

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041816\
 Data File : BE091663.D
 Acq On : 18 Apr 2016 13:50
 Operator : UM/SJ
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Quant Time: Apr 18 16:02:44 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 18 14:18:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	37085	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	178865	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	108041	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	259222	5.00	ng	0.00
26) Chrysene-d12	21.31	240	299166	5.00	ng	0.00
35) Perylene-d12	23.75	264	274378	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	11779	1.33	ng	0.00
5) Phenol-d6	6.97	99	16173	1.37	ng	0.00
8) Nitrobenzene-d5	8.96	82	13657	1.31	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	4719	1.58	ng	-0.01
15) 2-Fluorobiphenyl	13.05	172	45788	1.52	ng	0.00
29) Terphenyl-d14	19.76	244	66428	1.78	ng	0.00

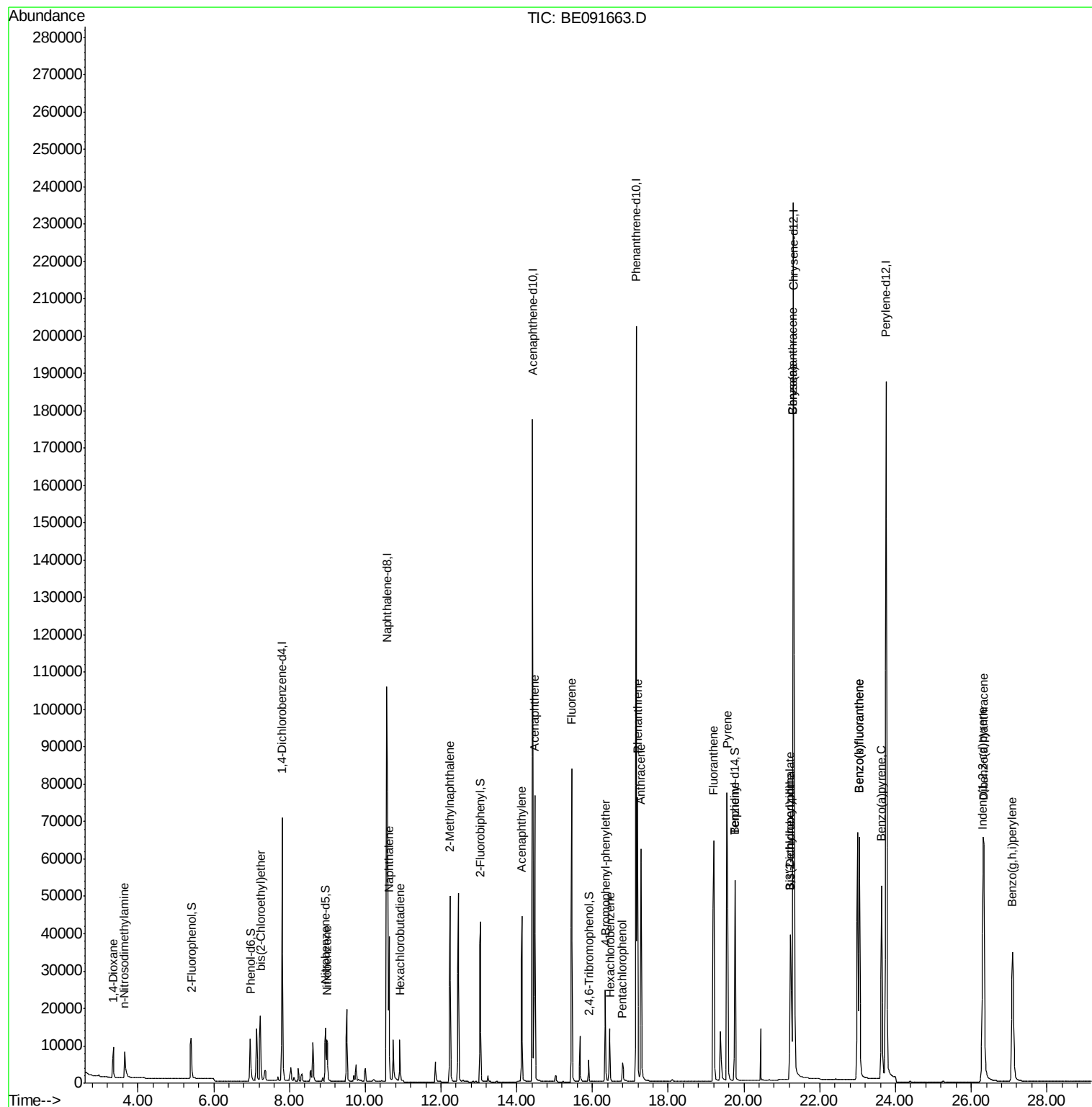
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	6525	1.38	ng	97
3) n-Nitrosodimethylamine	3.64	42	8644	1.52	ng	# 83
6) bis(2-Chloroethyl)ether	7.23	93	15311	1.50	ng	# 76
9) Nitrobenzene	8.99	77	14397	1.32	ng	96
10) Naphthalene	10.63	128	55239	1.50	ng	98
11) Hexachlorobutadiene	10.92	225	9014	1.66	ng	96
12) 2-Methylnaphthalene	12.24	142	36033	1.53	ng	97
16) Acenaphthylene	14.14	152	63388	1.51	ng	# 86
17) Acenaphthene	14.47	154	40565	1.53	ng	90
18) Fluorene	15.46	166	50427	1.52	ng	98
20) 4-Bromophenyl-phenylether	16.34	248	14012	1.53	ng	97
21) Hexachlorobenzene	16.47	284	14787	1.56	ng	97
22) Pentachlorophenol	16.79	266	4370	1.24	ng	# 89
23) Phenanthrene	17.20	178	90934	1.54	ng	99
24) Anthracene	17.28	178	82114	1.57	ng	99
25) Fluoranthene	19.20	202	89354	1.43	ng	98
27) Benzidine	19.76	184	1098	0.06	ng	97
28) Pyrene	19.55	202	97408	1.63	ng	99
30) Benzo(a)anthracene	21.29	228	224719	3.36	ng	97
31) 3,3'-Dichlorobenzidine	21.22	252	44357	1.24	ng	# 77
32) Chrysene	21.29	228	225679	3.72	ng	93
33) Bis(2-ethylhexyl)phthalate	21.22	149	19042	0.64	ng	# 85
34) Indeno(1,2,3-cd)pyrene	26.31	276	101796	1.50	ng	97
36) Benzo(b)fluoranthene	23.04	252	93960	1.47	ng	97
37) Benzo(k)fluoranthene	23.04	252	96089	1.53	ng	97
38) Benzo(a)pyrene	23.63	252	84713	1.43	ng	97
39) Dibenzo(a,h)anthracene	26.33	278	84838	1.46	ng	96
40) Benzo(g,h,i)perylene	27.09	276	86798	1.45	ng	97

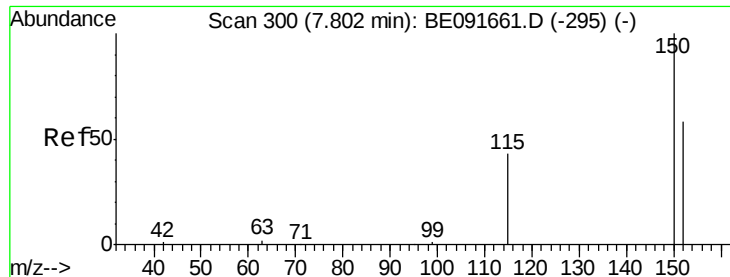
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041816\
Data File : BE091663.D
Acq On : 18 Apr 2016 13:50
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Quant Time: Apr 18 16:02:44 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 18 14:18:33 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. 0.00 min

Lab File: BE091663.D

Acq: 18 Apr 2016 13:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

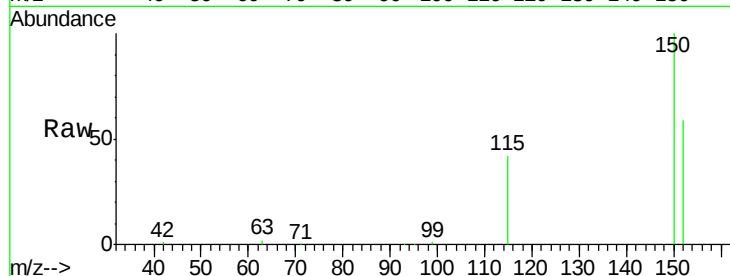
Tot Ion:152 Resp: 37085

Ion Ratio Lower Upper

152 100

150 170.4 122.6 183.8

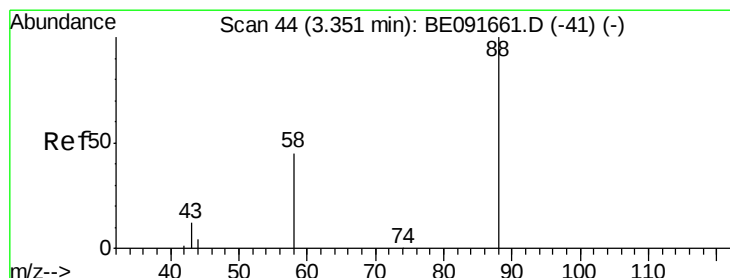
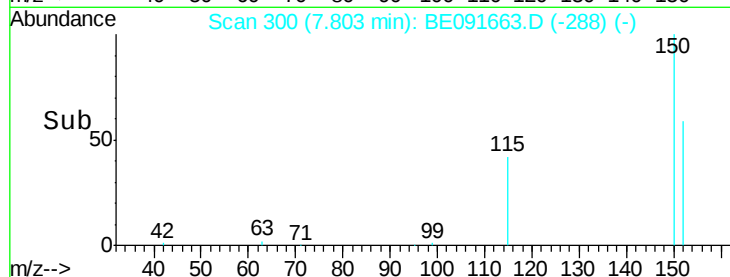
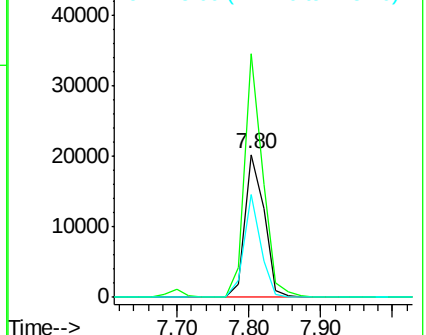
115 72.3 52.8 79.2



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: 1.38 ng

RT: 3.35 min Scan# 44

Delta R.T. -0.00 min

Lab File: BE091663.D

Acq: 18 Apr 2016 13:50

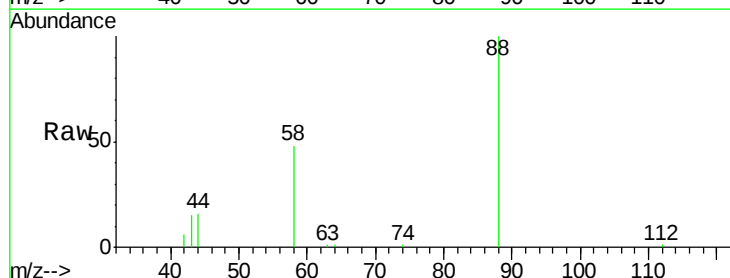
Tgt Ion: 88 Resp: 6525

Ion Ratio Lower Upper

88 100

58 81.3 65.8 98.6

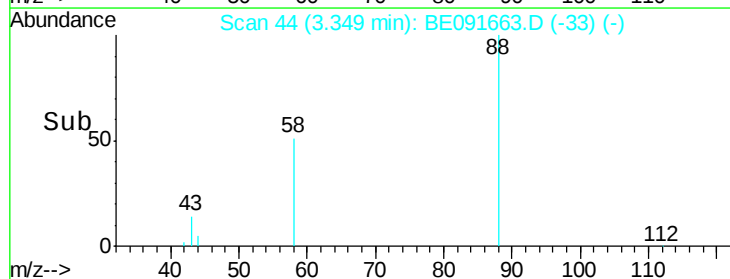
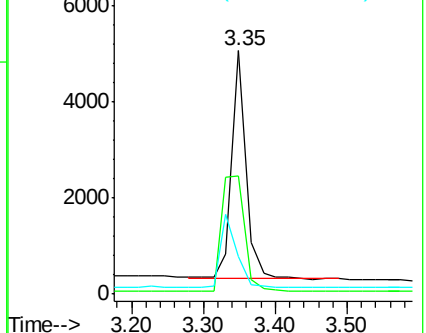
43 37.0 25.3 37.9

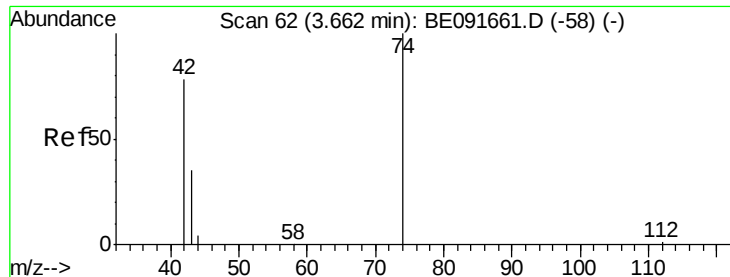


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 1.52 ng

RT: 3.64 min Scan# 61

Delta R.T. -0.02 min

Lab File: BE091663.D

Acq: 18 Apr 2016 13:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

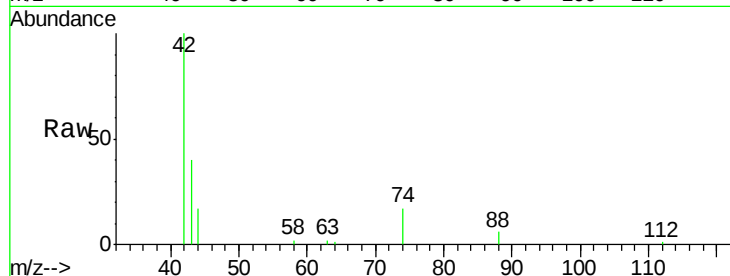
Tot Ion: 42 Resp: 8644

Ion Ratio Lower Upper

42 100

74 90.8 87.9 131.9

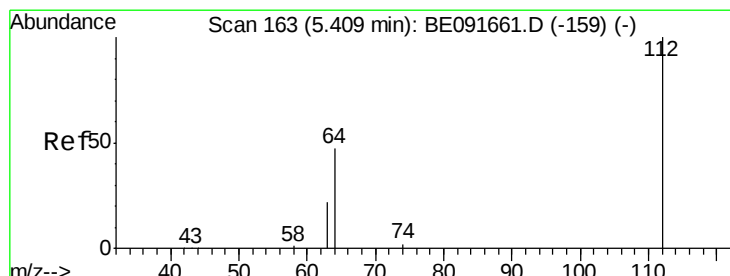
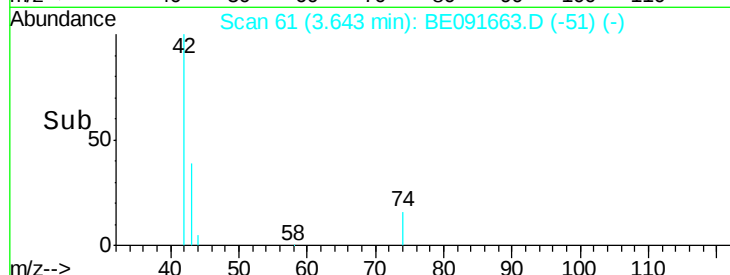
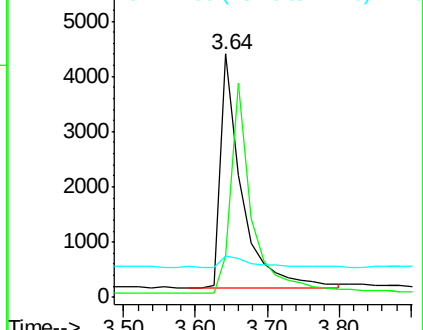
44 6.3 6.6 9.8#



