

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102516\
 Data File : BE092471.D
 Acq On : 25 Oct 2016 9:12
 Operator : UM/SJ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 25 12:54:29 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	8.16	152	9593	5.00	ng	0.00
7) Naphthalene-d8	10.95	136	46620	5.00	ng	0.00
12) Acenaphthene-d10	14.81	164	34962	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	68398	5.00	ng	0.00
24) Chrysene-d12	21.75	240	84153	5.00	ng	0.00
31) Perylene-d12	24.11	264	70135	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.71	112	121	0.06	ng	0.02
5) Phenol-d6	7.43	99	115	0.04	ng	0.07
8) Nitrobenzene-d5	9.41	82	124	0.04	ng	0.04
13) 2,4,6-Tribromophenol	16.34	330	50	0.05	ng	0.02
14) 2-Fluorobiphenyl	13.47	172	778	0.09	ng	0.02
26) Terphenyl-d14	20.19	244	981	0.09	ng	0.00

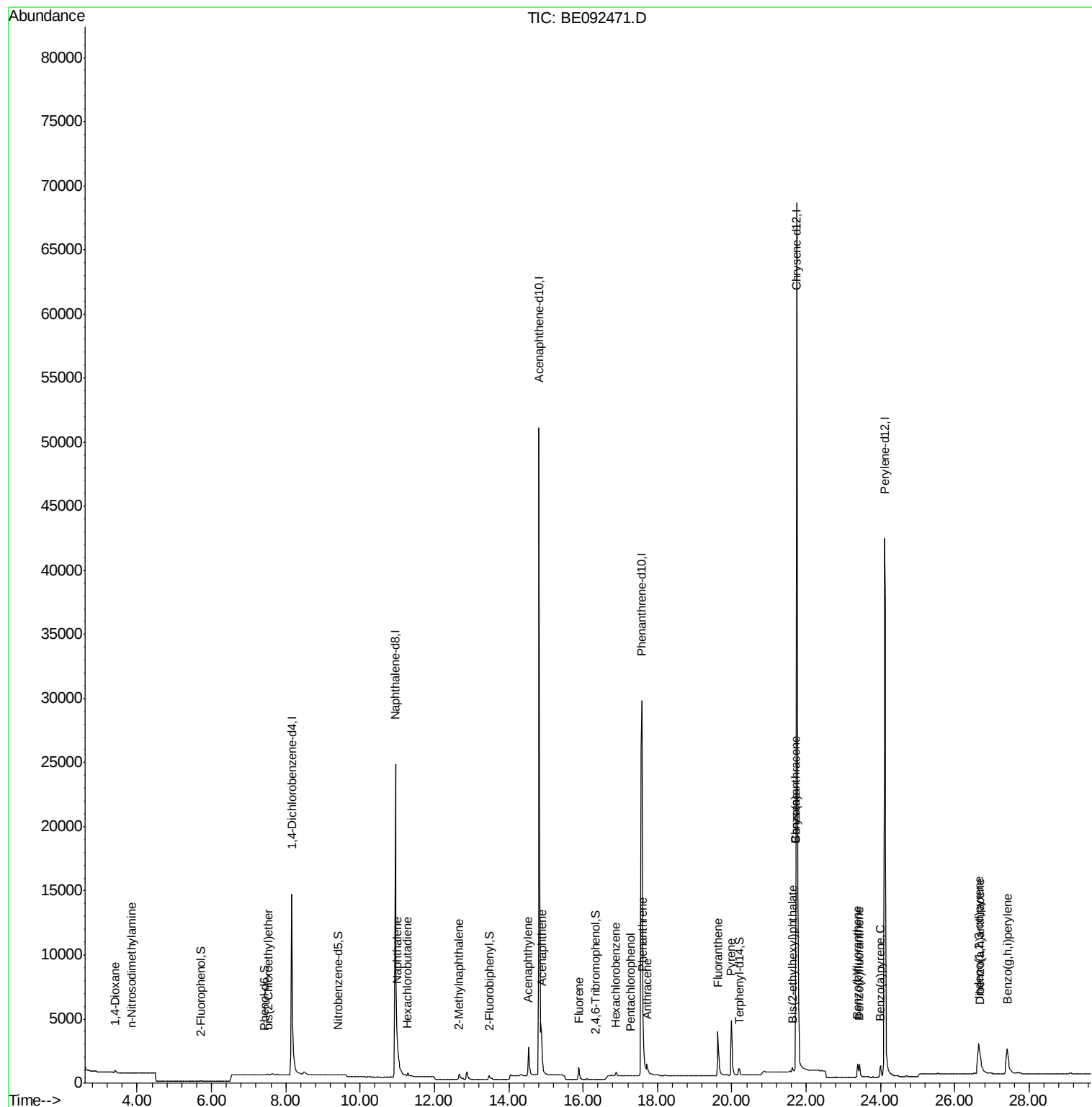
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.41	88	163	0.13	ng	90
3) n-Nitrosodimethylamine	3.85	42	22	0.02	ng	# 8
6) bis(2-Chloroethyl)ether	7.52	93	246	0.10	ng	# 15
9) Naphthalene	10.99	128	1196	0.12	ng	# 82
10) Hexachlorobutadiene	11.28	225	189	0.12	ng	97
11) 2-Methylnaphthalene	12.67	142	687	0.10	ng	# 95
15) Acenaphthylene	14.52	152	5218	0.10	ng	100
16) Acenaphthene	14.88	154	965	0.12	ng	90
17) Fluorene	15.88	166	976	0.10	ng	100
19) Hexachlorobenzene	16.89	284	339	0.12	ng	95
20) Pentachlorophenol	17.28	266	30	0.04	ng	# 75
21) Phenanthrene	17.60	178	1831	0.12	ng	97
22) Anthracene	17.72	178	1360	0.09	ng	99
23) Fluoranthene	19.63	202	7075	0.09	ng	99
25) Pyrene	19.99	202	7433	0.10	ng	99
27) Benzo(a)anthracene	21.72	228	17406	0.21	ng	# 94
28) Chrysene	21.72	228	17622	0.23	ng	# 75
29) Bis(2-ethylhexyl)phthalate	21.63	149	516	0.07	ng	# 74
30) Indeno(1,2,3-cd)pyrene	26.65	276	7054	0.09	ng	99
32) Benzo(b)fluoranthene	23.38	252	1874	0.11	ng	# 87
33) Benzo(k)fluoranthene	23.43	252	1733	0.10	ng	# 90
34) Benzo(a)pyrene	24.01	252	1644	0.10	ng	# 84
35) Dibenzo(a,h)anthracene	26.67	278	1401	0.09	ng	# 78
36) Benzo(g,h,i)perylene	27.42	276	6662	0.10	ng	# 83

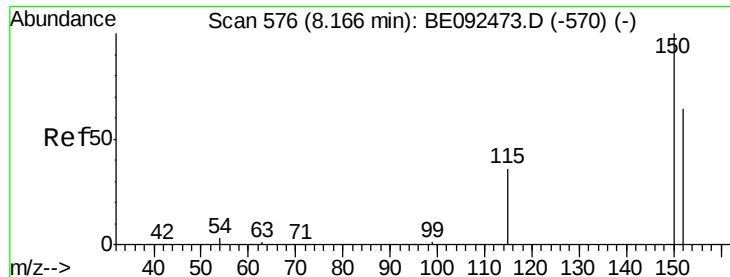
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102516\
Data File : BE092471.D
Acq On : 25 Oct 2016 9:12
Operator : UM/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Oct 25 12:54:29 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





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.16 min Scan# 576

Delta R.T. -0.00 min

Lab File: BE092471.D

Acq: 25 Oct 2016 9:12

Instrument :

BNA_E

ClientSampled :

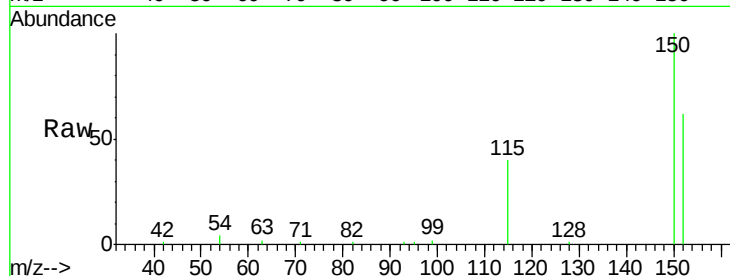
Tot Ion:152 Resp: 9593

Ion Ratio Lower Upper

152 100

150 162.1 106.0 159.0#

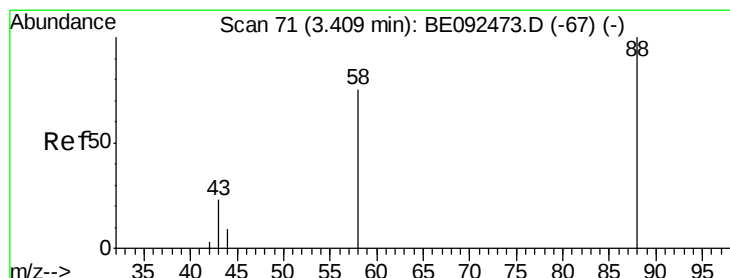
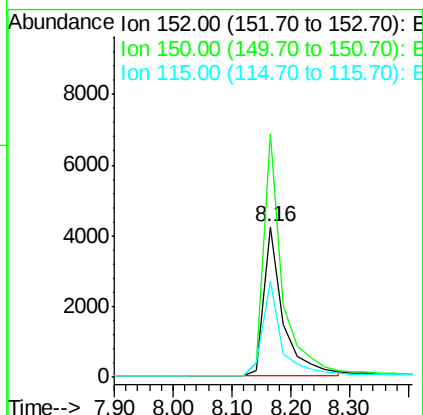
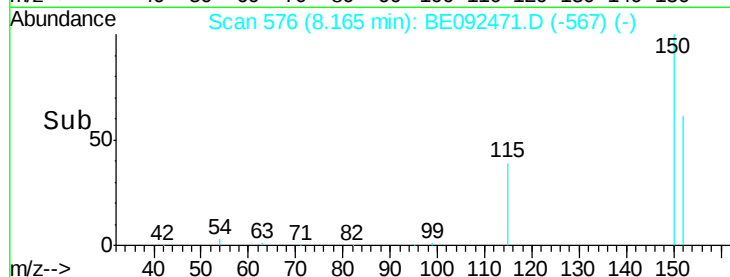
115 64.5 31.2 46.8#



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: 0.13 ng

RT: 3.41 min Scan# 71

Delta R.T. -0.00 min

Lab File: BE092471.D

Acq: 25 Oct 2016 9:12

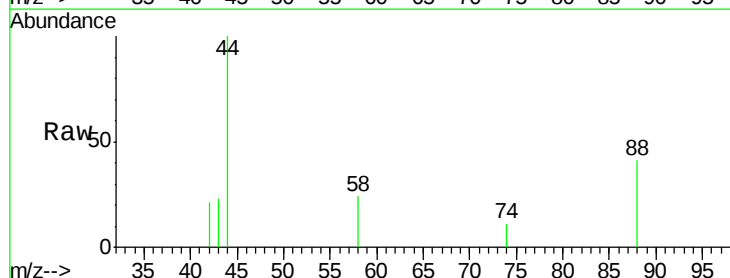
Tgt Ion: 88 Resp: 163

Ion Ratio Lower Upper

88 100

58 67.5 63.6 95.4

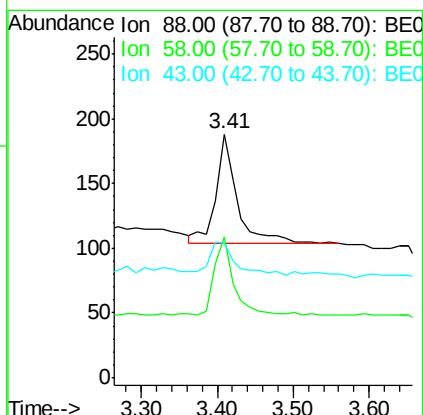
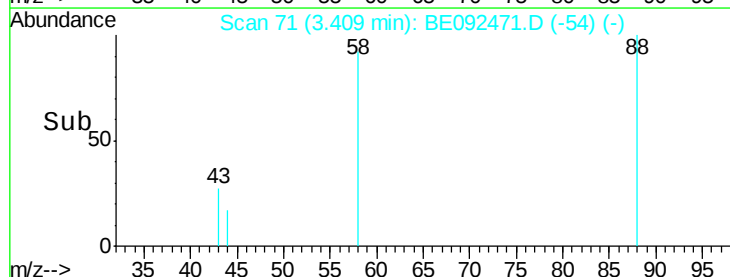
43 36.8 28.0 42.0

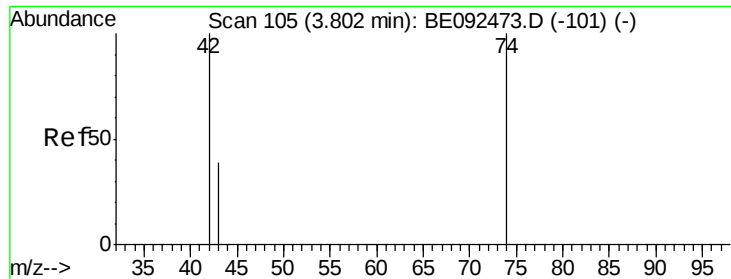


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.02 ng

RT: 3.85 min Scan# 109

Delta R.T. 0.05 min

Lab File: BE092471.D

Acq: 25 Oct 2016 9:12

Instrument :

BNA_E

ClientSampleId :

