

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063017\
 Data File : BF096340.D
 Acq On : 30 Jun 2017 16:36
 Operator : SJ/MA
 Sample : I3883-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G29-1.5-3

Quant Time: Jun 30 17:44:18 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	122292	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	473008	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	172106	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	268147	20.00	ng	0.00
75) Chrysene-d12	13.92	240	218379	20.00	ng	0.00
86) Perylene-d12	15.36	264	145133	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	40921	4.82	ng	0.00
7) Phenol-d6	6.40	99	515261	50.13	ng	0.00
23) Nitrobenzene-d5	7.33	82	441059	64.55	ng	-0.03
41) 2,4,6-Tribromophenol	10.59	330	1459	1.08	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	704624	74.98	ng	-0.02
78) Terphenyl-d14	12.87	244	535469	61.18	ng	0.00

Target Compounds

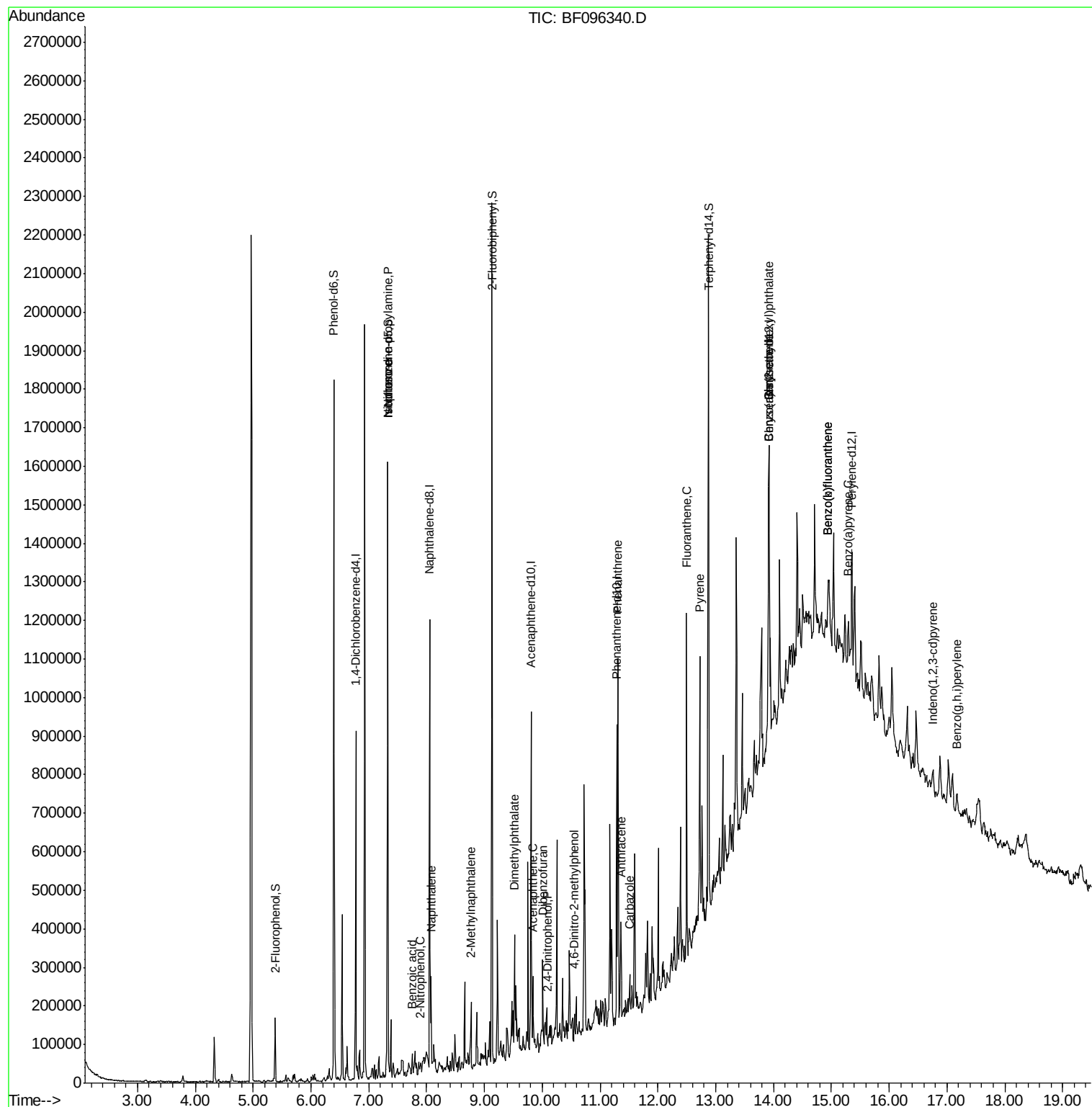
						Qvalue
9) Benzaldehyde	6.31	77	2816	Below Cal	#	71
19) n-Nitroso-di-n-propylamine	7.33	70	65636	10.659 ng	#	87
25) Isophorone	7.33	82	438556	28.262 ng	#	67
26) 2-Nitrophenol	7.89	139	111	6.074 ng	#	1
31) Naphthalene	8.07	128	84008	3.685 ng		98
32) Benzoic acid	7.75	122	7095	9.954 ng		93
37) 2-Methylnaphthalene	8.77	142	45301	3.059 ng		93
49) Dimethylphthalate	9.52	163	94426	7.666 ng		98
51) Acenaphthene	9.84	154	32222	3.012 ng		96
53) 2,4-Dinitrophenol	10.09	184	126	7.691 ng	#	4
54) Dibenzofuran	10.01	168	40098	2.871 ng	#	96
57) Fluorene	10.35	166	32480	Below Cal		98
60) 4-Chlorophenyl-phenylether	10.20	204	125	Below Cal	#	1
64) 4,6-Dinitro-2-methylphenol	10.55	198	149	8.837 ng	#	1
70) Phenanthrene	11.31	178	318622	19.312 ng		98
71) Anthracene	11.36	178	79680	5.317 ng		99
72) Carbazole	11.51	167	35964	2.174 ng		99
74) Fluoranthene	12.50	202	306838	20.599 ng		97
77) Pyrene	12.73	202	286039	15.938 ng		99
80) Benzo(a)anthracene	13.91	228	103209	7.753 ng		96
82) Chrysene	13.91	228	103209	7.496 ng		96
83) Bis(2-ethylhexyl)phthalate	13.92	149	31092	3.479 ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.75	276	36876	3.227 ng	#	91
87) Benzo(b)fluoranthene	14.94	252	115614	12.126 ng	#	72
88) Benzo(k)fluoranthene	14.94	252	115614	13.283 ng	#	77
89) Benzo(a)pyrene	15.29	252	59545	7.071 ng	#	74
91) Benzo(g,h,i)perylene	17.17	276	36836	5.375 ng	#	88

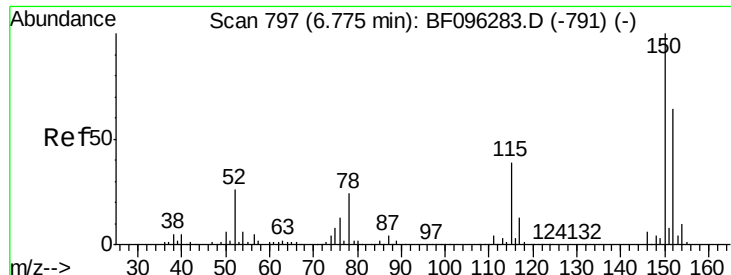
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063017\
Data File : BF096340.D
Acq On : 30 Jun 2017 16:36
Operator : SJ/MA
Sample : I3883-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G29-1.5-3

Quant Time: Jun 30 17:44:18 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 15:41:49 2017
Response via : Initial Calibration



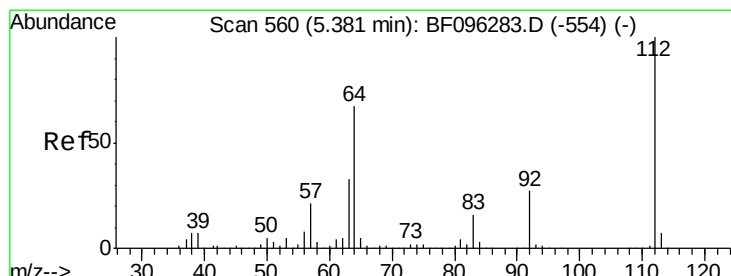
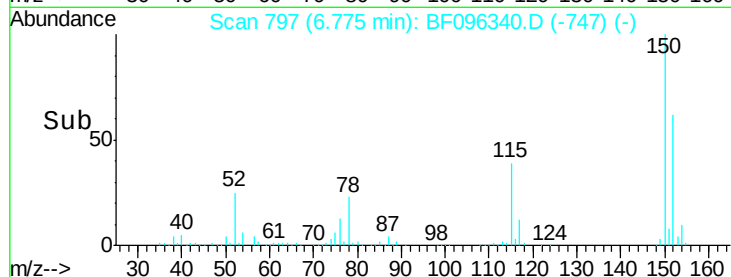
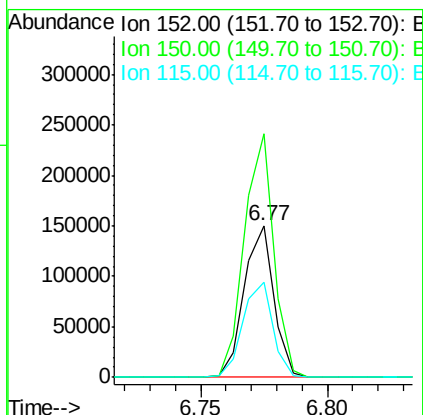
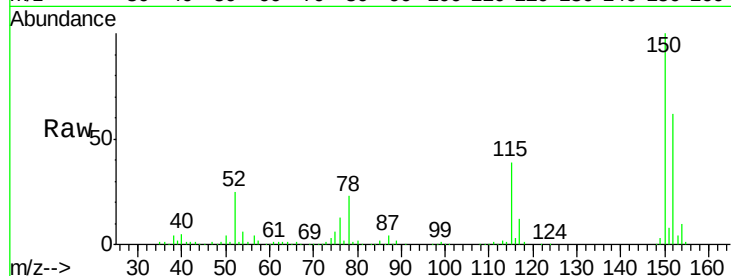


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF096340.D
Acq: 30 Jun 2017 16:36

Instrument :
BNA_F
ClientSampleId :
G29-1.5-3

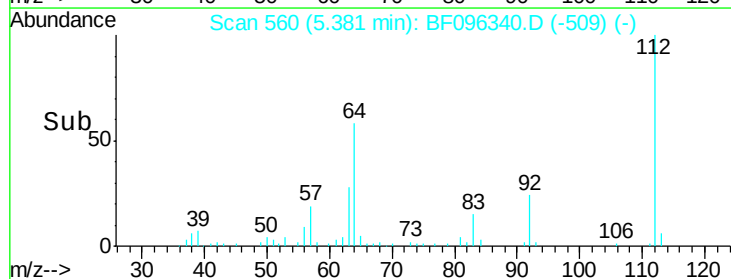
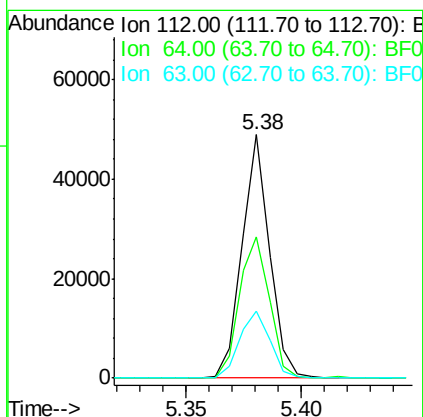
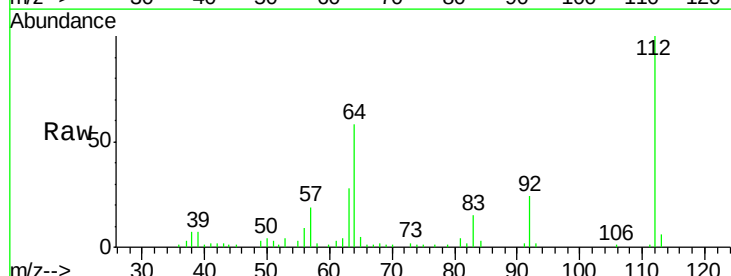
Tgt Ion:152 Resp: 122292
Ion Ratio Lower Upper
152 100
150 160.5 126.2 189.2
115 63.1 52.2 78.2

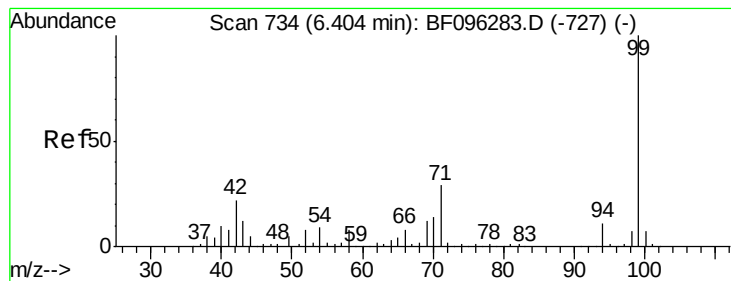


#5

2-Fluorophenol
Concen: 4.821 ng
RT: 5.38 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF096340.D
Acq: 30 Jun 2017 16:36

Tgt Ion:112 Resp: 40921
Ion Ratio Lower Upper
112 100
64 57.9 46.0 69.0
63 27.5 23.4 35.0





#7

Phenol-d6

Concen: 50.130 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF096340.D

Acq: 30 Jun 2017 16:36

Instrument :

BNA_F

ClientSampleId :

