

Data Path : Z:\HPCHEM1\BNA E\Data\BE091216\
 Data File : BE092374.D
 Acq On : 12 Sep 2016 16:33
 Operator : UM/SJ
 Sample : H4756-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Sep 12 18:41:32 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 19:34:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	10921	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	48857	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	28037	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	73405	5.00	ng	0.00
24) Chrysene-d12	21.72	240	97833	5.00	ng	-0.02
31) Perylene-d12	24.09	264	92719	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.67	112	20235	7.79	ng	-0.02
5) Phenol-d6	7.33	99	27312	7.88	ng	-0.02
8) Nitrobenzene-d5	9.34	82	12408	3.54	ng	-0.02
13) 2,4,6-Tribromophenol	16.29	330	8426	9.70	ng	-0.02
14) 2-Fluorobiphenyl	13.43	172	26187	3.04	ng	-0.01
26) Terphenyl-d14	20.17	244	37014	2.56	ng	0.00

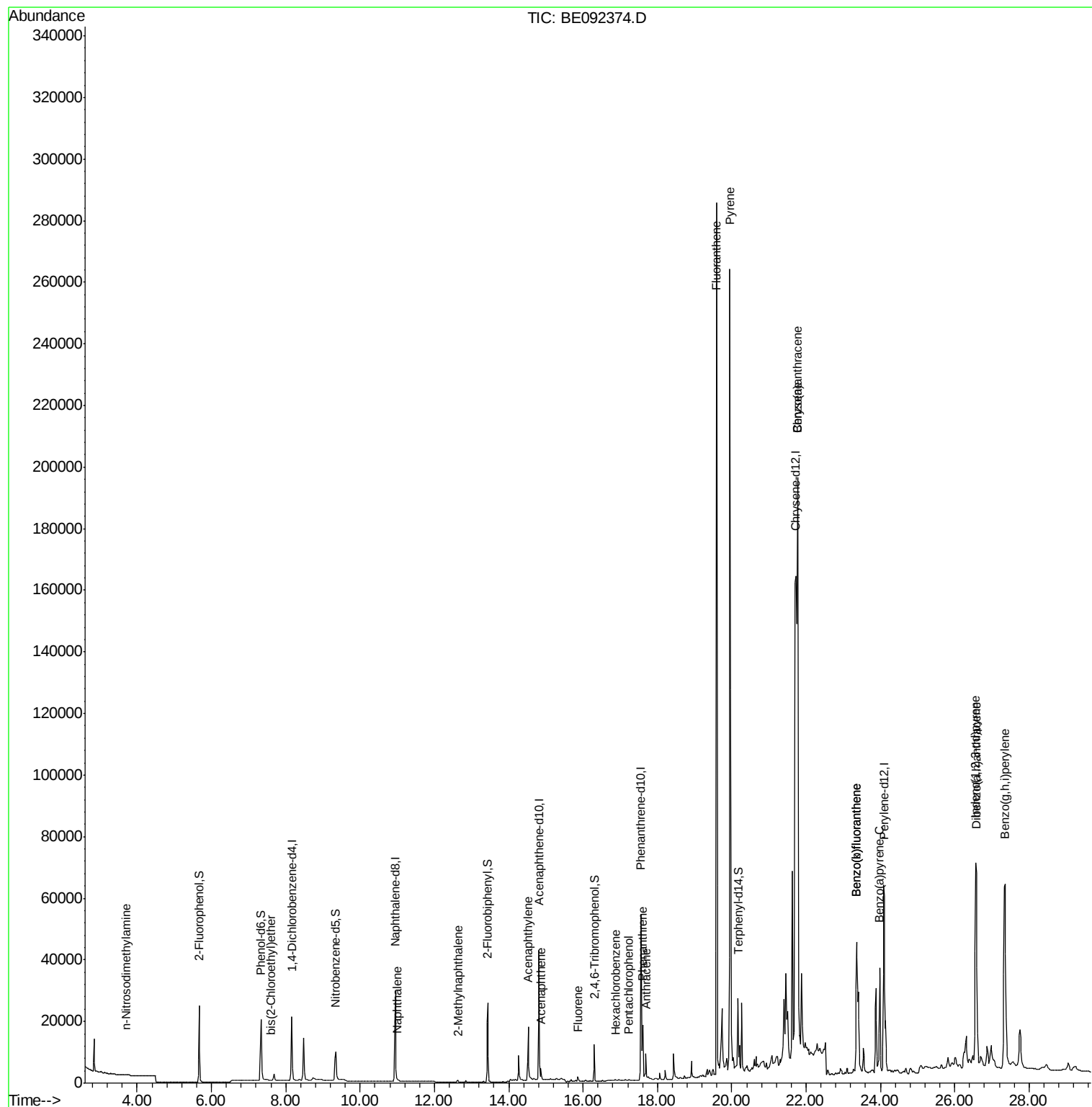
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.41	88	14	Below Cal	#	19
3) n-Nitrosodimethylamine	3.70	42	56	0.11 ng	#	1
6) bis(2-Chloroethyl)ether	7.59	93	164	0.12 ng	#	31
9) Naphthalene	10.99	128	798	0.07 ng	#	81
11) 2-Methylnaphthalene	12.62	142	457	0.06 ng	#	92
15) Acenaphthylene	14.53	152	26764	0.55 ng		99
16) Acenaphthene	14.87	154	852	0.11 ng		79
17) Fluorene	15.85	166	1467	0.15 ng		95
19) Hexachlorobenzene	16.89	284	90	0.03 ng	#	39
20) Pentachlorophenol	17.23	266	281	0.43 ng		97
21) Phenanthrene	17.60	178	21124	1.02 ng		96
22) Anthracene	17.69	178	10797	0.59 ng		99
23) Fluoranthene	19.59	202	325097	3.61 ng		100
25) Pyrene	19.95	202	344159	3.62 ng	#	92
27) Benzo(a)anthracene	21.77	228	494991	4.69 ng	#	81
28) Chrysene	21.77	228	500932	5.14 ng	#	64
29) Bis(2-ethylhexyl)phthalate	21.63	149	71233	Below Cal	#	68
30) Indeno(1,2,3-cd)pyrene	26.56	276	146985	1.32 ng		97
32) Benzo(b)fluoranthene	23.36	252	109197	4.59 ng		95
33) Benzo(k)fluoranthene	23.36	252	109197	4.34 ng	#	96
34) Benzo(a)pyrene	23.98	252	52862	2.25 ng		98
35) Dibenzo(a,h)anthracene	26.58	278	8917	0.41 ng	#	74
36) Benzo(g,h,i)perylene	27.35	276	155752	1.70 ng		97

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

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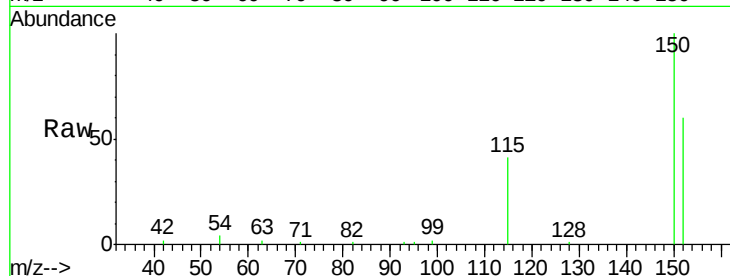


#1

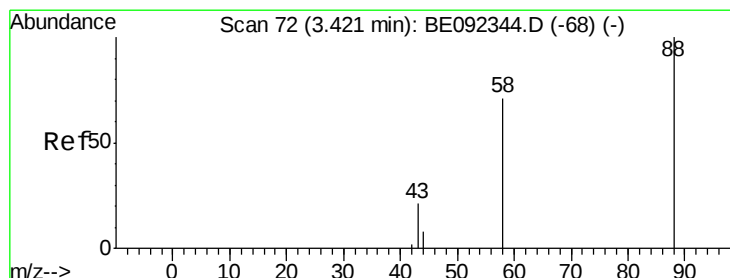
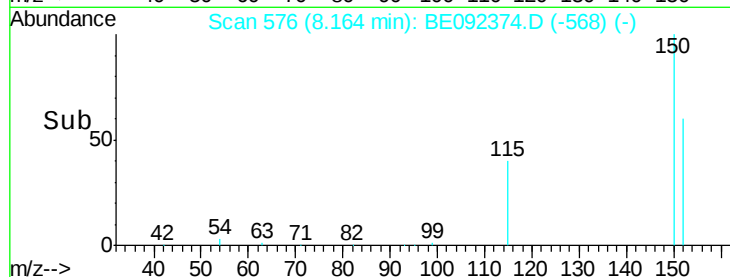
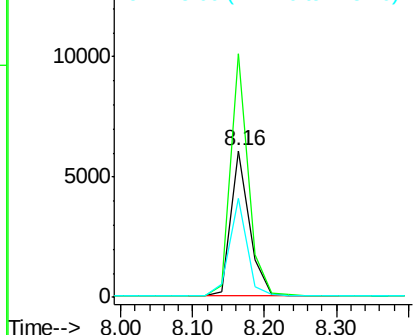
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.16 min Scan# 576
Delta R.T. -0.02 min
Lab File: BE092374.D
Acq: 12 Sep 2016 16:33

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 10921
Ion Ratio Lower Upper
152 100
150 165.9 106.0 159.0#
115 67.2 31.2 46.8#



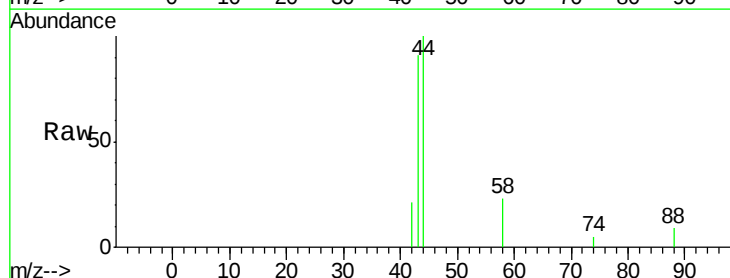
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



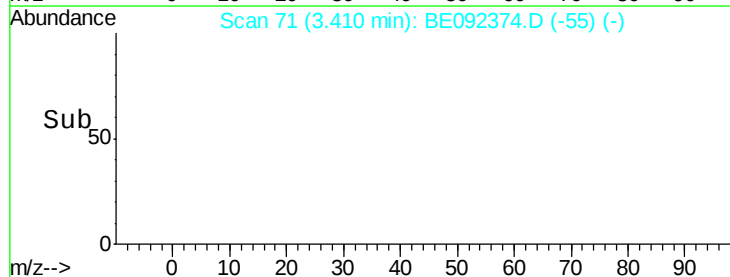
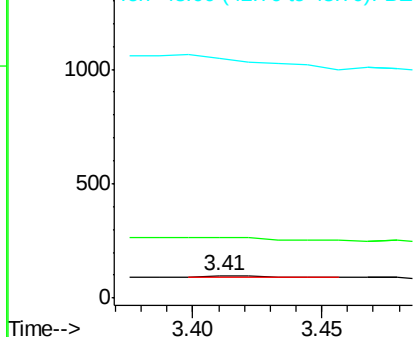
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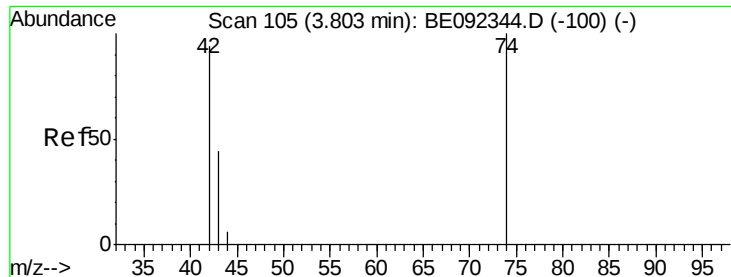
1,4-Dioxane
Concen: Below Cal
RT: 3.41 min Scan# 71
Delta R.T. -0.01 min
Lab File: BE092374.D
Acq: 12 Sep 2016 16:33

Tgt Ion: 88 Resp: 14
Ion Ratio Lower Upper
88 100
58 0.0 63.6 95.4#
43 0.0 28.0 42.0#



