

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101716\
 Data File : BE092461.D
 Acq On : 17 Oct 2016 20:20
 Operator : UM/SJ
 Sample : PB93716BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB93716BSD

Quant Time: Oct 18 00:58:47 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	8.16	152	14720	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	65118	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	40862	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	71056	5.00	ng	0.00
24) Chrysene-d12	21.75	240	113135	5.00	ng	0.00
31) Perylene-d12	24.11	264	99466	5.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.67	112	23238	6.71	ng	-0.02
5) Phenol-d6	7.33	99	30057	6.08	ng	-0.02
8) Nitrobenzene-d5	9.34	82	14228	3.10	ng	-0.02
13) 2,4,6-Tribromophenol	16.31	330	7919	5.52	ng	-0.01
14) 2-Fluorobiphenyl	13.43	172	34035	3.52	ng	-0.01
26) Terphenyl-d14	20.17	244	42982	3.06	ng	0.00

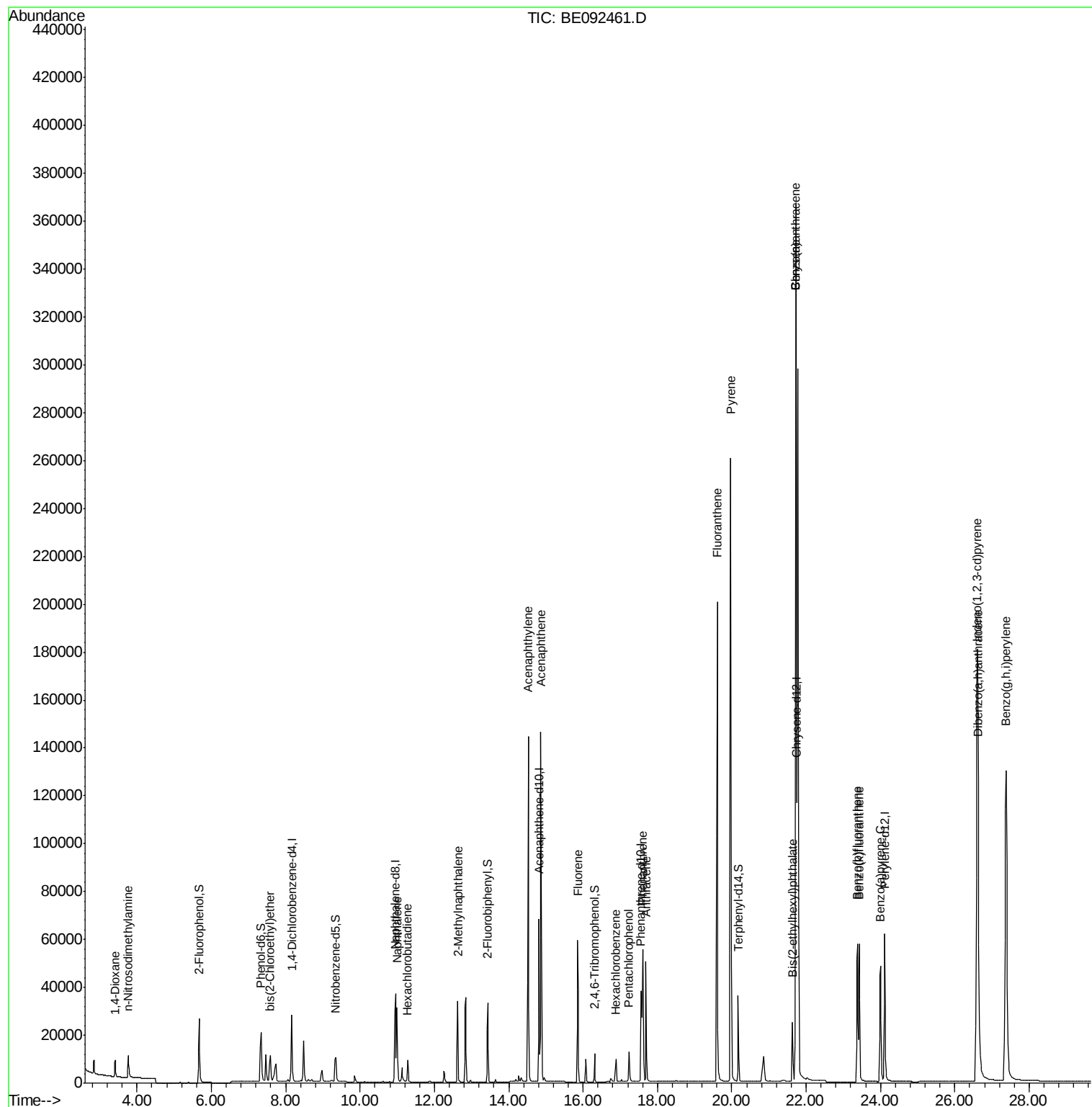
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.41	88	4667	2.92	ng	# 82
3) n-Nitrosodimethylamine	3.76	42	7816	3.41	ng	# 95
6) bis(2-Chloroethyl)ether	7.59	93	12162	3.16	ng	# 26
9) Naphthalene	10.99	128	43764	3.11	ng	# 95
10) Hexachlorobutadiene	11.28	225	6586	2.97	ng	99
11) 2-Methylnaphthalene	12.62	142	29444	3.16	ng	# 86
15) Acenaphthylene	14.53	152	191320	3.23	ng	100
16) Acenaphthene	14.87	154	29289	3.16	ng	94
17) Fluorene	15.86	166	38175	3.25	ng	100
19) Hexachlorobenzene	16.89	284	10831	3.56	ng	# 64
20) Pentachlorophenol	17.23	266	9786	8.78	ng	86
21) Phenanthrene	17.60	178	65465	4.01	ng	# 94
22) Anthracene	17.69	178	63755	4.06	ng	99
23) Fluoranthene	19.61	202	273332	3.52	ng	99
25) Pyrene	19.97	202	301891	3.08	ng	99
27) Benzo(a)anthracene	21.72	228	700509	6.35	ng	# 89
28) Chrysene	21.72	228	704272	6.98	ng	# 69
29) Bis(2-ethylhexyl)phthalate	21.63	149	33484	3.53	ng	# 75
30) Indeno(1,2,3-cd)pyrene	26.60	276	387062	3.61	ng	98
32) Benzo(b)fluoranthene	23.38	252	88366	3.67	ng	# 96
33) Benzo(k)fluoranthene	23.43	252	80832	3.21	ng	94
34) Benzo(a)pyrene	24.01	252	82642	3.50	ng	# 95
35) Dibenzo(a,h)anthracene	26.63	278	80015	3.70	ng	95
36) Benzo(g,h,i)perylene	27.38	276	334061	3.59	ng	96

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

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.16 min Scan# 576

Delta R.T. -0.02 min

Lab File: BE092461.D

Acq: 17 Oct 2016 20:20

Instrument :

BNA_E

ClientSampleId :

PB93716BSD

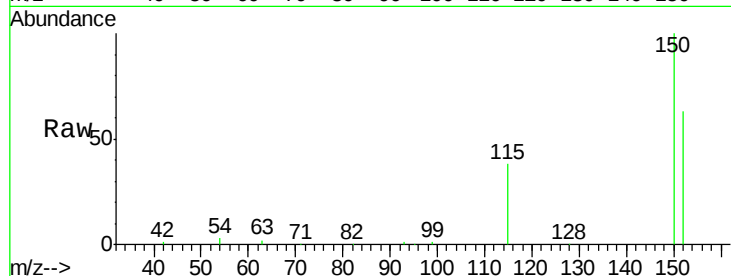
Tgt Ion:152 Resp: 14720

Ion Ratio Lower Upper

152 100

150 158.6 106.0 159.0

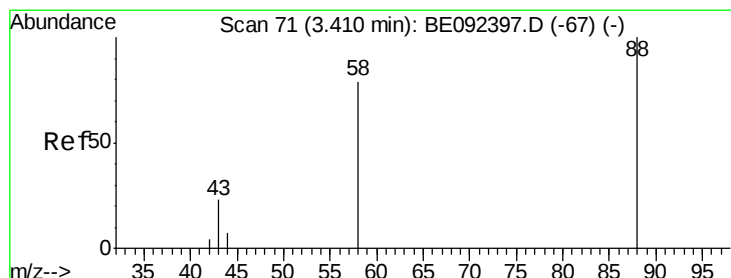
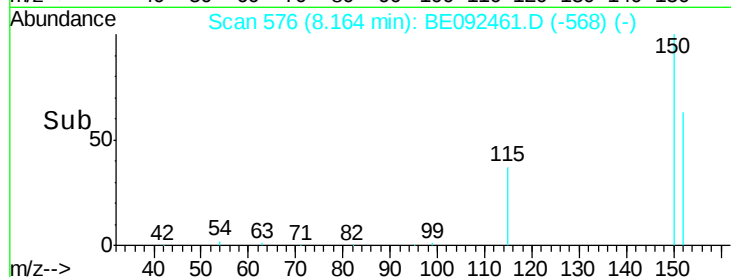
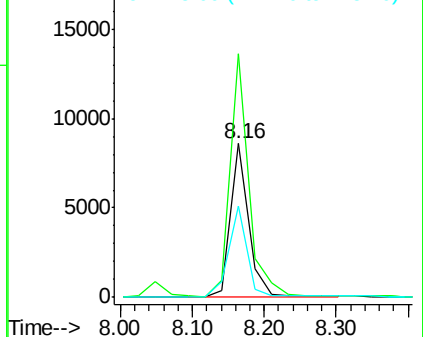
115 59.9 31.2 46.8#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 2.92 ng

RT: 3.41 min Scan# 71

Delta R.T. -0.01 min

Lab File: BE092461.D

Acq: 17 Oct 2016 20:20

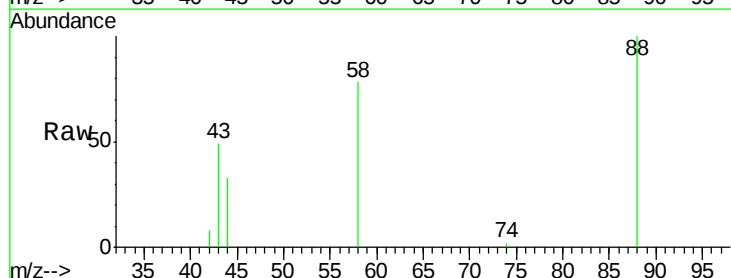
Tgt Ion: 88 Resp: 4667

Ion Ratio Lower Upper

88 100

58 91.6 63.6 95.4

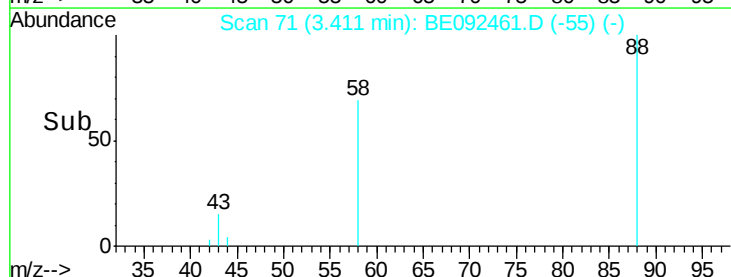
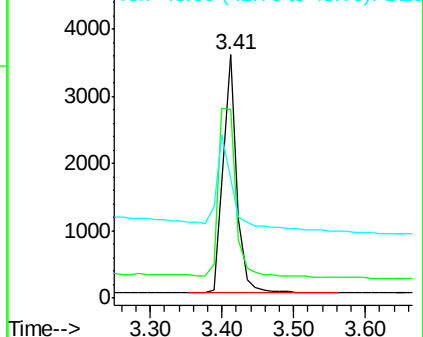
43 50.5 28.0 42.0#