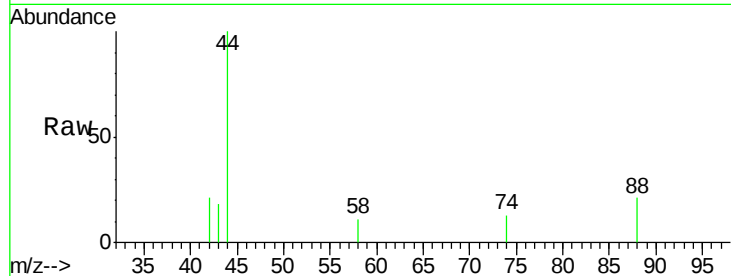
Tot Ion: 42 Resp: 22

Ion Ratio Lower Upper

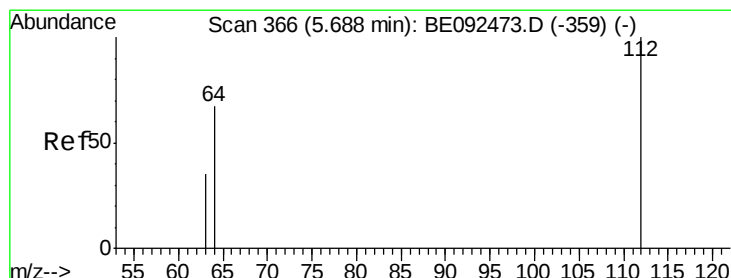
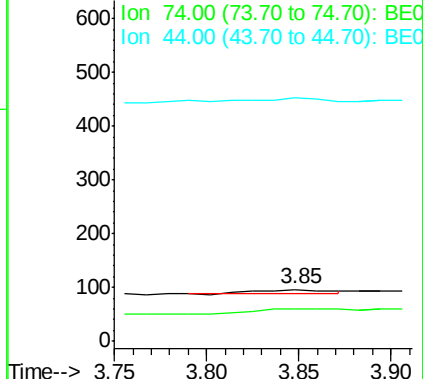
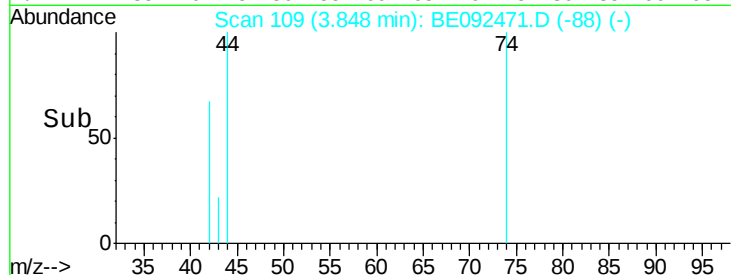
42 100

74 181.8 86.0 129.0#

44 154.5 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: 0.06 ng

RT: 5.71 min Scan# 370

Delta R.T. 0.02 min

Lab File: BE092471.D

Acq: 25 Oct 2016 9:12

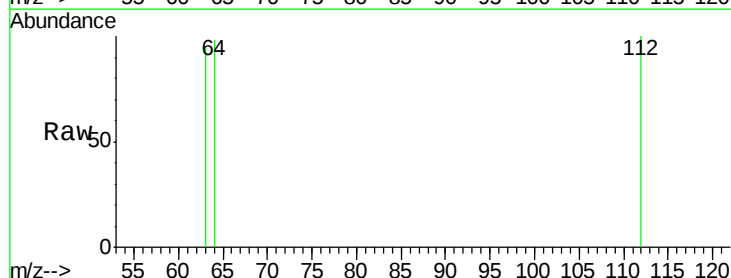
Tgt Ion: 112 Resp: 121

Ion Ratio Lower Upper

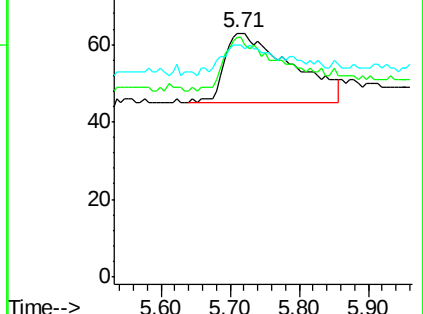
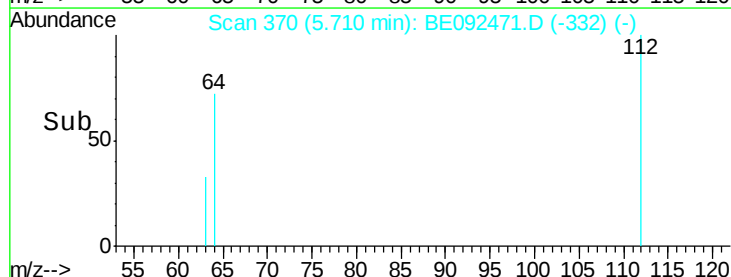
112 100

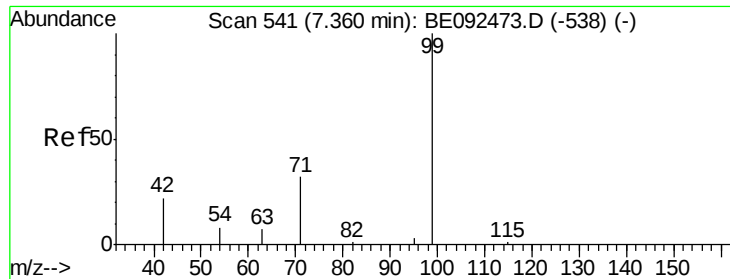
64 69.4 53.5 80.3

63 31.4 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: 0.04 ng

RT: 7.43 min Scan# 544

Delta R.T. 0.07 min

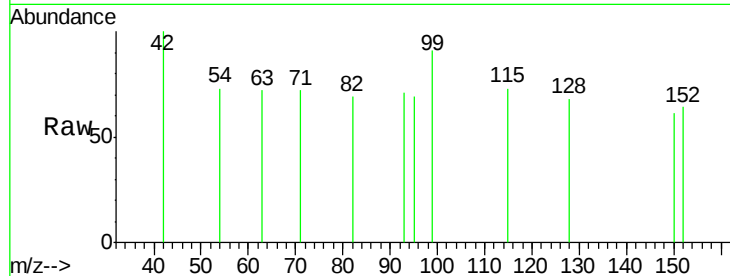
Lab File: BE092471.D

Acq: 25 Oct 2016 9:12

Instrument :

BNA_E

ClientSampled :



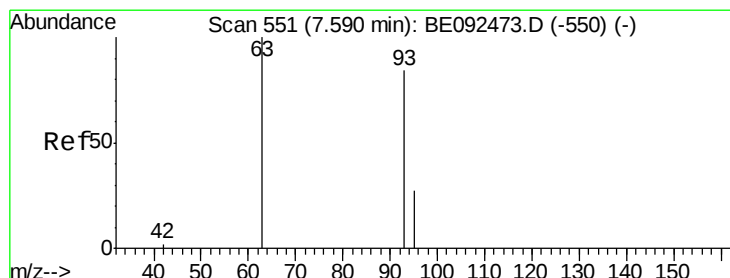
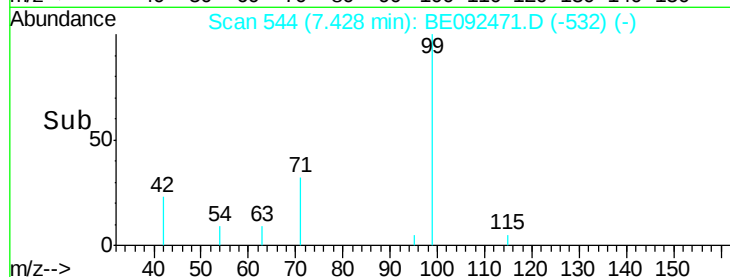
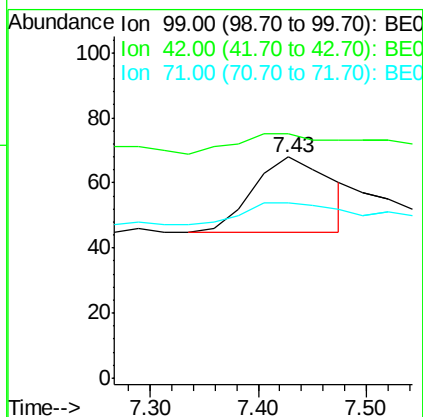
Tot Ion: 99 Resp: 115

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

71 0.0 30.6 45.8#



#6

bis(2-Chloroethyl)ether

Concen: 0.10 ng

RT: 7.52 min Scan# 548

Delta R.T. -0.07 min

Lab File: BE092471.D

Acq: 25 Oct 2016 9:12

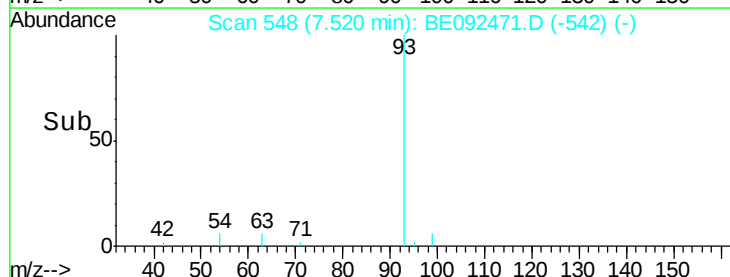
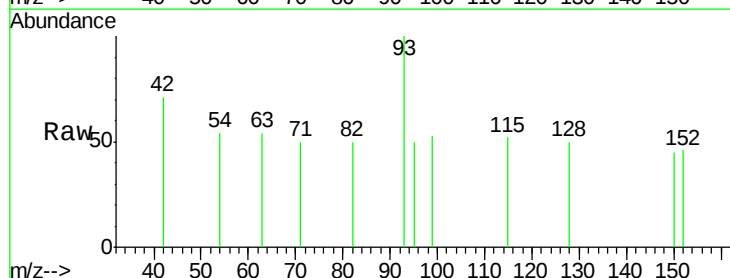
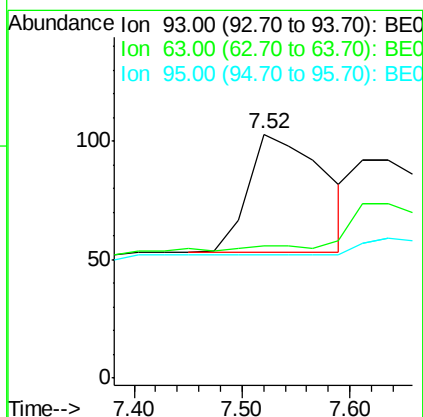
Tgt Ion: 93 Resp: 246

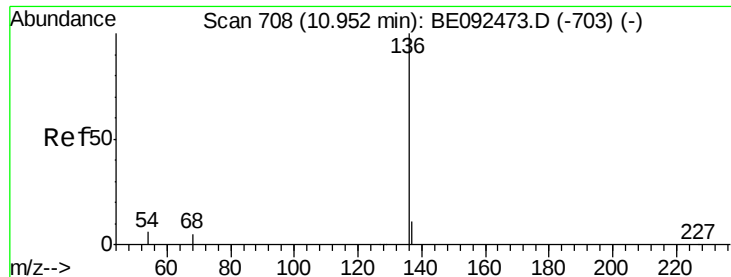
Ion Ratio Lower Upper

93 100

63 0.0 71.6 107.4#

95 0.0 24.0 36.0#





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.95 min Scan# 708

Delta R.T. -0.00 min

Lab File: BE092471.D

Acq: 25 Oct 2016 9:12

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 46620

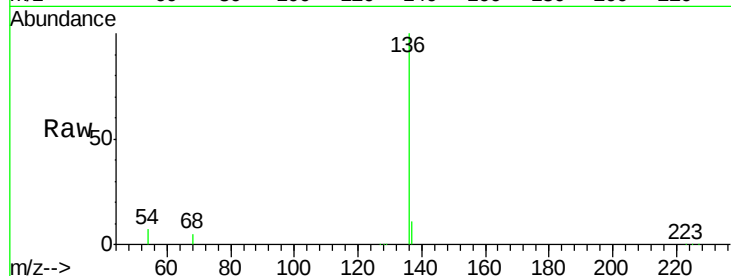
Ion Ratio Lower Upper

136 100

137 11.4 8.2 12.4

54 7.3 9.6 14.4#

68 5.3 6.7 10.1#

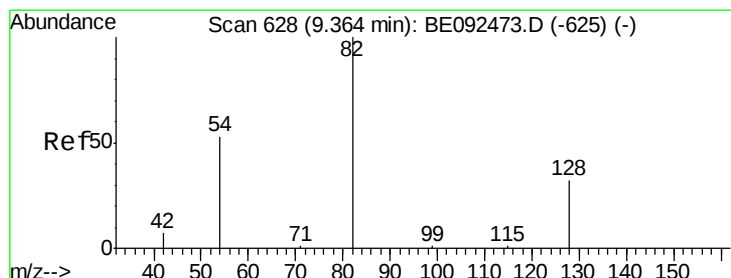
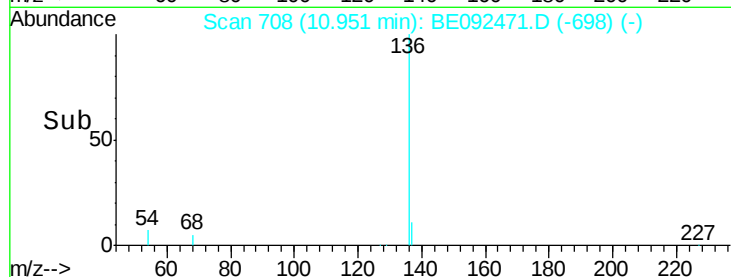
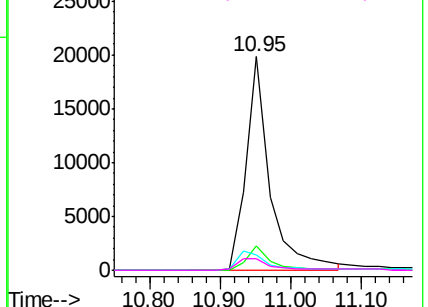


