

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080717\
 Data File : BF097444.D
 Acq On : 7 Aug 2017 22:16
 Operator : SJ/JU
 Sample : I4623-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-WW

Quant Time: Aug 08 04:50:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.41	152	99352	20.00	ng	0.00
21) Naphthalene-d8	7.69	136	445958	20.00	ng	0.00
38) Acenaphthene-d10	9.43	164	174435	20.00	ng	0.00
63) Phenanthrene-d10	10.91	188	230404	20.00	ng	0.00
75) Chrysene-d12	13.53	240	206635	20.00	ng	0.00
86) Perylene-d12	14.87	264	175888	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.00	112	562435	85.34	ng	0.00
7) Phenol-d6	6.08	99	729165	96.91	ng	0.00
23) Nitrobenzene-d5	6.98	82	437274	57.52	ng	-0.01
41) 2,4,6-Tribromophenol	10.22	330	91168	66.15	ng	-0.01
44) 2-Fluorobiphenyl	8.77	172	653099	63.54	ng	0.00
78) Terphenyl-d14	12.49	244	407730	40.23	ng	0.00

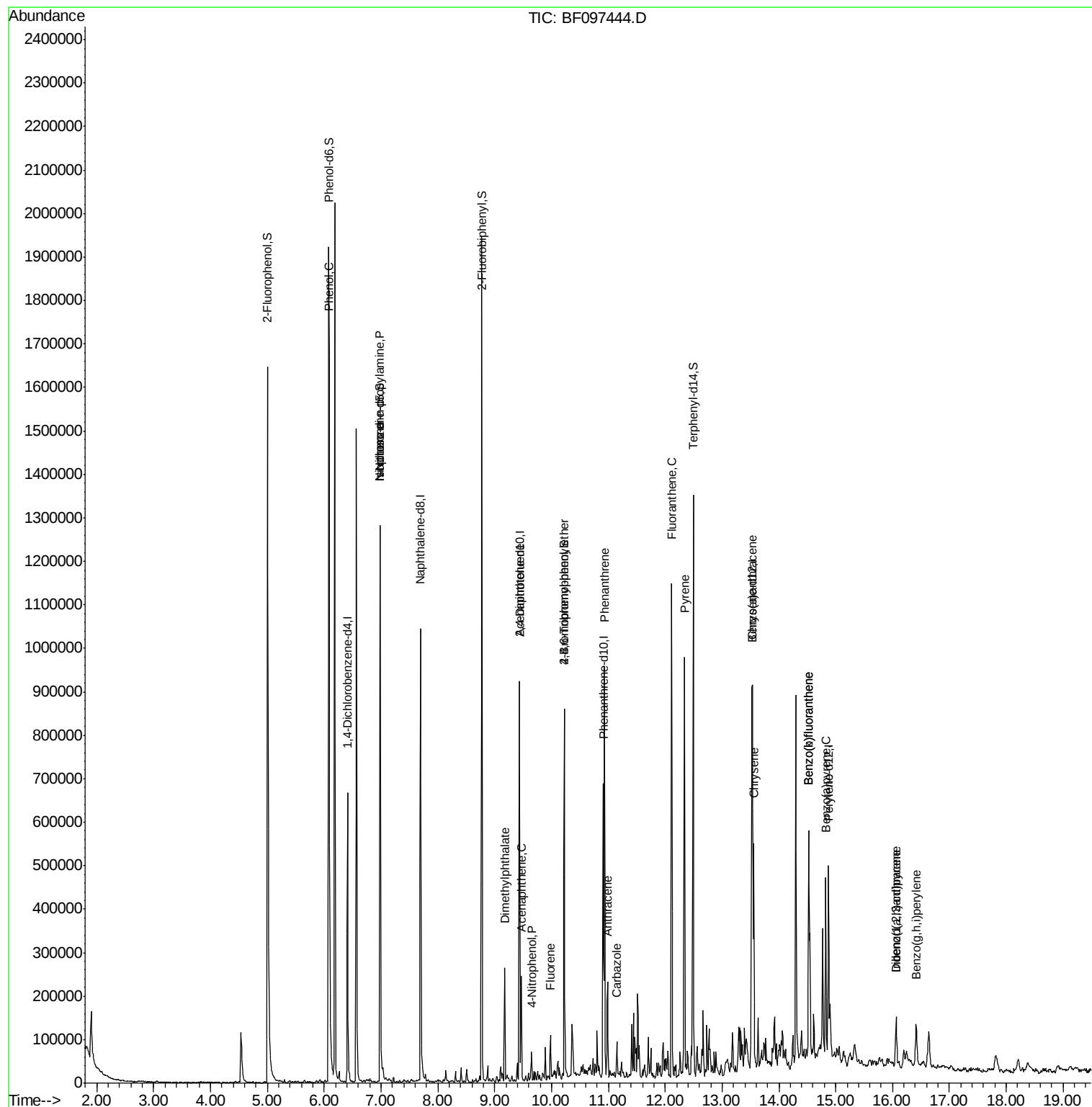
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.09	94	27898	3.13	ng	# 63
19) n-Nitroso-di-n-propylamine	6.98	70	59333	11.98	ng	# 85
25) Isophorone	6.98	82	437270	29.37	ng	# 67
49) Dimethylphthalate	9.17	163	103630	7.82	ng	98
51) Acenaphthene	9.47	154	48585	4.90	ng	93
55) 4-Nitrophenol	9.65	139	6843	3.30	ng	# 25
56) 2,4-Dinitrotoluene	9.43	165	22921	7.10	ng	# 34
57) Fluorene	9.98	166	25095	2.53	ng	95
66) 4-Bromophenyl-phenylether	10.22	248	5584	2.43	ng	# 1
70) Phenanthrene	10.93	178	334785	27.12	ng	99
71) Anthracene	10.99	178	82281	6.51	ng	99
72) Carbazole	11.15	167	31243	2.51	ng	94
74) Fluoranthene	12.12	202	444130	36.72	ng	97
77) Pyrene	12.34	202	379757	22.45	ng	98
80) Benzo(a)anthracene	13.52	228	227455	17.01	ng	100
82) Chrysene	13.56	228	196254	15.03	ng	99
85) Indeno(1,2,3-cd)pyrene	16.06	276	66666	5.96	ng	94
87) Benzo(b)fluoranthene	14.53	252	311236	29.44	ng	# 97
88) Benzo(k)fluoranthene	14.53	252	311236	30.89	ng	99
89) Benzo(a)pyrene	14.82	252	153771	15.89	ng	96
90) Dibenzo(a,h)anthracene	16.06	278	16498	2.08	ng	# 79
91) Benzo(g,h,i)perylene	16.42	276	62290	7.49	ng	99

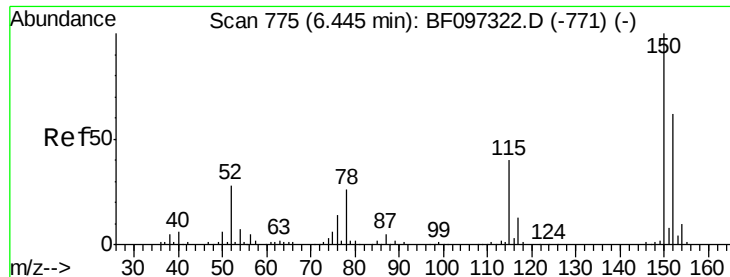
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080717\
Data File : BF097444.D
Acq On : 7 Aug 2017 22:16
Operator : SJ/JU
Sample : I4623-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-WW

Quant Time: Aug 08 04:50:26 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
Response via : Initial Calibration



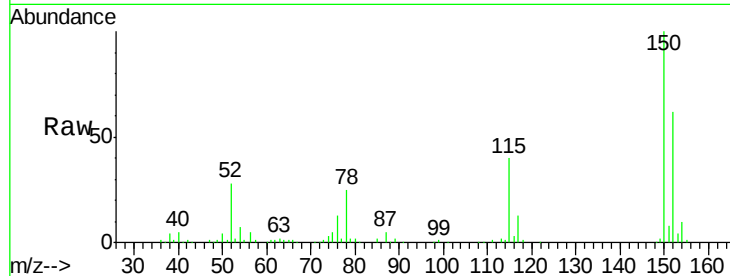


#1

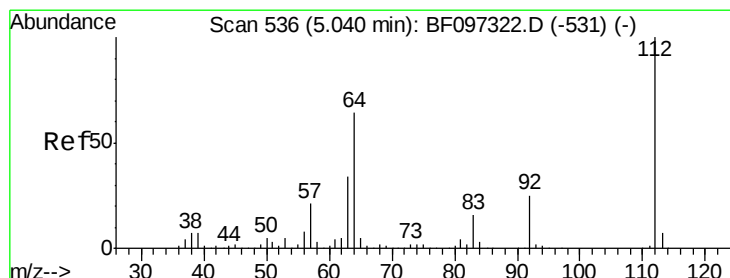
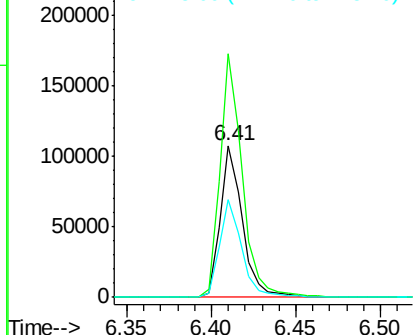
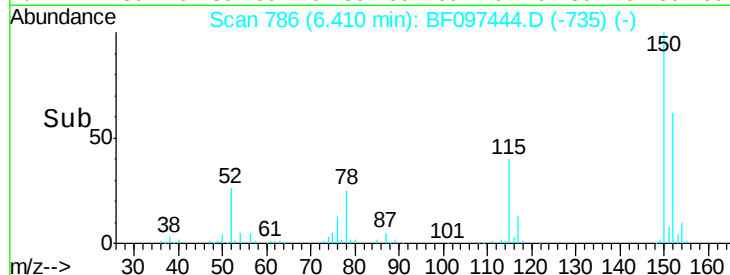
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.41 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF097444.D
 Acq: 7 Aug 2017 22:16

Instrument :
 BNA_F
 ClientSampleId :
 TEC-WW

Tot Ion:152 Resp: 99352
 Ion Ratio Lower Upper
 152 100
 150 160.1 126.2 189.2
 115 64.3 52.2 78.2



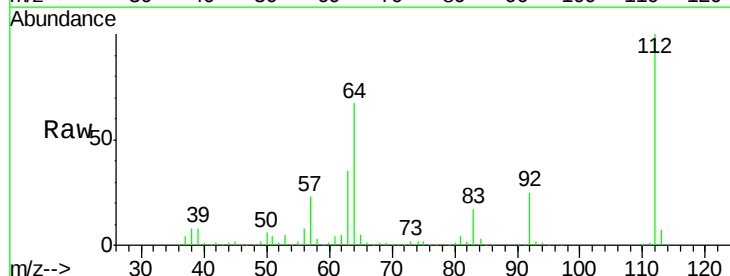
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



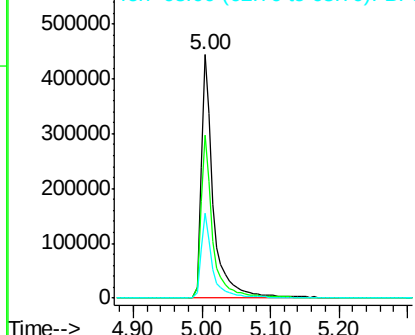
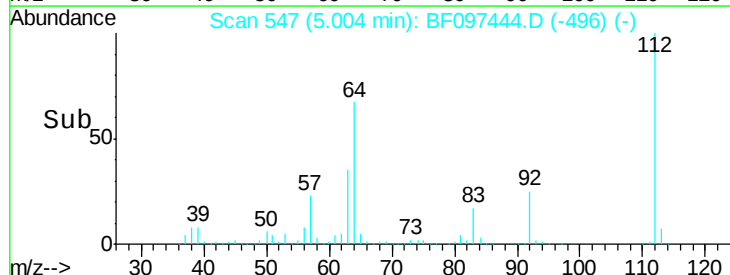
#5

2-Fluorophenol
 Concen: 85.34 ng
 RT: 5.00 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF097444.D
 Acq: 7 Aug 2017 22:16

Tgt Ion:112 Resp: 562435
 Ion Ratio Lower Upper
 112 100
 64 66.8 46.0 69.0
 63 34.8 23.4 35.0



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: 96.91 ng

RT: 6.08 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF097444.D

Acq: 7 Aug 2017 22:16

Instrument :

BNA_F

ClientSampleId :

