

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE030617\
 Data File : BE092796.D
 Acq On : 6 Mar 2017 20:46
 Operator : SJ/MA
 Sample : PB97375BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB97375BSD

Quant Time: Mar 07 02:19:04 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 06 15:46:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	10950	5.00	ng	-0.02
7) Naphthalene-d8	10.87	136	44824	5.00	ng	-0.02
12) Acenaphthene-d10	14.75	164	22757	5.00	ng	-0.02
18) Phenanthrene-d10	17.51	188	45859	5.00	ng	0.00
24) Chrysene-d12	21.68	240	65231	5.00	ng	-0.02
31) Perylene-d12	24.01	264	46520	5.00	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.60	112	21382	9.23	ng	-0.03
5) Phenol-d6	7.27	99	26928	9.76	ng	-0.05
8) Nitrobenzene-d5	9.27	82	12656	4.62	ng	-0.05
13) 2,4,6-Tribromophenol	16.24	330	6574	10.98	ng	-0.05
14) 2-Fluorobiphenyl	13.36	172	27881	5.20	ng	-0.04
26) Terphenyl-d14	20.12	244	33422	4.25	ng	-0.02

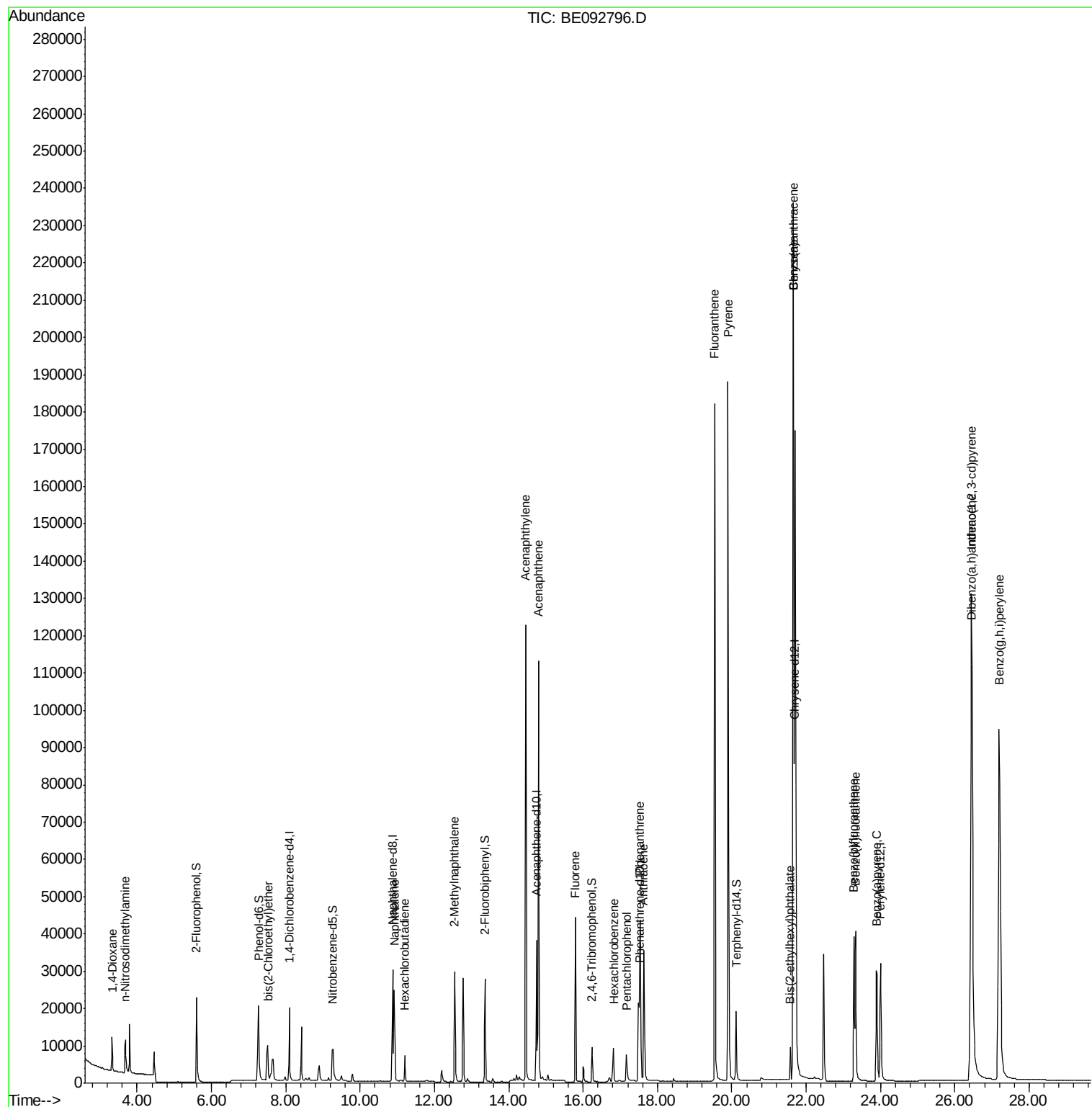
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	5137	3.94	ng	# 79
3) n-Nitrosodimethylamine	3.67	42	7444	4.05	ng	95
6) bis(2-Chloroethyl)ether	7.52	93	11024	3.66	ng	# 26
9) Naphthalene	10.91	128	38604	4.03	ng	# 95
10) Hexachlorobutadiene	11.20	225	5849	4.23	ng	100
11) 2-Methylnaphthalene	12.54	142	24880	4.01	ng	97
15) Acenaphthylene	14.46	152	159673	4.57	ng	100
16) Acenaphthene	14.80	154	23678	4.84	ng	93
17) Fluorene	15.80	166	31002	4.66	ng	100
19) Hexachlorobenzene	16.82	284	9350	4.98	ng	# 63
20) Pentachlorophenol	17.17	266	7115	10.45	ng	# 85
21) Phenanthrene	17.53	178	54093	4.92	ng	# 94
22) Anthracene	17.63	178	50046	4.51	ng	99
23) Fluoranthene	19.54	202	226160	4.22	ng	100
25) Pyrene	19.90	202	231235	3.91	ng	99
27) Benzo(a)anthracene	21.66	228	488188	7.17	ng	97
28) Chrysene	21.66	228	489605	8.18	ng	# 76
29) Bis(2-ethylhexyl)phthalate	21.57	149	18275	3.20	ng	# 56
30) Indeno(1,2,3-cd)pyrene	26.45	276	288684	4.46	ng	96
32) Benzo(b)fluoranthene	23.29	252	62763	5.07	ng	# 96
33) Benzo(k)fluoranthene	23.34	252	56720	4.55	ng	95
34) Benzo(a)pyrene	23.89	252	55249	4.90	ng	94
35) Dibenzo(a,h)anthracene	26.46	278	62245	5.78	ng	94
36) Benzo(g,h,i)perylene	27.20	276	247595	5.38	ng	98

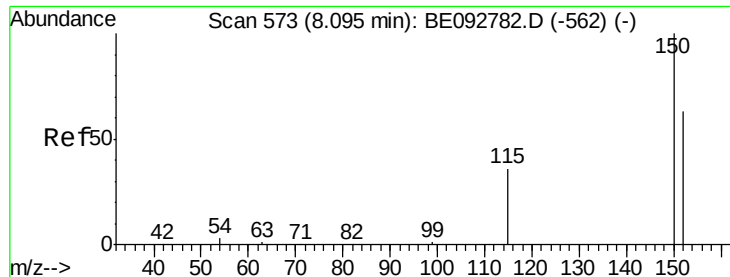
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.10 min Scan# 573

Delta R.T. -0.02 min

Lab File: BE092796.D

Acq: 6 Mar 2017 20:46

Instrument :

BNA_E

ClientSampleId :

PB97375BSD

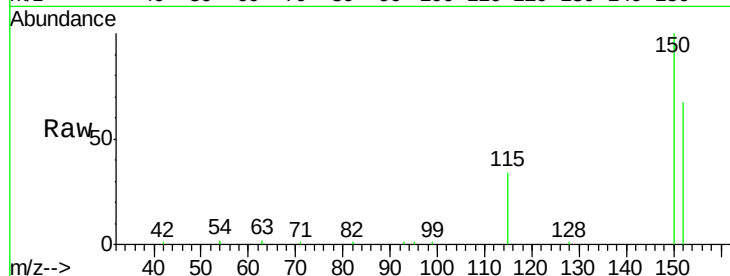
Tgt Ion:152 Resp: 10950

Ion Ratio Lower Upper

152 100

150 148.4 106.0 159.0

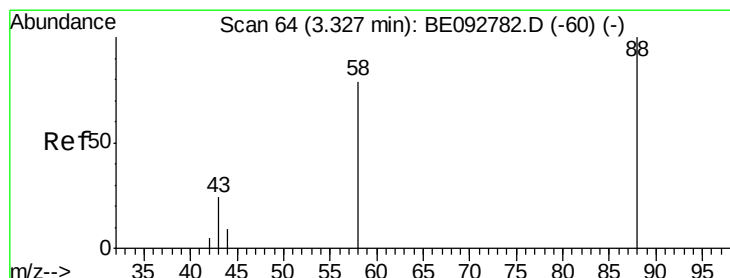
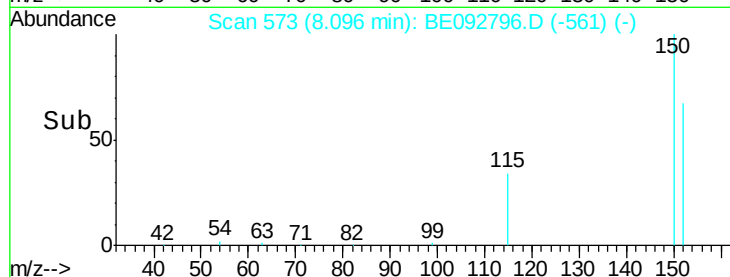
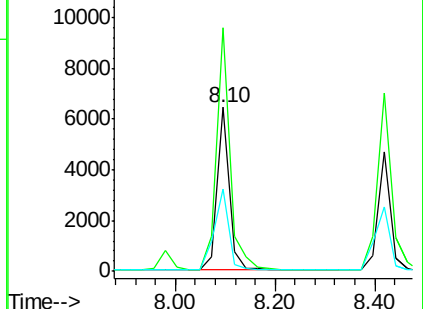
115 50.4 31.2 46.8#



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: 3.94 ng

RT: 3.33 min Scan# 64

Delta R.T. -0.01 min

Lab File: BE092796.D

Acq: 6 Mar 2017 20:46

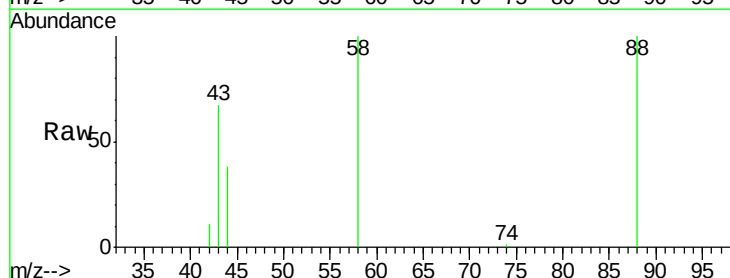
Tgt Ion: 88 Resp: 5137

Ion Ratio Lower Upper

88 100

58 100.0 63.6 95.4#

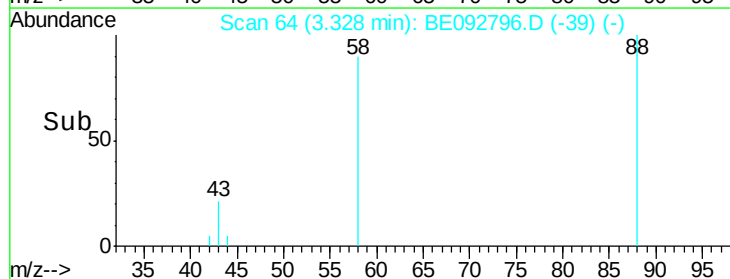
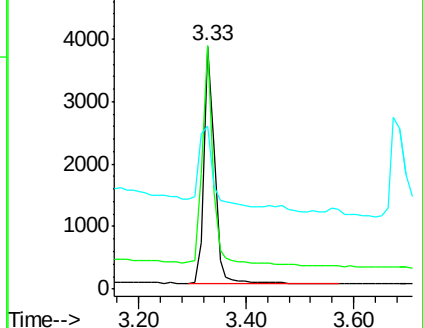
43 43.9 28.0 42.0#

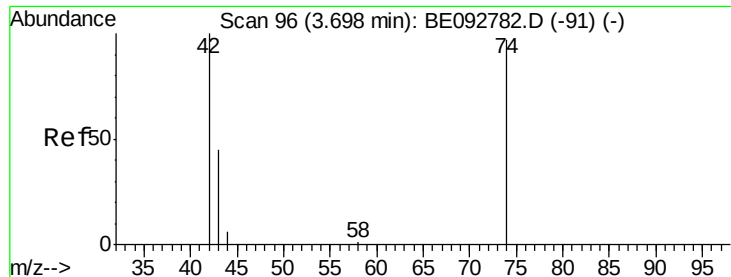


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 4.05 ng

RT: 3.67 min Scan# 94

Delta R.T. -0.06 min

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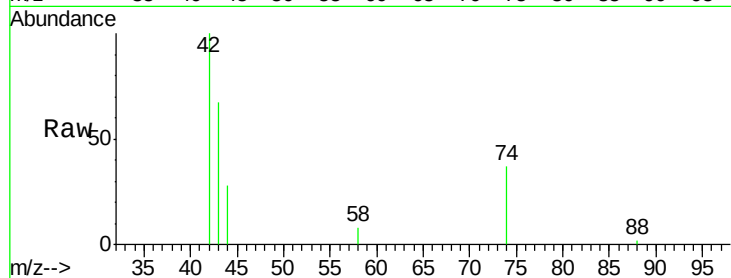
Tgt Ion: 42 Resp: 7444

