

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041816\
 Data File : BE091659.D
 Acq On : 18 Apr 2016 11:24
 Operator : UM/SJ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Quant Time: Apr 18 13:21:39 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 13:19:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	40281	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	184045	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	101131	5.00	ng	0.00
19) Phenanthrene-d10	17.16	188	238257	5.00	ng	0.01
26) Chrysene-d12	21.31	240	304529	5.00	ng	0.00
35) Perylene-d12	23.75	264	266520	5.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.41	112	927	0.10	ng	0.00
5) Phenol-d6	6.97	99	1144	0.09	ng	0.00
8) Nitrobenzene-d5	8.97	82	886	0.08	ng	0.01
14) 2,4,6-Tribromophenol	15.91	330	605	0.40	ng	0.00
15) 2-Fluorobiphenyl	13.05	172	3056	0.11	ng	0.00
29) Terphenyl-d14	19.76	244	3933	0.10	ng	0.00

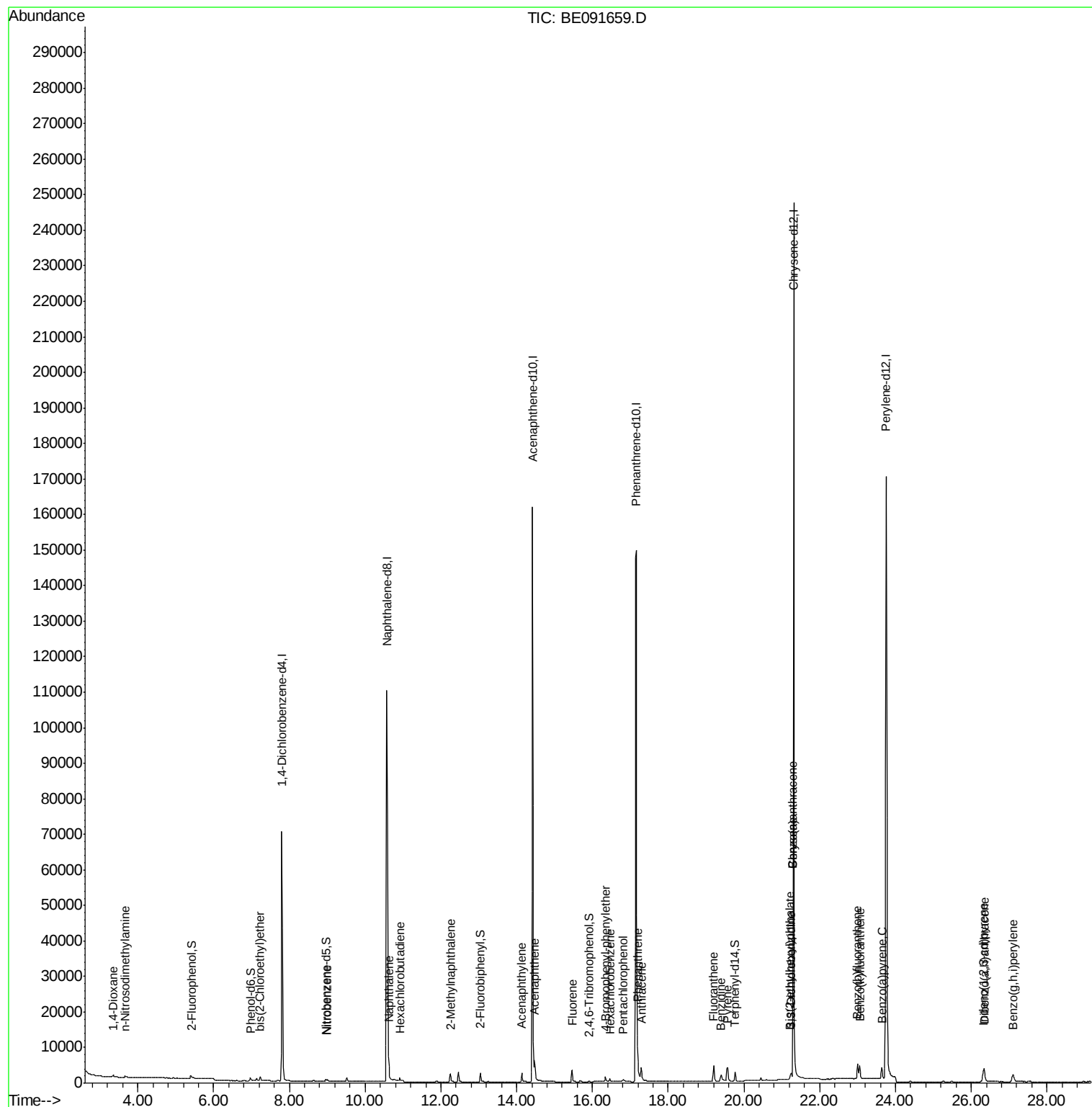
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.35	88	752	0.08	ng	# 79
3) n-Nitrosodimethylamine	3.66	42	501	0.08	ng	96
6) bis(2-Chloroethyl)ether	7.23	93	1051	0.09	ng	# 75
9) Nitrobenzene	9.00	77	858	0.23	ng	# 94
10) Naphthalene	10.63	128	4046	0.11	ng	97
11) Hexachlorobutadiene	10.92	225	1070	0.19	ng	# 79
12) 2-Methylnaphthalene	12.25	142	2365	0.10	ng	96
16) Acenaphthylene	14.13	152	4360	0.11	ng	# 86
17) Acenaphthene	14.47	154	2565	0.10	ng	85
18) Fluorene	15.47	166	2973	0.10	ng	98
20) 4-Bromophenyl-phenylether	16.34	248	841	0.10	ng	93
21) Hexachlorobenzene	16.46	284	917	0.11	ng	97
22) Pentachlorophenol	16.81	266	728	0.38	ng	98
23) Phenanthrene	17.19	178	5858	0.11	ng	97
24) Anthracene	17.29	178	4697	0.10	ng	99
25) Fluoranthene	19.21	202	5454	0.09	ng	97
27) Benzidine	19.40	184	4909	0.49	ng	# 83
28) Pyrene	19.57	202	5990	0.10	ng	99
30) Benzo(a)anthracene	21.29	228	15090	0.22	ng	99
31) 3,3'-Dichlorobenzidine	21.24	252	3158	0.22	ng	# 94
32) Chrysene	21.29	228	15200	0.25	ng	95
33) Bis(2-ethylhexyl)phthalate	21.22	149	1304	0.29	ng	# 84
34) Indeno(1,2,3-cd)pyrene	26.32	276	6465	0.09	ng	96
36) Benzo(b)fluoranthene	23.00	252	6042	0.10	ng	# 90
37) Benzo(k)fluoranthene	23.06	252	6287	0.10	ng	# 88
38) Benzo(a)pyrene	23.65	252	5526	0.10	ng	# 82
39) Dibenzo(a,h)anthracene	26.34	278	5149	0.09	ng	94
40) Benzo(g,h,i)perylene	27.10	276	5585	0.10	ng	95

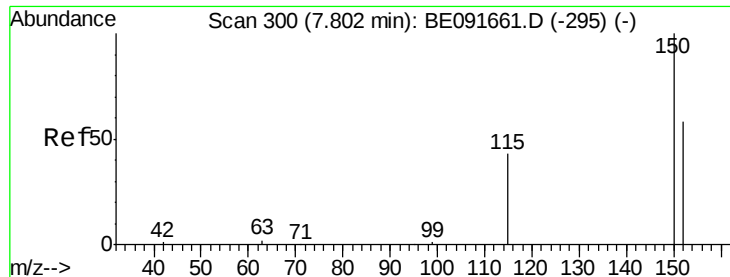
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. -0.00 min

Lab File: BE091659.D

Acq: 18 Apr 2016 11:24

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

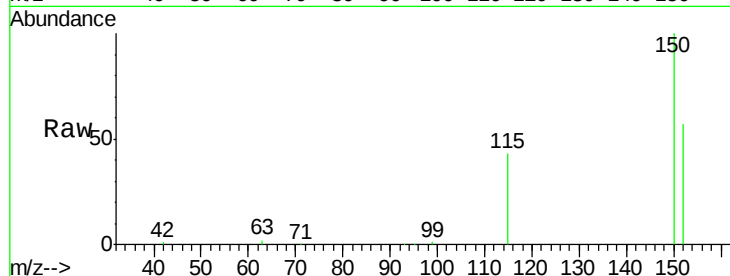
Tot Ion:152 Resp: 40281

Ion Ratio Lower Upper

152 100

150 174.6 122.6 183.8

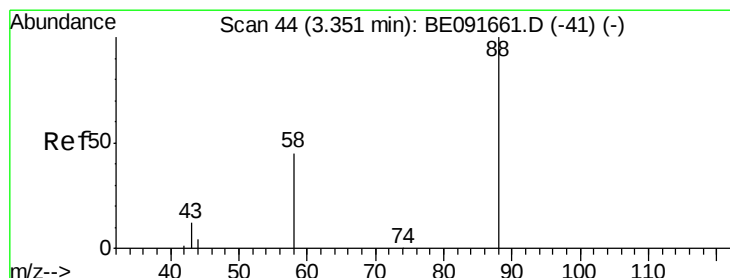
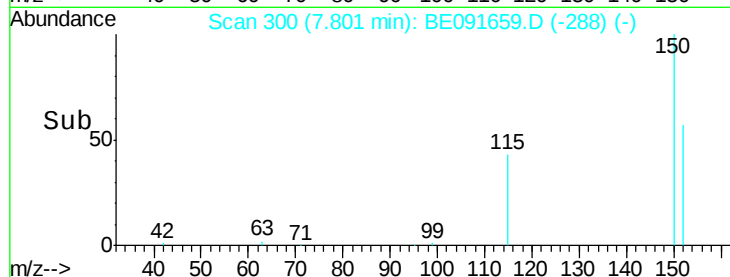
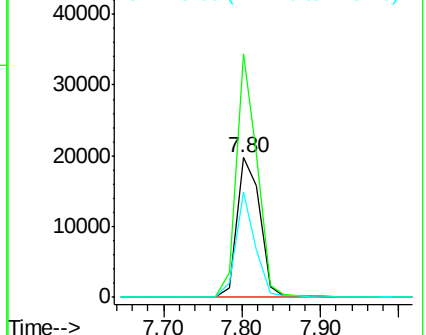
115 75.3 52.8 79.2



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: 0.08 ng

RT: 3.35 min Scan# 44

Delta R.T. 0.00 min

Lab File: BE091659.D

Acq: 18 Apr 2016 11:24

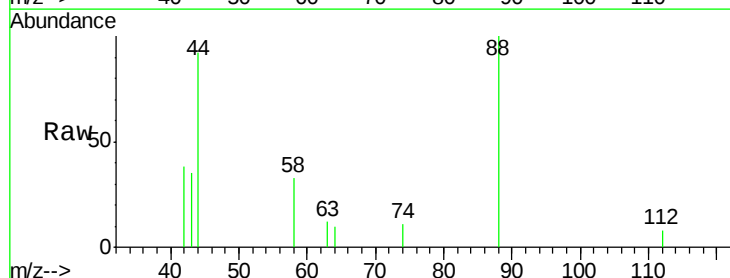
Tgt Ion: 88 Resp: 752

Ion Ratio Lower Upper

88 100

58 56.1 65.8 98.6#

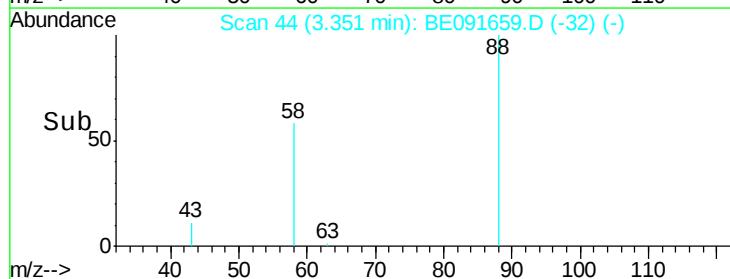
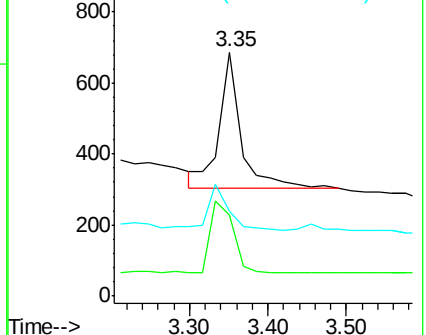
43 31.9 25.3 37.9

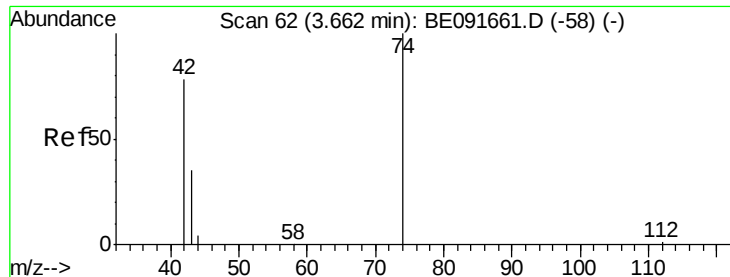


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



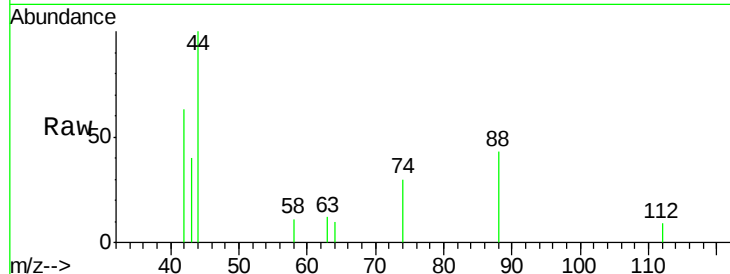


#3

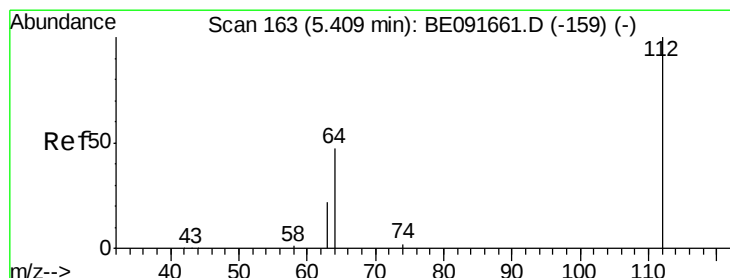
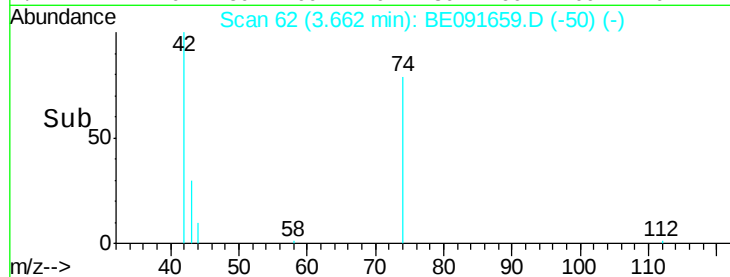
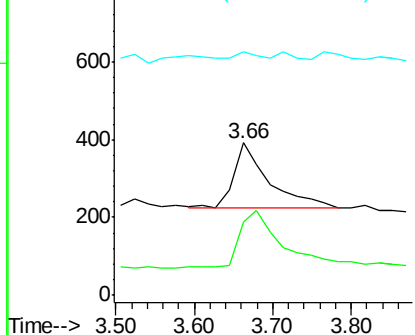
n-Nitrosodimethylamine
 Concen: 0.08 ng
 RT: 3.66 min Scan# 62
 Delta R.T. 0.00 min
 Lab File: BE091659.D
 Acq: 18 Apr 2016 11:24

