

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102516\
 Data File : BE092473.D
 Acq On : 25 Oct 2016 10:26
 Operator : UM/SJ
 Sample : SSTDICC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 25 12:55:02 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 25 12:49:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	9926	5.00	ng	0.00
7) Naphthalene-d8	10.95	136	48097	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	34160	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	67019	5.00	ng	0.00
24) Chrysene-d12	21.75	240	82002	5.00	ng	0.00
31) Perylene-d12	24.11	264	67988	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.69	112	548	0.28	ng	0.00
5) Phenol-d6	7.36	99	720	0.26	ng	0.00
8) Nitrobenzene-d5	9.36	82	887	0.31	ng	0.00
13) 2,4,6-Tribromophenol	16.32	330	224	0.23	ng	0.00
14) 2-Fluorobiphenyl	13.45	172	3208	0.40	ng	0.00
26) Terphenyl-d14	20.19	244	3739	0.37	ng	0.00

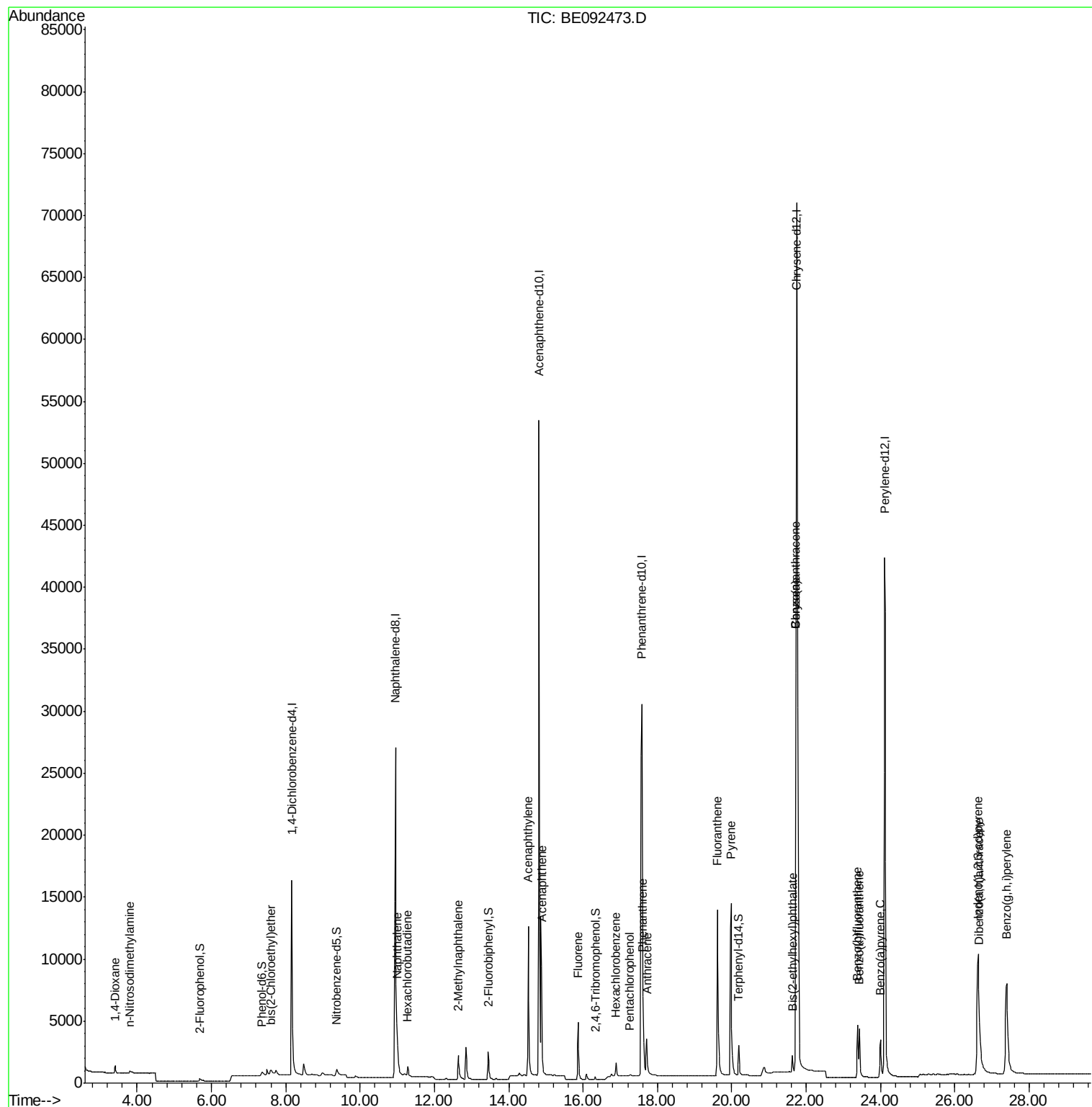
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.41	88	491	0.39	ng	98
3) n-Nitrosodimethylamine	3.80	42	412	0.35	ng	# 90
6) bis(2-Chloroethyl)ether	7.59	93	713	0.29	ng	# 85
9) Naphthalene	10.99	128	4174	0.40	ng	96
10) Hexachlorobutadiene	11.28	225	650	0.40	ng	99
11) 2-Methylnaphthalene	12.65	142	2622	0.38	ng	93
15) Acenaphthylene	14.53	152	18784	0.38	ng	99
16) Acenaphthene	14.88	154	3091	0.40	ng	97
17) Fluorene	15.87	166	3593	0.37	ng	99
19) Hexachlorobenzene	16.89	284	1169	0.41	ng	# 67
20) Pentachlorophenol	17.26	266	155	0.23	ng	89
21) Phenanthrene	17.60	178	6399	0.42	ng	# 95
22) Anthracene	17.72	178	5248	0.35	ng	99
23) Fluoranthene	19.61	202	25608	0.35	ng	100
25) Pyrene	19.99	202	26688	0.38	ng	100
27) Benzo(a)anthracene	21.72	228	59646	0.75	ng	93
28) Chrysene	21.72	228	60269	0.82	ng	# 73
29) Bis(2-ethylhexyl)phthalate	21.63	149	1903	0.28	ng	# 75
30) Indeno(1,2,3-cd)pyrene	26.62	276	25017	0.32	ng	98
32) Benzo(b)fluoranthene	23.38	252	5945	0.36	ng	99
33) Benzo(k)fluoranthene	23.43	252	6726	0.39	ng	96
34) Benzo(a)pyrene	24.01	252	5465	0.34	ng	97
35) Dibenzo(a,h)anthracene	26.65	278	5011	0.34	ng	98
36) Benzo(g,h,i)perylene	27.40	276	23054	0.36	ng	97

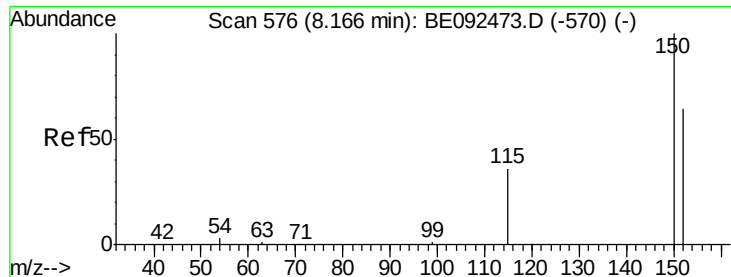
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.17 min Scan# 576

Delta R.T. 0.00 min

Lab File: BE092473.D

Acq: 25 Oct 2016 10:26

Instrument :

BNA_E

ClientSampleId :

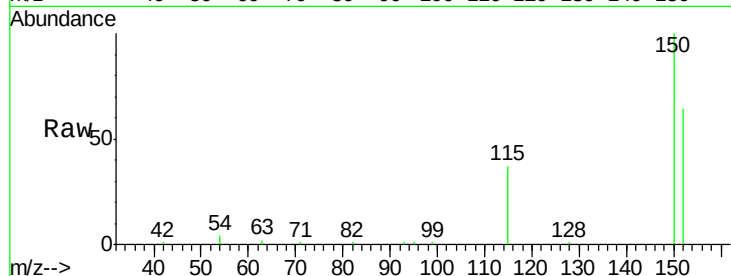
Tot Ion:152 Resp: 9926

Ion Ratio Lower Upper

152 100

150 156.7 106.0 159.0

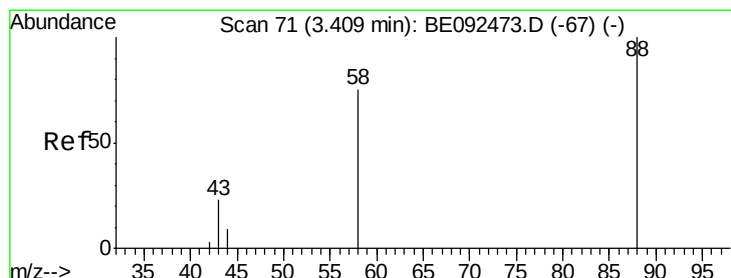
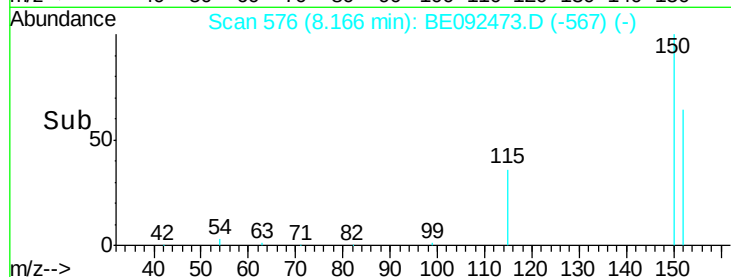
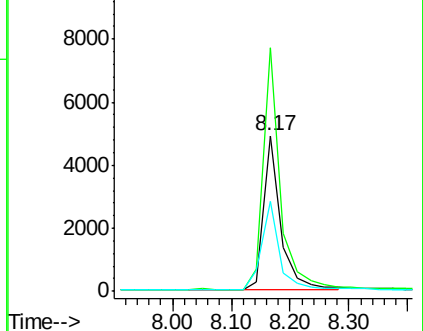
115 57.9 31.2 46.8#



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: 0.39 ng

RT: 3.41 min Scan# 71

Delta R.T. 0.00 min

Lab File: BE092473.D

Acq: 25 Oct 2016 10:26

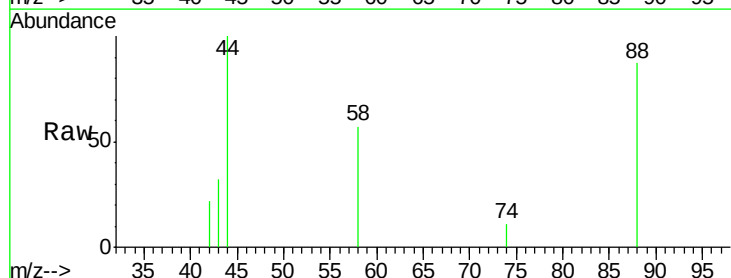
Tgt Ion: 88 Resp: 491

Ion Ratio Lower Upper

88 100

58 78.6 63.6 95.4

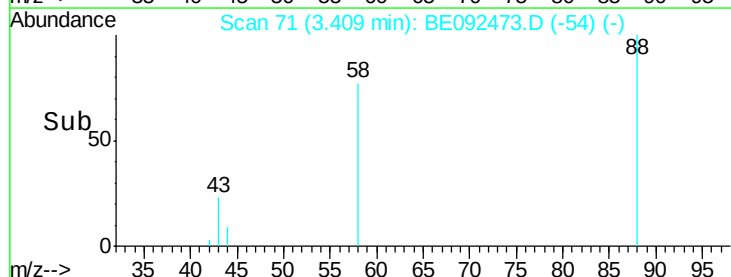
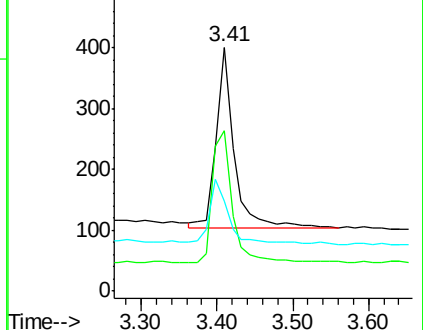
43 32.2 28.0 42.0

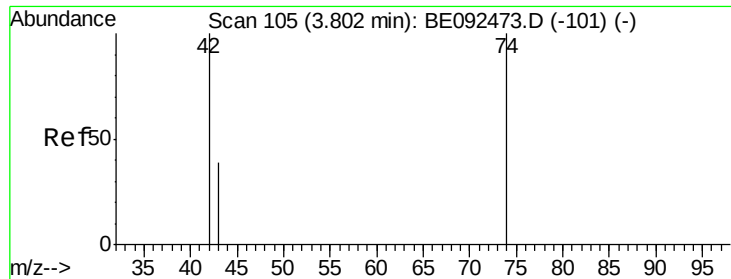


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.35 ng

RT: 3.80 min Scan# 105

Delta R.T. 0.00 min

Lab File: BE092473.D

Acq: 25 Oct 2016 10:26

Instrument :

BNA_E

ClientSampleId :

