

Data Path : Z:\HPCHEM1\BNA F\Data\BF022817\
 Data File : BF093286.D
 Acq On : 1 Mar 2017 11:05
 Operator : SJ/MA
 Sample : I2017-14DL 2X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 01 12:04:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	128326	20.00	ng	-0.05
21) Naphthalene-d8	8.10	136	459682	20.00	ng	-0.05
38) Acenaphthene-d10	9.85	164	183965	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	319891	20.00	ng	-0.05
75) Chrysene-d12	13.99	240	245737	20.00	ng	-0.03
86) Perylene-d12	15.41	264	166945	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	437490	58.49	ng	-0.03
7) Phenol-d6	6.46	99	550771	57.23	ng	-0.02
23) Nitrobenzene-d5	7.38	82	277659	33.64	ng	-0.05
41) 2,4,6-Tribromophenol	10.65	330	74466	55.97	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	476978	46.97	ng	-0.05
78) Terphenyl-d14	12.92	244	379186	36.26	ng	-0.05

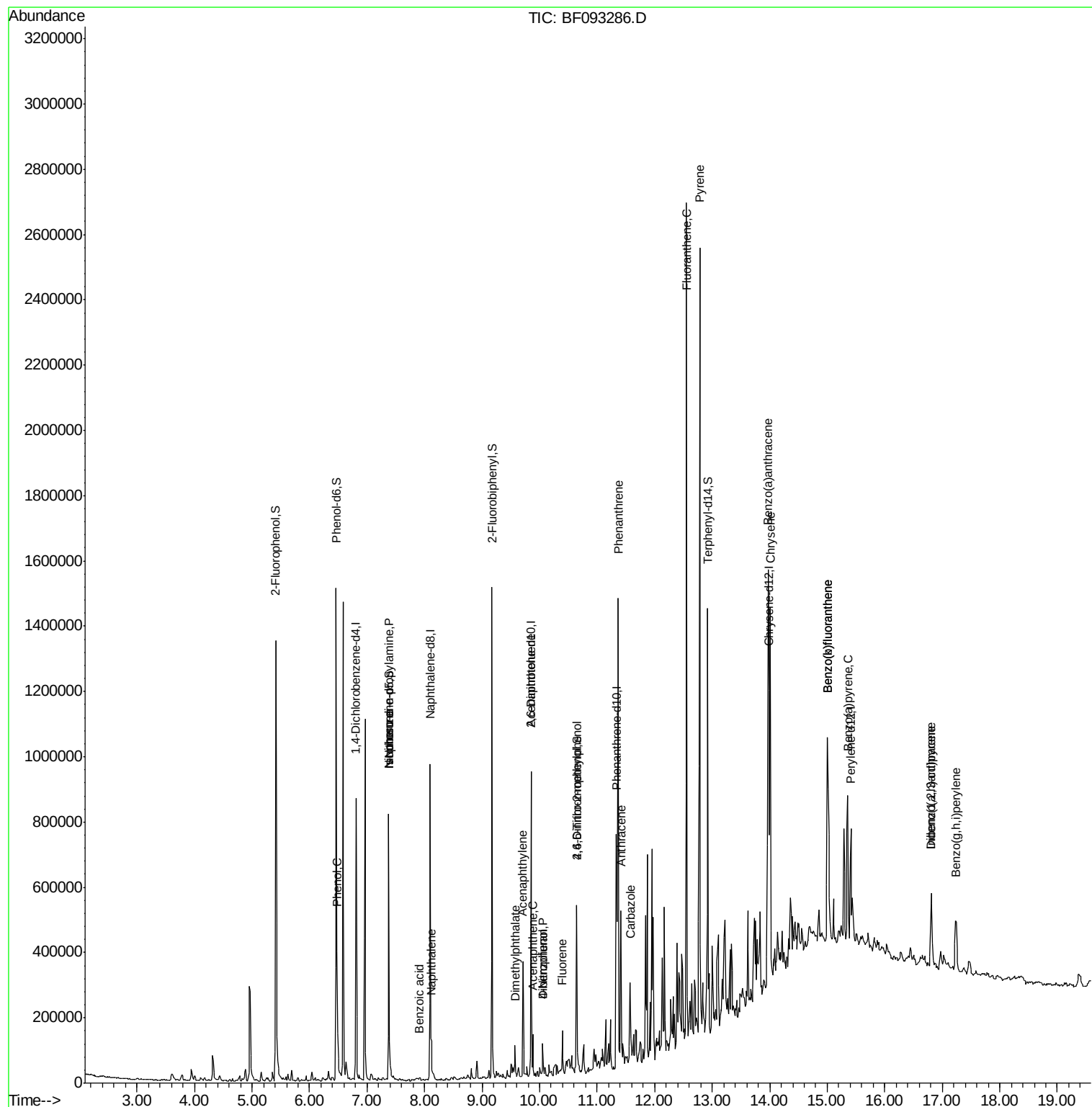
Target Compounds				Qvalue		
10) Phenol	6.48	94	42379	3.76	ng	81
19) n-Nitroso-di-n-propylamine	7.38	70	37422	6.11	ng	# 79
25) Isophorone	7.38	82	247524	16.09	ng	# 65
31) Naphthalene	8.12	128	50399	2.16	ng	96
32) Benzoic acid	7.92	122	2017	7.59	ng	# 54
48) Acenaphthylene	9.71	152	150995	8.39	ng	97
49) Dimethylphthalate	9.57	163	33412	2.70	ng	99
50) 2,6-Dinitrotoluene	9.85	165	24361	9.10	ng	# 32
51) Acenaphthene	9.88	154	25511	2.37	ng	96
54) Dibenzofuran	10.05	168	33102	2.30	ng	# 93
55) 4-Nitrophenol	10.05	139	12355	5.60	ng	# 8
57) Fluorene	10.40	166	42668	3.85	ng	96
64) 4,6-Dinitro-2-methylphenol	10.65	198	207	2.77	ng	# 1
70) Phenanthrene	11.37	178	759694	41.45	ng	98
71) Anthracene	11.41	178	182867	9.94	ng	97
72) Carbazole	11.57	167	90838	5.16	ng	97
74) Fluoranthene	12.56	202	1002134	53.01	ng	97
77) Pyrene	12.78	202	985035	53.56	ng	99
80) Benzo(a)anthracene	13.97	228	432589	28.78	ng	97
82) Chrysene	14.01	228	339533	24.13	ng	98
85) Indeno(1,2,3-cd)pyrene	16.81	276	139810	12.83	ng	97
87) Benzo(b)fluoranthene	15.00	252	459850	41.85	ng	# 97
88) Benzo(k)fluoranthene	15.00	252	459850	48.47	ng	# 96
89) Benzo(a)pyrene	15.36	252	230831	24.29	ng	98
90) Dibenzo(a,h)anthracene	16.81	278	40664	5.29	ng	# 86
91) Benzo(g,h,i)perylene	17.24	276	137916	17.77	ng	# 91

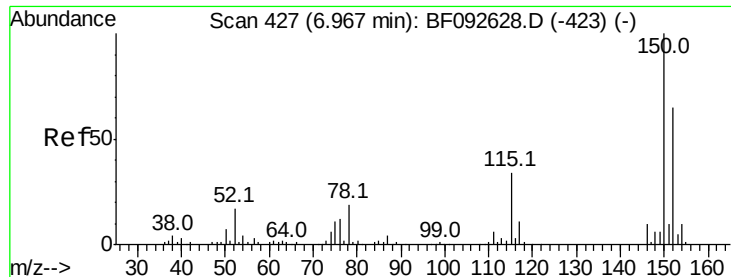
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.05 min

Lab File: BF093286.D

Acq: 1 Mar 2017 11:05

Instrument :

BNA_F

ClientSampleId :

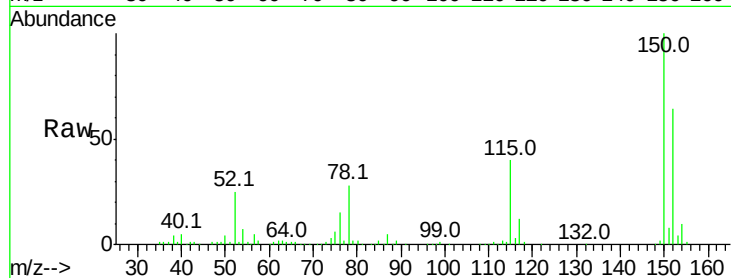
Tot Ion:152 Resp: 128326

Ion Ratio Lower Upper

152 100

150 157.4 124.9 187.3

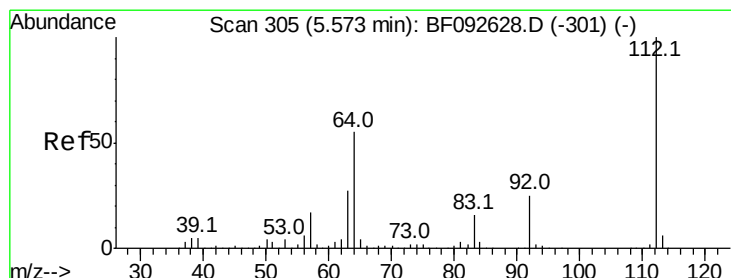
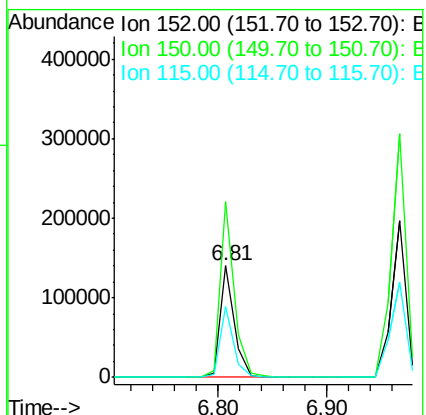
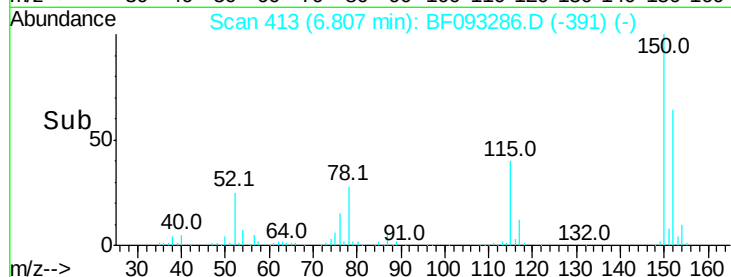
115 63.3 46.0 69.0



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: 58.49 ng

RT: 5.41 min Scan# 291

Delta R.T. -0.03 min

Lab File: BF093286.D

Acq: 1 Mar 2017 11:05

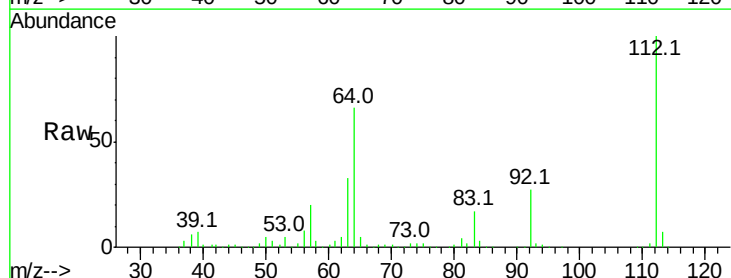
Tgt Ion:112 Resp: 437490

Ion Ratio Lower Upper

112 100

64 66.4 46.1 69.1

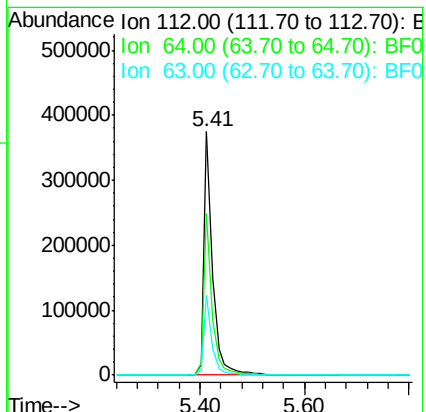
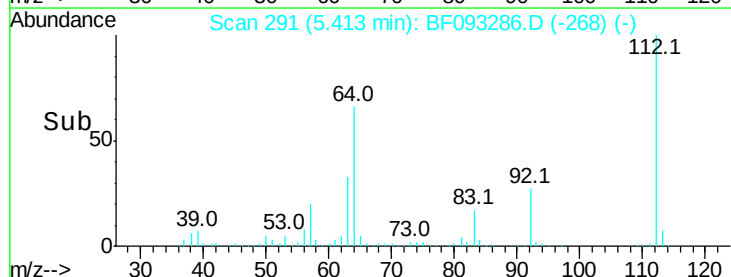
63 32.9 23.8 35.6

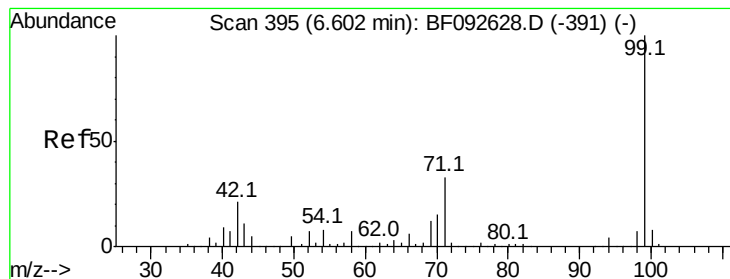


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 57.23 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.02 min

Lab File: BF093286.D

Acq: 1 Mar 2017 11:05

Instrument :

BNA_F

ClientSampleId :