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0



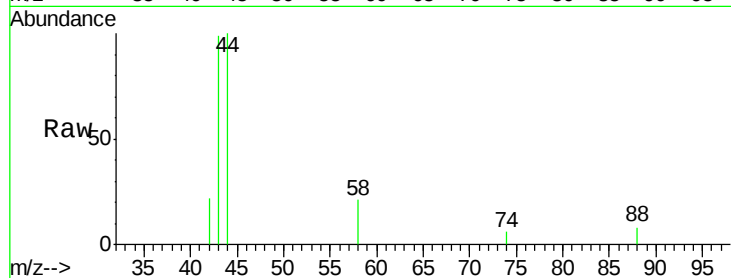


#3

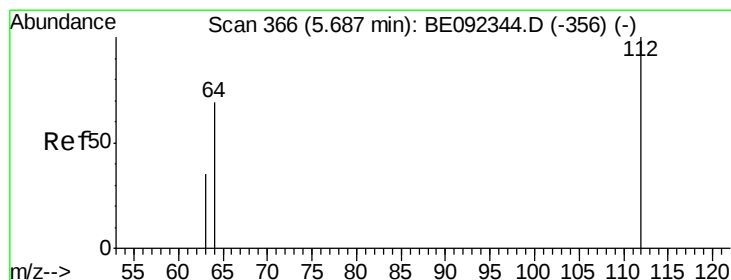
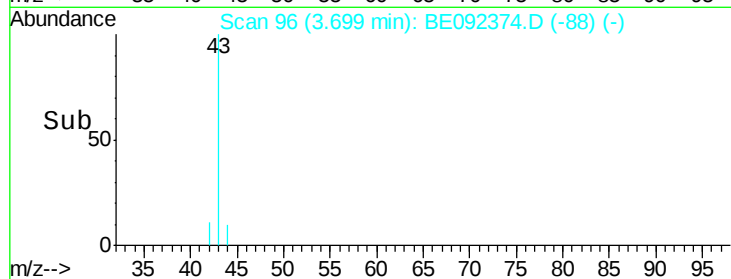
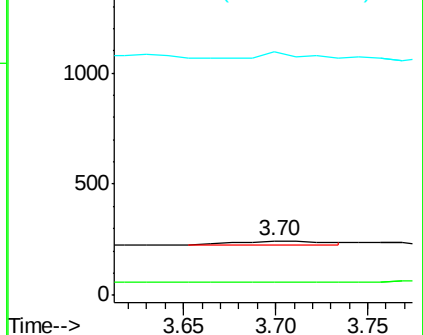
n-Nitrosodimethylamine
Concen: 0.11 ng
RT: 3.70 min Scan# 96
Delta R.T. -0.10 min
Lab File: BE092374.D
Acq: 12 Sep 2016 16:33

Instrument :
BNA_E
ClientSampled :

Tot Ion: 42 Resp: 56
Ion Ratio Lower Upper
42 100
74 3.6 86.0 129.0#
44 560.7 5.1 7.7#



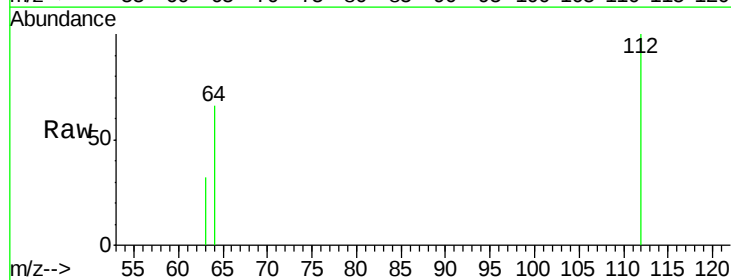
Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



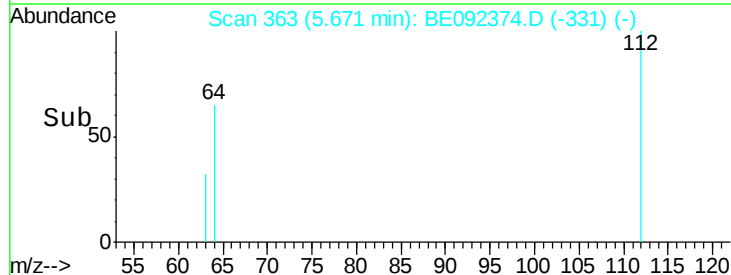
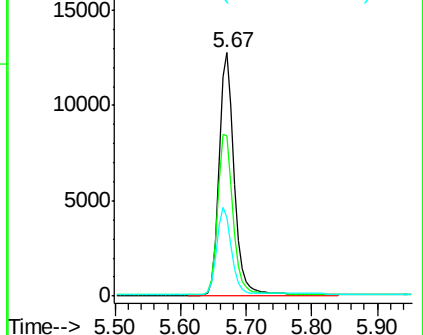
#4

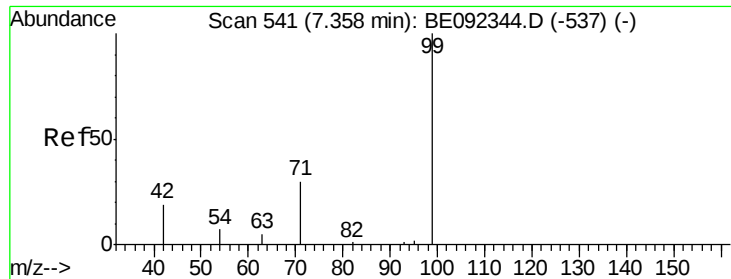
2-Fluorophenol
Concen: 7.79 ng
RT: 5.67 min Scan# 363
Delta R.T. -0.02 min
Lab File: BE092374.D
Acq: 12 Sep 2016 16:33

Tgt Ion: 112 Resp: 20235
Ion Ratio Lower Upper
112 100
64 68.7 53.5 80.3
63 35.8 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: 7.88 ng

RT: 7.33 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092374.D

Acq: 12 Sep 2016 16:33

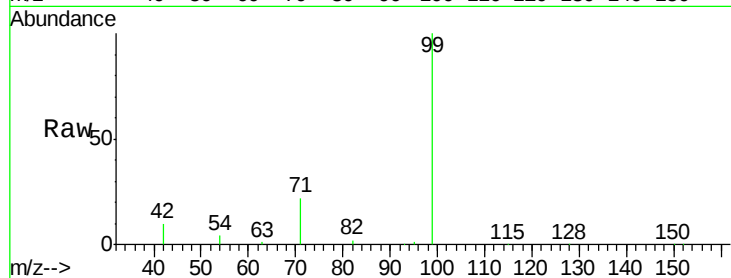
Instrument :

BNA_E

ClientSampled :

Tot Ion: 99 Resp: 27312

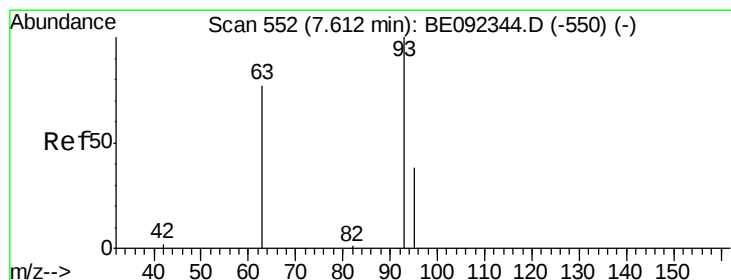
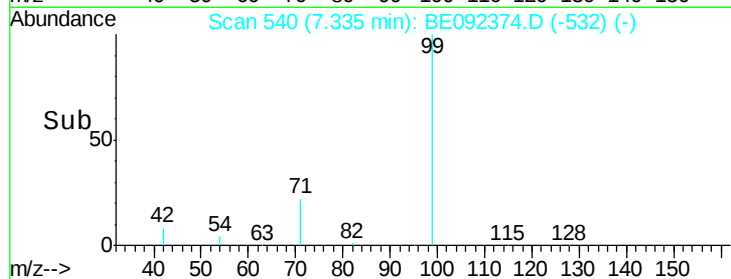
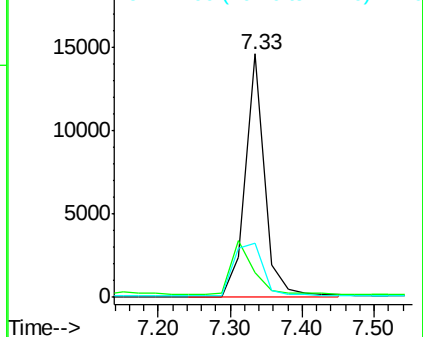
Ion	Ratio	Lower	Upper
99	100		
42	0.0	16.0	24.0#
71	34.3	30.6	45.8



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.12 ng

RT: 7.59 min Scan# 551

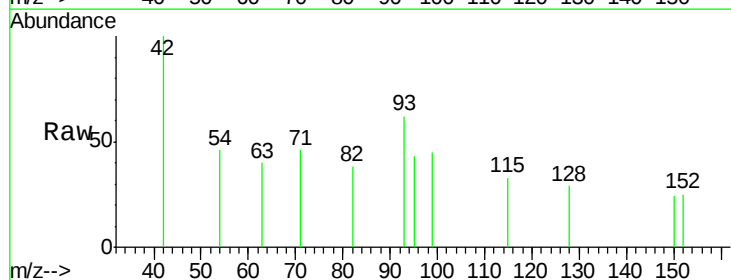
Delta R.T. -0.02 min

Lab File: BE092374.D

Acq: 12 Sep 2016 16:33

Tgt Ion: 93 Resp: 164

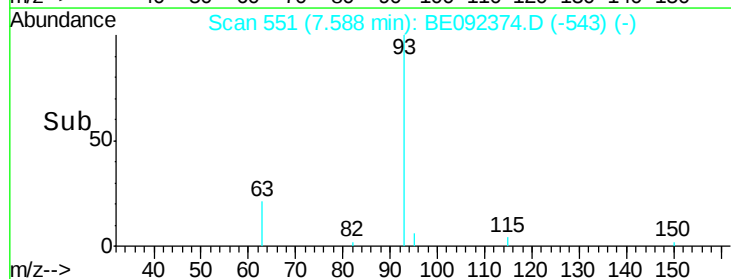
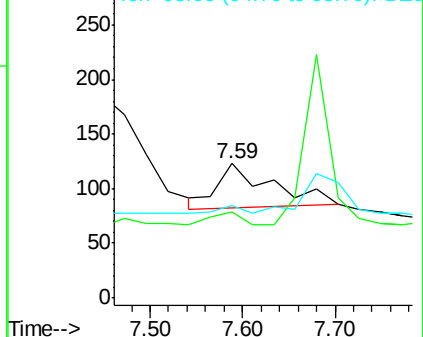
Ion	Ratio	Lower	Upper
93	100		
63	15.9	71.6	107.4#
95	8.5	24.0	36.0#

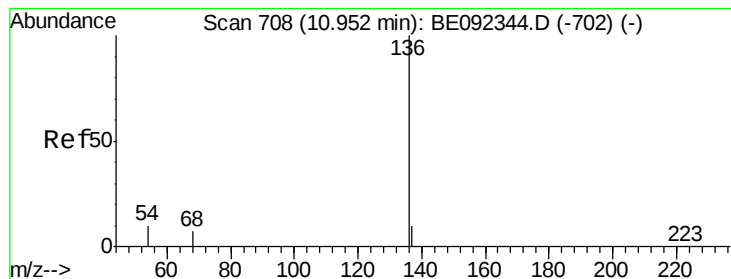


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE092374.D

Acq: 12 Sep 2016 16:33

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 48857

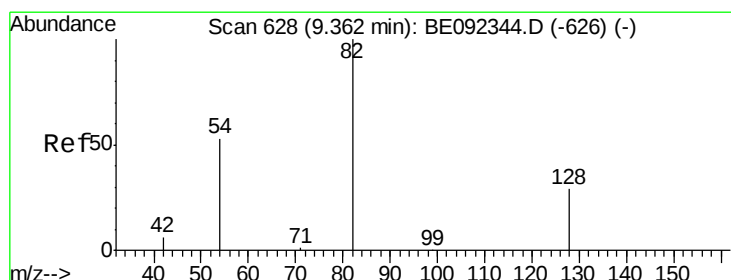
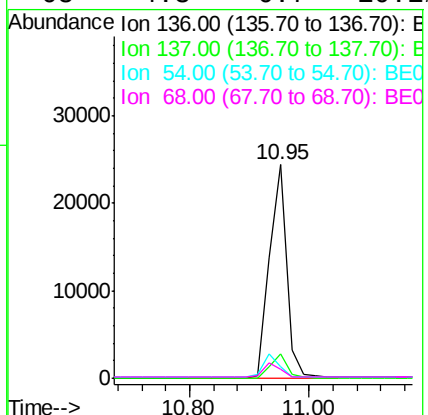
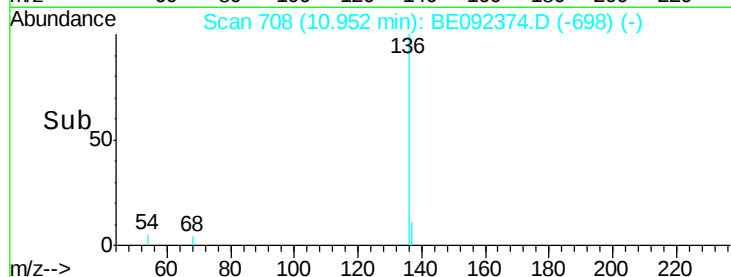
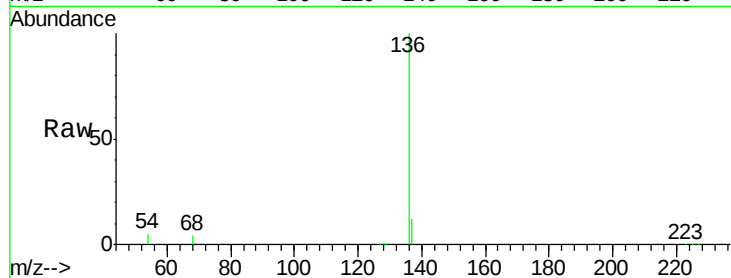
Ion Ratio Lower Upper

