

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082117\
 Data File : BF097901.D
 Acq On : 21 Aug 2017 12:45
 Operator : SJ/JU
 Sample : I4869-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP-106-B(0-5)COMP

Quant Time: Aug 22 01:07:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	122885	20.00	ng	0.00
21) Naphthalene-d8	8.04	136	392042	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	125577	20.00	ng	0.02
63) Phenanthrene-d10	11.29	188	211903	20.00	ng	0.03
75) Chrysene-d12	13.90	240	261503	20.00	ng	0.00
86) Perylene-d12	15.31	264	264851	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	712268	88.16	ng	0.00
7) Phenol-d6	6.38	99	967785	88.17	ng	0.00
23) Nitrobenzene-d5	7.31	82	609691	84.48	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	121427	111.44	ng	0.02
44) 2-Fluorobiphenyl	9.12	172	609204	71.27	ng	0.00
78) Terphenyl-d14	12.86	244	435712	34.75	ng	0.01

Target Compounds

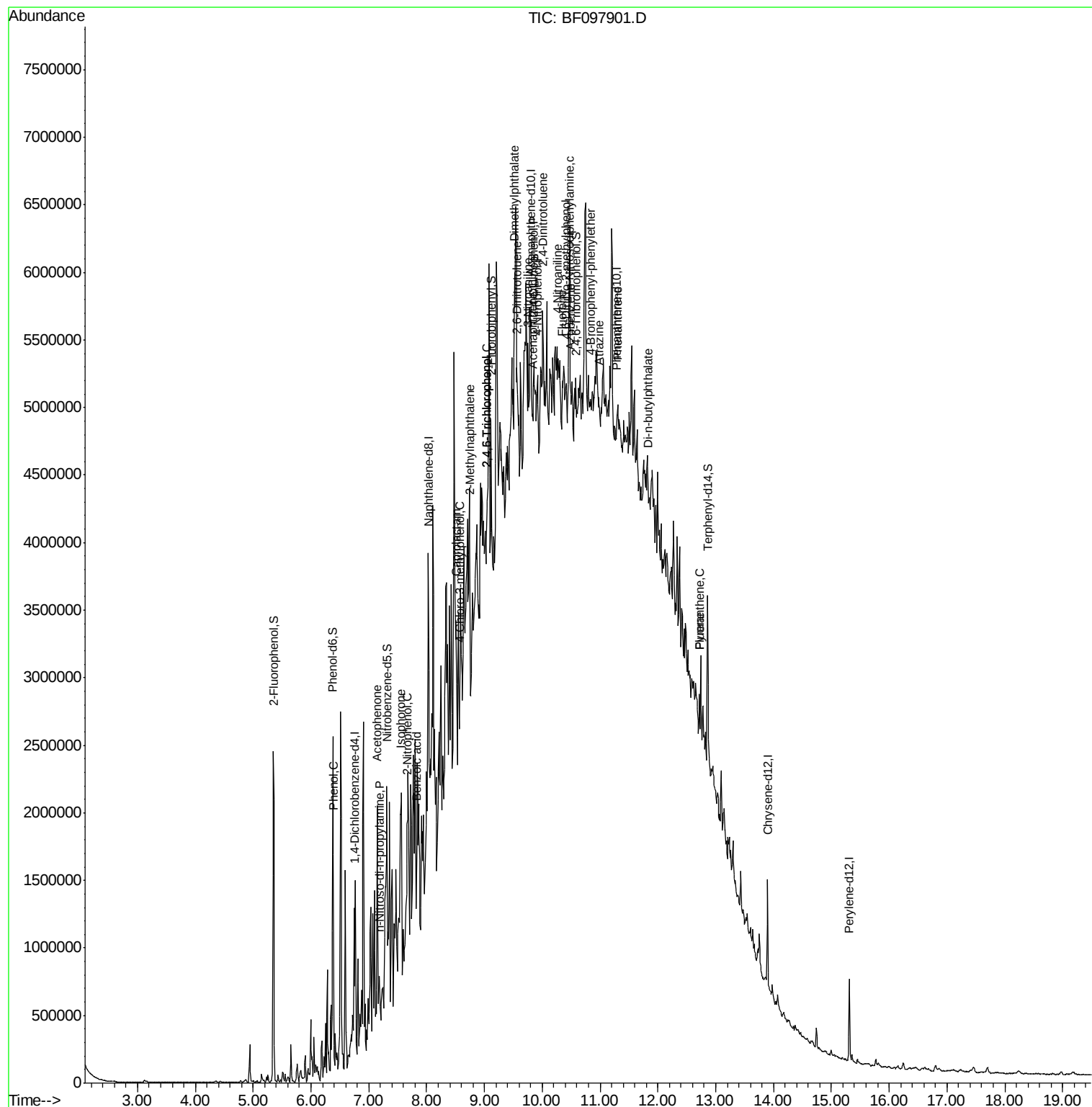
						Qvalue
10) Phenol	6.39	94	29060	2.26	ng	93
19) n-Nitroso-di-n-propylamine	7.18	70	25763	3.43	ng	# 63
22) Acetophenone	7.15	105	84113	8.12	ng	# 26
25) Isophorone	7.56	82	62317	4.15	ng	# 1
26) 2-Nitrophenol	7.66	139	6667	7.30	ng	# 1
32) Benzoic acid	7.83	122	11286	8.55	ng	# 1
35) Caprolactam	8.51	113	10435	5.91	ng	# 1
36) 4-Chloro-3-methylphenol	8.57	107	19696	2.95	ng	# 18
37) 2-Methylnaphthalene	8.75	142	30468	2.44	ng	# 69
42) 2,4,6-Trichlorophenol	9.03	196	5361	2.07	ng	# 13
43) 2,4,5-Trichlorophenol	9.03	196	5361	2.09	ng	# 1
49) Dimethylphthalate	9.51	163	102065	11.12	ng	# 65
50) 2,6-Dinitrotoluene	9.57	165	23984	13.09	ng	# 74
51) Acenaphthene	9.83	154	26833	3.20	ng	# 77
52) 3-Nitroaniline	9.76	138	18200	7.70	ng	# 23
53) 2,4-Dinitrophenol	9.86	184	1113	11.26	ng	# 1
55) 4-Nitrophenol	9.91	139	15836	8.40	ng	# 1
56) 2,4-Dinitrotoluene	10.00	165	9870	4.29	ng	# 64
57) Fluorene	10.35	166	28785	3.31	ng	# 41
61) 4-Nitroaniline	10.26	138	22332	9.94	ng	90
62) Azobenzene	10.50	77	36704	3.22	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.42	198	1433	9.51	ng	# 1
65) n-Nitrosodiphenylamine	10.47	169	90596	12.56	ng	# 53
66) 4-Bromophenyl-phenylether	10.83	248	4730	2.15	ng	# 1
68) Atrazine	10.99	200	6093	3.18	ng	# 1
70) Phenanthrene	11.32	178	61605	5.46	ng	# 41
73) Di-n-butylphthalate	11.83	149	26959	2.15	ng	# 7
74) Fluoranthene	12.72	202	84955	7.21	ng	81
77) Pyrene	12.72	202	84955	3.97	ng	# 88

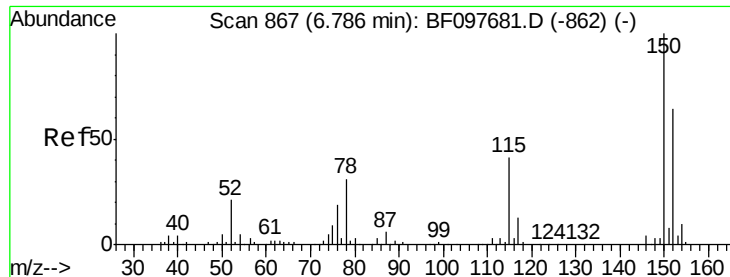
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082117\
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 793

Delta R.T. -0.00 min

Lab File: BF097901.D

Acq: 21 Aug 2017 12:45

Instrument :

BNA_F

ClientSampleId :

SASP2P-TP-106-B(0-5)COMP

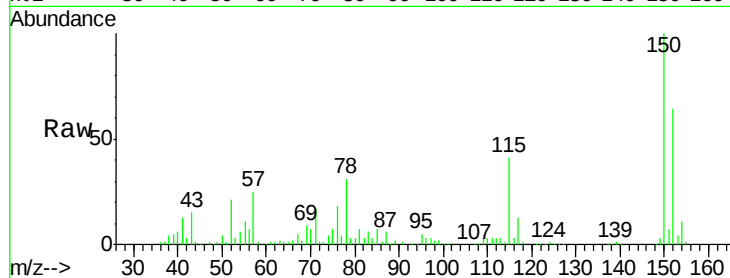
Tot Ion:152 Resp: 122885

Ion Ratio Lower Upper

152 100

150 155.5 126.2 189.2

115 63.5 52.2 78.2

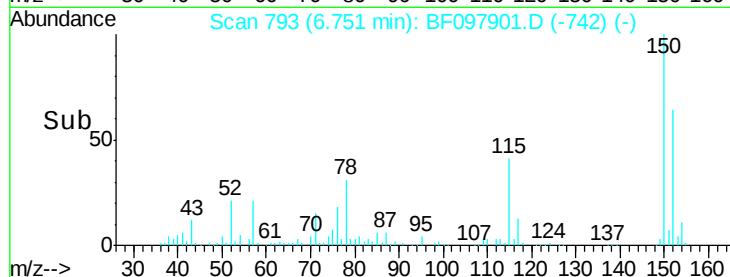


Abundance Ion 152.00 (151.70 to 152.70): E

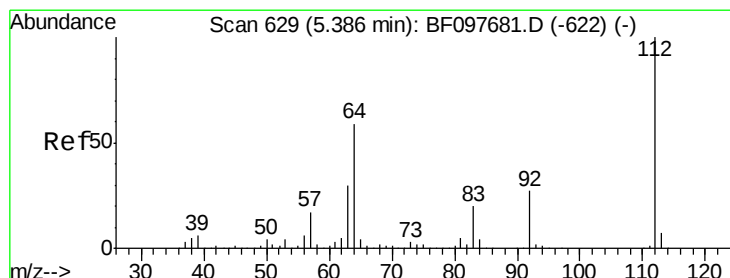
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

Time-->



Time-->



#5

2-Fluorophenol

Concen: 88.16 ng

RT: 5.35 min Scan# 555

Delta R.T. -0.00 min

Lab File: BF097901.D

Acq: 21 Aug 2017 12:45

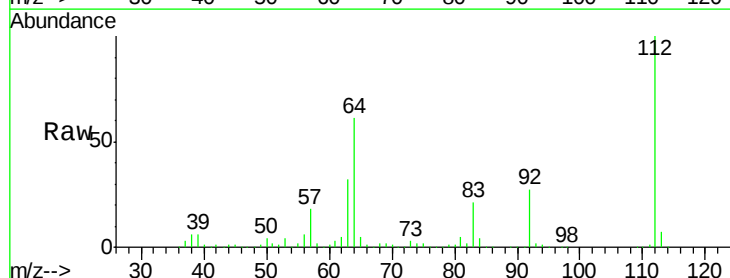
Tgt Ion:112 Resp: 712268

Ion Ratio Lower Upper

112 100

64 60.8 46.0 69.0

63 31.7 23.4 35.0

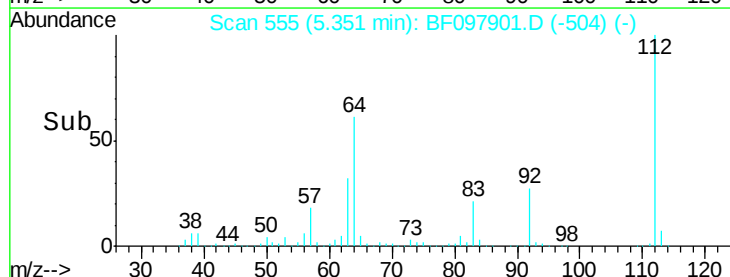


Abundance Ion 112.00 (111.70 to 112.70): E

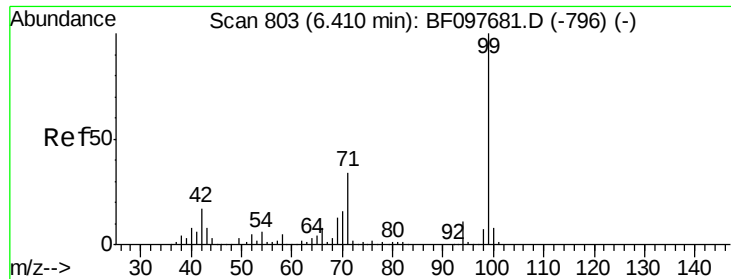
Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Time-->



Time-->



#7

Phenol-d6

Concen: 88.17 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF097901.D

Acq: 21 Aug 2017 12:45

Instrument :

BNA_F

ClientSampleId :

SASP2P-TP-106-B(0-5)COMP

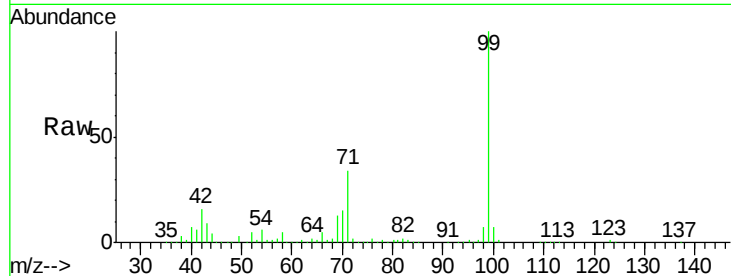
Tot Ion: 99 Resp: 967785

Ion Ratio Lower Upper

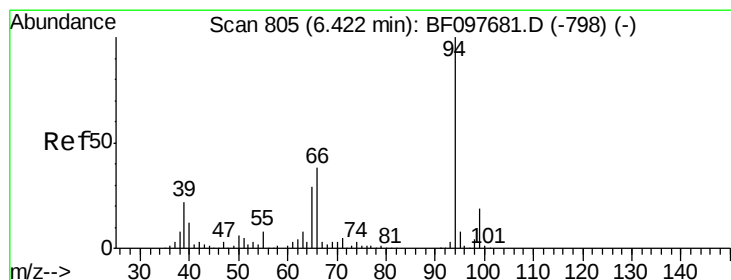
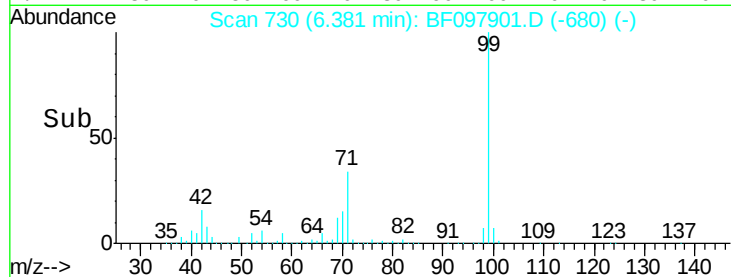
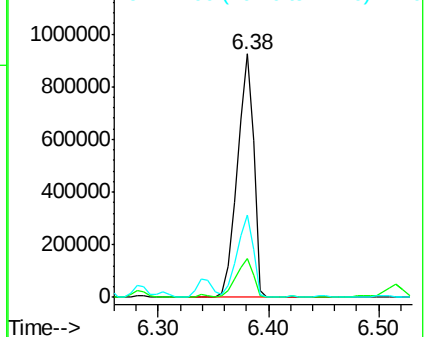
99 100