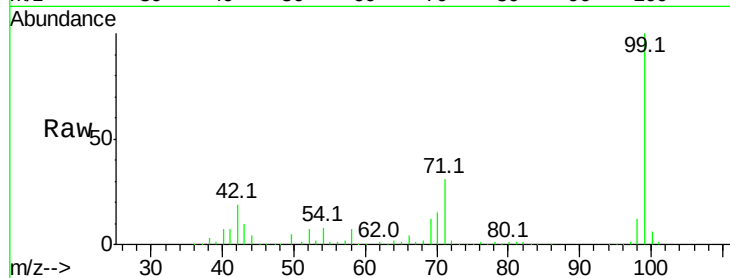
Tot Ion: 99 Resp: 550771

Ion Ratio Lower Upper

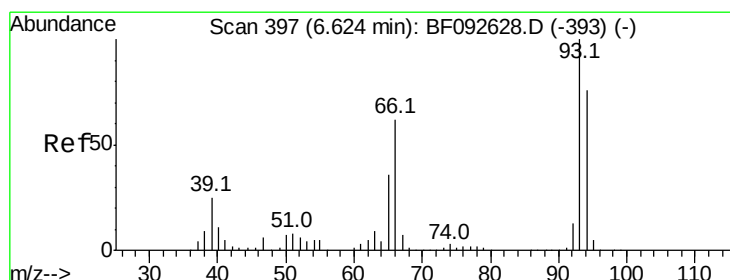
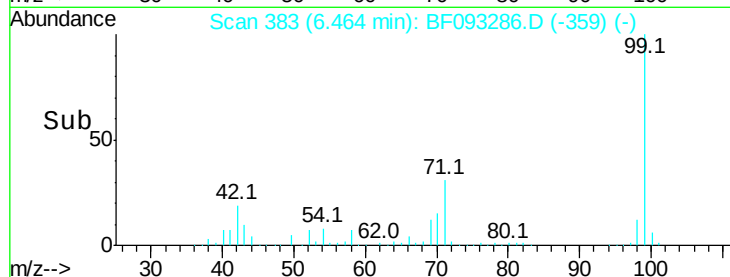
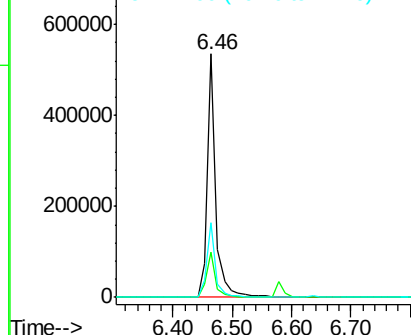
99 100

42 18.8 15.6 23.4

71 30.9 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 3.76 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF093286.D

Acq: 1 Mar 2017 11:05

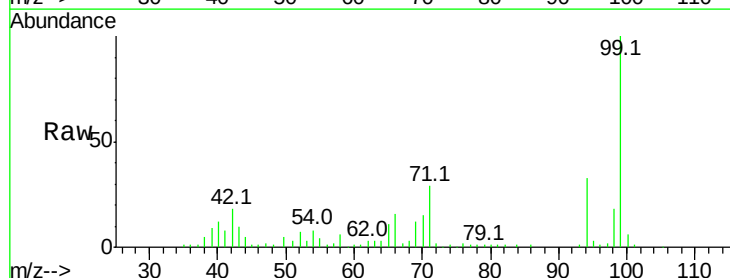
Tgt Ion: 94 Resp: 42379

Ion Ratio Lower Upper

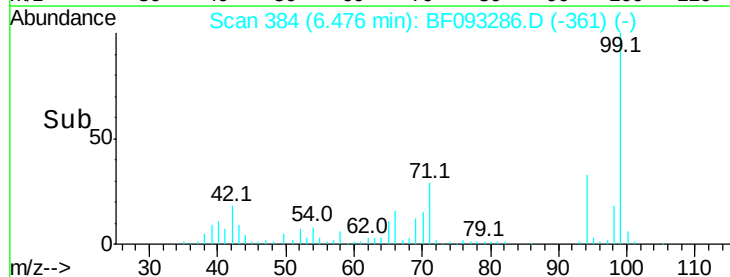
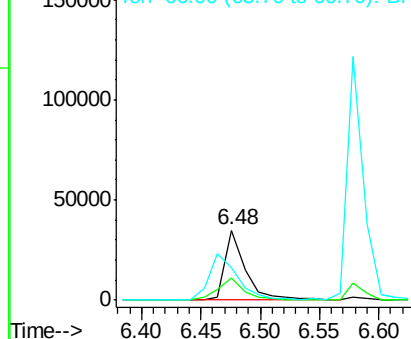
94 100

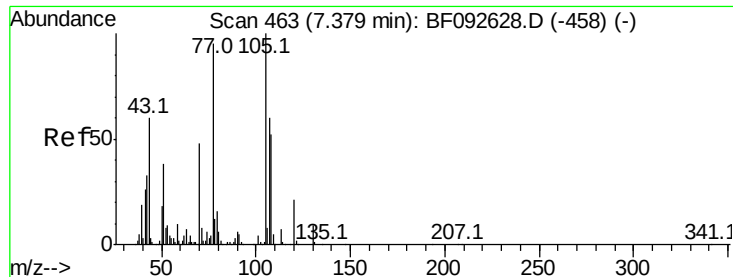
65 32.6 21.4 61.4

66 47.2 44.0 84.0



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: 6.11 ng

RT: 7.38 min Scan# 463

Delta R.T. 0.10 min

Lab File: BF093286.D

Acq: 1 Mar 2017 11:05

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 37422

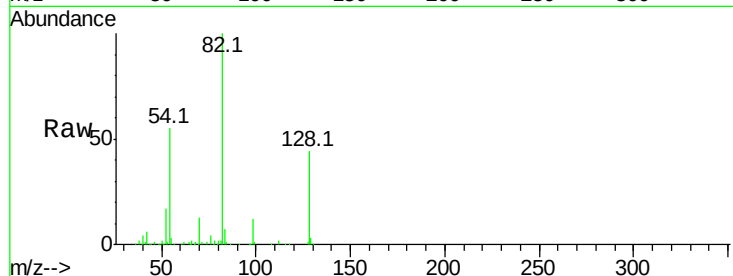
Ion Ratio Lower Upper

70 100

42 49.1 49.4 74.0#

101 0.0 7.4 11.2#

130 2.2 14.2 21.4#

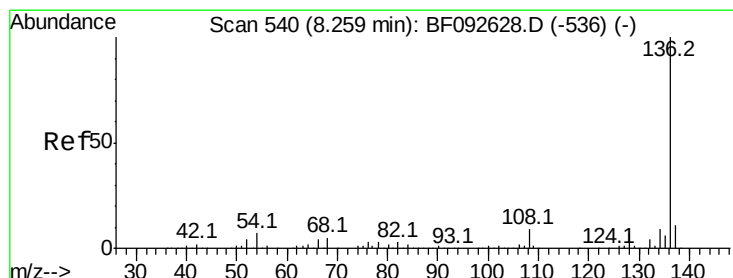
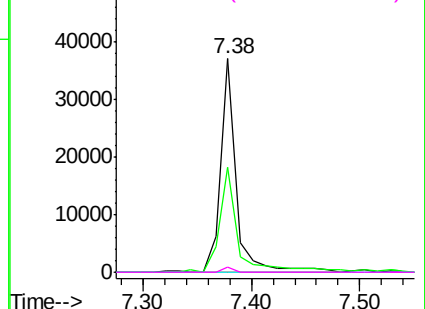
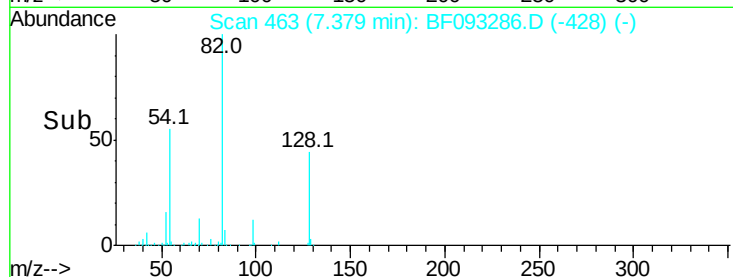


Abundance Ion 70.00 (69.70 to 70.70): BF0

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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.05 min

Lab File: BF093286.D

Acq: 1 Mar 2017 11:05

Tgt Ion: 136 Resp: 459682

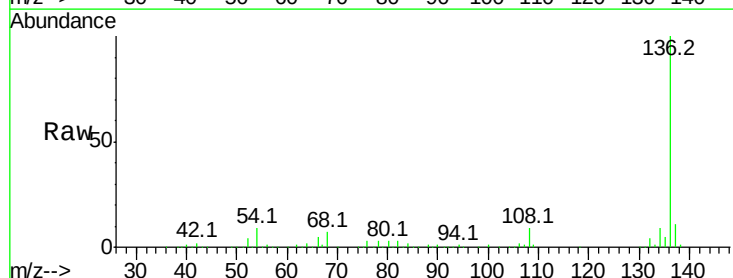
Ion Ratio Lower Upper

136 100

137 10.5 8.4 12.6

54 8.6 4.5 6.7#

68 6.6 3.6 5.4#

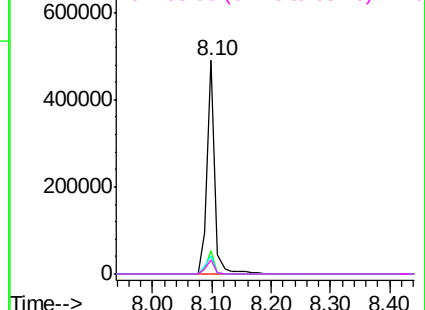
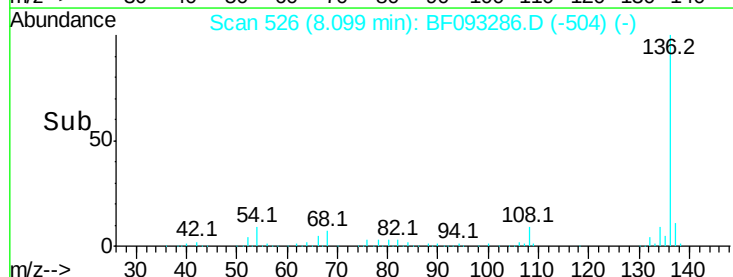


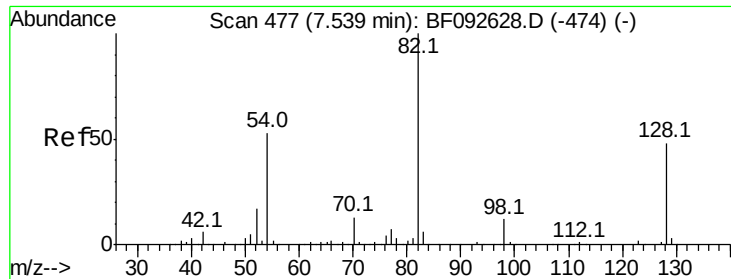
Abundance Ion 136.00 (135.70 to 136.70): BF0

Ion 137.00 (136.70 to 137.70): BF0

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

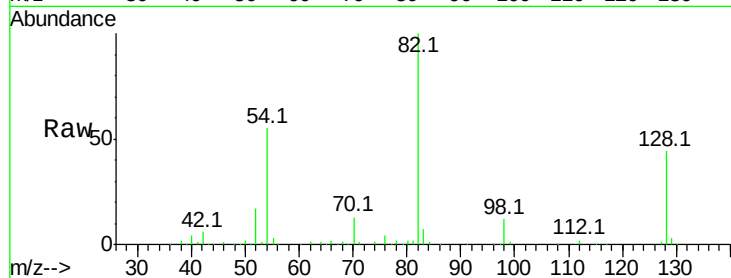




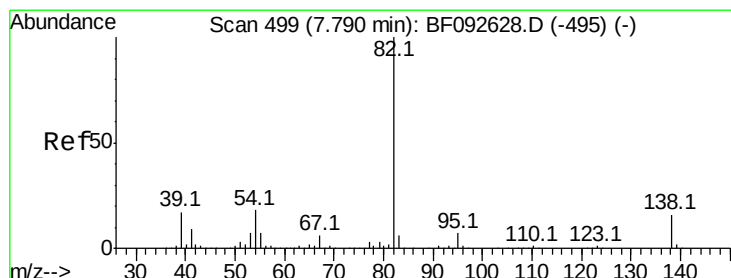
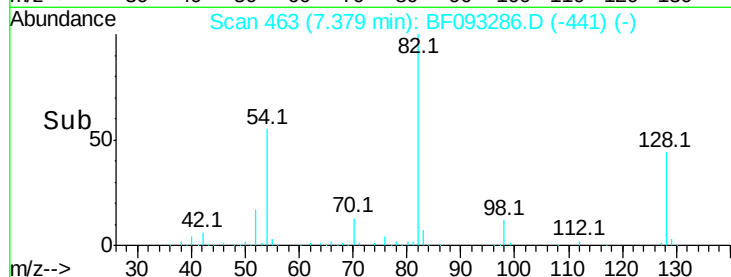
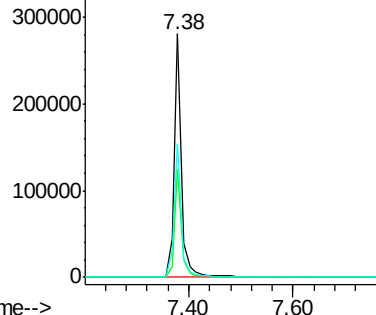
#23
 Nitrobenzene-d5
 Concen: 33.64 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.05 min
 Lab File: BF093286.D
 Acq: 1 Mar 2017 11:05

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion: 82 Resp: 277659
 Ion Ratio Lower Upper
 82 100
 128 44.3 34.6 52.0
 54 55.0 39.5 59.3