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.04 ng

RT: 9.41 min Scan# 630

Delta R.T. 0.04 min

Lab File: BE092471.D

Acq: 25 Oct 2016 9:12

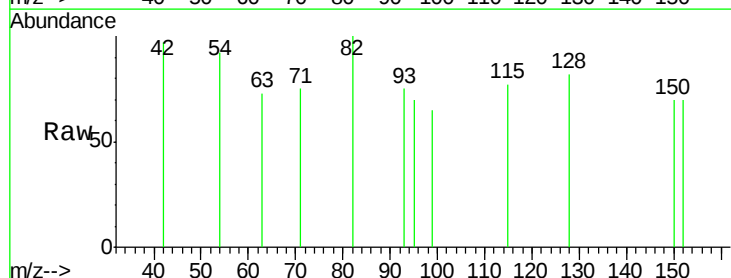
Tgt Ion: 82 Resp: 124

Ion Ratio Lower Upper

82 100

128 81.7 39.0 58.4#

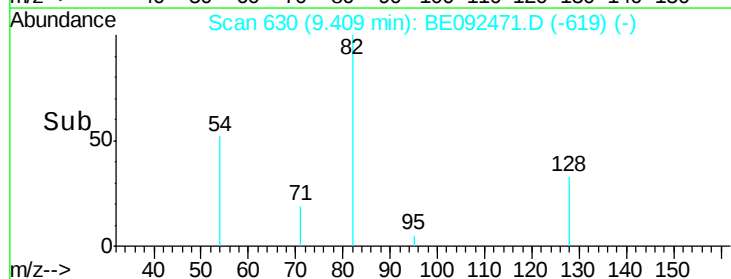
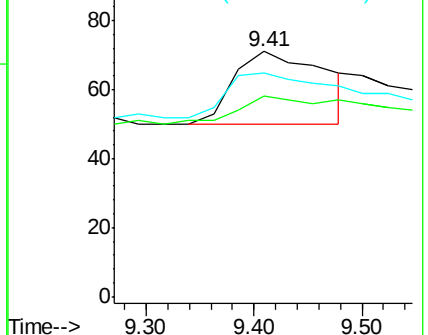
54 91.5 44.8 67.2#

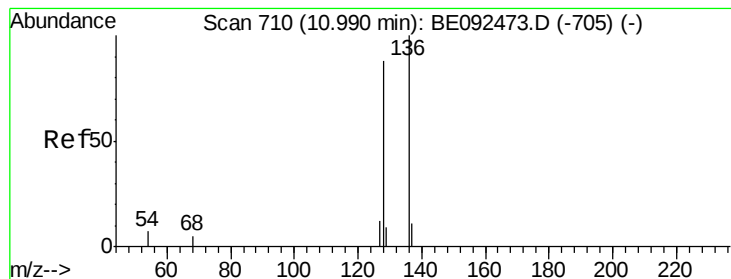


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.12 ng

RT: 10.99 min Scan# 710

Delta R.T. -0.00 min

Lab File: BE092471.D

Acq: 25 Oct 2016 9:12

Instrument :

BNA_E

ClientSampleId :

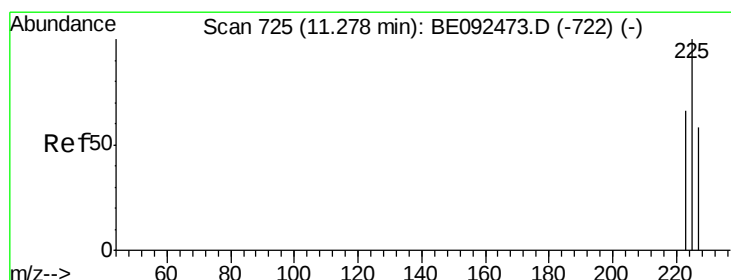
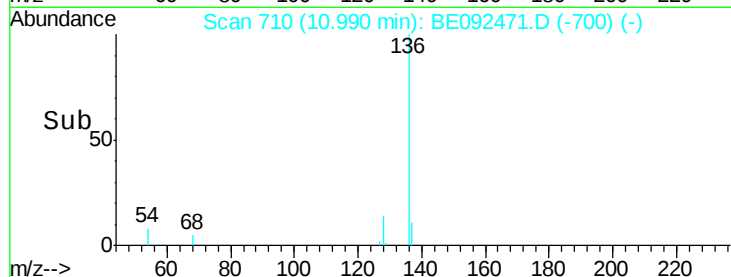
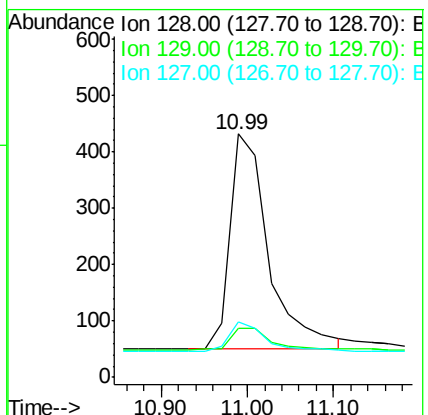
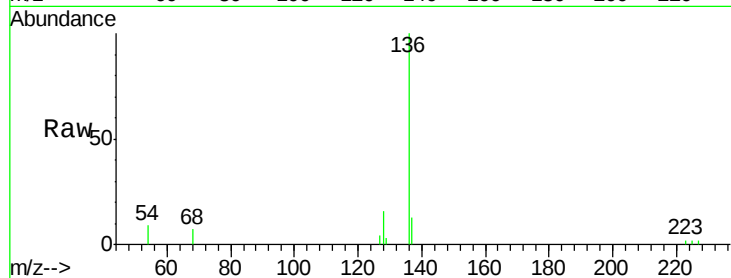
Tot Ion:128 Resp: 1196

Ion Ratio Lower Upper

128 100

129 19.9 11.2 16.8#

127 22.9 11.6 17.4#



#10

Hexachlorobutadiene

Concen: 0.12 ng

RT: 11.28 min Scan# 725

Delta R.T. -0.00 min

Lab File: BE092471.D

Acq: 25 Oct 2016 9:12

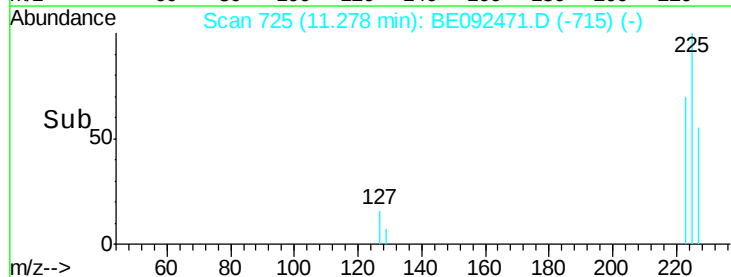
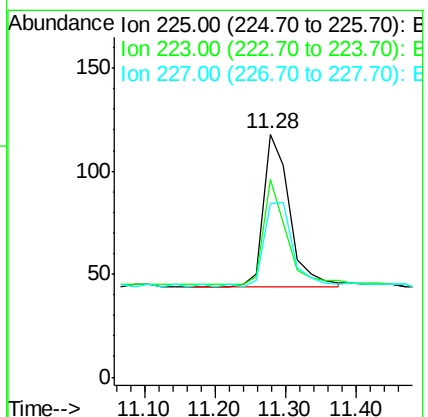
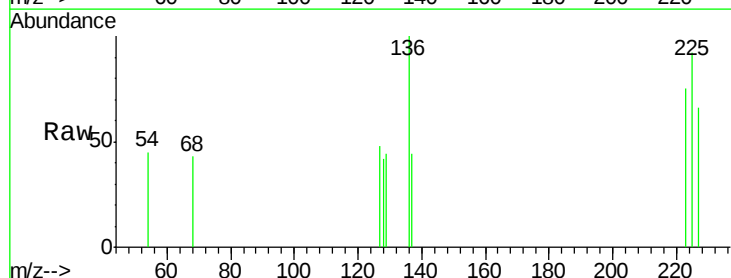
Tgt Ion:225 Resp: 189

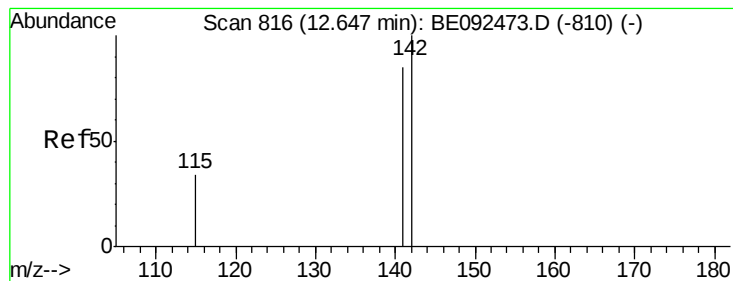
Ion Ratio Lower Upper

225 100

223 60.8 50.6 76.0

227 61.4 51.4 77.0





#11

2-Methylnaphthalene

Concen: 0.10 ng

RT: 12.67 min Scan# 818

Delta R.T. 0.02 min

Lab File: BE092471.D

Acq: 25 Oct 2016 9:12

Instrument :

BNA_E

ClientSampleId :

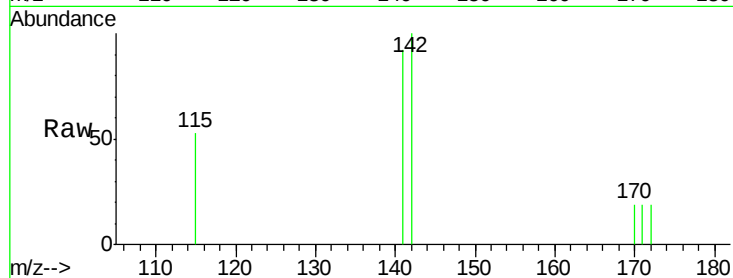
Tot Ion:142 Resp: 687

Ion Ratio Lower Upper

142 100

141 92.0 73.7 110.5

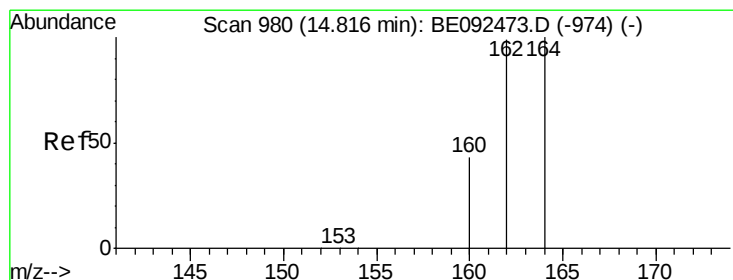
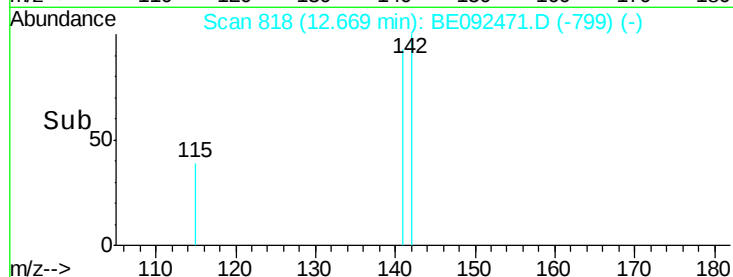
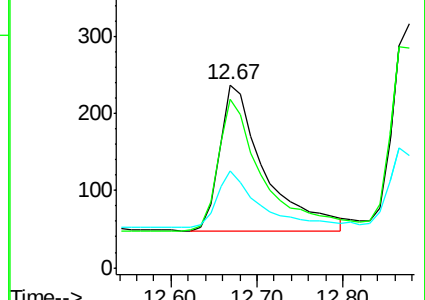
115 52.7 34.0 51.0#



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: 14.81 min Scan# 980

Delta R.T. -0.00 min

Lab File: BE092471.D

Acq: 25 Oct 2016 9:12

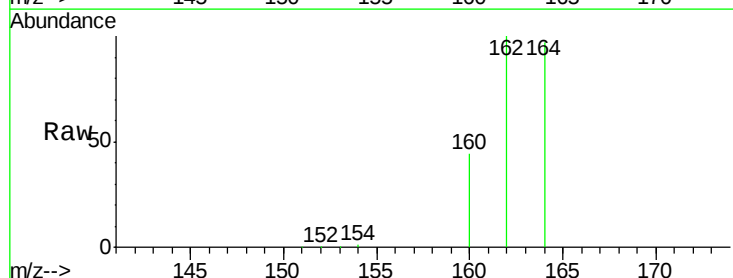
Tgt Ion:164 Resp: 34962

Ion Ratio Lower Upper

164 100

162 103.1 71.4 107.0

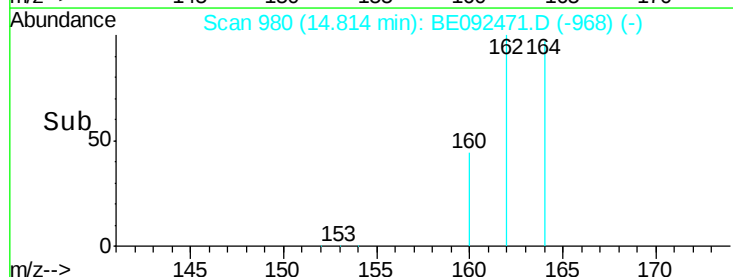
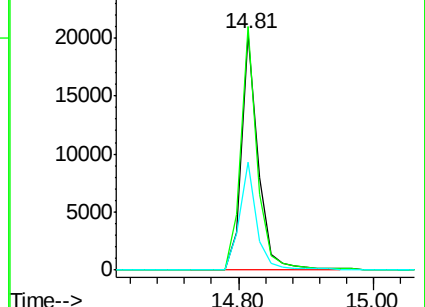
160 45.8 27.4 41.2#

