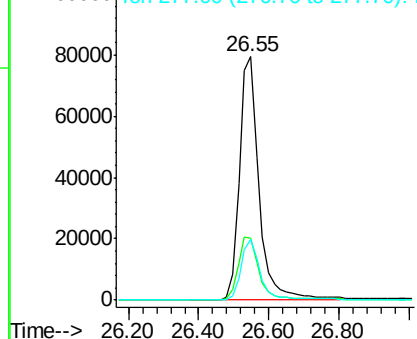
276 100

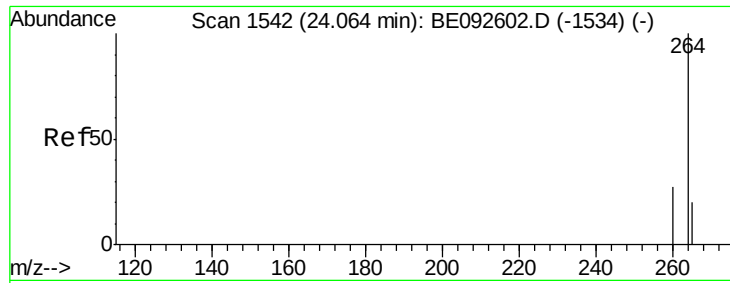
138 27.5 20.3 30.5

277 24.4 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

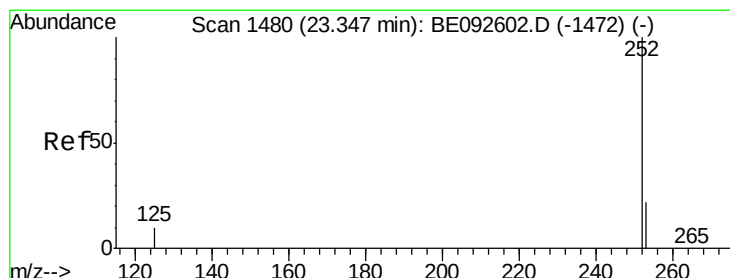
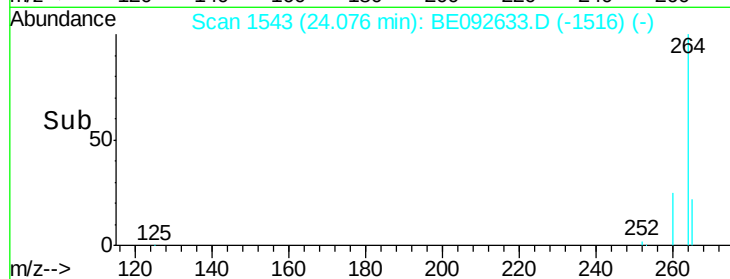
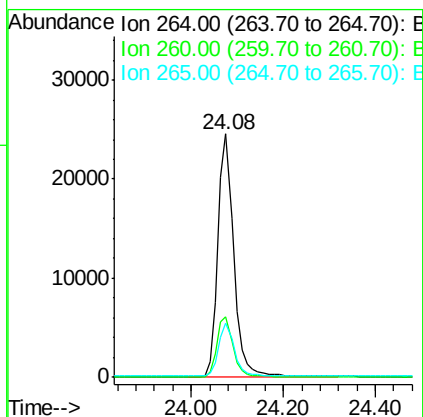
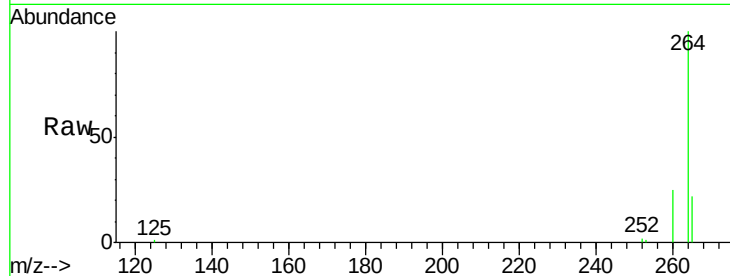




#31
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.08 min Scan# 1543
 Delta R.T. 0.01 min
 Lab File: BE092633.D
 Acq: 6 Jan 2017 15:40