Instrument :
 BNA_E
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 SSTDICC0.1

Tot Ion: 42 Resp: 501
 Ion Ratio Lower Upper
 42 100
 74 114.8 87.9 131.9
 44 8.6 6.6 9.8



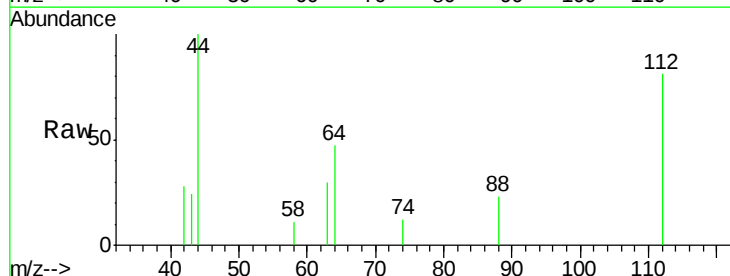
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



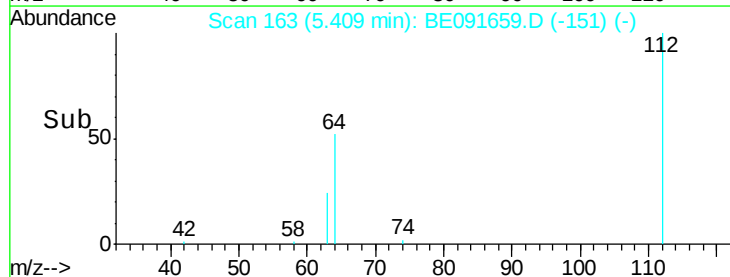
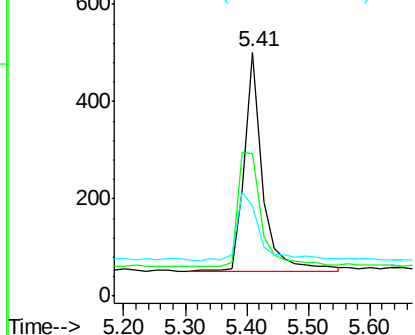
#4

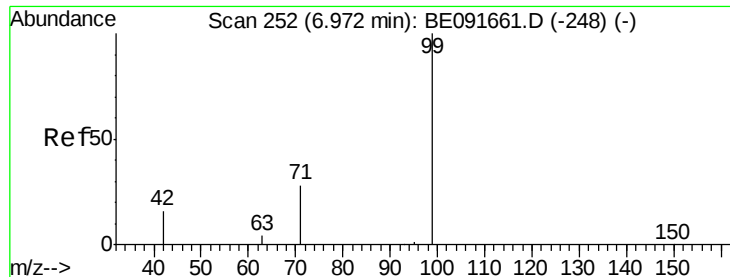
2-Fluorophenol
 Concen: 0.10 ng
 RT: 5.41 min Scan# 163
 Delta R.T. 0.00 min
 Lab File: BE091659.D
 Acq: 18 Apr 2016 11:24

Tgt Ion: 112 Resp: 927
 Ion Ratio Lower Upper
 112 100
 64 68.1 30.9 46.3#
 63 38.9 16.7 25.1#



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: 0.09 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.00 min

Lab File: BE091659.D

Acq: 18 Apr 2016 11:24

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

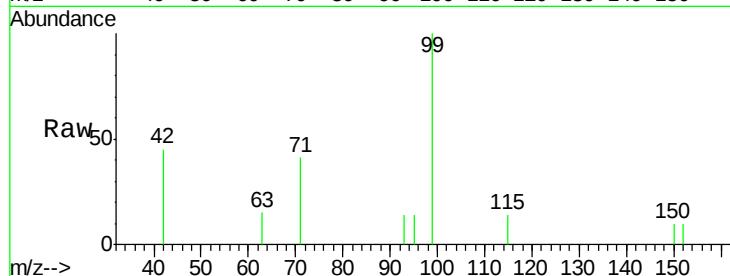
Tot Ion: 99 Resp: 1144

Ion Ratio Lower Upper

99 100

42 25.3 16.2 24.2#

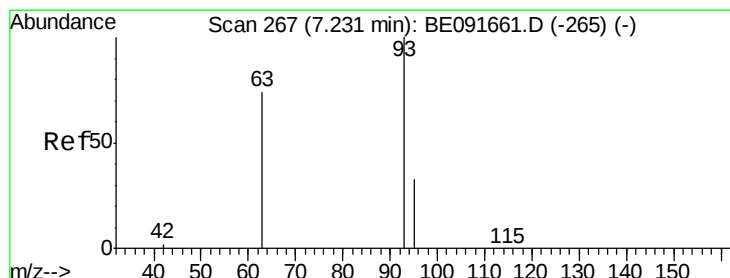
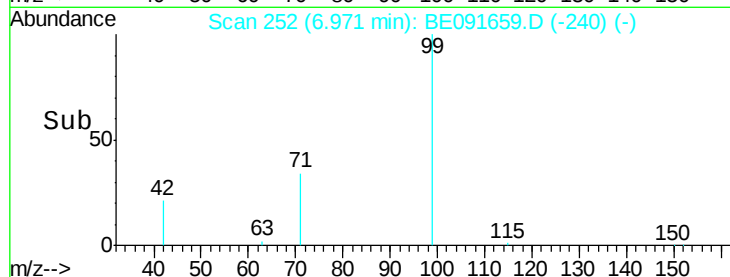
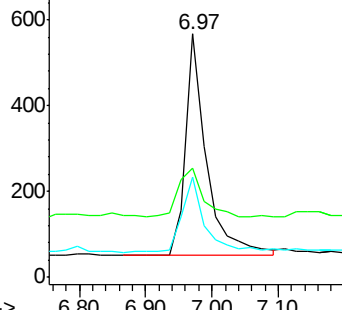
71 38.3 29.0 43.4



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: 0.09 ng

RT: 7.23 min Scan# 267

Delta R.T. -0.00 min

Lab File: BE091659.D

Acq: 18 Apr 2016 11:24

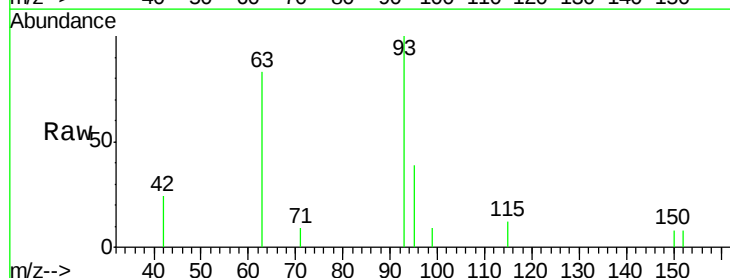
Tgt Ion: 93 Resp: 1051

Ion Ratio Lower Upper

93 100

63 85.7 49.5 74.3#

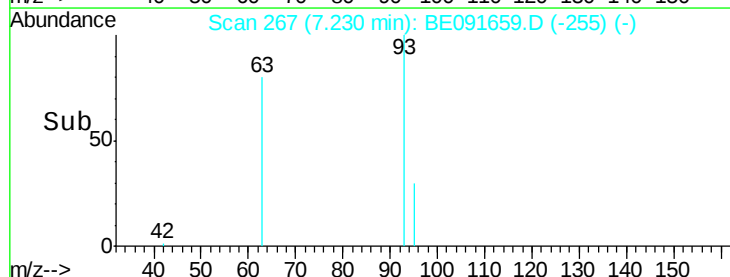
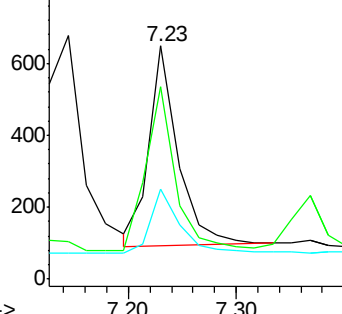
95 34.3 22.2 33.4#

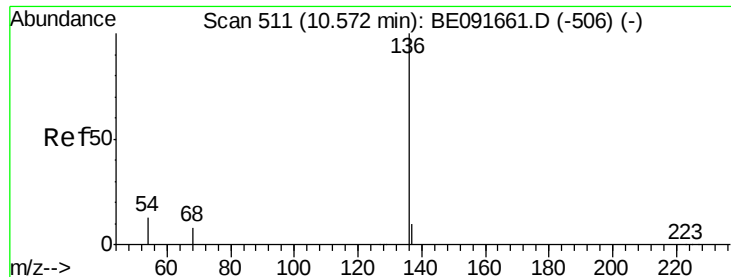


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0

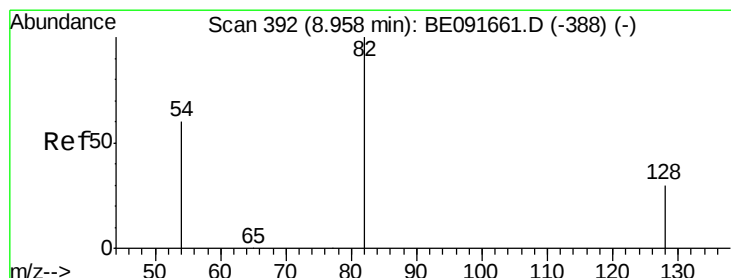
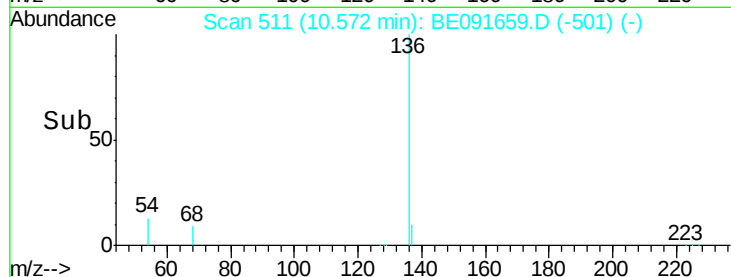
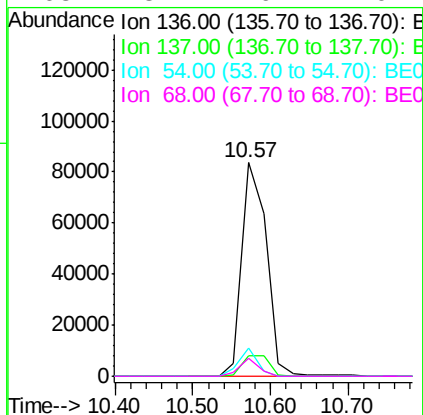
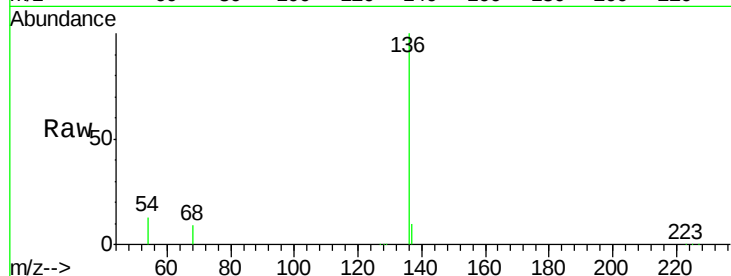




#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.57 min Scan# 511
Delta R.T. -0.00 min
Lab File: BE091659.D
Acq: 18 Apr 2016 11:24

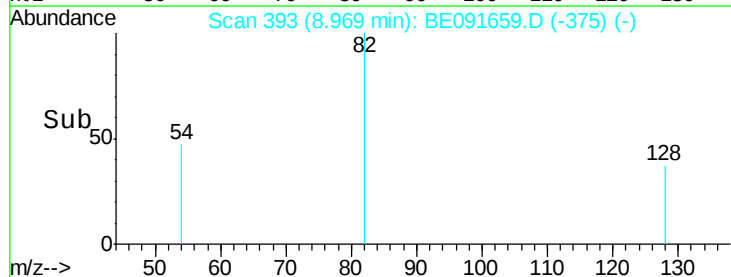
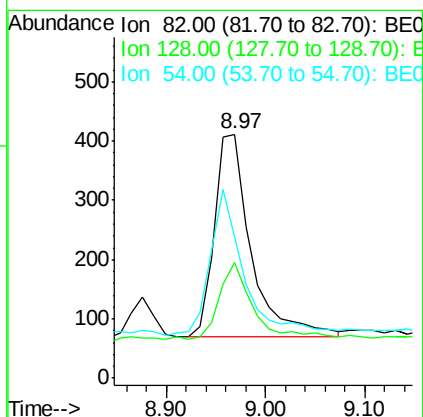
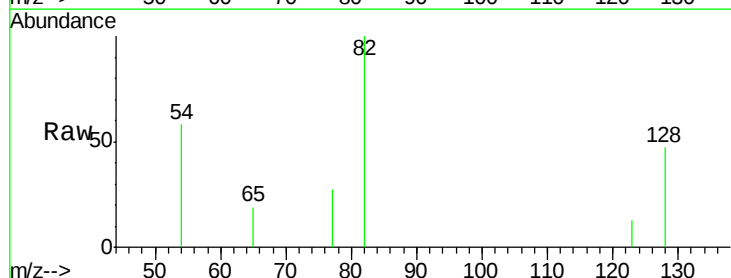
Instrument :
BNA_E
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SSTDIC0.1

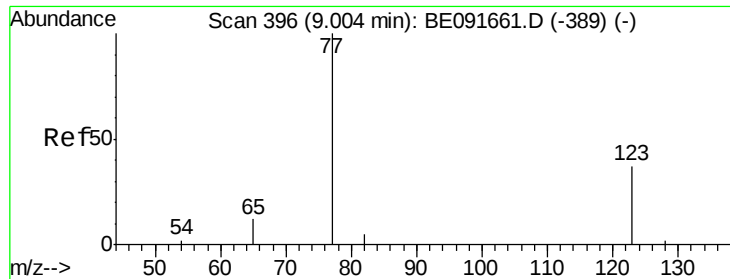
Tot Ion:136	Resp:	184045
Ion Ratio	Lower	Upper
136	100	
137	9.9	8.9 13.3
54	13.1	8.2 12.4#
68	8.7	6.2 9.4