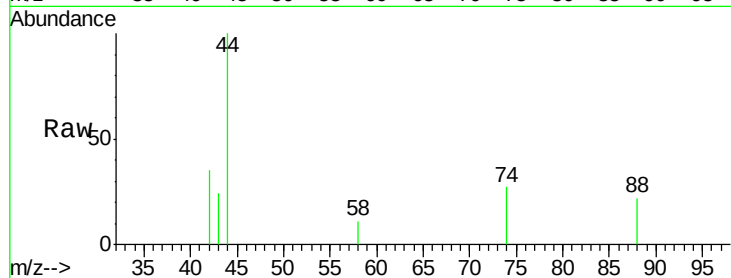
Tot Ion: 42 Resp: 412

Ion Ratio Lower Upper

42 100

74 97.6 86.0 129.0

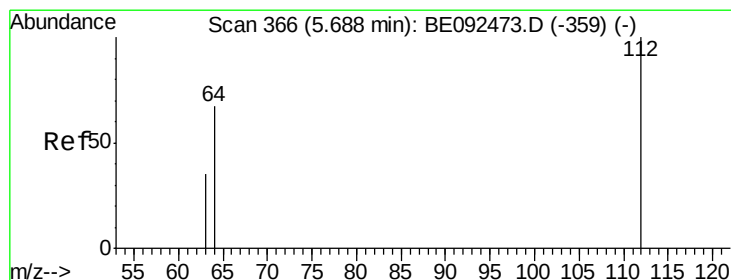
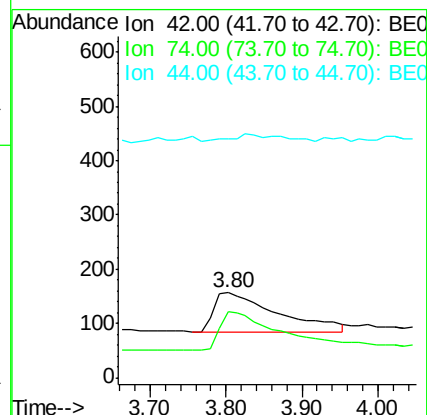
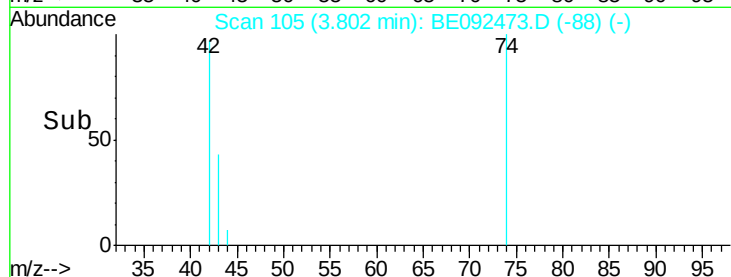
44 0.0 5.1 7.7#



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 0.28 ng

RT: 5.69 min Scan# 366

Delta R.T. 0.00 min

Lab File: BE092473.D

Acq: 25 Oct 2016 10:26

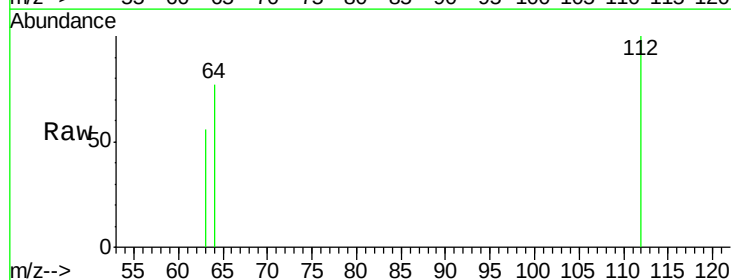
Tgt Ion: 112 Resp: 548

Ion Ratio Lower Upper

112 100

64 67.2 53.5 80.3

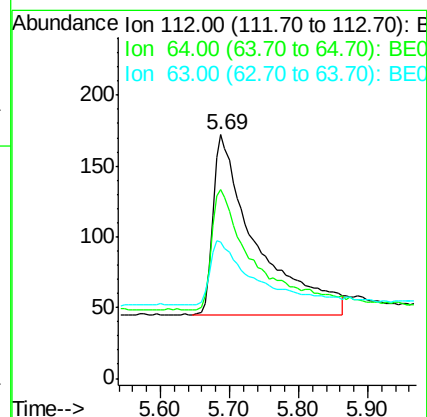
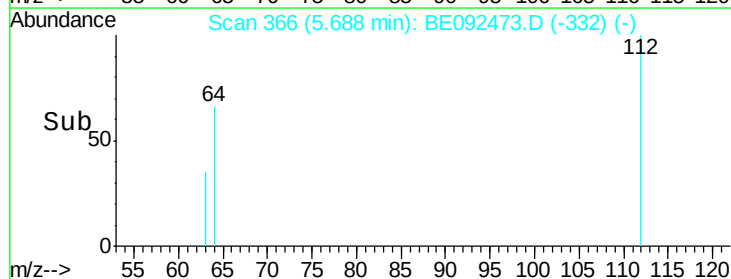
63 36.9 27.9 41.9

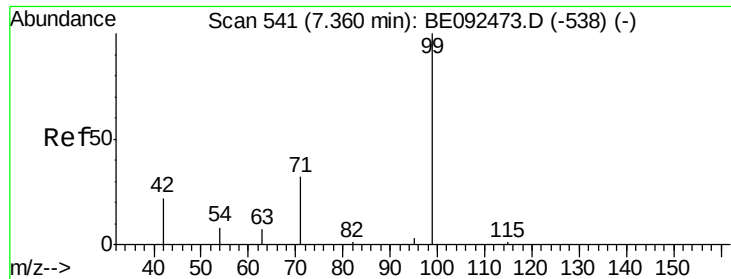


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.26 ng

RT: 7.36 min Scan# 541

Delta R.T. 0.00 min

Lab File: BE092473.D

Acq: 25 Oct 2016 10:26

Instrument :

BNA_E

ClientSampleId :

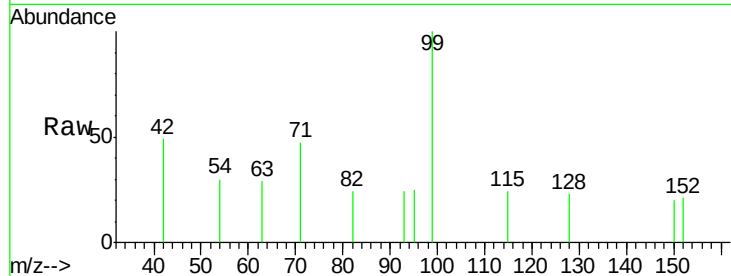
Tot Ion: 99 Resp: 720

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

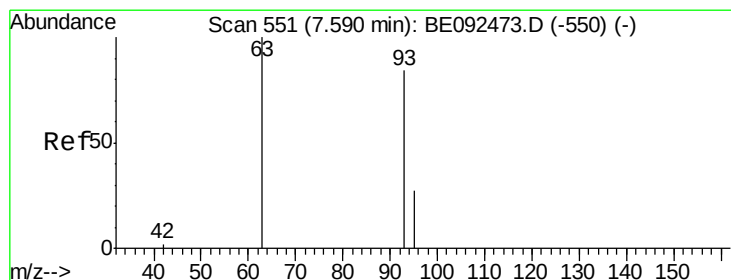
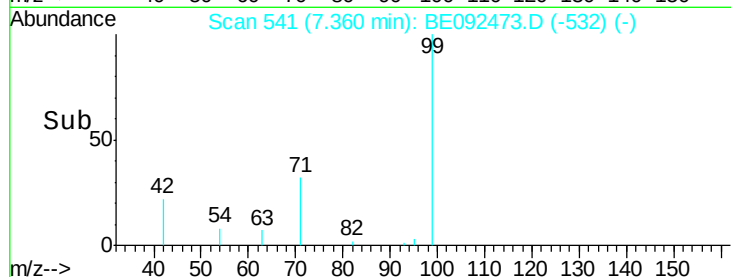
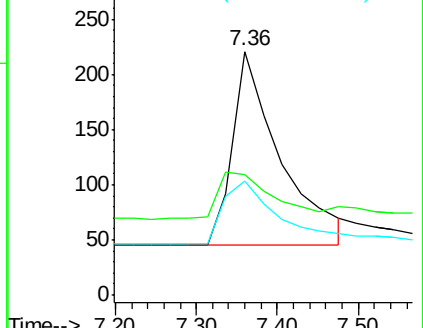
71 36.5 30.6 45.8



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: 0.29 ng

RT: 7.59 min Scan# 551

Delta R.T. 0.00 min

Lab File: BE092473.D

Acq: 25 Oct 2016 10:26

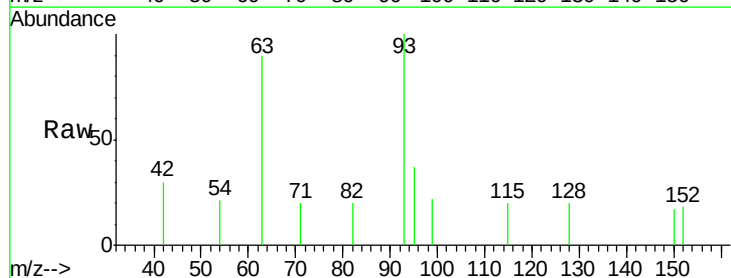
Tgt Ion: 93 Resp: 713

Ion Ratio Lower Upper

93 100

63 90.5 71.6 107.4

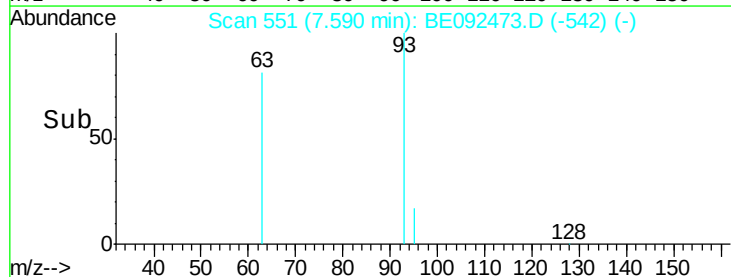
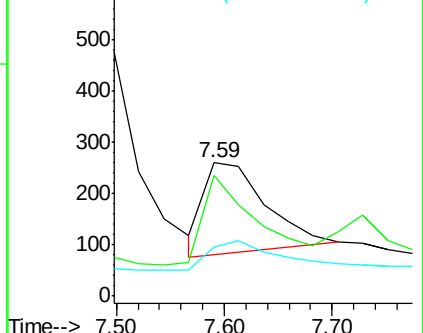
95 0.0 24.0 36.0#

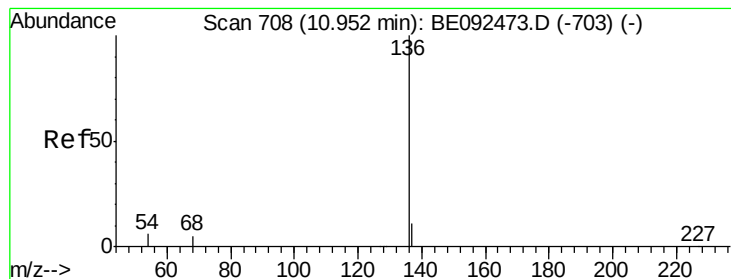


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE092473.D

Acq: 25 Oct 2016 10:26

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 48097

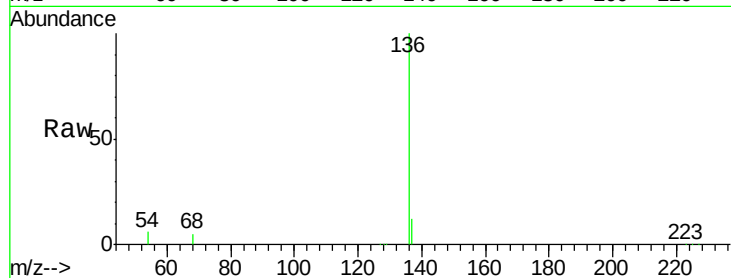
Ion Ratio Lower Upper

136 100

137 11.5 8.2 12.4

54 6.5 9.6 14.4#

68 4.9 6.7 10.1#

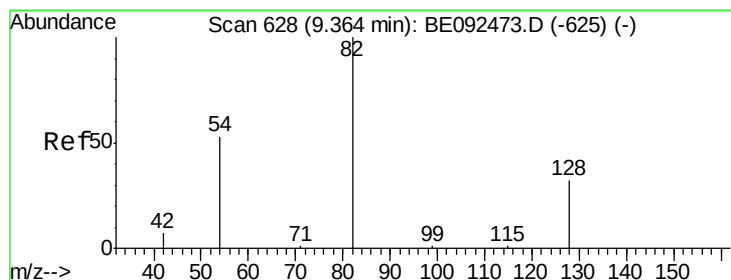
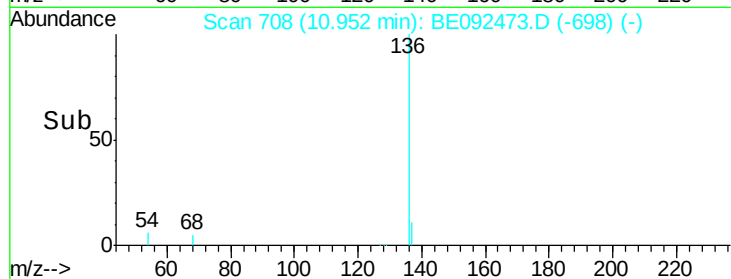
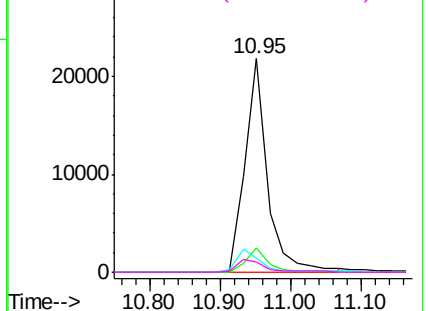