TEC-WW

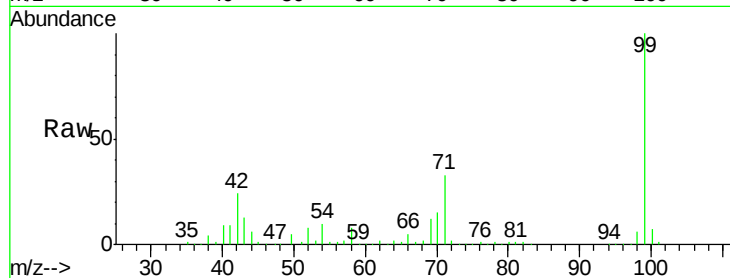
Tot Ion: 99 Resp: 729165

Ion Ratio Lower Upper

99 100

42 24.3 13.5 20.3#

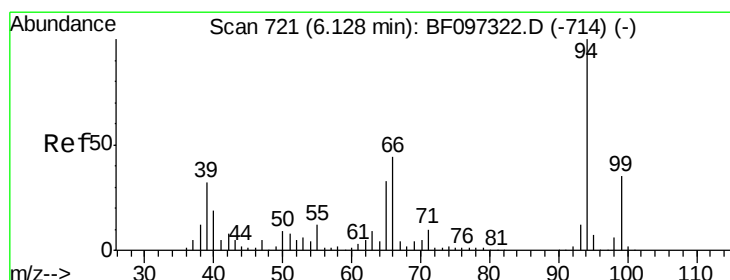
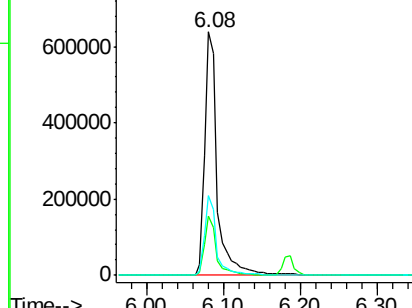
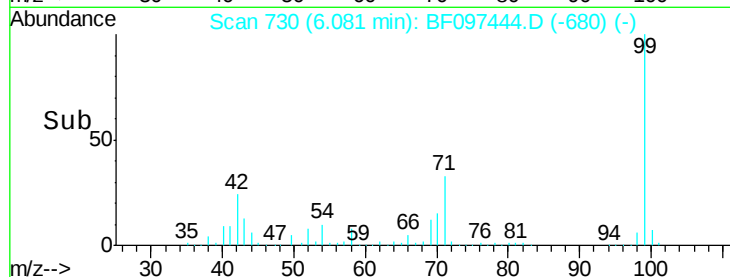
71 32.6 24.5 36.7



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: 3.13 ng

RT: 6.09 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF097444.D

Acq: 7 Aug 2017 22:16

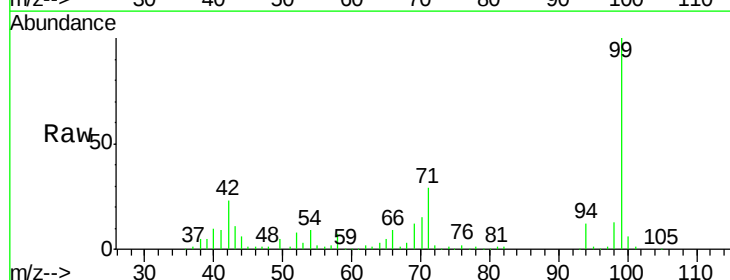
Tgt Ion: 94 Resp: 27898

Ion Ratio Lower Upper

94 100

65 41.0 9.9 49.9

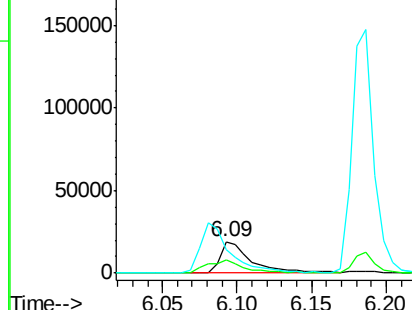
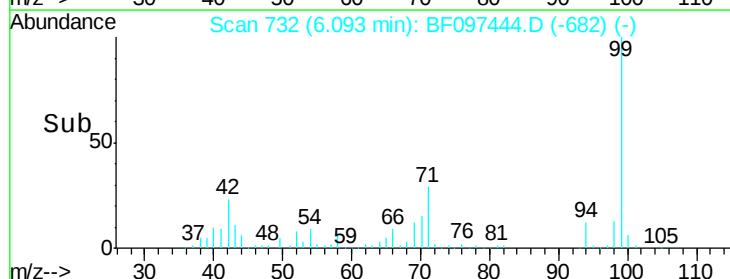
66 74.4 23.1 63.1#

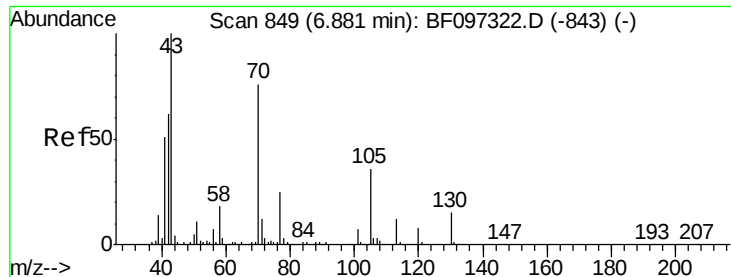


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

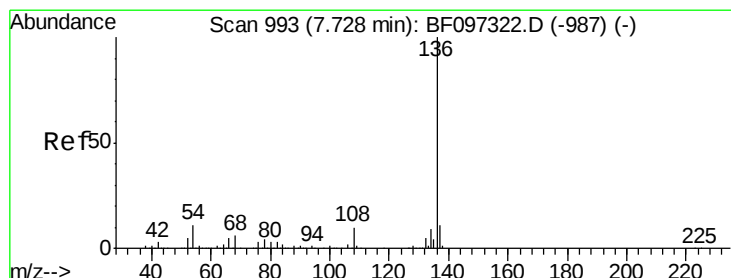
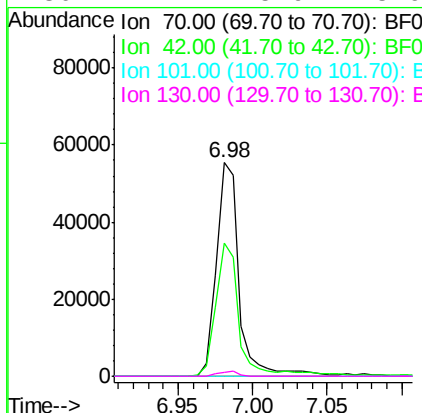
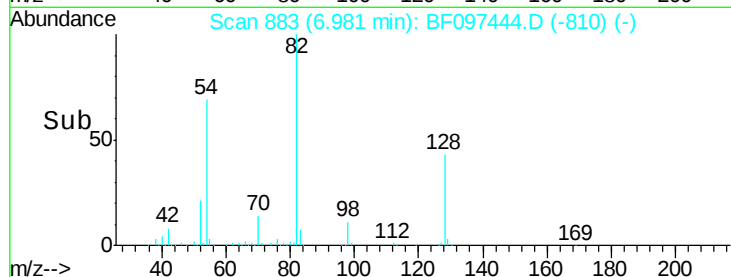
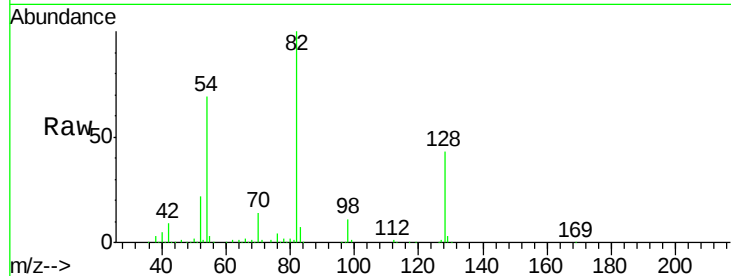




#19
n-Nitroso-di-n-propylamine
Concen: 11.98 ng
RT: 6.98 min Scan# 883
Delta R.T. 0.13 min
Lab File: BF097444.D
Acq: 7 Aug 2017 22:16

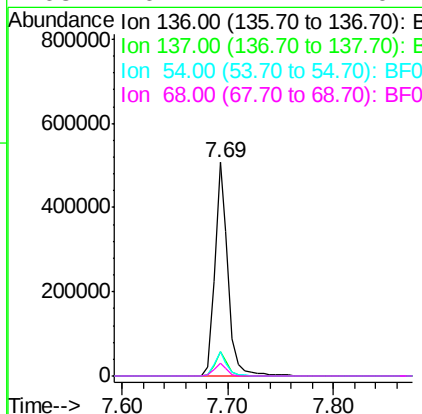
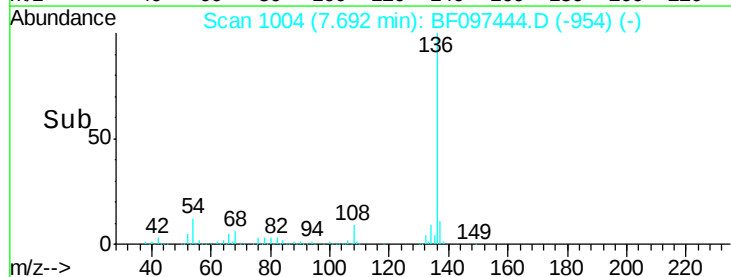
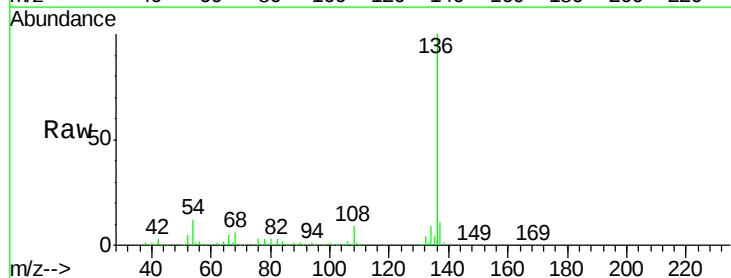
Instrument :
BNA_F
ClientSampled :
TEC-WW

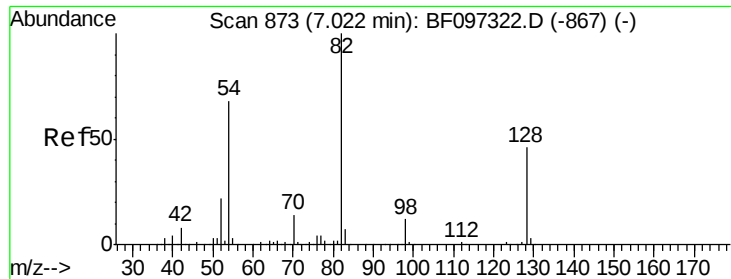
Tot Ion: 70 Resp: 59333
Ion Ratio Lower Upper
70 100
42 62.5 47.2 70.8
101 0.0 7.2 10.8#
130 1.7 15.9 23.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.69 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF097444.D
Acq: 7 Aug 2017 22:16

Tgt Ion: 136 Resp: 445958
Ion Ratio Lower Upper
136 100
137 11.2 8.5 12.7
54 11.5 4.9 7.3#
68 6.1 4.1 6.1

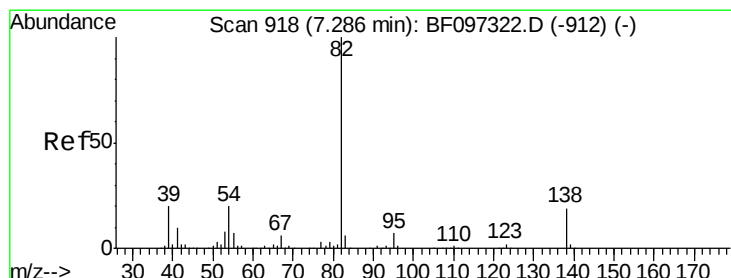
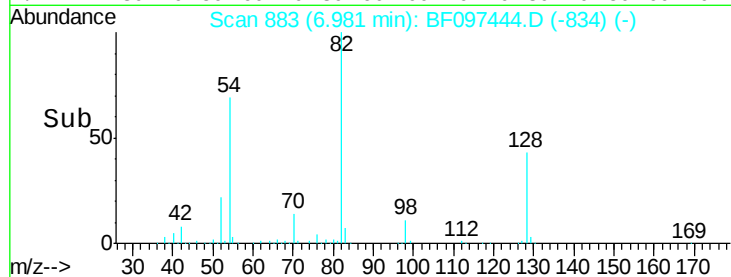
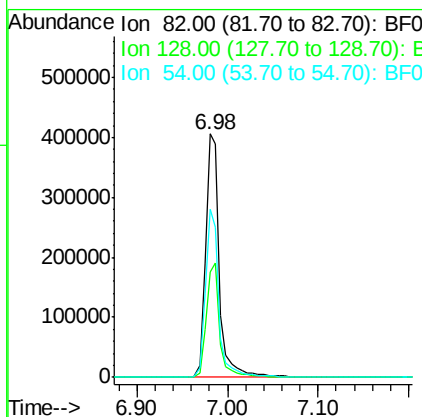
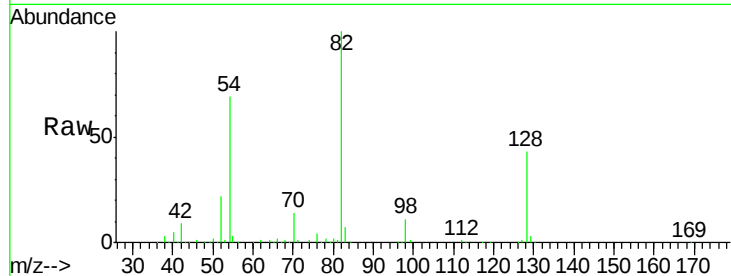