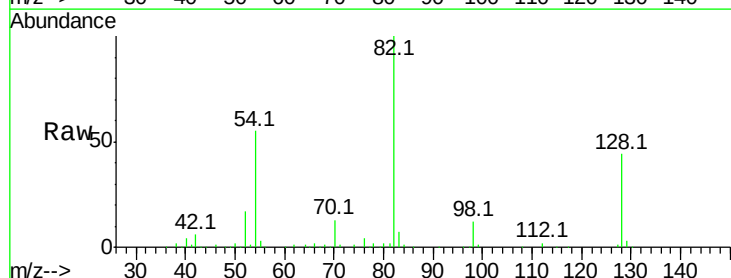


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

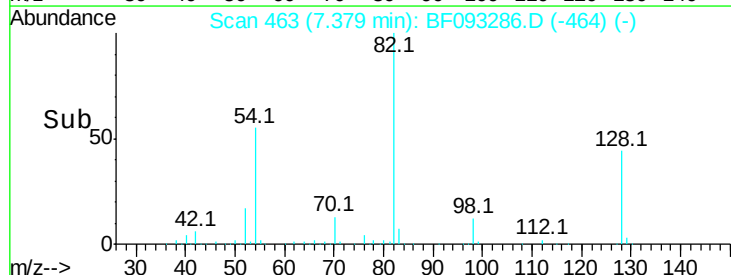
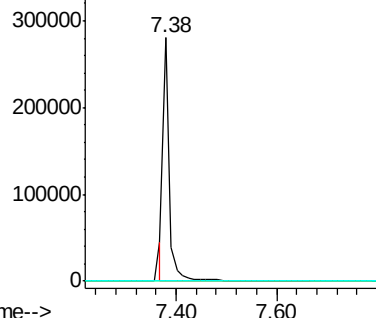


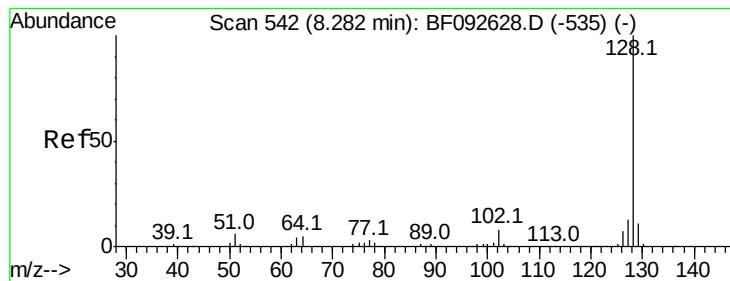
#25
 Isophorone
 Concen: 16.09 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.31 min
 Lab File: BF093286.D
 Acq: 1 Mar 2017 11:05

Tgt Ion: 82 Resp: 247524
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.6 8.4#
 138 0.0 14.6 22.0#



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: 2.16 ng

RT: 8.12 min Scan# 528

Delta R.T. -0.05 min

Lab File: BF093286.D

Acq: 1 Mar 2017 11:05

Instrument :

BNA_F

ClientSampleId :

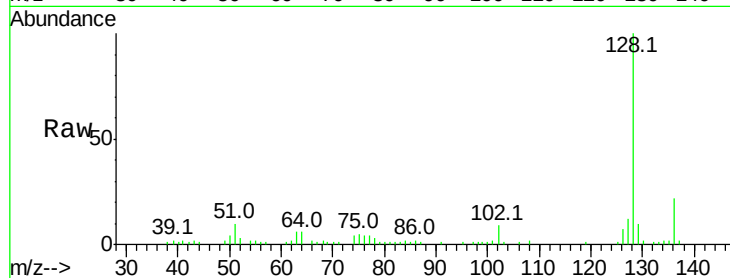
Tot Ion:128 Resp: 50399

Ion Ratio Lower Upper

128 100

129 10.0 9.5 14.3

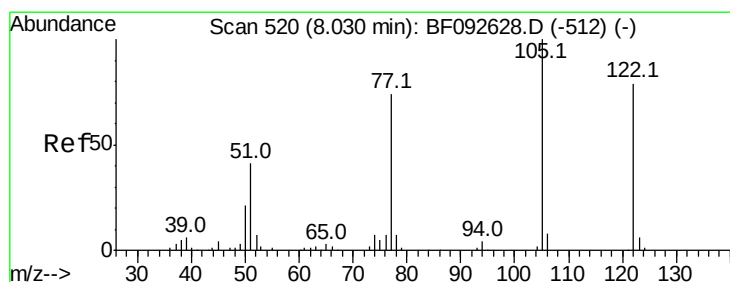
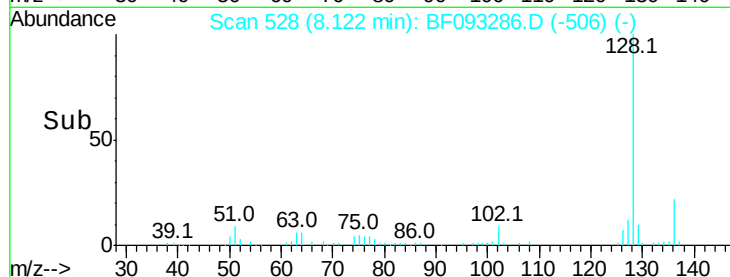
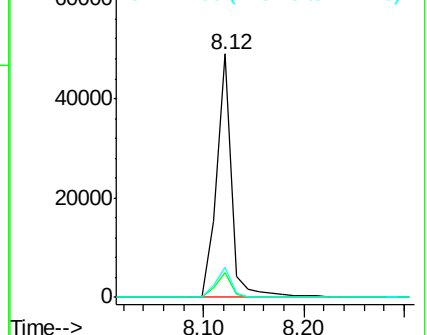
127 12.4 10.8 16.2



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: 7.59 ng

RT: 7.92 min Scan# 510

Delta R.T. -0.01 min

Lab File: BF093286.D

Acq: 1 Mar 2017 11:05

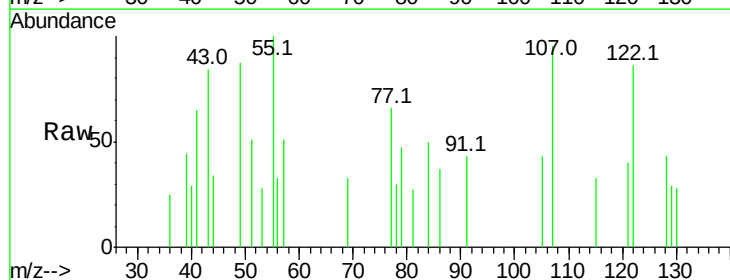
Tgt Ion:122 Resp: 2017

Ion Ratio Lower Upper

122 100

105 49.8 107.2 147.2#

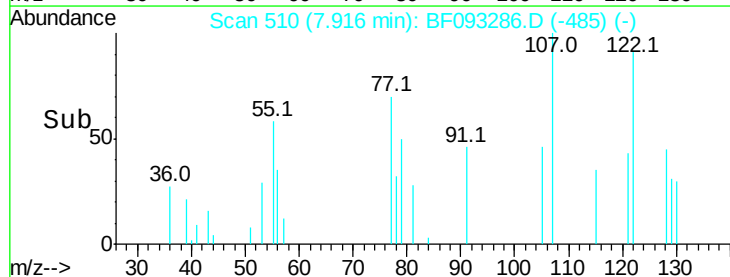
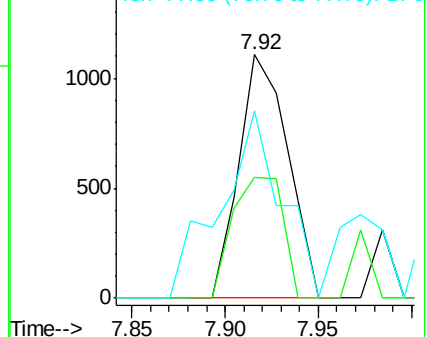
77 76.9 74.5 114.5

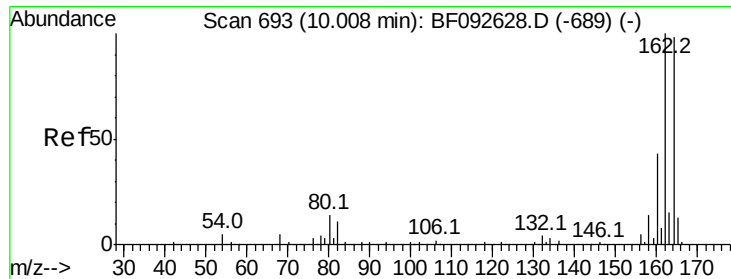


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

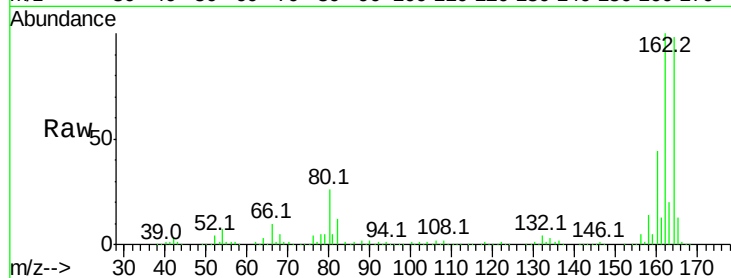




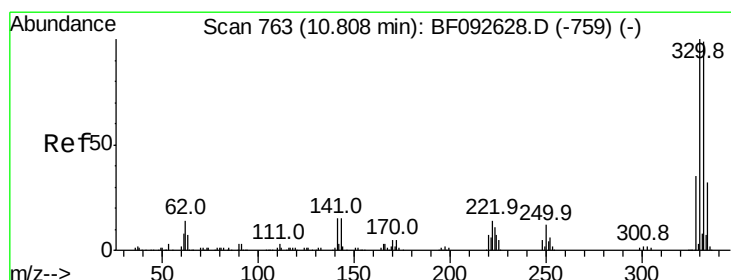
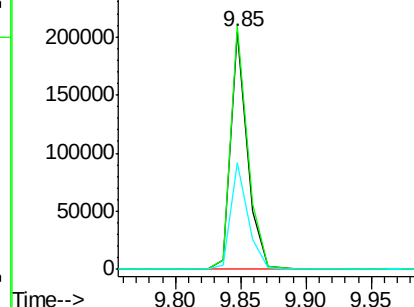
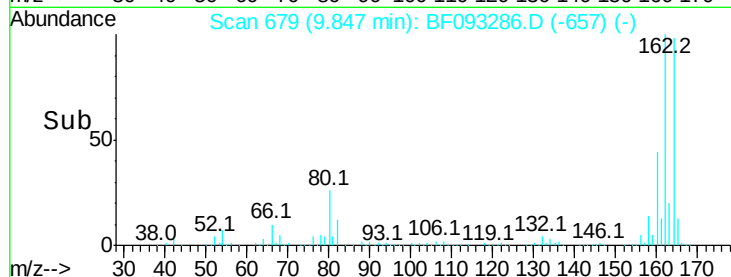
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.05 min
 Lab File: BF093286.D
 Acq: 1 Mar 2017 11:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:164 Resp: 183965
 Ion Ratio Lower Upper
 164 100
 162 102.4 80.2 120.2
 160 44.8 36.9 55.3

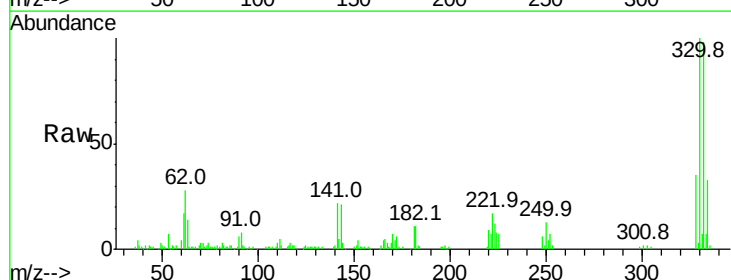


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

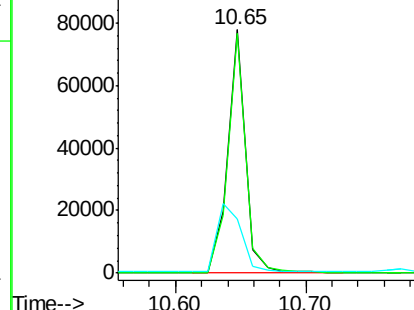
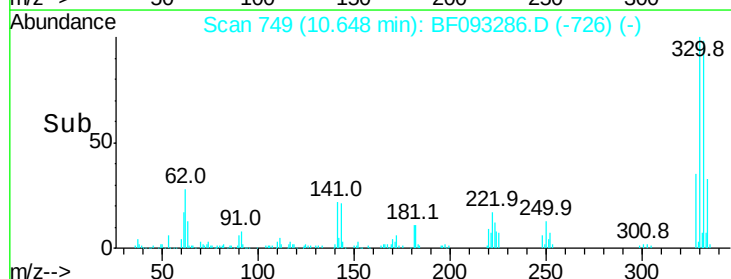


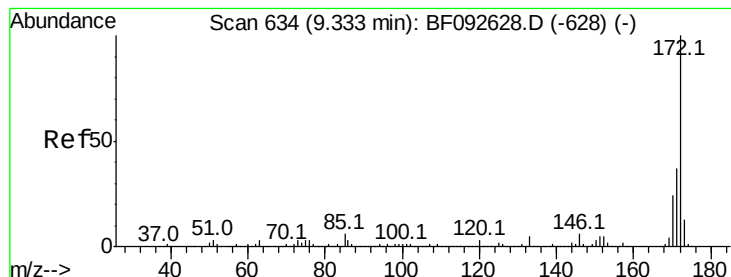
#41
 2,4,6-Tribromophenol
 Concen: 55.97 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.03 min
 Lab File: BF093286.D
 Acq: 1 Mar 2017 11:05

Tgt Ion:330 Resp: 74466
 Ion Ratio Lower Upper
 330 100
 332 98.4 77.4 116.2
 141 39.0 34.1 51.1



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: 46.97 ng

RT: 9.17 min Scan# 620

Delta R.T. -0.05 min

Lab File: BF093286.D

Acq: 1 Mar 2017 11:05

Instrument :

BNA_F

ClientSampleId :