42 16.0 13.5 20.3

71 34.0 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: 2.26 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF097901.D

Acq: 21 Aug 2017 12:45

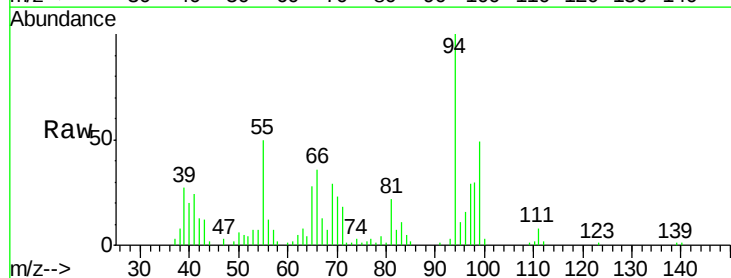
Tgt Ion: 94 Resp: 29060

Ion Ratio Lower Upper

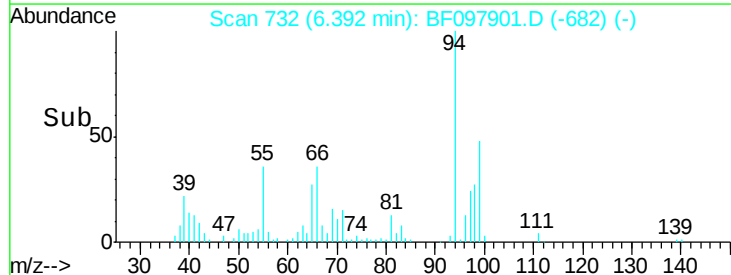
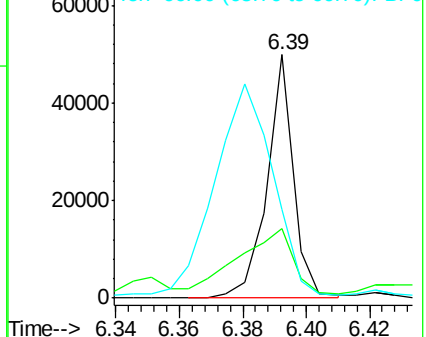
94 100

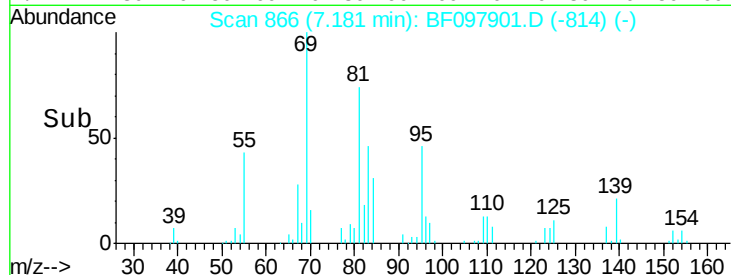
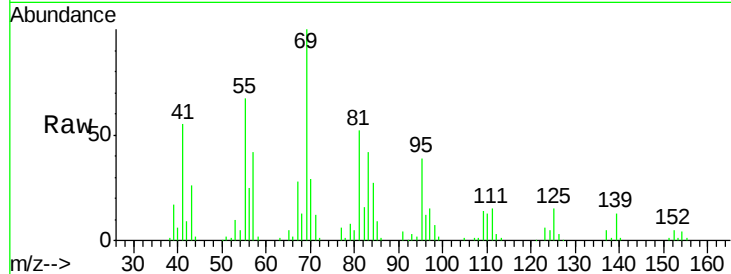
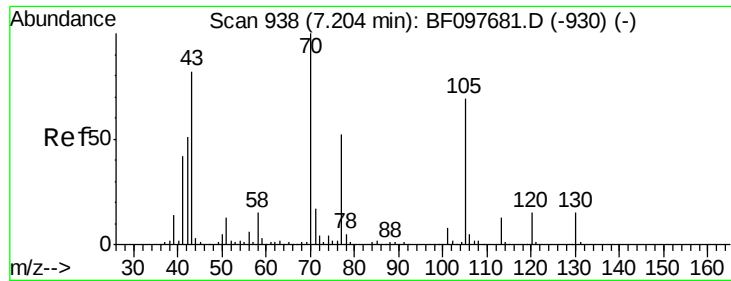
65 28.4 9.9 49.9

66 36.5 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

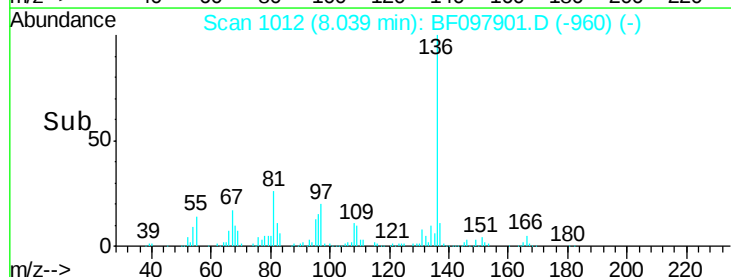
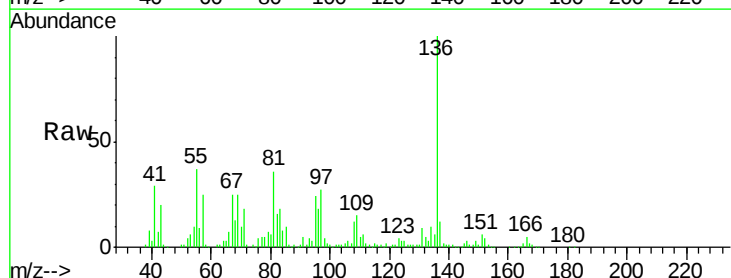
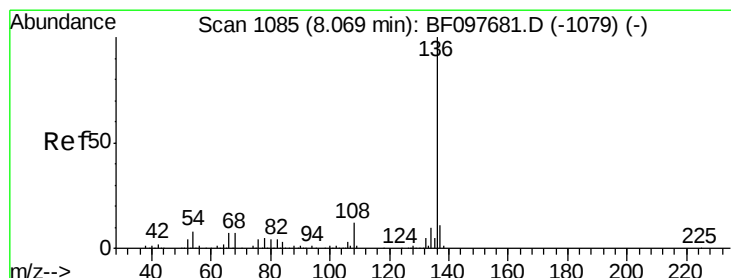
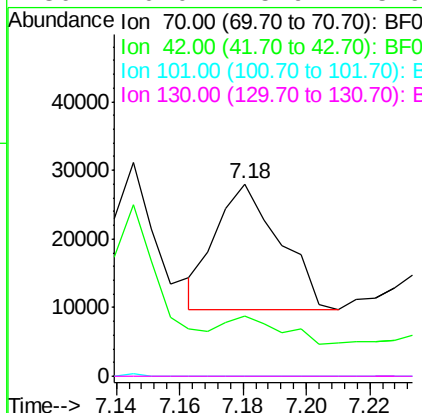




#19
n-Nitroso-di-n-propylamine
Concen: 3.43 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF097901.D
Acq: 21 Aug 2017 12:45

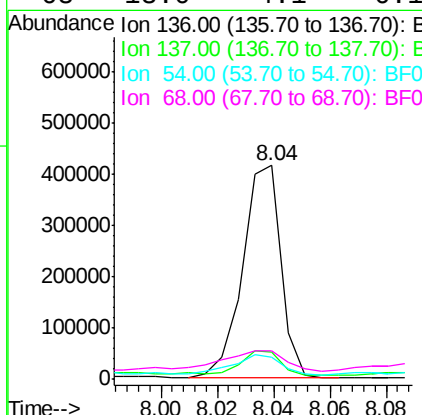
Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-B(0-5)COMP

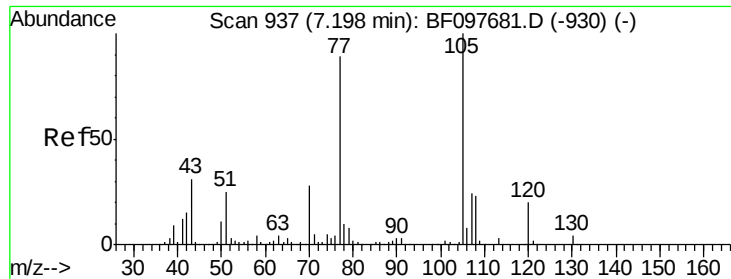
Tot Ion: 70 Resp: 25763
Ion Ratio Lower Upper
70 100
42 31.3 47.2 70.8#
101 0.0 7.2 10.8#
130 0.0 15.9 23.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BF097901.D
Acq: 21 Aug 2017 12:45

Tgt Ion: 136 Resp: 392042
Ion Ratio Lower Upper
136 100
137 12.4 8.5 12.7
54 10.4 4.9 7.3#
68 13.0 4.1 6.1#

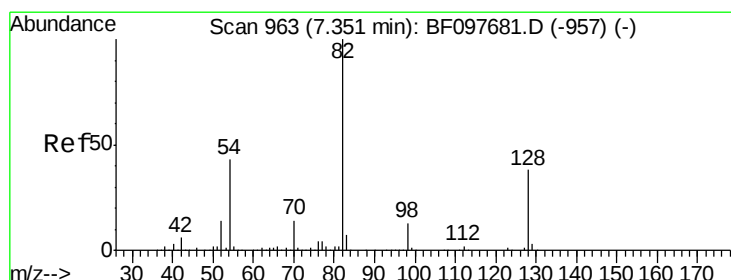
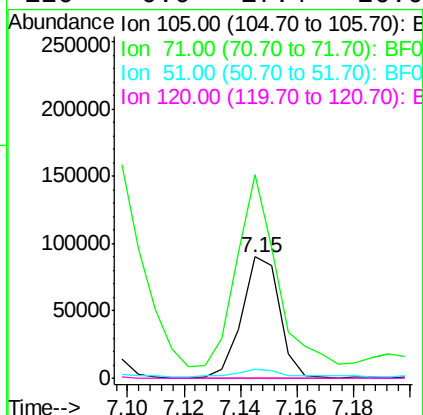
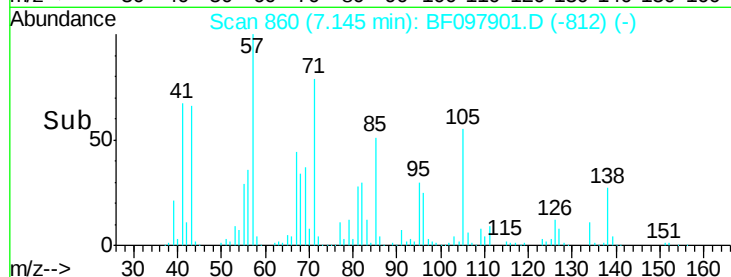
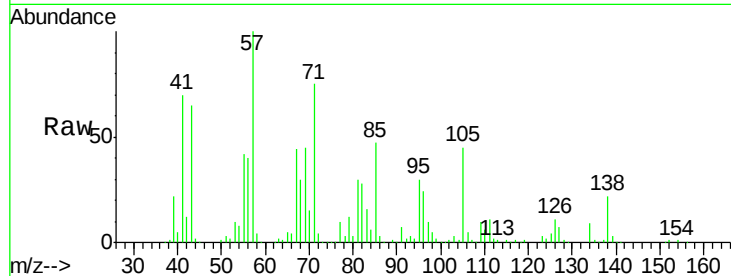




#22
Acetophenone
Concen: 8.12 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.02 min
Lab File: BF097901.D
Acq: 21 Aug 2017 12:45

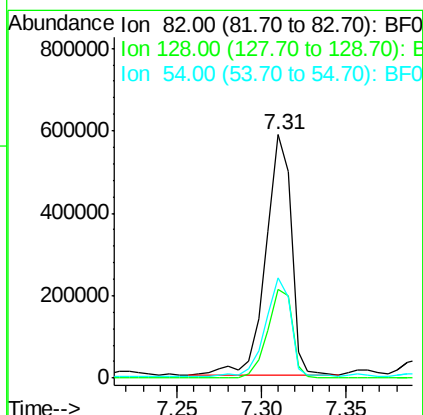
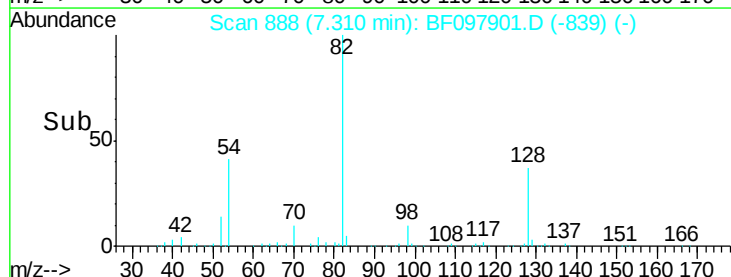
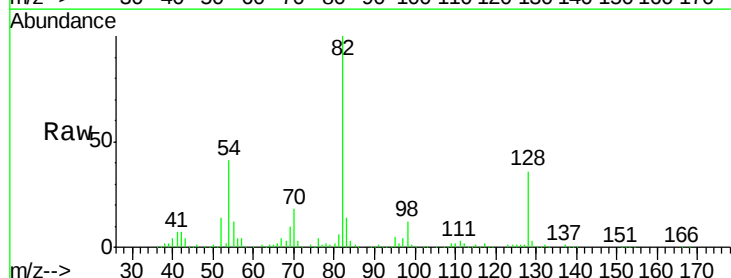
Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-B(0-5)COMP

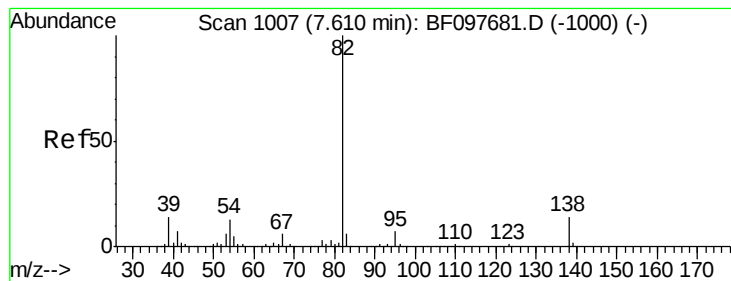
Tot Ion:105 Resp: 84113
Ion Ratio Lower Upper
105 100
71 167.7 2.8 4.2#
51 7.6 30.7 46.1#
120 0.0 17.4 26.0#



#23
Nitrobenzene-d5
Concen: 84.48 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF097901.D
Acq: 21 Aug 2017 12:45

Tgt Ion: 82 Resp: 609691
Ion Ratio Lower Upper
82 100
128 36.4 34.0 51.0
54 41.3 42.2 63.2#





#25

Isophorone

Concen: 4.15 ng

RT: 7.56 min Scan# 931

Delta R.T. -0.02 min

Lab File: BF097901.D

Acq: 21 Aug 2017 12:45

Instrument :

BNA_F

ClientSampleId :

