

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121516\
 Data File : BF091638.D
 Acq On : 15 Dec 2016 19:47
 Operator : UM/SJ
 Sample : H6057-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP20-COMP6

Quant Time: Dec 16 00:13:55 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 19:00:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	328536	20.00	ng	-0.03
21) Naphthalene-d8	8.06	136	1225057	20.00	ng	-0.03
38) Acenaphthene-d10	9.82	164	647013	20.00	ng	-0.03
63) Phenanthrene-d10	11.30	188	887139	20.00	ng	-0.03
75) Chrysene-d12	13.94	240	645006	20.00	ng	-0.02
86) Perylene-d12	15.35	264	616917	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	2793963	143.28	ng	-0.01
7) Phenol-d6	6.43	99	3016617	124.08	ng	-0.02
23) Nitrobenzene-d5	7.36	82	2376780	108.28	ng	-0.02
41) 2,4,6-Tribromophenol	10.61	330	618302	115.05	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	2914258	77.83	ng	-0.03
78) Terphenyl-d14	12.89	244	2322980	81.72	ng	-0.03

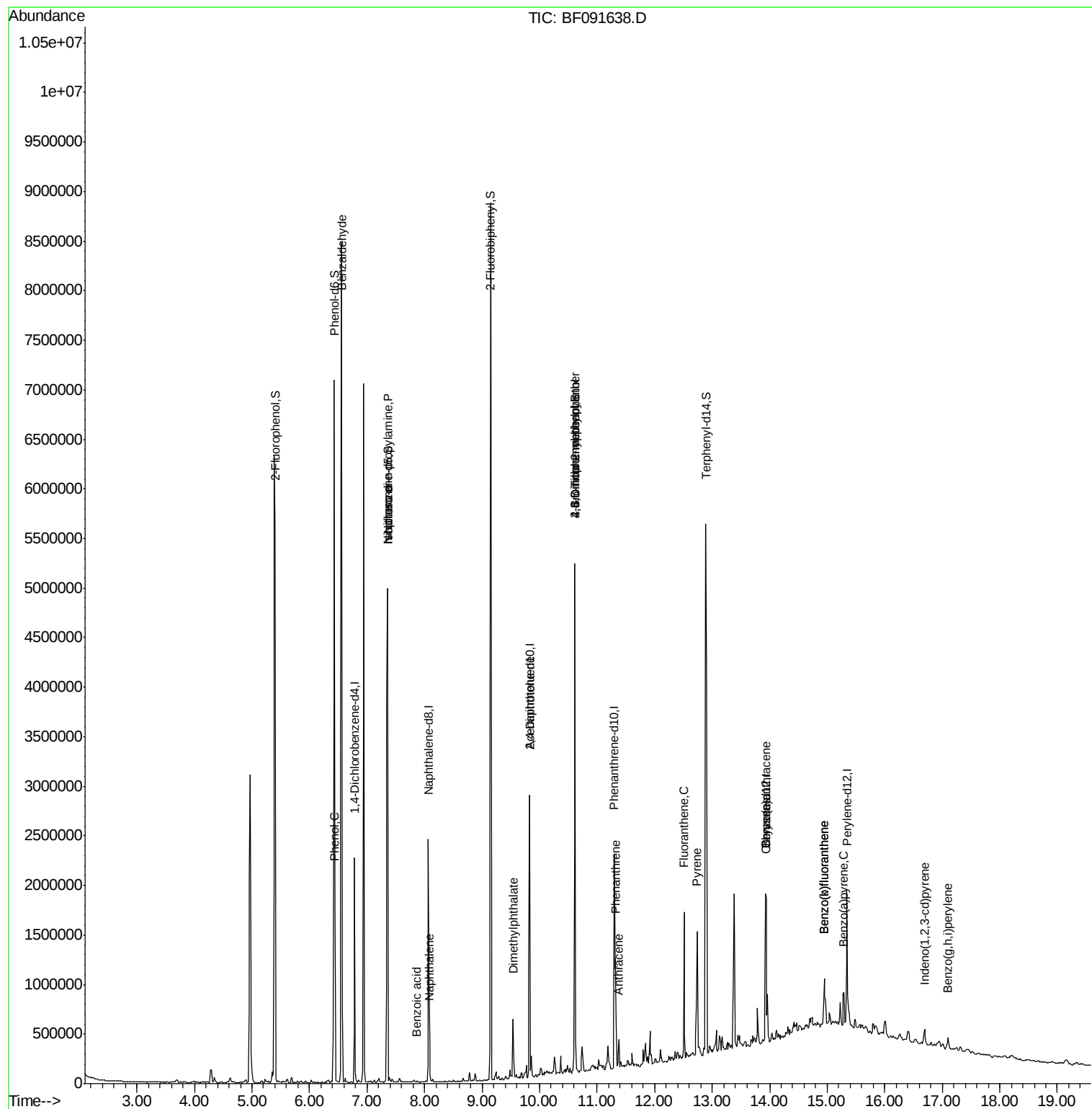
Target Compounds						Qvalue
9) Benzaldehyde	6.56	77	62021	3.71	ng	86
10) Phenol	6.44	94	190041	6.69	ng	86
19) n-Nitroso-di-n-propylamine	7.36	70	324458	21.34	ng	# 61
20) 3+4-Methylphenols	7.21	107	4394	Below	Cal	83
25) Isophorone	7.36	82	2130219	54.59	ng	# 67
31) Naphthalene	8.09	128	151248	2.65	ng	98
32) Benzoic acid	7.86	122	1541	5.00	ng	# 28
49) Dimethylphthalate	9.54	163	241284	5.89	ng	# 99
56) 2,4-Dinitrotoluene	9.82	165	88815	7.88	ng	# 34
57) Fluorene	10.36	166	56874	Below	Cal	# 98
64) 4,6-Dinitro-2-methylphenol	10.61	198	1553	3.22	ng	# 1
66) 4-Bromophenyl-phenylether	10.61	248	42605	4.68	ng	# 1
70) Phenanthrene	11.32	178	455446	10.37	ng	99
71) Anthracene	11.38	178	126524	2.67	ng	96
74) Fluoranthene	12.51	202	552031	12.00	ng	96
77) Pyrene	12.74	202	537554	10.50	ng	98
80) Benzo(a)anthracene	13.93	228	237385	6.34	ng	99
82) Chrysene	13.93	228	237385	6.06	ng	97
85) Indeno(1,2,3-cd)pyrene	16.69	276	105925	3.00	ng	97
87) Benzo(b)fluoranthene	14.95	252	348228	9.47	ng	# 92
88) Benzo(k)fluoranthene	14.95	252	348228	10.77	ng	# 93
89) Benzo(a)pyrene	15.29	252	211955	6.40	ng	97
91) Benzo(g,h,i)perylene	17.09	276	104871	3.47	ng	# 89

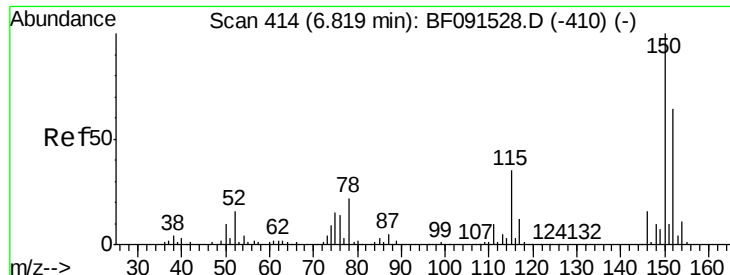
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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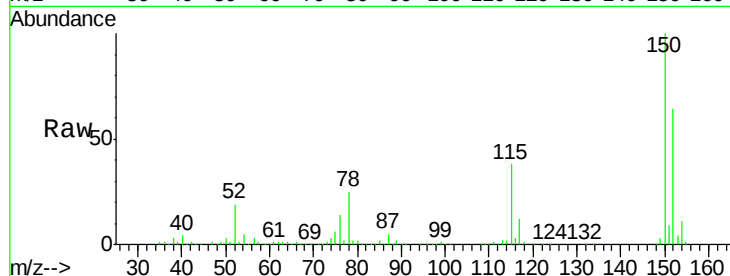


#1

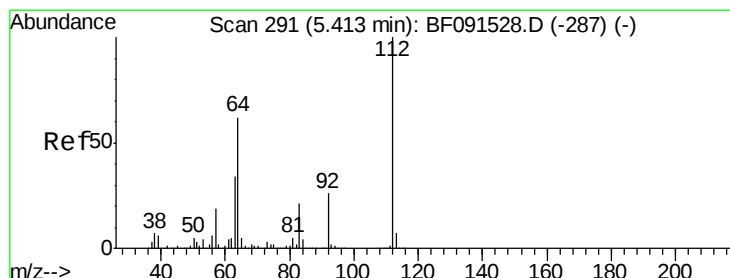
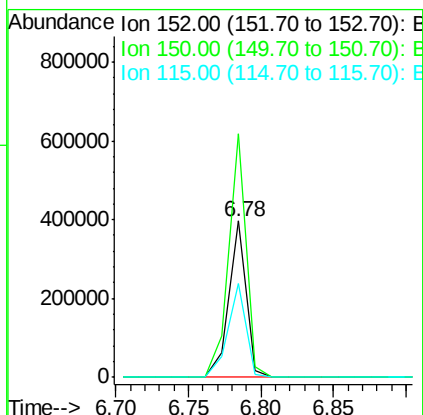
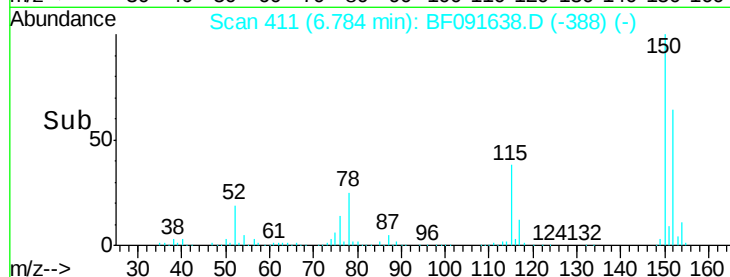
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.03 min
Lab File: BF091638.D
Acq: 15 Dec 2016 19:47

Instrument :
BNA_F
ClientSampleId :
TP20-COMP6

Tgt Ion:152 Resp: 328536
Ion Ratio Lower Upper
152 100
150 155.9 122.5 183.7
115 59.7 51.8 77.8



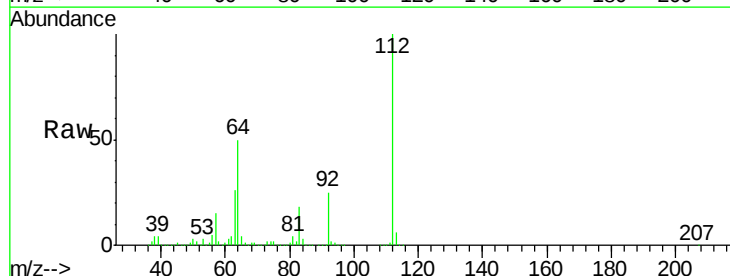
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



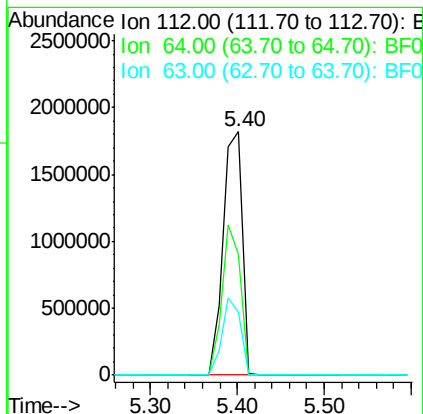
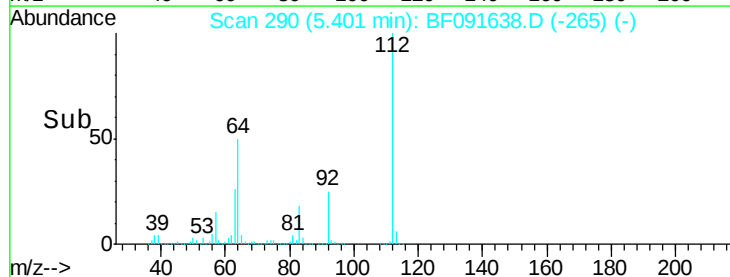
#5

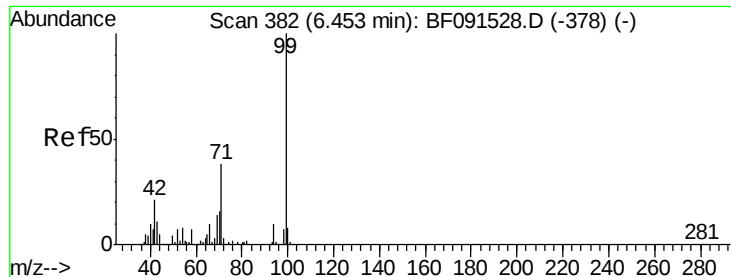
2-Fluorophenol
Concen: 143.28 ng
RT: 5.40 min Scan# 290
Delta R.T. -0.01 min
Lab File: BF091638.D
Acq: 15 Dec 2016 19:47

Tgt Ion:112 Resp: 2793963
Ion Ratio Lower Upper
112 100
64 49.8 61.5 92.3#
63 26.0 33.3 49.9#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 124.08 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.02 min

