

Data File : BF093040.D
Acq On : 20 Feb 2017 20:42
Operator : SJ/MA
Sample : I1910-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HARMONBLDG30-RW-1

Quant Time: Feb 20 23:43:47 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	142989	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	409889	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	175520	20.00	ng	0.02
63) Phenanthrene-d10	11.39	188	277556	20.00	ng	0.01
75) Chrysene-d12	14.01	240	281431	20.00	ng	-0.01
86) Perylene-d12	15.44	264	269053	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	497195	59.65	ng	-0.01
7) Phenol-d6	6.48	99	372497	34.74	ng	-0.01
23) Nitrobenzene-d5	7.42	82	930716	126.45	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	172125	135.59	ng	0.02
44) 2-Fluorobiphenyl	9.23	172	1051187	108.50	ng	0.01
78) Terphenyl-d14	12.97	244	901248	75.25	ng	0.00

Target Compounds						Qvalue
15) Benzyl Alcohol	7.00	79	25661	3.23	ng	# 43
18) Hexachloroethane	7.32	117	23239	6.25	ng	# 1
19) n-Nitroso-di-n-propylamine	7.28	70	47344	6.94	ng	# 66
22) Acetophenone	7.25	105	43327	4.63	ng	# 35
24) Nitrobenzene	7.39	77	62632	8.29	ng	# 31
25) Isophorone	7.66	82	184810	13.47	ng	# 1
26) 2-Nitrophenol	7.81	139	41651	11.59	ng	# 1
27) 2,4-Dimethylphenol	7.79	122	22118	3.51	ng	# 1
28) bis(2-Chloroethoxy)methane	7.95	93	49620	5.46	ng	# 1
29) 2,4-Dichlorophenol	7.98	162	23433	3.98	ng	# 11
30) 1,2,4-Trichlorobenzene	8.03	180	13683	2.16	ng	# 59
31) Naphthalene	8.19	128	117729	5.67	ng	# 1
32) Benzoic acid	7.94	122	21371	12.25	ng	# 20
33) 4-Chloroaniline	8.19	127	57238	7.02	ng	# 1
35) Caprolactam	8.58	113	194834	105.26	ng	# 1
36) 4-Chloro-3-methylphenol	8.70	107	53073	8.65	ng	# 37
37) 2-Methylnaphthalene	8.86	142	337925	25.33	ng	# 95
42) 2,4,6-Trichlorophenol	9.15	196	8950	2.76	ng	# 9
43) 2,4,5-Trichlorophenol	9.15	196	8950	2.52	ng	# 1
47) 2-Nitroaniline	9.48	65	19166	5.73	ng	# 22
48) Acenaphthylene	9.78	152	47325	2.76	ng	# 1
49) Dimethylphthalate	9.63	163	48747	4.12	ng	# 1
50) 2,6-Dinitrotoluene	9.69	165	48788	19.11	ng	# 60
51) Acenaphthene	9.95	154	82082	7.99	ng	# 57
52) 3-Nitroaniline	9.86	138	39636	13.57	ng	# 36
53) 2,4-Dinitrophenol	9.95	184	1706	5.97	ng	# 1
54) Dibenzofuran	10.12	168	59909	4.36	ng	# 1
55) 4-Nitrophenol	10.02	139	72725	34.56	ng	# 39
56) 2,4-Dinitrotoluene	10.12	165	35478	10.44	ng	# 61
57) Fluorene	10.46	166	174429	16.51	ng	# 80
60) 4-Chlorophenyl-phenylether	10.40	204	13891	2.74	ng	# 1
61) 4-Nitroaniline	10.37	138	19633	6.56	ng	# 83
62) Azobenzene	10.62	77	72808	6.33	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.52	198	5437	5.71	ng	# 1

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022017\
Quantitation Report (Not Reviewed)

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Response via : Initial Calibration

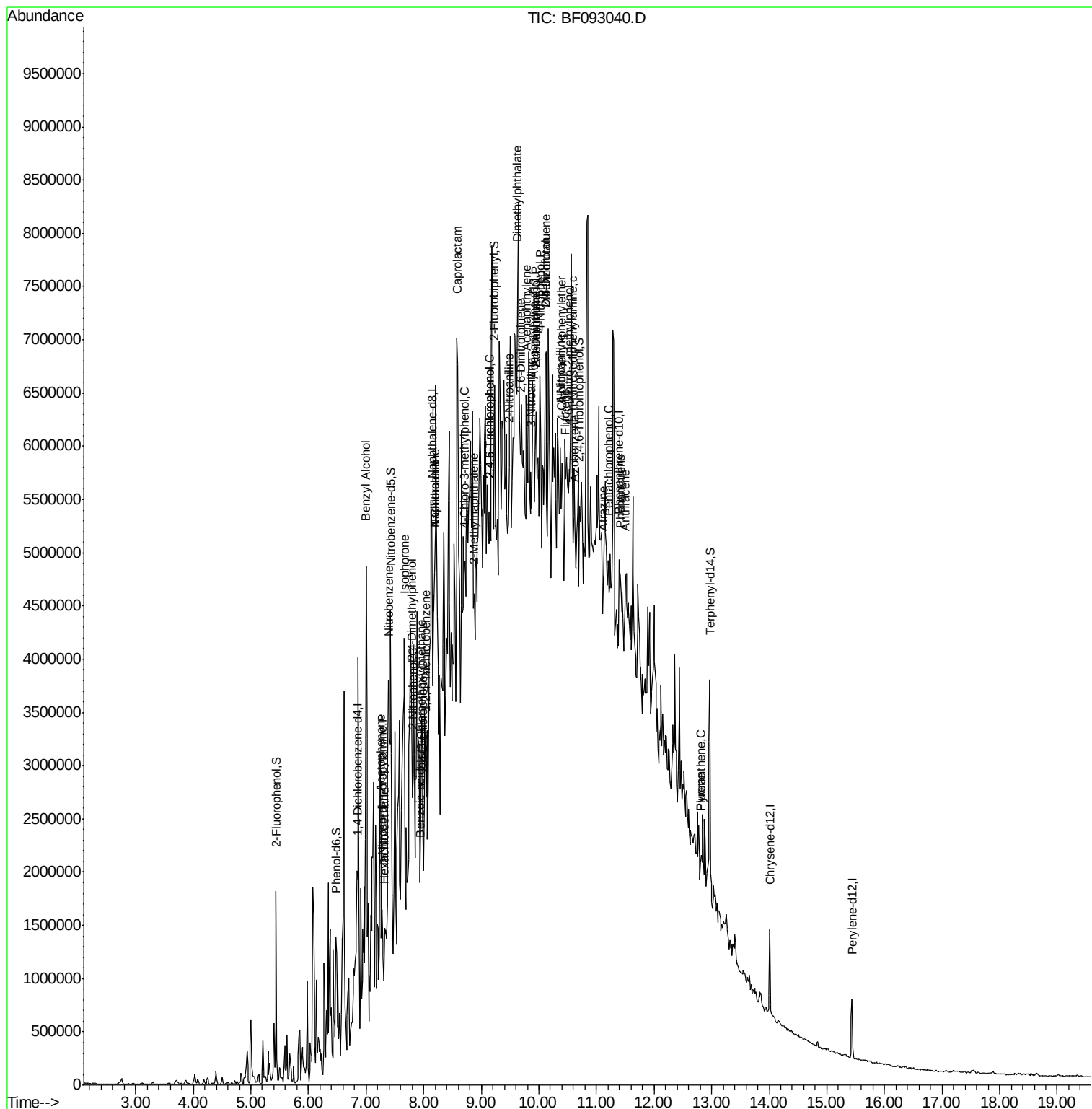
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) n-Nitrosodiphenylamine	10.58	169	447463	50.47	ng	# 47
68) Atrazine	11.12	200	35238	12.38	ng	# 24
69) Pentachlorophenol	11.21	266	665	7.61	ng	# 20
70) Phenanthrene	11.41	178	419522	26.38	ng	# 90
71) Anthracene	11.50	178	103667	6.49	ng	# 1
74) Fluoranthene	12.82	202	145895	8.89	ng	# 85
77) Pyrene	12.82	202	152466	7.24	ng	# 92

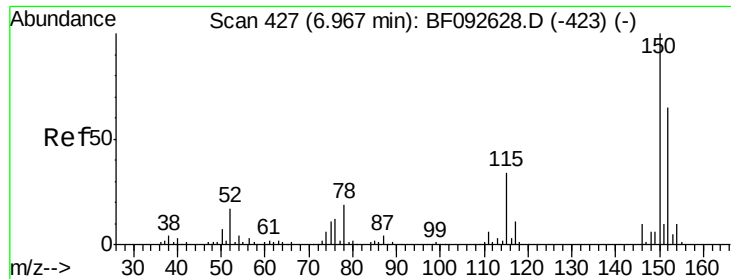
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 12 Sample Multiplier: 1

HARMONBLDG30-RW-1

Response via : Initial Calibration



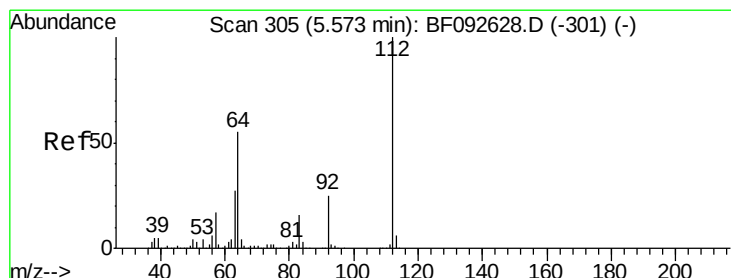
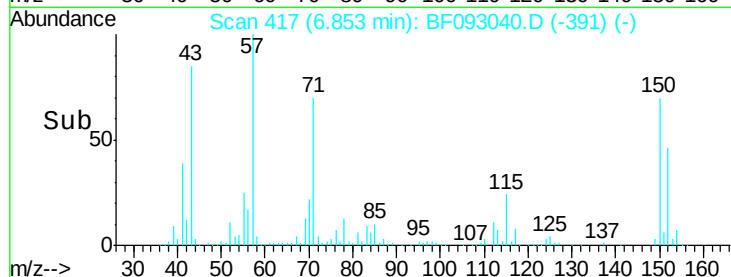
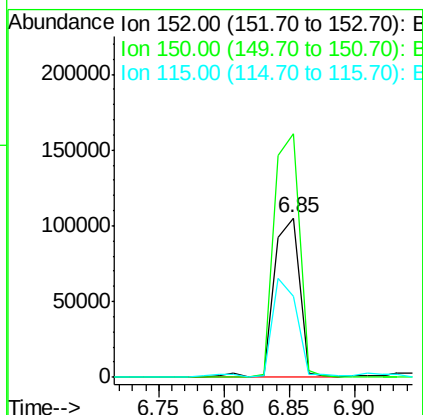
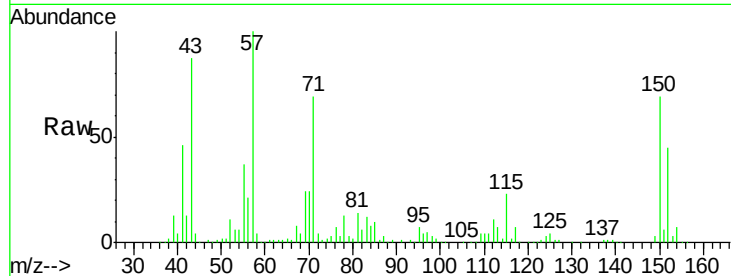


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF093040.D
Acq: 20 Feb 2017 20:42

Instrument :
BNA_F
ClientSampleId :
HARMONBLDG30-RW-1

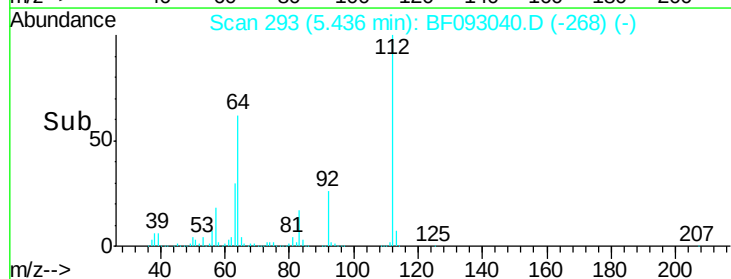
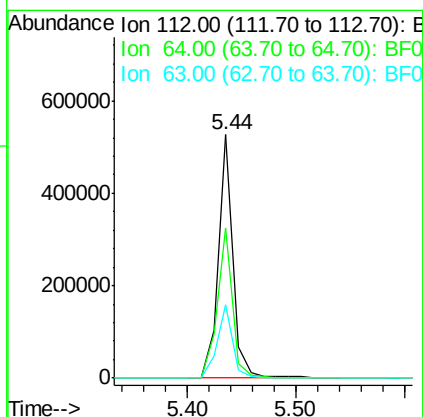
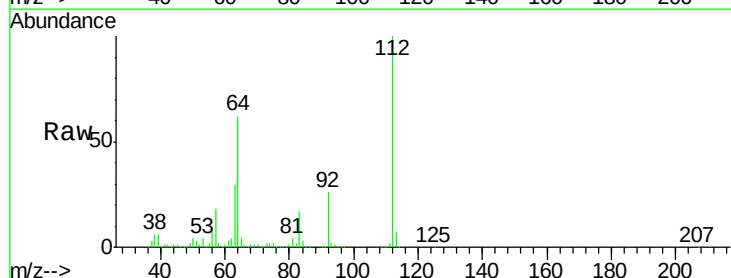
Tgt Ion:152 Resp: 142989
Ion Ratio Lower Upper
152 100
150 152.4 124.9 187.3
115 51.1 46.0 69.0

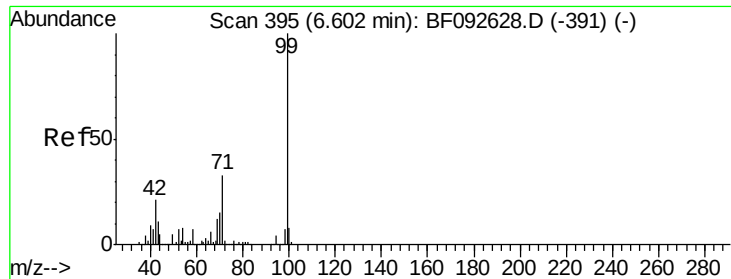


#5

2-Fluorophenol
Concen: 59.65 ng
RT: 5.44 min Scan# 293
Delta R.T. -0.01 min
Lab File: BF093040.D
Acq: 20 Feb 2017 20:42

Tgt Ion:112 Resp: 497195
Ion Ratio Lower Upper
112 100
64 61.7 46.1 69.1
63 29.9 23.8 35.6





#7

Phenol-d6

Concen: 34.74 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF093040.D

Acq: 20 Feb 2017 20:42

Instrument :

BNA_F

ClientSampleId :

HARMONBLDG30-RW-1

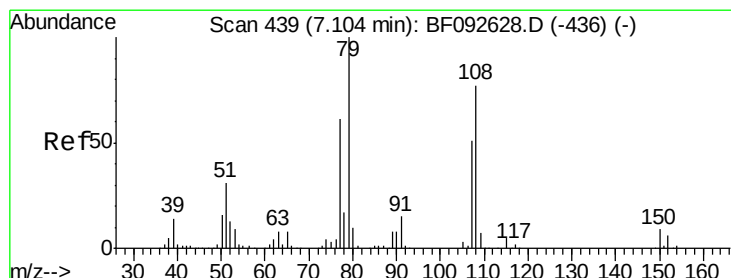
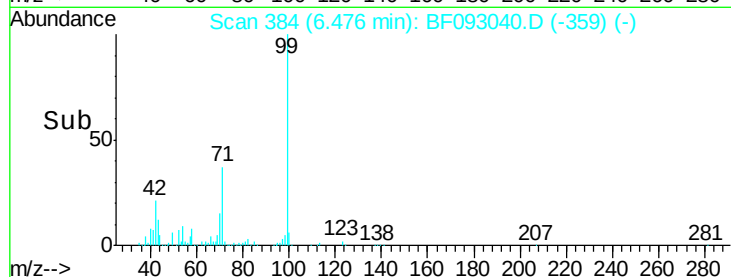
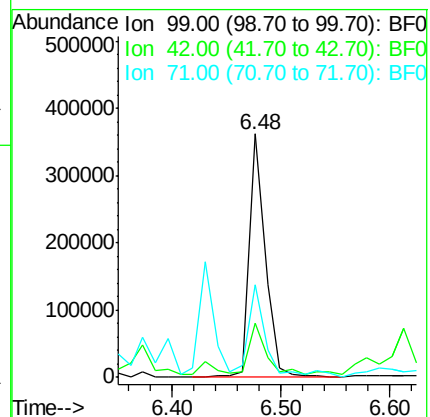
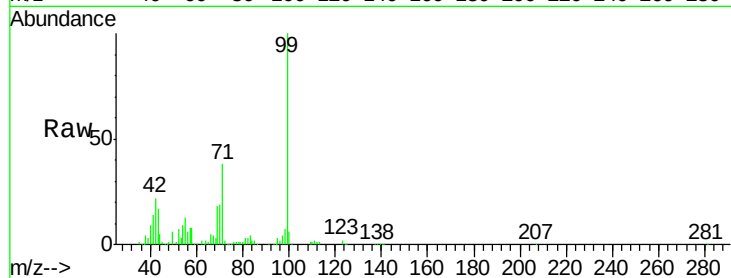
Tgt Ion: 99 Resp: 372497

Ion Ratio Lower Upper

99 100

42 22.2 15.6 23.4

71 37.8 27.5 41.3



#15

Benzyl Alcohol

Concen: 3.23 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF093040.D

Acq: 20 Feb 2017 20:42

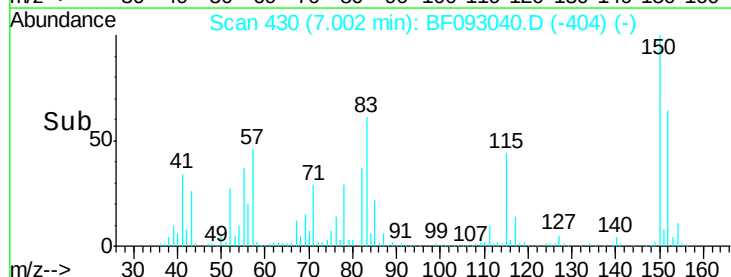
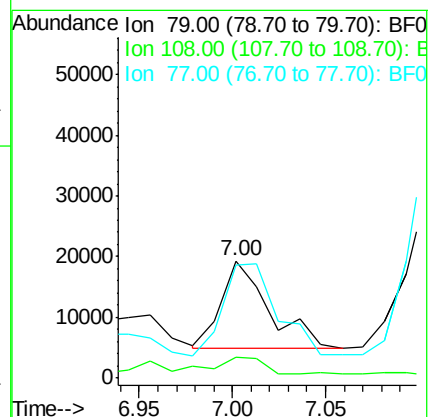
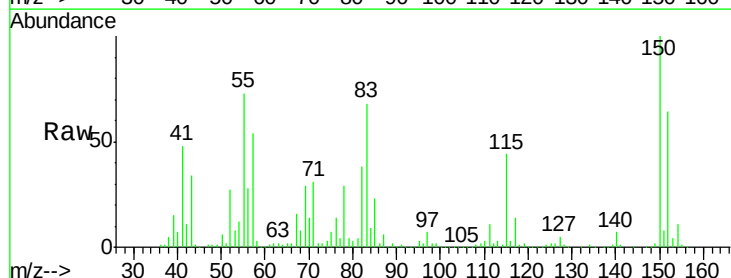
Tgt Ion: 79 Resp: 25661