136 100

137 11.7 8.2 12.4

54 5.3 9.6 14.4#

68 4.3 6.7 10.1#



#8

Nitrobenzene-d5

Concen: 3.54 ng

RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092374.D

Acq: 12 Sep 2016 16:33

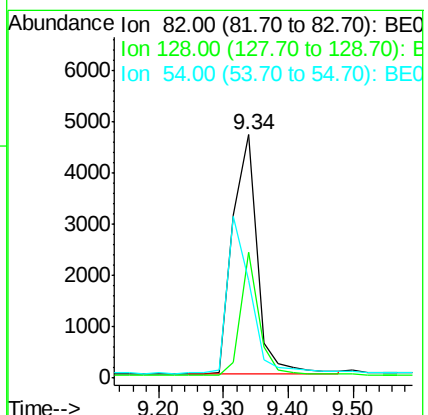
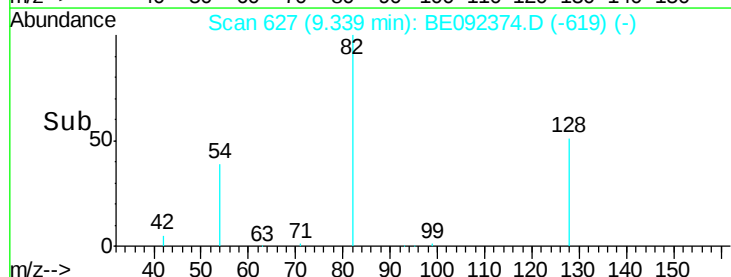
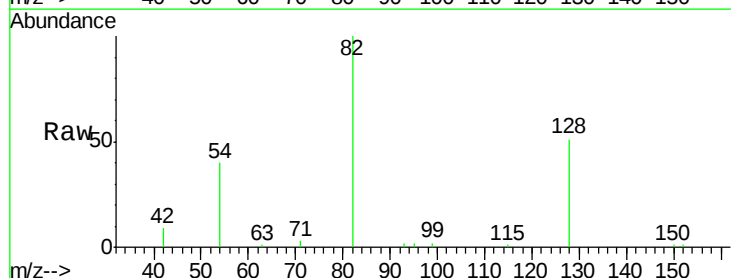
Tgt Ion: 82 Resp: 12408

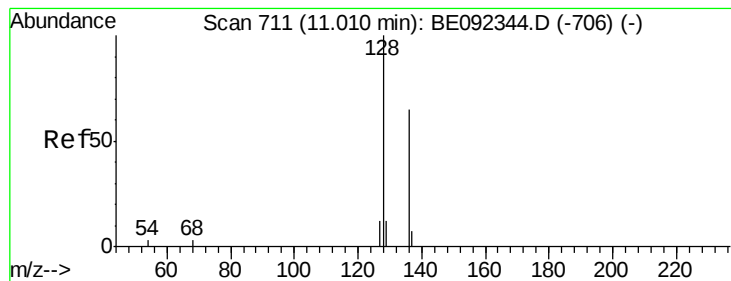
Ion Ratio Lower Upper

82 100

128 51.5 39.0 58.4

54 40.0 44.8 67.2#





#9

Naphthalene

Concen: 0.07 ng

RT: 10.99 min Scan# 710

Delta R.T. -0.02 min

Lab File: BE092374.D

Acq: 12 Sep 2016 16:33

Instrument :

BNA_E

ClientSampleId :

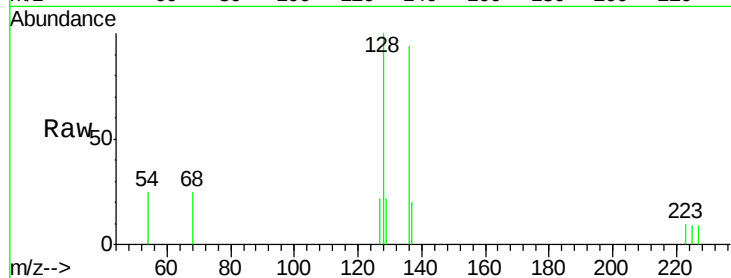
Tot Ion:128 Resp: 798

Ion Ratio Lower Upper

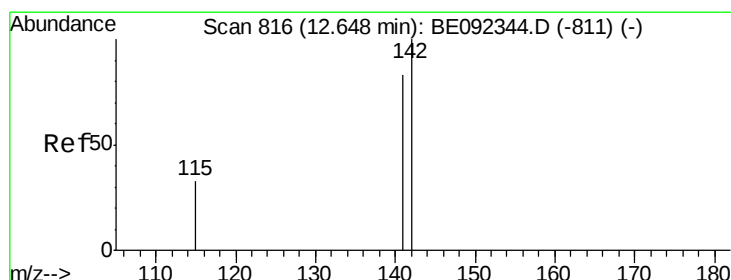
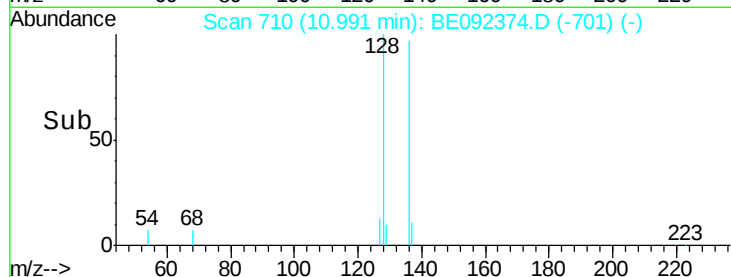
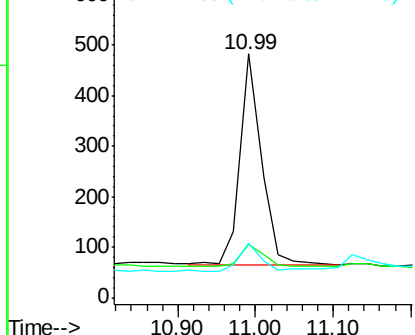
128 100

129 21.7 11.2 16.8#

127 22.4 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



#11

2-Methylnaphthalene

Concen: 0.06 ng

RT: 12.62 min Scan# 814

Delta R.T. -0.02 min

Lab File: BE092374.D

Acq: 12 Sep 2016 16:33

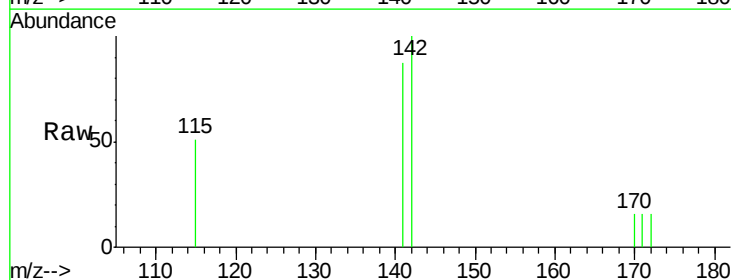
Tgt Ion:142 Resp: 457

Ion Ratio Lower Upper

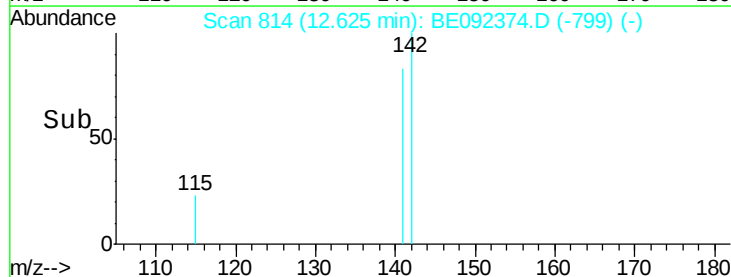
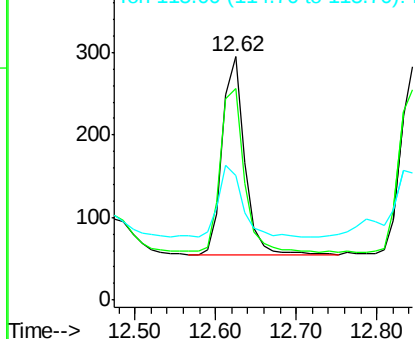
142 100

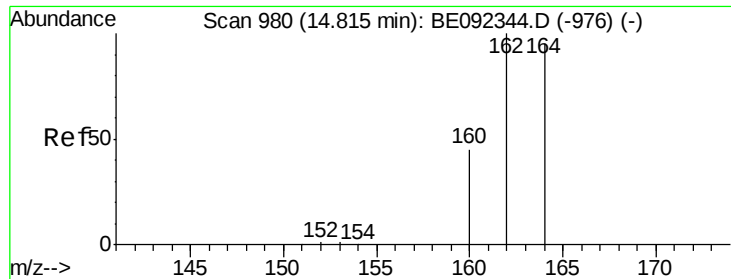
141 87.1 73.7 110.5

115 51.2 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

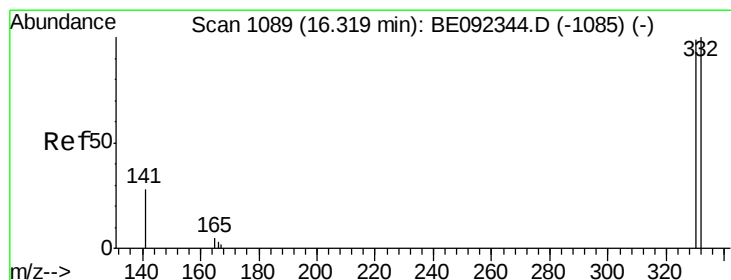
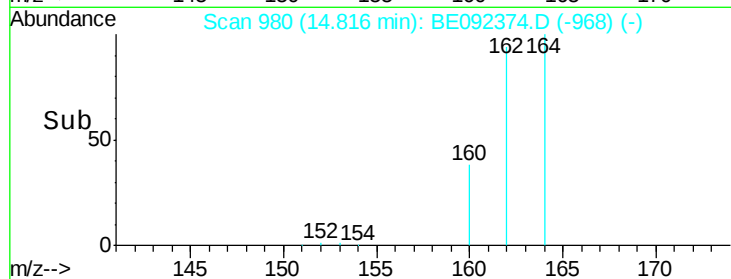
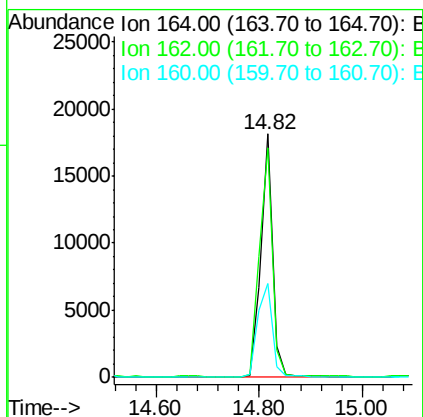
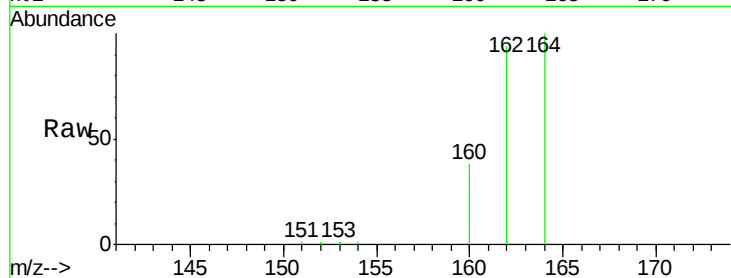




#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.82 min Scan# 980
Delta R.T. 0.00 min
Lab File: BE092374.D
Acq: 12 Sep 2016 16:33

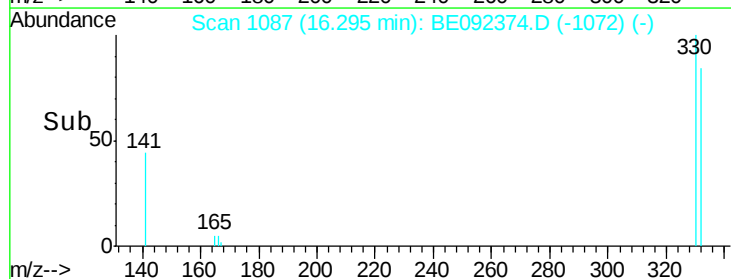
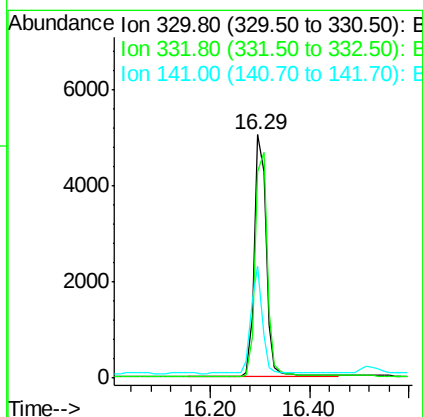
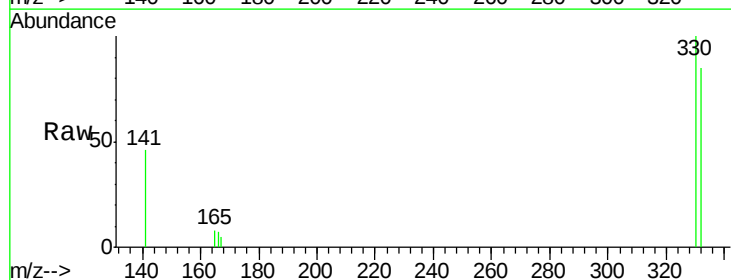
Instrument :
BNA_E
ClientSampleId :