SASP2P-TP-106-B(0-5)COMP

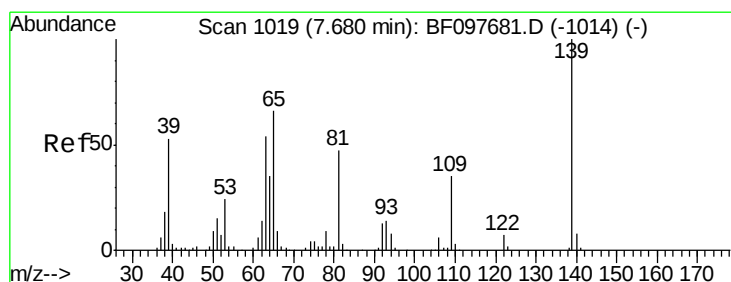
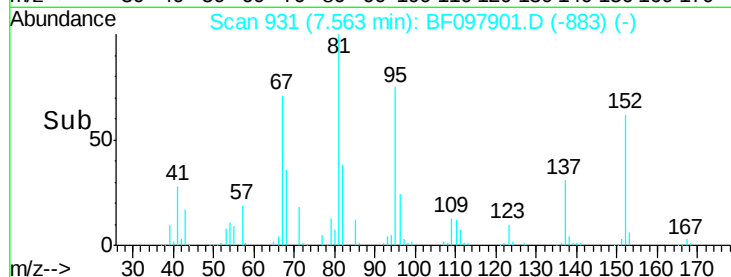
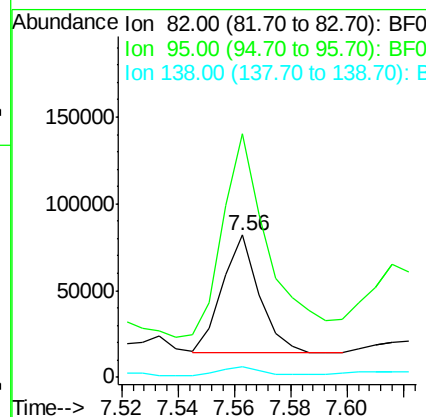
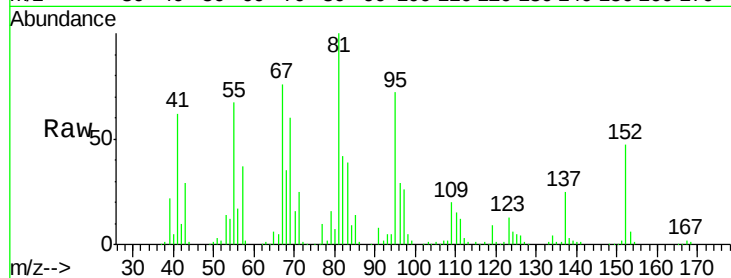
Tot Ion: 82 Resp: 62317

Ion Ratio Lower Upper

82 100

95 171.5 5.3 7.9#

138 7.8 13.1 19.7#



#26

2-Nitrophenol

Concen: 7.30 ng

RT: 7.66 min Scan# 948

Delta R.T. 0.01 min

Lab File: BF097901.D

Acq: 21 Aug 2017 12:45

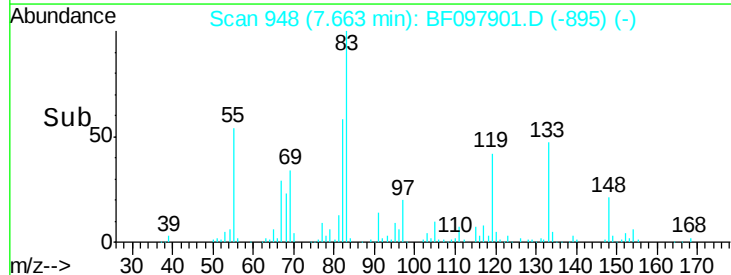
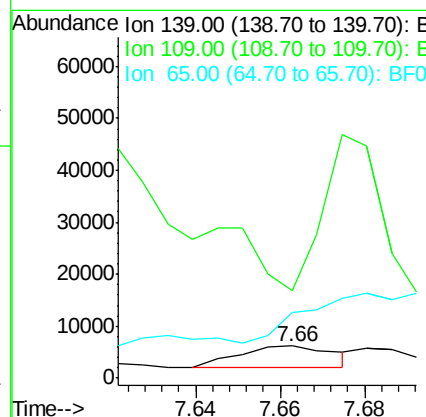
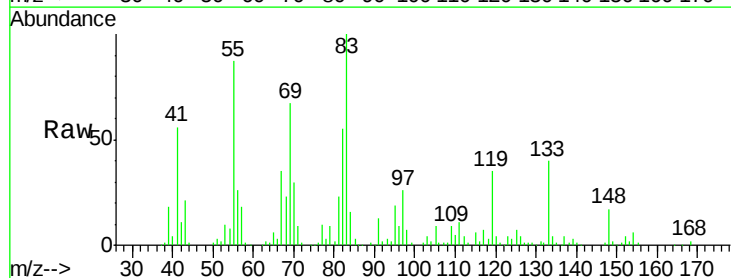
Tgt Ion: 139 Resp: 6667

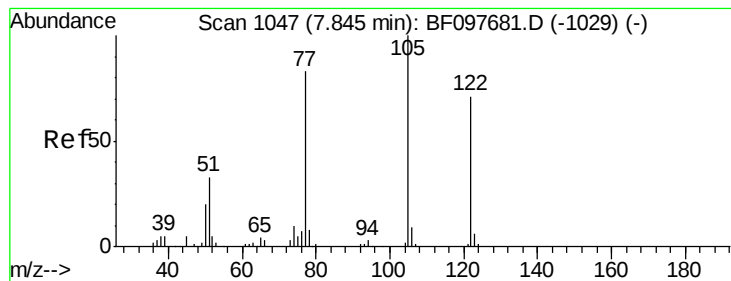
Ion Ratio Lower Upper

139 100

109 274.2 21.0 31.6#

65 204.4 33.0 49.6#





#32

Benzoic acid

Concen: 8.55 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.01 min

Lab File: BF097901.D

Acq: 21 Aug 2017 12:45

Instrument :

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SASP2P-TP-106-B(0-5)COMP

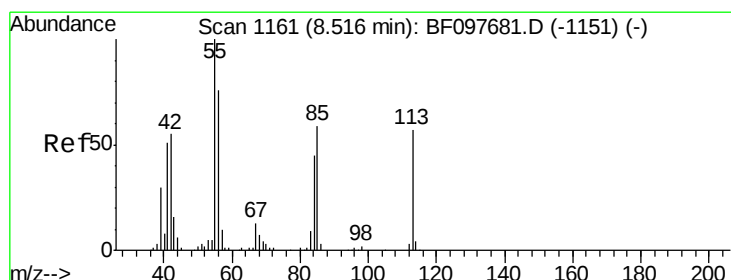
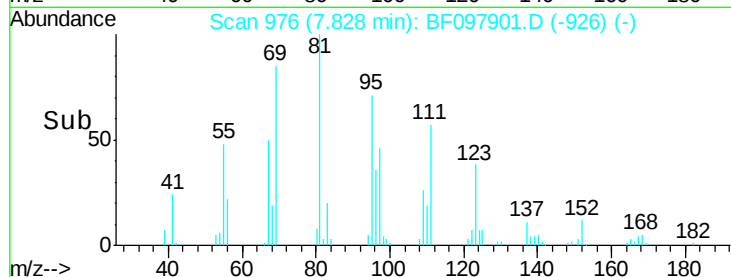
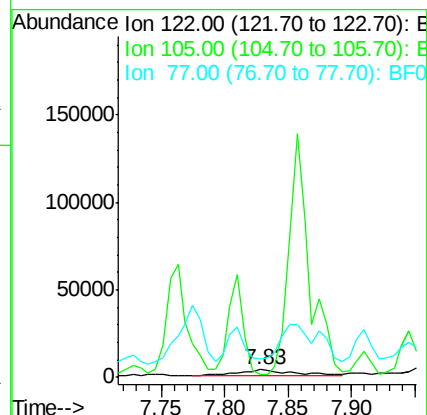
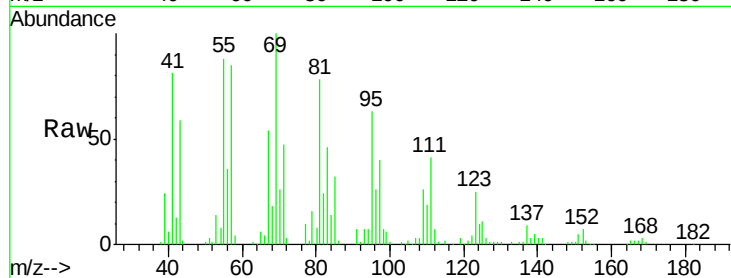
Tot Ion:122 Resp: 11286

Ion Ratio Lower Upper

122 100

105 42.6 103.3 143.3#

77 240.5 73.7 113.7#



#35

Caprolactam

Concen: 5.91 ng

RT: 8.51 min Scan# 1092

Delta R.T. 0.02 min

Lab File: BF097901.D

Acq: 21 Aug 2017 12:45

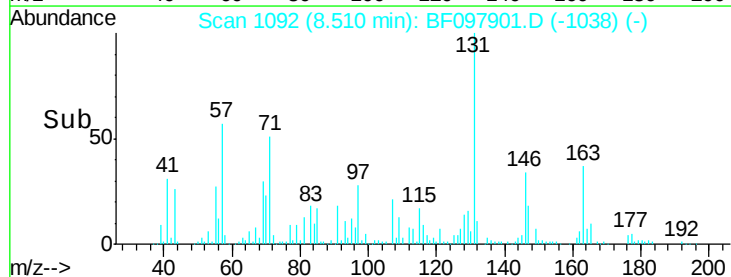
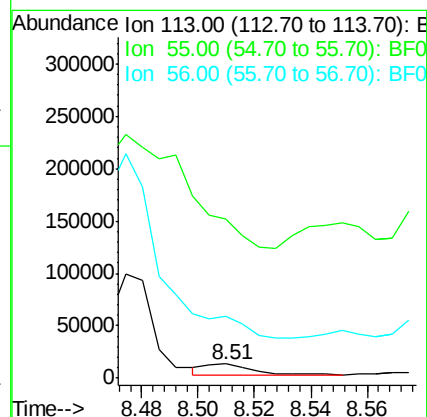
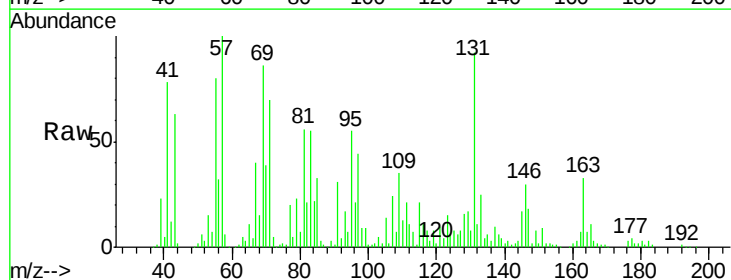
Tgt Ion:113 Resp: 10435

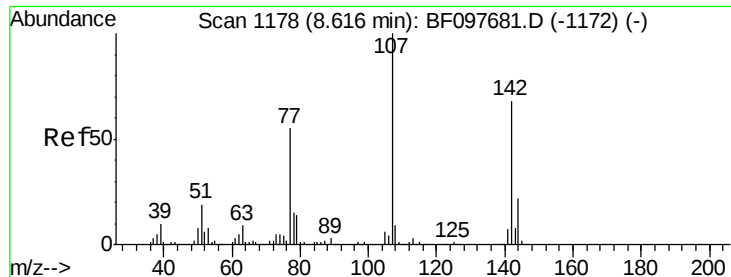
Ion Ratio Lower Upper

113 100

55 1145.0 150.2 190.2#

56 450.2 107.8 147.8#

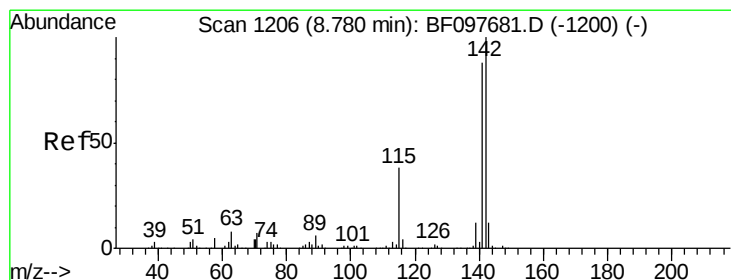
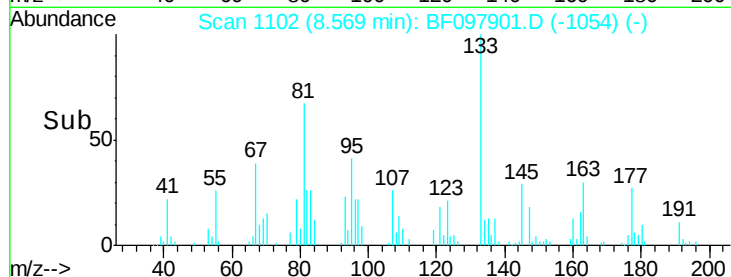
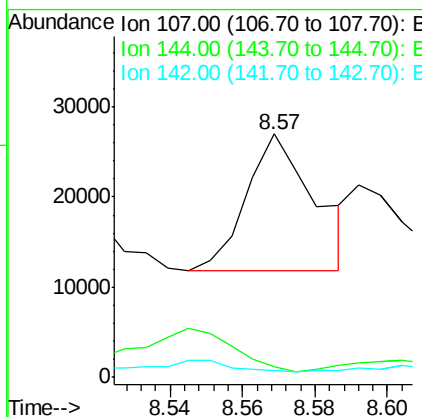
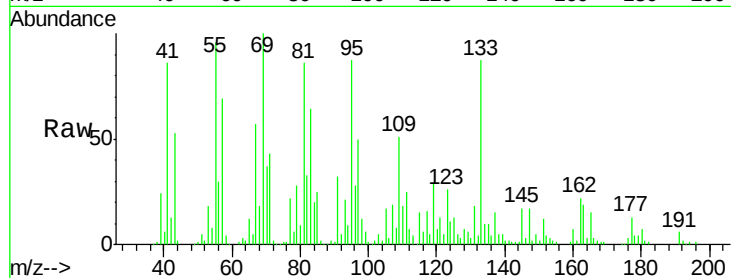




#36
4-Chloro-3-methylphenol
Concen: 2.95 ng
RT: 8.57 min Scan# 1102
Delta R.T. -0.02 min
Lab File: BF097901.D
Acq: 21 Aug 2017 12:45

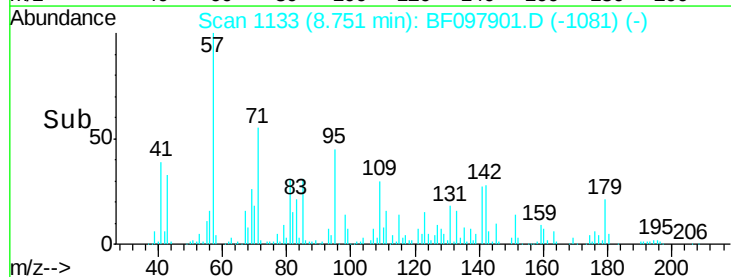
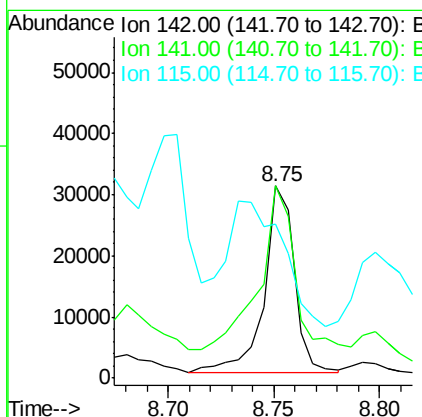
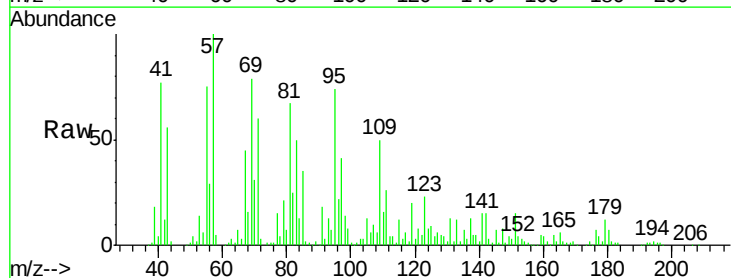
Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-B(0-5)COMP