Lab File: BF091638.D

Acq: 15 Dec 2016 19:47

Instrument :

BNA_F

ClientSampleId :

TP20-COMP6

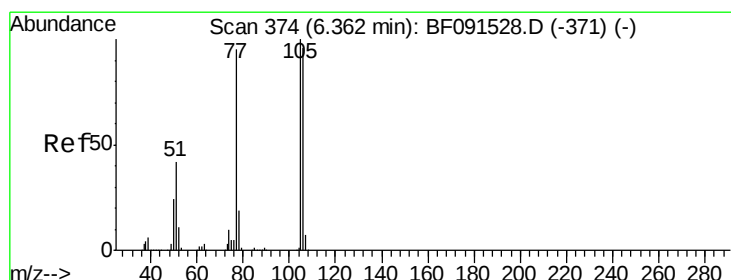
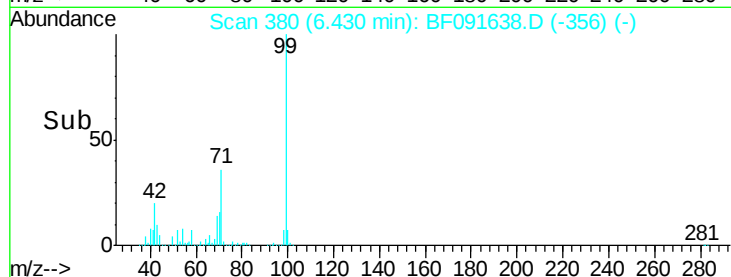
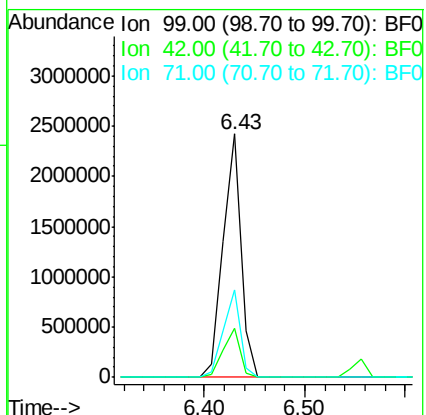
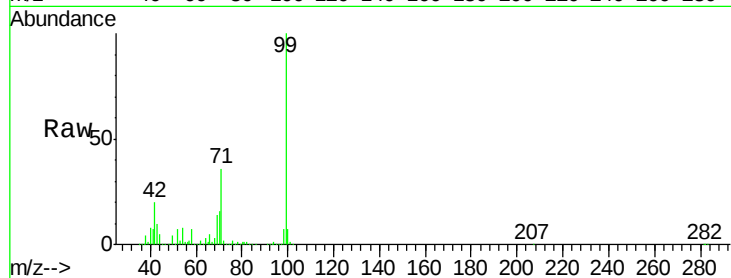
Tgt Ion: 99 Resp: 3016617

Ion Ratio Lower Upper

99 100

42 20.1 20.6 31.0#

71 35.8 29.9 44.9



#9

Benzaldehyde

Concen: 3.71 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.19 min

Lab File: BF091638.D

Acq: 15 Dec 2016 19:47

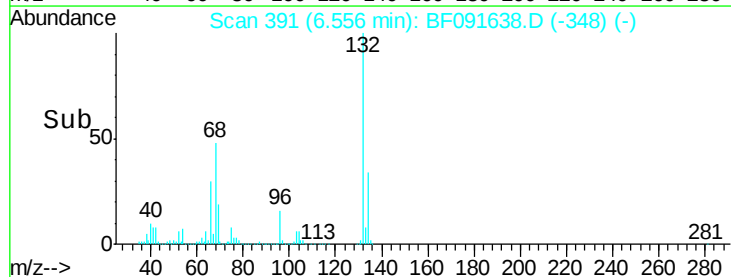
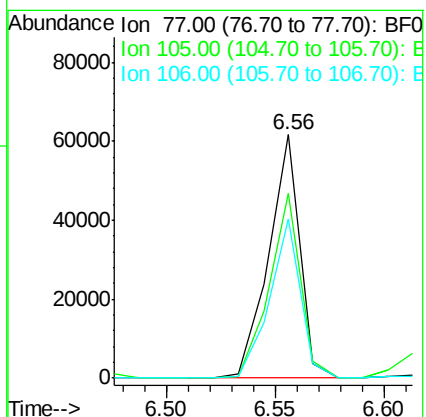
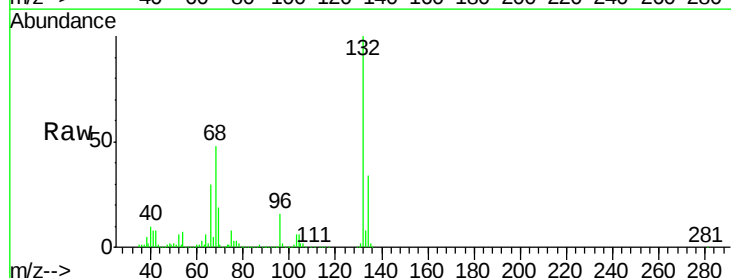
Tgt Ion: 77 Resp: 62021

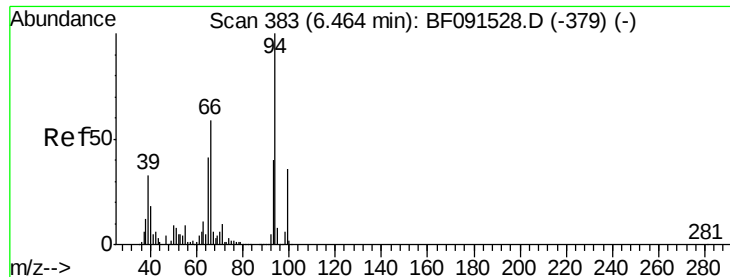
Ion Ratio Lower Upper

77 100

105 75.9 66.4 106.4

106 65.3 60.9 100.9





#10

Phenol

Concen: 6.69 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.02 min

Lab File: BF091638.D

Acq: 15 Dec 2016 19:47

Instrument :

BNA_F

ClientSampleId :

TP20-COMP6

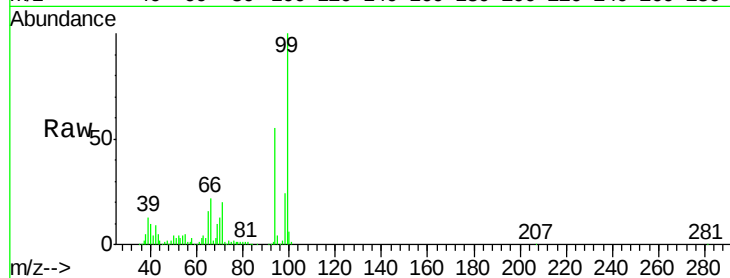
Tgt Ion: 94 Resp: 190041

Ion Ratio Lower Upper

94 100

65 28.7 16.9 56.9

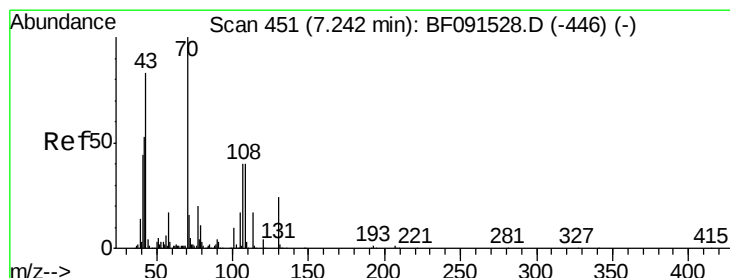
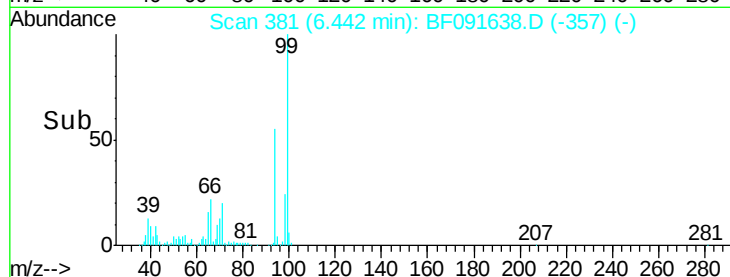
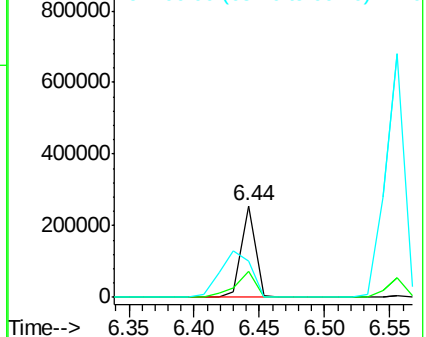
66 40.3 30.6 70.6



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 21.34 ng

RT: 7.36 min Scan# 461

Delta R.T. 0.11 min

Lab File: BF091638.D

Acq: 15 Dec 2016 19:47

Tgt Ion: 70 Resp: 324458

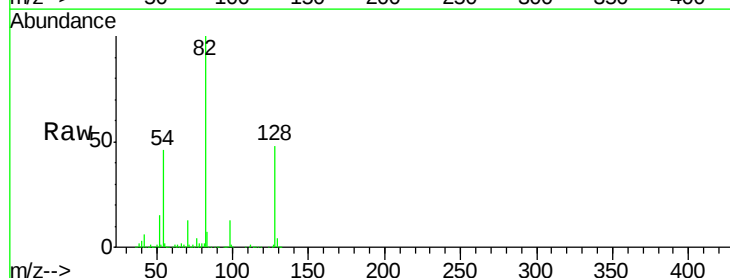
Ion Ratio Lower Upper

70 100

42 43.0 64.8 97.2#

101 0.0 6.2 9.4#

130 2.6 11.7 17.5#

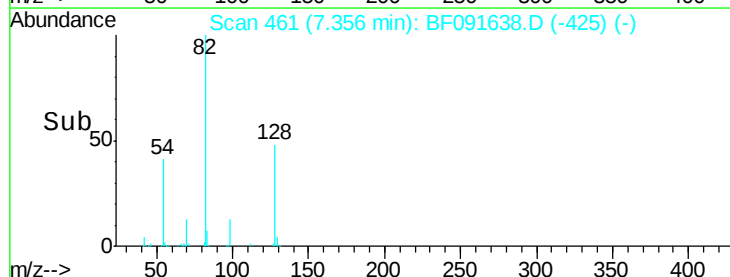
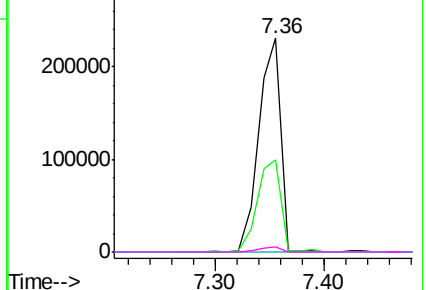


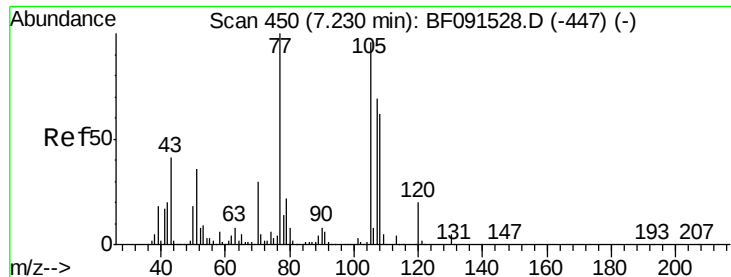
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0





#20

3+4-Methylphenols

Concen: Below Cal

RT: 7.21 min Scan# 448

Delta R.T. -0.02 min

Lab File: BF091638.D

Acq: 15 Dec 2016 19:47

Instrument :

BNA_F

ClientSampleId :

TP20-COMP6

Tgt Ion:107 Resp: 4394

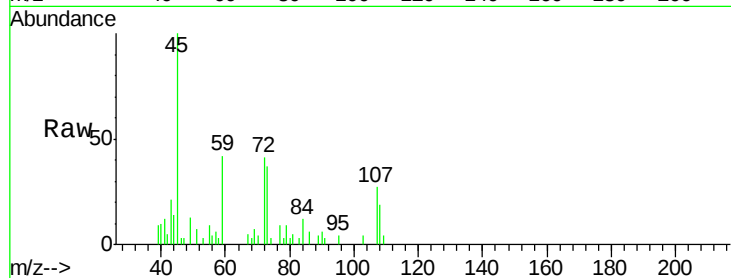
Ion Ratio Lower Upper

107 100

108 70.0 64.6 104.6

77 33.8 30.9 70.9

79 33.4 9.3 49.3

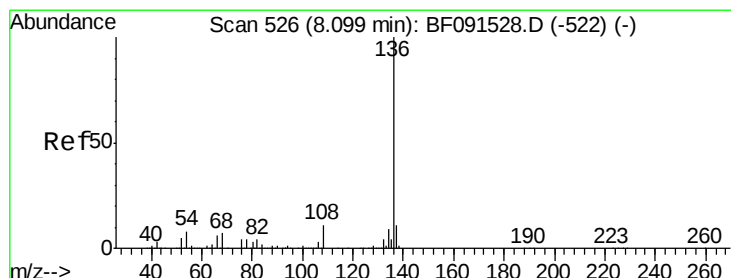
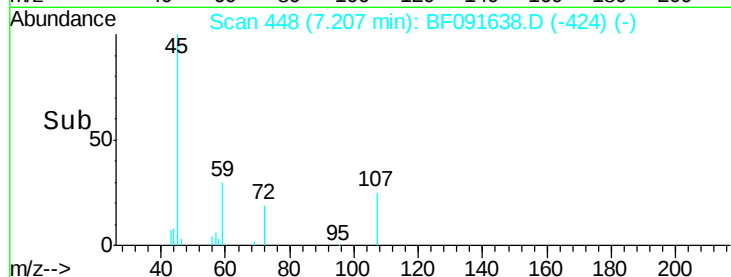
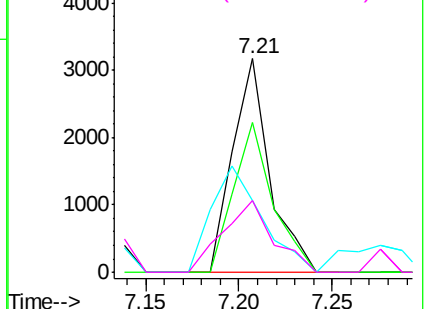