Ion Ratio Lower Upper

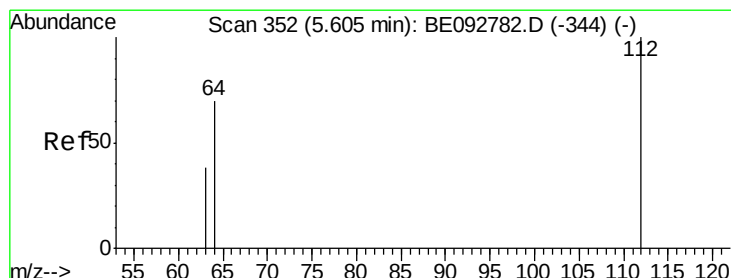
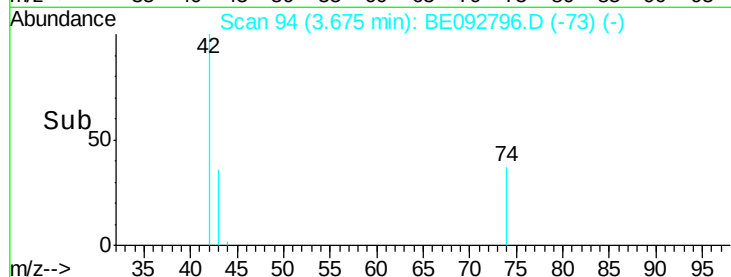
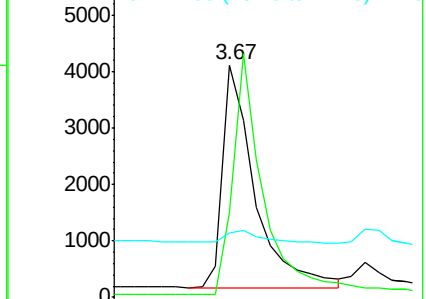
42 100

74 113.1 86.0 129.0

44 7.3 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: 9.23 ng

RT: 5.60 min Scan# 351

Delta R.T. -0.03 min

Lab File: BE092796.D

Acq: 6 Mar 2017 20:46

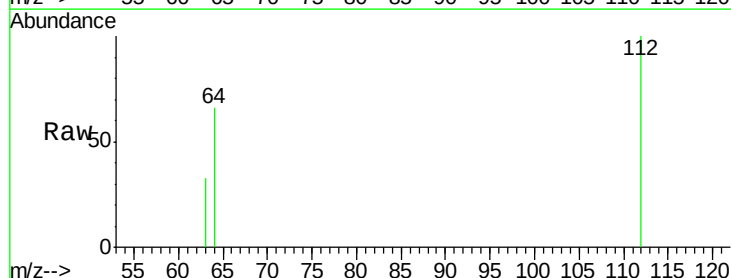
Tgt Ion: 112 Resp: 21382

Ion Ratio Lower Upper

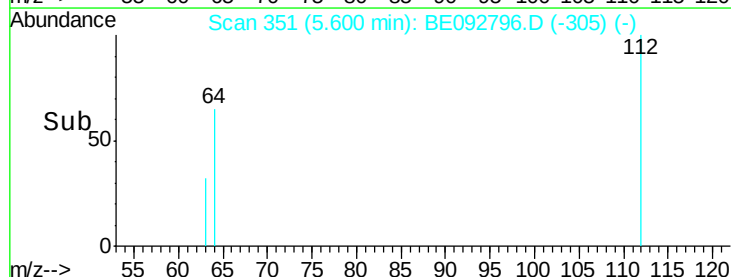
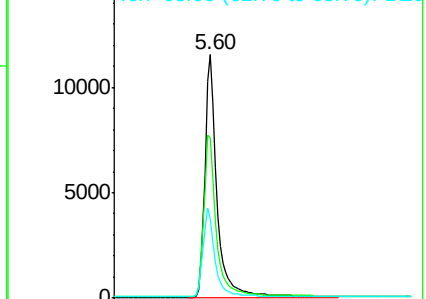
112 100

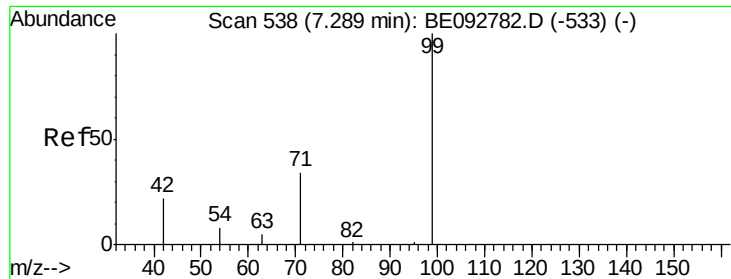
64 68.4 53.5 80.3

63 36.5 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: 9.76 ng

RT: 7.27 min Scan# 537

Delta R.T. -0.05 min

Lab File: BE092796.D

Acq: 6 Mar 2017 20:46

Instrument :

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ClientSampleId :

PB97375BSD

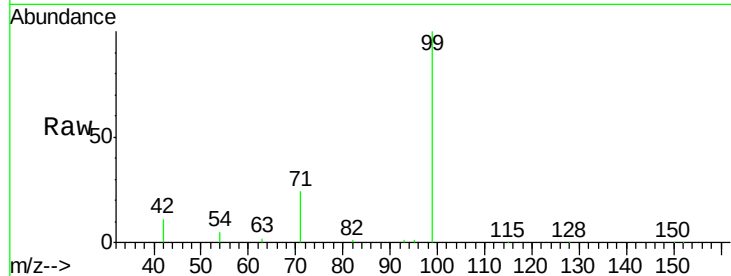
Tgt Ion: 99 Resp: 26928

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

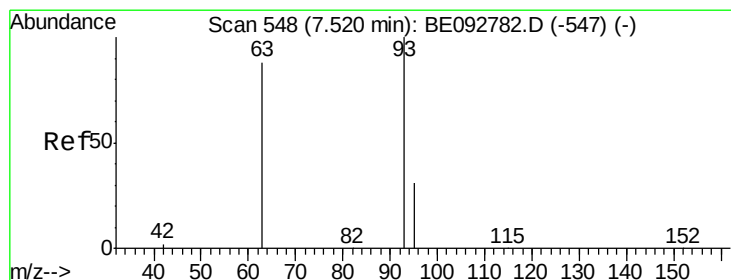
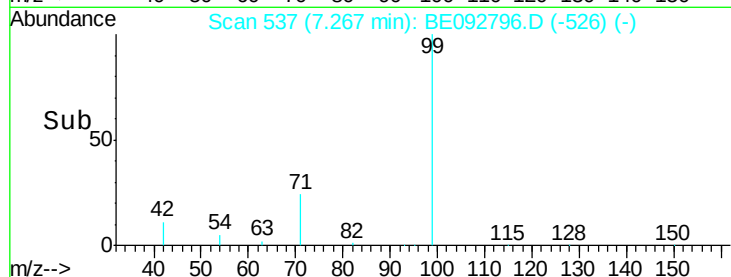
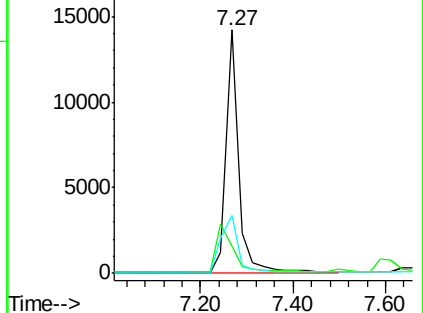
71 32.7 30.6 45.8



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: 3.66 ng

RT: 7.52 min Scan# 548

Delta R.T. -0.02 min

Lab File: BE092796.D

Acq: 6 Mar 2017 20:46

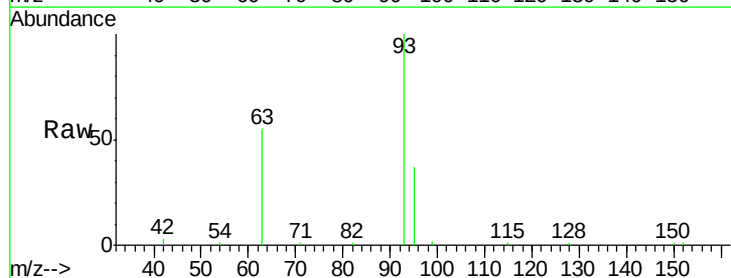
Tgt Ion: 93 Resp: 11024

Ion Ratio Lower Upper

93 100

63 0.0 71.6 107.4#

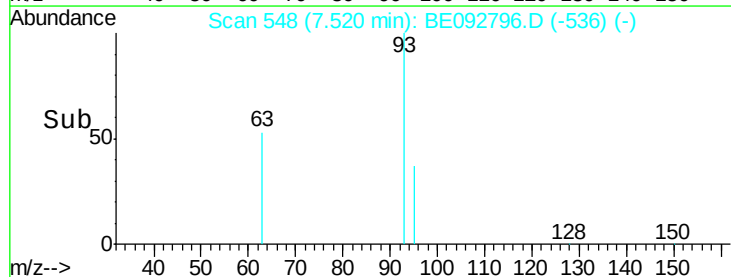
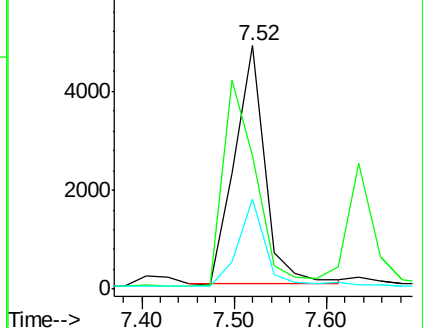
95 35.3 24.0 36.0

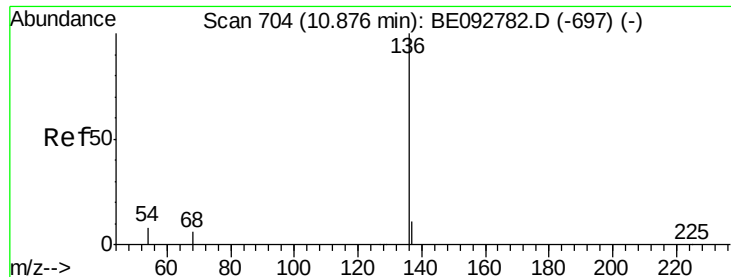


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.87 min Scan# 704

Delta R.T. -0.02 min

Lab File: BE092796.D

Acq: 6 Mar 2017 20:46

Instrument :

BNA_E

ClientSampleId :

PB97375BSD

Tgt Ion:136 Resp: 44824

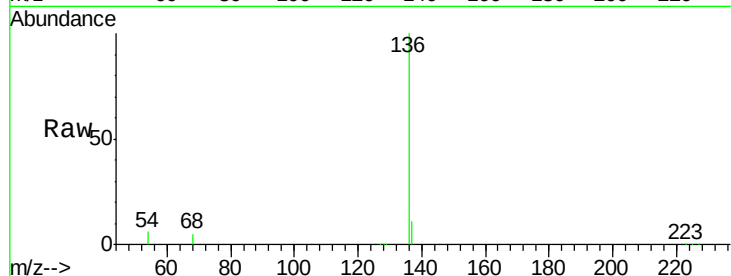
Ion Ratio Lower Upper

136 100

137 11.4 8.2 12.4

54 6.1 9.6 14.4#

68 4.7 6.7 10.1#

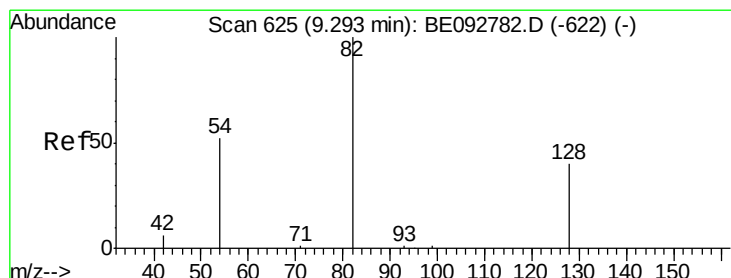
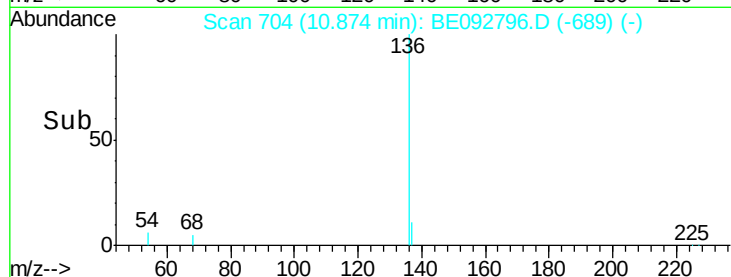
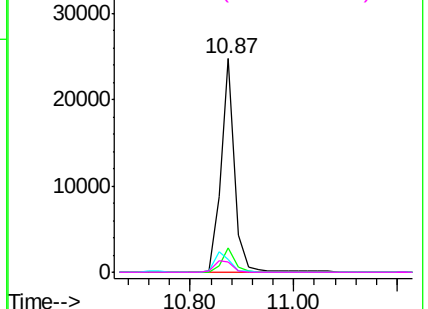


Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.62 ng

RT: 9.27 min Scan# 624

Delta R.T. -0.05 min

Lab File: BE092796.D

Acq: 6 Mar 2017 20:46

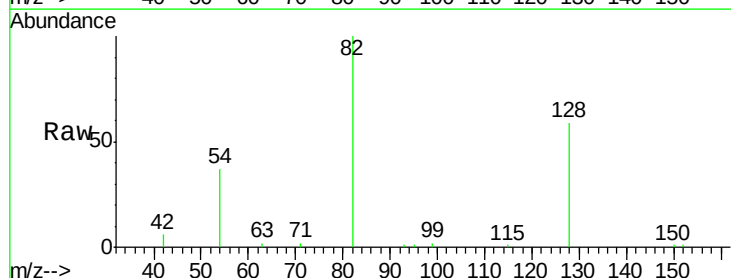
Tgt Ion: 82 Resp: 12656

Ion Ratio Lower Upper

82 100

128 59.5 39.0 58.4#

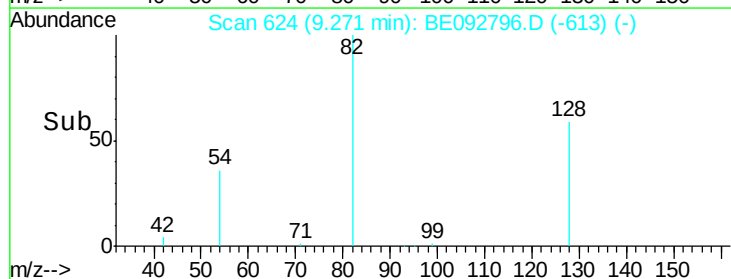
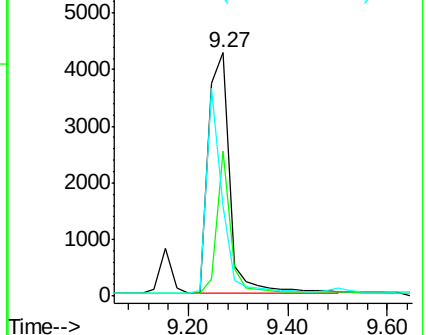
54 37.0 44.8 67.2#

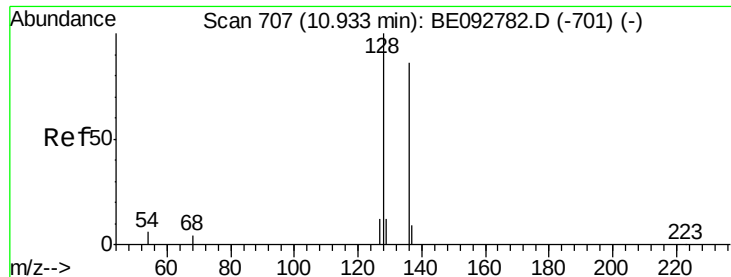


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 4.03 ng

RT: 10.91 min Scan# 706

Delta R.T. -0.02 min

Lab File: BE092796.D

Acq: 6 Mar 2017 20:46

Instrument :

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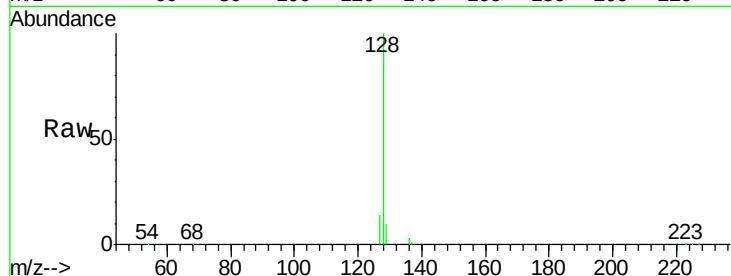
Tgt Ion:128 Resp: 38604

Ion Ratio Lower Upper

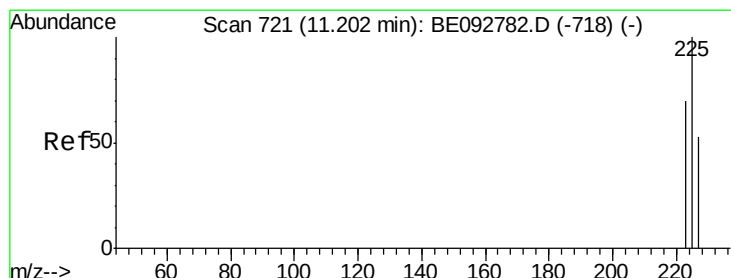
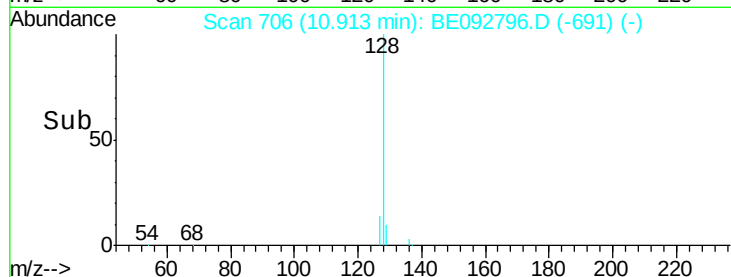
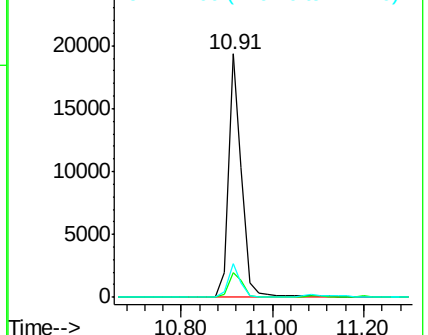
128 100

129 10.4 11.2 16.8#

127 14.0 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: 4.23 ng

RT: 11.20 min Scan# 721

Delta R.T. -0.02 min

Lab File: BE092796.D

Acq: 6 Mar 2017 20:46

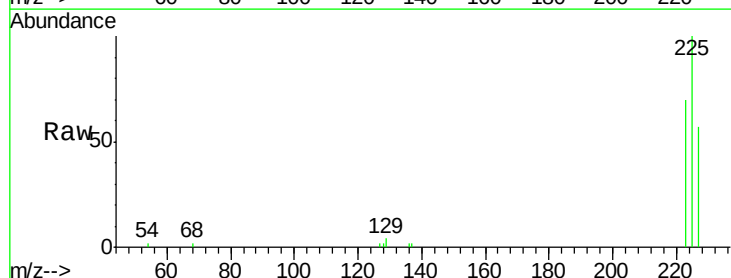
Tgt Ion:225 Resp: 5849

Ion Ratio Lower Upper

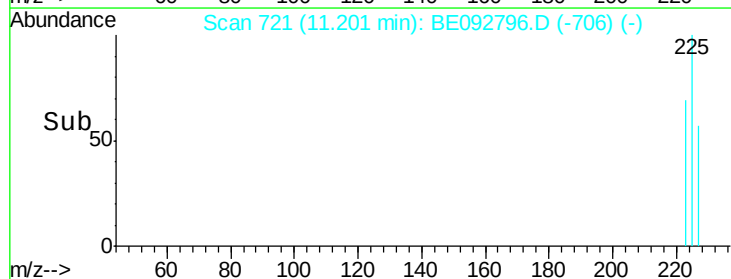
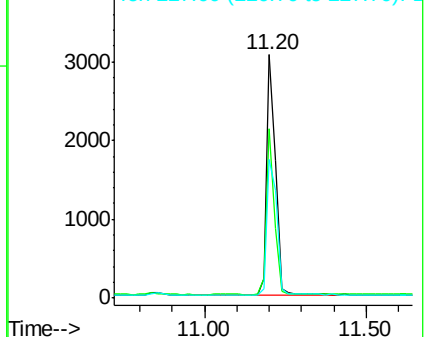
225 100

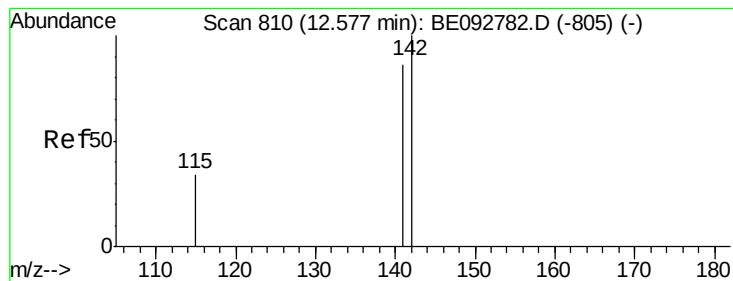
223 63.3 50.6 76.0

227 63.8 51.4 77.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 4.01 ng

RT: 12.54 min Scan# 807

Delta R.T. -0.05 min

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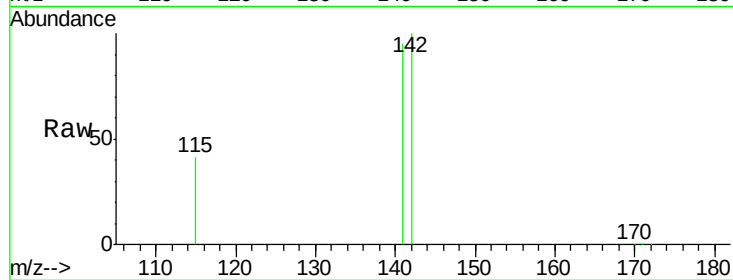
Tgt Ion:142 Resp: 24880

Ion Ratio Lower Upper

142 100

141 95.2 73.7 110.5

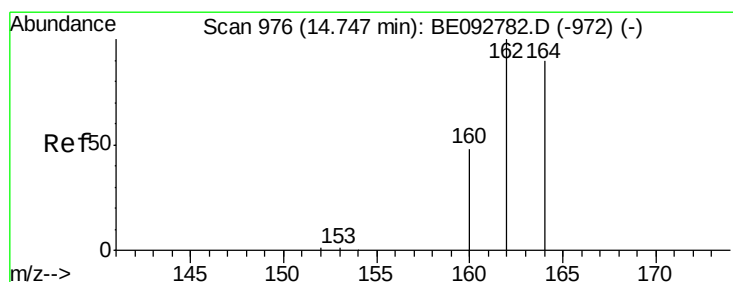
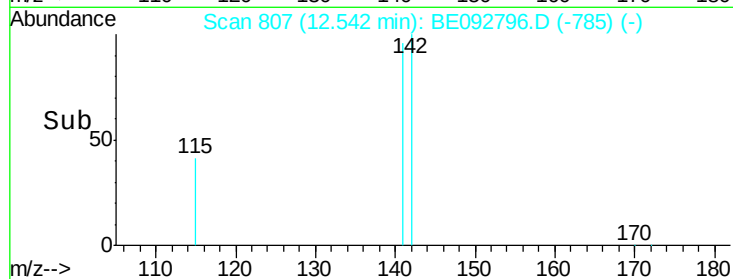
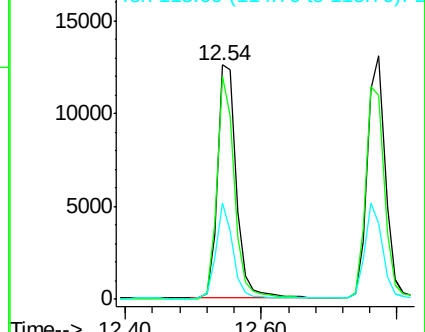
115 41.0 34.0 51.0



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: 14.75 min Scan# 976

Delta R.T. -0.02 min

Lab File: BE092796.D

Acq: 6 Mar 2017 20:46

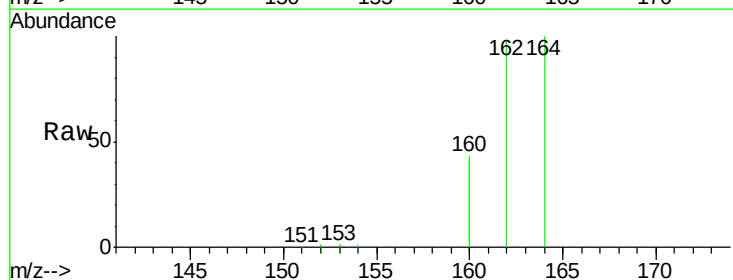
Tgt Ion:164 Resp: 22757

Ion Ratio Lower Upper

164 100

162 98.4 71.4 107.0

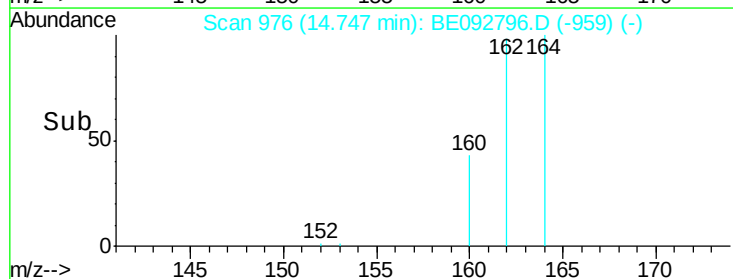
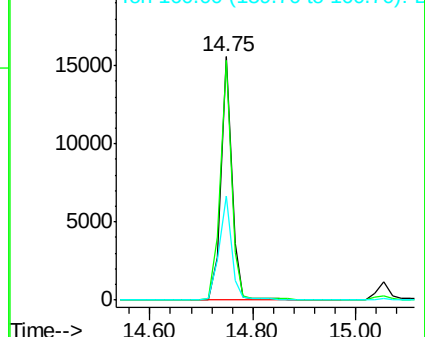
160 42.8 27.4 41.2#