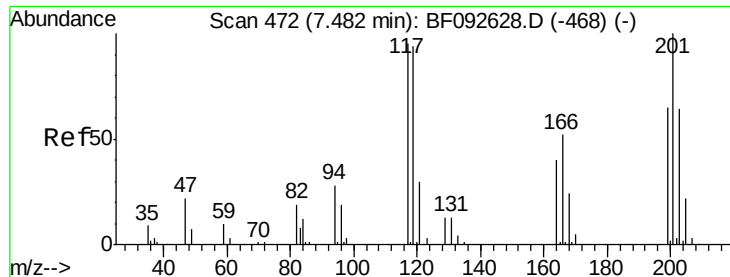
Ion Ratio Lower Upper

79 100

108 17.3 61.4 92.0#

77 96.6 50.9 76.3#

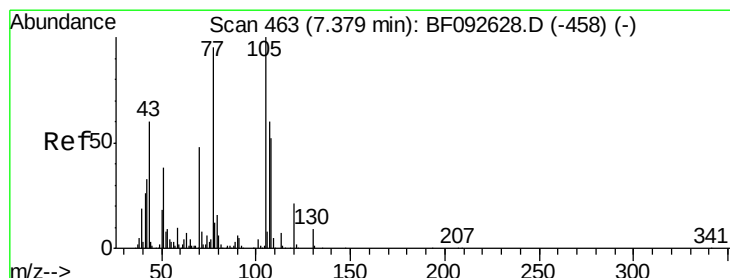
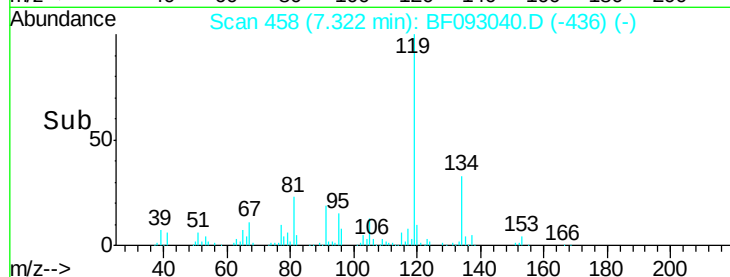
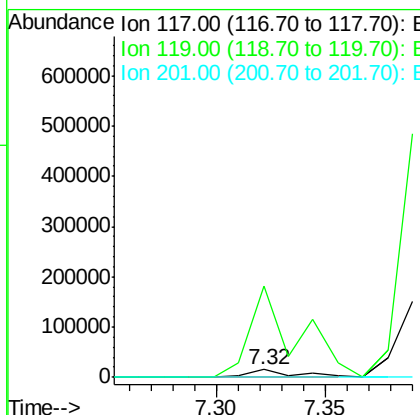
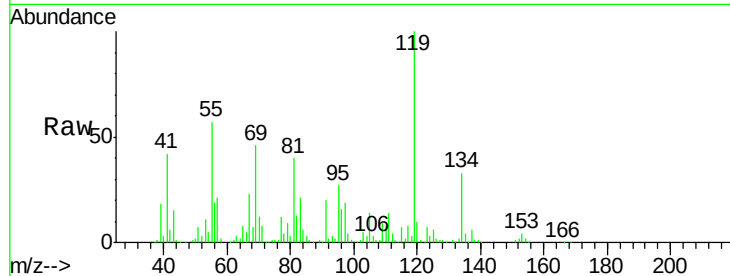




#18
Hexachloroethane
Concen: 6.25 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.05 min
Lab File: BF093040.D
Acq: 20 Feb 2017 20:42

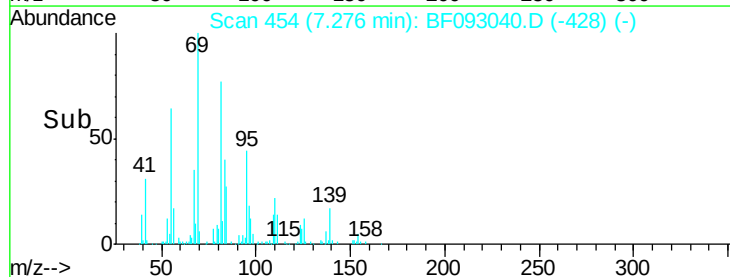
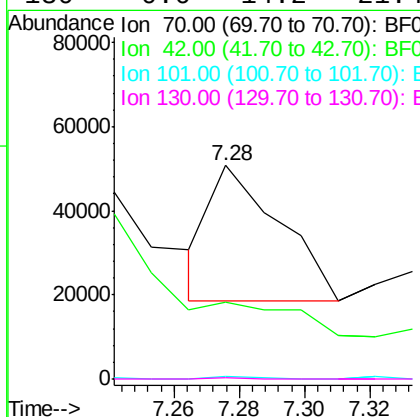
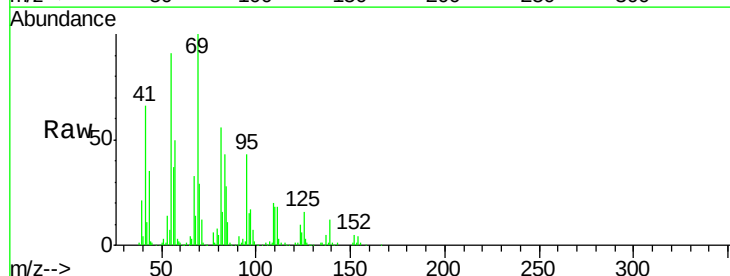
Instrument :
BNA_F
ClientSampleId :
HARMONBLDG30-RW-1

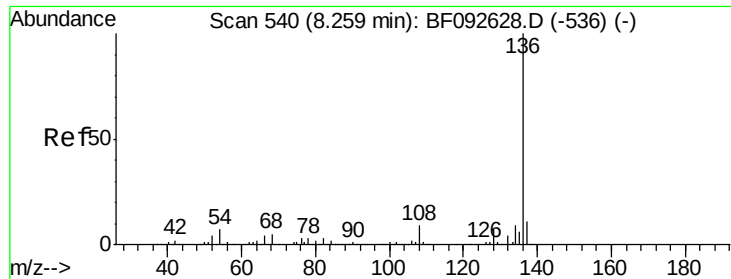
Tgt Ion: 117 Resp: 23239
Ion Ratio Lower Upper
117 100
119 1177.5 78.1 117.1#
201 0.0 78.6 117.8#



#19
n-Nitroso-di-n-propylamine
Concen: 6.94 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF093040.D
Acq: 20 Feb 2017 20:42

Tgt Ion: 70 Resp: 47344
Ion Ratio Lower Upper
70 100
42 35.9 49.4 74.0#
101 1.3 7.4 11.2#
130 0.6 14.2 21.4#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF093040.D

Acq: 20 Feb 2017 20:42

Instrument :

BNA_F

ClientSampleId :

HARMONBLDG30-RW-1

Tgt Ion:136 Resp: 409889

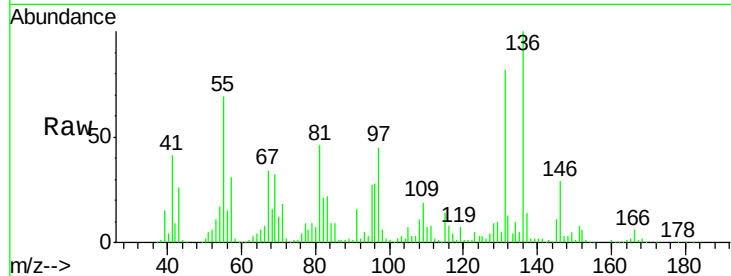
Ion Ratio Lower Upper

136 100

137 14.0 8.4 12.6#

54 16.5 4.5 6.7#

68 15.7 3.6 5.4#

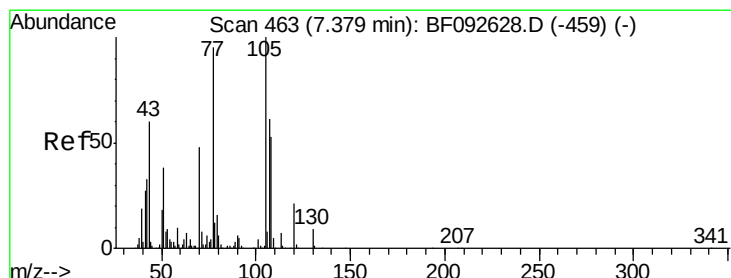
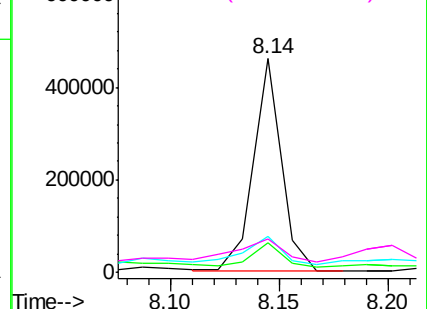
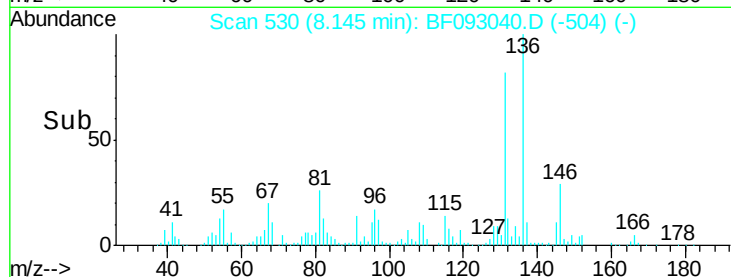


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 4.63 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.01 min

Lab File: BF093040.D

Acq: 20 Feb 2017 20:42

Tgt Ion:105 Resp: 43327

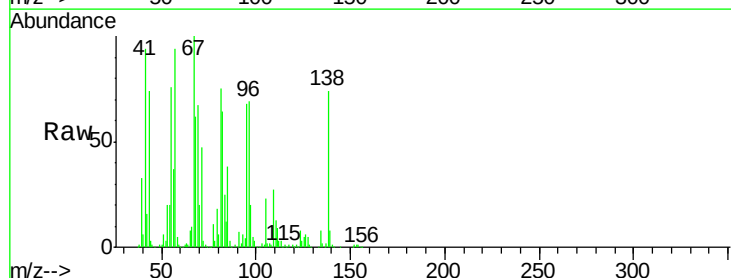
Ion Ratio Lower Upper

105 100

71 210.5 3.2 4.8#

51 26.4 26.2 39.4

120 1.0 16.6 24.8#

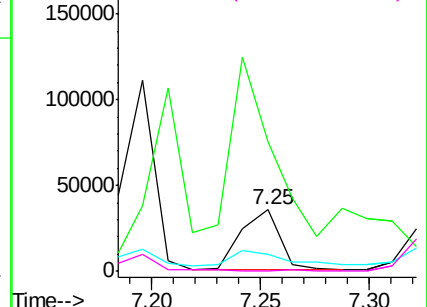
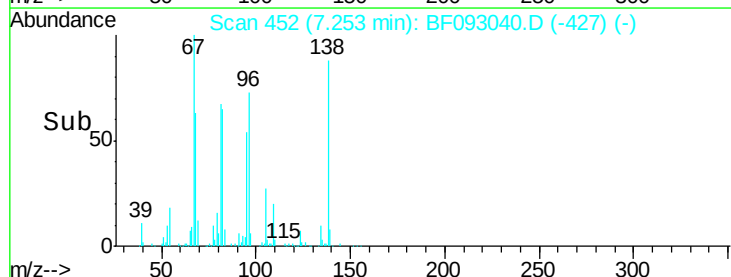


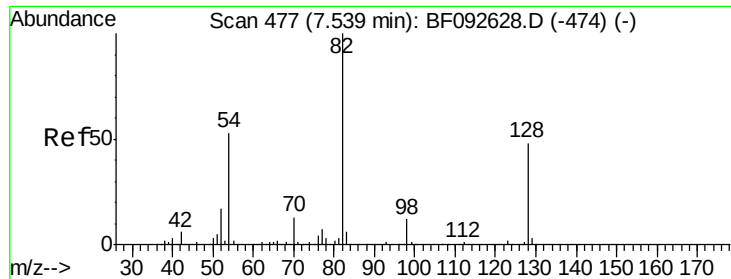
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

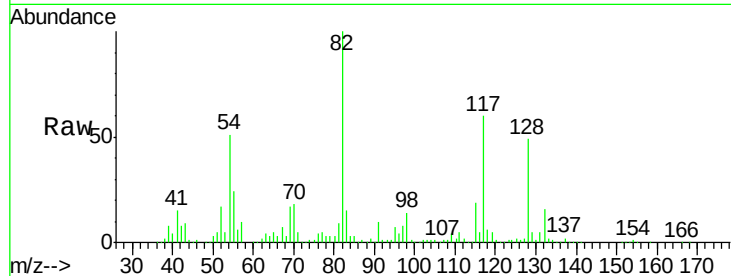




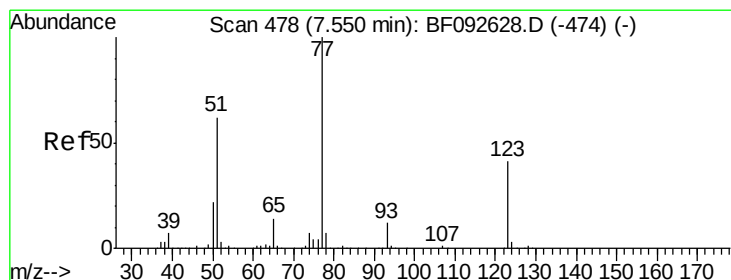
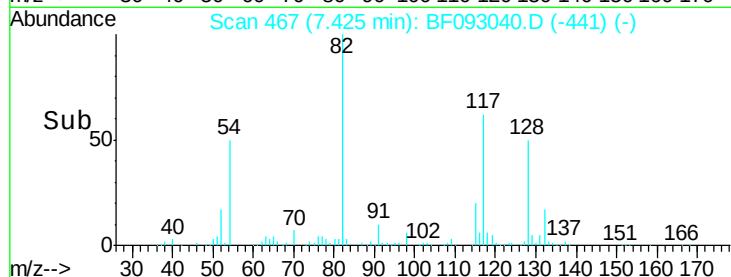
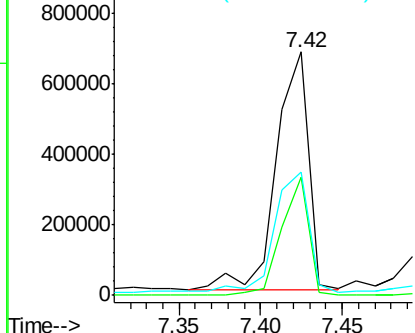
#23
 Nitrobenzene-d5
 Concen: 126.45 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.00 min
 Lab File: BF093040.D
 Acq: 20 Feb 2017 20:42

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 HARMONBLDG30-RW-1

Tgt Ion: 82 Resp: 930716
 Ion Ratio Lower Upper
 82 100
 128 48.7 34.6 52.0
 54 50.7 39.5 59.3

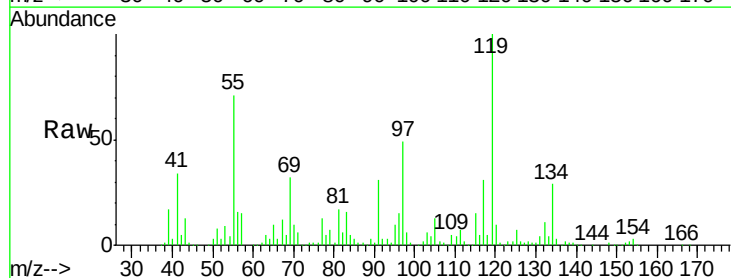


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

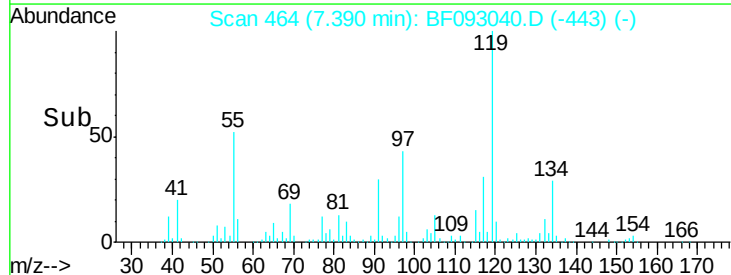
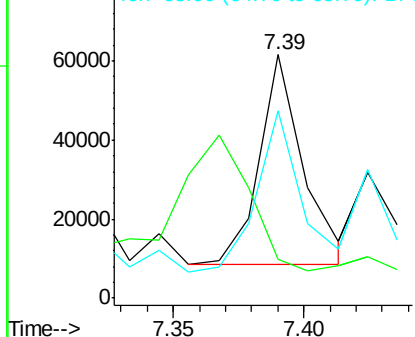


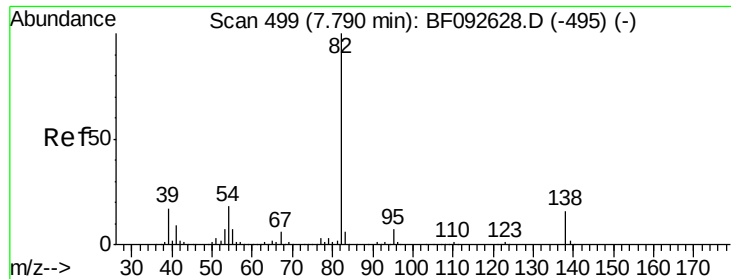
#24
 Nitrobenzene
 Concen: 8.29 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.06 min
 Lab File: BF093040.D
 Acq: 20 Feb 2017 20:42

Tgt Ion: 77 Resp: 62632
 Ion Ratio Lower Upper
 77 100
 123 16.1 33.0 49.4#
 65 77.1 11.2 16.8#



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 13.47 ng

RT: 7.66 min Scan# 488

Delta R.T. -0.02 min

Lab File: BF093040.D

Acq: 20 Feb 2017 20:42

Instrument :

BNA_F

ClientSampleId :

HARMONBLDG30-RW-1

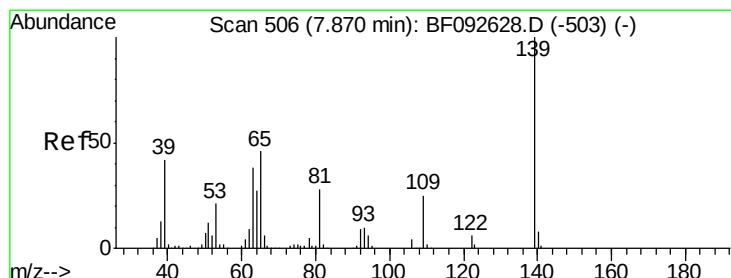
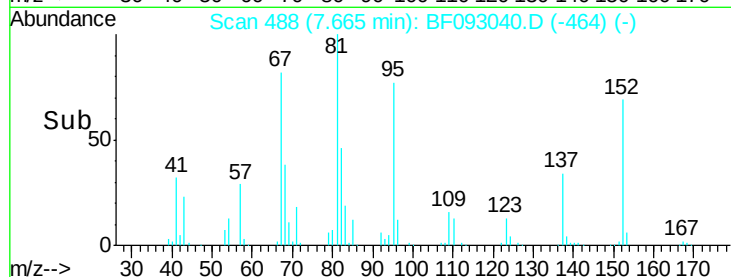
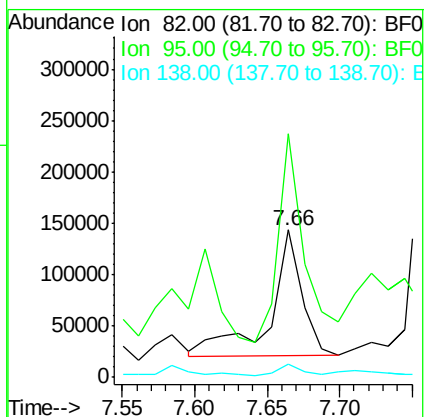
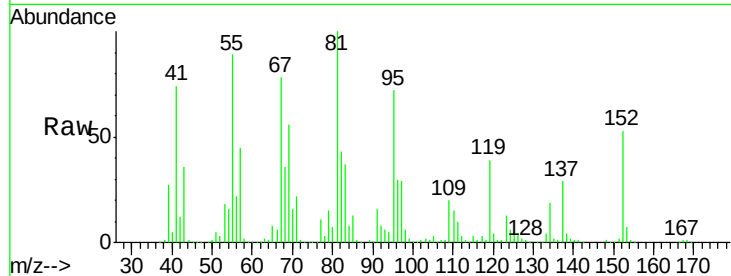
Tgt Ion: 82 Resp: 184810