#8
Nitrobenzene-d5
Concen: 0.08 ng
RT: 8.97 min Scan# 393
Delta R.T. 0.01 min
Lab File: BE091659.D
Acq: 18 Apr 2016 11:24

Tgt Ion: 82	Resp:	886
Ion Ratio	Lower	Upper
82	100	
128	47.4	25.4 38.0#
54	58.2	48.4 72.6

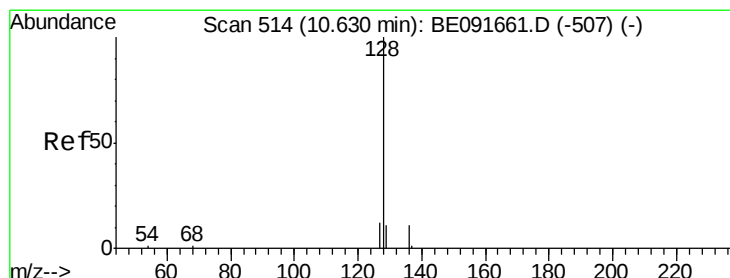
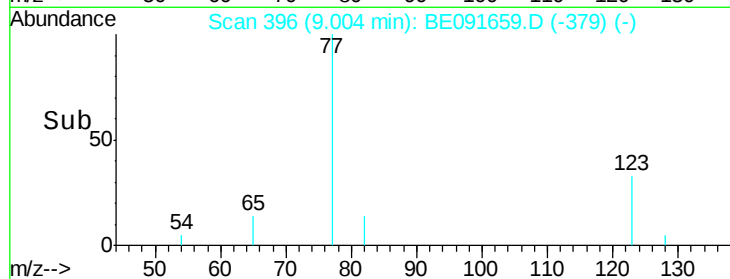
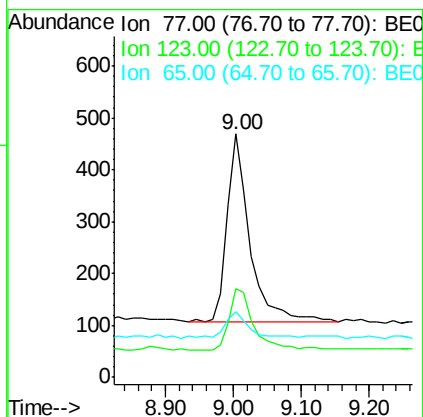
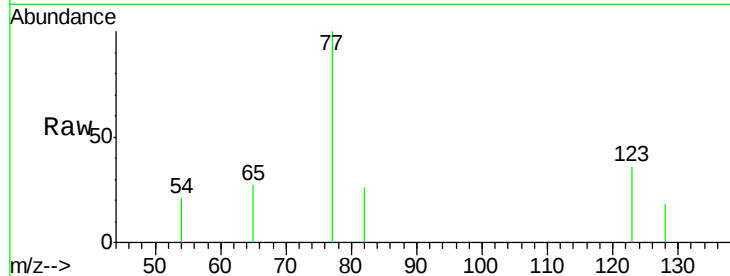




#9
 Nitrobenzene
 Concen: 0.23 ng
 RT: 9.00 min Scan# 396
 Delta R.T. -0.00 min
 Lab File: BE091659.D
 Acq: 18 Apr 2016 11:24

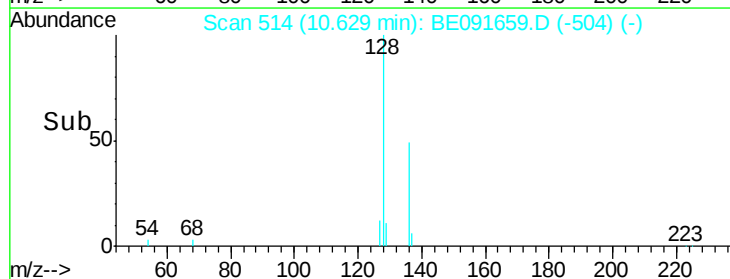
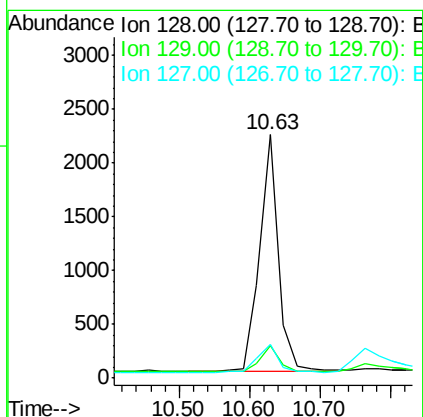
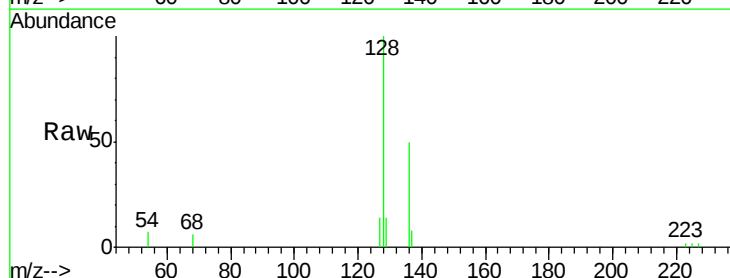
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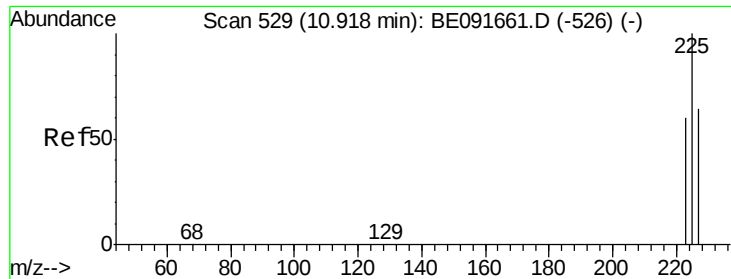
Tot Ion: 77 Resp: 858
 Ion Ratio Lower Upper
 77 100
 123 36.0 26.9 40.3
 65 15.9 9.4 14.2#



#10
 Naphthalene
 Concen: 0.11 ng
 RT: 10.63 min Scan# 514
 Delta R.T. -0.00 min
 Lab File: BE091659.D
 Acq: 18 Apr 2016 11:24

Tgt Ion: 128 Resp: 4046
 Ion Ratio Lower Upper
 128 100
 129 13.6 9.3 13.9
 127 14.0 10.7 16.1

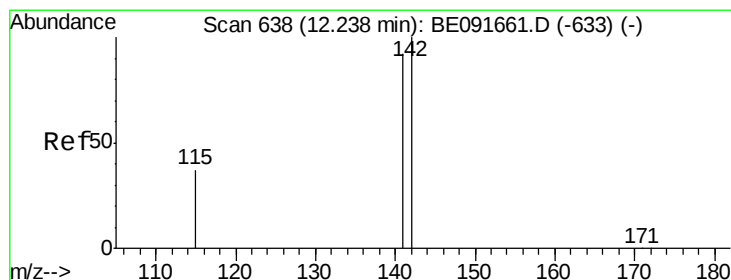
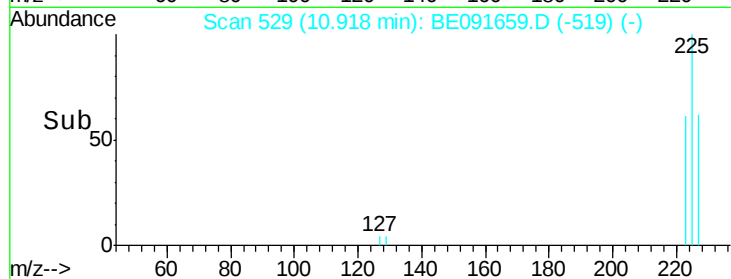
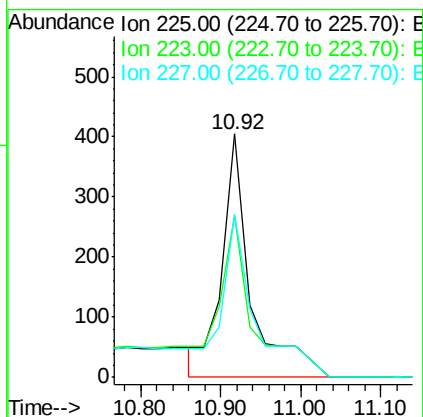
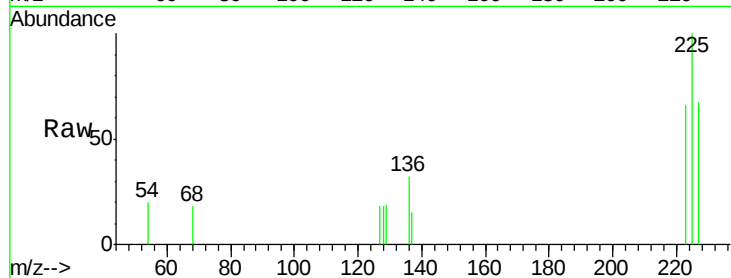




#11
Hexachlorobutadiene
Concen: 0.19 ng
RT: 10.92 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE091659.D
Acq: 18 Apr 2016 11:24

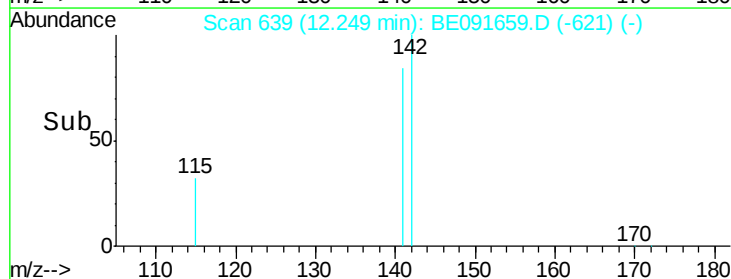
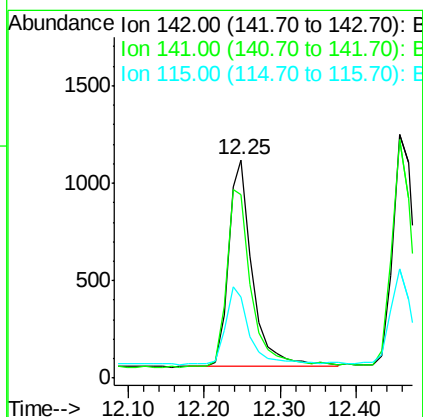
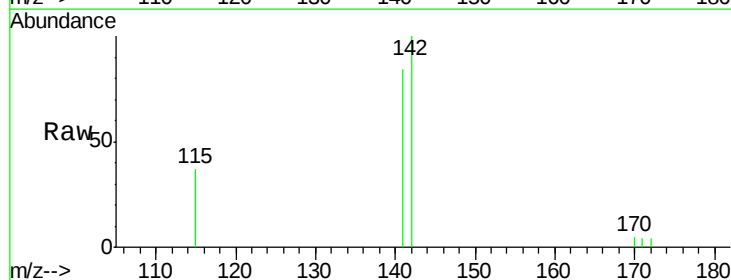
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

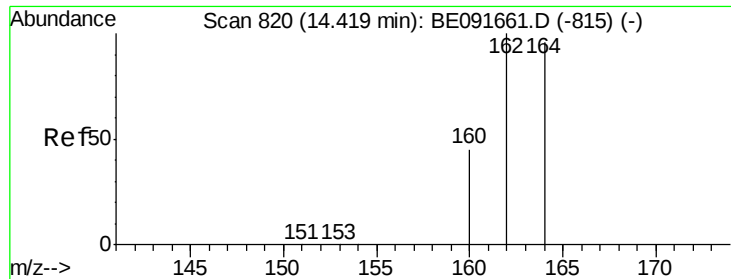
Tot Ion:225 Resp: 1070
Ion Ratio Lower Upper
225 100
223 78.8 49.0 73.6#
227 77.8 50.3 75.5#



#12
2-Methylnaphthalene
Concen: 0.10 ng
RT: 12.25 min Scan# 639
Delta R.T. 0.01 min
Lab File: BE091659.D
Acq: 18 Apr 2016 11:24

Tgt Ion:142 Resp: 2365
Ion Ratio Lower Upper
142 100
141 84.0 71.4 107.0
115 36.8 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: BE091659.D

Acq: 18 Apr 2016 11:24

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

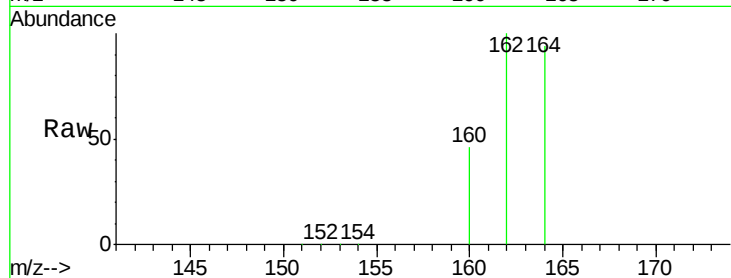
Tot Ion:164 Resp: 101131

Ion Ratio Lower Upper

164 100

162 106.4 85.3 127.9

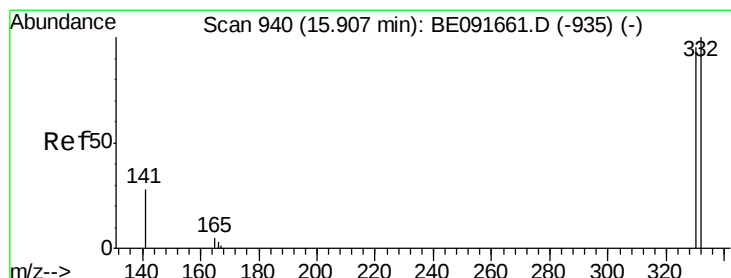
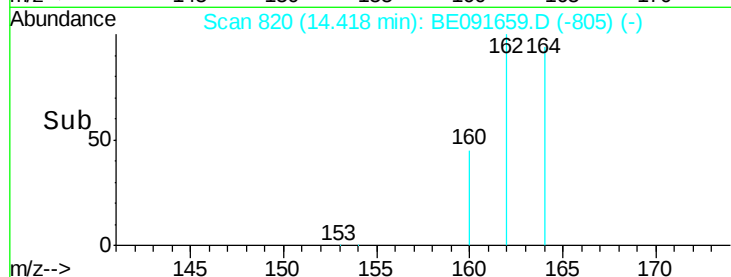
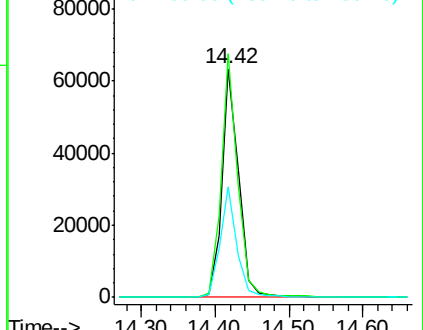
160 48.4 46.2 69.2