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.31 ng

RT: 9.36 min Scan# 628

Delta R.T. 0.00 min

Lab File: BE092473.D

Acq: 25 Oct 2016 10:26

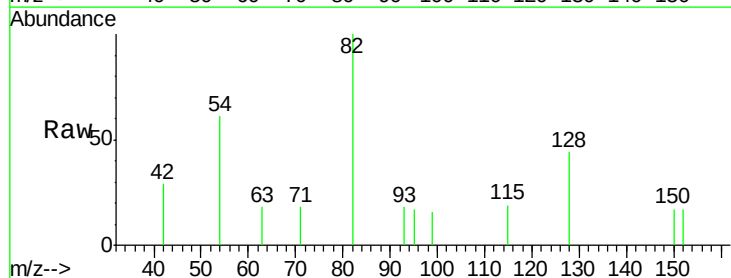
Tgt Ion: 82 Resp: 887

Ion Ratio Lower Upper

82 100

128 43.9 39.0 58.4

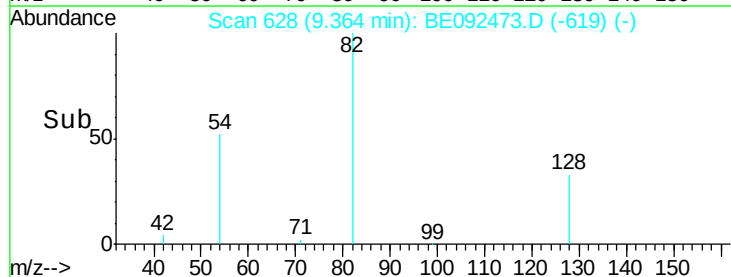
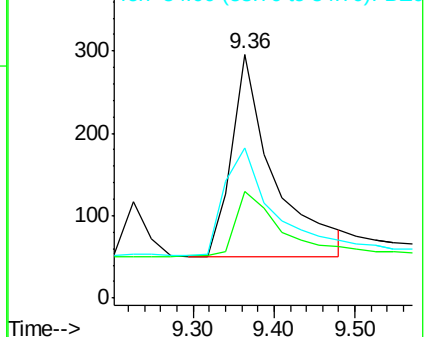
54 61.5 44.8 67.2

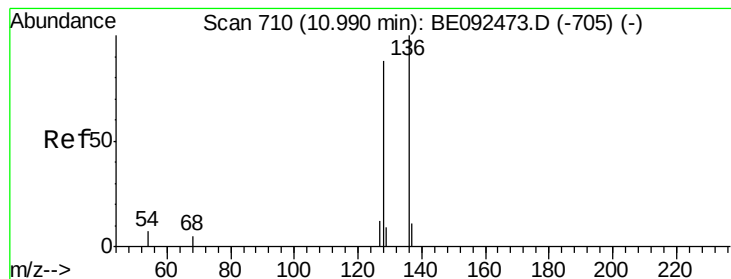


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.40 ng

RT: 10.99 min Scan# 710

Delta R.T. 0.00 min

Lab File: BE092473.D

Acq: 25 Oct 2016 10:26

Instrument :

BNA_E

ClientSampleId :

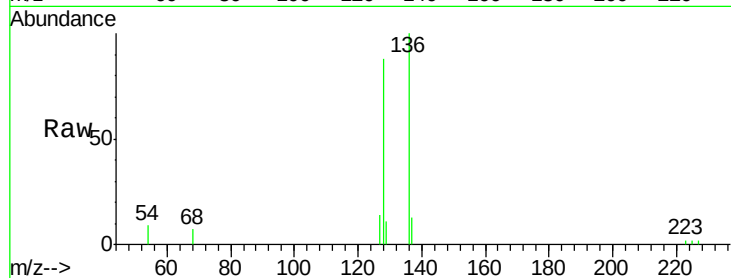
Tot Ion:128 Resp: 4174

Ion Ratio Lower Upper

128 100

129 12.7 11.2 16.8

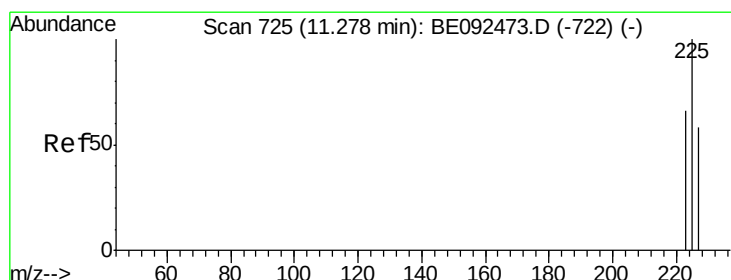
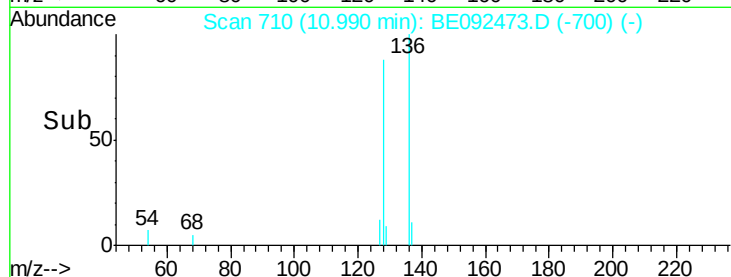
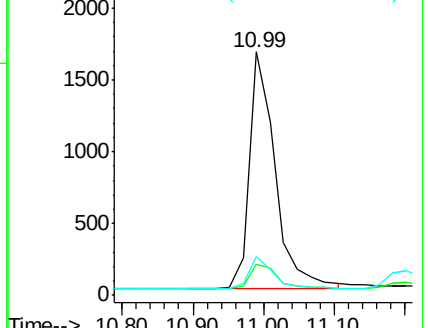
127 16.0 11.6 17.4



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: 0.40 ng

RT: 11.28 min Scan# 725

Delta R.T. 0.00 min

Lab File: BE092473.D

Acq: 25 Oct 2016 10:26

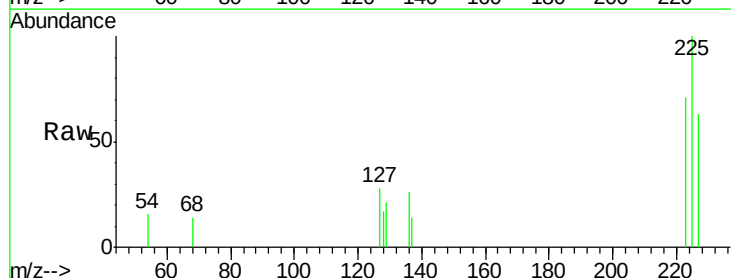
Tgt Ion:225 Resp: 650

Ion Ratio Lower Upper

225 100

223 62.5 50.6 76.0

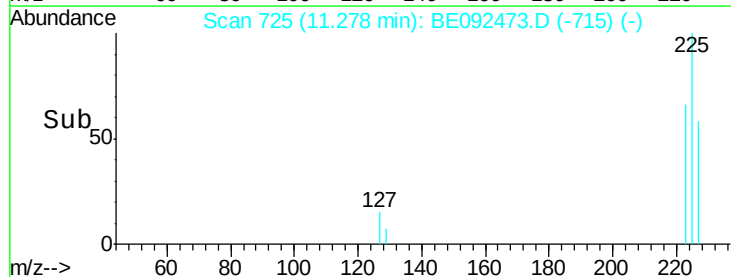
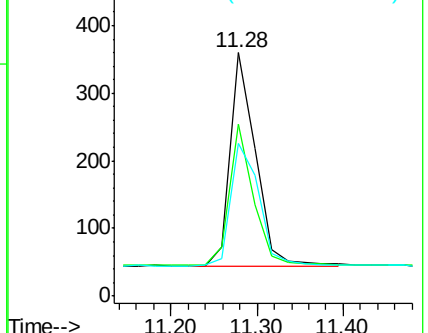
227 63.7 51.4 77.0

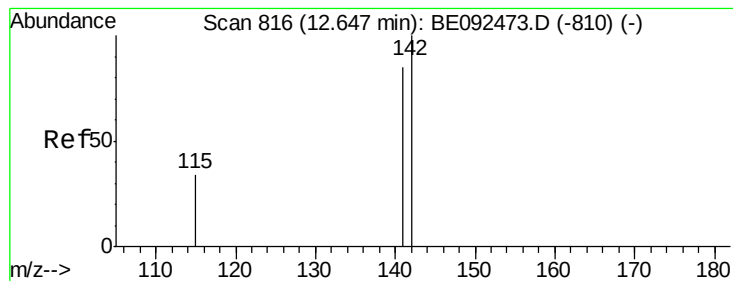


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.38 ng

RT: 12.65 min Scan# 816

Delta R.T. 0.00 min

Lab File: BE092473.D

Acq: 25 Oct 2016 10:26

Instrument :

BNA_E

ClientSampleId :

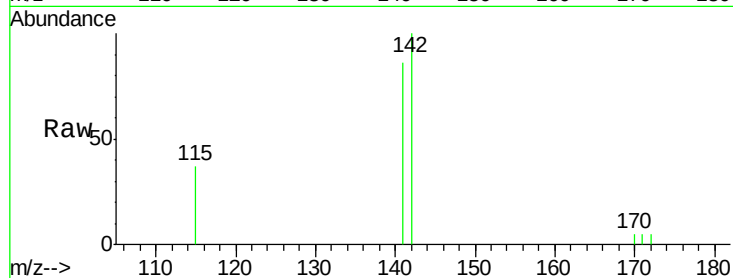
Tot Ion:142 Resp: 2622

Ion Ratio Lower Upper

142 100

141 85.7 73.7 110.5

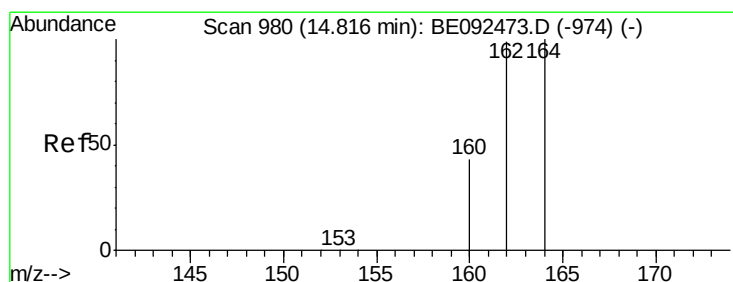
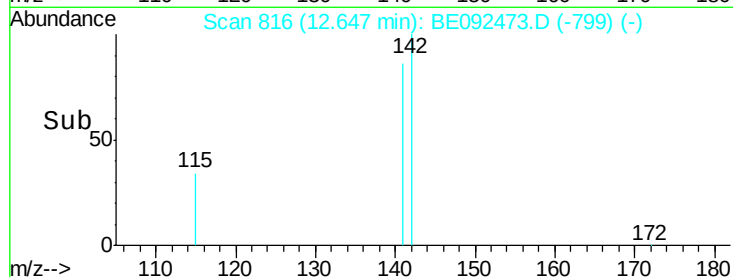
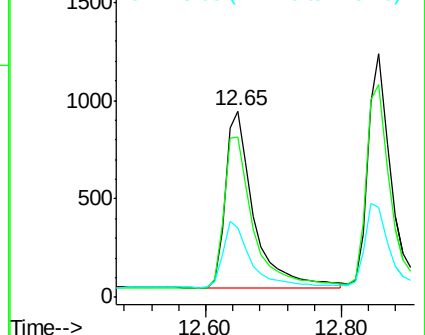
115 37.4 34.0 51.0



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: BE092473.D

Acq: 25 Oct 2016 10:26

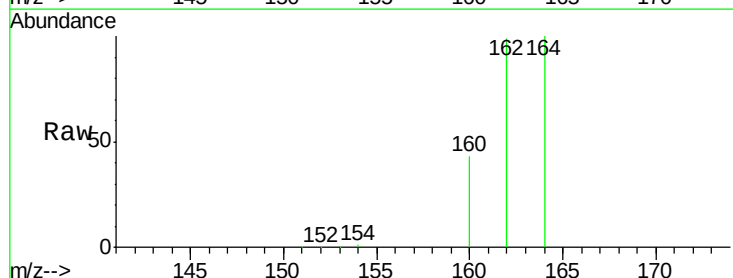
Tgt Ion:164 Resp: 34160

Ion Ratio Lower Upper

164 100

162 99.0 71.4 107.0

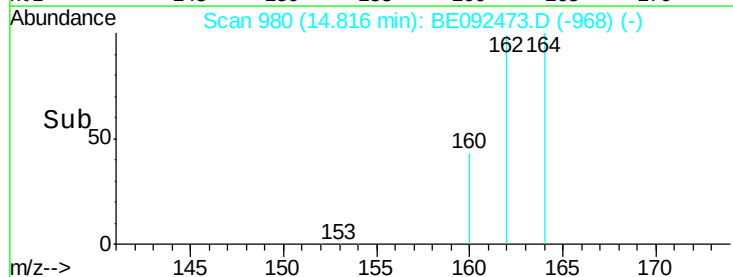
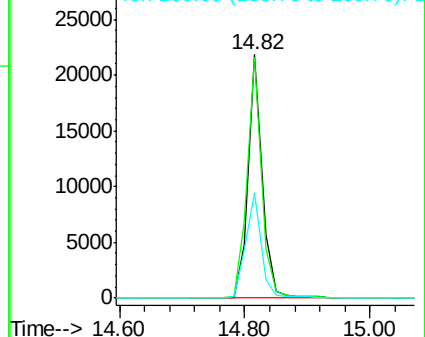
160 43.2 27.4 41.2#