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 523

Delta R.T. -0.03 min

Lab File: BF091638.D

Acq: 15 Dec 2016 19:47

Tgt Ion:136 Resp: 1225057

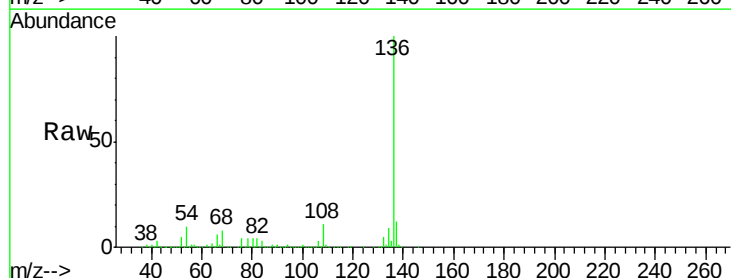
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 9.7 9.1 13.7

68 7.7 5.9 8.9

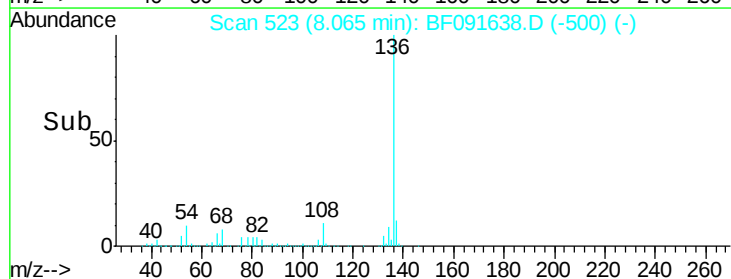
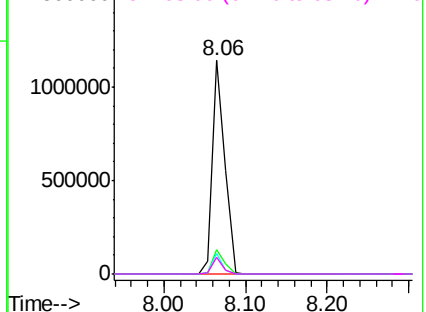


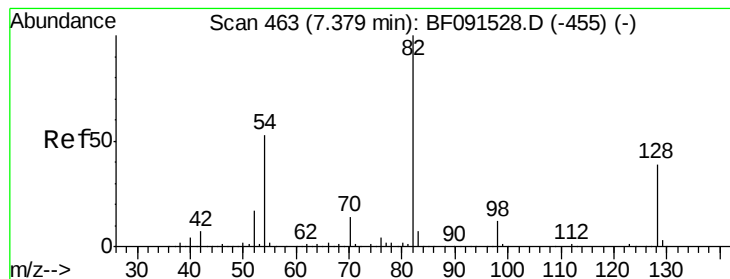
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#23

Nitrobenzene-d5

Concen: 108.28 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.02 min

Lab File: BF091638.D

Acq: 15 Dec 2016 19:47

Instrument :

BNA_F

ClientSampleId :

TP20-COMP6

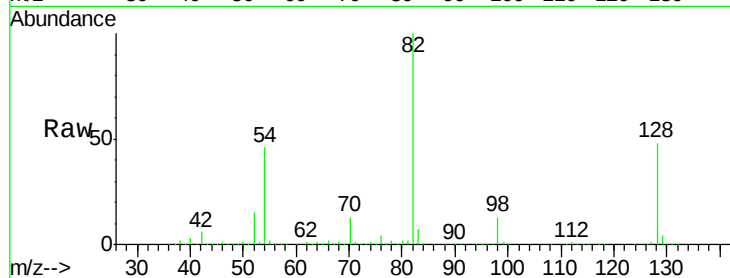
Tgt Ion: 82 Resp: 2376780

Ion Ratio Lower Upper

82 100

128 48.4 31.8 47.6#

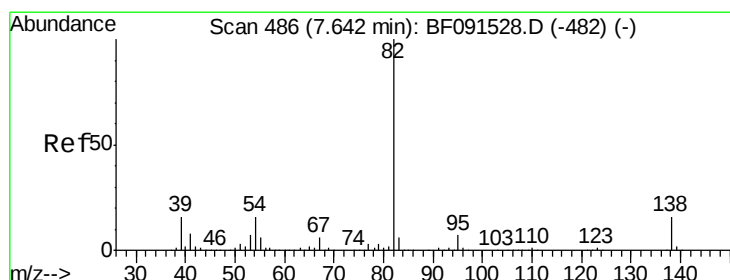
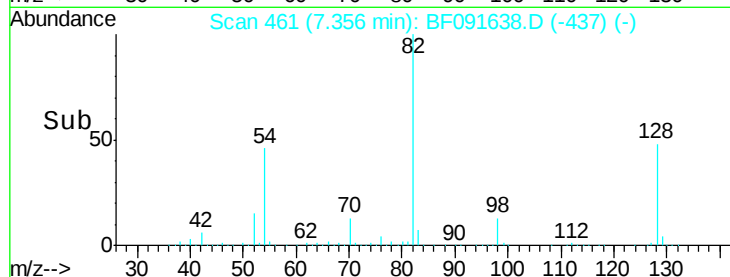
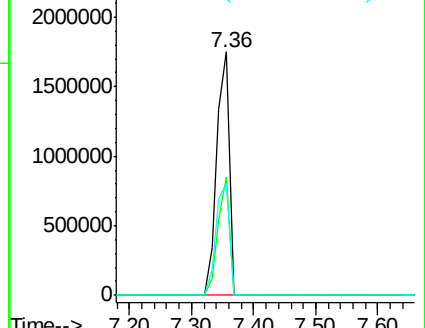
54 45.7 49.1 73.7#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#25

Isophorone

Concen: 54.59 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.29 min

Lab File: BF091638.D

Acq: 15 Dec 2016 19:47

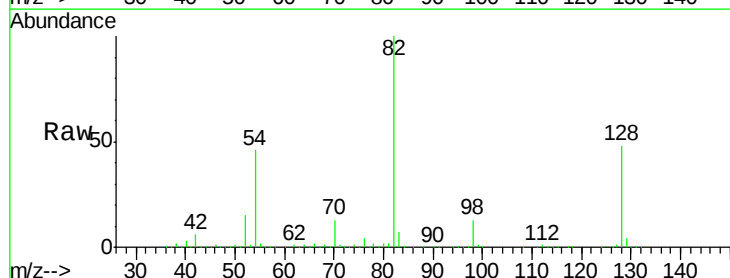
Tgt Ion: 82 Resp: 2130219

Ion Ratio Lower Upper

82 100

95 0.0 5.7 8.5#

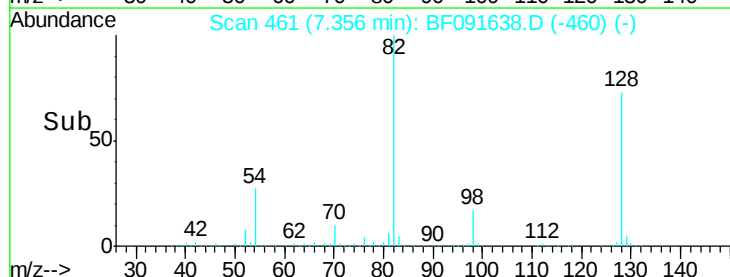
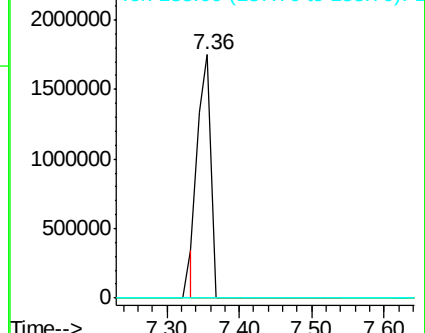
138 0.0 13.4 20.0#

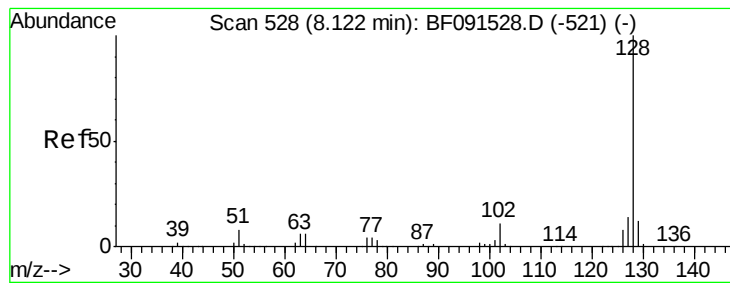


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0





#31

Naphthalene

Concen: 2.65 ng

RT: 8.09 min Scan# 525

Delta R.T. -0.03 min

Lab File: BF091638.D

Acq: 15 Dec 2016 19:47

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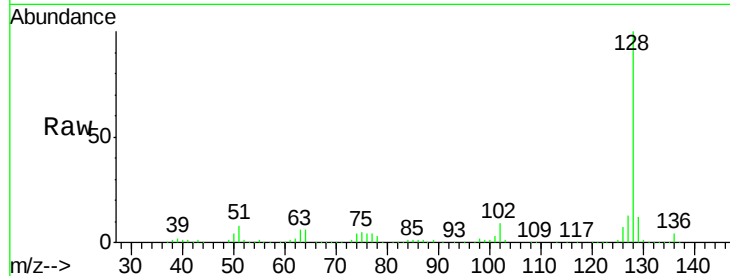
Tgt Ion:128 Resp: 151248

Ion Ratio Lower Upper

128 100

129 11.8 9.1 13.7

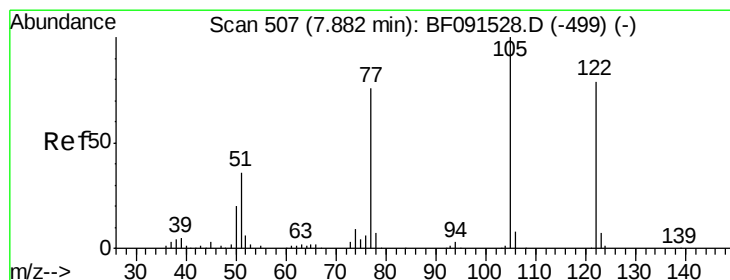
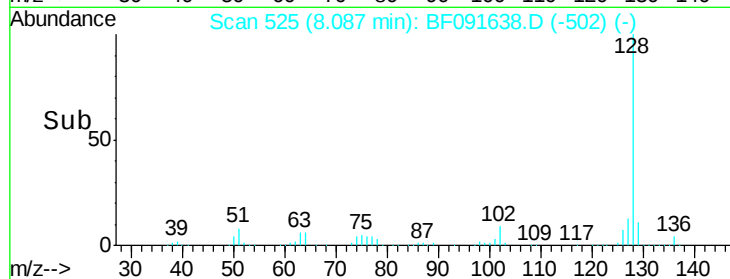
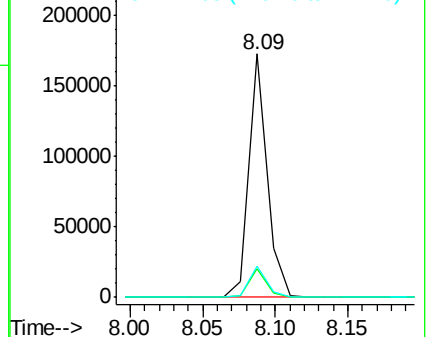
127 12.7 11.0 16.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 5.00 ng