G29-1.5-3

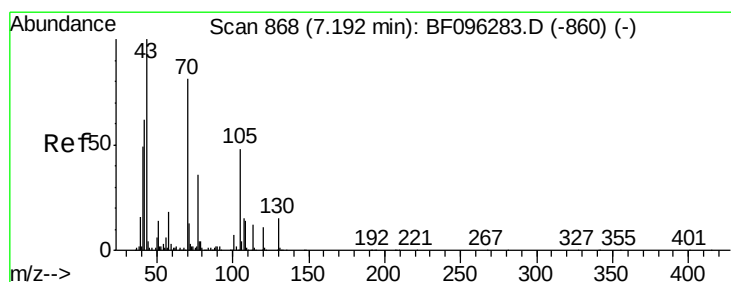
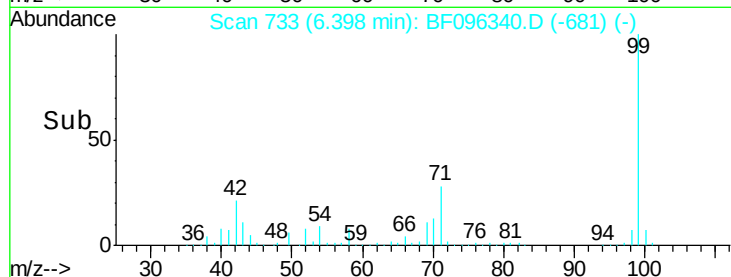
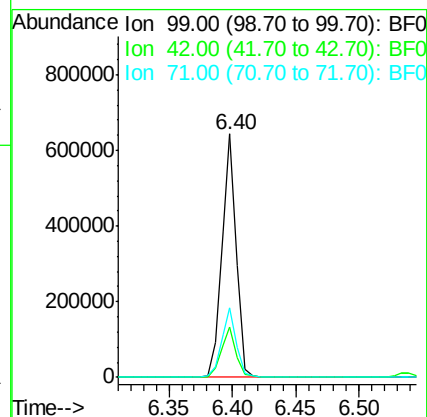
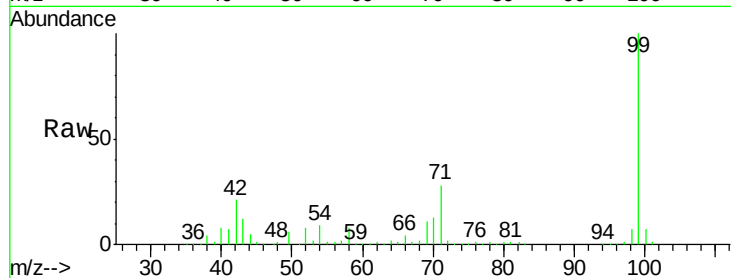
Tgt Ion: 99 Resp: 515261

Ion Ratio Lower Upper

99 100

42 20.6 13.5 20.3#

71 28.4 24.5 36.7



#19

n-Nitroso-di-n-propylamine

Concen: 10.659 ng

RT: 7.33 min Scan# 891

Delta R.T. 0.15 min

Lab File: BF096340.D

Acq: 30 Jun 2017 16:36

Tgt Ion: 70 Resp: 65636

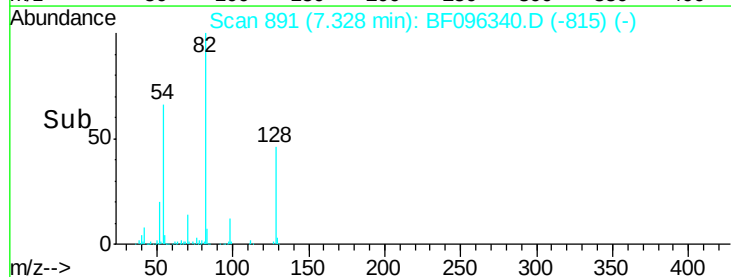
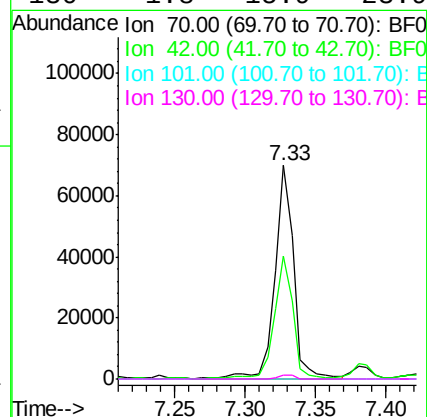
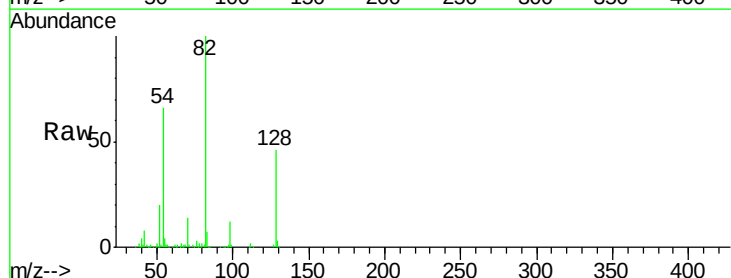
Ion Ratio Lower Upper

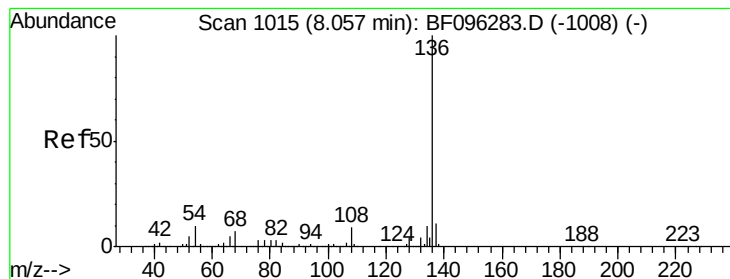
70 100

42 57.7 47.2 70.8

101 0.0 7.2 10.8#

130 1.8 15.9 23.9#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.06 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BF096340.D

Acq: 30 Jun 2017 16:36

Instrument :

BNA_F

ClientSampleId :

G29-1.5-3

Tgt Ion: 136 Resp: 473008

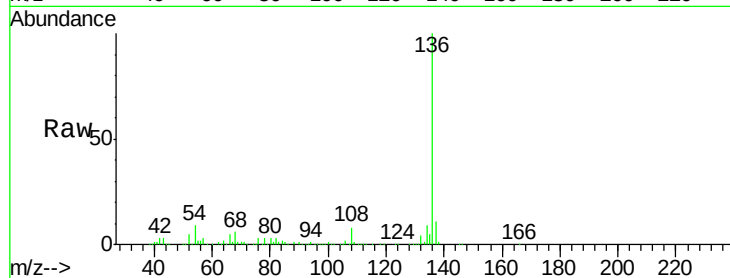
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 9.5 4.9 7.3#

68 6.1 4.1 6.1

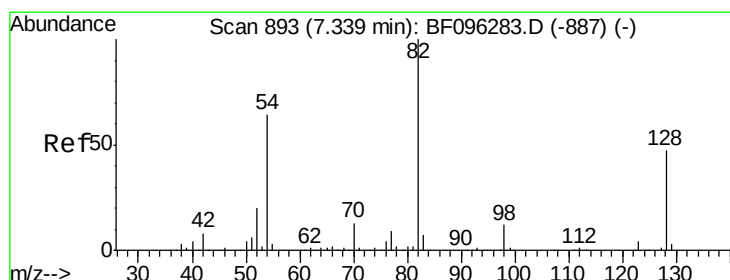
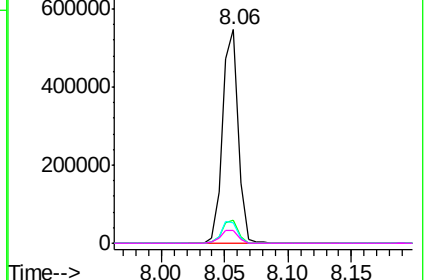
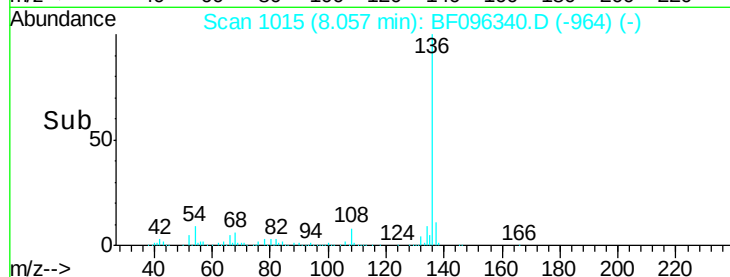


Abundance Ion 136.00 (135.70 to 136.70): E

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: 64.550 ng

RT: 7.33 min Scan# 891

Delta R.T. -0.03 min

Lab File: BF096340.D

Acq: 30 Jun 2017 16:36

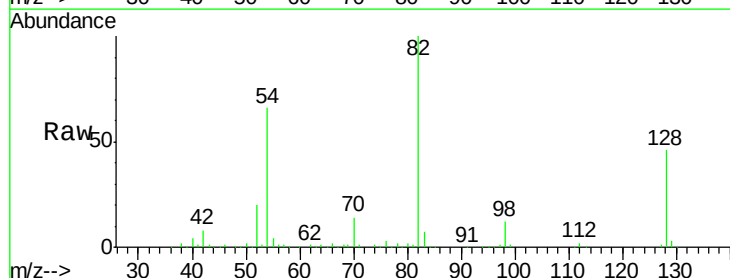
Tgt Ion: 82 Resp: 441059

Ion Ratio Lower Upper

82 100

128 45.5 34.0 51.0

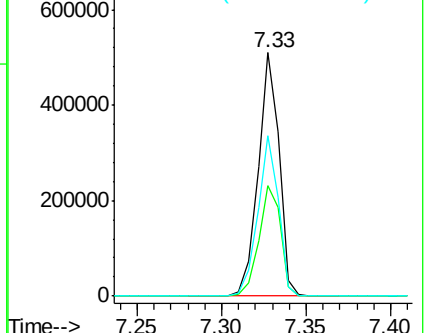
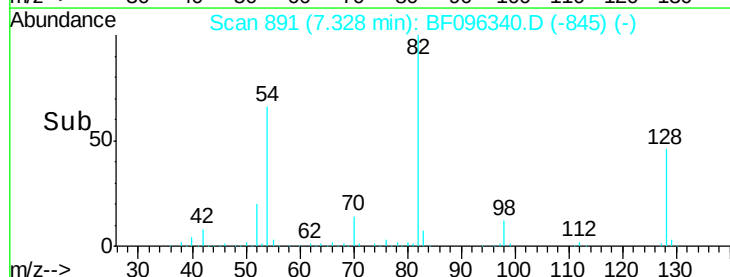
54 65.6 42.2 63.2#

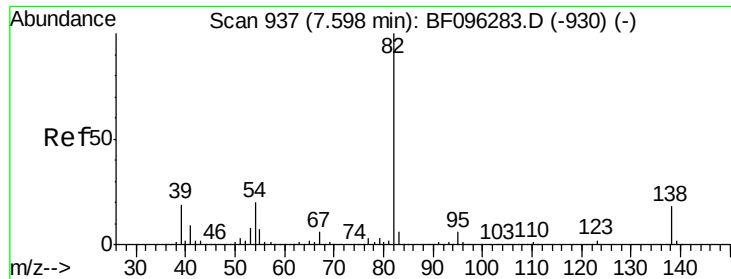


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 28.262 ng

RT: 7.33 min Scan# 891

Delta R.T. -0.26 min

Lab File: BF096340.D

Acq: 30 Jun 2017 16:36

Instrument :

BNA_F

ClientSampleId :

G29-1.5-3

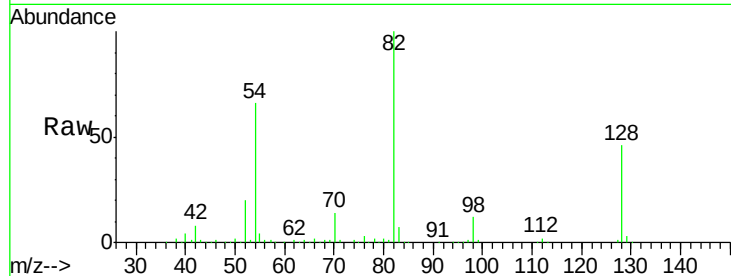
Tgt Ion: 82 Resp: 438556

Ion Ratio Lower Upper

82 100

95 0.1 5.3 7.9#

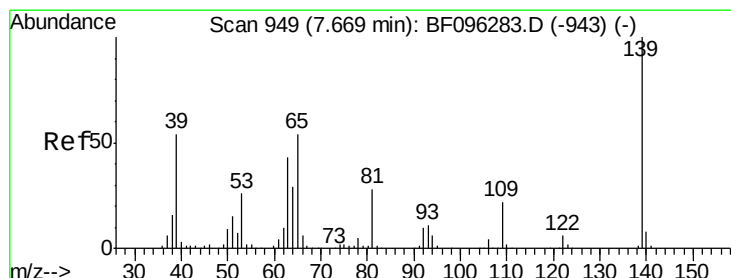
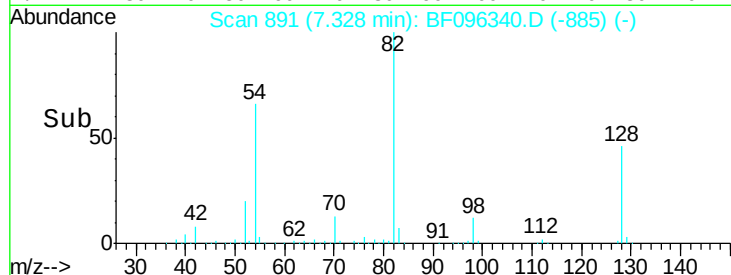
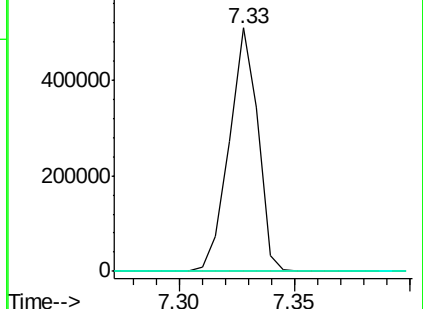
138 0.0 13.1 19.7#