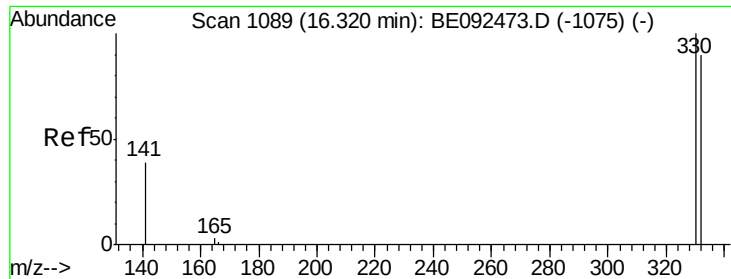


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

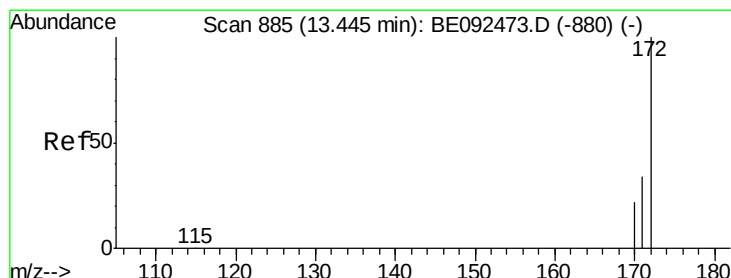
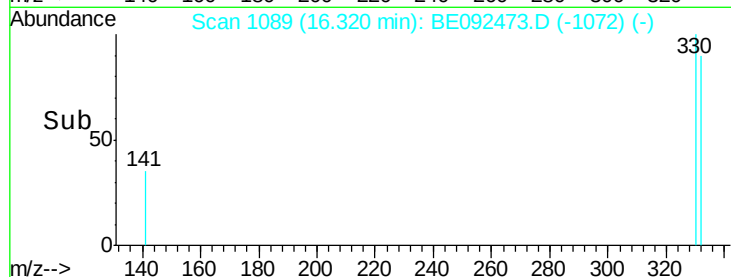
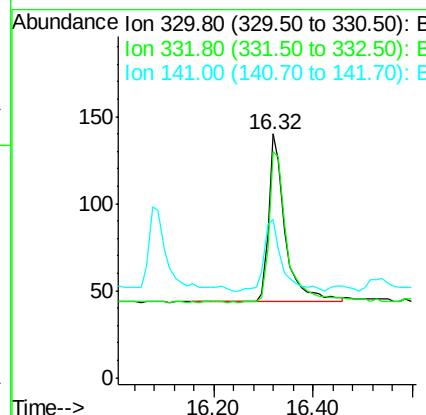
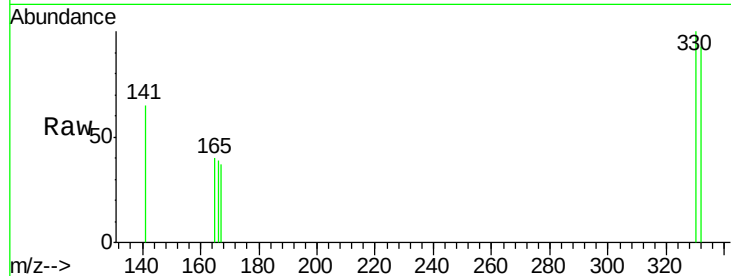




#13
 2,4,6-Tribromophenol
 Concen: 0.23 ng
 RT: 16.32 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BE092473.D
 Acq: 25 Oct 2016 10:26

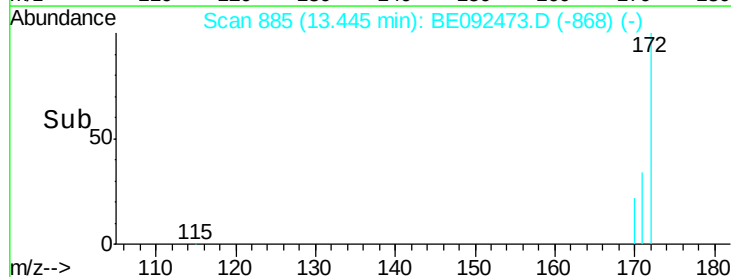
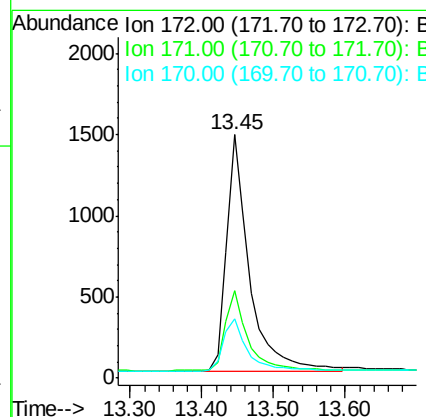
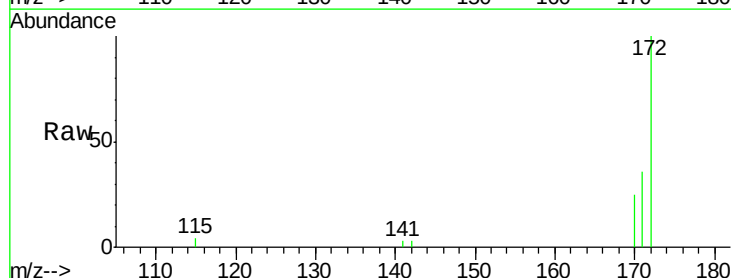
Instrument :
 BNA_E
 ClientSampleId :

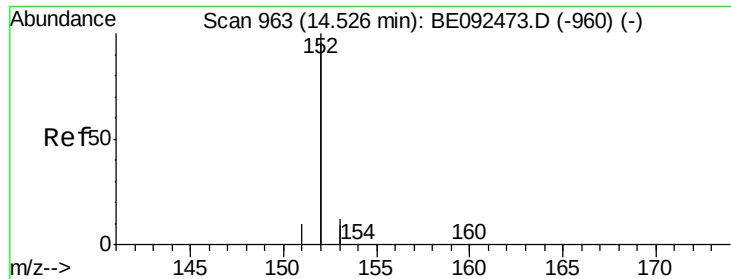
Tot Ion:330 Resp: 224
 Ion Ratio Lower Upper
 330 100
 332 102.2 75.4 113.0
 141 46.0 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.40 ng
 RT: 13.45 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BE092473.D
 Acq: 25 Oct 2016 10:26

Tgt Ion:172 Resp: 3208
 Ion Ratio Lower Upper
 172 100
 171 35.8 30.1 45.1
 170 24.5 21.8 32.6

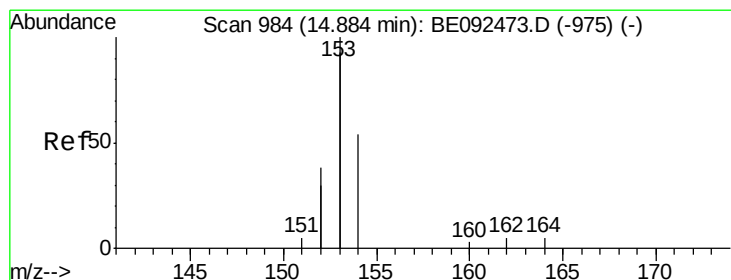
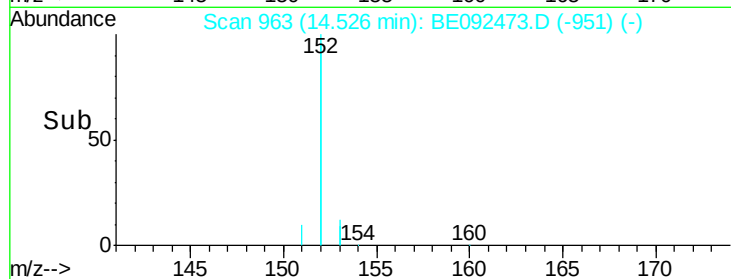
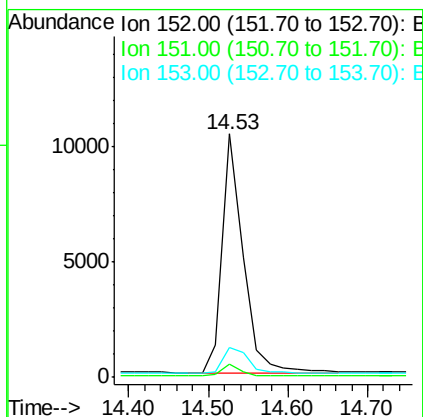
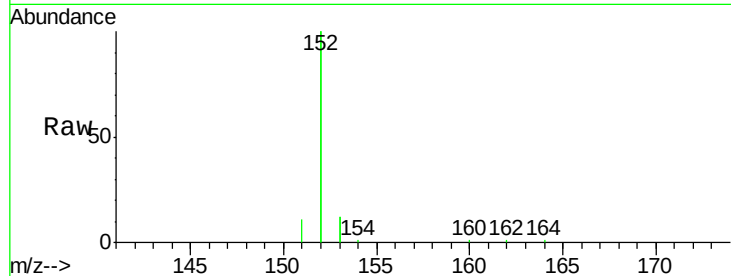




#15
Acenaphthylene
Concen: 0.38 ng
RT: 14.53 min Scan# 963
Delta R.T. 0.00 min
Lab File: BE092473.D
Acq: 25 Oct 2016 10:26

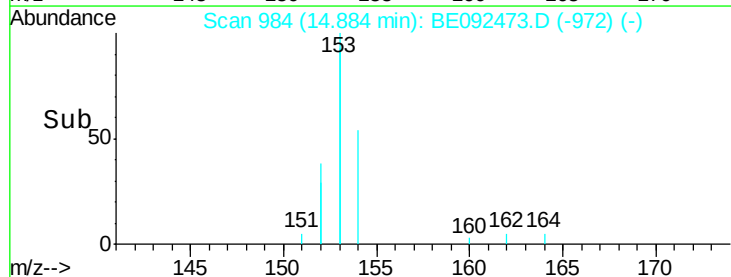
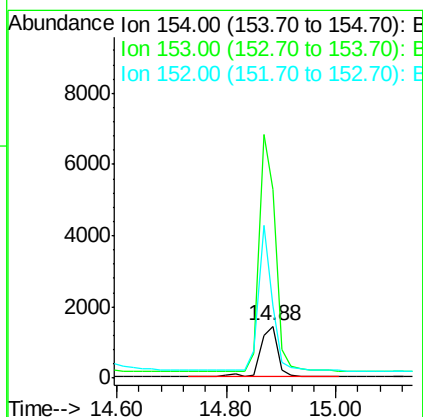
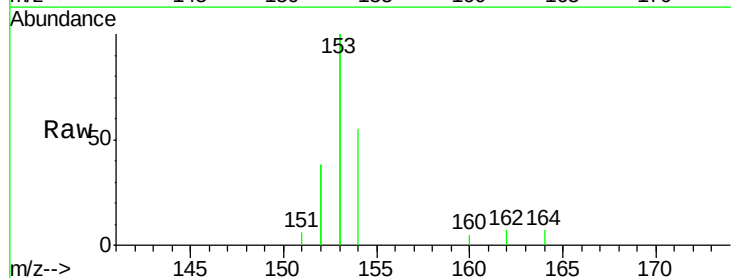
Instrument :
BNA_E
ClientSampleId :

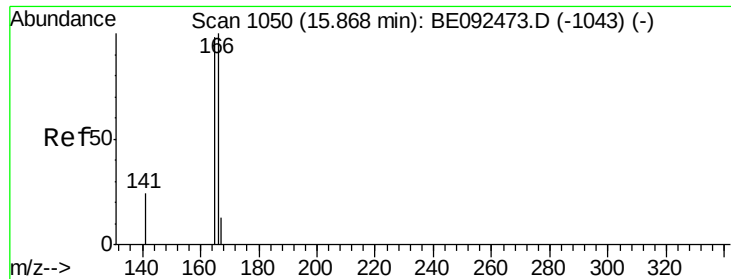
Tot Ion:152 Resp: 18784
Ion Ratio Lower Upper
152 100
151 5.0 3.9 5.9
153 12.7 10.4 15.6



#16
Acenaphthene
Concen: 0.40 ng
RT: 14.88 min Scan# 984
Delta R.T. 0.00 min
Lab File: BE092473.D
Acq: 25 Oct 2016 10:26

Tgt Ion:154 Resp: 3091
Ion Ratio Lower Upper
154 100
153 438.4 350.8 526.2
152 226.9 171.1 256.7