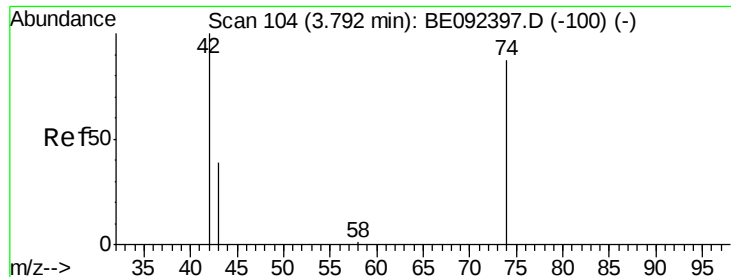


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



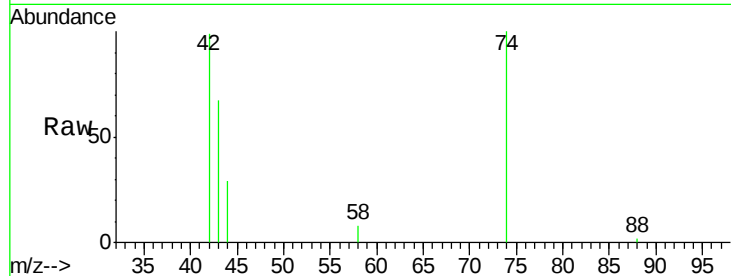


#3

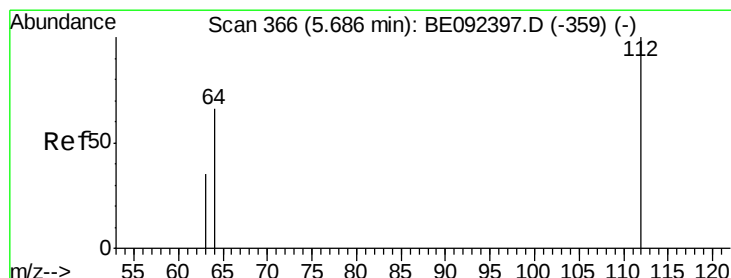
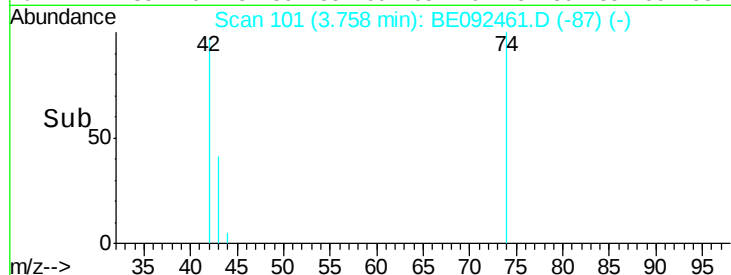
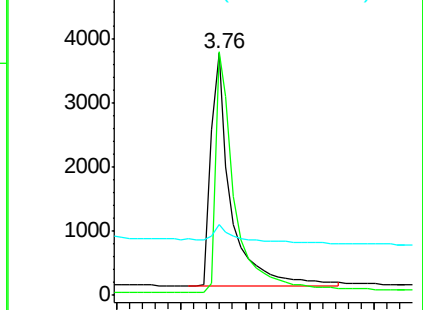
n-Nitrosodimethylamine
 Concen: 3.41 ng
 RT: 3.76 min Scan# 101
 Delta R.T. -0.04 min
 Lab File: BE092461.D
 Acq: 17 Oct 2016 20:20

Instrument :
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 PB93716BSD

Tgt Ion: 42 Resp: 7816
 Ion Ratio Lower Upper
 42 100
 74 102.7 86.0 129.0
 44 9.6 5.1 7.7#



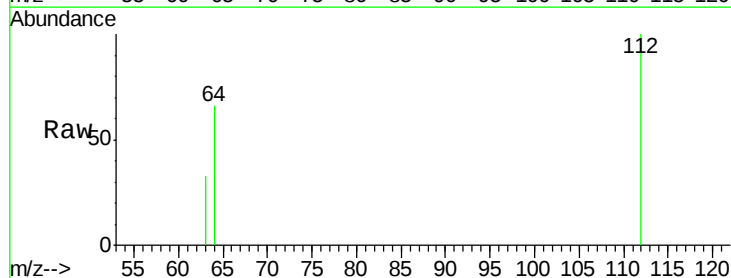
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



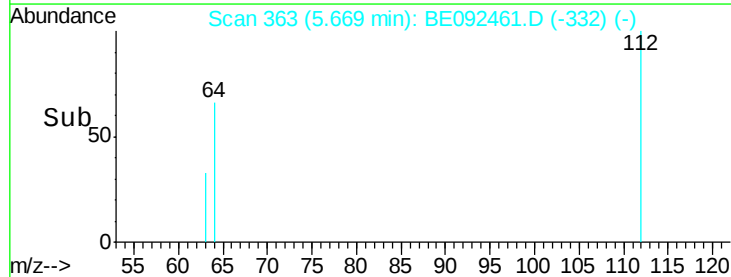
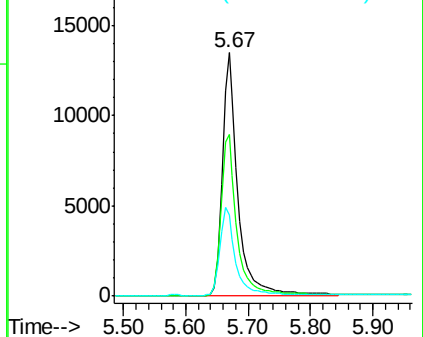
#4

2-Fluorophenol
 Concen: 6.71 ng
 RT: 5.67 min Scan# 363
 Delta R.T. -0.02 min
 Lab File: BE092461.D
 Acq: 17 Oct 2016 20:20

Tgt Ion: 112 Resp: 23238
 Ion Ratio Lower Upper
 112 100
 64 67.9 53.5 80.3
 63 36.4 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: 6.08 ng

RT: 7.33 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092461.D

Acq: 17 Oct 2016 20:20

Instrument :

BNA_E

ClientSampleId :

PB93716BSD

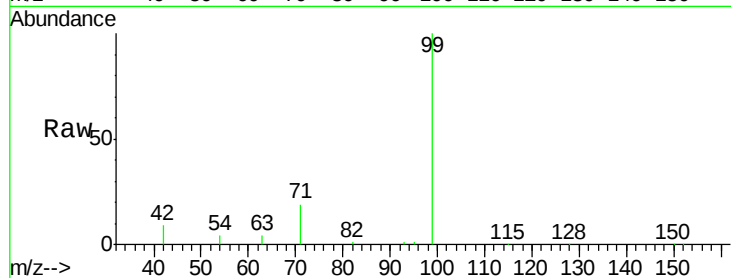
Tgt Ion: 99 Resp: 30057

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

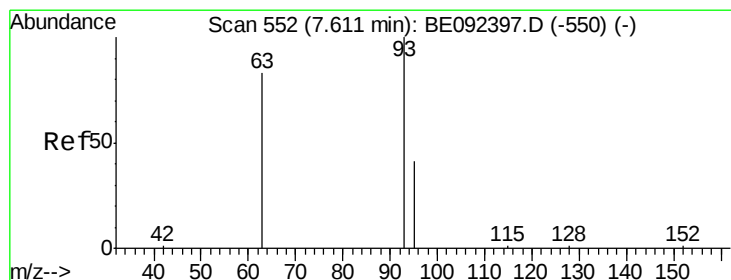
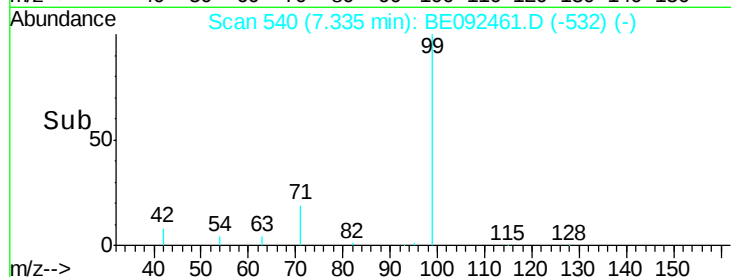
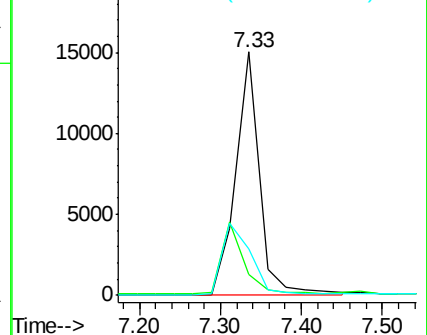
71 0.0 30.6 45.8#



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 3.16 ng

RT: 7.59 min Scan# 551

Delta R.T. -0.02 min

Lab File: BE092461.D

Acq: 17 Oct 2016 20:20

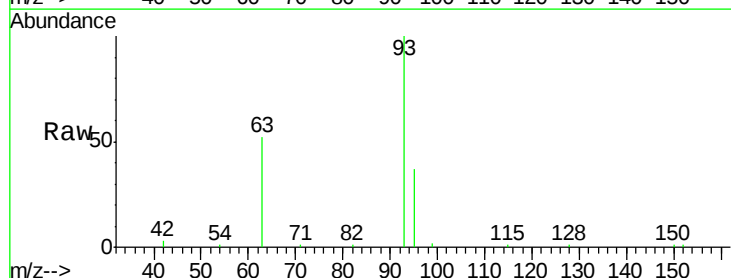
Tgt Ion: 93 Resp: 12162

Ion Ratio Lower Upper

93 100

63 0.0 71.6 107.4#

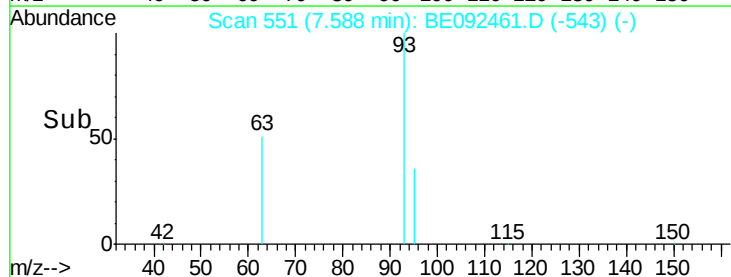
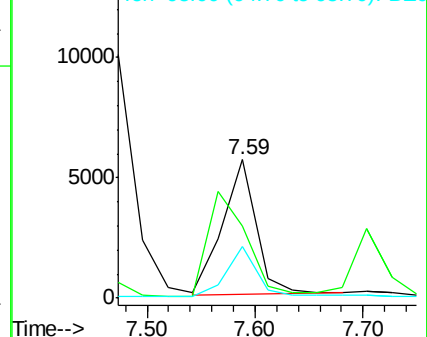
95 35.4 24.0 36.0

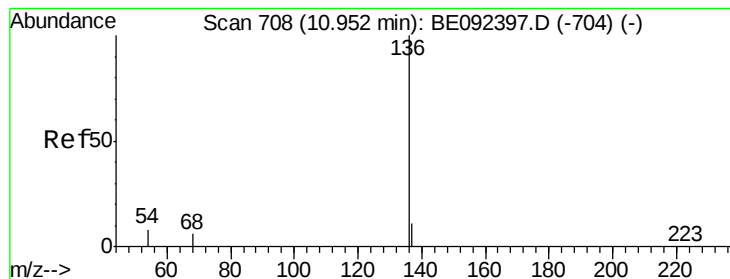


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE092461.D

Acq: 17 Oct 2016 20:20

Instrument :

BNA_E

ClientSampleId :

PB93716BSD

Tgt Ion:136 Resp: 65118

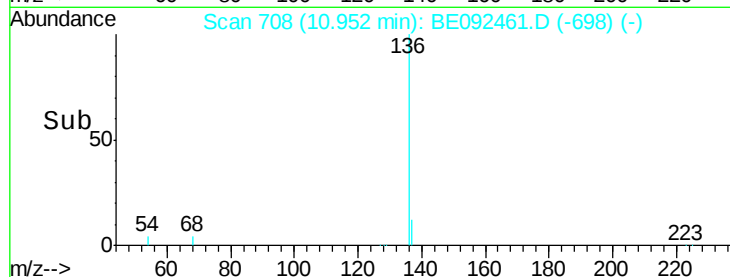
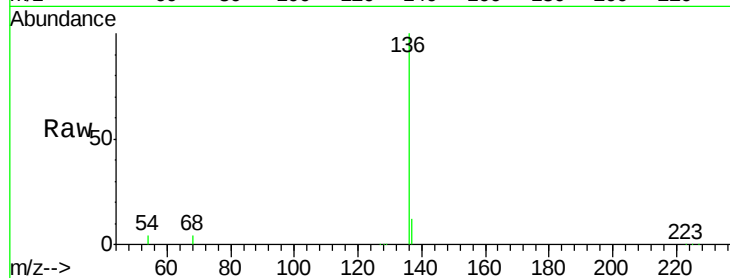
Ion Ratio Lower Upper

136 100

137 11.9 8.2 12.4

54 4.5 9.6 14.4#

68 3.7 6.7 10.1#

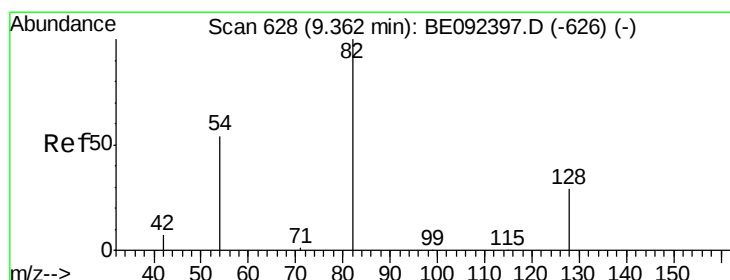
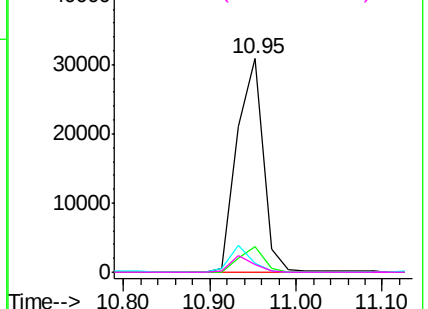