Ion Ratio Lower Upper

82 100

95 165.5 5.6 8.4#

138 8.8 14.6 22.0#



#26

2-Nitrophenol

Concen: 11.59 ng

RT: 7.81 min Scan# 501

Delta R.T. 0.06 min

Lab File: BF093040.D

Acq: 20 Feb 2017 20:42

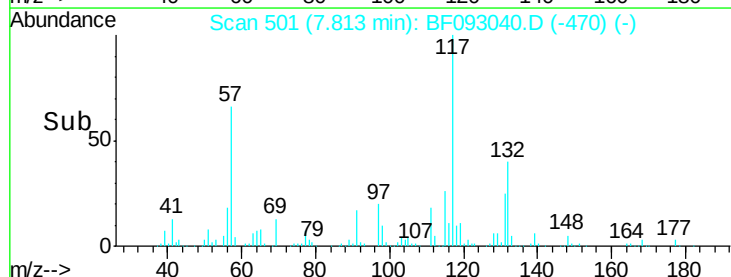
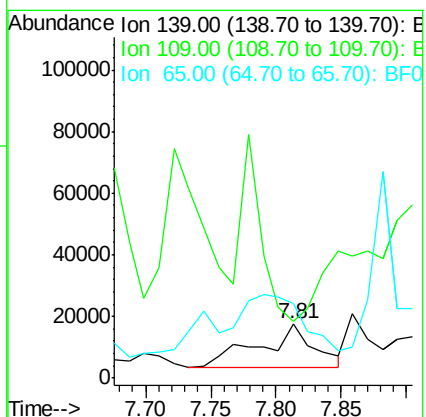
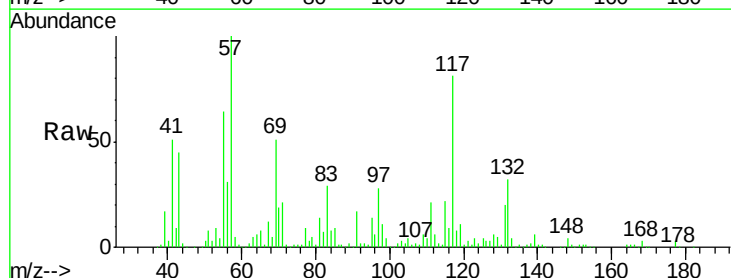
Tgt Ion: 139 Resp: 41651

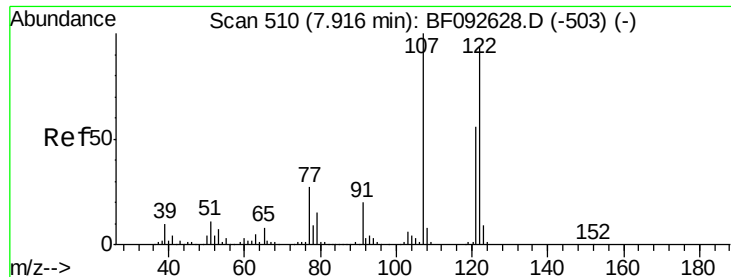
Ion Ratio Lower Upper

139 100

109 103.4 23.3 34.9#

65 136.4 42.7 64.1#





#27

2,4-Dimethylphenol

Concen: 3.51 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF093040.D

Acq: 20 Feb 2017 20:42

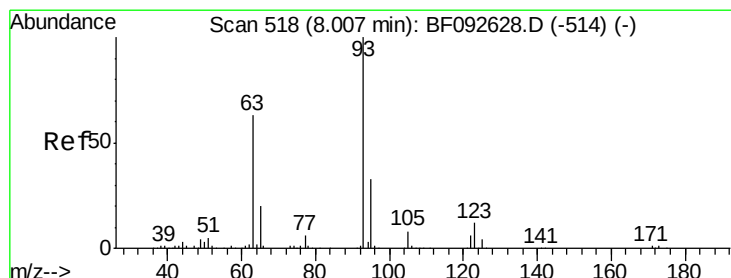
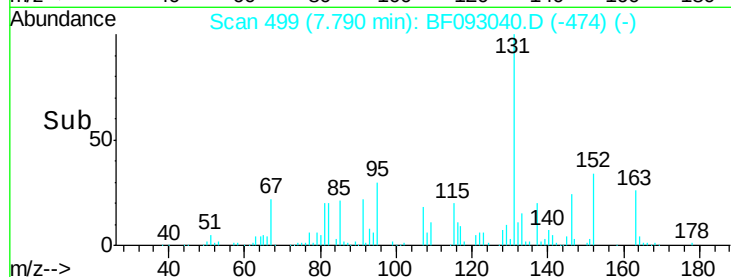
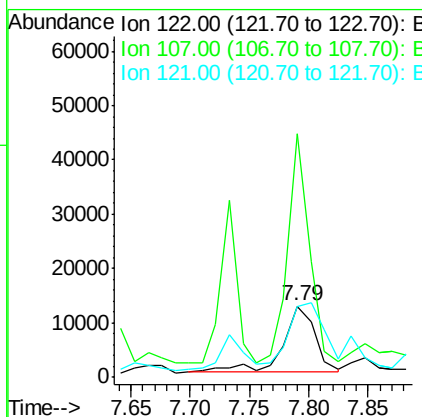
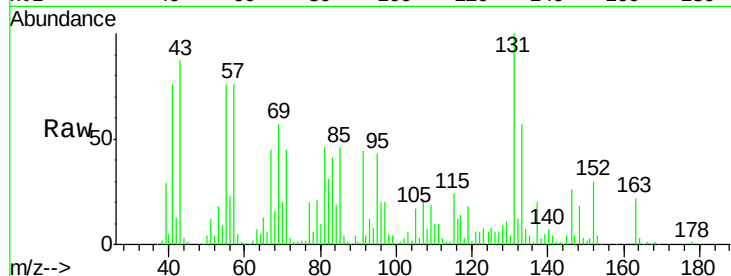
Instrument :

BNA_F

ClientSampleId :

HARMONBLDG30-RW-1

Tgt Ion:	122	Resp:	22118
Ion	Ratio	Lower	Upper
122	100		
107	341.0	94.1	141.1#
121	99.6	46.0	69.0#



#28

bis(2-Chloroethoxy)methane

Concen: 5.46 ng

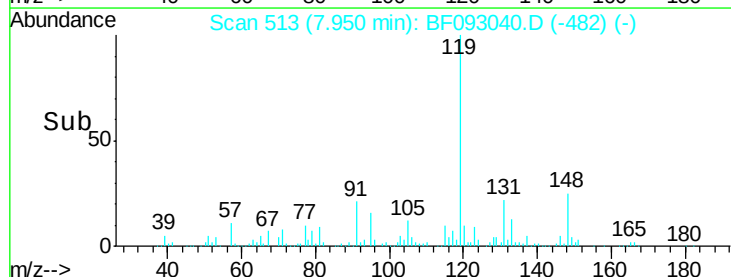
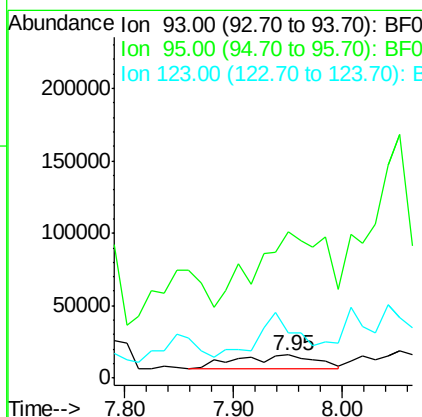
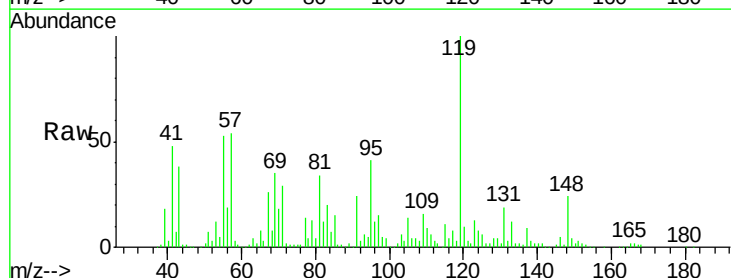
RT: 7.95 min Scan# 513

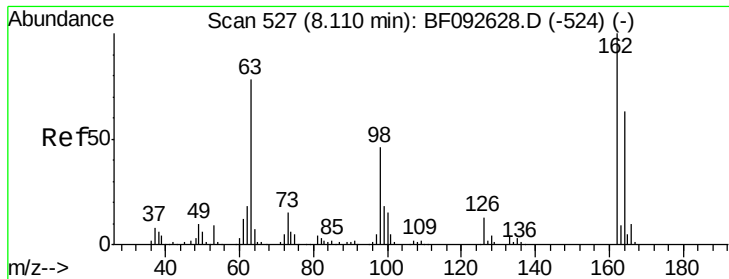
Delta R.T. 0.06 min

Lab File: BF093040.D

Acq: 20 Feb 2017 20:42

Tgt Ion:	93	Resp:	49620
Ion	Ratio	Lower	Upper
93	100		
95	635.0	26.5	39.7#
123	197.6	8.6	13.0#

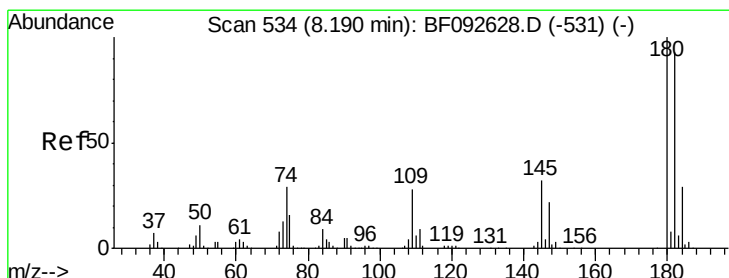
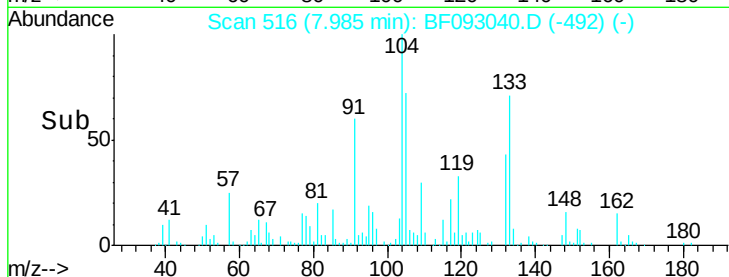
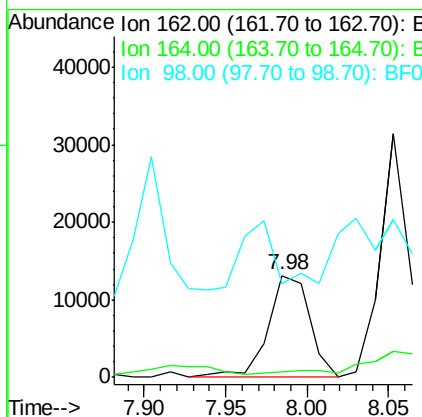
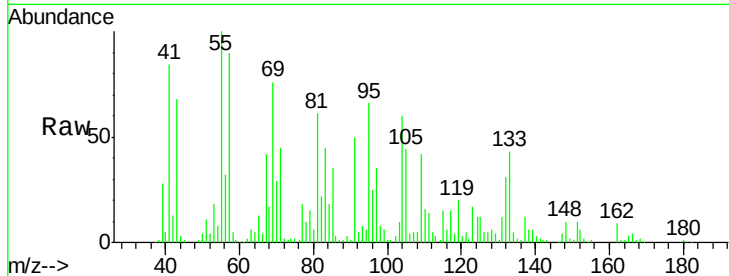




#29
2,4-Dichlorophenol
Concen: 3.98 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.02 min
Lab File: BF093040.D
Acq: 20 Feb 2017 20:42

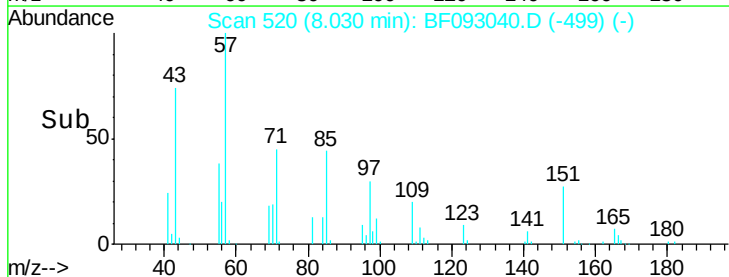
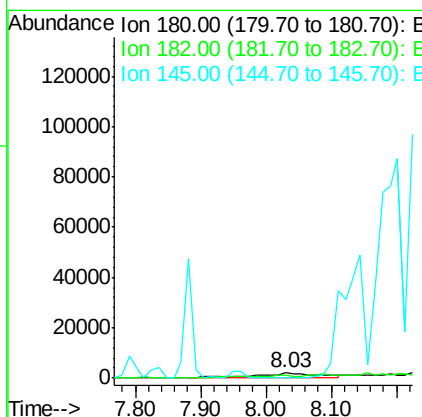
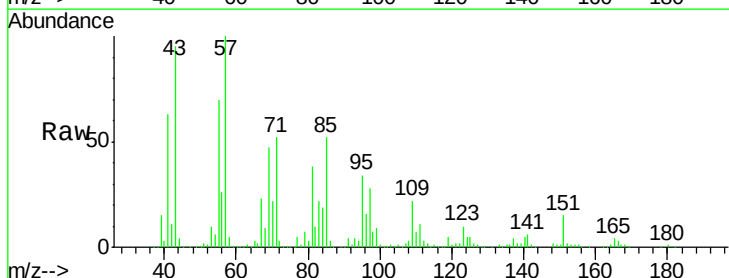
Instrument :
BNA_F
ClientSampleId :
HARMONBLDG30-RW-1

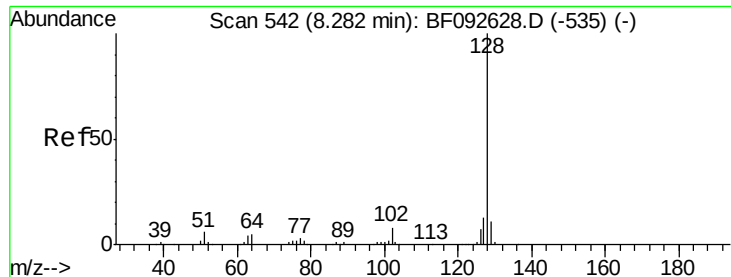
Tgt Ion:162 Resp: 23433
Ion Ratio Lower Upper
162 100
164 6.0 46.8 86.8#
98 92.9 9.1 49.1#



#30
1,2,4-Trichlorobenzene
Concen: 2.16 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.06 min
Lab File: BF093040.D
Acq: 20 Feb 2017 20:42

Tgt Ion:180 Resp: 13683
Ion Ratio Lower Upper
180 100
182 60.1 78.2 117.4#
145 0.0 21.6 32.4#

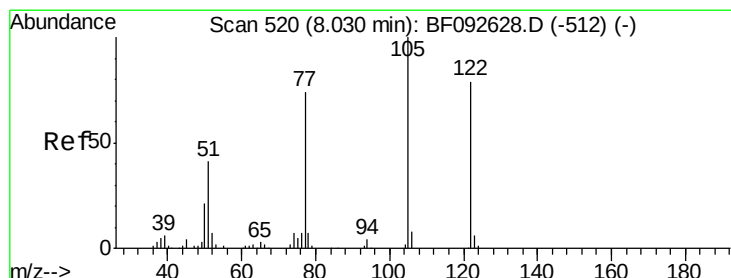
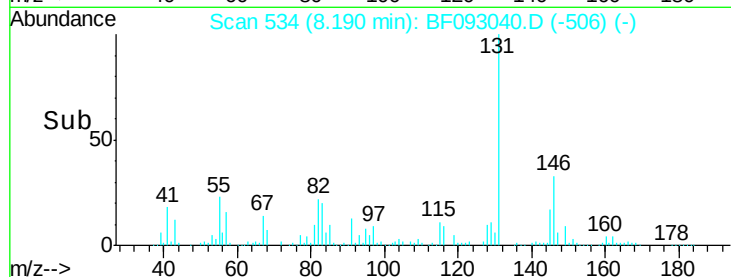
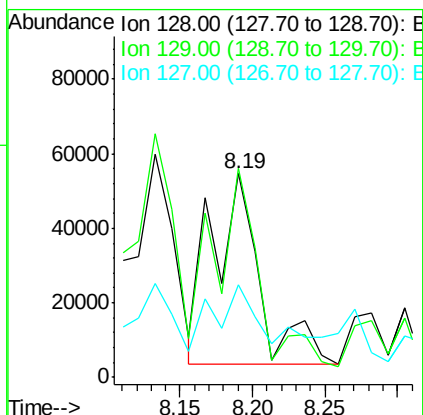
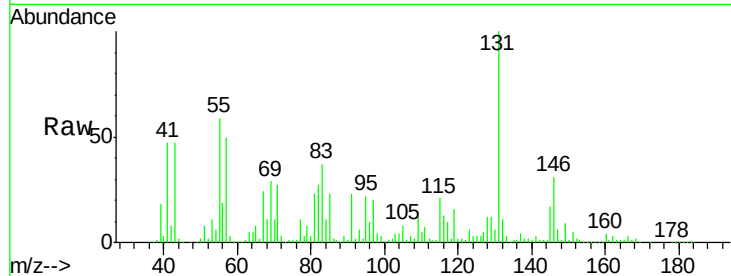




#31
Naphthalene
Concen: 5.67 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.02 min
Lab File: BF093040.D
Acq: 20 Feb 2017 20:42

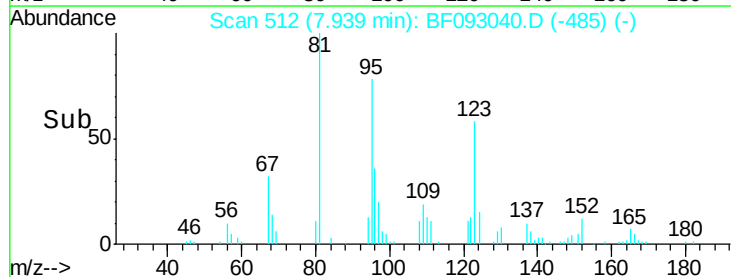
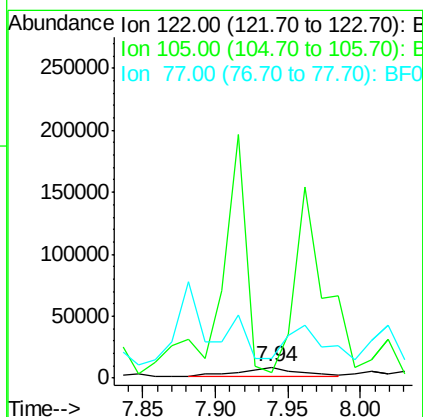
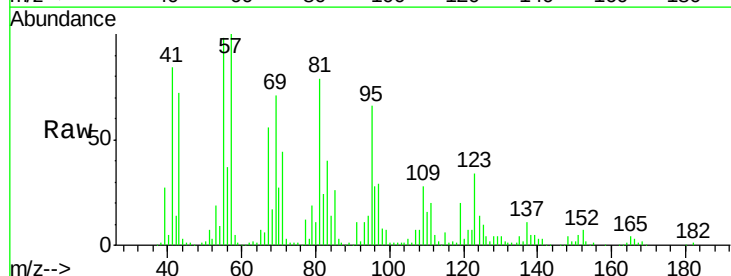
Instrument :
BNA_F
ClientSampleId :
HARMONBLDG30-RW-1