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



#26

2-Nitrophenol

Concen: 6.074 ng

RT: 7.89 min Scan# 986

Delta R.T. 0.20 min

Lab File: BF096340.D

Acq: 30 Jun 2017 16:36

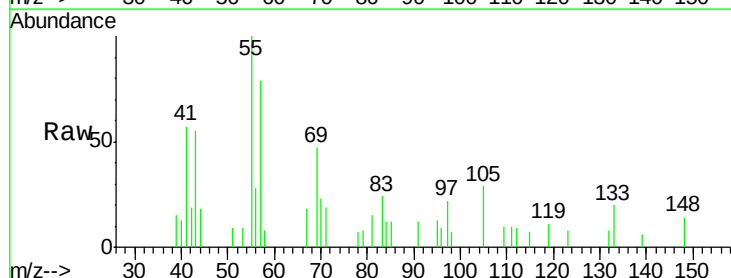
Tgt Ion: 139 Resp: 111

Ion Ratio Lower Upper

139 100

109 153.5 21.0 31.6#

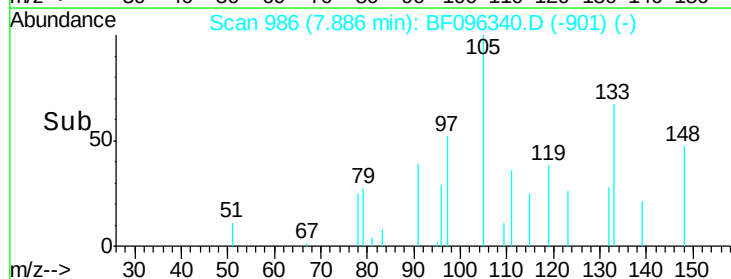
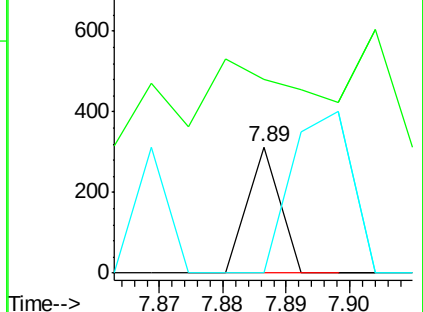
65 0.0 33.0 49.6#

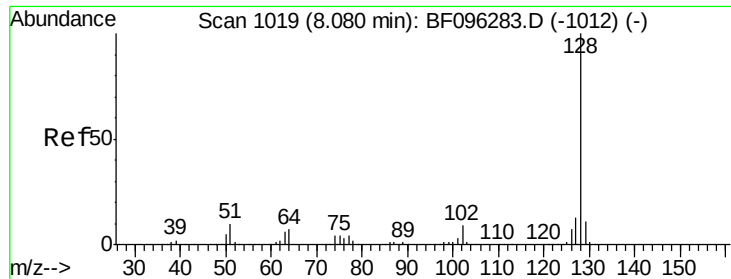


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

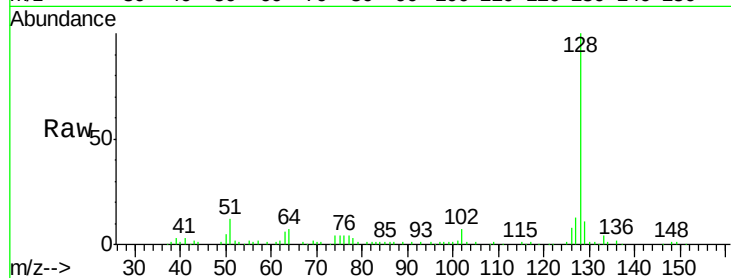




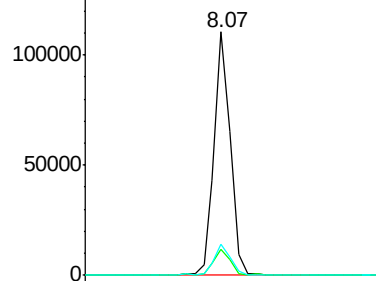
#31
Naphthalene
Concen: 3.685 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF096340.D
Acq: 30 Jun 2017 16:36

Instrument :
BNA_F
ClientSampled :
G29-1.5-3

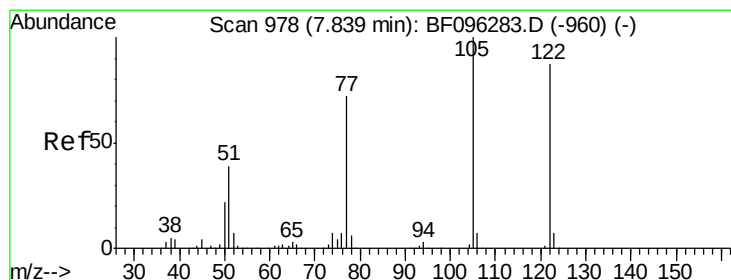
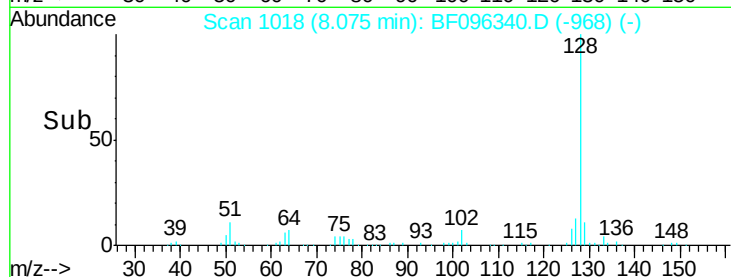
Tgt Ion:128 Resp: 84008
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 13.0 10.8 16.2



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

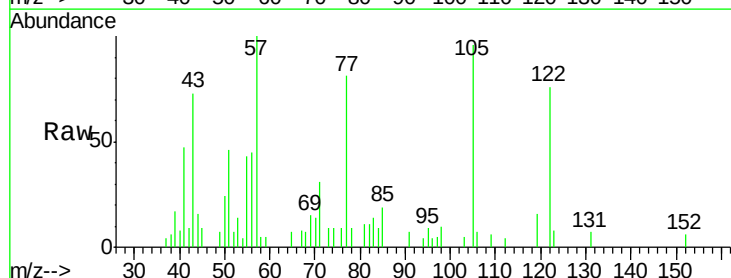


Time-->

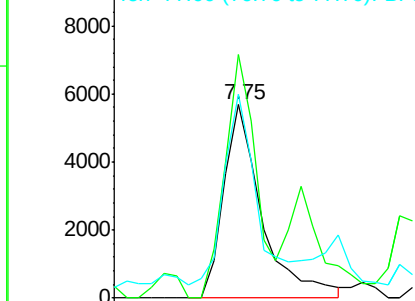


#32
Benzoic acid
Concen: 9.954 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.13 min
Lab File: BF096340.D
Acq: 30 Jun 2017 16:36

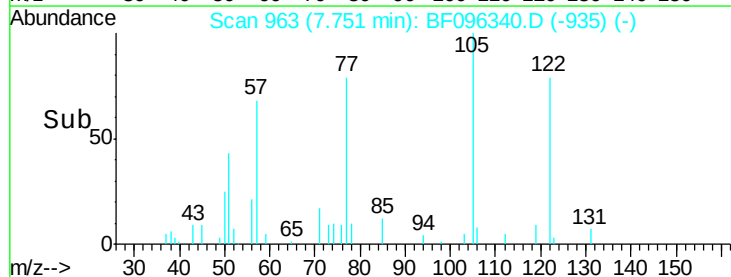
Tgt Ion:122 Resp: 7095
Ion Ratio Lower Upper
122 100
105 125.9 103.3 143.3
77 105.7 73.7 113.7

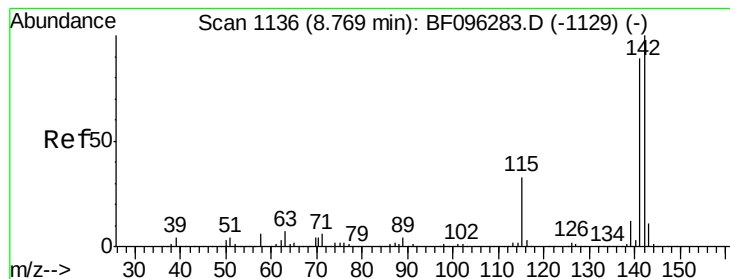


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



Time-->





#37

2-Methylnaphthalene

Concen: 3.059 ng

RT: 8.77 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BF096340.D

Acq: 30 Jun 2017 16:36

Instrument :

BNA_F

ClientSampleId :

G29-1.5-3

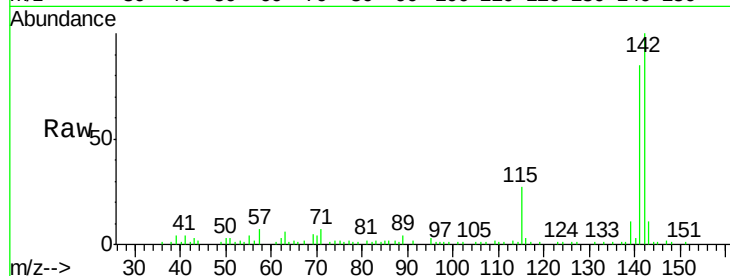
Tgt Ion:142 Resp: 45301

Ion Ratio Lower Upper

142 100

141 84.8 71.3 106.9

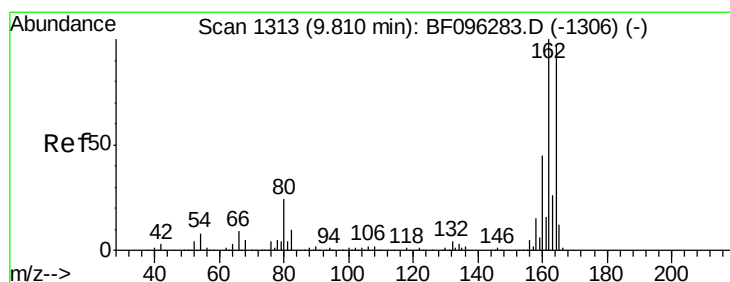
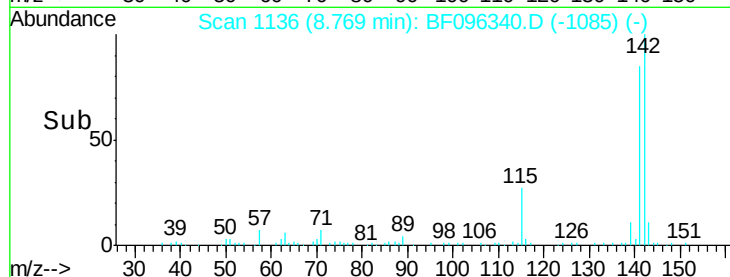
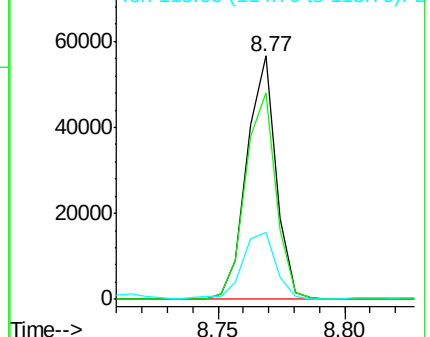
115 27.3 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF096340.D

Acq: 30 Jun 2017 16:36

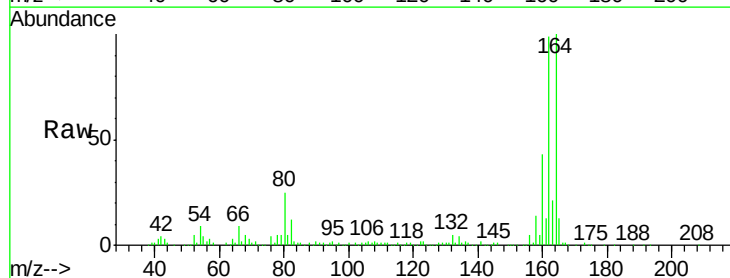
Tgt Ion:164 Resp: 172106

Ion Ratio Lower Upper

164 100

162 99.3 82.6 123.8

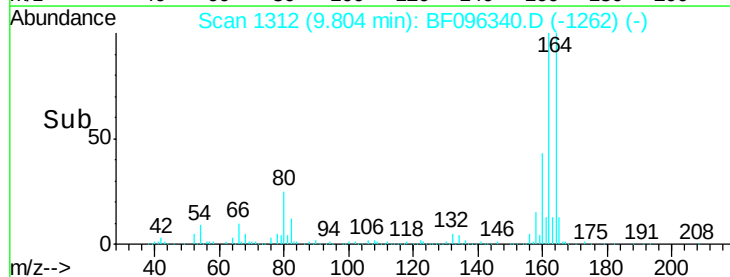
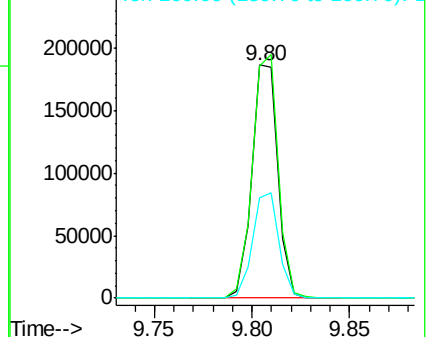
160 43.0 36.2 54.2