#23
Nitrobenzene-d5
Concen: 57.52 ng
RT: 6.98 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF097444.D
Acq: 7 Aug 2017 22:16

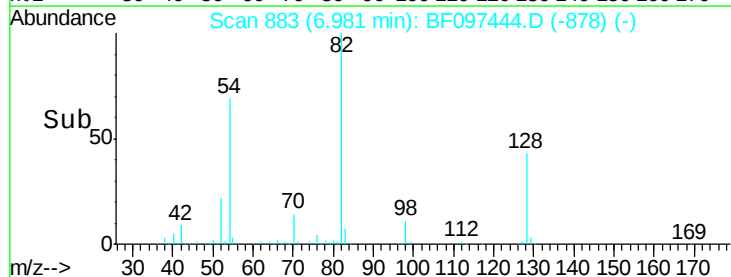
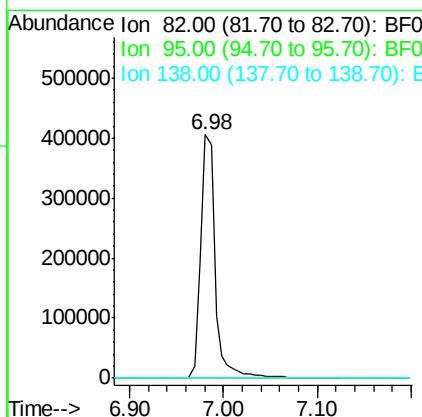
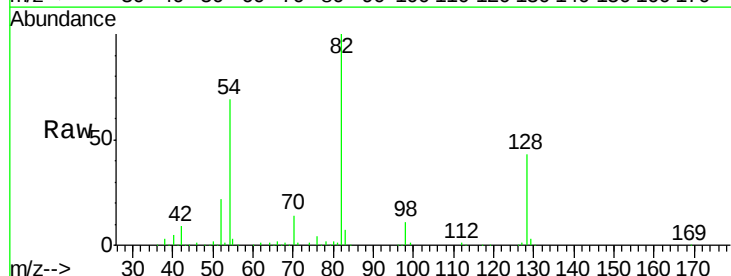
Instrument :
BNA_F
ClientSampleId :
TEC-WW

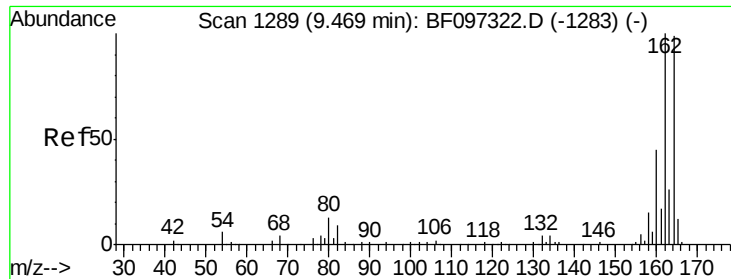
Tot Ion: 82 Resp: 437274
Ion Ratio Lower Upper
82 100
128 43.3 34.0 51.0
54 69.2 42.2 63.2#



#25
Isophorone
Concen: 29.37 ng
RT: 6.98 min Scan# 883
Delta R.T. -0.27 min
Lab File: BF097444.D
Acq: 7 Aug 2017 22:16

Tgt Ion: 82 Resp: 437270
Ion Ratio Lower Upper
82 100
95 0.0 5.3 7.9#
138 0.0 13.1 19.7#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.43 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF097444.D

Acq: 7 Aug 2017 22:16

Instrument :

BNA_F

ClientSampleId :

TEC-WW

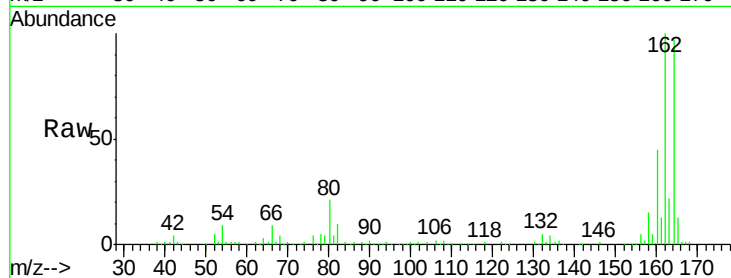
Tot Ion:164 Resp: 174435

Ion Ratio Lower Upper

164 100

162 103.3 82.6 123.8

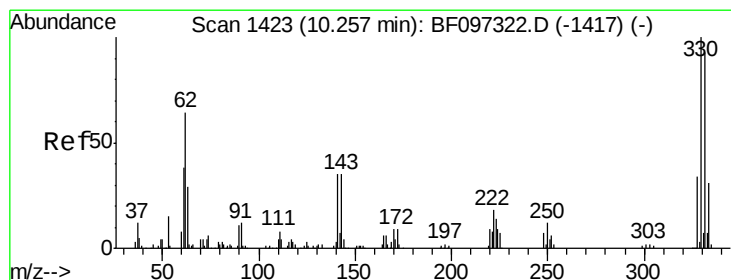
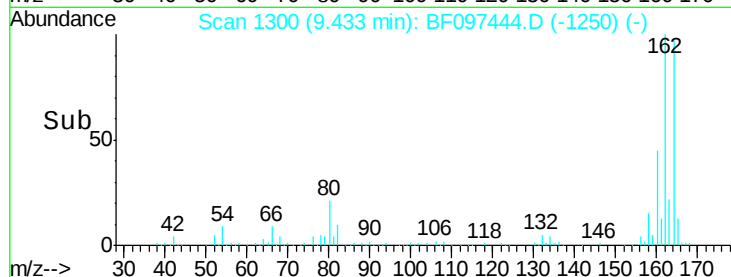
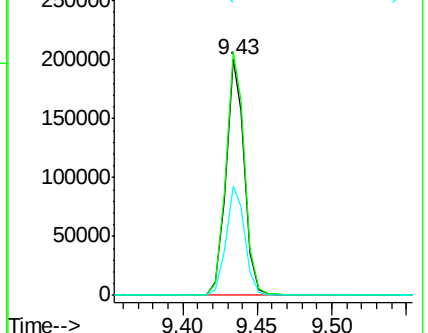
160 46.4 36.2 54.2



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



#41

2,4,6-Tribromophenol

Concen: 66.15 ng

RT: 10.22 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF097444.D

Acq: 7 Aug 2017 22:16

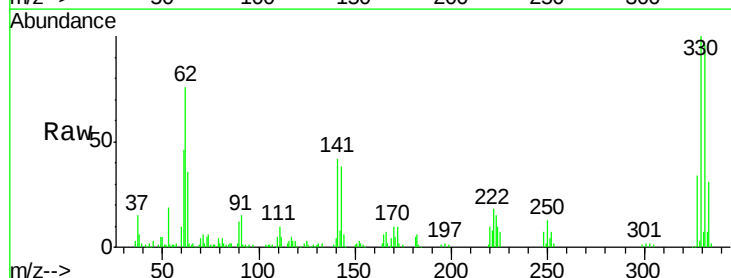
Tgt Ion:330 Resp: 91168

Ion Ratio Lower Upper

330 100

332 95.7 76.6 115.0

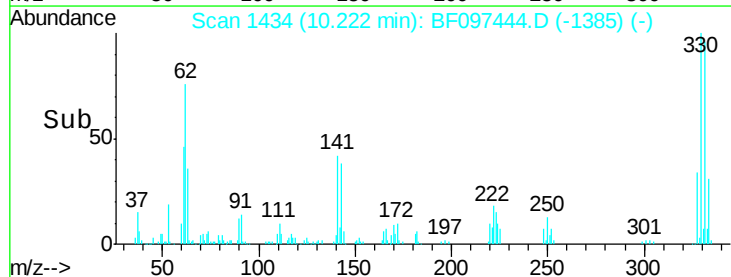
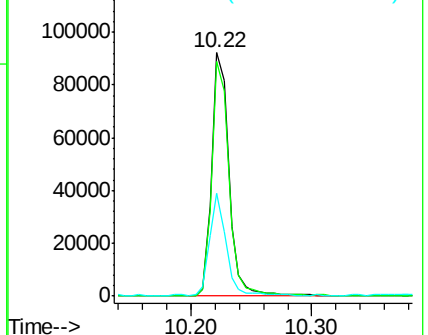
141 41.7 31.4 47.2

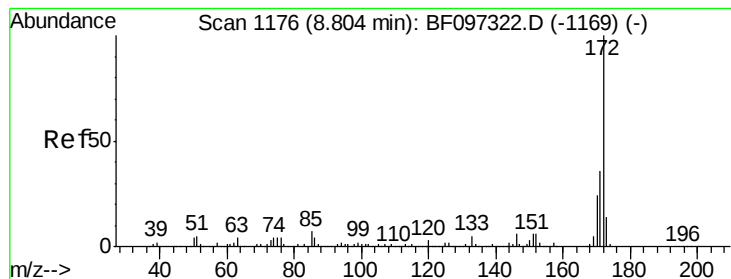


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

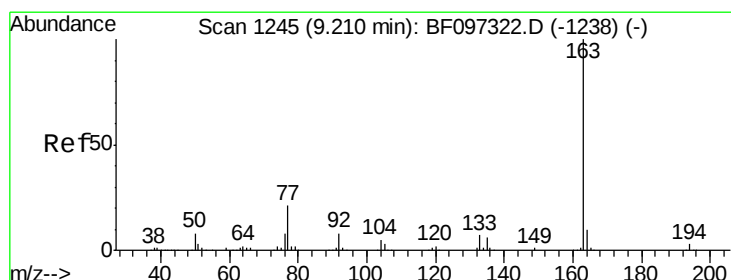
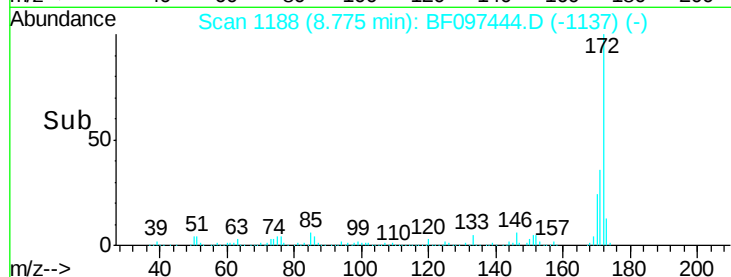
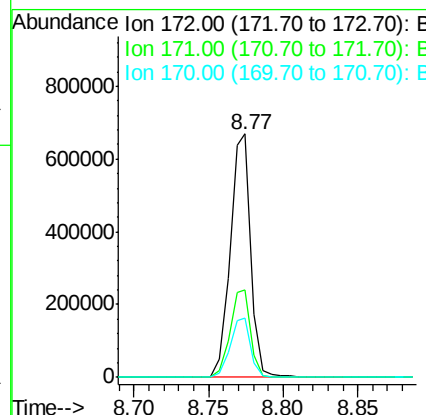
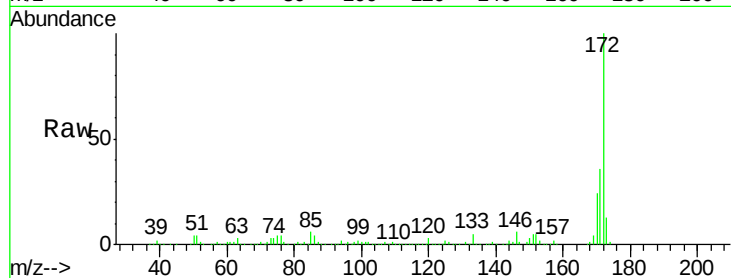




#44
2-Fluorobiphenyl
Concen: 63.54 ng
RT: 8.77 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF097444.D
Acq: 7 Aug 2017 22:16