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.10 ng

RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092461.D

Acq: 17 Oct 2016 20:20

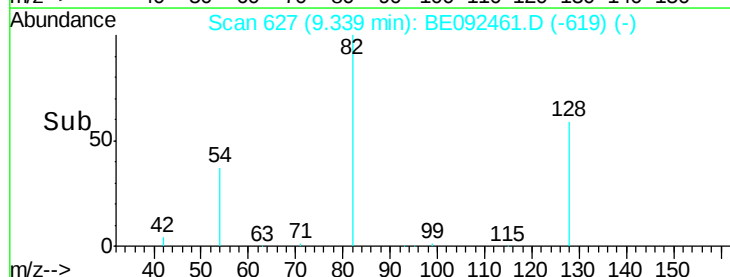
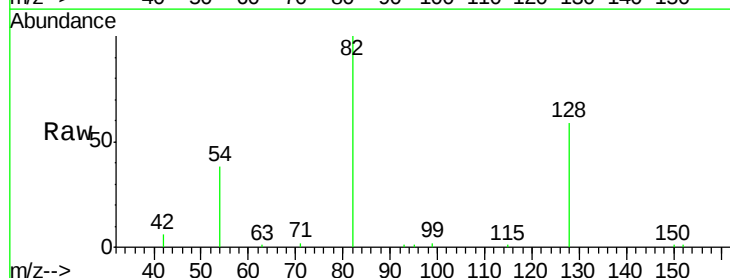
Tgt Ion: 82 Resp: 14228

Ion Ratio Lower Upper

82 100

128 59.0 39.0 58.4#

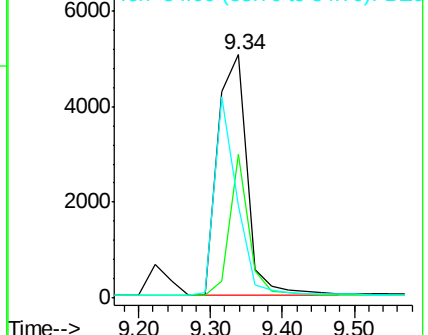
54 38.1 44.8 67.2#



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 3.11 ng

RT: 10.99 min Scan# 710

Delta R.T. -0.02 min

Lab File: BE092461.D

Acq: 17 Oct 2016 20:20

Instrument :

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ClientSampleId :

PB93716BSD

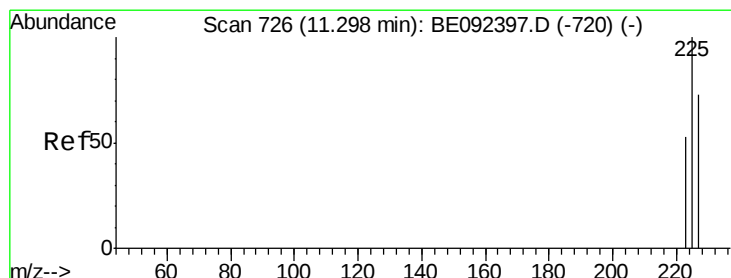
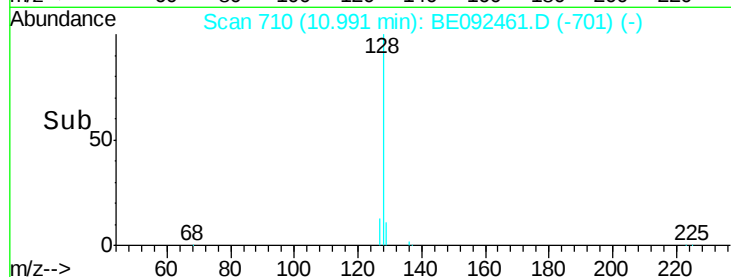
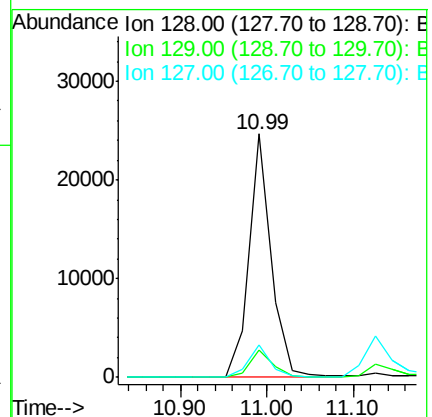
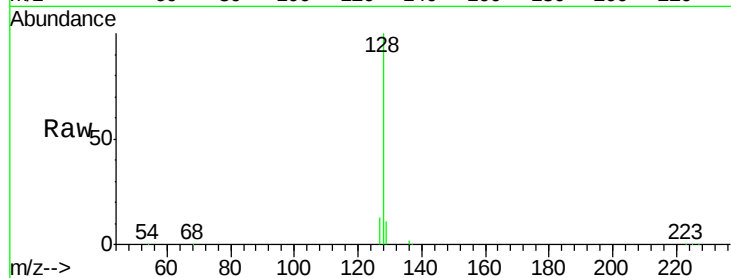
Tgt Ion:128 Resp: 43764

Ion Ratio Lower Upper

128 100

129 11.0 11.2 16.8#

127 13.2 11.6 17.4



#10

Hexachlorobutadiene

Concen: 2.97 ng

RT: 11.28 min Scan# 725

Delta R.T. -0.02 min

Lab File: BE092461.D

Acq: 17 Oct 2016 20:20

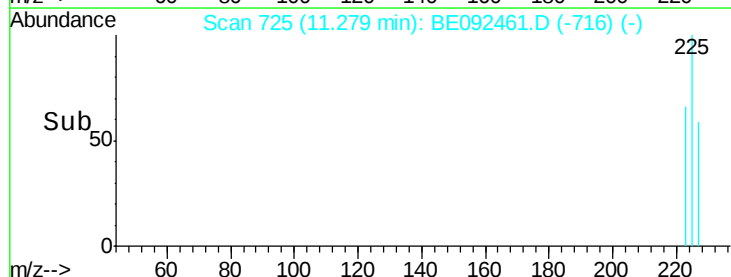
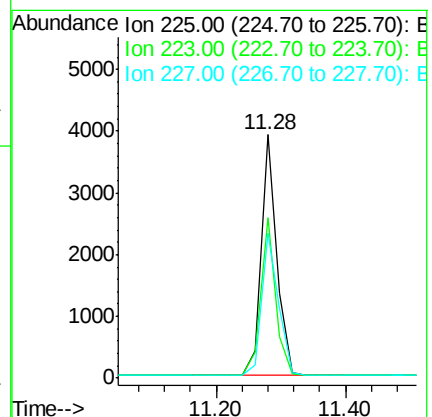
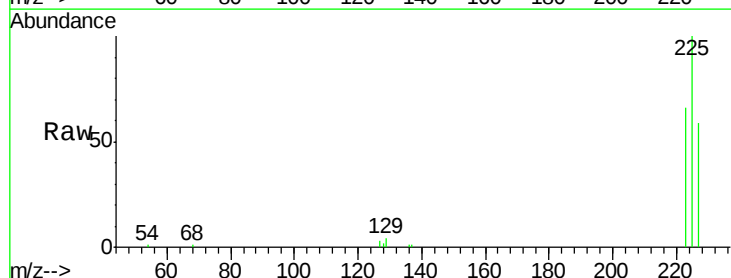
Tgt Ion:225 Resp: 6586

Ion Ratio Lower Upper

225 100

223 63.0 50.6 76.0

227 63.4 51.4 77.0





#11

2-Methylnaphthalene

Concen: 3.16 ng

RT: 12.62 min Scan# 814

Delta R.T. -0.02 min

Lab File: BE092461.D

Acq: 17 Oct 2016 20:20

Instrument :

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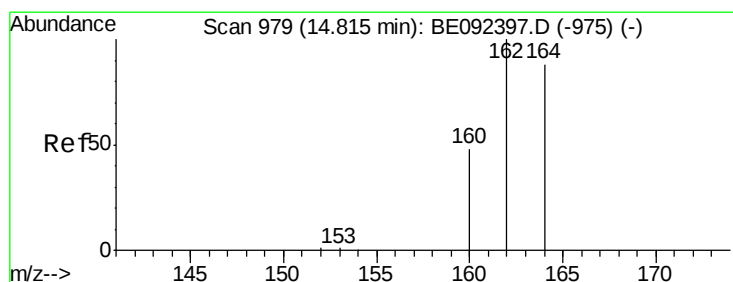
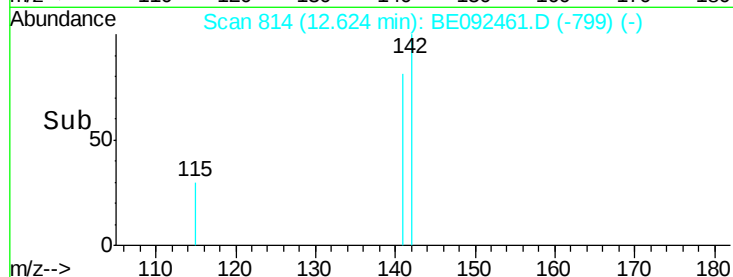
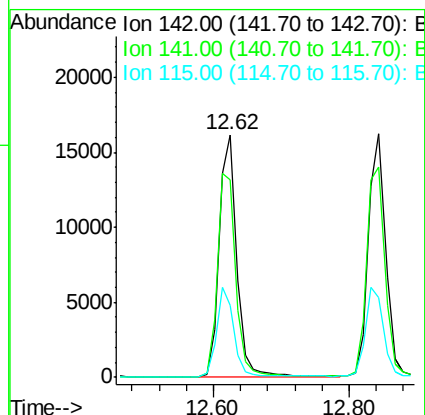
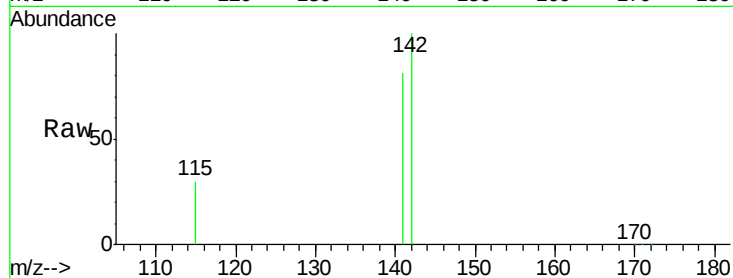
Tgt Ion:142 Resp: 29444

Ion Ratio Lower Upper

142 100

141 81.3 73.7 110.5

115 29.9 34.0 51.0#



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.82 min Scan# 980

Delta R.T. 0.00 min

Lab File: BE092461.D

Acq: 17 Oct 2016 20:20

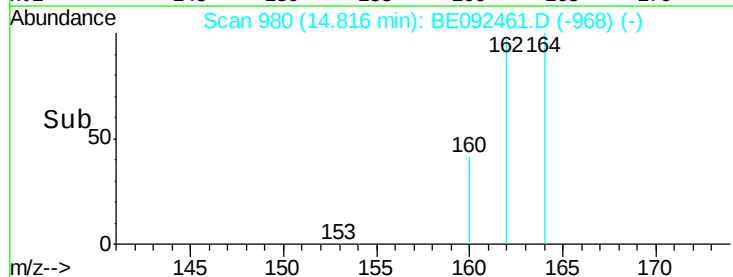
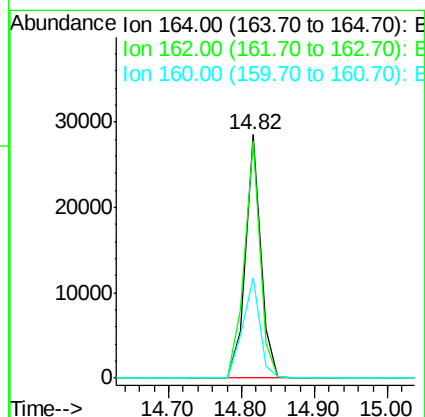
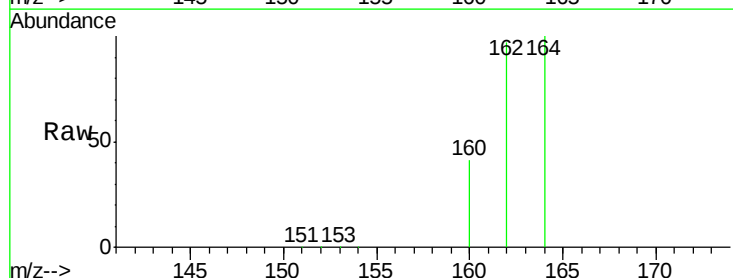
Tgt Ion:164 Resp: 40862