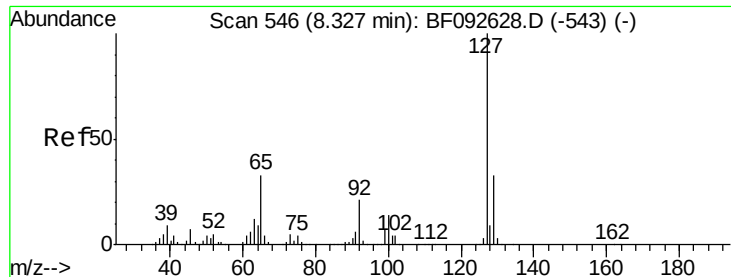
Tgt Ion:128 Resp: 117729
Ion Ratio Lower Upper
128 100
129 102.9 9.5 14.3#
127 45.3 10.8 16.2#



#32
Benzoic acid
Concen: 12.25 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.01 min
Lab File: BF093040.D
Acq: 20 Feb 2017 20:42

Tgt Ion:122 Resp: 21371
Ion Ratio Lower Upper
122 100
105 47.1 107.2 147.2#
77 184.5 74.5 114.5#

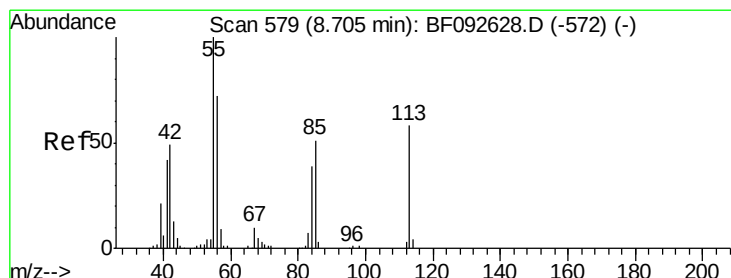
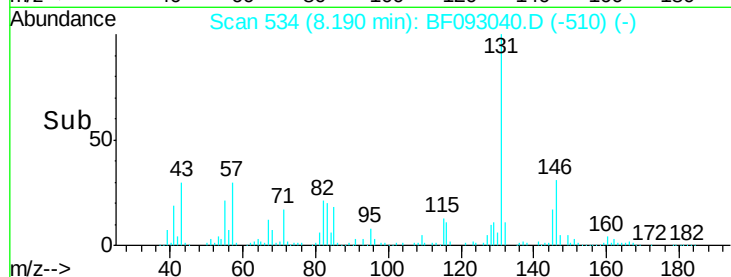
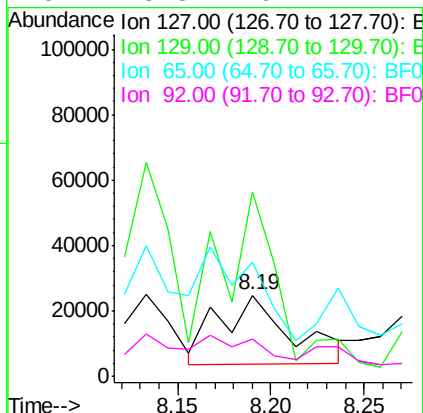
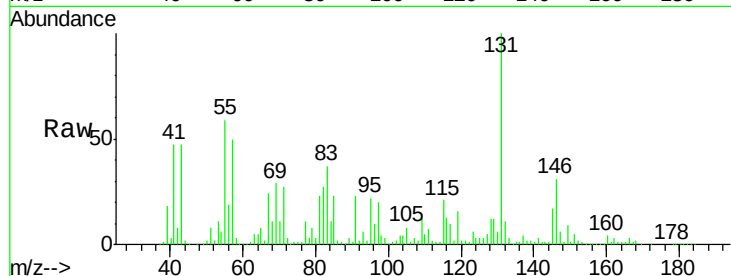




#33
4-Chloroaniline
Concen: 7.02 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.02 min
Lab File: BF093040.D
Acq: 20 Feb 2017 20:42

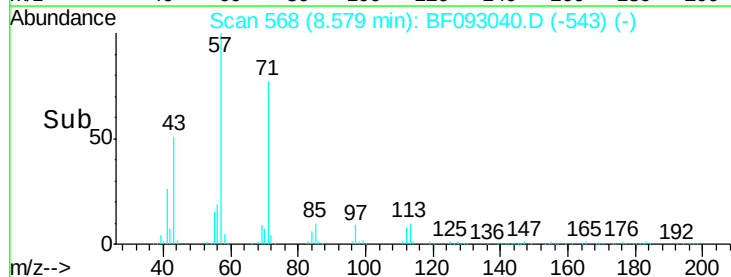
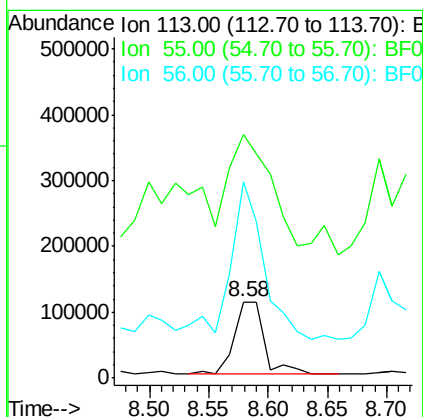
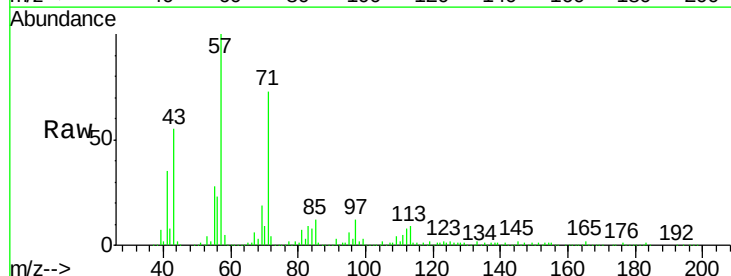
Instrument :
BNA_F
ClientSampleId :
HARMONBLDG30-RW-1

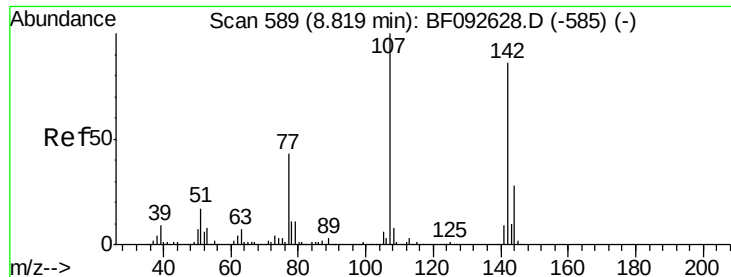
Tgt Ion:	127	Resp:	57238
Ion	Ratio	Lower	Upper
127	100		
129	227.0	26.3	39.5#
65	140.3	25.8	38.8#
92	45.3	16.1	24.1#



#35
Caprolactam
Concen: 105.26 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.01 min
Lab File: BF093040.D
Acq: 20 Feb 2017 20:42

Tgt Ion:	113	Resp:	194834
Ion	Ratio	Lower	Upper
113	100		
55	319.9	119.2	159.2#
56	257.8	83.8	123.8#

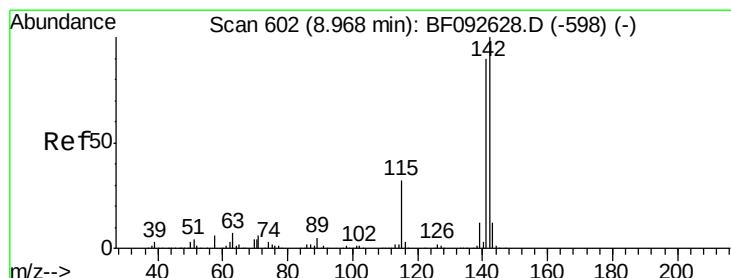
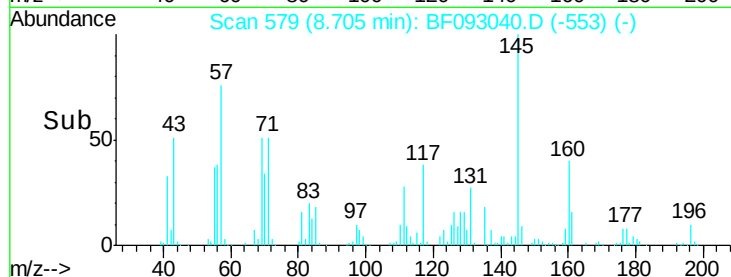
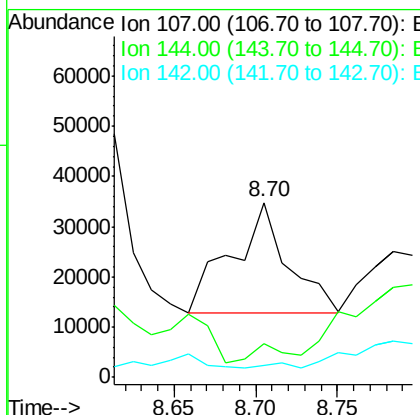
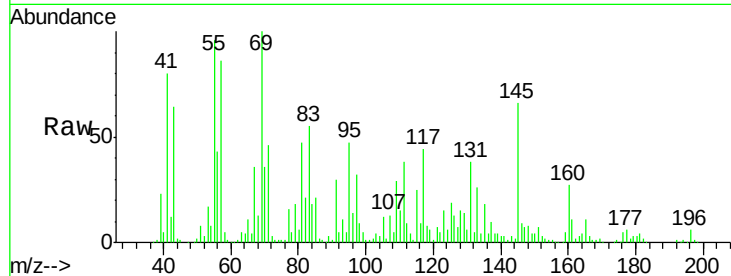




#36
 4-Chloro-3-methylphenol
 Concen: 8.65 ng
 RT: 8.70 min Scan# 579
 Delta R.T. -0.00 min
 Lab File: BF093040.D
 Acq: 20 Feb 2017 20:42

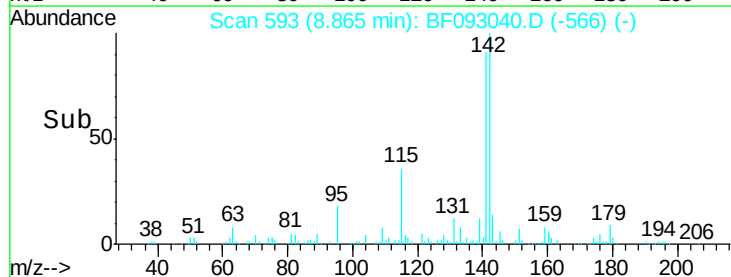
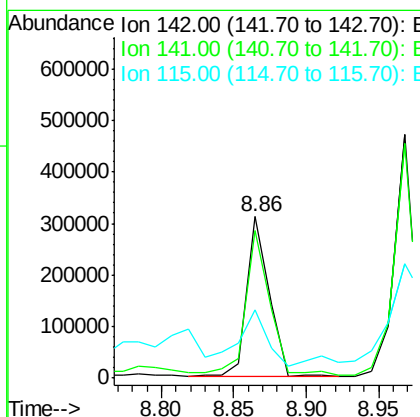
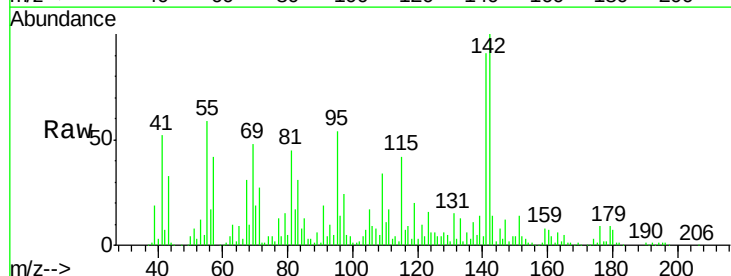
Instrument :
 BNA_F
 ClientSampleId :
 HARMONBLDG30-RW-1

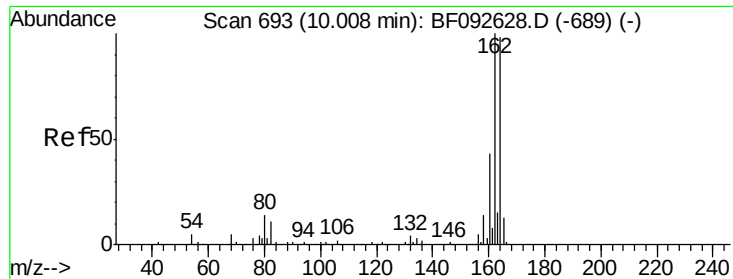
Tgt Ion:107 Resp: 53073
 Ion Ratio Lower Upper
 107 100
 144 19.1 19.3 28.9#
 142 6.6 59.0 88.6#



#37
 2-Methylnaphthalene
 Concen: 25.33 ng
 RT: 8.86 min Scan# 593
 Delta R.T. 0.01 min
 Lab File: BF093040.D
 Acq: 20 Feb 2017 20:42

Tgt Ion:142 Resp: 337925
 Ion Ratio Lower Upper
 142 100
 141 91.3 71.0 106.6
 115 42.1 28.3 42.5

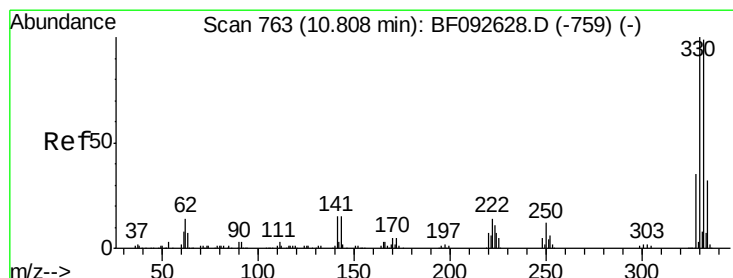
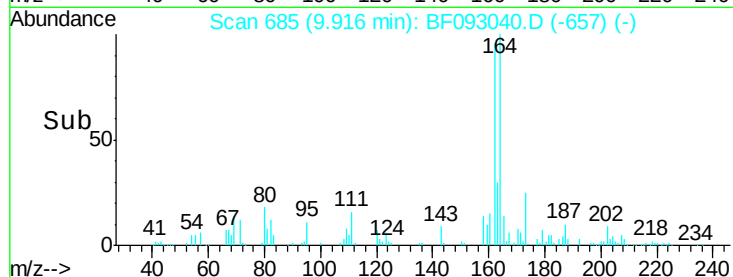
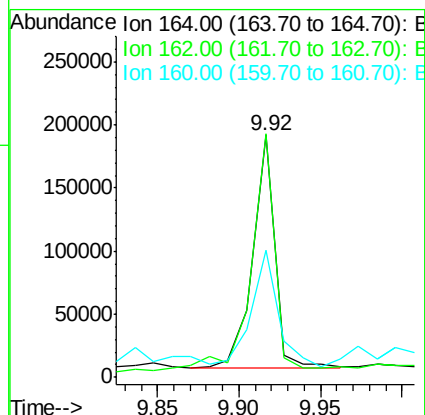
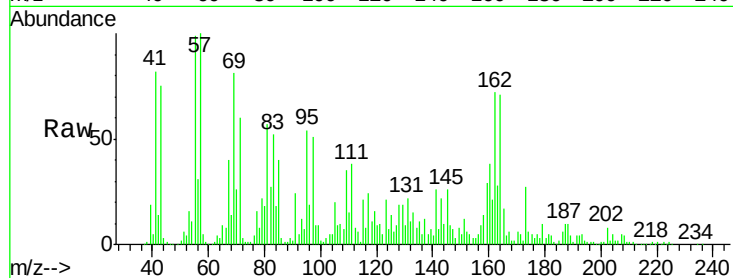




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.02 min
Lab File: BF093040.D
Acq: 20 Feb 2017 20:42

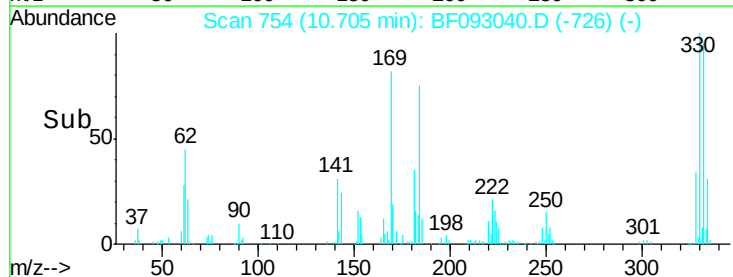
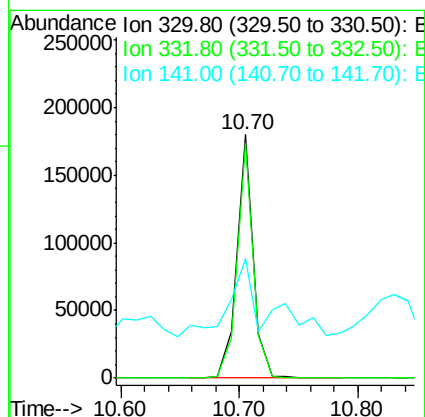
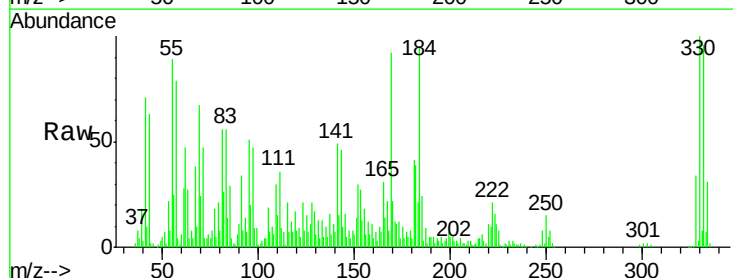
Instrument :
BNA_F
ClientSampleId :
HARMONBLDG30-RW-1

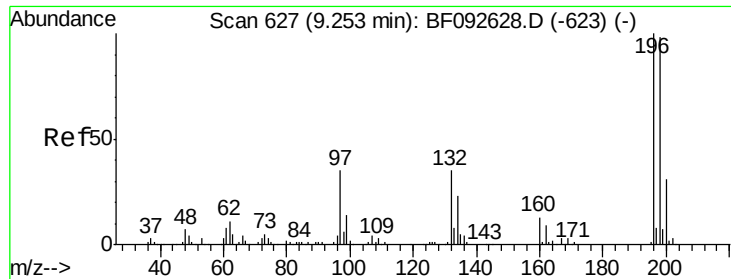
Tgt Ion:164 Resp: 175520
Ion Ratio Lower Upper
164 100
162 100.5 80.2 120.2
160 52.5 36.9 55.3



#41
2,4,6-Tribromophenol
Concen: 135.59 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.02 min
Lab File: BF093040.D
Acq: 20 Feb 2017 20:42

Tgt Ion:330 Resp: 172125
Ion Ratio Lower Upper
330 100
332 95.5 77.4 116.2
141 52.1 34.1 51.1#





#42

2,4,6-Trichlorophenol

Concen: 2.76 ng

RT: 9.15 min Scan# 618

Delta R.T. 0.01 min

Lab File: BF093040.D

Acq: 20 Feb 2017 20:42

Instrument :

BNA_F

ClientSampleId :