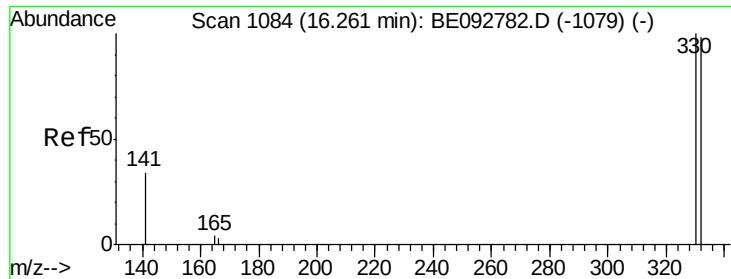


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

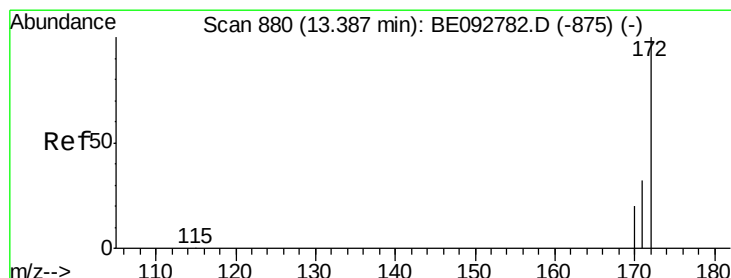
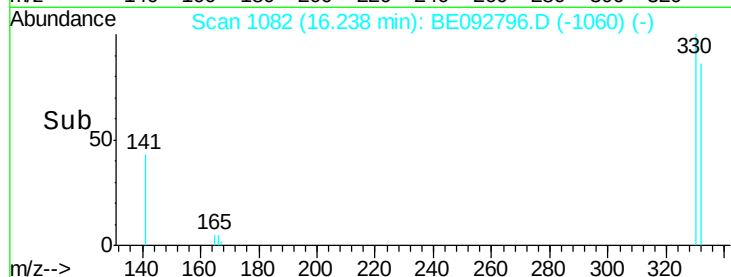
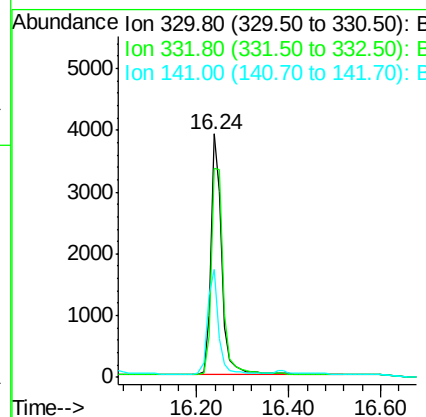
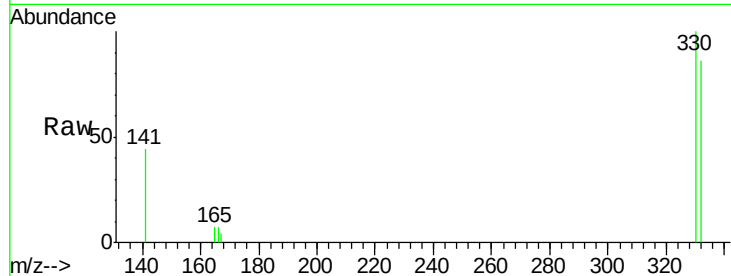




#13
 2,4,6-Tribromophenol
 Concen: 10.98 ng
 RT: 16.24 min Scan# 1082
 Delta R.T. -0.05 min
 Lab File: BE092796.D
 Acq: 6 Mar 2017 20:46

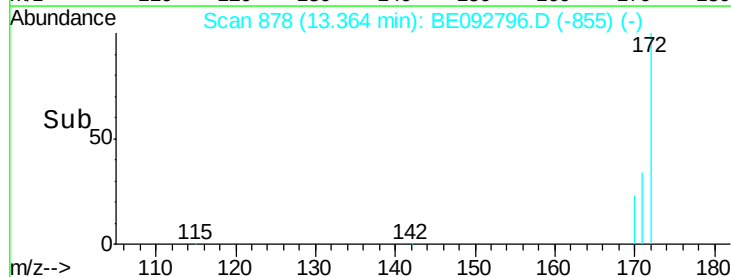
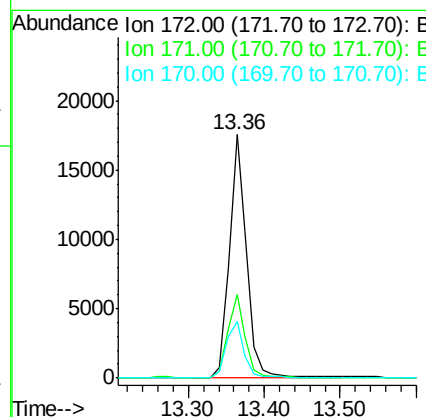
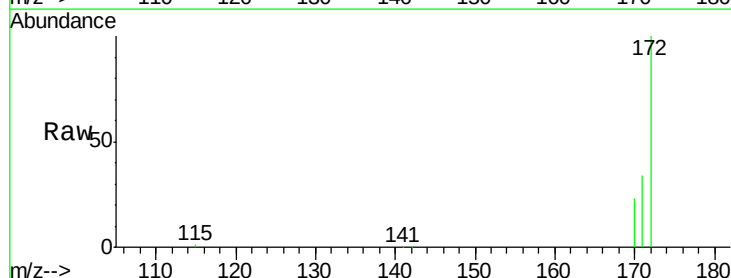
Instrument :
 BNA_E
 ClientSampleId :
 PB97375BSD

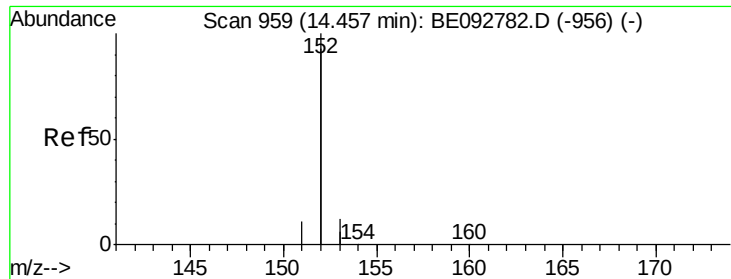
Tgt Ion:330 Resp: 6574
 Ion Ratio Lower Upper
 330 100
 332 96.8 75.4 113.0
 141 43.3 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 5.20 ng
 RT: 13.36 min Scan# 878
 Delta R.T. -0.04 min
 Lab File: BE092796.D
 Acq: 6 Mar 2017 20:46

Tgt Ion:172 Resp: 27881
 Ion Ratio Lower Upper
 172 100
 171 34.2 30.1 45.1
 170 23.1 21.8 32.6





#15

Acenaphthylene

Concen: 4.57 ng

RT: 14.46 min Scan# 959

Delta R.T. -0.02 min

Lab File: BE092796.D

Acq: 6 Mar 2017 20:46

Instrument :

BNA_E

ClientSampleId :

PB97375BSD

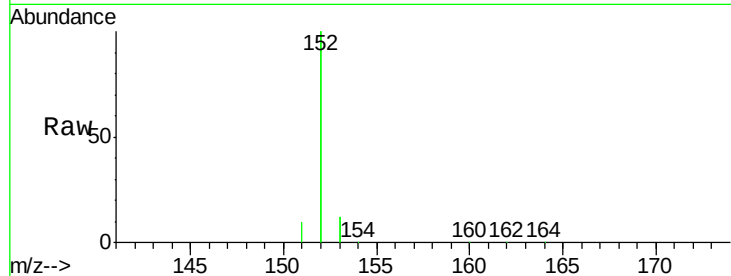
Tgt Ion:152 Resp: 159673

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

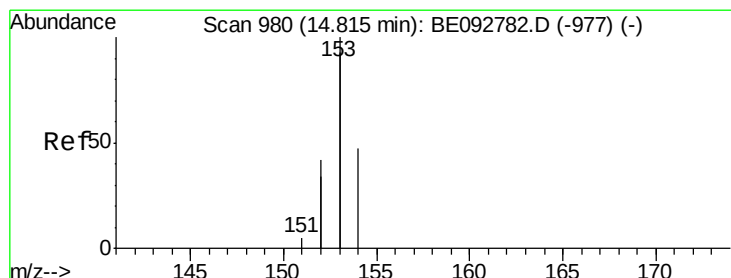
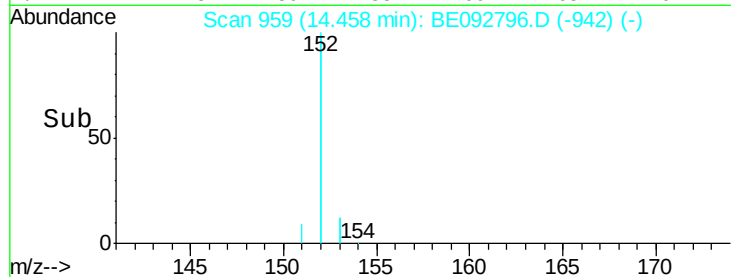
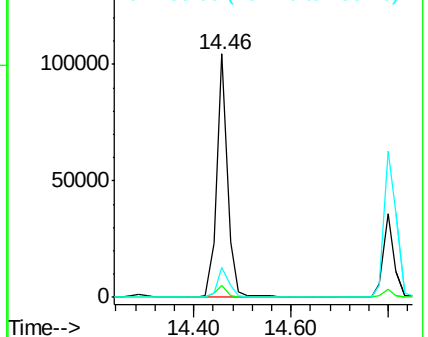
153 12.8 10.4 15.6



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: 4.84 ng

RT: 14.80 min Scan# 979

Delta R.T. -0.03 min

Lab File: BE092796.D

Acq: 6 Mar 2017 20:46

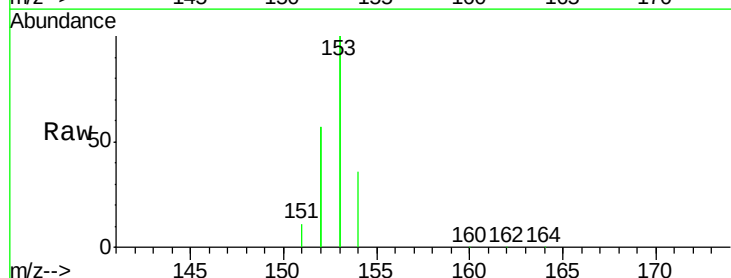
Tgt Ion:154 Resp: 23678

Ion Ratio Lower Upper

154 100

153 456.2 350.8 526.2

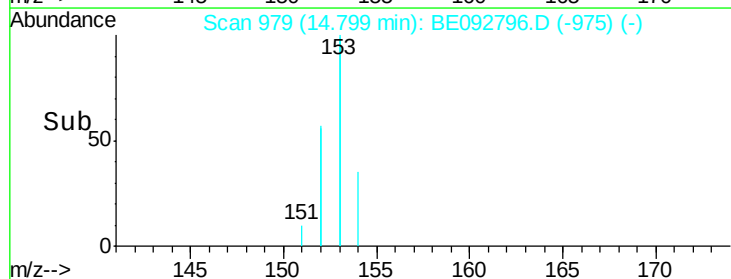
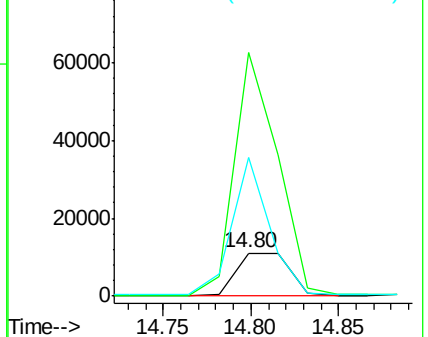
152 226.6 171.1 256.7

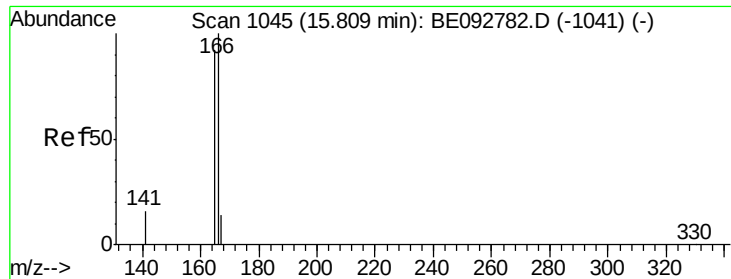


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

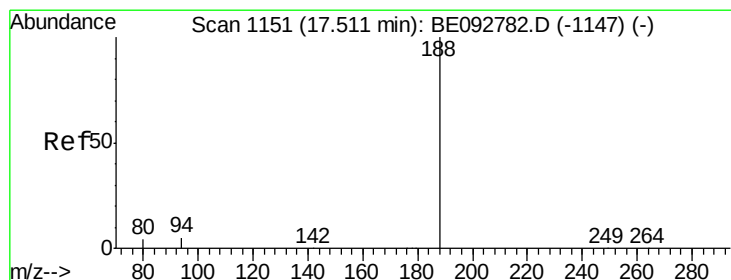
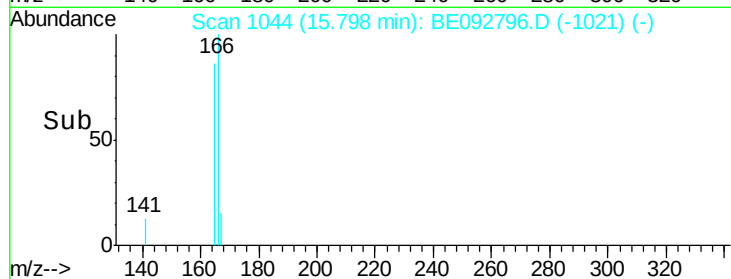
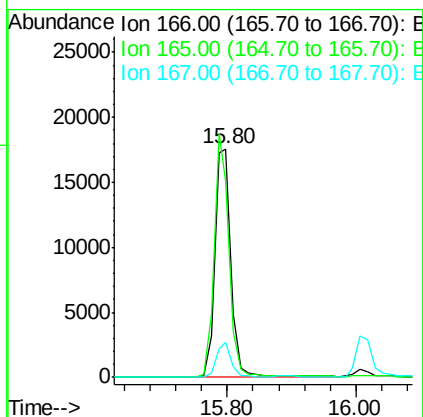
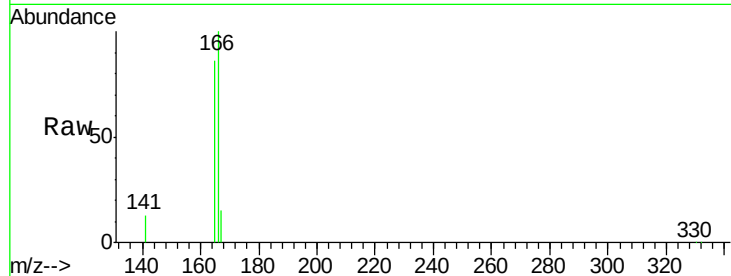