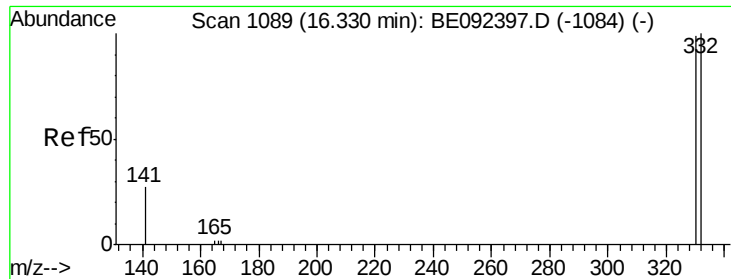
Ion Ratio Lower Upper

164 100

162 97.5 71.4 107.0

160 41.1 27.4 41.2

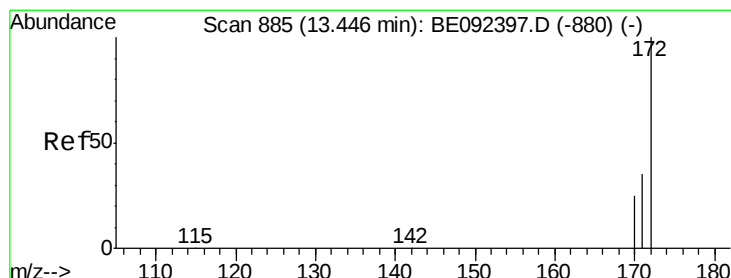
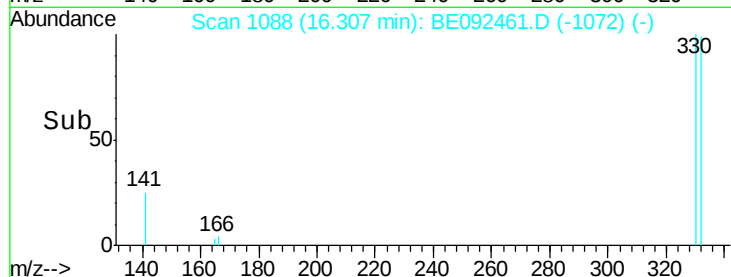
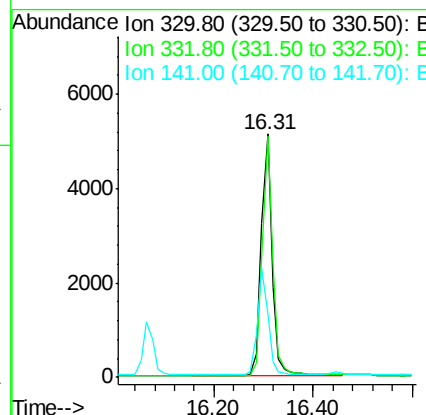
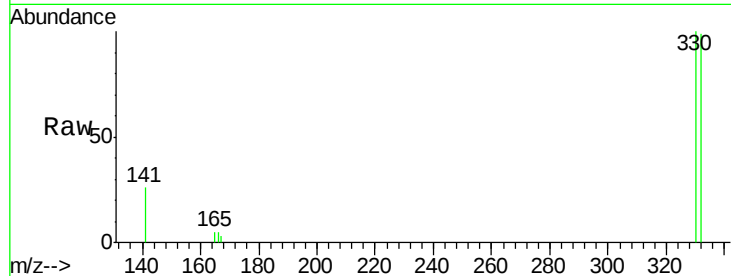




#13
 2,4,6-Tribromophenol
 Concen: 5.52 ng
 RT: 16.31 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: BE092461.D
 Acq: 17 Oct 2016 20:20

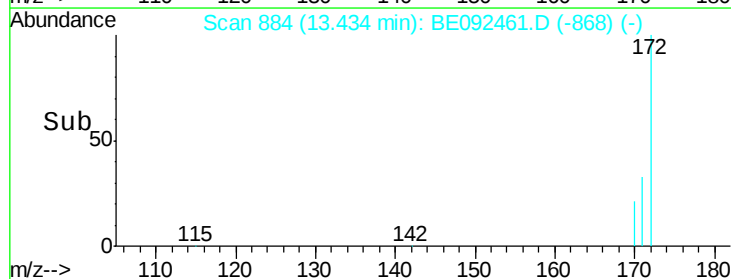
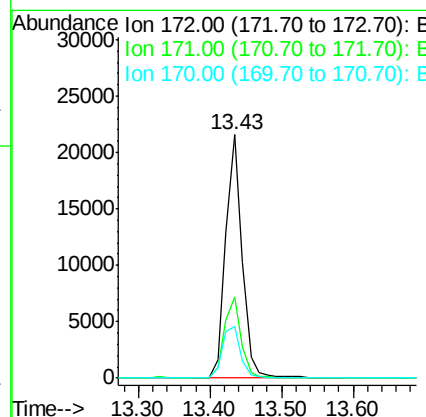
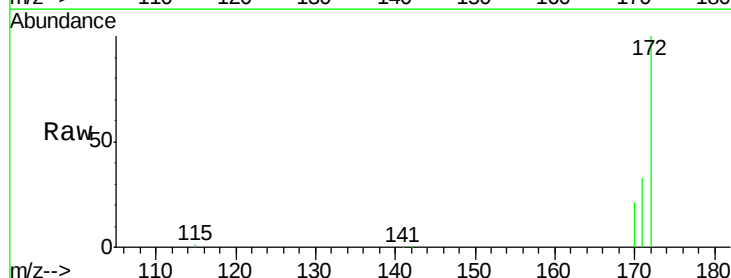
Instrument :
 BNA_E
 ClientSampleId :
 PB93716BSD

Tgt Ion: 330 Resp: 7919
 Ion Ratio Lower Upper
 330 100
 332 96.5 75.4 113.0
 141 43.4 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 3.52 ng
 RT: 13.43 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BE092461.D
 Acq: 17 Oct 2016 20:20

Tgt Ion: 172 Resp: 34035
 Ion Ratio Lower Upper
 172 100
 171 33.0 30.1 45.1
 170 21.3 21.8 32.6#





#15

Acenaphthylene

Concen: 3.23 ng

RT: 14.53 min Scan# 963

Delta R.T. 0.00 min

Lab File: BE092461.D

Acq: 17 Oct 2016 20:20

Instrument :

BNA_E

ClientSampleId :

PB93716BSD

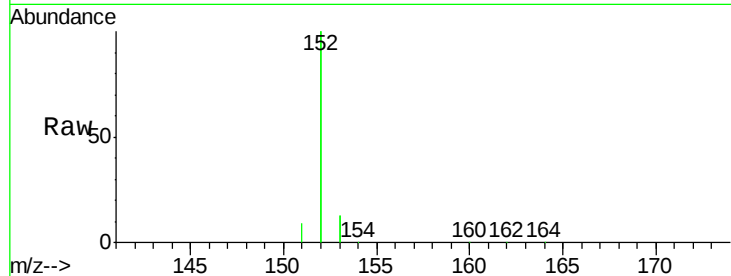
Tgt Ion:152 Resp: 191320

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

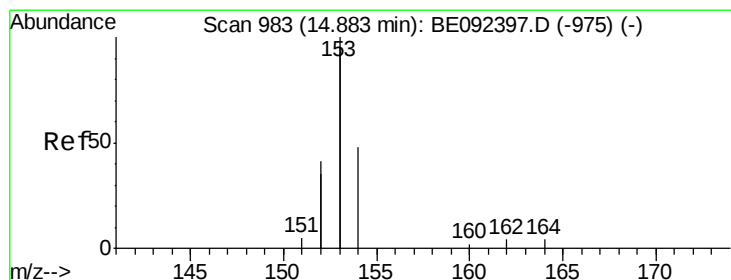
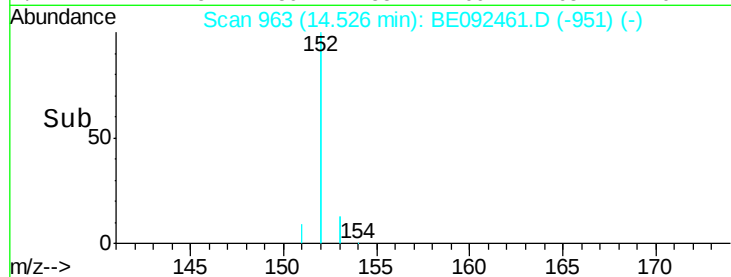
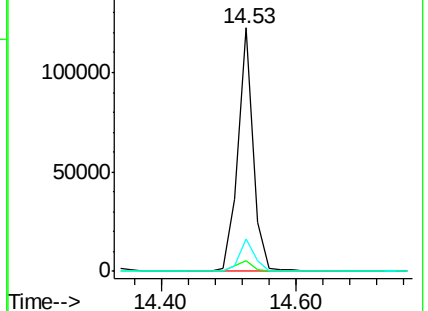
153 13.0 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 3.16 ng

RT: 14.87 min Scan# 983

Delta R.T. -0.02 min

Lab File: BE092461.D

Acq: 17 Oct 2016 20:20

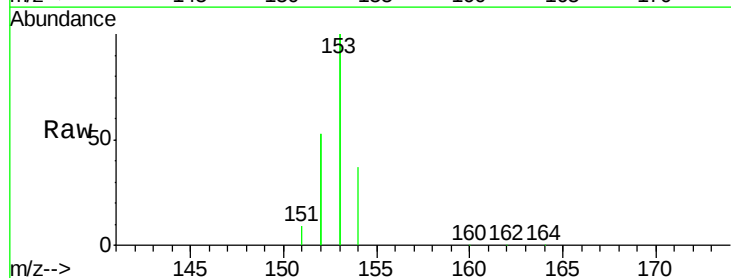
Tgt Ion:154 Resp: 29289

Ion Ratio Lower Upper

154 100

153 455.7 350.8 526.2

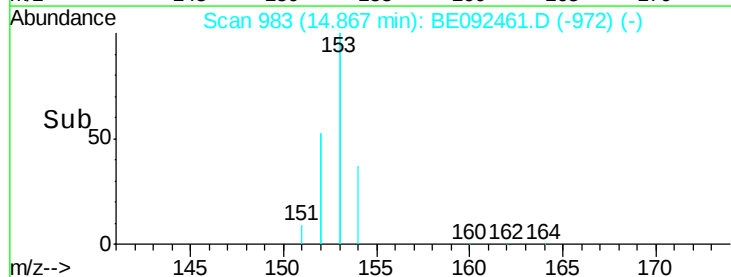
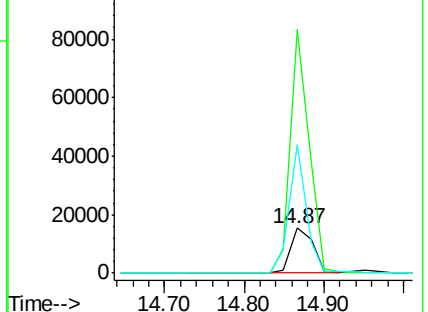
152 222.3 171.1 256.7

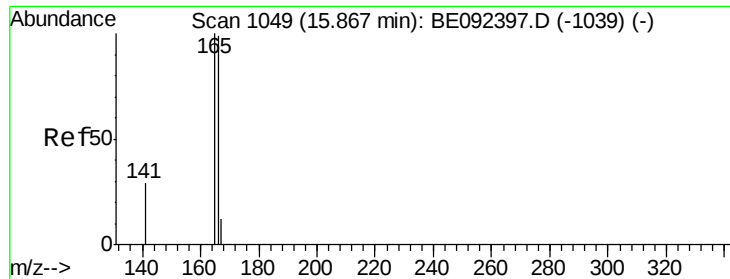


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 3.25 ng

RT: 15.86 min Scan# 1049

Delta R.T. -0.01 min

Lab File: BE092461.D

Acq: 17 Oct 2016 20:20

Instrument :

BNA_E

ClientSampleId :