HARMONBLDG30-RW-1

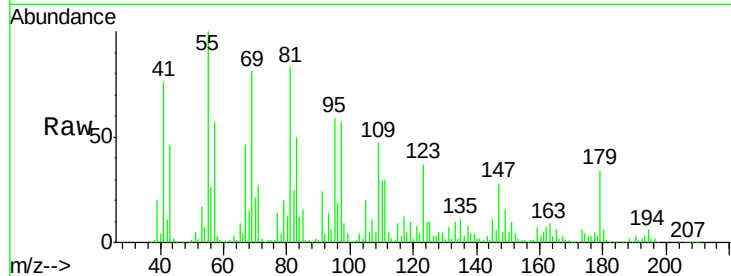
Tgt Ion:196 Resp: 8950

Ion Ratio Lower Upper

196 100

198 0.0 82.1 123.1#

200 0.0 27.0 40.4#

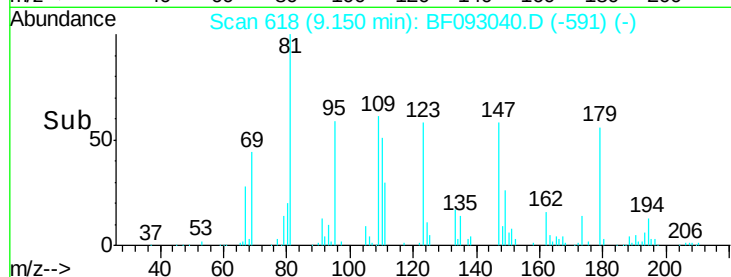


Abundance Ion 196.00 (195.70 to 196.70): E

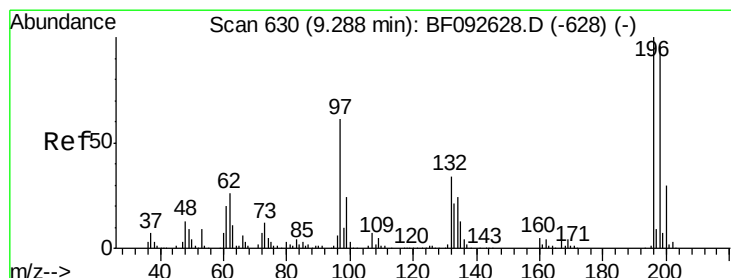
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

Time-->



Time-->



#43

2,4,5-Trichlorophenol

Concen: 2.52 ng

RT: 9.15 min Scan# 618

Delta R.T. -0.02 min

Lab File: BF093040.D

Acq: 20 Feb 2017 20:42

Tgt Ion:196 Resp: 8950

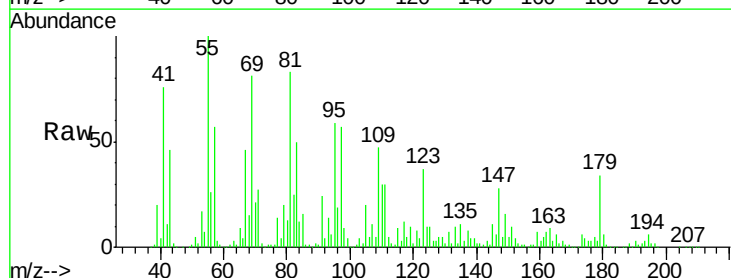
Ion Ratio Lower Upper

196 100

198 0.0 79.4 119.2#

97 3183.3 51.5 77.3#

132 116.6 27.4 41.2#



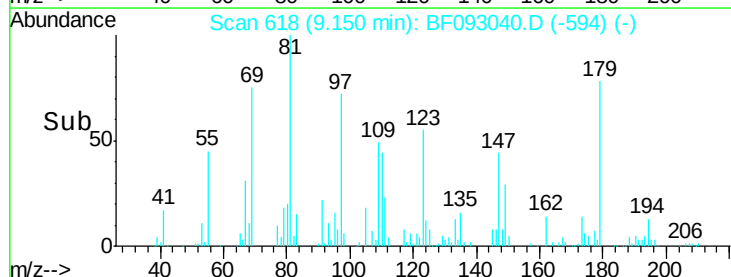
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

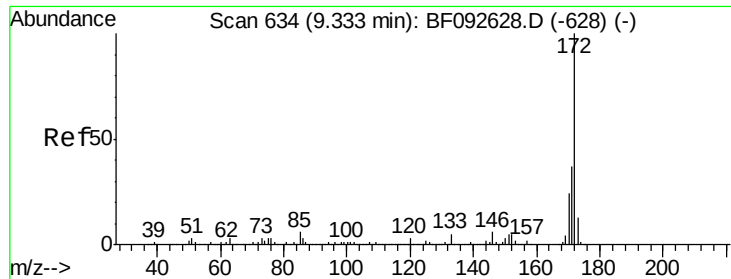
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E

Time-->



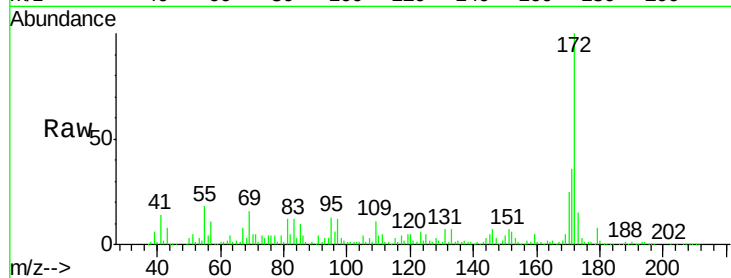
Time-->



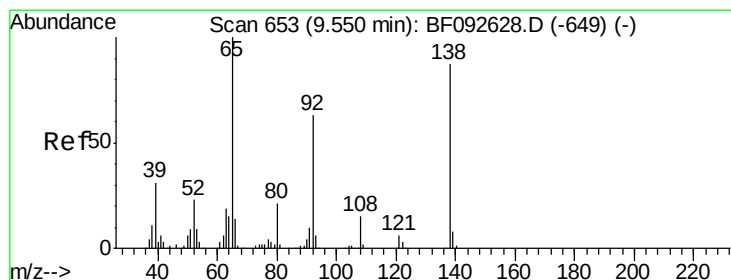
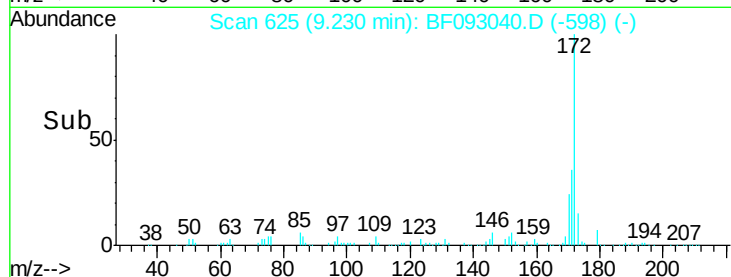
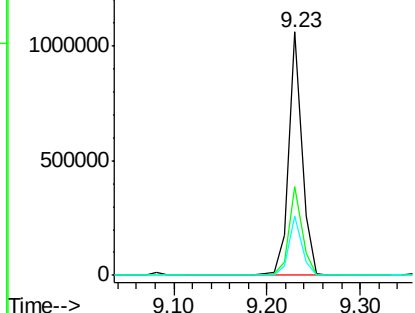
#44
 2-Fluorobiphenyl
 Concen: 108.50 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.01 min
 Lab File: BF093040.D
 Acq: 20 Feb 2017 20:42

Instrument :
 BNA_F
 ClientSampleId :
 HARMONBLDG30-RW-1

Tgt Ion: 172 Resp: 1051187
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.4 44.0
 170 24.5 20.2 30.4

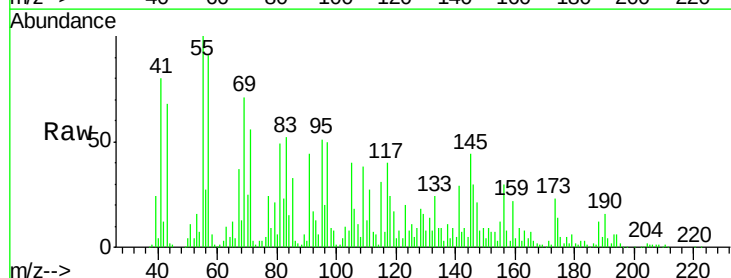


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

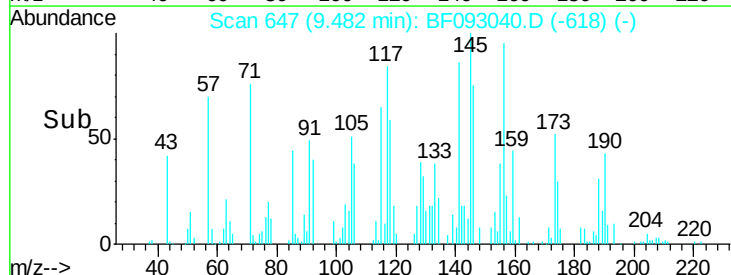
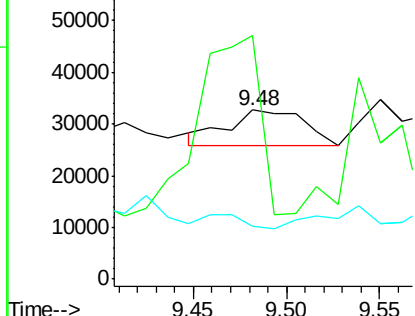


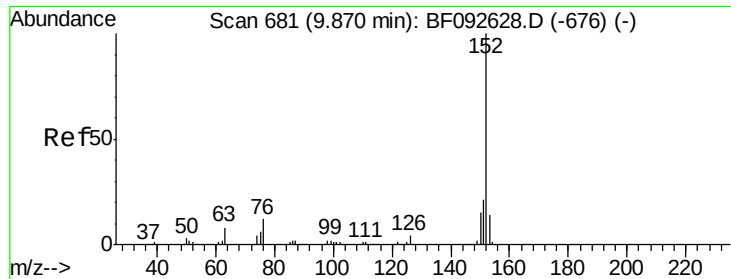
#47
 2-Nitroaniline
 Concen: 5.73 ng
 RT: 9.48 min Scan# 647
 Delta R.T. 0.03 min
 Lab File: BF093040.D
 Acq: 20 Feb 2017 20:42

Tgt Ion: 65 Resp: 19166
 Ion Ratio Lower Upper
 65 100
 92 144.1 53.9 80.9#
 138 31.7 76.8 115.2#



Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 2.76 ng

RT: 9.78 min Scan# 673

Delta R.T. 0.02 min

Lab File: BF093040.D

Acq: 20 Feb 2017 20:42

Instrument :

BNA_F

ClientSampleId :

HARMONBLDG30-RW-1

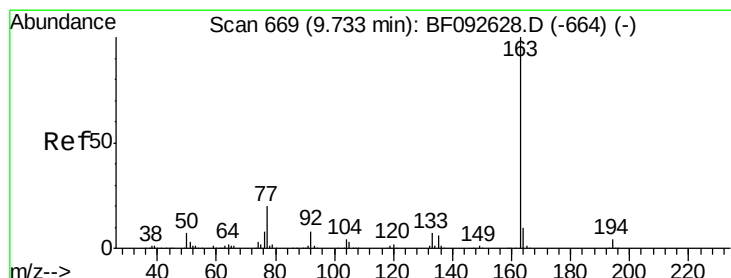
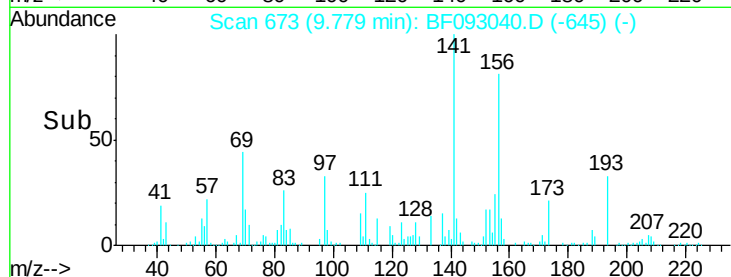
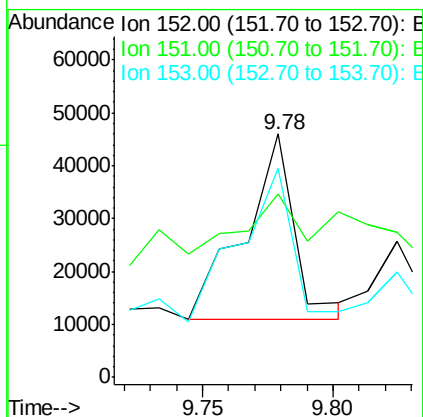
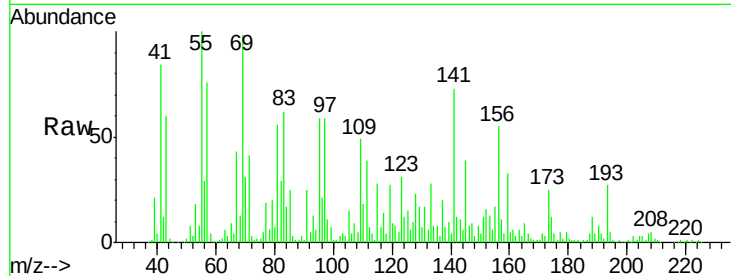
Tgt Ion:152 Resp: 47325

Ion Ratio Lower Upper

152 100

151 75.1 16.9 25.3#

153 85.9 11.4 17.2#



#49

Dimethylphthalate

Concen: 4.12 ng

RT: 9.63 min Scan# 660

Delta R.T. 0.01 min

Lab File: BF093040.D

Acq: 20 Feb 2017 20:42

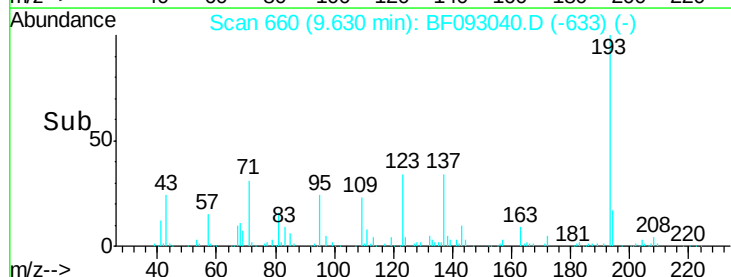
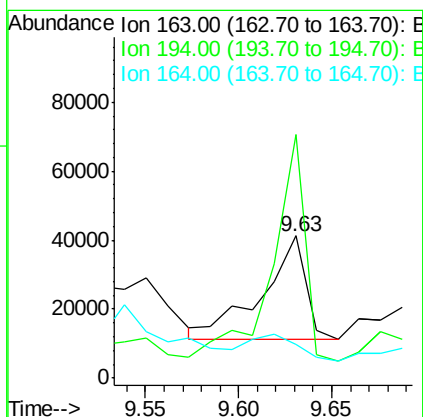
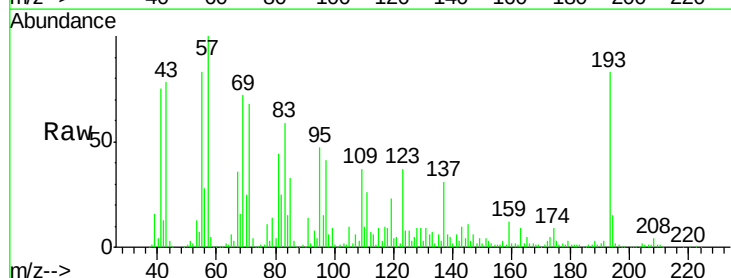
Tgt Ion:163 Resp: 48747

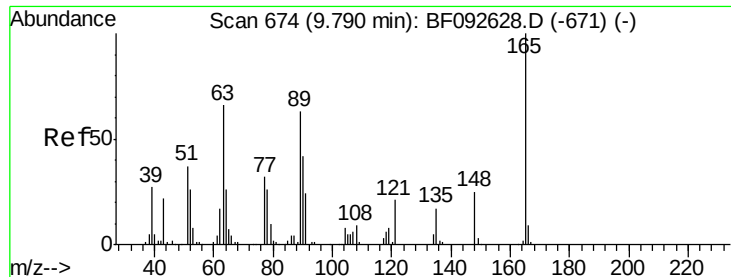
Ion Ratio Lower Upper

163 100

194 171.1 3.0 4.4#

164 23.2 8.0 12.0#





#50

2,6-Dinitrotoluene

Concen: 19.11 ng

RT: 9.69 min Scan# 665

Delta R.T. -0.00 min

Lab File: BF093040.D

Acq: 20 Feb 2017 20:42

Instrument :

BNA_F

ClientSampleId :

HARMONBLDG30-RW-1

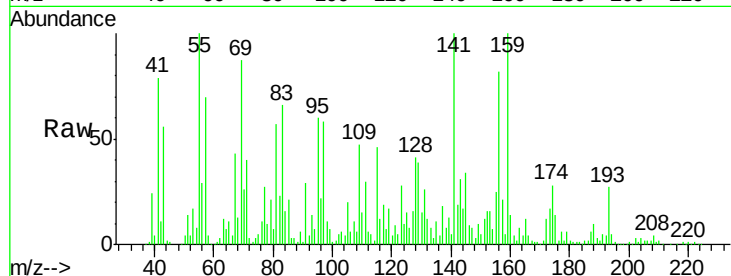
Tgt Ion:165 Resp: 48788

Ion Ratio Lower Upper

165 100

63 97.4 36.2 54.4#

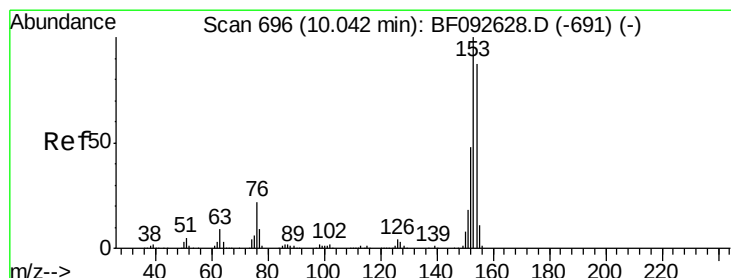
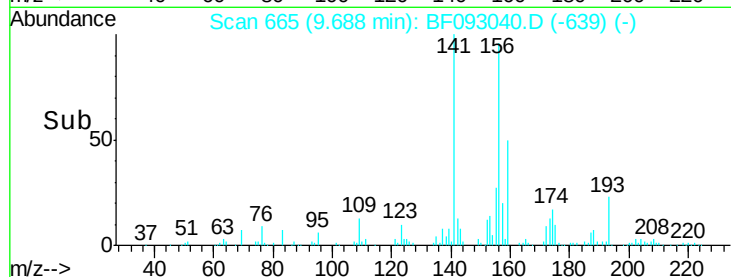
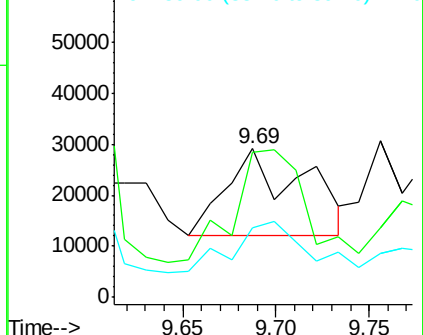
89 46.7 40.2 60.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0