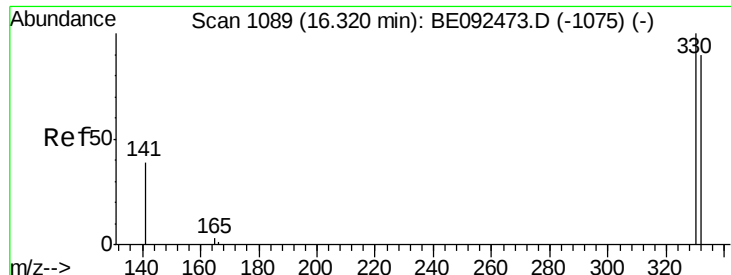


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

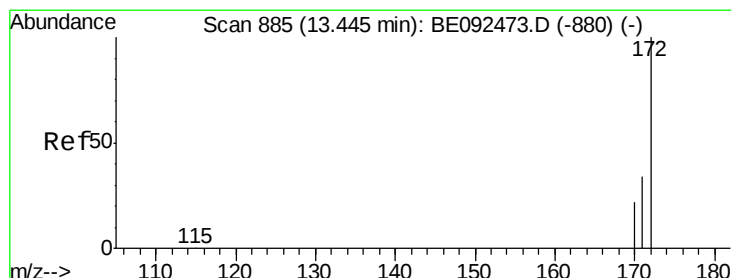
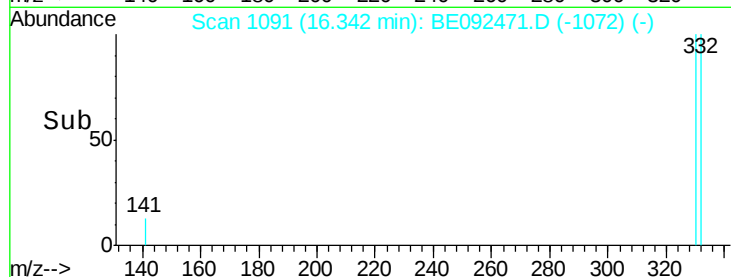
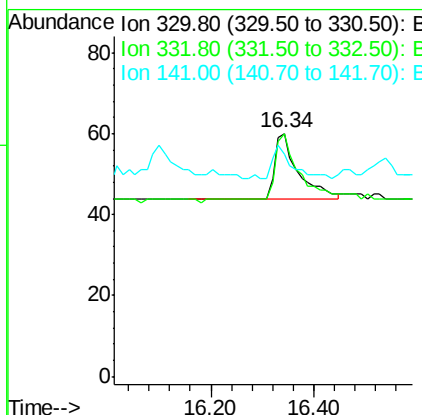
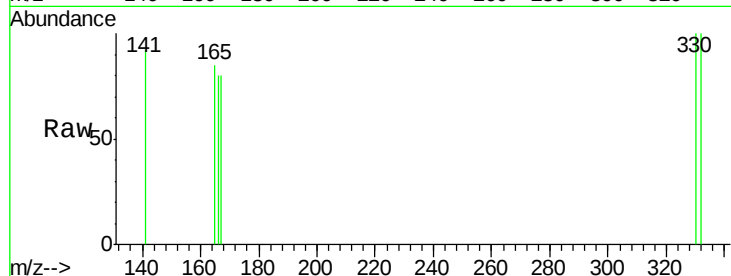




#13
 2,4,6-Tribromophenol
 Concen: 0.05 ng
 RT: 16.34 min Scan# 1091
 Delta R.T. 0.02 min
 Lab File: BE092471.D
 Acq: 25 Oct 2016 9:12

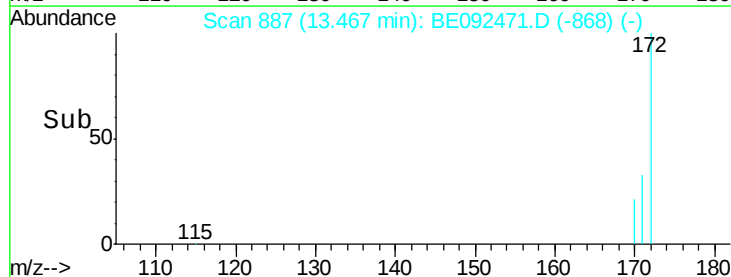
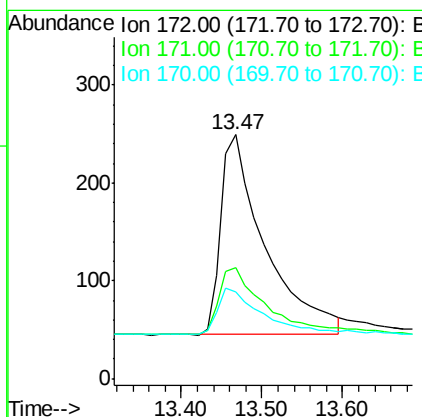
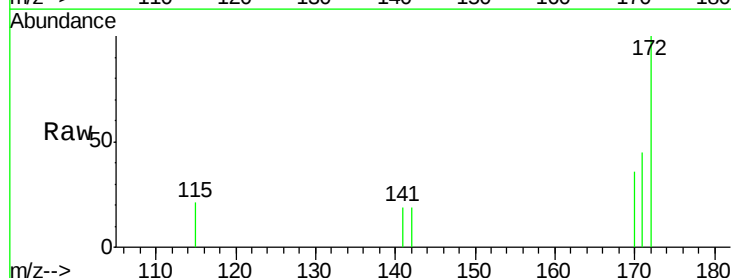
Instrument :
 BNA_E
 ClientSampleId :

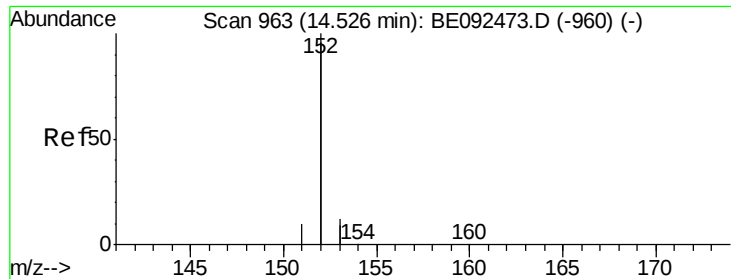
Tot Ion:330 Resp: 50
 Ion Ratio Lower Upper
 330 100
 332 130.0 75.4 113.0#
 141 44.0 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.09 ng
 RT: 13.47 min Scan# 887
 Delta R.T. 0.02 min
 Lab File: BE092471.D
 Acq: 25 Oct 2016 9:12

Tgt Ion:172 Resp: 778
 Ion Ratio Lower Upper
 172 100
 171 45.4 30.1 45.1#
 170 35.7 21.8 32.6#





#15

Acenaphthylene

Concen: 0.10 ng

RT: 14.52 min Scan# 963

Delta R.T. -0.00 min

Lab File: BE092471.D

Acq: 25 Oct 2016 9:12

Instrument :

BNA_E

ClientSampleId :

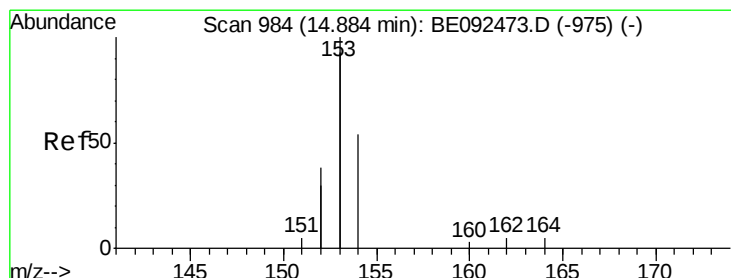
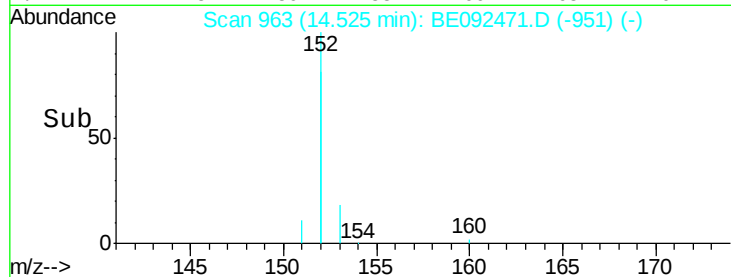
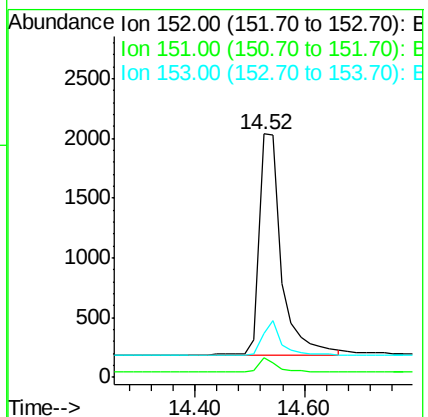
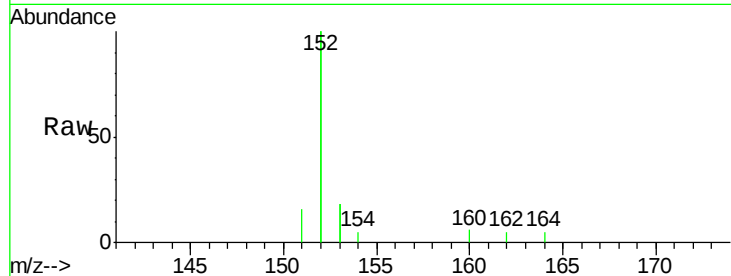
Tot Ion:152 Resp: 5218

Ion Ratio Lower Upper

152 100

151 4.8 3.9 5.9

153 13.0 10.4 15.6



#16

Acenaphthene

Concen: 0.12 ng

RT: 14.88 min Scan# 984

Delta R.T. -0.00 min

Lab File: BE092471.D

Acq: 25 Oct 2016 9:12

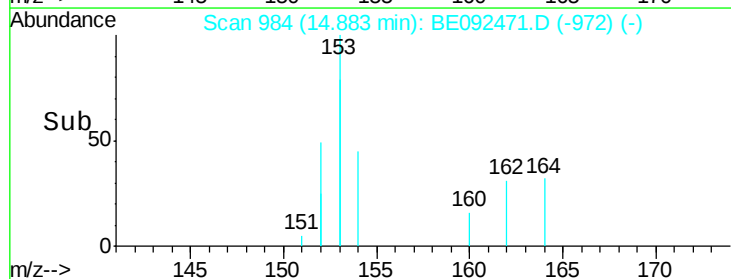
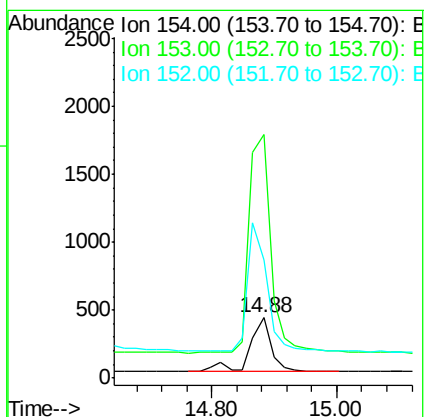
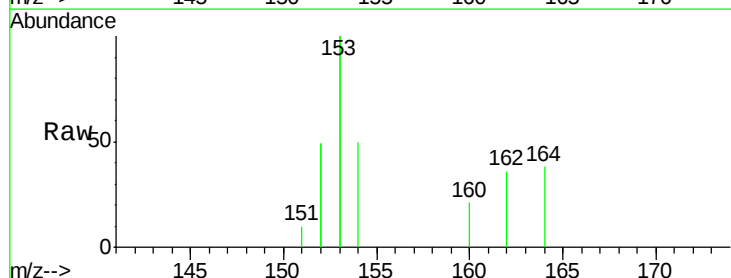
Tgt Ion:154 Resp: 965