PB93716BSD

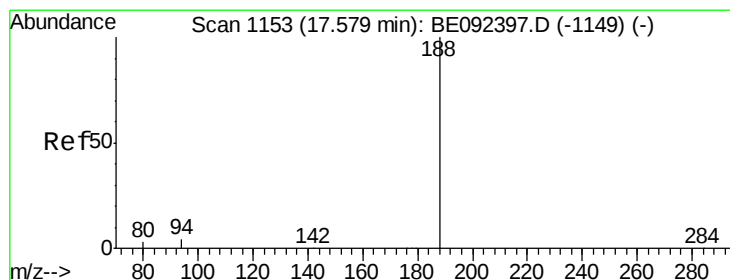
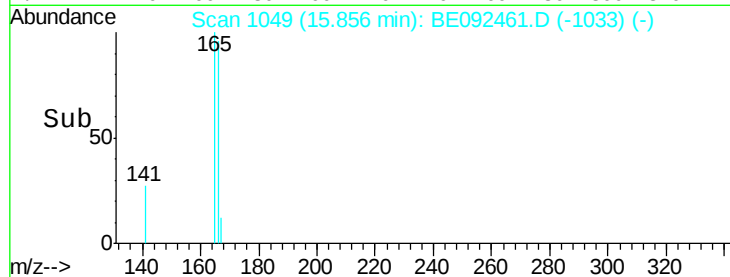
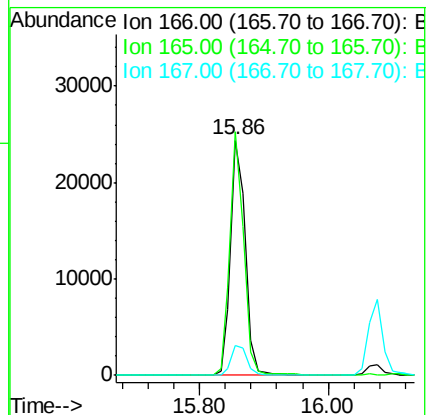
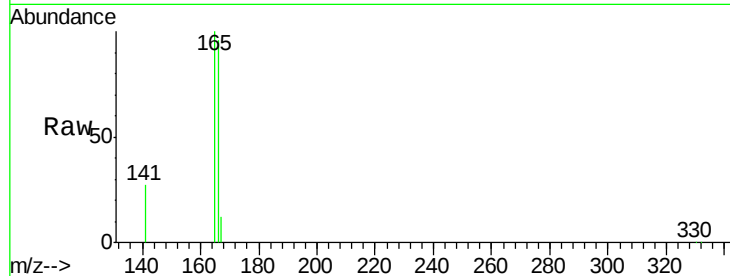
Tgt Ion:166 Resp: 38175

Ion Ratio Lower Upper

166 100

165 97.5 78.2 117.4

167 13.4 11.0 16.4



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.56 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BE092461.D

Acq: 17 Oct 2016 20:20

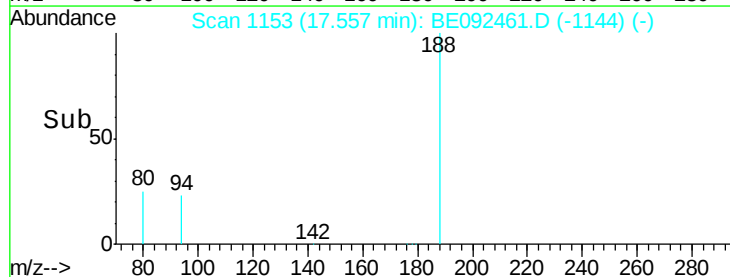
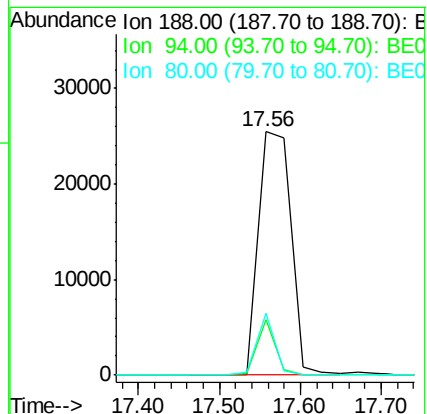
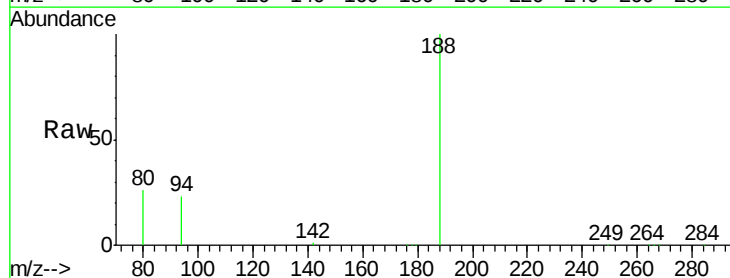
Tgt Ion:188 Resp: 71056

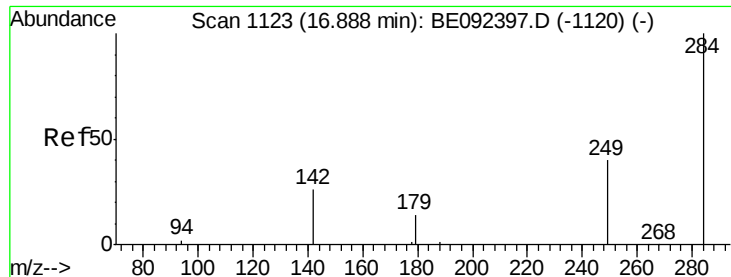
Ion Ratio Lower Upper

188 100

94 22.8 3.2 4.8#

80 25.5 2.6 3.8#

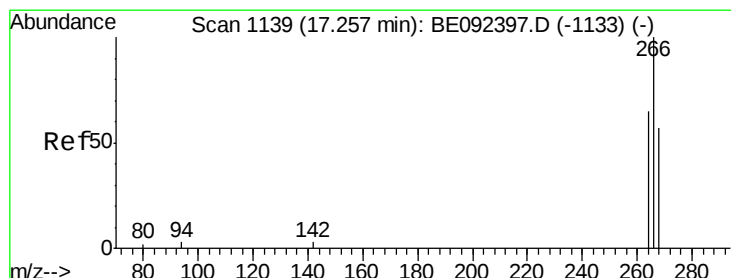
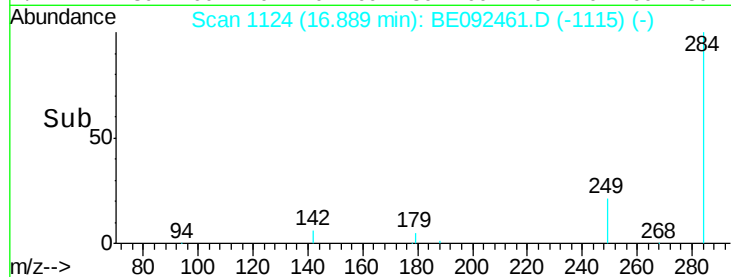
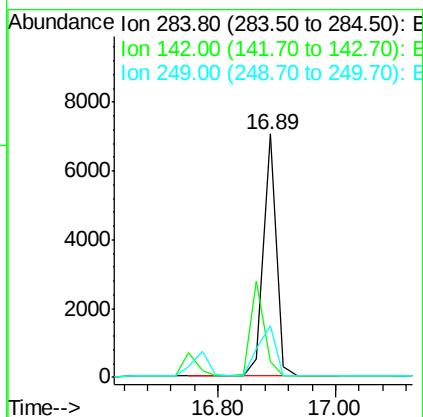
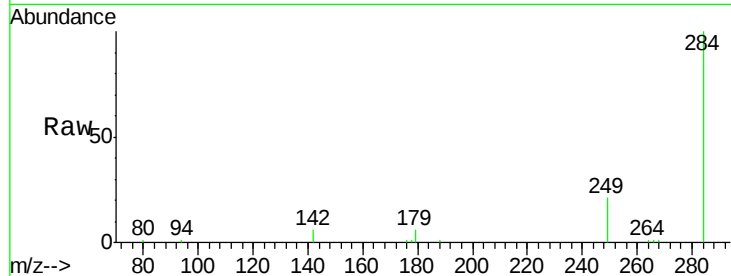




#19
Hexachlorobenzene
Concen: 3.56 ng
RT: 16.89 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BE092461.D
Acq: 17 Oct 2016 20:20

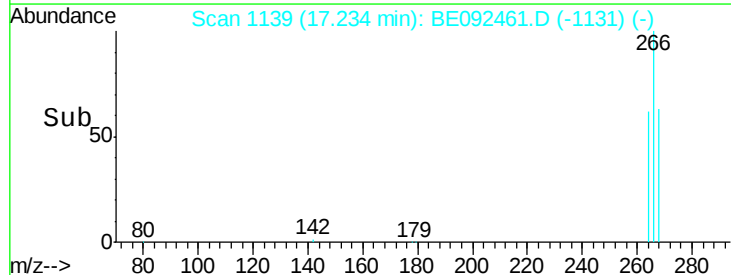
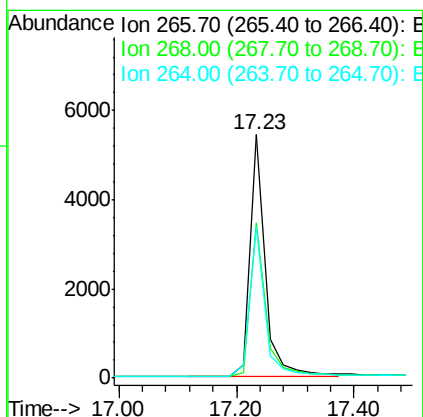
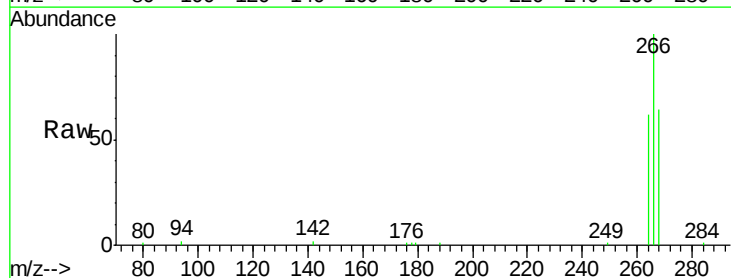
Instrument :
BNA_E
ClientSampleId :
PB93716BSD

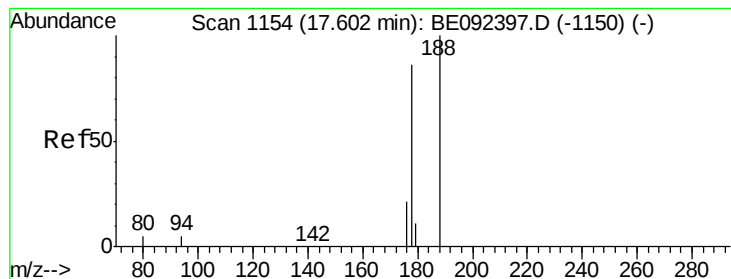
Tgt Ion: 284 Resp: 10831
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 29.1 27.9 41.9



#20
Pentachlorophenol
Concen: 8.78 ng
RT: 17.23 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BE092461.D
Acq: 17 Oct 2016 20:20

Tgt Ion: 266 Resp: 9786
Ion Ratio Lower Upper
266 100
268 63.8 62.5 93.7
264 62.0 57.2 85.8





#21

Phenanthrene

Concen: 4.01 ng

RT: 17.60 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BE092461.D

Acq: 17 Oct 2016 20:20

Instrument :

BNA_E

ClientSampleId :

PB93716BSD

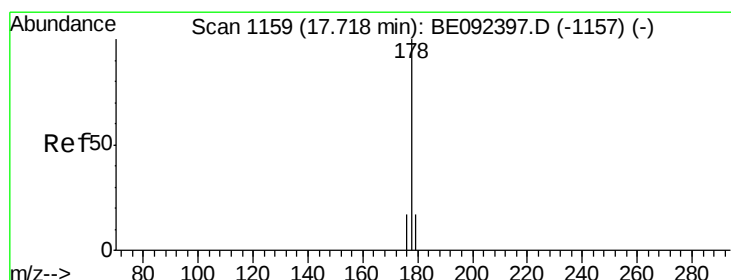
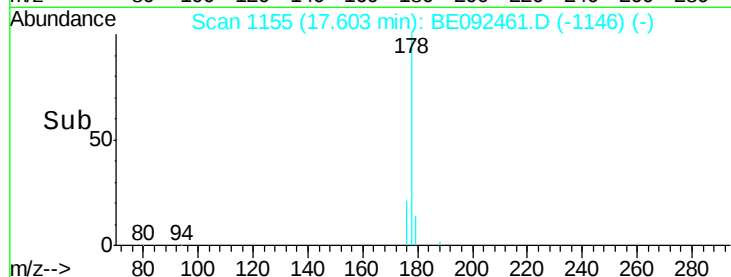
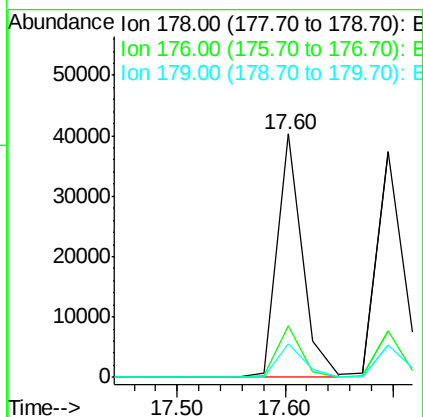
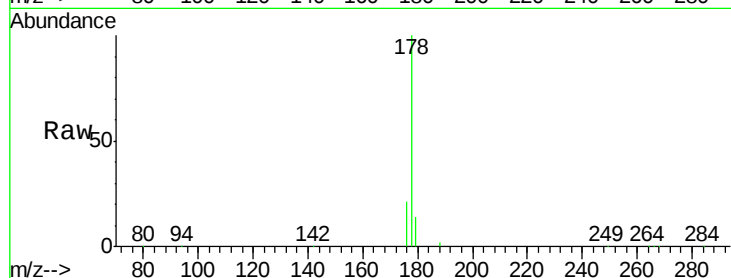
Tgt Ion:178 Resp: 65465