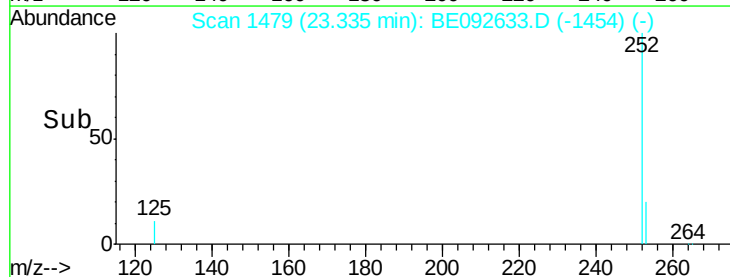
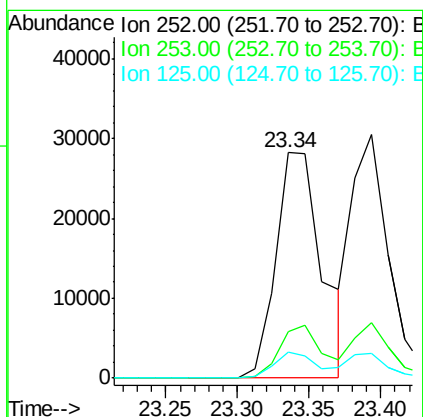
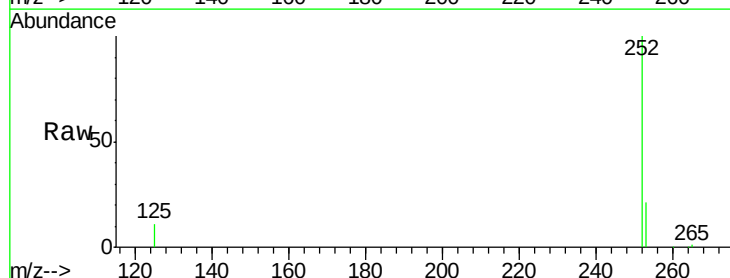
Instrument :
 BNA_E
 ClientSampleId :
 PB95799BSD

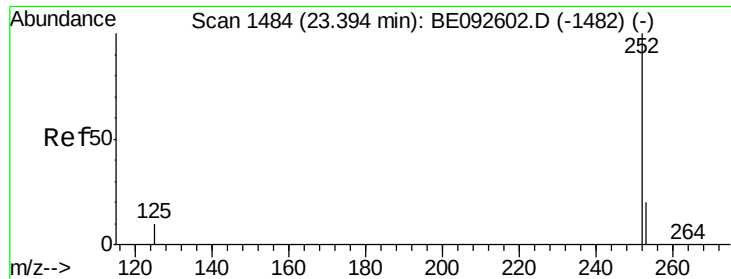
Tgt Ion: 264 Resp: 58350
 Ion Ratio Lower Upper
 264 100
 260 24.7 20.1 30.1
 265 22.1 17.9 26.9



#32
 Benzo(b)fluoranthene
 Concen: 4.71 ng
 RT: 23.34 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BE092633.D
 Acq: 6 Jan 2017 15:40

Tgt Ion: 252 Resp: 63212
 Ion Ratio Lower Upper
 252 100
 253 20.7 18.7 28.1
 125 11.3 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 3.84 ng

RT: 23.39 min Scan# 1484

Delta R.T. -0.00 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

Instrument :

BNA_E

ClientSampleId :