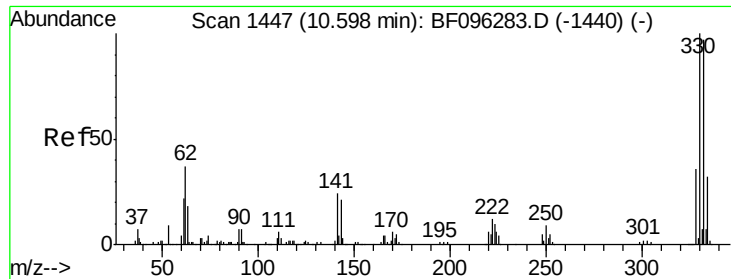


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

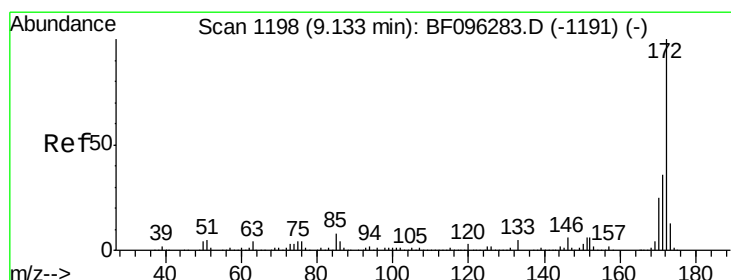
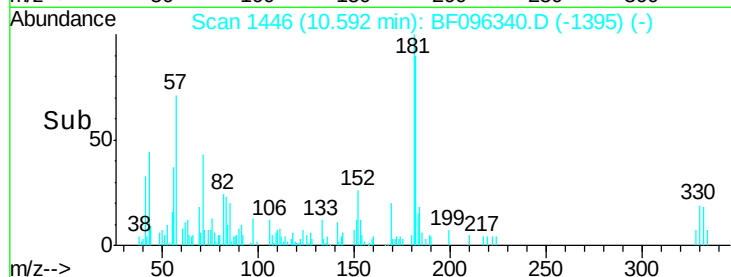
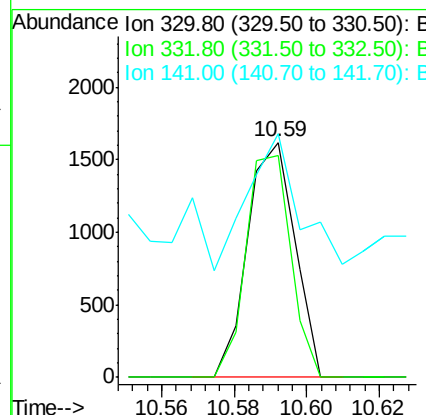
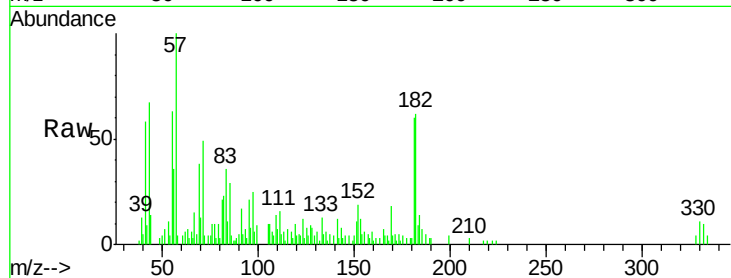




#41
 2,4,6-Tribromophenol
 Concen: 1.077 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.00 min
 Lab File: BF096340.D
 Acq: 30 Jun 2017 16:36

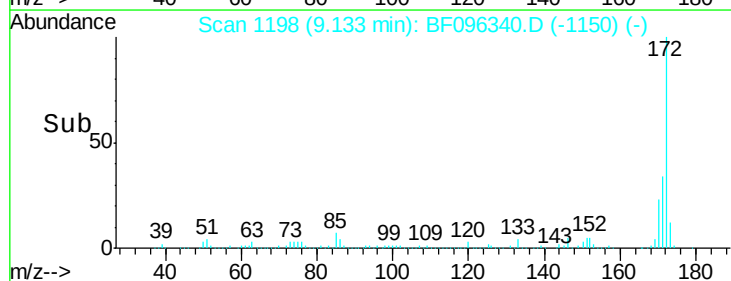
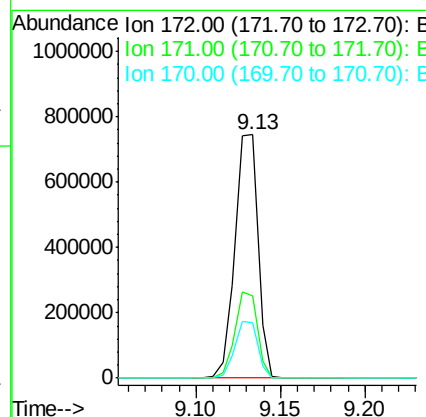
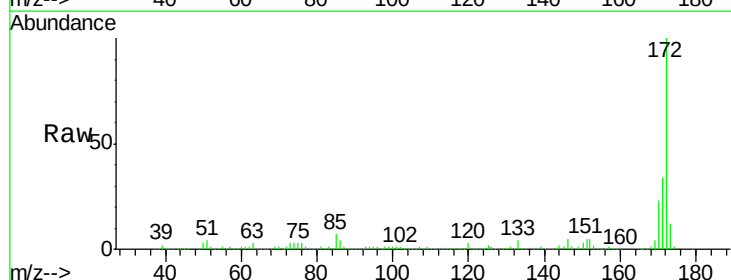
Instrument :
 BNA_F
 ClientSampled :
 G29-1.5-3

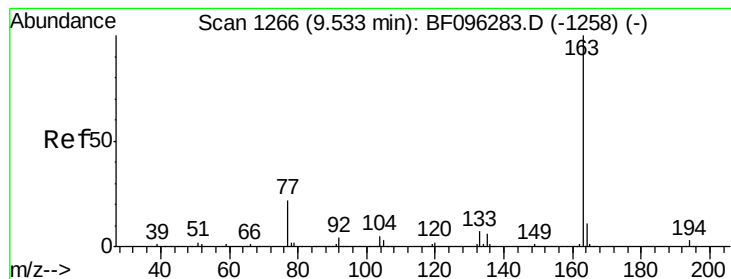
Tgt Ion: 330 Resp: 1459
 Ion Ratio Lower Upper
 330 100
 332 89.9 76.6 115.0
 141 63.7 31.4 47.2#



#44
 2-Fluorobiphenyl
 Concen: 74.978 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.02 min
 Lab File: BF096340.D
 Acq: 30 Jun 2017 16:36

Tgt Ion: 172 Resp: 704624
 Ion Ratio Lower Upper
 172 100
 171 33.9 29.6 44.4
 170 22.8 19.8 29.8





#49

Dimethylphthalate

Concen: 7.666 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BF096340.D

Acq: 30 Jun 2017 16:36

Instrument :

BNA_F

ClientSampleId :

G29-1.5-3

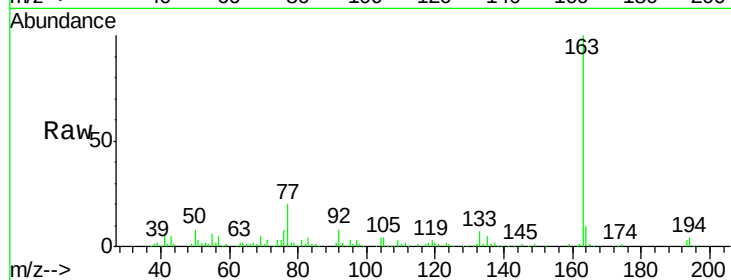
Tgt Ion:163 Resp: 94426

Ion Ratio Lower Upper

163 100

194 3.9 2.6 4.0

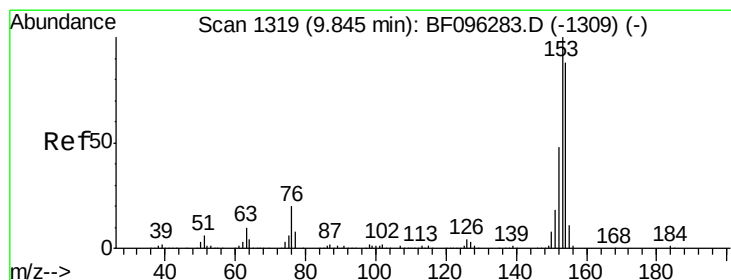
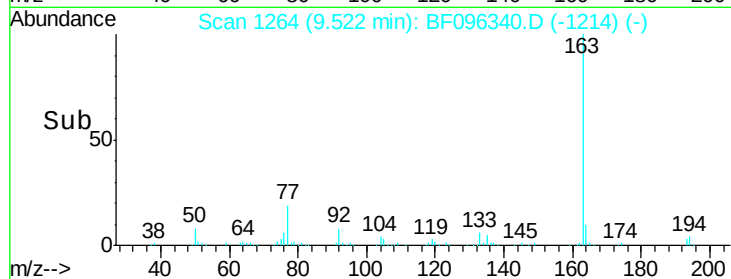
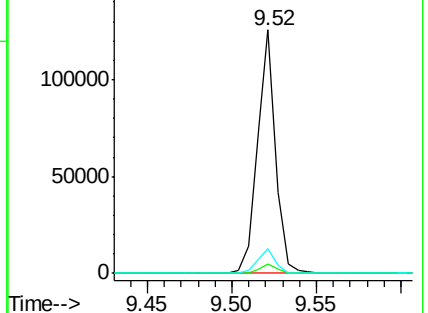
164 9.9 8.4 12.6



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



#51

Acenaphthene

Concen: 3.012 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF096340.D

Acq: 30 Jun 2017 16:36

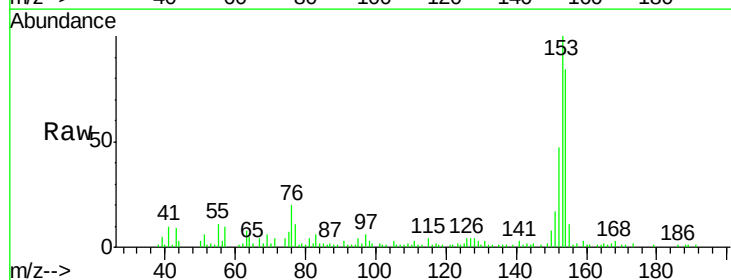
Tgt Ion:154 Resp: 32222

Ion Ratio Lower Upper

154 100

153 118.7 90.5 135.7

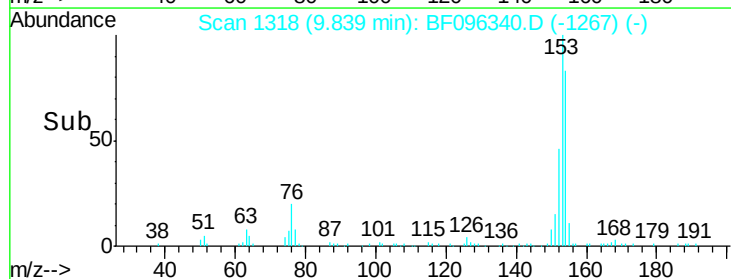
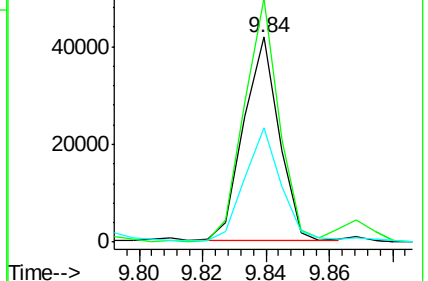
152 55.8 43.6 65.4

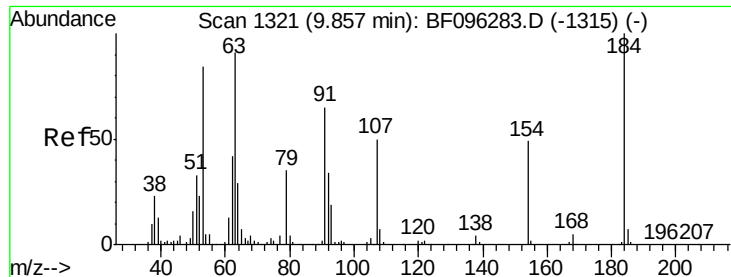


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

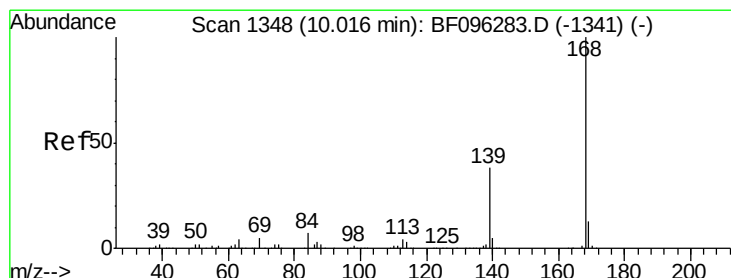
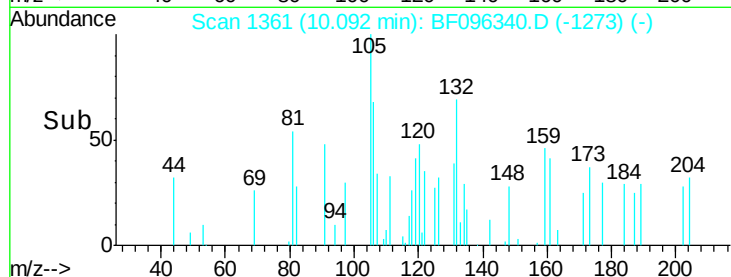
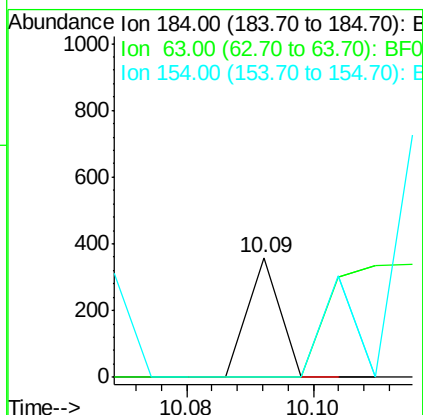
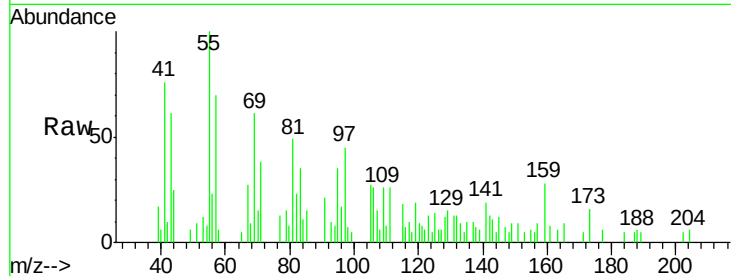