#17
Fluorene
 Concen: 4.66 ng
 RT: 15.80 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BE092796.D
 Acq: 6 Mar 2017 20:46

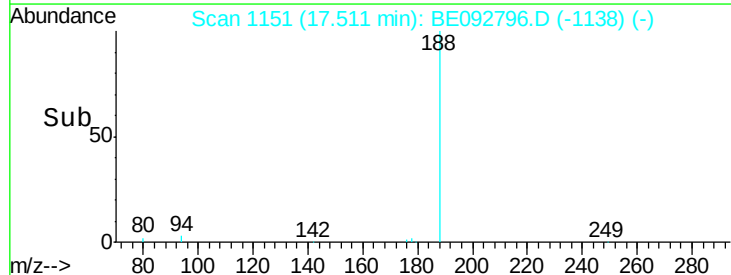
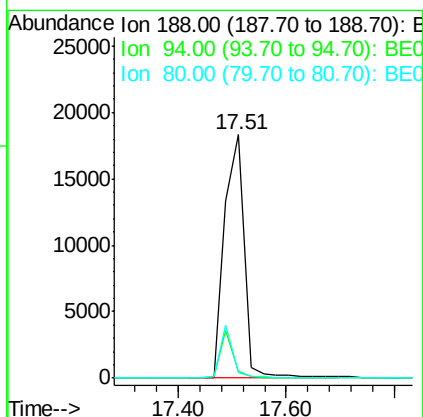
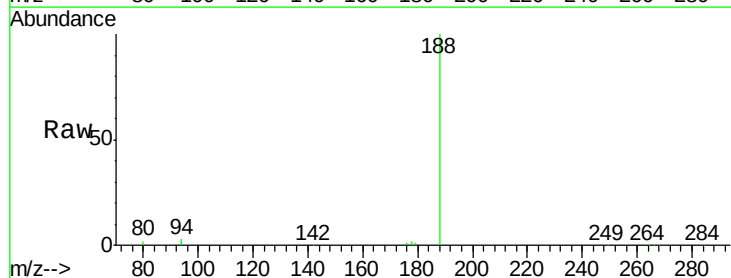
Instrument :
 BNA_E
 ClientSampleId :
 PB97375BSD

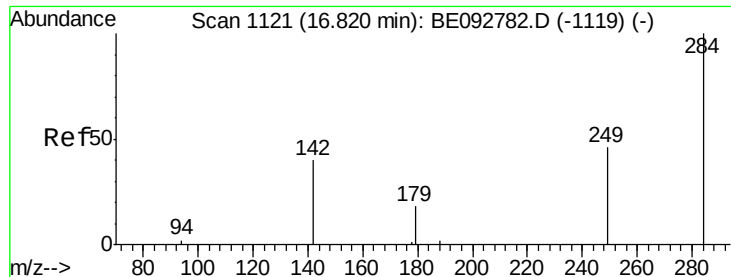
Tgt Ion:166 Resp: 31002
 Ion Ratio Lower Upper
 166 100
 165 98.0 78.2 117.4
 167 13.4 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.51 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BE092796.D
 Acq: 6 Mar 2017 20:46

Tgt Ion:188 Resp: 45859
 Ion Ratio Lower Upper
 188 100
 94 2.8 3.2 4.8#
 80 2.3 2.6 3.8#

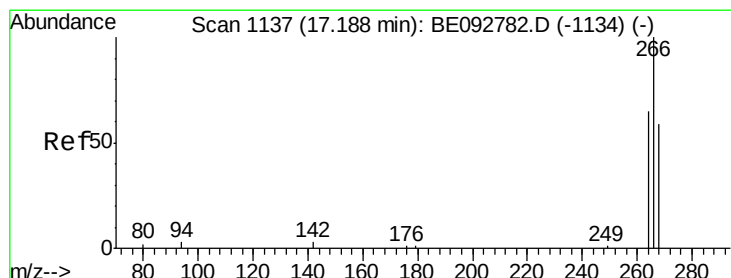
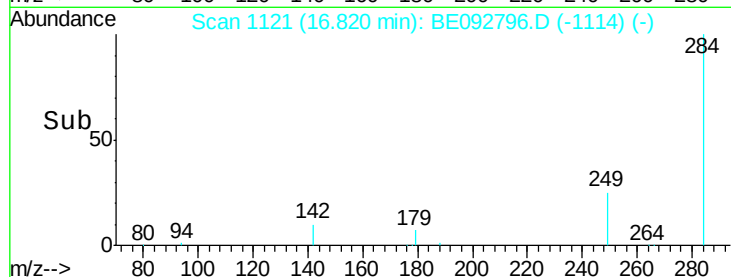
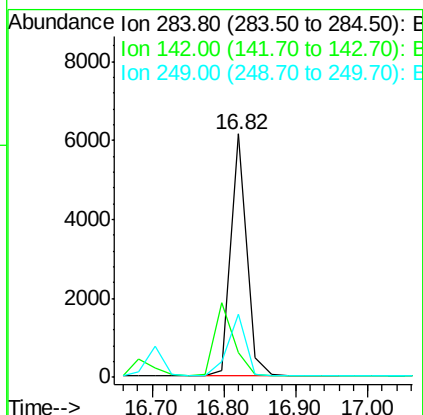
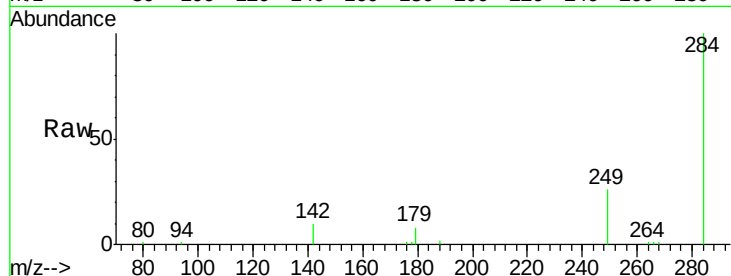




#19
Hexachlorobenzene
Concen: 4.98 ng
RT: 16.82 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BE092796.D
Acq: 6 Mar 2017 20:46

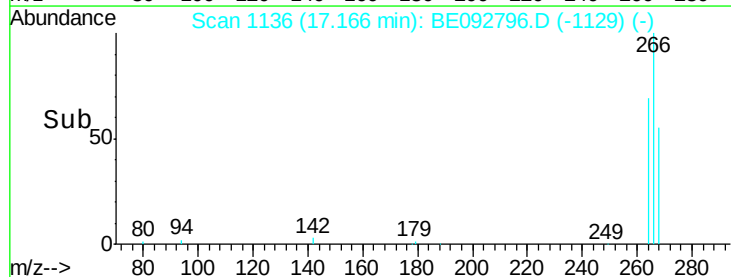
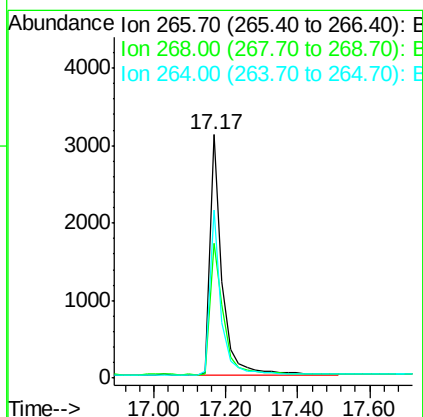
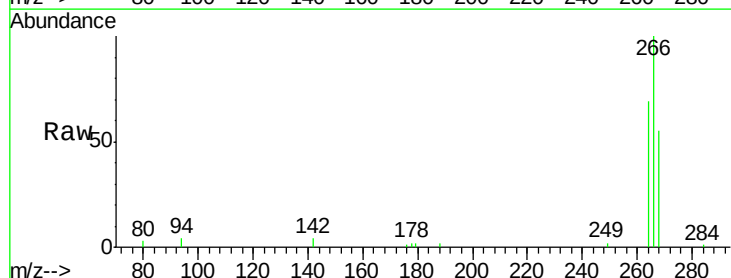
Instrument :
BNA_E
ClientSampleId :
PB97375BSD

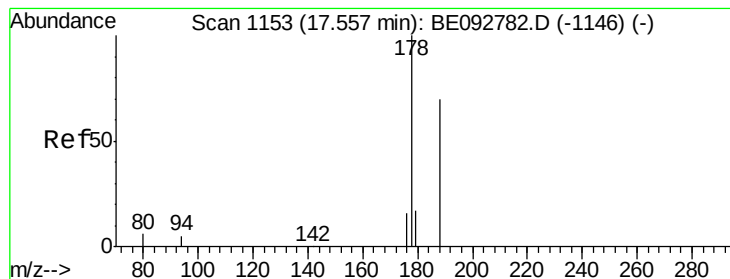
Tgt Ion:284 Resp: 9350
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 28.5 27.9 41.9



#20
Pentachlorophenol
Concen: 10.45 ng
RT: 17.17 min Scan# 1136
Delta R.T. -0.14 min
Lab File: BE092796.D
Acq: 6 Mar 2017 20:46

Tgt Ion:266 Resp: 7115
Ion Ratio Lower Upper
266 100
268 55.2 62.5 93.7#
264 69.0 57.2 85.8





#21

Phenanthrene

Concen: 4.92 ng

RT: 17.53 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BE092796.D

Acq: 6 Mar 2017 20:46

Instrument :

BNA_E

ClientSampleId :

PB97375BSD

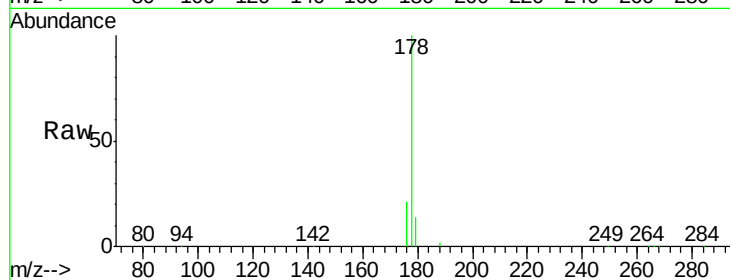
Tgt Ion:178 Resp: 54093

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

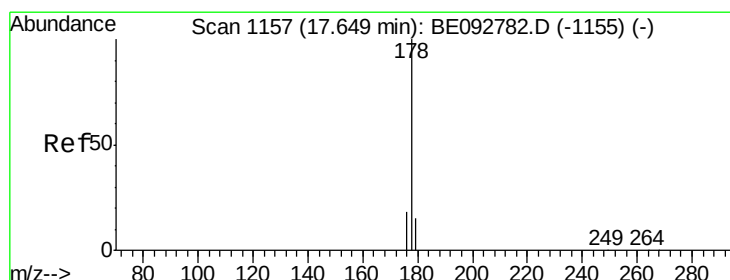
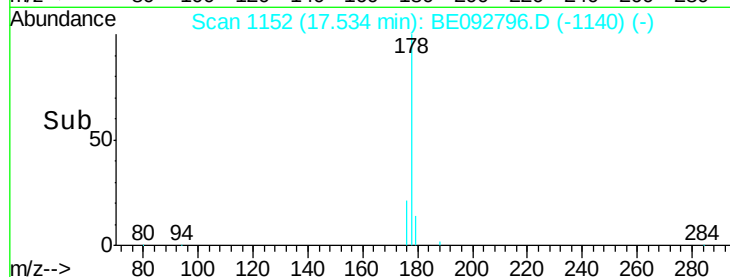
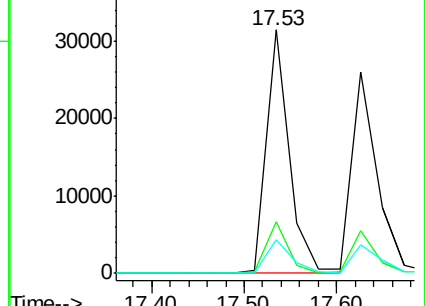
179 14.7 16.0 24.0#