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



#14

2,4,6-Tribromophenol

Concen: 0.40 ng

RT: 15.91 min Scan# 940

Delta R.T. 0.00 min

Lab File: BE091659.D

Acq: 18 Apr 2016 11:24

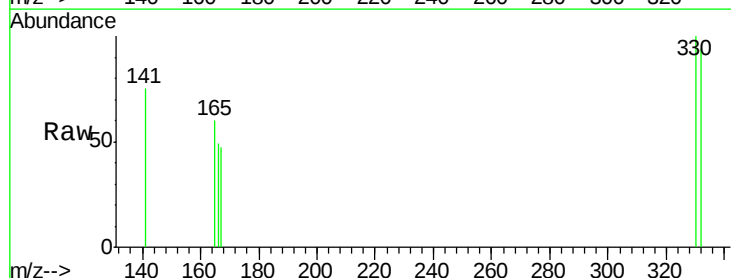
Tgt Ion:330 Resp: 605

Ion Ratio Lower Upper

330 100

332 98.8 79.1 118.7

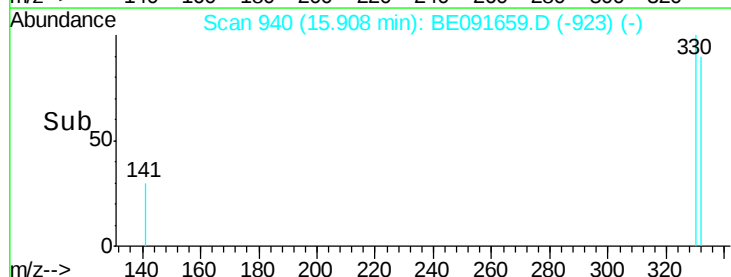
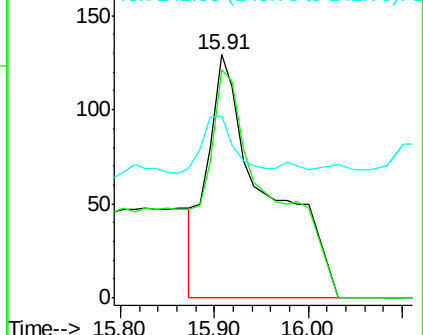
141 12.6 125.4 188.0#

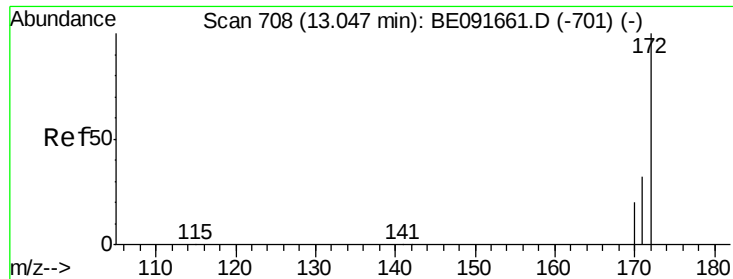


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

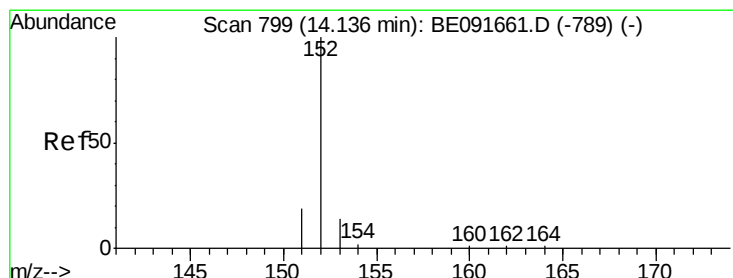
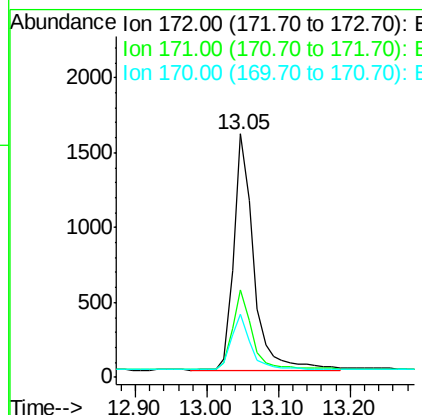
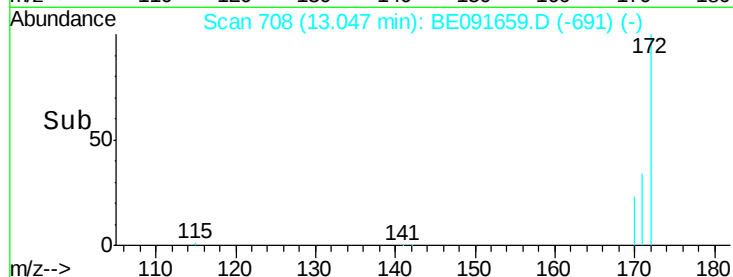
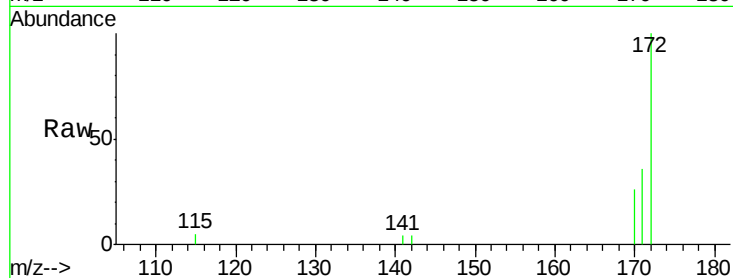




#15
2-Fluorobiphenyl
Concen: 0.11 ng
RT: 13.05 min Scan# 708
Delta R.T. -0.00 min
Lab File: BE091659.D
Acq: 18 Apr 2016 11:24

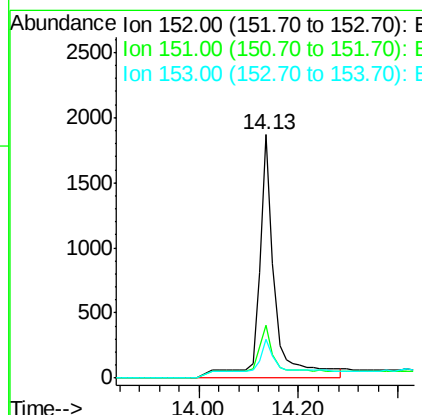
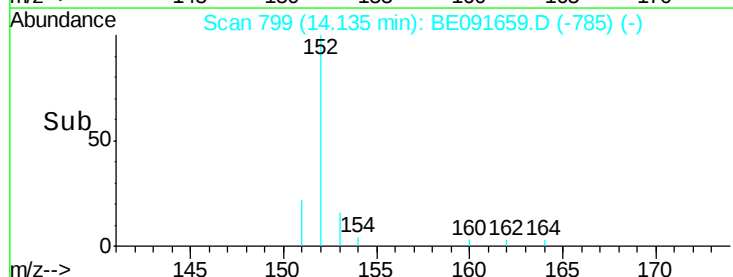
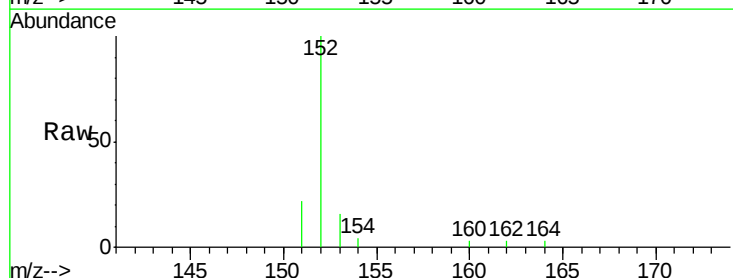
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

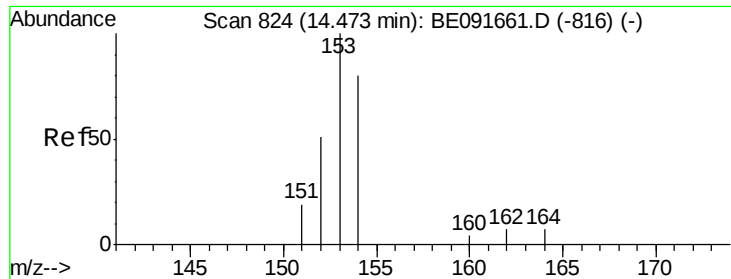
Tot Ion:172 Resp: 3056
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 25.9 19.3 28.9



#16
Acenaphthylene
Concen: 0.11 ng
RT: 14.13 min Scan# 799
Delta R.T. -0.00 min
Lab File: BE091659.D
Acq: 18 Apr 2016 11:24

Tgt Ion:152 Resp: 4360
Ion Ratio Lower Upper
152 100
151 18.4 3.9 5.9#
153 14.4 10.3 15.5

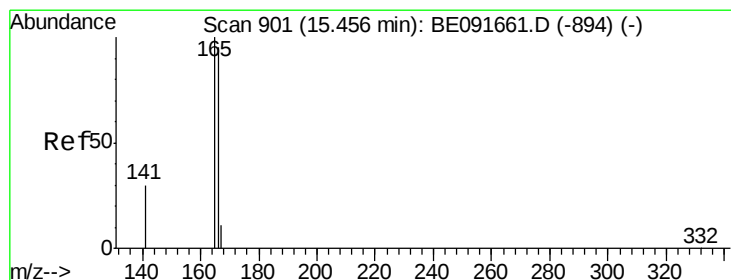
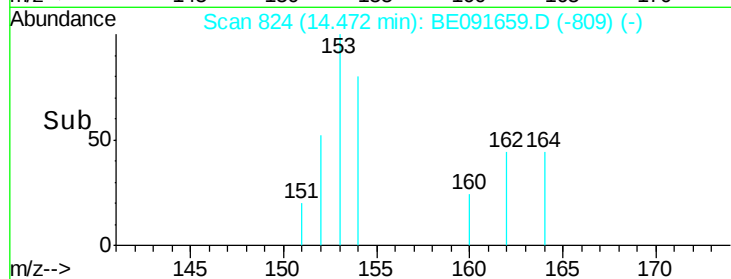
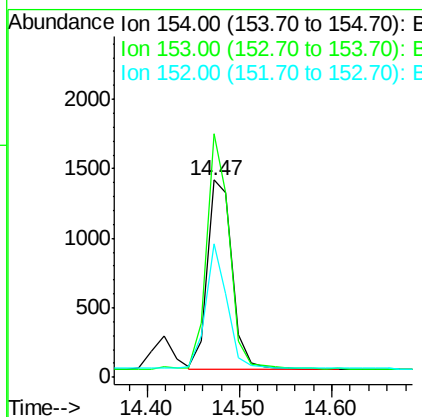
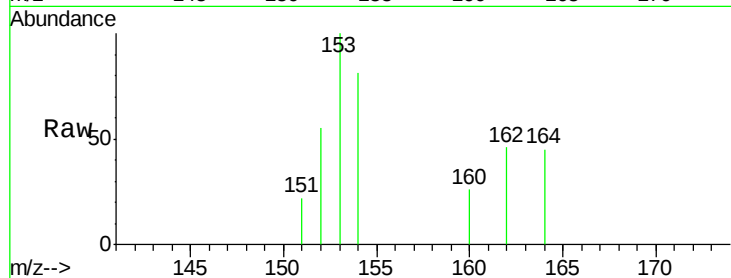




#17
Acenaphthene
Concen: 0.10 ng
RT: 14.47 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE091659.D
Acq: 18 Apr 2016 11:24

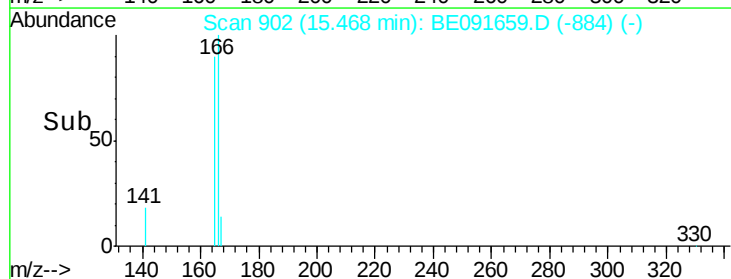
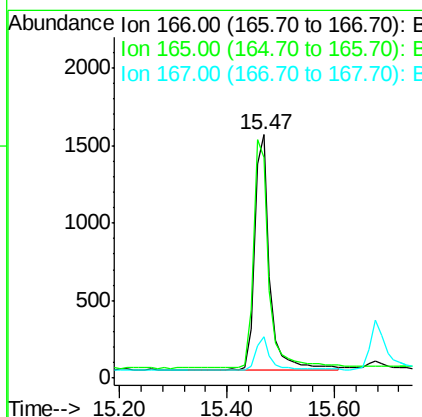
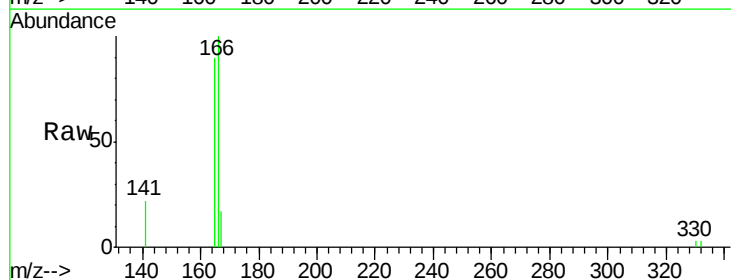
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

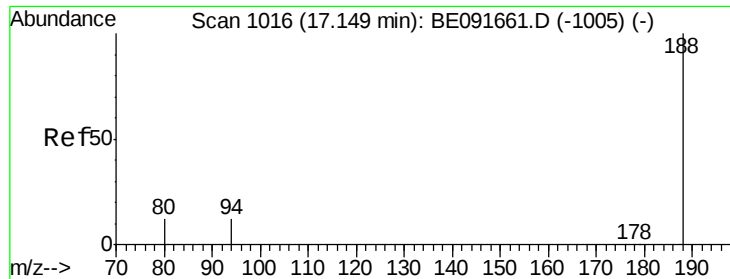
Tot Ion:154 Resp: 2565
Ion Ratio Lower Upper
154 100
153 117.2 80.0 120.0
152 58.0 40.0 60.0



#18
Fluorene
Concen: 0.10 ng
RT: 15.47 min Scan# 902
Delta R.T. 0.01 min
Lab File: BE091659.D
Acq: 18 Apr 2016 11:24

Tgt Ion:166 Resp: 2973
Ion Ratio Lower Upper
166 100
165 99.3 80.8 121.2
167 13.5 10.9 16.3