#53
2,4-Dinitrophenol
Concen: 7.691 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.22 min
Lab File: BF096340.D
Acq: 30 Jun 2017 16:36

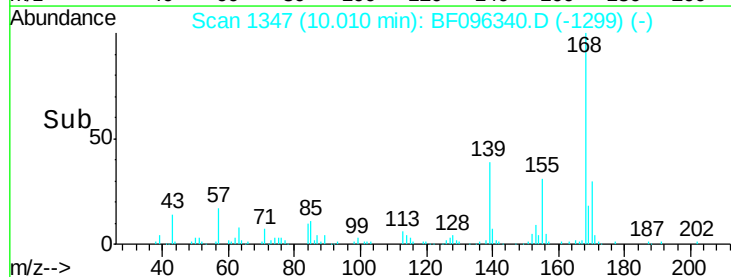
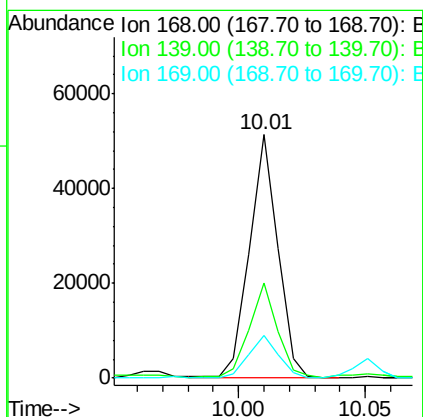
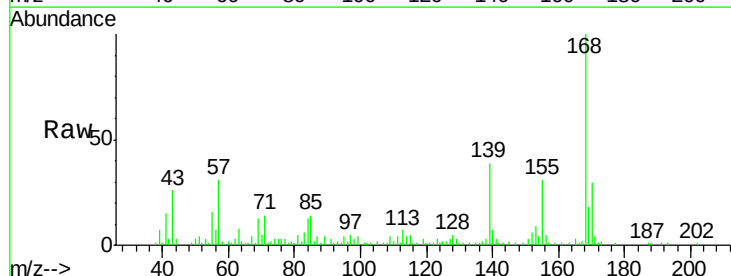
Instrument :
BNA_F
ClientSampleId :
G29-1.5-3

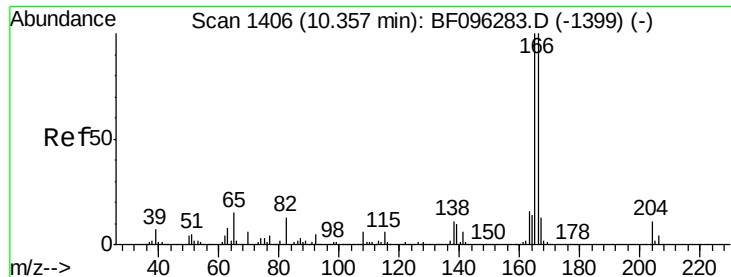
Tgt Ion:184 Resp: 126
Ion Ratio Lower Upper
184 100
63 0.0 62.7 94.1#
154 0.0 81.1 121.7#



#54
Dibenzofuran
Concen: 2.871 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF096340.D
Acq: 30 Jun 2017 16:36

Tgt Ion:168 Resp: 40098
Ion Ratio Lower Upper
168 100
139 39.0 30.6 45.8
169 17.7 10.8 16.2#

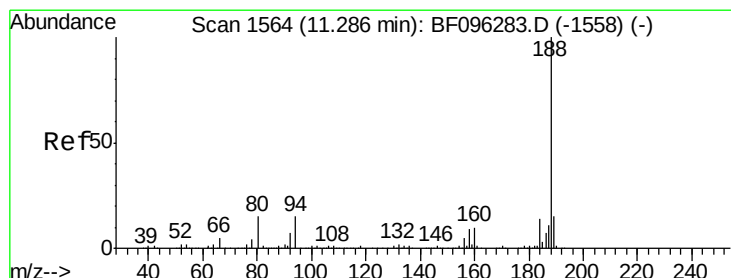
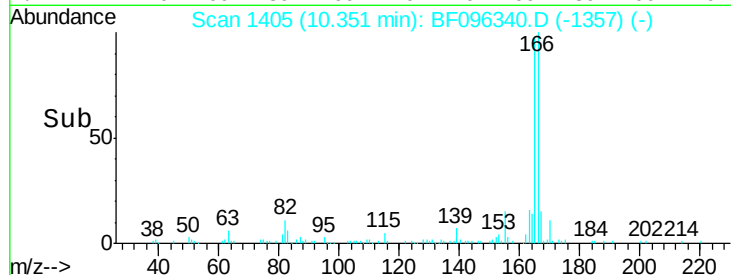
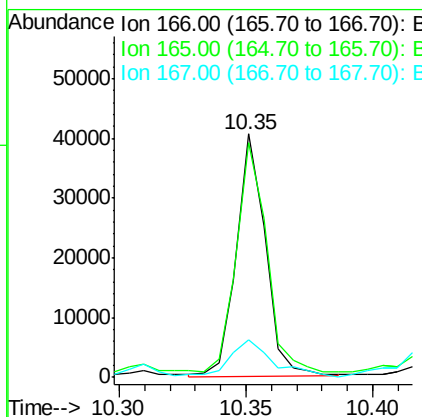
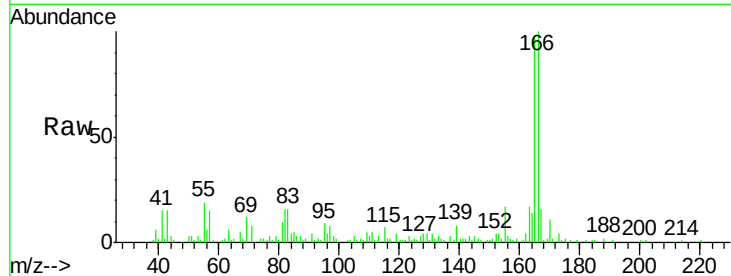




#57
 Fluorene
 Concen: Below Cal
 RT: 10.35 min Scan# 1405
 Delta R.T. -0.02 min
 Lab File: BF096340.D
 Acq: 30 Jun 2017 16:36

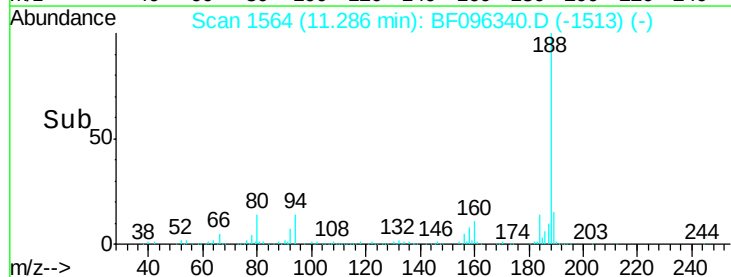
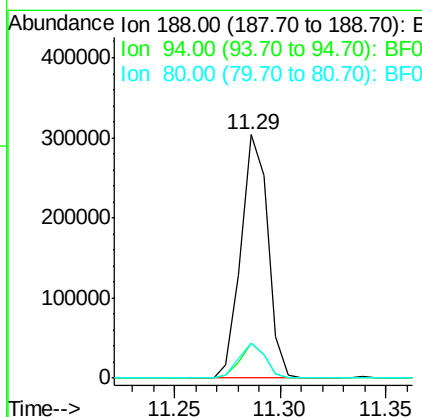
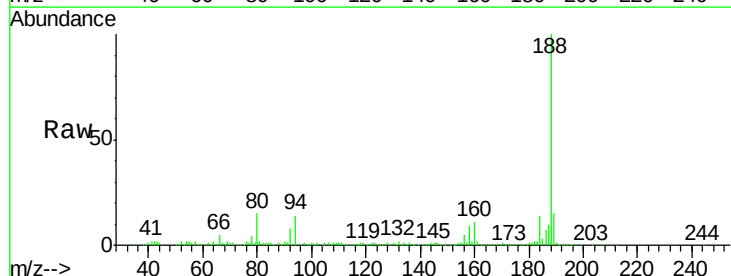
Instrument :
 BNA_F
 ClientSampleId :
 G29-1.5-3

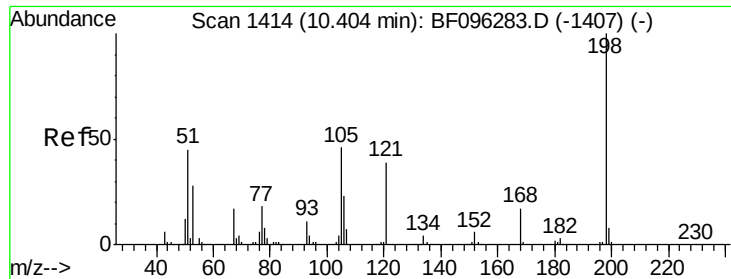
Tgt Ion:166 Resp: 32480
 Ion Ratio Lower Upper
 166 100
 165 96.6 78.8 118.2
 167 15.6 10.6 16.0



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: BF096340.D
 Acq: 30 Jun 2017 16:36

Tgt Ion:188 Resp: 268147
 Ion Ratio Lower Upper
 188 100
 94 14.1 9.4 14.2
 80 14.5 10.2 15.2

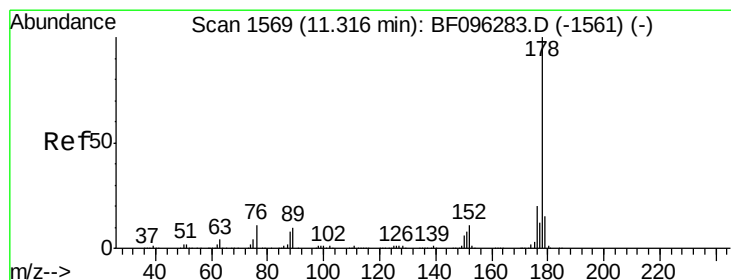
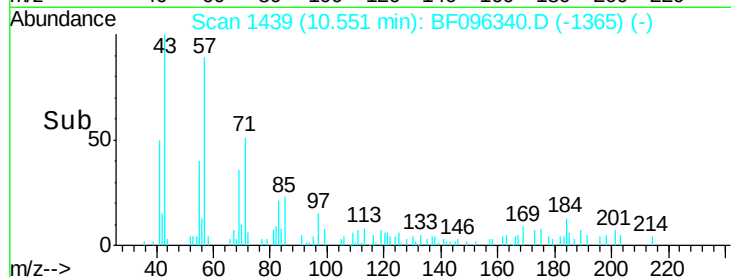
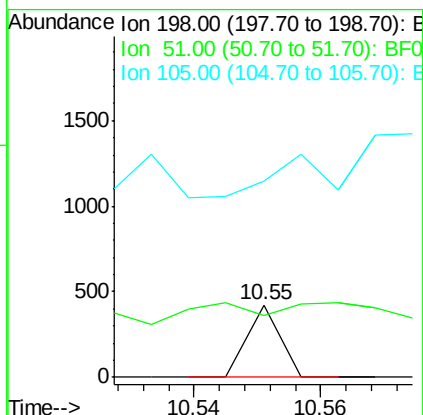
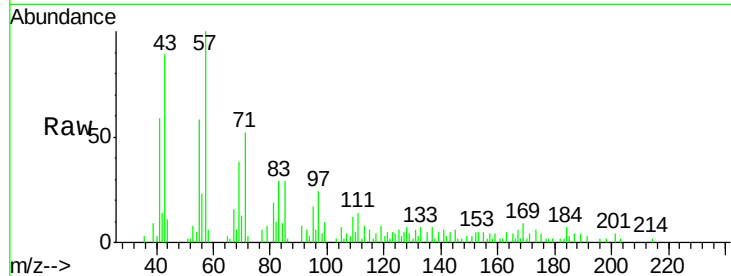




#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.837 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.14 min
 Lab File: BF096340.D
 Acq: 30 Jun 2017 16:36

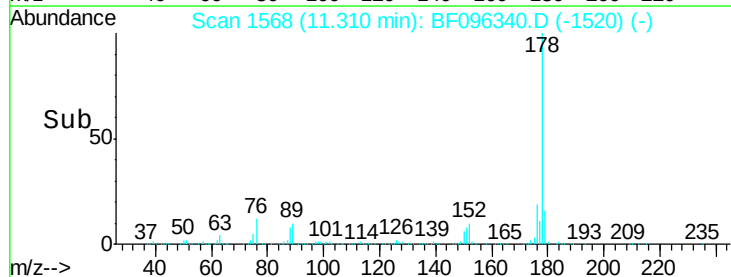
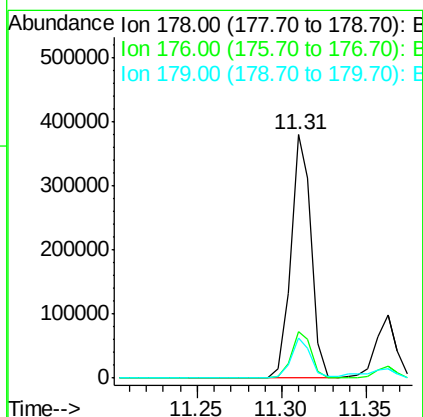
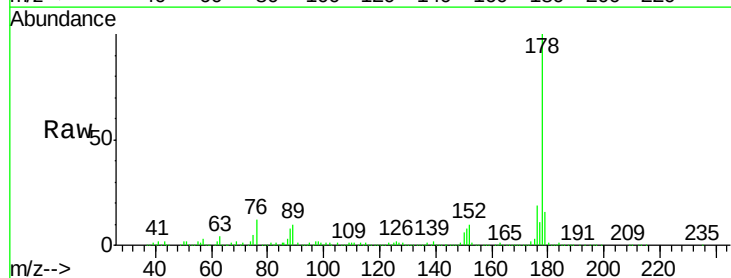
Instrument :
 BNA_F
 ClientSampleId :
 G29-1.5-3