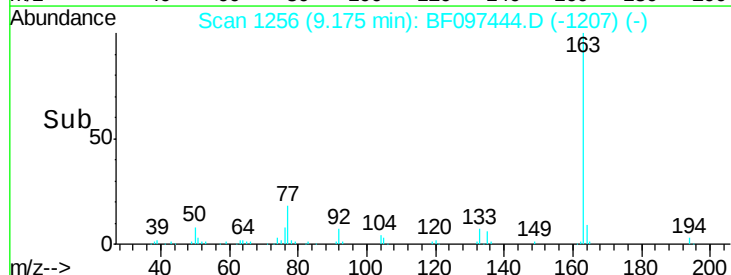
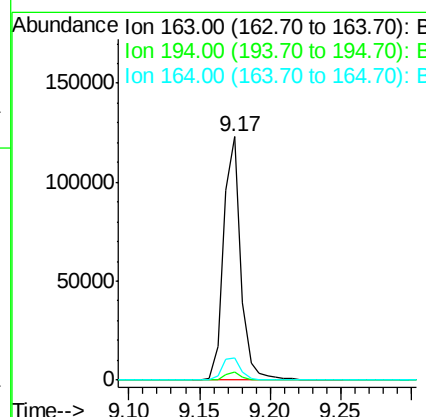
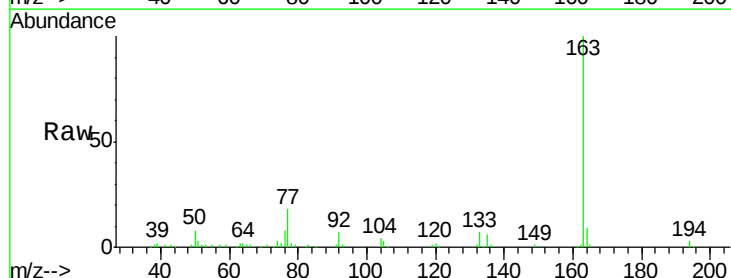
Instrument :
BNA_F
ClientSampleId :
TEC-WW

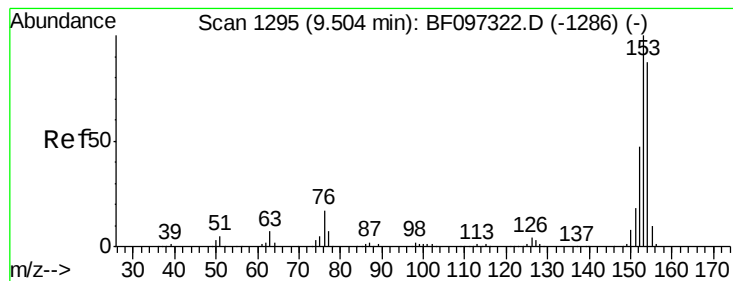
Tot Ion:172 Resp: 653099
Ion Ratio Lower Upper
172 100
171 36.0 29.6 44.4
170 24.4 19.8 29.8



#49
Dimethylphthalate
Concen: 7.82 ng
RT: 9.17 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF097444.D
Acq: 7 Aug 2017 22:16

Tgt Ion:163 Resp: 103630
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 9.3 8.4 12.6





#51

Acenaphthene

Concen: 4.90 ng

RT: 9.47 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF097444.D

Acq: 7 Aug 2017 22:16

Instrument :

BNA_F

ClientSampleId :

TEC-WW

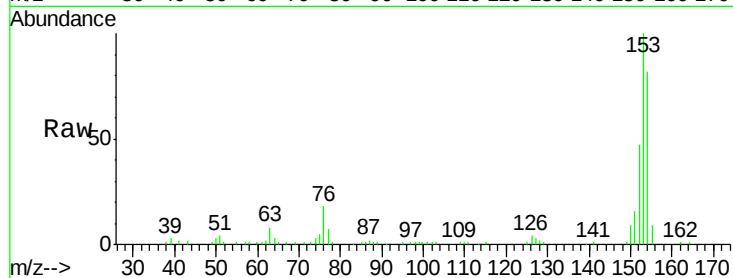
Tot Ion:154 Resp: 48585

Ion Ratio Lower Upper

154 100

153 122.4 90.5 135.7

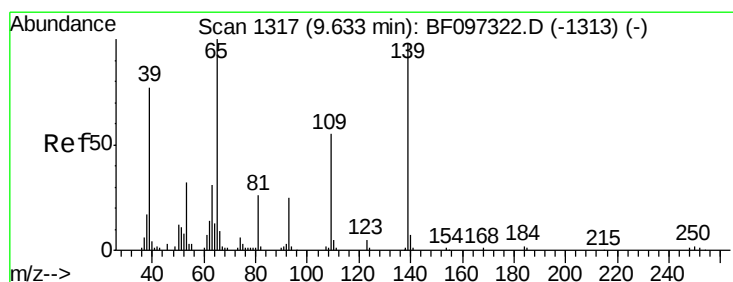
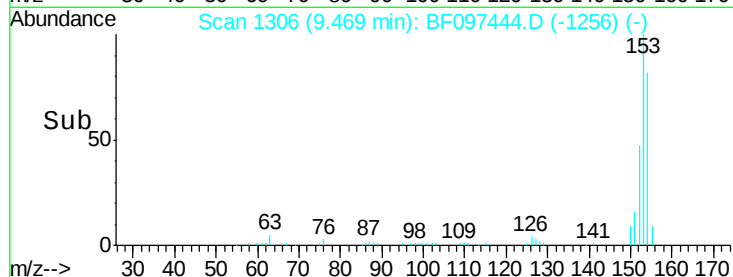
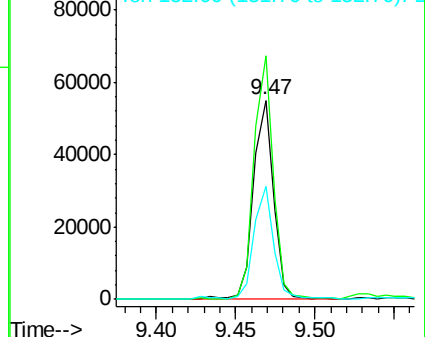
152 57.1 43.6 65.4



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



#55

4-Nitrophenol

Concen: 3.30 ng

RT: 9.65 min Scan# 1336

Delta R.T. 0.02 min

Lab File: BF097444.D

Acq: 7 Aug 2017 22:16

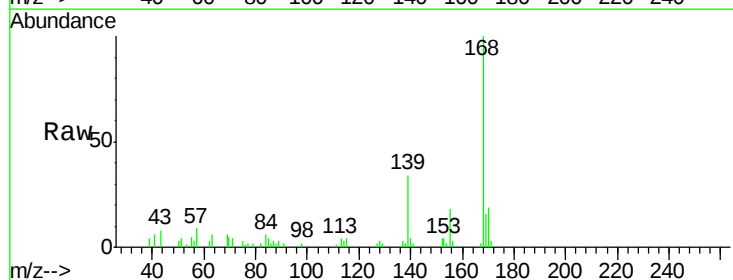
Tgt Ion:139 Resp: 6843

Ion Ratio Lower Upper

139 100

109 0.0 34.1 74.1#

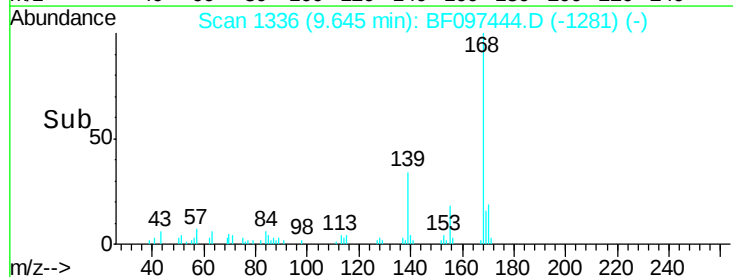
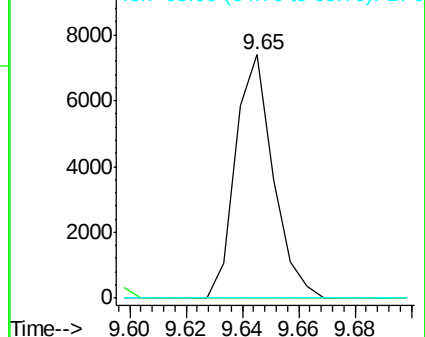
65 0.0 31.4 71.4#

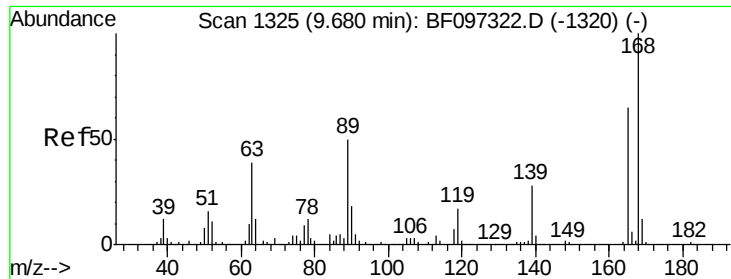


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

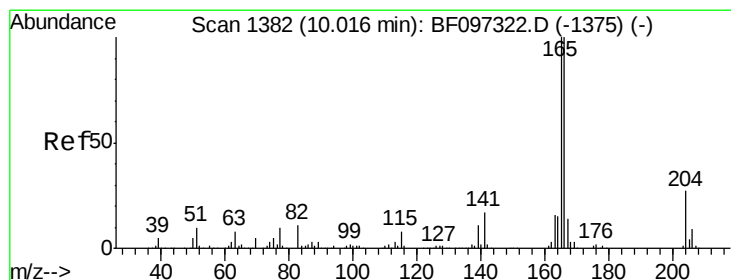
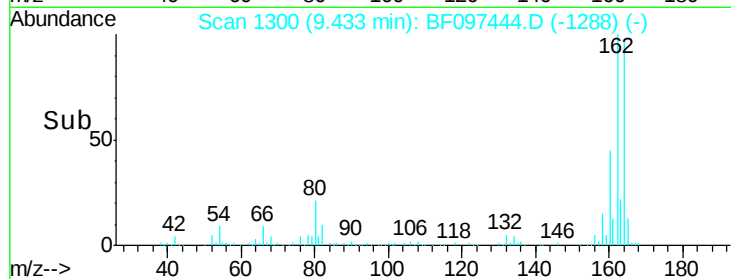
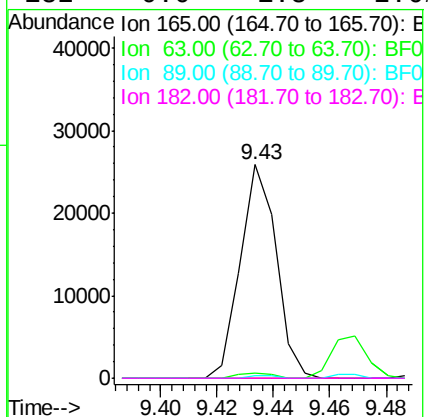
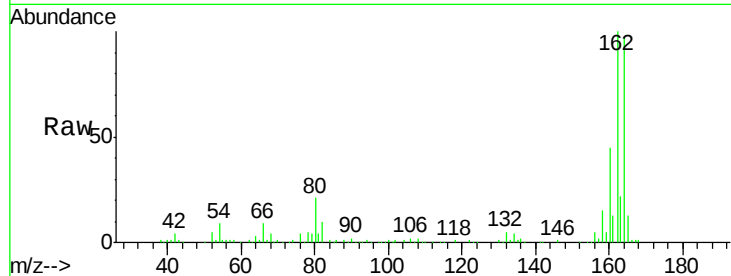




#56
2,4-Dinitrotoluene
Concen: 7.10 ng
RT: 9.43 min Scan# 1300
Delta R.T. -0.23 min
Lab File: BF097444.D
Acq: 7 Aug 2017 22:16

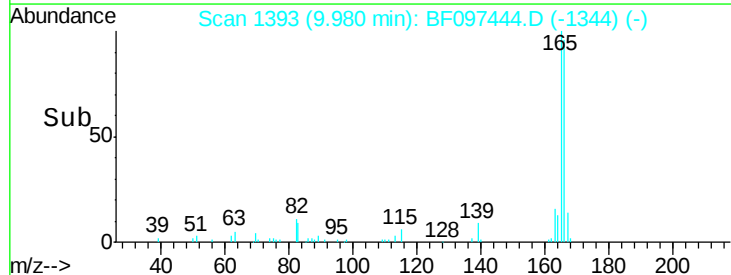
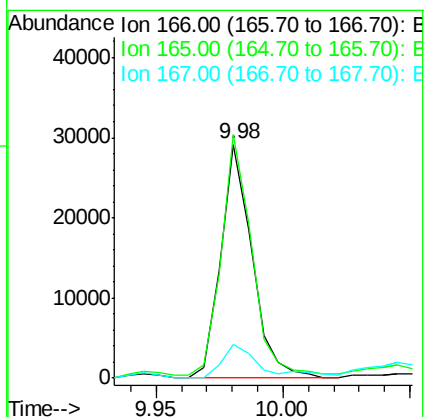
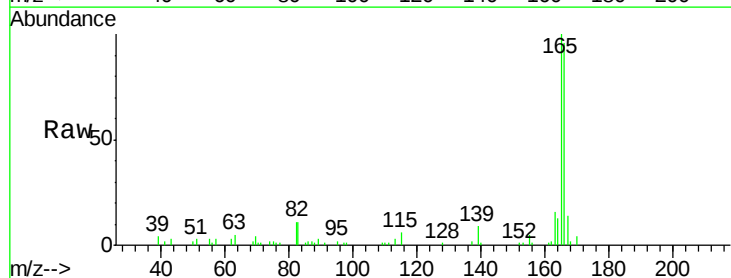
Instrument :
BNA_F
ClientSampleId :
TEC-WW