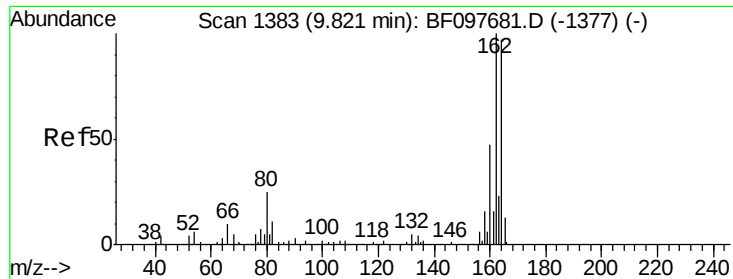
Tot Ion:107 Resp: 19696
Ion Ratio Lower Upper
107 100
144 4.2 24.2 36.4#
142 2.6 73.4 110.0#



#37
2-Methylnaphthalene
Concen: 2.44 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BF097901.D
Acq: 21 Aug 2017 12:45

Tgt Ion:142 Resp: 30468
Ion Ratio Lower Upper
142 100
141 100.6 71.3 106.9
115 80.3 27.1 40.7#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.02 min

Lab File: BF097901.D

Acq: 21 Aug 2017 12:45

Instrument :

BNA_F

ClientSampleId :

SASP2P-TP-106-B(0-5)COMP

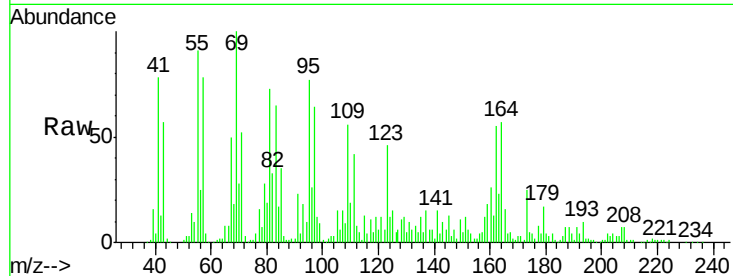
Tot Ion:164 Resp: 125577

Ion Ratio Lower Upper

164 100

162 97.7 82.6 123.8

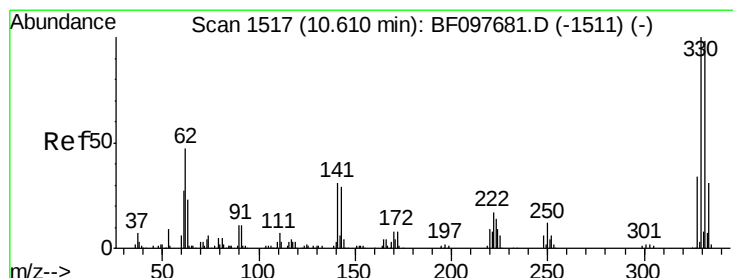
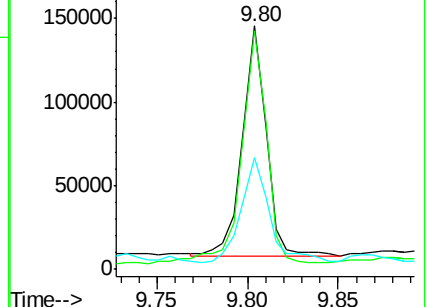
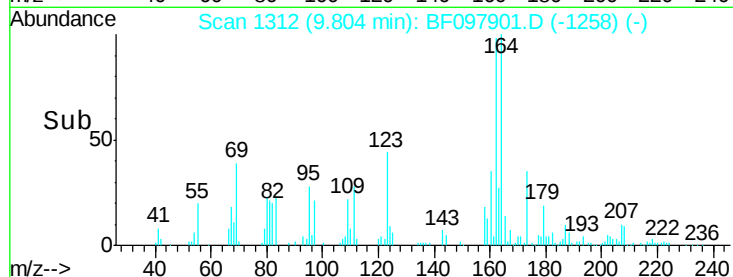
160 45.7 36.2 54.2



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: 111.44 ng

RT: 10.59 min Scan# 1446

Delta R.T. 0.02 min

Lab File: BF097901.D

Acq: 21 Aug 2017 12:45

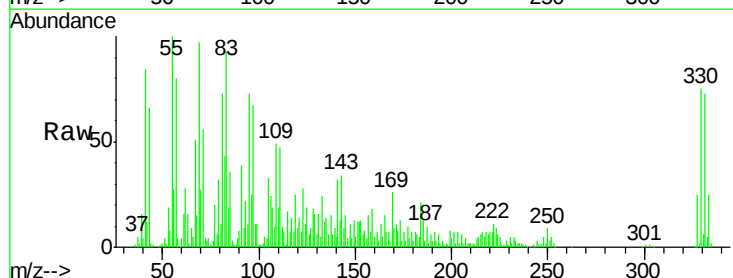
Tgt Ion:330 Resp: 121427

Ion Ratio Lower Upper

330 100

332 95.9 76.6 115.0

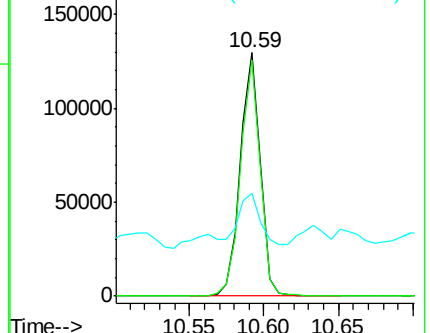
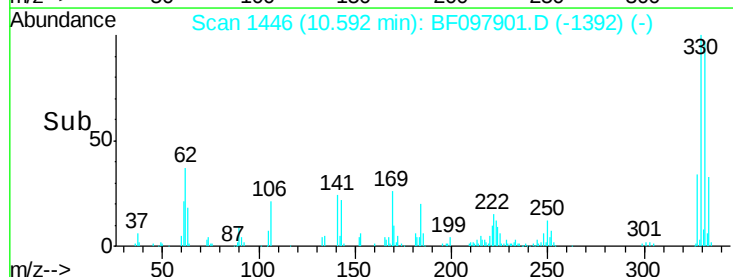
141 21.7 31.4 47.2#

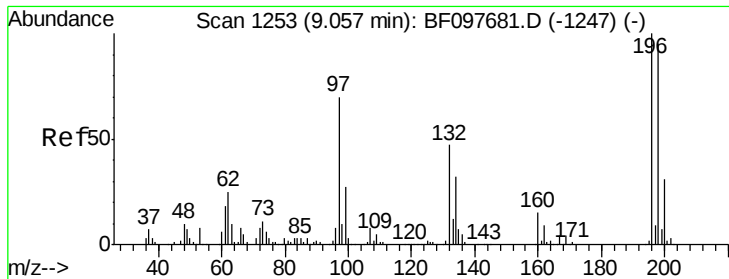


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

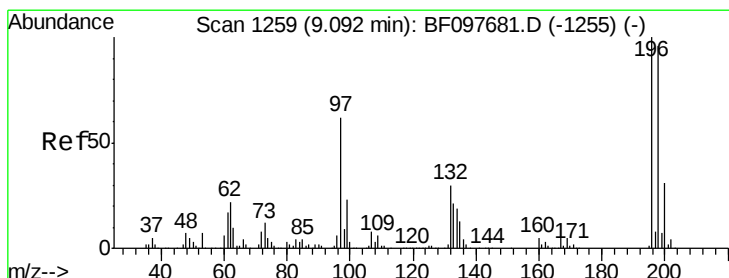
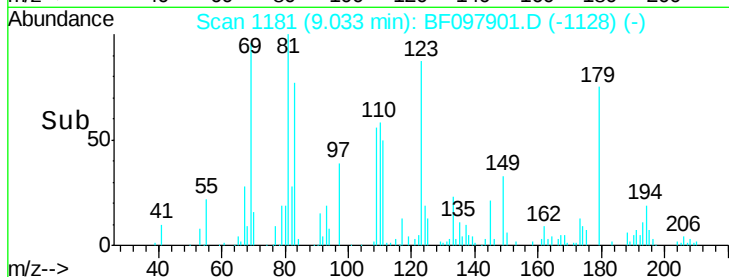
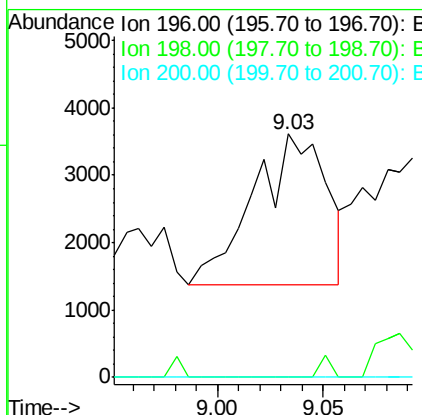
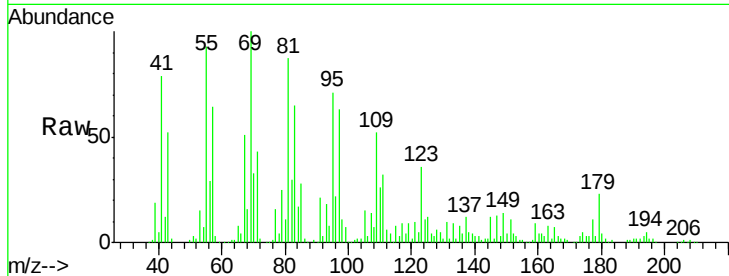




#42
 2,4,6-Trichlorophenol
 Concen: 2.07 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: BF097901.D
 Acq: 21 Aug 2017 12:45

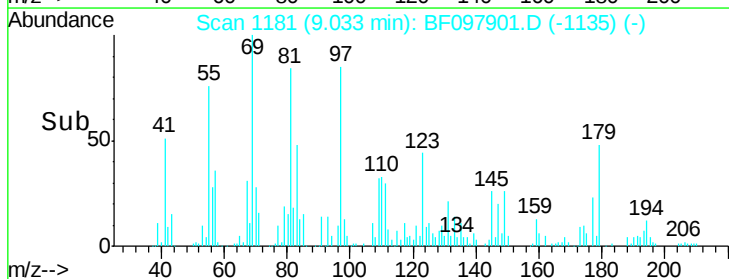
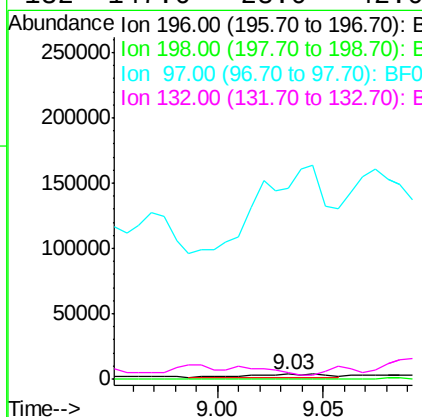
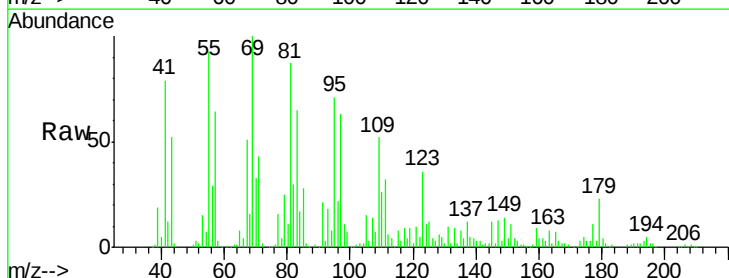
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP-106-B(0-5)COMP

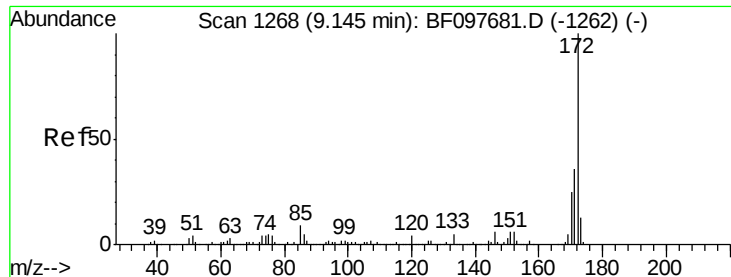
Tot Ion:196 Resp: 5361
 Ion Ratio Lower Upper
 196 100
 198 0.0 74.2 111.4#
 200 0.0 24.0 36.0#



#43
 2,4,5-Trichlorophenol
 Concen: 2.09 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.03 min
 Lab File: BF097901.D
 Acq: 21 Aug 2017 12:45

Tgt Ion:196 Resp: 5361
 Ion Ratio Lower Upper
 196 100
 198 0.0 75.7 113.5#
 97 4033.0 47.7 71.5#
 132 147.6 28.0 42.0#

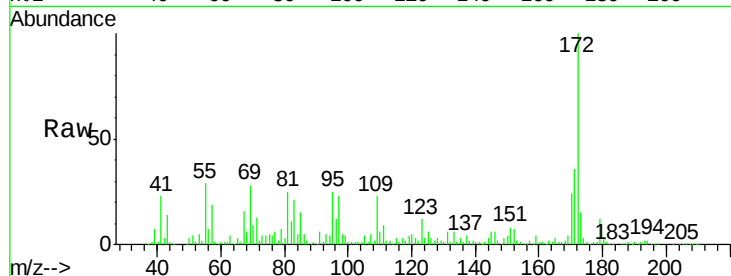




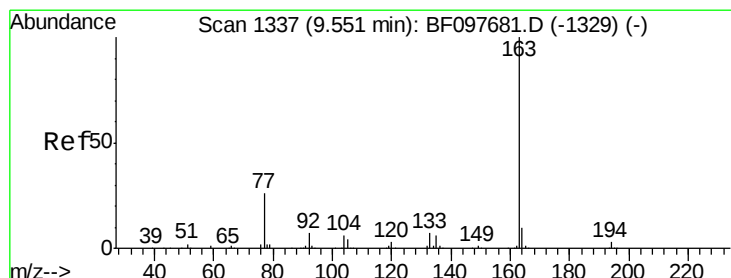
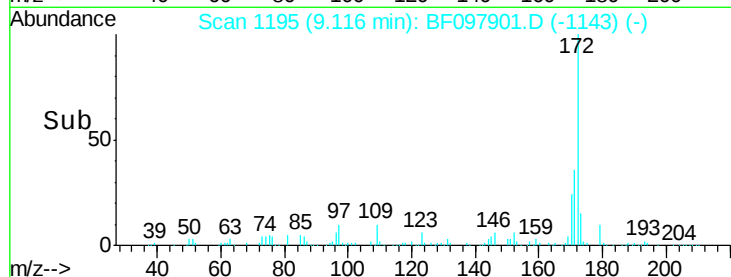
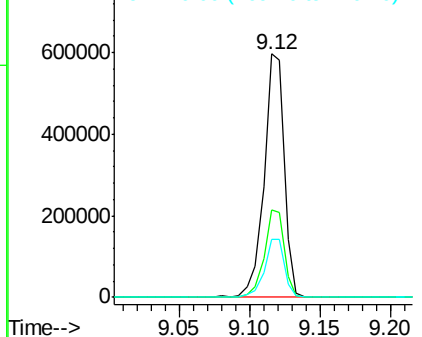
#44
2-Fluorobiphenyl
Concen: 71.27 ng
RT: 9.12 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BF097901.D
Acq: 21 Aug 2017 12:45