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.16 min Scan# 1017

Delta R.T. 0.01 min

Lab File: BE091659.D

Acq: 18 Apr 2016 11:24

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

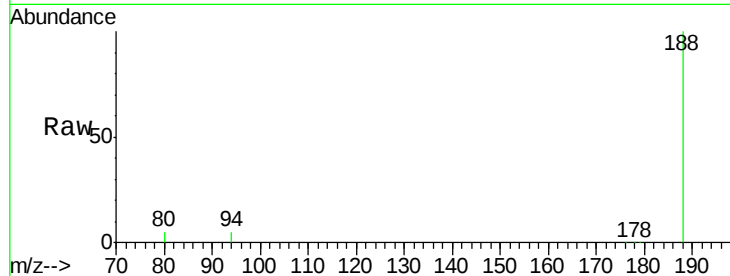
Tot Ion:188 Resp: 238257

Ion Ratio Lower Upper

188 100

94 5.4 8.7 13.1#

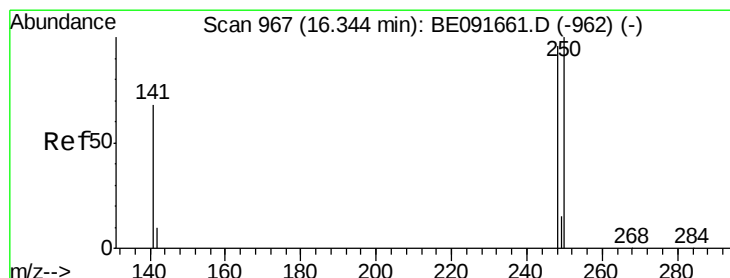
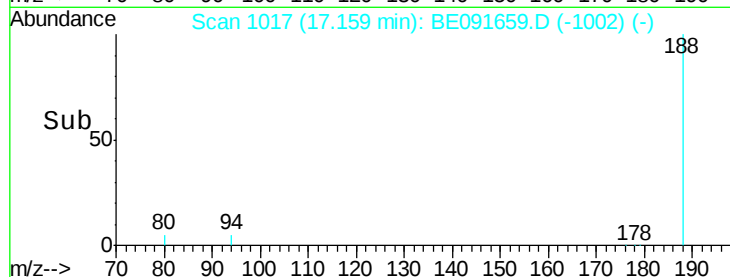
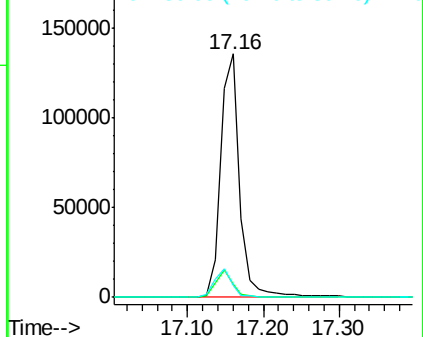
80 4.7 9.4 14.0#



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: 0.10 ng

RT: 16.34 min Scan# 967

Delta R.T. -0.00 min

Lab File: BE091659.D

Acq: 18 Apr 2016 11:24

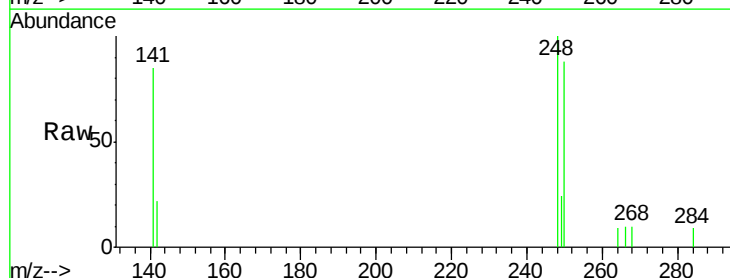
Tgt Ion:248 Resp: 841

Ion Ratio Lower Upper

248 100

250 95.1 80.5 120.7

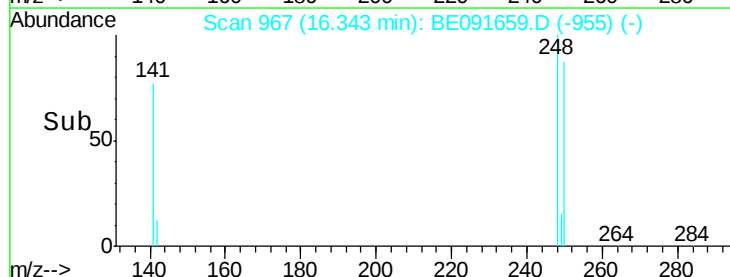
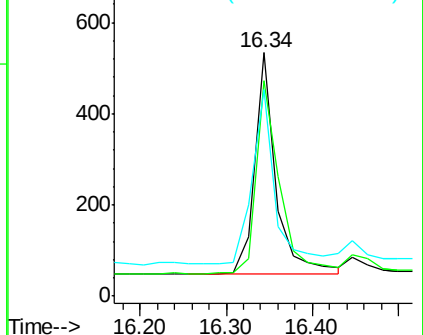
141 82.5 72.0 108.0

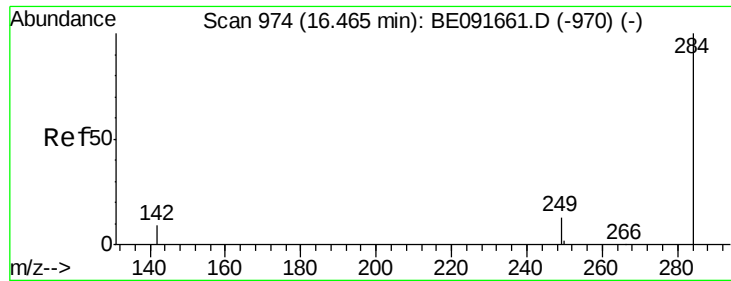


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

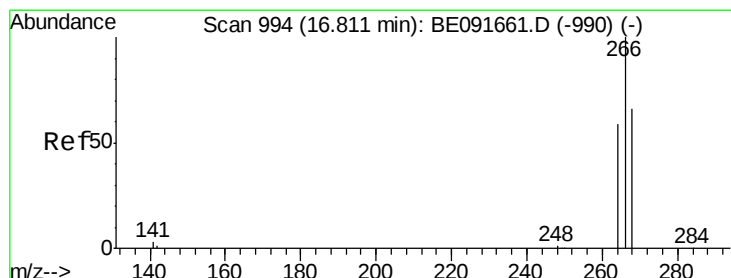
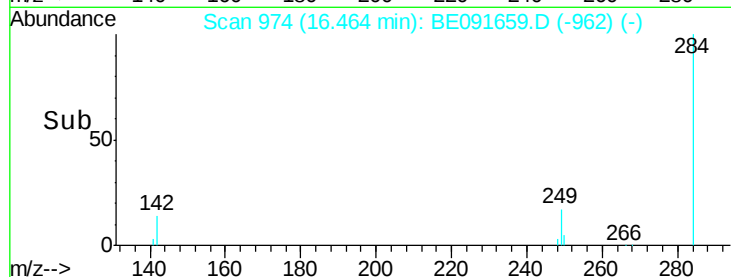
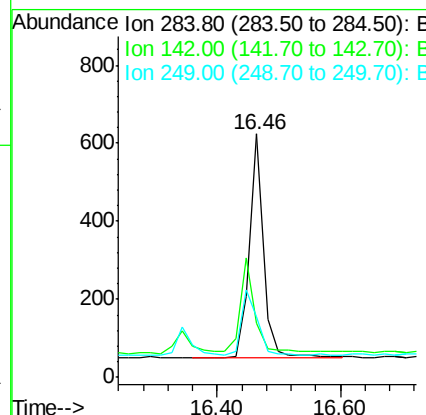
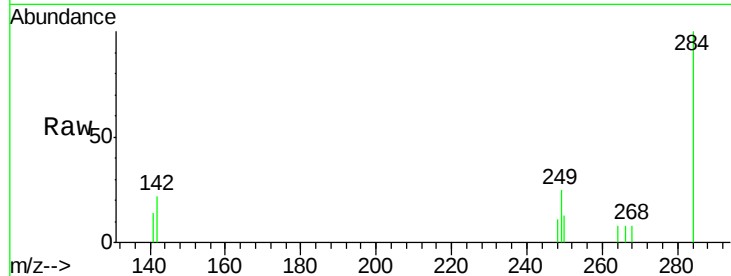




#21
Hexachlorobenzene
Concen: 0.11 ng
RT: 16.46 min Scan# 974
Delta R.T. -0.00 min
Lab File: BE091659.D
Acq: 18 Apr 2016 11:24

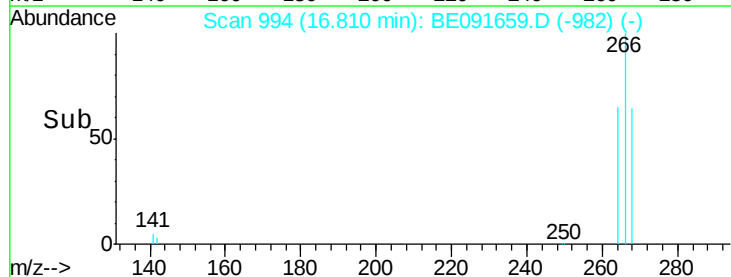
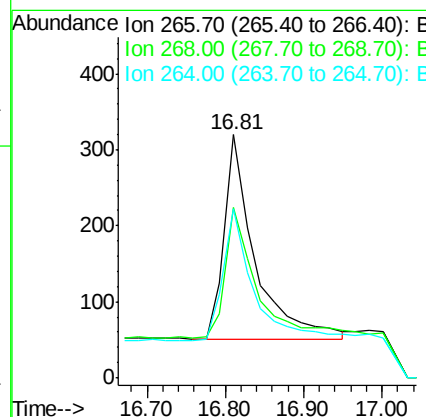
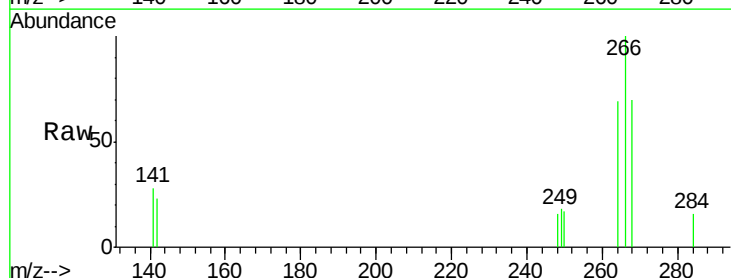
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

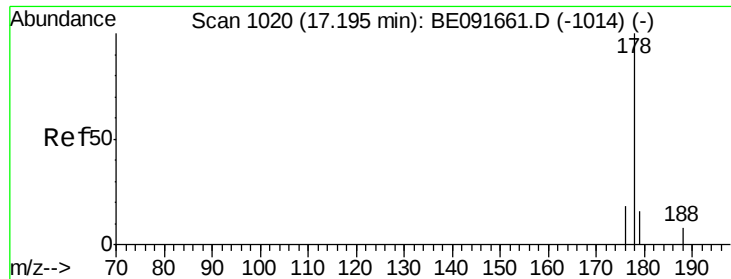
Tot Ion:284 Resp: 917
Ion Ratio Lower Upper
284 100
142 42.5 32.2 48.2
249 33.3 25.4 38.2



#22
Pentachlorophenol
Concen: 0.38 ng
RT: 16.81 min Scan# 994
Delta R.T. -0.00 min
Lab File: BE091659.D
Acq: 18 Apr 2016 11:24

Tgt Ion:266 Resp: 728
Ion Ratio Lower Upper
266 100
268 70.0 58.2 87.2
264 69.4 56.2 84.4





#23

Phenanthrene

Concen: 0.11 ng

RT: 17.19 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BE091659.D

Acq: 18 Apr 2016 11:24

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

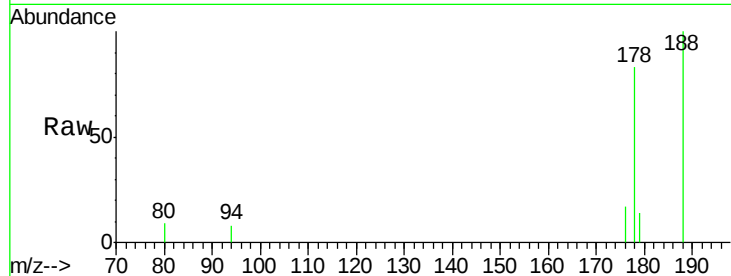
Tot Ion:178 Resp: 5858

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

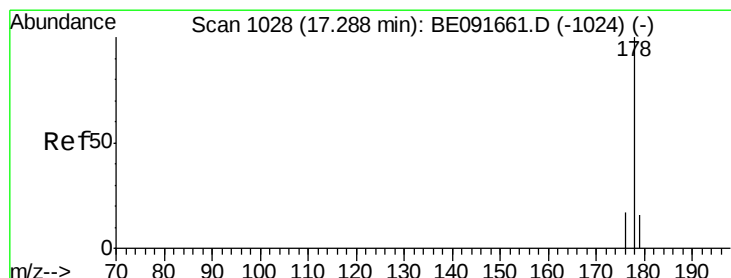
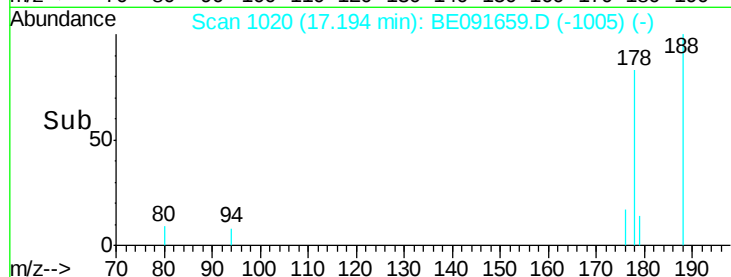
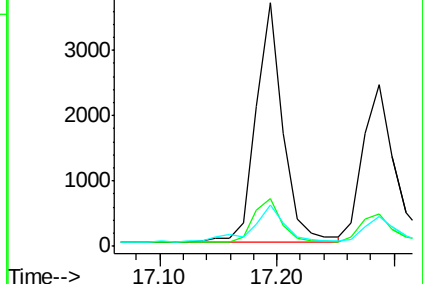
179 18.1 12.6 18.8



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



#24

Anthracene

Concen: 0.10 ng

RT: 17.29 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BE091659.D

Acq: 18 Apr 2016 11:24

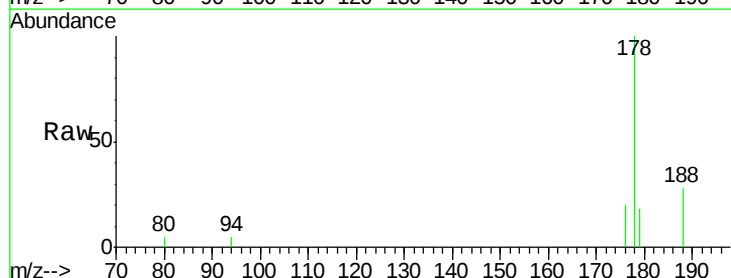
Tgt Ion:178 Resp: 4697

Ion Ratio Lower Upper

178 100

176 18.7 14.6 21.8

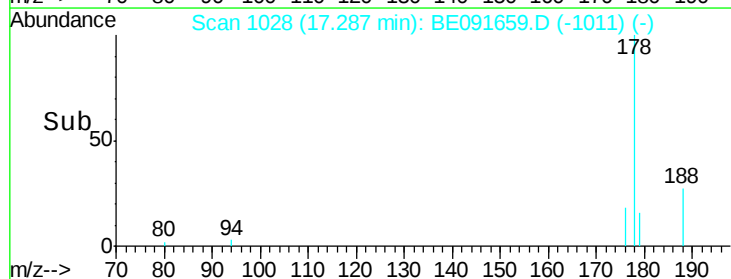
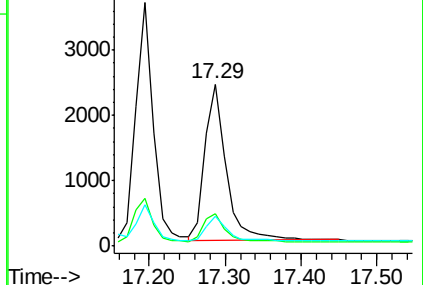
179 14.3 11.8 17.6