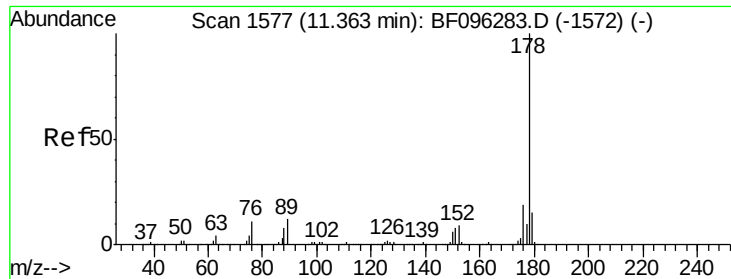
Tgt Ion:198 Resp: 149
 Ion Ratio Lower Upper
 198 100
 51 85.0 53.2 93.2
 105 272.7 45.8 85.8#



#70
 Phenanthrene
 Concen: 19.312 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. -0.02 min
 Lab File: BF096340.D
 Acq: 30 Jun 2017 16:36

Tgt Ion:178 Resp: 318622
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.2 24.4
 179 16.3 12.6 19.0





#71

Anthracene

Concen: 5.317 ng

RT: 11.36 min Scan# 1577

Delta R.T. -0.02 min

Lab File: BF096340.D

Acq: 30 Jun 2017 16:36

Instrument :

BNA_F

ClientSampleId :

G29-1.5-3

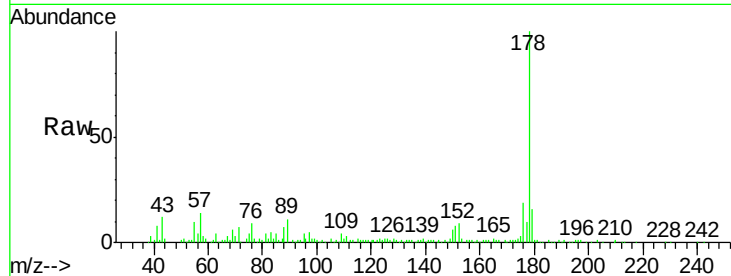
Tgt Ion:178 Resp: 79680

Ion Ratio Lower Upper

178 100

176 19.1 15.8 23.8

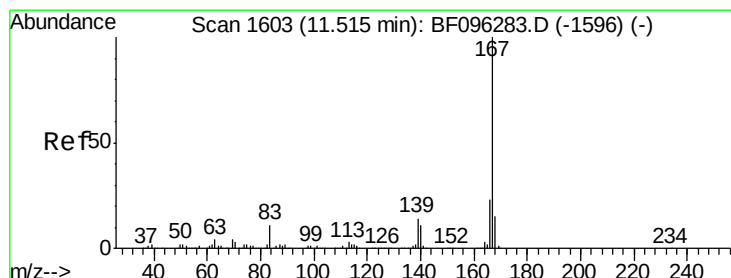
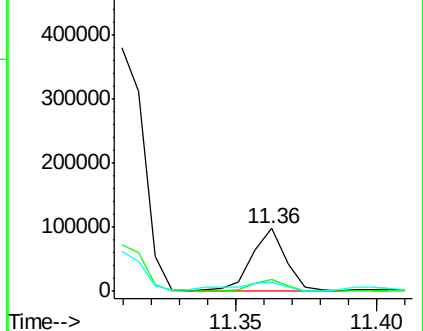
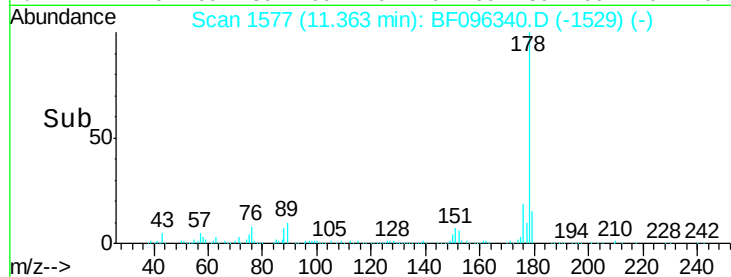
179 15.6 12.7 19.1



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



#72

Carbazole

Concen: 2.174 ng

RT: 11.51 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BF096340.D

Acq: 30 Jun 2017 16:36

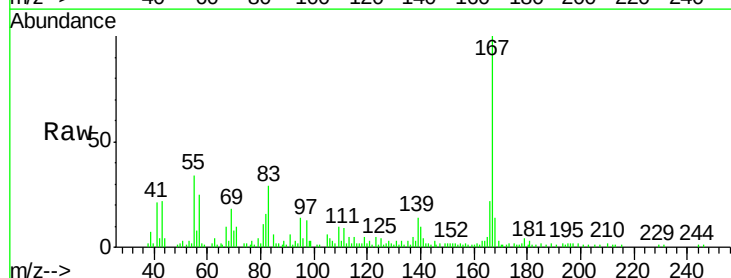
Tgt Ion:167 Resp: 35964

Ion Ratio Lower Upper

167 100

166 22.4 18.1 27.1

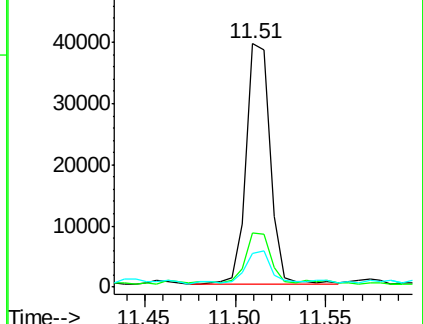
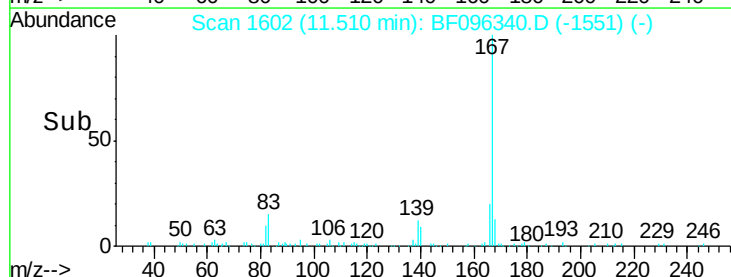
139 13.8 11.7 17.5

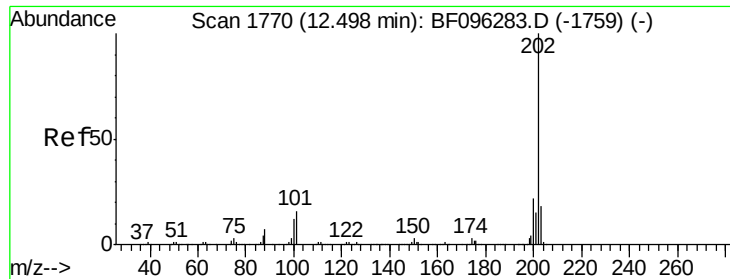


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

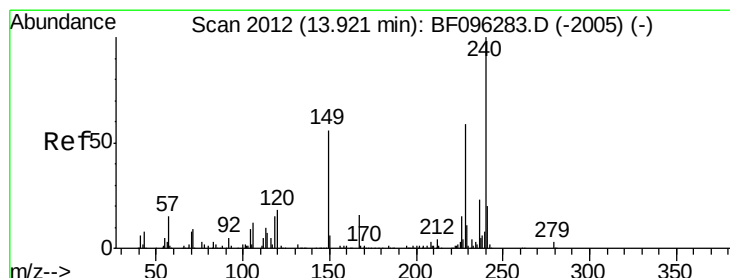
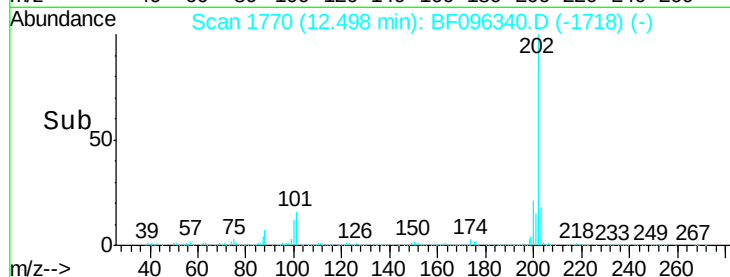
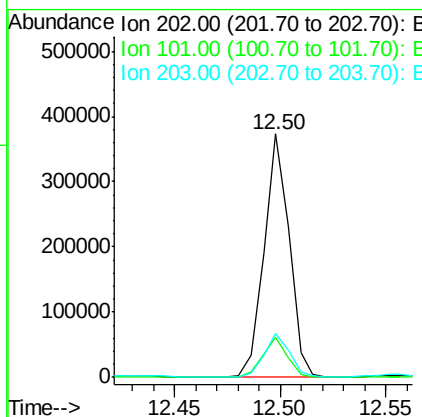
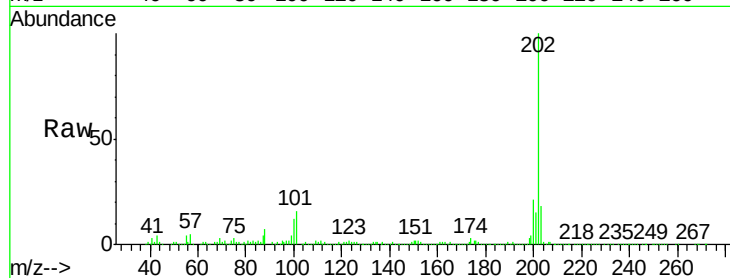




#74
 Fluoranthene
 Concen: 20.599 ng
 RT: 12.50 min Scan# 1770
 Delta R.T. 0.01 min
 Lab File: BF096340.D
 Acq: 30 Jun 2017 16:36

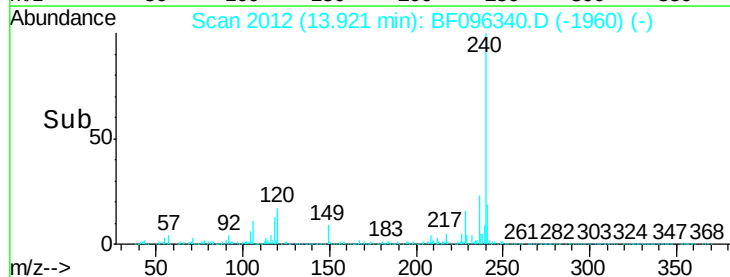
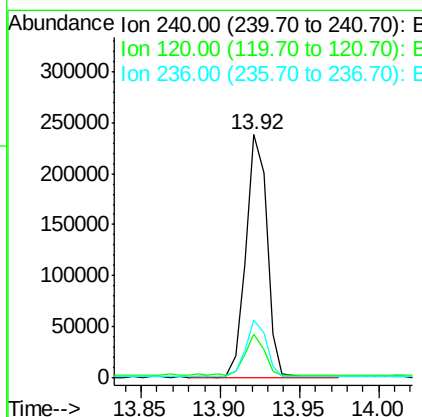
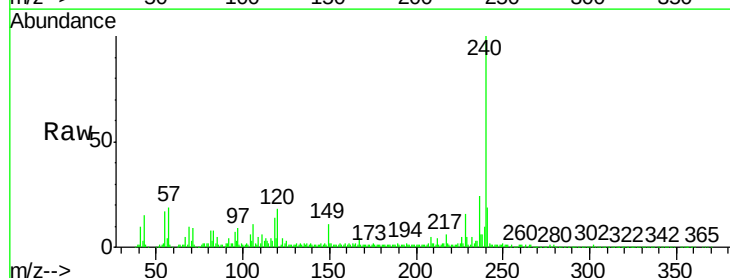
Instrument :
 BNA_F
 ClientSampleId :
 G29-1.5-3

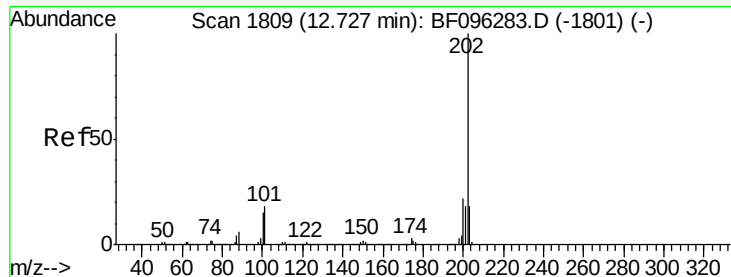
Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.3	0.0	33.2
203	18.1	0.0	38.1



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. 0.01 min
 Lab File: BF096340.D
 Acq: 30 Jun 2017 16:36

Tgt Ion	Ratio	Lower	Upper
240	100		
120	17.8	5.8	8.8#
236	23.6	20.5	30.7





#77

Pyrene

Concen: 15.938 ng

RT: 12.73 min Scan# 1809

Delta R.T. 0.01 min

Lab File: BF096340.D

Acq: 30 Jun 2017 16:36

Instrument :

BNA_F

ClientSampleId :