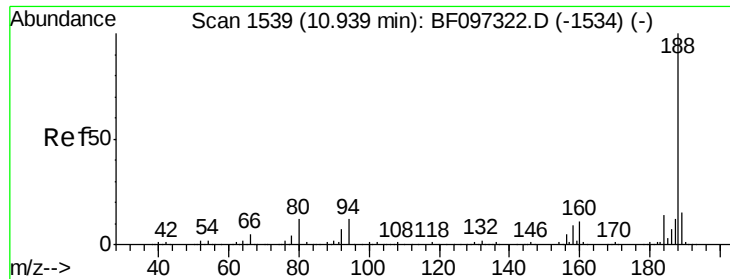
Tot Ion	Ratio	Lower	Upper
165	100		
63	2.6	25.4	38.0#
89	1.2	46.4	69.6#
182	0.0	1.8	2.6#



#57
Fluorene
Concen: 2.53 ng
RT: 9.98 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF097444.D
Acq: 7 Aug 2017 22:16

Tgt Ion	Ratio	Lower	Upper
166	100		
165	104.2	78.8	118.2
167	14.4	10.6	16.0

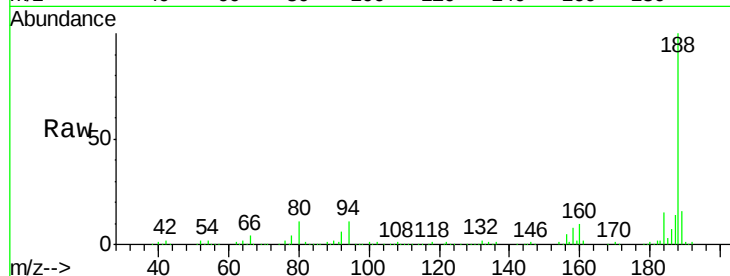




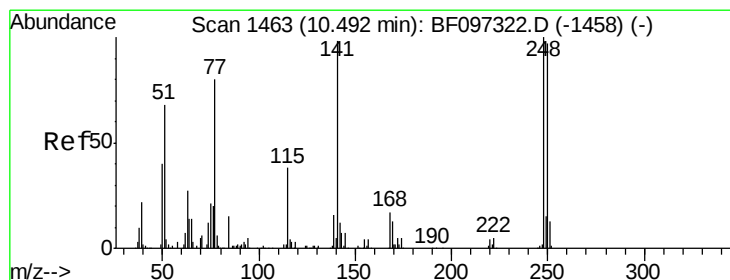
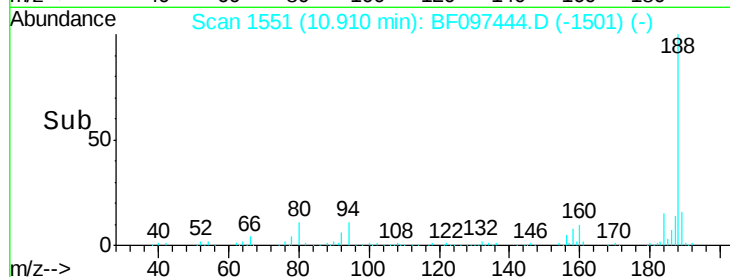
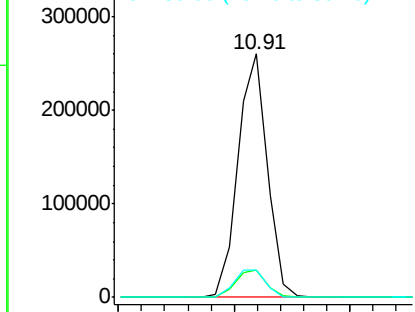
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.91 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF097444.D
Acq: 7 Aug 2017 22:16

Instrument :
BNA_F
ClientSampleId :
TEC-WW

Tot Ion:188 Resp: 230404
Ion Ratio Lower Upper
188 100
94 11.0 9.4 14.2
80 11.2 10.2 15.2

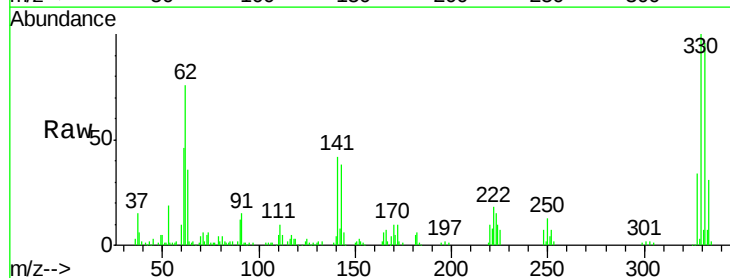


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

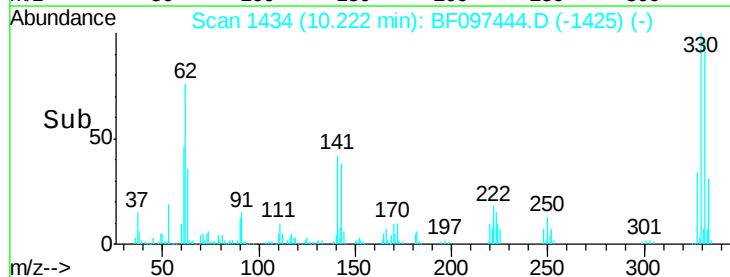
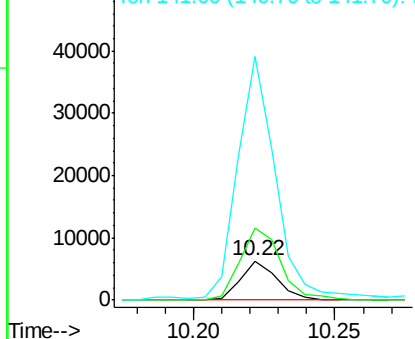


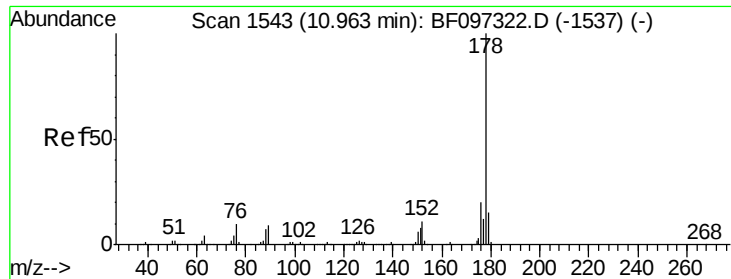
#66
4-Bromophenyl-phenylether
Concen: 2.43 ng
RT: 10.22 min Scan# 1434
Delta R.T. -0.25 min
Lab File: BF097444.D
Acq: 7 Aug 2017 22:16

Tgt Ion:248 Resp: 5584
Ion Ratio Lower Upper
248 100
250 185.4 76.8 115.2#
141 621.6 68.6 103.0#



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

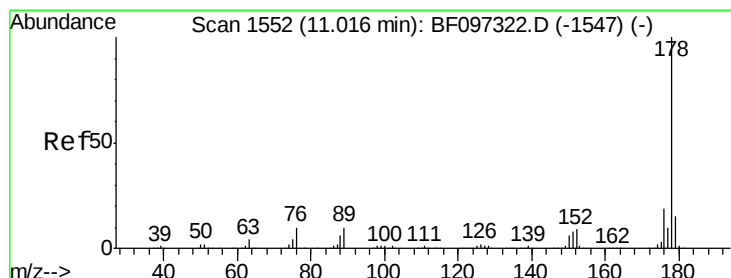
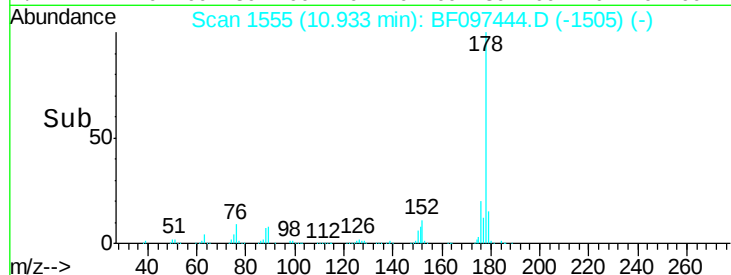
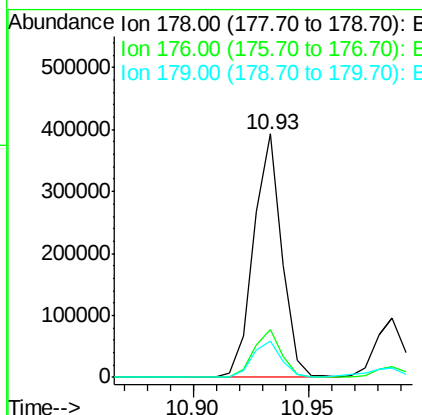
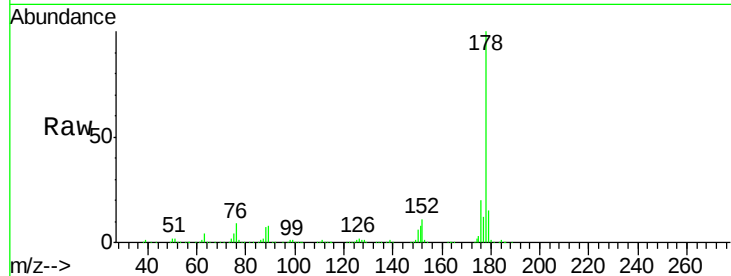




#70
Phenanthrene
Concen: 27.12 ng
RT: 10.93 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF097444.D
Acq: 7 Aug 2017 22:16

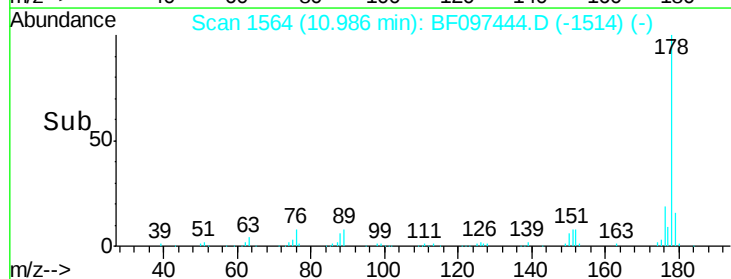
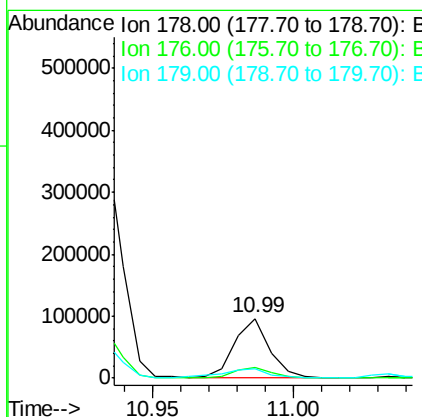
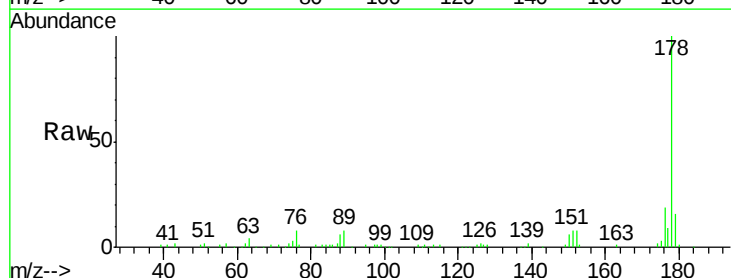
Instrument :
BNA_F
ClientSampleId :
TEC-WW