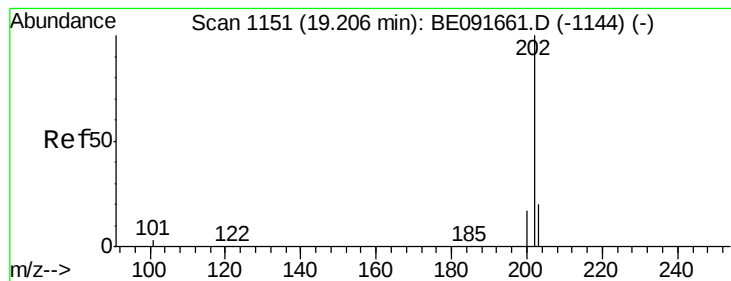


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.09 ng

RT: 19.21 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BE091659.D

Acq: 18 Apr 2016 11:24

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

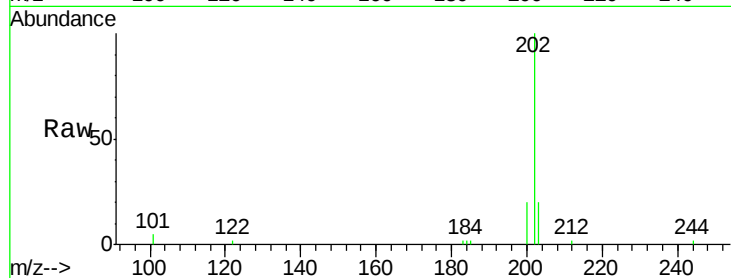
Tot Ion:202 Resp: 5454

Ion Ratio Lower Upper

202 100

101 11.6 11.0 16.6

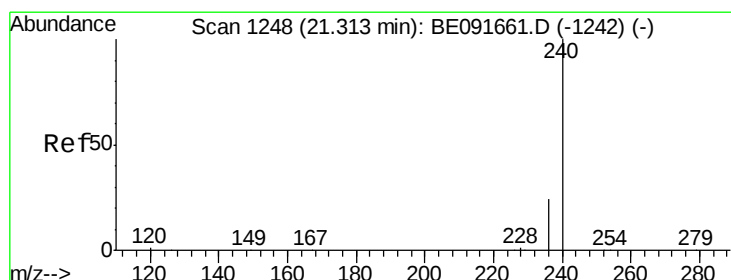
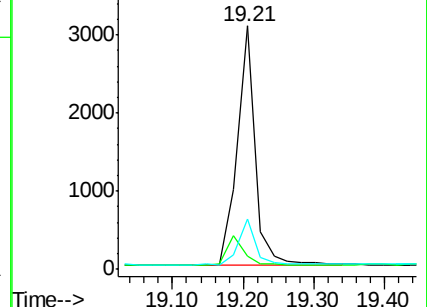
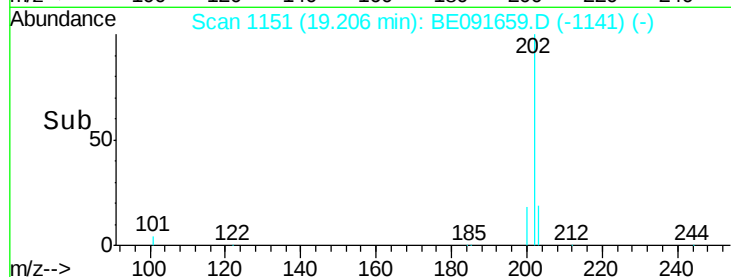
203 18.1 13.9 20.9



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: BE091659.D

Acq: 18 Apr 2016 11:24

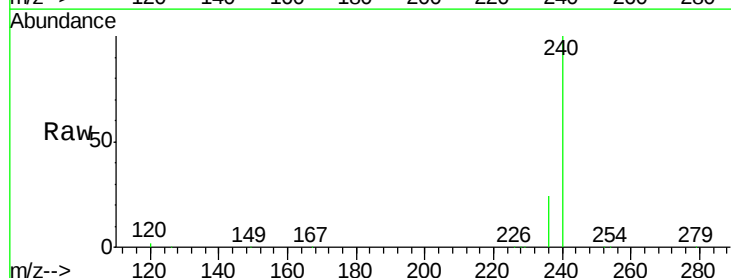
Tgt Ion:240 Resp: 304529

Ion Ratio Lower Upper

240 100

120 1.7 11.0 16.4#

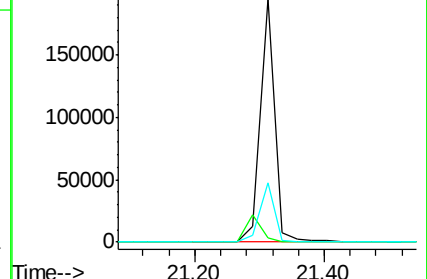
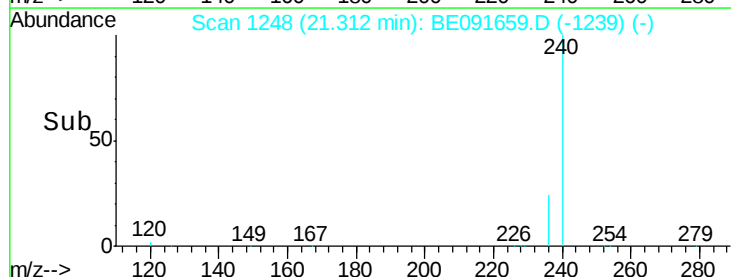
236 24.2 21.7 32.5

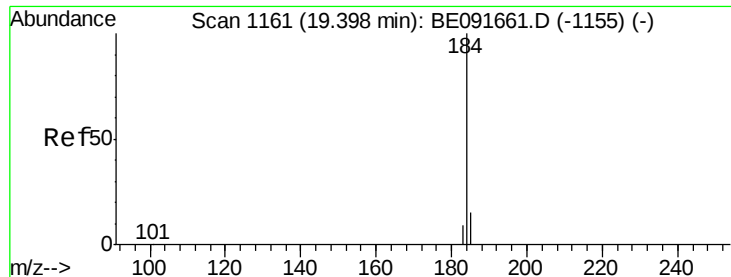


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.49 ng

RT: 19.40 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BE091659.D

Acq: 18 Apr 2016 11:24

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

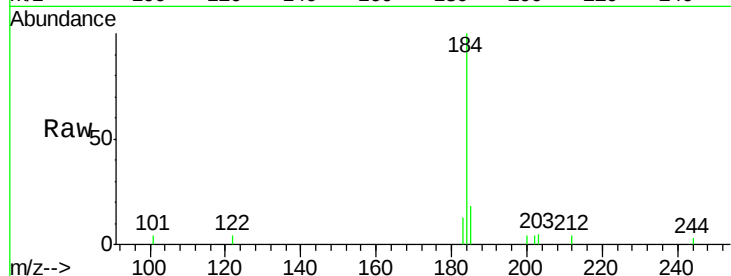
Tot Ion:184 Resp: 4909

Ion Ratio Lower Upper

184 100

185 18.2 22.3 33.5#

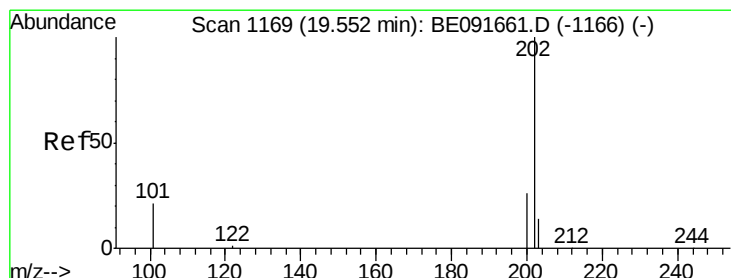
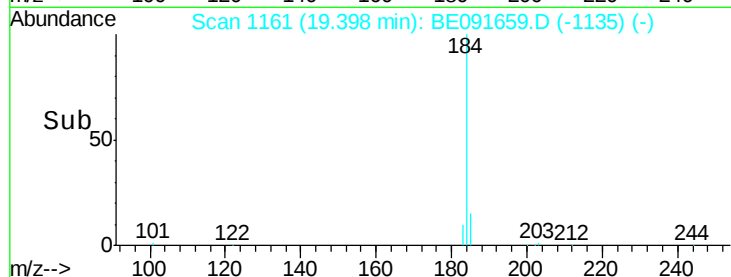
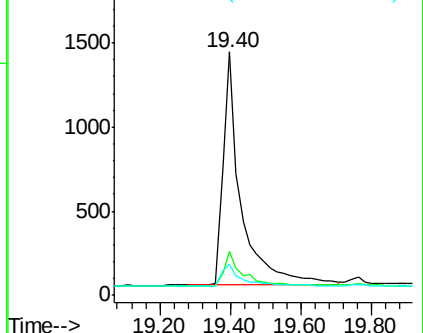
183 13.0 16.4 24.6#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 0.10 ng

RT: 19.57 min Scan# 1170

Delta R.T. 0.02 min

Lab File: BE091659.D

Acq: 18 Apr 2016 11:24

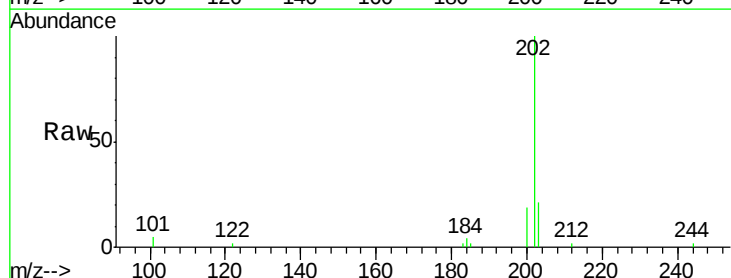
Tgt Ion:202 Resp: 5990

Ion Ratio Lower Upper

202 100

200 21.6 16.8 25.2

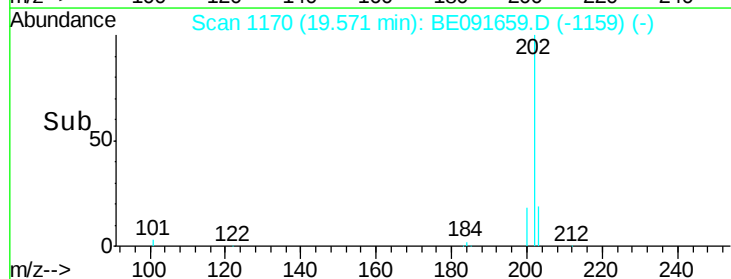
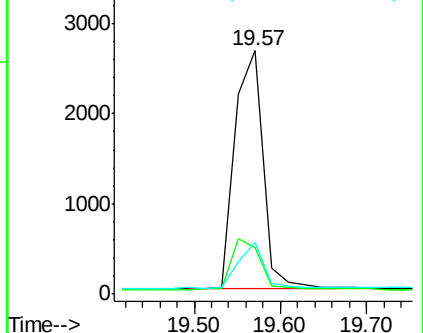
203 17.5 14.0 21.0

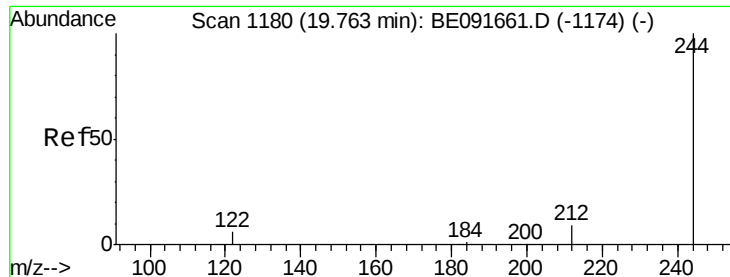


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.10 ng

RT: 19.76 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BE091659.D

Acq: 18 Apr 2016 11:24

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

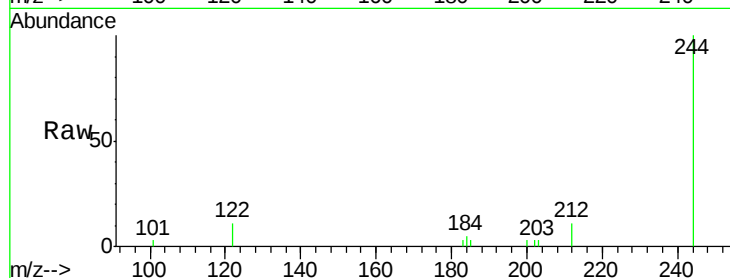
Tot Ion:244 Resp: 3933

Ion Ratio Lower Upper

244 100

212 11.0 6.9 10.3#

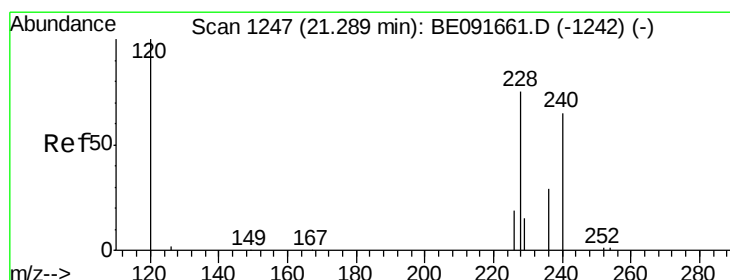
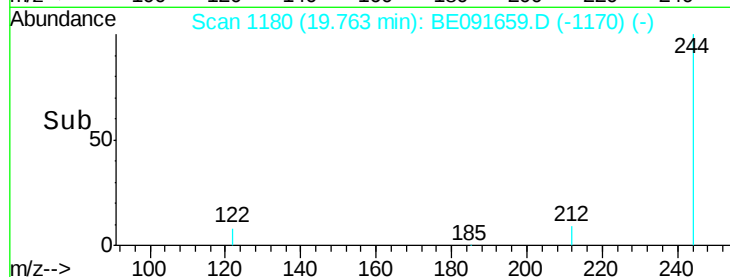
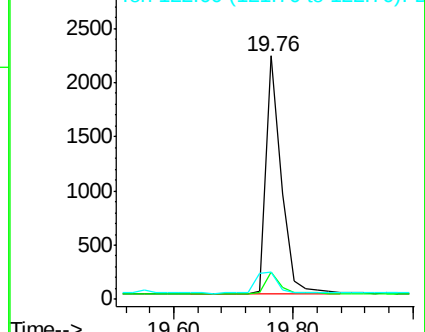
122 11.3 11.0 16.4