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-B(0-5)COMP

Tot Ion:172	Resp:	609204
Ion Ratio	Lower	Upper
172	100	
171	35.8	29.6 44.4
170	23.8	19.8 29.8

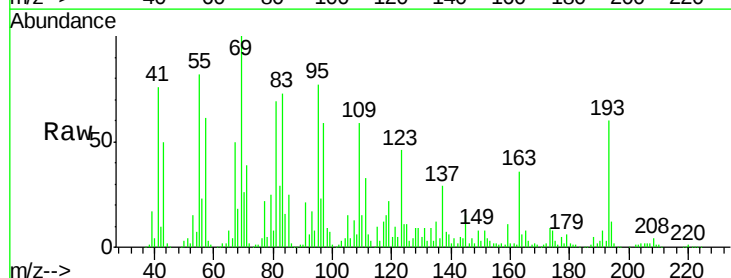


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

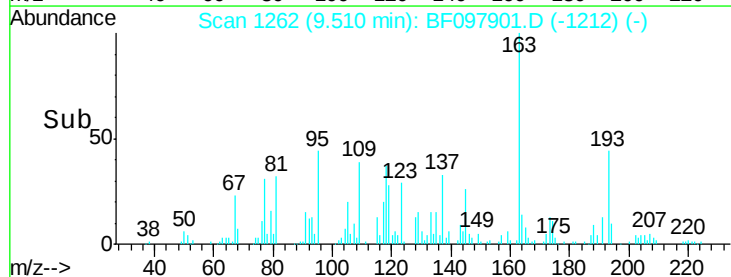
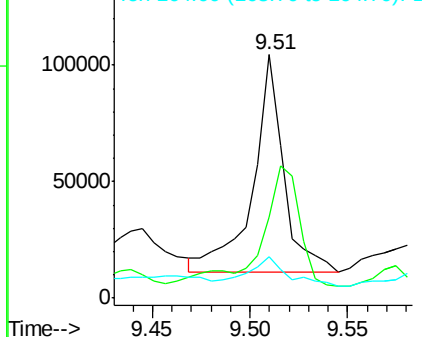


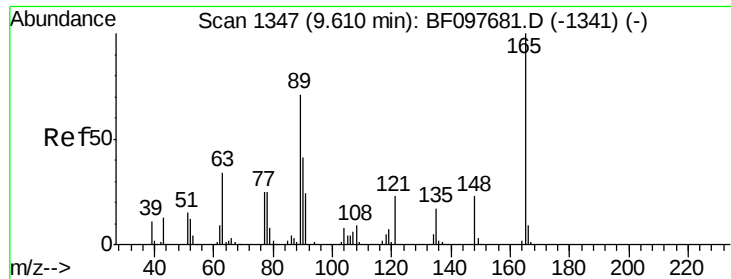
#49
Dimethylphthalate
Concen: 11.12 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF097901.D
Acq: 21 Aug 2017 12:45

Tgt Ion:163	Resp:	102065
Ion Ratio	Lower	Upper
163	100	
194	33.4	2.6 4.0#
164	17.1	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

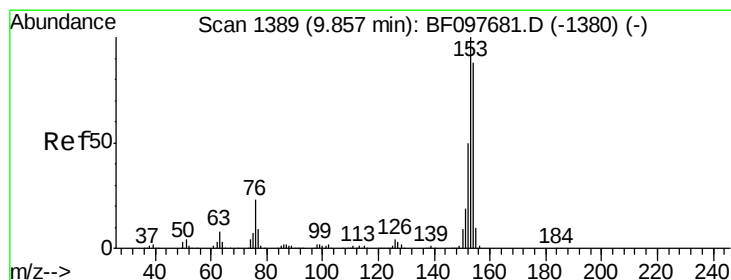
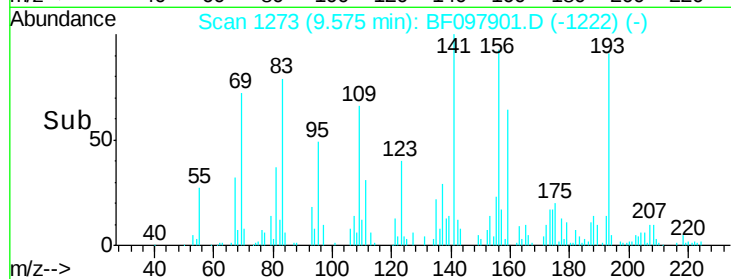
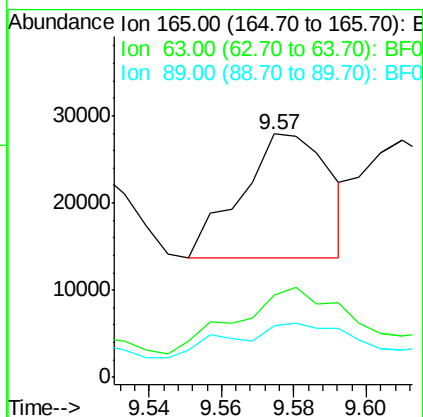
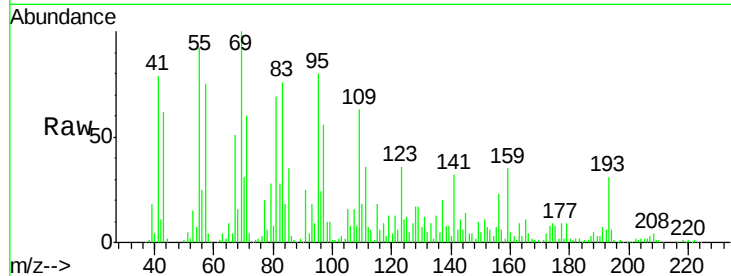




#50
2,6-Dinitrotoluene
Concen: 13.09 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BF097901.D
Acq: 21 Aug 2017 12:45

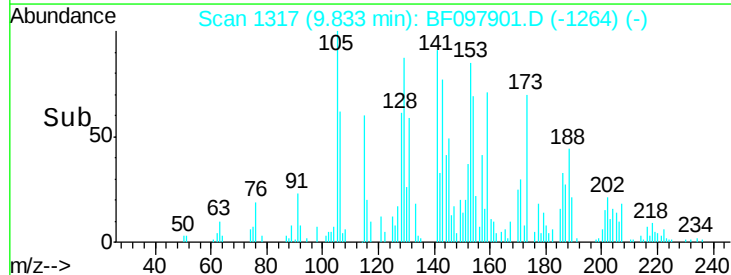
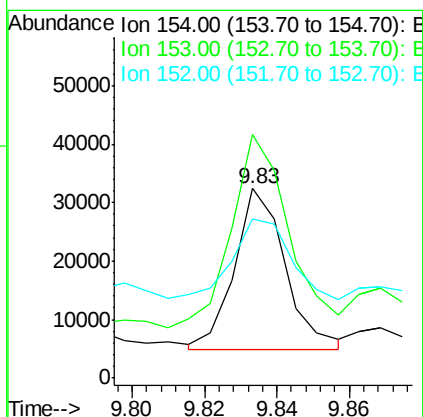
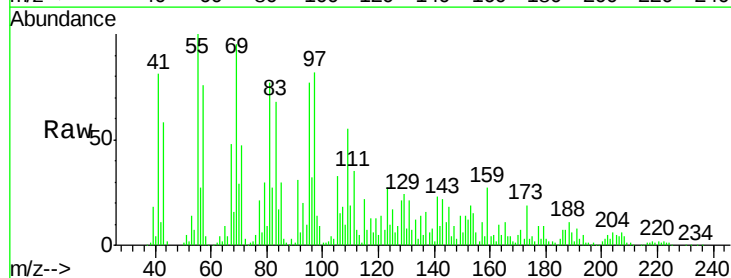
Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-B(0-5)COMP

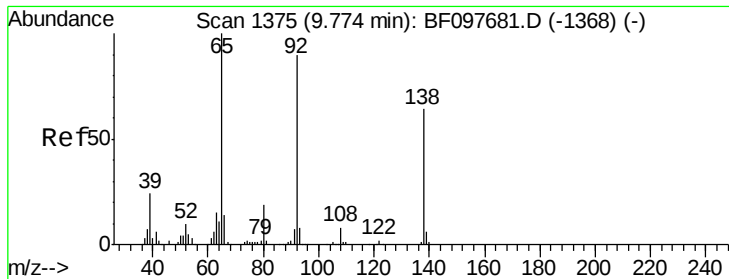
Tot Ion:165 Resp: 23984
Ion Ratio Lower Upper
165 100
63 34.0 34.3 51.5#
89 21.1 37.1 55.7#



#51
Acenaphthene
Concen: 3.20 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF097901.D
Acq: 21 Aug 2017 12:45

Tgt Ion:154 Resp: 26833
Ion Ratio Lower Upper
154 100
153 128.3 90.5 135.7
152 83.6 43.6 65.4#





#52

3-Nitroaniline

Concen: 7.70 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.02 min

Lab File: BF097901.D

Acq: 21 Aug 2017 12:45

Instrument :

BNA_F

ClientSampleId :

SASP2P-TP-106-B(0-5)COMP

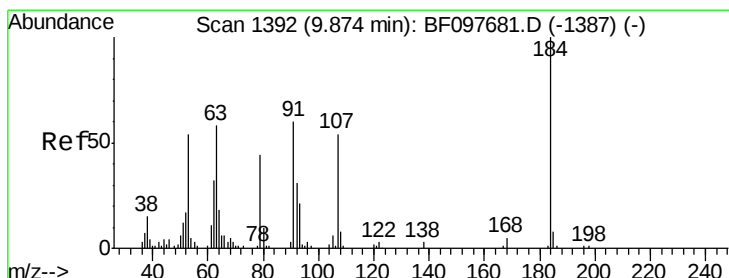
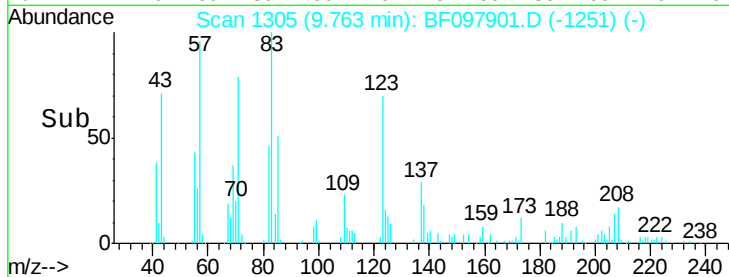
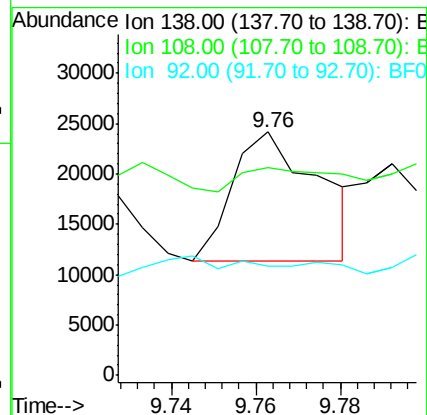
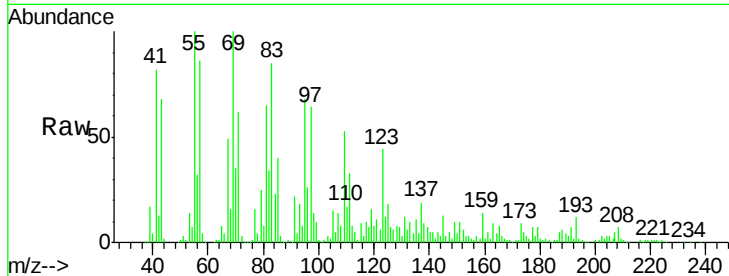
Tot Ion:138 Resp: 18200

Ion Ratio Lower Upper

138 100

108 85.2 9.1 13.7#

92 45.0 93.8 140.6#



#53

2,4-Dinitrophenol

Concen: 11.26 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BF097901.D

Acq: 21 Aug 2017 12:45

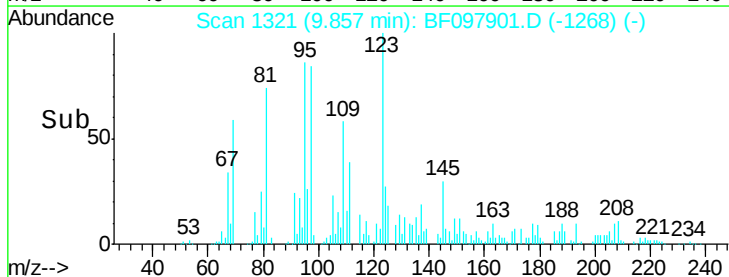
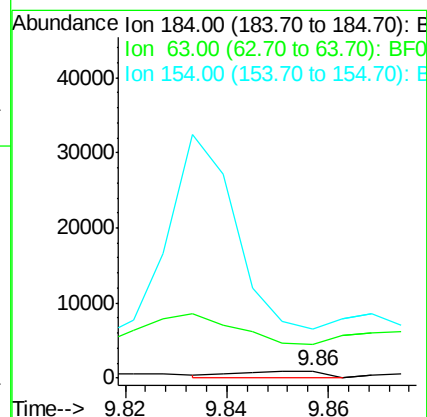
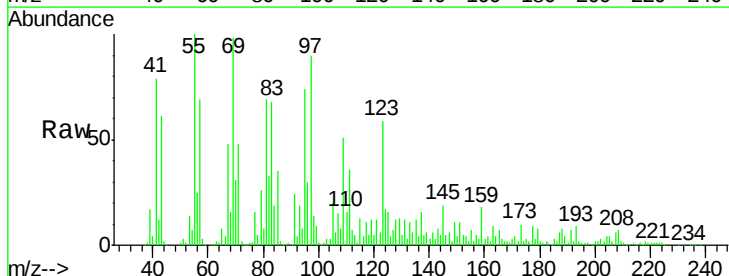
Tgt Ion:184 Resp: 1113