RT: 7.86 min Scan# 505

Delta R.T. -0.02 min

Lab File: BF091638.D

Acq: 15 Dec 2016 19:47

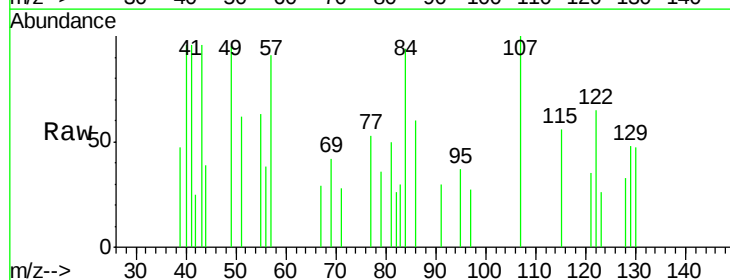
Tgt Ion:122 Resp: 1541

Ion Ratio Lower Upper

122 100

105 0.0 113.0 153.0#

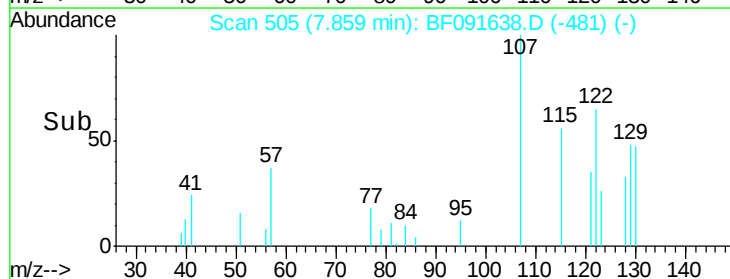
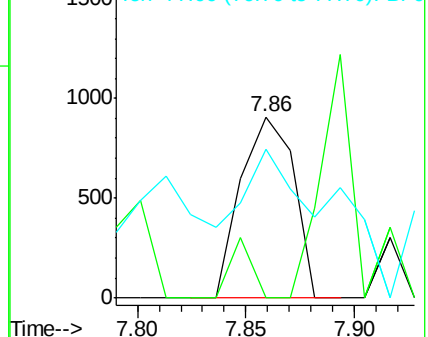
77 82.5 82.0 122.0

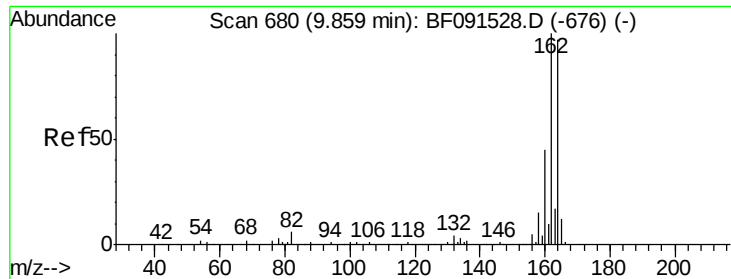


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.03 min

Lab File: BF091638.D

Acq: 15 Dec 2016 19:47

Instrument :

BNA_F

ClientSampleId :

TP20-COMP6

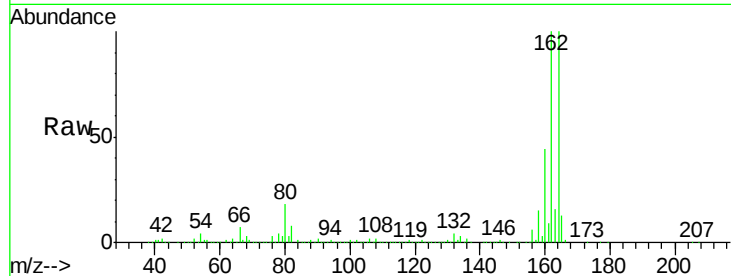
Tgt Ion:164 Resp: 647013

Ion Ratio Lower Upper

164 100

162 100.5 82.6 124.0

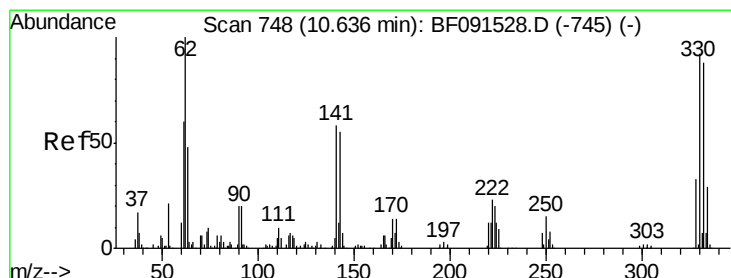
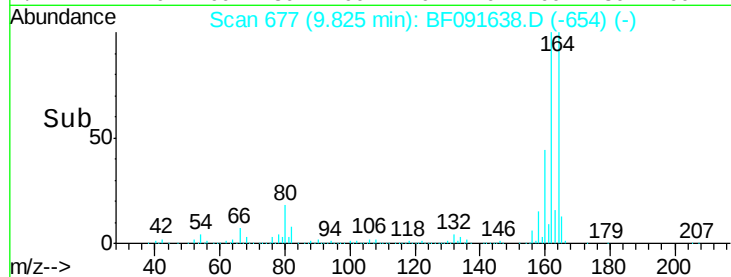
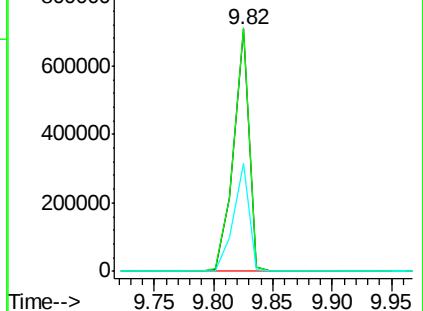
160 44.5 36.7 55.1



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



#41

2,4,6-Tribromophenol

Concen: 115.05 ng

RT: 10.61 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF091638.D

Acq: 15 Dec 2016 19:47

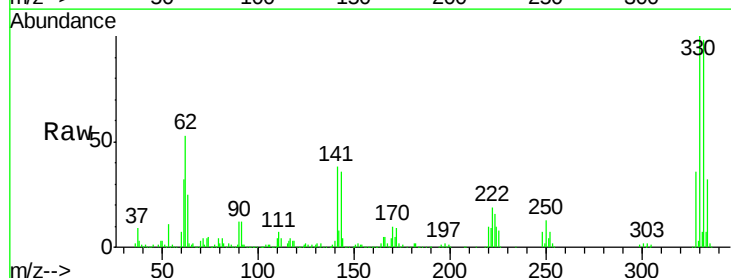
Tgt Ion:330 Resp: 618302

Ion Ratio Lower Upper

330 100

332 97.8 76.2 114.4

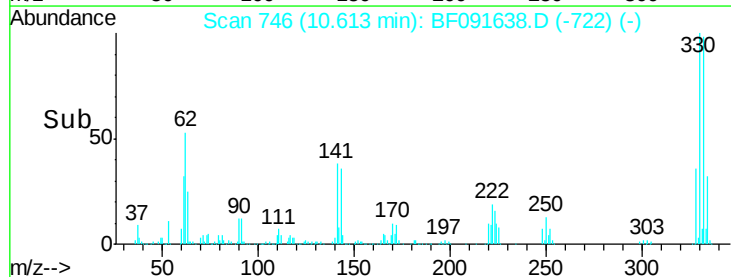
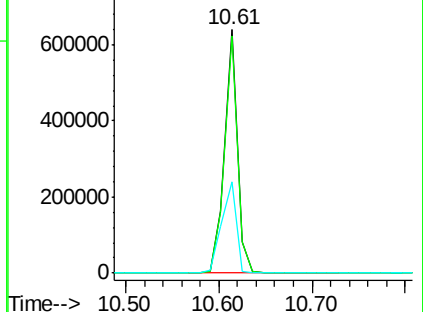
141 42.0 33.6 50.4

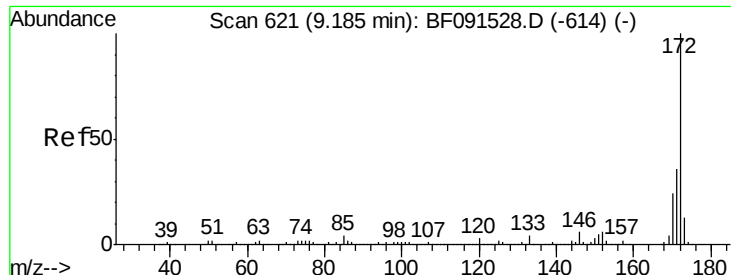


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

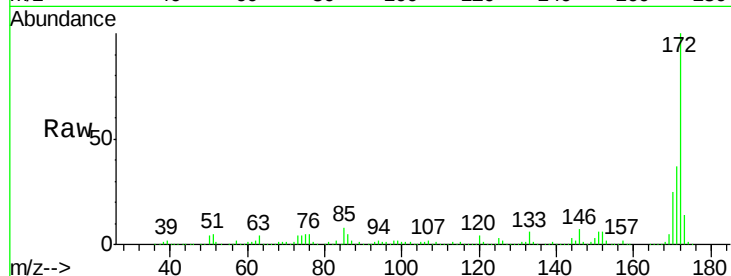




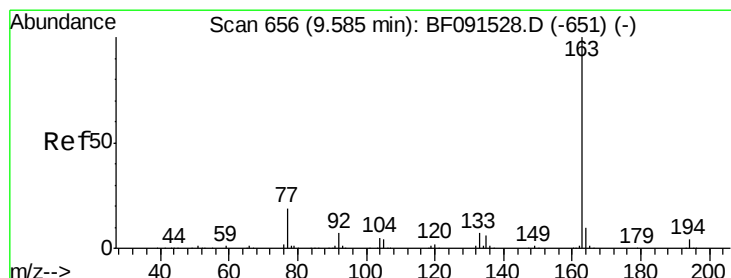
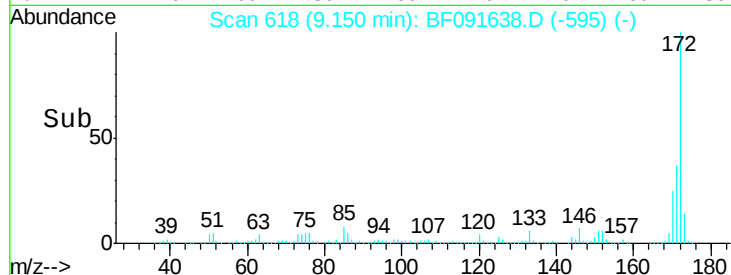
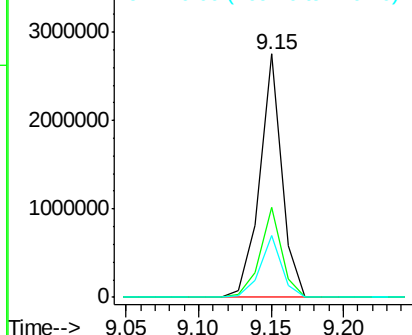
#44
 2-Fluorobiphenyl
 Concen: 77.83 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.03 min
 Lab File: BF091638.D
 Acq: 15 Dec 2016 19:47

Instrument :
 BNA_F
 ClientSampleId :
 TP20-COMP6

Tgt Ion:172 Resp: 2914258
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.4 44.0
 170 25.4 19.7 29.5

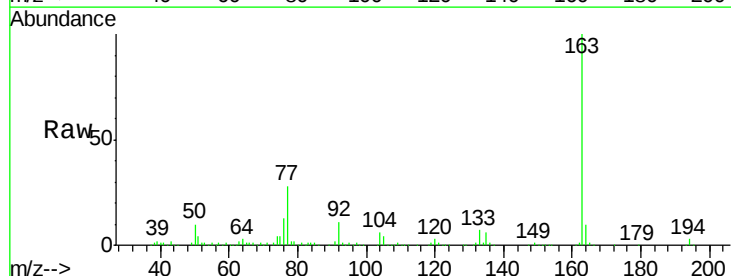


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

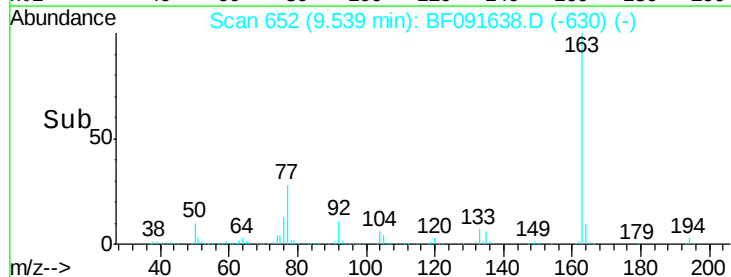
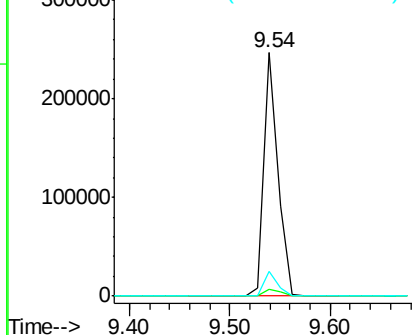


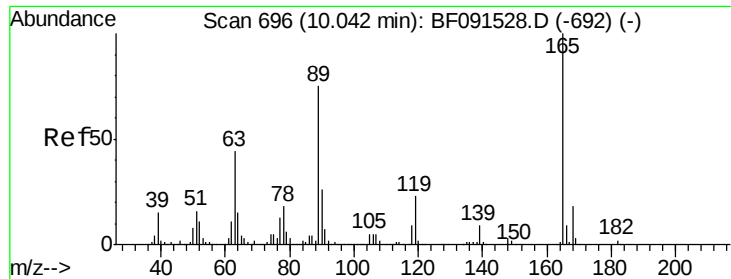
#49
 Dimethylphthalate
 Concen: 5.89 ng
 RT: 9.54 min Scan# 652
 Delta R.T. -0.05 min
 Lab File: BF091638.D
 Acq: 15 Dec 2016 19:47

Tgt Ion:163 Resp: 241284
 Ion Ratio Lower Upper
 163 100
 194 2.8 3.0 4.4#
 164 10.2 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