Ion Ratio Lower Upper

178 100

176 20.3 15.8 23.8

179 14.6 16.0 24.0#



#22

Anthracene

Concen: 4.06 ng

RT: 17.69 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BE092461.D

Acq: 17 Oct 2016 20:20

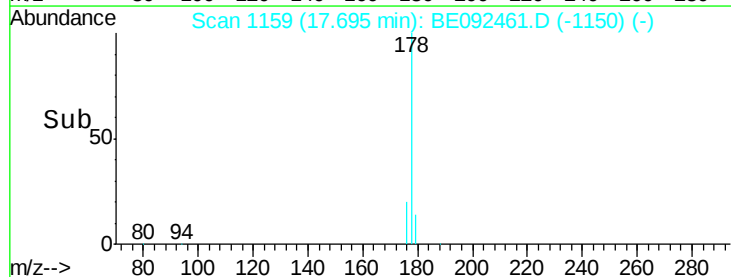
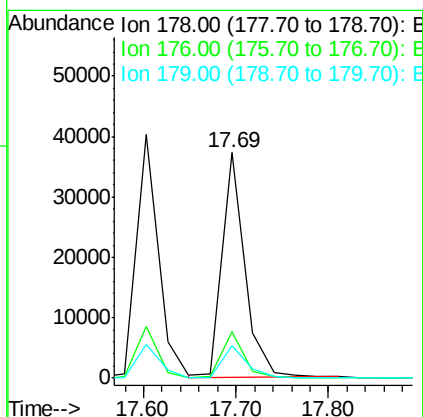
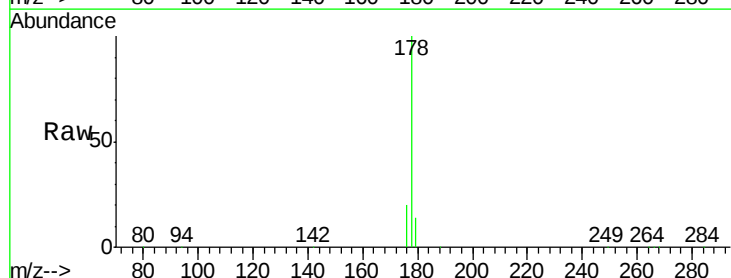
Tgt Ion:178 Resp: 63755

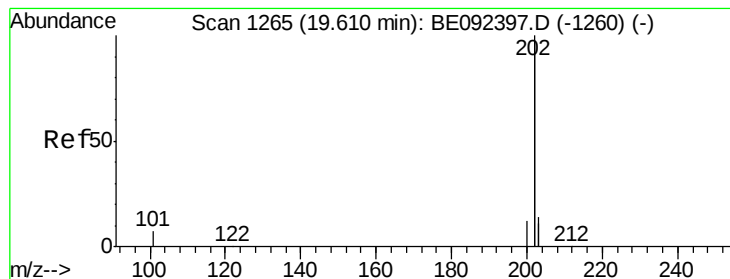
Ion Ratio Lower Upper

178 100

176 19.4 15.0 22.4

179 14.9 12.2 18.2





#23

Fluoranthene

Concen: 3.52 ng

RT: 19.61 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BE092461.D

Acq: 17 Oct 2016 20:20

Instrument :

BNA_E

ClientSampleId :

PB93716BSD

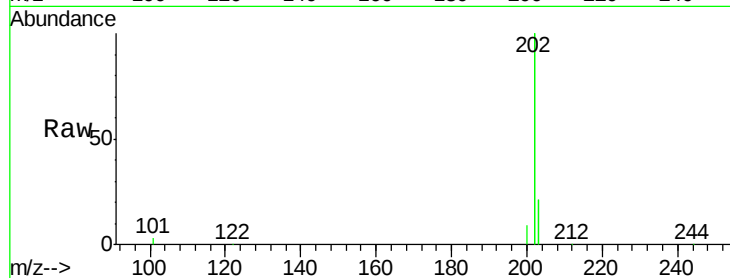
Tgt Ion: 202 Resp: 273332

Ion Ratio Lower Upper

202 100

101 2.9 2.2 3.4

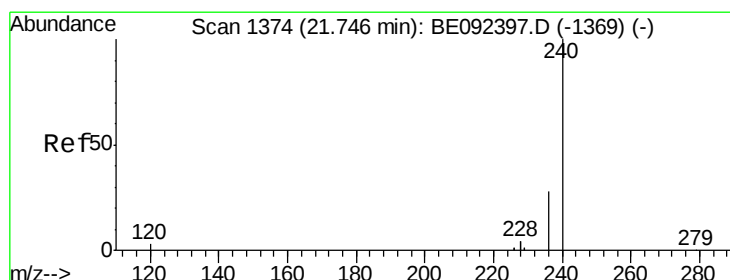
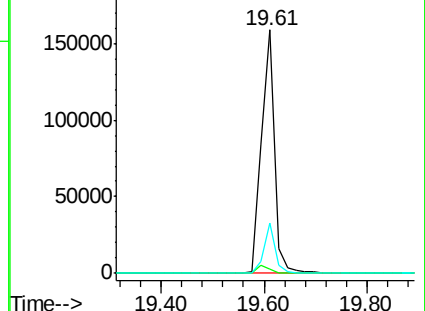
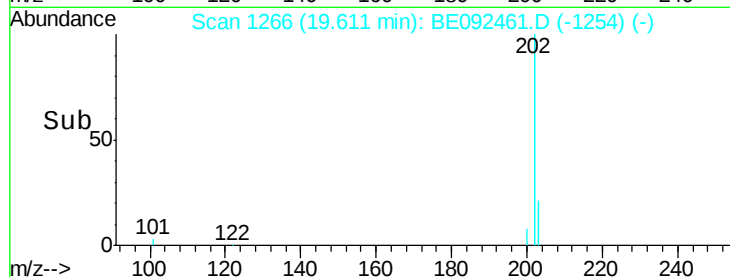
203 17.6 13.7 20.5



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: BE092461.D

Acq: 17 Oct 2016 20:20

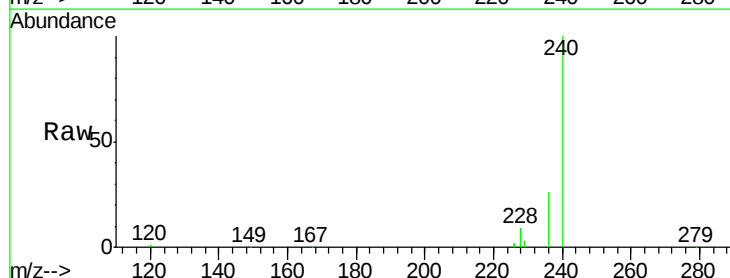
Tgt Ion: 240 Resp: 113135

Ion Ratio Lower Upper

240 100

120 1.3 2.6 4.0#

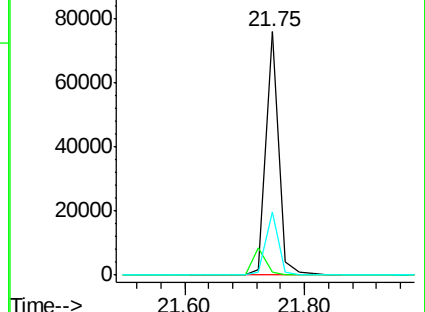
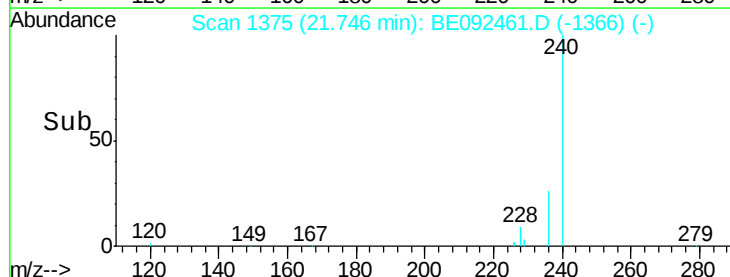
236 25.7 24.6 37.0



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: 3.08 ng

RT: 19.97 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BE092461.D

Acq: 17 Oct 2016 20:20

Instrument :

BNA_E

ClientSampleId :

PB93716BSD

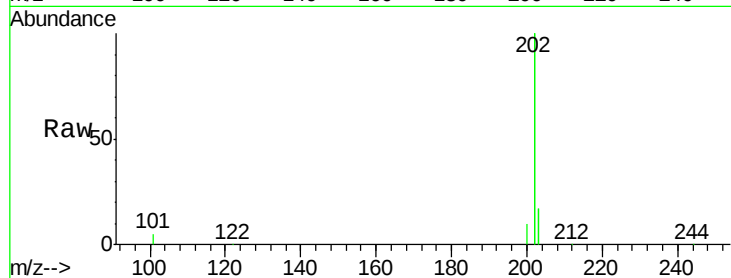
Tgt Ion: 202 Resp: 301891

Ion Ratio Lower Upper

202 100

200 5.2 4.2 6.4

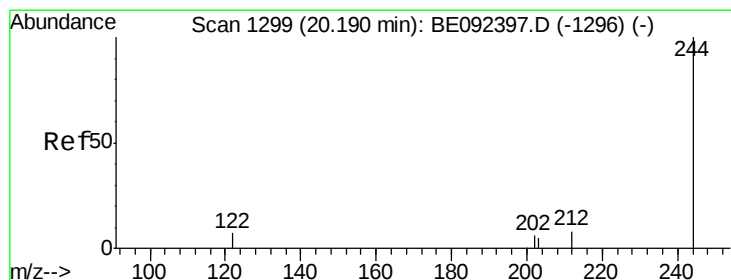
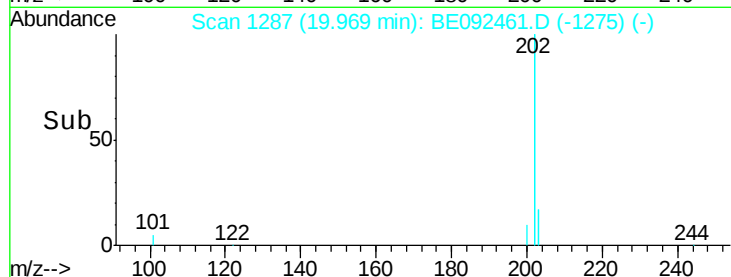
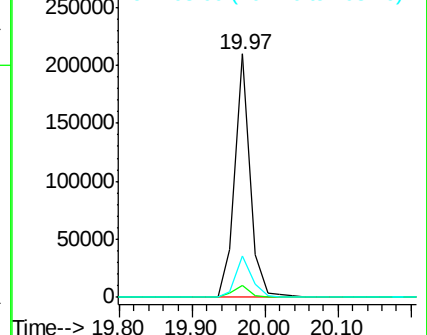
203 17.9 13.9 20.9



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: 3.06 ng

RT: 20.17 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BE092461.D

Acq: 17 Oct 2016 20:20

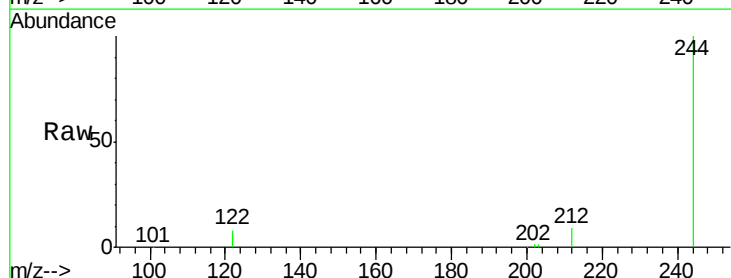
Tgt Ion: 244 Resp: 42982

Ion Ratio Lower Upper

244 100

212 9.3 6.7 10.1

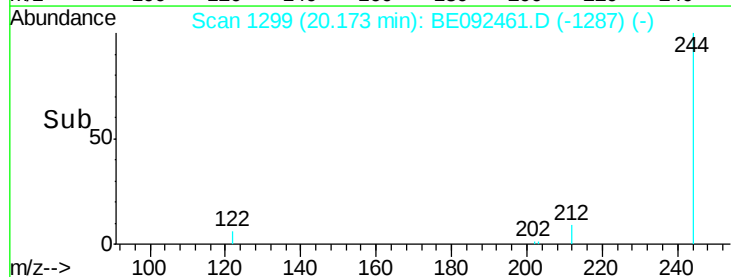
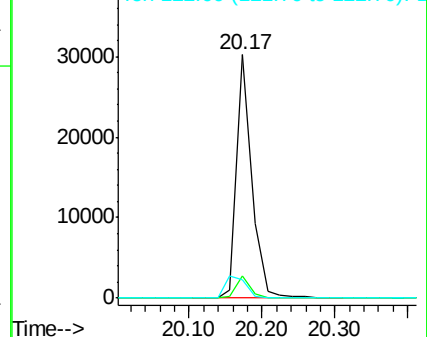
122 7.6 3.6 5.4#