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: 4.51 ng

RT: 17.63 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BE092796.D

Acq: 6 Mar 2017 20:46

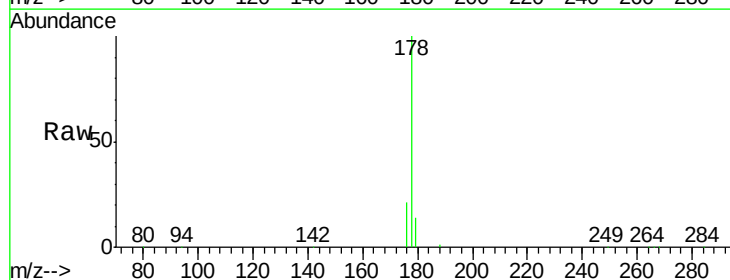
Tgt Ion:178 Resp: 50046

Ion Ratio Lower Upper

178 100

176 19.7 15.0 22.4

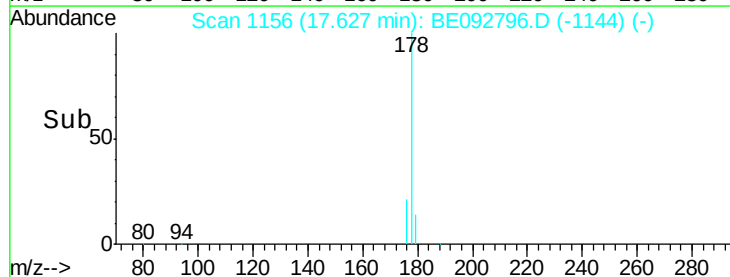
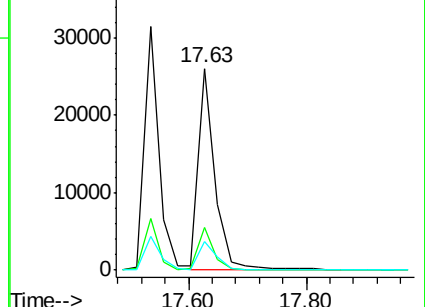
179 15.1 12.2 18.2

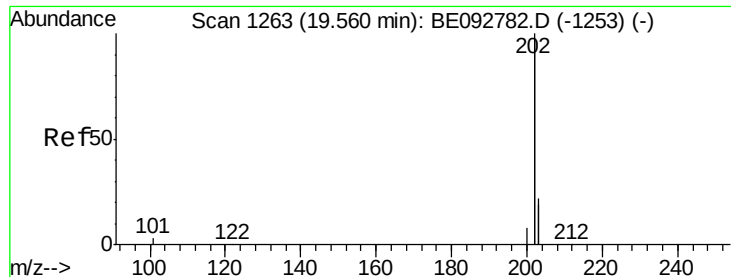


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 4.22 ng

RT: 19.54 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BE092796.D

Acq: 6 Mar 2017 20:46

Instrument :

BNA_E

ClientSampleId :

PB97375BSD

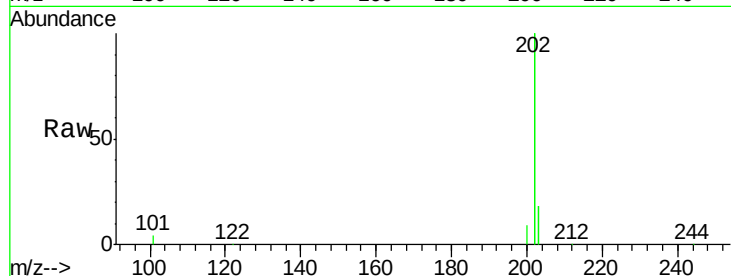
Tgt Ion: 202 Resp: 226160

Ion Ratio Lower Upper

202 100

101 2.9 2.2 3.4

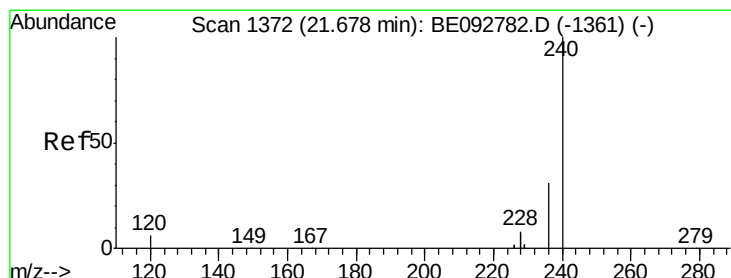
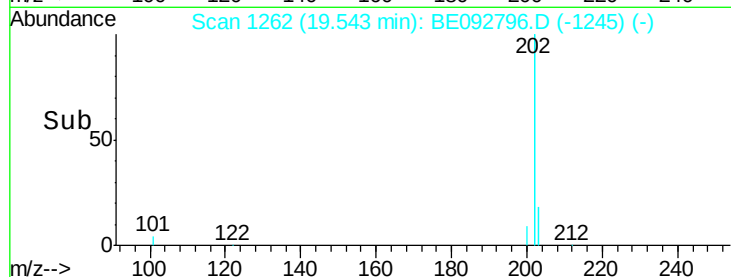
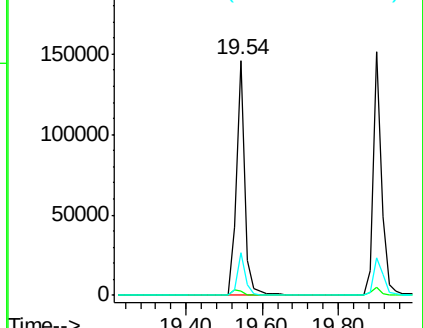
203 17.3 13.7 20.5



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: 21.68 min Scan# 1372

Delta R.T. -0.02 min

Lab File: BE092796.D

Acq: 6 Mar 2017 20:46

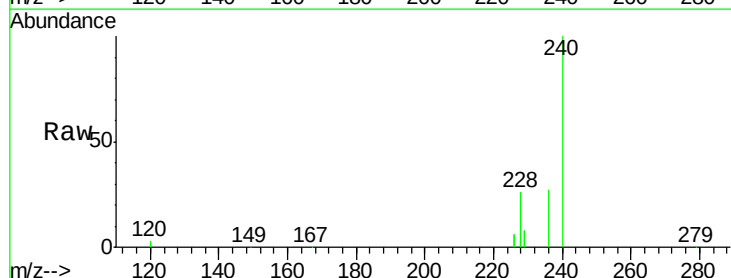
Tgt Ion: 240 Resp: 65231

Ion Ratio Lower Upper

240 100

120 2.7 2.6 4.0

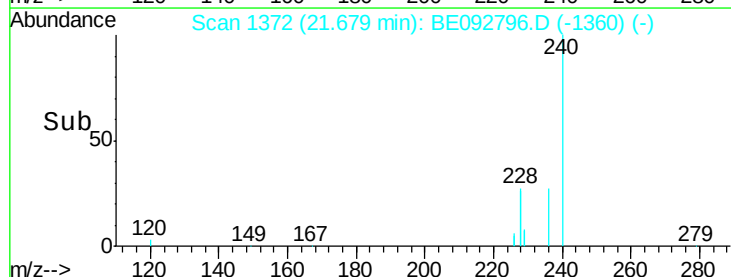
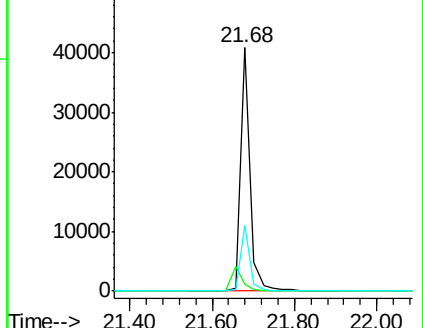
236 26.8 24.6 37.0

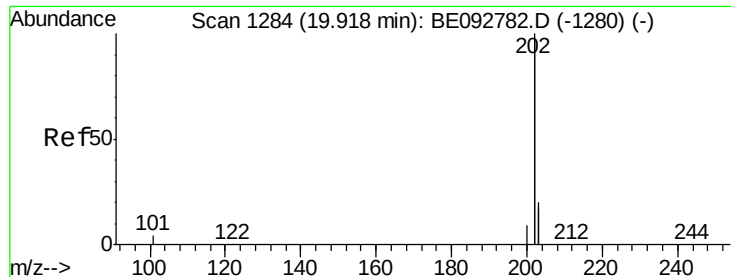


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

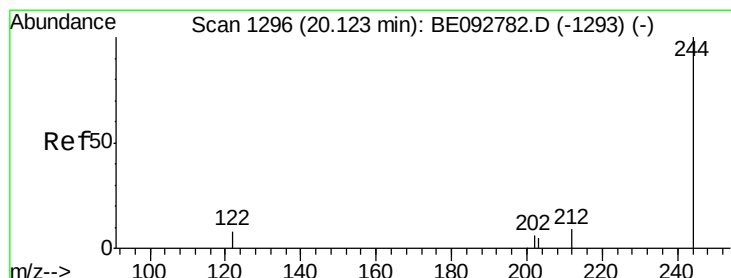
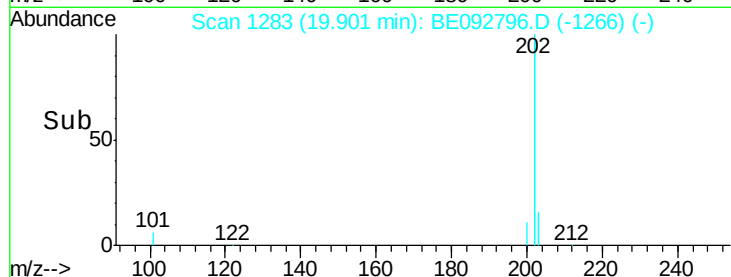
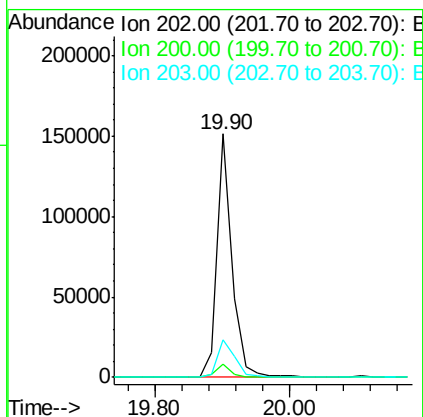
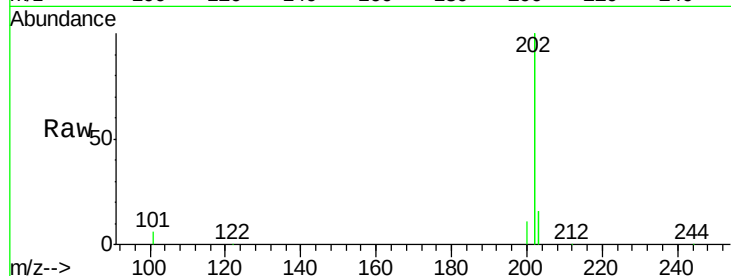




#25
 Pyrene
 Concen: 3.91 ng
 RT: 19.90 min Scan# 1283
 Delta R.T. -0.02 min
 Lab File: BE092796.D
 Acq: 6 Mar 2017 20:46

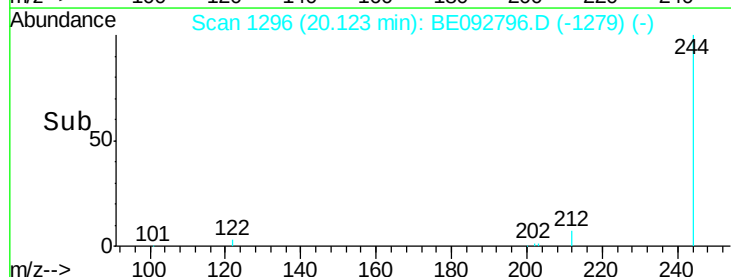
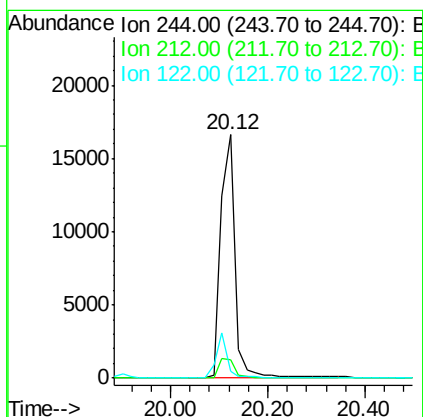
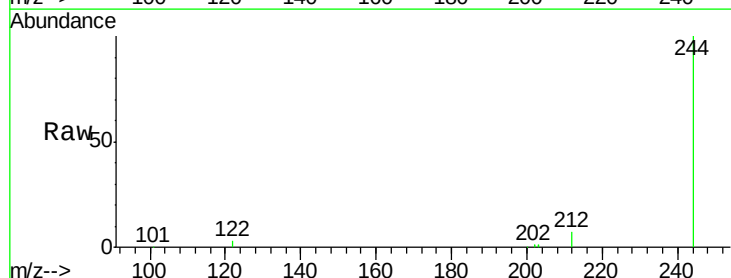
Instrument :
 BNA_E
 ClientSampleId :
 PB97375BSD

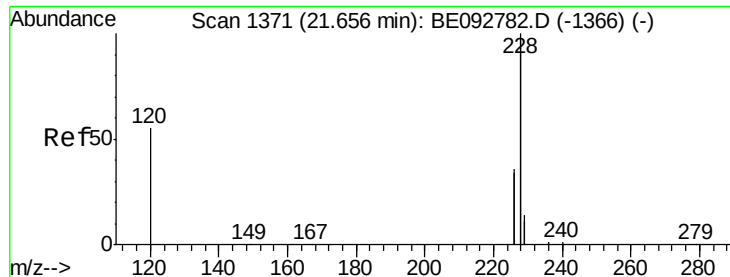
Tgt Ion: 202 Resp: 231235
 Ion Ratio Lower Upper
 202 100
 200 5.3 4.2 6.4
 203 17.9 13.9 20.9



#26
 Terphenyl-d14
 Concen: 4.25 ng
 RT: 20.12 min Scan# 1296
 Delta R.T. -0.02 min
 Lab File: BE092796.D
 Acq: 6 Mar 2017 20:46