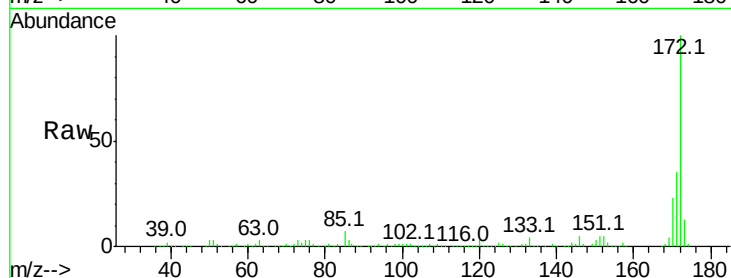
Tot Ion:172 Resp: 476978

Ion Ratio Lower Upper

172 100

171 35.3 29.4 44.0

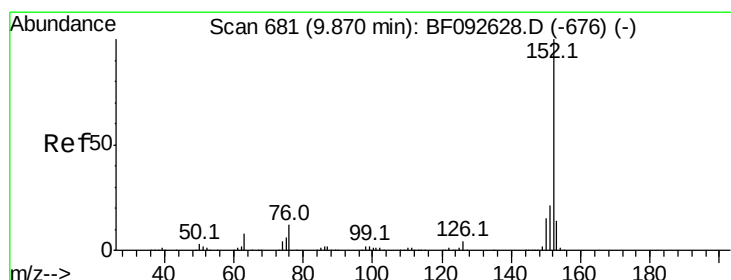
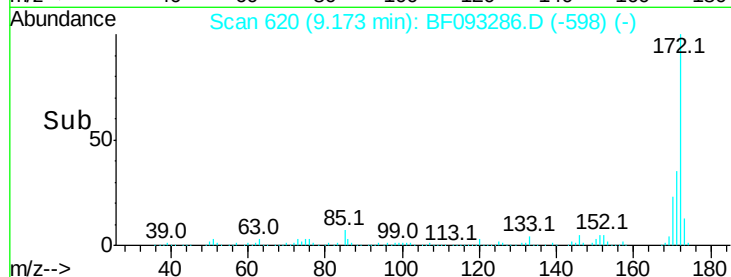
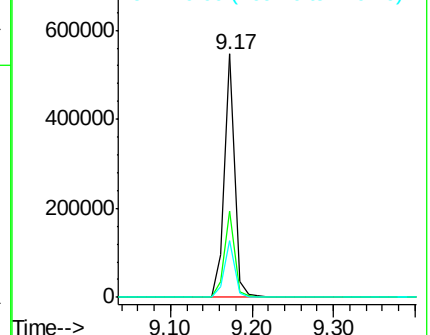
170 23.3 20.2 30.4



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



#48

Acenaphthylene

Concen: 8.39 ng

RT: 9.71 min Scan# 667

Delta R.T. -0.05 min

Lab File: BF093286.D

Acq: 1 Mar 2017 11:05

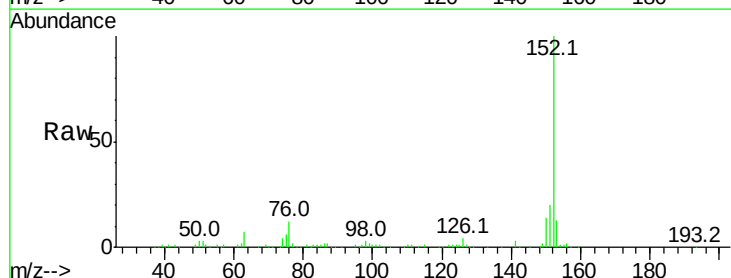
Tgt Ion:152 Resp: 150995

Ion Ratio Lower Upper

152 100

151 19.6 16.9 25.3

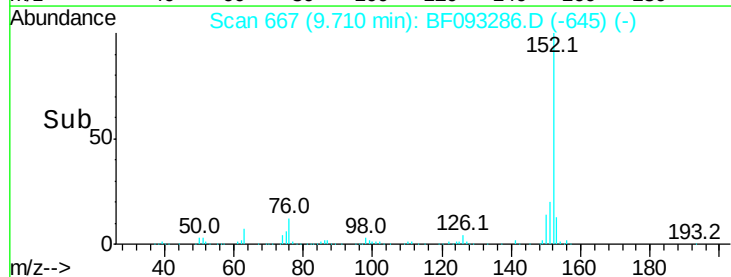
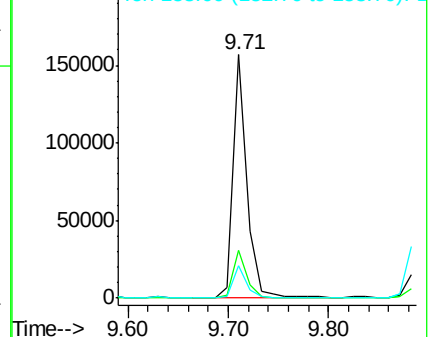
153 13.4 11.4 17.2

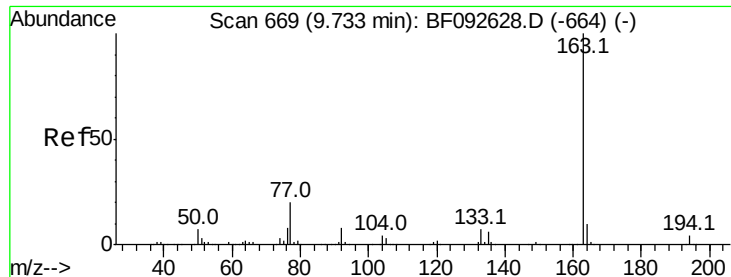


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

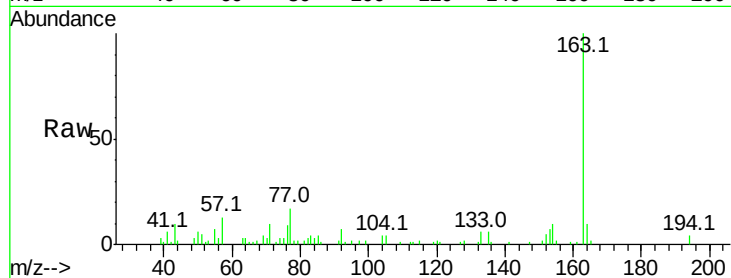




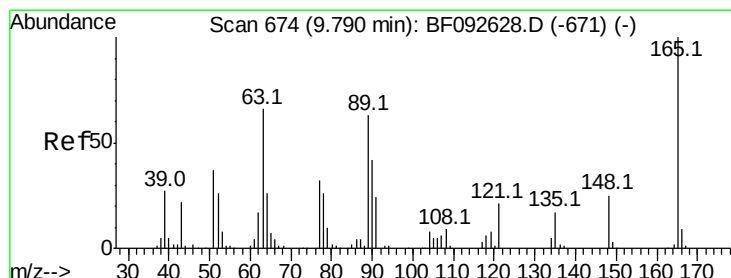
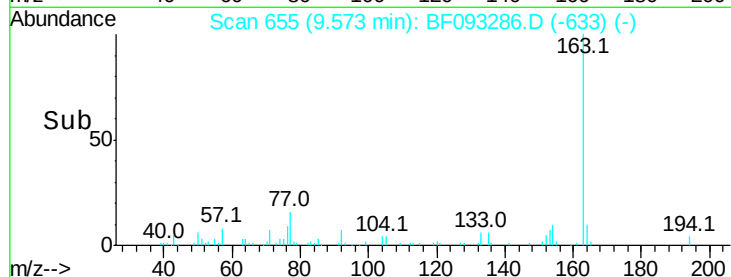
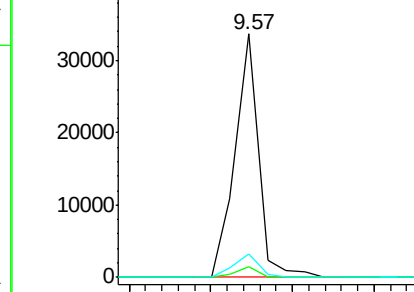
#49
Dimethylphthalate
Concen: 2.70 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.05 min
Lab File: BF093286.D
Acq: 1 Mar 2017 11:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 33412
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 9.7 8.0 12.0

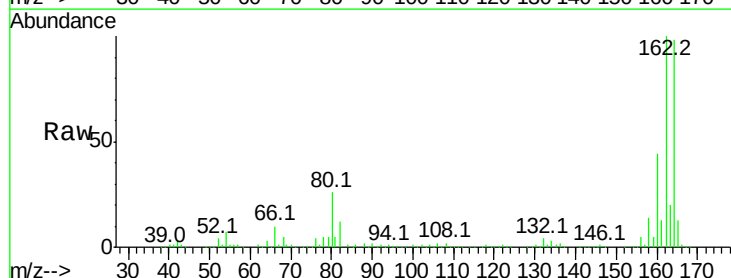


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

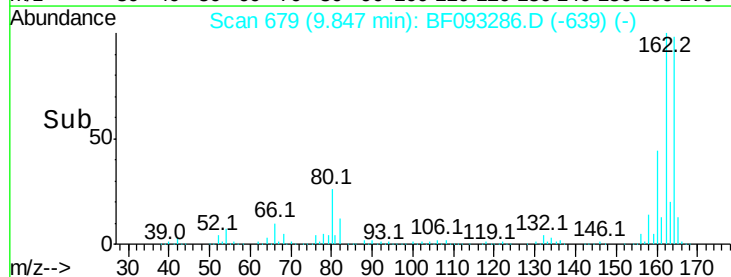
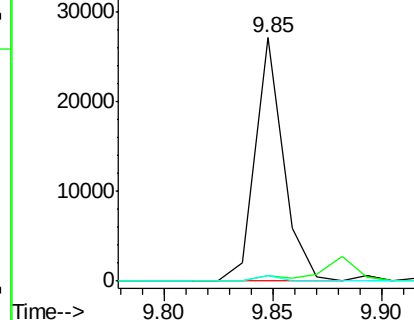


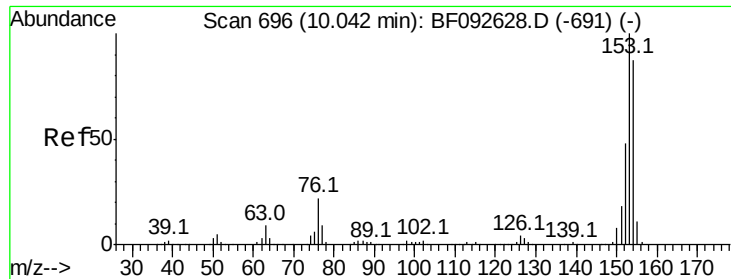
#50
2,6-Dinitrotoluene
Concen: 9.10 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.16 min
Lab File: BF093286.D
Acq: 1 Mar 2017 11:05

Tgt Ion:165 Resp: 24361
Ion Ratio Lower Upper
165 100
63 2.1 36.2 54.4#
89 2.4 40.2 60.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 2.37 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.05 min

Lab File: BF093286.D

Acq: 1 Mar 2017 11:05

Instrument :

BNA_F

ClientSampleId :

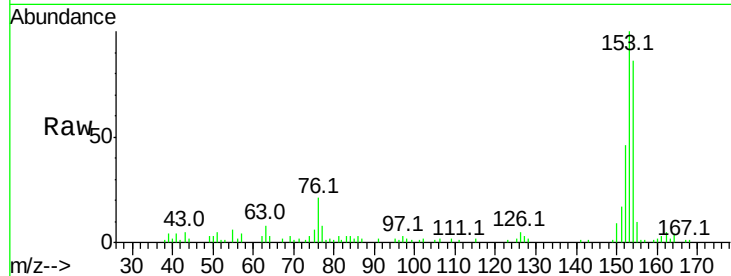
Tot Ion:154 Resp: 25511

Ion Ratio Lower Upper

154 100

153 116.5 88.6 133.0

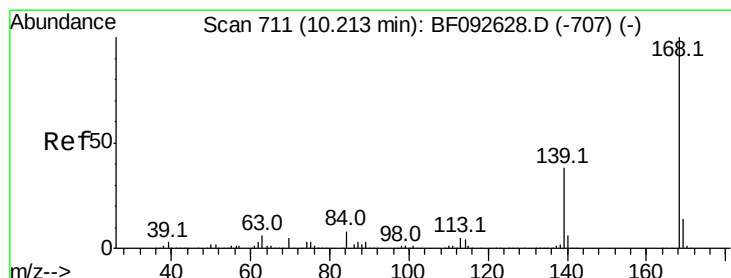
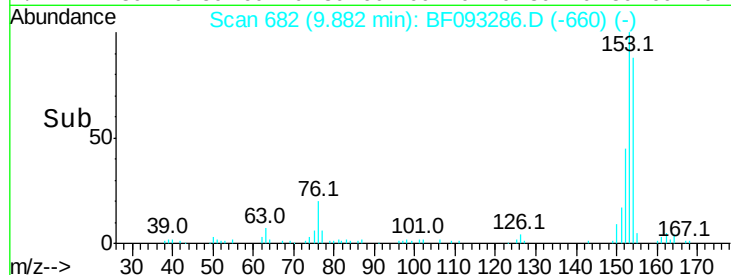
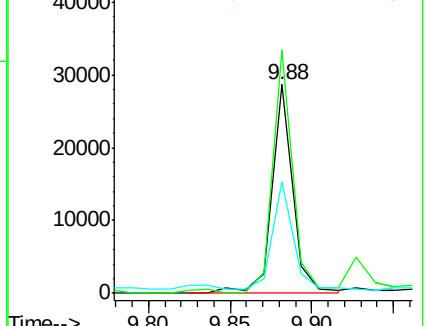
152 53.6 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#54