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: 6.35 ng

RT: 21.72 min Scan# 1374

Delta R.T. -0.00 min

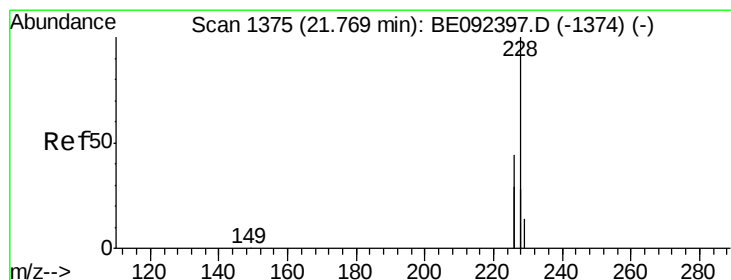
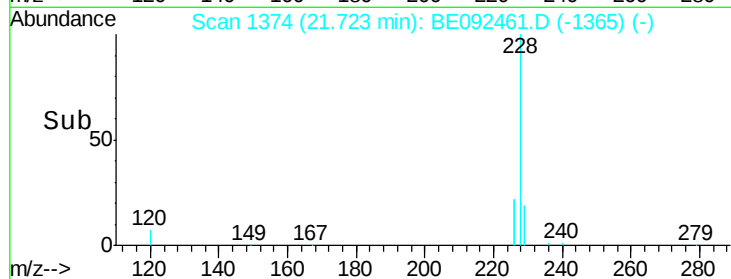
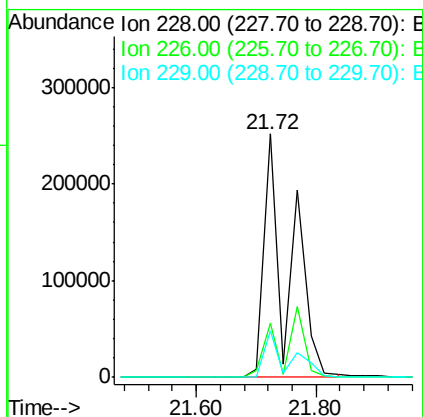
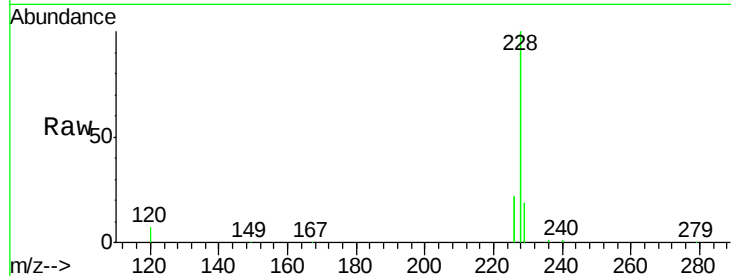
Lab File: BE092461.D

Acq: 17 Oct 2016 20:20

Instrument :
BNA_E
ClientSampleId :
PB93716BSD

Tgt Ion:228 Resp: 700509

Ion	Ratio	Lower	Upper
228	100		
226	22.2	23.6	35.4#
229	19.2	13.3	19.9



#28

Chrysene

Concen: 6.98 ng

RT: 21.72 min Scan# 1374

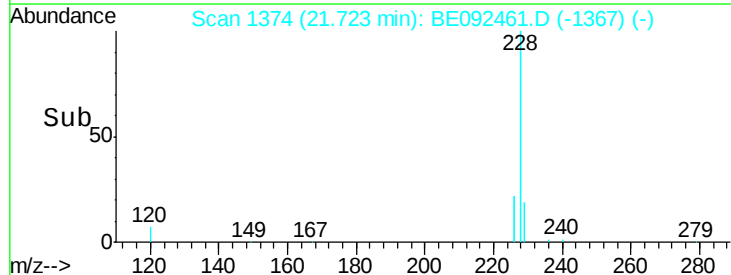
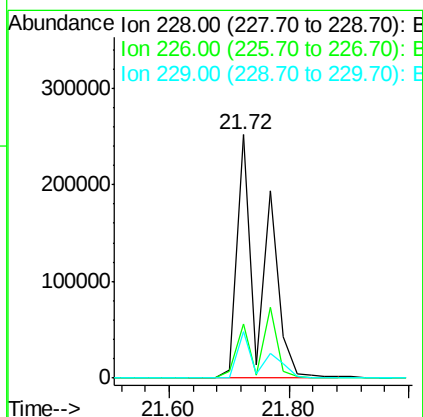
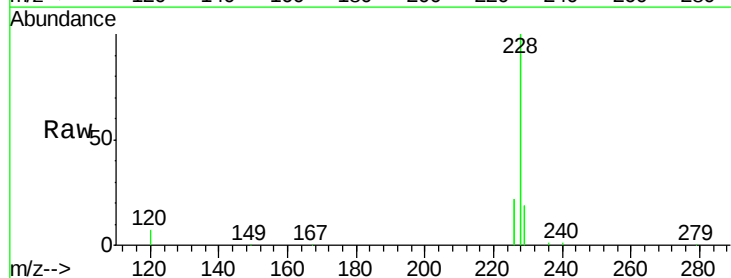
Delta R.T. -0.04 min

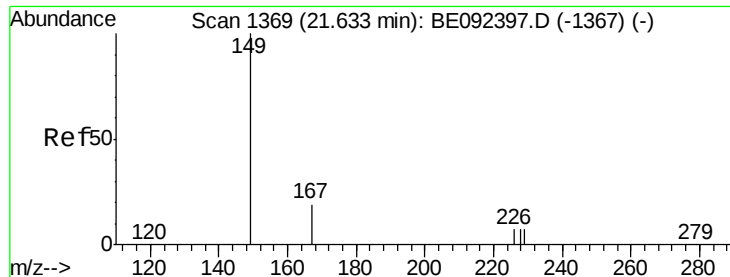
Lab File: BE092461.D

Acq: 17 Oct 2016 20:20

Tgt Ion:228 Resp: 704272

Ion	Ratio	Lower	Upper
228	100		
226	22.2	36.3	54.5#
229	19.2	10.6	16.0#





#29

Bis(2-ethylhexyl)phthalate

Concen: 3.53 ng

RT: 21.63 min Scan# 1370

Delta R.T. -0.00 min

Lab File: BE092461.D

Acq: 17 Oct 2016 20:20

Instrument :

BNA_E

ClientSampleId :

PB93716BSD

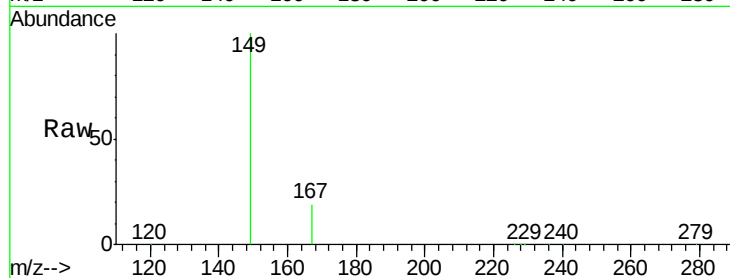
Tgt Ion:149 Resp: 33484

Ion Ratio Lower Upper

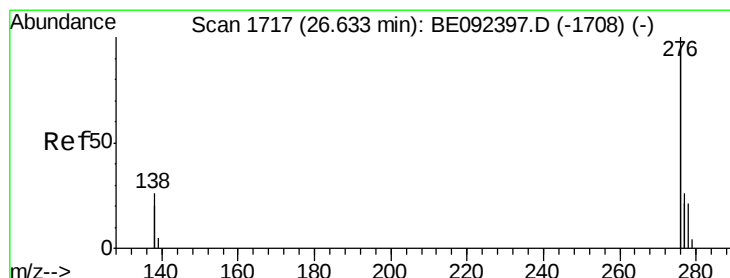
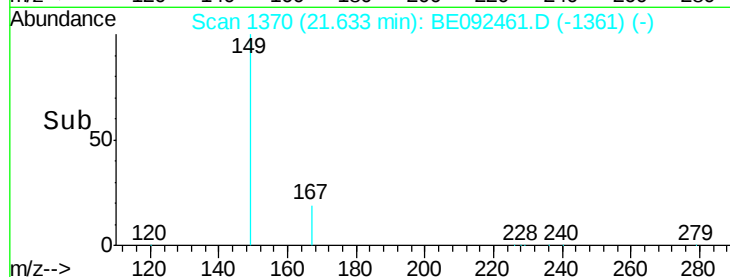
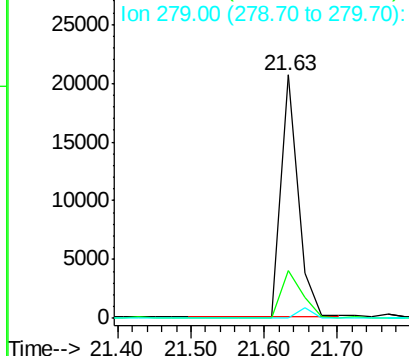
149 100

167 23.3 16.0 24.0

279 0.0 16.0 24.0#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#30

Indeno(1,2,3-cd)pyrene

Concen: 3.61 ng

RT: 26.60 min Scan# 1716

Delta R.T. 0.02 min

Lab File: BE092461.D

Acq: 17 Oct 2016 20:20

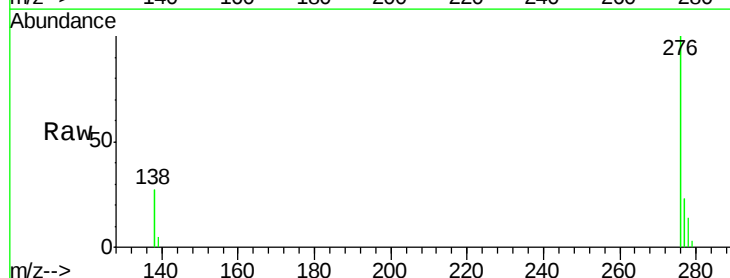
Tgt Ion:276 Resp: 387062

Ion Ratio Lower Upper

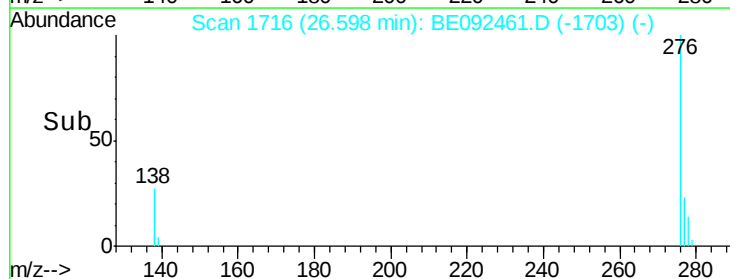
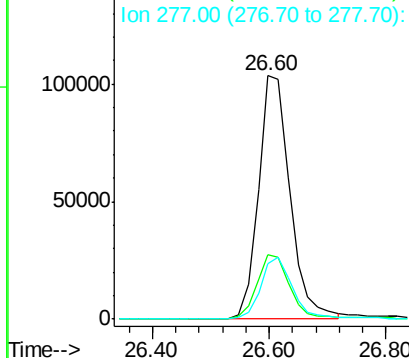
276 100