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: 1.33 ng

RT: 5.41 min Scan# 163

Delta R.T. -0.00 min

Lab File: BE091663.D

Acq: 18 Apr 2016 13:50

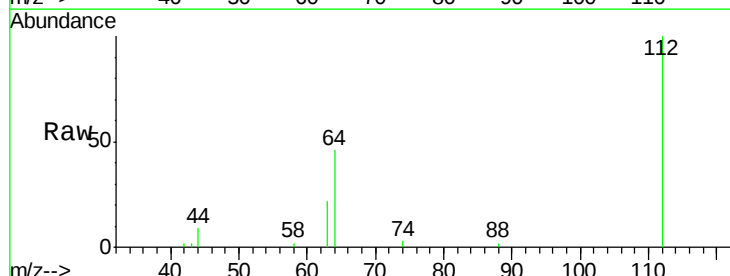
Tgt Ion: 112 Resp: 11779

Ion Ratio Lower Upper

112 100

64 67.7 30.9 46.3#

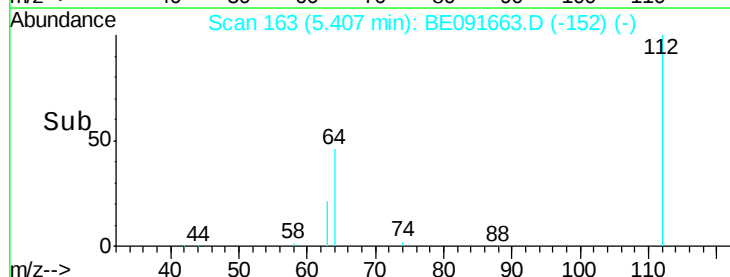
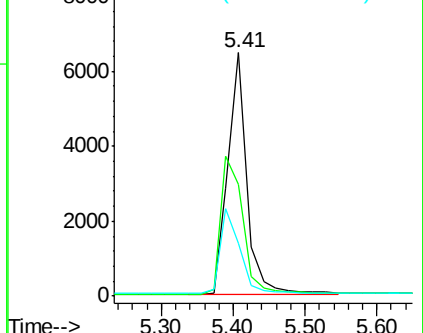
63 36.8 16.7 25.1#

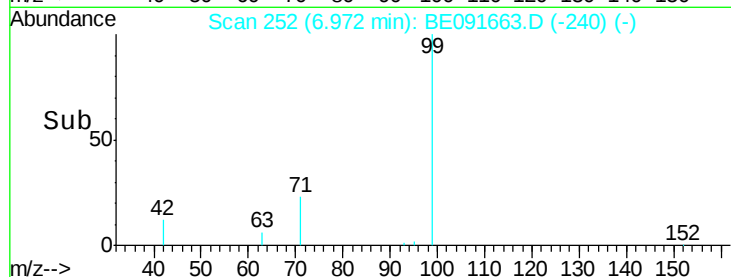
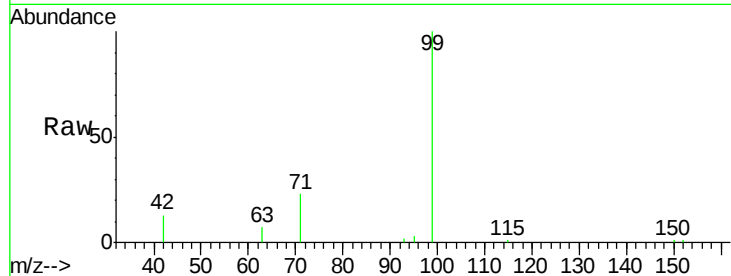
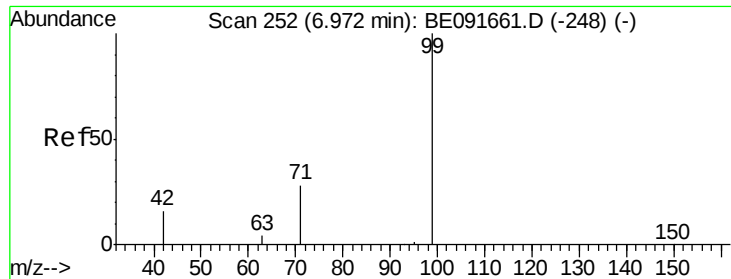


Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.37 ng

RT: 6.97 min Scan# 252

Delta R.T. 0.00 min

Lab File: BE091663.D

Acq: 18 Apr 2016 13:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

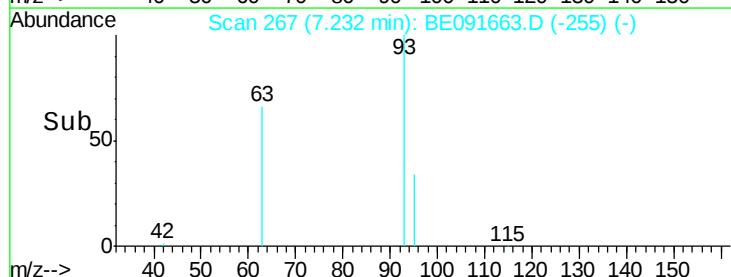
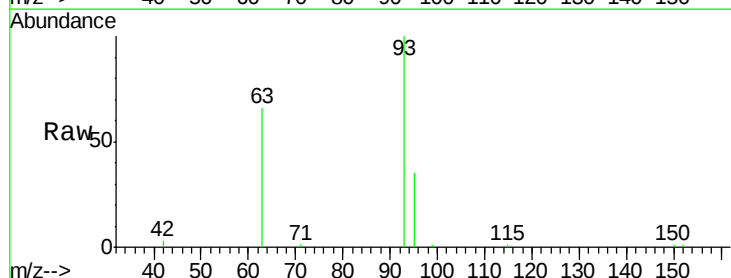
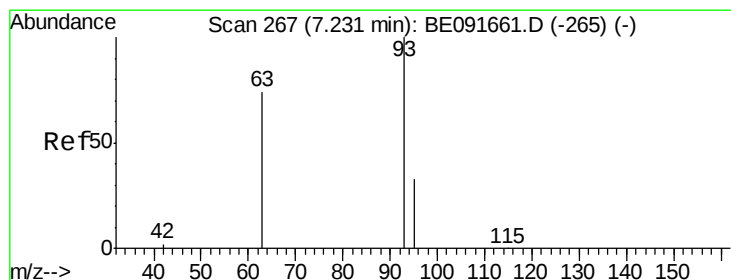
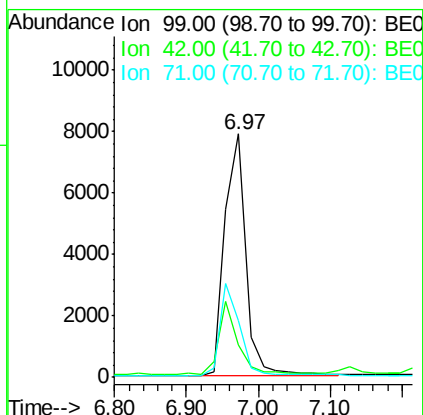
Tot Ion: 99 Resp: 16173

Ion Ratio Lower Upper

99 100

42 26.5 16.2 24.2#

71 35.6 29.0 43.4



#6

bis(2-Chloroethyl)ether

Concen: 1.50 ng

RT: 7.23 min Scan# 267

Delta R.T. 0.00 min

Lab File: BE091663.D

Acq: 18 Apr 2016 13:50

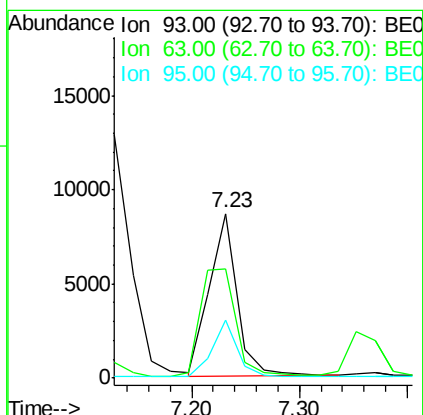
Tgt Ion: 93 Resp: 15311

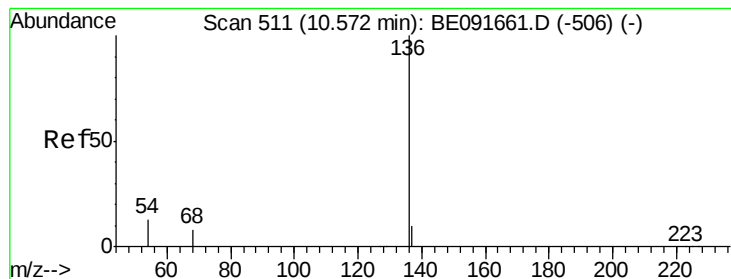
Ion Ratio Lower Upper

93 100

63 85.3 49.5 74.3#

95 32.6 22.2 33.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.57 min Scan# 511

Delta R.T. -0.00 min

Lab File: BE091663.D

Acq: 18 Apr 2016 13:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tot Ion:136 Resp: 178865

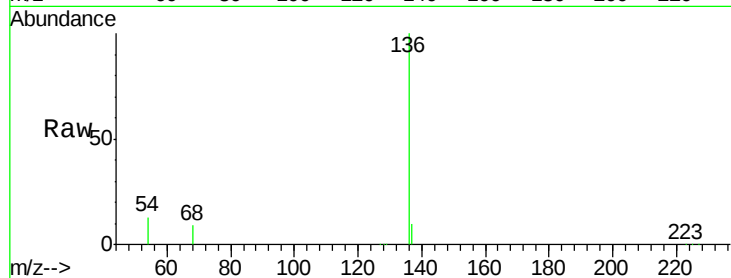
Ion Ratio Lower Upper

136 100

137 9.9 8.9 13.3

54 13.4 8.2 12.4#

68 8.8 6.2 9.4

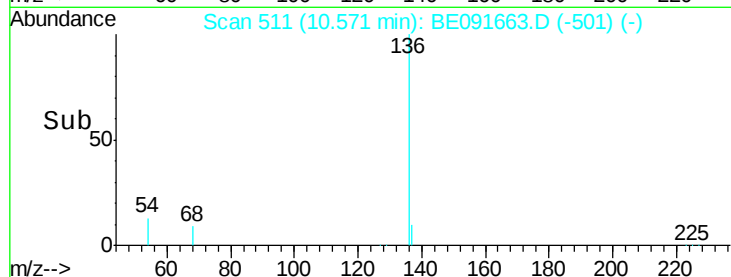


Abundance Ion 136.00 (135.70 to 136.70): E

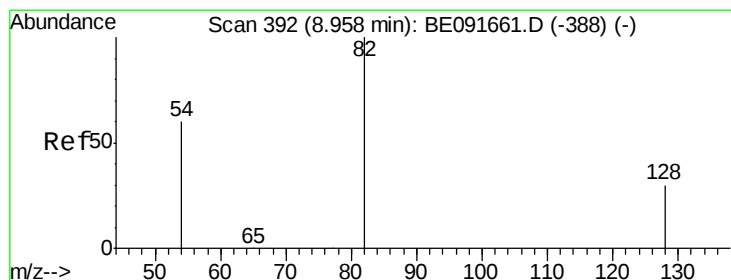
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->



#8

Nitrobenzene-d5

Concen: 1.31 ng

RT: 8.96 min Scan# 392

Delta R.T. -0.00 min

Lab File: BE091663.D

Acq: 18 Apr 2016 13:50

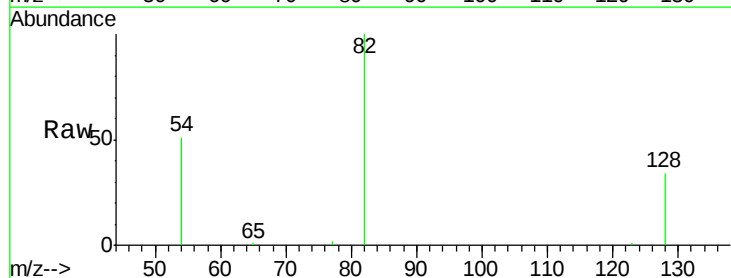
Tgt Ion: 82 Resp: 13657

Ion Ratio Lower Upper

82 100

128 34.4 25.4 38.0

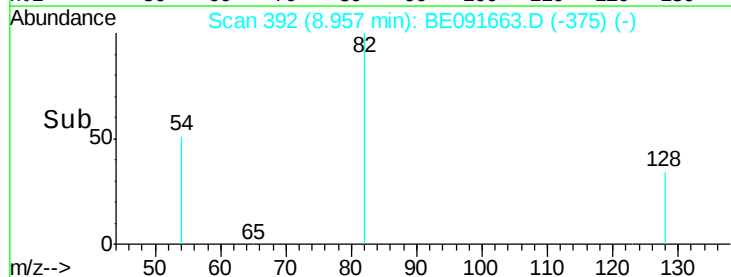
54 51.1 48.4 72.6



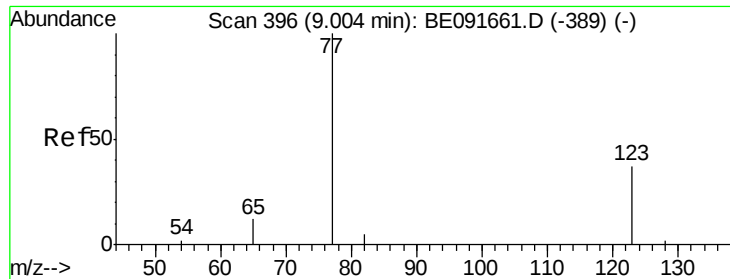
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