Dibenzofuran

Concen: 2.30 ng

RT: 10.05 min Scan# 697

Delta R.T. -0.05 min

Lab File: BF093286.D

Acq: 1 Mar 2017 11:05

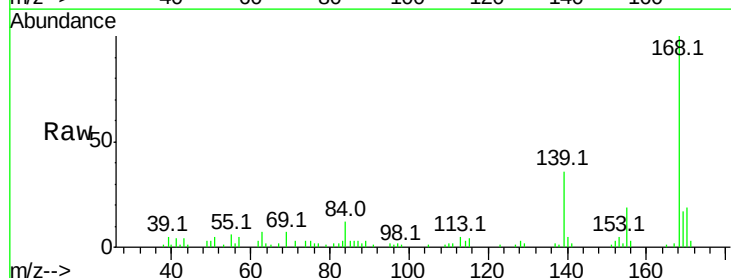
Tgt Ion:168 Resp: 33102

Ion Ratio Lower Upper

168 100

139 36.5 32.6 49.0

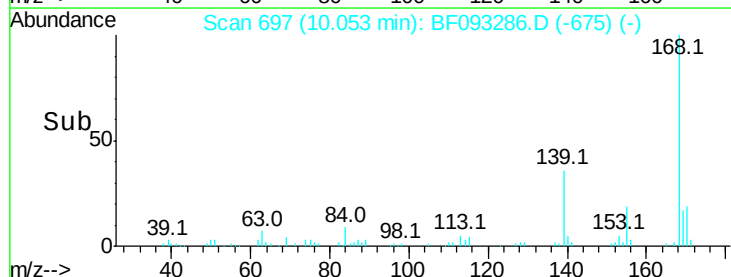
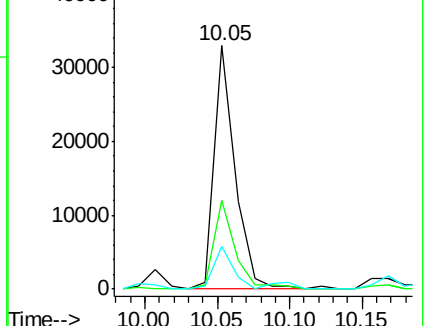
169 17.4 11.3 16.9#

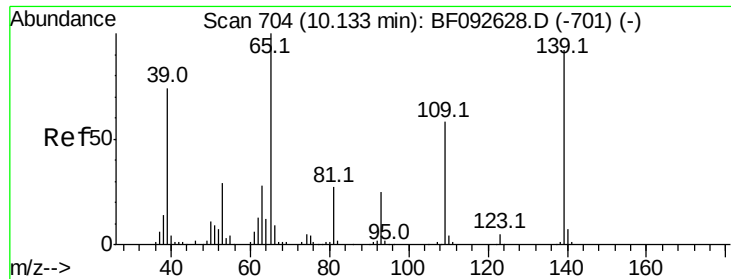


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

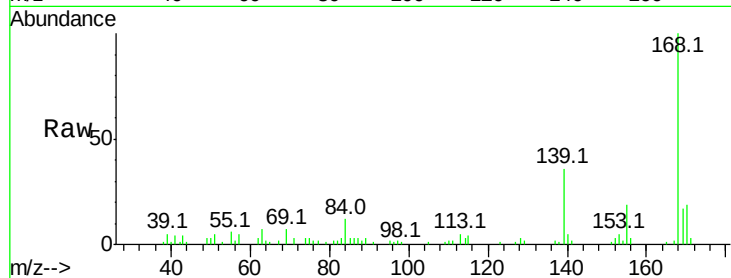




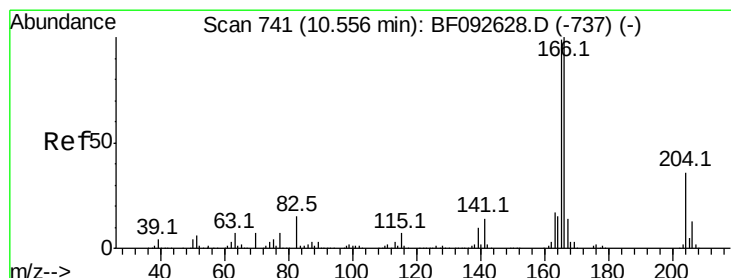
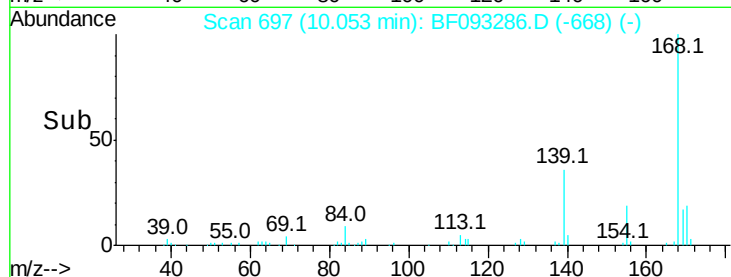
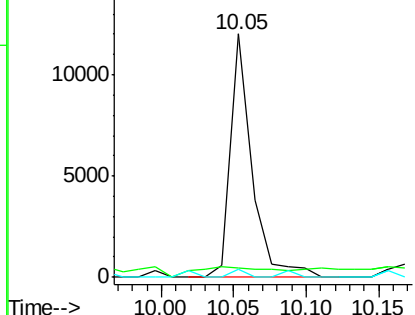
#55
4-Nitrophenol
Concen: 5.60 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.03 min
Lab File: BF093286.D
Acq: 1 Mar 2017 11:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	4.0	52.2	92.2#
65	3.4	85.8	125.8#

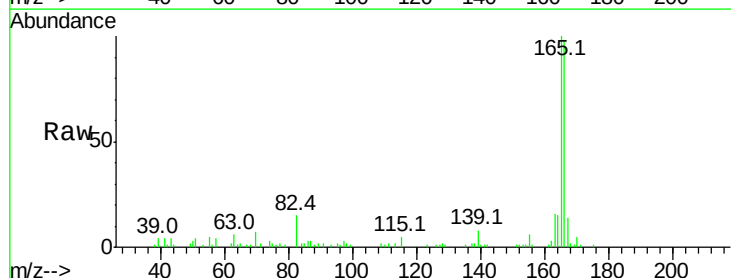


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

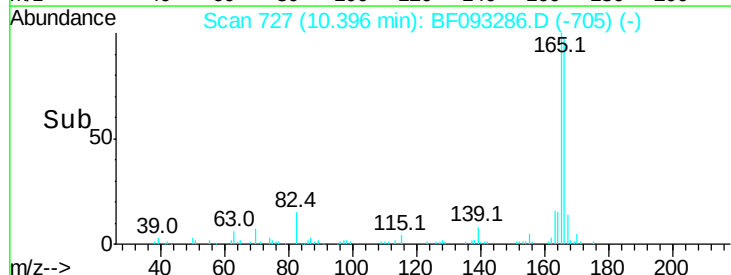
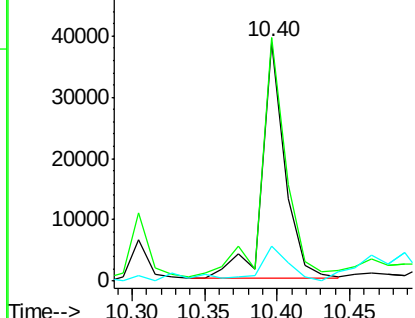


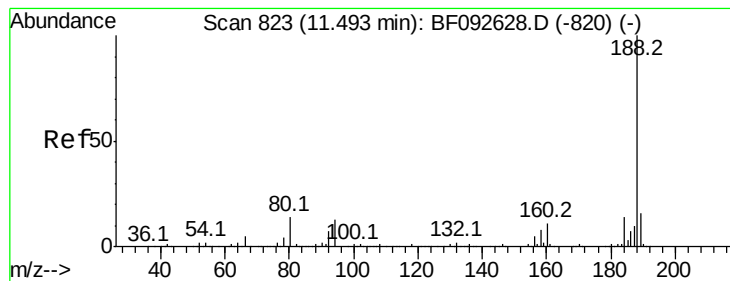
#57
Fluorene
Concen: 3.85 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.05 min
Lab File: BF093286.D
Acq: 1 Mar 2017 11:05

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.9	77.8	116.8
167	14.7	10.8	16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.33 min Scan# 809

Delta R.T. -0.05 min

Lab File: BF093286.D

Acq: 1 Mar 2017 11:05

Instrument :

BNA_F

ClientSampleId :

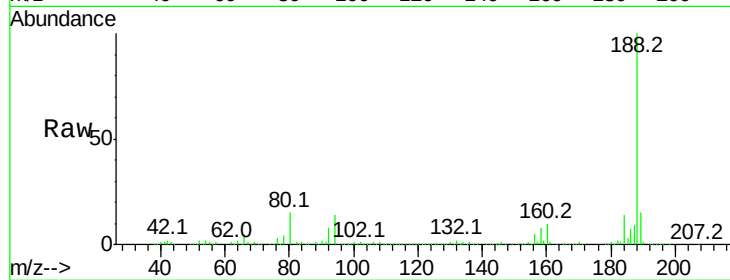
Tot Ion:188 Resp: 319891

Ion Ratio Lower Upper

188 100

94 14.5 10.0 15.0

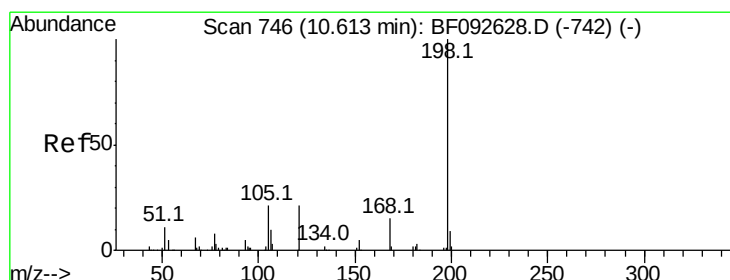
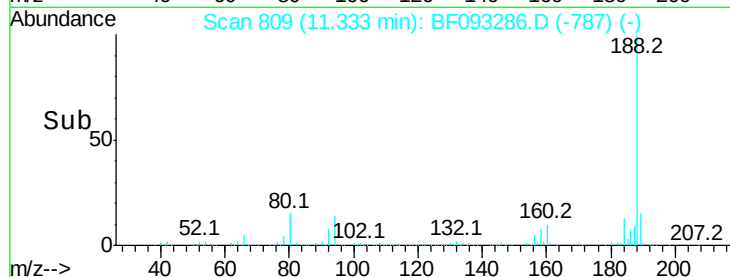
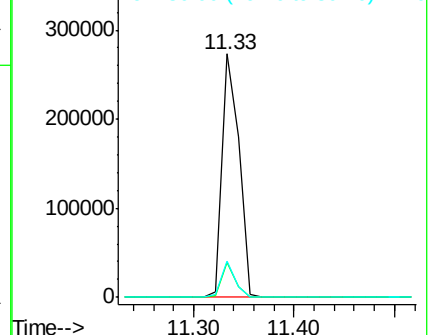
80 15.1 11.2 16.8



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: 2.77 ng

RT: 10.65 min Scan# 749

Delta R.T. 0.15 min

Lab File: BF093286.D

Acq: 1 Mar 2017 11:05

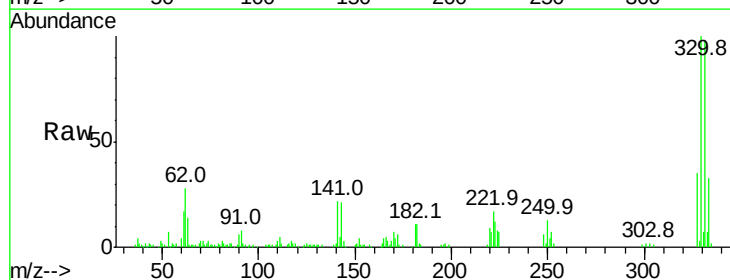
Tgt Ion:198 Resp: 207

Ion Ratio Lower Upper

198 100

51 353.0 6.7 46.7#

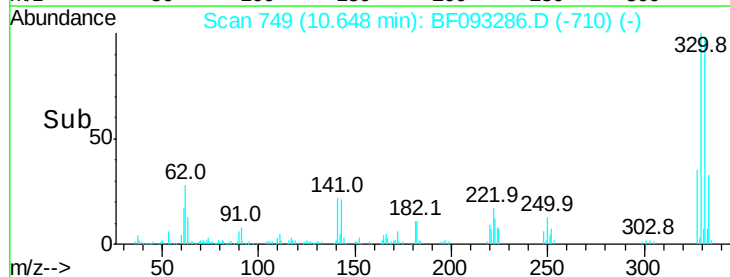
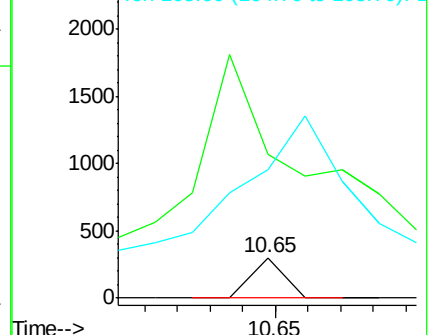
105 317.2 16.6 56.6#

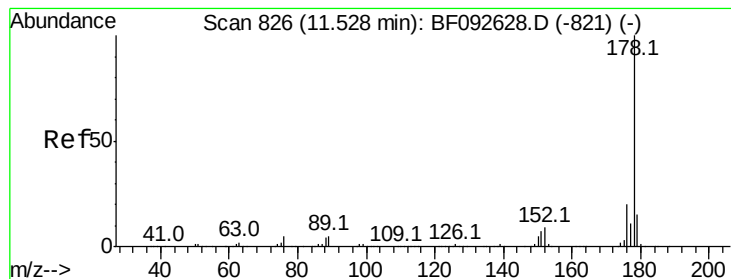


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#70

Phenanthrene

Concen: 41.45 ng

RT: 11.37 min Scan# 812

Delta R.T. -0.03 min

Lab File: BF093286.D

Acq: 1 Mar 2017 11:05

Instrument :

BNA_F

ClientSampleId :