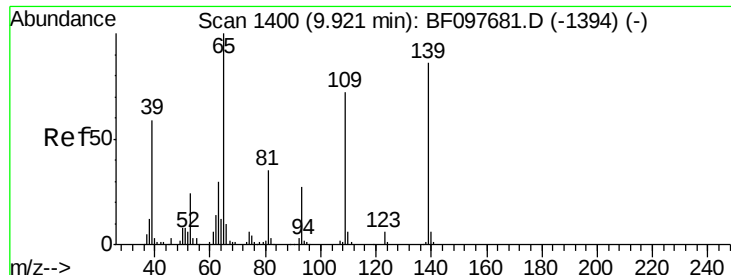
Ion Ratio Lower Upper

184 100

63 501.9 62.7 94.1#

154 723.8 81.1 121.7#

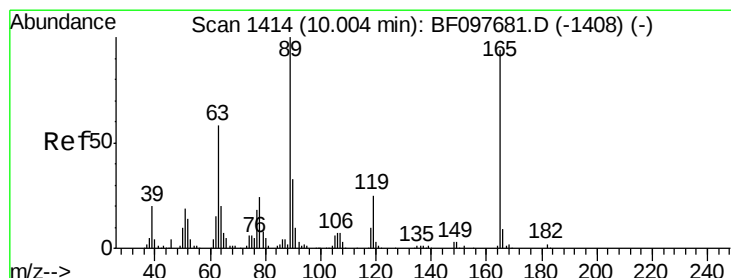
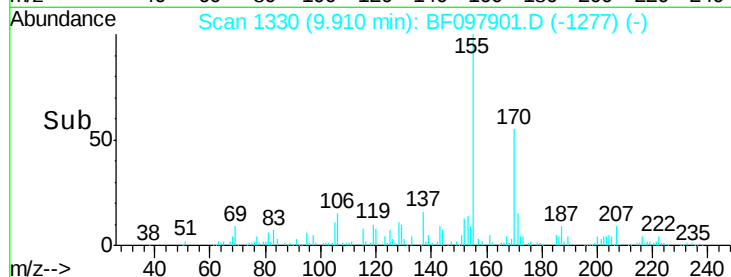
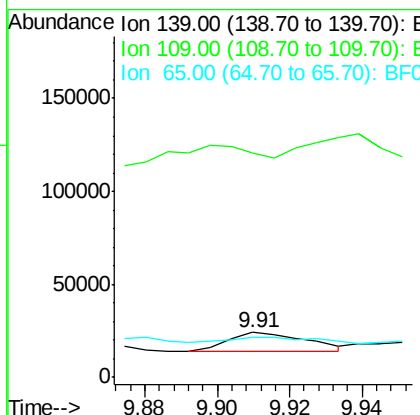
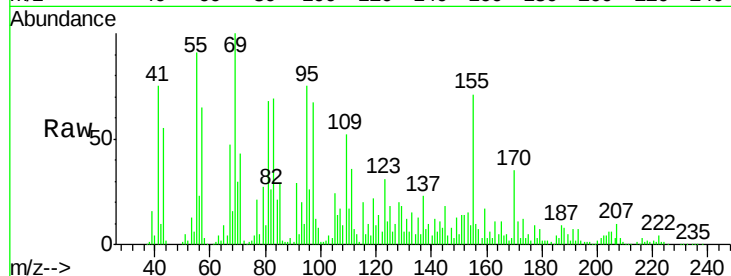




#55
4-Nitrophenol
Concen: 8.40 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF097901.D
Acq: 21 Aug 2017 12:45

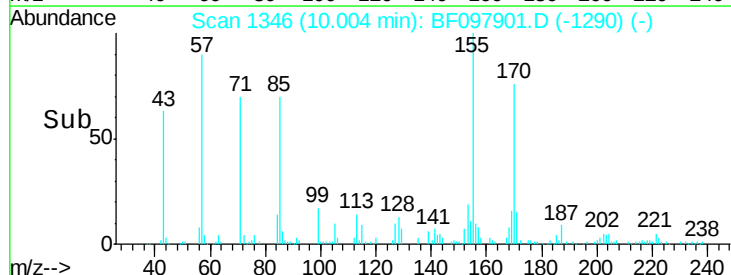
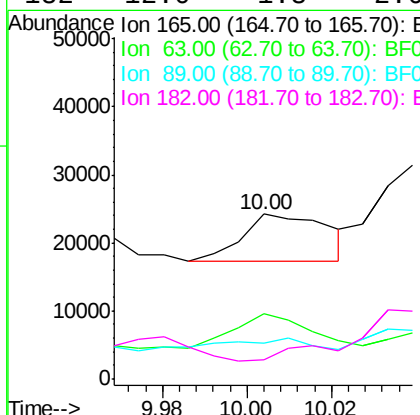
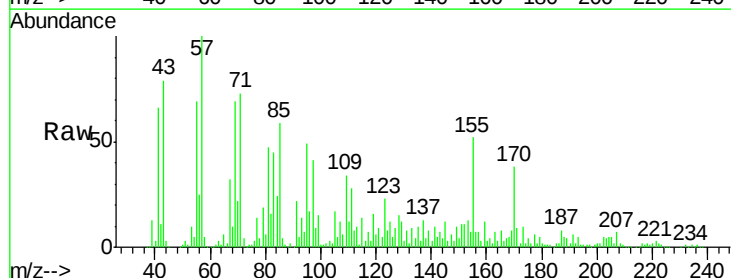
Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-B(0-5)COMP

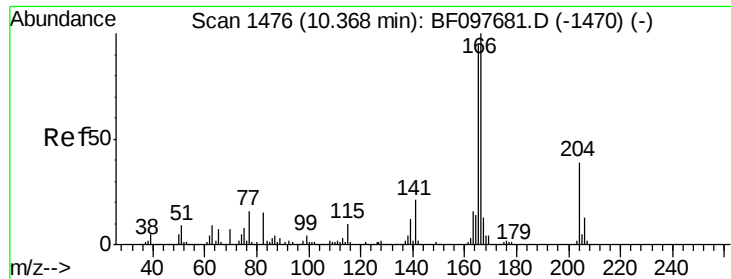
Tot Ion:139 Resp: 15836
Ion Ratio Lower Upper
139 100
109 504.5 34.1 74.1#
65 89.9 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 4.29 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.03 min
Lab File: BF097901.D
Acq: 21 Aug 2017 12:45

Tgt Ion:165 Resp: 9870
Ion Ratio Lower Upper
165 100
63 39.8 25.4 38.0#
89 22.0 46.4 69.6#
182 12.0 1.8 2.6#

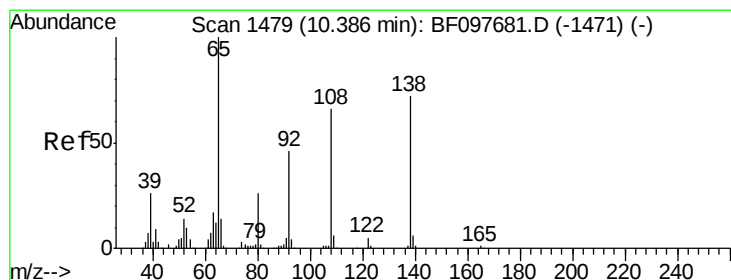
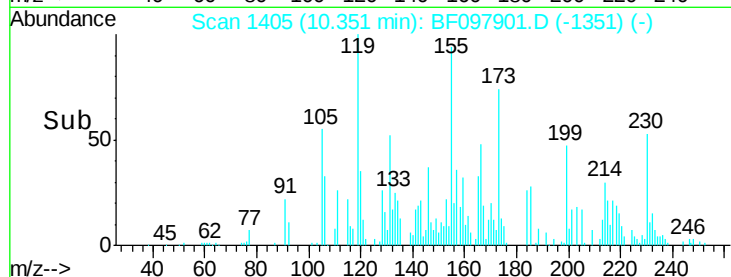
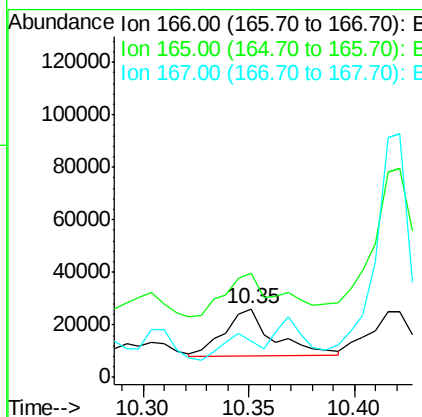
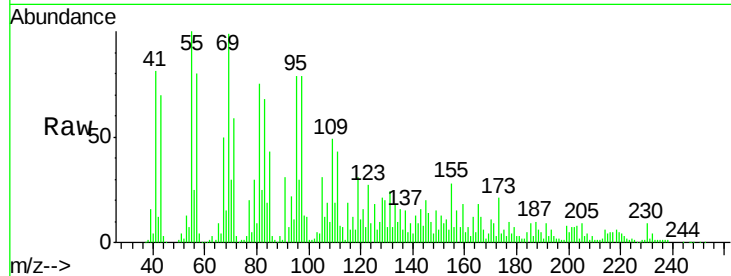




#57
Fluorene
 Concen: 3.31 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. 0.02 min
 Lab File: BF097901.D
 Acq: 21 Aug 2017 12:45

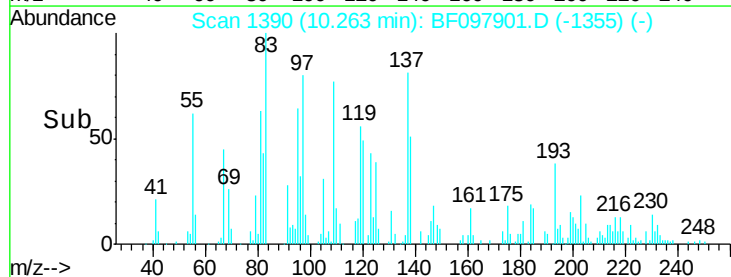
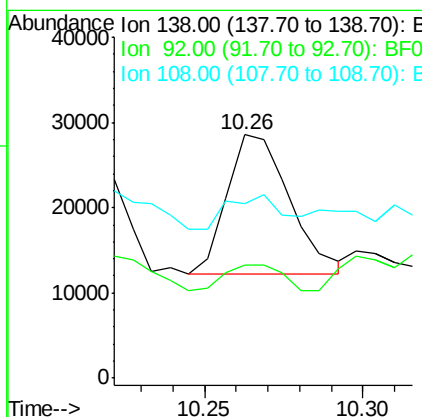
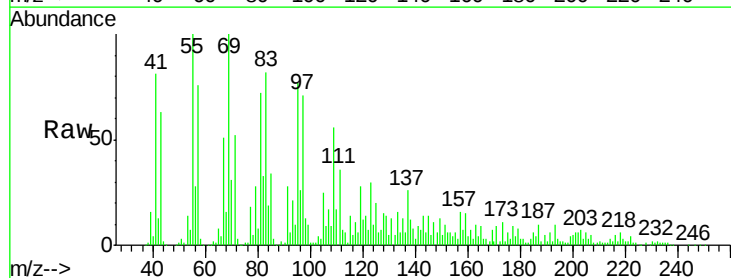
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP-106-B(0-5)COMP

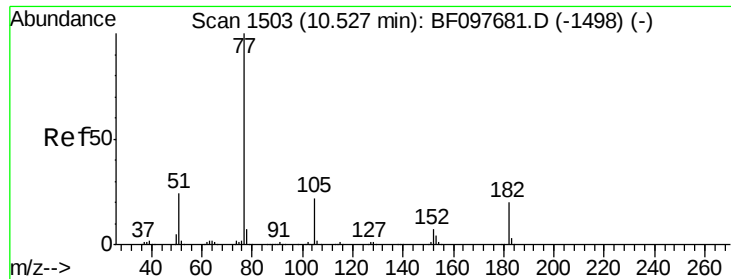
Tot Ion:166 Resp: 28785
 Ion Ratio Lower Upper
 166 100
 165 151.8 78.8 118.2#
 167 53.5 10.6 16.0#



#61
4-Nitroaniline
 Concen: 9.94 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. -0.09 min
 Lab File: BF097901.D
 Acq: 21 Aug 2017 12:45

Tgt Ion:138 Resp: 22332
 Ion Ratio Lower Upper
 138 100
 92 46.5 21.8 61.8
 108 71.7 42.3 82.3





#62

Azobenzene

Concen: 3.22 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BF097901.D

Acq: 21 Aug 2017 12:45

Instrument :

BNA_F

ClientSampleId :

SASP2P-TP-106-B(0-5)COMP

Tot Ion: 77 Resp: 36704

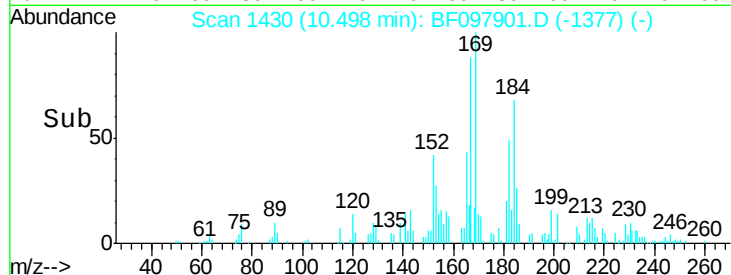
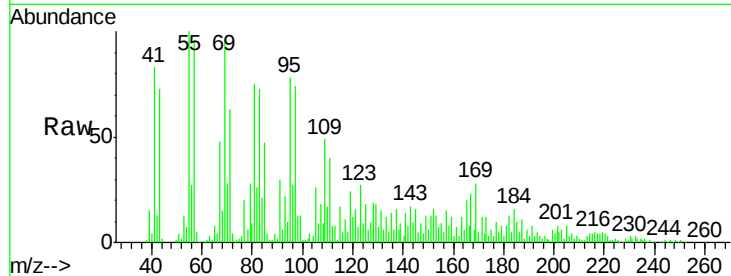
Ion Ratio Lower Upper

77 100

182 64.7 0.1 40.1#

105 129.5 3.6 43.6#

51 18.9 9.4 49.4

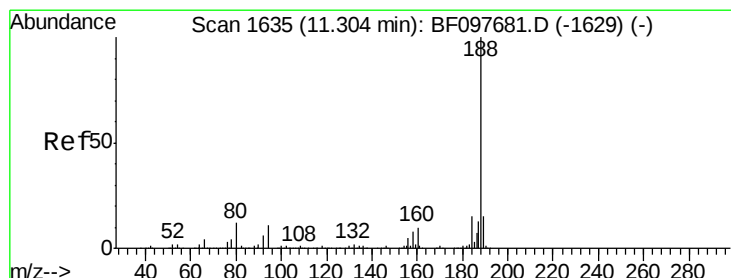
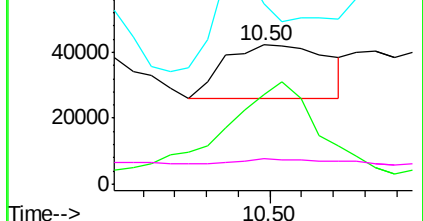


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.29 min Scan# 1565

Delta R.T. 0.03 min

Lab File: BF097901.D

Acq: 21 Aug 2017 12:45

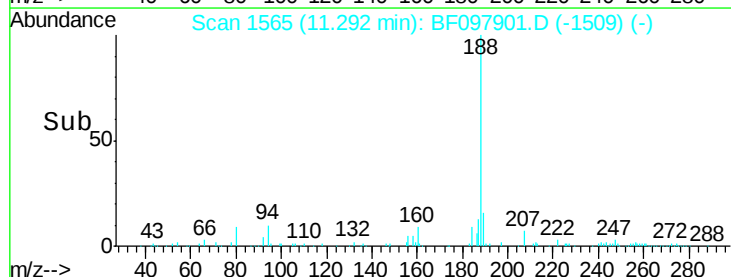
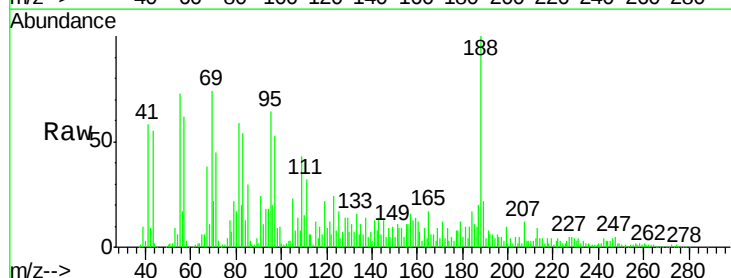
Tgt Ion: 188 Resp: 211903