Time-->



#9

Nitrobenzene

Concen: 1.32 ng

RT: 8.99 min Scan# 395

Delta R.T. -0.01 min

Lab File: BE091663.D

Acq: 18 Apr 2016 13:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

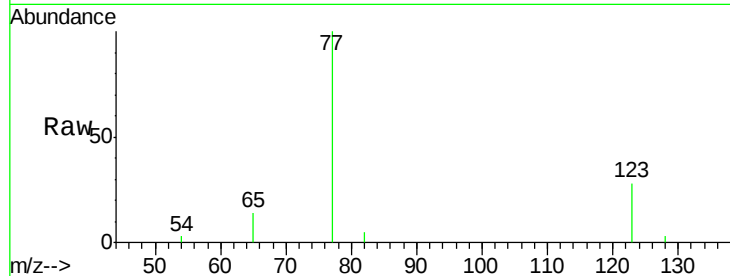
Tot Ion: 77 Resp: 14397

Ion Ratio Lower Upper

77 100

123 35.3 26.9 40.3

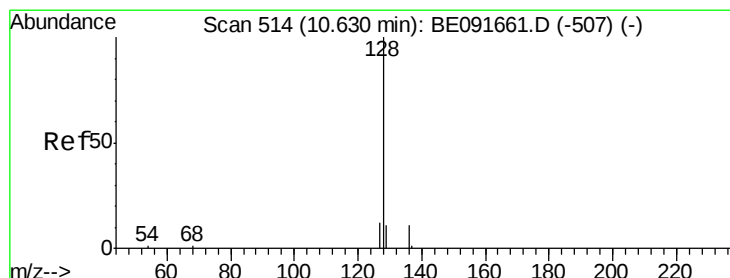
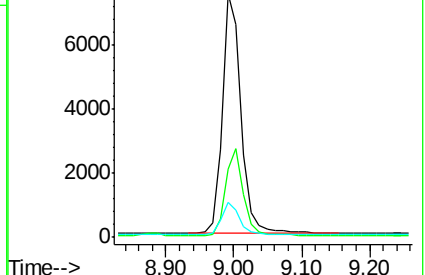
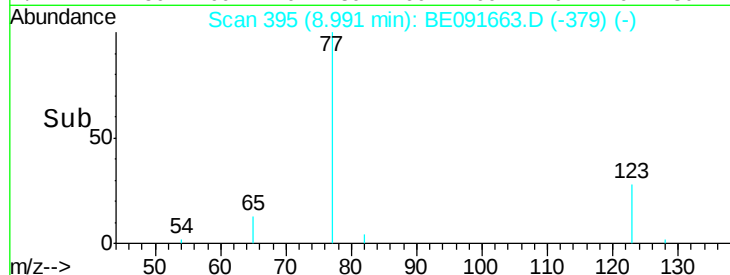
65 13.9 9.4 14.2



Abundance Ion 77.00 (76.70 to 77.70): BE091663.D (-379) (-)

Ion 123.00 (122.70 to 123.70): BE091663.D (-379) (-)

Ion 65.00 (64.70 to 65.70): BE091663.D (-379) (-)



#10

Naphthalene

Concen: 1.50 ng

RT: 10.63 min Scan# 514

Delta R.T. -0.00 min

Lab File: BE091663.D

Acq: 18 Apr 2016 13:50

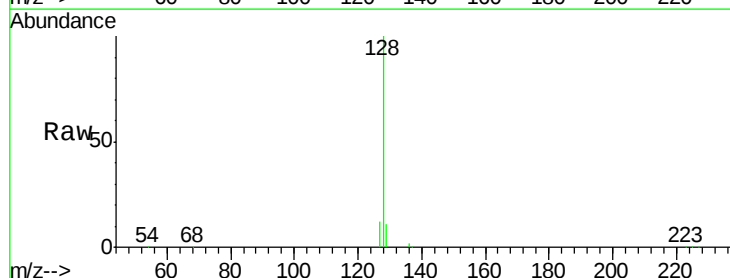
Tgt Ion: 128 Resp: 55239

Ion Ratio Lower Upper

128 100

129 11.4 9.3 13.9

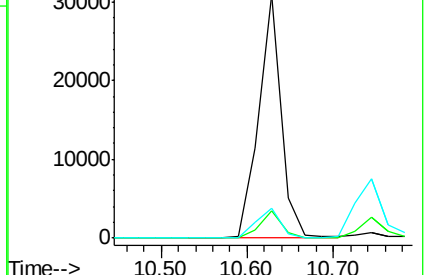
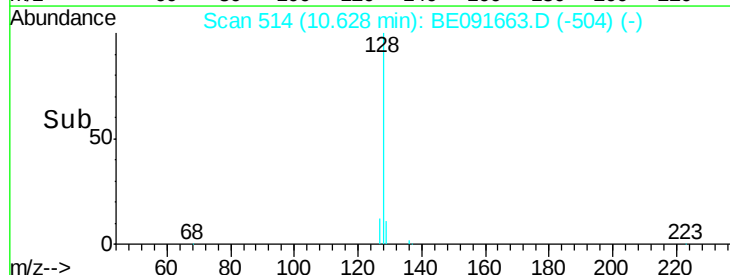
127 12.4 10.7 16.1

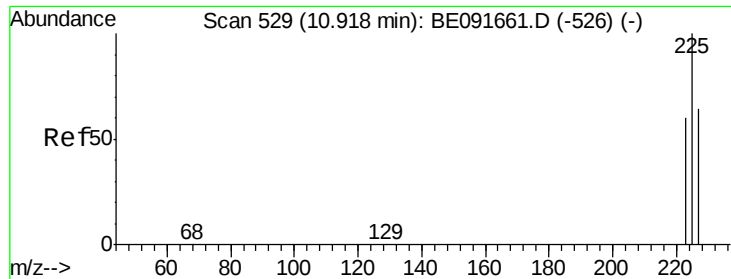


Abundance Ion 128.00 (127.70 to 128.70): BE091663.D (-504) (-)

Ion 129.00 (128.70 to 129.70): BE091663.D (-504) (-)

Ion 127.00 (126.70 to 127.70): BE091663.D (-504) (-)

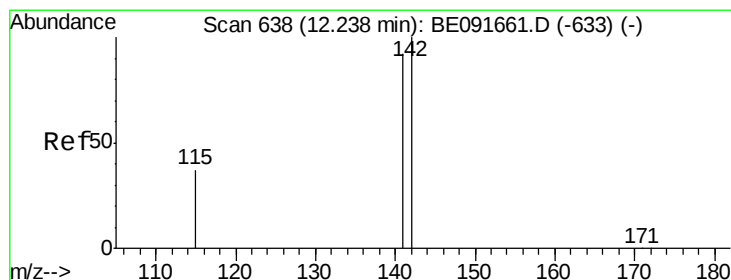
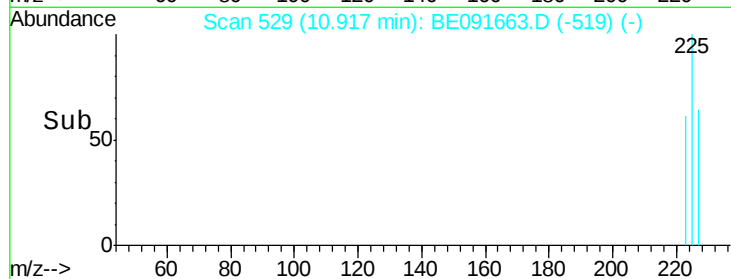
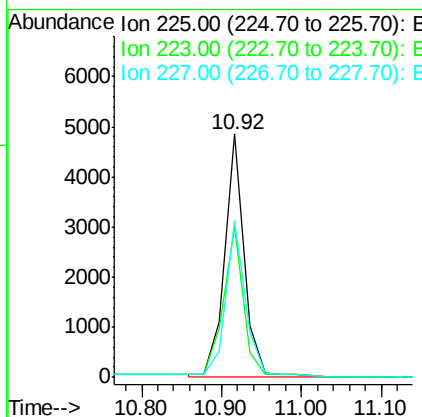
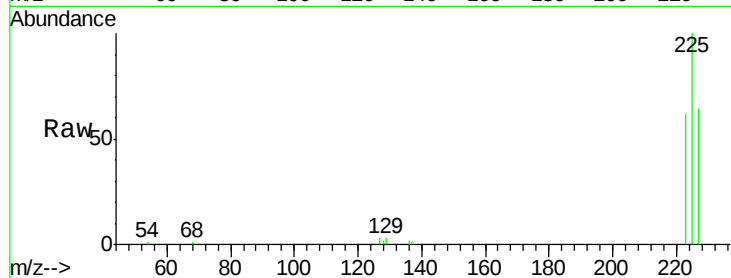




#11
Hexachlorobutadiene
Concen: 1.66 ng
RT: 10.92 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE091663.D
Acq: 18 Apr 2016 13:50

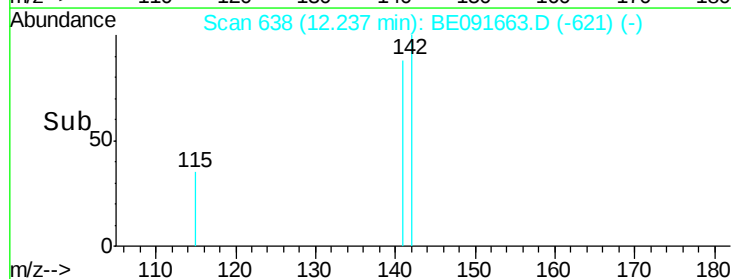
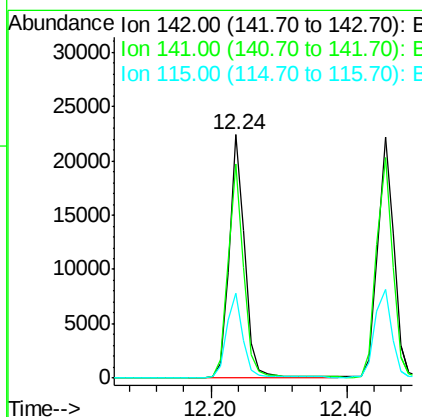
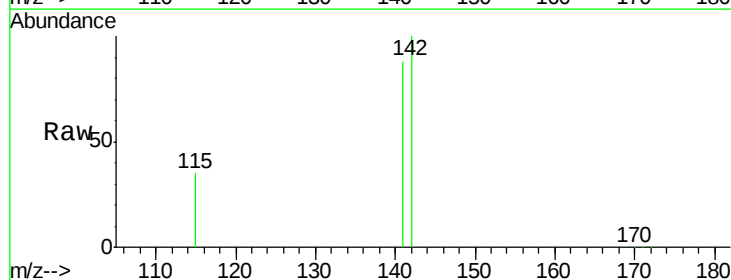
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

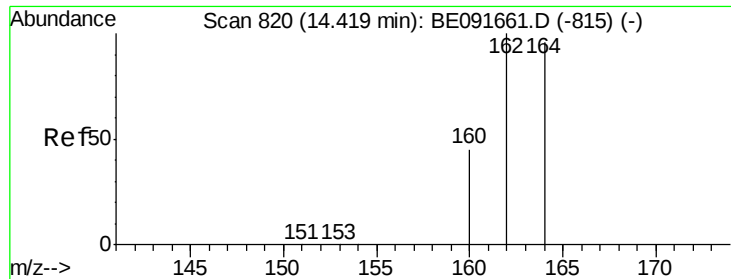
Tot Ion:225 Resp: 9014
Ion Ratio Lower Upper
225 100
223 64.9 49.0 73.6
227 65.9 50.3 75.5



#12
2-Methylnaphthalene
Concen: 1.53 ng
RT: 12.24 min Scan# 638
Delta R.T. -0.00 min
Lab File: BE091663.D
Acq: 18 Apr 2016 13:50

Tgt Ion:142 Resp: 36033
Ion Ratio Lower Upper
142 100
141 87.7 71.4 107.0
115 34.7 30.3 45.5

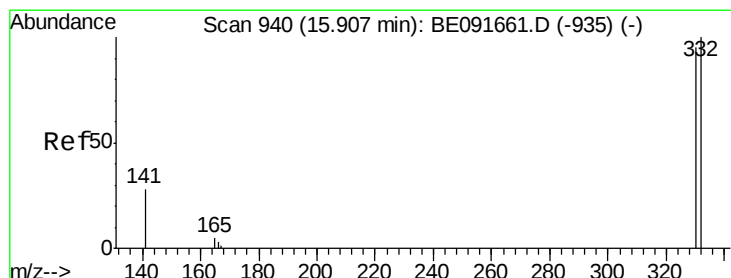
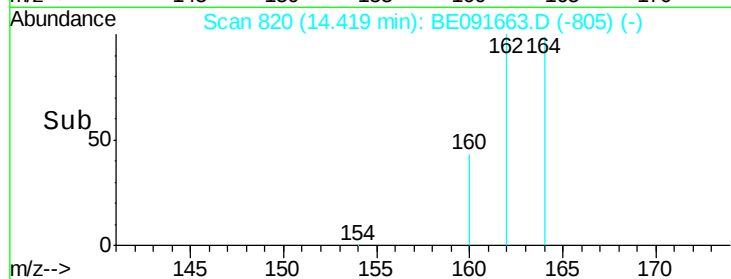
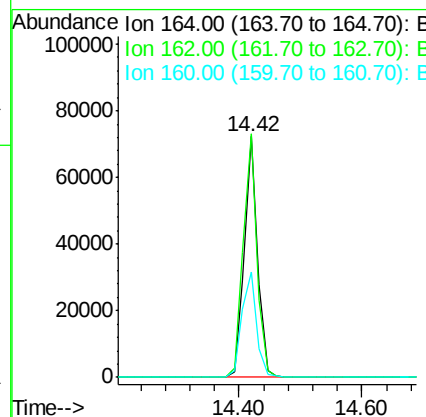
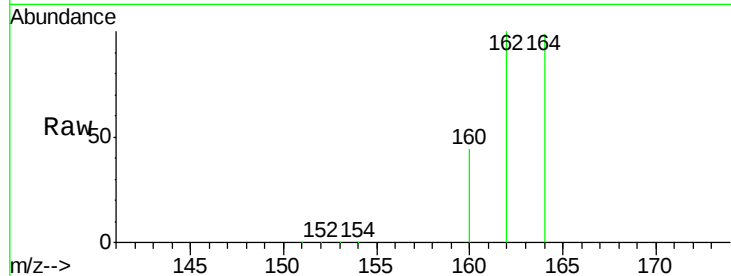




#13
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.42 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BE091663.D
 Acq: 18 Apr 2016 13:50