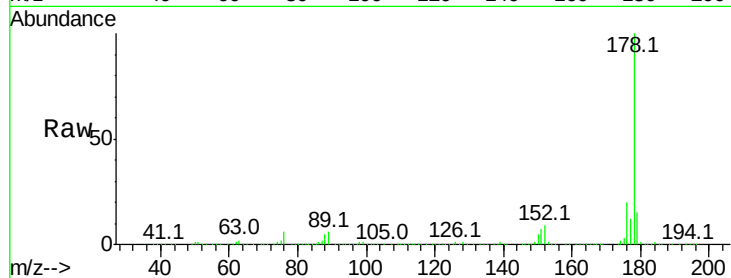
Tot Ion:178 Resp: 759694

Ion Ratio Lower Upper

178 100

176 19.6 16.6 25.0

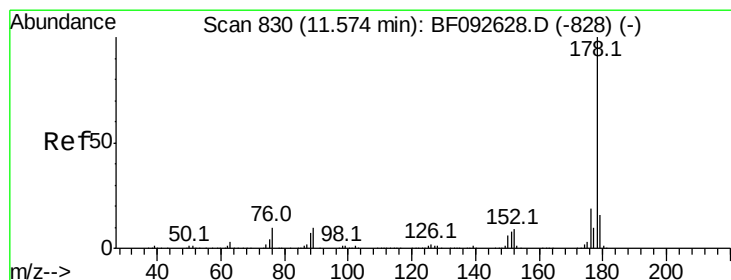
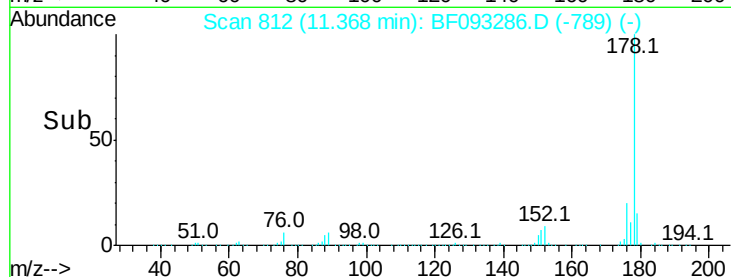
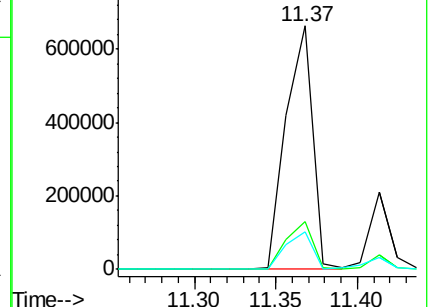
179 15.3 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 9.94 ng

RT: 11.41 min Scan# 816

Delta R.T. -0.05 min

Lab File: BF093286.D

Acq: 1 Mar 2017 11:05

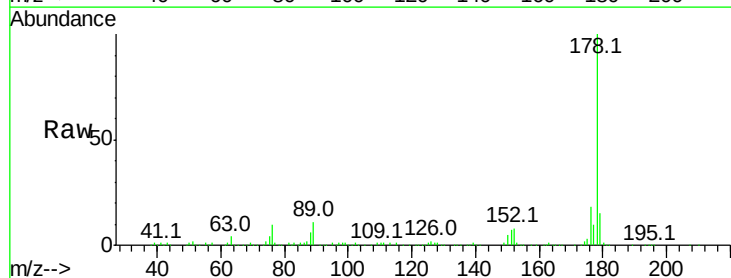
Tgt Ion:178 Resp: 182867

Ion Ratio Lower Upper

178 100

176 18.5 15.9 23.9

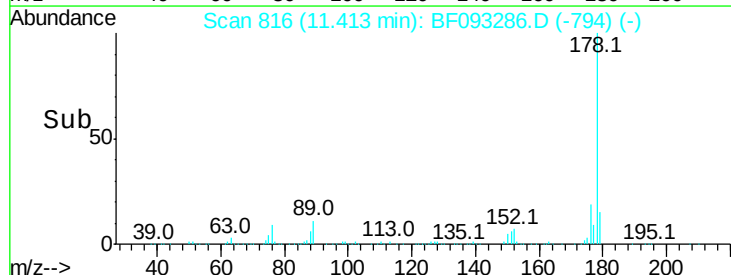
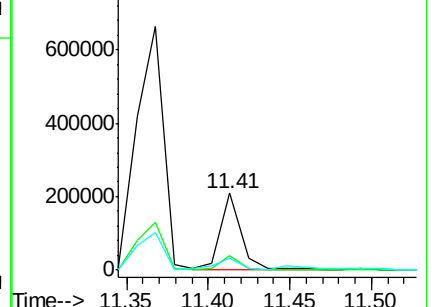
179 14.8 13.2 19.8

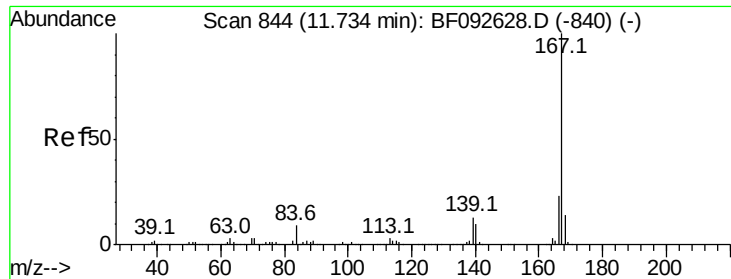


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

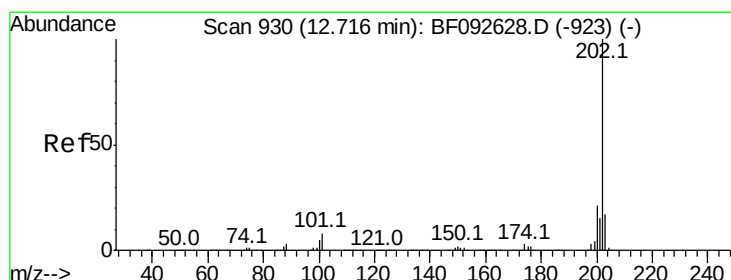
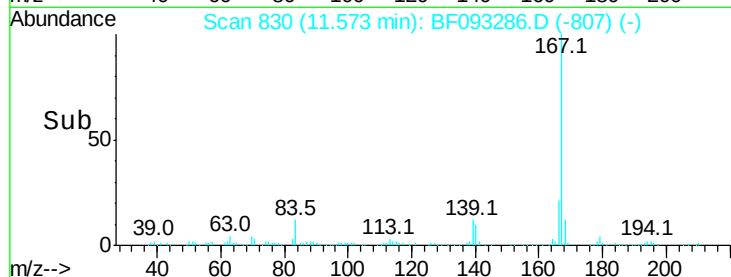
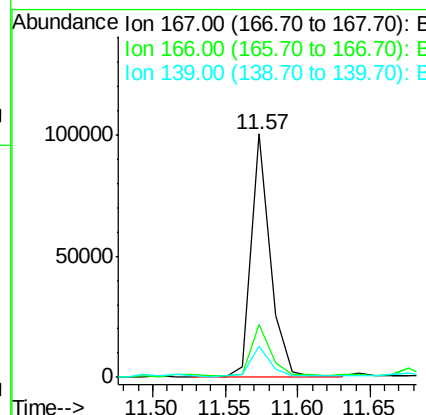
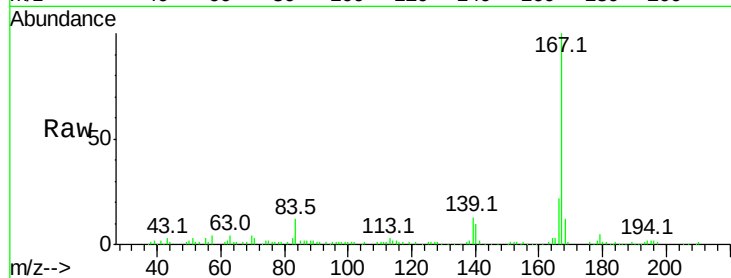




#72
 Carbazole
 Concen: 5.16 ng
 RT: 11.57 min Scan# 830
 Delta R.T. -0.03 min
 Lab File: BF093286.D
 Acq: 1 Mar 2017 11:05

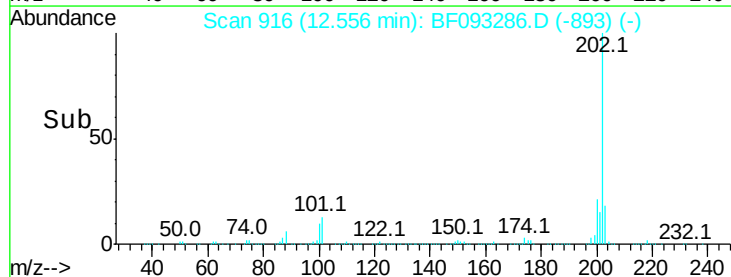
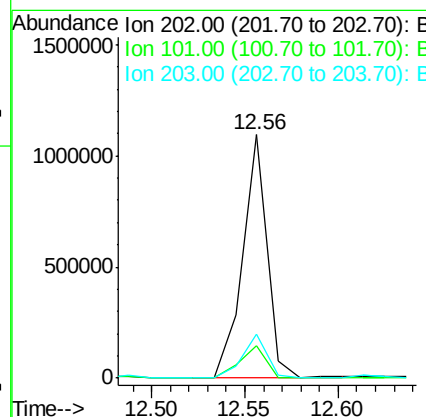
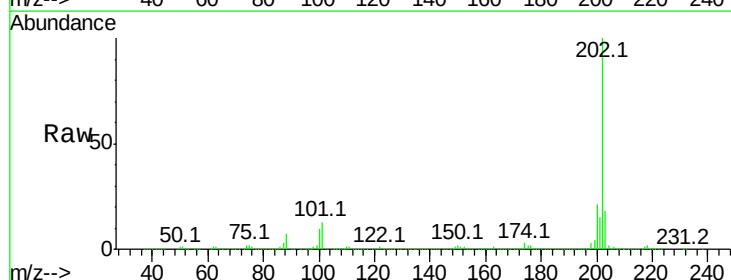
Instrument :
 BNA_F
 ClientSampleId :

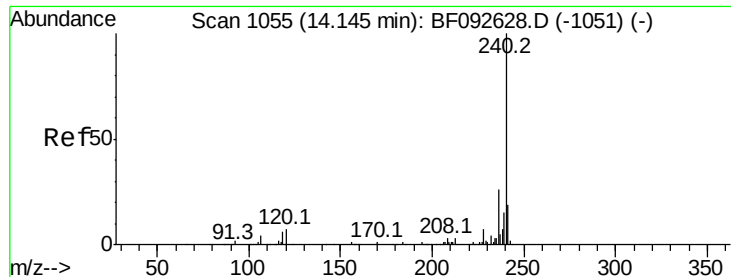
Tot Ion:167 Resp: 90838
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.2 27.2
 139 12.8 11.4 17.2



#74
 Fluoranthene
 Concen: 53.01 ng
 RT: 12.56 min Scan# 916
 Delta R.T. -0.03 min
 Lab File: BF093286.D
 Acq: 1 Mar 2017 11:05

Tgt Ion:202 Resp: 1002134
 Ion Ratio Lower Upper
 202 100
 101 13.1 0.0 34.6
 203 18.0 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.03 min

Lab File: BF093286.D

Acq: 1 Mar 2017 11:05

Instrument :

BNA_F

ClientSampleId :

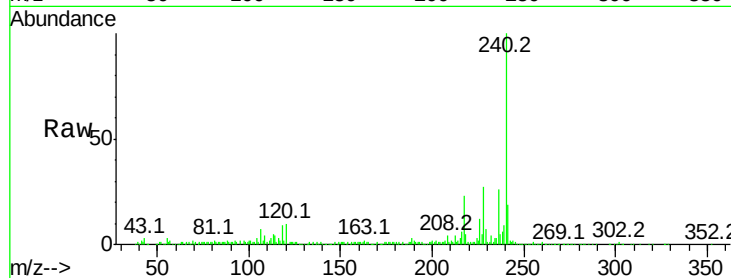
Tot Ion:240 Resp: 245737

Ion Ratio Lower Upper

240 100

120 9.9 12.9 19.3#

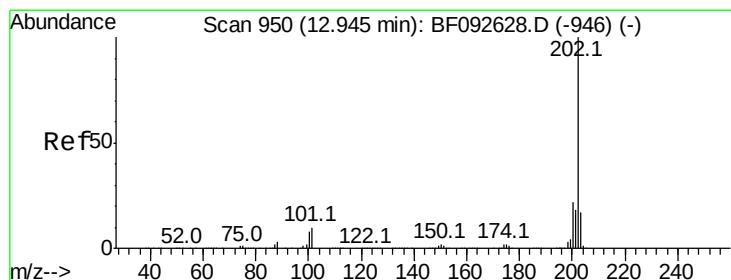
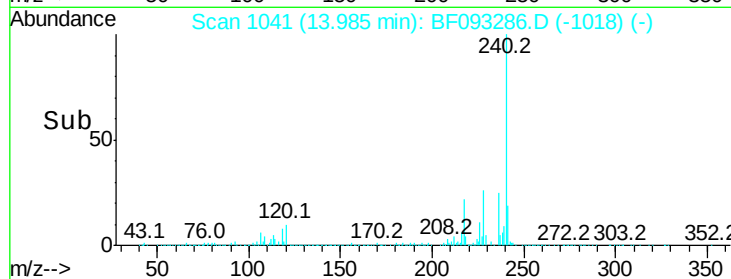
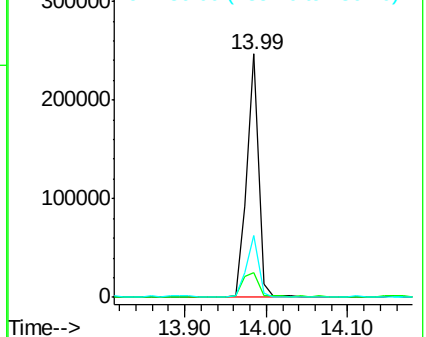
236 25.6 20.9 31.3