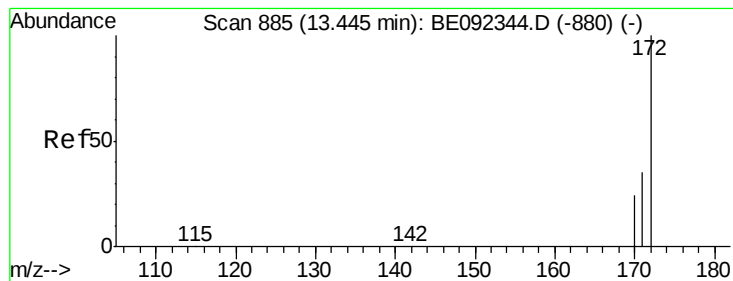
Tot Ion:164 Resp: 28037
Ion Ratio Lower Upper
164 100
162 94.4 71.4 107.0
160 38.4 27.4 41.2



#13
2,4,6-Tribromophenol
Concen: 9.70 ng
RT: 16.29 min Scan# 1087
Delta R.T. -0.02 min
Lab File: BE092374.D
Acq: 12 Sep 2016 16:33

Tgt Ion:330 Resp: 8426
Ion Ratio Lower Upper
330 100
332 95.9 75.4 113.0
141 42.1 31.0 46.6

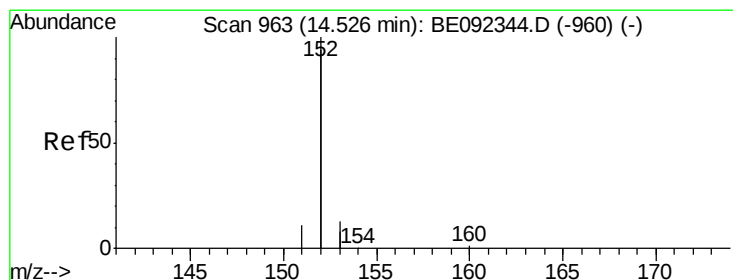
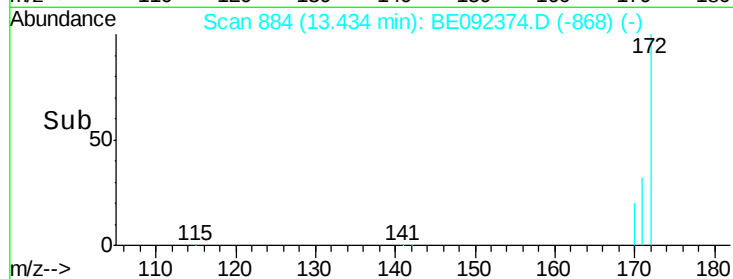
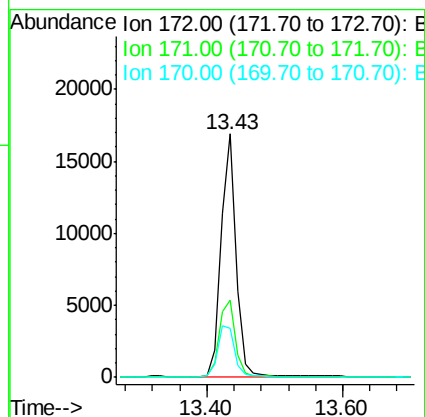
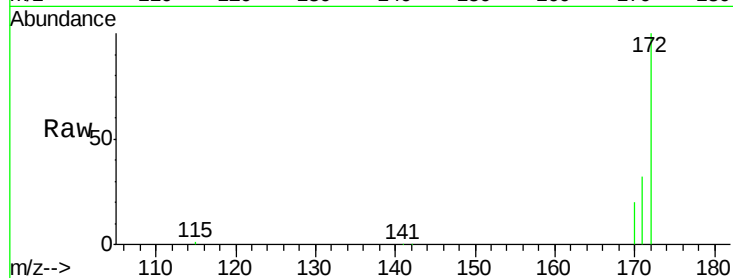




#14
2-Fluorobiphenyl
Concen: 3.04 ng
RT: 13.43 min Scan# 884
Delta R.T. -0.01 min
Lab File: BE092374.D
Acq: 12 Sep 2016 16:33

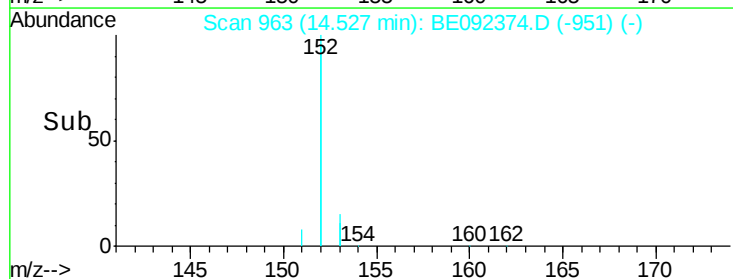
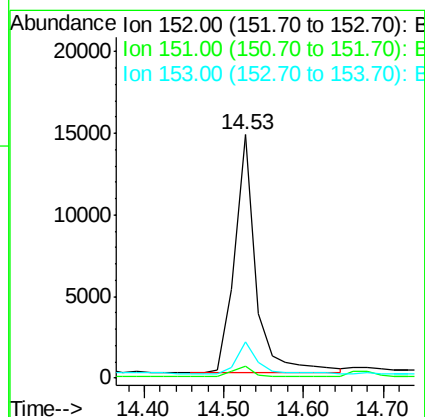
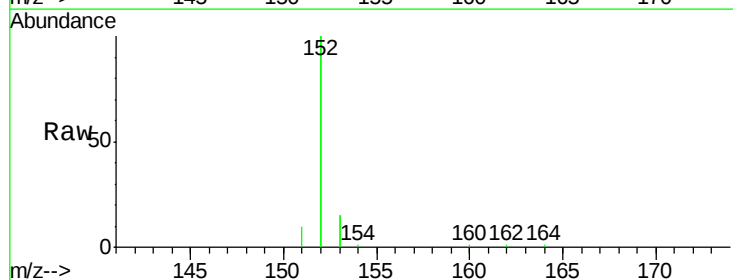
Instrument :
BNA_E
ClientSampleId :

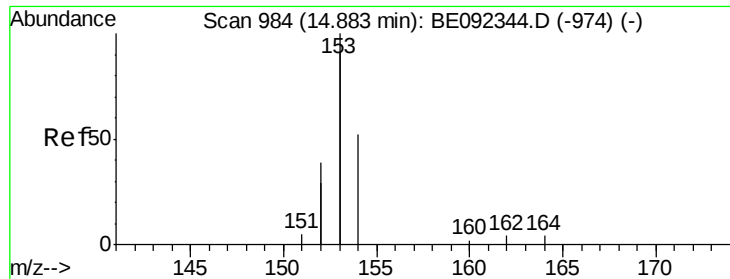
Tot Ion:172 Resp: 26187
Ion Ratio Lower Upper
172 100
171 31.8 30.1 45.1
170 20.0 21.8 32.6#



#15
Acenaphthylene
Concen: 0.55 ng
RT: 14.53 min Scan# 963
Delta R.T. 0.00 min
Lab File: BE092374.D
Acq: 12 Sep 2016 16:33

Tgt Ion:152 Resp: 26764
Ion Ratio Lower Upper
152 100
151 5.1 3.9 5.9
153 13.2 10.4 15.6





#16

Acenaphthene

Concen: 0.11 ng

RT: 14.87 min Scan# 983

Delta R.T. -0.02 min

Lab File: BE092374.D

Acq: 12 Sep 2016 16:33

Instrument :

BNA_E

ClientSampleId :

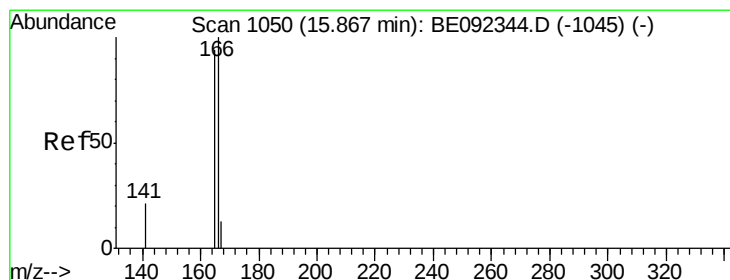
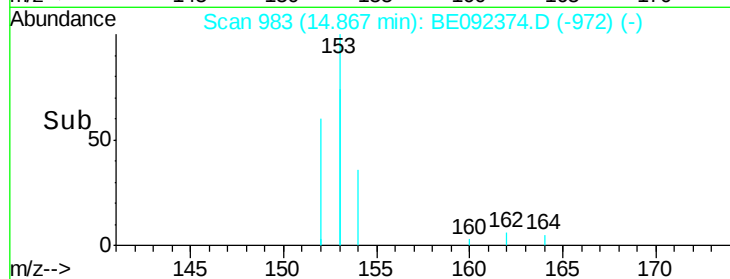
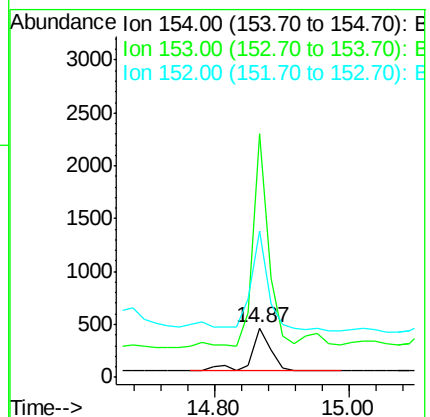
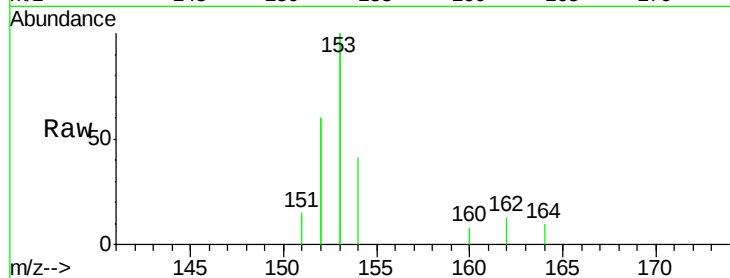
Tot Ion:154 Resp: 852

Ion Ratio Lower Upper

154 100

153 370.9 350.8 526.2

152 200.1 171.1 256.7



#17

Fluorene

Concen: 0.15 ng

RT: 15.85 min Scan# 1049

Delta R.T. -0.01 min

Lab File: BE092374.D

Acq: 12 Sep 2016 16:33

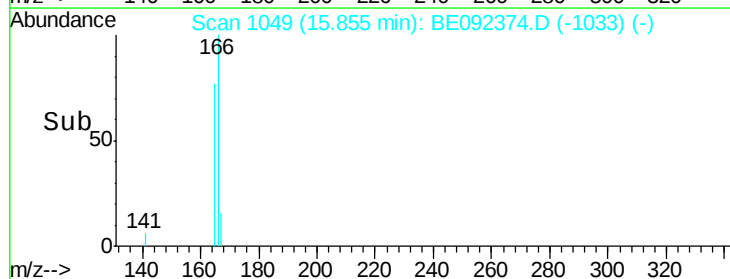
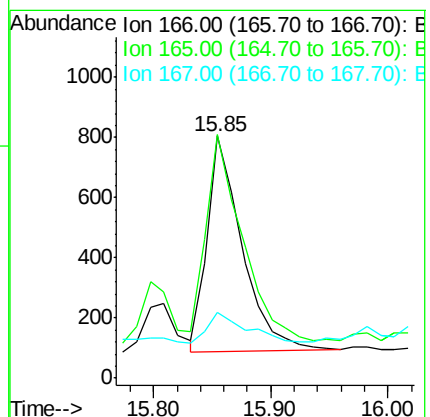
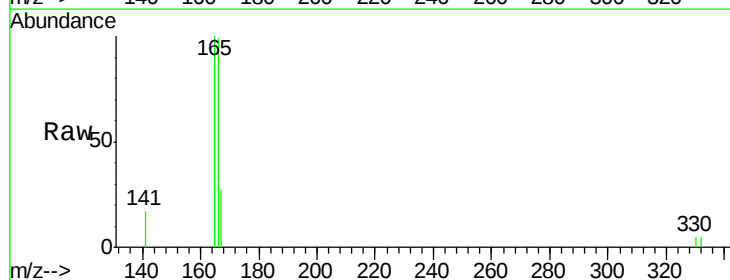
Tgt Ion:166 Resp: 1467

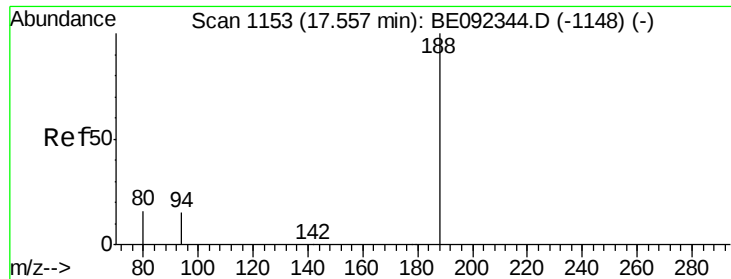
Ion Ratio Lower Upper

166 100

165 102.8 78.2 117.4

167 15.9 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: BE092374.D

Acq: 12 Sep 2016 16:33

Instrument :