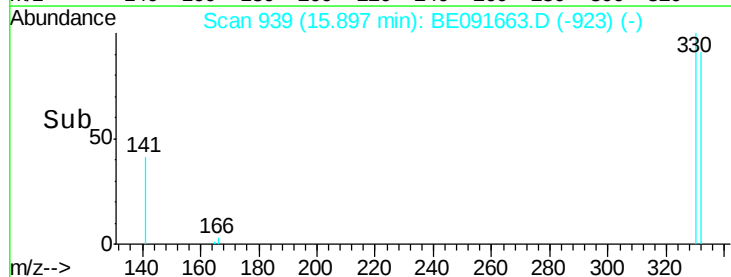
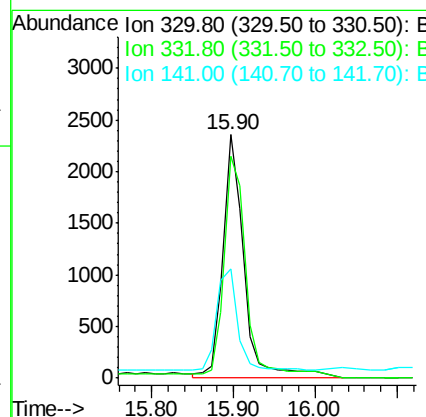
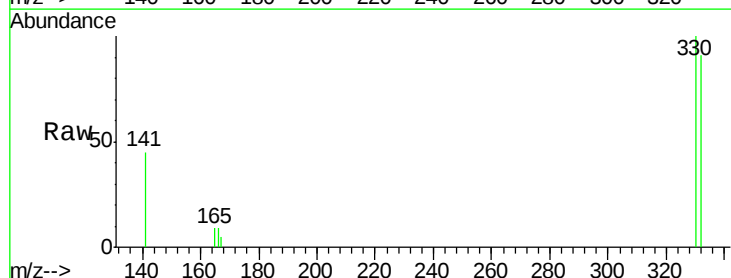
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

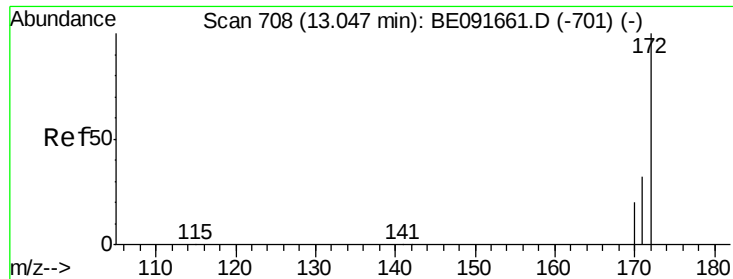
Tot Ion:164 Resp: 108041
 Ion Ratio Lower Upper
 164 100
 162 101.2 85.3 127.9
 160 44.1 46.2 69.2#



#14
 2,4,6-Tribromophenol
 Concen: 1.58 ng
 RT: 15.90 min Scan# 939
 Delta R.T. -0.01 min
 Lab File: BE091663.D
 Acq: 18 Apr 2016 13:50

Tgt Ion:330 Resp: 4719
 Ion Ratio Lower Upper
 330 100
 332 97.4 79.1 118.7
 141 36.9 125.4 188.0#

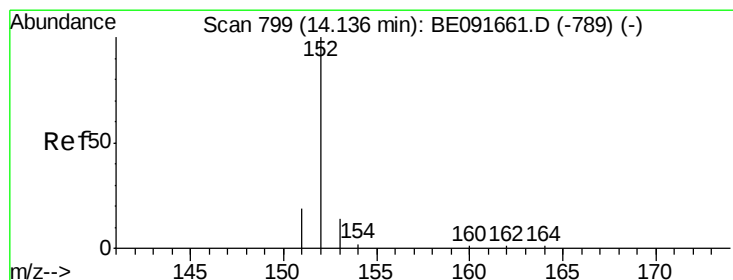
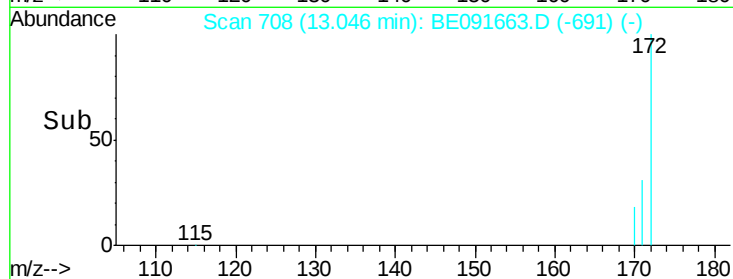
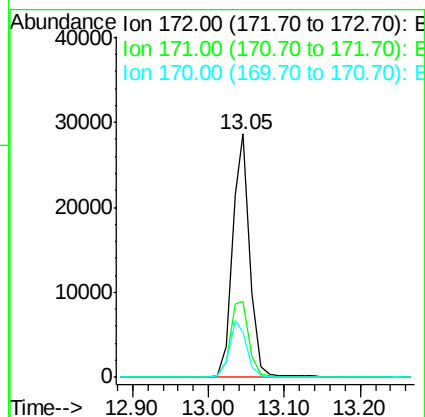
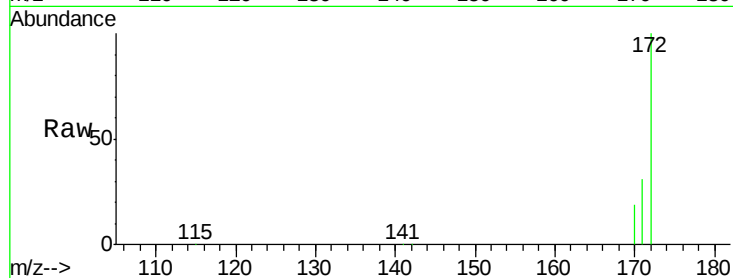




#15
2-Fluorobiphenyl
Concen: 1.52 ng
RT: 13.05 min Scan# 708
Delta R.T. -0.00 min
Lab File: BE091663.D
Acq: 18 Apr 2016 13:50

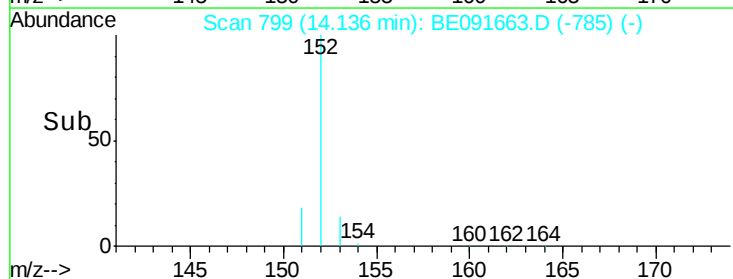
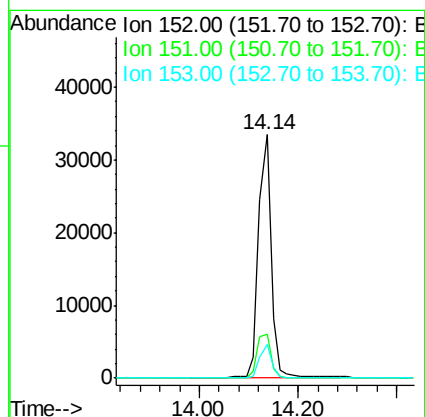
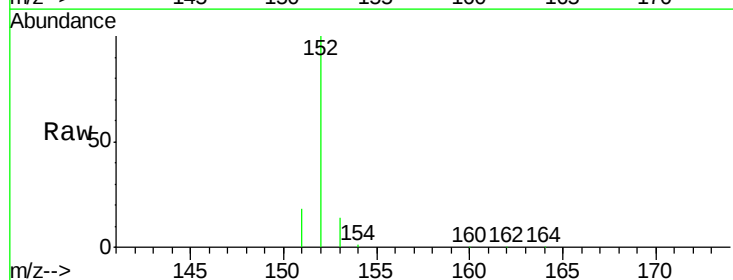
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

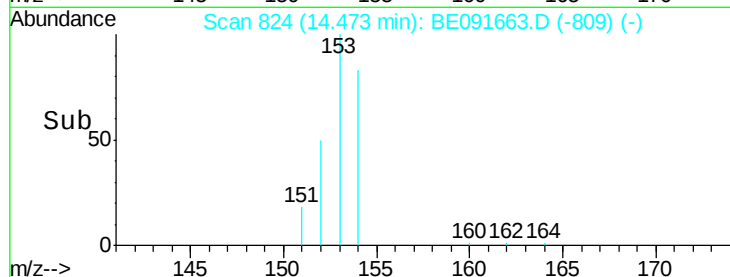
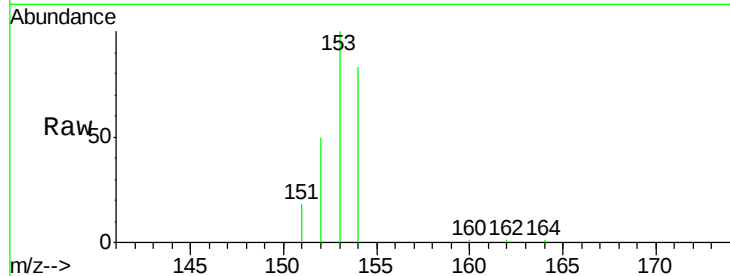
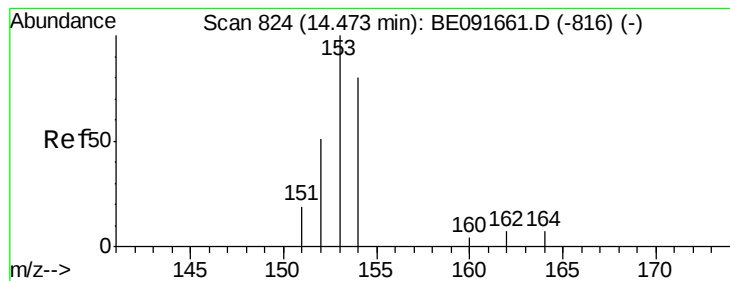
Tot Ion:172 Resp: 45788
Ion Ratio Lower Upper
172 100
171 31.3 28.8 43.2
170 18.6 19.3 28.9#



#16
Acenaphthylene
Concen: 1.51 ng
RT: 14.14 min Scan# 799
Delta R.T. 0.00 min
Lab File: BE091663.D
Acq: 18 Apr 2016 13:50

Tgt Ion:152 Resp: 63388
Ion Ratio Lower Upper
152 100
151 18.0 3.9 5.9#
153 14.3 10.3 15.5





#17

Acenaphthene

Concen: 1.53 ng

RT: 14.47 min Scan# 824

Delta R.T. 0.00 min

Lab File: BE091663.D

Acq: 18 Apr 2016 13:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

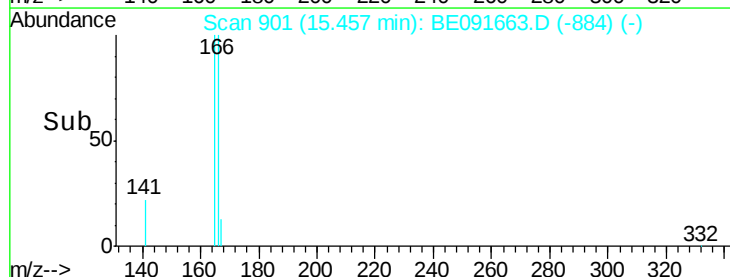
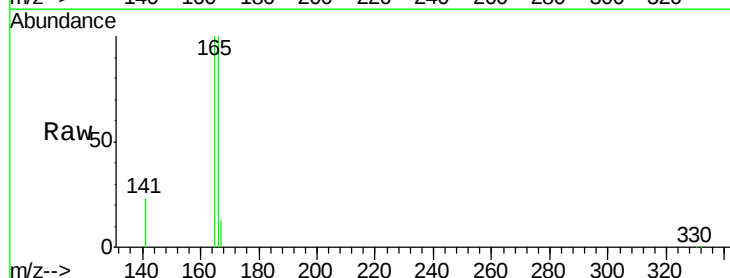
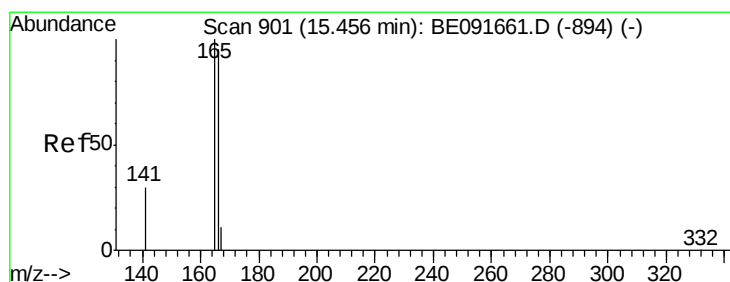
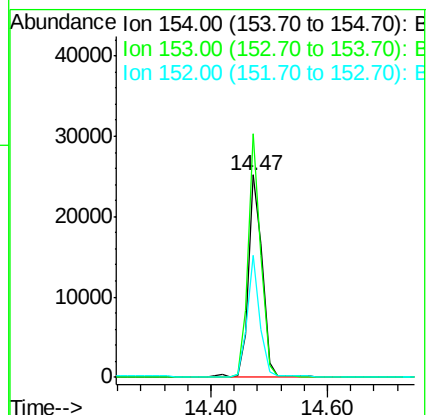
Tot Ion:154 Resp: 40565

Ion Ratio Lower Upper

154 100

153 111.6 80.0 120.0

152 54.9 40.0 60.0



#18

Fluorene

Concen: 1.52 ng

RT: 15.46 min Scan# 901

Delta R.T. 0.00 min

Lab File: BE091663.D

Acq: 18 Apr 2016 13:50

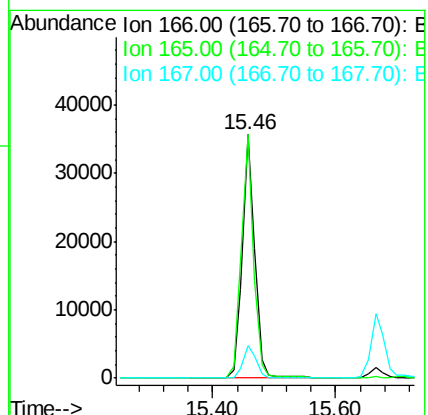
Tgt Ion:166 Resp: 50427

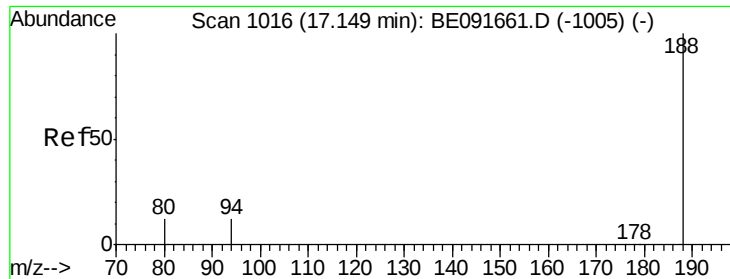
Ion Ratio Lower Upper

166 100

165 98.9 80.8 121.2

167 13.6 10.9 16.3

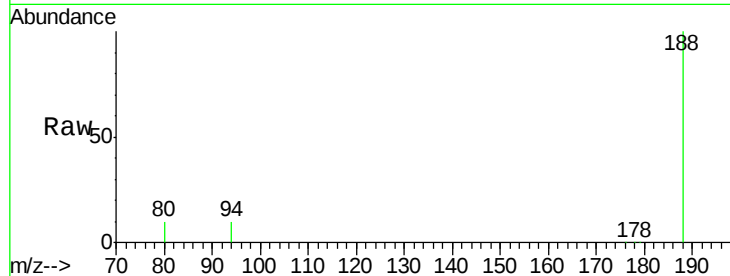




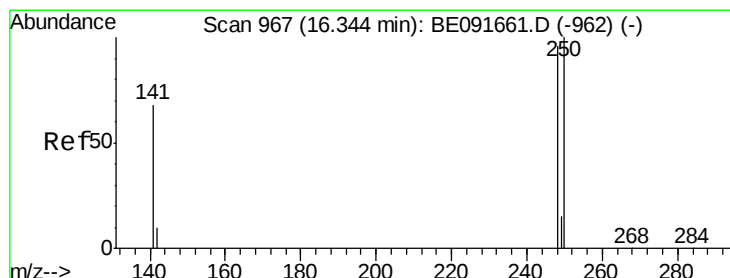
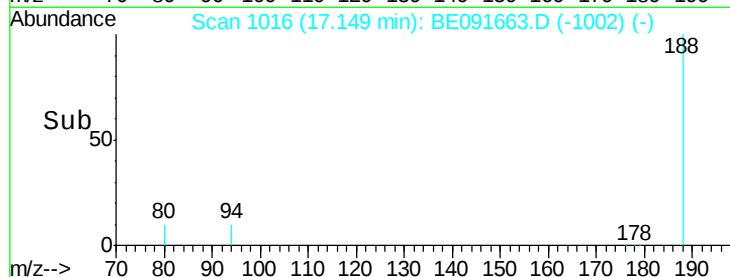
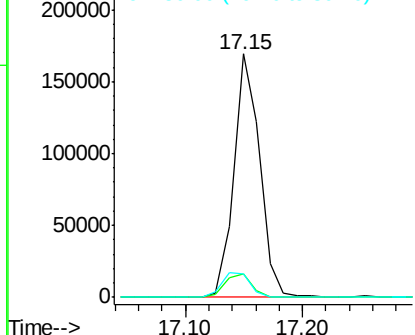
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BE091663.D
Acq: 18 Apr 2016 13:50