Ion Ratio Lower Upper

188 100

94 18.0 9.4 14.2#

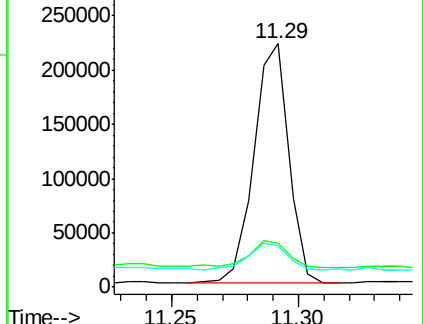
80 16.9 10.2 15.2#

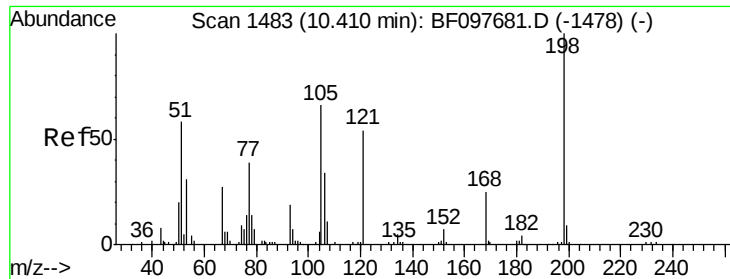


Abundance Ion 188.00 (187.70 to 188.70): BF0

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: 9.51 ng

RT: 10.42 min Scan# 1417

Delta R.T. 0.04 min

Lab File: BF097901.D

Acq: 21 Aug 2017 12:45

Instrument :

BNA_F

ClientSampleId :

SASP2P-TP-106-B(0-5)COMP

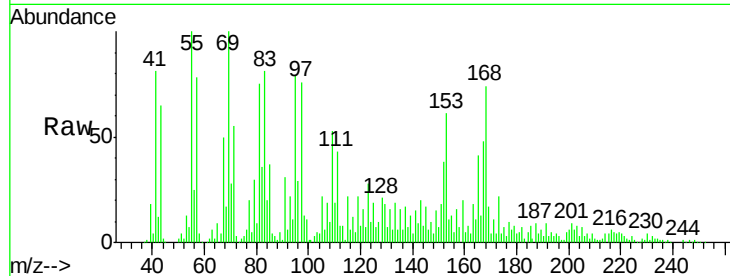
Tot Ion:198 Resp: 1433

Ion Ratio Lower Upper

198 100

51 443.2 53.2 93.2#

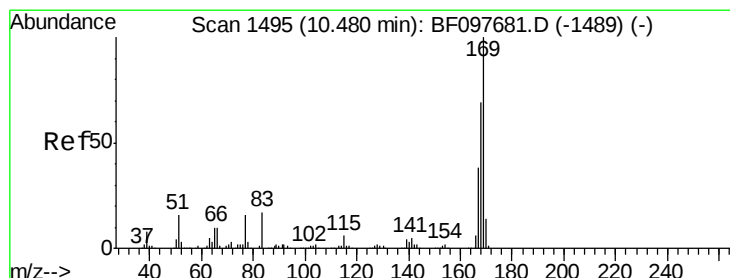
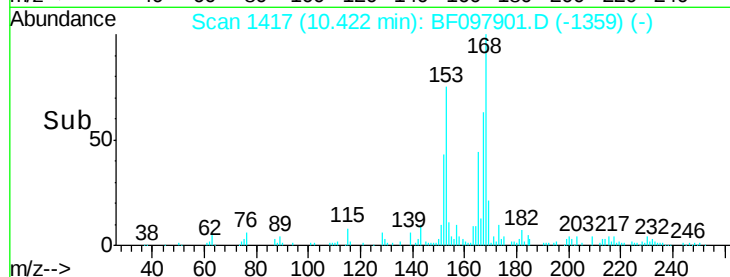
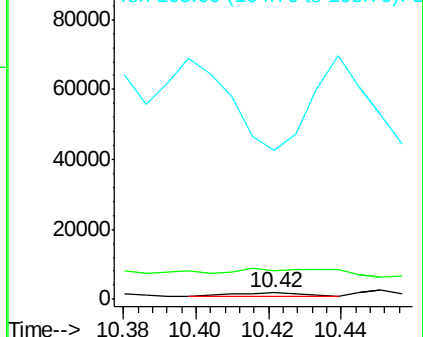
105 2299.2 45.8 85.8#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 12.56 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.02 min

Lab File: BF097901.D

Acq: 21 Aug 2017 12:45

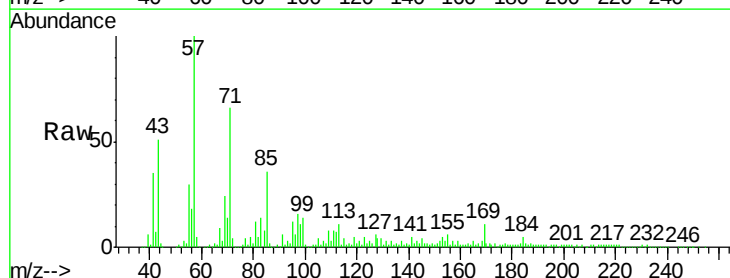
Tgt Ion:169 Resp: 90596

Ion Ratio Lower Upper

169 100

168 25.3 53.2 79.8#

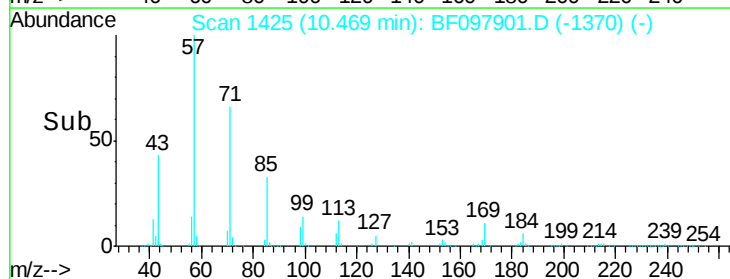
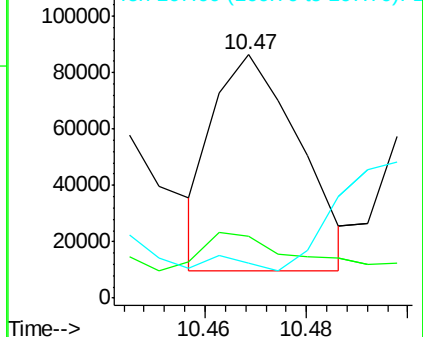
167 14.5 29.5 44.3#

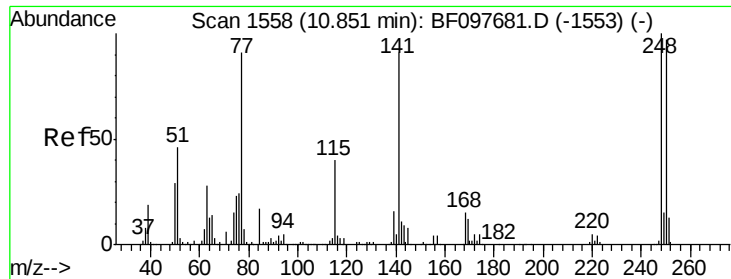


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#66

4-Bromophenyl-phenylether

Concen: 2.15 ng

RT: 10.83 min Scan# 1487

Delta R.T. 0.02 min

Lab File: BF097901.D

Acq: 21 Aug 2017 12:45

Instrument :

BNA_F

ClientSampleId :

SASP2P-TP-106-B(0-5)COMP

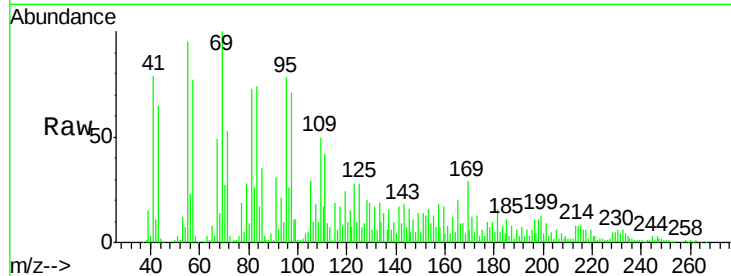
Tot Ion:248 Resp: 4730

Ion Ratio Lower Upper

248 100

250 72.4 76.8 115.2#

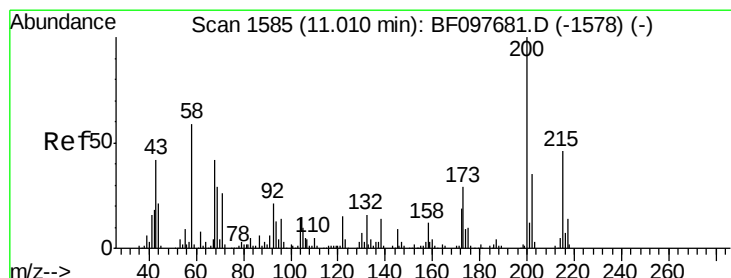
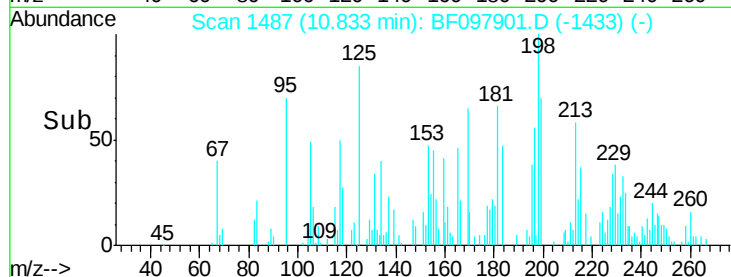
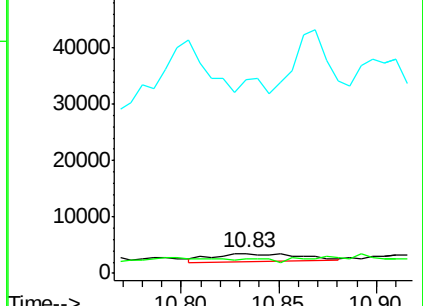
141 953.8 68.6 103.0#



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



#68

Atrazine

Concen: 3.18 ng

RT: 10.99 min Scan# 1514

Delta R.T. 0.02 min

Lab File: BF097901.D

Acq: 21 Aug 2017 12:45

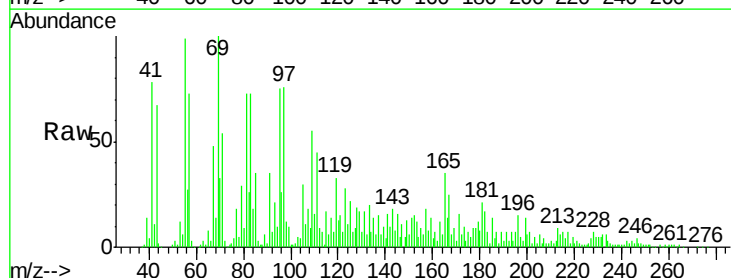
Tgt Ion:200 Resp: 6093

Ion Ratio Lower Upper

200 100

173 162.9 6.3 46.3#

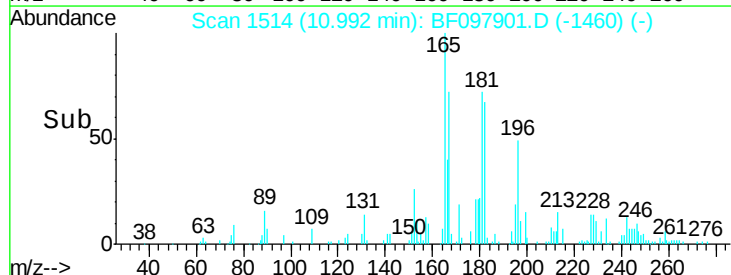
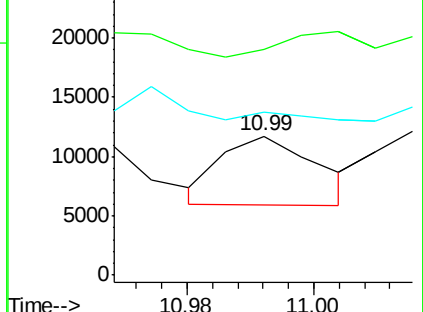
215 117.6 27.2 67.2#

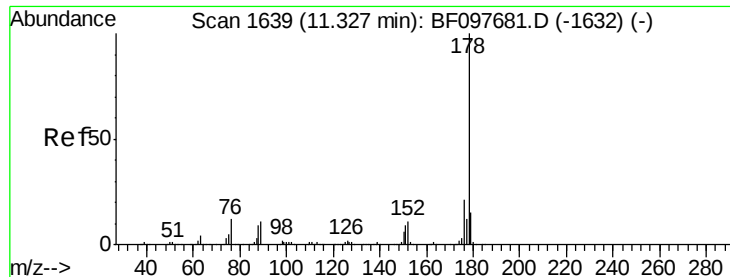


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#70

Phenanthrene

Concen: 5.46 ng

RT: 11.32 min Scan# 1569

Delta R.T. 0.02 min

Lab File: BF097901.D

Acq: 21 Aug 2017 12:45

Instrument :

BNA_F

ClientSampleId :

SASP2P-TP-106-B(0-5)COMP

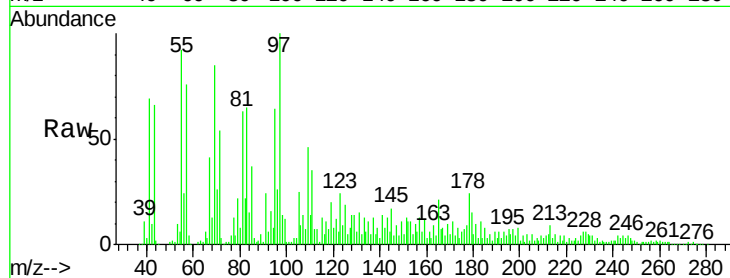
Tot Ion:178 Resp: 61605

Ion Ratio Lower Upper

178 100

176 27.4 16.2 24.4#

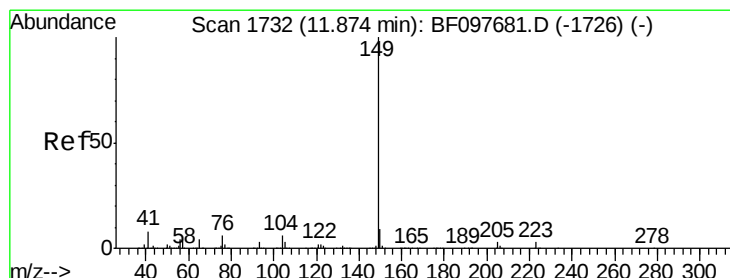
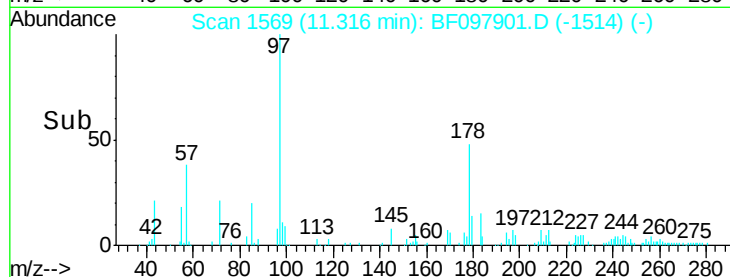
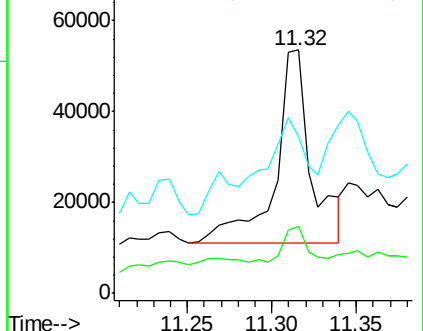
179 64.5 12.6 19.0#