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: 53.56 ng

RT: 12.78 min Scan# 936

Delta R.T. -0.03 min

Lab File: BF093286.D

Acq: 1 Mar 2017 11:05

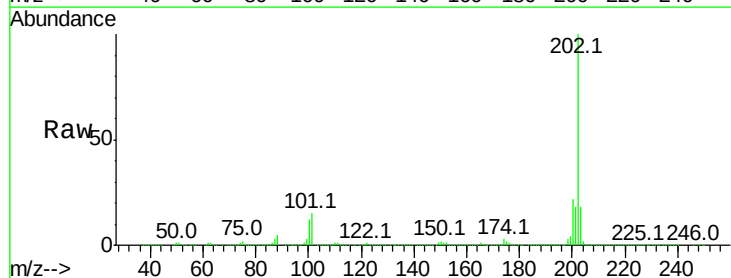
Tgt Ion:202 Resp: 985035

Ion Ratio Lower Upper

202 100

200 21.9 17.7 26.5

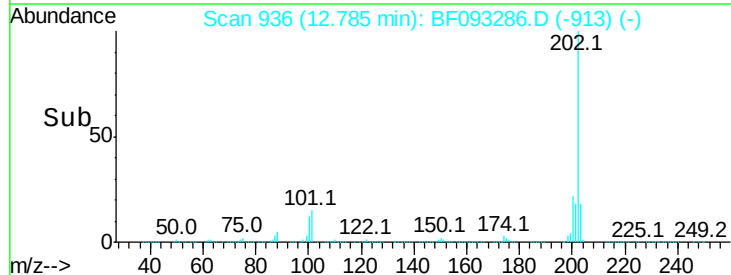
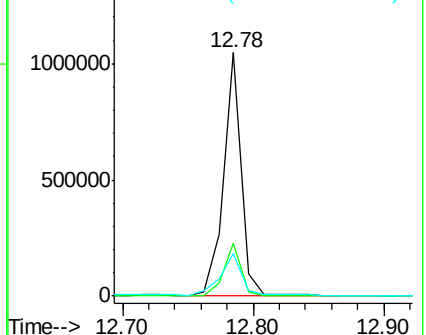
203 17.8 14.7 22.1

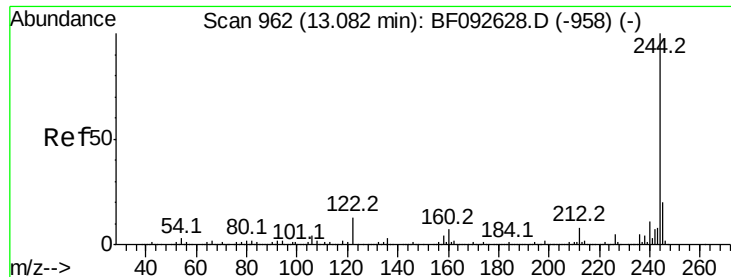


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 36.26 ng

RT: 12.92 min Scan# 948

Delta R.T. -0.05 min

Lab File: BF093286.D

Acq: 1 Mar 2017 11:05

Instrument :

BNA_F

ClientSampleId :

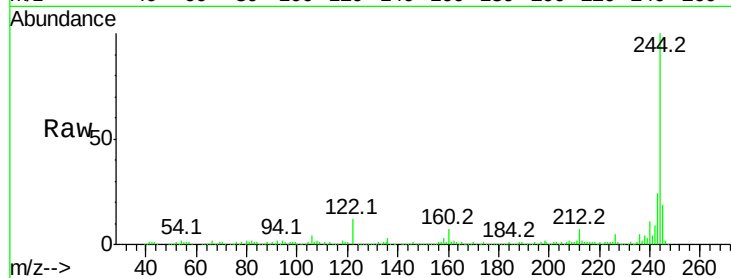
Tot Ion:244 Resp: 379186

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

122 11.5 11.4 17.2

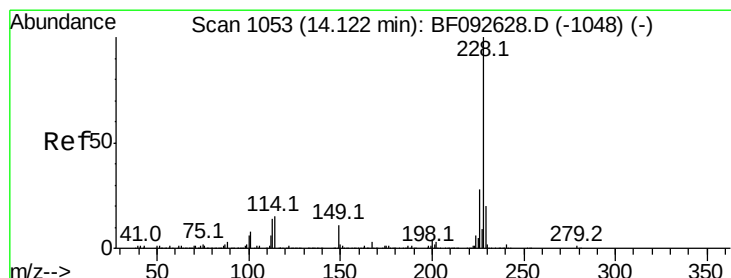
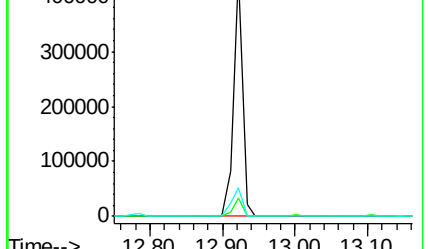
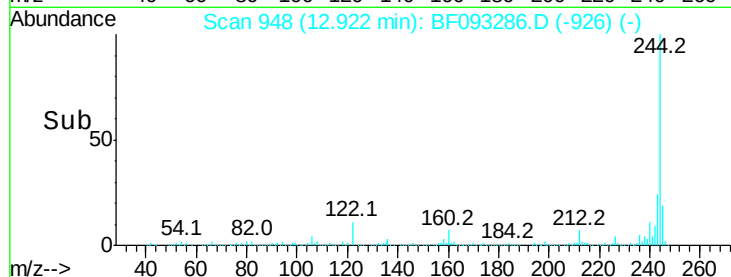


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



#80

Benzo(a)anthracene

Concen: 28.78 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.03 min

Lab File: BF093286.D

Acq: 1 Mar 2017 11:05

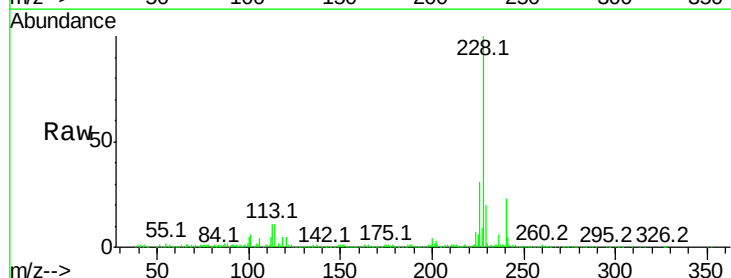
Tgt Ion:228 Resp: 432589

Ion Ratio Lower Upper

228 100

226 30.9 22.4 33.6

229 20.2 16.2 24.4

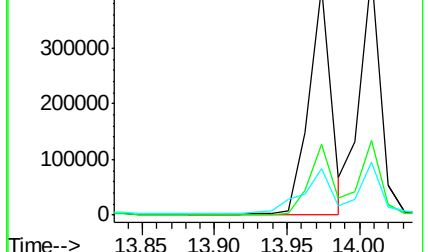
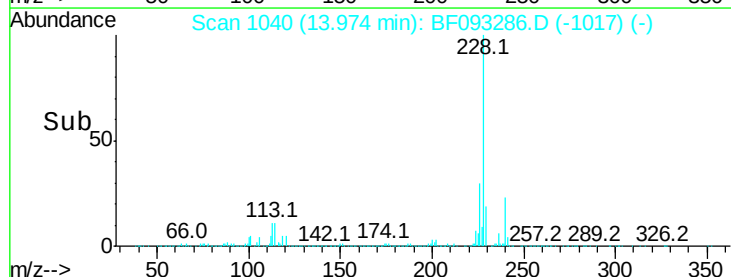


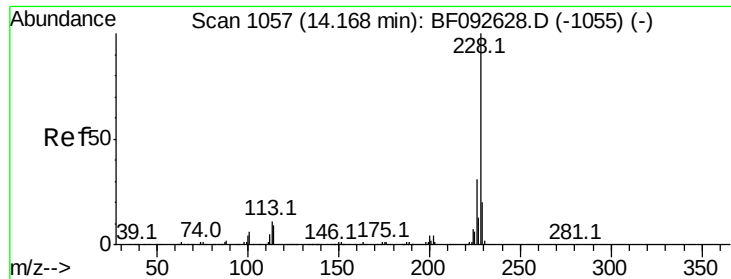
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->

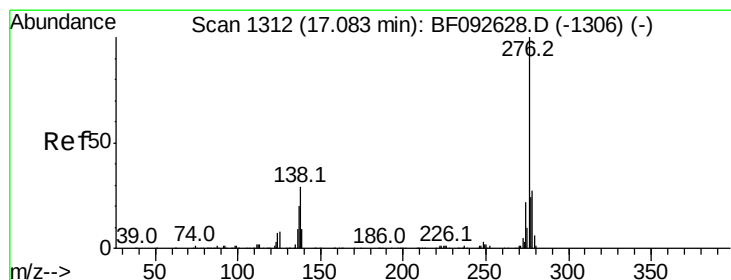
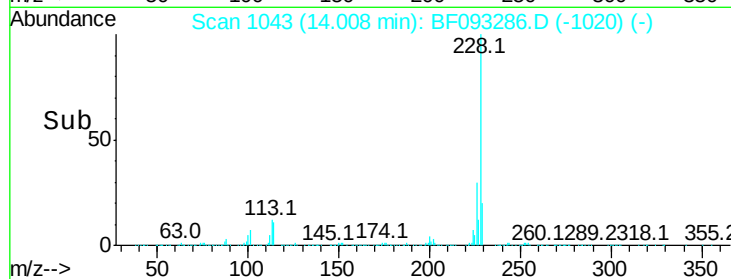
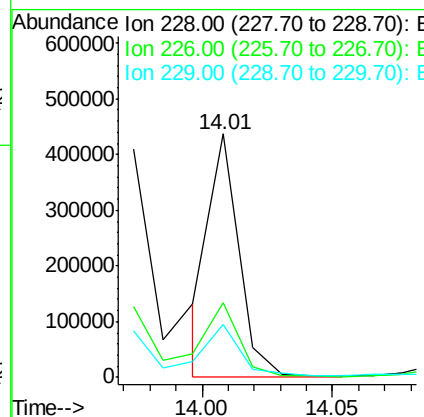
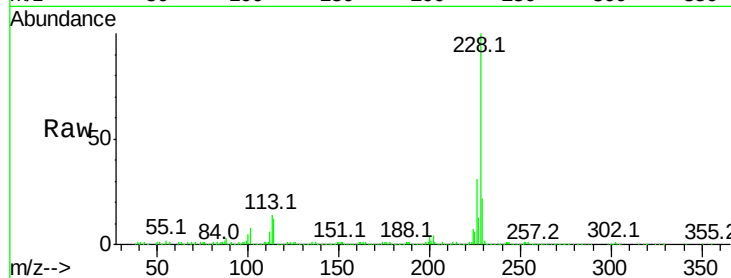




#82
 Chrysene
 Concen: 24.13 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.03 min
 Lab File: BF093286.D
 Acq: 1 Mar 2017 11:05

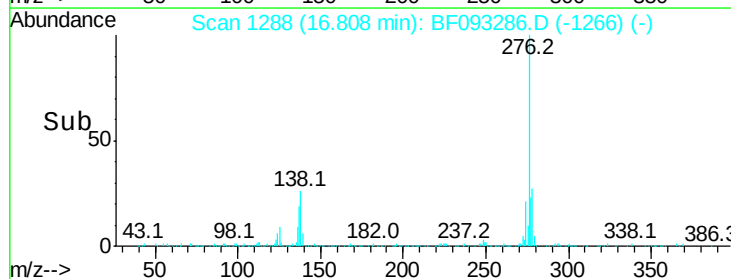
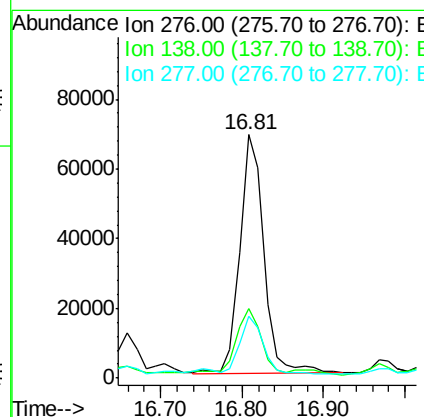
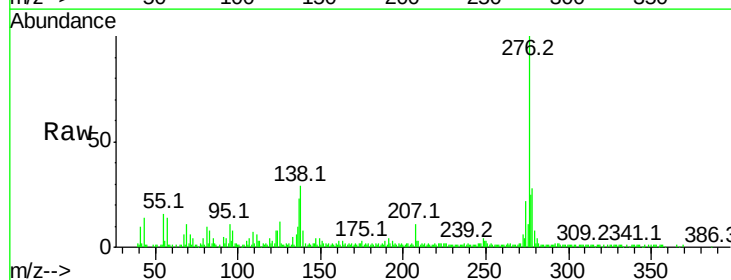
Instrument :
 BNA_F
 ClientSampleId :

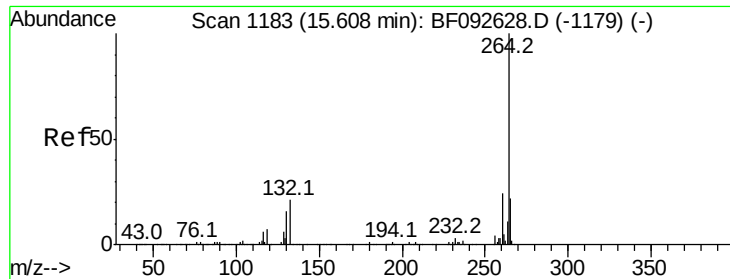
Tot Ion:228	Resp:	339533
Ion	Ratio	Lower Upper
228	100	
226	30.9	25.4 38.0
229	21.7	16.2 24.2



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 12.83 ng
 RT: 16.81 min Scan# 1288
 Delta R.T. -0.05 min
 Lab File: BF093286.D
 Acq: 1 Mar 2017 11:05

Tgt Ion:276	Resp:	139810
Ion	Ratio	Lower Upper
276	100	
138	28.3	21.8 32.6
277	23.5	20.2 30.4