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion:188 Resp: 259222
Ion Ratio Lower Upper
188 100
94 9.8 8.7 13.1
80 9.6 9.4 14.0

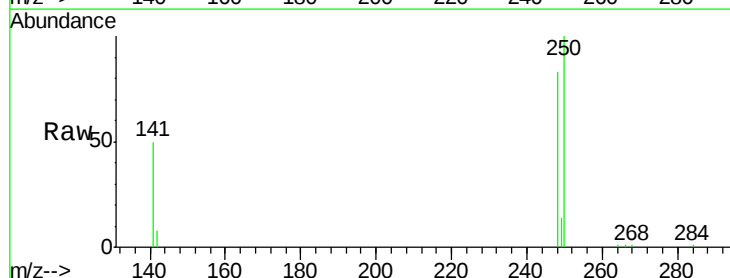


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0

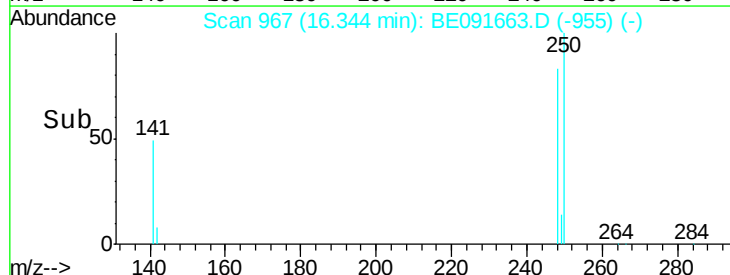
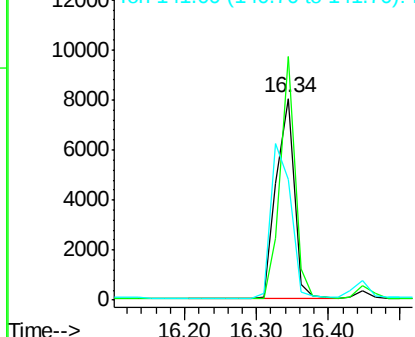


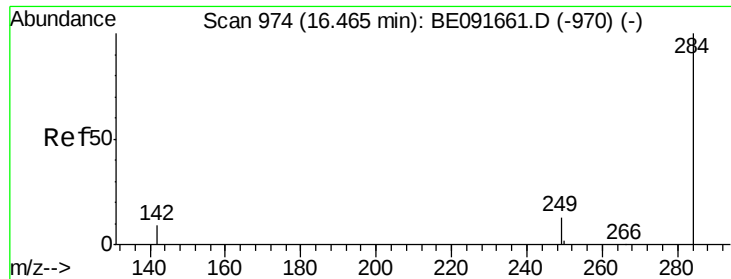
#20
4-Bromophenyl-phenylether
Concen: 1.53 ng
RT: 16.34 min Scan# 967
Delta R.T. 0.00 min
Lab File: BE091663.D
Acq: 18 Apr 2016 13:50

Tgt Ion:248 Resp: 14012
Ion Ratio Lower Upper
248 100
250 100.0 80.5 120.7
141 85.6 72.0 108.0



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

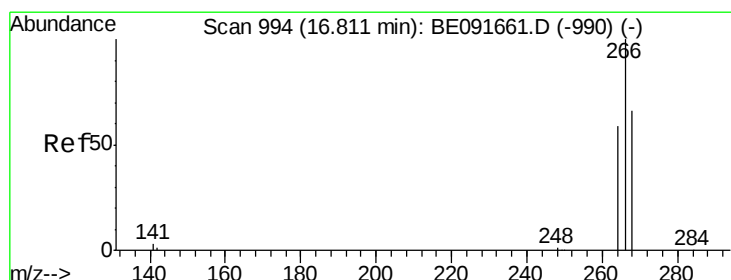
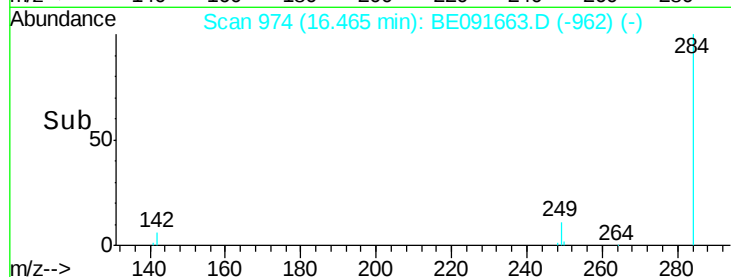
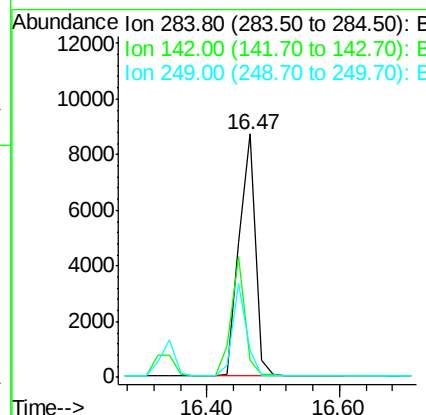
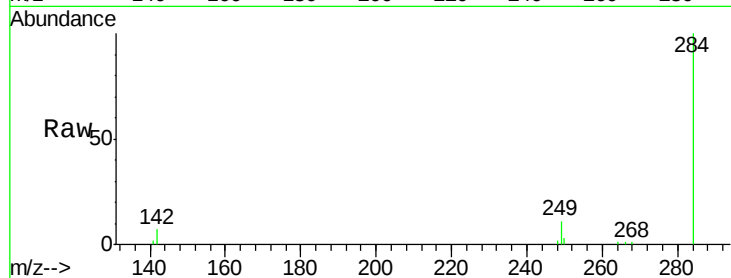




#21
Hexachlorobenzene
Concen: 1.56 ng
RT: 16.47 min Scan# 974
Delta R.T. 0.00 min
Lab File: BE091663.D
Acq: 18 Apr 2016 13:50

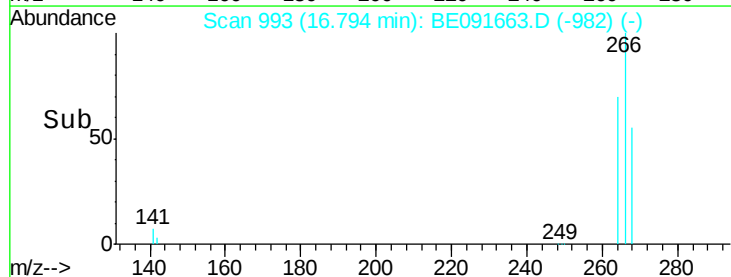
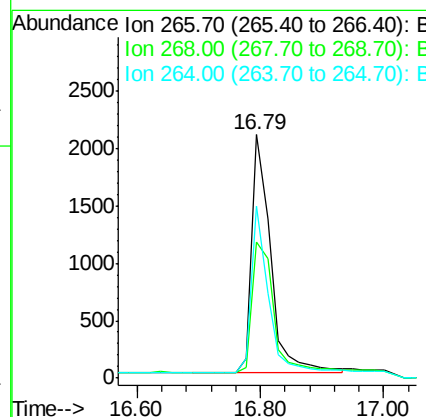
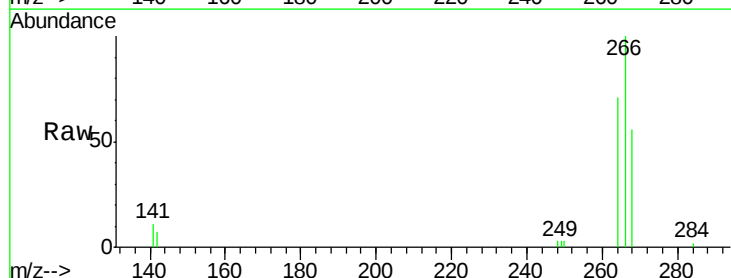
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

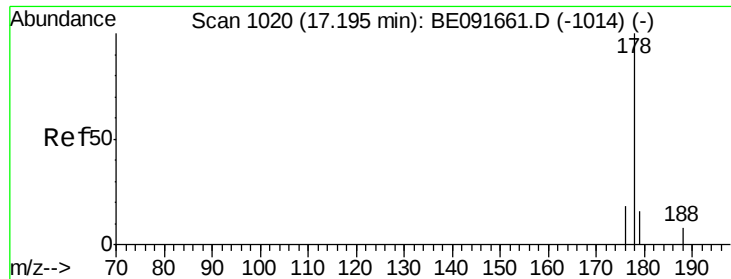
Tot Ion:284 Resp: 14787
Ion Ratio Lower Upper
284 100
142 41.9 32.2 48.2
249 33.1 25.4 38.2



#22
Pentachlorophenol
Concen: 1.24 ng
RT: 16.79 min Scan# 993
Delta R.T. -0.02 min
Lab File: BE091663.D
Acq: 18 Apr 2016 13:50

Tgt Ion:266 Resp: 4370
Ion Ratio Lower Upper
266 100
268 55.7 58.2 87.2#
264 70.8 56.2 84.4

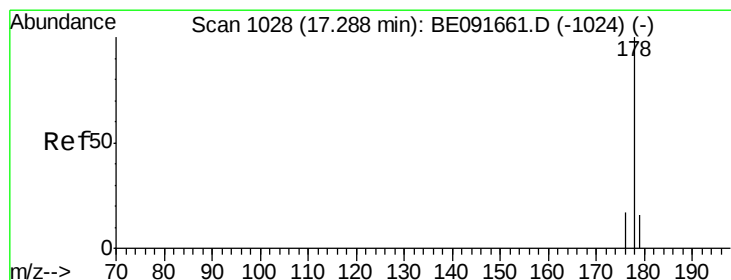
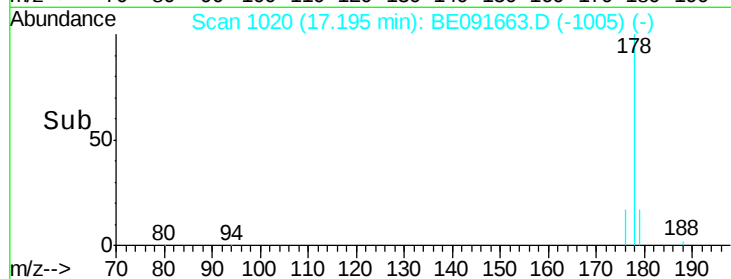
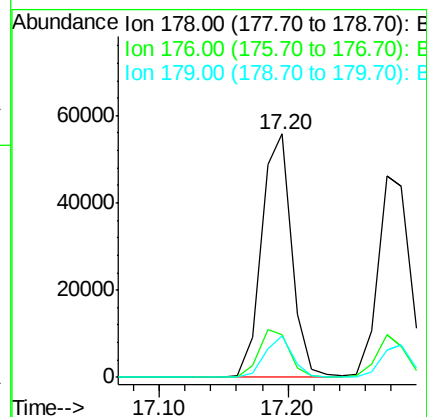
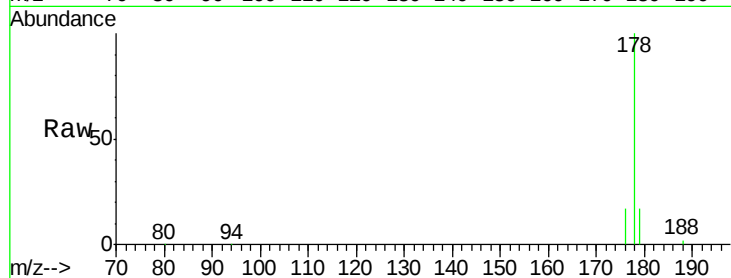




#23
Phenanthrene
Concen: 1.54 ng
RT: 17.20 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BE091663.D
Acq: 18 Apr 2016 13:50

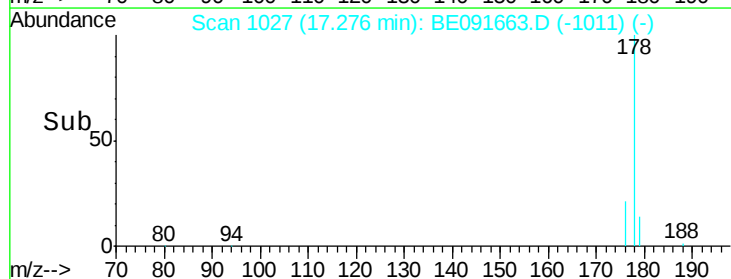
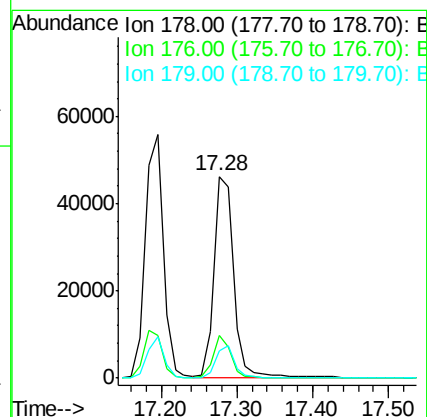
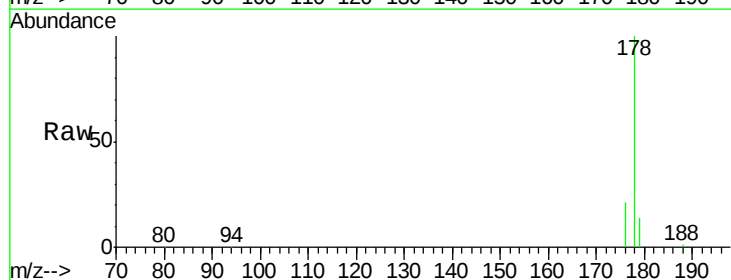
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