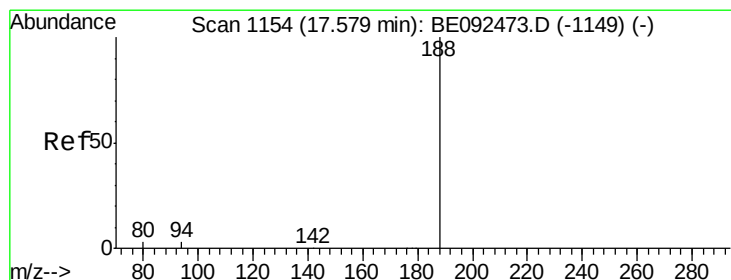
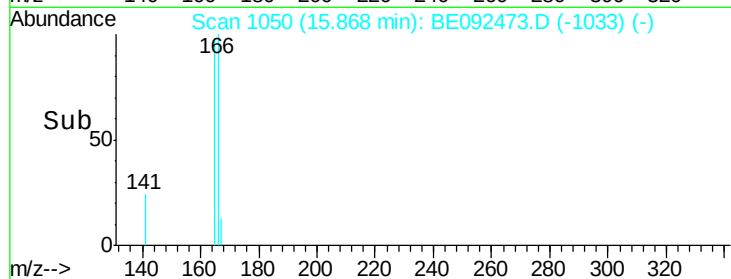
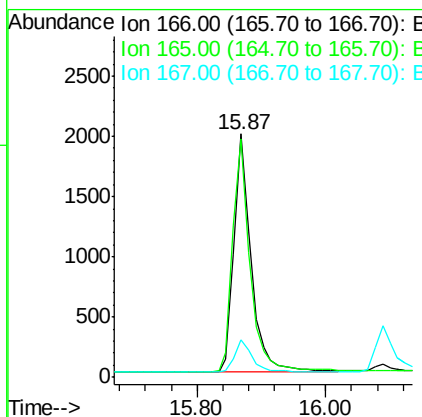
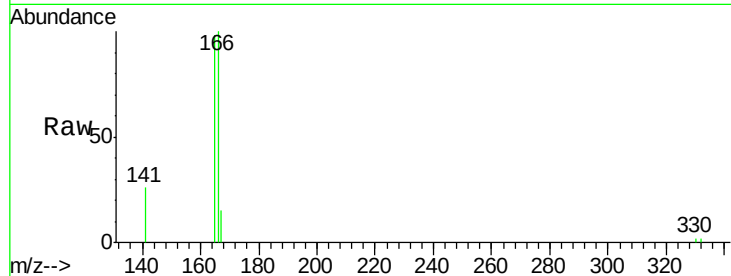




#17
 Fluorene
 Concen: 0.37 ng
 RT: 15.87 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BE092473.D
 Acq: 25 Oct 2016 10:26

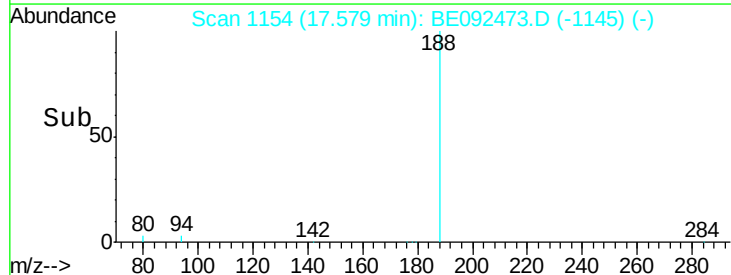
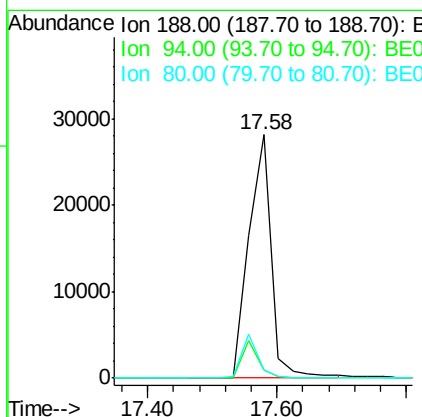
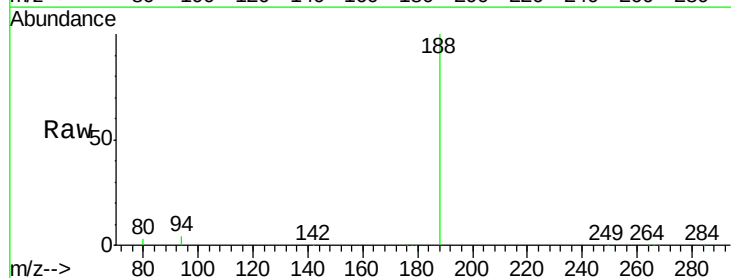
Instrument :
 BNA_E
 ClientSampleId :

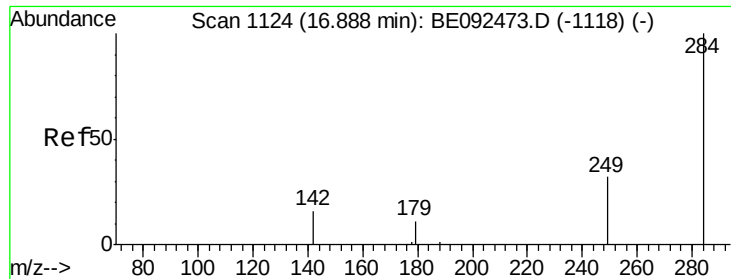
Tot Ion:166 Resp: 3593
 Ion Ratio Lower Upper
 166 100
 165 99.0 78.2 117.4
 167 13.5 11.0 16.4



#18
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.58 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BE092473.D
 Acq: 25 Oct 2016 10:26

Tgt Ion:188 Resp: 67019
 Ion Ratio Lower Upper
 188 100
 94 3.6 3.2 4.8
 80 3.1 2.6 3.8

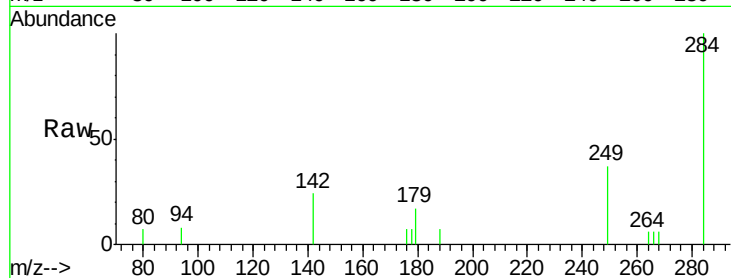




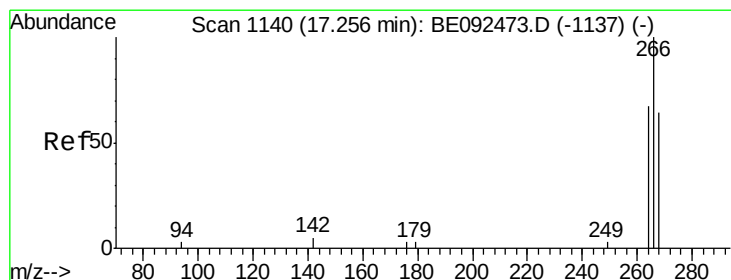
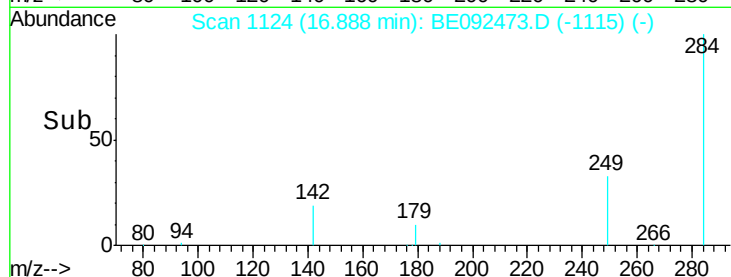
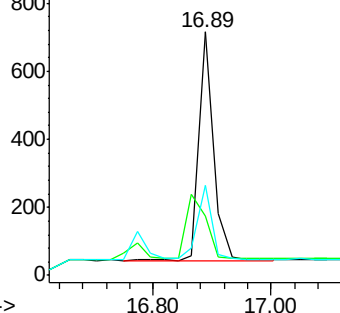
#19
Hexachlorobenzene
Concen: 0.41 ng
RT: 16.89 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BE092473.D
Acq: 25 Oct 2016 10:26

Instrument :
BNA_E
ClientSampled :

Tot Ion:284 Resp: 1169
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 32.8 27.9 41.9

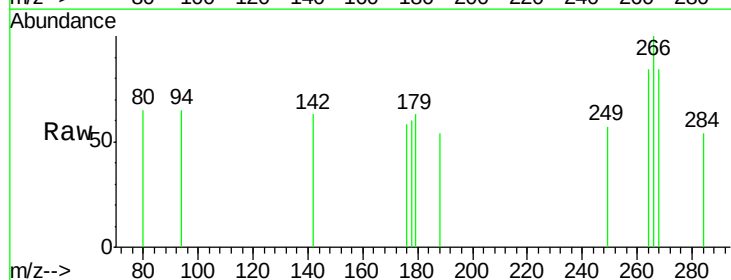


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

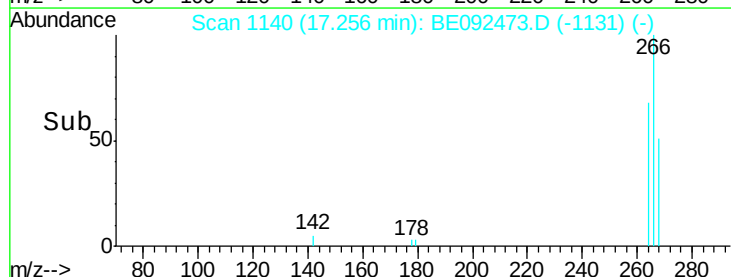
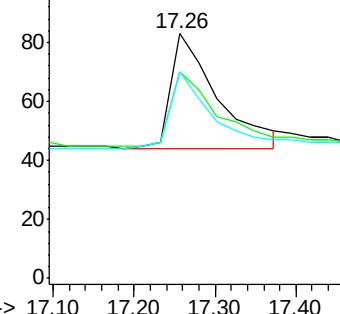


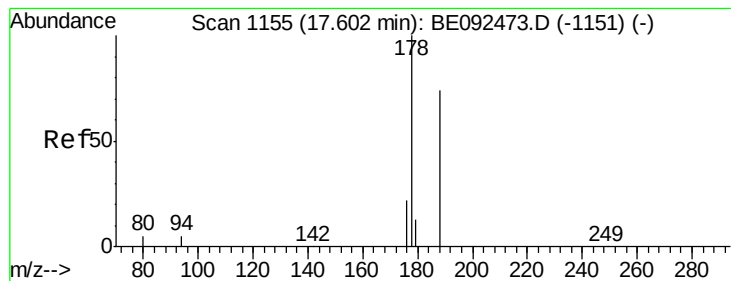
#20
Pentachlorophenol
Concen: 0.23 ng
RT: 17.26 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BE092473.D
Acq: 25 Oct 2016 10:26

Tgt Ion:266 Resp: 155
Ion Ratio Lower Upper
266 100
268 84.3 62.5 93.7
264 84.3 57.2 85.8



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





#21

Phenanthrene

Concen: 0.42 ng

RT: 17.60 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BE092473.D

Acq: 25 Oct 2016 10:26

Instrument :

BNA_E

ClientSampleId :

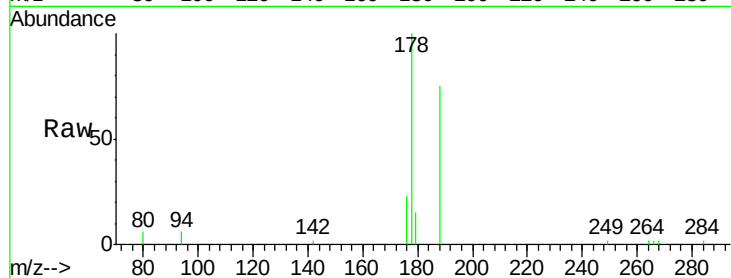
Tot Ion:178 Resp: 6399

Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.8

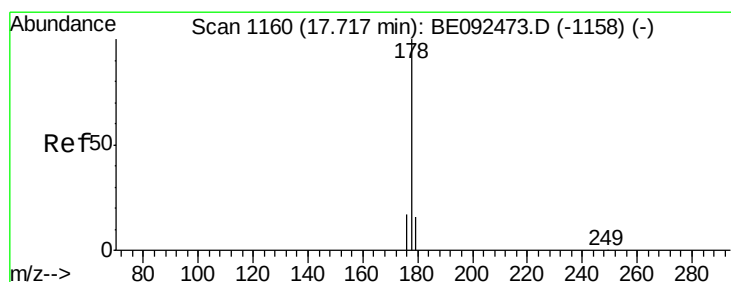
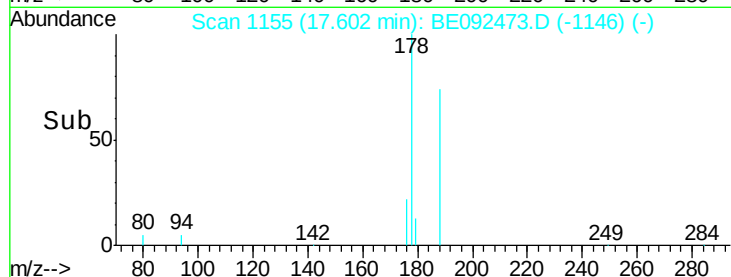
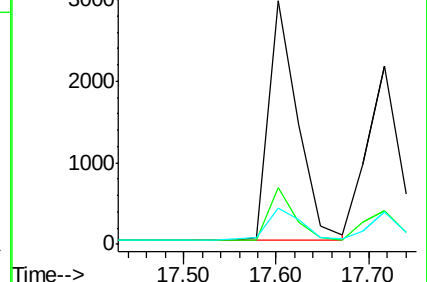
179 15.9 16.0 24.0#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#22