#51

Acenaphthene

Concen: 7.99 ng

RT: 9.95 min Scan# 688

Delta R.T. 0.02 min

Lab File: BF093040.D

Acq: 20 Feb 2017 20:42

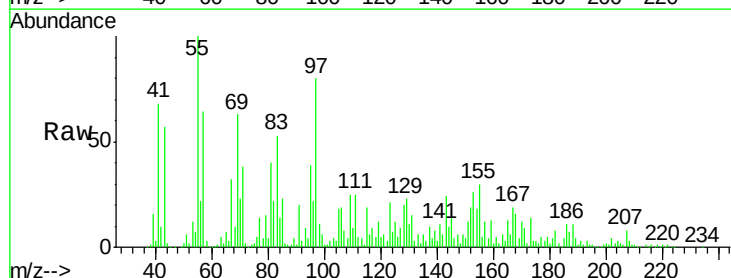
Tgt Ion:154 Resp: 82082

Ion Ratio Lower Upper

154 100

153 140.8 88.6 133.0#

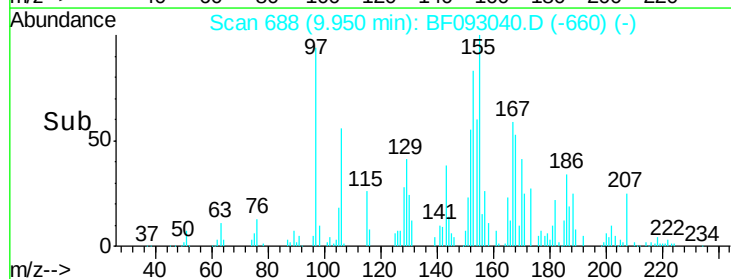
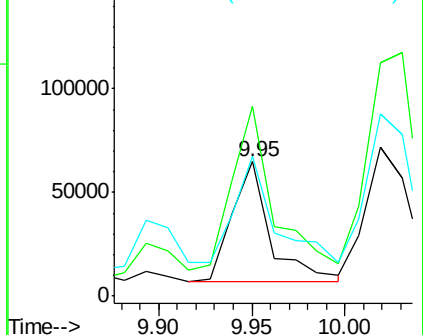
152 104.3 41.6 62.4#

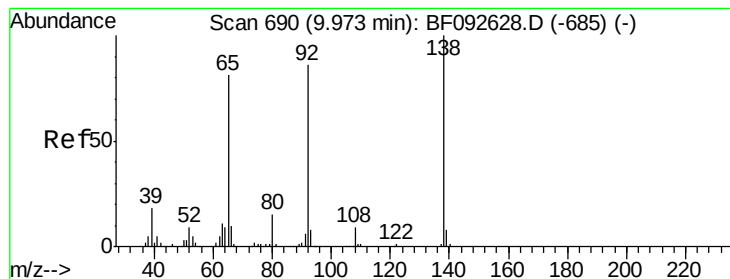


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 13.57 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.00 min

Lab File: BF093040.D

Acq: 20 Feb 2017 20:42

Instrument :

BNA_F

ClientSampleId :

HARMONBLDG30-RW-1

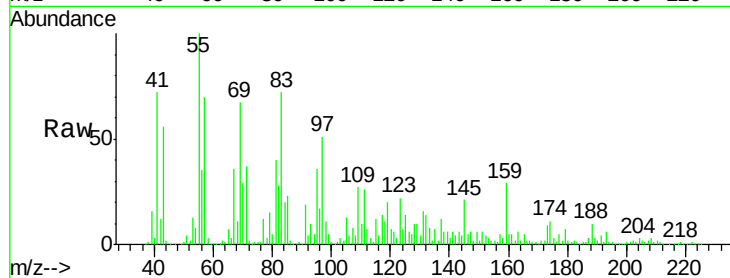
Tgt Ion:138 Resp: 39636

Ion Ratio Lower Upper

138 100

108 69.8 8.5 12.7#

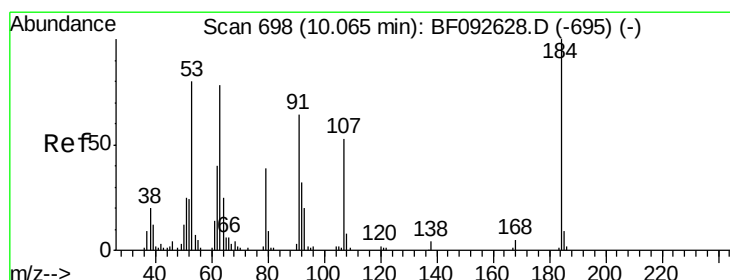
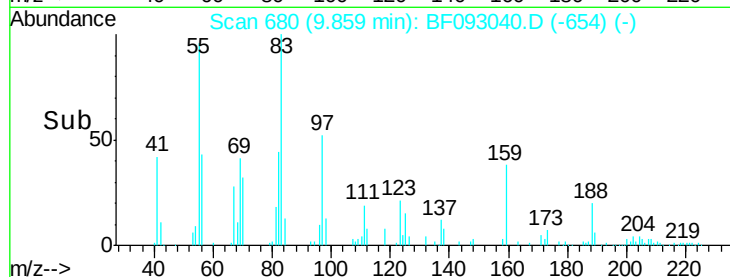
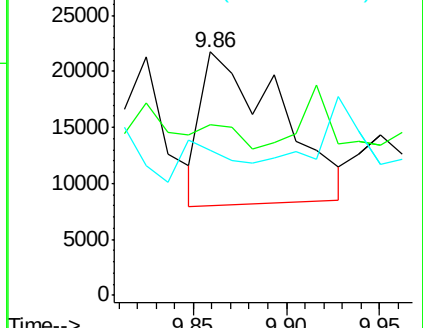
92 59.7 97.8 146.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E



#53

2,4-Dinitrophenol

Concen: 5.97 ng

RT: 9.95 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF093040.D

Acq: 20 Feb 2017 20:42

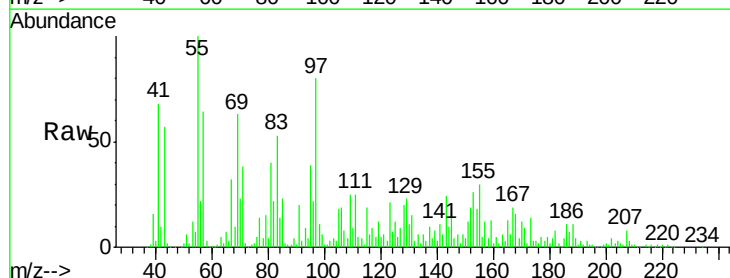
Tgt Ion:184 Resp: 1706

Ion Ratio Lower Upper

184 100

63 1222.2 28.4 42.6#

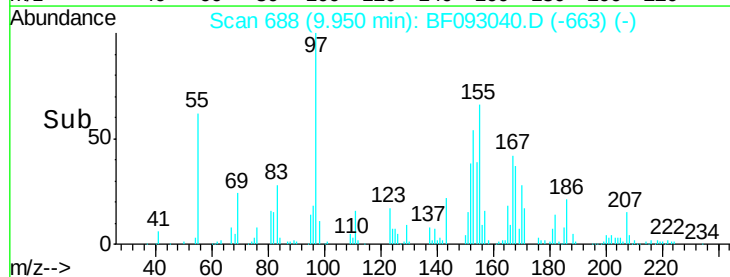
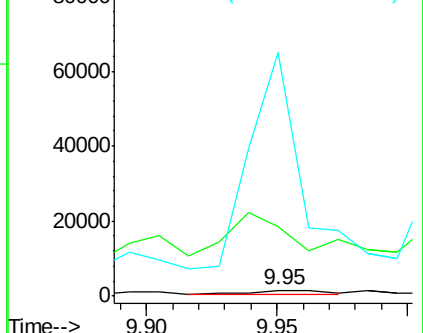
154 4289.6 44.3 66.5#

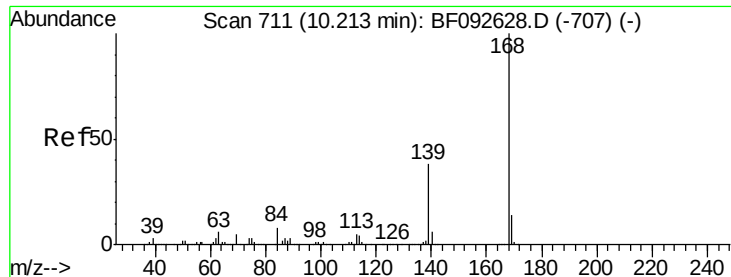


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E

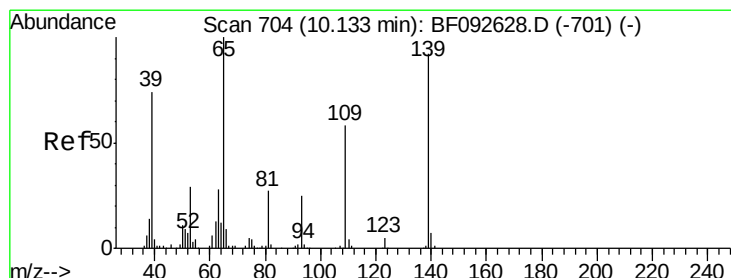
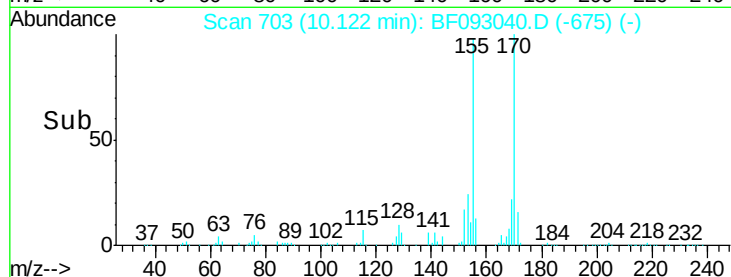
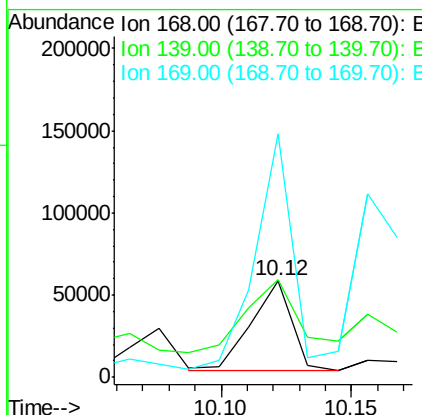
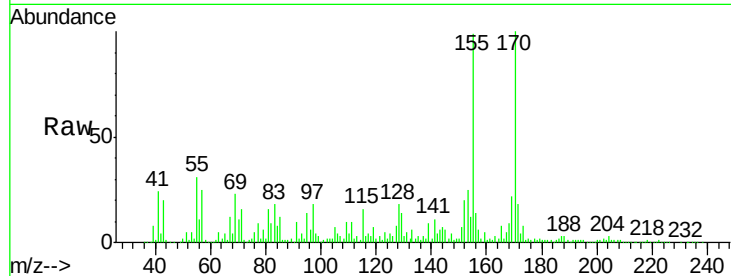




#54
Dibenzofuran
Concen: 4.36 ng
RT: 10.12 min Scan# 703
Delta R.T. 0.02 min
Lab File: BF093040.D
Acq: 20 Feb 2017 20:42

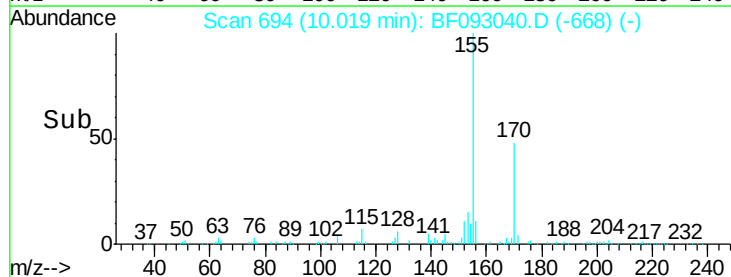
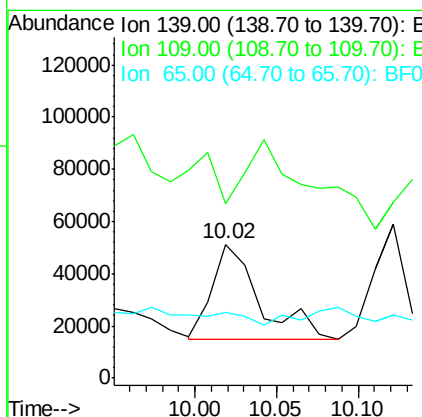
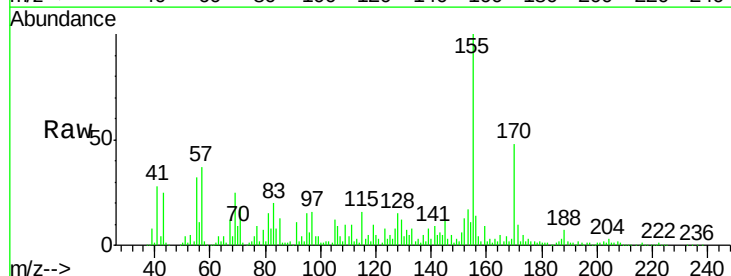
Instrument :
BNA_F
ClientSampleId :
HARMONBLDG30-RW-1

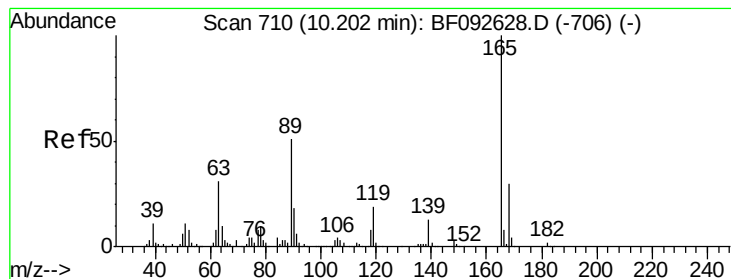
Tgt Ion:168 Resp: 59909
Ion Ratio Lower Upper
168 100
139 100.5 32.6 49.0#
169 251.7 11.3 16.9#



#55
4-Nitrophenol
Concen: 34.56 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF093040.D
Acq: 20 Feb 2017 20:42

Tgt Ion:139 Resp: 72725
Ion Ratio Lower Upper
139 100
109 130.4 52.2 92.2#
65 49.3 85.8 125.8#





#56

2,4-Dinitrotoluene

Concen: 10.44 ng

RT: 10.12 min Scan# 703

Delta R.T. 0.03 min

Lab File: BF093040.D

Acq: 20 Feb 2017 20:42

Instrument :

BNA_F

ClientSampleId :

HARMONBLDG30-RW-1

Tgt Ion:165 Resp: 35478

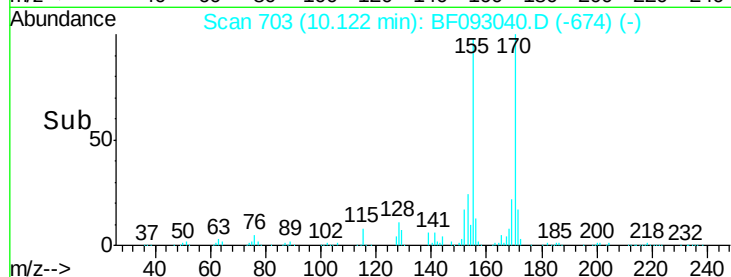
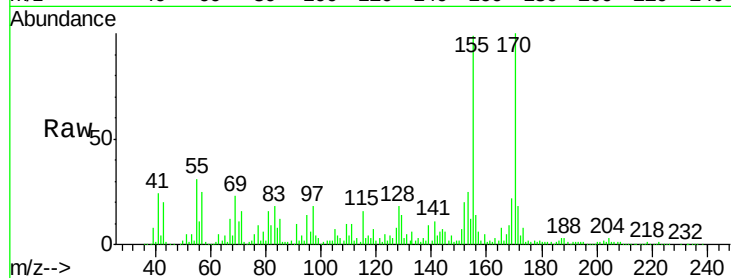
Ion Ratio Lower Upper

165 100

63 60.2 40.2 60.4

89 30.1 62.5 93.7#

182 14.0 1.8 2.8#

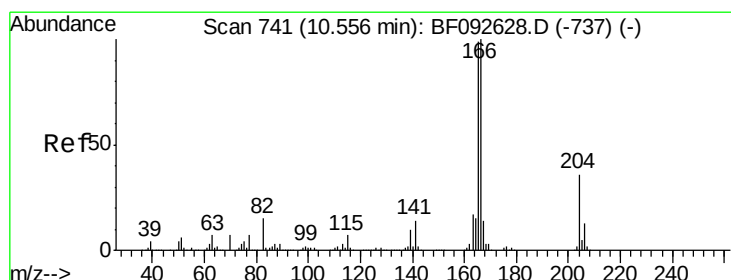
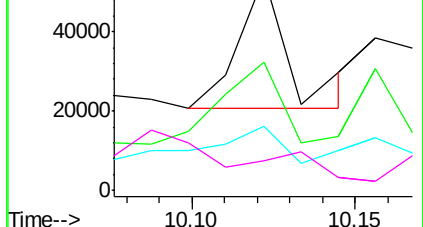


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 16.51 ng

RT: 10.46 min Scan# 733

Delta R.T. 0.02 min

Lab File: BF093040.D

Acq: 20 Feb 2017 20:42

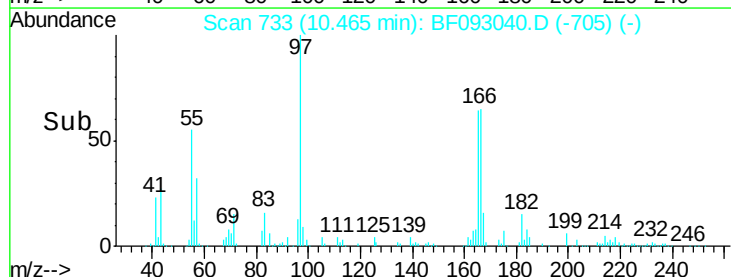
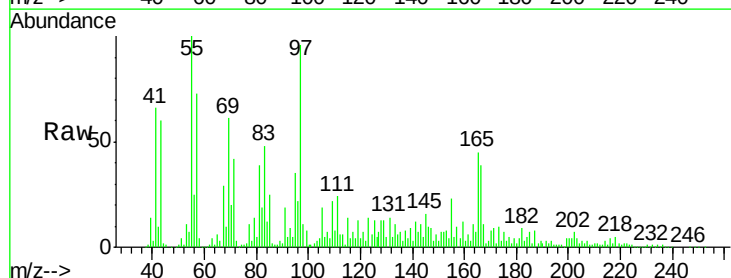
Tgt Ion:166 Resp: 174429

Ion Ratio Lower Upper

166 100

165 114.4 77.8 116.8

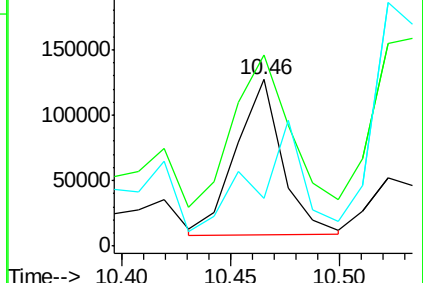
167 29.0 10.8 16.2#

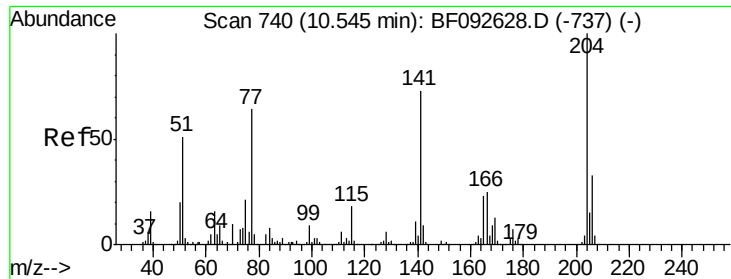


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

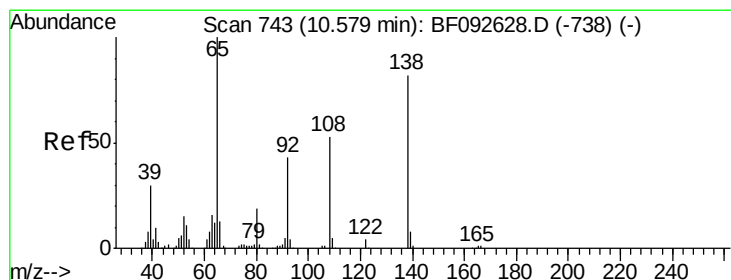
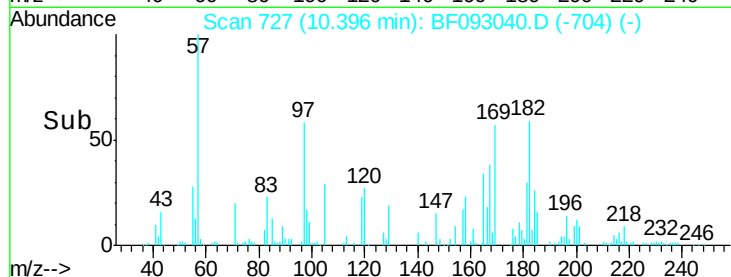
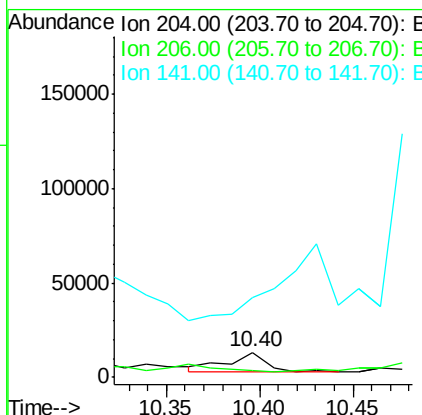
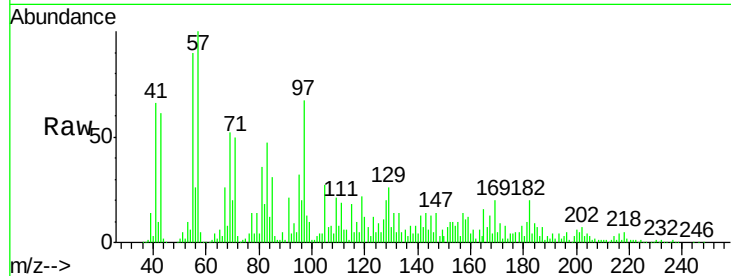