BNA_E

ClientSampleId :

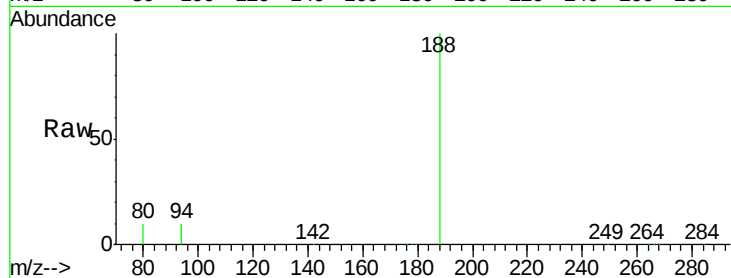
Tot Ion:188 Resp: 73405

Ion Ratio Lower Upper

188 100

94 10.4 3.2 4.8#

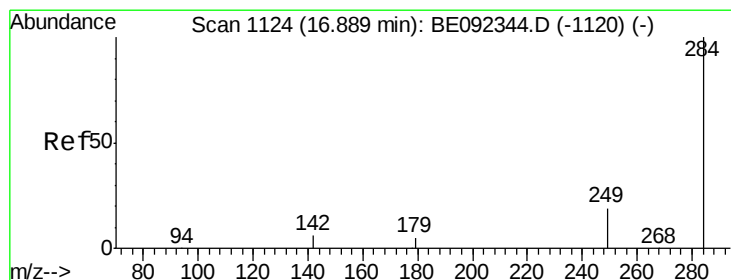
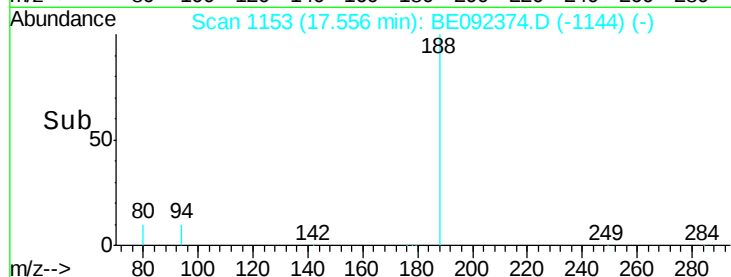
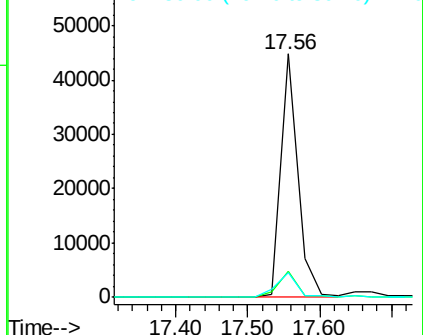
80 9.9 2.6 3.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#19

Hexachlorobenzene

Concen: 0.03 ng

RT: 16.89 min Scan# 1124

Delta R.T. -0.00 min

Lab File: BE092374.D

Acq: 12 Sep 2016 16:33

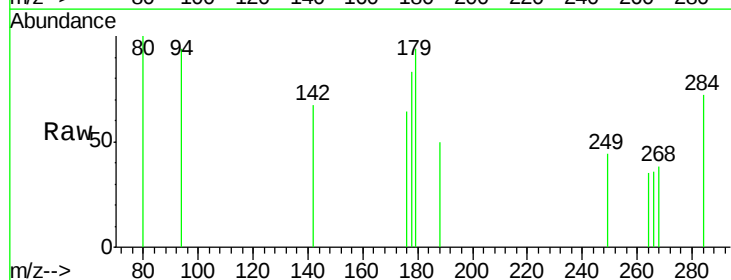
Tgt Ion:284 Resp: 90

Ion Ratio Lower Upper

284 100

142 0.0 29.1 43.7#

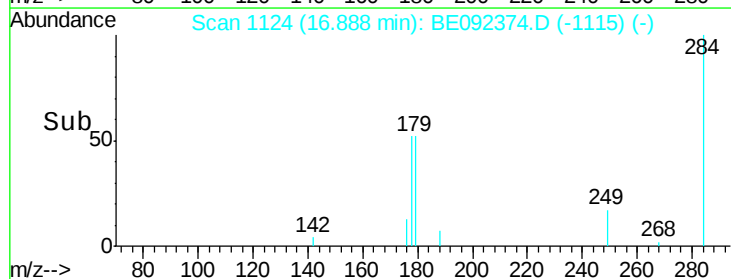
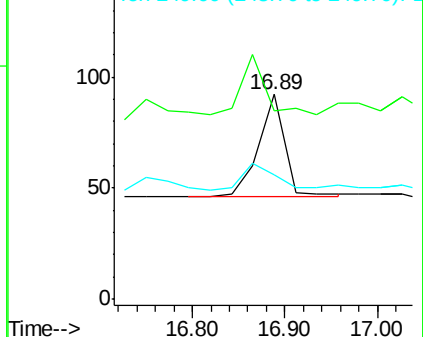
249 0.0 27.9 41.9#

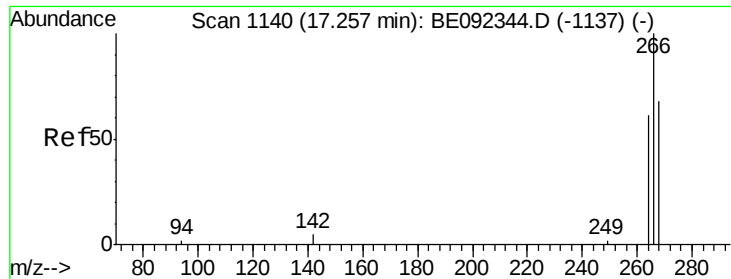


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

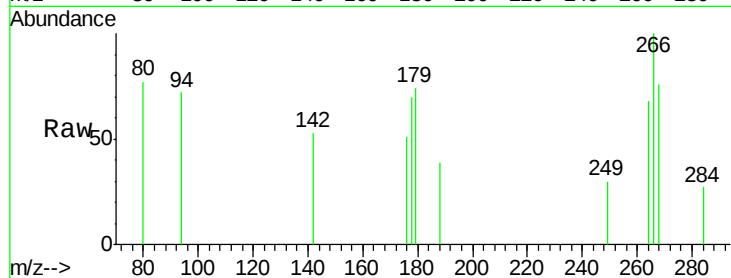




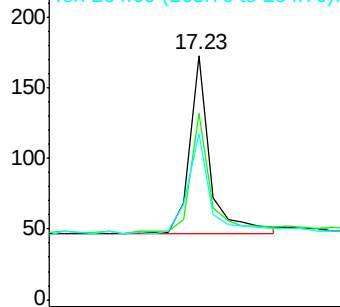
#20
 Pentachlorophenol
 Concen: 0.43 ng
 RT: 17.23 min Scan# 1139
 Delta R.T. -0.02 min
 Lab File: BE092374.D
 Acq: 12 Sep 2016 16:33

Instrument :
 BNA_E
 ClientSampleId :

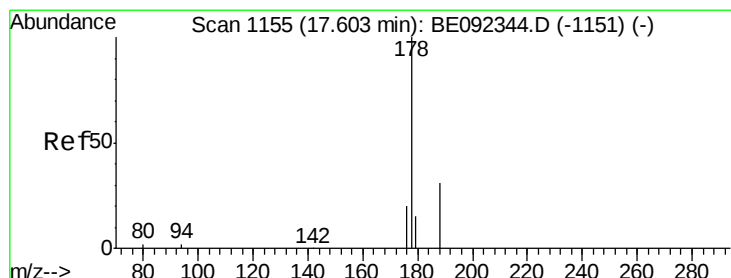
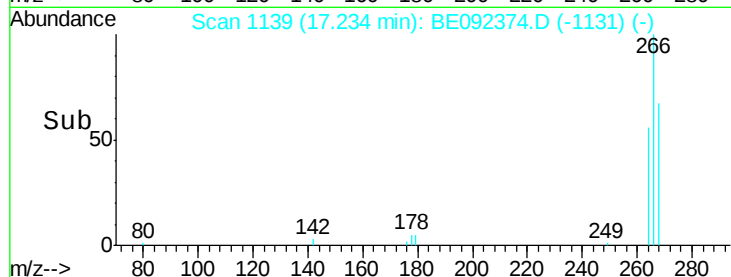
Tot Ion:266 Resp: 281
 Ion Ratio Lower Upper
 266 100
 268 76.3 62.5 93.7
 264 68.2 57.2 85.8



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

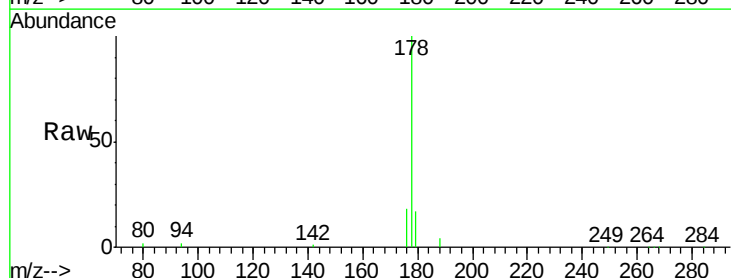


Time-->

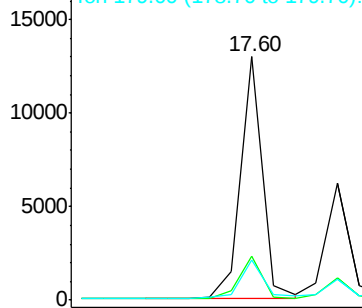


#21
 Phenanthrene
 Concen: 1.02 ng
 RT: 17.60 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BE092374.D
 Acq: 12 Sep 2016 16:33

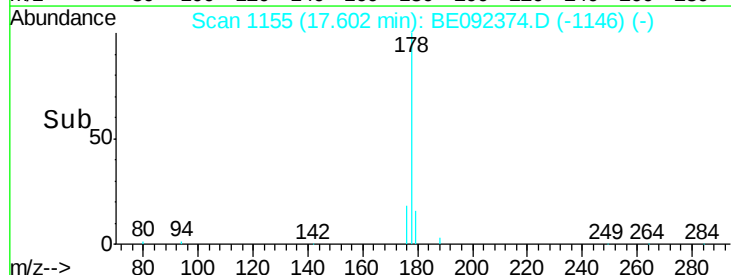
Tgt Ion:178 Resp: 21124
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 16.8 16.0 24.0

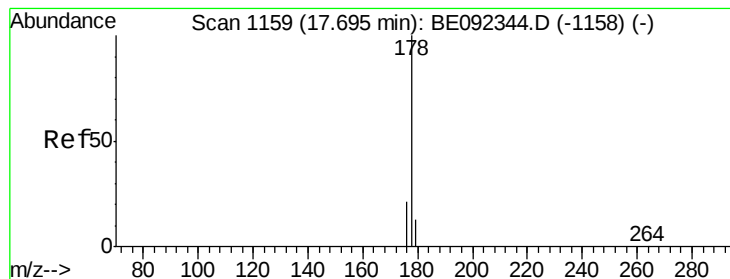


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



Time-->





#22

Anthracene

Concen: 0.59 ng

RT: 17.69 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BE092374.D

Acq: 12 Sep 2016 16:33

Instrument :

BNA_E

ClientSampled :

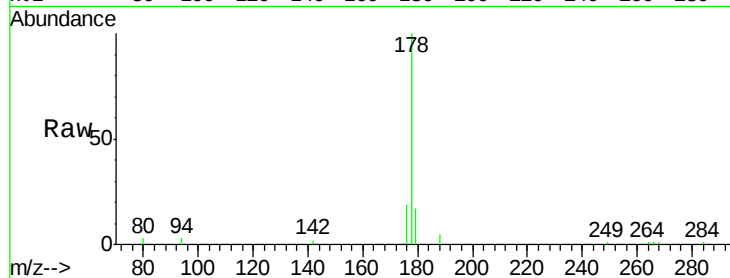
Tot Ion:178 Resp: 10797

Ion Ratio Lower Upper

178 100

176 17.9 15.0 22.4

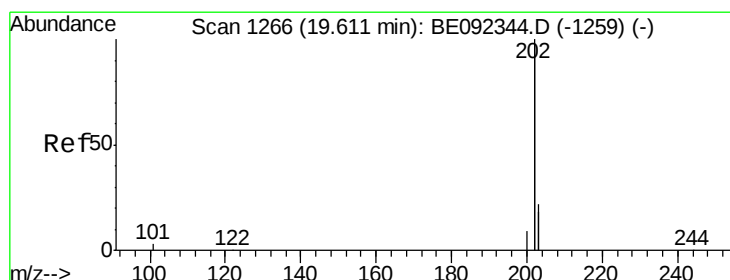
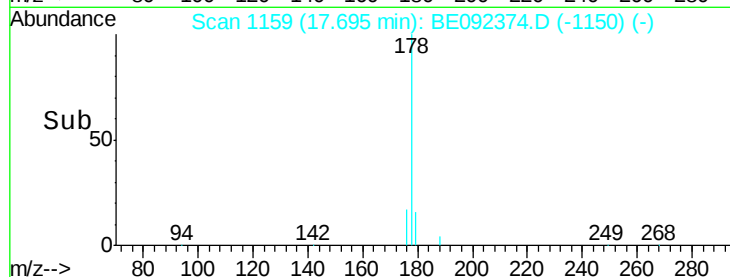
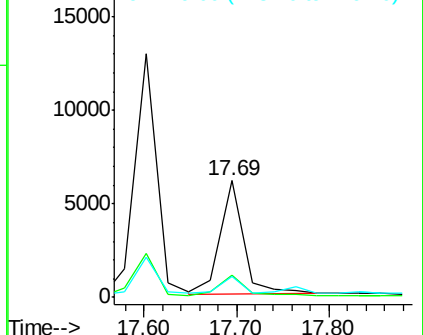
179 15.2 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#23