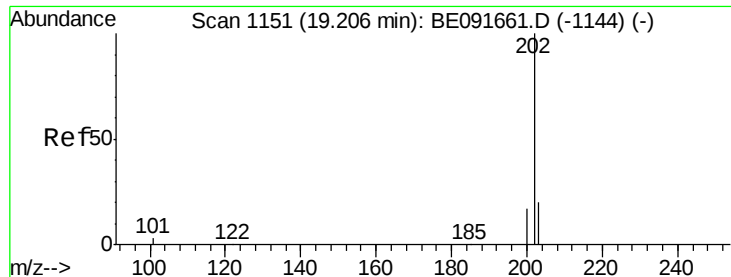
Tot Ion:178 Resp: 90934
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.6 12.6 18.8



#24
Anthracene
Concen: 1.57 ng
RT: 17.28 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BE091663.D
Acq: 18 Apr 2016 13:50

Tgt Ion:178 Resp: 82114
Ion Ratio Lower Upper
178 100
176 18.7 14.6 21.8
179 15.3 11.8 17.6





#25

Fluoranthene

Concen: 1.43 ng

RT: 19.20 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BE091663.D

Acq: 18 Apr 2016 13:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

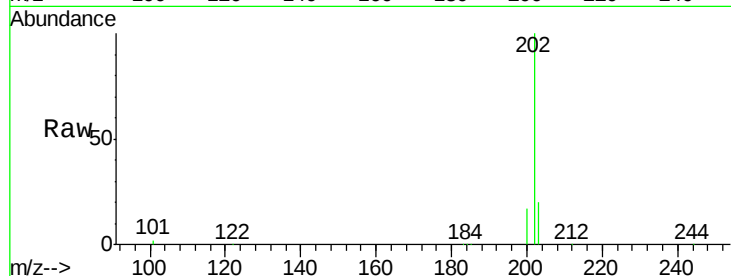
Tot Ion:202 Resp: 89354

Ion Ratio Lower Upper

202 100

101 12.1 11.0 16.6

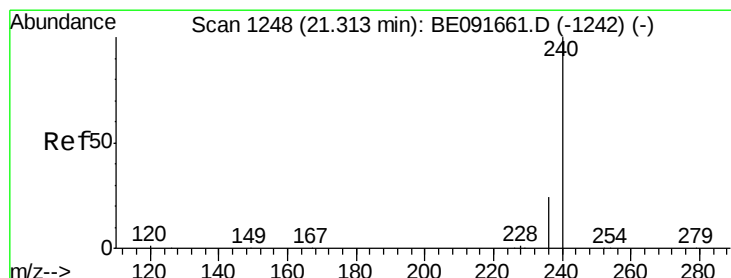
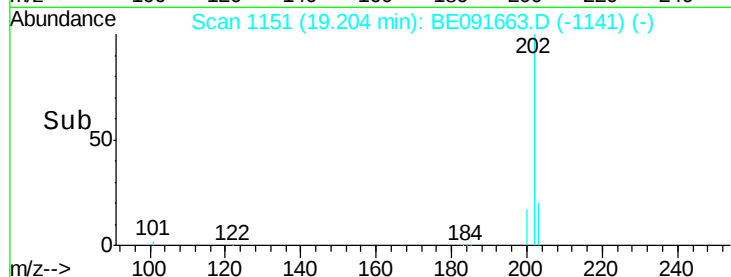
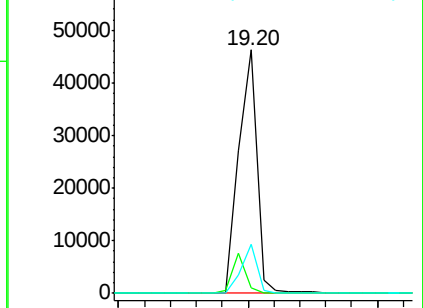
203 17.6 13.9 20.9



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



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.31 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BE091663.D

Acq: 18 Apr 2016 13:50

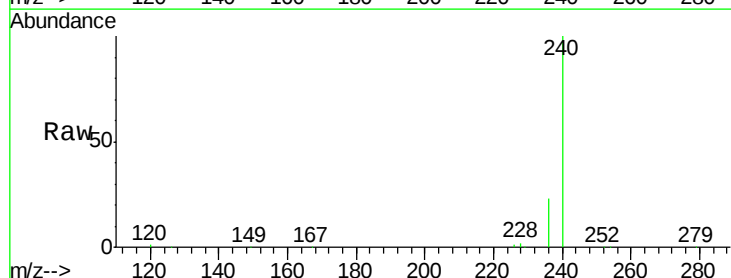
Tgt Ion:240 Resp: 299166

Ion Ratio Lower Upper

240 100

120 1.2 11.0 16.4#

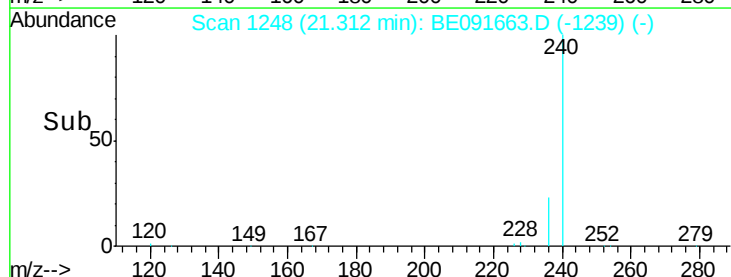
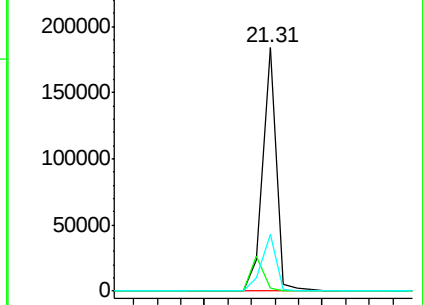
236 23.2 21.7 32.5

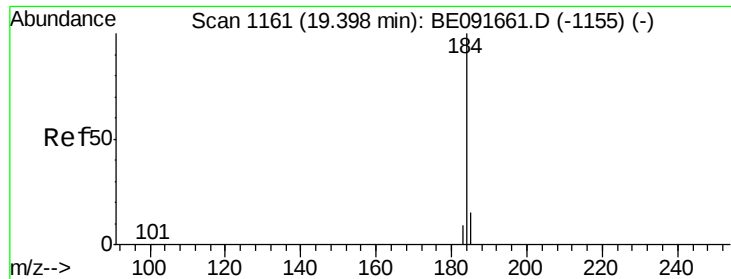


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

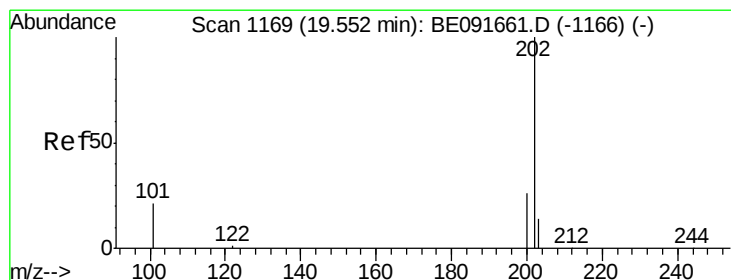
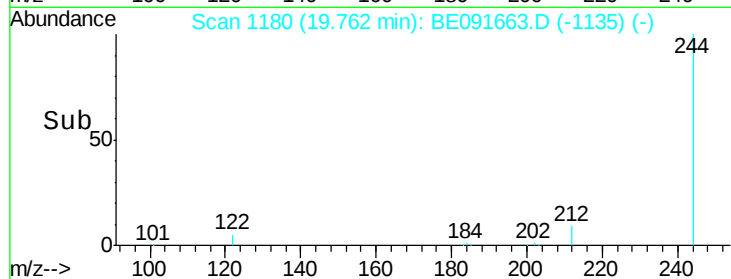
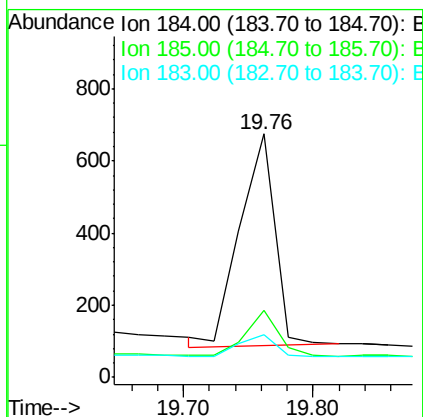
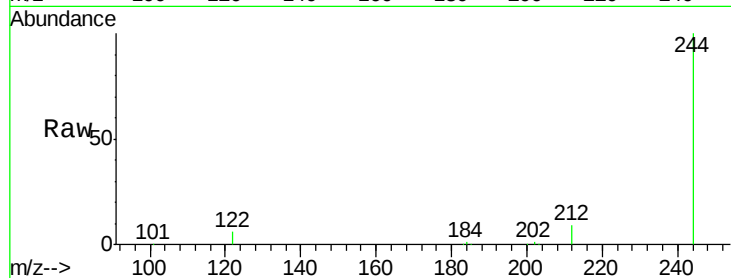




#27
Benzidine
Concen: 0.06 ng
RT: 19.76 min Scan# 1180
Delta R.T. 0.36 min
Lab File: BE091663.D
Acq: 18 Apr 2016 13:50

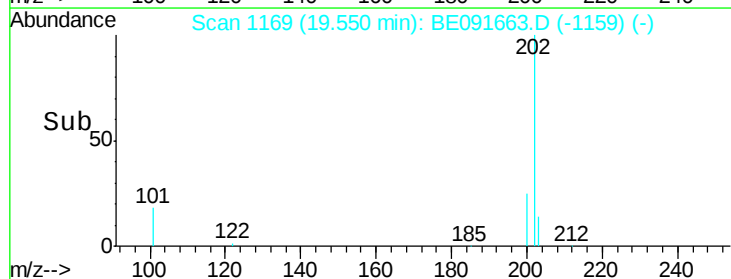
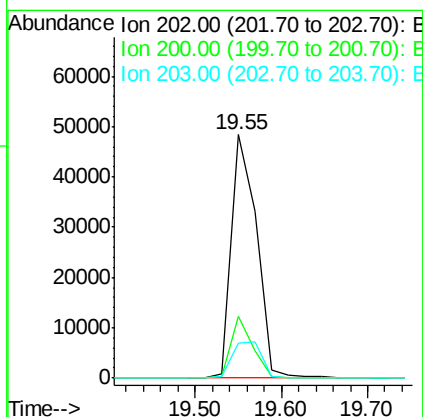
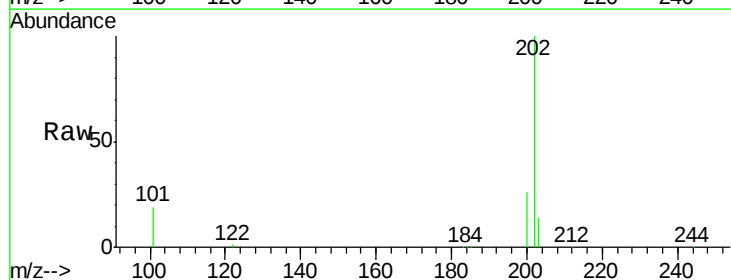
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

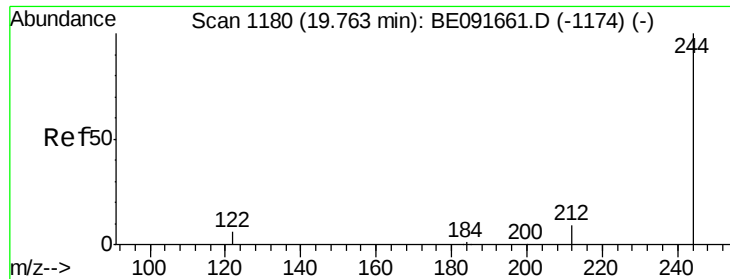
Tot Ion:184 Resp: 1098
Ion Ratio Lower Upper
184 100
185 27.6 22.3 33.5
183 17.5 16.4 24.6



#28
Pyrene
Concen: 1.63 ng
RT: 19.55 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BE091663.D
Acq: 18 Apr 2016 13:50

Tgt Ion:202 Resp: 97408
Ion Ratio Lower Upper
202 100
200 21.7 16.8 25.2
203 17.3 14.0 21.0





#29

Terphenyl-d14

Concen: 1.78 ng

RT: 19.76 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BE091663.D

Acq: 18 Apr 2016 13:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

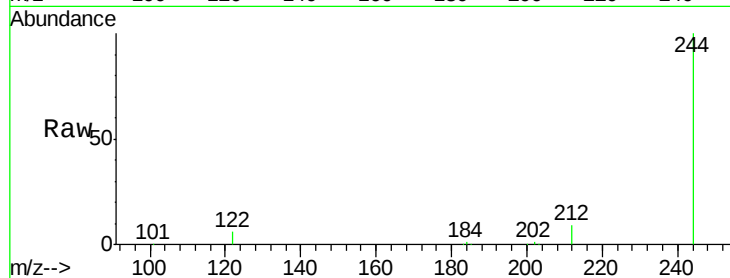
Tot Ion:244 Resp: 66428

Ion Ratio Lower Upper

244 100

212 9.0 6.9 10.3

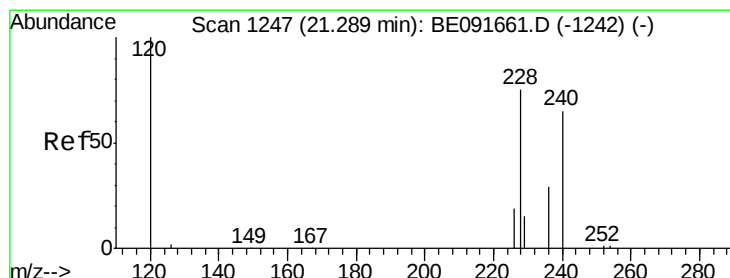
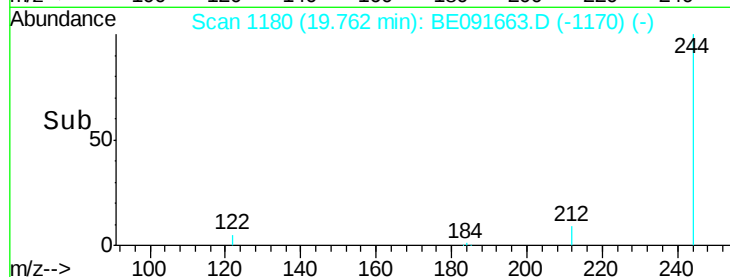
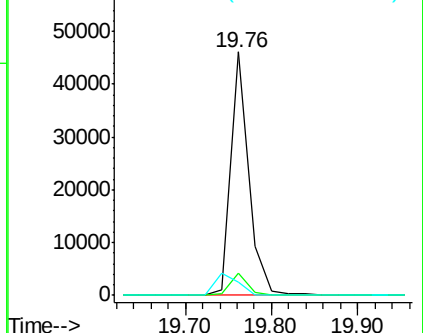
122 5.5 11.0 16.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 3.36 ng