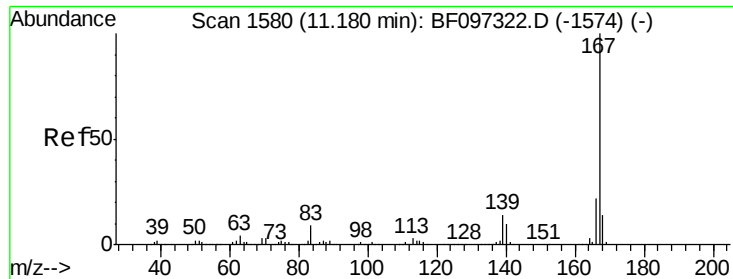
Tot Ion:178 Resp: 334785
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.4
179 15.1 12.6 19.0



#71
Anthracene
Concen: 6.51 ng
RT: 10.99 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF097444.D
Acq: 7 Aug 2017 22:16

Tgt Ion:178 Resp: 82281
Ion Ratio Lower Upper
178 100
176 18.7 15.8 23.8
179 15.9 12.7 19.1





#72

Carbazole

Concen: 2.51 ng

RT: 11.15 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BF097444.D

Acq: 7 Aug 2017 22:16

Instrument :

BNA_F

ClientSampleId :

TEC-WW

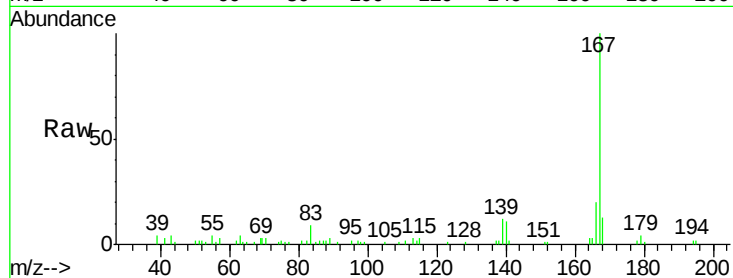
Tot Ion:167 Resp: 31243

Ion Ratio Lower Upper

167 100

166 19.8 18.1 27.1

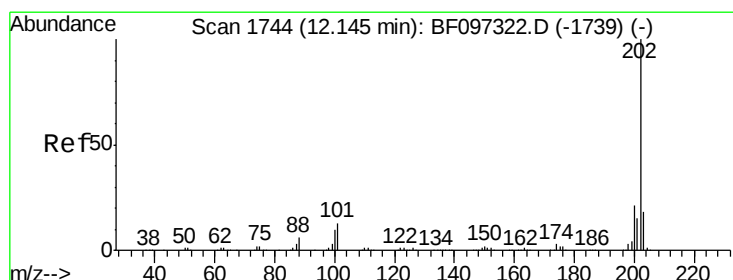
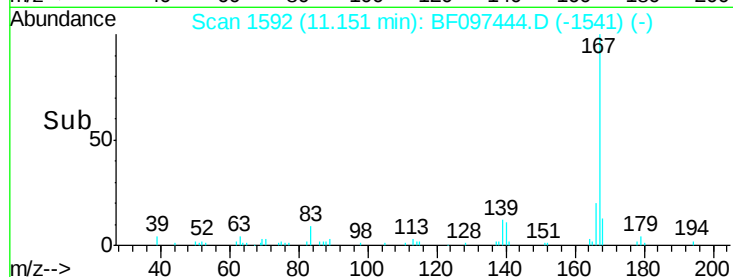
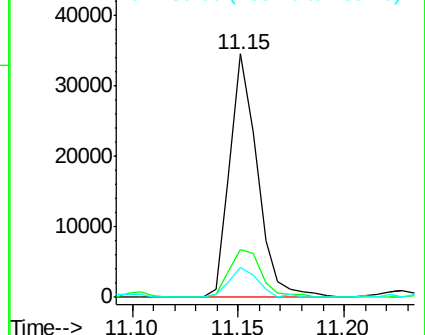
139 12.1 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Fluoranthene

Concen: 36.72 ng

RT: 12.12 min Scan# 1756

Delta R.T. 0.00 min

Lab File: BF097444.D

Acq: 7 Aug 2017 22:16

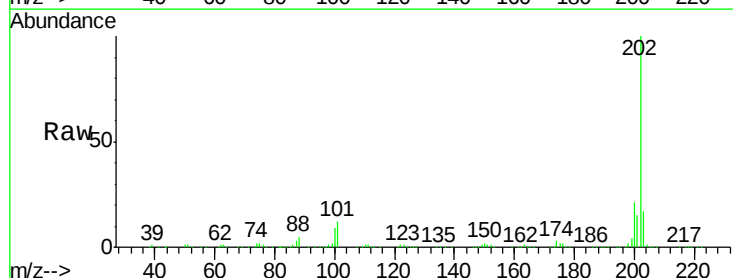
Tgt Ion:202 Resp: 444130

Ion Ratio Lower Upper

202 100

101 12.3 0.0 33.2

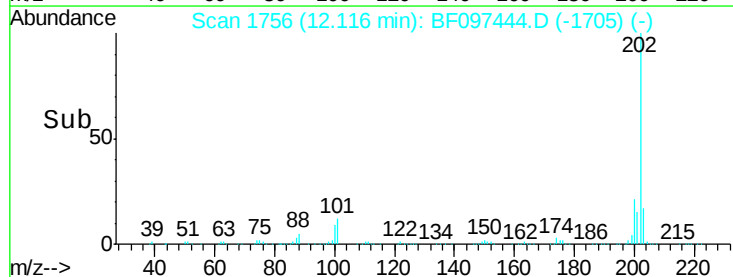
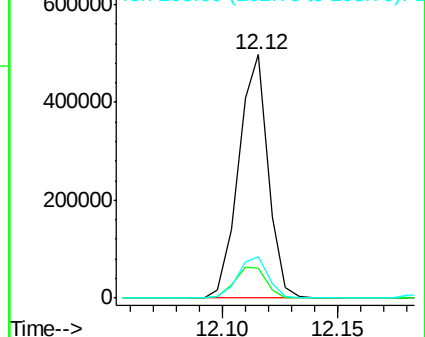
203 16.8 0.0 38.1

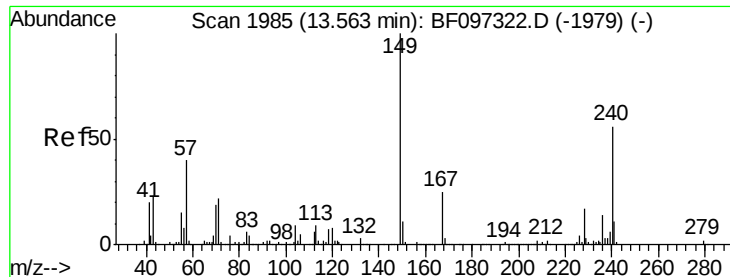


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.53 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BF097444.D

Acq: 7 Aug 2017 22:16

Instrument :

BNA_F

ClientSampleId :

TEC-WW

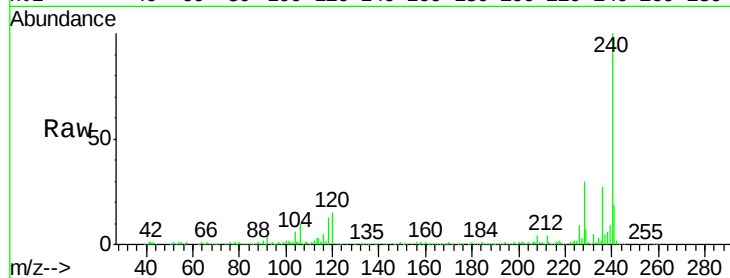
Tot Ion:240 Resp: 206635

Ion Ratio Lower Upper

240 100

120 15.2 5.8 8.8#

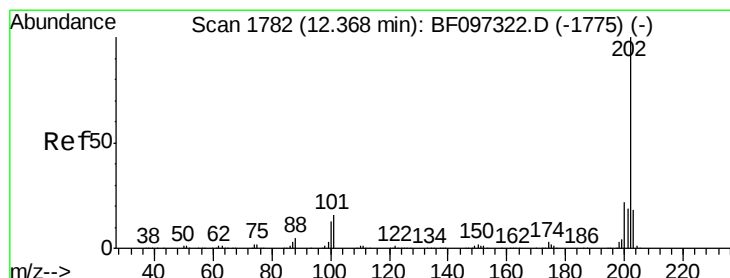
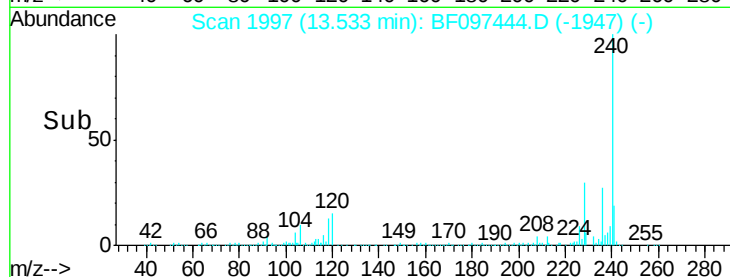
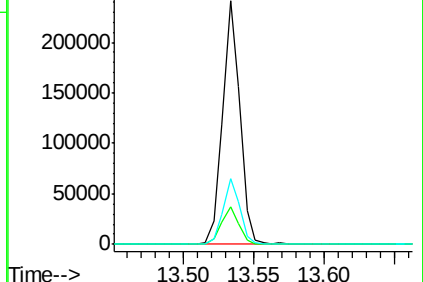
236 26.8 20.5 30.7



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: 22.45 ng

RT: 12.34 min Scan# 1794

Delta R.T. 0.00 min

Lab File: BF097444.D

Acq: 7 Aug 2017 22:16

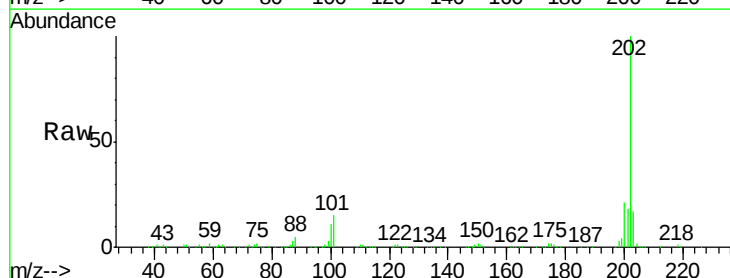
Tgt Ion:202 Resp: 379757

Ion Ratio Lower Upper

202 100

200 21.4 17.6 26.4

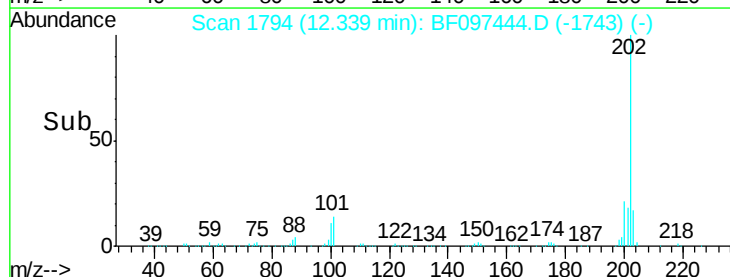
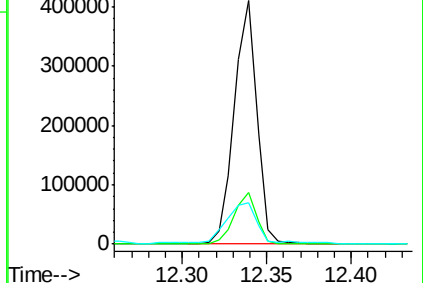
203 17.2 14.4 21.6