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: 0.22 ng

RT: 21.29 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BE091659.D

Acq: 18 Apr 2016 11:24

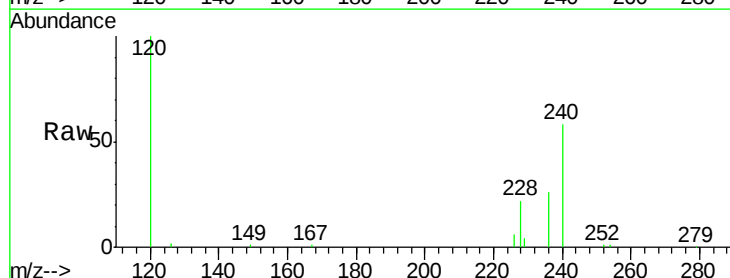
Tgt Ion:228 Resp: 15090

Ion Ratio Lower Upper

228 100

226 26.0 21.0 31.4

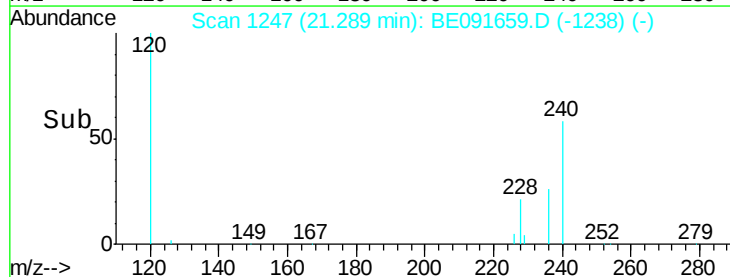
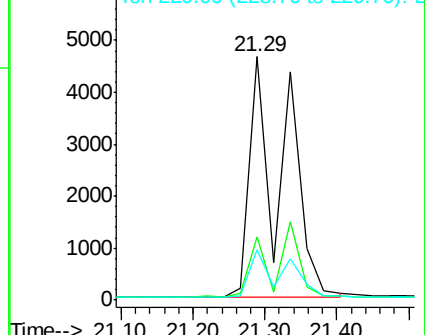
229 20.6 15.7 23.5

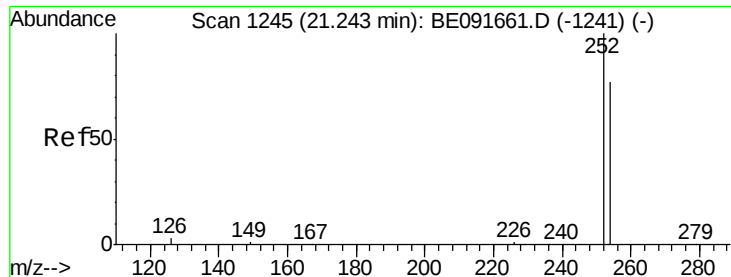


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

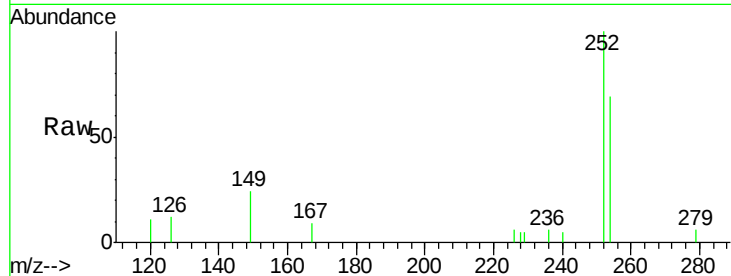




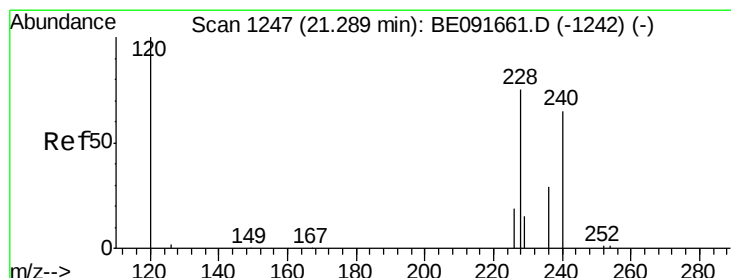
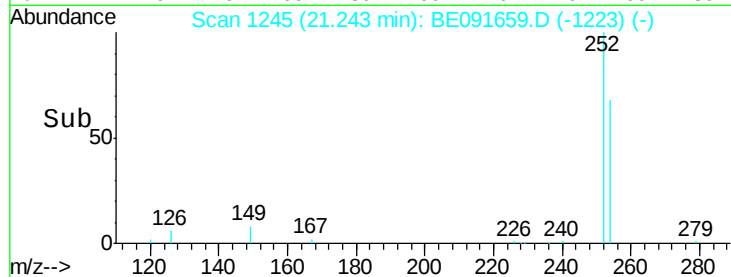
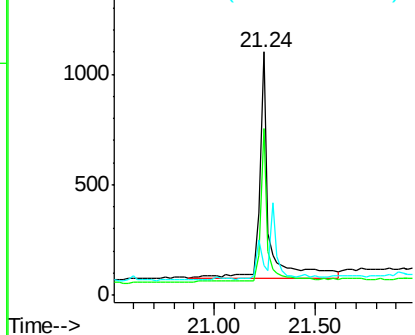
#31
 3,3'-Dichlorobenzidine
 Concen: 0.22 ng
 RT: 21.24 min Scan# 1245
 Delta R.T. -0.00 min
 Lab File: BE091659.D
 Acq: 18 Apr 2016 11:24

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tot Ion:252 Resp: 3158
 Ion Ratio Lower Upper
 252 100
 254 68.6 51.1 76.7
 126 12.3 12.6 18.8#

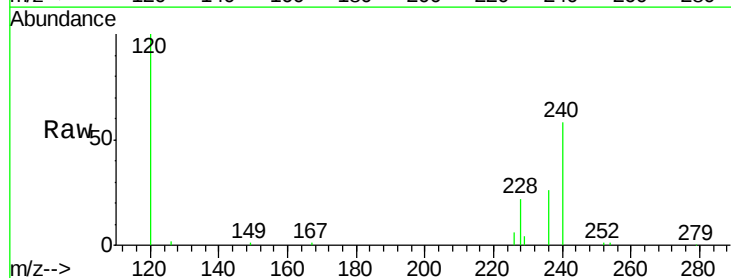


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

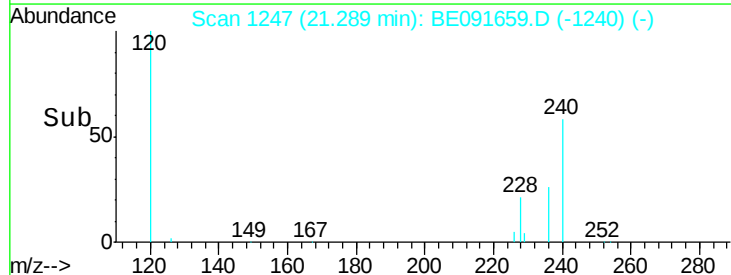
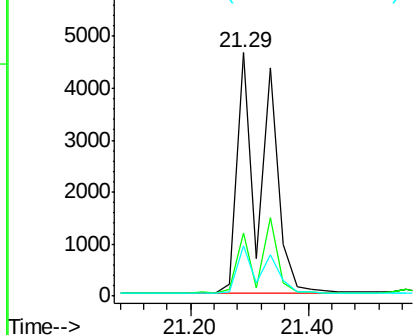


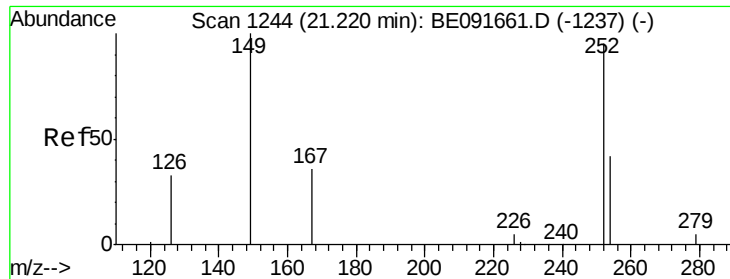
#32
 Chrysene
 Concen: 0.25 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. -0.05 min
 Lab File: BE091659.D
 Acq: 18 Apr 2016 11:24

Tgt Ion:228 Resp: 15200
 Ion Ratio Lower Upper
 228 100
 226 26.0 24.0 36.0
 229 20.6 15.9 23.9



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

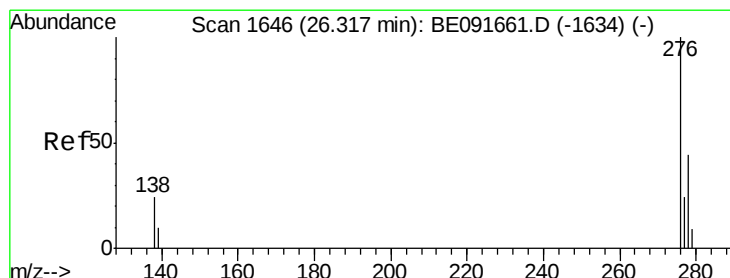
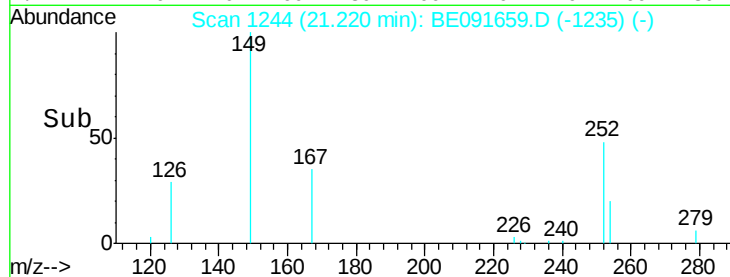
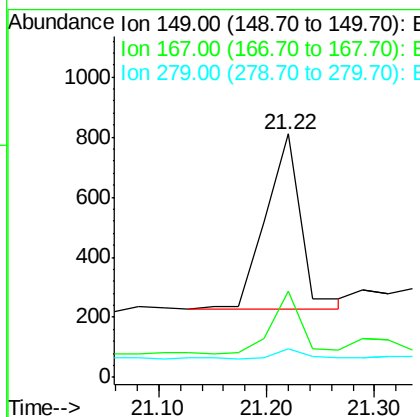
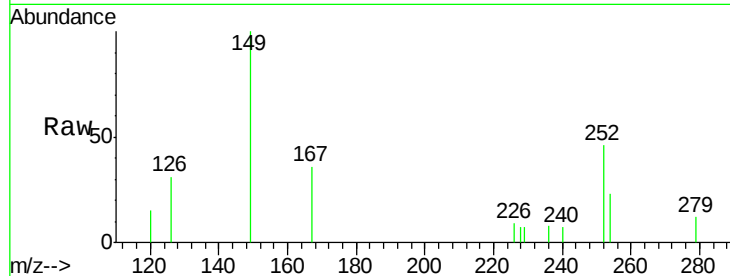




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.29 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BE091659.D
 Acq: 18 Apr 2016 11:24

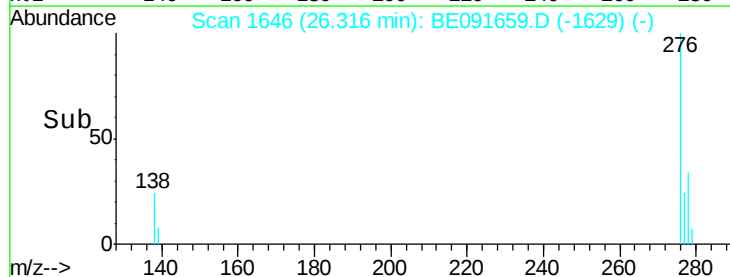
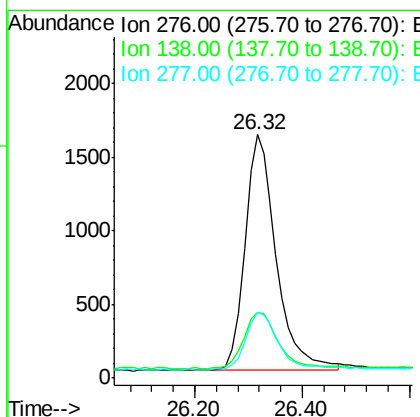
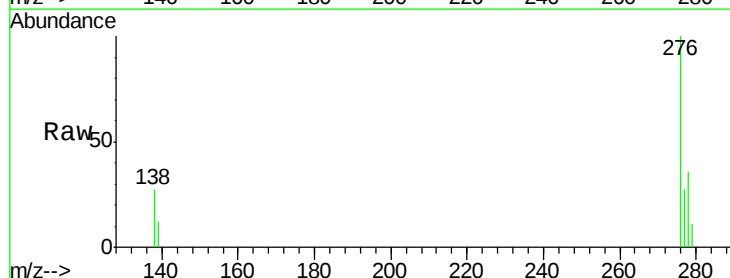
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

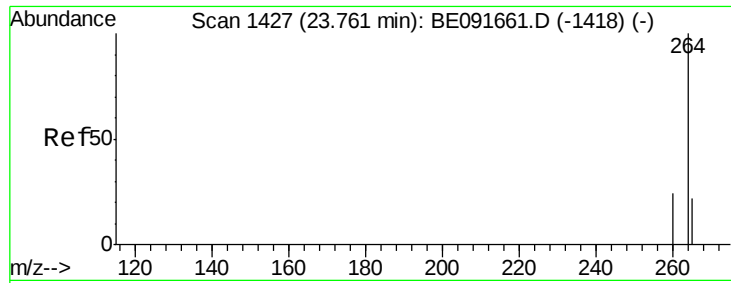
Tot Ion:149 Resp: 1304
 Ion Ratio Lower Upper
 149 100
 167 31.0 19.5 29.3#
 279 4.7 10.0 15.0#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.09 ng
 RT: 26.32 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: BE091659.D
 Acq: 18 Apr 2016 11:24

Tgt Ion:276 Resp: 6465
 Ion Ratio Lower Upper
 276 100
 138 26.0 23.4 35.2
 277 25.2 19.8 29.8