RT: 21.29 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BE091663.D

Acq: 18 Apr 2016 13:50

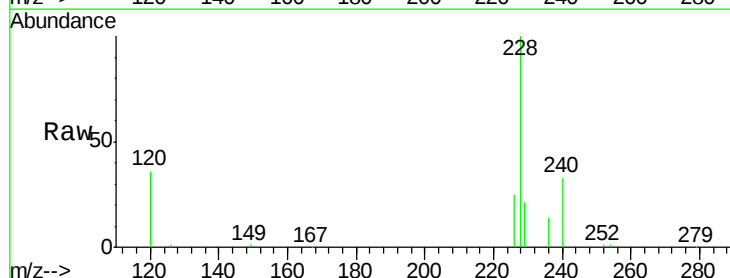
Tgt Ion:228 Resp: 224719

Ion Ratio Lower Upper

228 100

226 24.5 21.0 31.4

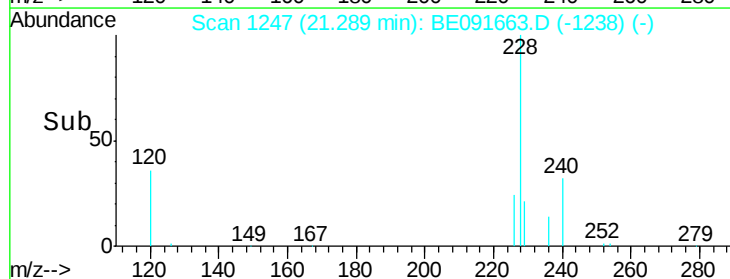
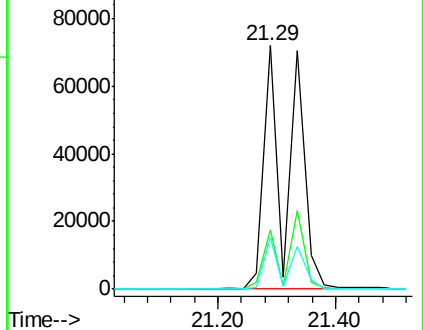
229 21.1 15.7 23.5

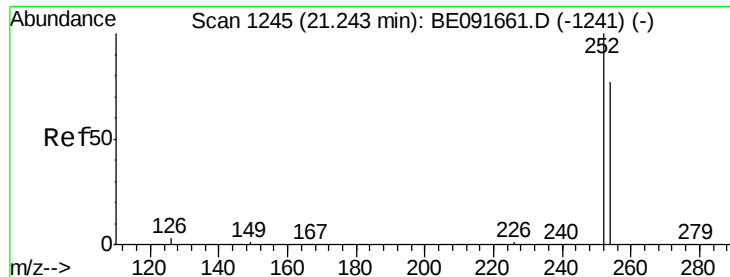


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

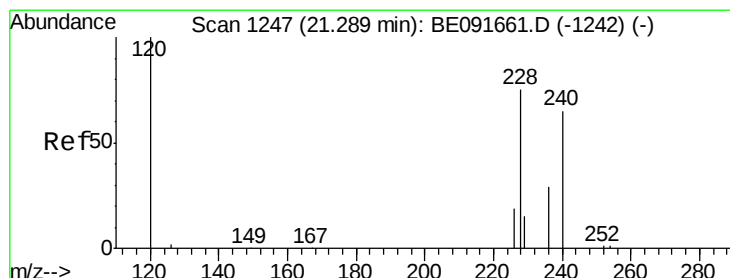
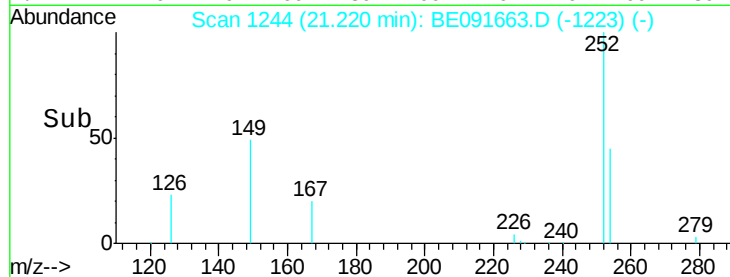
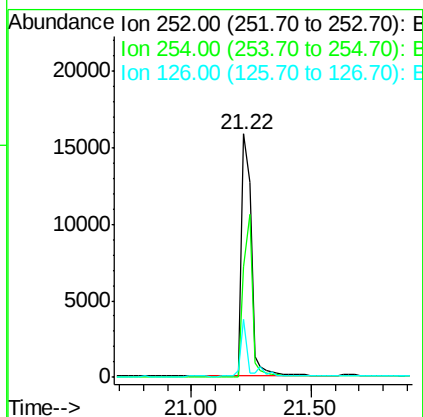
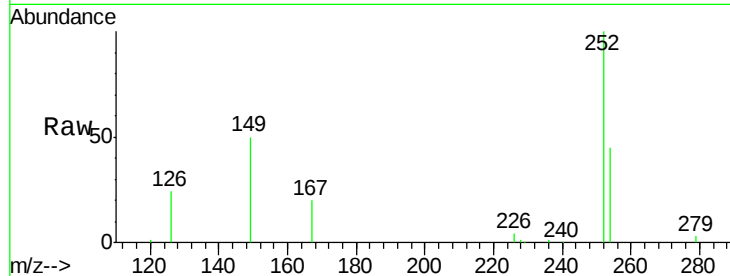




#31
 3,3'-Dichlorobenzidine
 Concen: 1.24 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BE091663.D
 Acq: 18 Apr 2016 13:50

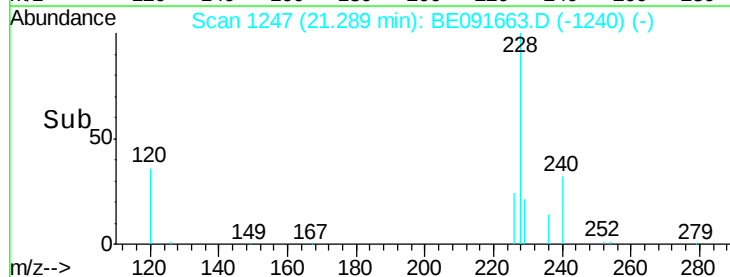
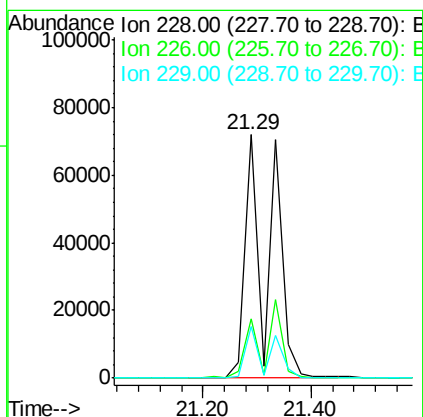
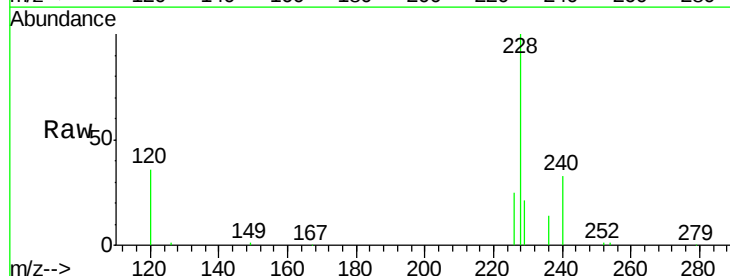
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

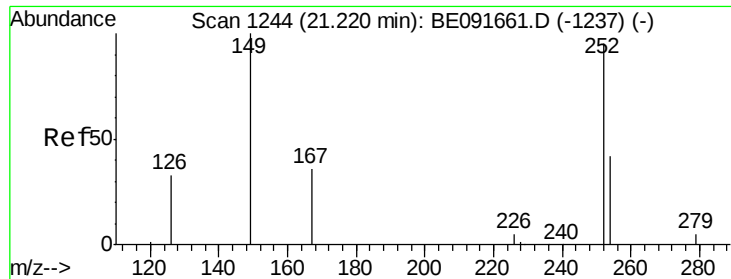
Tot Ion:252 Resp: 44357
 Ion Ratio Lower Upper
 252 100
 254 45.5 51.1 76.7#
 126 23.8 12.6 18.8#



#32
 Chrysene
 Concen: 3.72 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. -0.05 min
 Lab File: BE091663.D
 Acq: 18 Apr 2016 13:50

Tgt Ion:228 Resp: 225679
 Ion Ratio Lower Upper
 228 100
 226 24.5 24.0 36.0
 229 21.1 15.9 23.9





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.64 ng

RT: 21.22 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BE091663.D

Acq: 18 Apr 2016 13:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

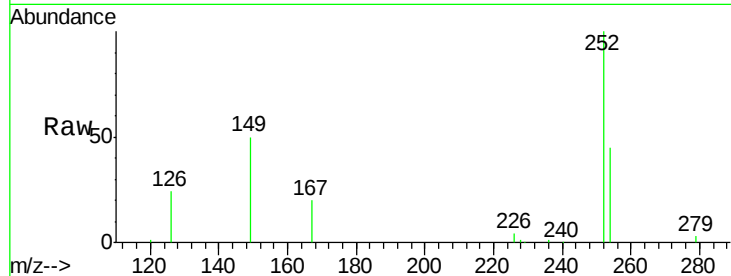
Tot Ion:149 Resp: 19042

Ion Ratio Lower Upper

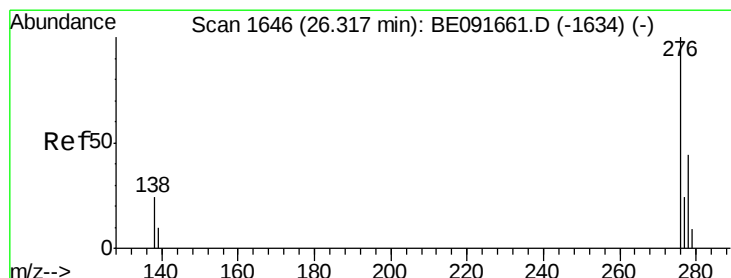
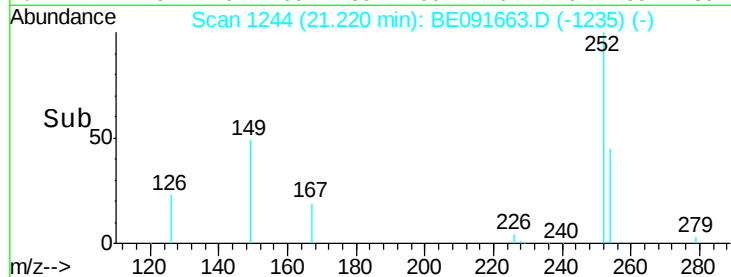
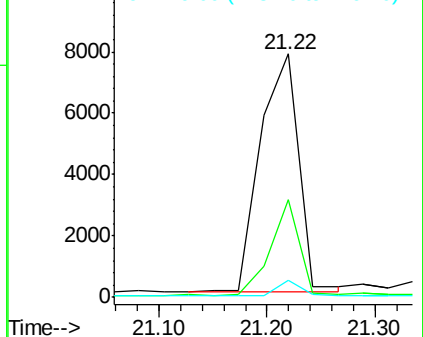
149 100

167 29.8 19.5 29.3#

279 4.0 10.0 15.0#



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



#34

Indeno(1,2,3-cd)pyrene

Concen: 1.50 ng

RT: 26.31 min Scan# 1645

Delta R.T. -0.01 min

Lab File: BE091663.D

Acq: 18 Apr 2016 13:50

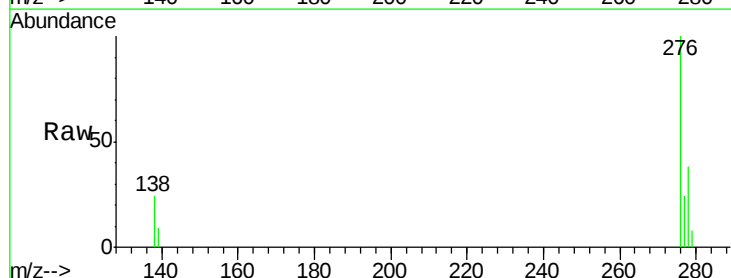
Tgt Ion:276 Resp: 101796

Ion Ratio Lower Upper

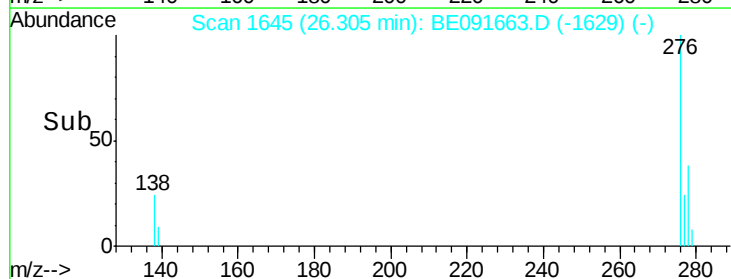
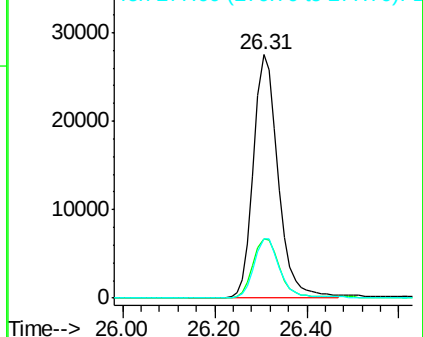
276 100