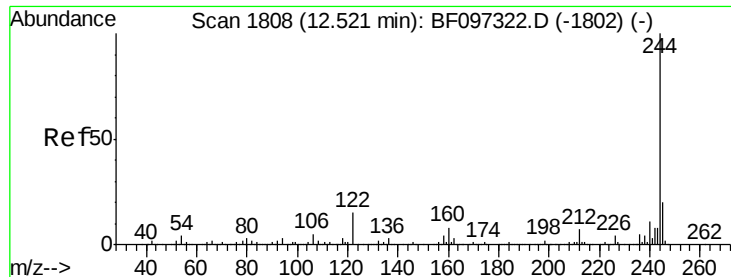


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

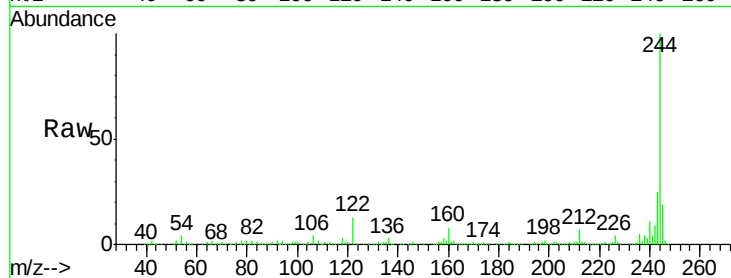




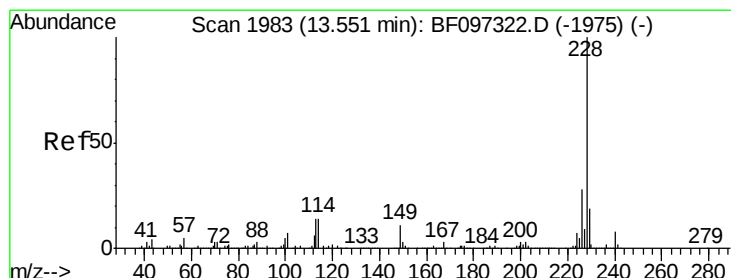
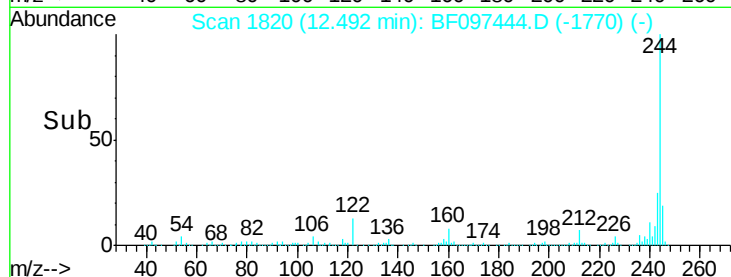
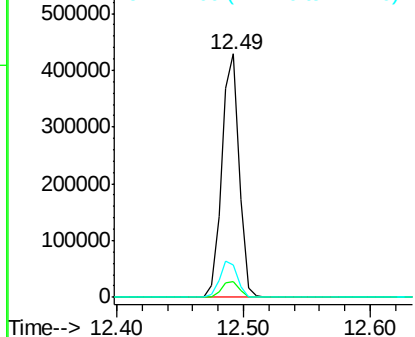
#78
 Terphenyl-d14
 Concen: 40.23 ng
 RT: 12.49 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BF097444.D
 Acq: 7 Aug 2017 22:16

Instrument :
 BNA_F
 ClientSampleId :
 TEC-WW

Tot Ion:244 Resp: 407730
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.0 9.0
 122 13.5 10.3 15.5

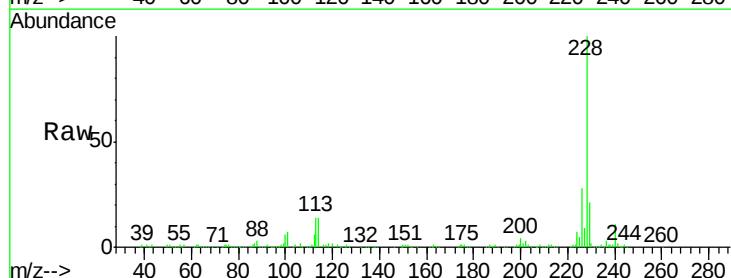


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

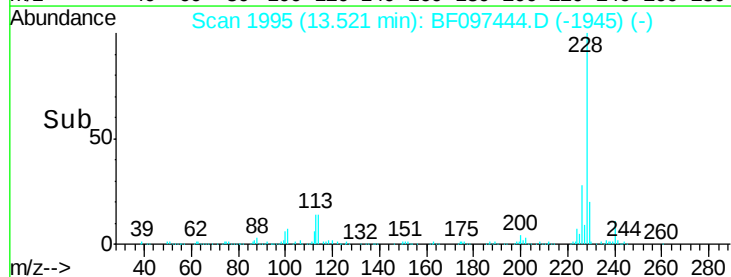
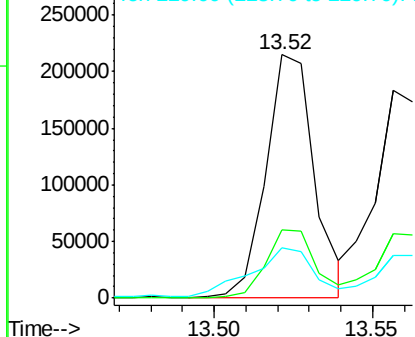


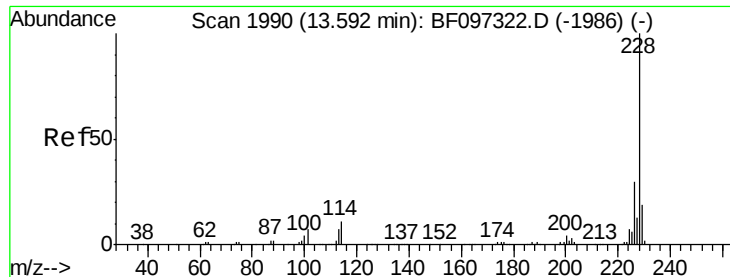
#80
 Benzo(a)anthracene
 Concen: 17.01 ng
 RT: 13.52 min Scan# 1995
 Delta R.T. -0.01 min
 Lab File: BF097444.D
 Acq: 7 Aug 2017 22:16

Tgt Ion:228 Resp: 227455
 Ion Ratio Lower Upper
 228 100
 226 28.2 22.6 33.8
 229 20.6 16.3 24.5



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

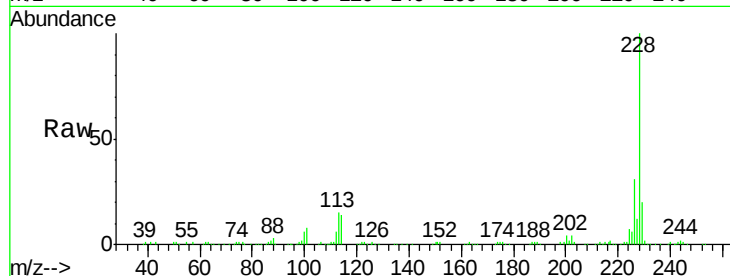




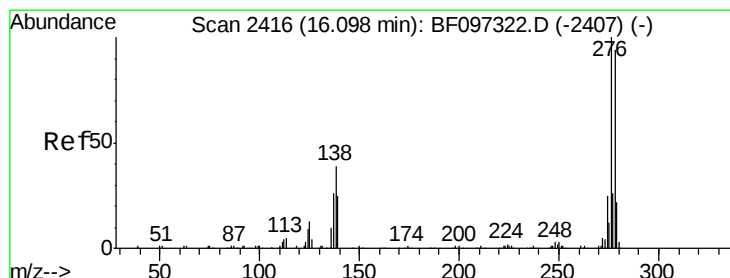
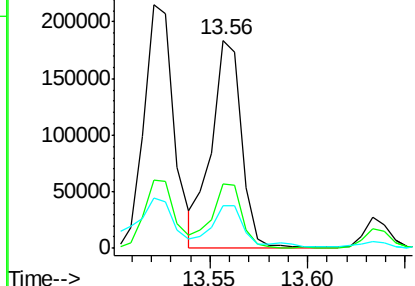
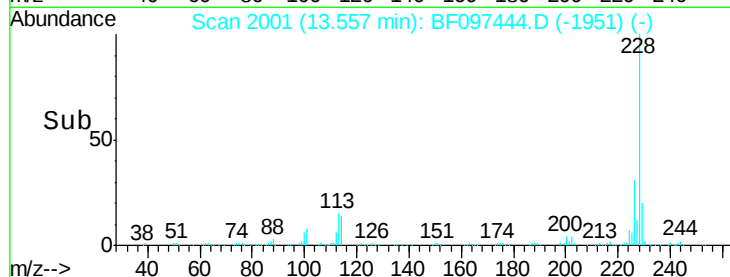
#82
Chrysene
Concen: 15.03 ng
RT: 13.56 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF097444.D
Acq: 7 Aug 2017 22:16

Instrument :
BNA_F
ClientSampleId :
TEC-WW

Tot Ion:228 Resp: 196254
Ion Ratio Lower Upper
228 100
226 30.8 24.9 37.3
229 20.3 15.8 23.6

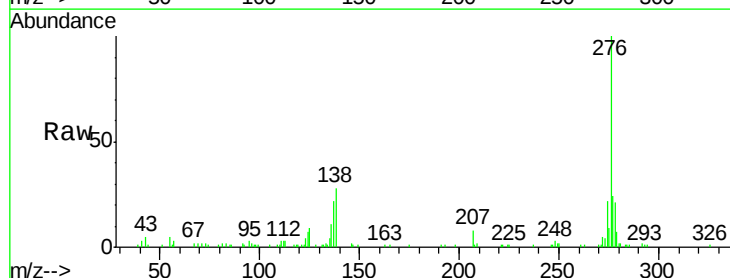


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

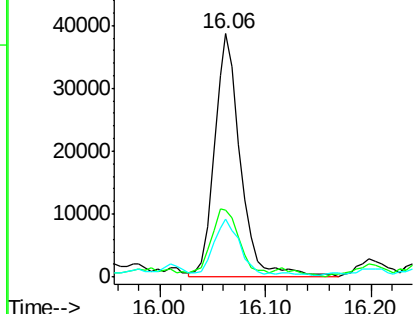
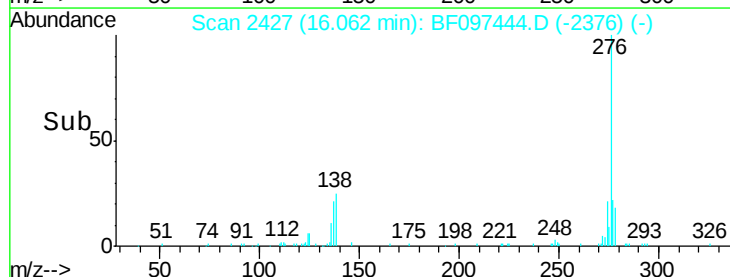


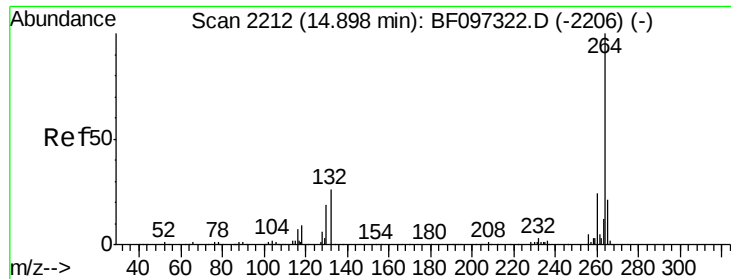
#85
Indeno(1,2,3-cd)pyrene
Concen: 5.96 ng
RT: 16.06 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BF097444.D
Acq: 7 Aug 2017 22:16

Tgt Ion:276 Resp: 66666
Ion Ratio Lower Upper
276 100
138 30.2 27.8 41.6
277 23.4 20.2 30.4



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

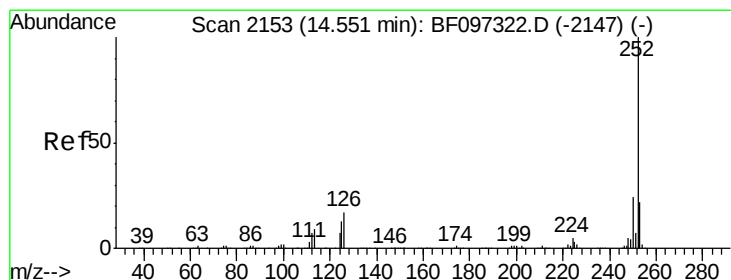
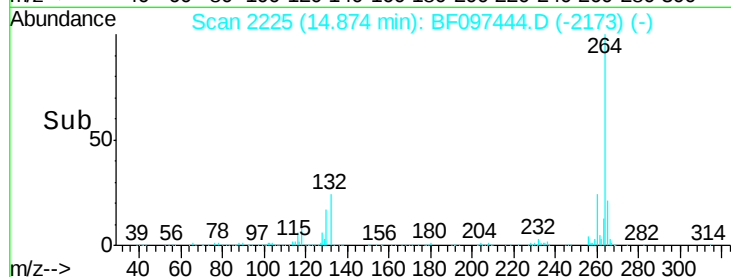
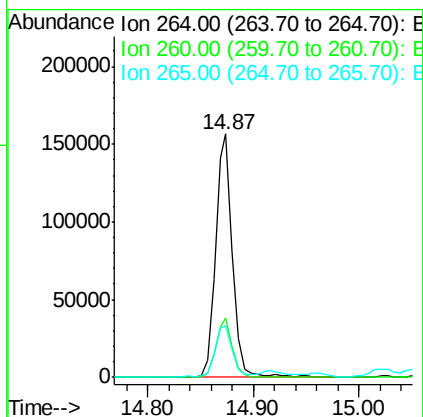
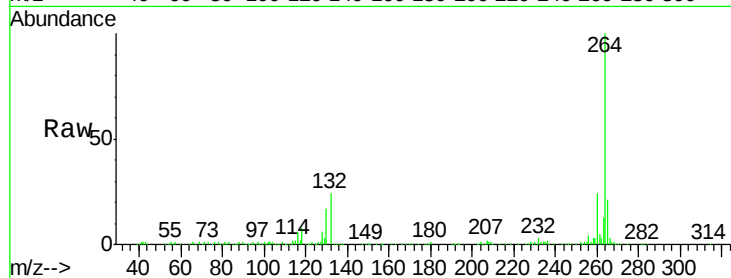