138 27.2 20.3 30.5

277 24.8 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

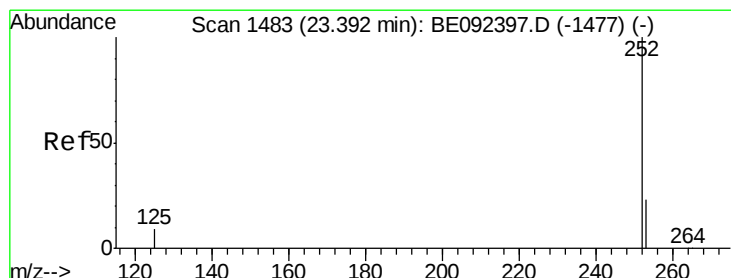
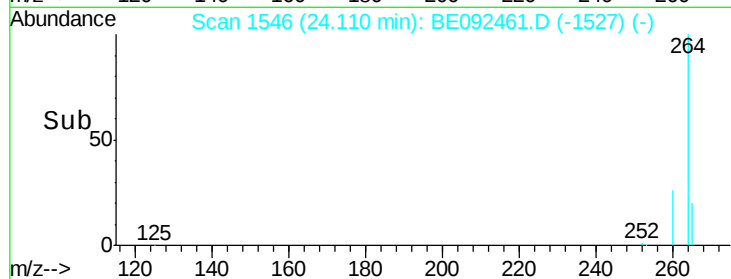
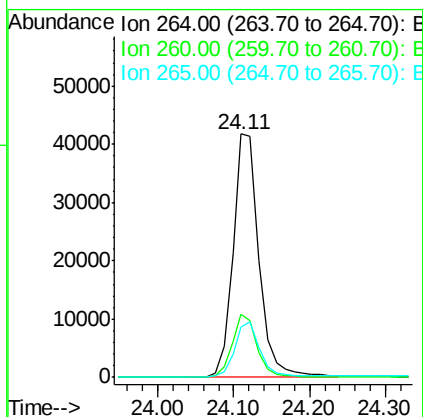
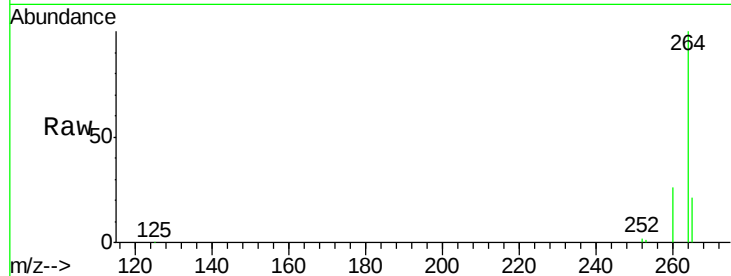




#31
Perylene-d12
Concen: 5.00 ng
RT: 24.11 min Scan# 1546
Delta R.T. 0.02 min
Lab File: BE092461.D
Acq: 17 Oct 2016 20:20

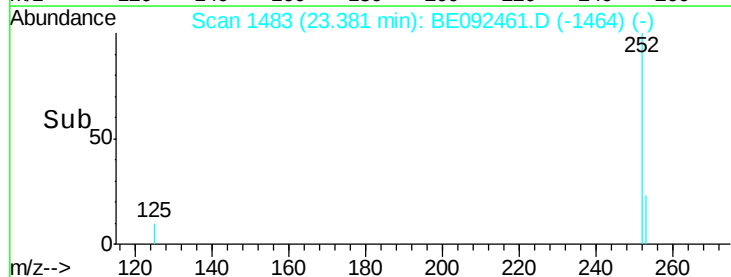
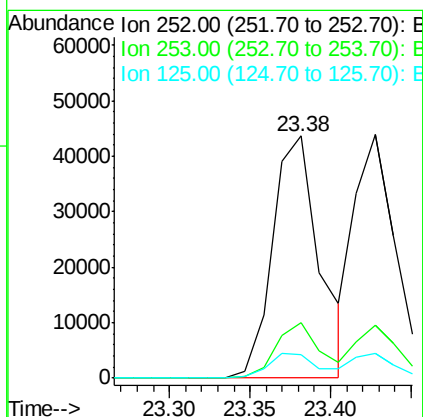
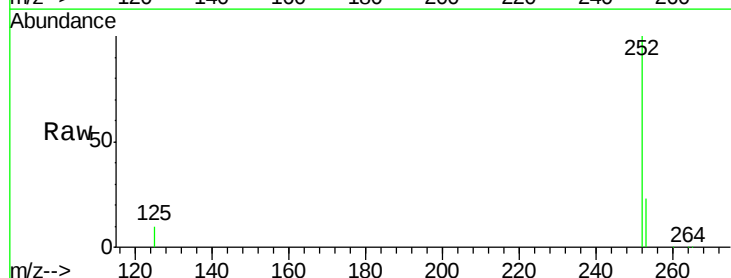
Instrument :
BNA_E
ClientSampleId :
PB93716BSD

Tgt Ion:264 Resp: 99466
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: 3.67 ng
RT: 23.38 min Scan# 1483
Delta R.T. 0.02 min
Lab File: BE092461.D
Acq: 17 Oct 2016 20:20

Tgt Ion:252 Resp: 88366
Ion Ratio Lower Upper
252 100
253 23.1 18.7 28.1
125 9.7 10.5 15.7#





#33

Benzo(k)fluoranthene

Concen: 3.21 ng

RT: 23.43 min Scan# 1487

Delta R.T. 0.02 min

Lab File: BE092461.D

Acq: 17 Oct 2016 20:20

Instrument :

BNA_E

ClientSampleId :

PB93716BSD

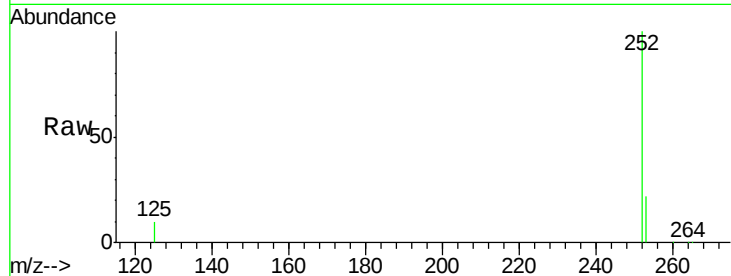
Tgt Ion:252 Resp: 80832

Ion Ratio Lower Upper

252 100

253 21.9 20.3 30.5

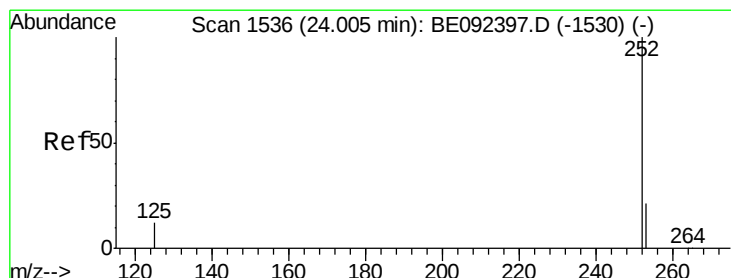
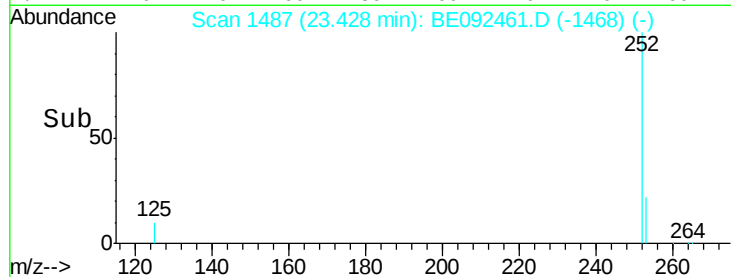
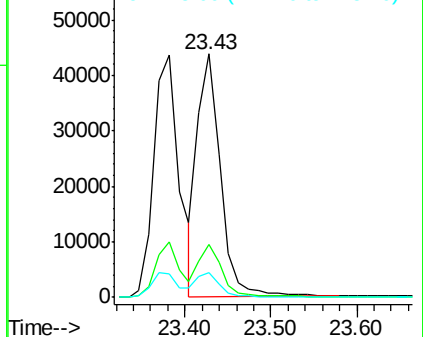
125 10.1 9.6 14.4



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: 3.50 ng

RT: 24.01 min Scan# 1537

Delta R.T. 0.02 min

Lab File: BE092461.D

Acq: 17 Oct 2016 20:20

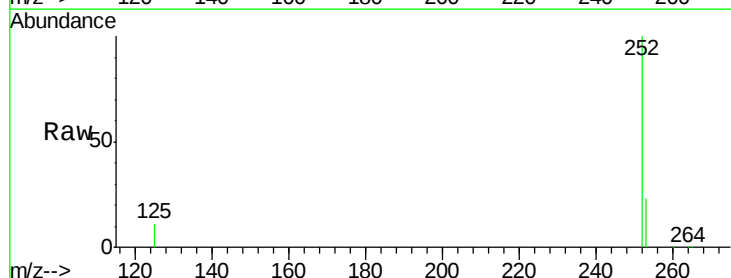
Tgt Ion:252 Resp: 82642

Ion Ratio Lower Upper

252 100

253 22.8 19.0 28.6

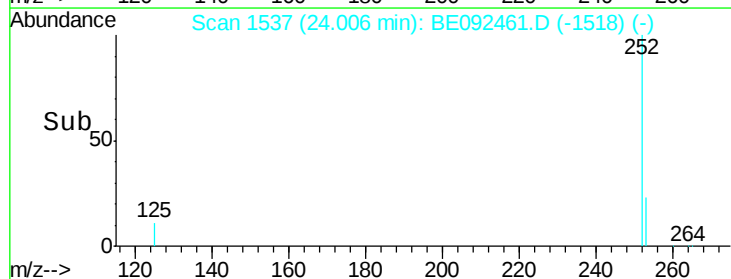
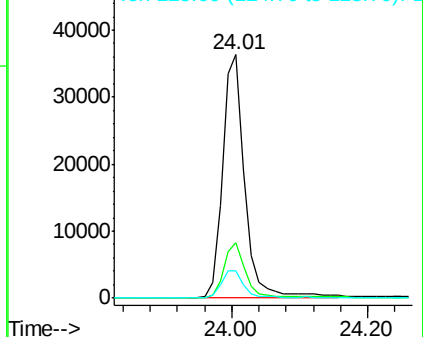
125 11.1 11.8 17.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

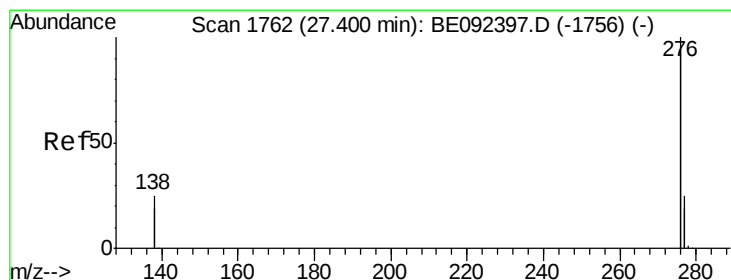
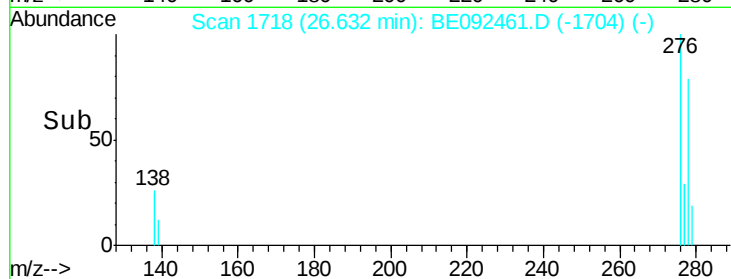
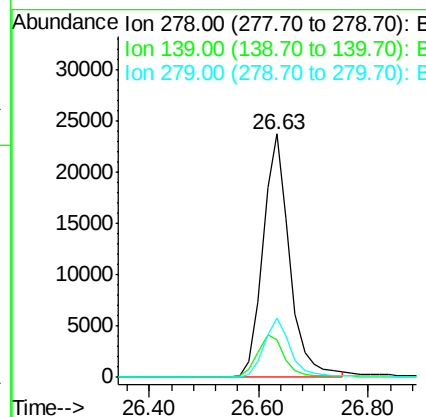
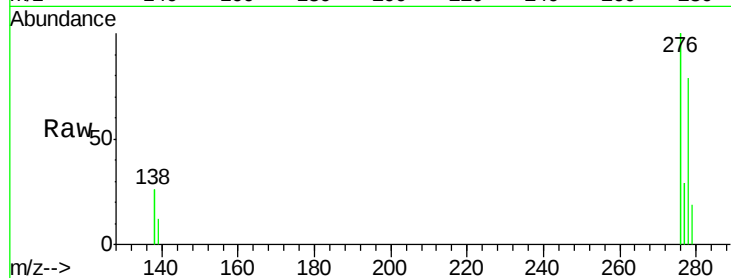




#35
Dibenzo(a,h)anthracene
Concen: 3.70 ng
RT: 26.63 min Scan# 1718
Delta R.T. 0.03 min
Lab File: BE092461.D
Acq: 17 Oct 2016 20:20

Instrument :
BNA_E
ClientSampleId :
PB93716BSD

Tgt Ion: 278 Resp: 80015
Ion Ratio Lower Upper
278 100
139 15.6 13.8 20.8
279 24.1 21.4 32.2



#36
Benzo(g,h,i)perylene
Concen: 3.59 ng
RT: 27.38 min Scan# 1762
Delta R.T. 0.03 min
Lab File: BE092461.D
Acq: 17 Oct 2016 20:20

Tgt Ion: 276 Resp: 334061
Ion Ratio Lower Upper
276 100
277 23.8 19.8 29.8
138 21.9 19.8 29.6