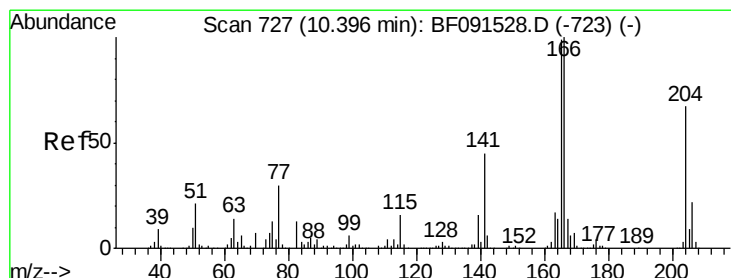
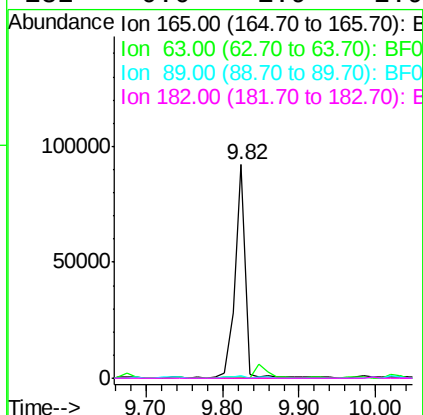
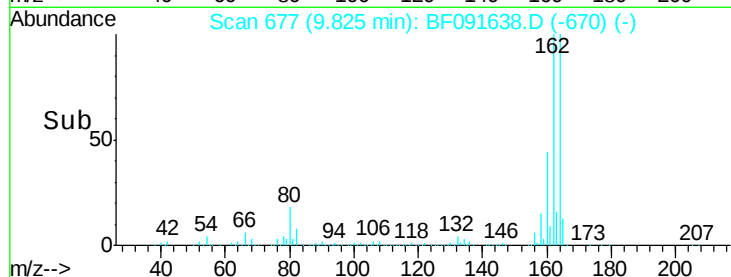
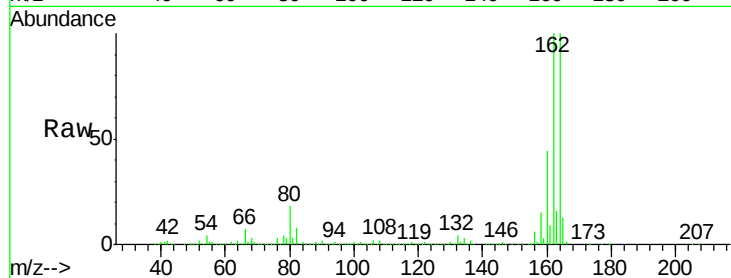




#56
2,4-Dinitrotoluene
Concen: 7.88 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.22 min
Lab File: BF091638.D
Acq: 15 Dec 2016 19:47

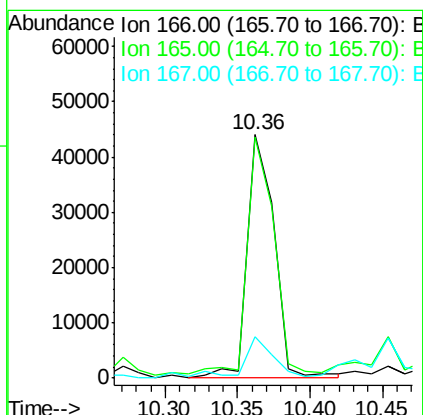
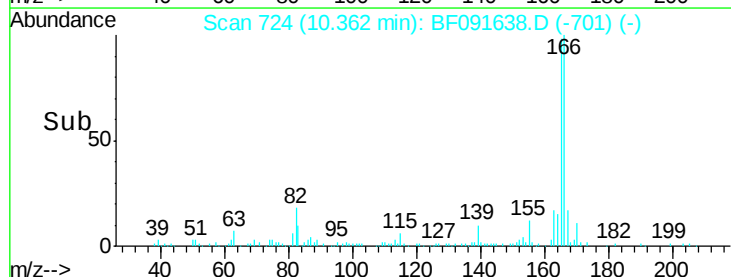
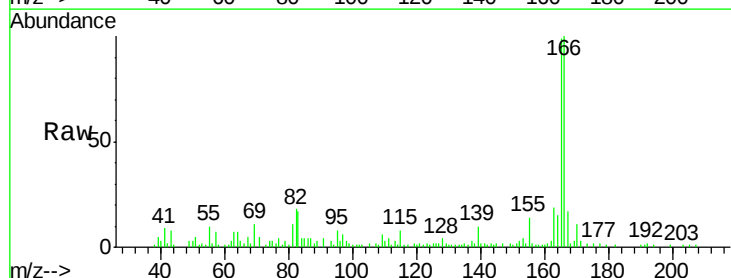
Instrument :
BNA_F
ClientSampleId :
TP20-COMP6

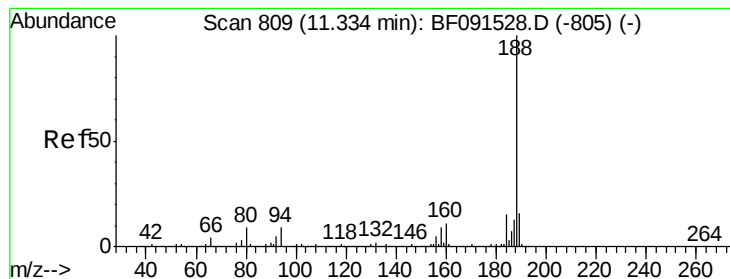
Tgt Ion:	165	Resp:	88815
Ion Ratio	Lower	Upper	
165	100		
63	0.8	29.0	43.4#
89	1.3	43.1	64.7#
182	0.0	1.9	2.9#



#57
Fluorene
Concen: Below Cal
RT: 10.36 min Scan# 724
Delta R.T. -0.03 min
Lab File: BF091638.D
Acq: 15 Dec 2016 19:47

Tgt Ion:	166	Resp:	56874
Ion Ratio	Lower	Upper	
166	100		
165	98.9	80.0	120.0
167	17.0	10.8	16.2#





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.30 min Scan# 806

Delta R.T. -0.03 min

Lab File: BF091638.D

Acq: 15 Dec 2016 19:47

Instrument :

BNA_F

ClientSampleId :

TP20-COMP6

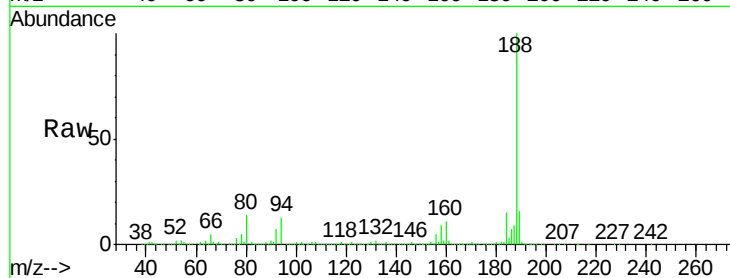
Tgt Ion:188 Resp: 887139

Ion Ratio Lower Upper

188 100

94 13.0 9.2 13.8

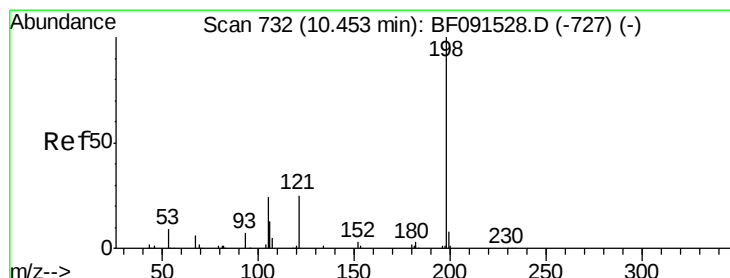
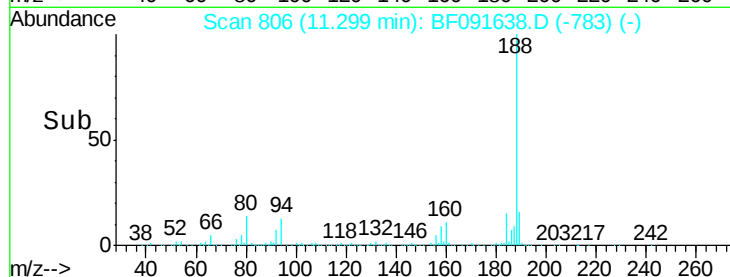
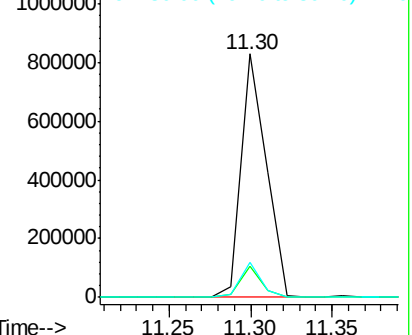
80 14.4 10.5 15.7



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 3.22 ng

RT: 10.61 min Scan# 746

Delta R.T. 0.16 min

Lab File: BF091638.D

Acq: 15 Dec 2016 19:47

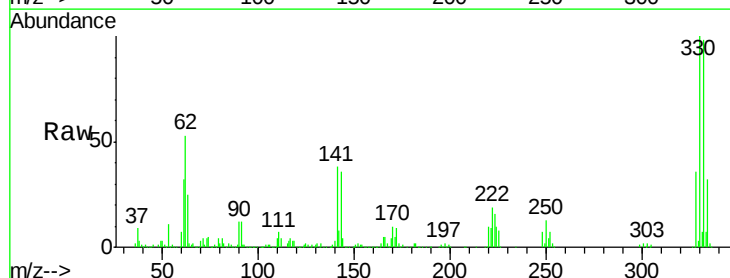
Tgt Ion:198 Resp: 1553

Ion Ratio Lower Upper

198 100

51 199.6 77.1 117.1#

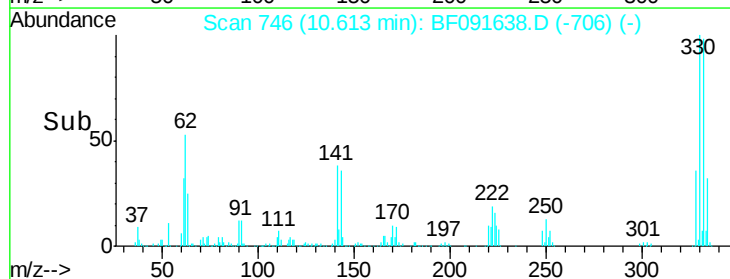
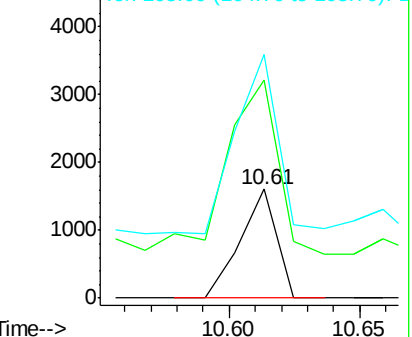
105 223.5 44.8 84.8#

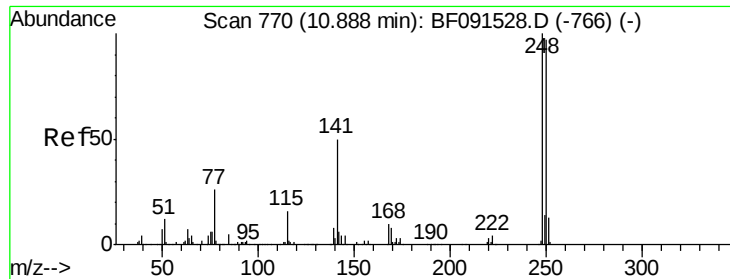


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

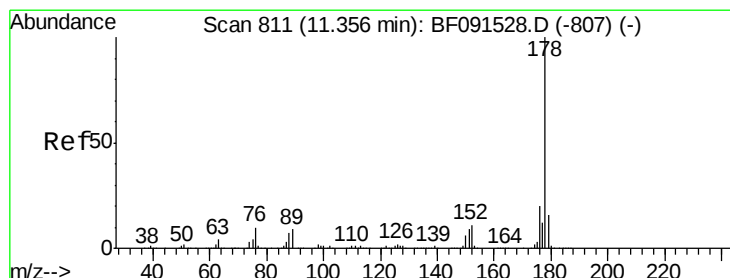
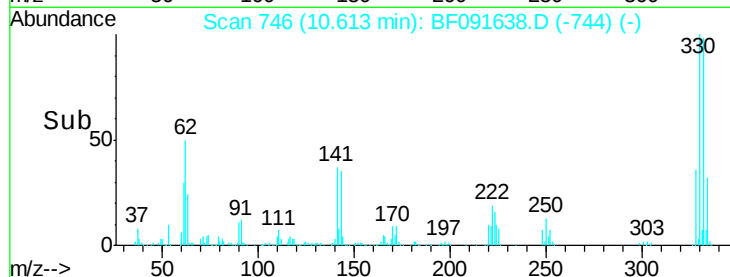
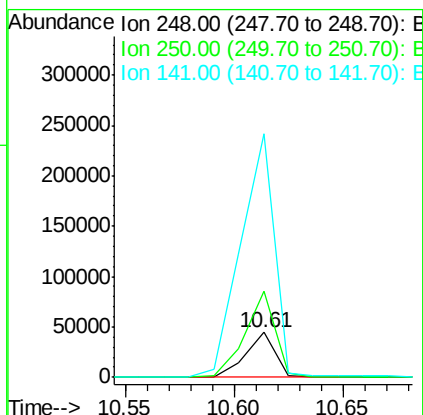
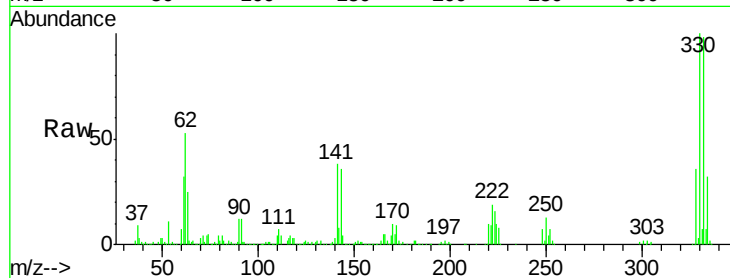