Tgt Ion: 244 Resp: 33422
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.7 10.1
 122 3.0 3.6 5.4#

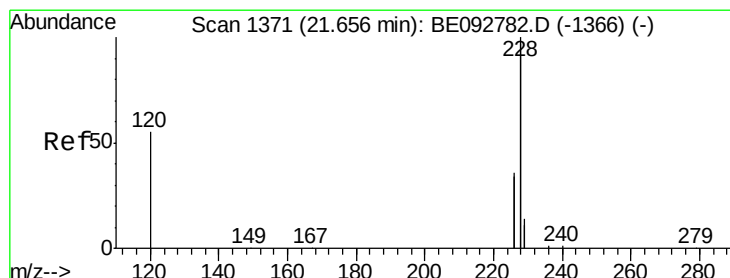
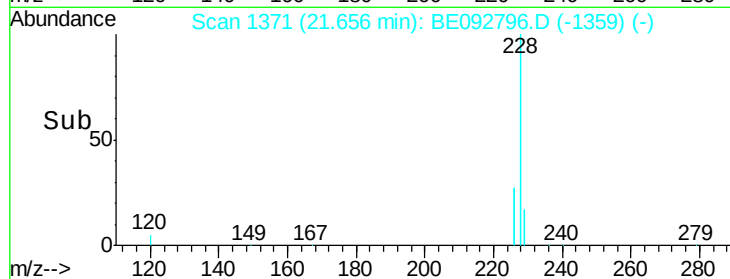
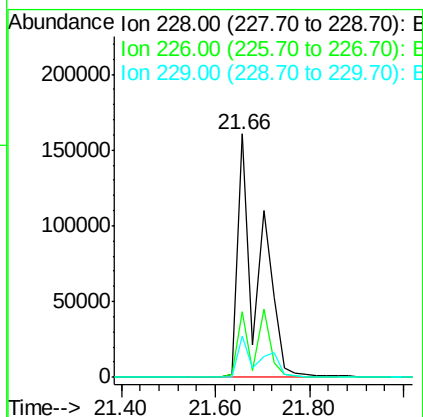
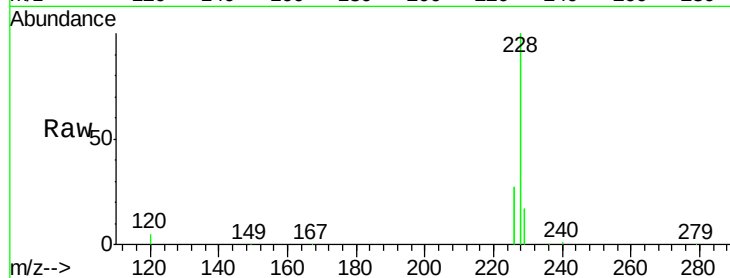




#27
Benzo(a)anthracene
Concen: 7.17 ng
RT: 21.66 min Scan# 1371
Delta R.T. -0.02 min
Lab File: BE092796.D
Acq: 6 Mar 2017 20:46

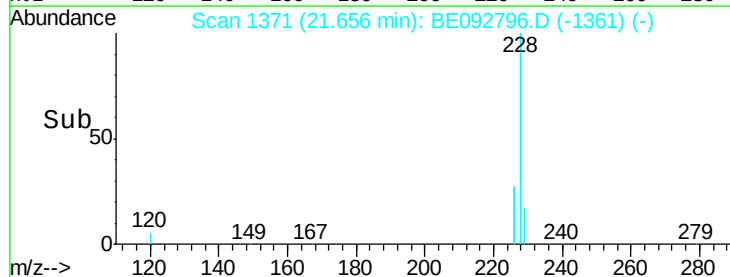
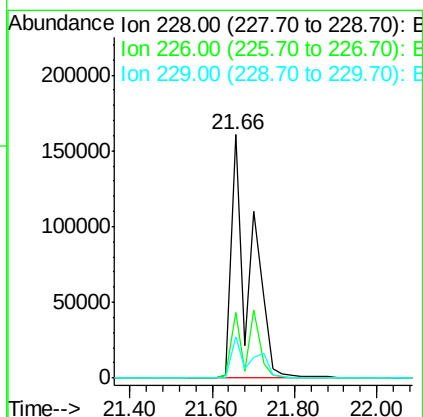
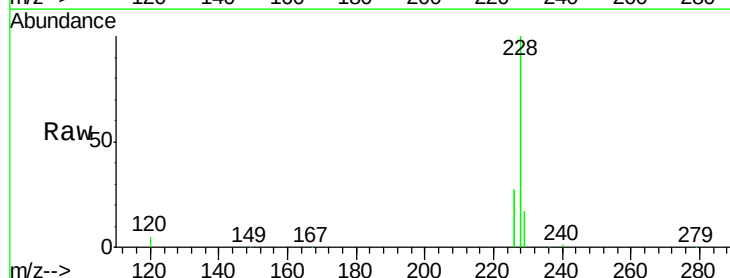
Instrument :
BNA_E
ClientSampleId :
PB97375BSD

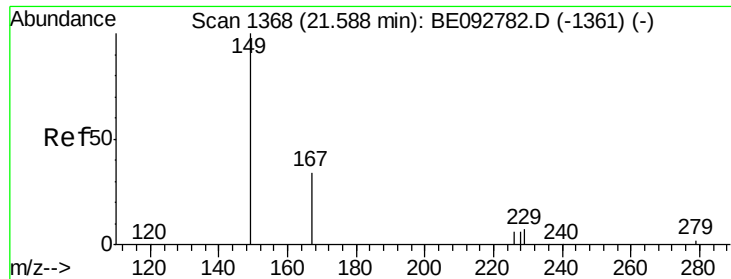
Tgt Ion:228 Resp: 488188
Ion Ratio Lower Upper
228 100
226 26.8 23.6 35.4
229 16.9 13.3 19.9



#28
Chrysene
Concen: 8.18 ng
RT: 21.66 min Scan# 1371
Delta R.T. -0.07 min
Lab File: BE092796.D
Acq: 6 Mar 2017 20:46

Tgt Ion:228 Resp: 489605
Ion Ratio Lower Upper
228 100
226 26.8 36.3 54.5#
229 16.9 10.6 16.0#





#29

Bis(2-ethylhexyl)phthalate

Concen: 3.20 ng

RT: 21.57 min Scan# 1367

Delta R.T. -0.02 min

Lab File: BE092796.D

Acq: 6 Mar 2017 20:46

Instrument :

BNA_E

ClientSampleId :

PB97375BSD

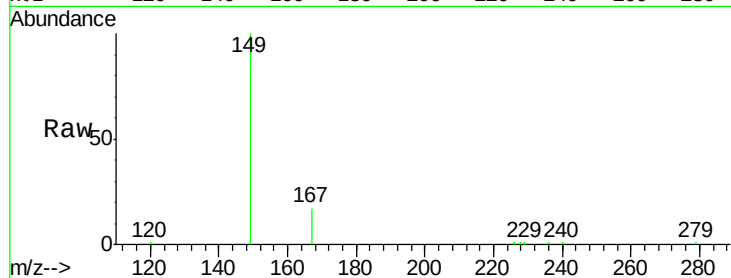
Tgt Ion:149 Resp: 18275

Ion Ratio Lower Upper

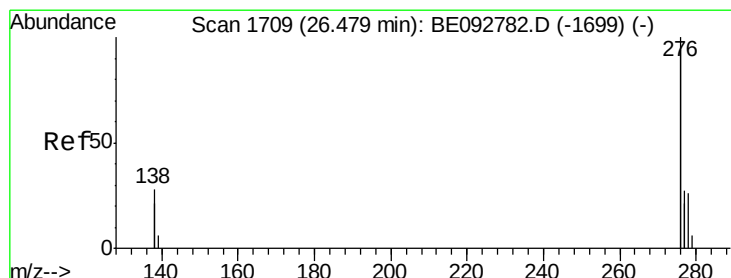
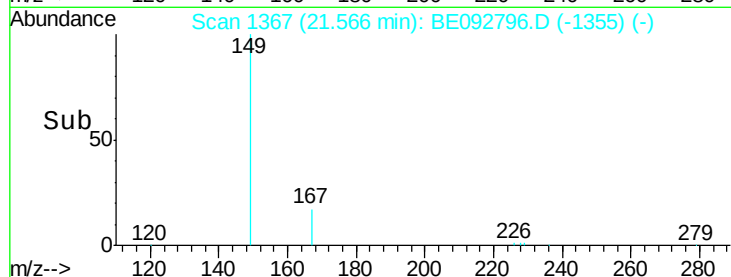
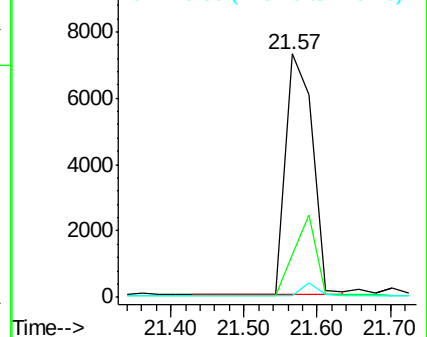
149 100

167 0.0 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: 4.46 ng

RT: 26.45 min Scan# 1707

Delta R.T. -0.05 min

Lab File: BE092796.D

Acq: 6 Mar 2017 20:46

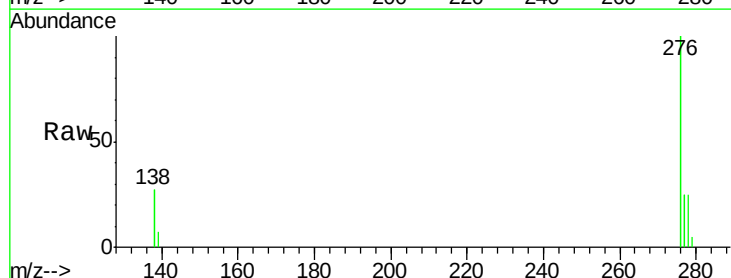
Tgt Ion:276 Resp: 288684

Ion Ratio Lower Upper

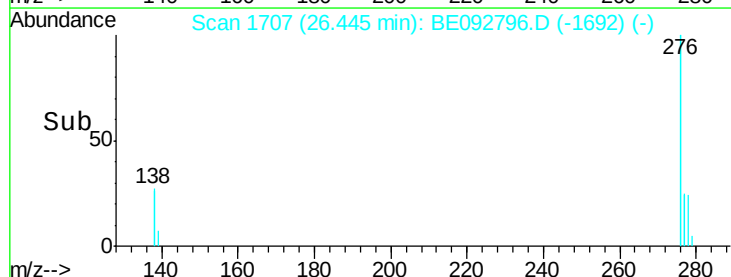
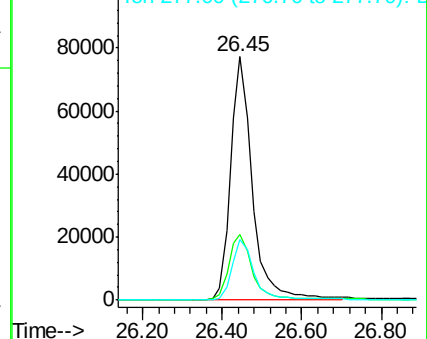
276 100

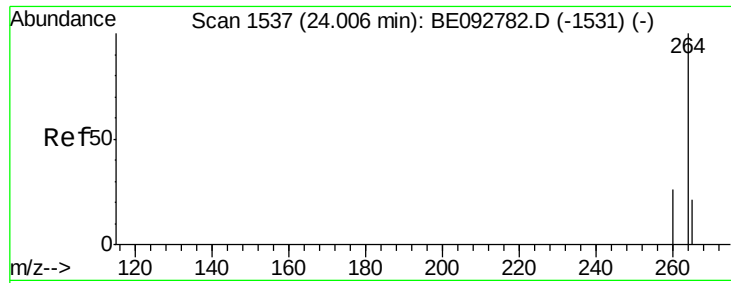
138 28.7 20.3 30.5

277 24.9 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: 24.01 min Scan# 1537

Delta R.T. -0.02 min

Lab File: BE092796.D

Acq: 6 Mar 2017 20:46

Instrument :

BNA_E

ClientSampleId :

PB97375BSD

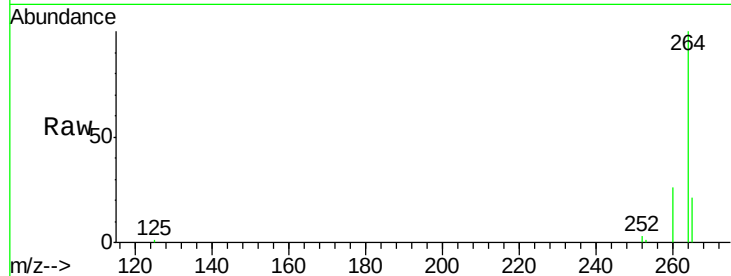
Tgt Ion:264 Resp: 46520

Ion Ratio Lower Upper

264 100

260 26.1 20.1 30.1

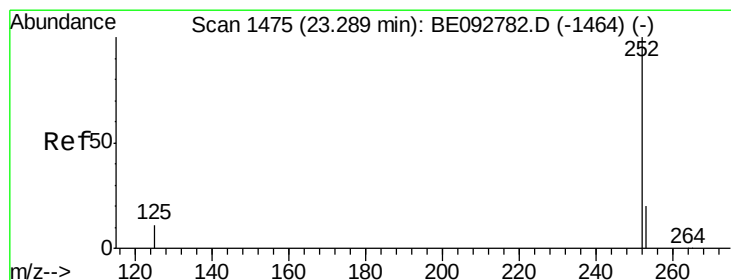
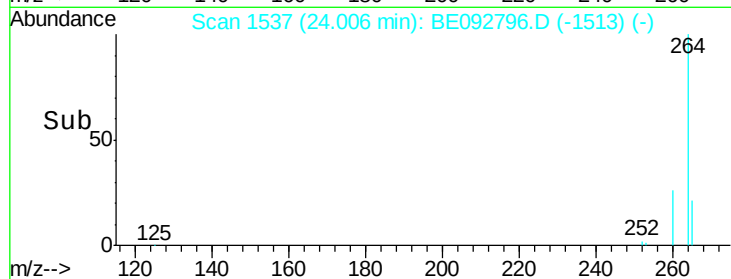
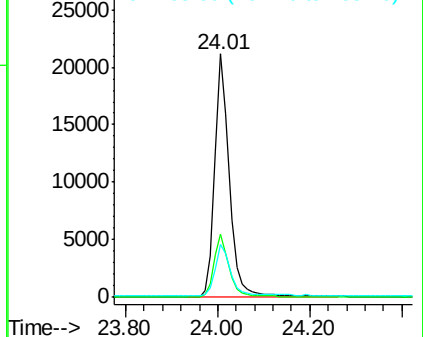
265 21.5 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#32