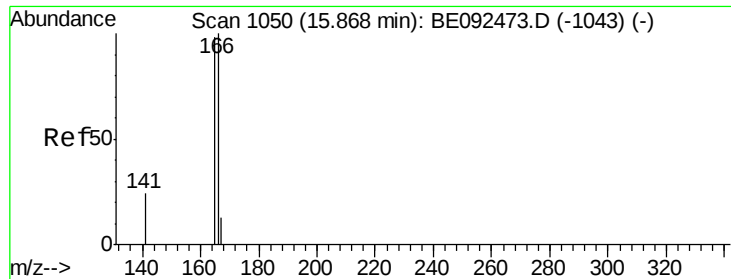
Ion Ratio Lower Upper

154 100

153 403.5 350.8 526.2

152 209.0 171.1 256.7

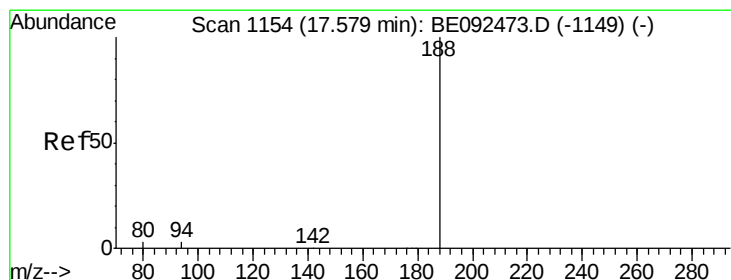
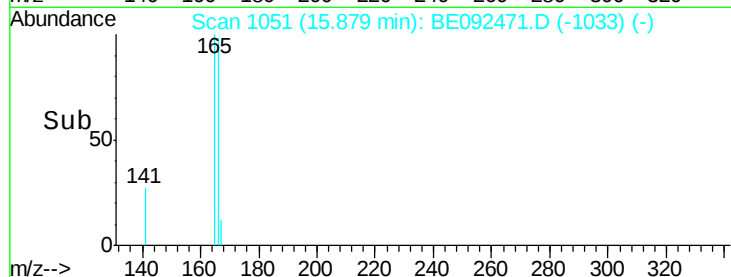
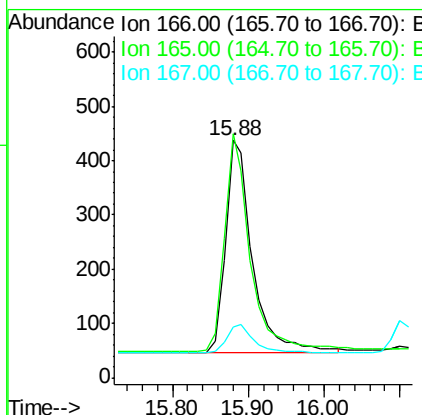
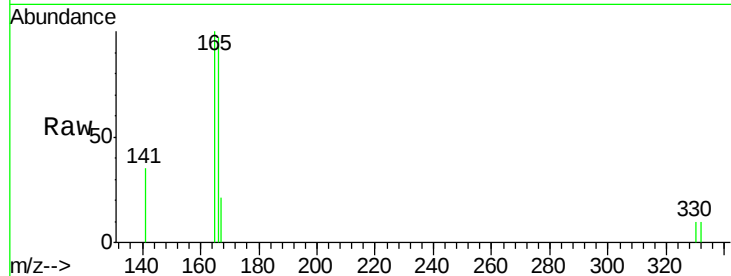




#17
 Fluorene
 Concen: 0.10 ng
 RT: 15.88 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: BE092471.D
 Acq: 25 Oct 2016 9:12

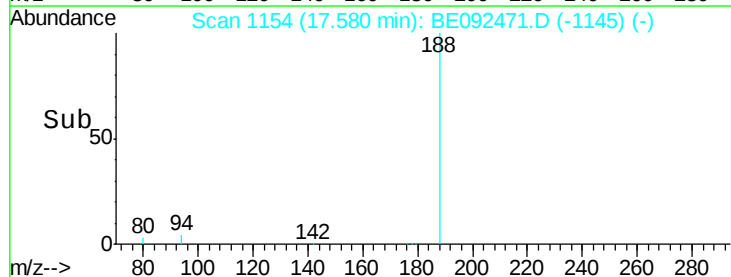
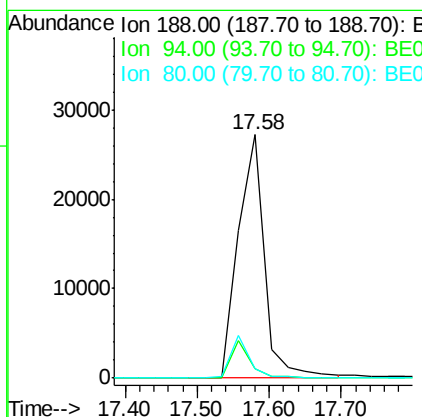
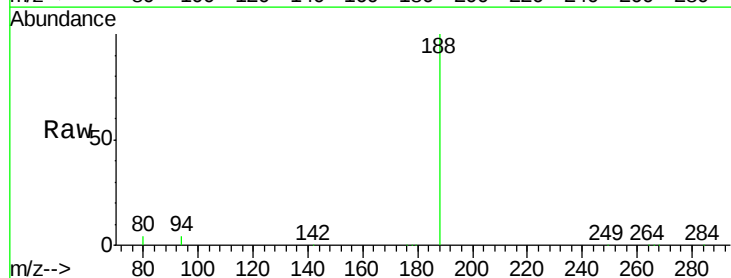
Instrument :
 BNA_E
 ClientSampleId :

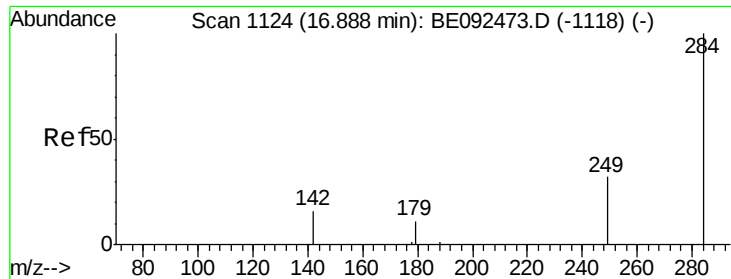
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.2	117.4
167	13.2	11.0	16.4



#18
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.58 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BE092471.D
 Acq: 25 Oct 2016 9:12

Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.0	3.2	4.8
80	3.7	2.6	3.8

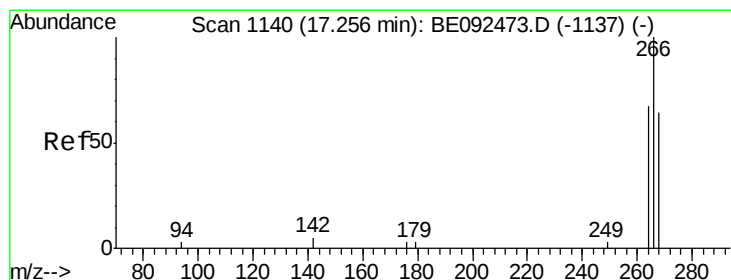
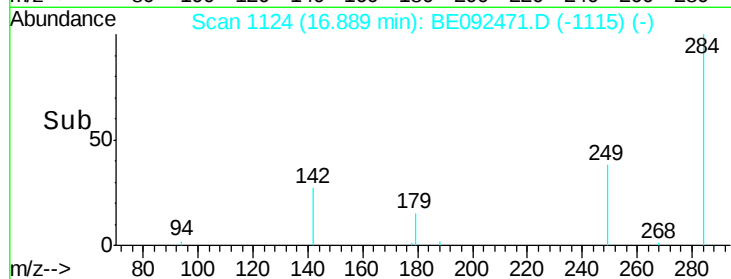
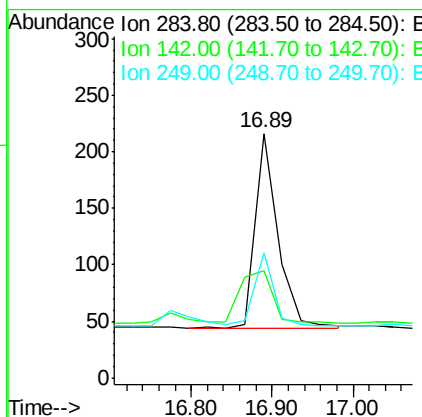
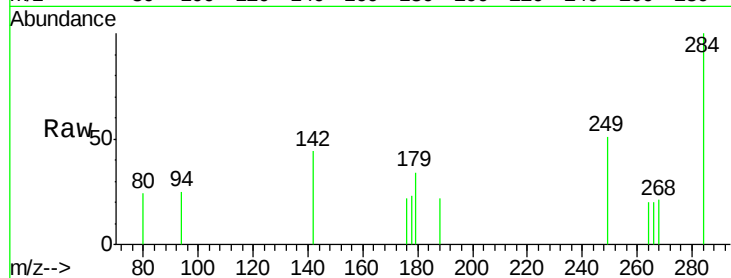




#19
Hexachlorobenzene
Concen: 0.12 ng
RT: 16.89 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BE092471.D
Acq: 25 Oct 2016 9:12

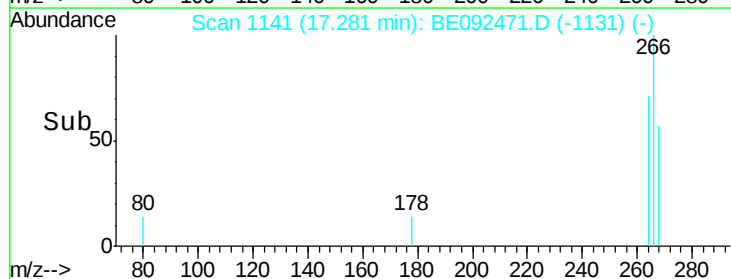
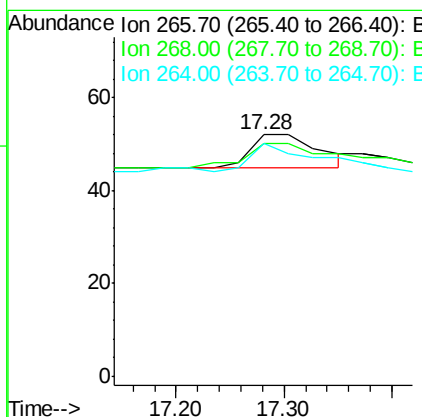
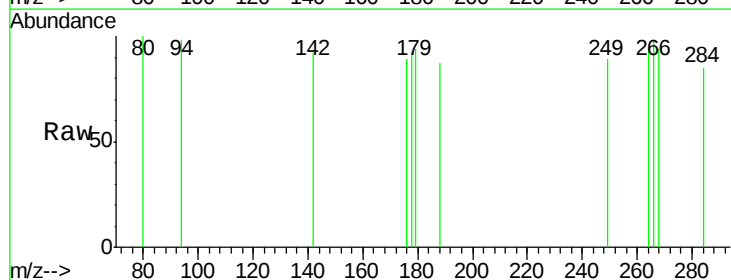
Instrument :
BNA_E
ClientSampleId :

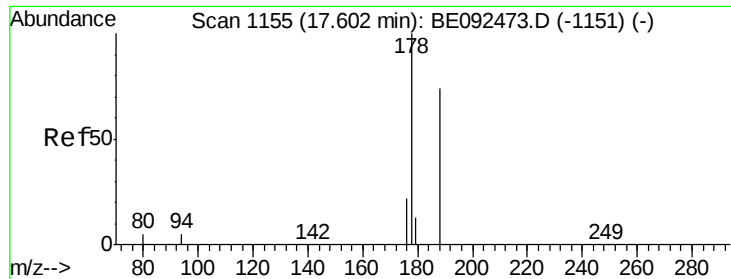
Tot Ion	Ratio	Lower	Upper
284	100		
142	38.6	29.1	43.7
249	31.9	27.9	41.9



#20
Pentachlorophenol
Concen: 0.04 ng
RT: 17.28 min Scan# 1141
Delta R.T. 0.02 min
Lab File: BE092471.D
Acq: 25 Oct 2016 9:12

Tgt Ion	Ratio	Lower	Upper
266	100		
268	96.2	62.5	93.7#
264	96.2	57.2	85.8#





#21

Phenanthrene

Concen: 0.12 ng

RT: 17.60 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BE092471.D

Acq: 25 Oct 2016 9:12

Instrument :

BNA_E

ClientSampled :

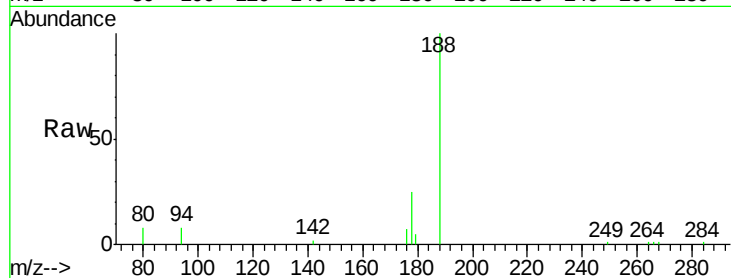
Tot Ion:178 Resp: 1831

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.8

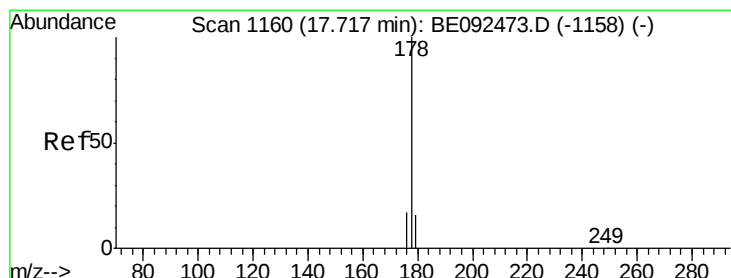
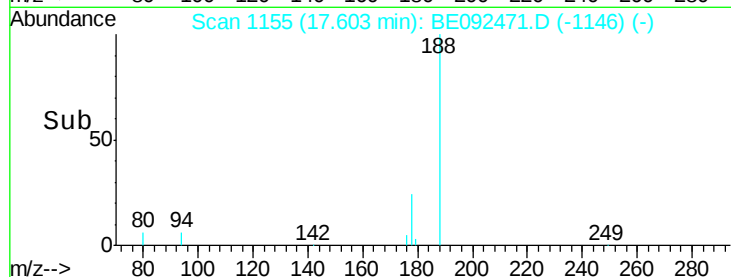
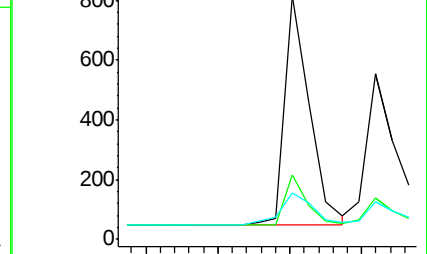
179 17.9 16.0 24.0