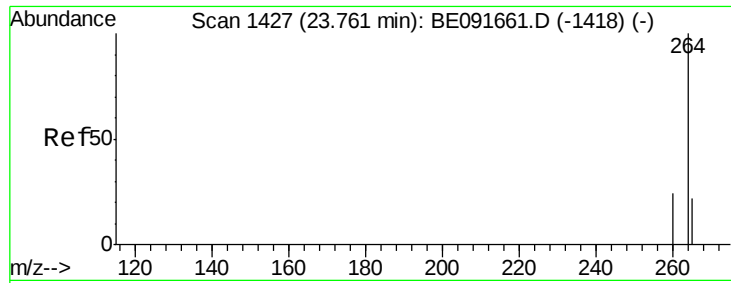
138 26.0 23.4 35.2

277 24.9 19.8 29.8



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



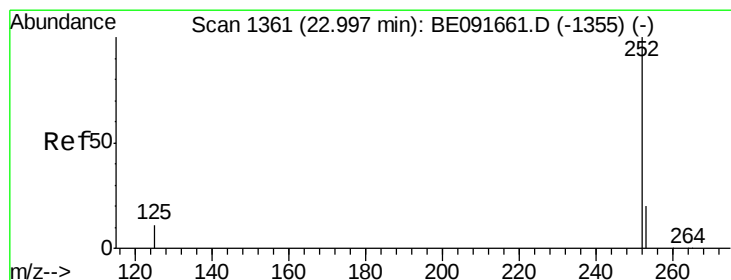
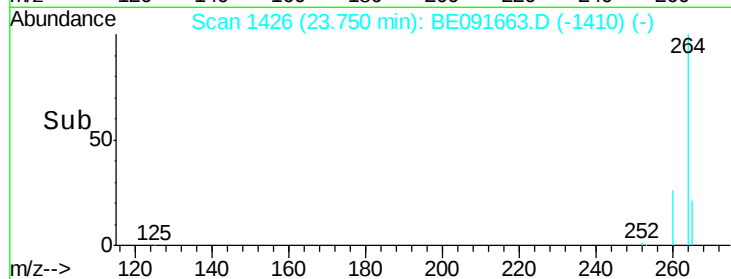
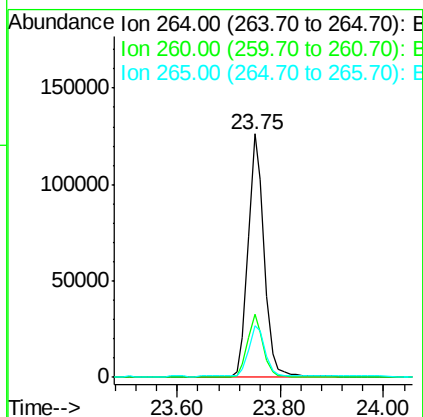
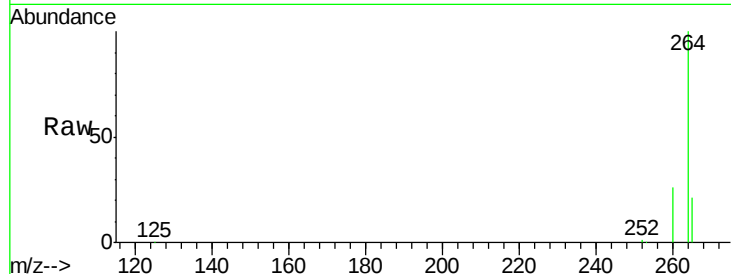


#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.75 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BE091663.D
Acq: 18 Apr 2016 13:50

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion:264 Resp: 274378

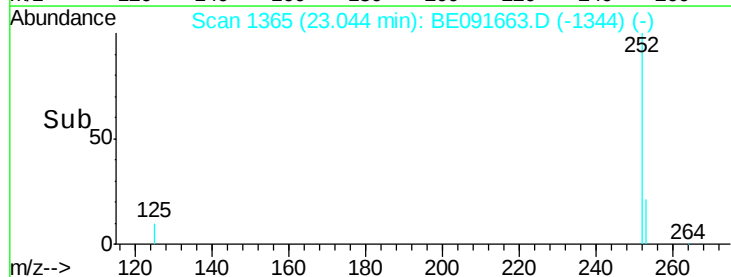
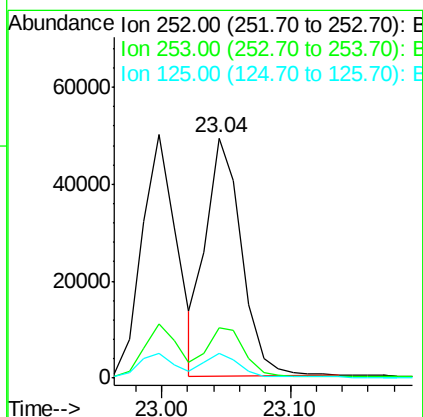
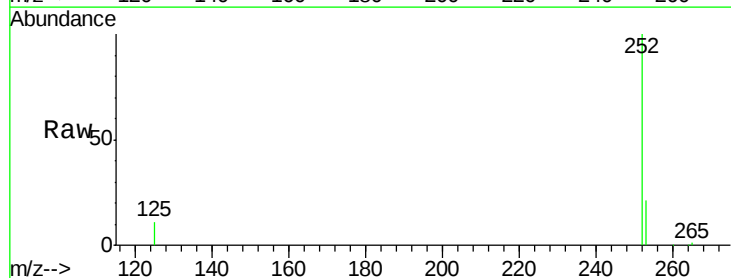
Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.0	30.0
265	21.3	17.5	26.3

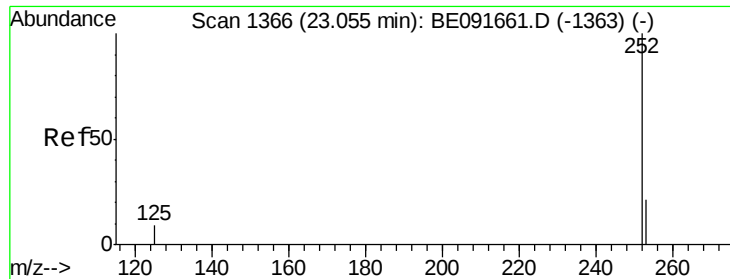


#36
Benzo(b)fluoranthene
Concen: 1.47 ng
RT: 23.04 min Scan# 1365
Delta R.T. 0.05 min
Lab File: BE091663.D
Acq: 18 Apr 2016 13:50

Tgt Ion:252 Resp: 93960

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.4	26.0
125	10.5	10.2	15.2





#37

Benzo(k)fluoranthene

Concen: 1.53 ng

RT: 23.04 min Scan# 1365

Delta R.T. -0.01 min

Lab File: BE091663.D

Acq: 18 Apr 2016 13:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

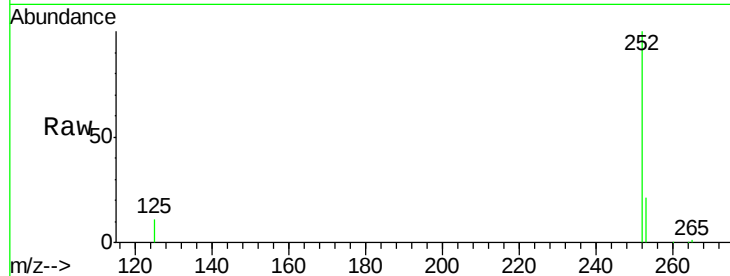
Tot Ion:252 Resp: 96089

Ion Ratio Lower Upper

252 100

253 21.1 17.6 26.4

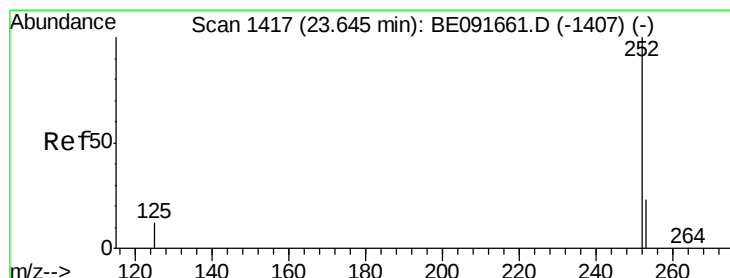
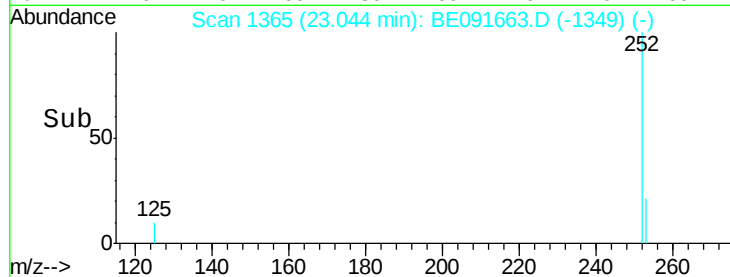
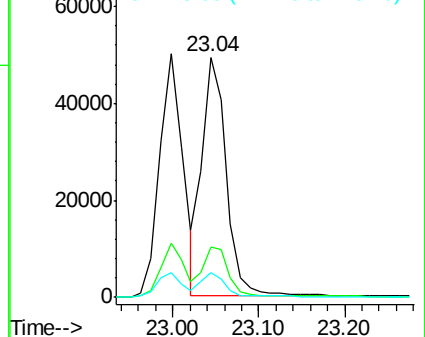
125 10.5 9.9 14.9



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



#38

Benzo(a)pyrene

Concen: 1.43 ng

RT: 23.63 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BE091663.D

Acq: 18 Apr 2016 13:50

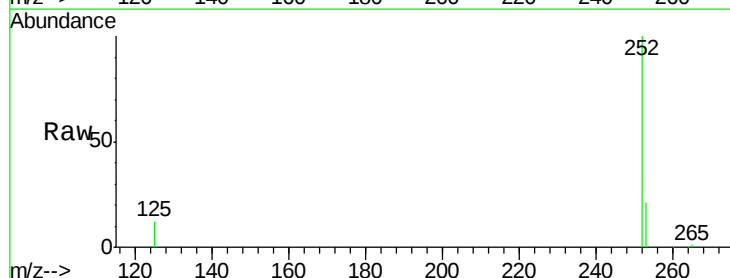
Tgt Ion:252 Resp: 84713

Ion Ratio Lower Upper

252 100

253 21.4 18.1 27.1

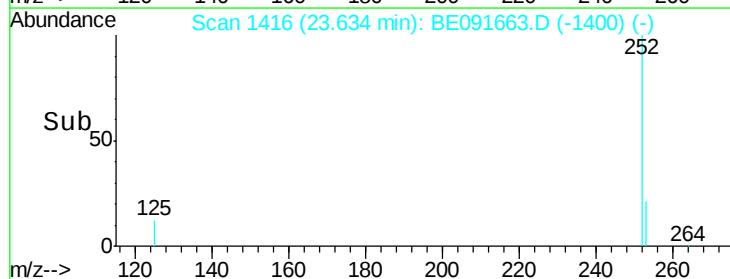
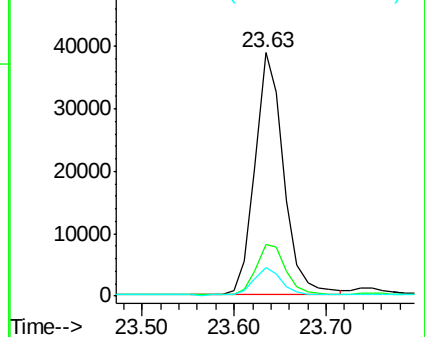
125 12.0 11.0 16.4

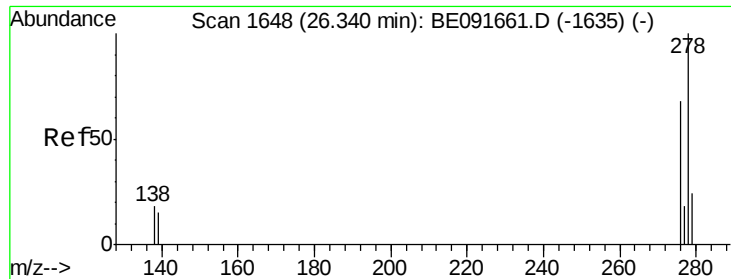


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 1.46 ng

RT: 26.33 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BE091663.D

Acq: 18 Apr 2016 13:50

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

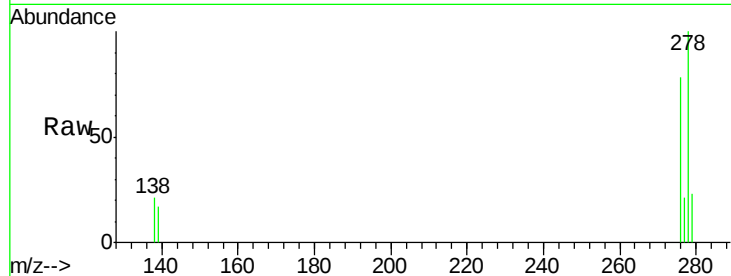
Tot Ion:278 Resp: 84838

Ion Ratio Lower Upper

278 100

139 16.8 16.0 24.0

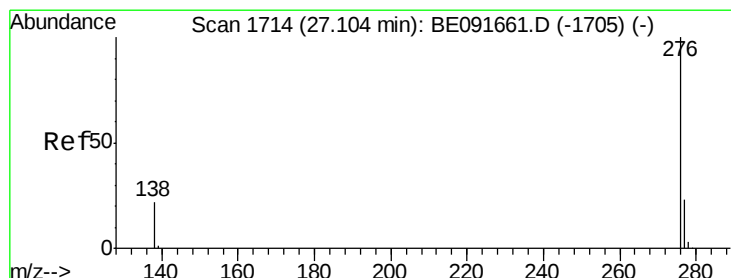
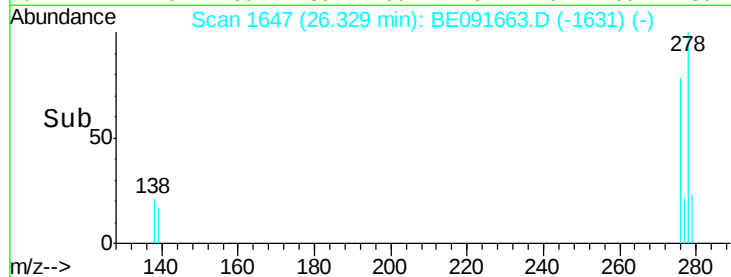
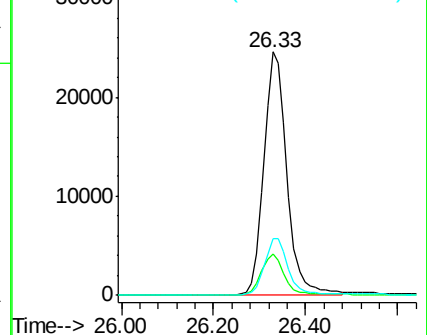
279 23.5 19.4 29.2



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



#40

Benzo(g,h,i)perylene

Concen: 1.45 ng

RT: 27.09 min Scan# 1713

Delta R.T. -0.01 min

Lab File: BE091663.D

Acq: 18 Apr 2016 13:50

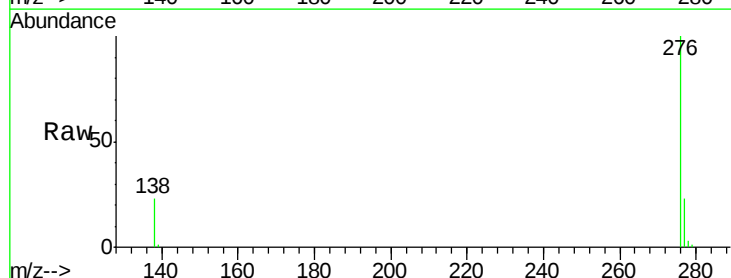
Tgt Ion:276 Resp: 86798

Ion Ratio Lower Upper

276 100

277 23.0 18.6 28.0

138 22.5 20.4 30.6



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