G29-1.5-3

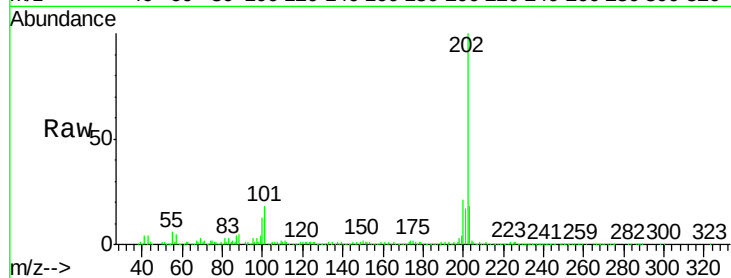
Tgt Ion:202 Resp: 286039

Ion Ratio Lower Upper

202 100

200 21.1 17.6 26.4

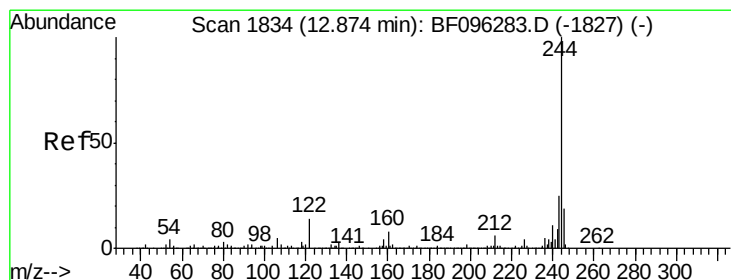
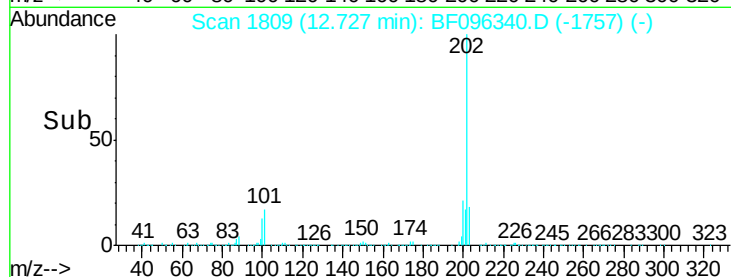
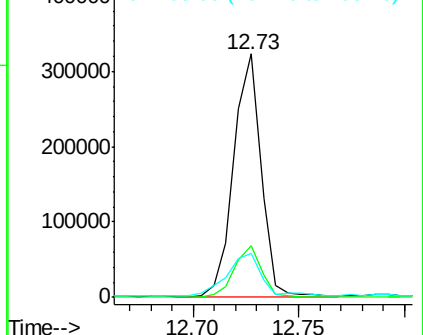
203 18.3 14.4 21.6



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: 61.185 ng

RT: 12.87 min Scan# 1834

Delta R.T. 0.01 min

Lab File: BF096340.D

Acq: 30 Jun 2017 16:36

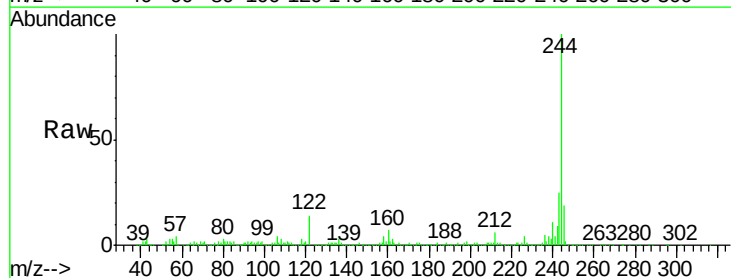
Tgt Ion:244 Resp: 535469

Ion Ratio Lower Upper

244 100

212 5.9 6.0 9.0#

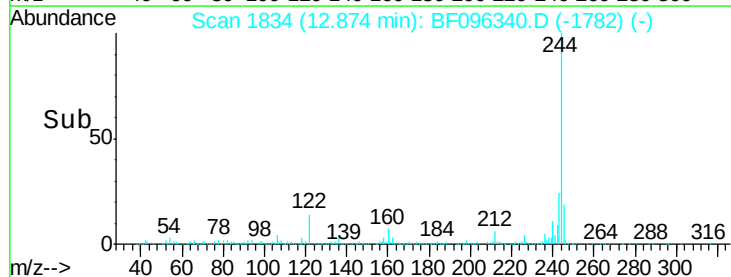
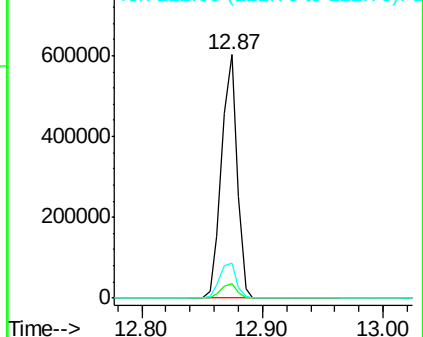
122 14.4 10.3 15.5

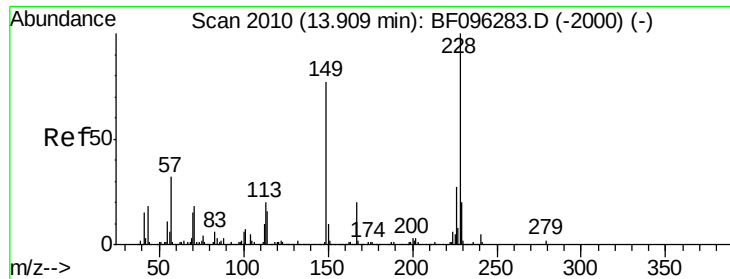


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

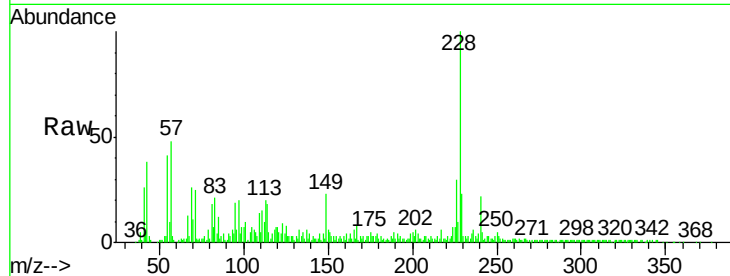




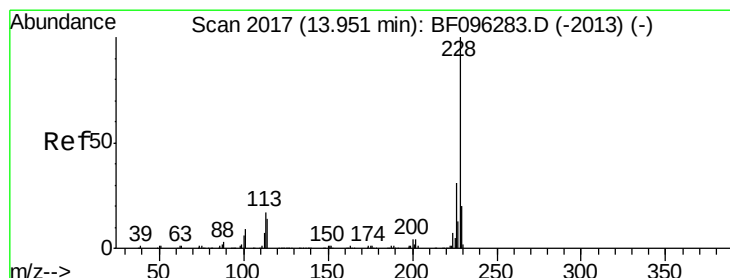
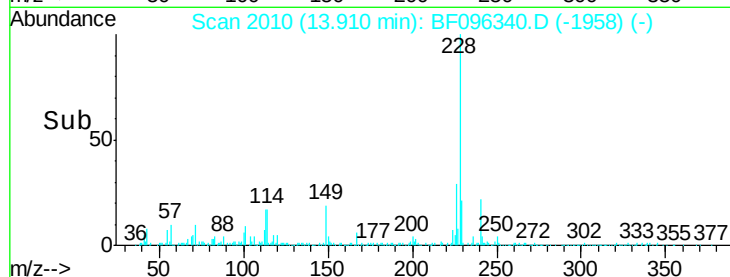
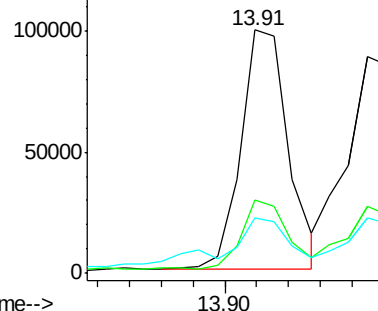
#80
Benzo(a)anthracene
Concen: 7.753 ng
RT: 13.91 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF096340.D
Acq: 30 Jun 2017 16:36

Instrument :
BNA_F
ClientSampleId :
G29-1.5-3

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	22.6	33.8
229	22.8	16.3	24.5

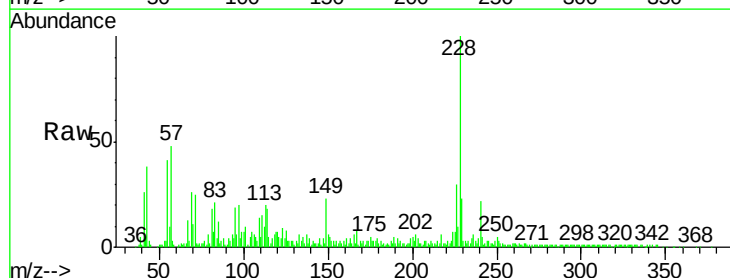


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

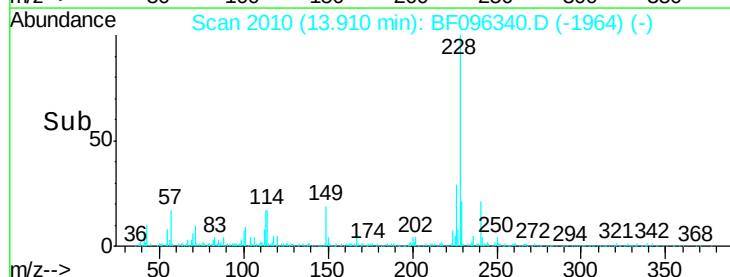
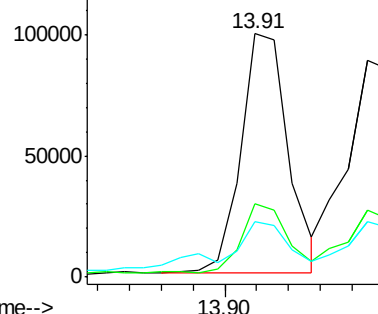


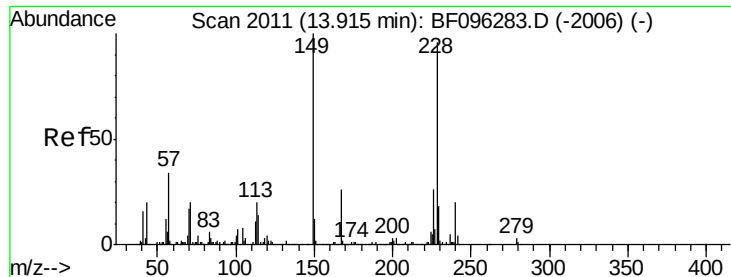
#82
Chrysene
Concen: 7.496 ng
RT: 13.91 min Scan# 2010
Delta R.T. -0.03 min
Lab File: BF096340.D
Acq: 30 Jun 2017 16:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.9	37.3
229	22.8	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





#83

Bis(2-ethylhexyl)phthalate

Concen: 3.479 ng

RT: 13.92 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BF096340.D

Acq: 30 Jun 2017 16:36

Instrument :

BNA_F

ClientSampleId :

G29-1.5-3

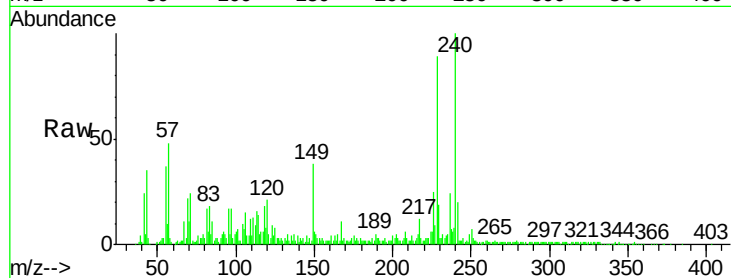
Tgt Ion:149 Resp: 31092

Ion Ratio Lower Upper

149 100

167 29.3 21.0 31.4

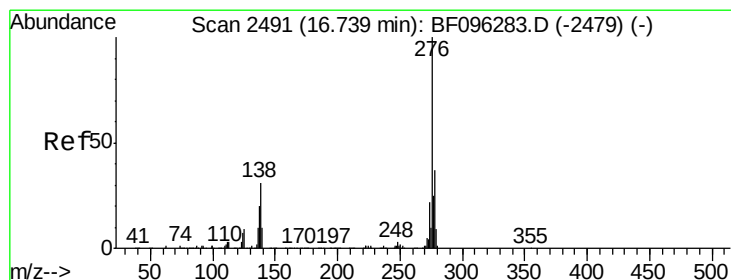
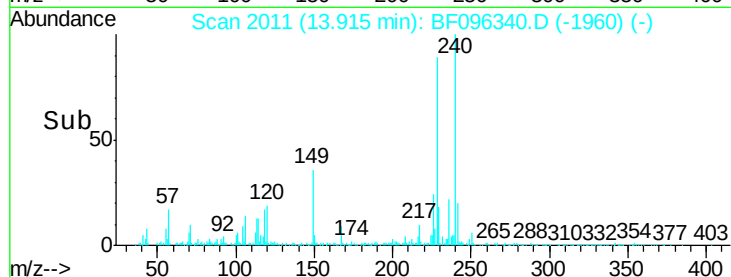
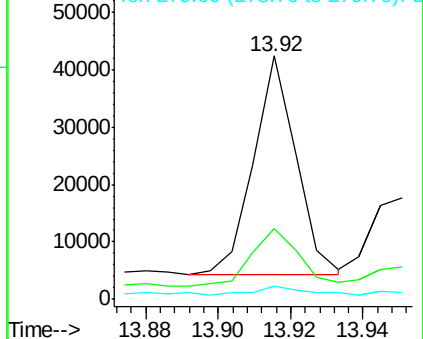
279 5.6 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Indeno(1,2,3-cd)pyrene