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: 0.09 ng

RT: 17.72 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE092471.D

Acq: 25 Oct 2016 9:12

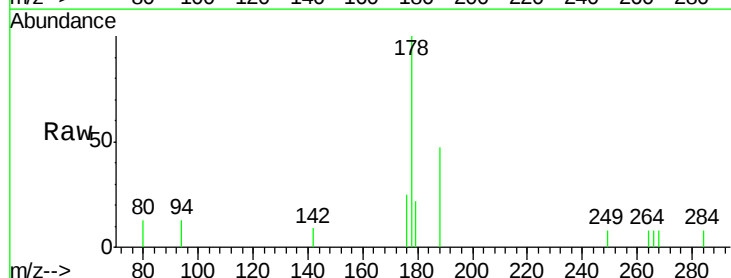
Tgt Ion:178 Resp: 1360

Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.4

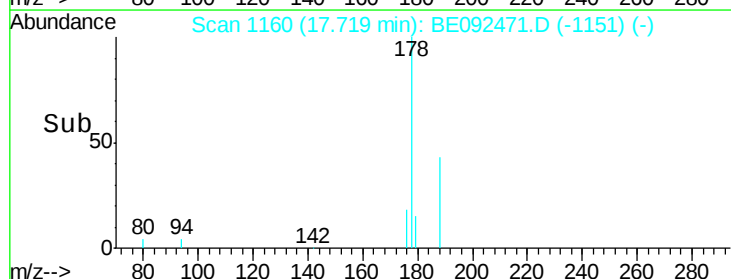
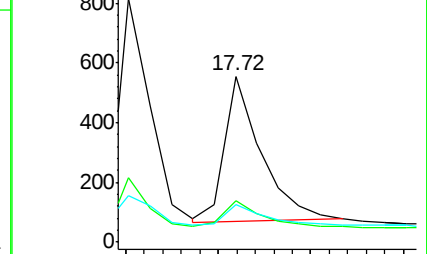
179 14.1 12.2 18.2

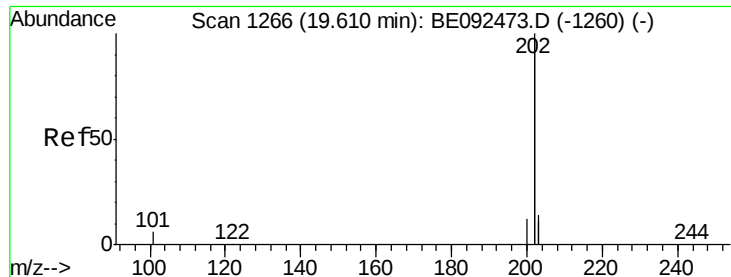


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

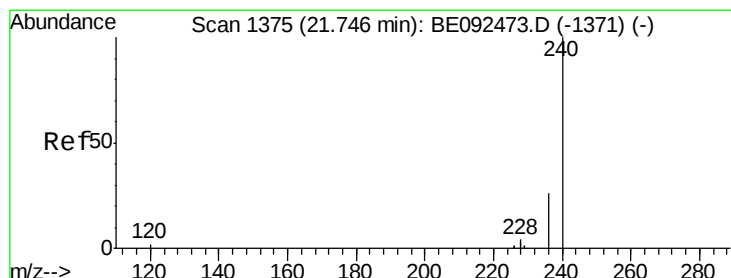
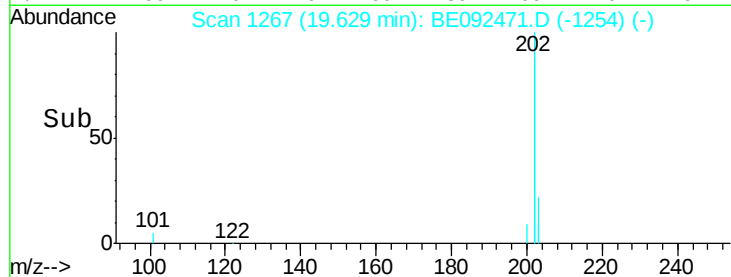
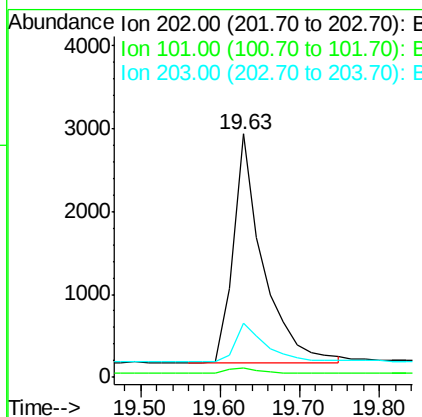
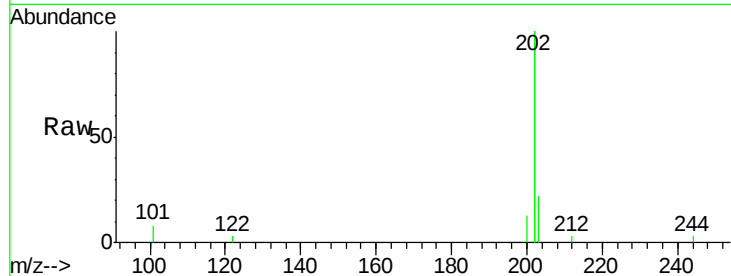




#23
 Fluoranthene
 Concen: 0.09 ng
 RT: 19.63 min Scan# 1267
 Delta R.T. 0.02 min
 Lab File: BE092471.D
 Acq: 25 Oct 2016 9:12

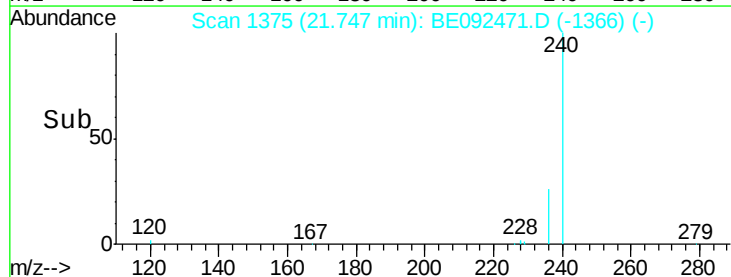
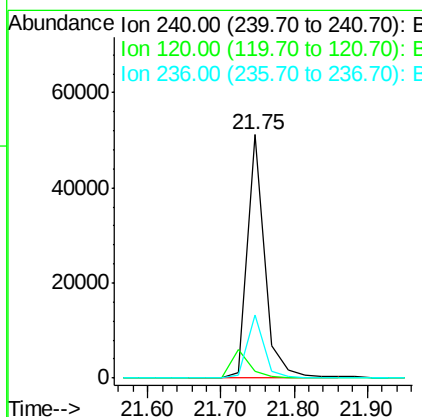
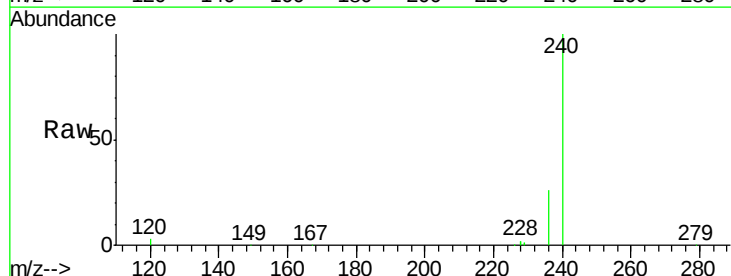
Instrument :
 BNA_E
 ClientSampleId :

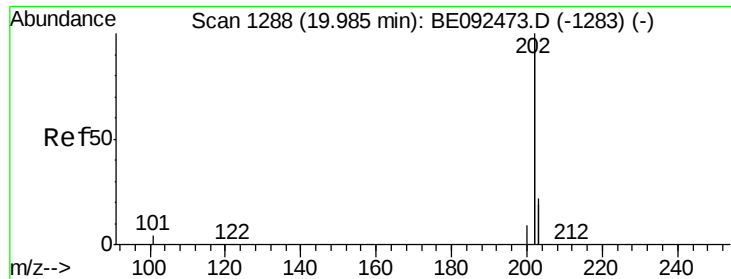
Tot Ion:202 Resp: 7075
 Ion Ratio Lower Upper
 202 100
 101 2.9 2.2 3.4
 203 17.5 13.7 20.5



#24
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.75 min Scan# 1375
 Delta R.T. 0.00 min
 Lab File: BE092471.D
 Acq: 25 Oct 2016 9:12

Tgt Ion:240 Resp: 84153
 Ion Ratio Lower Upper
 240 100
 120 2.6 2.6 4.0#
 236 25.9 24.6 37.0

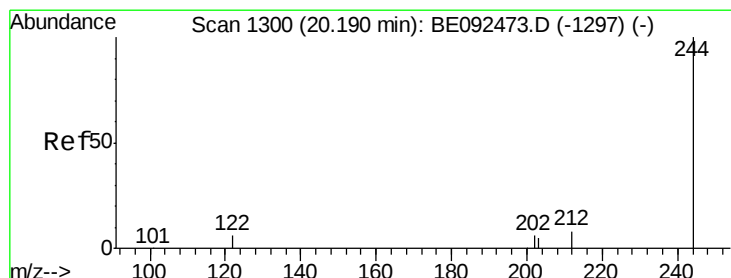
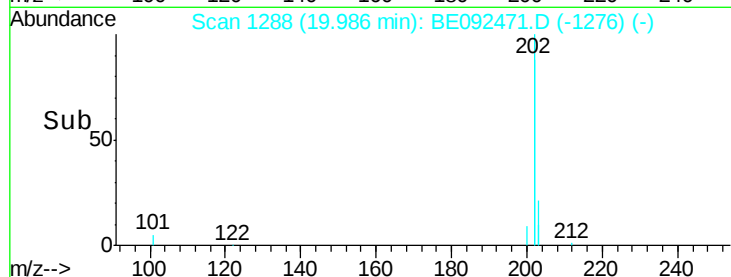
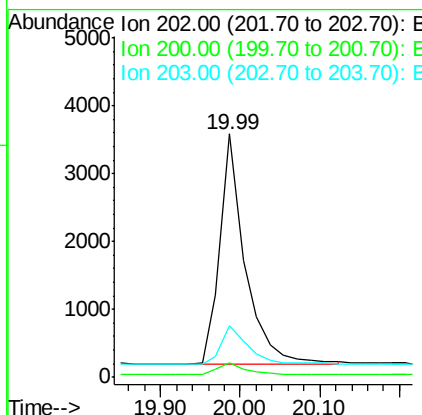
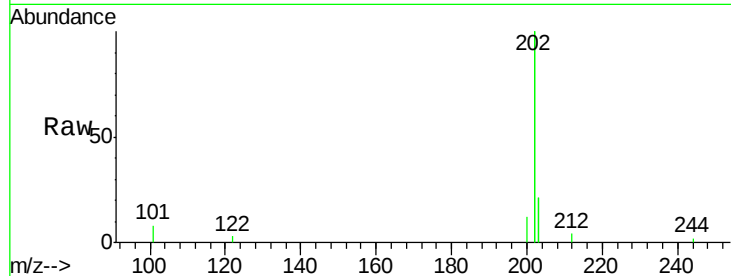




#25
Pvrene
Concen: 0.10 ng
RT: 19.99 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BE092471.D
Acq: 25 Oct 2016 9:12

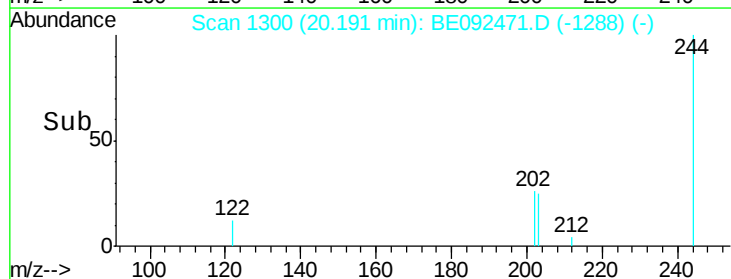
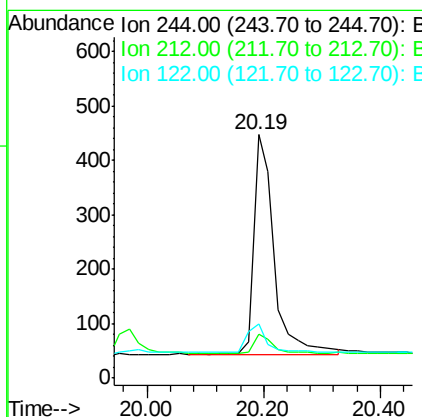
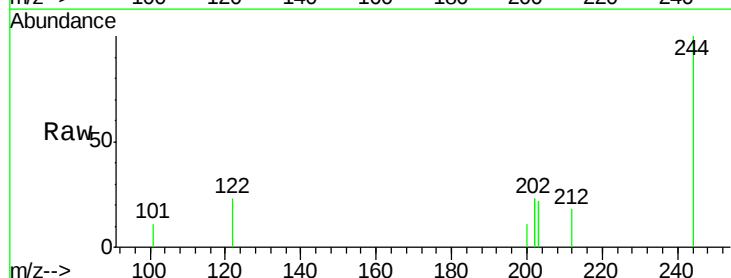
Instrument :
BNA_E
ClientSampleId :