PB95799BSD

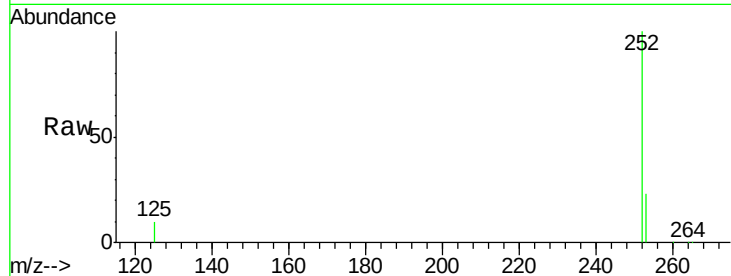
Tgt Ion:252 Resp: 57406

Ion Ratio Lower Upper

252 100

253 22.8 20.3 30.5

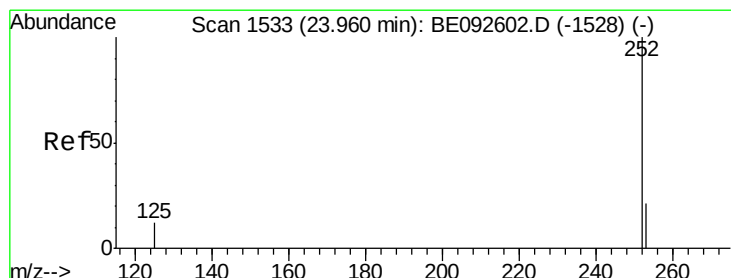
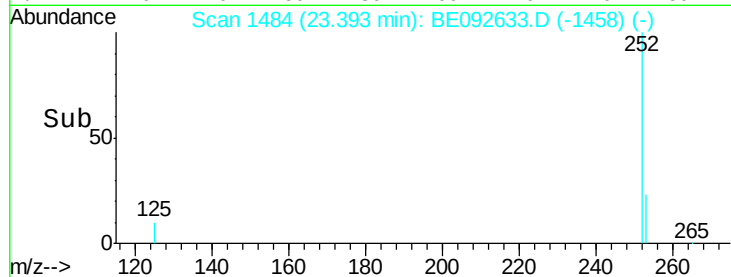
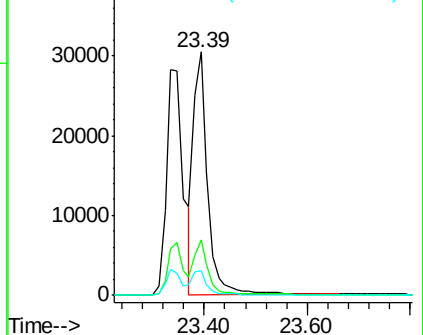
125 10.0 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(a)pyrene

Concen: 4.57 ng

RT: 23.96 min Scan# 1533

Delta R.T. -0.00 min

Lab File: BE092633.D

Acq: 6 Jan 2017 15:40

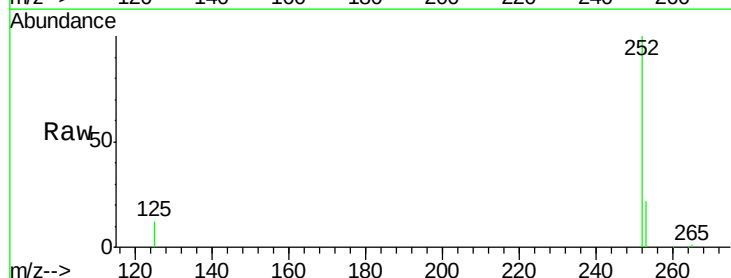
Tgt Ion:252 Resp: 59182

Ion Ratio Lower Upper

252 100

253 22.1 19.0 28.6

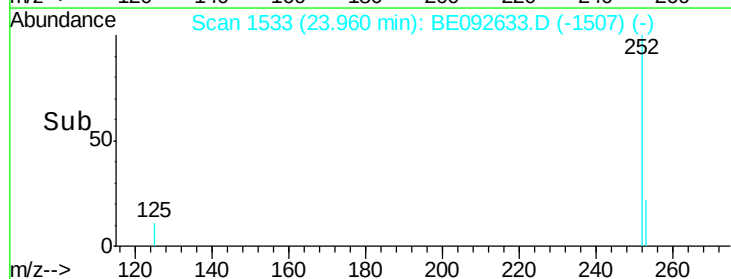
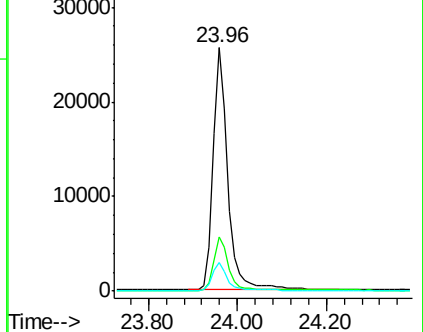
125 11.6 11.8 17.8#