Fluoranthene

Concen: 3.61 ng

RT: 19.59 min Scan# 1265

Delta R.T. -0.02 min

Lab File: BE092374.D

Acq: 12 Sep 2016 16:33

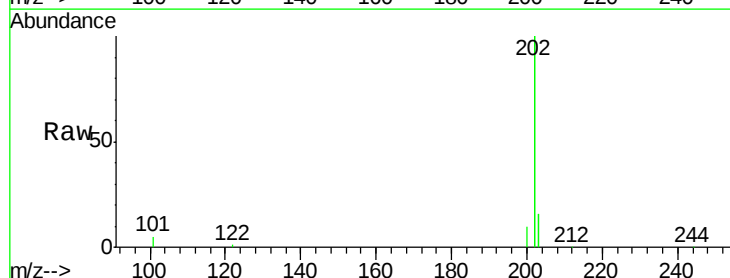
Tgt Ion:202 Resp: 325097

Ion Ratio Lower Upper

202 100

101 3.1 2.2 3.4

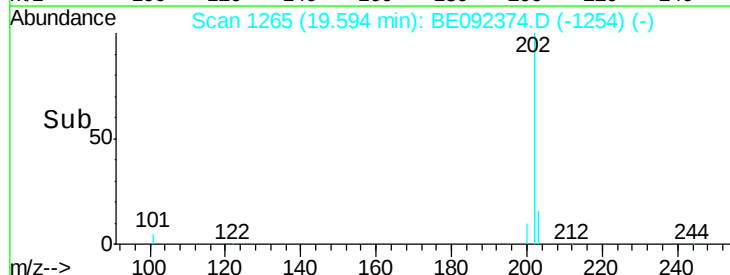
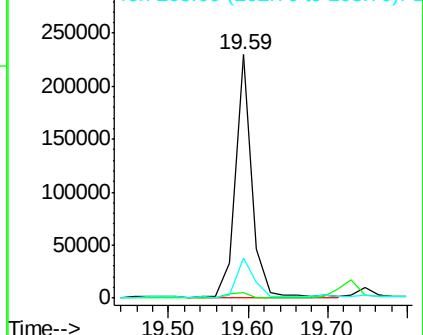
203 17.2 13.7 20.5

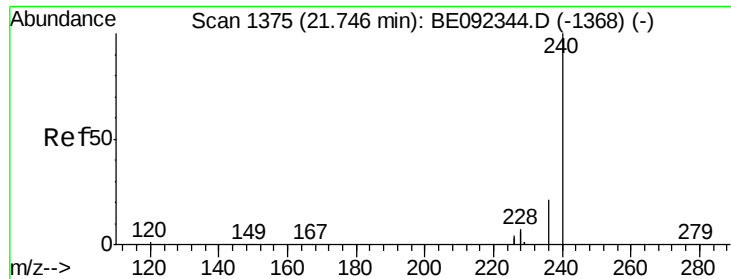


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.72 min Scan# 1374

Delta R.T. -0.02 min

Lab File: BE092374.D

Acq: 12 Sep 2016 16:33

Instrument :

BNA_E

ClientSampleId :

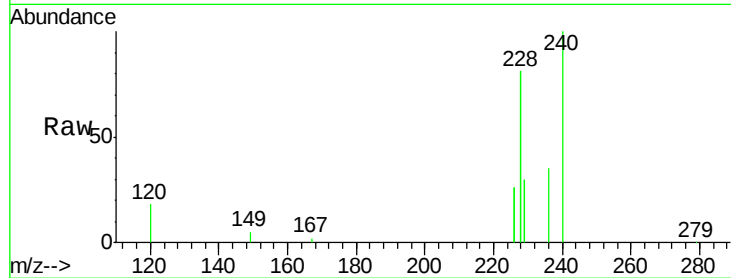
Tot Ion:240 Resp: 97833

Ion Ratio Lower Upper

240 100

120 17.7 2.6 4.0#

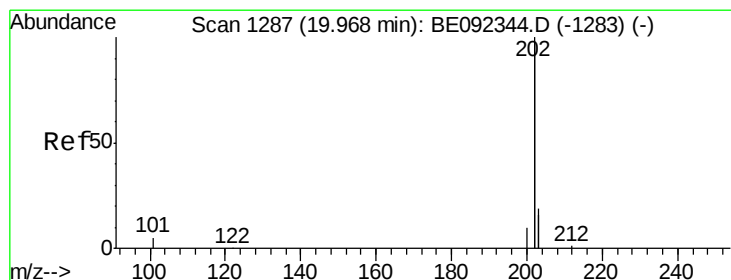
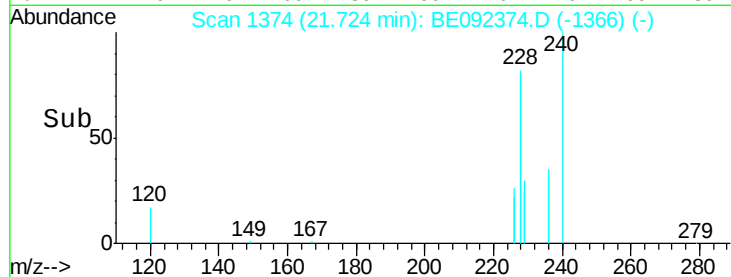
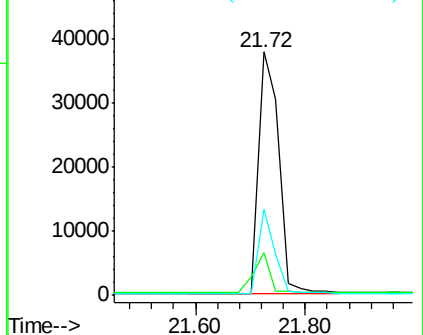
236 35.5 24.6 37.0



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: 3.62 ng

RT: 19.95 min Scan# 1286

Delta R.T. -0.02 min

Lab File: BE092374.D

Acq: 12 Sep 2016 16:33

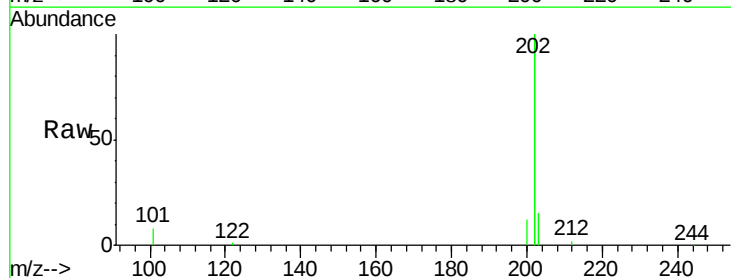
Tgt Ion:202 Resp: 344159

Ion Ratio Lower Upper

202 100

200 5.3 4.2 6.4

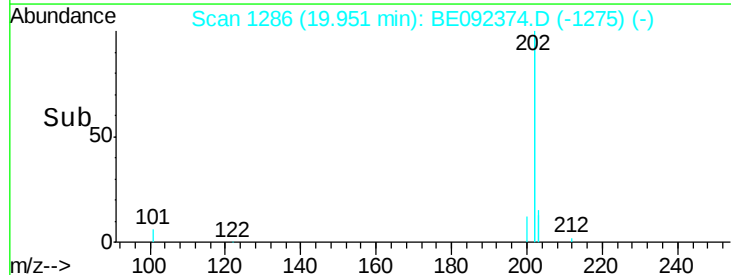
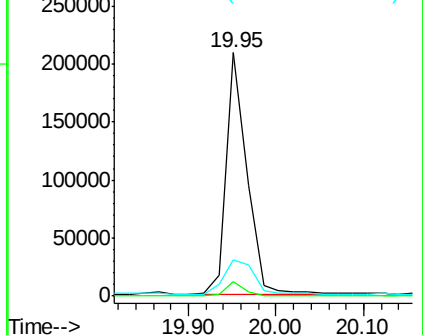
203 21.7 13.9 20.9#

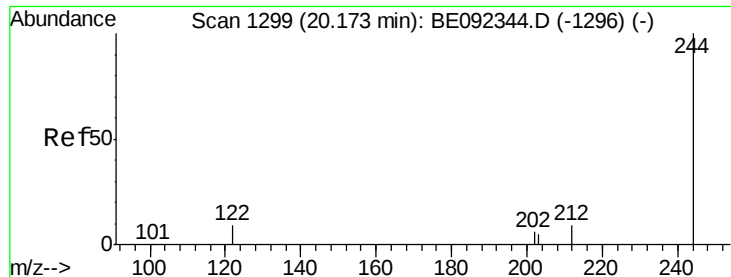


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

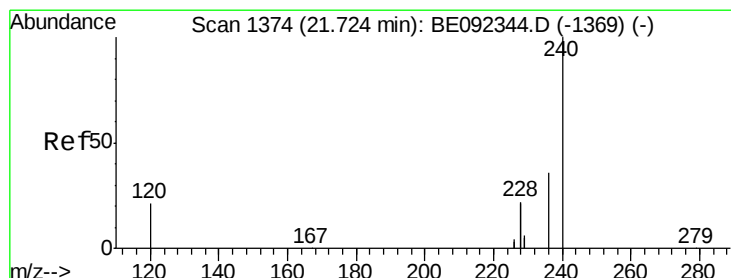
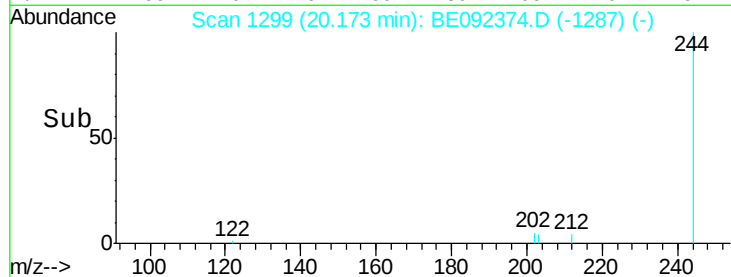
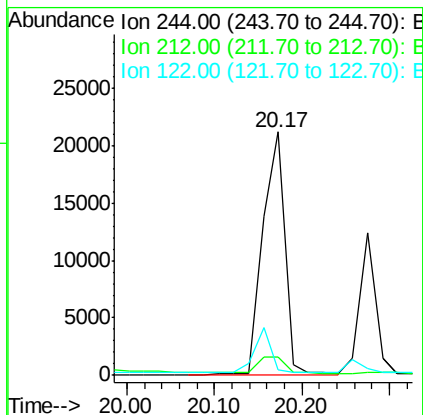
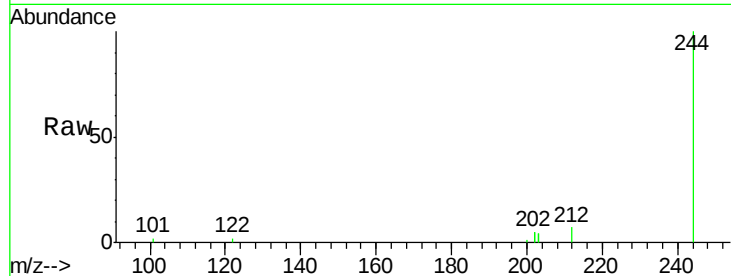




#26
 Terphenyl-d14
 Concen: 2.56 ng
 RT: 20.17 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BE092374.D
 Acq: 12 Sep 2016 16:33

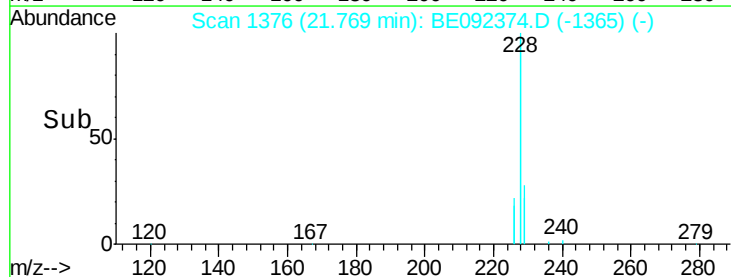
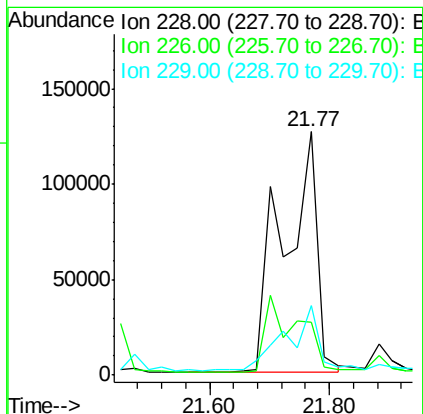
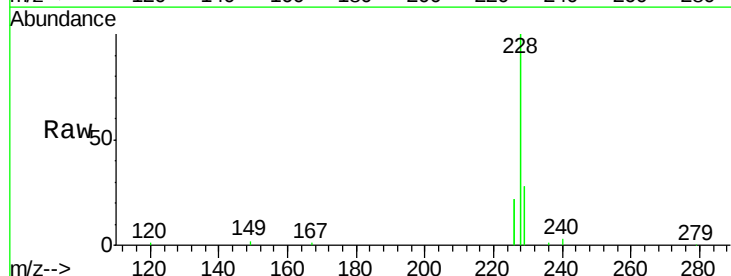
Instrument :
 BNA_E
 ClientSampleId :