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



#73

Di-n-butylphthalate

Concen: 2.15 ng

RT: 11.83 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BF097901.D

Acq: 21 Aug 2017 12:45

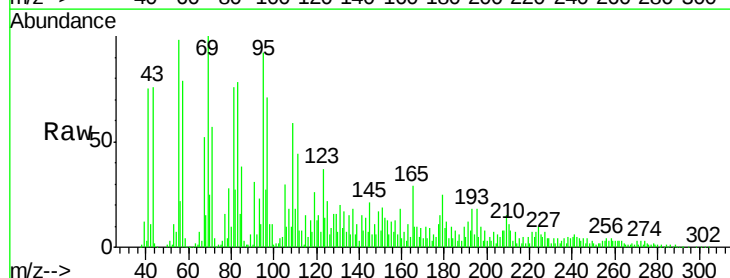
Tgt Ion:149 Resp: 26959

Ion Ratio Lower Upper

149 100

150 47.6 7.7 11.5#

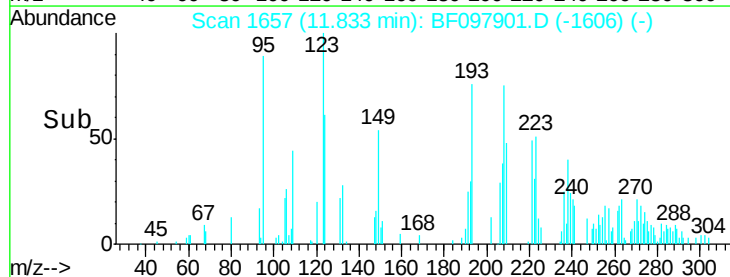
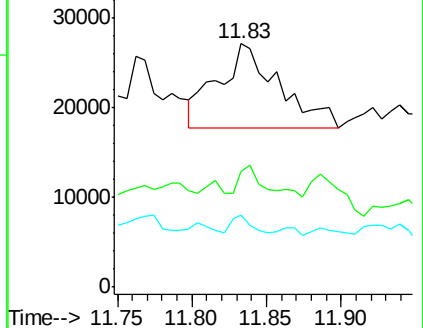
104 29.5 4.0 6.0#

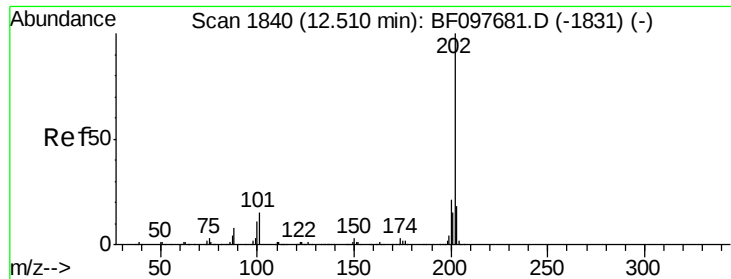


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 7.21 ng

RT: 12.72 min Scan# 1807

Delta R.T. 0.24 min

Lab File: BF097901.D

Acq: 21 Aug 2017 12:45

Instrument :

BNA_F

ClientSampleId :

SASP2P-TP-106-B(0-5)COMP

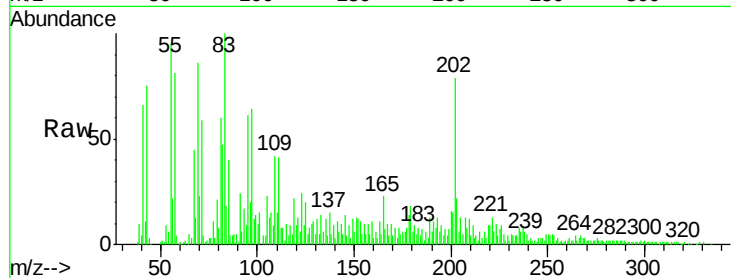
Tot Ion:202 Resp: 84955

Ion Ratio Lower Upper

202 100

101 19.1 0.0 33.2

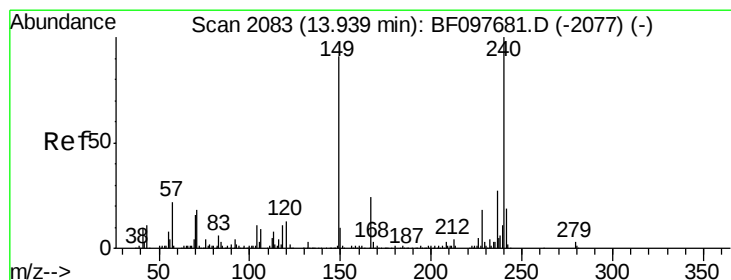
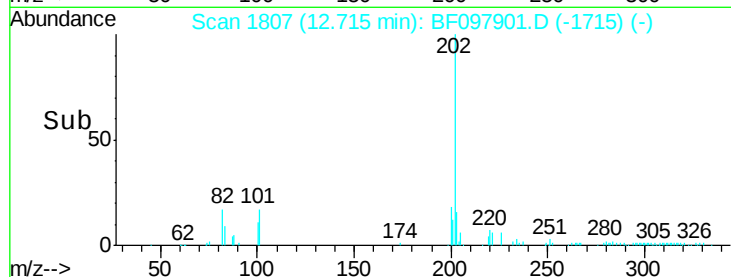
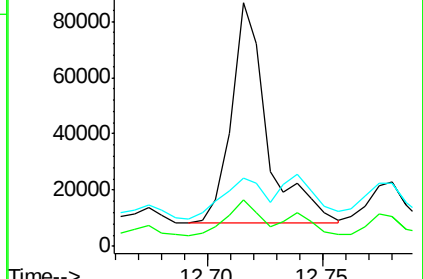
203 28.1 0.0 38.1



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: 13.90 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BF097901.D

Acq: 21 Aug 2017 12:45

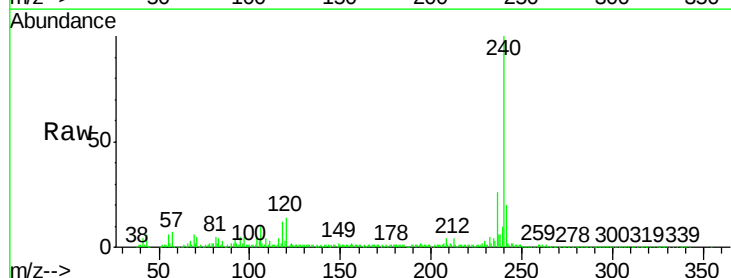
Tgt Ion:240 Resp: 261503

Ion Ratio Lower Upper

240 100

120 14.0 5.8 8.8#

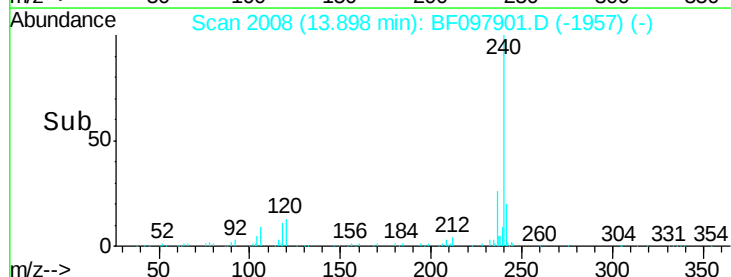
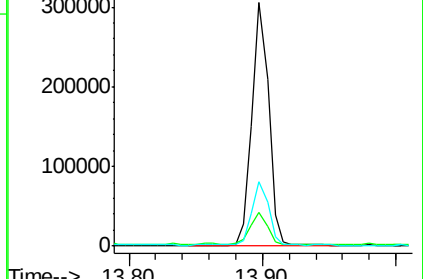
236 26.3 20.5 30.7

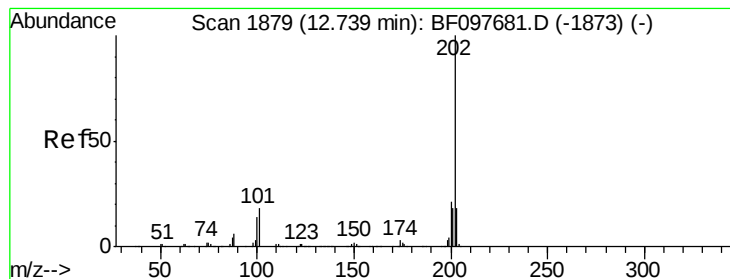


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 3.97 ng

RT: 12.72 min Scan# 1807

Delta R.T. 0.01 min

Lab File: BF097901.D

Acq: 21 Aug 2017 12:45

Instrument :

BNA_F

ClientSampleId :

SASP2P-TP-106-B(0-5)COMP

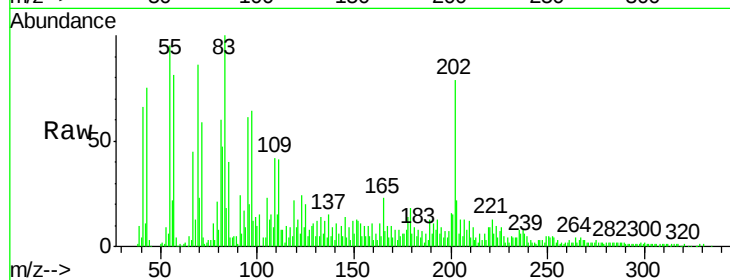
Tot Ion:202 Resp: 84955

Ion Ratio Lower Upper

202 100

200 20.5 17.6 26.4

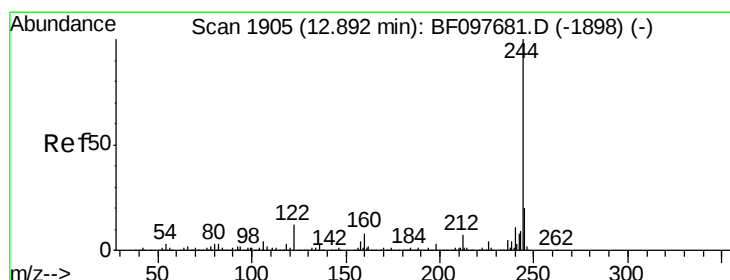
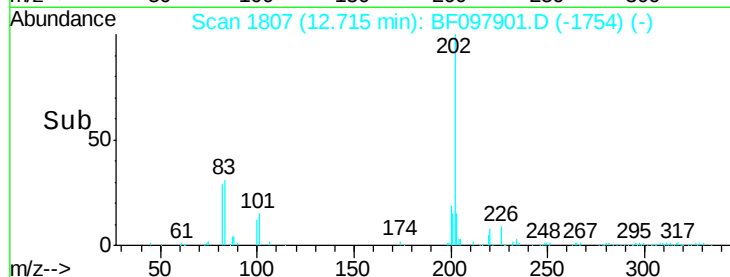
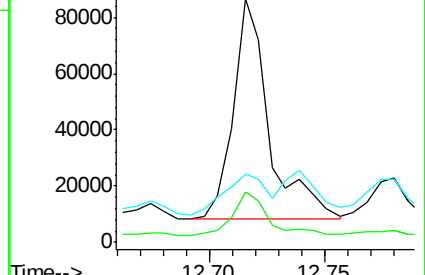
203 28.1 14.4 21.6#



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: 34.75 ng

RT: 12.86 min Scan# 1832

Delta R.T. 0.01 min

Lab File: BF097901.D

Acq: 21 Aug 2017 12:45

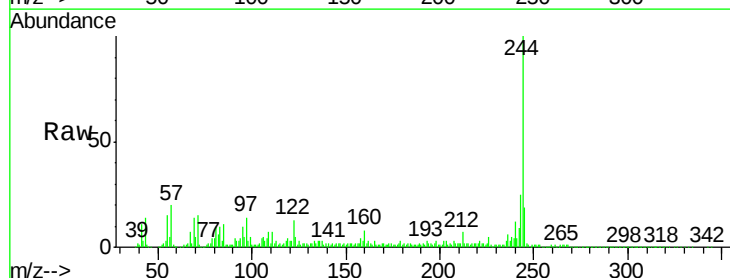
Tgt Ion:244 Resp: 435712

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

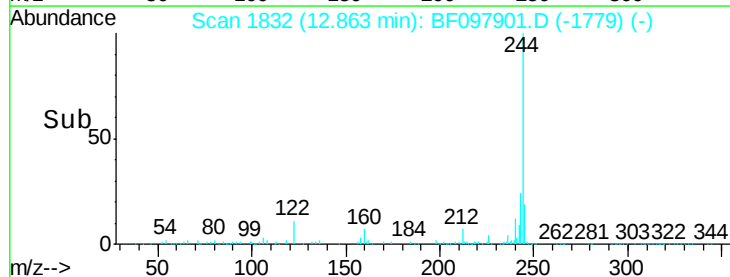
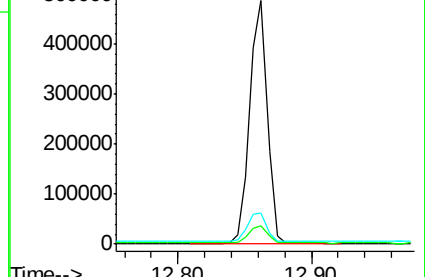
122 12.6 10.3 15.5

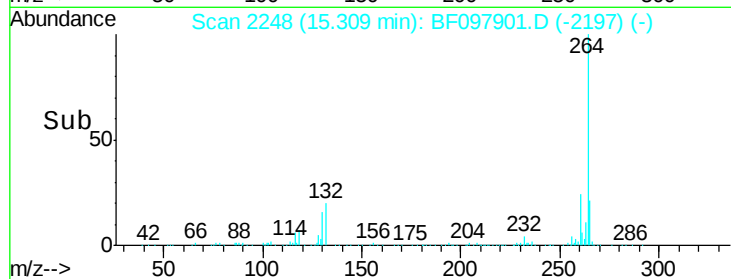
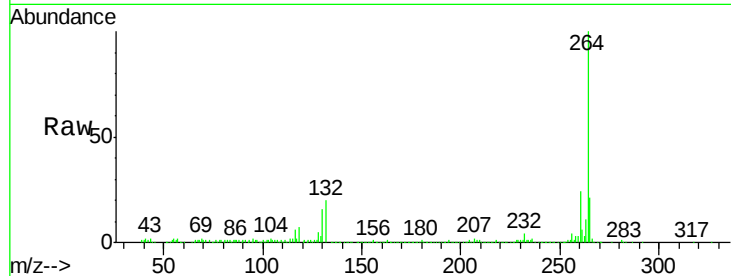
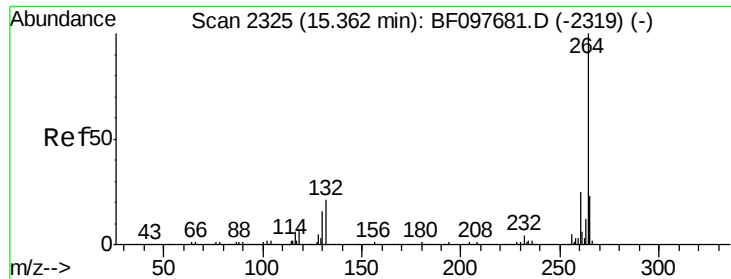


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.31 min Scan# 2248
 Delta R.T. -0.00 min
 Lab File: BF097901.D
 Acq: 21 Aug 2017 12:45

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP-106-B(0-5)COMP

Tot Ion:	264	Resp:	264851
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	21.2	17.2	25.8