Benzo(b)fluoranthene

Concen: 5.07 ng

RT: 23.29 min Scan# 1475

Delta R.T. -0.02 min

Lab File: BE092796.D

Acq: 6 Mar 2017 20:46

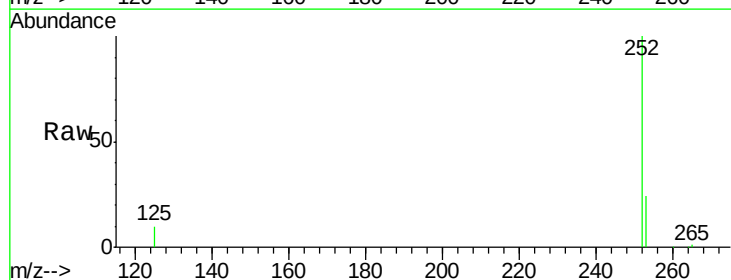
Tgt Ion:252 Resp: 62763

Ion Ratio Lower Upper

252 100

253 23.8 18.7 28.1

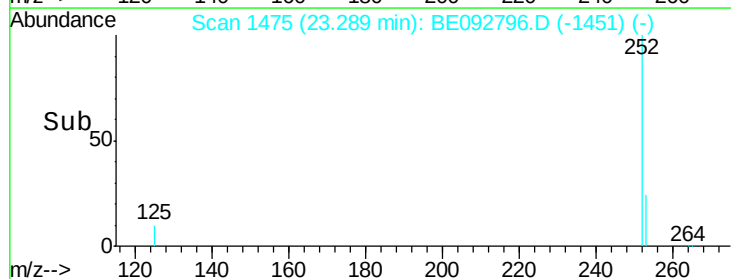
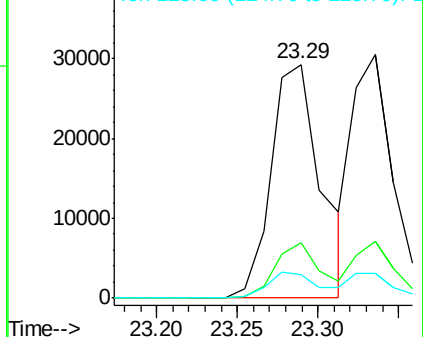
125 9.8 10.5 15.7#

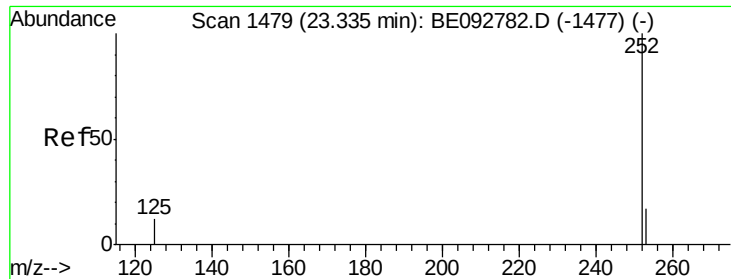


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#33

Benzo(k)fluoranthene

Concen: 4.55 ng

RT: 23.34 min Scan# 1479

Delta R.T. -0.02 min

Lab File: BE092796.D

Acq: 6 Mar 2017 20:46

Instrument :

BNA_E

ClientSampleId :

PB97375BSD

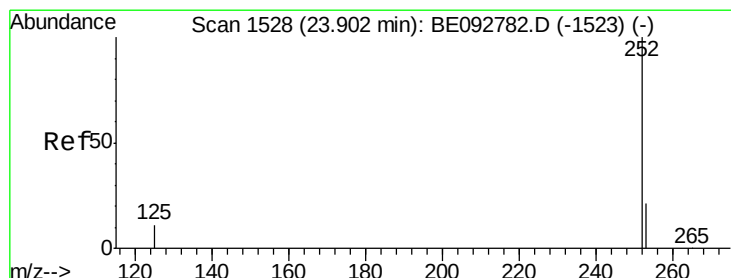
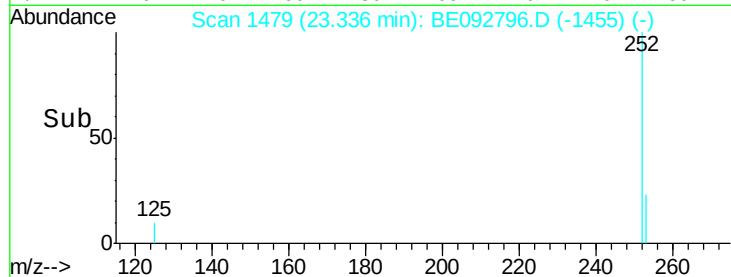
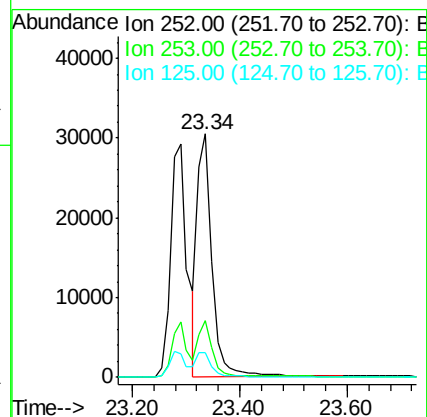
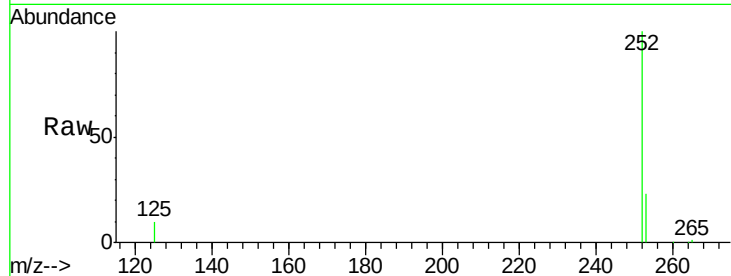
Tgt Ion:252 Resp: 56720

Ion Ratio Lower Upper

252 100

253 23.1 20.3 30.5

125 10.1 9.6 14.4



#34

Benzo(a)pyrene

Concen: 4.90 ng

RT: 23.89 min Scan# 1527

Delta R.T. -0.04 min

Lab File: BE092796.D

Acq: 6 Mar 2017 20:46

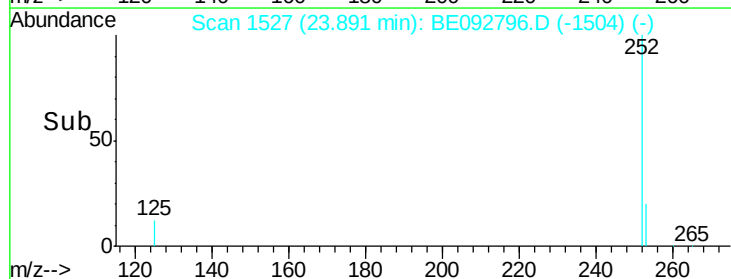
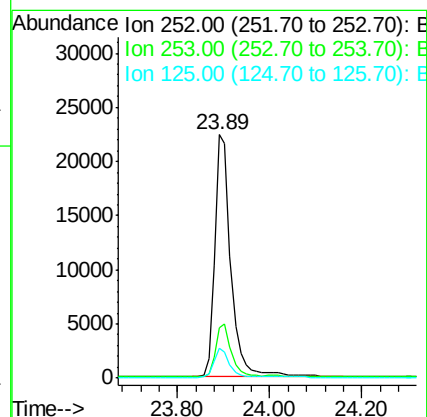
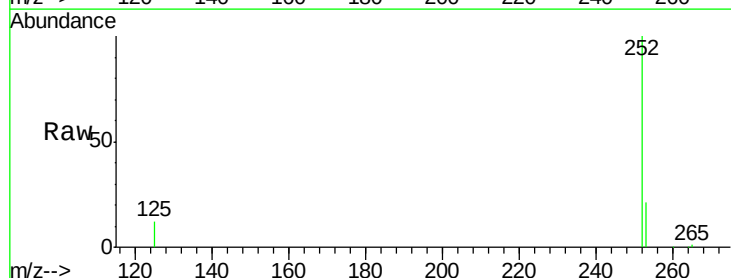
Tgt Ion:252 Resp: 55249

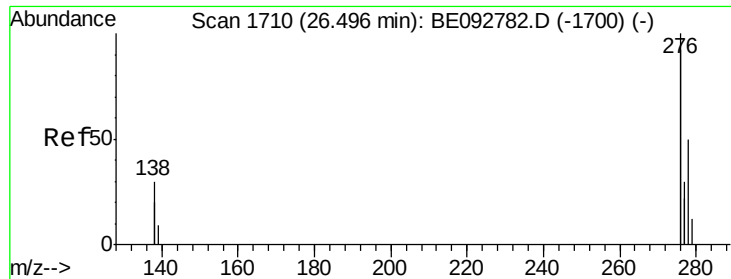
Ion Ratio Lower Upper

252 100

253 20.6 19.0 28.6

125 12.4 11.8 17.8



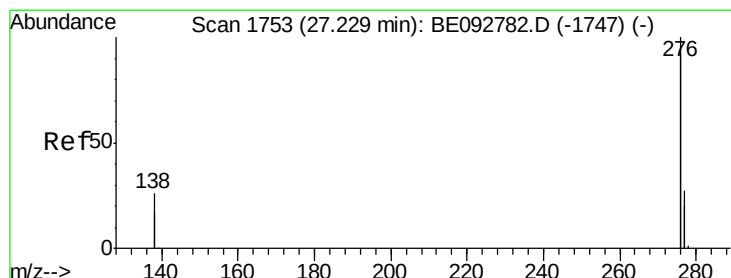
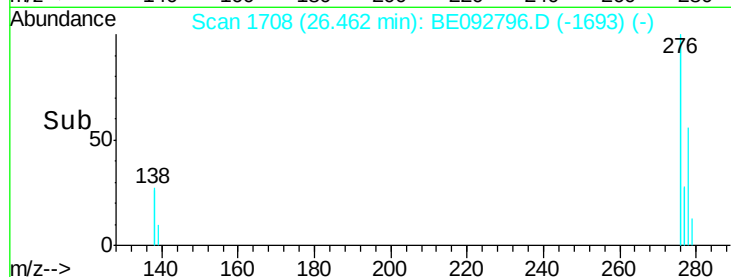
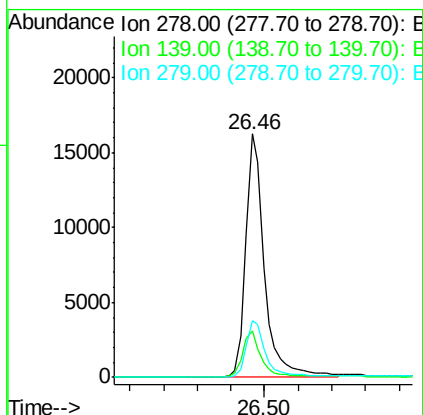
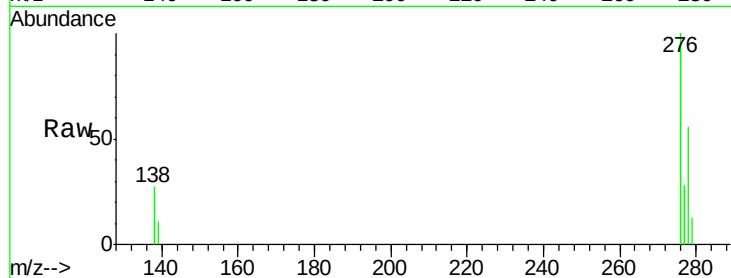


#35
Dibenzo(a,h)anthracene
Concen: 5.78 ng
RT: 26.46 min Scan# 1708
Delta R.T. -0.05 min
Lab File: BE092796.D
Acq: 6 Mar 2017 20:46

Instrument :
BNA_E
ClientSampleId :
PB97375BSD

Tgt Ion: 278 Resp: 62245

Ion	Ratio	Lower	Upper
278	100		
139	18.8	13.8	20.8
279	23.1	21.4	32.2



#36
Benzo(g,h,i)perylene
Concen: 5.38 ng
RT: 27.20 min Scan# 1751
Delta R.T. -0.05 min
Lab File: BE092796.D
Acq: 6 Mar 2017 20:46

Tgt Ion: 276 Resp: 247595

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.8	29.8
138	24.3	19.8	29.6