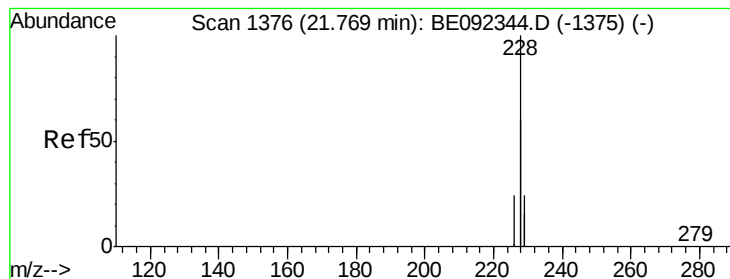
Tot Ion:244 Resp: 37014
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.7 10.1
 122 2.3 3.6 5.4#



#27
 Benzo(a)anthracene
 Concen: 4.69 ng
 RT: 21.77 min Scan# 1376
 Delta R.T. 0.05 min
 Lab File: BE092374.D
 Acq: 12 Sep 2016 16:33

Tgt Ion:228 Resp: 494991
 Ion Ratio Lower Upper
 228 100
 226 21.7 23.6 35.4#
 229 28.4 13.3 19.9#





#28

Chrvsene

Concen: 5.14 ng

RT: 21.77 min Scan# 1376

Delta R.T. 0.00 min

Lab File: BE092374.D

Acq: 12 Sep 2016 16:33

Instrument :

BNA_E

ClientSampleId :

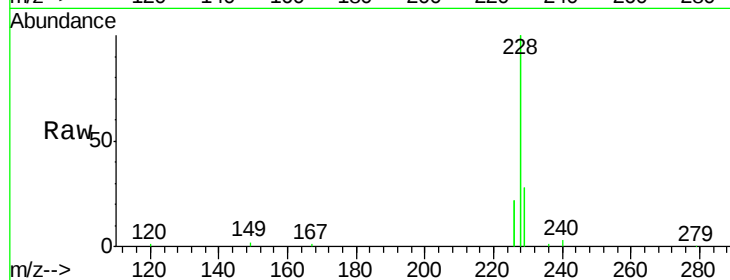
Tot Ion:228 Resp: 500932

Ion Ratio Lower Upper

228 100

226 21.7 36.3 54.5#

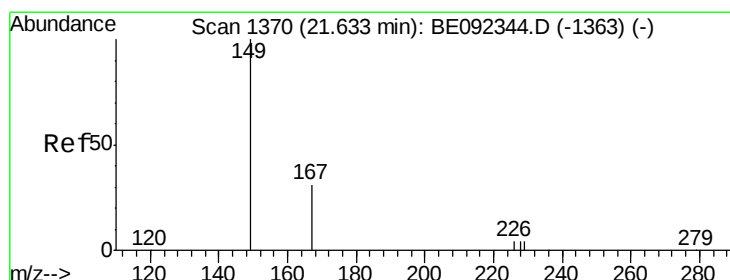
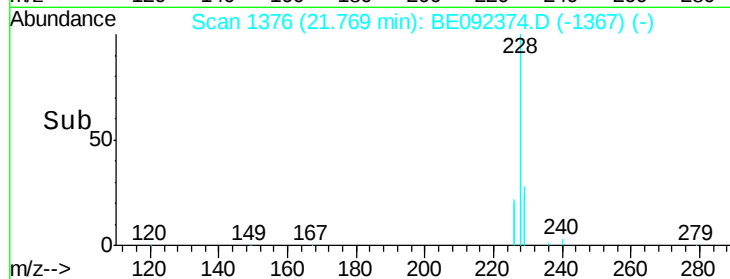
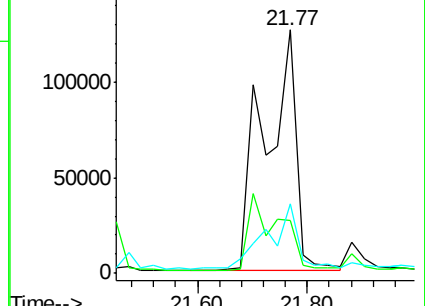
229 28.4 10.6 16.0#



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: Below Cal

RT: 21.63 min Scan# 1370

Delta R.T. 0.00 min

Lab File: BE092374.D

Acq: 12 Sep 2016 16:33

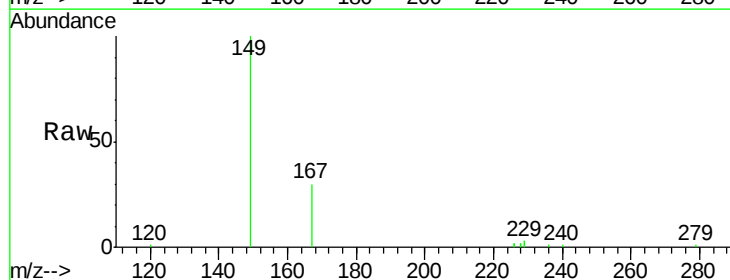
Tgt Ion:149 Resp: 71233

Ion Ratio Lower Upper

149 100

167 29.4 16.0 24.0#

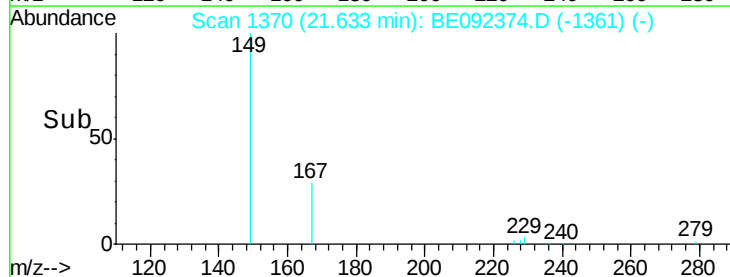
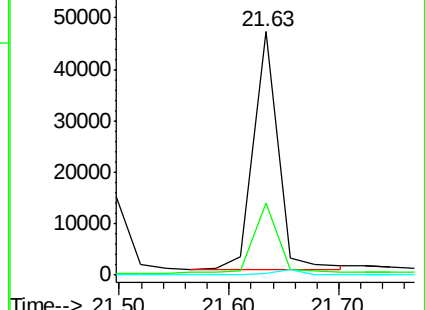
279 0.0 16.0 24.0#

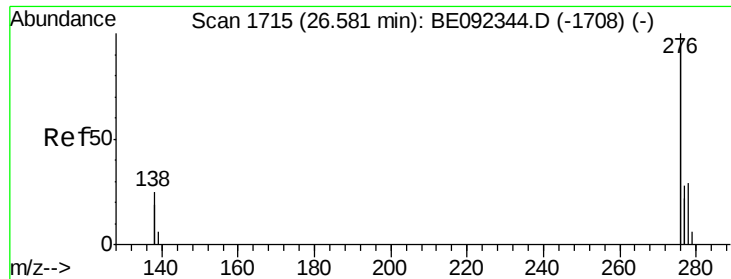


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

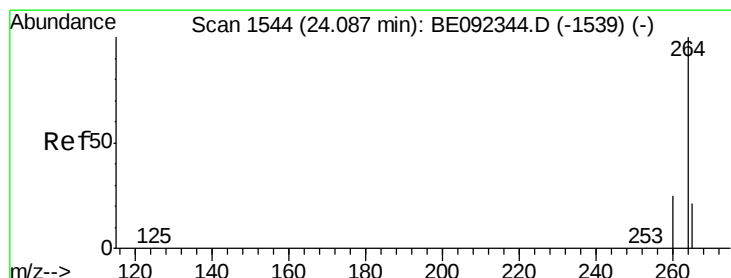
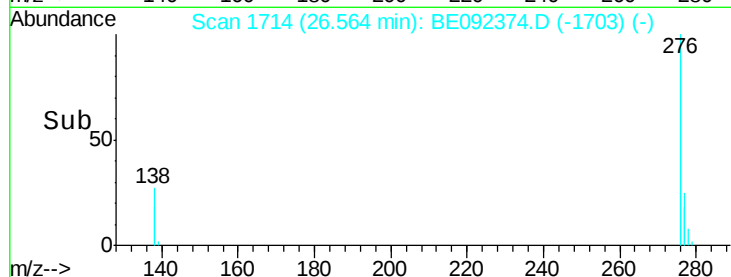
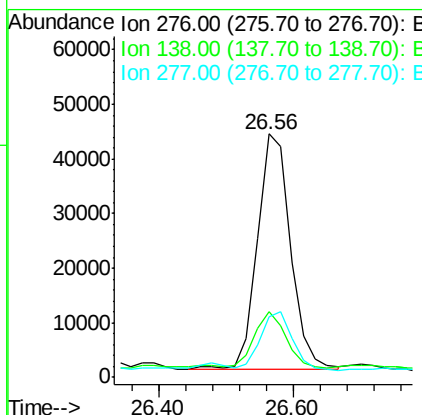
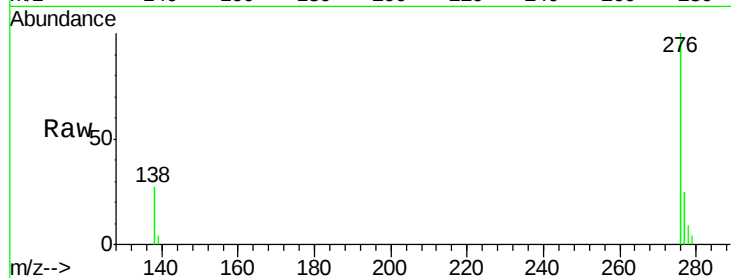




#30
Indeno(1,2,3-cd)pyrene
Concen: 1.32 ng
RT: 26.56 min Scan# 1714
Delta R.T. -0.02 min
Lab File: BE092374.D
Acq: 12 Sep 2016 16:33

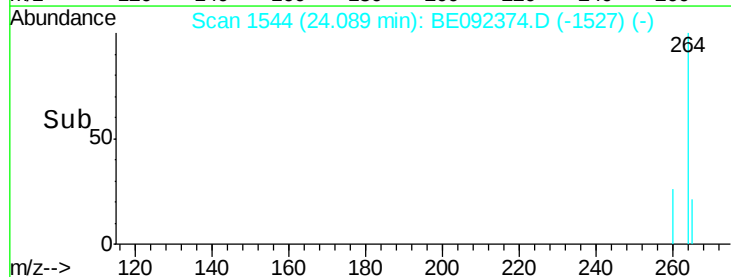
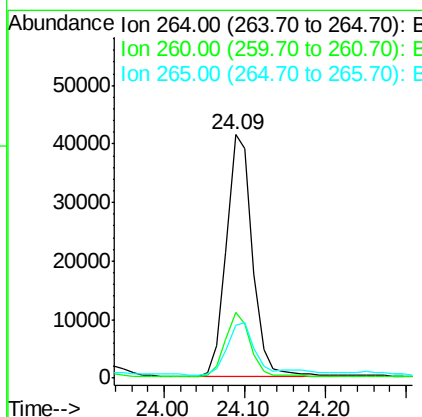
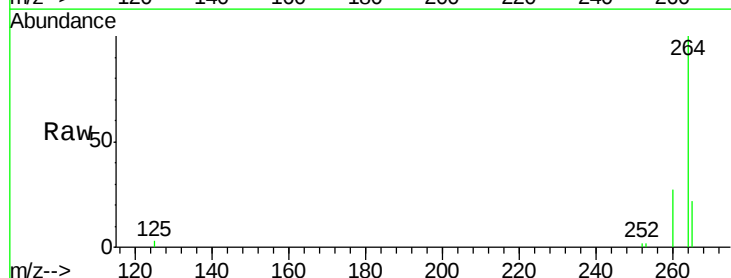
Instrument :
BNA_E
ClientSampleId :

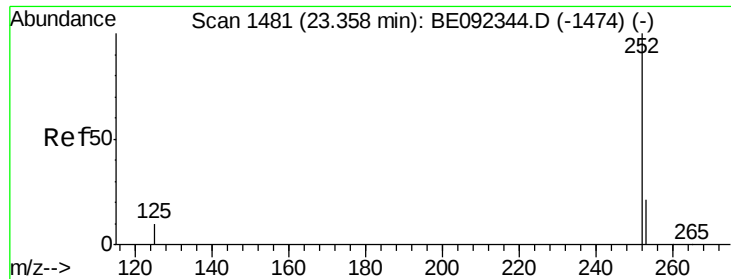
Tot Ion:276 Resp: 146985
Ion Ratio Lower Upper
276 100
138 23.5 20.3 30.5
277 23.8 19.7 29.5