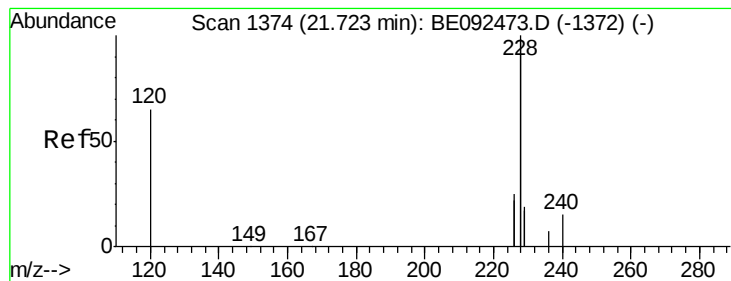
Tot Ion:202 Resp: 7433
Ion Ratio Lower Upper
202 100
200 5.4 4.2 6.4
203 18.0 13.9 20.9



#26
Terphenyl-d14
Concen: 0.09 ng
RT: 20.19 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BE092471.D
Acq: 25 Oct 2016 9:12

Tgt Ion:244 Resp: 981
Ion Ratio Lower Upper
244 100
212 18.3 6.7 10.1#
122 22.6 3.6 5.4#





#27

Benzo(a)anthracene

Concen: 0.21 ng

RT: 21.72 min Scan# 1374

Delta R.T. 0.00 min

Lab File: BE092471.D

Acq: 25 Oct 2016 9:12

Instrument :

BNA_E

ClientSampleId :

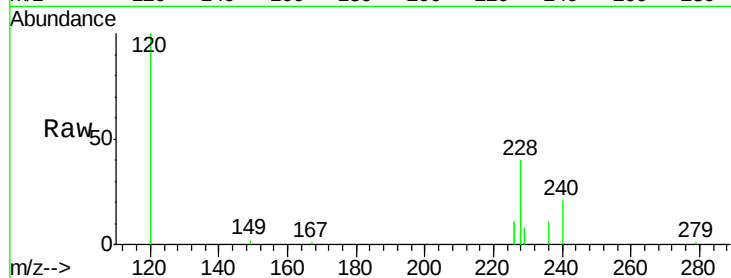
Tot Ion:228 Resp: 17406

Ion Ratio Lower Upper

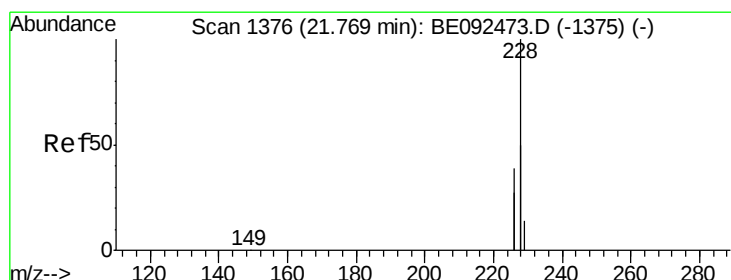
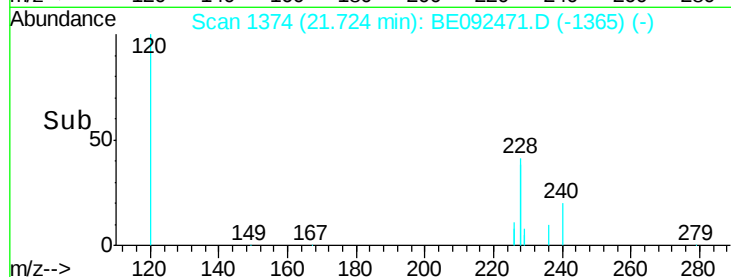
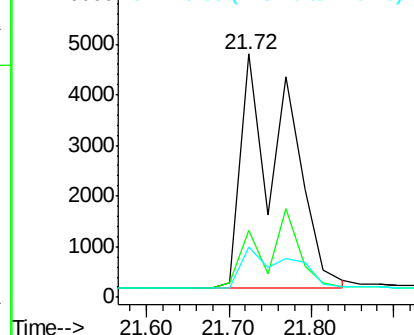
228 100

226 27.5 23.6 35.4

229 20.5 13.3 19.9#



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#28

Chrysene

Concen: 0.23 ng

RT: 21.72 min Scan# 1374

Delta R.T. -0.04 min

Lab File: BE092471.D

Acq: 25 Oct 2016 9:12

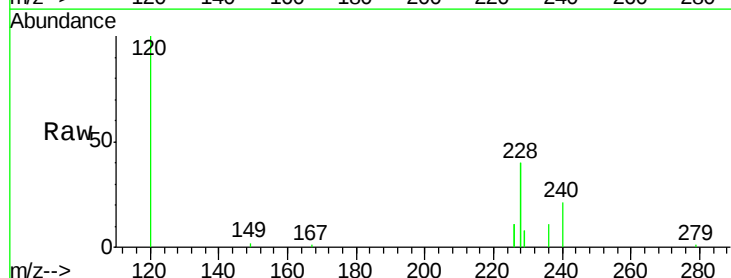
Tgt Ion:228 Resp: 17622

Ion Ratio Lower Upper

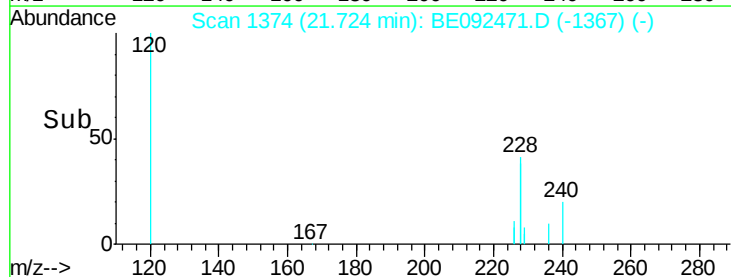
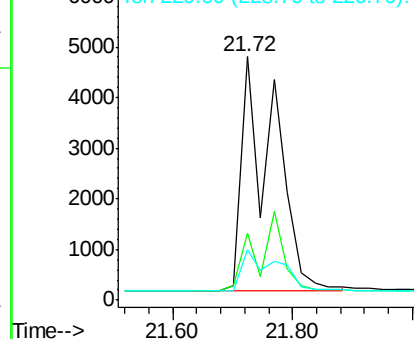
228 100

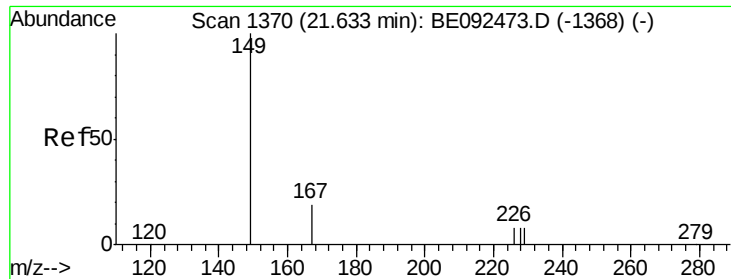
226 27.5 36.3 54.5#

229 20.5 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

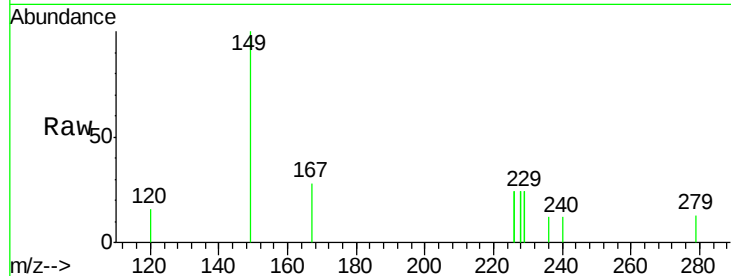




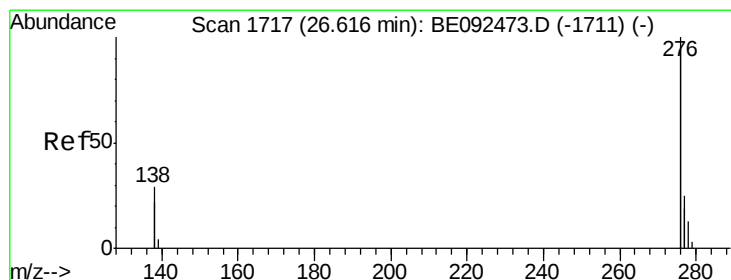
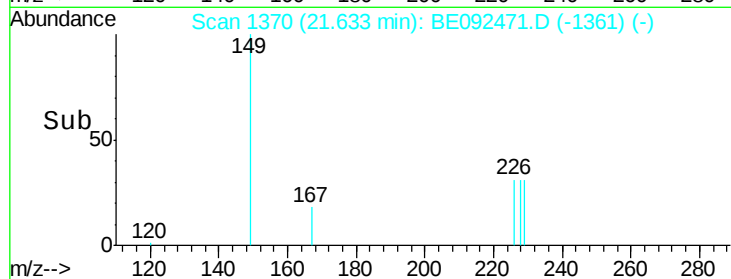
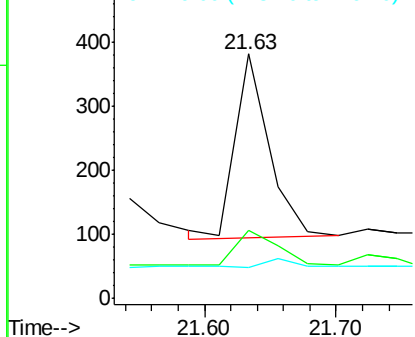
#29
 Bis(2-ethylhexyl)phthalate
 Concen: 0.07 ng
 RT: 21.63 min Scan# 1370
 Delta R.T. 0.00 min
 Lab File: BE092471.D
 Acq: 25 Oct 2016 9:12

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:149 Resp: 516
 Ion Ratio Lower Upper
 149 100
 167 23.4 16.0 24.0
 279 0.0 16.0 24.0#

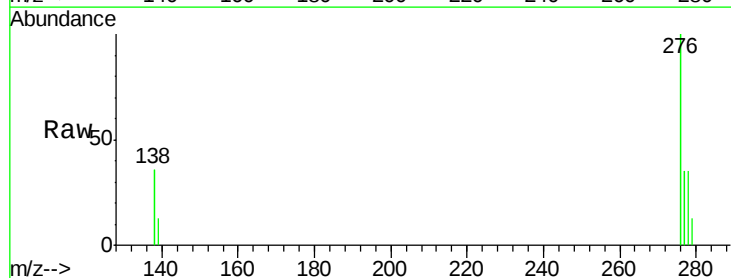


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

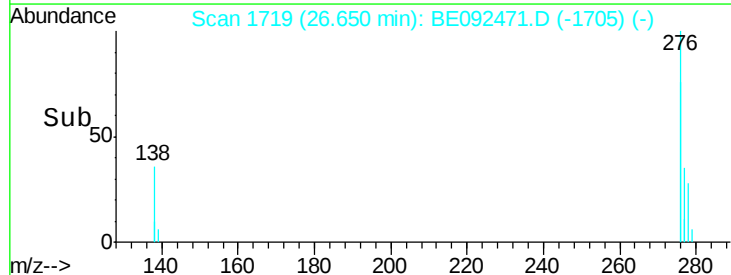
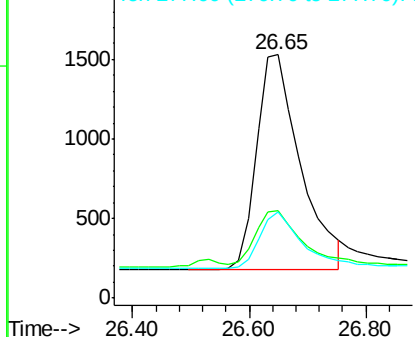


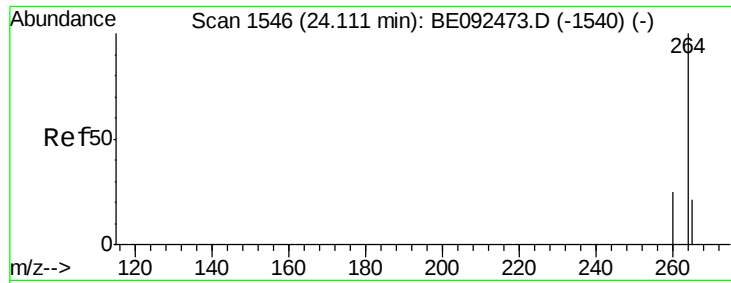
#30
 Indeno(1,2,3-cd)pyrene
 Concen: 0.09 ng
 RT: 26.65 min Scan# 1719
 Delta R.T. 0.03 min
 Lab File: BE092471.D
 Acq: 25 Oct 2016 9:12

Tgt Ion:276 Resp: 7054
 Ion Ratio Lower Upper
 276 100
 138 25.0 20.3 30.5
 277 25.0 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