#66
4-Bromophenyl-phenylether
Concen: 4.68 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.27 min
Lab File: BF091638.D
Acq: 15 Dec 2016 19:47

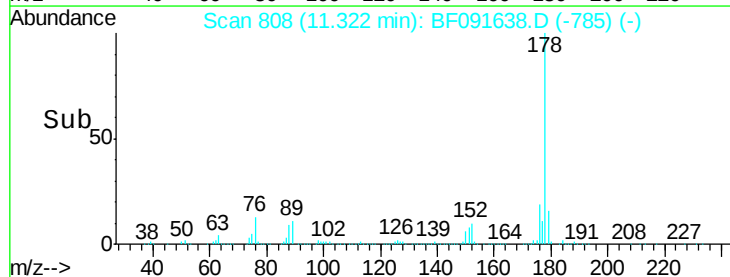
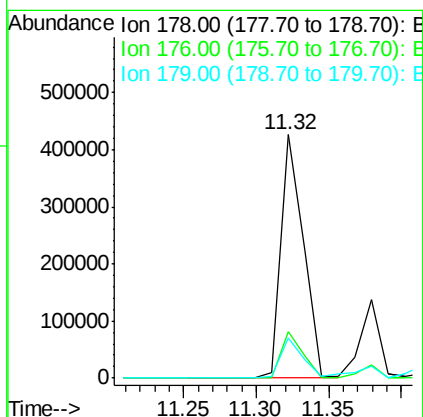
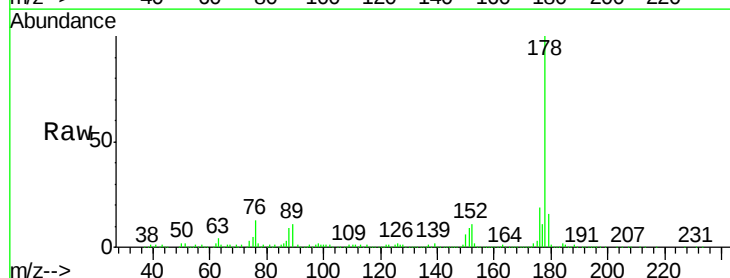
Instrument :
BNA_F
ClientSampleId :
TP20-COMP6

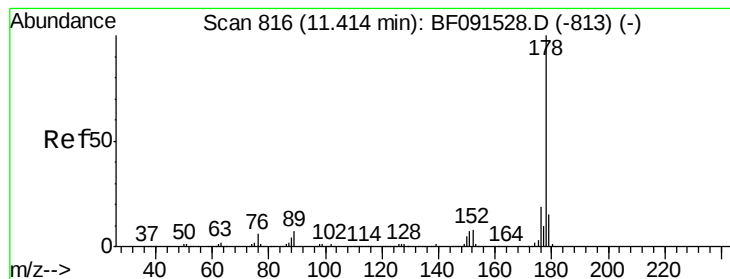
Tgt Ion:248 Resp: 42605
Ion Ratio Lower Upper
248 100
250 193.5 78.2 117.4#
141 543.5 71.9 107.9#



#70
Phenanthrene
Concen: 10.37 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.03 min
Lab File: BF091638.D
Acq: 15 Dec 2016 19:47

Tgt Ion:178 Resp: 455446
Ion Ratio Lower Upper
178 100
176 19.2 15.9 23.9
179 16.3 12.6 18.8





#71

Anthracene

Concen: 2.67 ng

RT: 11.38 min Scan# 813

Delta R.T. -0.03 min

Lab File: BF091638.D

Acq: 15 Dec 2016 19:47

Instrument :

BNA_F

ClientSampleId :

TP20-COMP6

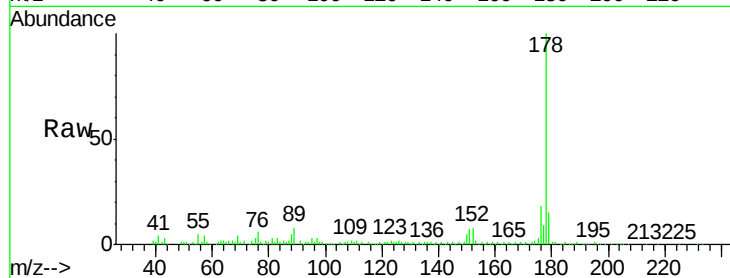
Tgt Ion:178 Resp: 126524

Ion Ratio Lower Upper

178 100

176 17.5 15.8 23.6

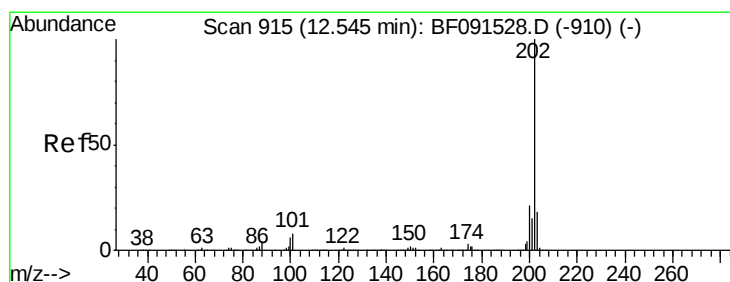
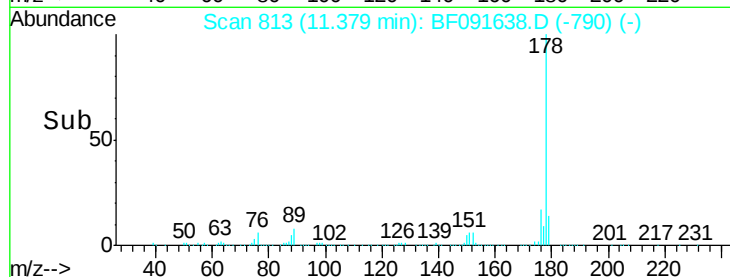
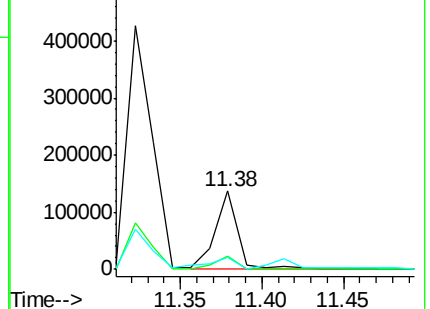
179 14.8 12.7 19.1



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



#74

Fluoranthene

Concen: 12.00 ng

RT: 12.51 min Scan# 912

Delta R.T. -0.03 min

Lab File: BF091638.D

Acq: 15 Dec 2016 19:47

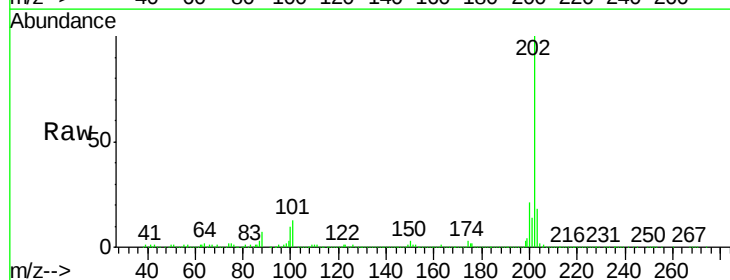
Tgt Ion:202 Resp: 552031

Ion Ratio Lower Upper

202 100

101 13.4 0.0 29.5

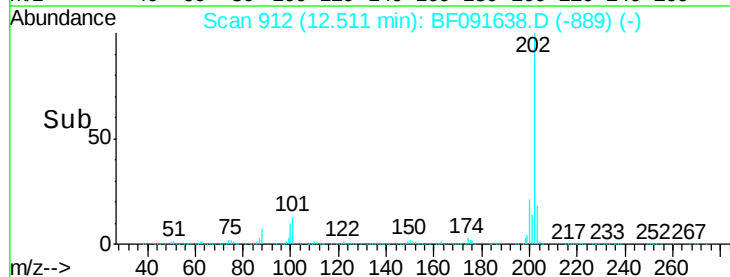
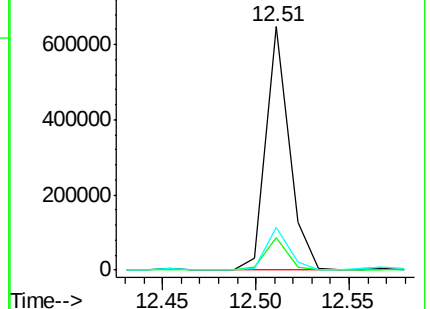
203 17.8 0.0 37.8

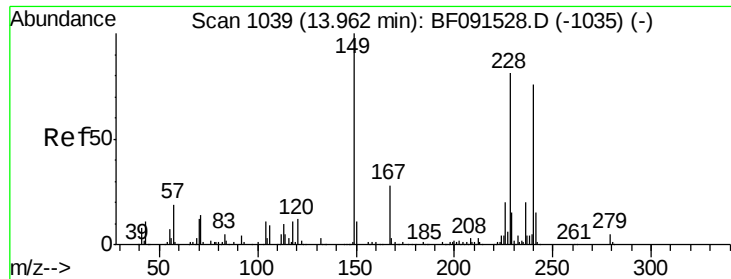


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

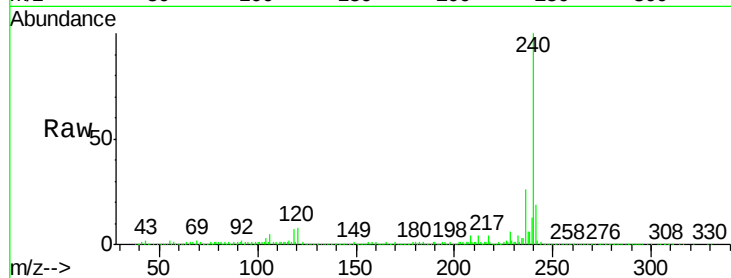




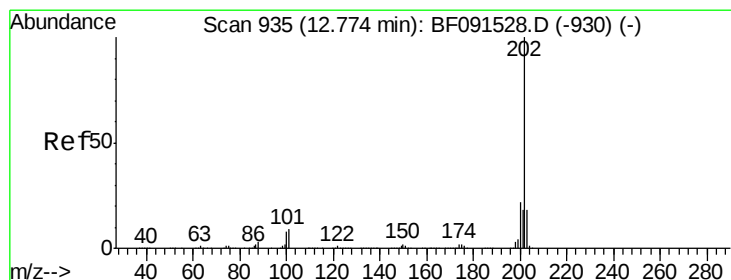
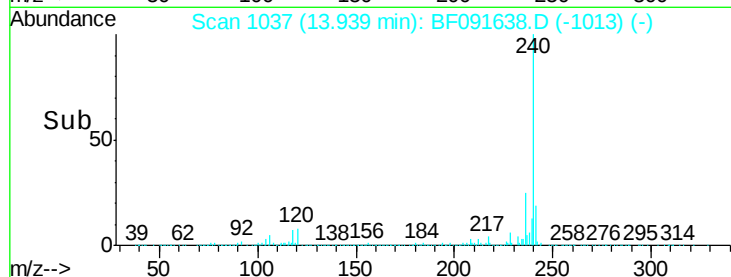
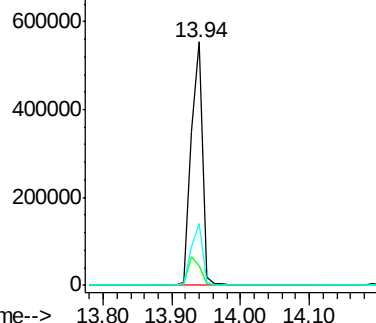
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BF091638.D
Acq: 15 Dec 2016 19:47

Instrument :
BNA_F
ClientSampleId :
TP20-COMP6

Tgt Ion:240 Resp: 645006
Ion Ratio Lower Upper
240 100
120 8.3 12.1 18.1#
236 25.5 21.0 31.6