#86
Pervlene-d12
Concen: 20.00 ng
RT: 14.87 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF097444.D
Acq: 7 Aug 2017 22:16

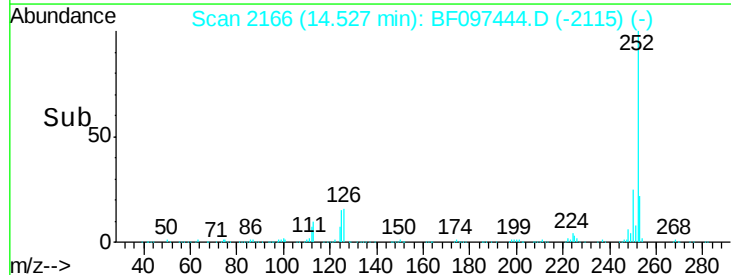
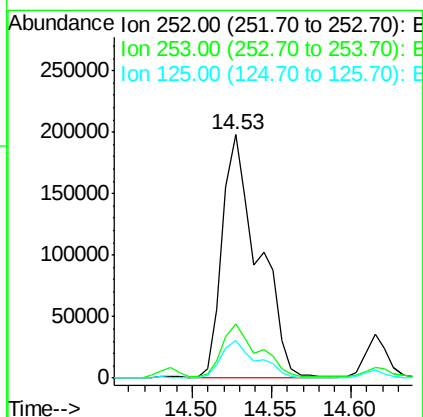
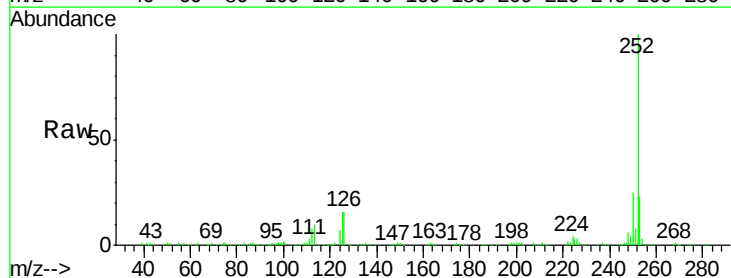
Instrument :
BNA_F
ClientSampleId :
TEC-WW

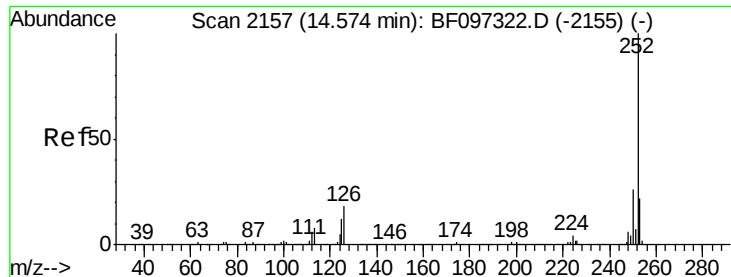
Tot Ion:264 Resp: 175888
Ion Ratio Lower Upper
264 100
260 24.1 19.5 29.3
265 21.1 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 29.44 ng
RT: 14.53 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BF097444.D
Acq: 7 Aug 2017 22:16

Tgt Ion:252 Resp: 311236
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 15.6 9.8 14.8#





#88

Benzo(k)fluoranthene

Concen: 30.89 ng

RT: 14.53 min Scan# 2166

Delta R.T. -0.02 min

Lab File: BF097444.D

Acq: 7 Aug 2017 22:16

Instrument :

BNA_F

ClientSampleId :

TEC-WW

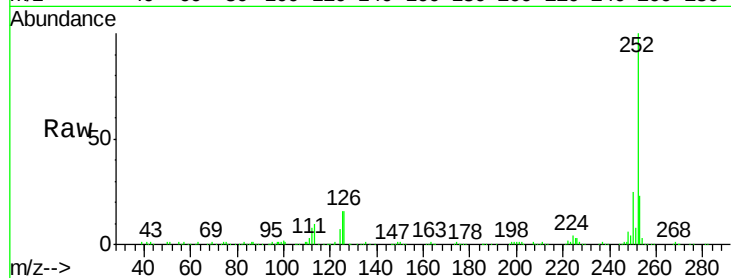
Tot Ion:252 Resp: 311236

Ion Ratio Lower Upper

252 100

253 22.5 18.4 27.6

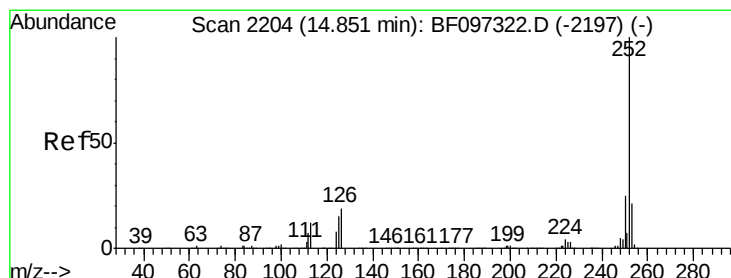
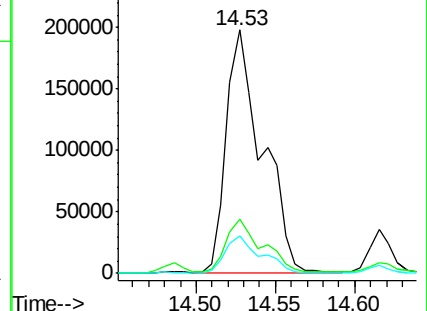
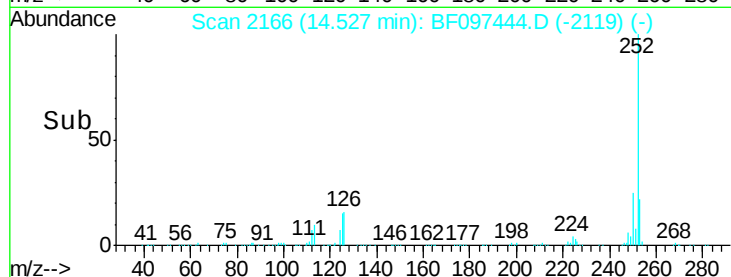
125 15.6 13.1 19.7



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



#89

Benzo(a)pyrene

Concen: 15.89 ng

RT: 14.82 min Scan# 2216

Delta R.T. 0.00 min

Lab File: BF097444.D

Acq: 7 Aug 2017 22:16

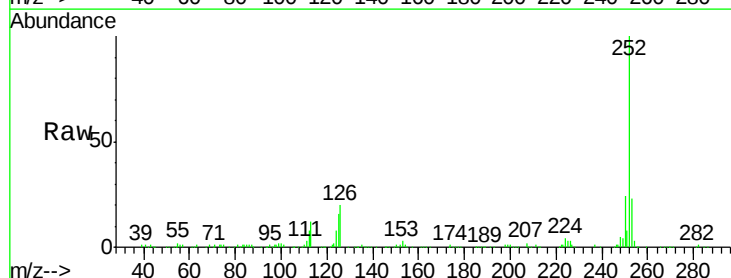
Tgt Ion:252 Resp: 153771

Ion Ratio Lower Upper

252 100

253 22.8 17.5 26.3

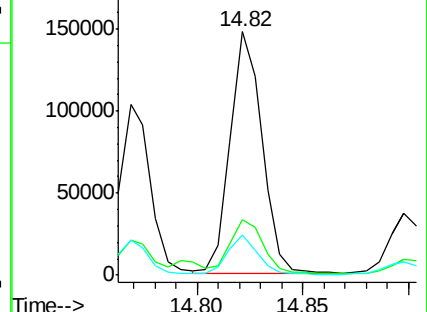
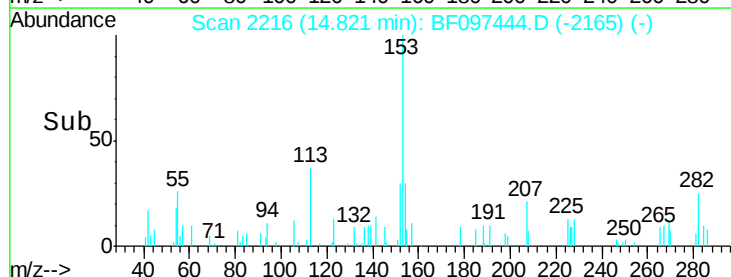
125 16.4 11.0 16.4

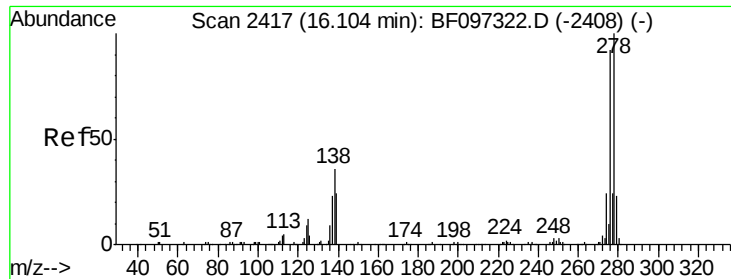


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 2.08 ng

RT: 16.06 min Scan# 2426

Delta R.T. -0.01 min

Lab File: BF097444.D

Acq: 7 Aug 2017 22:16

Instrument :

BNA_F

ClientSampleId :

TEC-WW

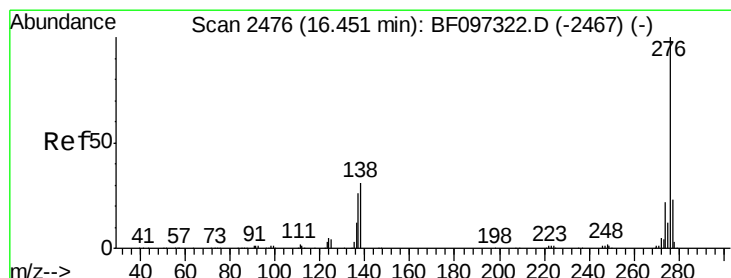
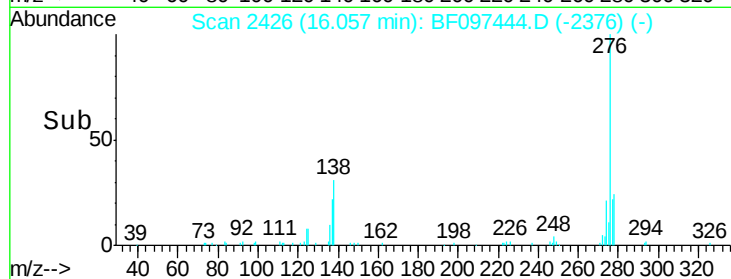
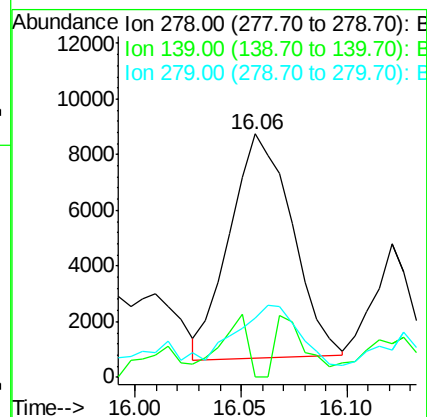
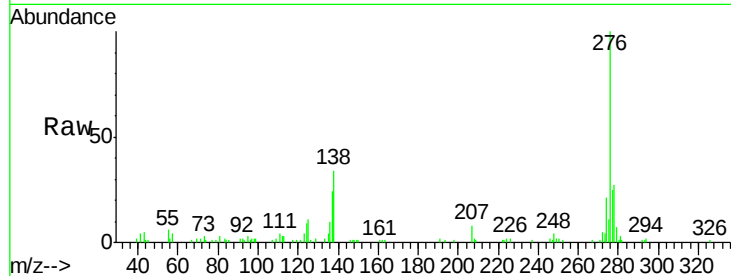
Tot Ion:278 Resp: 16498

Ion Ratio Lower Upper

278 100

139 0.0 16.6 24.8#

279 24.4 19.3 28.9



#91

Benzo(g,h,i)perylene

Concen: 7.49 ng

RT: 16.42 min Scan# 2487

Delta R.T. 0.01 min

Lab File: BF097444.D

Acq: 7 Aug 2017 22:16

Tgt Ion:276 Resp: 62290

Ion Ratio Lower Upper

276 100

277 24.7 18.6 28.0

138 31.9 25.4 38.0