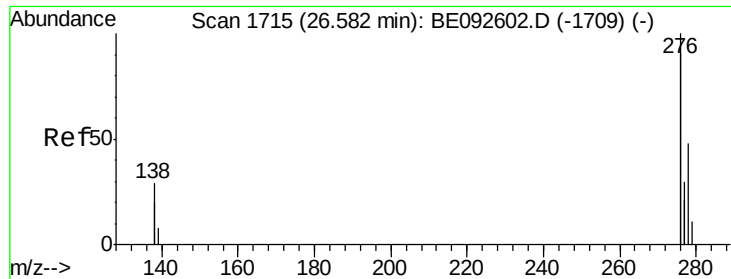


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



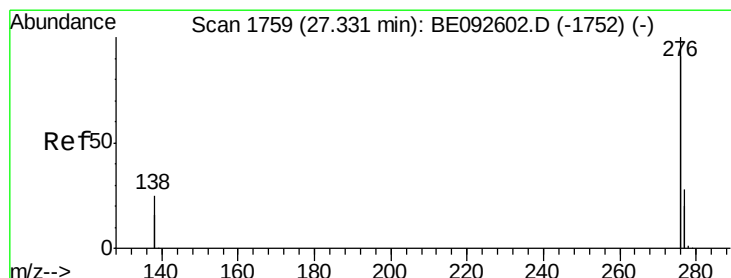
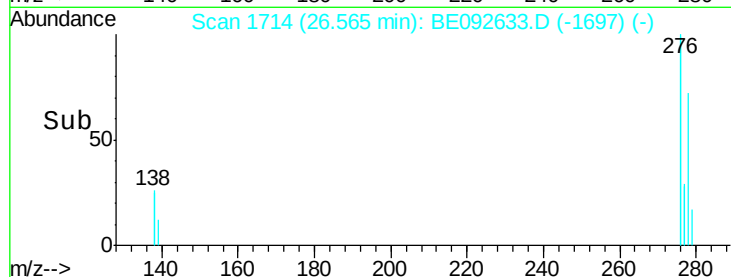
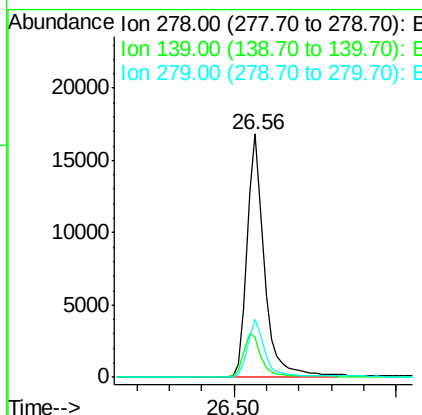
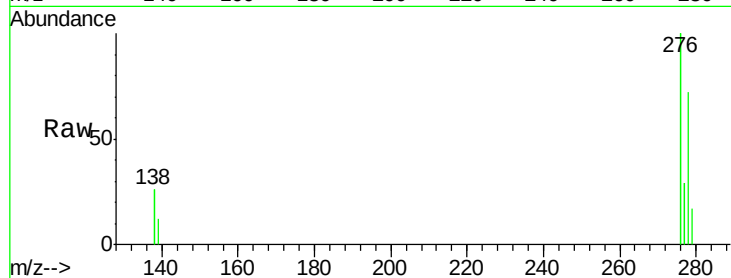


#35
Dibenzo(a,h)anthracene
Concen: 5.02 ng
RT: 26.56 min Scan# 1714
Delta R.T. -0.02 min
Lab File: BE092633.D
Acq: 6 Jan 2017 15:40

Instrument :
BNA_E
ClientSampleId :
PB95799BSD

Tgt Ion: 278 Resp: 61728

Ion	Ratio	Lower	Upper
278	100		
139	16.5	13.8	20.8
279	24.0	21.4	32.2



#36
Benzo(g,h,i)perylene
Concen: 4.94 ng
RT: 27.30 min Scan# 1757
Delta R.T. -0.03 min
Lab File: BE092633.D
Acq: 6 Jan 2017 15:40

Tgt Ion: 276 Resp: 260210

Ion	Ratio	Lower	Upper
276	100		
277	22.3	19.8	29.8
138	25.3	19.8	29.6