Concen: 3.227 ng

RT: 16.75 min Scan# 2493

Delta R.T. 0.04 min

Lab File: BF096340.D

Acq: 30 Jun 2017 16:36

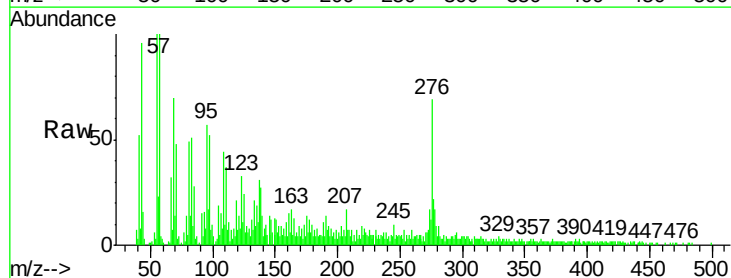
Tgt Ion:276 Resp: 36876

Ion Ratio Lower Upper

276 100

138 26.3 27.8 41.6#

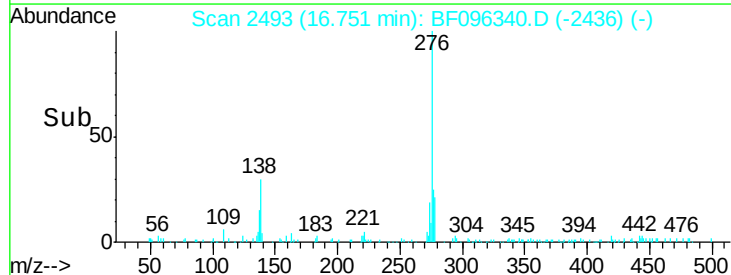
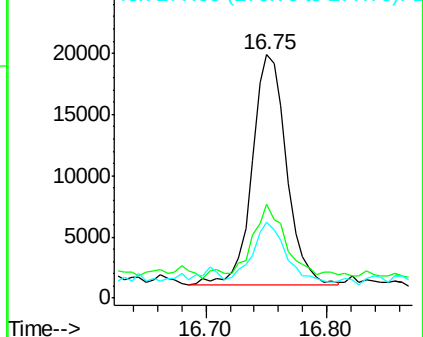
277 25.5 20.2 30.4

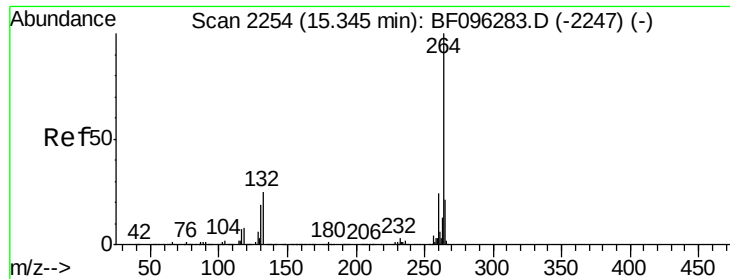


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

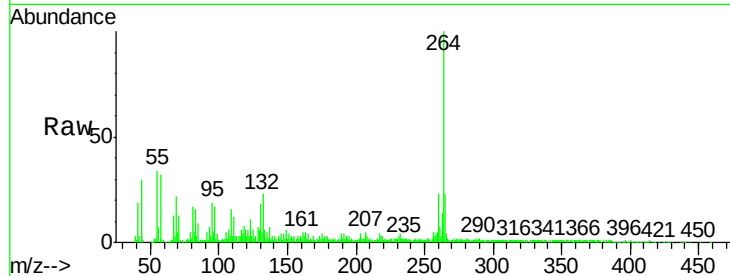




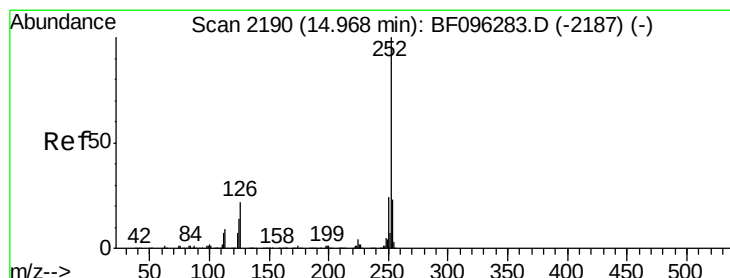
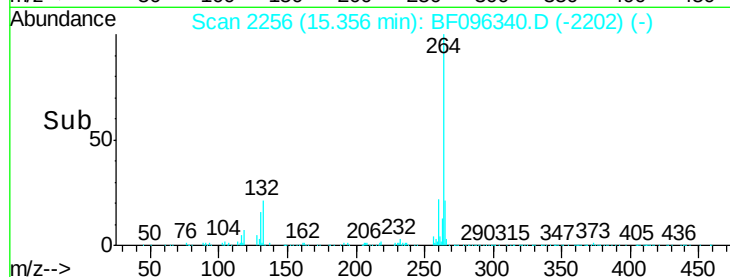
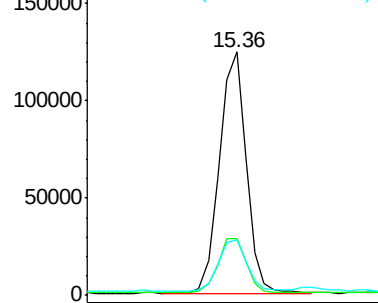
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.36 min Scan# 2256
Delta R.T. 0.02 min
Lab File: BF096340.D
Acq: 30 Jun 2017 16:36

Instrument :
BNA_F
ClientSampleId :
G29-1.5-3

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.5	29.3
265	22.6	17.2	25.8

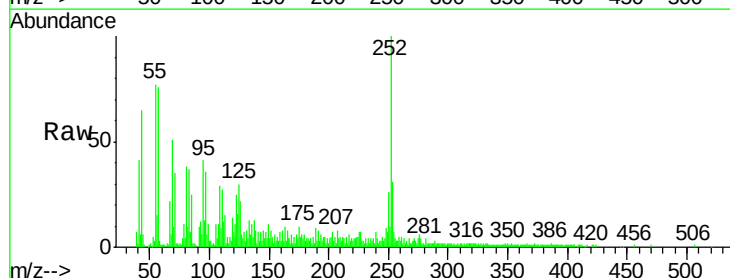


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

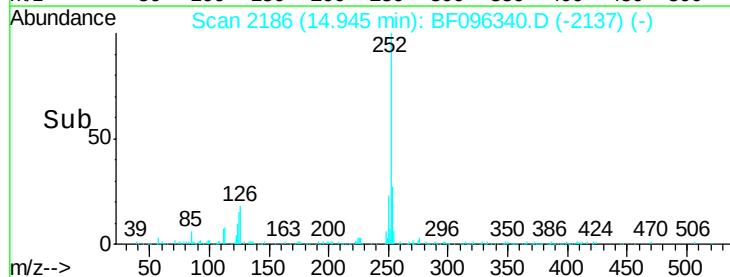
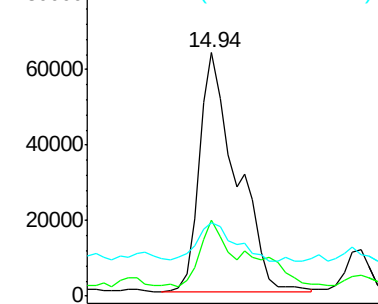


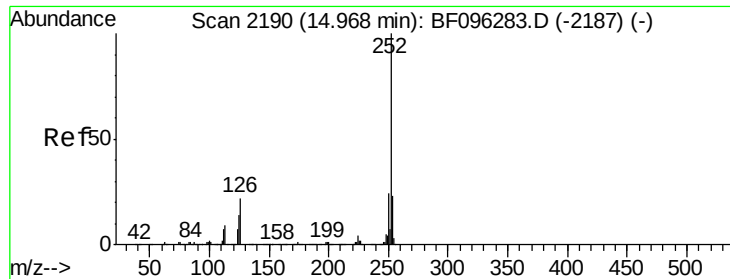
#87
Benzo(b)fluoranthene
Concen: 12.126 ng
RT: 14.94 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BF096340.D
Acq: 30 Jun 2017 16:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	31.2	18.1	27.1#
125	30.0	9.8	14.8#



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: 13.283 ng

RT: 14.94 min Scan# 2186

Delta R.T. -0.01 min

Lab File: BF096340.D

Acq: 30 Jun 2017 16:36

Instrument :

BNA_F

ClientSampleId :

G29-1.5-3

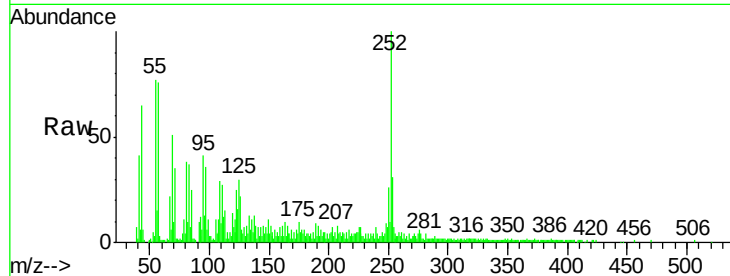
Tgt Ion:252 Resp: 115614

Ion Ratio Lower Upper

252 100

253 31.2 18.4 27.6#

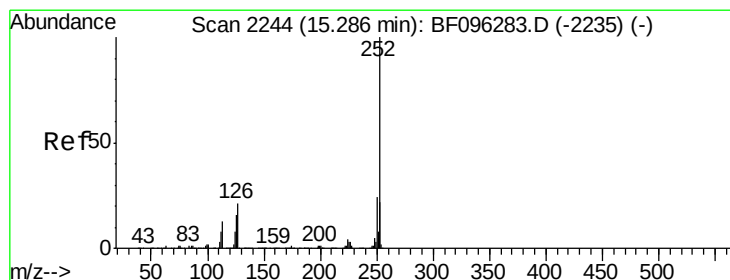
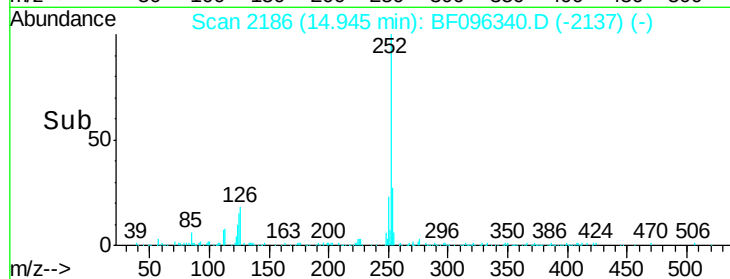
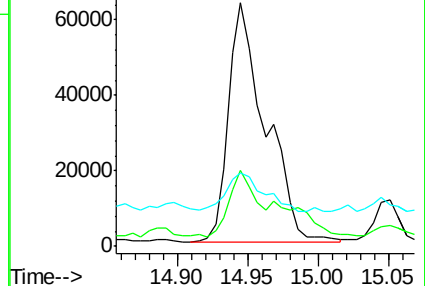
125 30.0 13.1 19.7#



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: 7.071 ng

RT: 15.29 min Scan# 2245

Delta R.T. 0.02 min

Lab File: BF096340.D

Acq: 30 Jun 2017 16:36

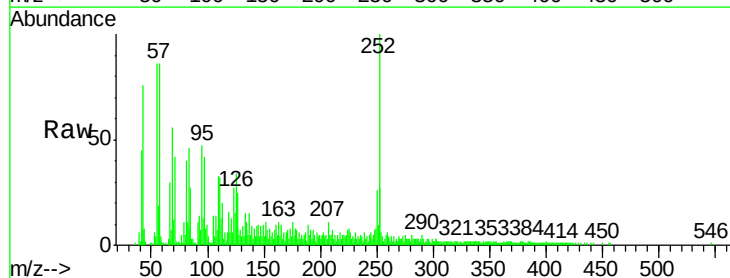
Tgt Ion:252 Resp: 59545

Ion Ratio Lower Upper

252 100

253 27.2 17.5 26.3#

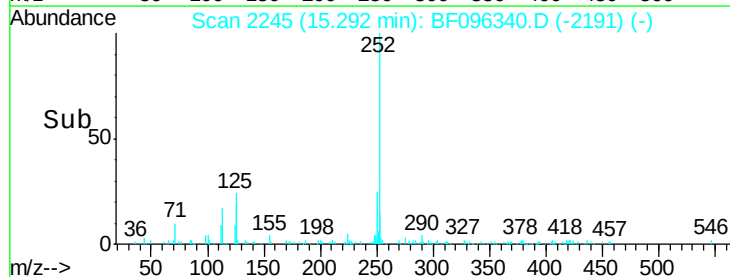
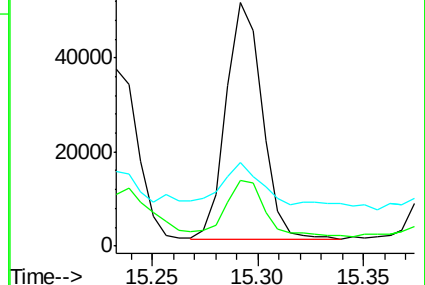
125 34.3 11.0 16.4#

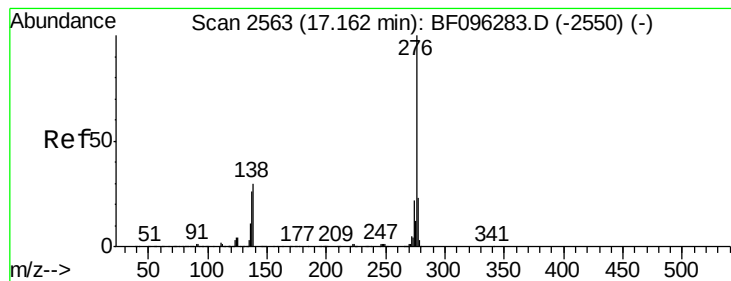


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(g,h,i)perylene

Concen: 5.375 ng

RT: 17.17 min Scan# 2565

Delta R.T. 0.04 min

Lab File: BF096340.D

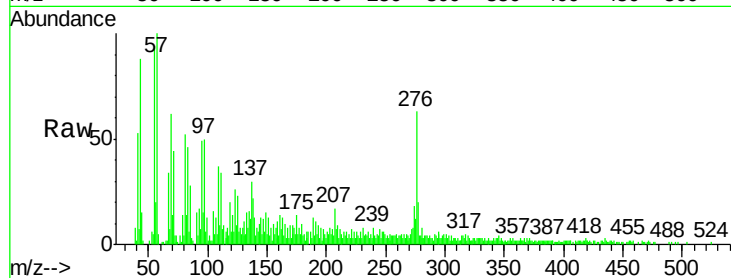
Acq: 30 Jun 2017 16:36

Instrument :

BNA_F

ClientSampleId :

G29-1.5-3



Tgt Ion:	276	Resp:	36836
Ion Ratio	Lower	Upper	
276	100		
277	32.4	18.6	28.0#
138	35.5	25.4	38.0