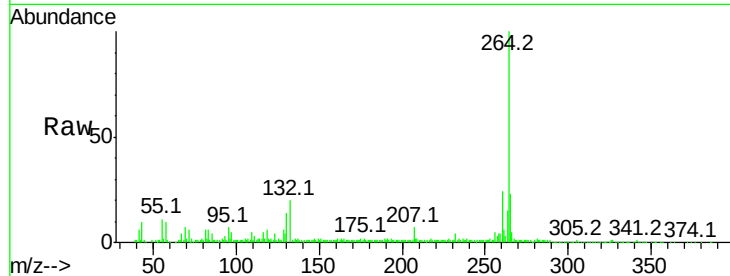




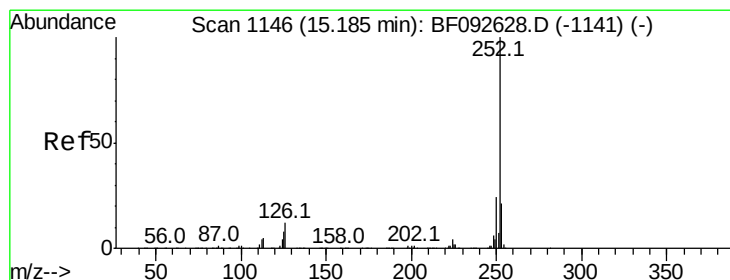
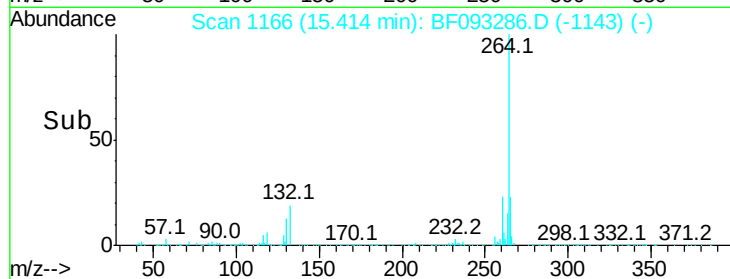
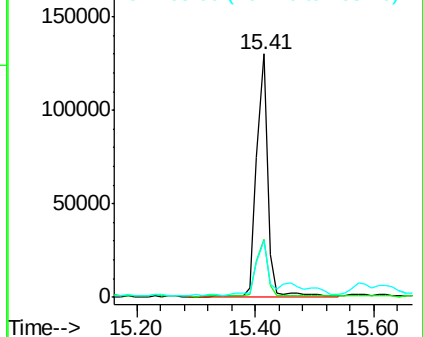
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.03 min
Lab File: BF093286.D
Acq: 1 Mar 2017 11:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 166945
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 23.3 17.4 26.0

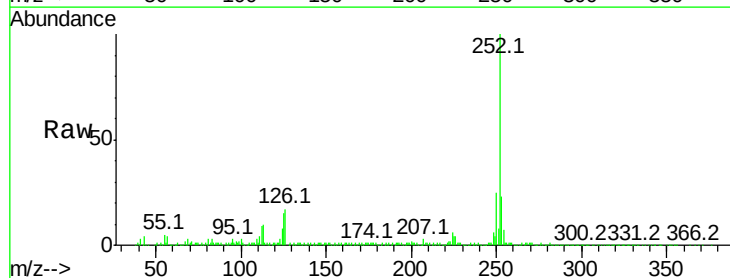


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

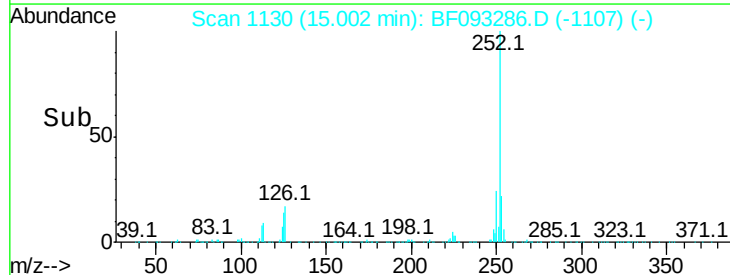
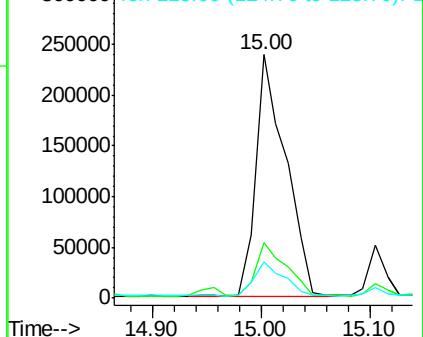


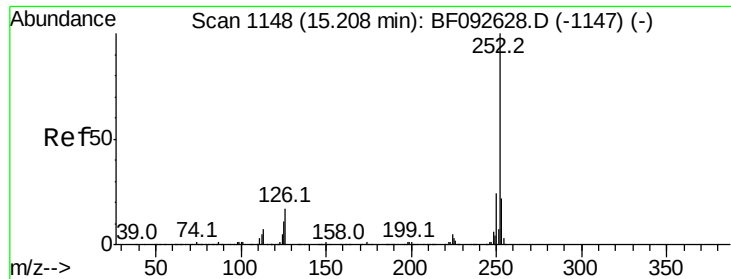
#87
Benzo(b)fluoranthene
Concen: 41.85 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.03 min
Lab File: BF093286.D
Acq: 1 Mar 2017 11:05

Tgt Ion:252 Resp: 459850
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 15.0 9.8 14.6#



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

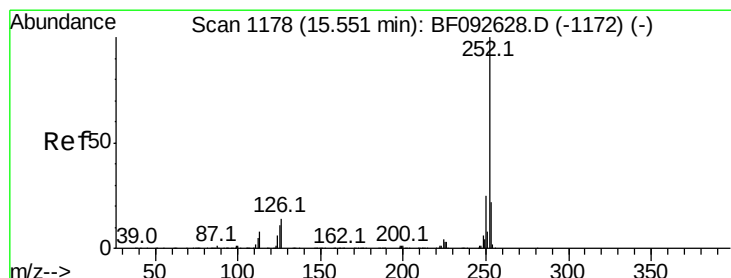
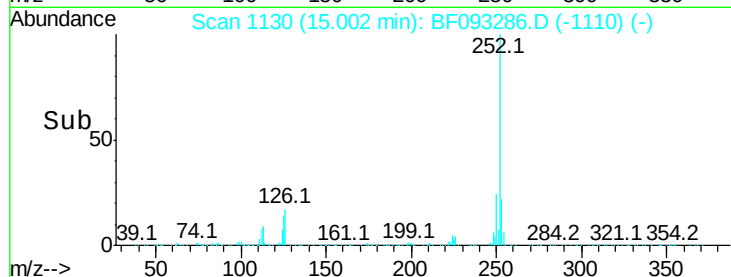
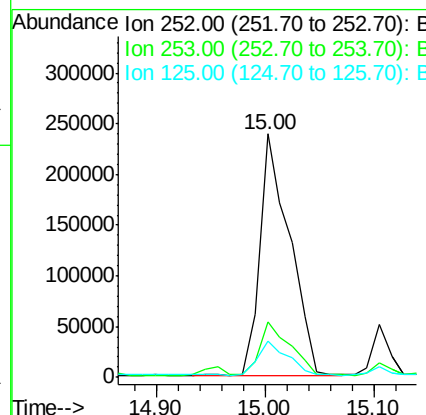
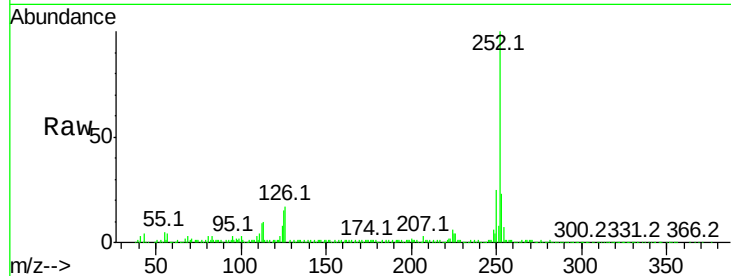




#88
Benzo(k)fluoranthene
Concen: 48.47 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.07 min
Lab File: BF093286.D
Acq: 1 Mar 2017 11:05

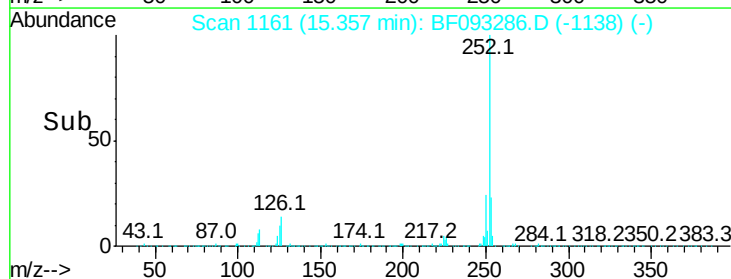
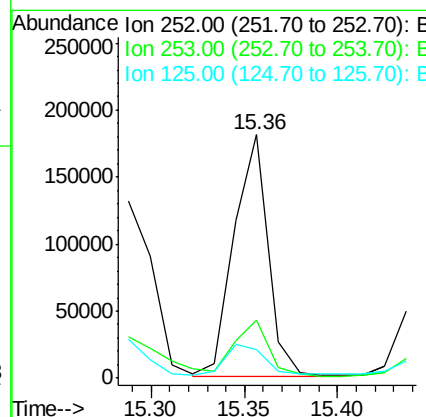
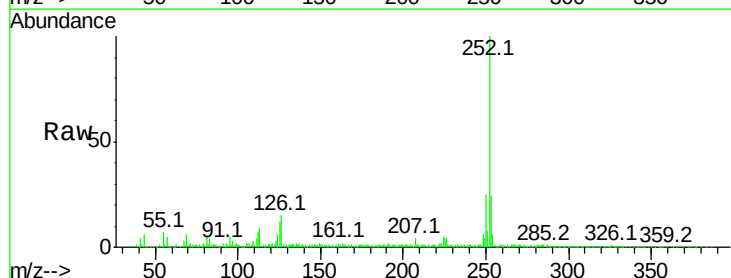
Instrument :
BNA_F
ClientSampleId :

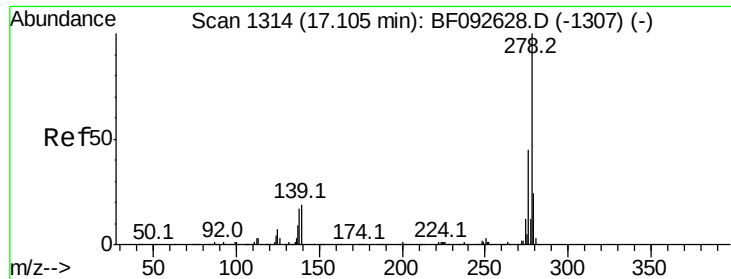
Tot Ion:252 Resp: 459850
Ion Ratio Lower Upper
252 100
253 22.6 18.5 27.7
125 15.0 8.9 13.3#



#89
Benzo(a)pyrene
Concen: 24.29 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.03 min
Lab File: BF093286.D
Acq: 1 Mar 2017 11:05

Tgt Ion:252 Resp: 230831
Ion Ratio Lower Upper
252 100
253 23.6 18.2 27.2
125 12.0 10.0 15.0

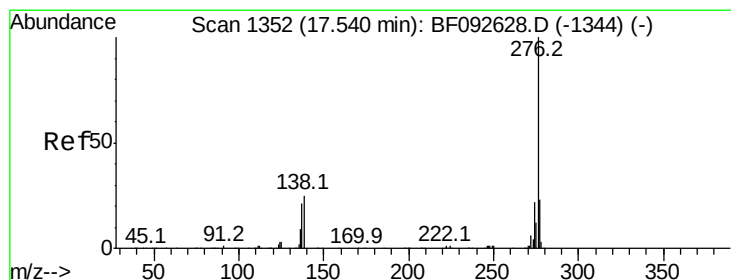
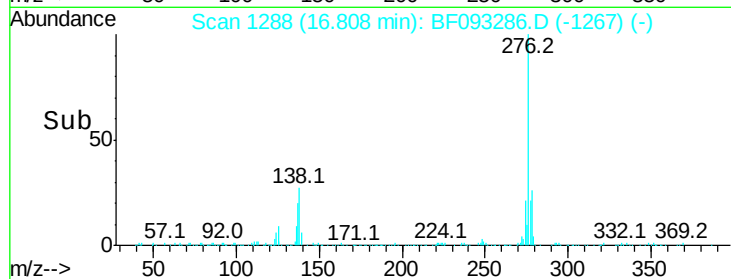
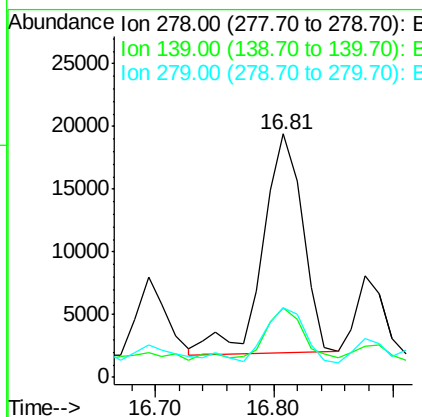
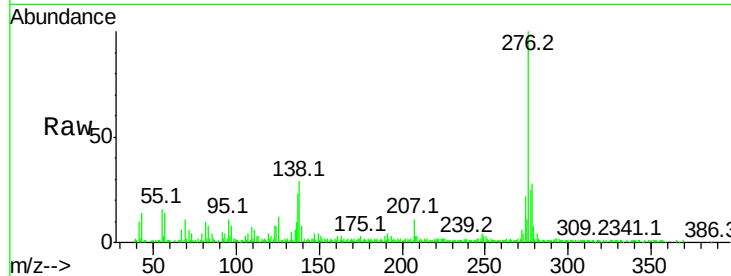




#90
Dibenzo(a,h)anthracene
Concen: 5.29 ng
RT: 16.81 min Scan# 1288
Delta R.T. -0.06 min
Lab File: BF093286.D
Acq: 1 Mar 2017 11:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 40664
Ion Ratio Lower Upper
278 100
139 28.5 14.8 22.2#
279 28.3 19.8 29.6



#91
Benzo(g,h,i)perylene
Concen: 17.77 ng
RT: 17.24 min Scan# 1326
Delta R.T. -0.05 min
Lab File: BF093286.D
Acq: 1 Mar 2017 11:05

Tgt Ion:276 Resp: 137916
Ion Ratio Lower Upper
276 100
277 24.5 19.2 28.8
138 28.1 16.0 24.0#