#60
4-Chlorophenyl-phenylether
Concen: 2.74 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.03 min
Lab File: BF093040.D
Acq: 20 Feb 2017 20:42

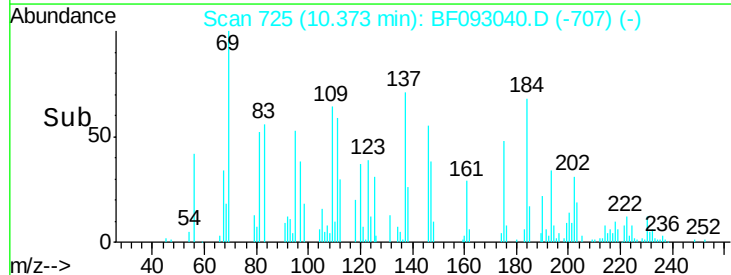
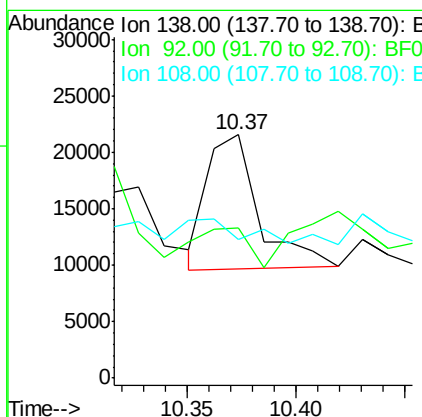
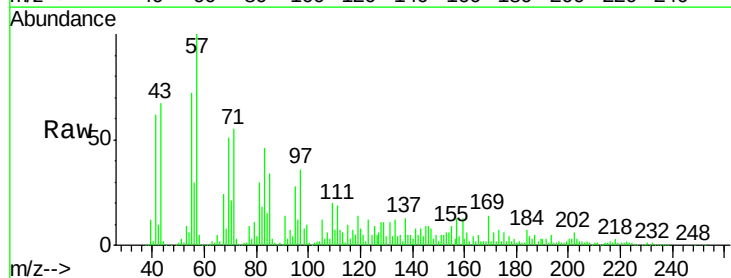
Instrument :
BNA_F
ClientSampleId :
HARMONBLDG30-RW-1

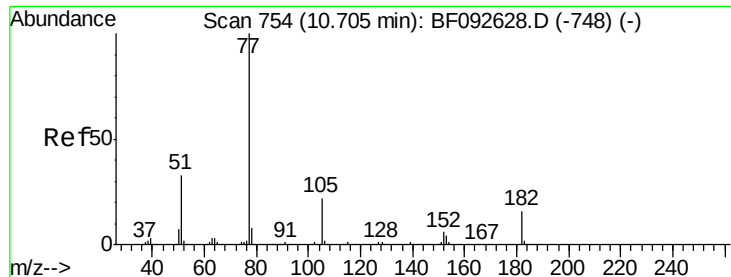
Tgt Ion:204 Resp: 13891
Ion Ratio Lower Upper
204 100
206 29.1 25.8 38.6
141 316.4 59.4 89.0#



#61
4-Nitroaniline
Concen: 6.56 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.09 min
Lab File: BF093040.D
Acq: 20 Feb 2017 20:42

Tgt Ion:138 Resp: 19633
Ion Ratio Lower Upper
138 100
92 61.5 31.7 71.7
108 57.0 52.6 92.6





#62

Azobenzene

Concen: 6.33 ng

RT: 10.62 min Scan# 747

Delta R.T. 0.03 min

Lab File: BF093040.D

Acq: 20 Feb 2017 20:42

Instrument :

BNA_F

ClientSampleId :

HARMONBLDG30-RW-1

Tgt Ion: 77 Resp: 72808

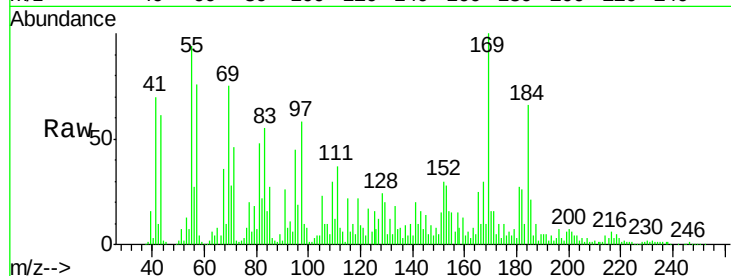
Ion Ratio Lower Upper

77 100

182 133.7 0.0 39.3#

105 116.0 2.3 42.3#

51 36.0 8.9 48.9

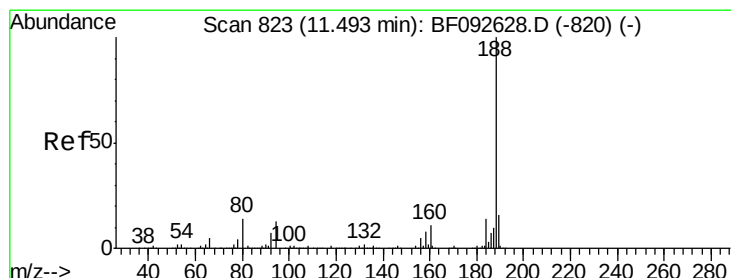
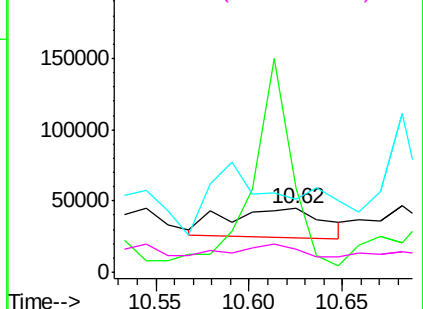
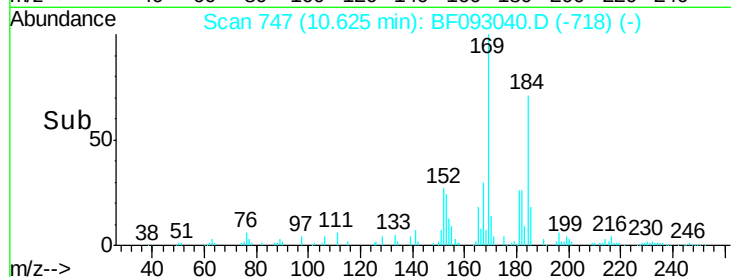


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.39 min Scan# 814

Delta R.T. 0.01 min

Lab File: BF093040.D

Acq: 20 Feb 2017 20:42

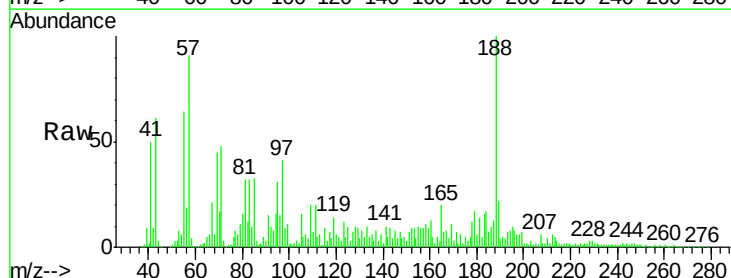
Tgt Ion: 188 Resp: 277556

Ion Ratio Lower Upper

188 100

94 15.6 10.0 15.0#

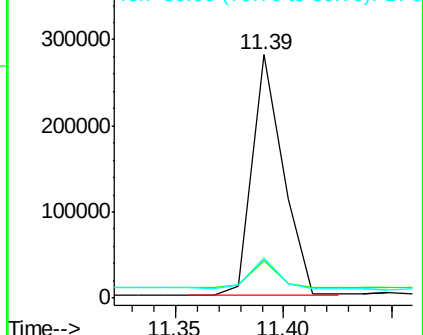
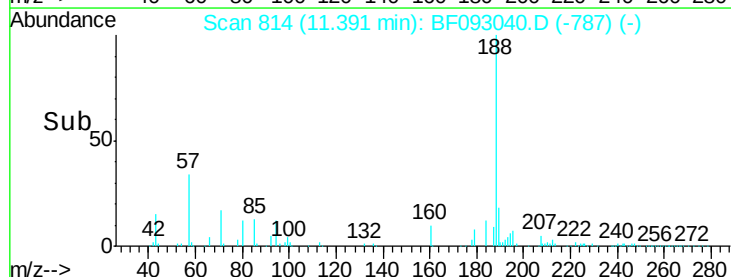
80 16.4 11.2 16.8

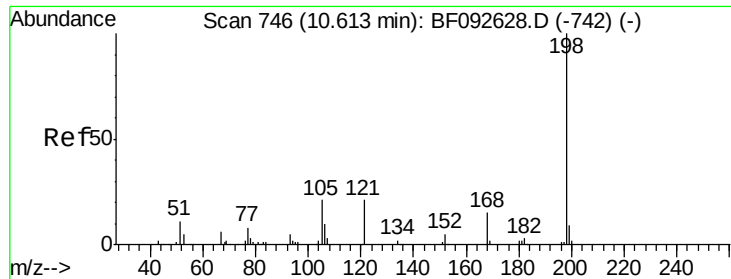


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 5.71 ng

RT: 10.52 min Scan# 738

Delta R.T. 0.02 min

Lab File: BF093040.D

Acq: 20 Feb 2017 20:42

Instrument :

BNA_F

ClientSampleId :

HARMONBLDG30-RW-1

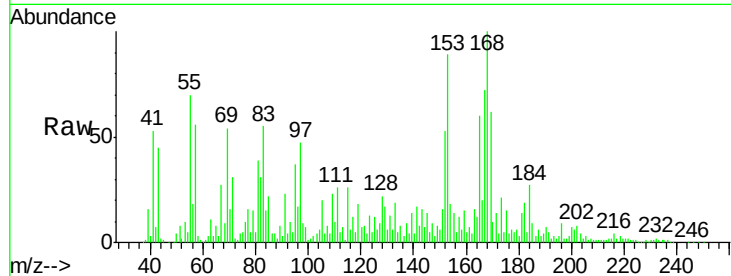
Tgt Ion:198 Resp: 5437

Ion Ratio Lower Upper

198 100

51 463.0 6.7 46.7#

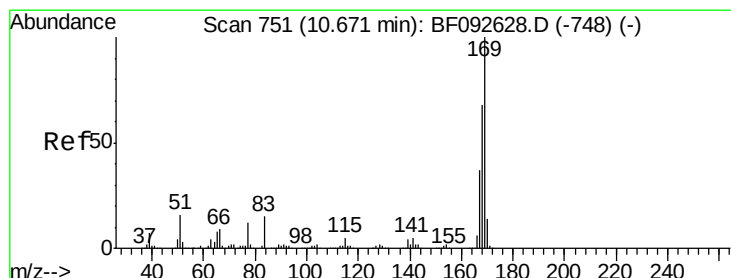
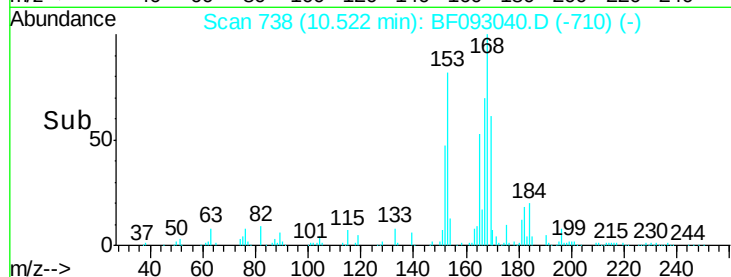
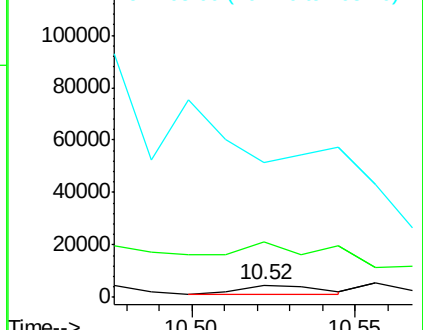
105 1124.4 16.6 56.6#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 50.47 ng

RT: 10.58 min Scan# 743

Delta R.T. 0.02 min

Lab File: BF093040.D

Acq: 20 Feb 2017 20:42

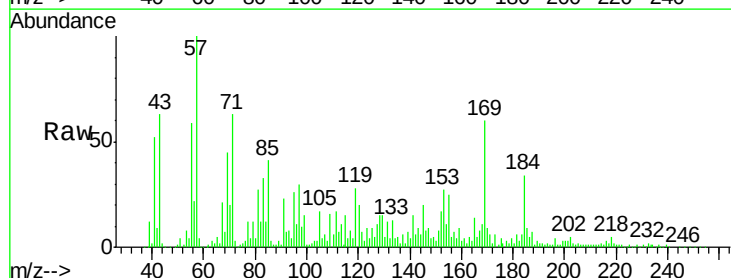
Tgt Ion:169 Resp: 447463

Ion Ratio Lower Upper

169 100

168 18.6 54.2 81.2#

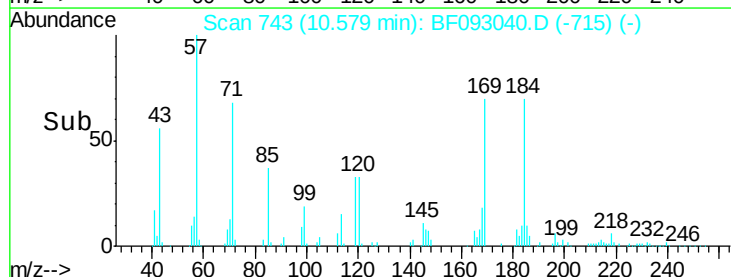
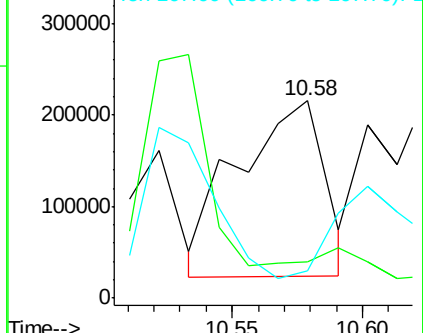
167 14.2 30.2 45.4#

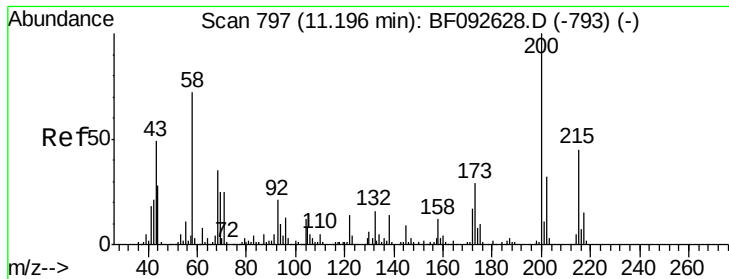


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#68

Atrazine

Concen: 12.38 ng

RT: 11.12 min Scan# 790

Delta R.T. 0.03 min

Lab File: BF093040.D

Acq: 20 Feb 2017 20:42

Instrument :

BNA_F

ClientSampleId :

HARMONBLDG30-RW-1

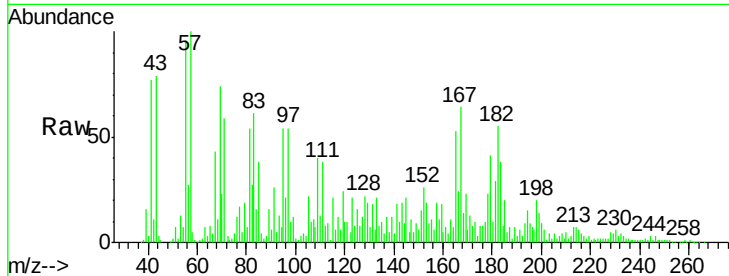
Tgt Ion:200 Resp: 35238

Ion Ratio Lower Upper

200 100

173 114.3 9.6 49.6#

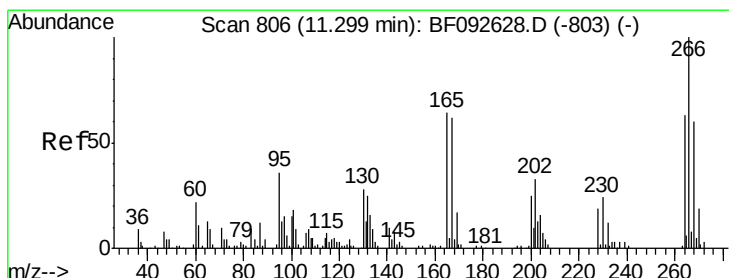
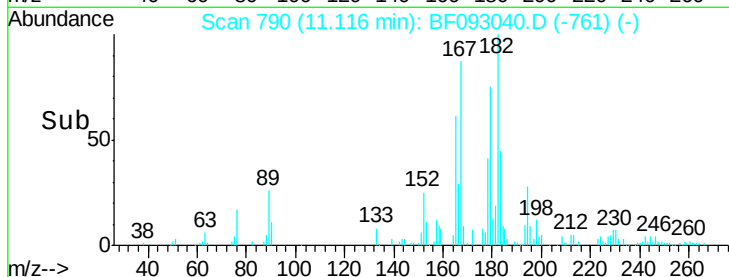
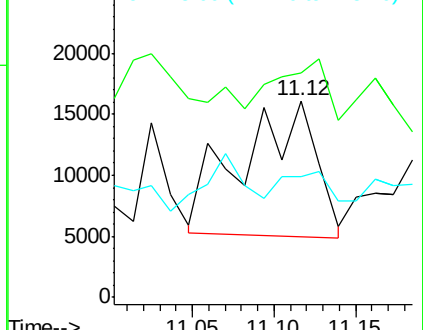
215 61.1 25.7 65.7