#31
Perylene-d12
Concen: 5.00 ng
RT: 24.09 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BE092374.D
Acq: 12 Sep 2016 16:33

Tgt Ion:264 Resp: 92719
Ion Ratio Lower Upper
264 100
260 26.8 20.1 30.1
265 21.8 17.9 26.9





#32

Benzo(b)fluoranthene

Concen: 4.59 ng

RT: 23.36 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BE092374.D

Acq: 12 Sep 2016 16:33

Instrument :

BNA_E

ClientSampleId :

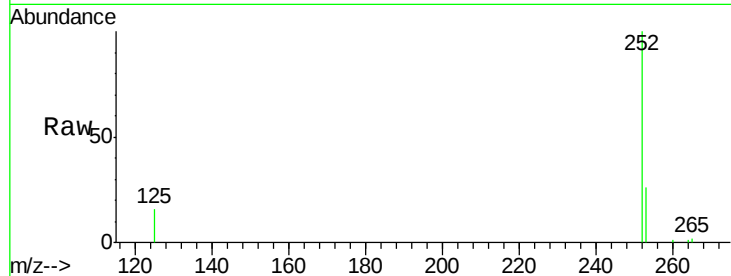
Tot Ion:252 Resp: 109197

Ion Ratio Lower Upper

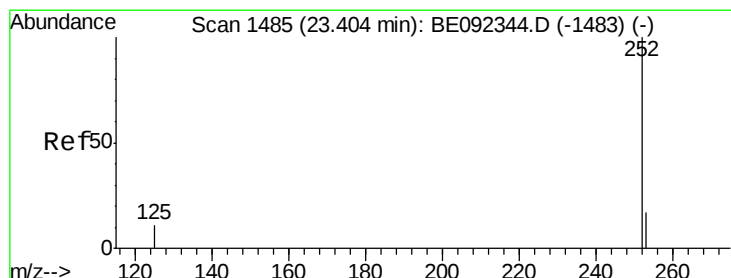
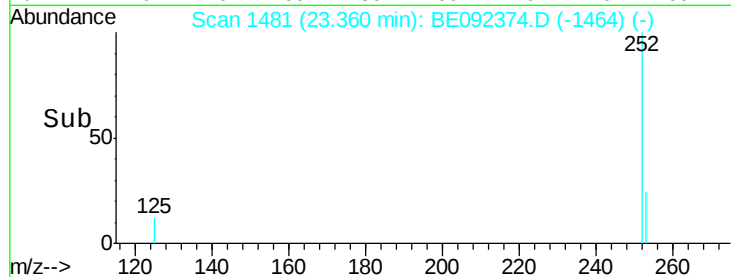
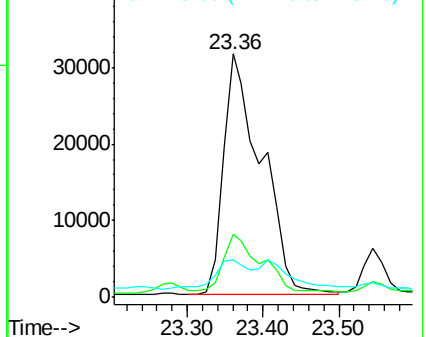
252 100

253 25.8 18.7 28.1

125 15.6 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: 4.34 ng

RT: 23.36 min Scan# 1481

Delta R.T. -0.04 min

Lab File: BE092374.D

Acq: 12 Sep 2016 16:33

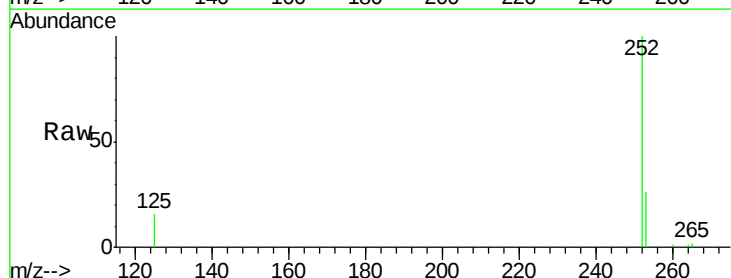
Tgt Ion:252 Resp: 109197

Ion Ratio Lower Upper

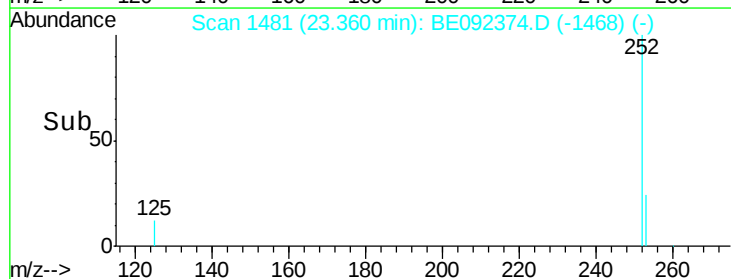
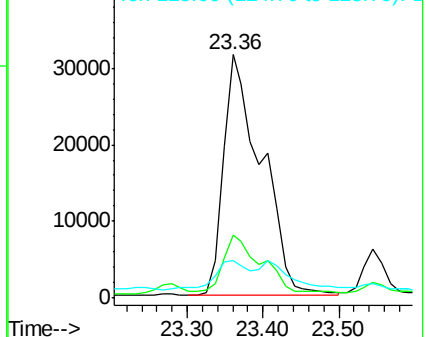
252 100

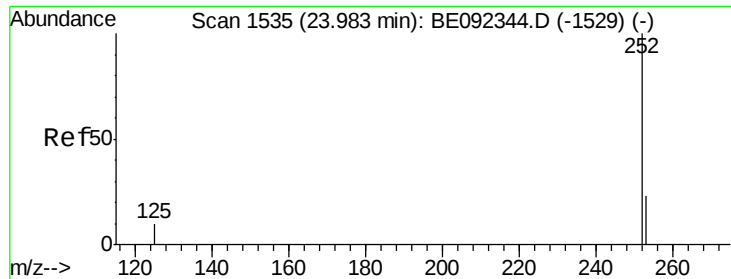
253 25.8 20.3 30.5

125 15.6 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: 2.25 ng

RT: 23.98 min Scan# 1535

Delta R.T. 0.00 min

Lab File: BE092374.D

Acq: 12 Sep 2016 16:33

Instrument :

BNA_E

ClientSampleId :

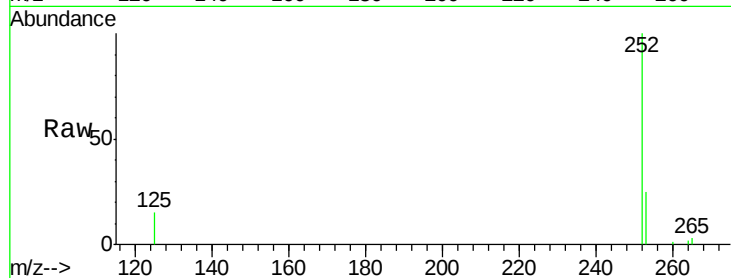
Tot Ion:252 Resp: 52862

Ion Ratio Lower Upper

252 100

253 25.1 19.0 28.6

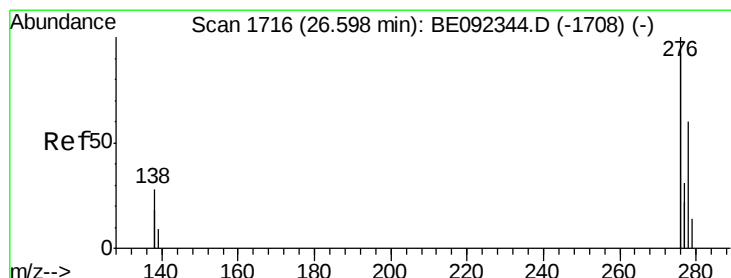
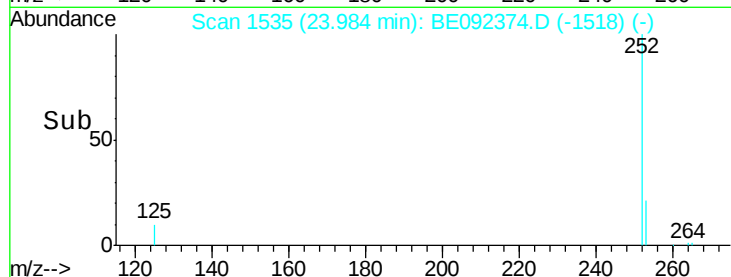
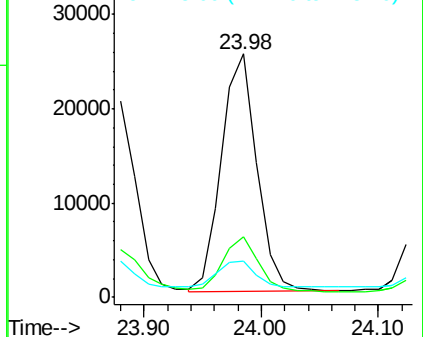
125 14.7 11.8 17.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#35

Dibenzo(a,h)anthracene

Concen: 0.41 ng

RT: 26.58 min Scan# 1715

Delta R.T. -0.02 min

Lab File: BE092374.D

Acq: 12 Sep 2016 16:33

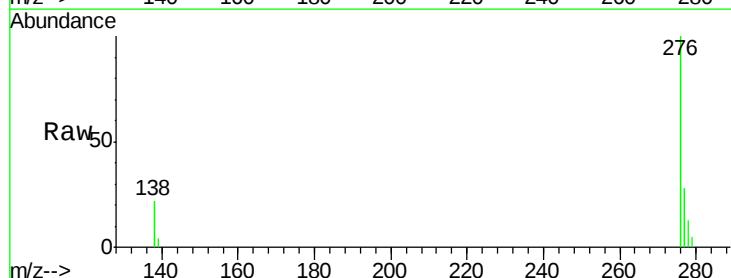
Tgt Ion:278 Resp: 8917

Ion Ratio Lower Upper

278 100

139 33.9 13.8 20.8#

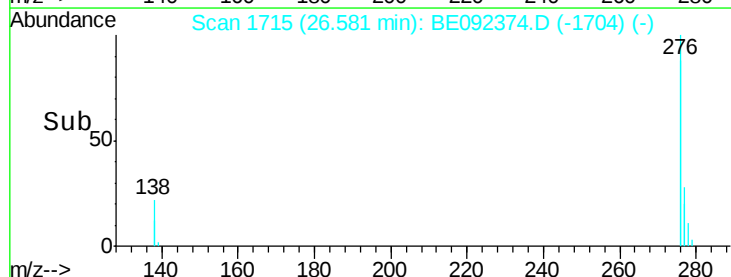
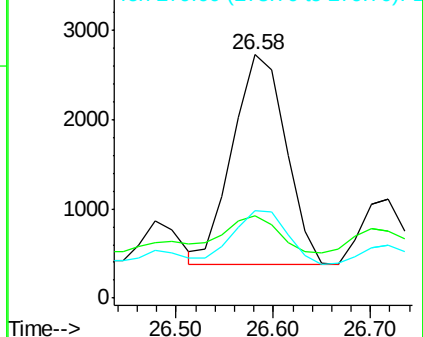
279 35.9 21.4 32.2#

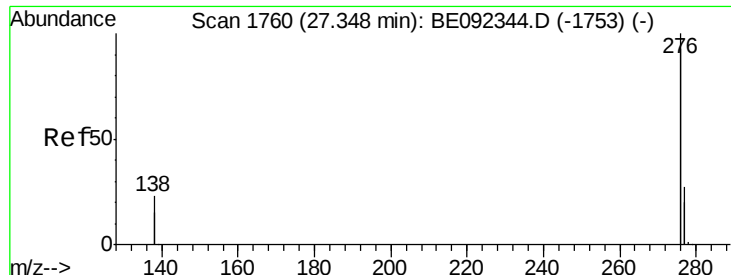


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#36

Benzo(a,h,i)perylene

Concen: 1.70 ng

RT: 27.35 min Scan# 1760

Delta R.T. 0.00 min

Lab File: BE092374.D

Acq: 12 Sep 2016 16:33

Instrument :

BNA_E

ClientSampleId :

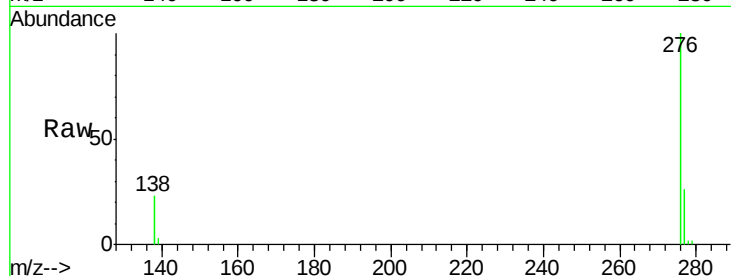
Tot Ion: 276 Resp: 155752

Ion Ratio Lower Upper

276 100

277 26.2 19.8 29.8

138 23.4 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