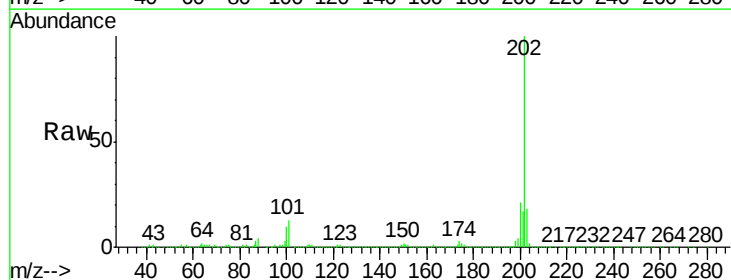


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

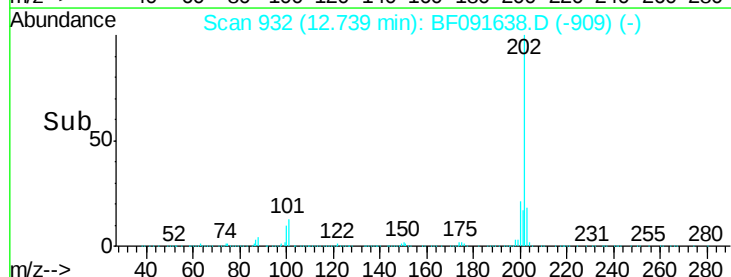
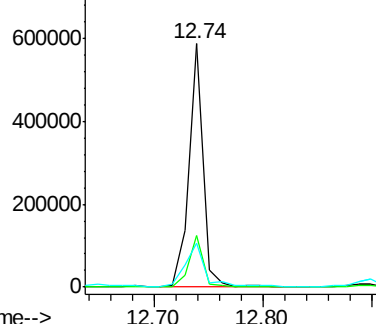


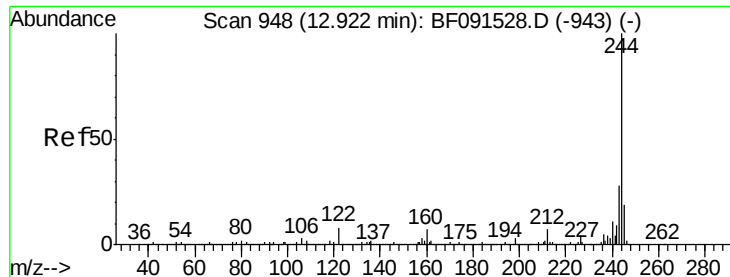
#77
Pyrene
Concen: 10.50 ng
RT: 12.74 min Scan# 932
Delta R.T. -0.03 min
Lab File: BF091638.D
Acq: 15 Dec 2016 19:47

Tgt Ion:202 Resp: 537554
Ion Ratio Lower Upper
202 100
200 21.0 17.6 26.4
203 18.1 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

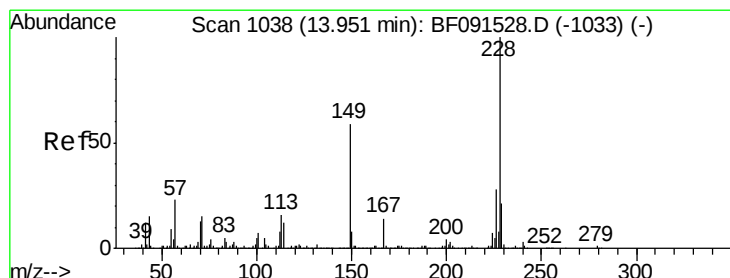
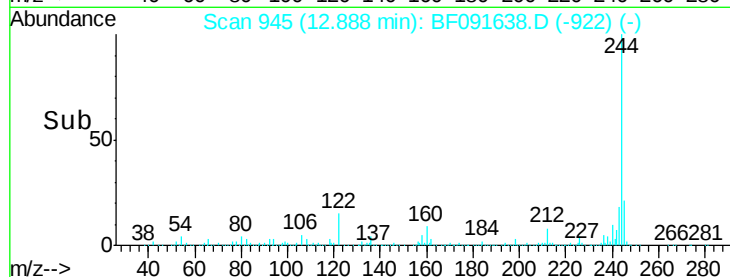
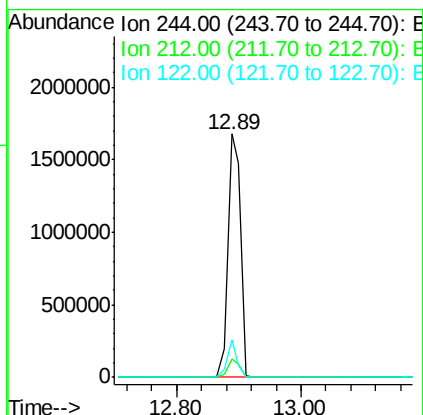
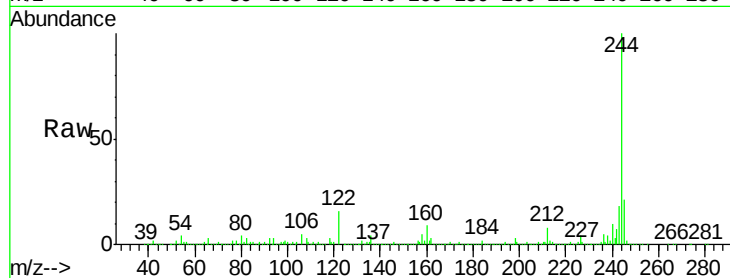




#78
 Terphenyl-d14
 Concen: 81.72 ng
 RT: 12.89 min Scan# 945
 Delta R.T. -0.03 min
 Lab File: BF091638.D
 Acq: 15 Dec 2016 19:47

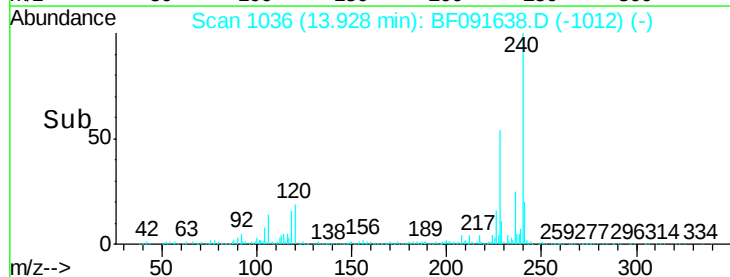
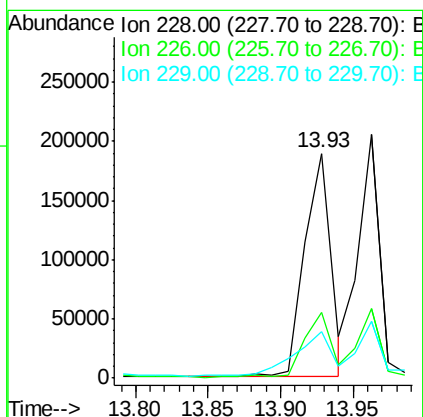
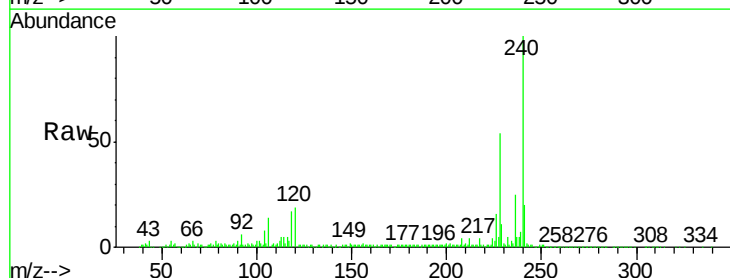
Instrument :
 BNA_F
 ClientSampleId :
 TP20-COMP6

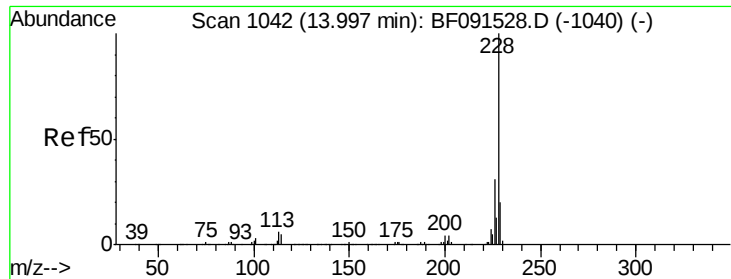
Tgt Ion:244 Resp: 2322980
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 15.5 9.5 14.3#



#80
 Benzo(a)anthracene
 Concen: 6.34 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.02 min
 Lab File: BF091638.D
 Acq: 15 Dec 2016 19:47

Tgt Ion:228 Resp: 237385
 Ion Ratio Lower Upper
 228 100
 226 29.3 22.5 33.7
 229 20.7 16.4 24.6





#82

Chrysene

Concen: 6.06 ng

RT: 13.93 min Scan# 1036

Delta R.T. -0.07 min

Lab File: BF091638.D

Acq: 15 Dec 2016 19:47

Instrument :

BNA_F

ClientSampleId :

TP20-COMP6

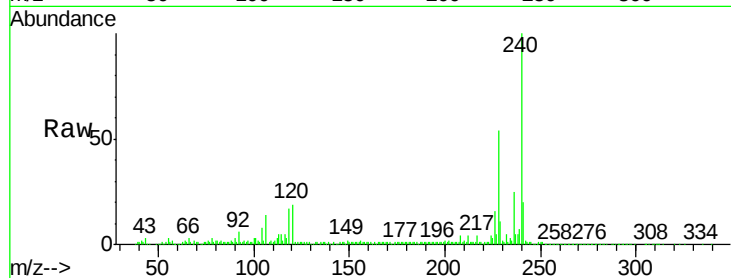
Tgt Ion:228 Resp: 237385

Ion Ratio Lower Upper

228 100

226 29.3 25.0 37.4

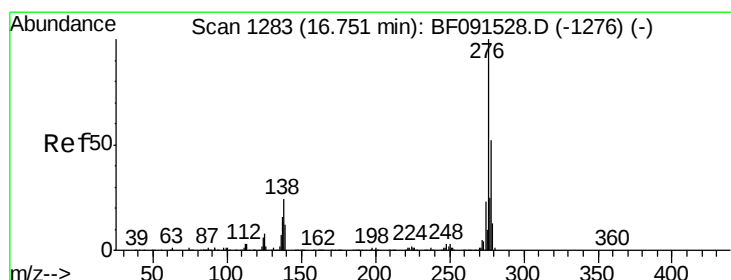
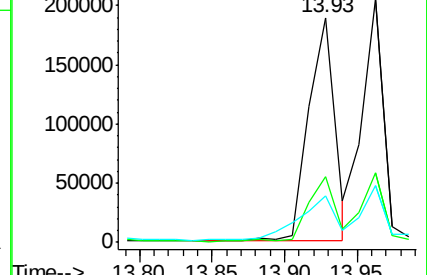
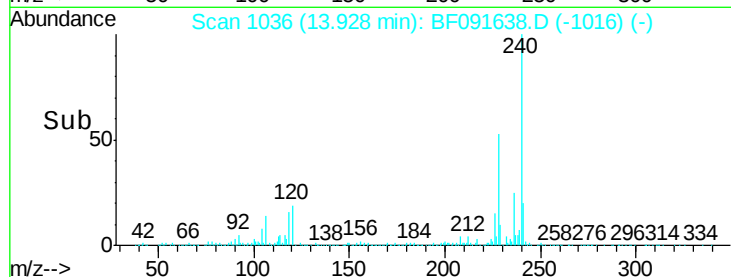
229 20.7 16.0 24.0



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



#85

Indeno(1,2,3-cd)pyrene

Concen: 3.00 ng

RT: 16.69 min Scan# 1278

Delta R.T. -0.06 min

Lab File: BF091638.D

Acq: 15 Dec 2016 19:47

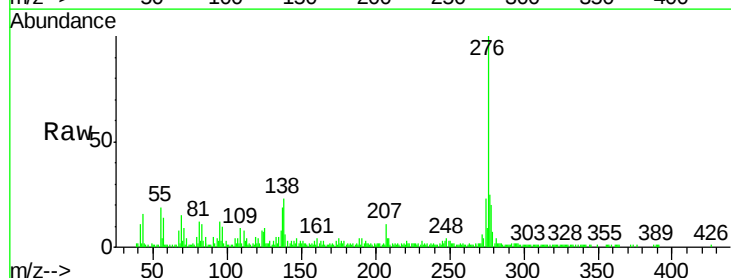
Tgt Ion:276 Resp: 105925

Ion Ratio Lower Upper

276 100

138 27.1 21.0 31.4

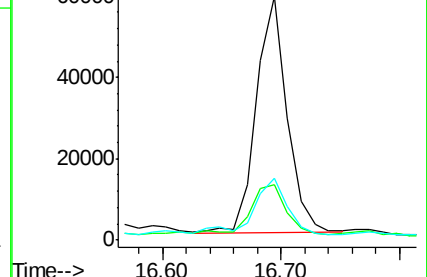
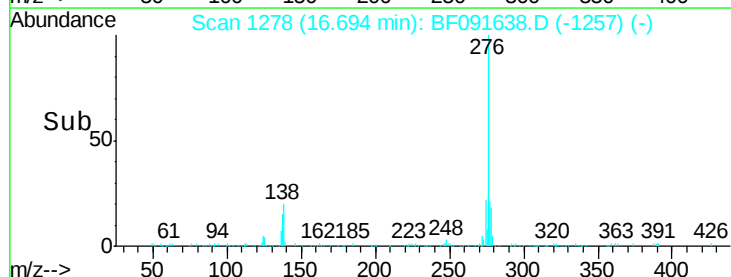
277 27.3 20.2 30.2