Anthracene

Concen: 0.35 ng

RT: 17.72 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE092473.D

Acq: 25 Oct 2016 10:26

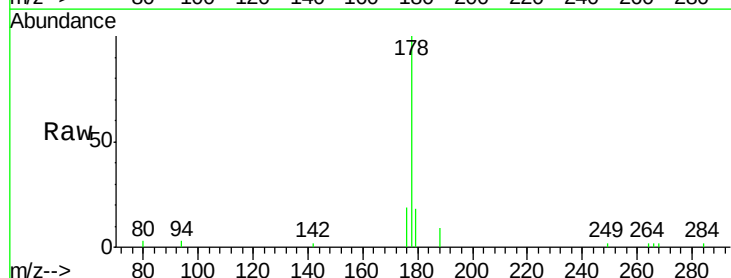
Tgt Ion:178 Resp: 5248

Ion Ratio Lower Upper

178 100

176 19.3 15.0 22.4

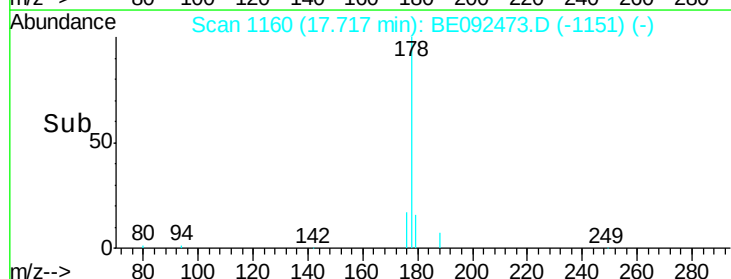
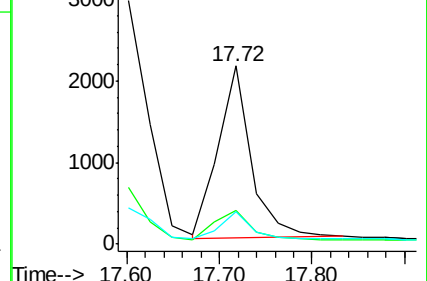
179 14.9 12.2 18.2

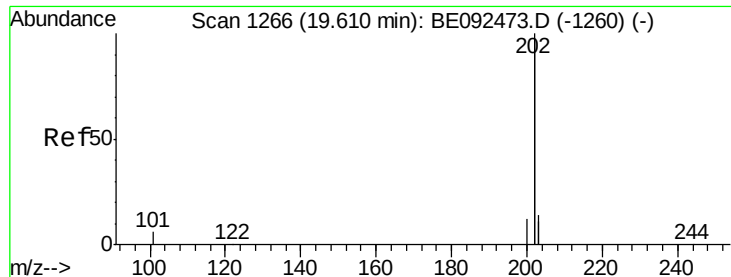


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.35 ng

RT: 19.61 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BE092473.D

Acq: 25 Oct 2016 10:26

Instrument :

BNA_E

ClientSampleId :

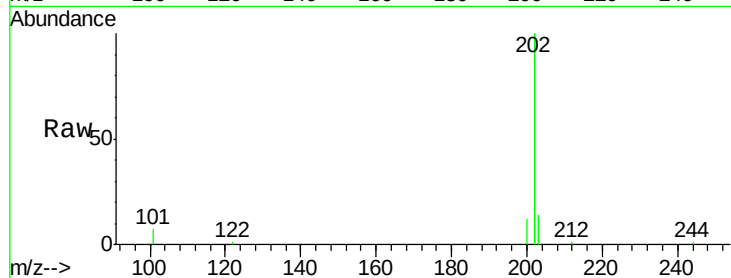
Tot Ion:202 Resp: 25608

Ion Ratio Lower Upper

202 100

101 2.9 2.2 3.4

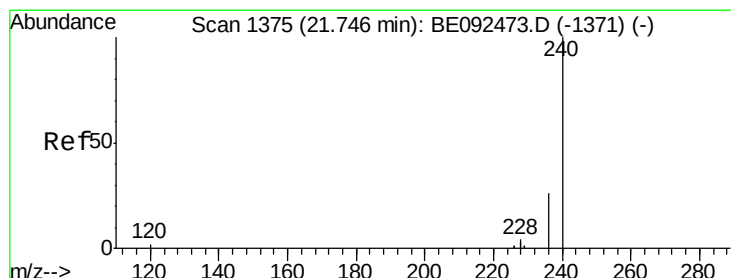
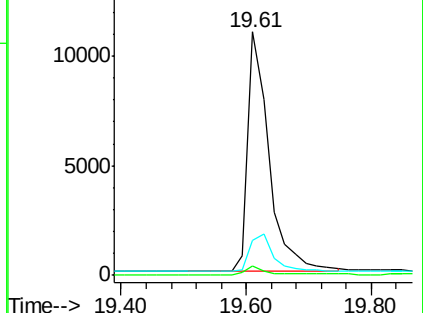
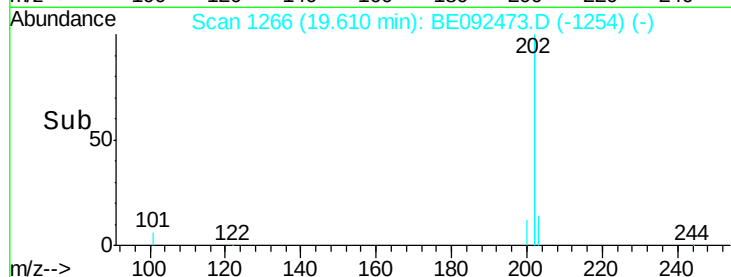
203 17.0 13.7 20.5



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: BE092473.D

Acq: 25 Oct 2016 10:26

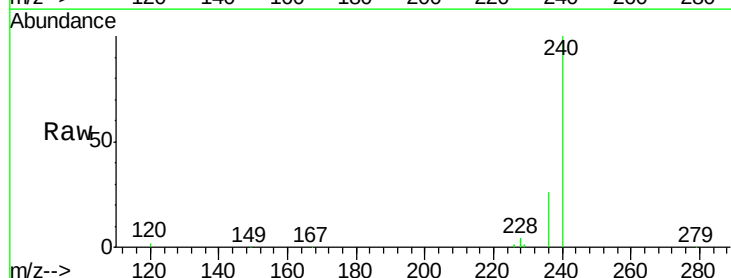
Tgt Ion:240 Resp: 82002

Ion Ratio Lower Upper

240 100

120 2.5 2.6 4.0#

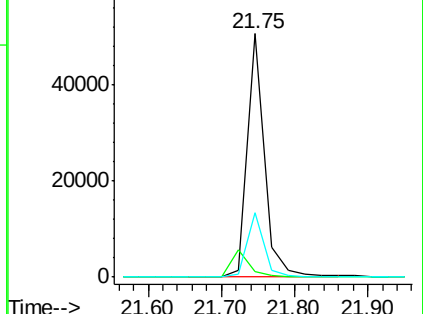
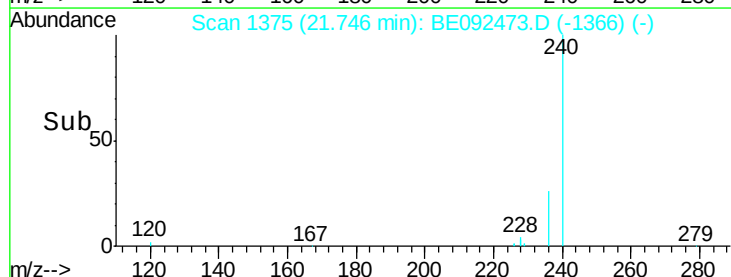
236 26.4 24.6 37.0

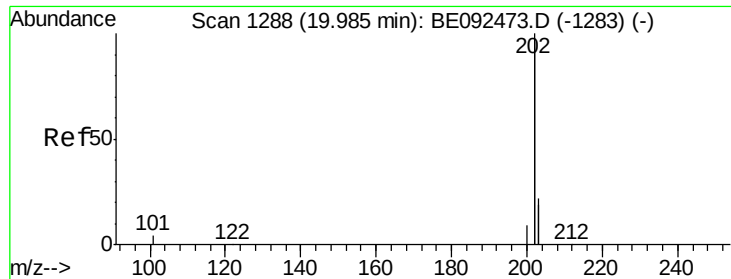


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

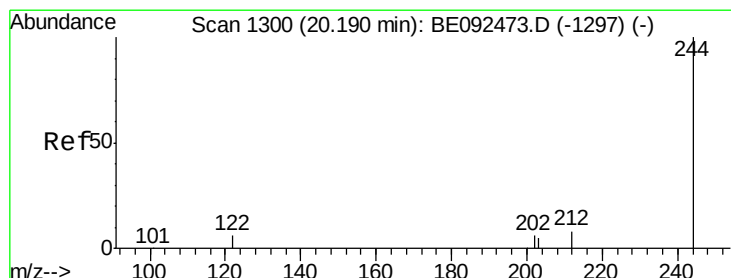
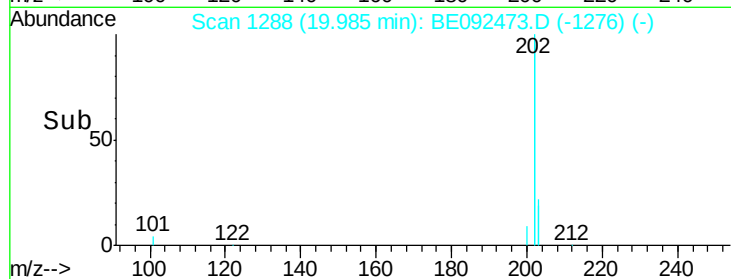
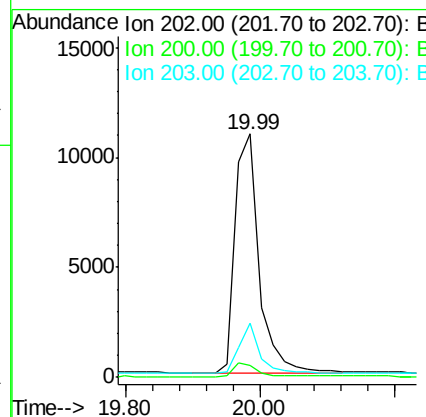
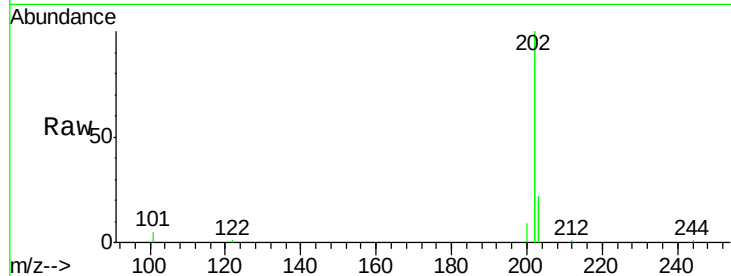




#25
 Pvrene
 Concen: 0.38 ng
 RT: 19.99 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: BE092473.D
 Acq: 25 Oct 2016 10:26

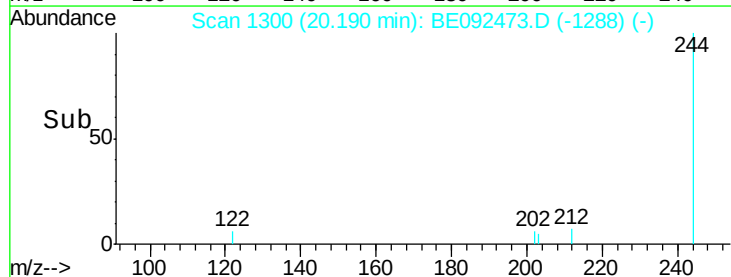
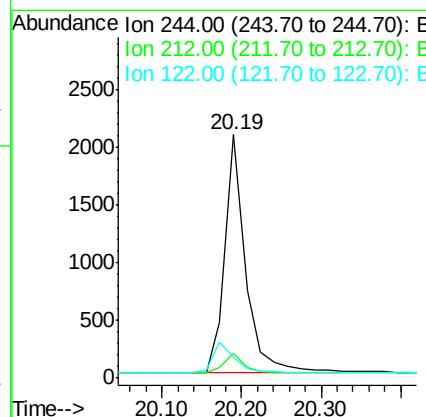
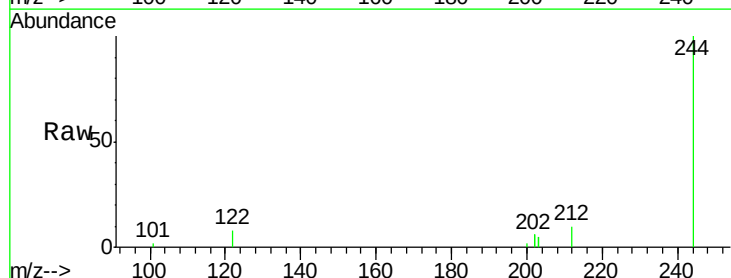
Instrument :
 BNA_E
 ClientSampled :

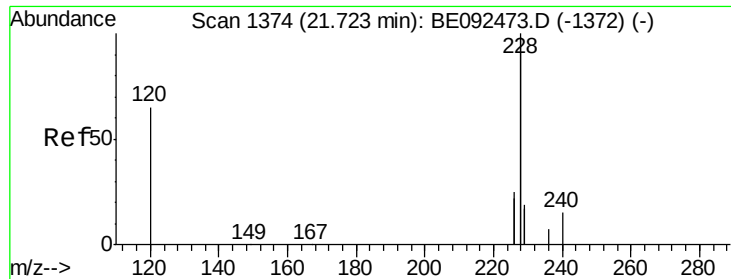
Tot Ion:202 Resp: 26688
 Ion Ratio Lower Upper
 202 100
 200 5.3 4.2 6.4
 203 17.6 13.9 20.9