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



#69

Pentachlorophenol

Concen: 7.61 ng

RT: 11.21 min Scan# 798

Delta R.T. 0.02 min

Lab File: BF093040.D

Acq: 20 Feb 2017 20:42

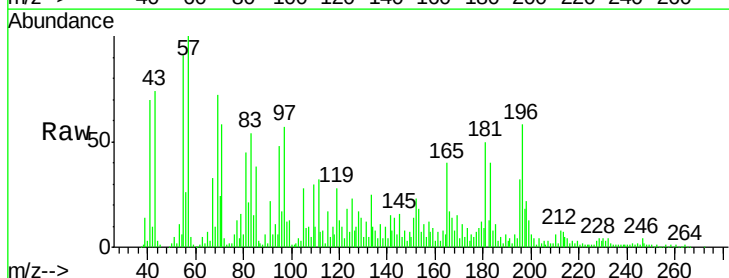
Tgt Ion:266 Resp: 665

Ion Ratio Lower Upper

266 100

268 0.0 53.3 79.9#

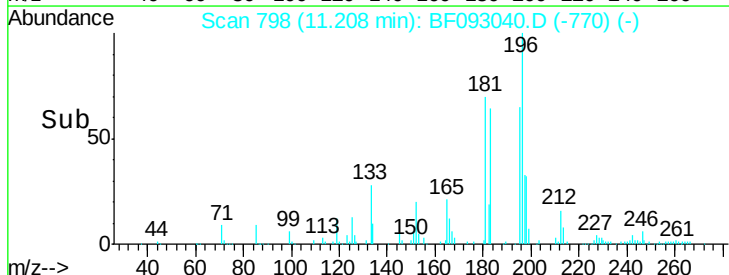
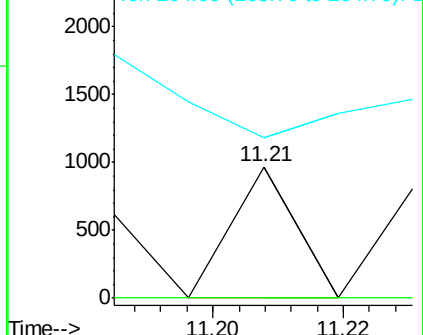
264 121.5 50.3 75.5#

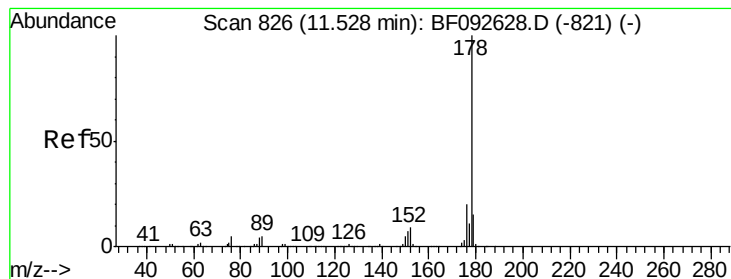


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 26.38 ng

RT: 11.41 min Scan# 816

Delta R.T. 0.01 min

Lab File: BF093040.D

Acq: 20 Feb 2017 20:42

Instrument :

BNA_F

ClientSampleId :

HARMONBLDG30-RW-1

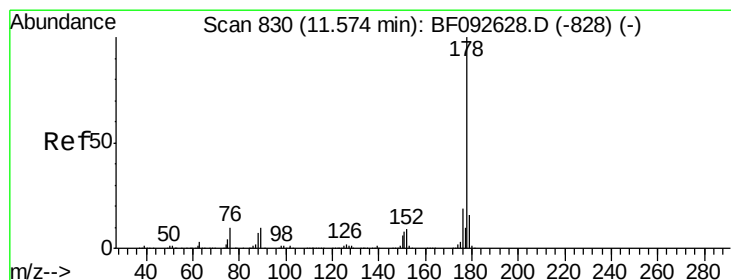
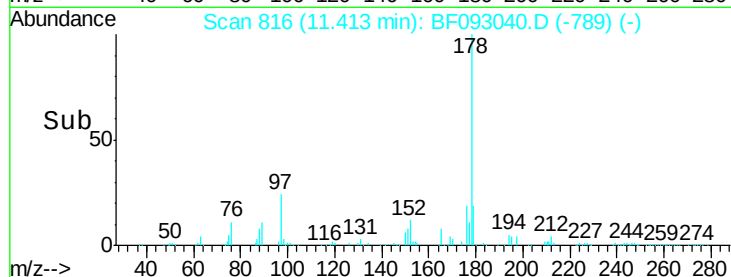
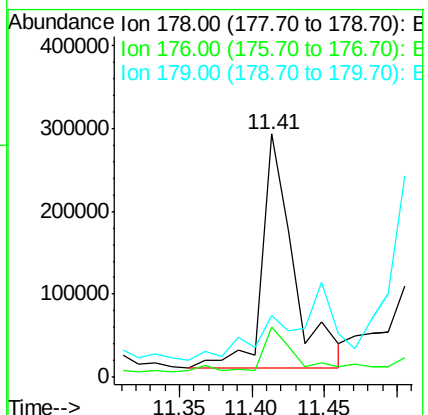
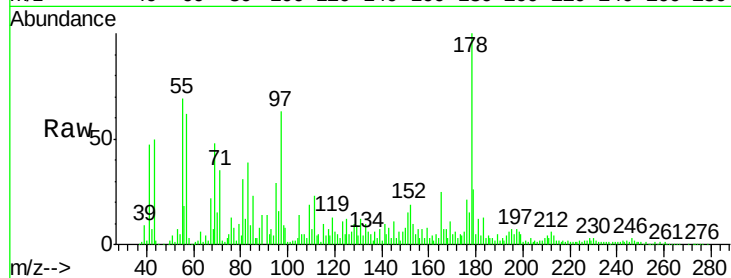
Tgt Ion:178 Resp: 419522

Ion Ratio Lower Upper

178 100

176 20.6 16.6 25.0

179 25.6 12.8 19.2#



#71

Anthracene

Concen: 6.49 ng

RT: 11.50 min Scan# 824

Delta R.T. 0.05 min

Lab File: BF093040.D

Acq: 20 Feb 2017 20:42

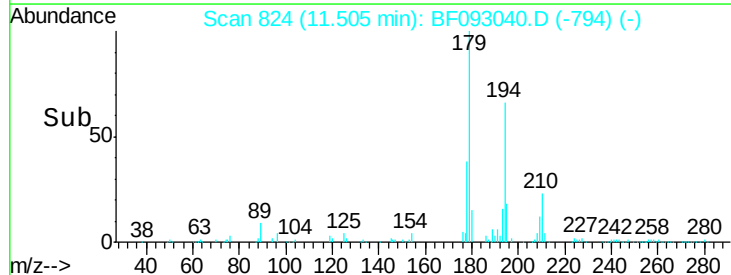
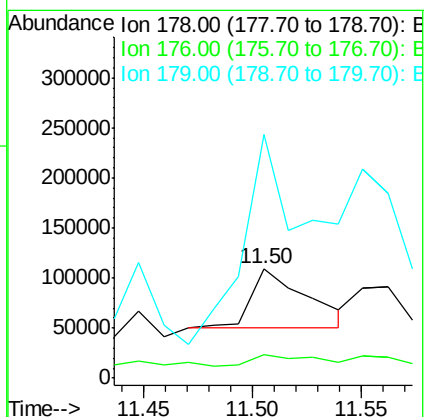
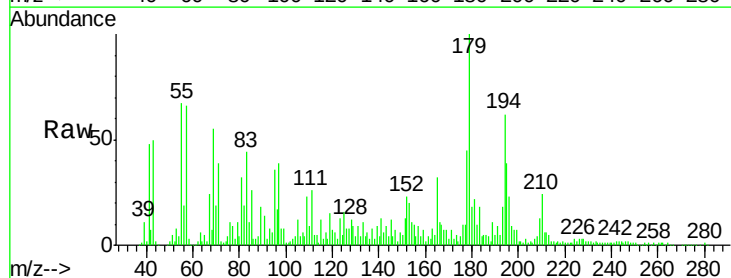
Tgt Ion:178 Resp: 103667

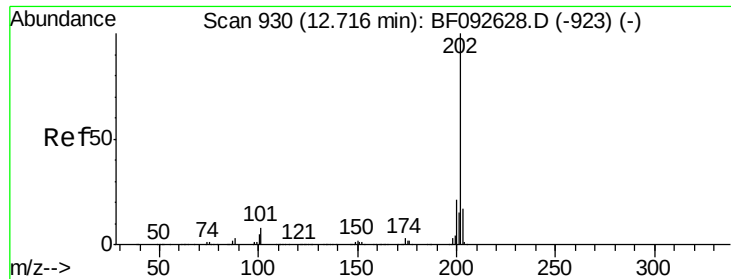
Ion Ratio Lower Upper

178 100

176 21.1 15.9 23.9

179 222.0 13.2 19.8#

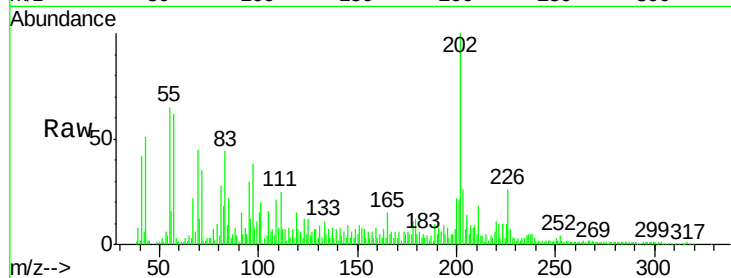




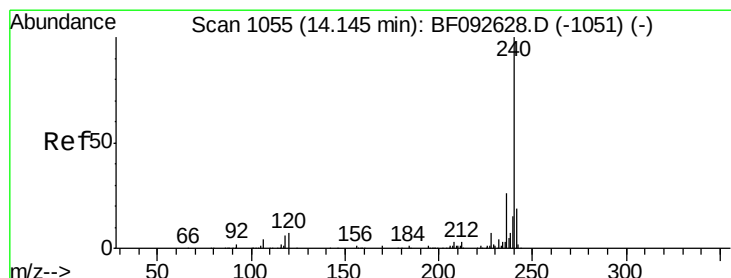
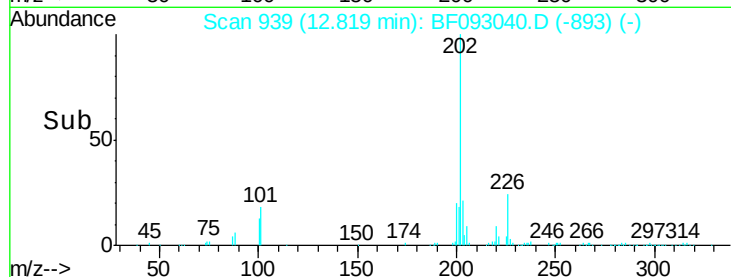
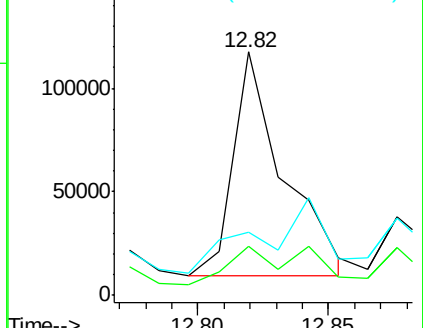
#74
Fluoranthene
Concen: 8.89 ng
RT: 12.82 min Scan# 939
Delta R.T. 0.23 min
Lab File: BF093040.D
Acq: 20 Feb 2017 20:42

Instrument :
BNA_F
ClientSampleId :
HARMONBLDG30-RW-1

Tgt Ion:	202	Resp:	145895
Ion	Ratio	Lower	Upper
202	100		
101	19.9	0.0	34.6
203	26.1	0.0	38.7

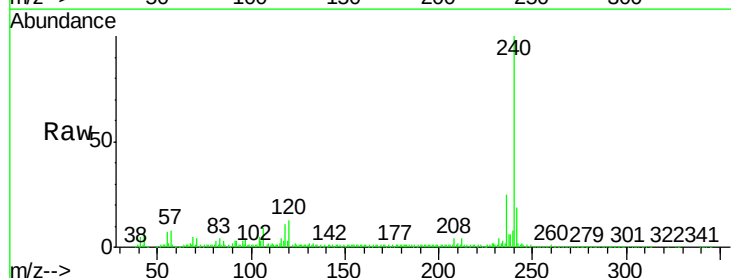


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

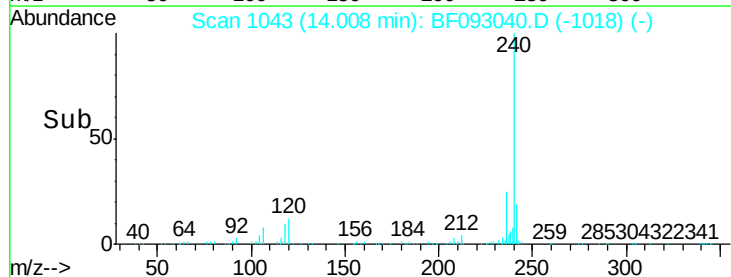
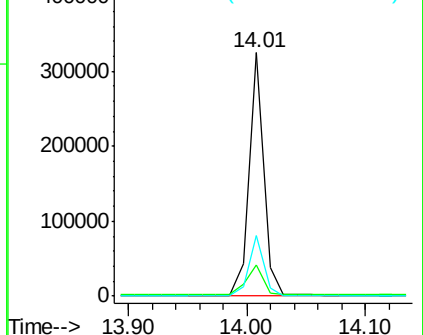


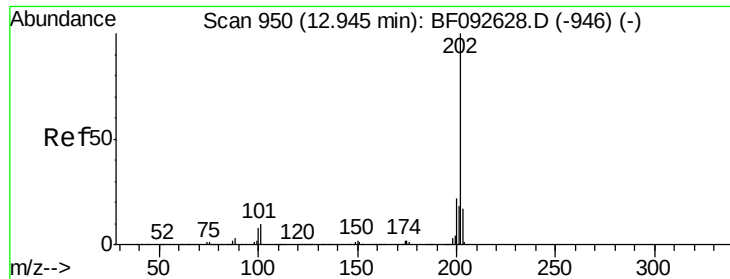
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF093040.D
Acq: 20 Feb 2017 20:42

Tgt Ion:	240	Resp:	281431
Ion	Ratio	Lower	Upper
240	100		
120	13.0	12.9	19.3
236	24.9	20.9	31.3



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

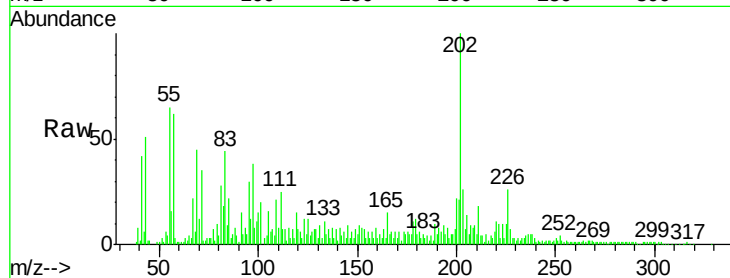




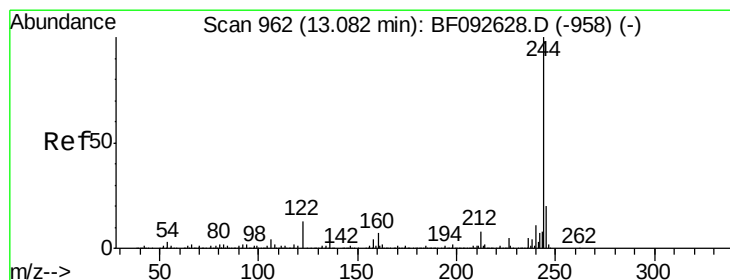
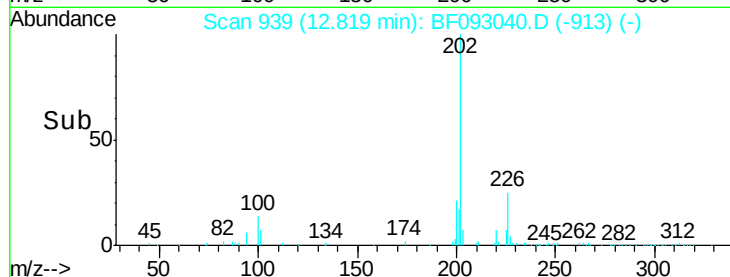
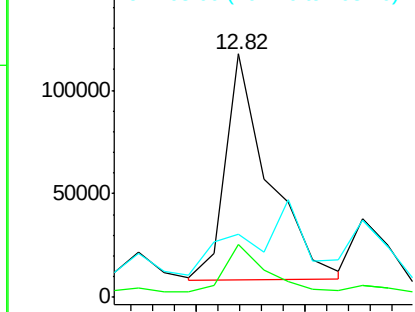
#77
Pyrene
Concen: 7.24 ng
RT: 12.82 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF093040.D
Acq: 20 Feb 2017 20:42

Instrument :
BNA_F
ClientSampleId :
HARMONBLDG30-RW-1

Tgt Ion:202 Resp: 152466
Ion Ratio Lower Upper
202 100
200 21.9 17.7 26.5
203 26.1 14.7 22.1#

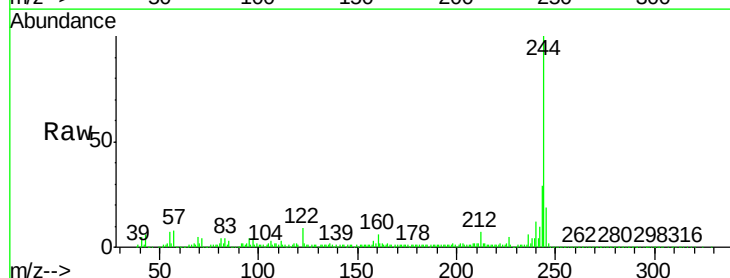


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

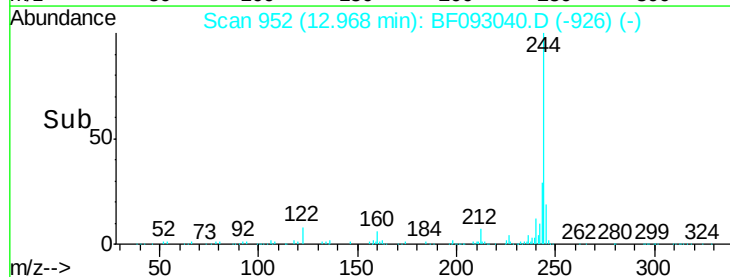
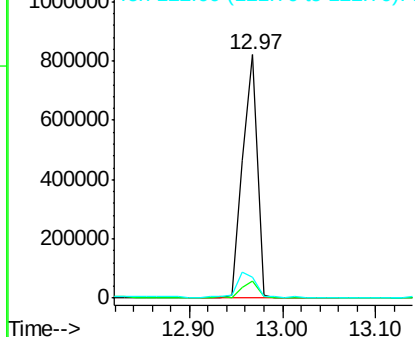


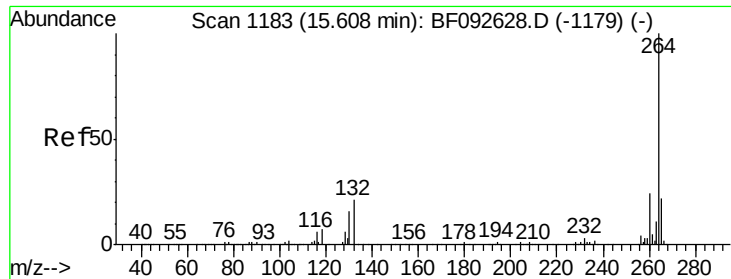
#78
Terphenyl-d14
Concen: 75.25 ng
RT: 12.97 min Scan# 952
Delta R.T. -0.00 min
Lab File: BF093040.D
Acq: 20 Feb 2017 20:42

Tgt Ion:244 Resp: 901248
Ion Ratio Lower Upper
244 100
212 7.3 6.2 9.2
122 8.7 11.4 17.2#



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





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF093040.D
Acq: 20 Feb 2017 20:42

Instrument :
BNA_F
ClientSampleId :
HARMONBLDG30-RW-1

Tgt Ion: 264 Resp: 269053
Ion Ratio Lower Upper
264 100
260 24.7 19.2 28.8
265 21.3 17.4 26.0