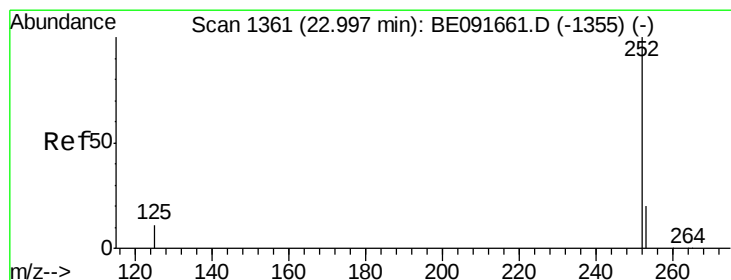
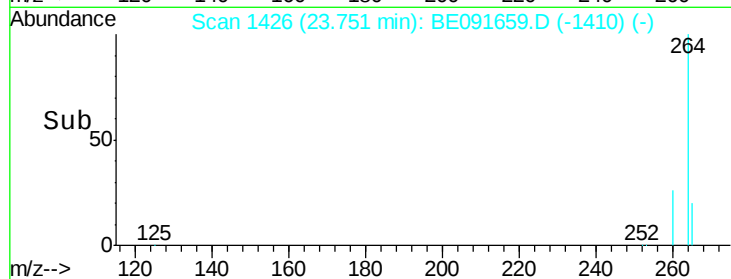
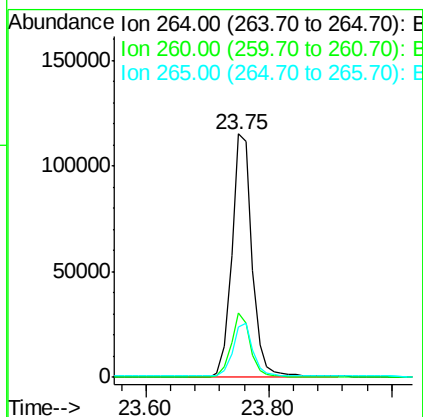
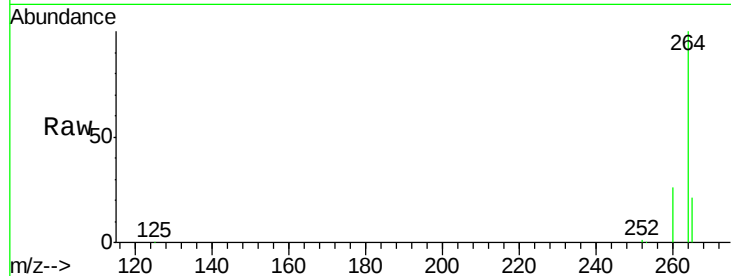




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.75 min Scan# 1426
 Delta R.T. -0.01 min
 Lab File: BE091659.D
 Acq: 18 Apr 2016 11:24

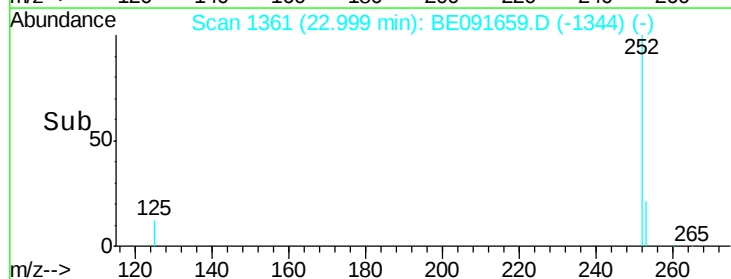
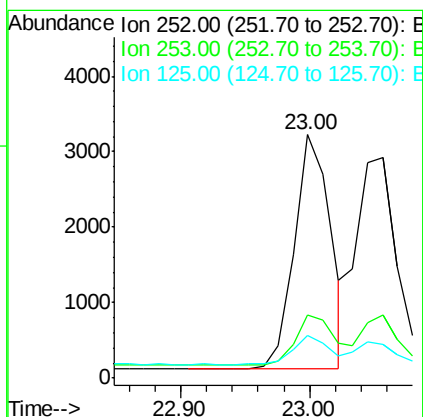
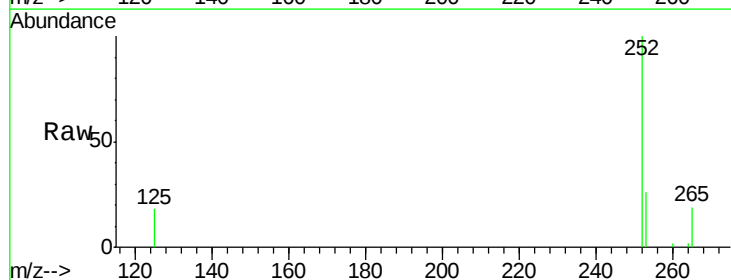
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

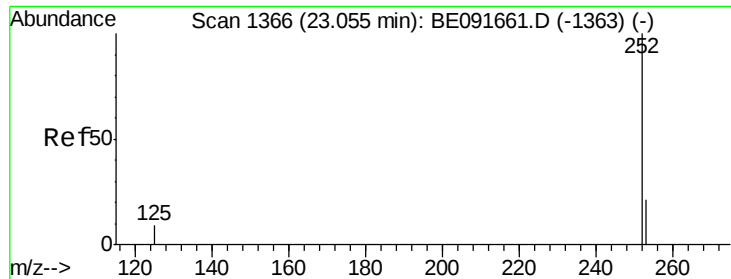
Tot Ion:264 Resp: 266520
 Ion Ratio Lower Upper
 264 100
 260 26.5 20.0 30.0
 265 20.7 17.5 26.3



#36
 Benzo(b)fluoranthene
 Concen: 0.10 ng
 RT: 23.00 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BE091659.D
 Acq: 18 Apr 2016 11:24

Tgt Ion:252 Resp: 6042
 Ion Ratio Lower Upper
 252 100
 253 25.9 17.4 26.0
 125 17.8 10.2 15.2#

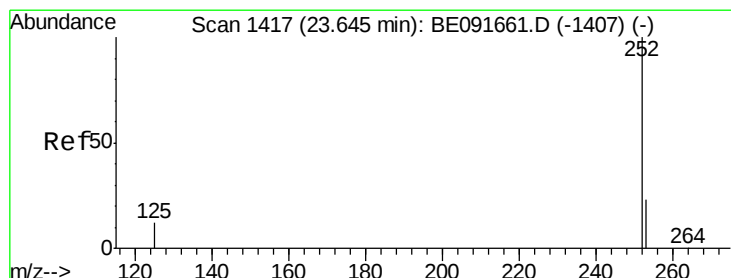
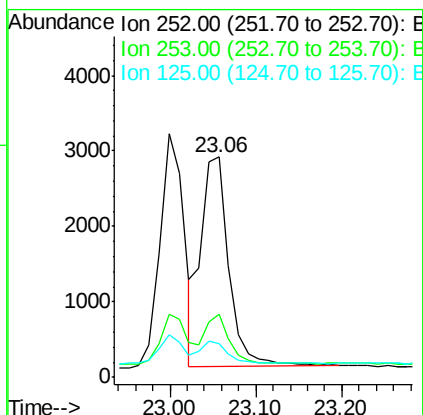
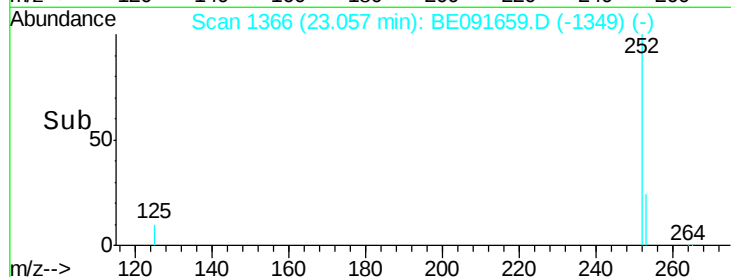
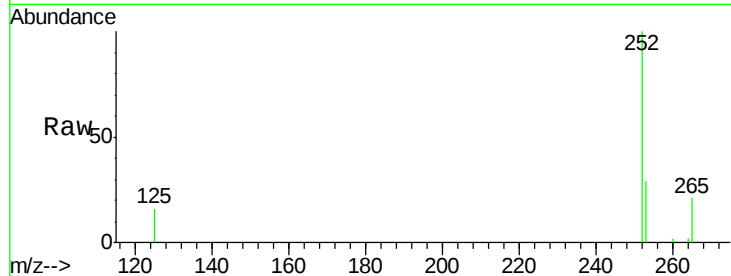




#37
Benzo(k)fluoranthene
Concen: 0.10 ng
RT: 23.06 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BE091659.D
Acq: 18 Apr 2016 11:24

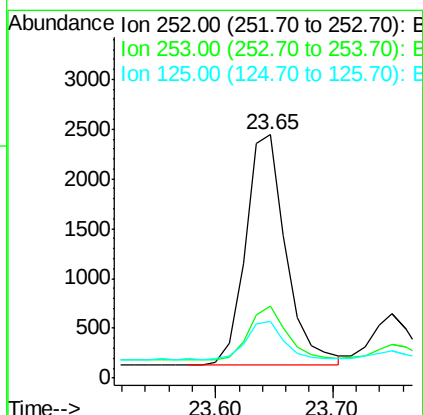
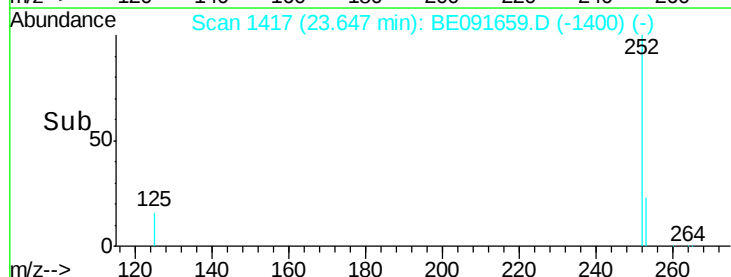
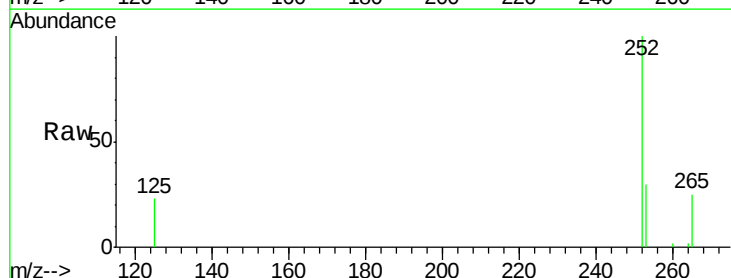
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

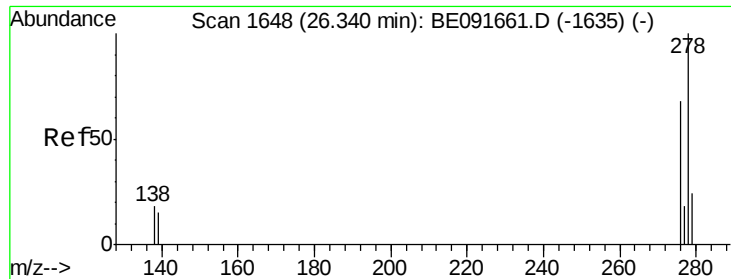
Tot Ion:252 Resp: 6287
Ion Ratio Lower Upper
252 100
253 28.6 17.6 26.4#
125 15.6 9.9 14.9#



#38
Benzo(a)pyrene
Concen: 0.10 ng
RT: 23.65 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BE091659.D
Acq: 18 Apr 2016 11:24

Tgt Ion:252 Resp: 5526
Ion Ratio Lower Upper
252 100
253 29.5 18.1 27.1#
125 23.2 11.0 16.4#





#39

Dibenzo(a,h)anthracene

Concen: 0.09 ng

RT: 26.34 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BE091659.D

Acq: 18 Apr 2016 11:24

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

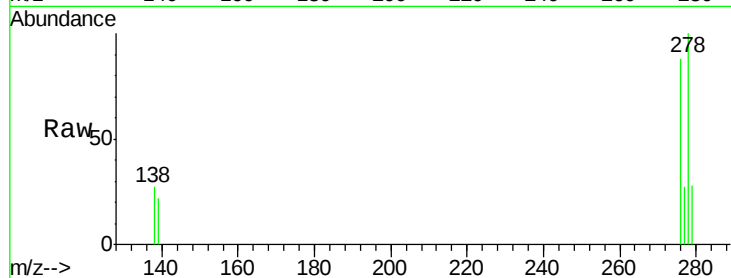
Tot Ion:278 Resp: 5149

Ion Ratio Lower Upper

278 100

139 22.1 16.0 24.0

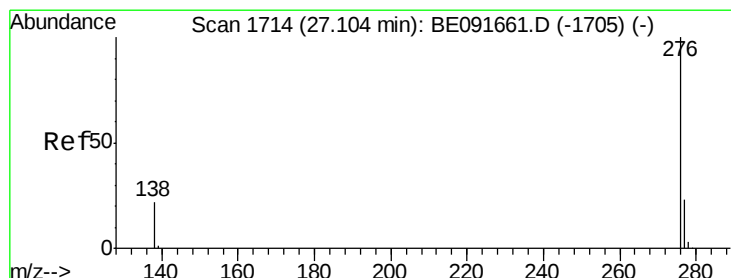
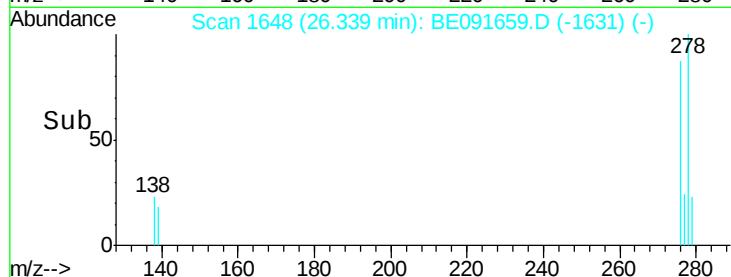
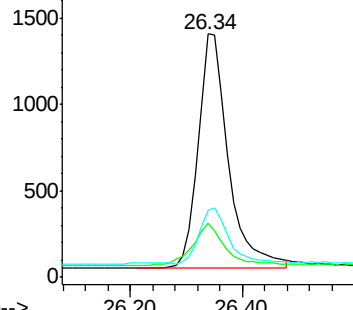
279 27.5 19.4 29.2



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: 0.10 ng

RT: 27.10 min Scan# 1714

Delta R.T. -0.00 min

Lab File: BE091659.D

Acq: 18 Apr 2016 11:24

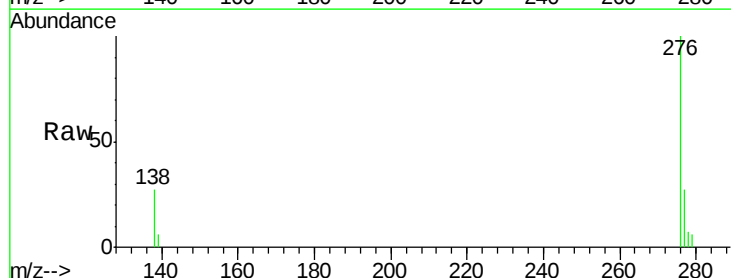
Tgt Ion:276 Resp: 5585

Ion Ratio Lower Upper

276 100

277 26.9 18.6 28.0

138 27.0 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