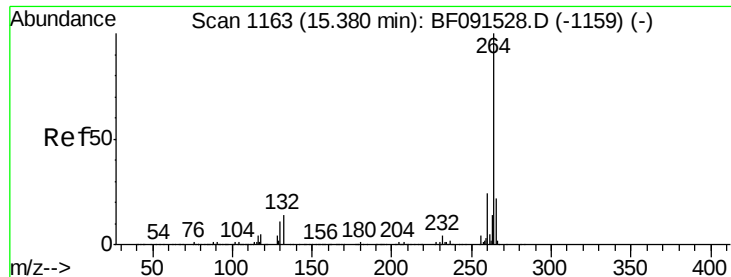


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

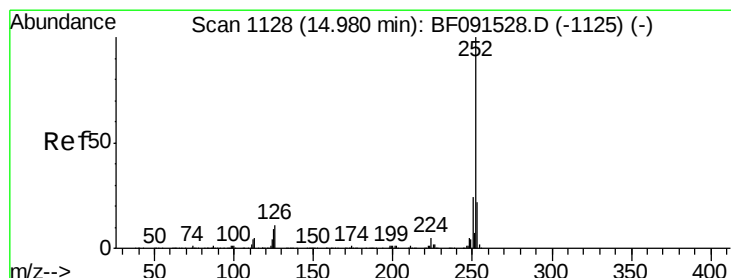
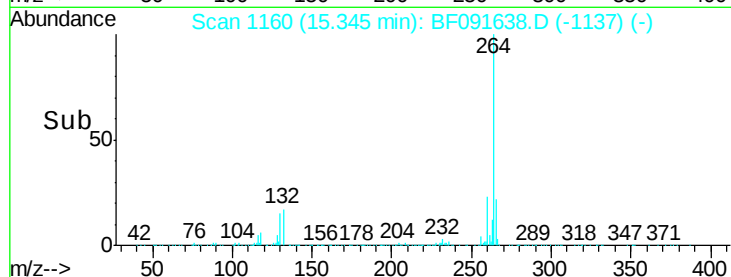
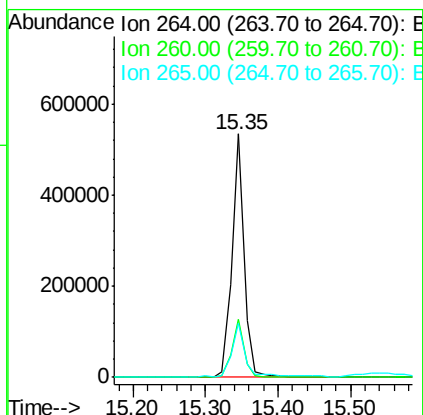
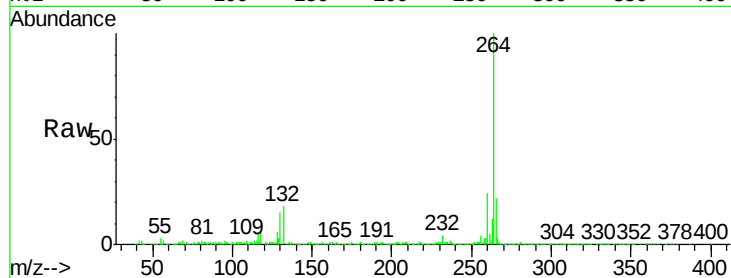




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1160
Delta R.T. -0.03 min
Lab File: BF091638.D
Acq: 15 Dec 2016 19:47

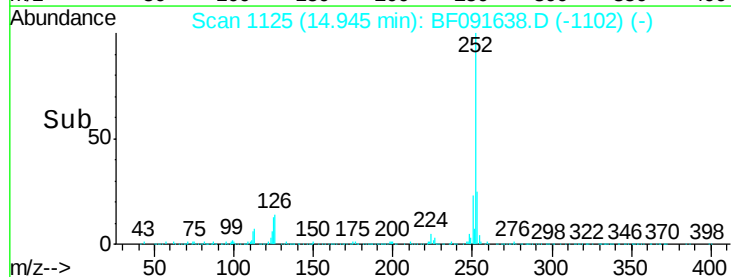
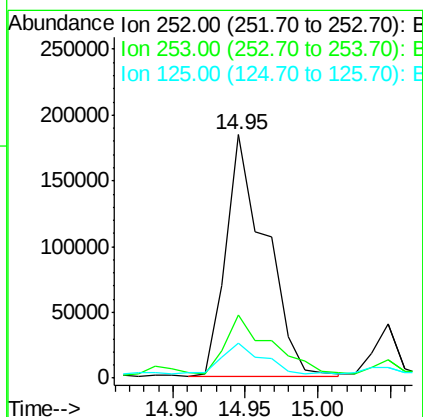
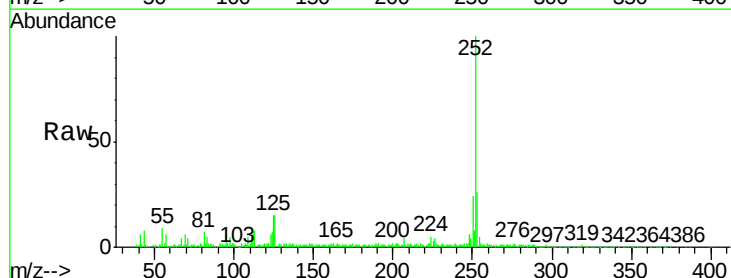
Instrument :
BNA_F
ClientSampleId :
TP20-COMP6

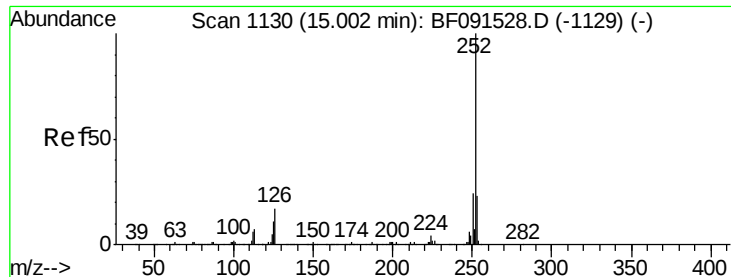
Tgt Ion:264 Resp: 616917
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 22.3 17.0 25.6



#87
Benzo(b)fluoranthene
Concen: 9.47 ng
RT: 14.95 min Scan# 1125
Delta R.T. -0.03 min
Lab File: BF091638.D
Acq: 15 Dec 2016 19:47

Tgt Ion:252 Resp: 348228
Ion Ratio Lower Upper
252 100
253 26.1 18.2 27.2
125 14.6 8.6 13.0#

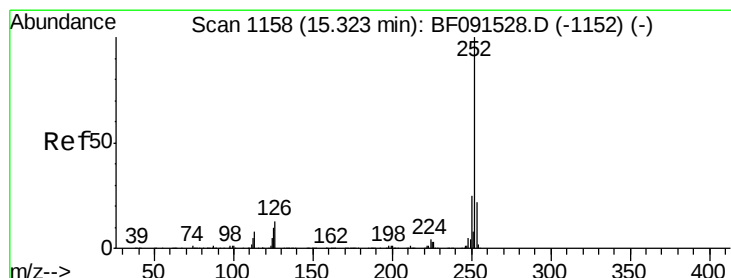
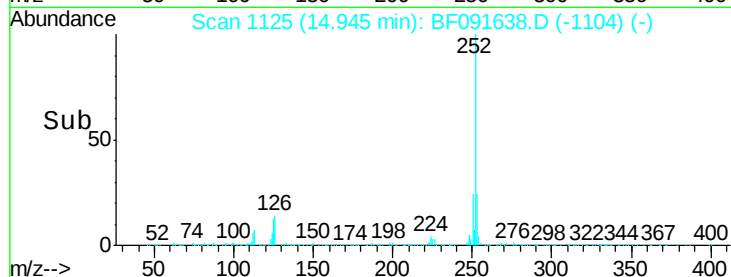
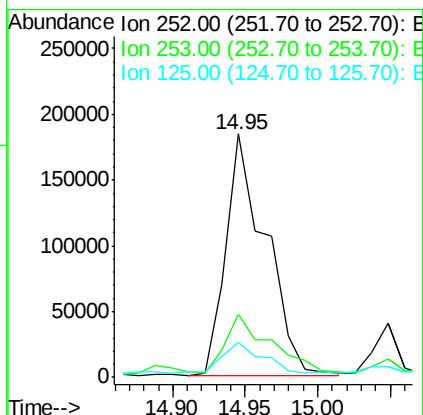
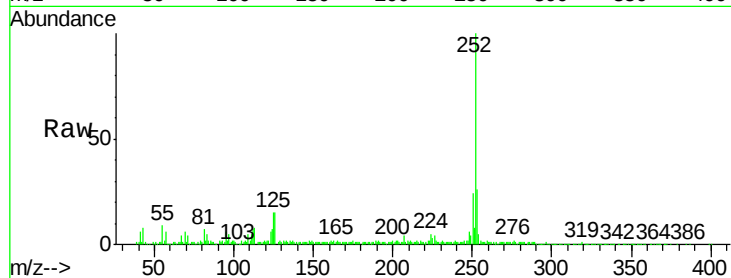




#88
Benzo(k)fluoranthene
Concen: 10.77 ng
RT: 14.95 min Scan# 1125
Delta R.T. -0.06 min
Lab File: BF091638.D
Acq: 15 Dec 2016 19:47

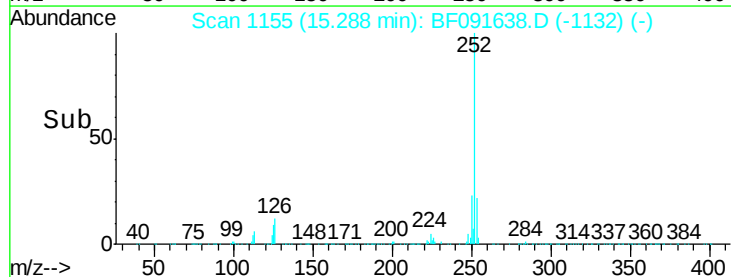
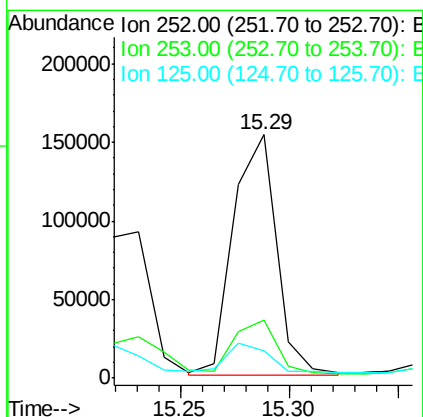
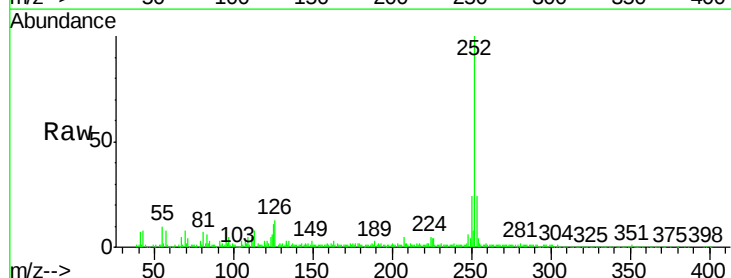
Instrument :
BNA_F
ClientSampleId :
TP20-COMP6

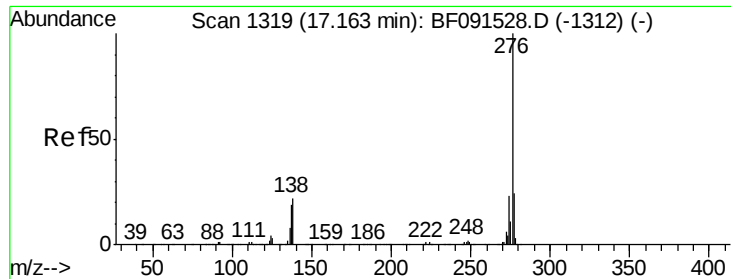
Tgt Ion:252 Resp: 348228
Ion Ratio Lower Upper
252 100
253 26.1 17.8 26.8
125 14.6 9.6 14.4#



#89
Benzo(a)pyrene
Concen: 6.40 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.03 min
Lab File: BF091638.D
Acq: 15 Dec 2016 19:47

Tgt Ion:252 Resp: 211955
Ion Ratio Lower Upper
252 100
253 23.6 18.2 27.4
125 11.0 10.4 15.6

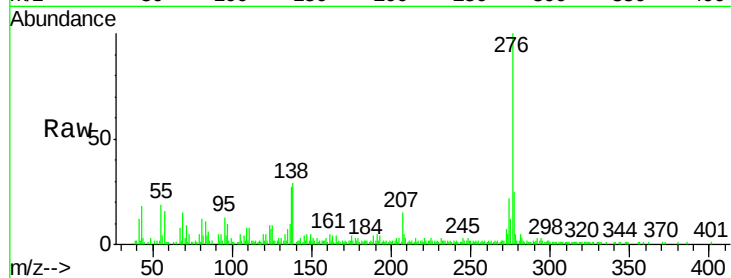




#91
 Benzo(g,h,i)perylene
 Concen: 3.47 ng
 RT: 17.09 min Scan# 1313
 Delta R.T. -0.07 min
 Lab File: BF091638.D
 Acq: 15 Dec 2016 19:47

Instrument :
 BNA_F
 ClientSampleId :
 TP20-COMP6

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.2	19.0	28.4
138	28.6	15.4	23.0



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