#26
 Terphenyl-d14
 Concen: 0.37 ng
 RT: 20.19 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BE092473.D
 Acq: 25 Oct 2016 10:26

Tgt Ion:244 Resp: 3739
 Ion Ratio Lower Upper
 244 100
 212 9.9 6.7 10.1
 122 8.4 3.6 5.4#

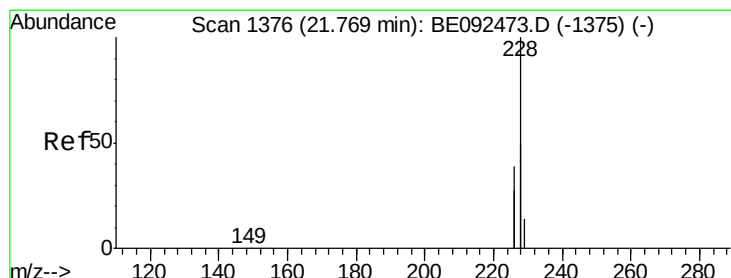
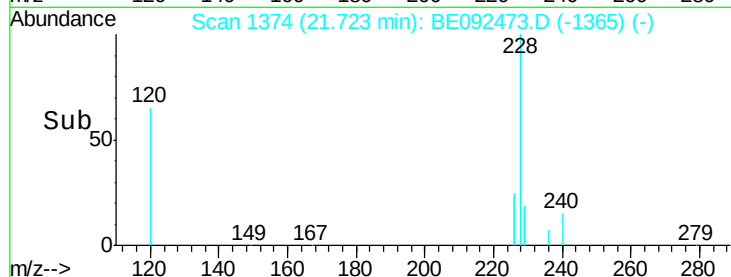
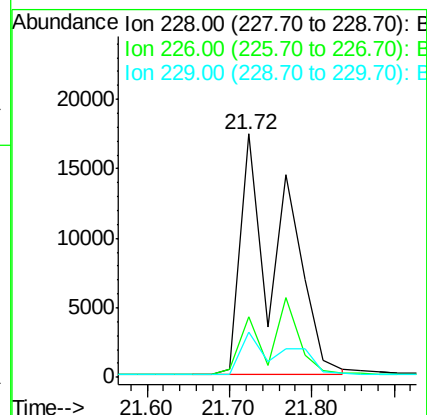
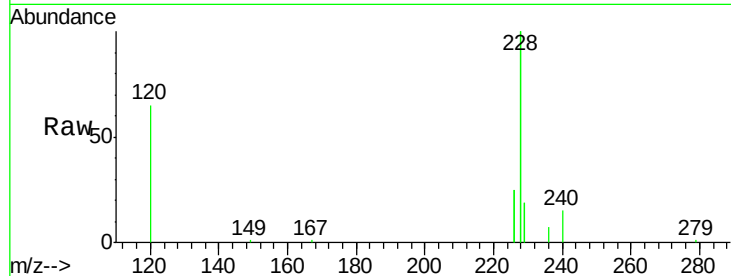




#27
Benzo(a)anthracene
Concen: 0.75 ng
RT: 21.72 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BE092473.D
Acq: 25 Oct 2016 10:26

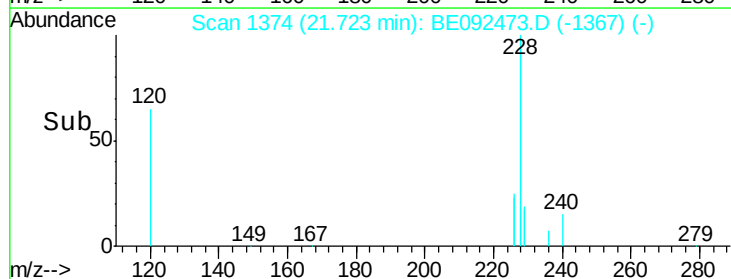
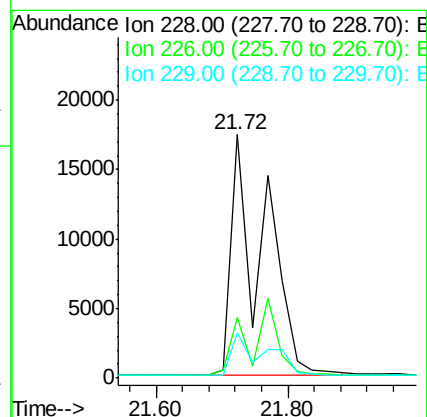
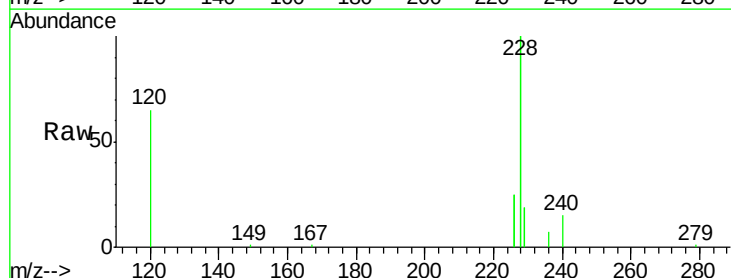
Instrument :
BNA_E
ClientSampleId :

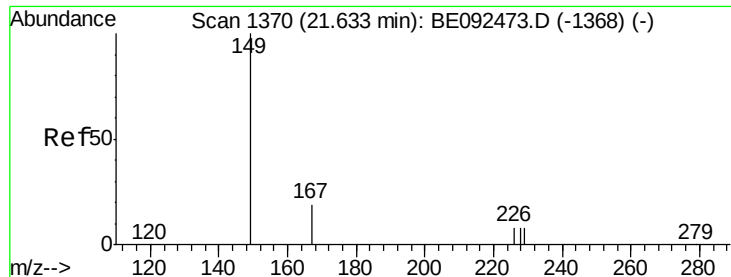
Tot Ion:228 Resp: 59646
Ion Ratio Lower Upper
228 100
226 24.7 23.6 35.4
229 18.7 13.3 19.9



#28
Chrysene
Concen: 0.82 ng
RT: 21.72 min Scan# 1374
Delta R.T. -0.05 min
Lab File: BE092473.D
Acq: 25 Oct 2016 10:26

Tgt Ion:228 Resp: 60269
Ion Ratio Lower Upper
228 100
226 24.7 36.3 54.5#
229 18.7 10.6 16.0#





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.28 ng

RT: 21.63 min Scan# 1370

Delta R.T. 0.00 min

Lab File: BE092473.D

Acq: 25 Oct 2016 10:26

Instrument :

BNA_E

ClientSampleId :

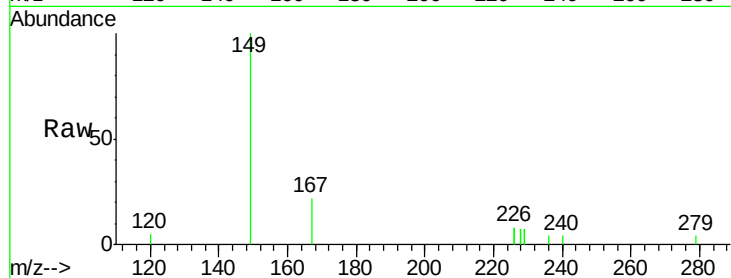
Tot Ion:149 Resp: 1903

Ion Ratio Lower Upper

149 100

167 22.9 16.0 24.0

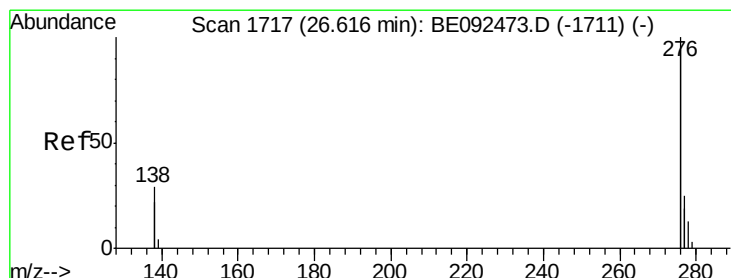
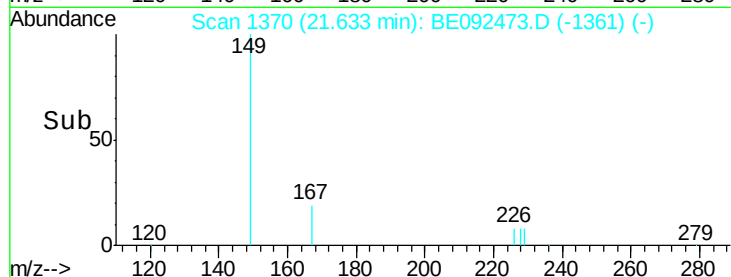
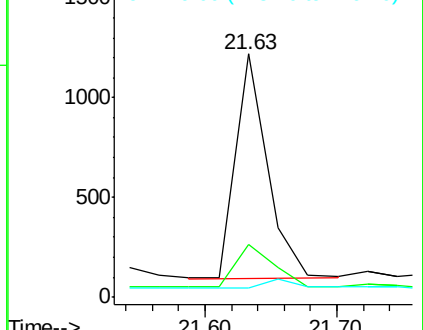
279 0.0 16.0 24.0#



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: 0.32 ng

RT: 26.62 min Scan# 1717

Delta R.T. 0.00 min

Lab File: BE092473.D

Acq: 25 Oct 2016 10:26

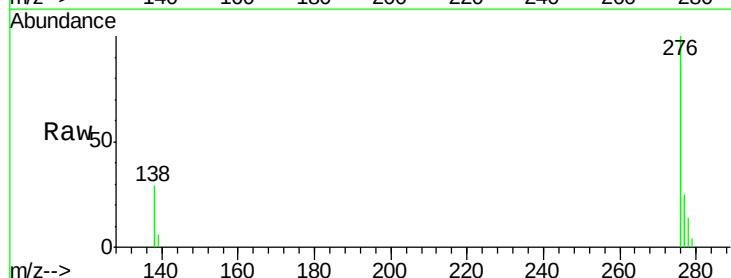
Tgt Ion:276 Resp: 25017

Ion Ratio Lower Upper

276 100

138 27.1 20.3 30.5

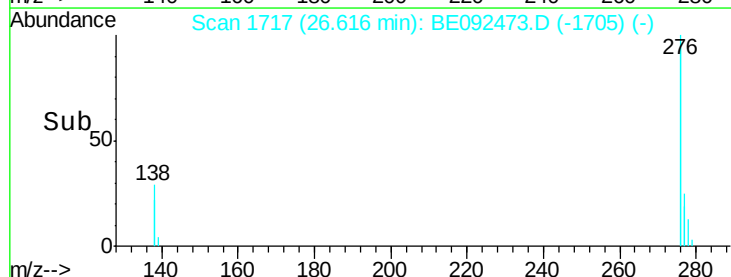
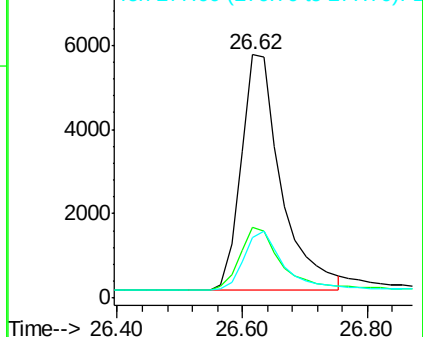
277 24.5 19.7 29.5

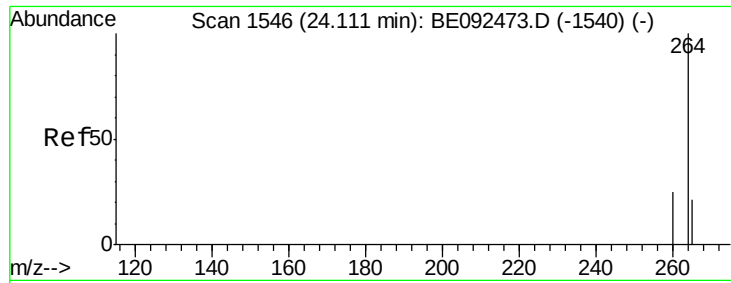


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



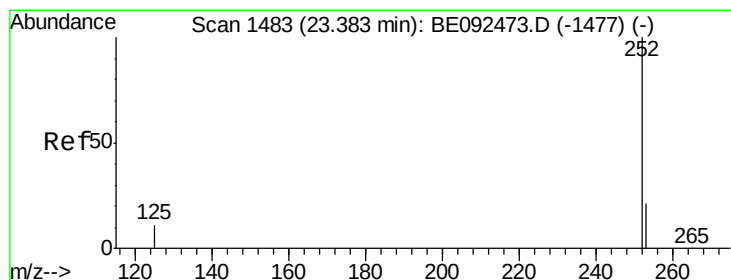
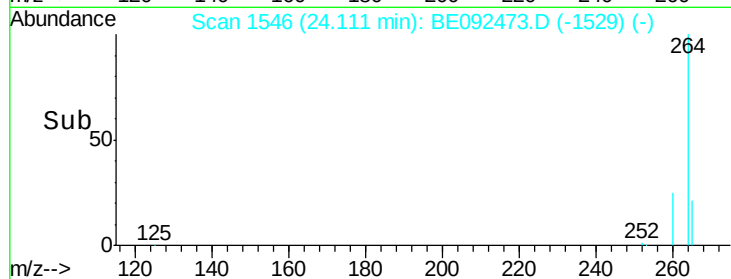
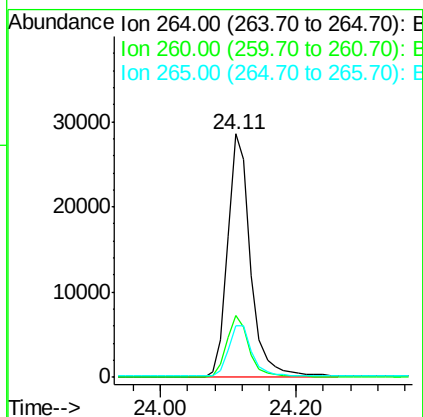
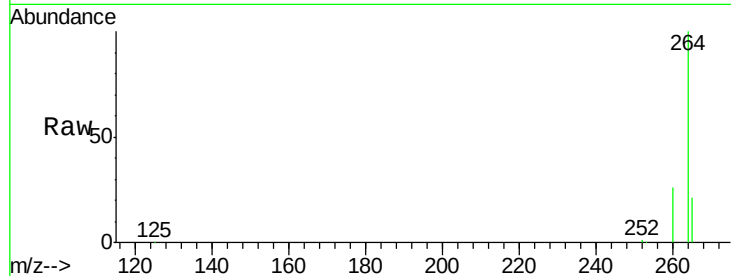