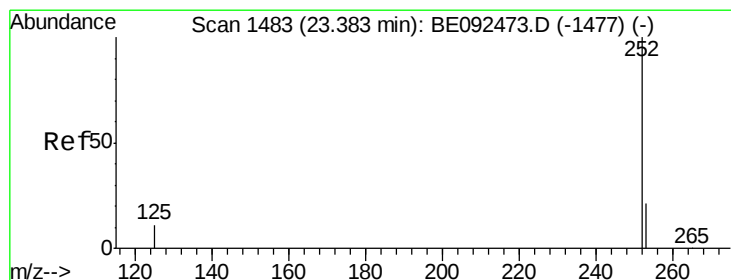
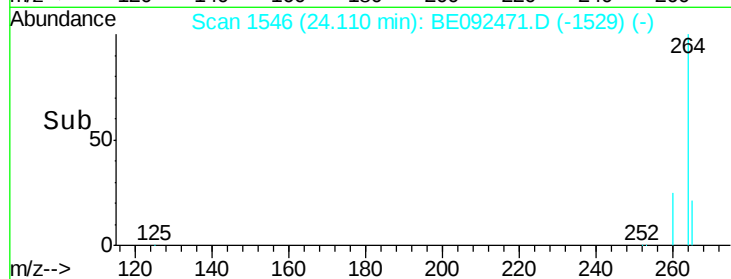
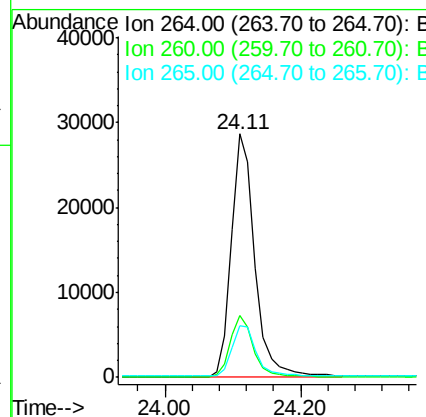
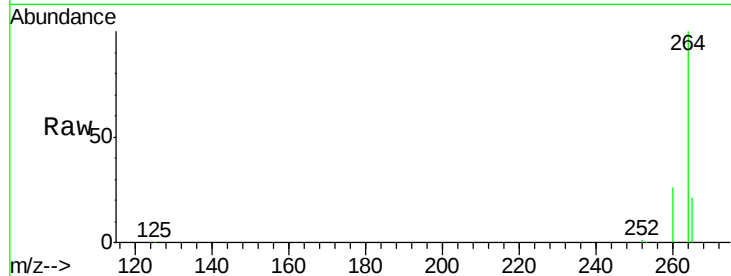




#31
 Pervlene-d12
 Concen: 5.00 ng
 RT: 24.11 min Scan# 1546
 Delta R.T. -0.00 min
 Lab File: BE092471.D
 Acq: 25 Oct 2016 9:12

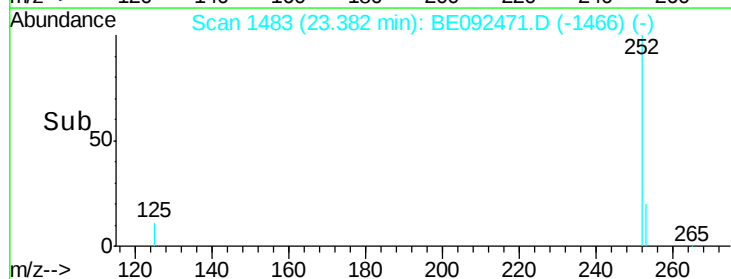
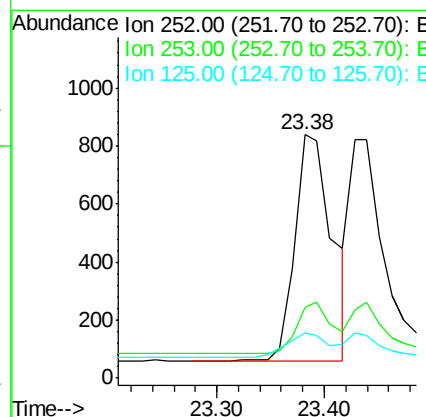
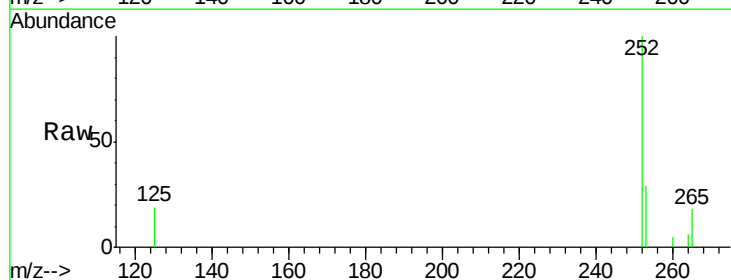
Instrument :
 BNA_E
 ClientSampleId :

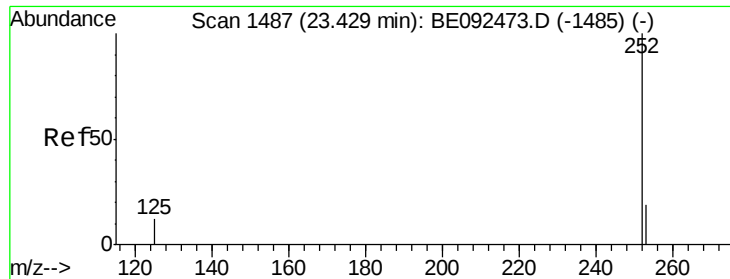
Tot Ion:264 Resp: 70135
 Ion Ratio Lower Upper
 264 100
 260 25.6 20.1 30.1
 265 21.1 17.9 26.9



#32
 Benzo(b)fluoranthene
 Concen: 0.11 ng
 RT: 23.38 min Scan# 1483
 Delta R.T. -0.00 min
 Lab File: BE092471.D
 Acq: 25 Oct 2016 9:12

Tgt Ion:252 Resp: 1874
 Ion Ratio Lower Upper
 252 100
 253 29.1 18.7 28.1#
 125 18.8 10.5 15.7#





#33

Benzo(k)fluoranthene

Concen: 0.10 ng

RT: 23.43 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BE092471.D

Acq: 25 Oct 2016 9:12

Instrument :

BNA_E

ClientSampleId :

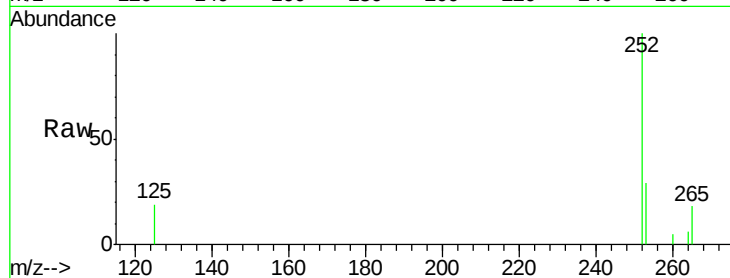
Tot Ion:252 Resp: 1733

Ion Ratio Lower Upper

252 100

253 28.7 20.3 30.5

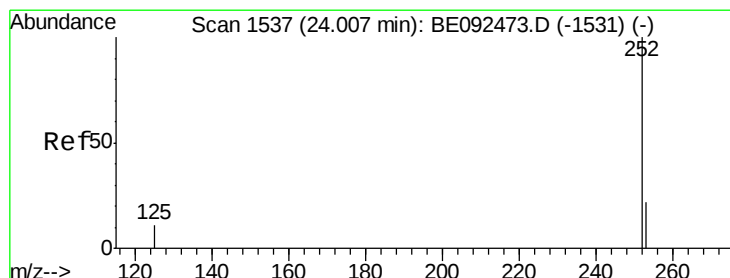
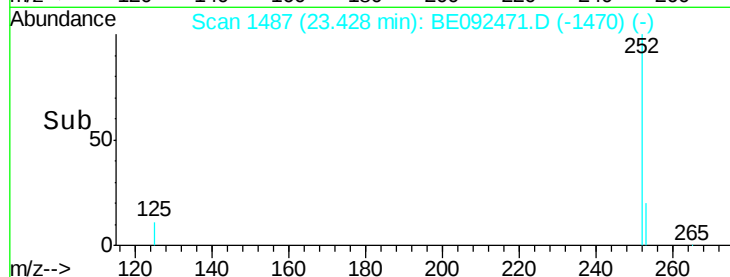
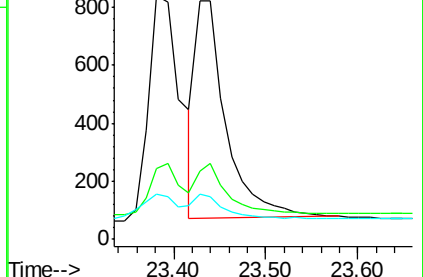
125 18.8 9.6 14.4#



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: 0.10 ng

RT: 24.01 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BE092471.D

Acq: 25 Oct 2016 9:12

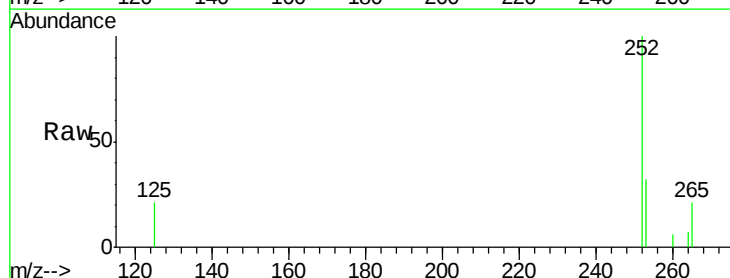
Tgt Ion:252 Resp: 1644

Ion Ratio Lower Upper

252 100

253 32.0 19.0 28.6#

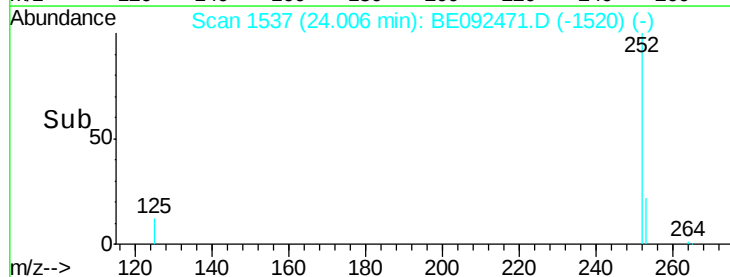
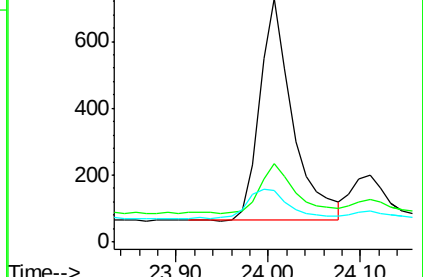
125 21.0 11.8 17.8#

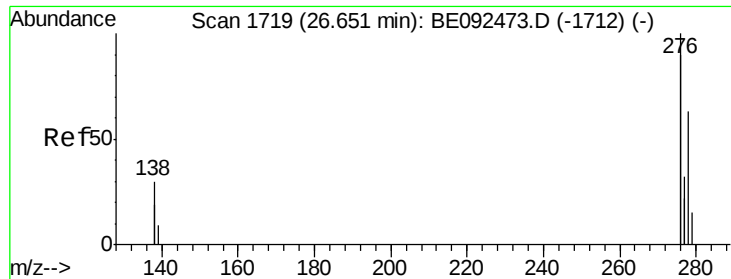


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

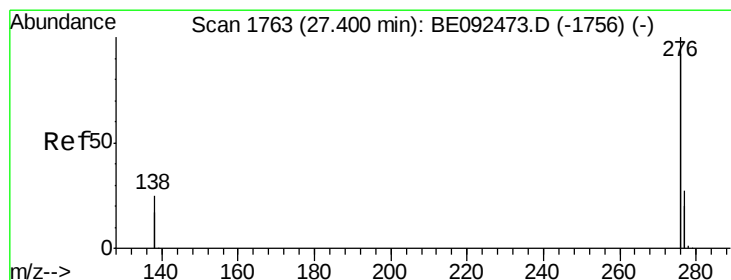
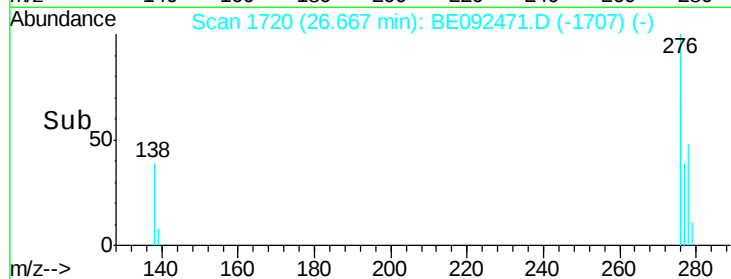
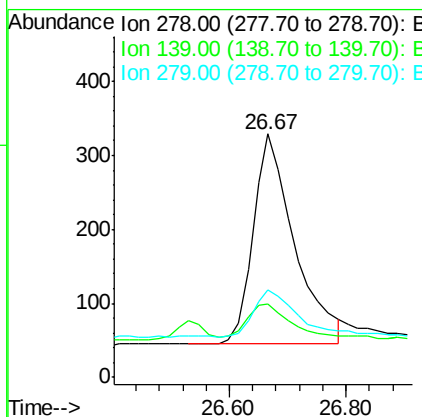
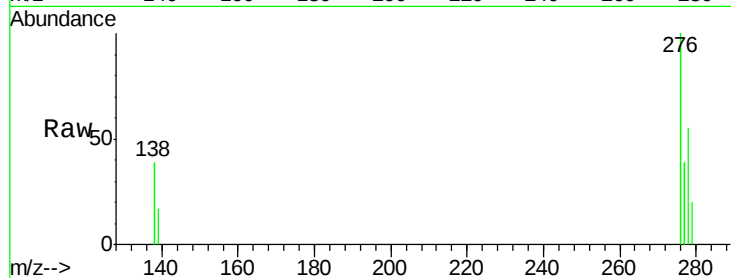




#35
Dibenzo(a,h)anthracene
Concen: 0.09 ng
RT: 26.67 min Scan# 1720
Delta R.T. 0.02 min
Lab File: BE092471.D
Acq: 25 Oct 2016 9:12

Instrument :
BNA_E
ClientSampleId :

Tot Ion:278 Resp: 1401
Ion Ratio Lower Upper
278 100
139 30.1 13.8 20.8#
279 35.9 21.4 32.2#



#36
Benzo(g,h,i)perylene
Concen: 0.10 ng
RT: 27.42 min Scan# 1764
Delta R.T. 0.02 min
Lab File: BE092471.D
Acq: 25 Oct 2016 9:12

Tgt Ion:276 Resp: 6662
Ion Ratio Lower Upper
276 100
277 33.6 19.8 29.8#
138 33.1 19.8 29.6#