#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.11 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BE092473.D
Acq: 25 Oct 2016 10:26

Instrument :
BNA_E
ClientSampleId :

Tot Ion:264 Resp: 67988

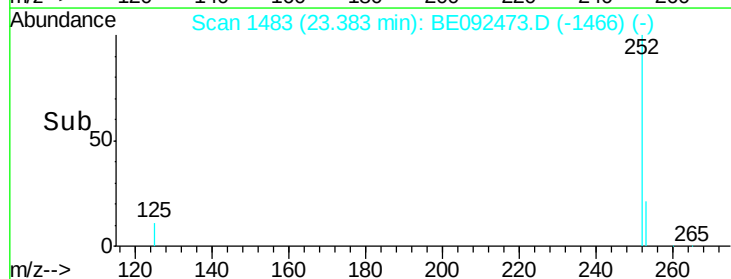
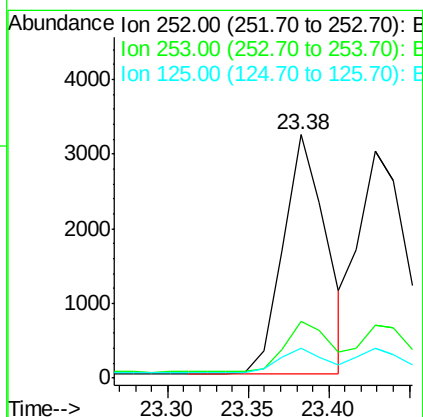
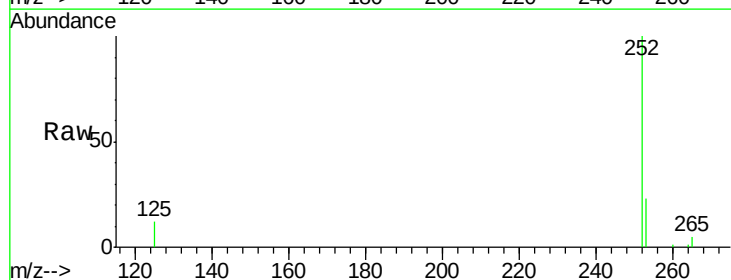
Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.1	30.1
265	21.2	17.9	26.9

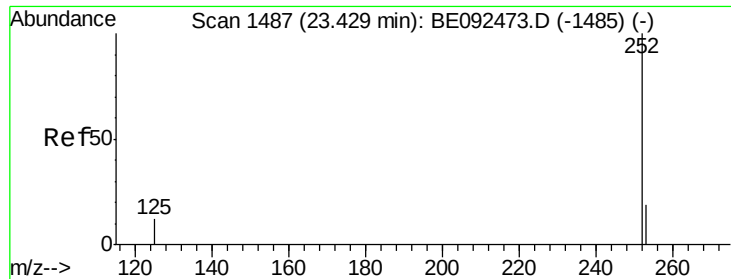


#32
Benzo(b)fluoranthene
Concen: 0.36 ng
RT: 23.38 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BE092473.D
Acq: 25 Oct 2016 10:26

Tgt Ion:252 Resp: 5945

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.7	28.1
125	12.5	10.5	15.7





#33

Benzo(k)fluoranthene

Concen: 0.39 ng

RT: 23.43 min Scan# 1487

Delta R.T. 0.00 min

Lab File: BE092473.D

Acq: 25 Oct 2016 10:26

Instrument :

BNA_E

ClientSampleId :

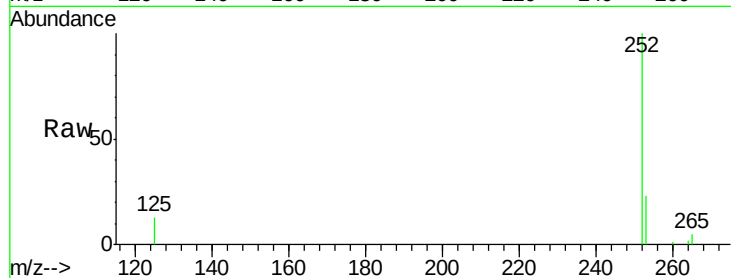
Tot Ion:252 Resp: 6726

Ion Ratio Lower Upper

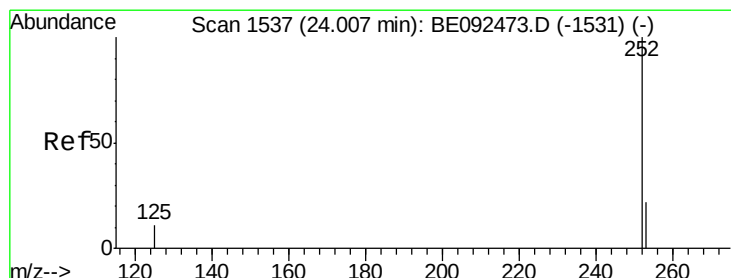
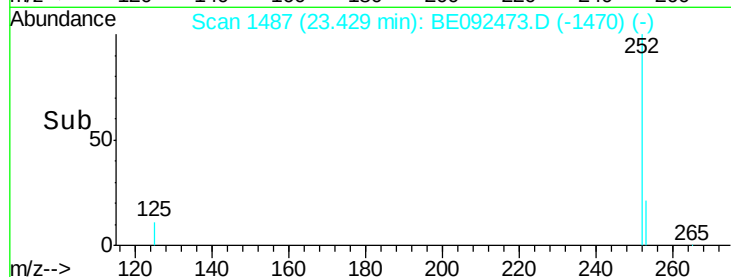
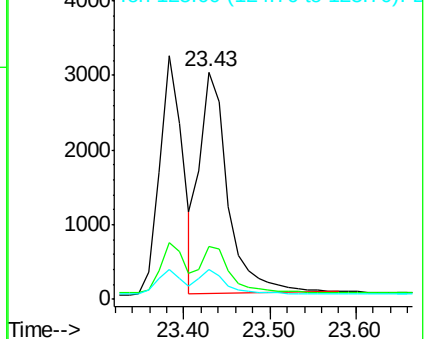
252 100

253 23.1 20.3 30.5

125 13.1 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#34

Benzo(a)pyrene

Concen: 0.34 ng

RT: 24.01 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BE092473.D

Acq: 25 Oct 2016 10:26

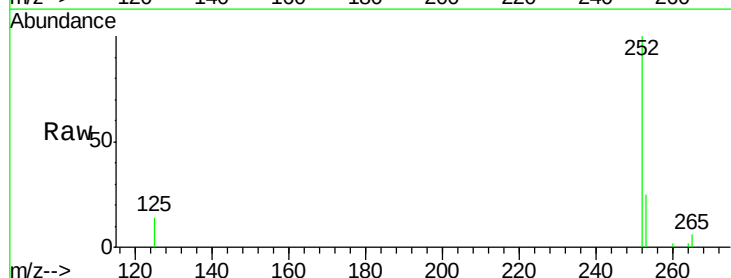
Tgt Ion:252 Resp: 5465

Ion Ratio Lower Upper

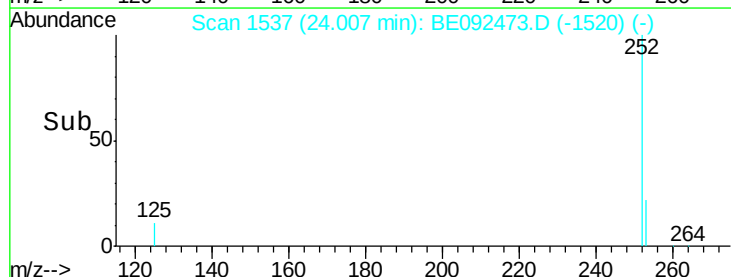
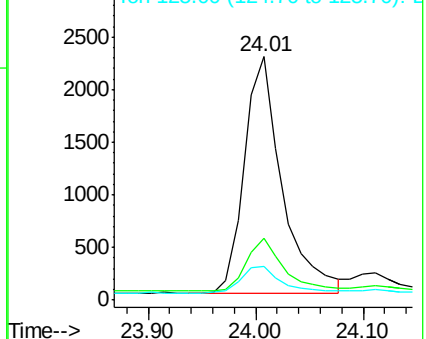
252 100

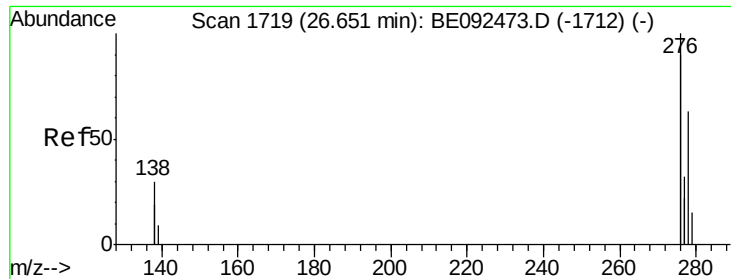
253 25.5 19.0 28.6

125 13.9 11.8 17.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#35

Dibenzo(a,h)anthracene

Concen: 0.34 ng

RT: 26.65 min Scan# 1719

Delta R.T. 0.00 min

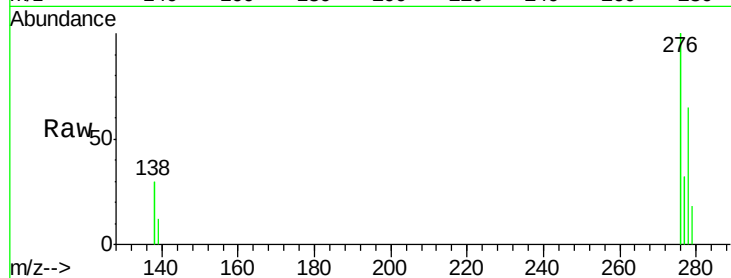
Lab File: BE092473.D

Acq: 25 Oct 2016 10:26

Instrument :

BNA_E

ClientSampleId :



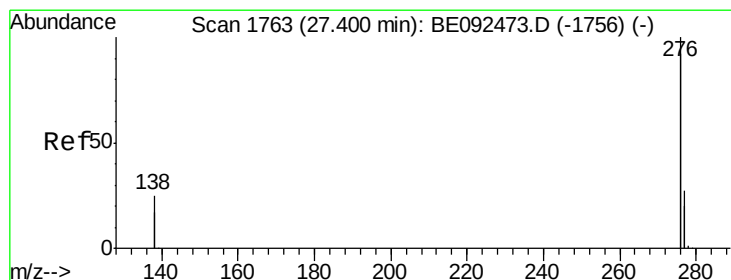
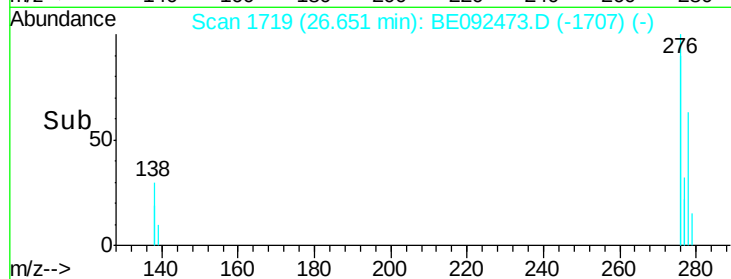
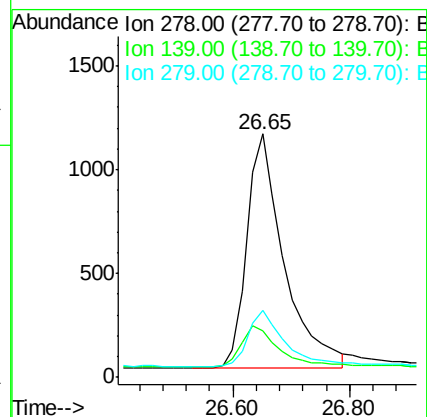
Tot Ion:278 Resp: 5011

Ion Ratio Lower Upper

278 100

139 19.0 13.8 20.8

279 27.4 21.4 32.2



#36

Benzo(g,h,i)perylene

Concen: 0.36 ng

RT: 27.40 min Scan# 1763

Delta R.T. 0.00 min

Lab File: BE092473.D

Acq: 25 Oct 2016 10:26

Tgt Ion:276 Resp: 23054

Ion Ratio Lower Upper

276 100

277 27.0 19.8 29.8

138 25.1 19.8 29.6

