

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100516\
 Data File : BF090395.D
 Acq On : 5 Oct 2016 22:23
 Operator : UM/SJ
 Sample : H4803-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PT-ACIDS-WP

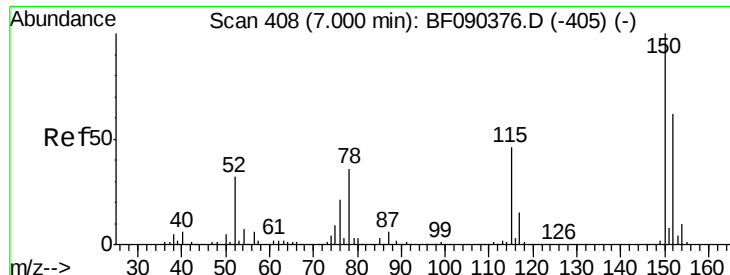
Quant Time: Oct 06 01:13:41 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	253514	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	1086476	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	561547	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	835022	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	700433	20.00	ng	-0.01
86) Perylene-d12	15.70	264	460326	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	2093589	123.25	ng	0.01
7) Phenol-d6	6.63	99	2922254	131.35	ng	0.01
23) Nitrobenzene-d5	7.57	82	1957339	87.63	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	692238	151.60	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	3046921	90.40	ng	0.00
78) Terphenyl-d14	13.14	244	2751524	88.32	ng	0.00

Target Compounds						Qvalue
6) Aniline	6.66	93	78117	2.54	ng	# 1
8) 2-Chlorophenol	6.79	128	2366606	126.61	ng	98
9) Benzaldehyde	6.66	77	42890	3.81	ng	# 4
10) Phenol	6.66	94	3654887	141.30	ng	92
11) bis(2-Chloroethyl)ether	6.79	93	62415	3.15	ng	# 1
17) 2-Methylphenol	7.25	107	1747258	113.65	ng	98
20) 3+4-Methylphenols	7.41	107	3157346	158.66	ng	# 78
26) 2-Nitrophenol	7.91	139	1509163	158.13	ng	93
27) 2,4-Dimethylphenol	7.95	122	2442555	131.60	ng	99
29) 2,4-Dichlorophenol	8.14	162	800524	56.73	ng	91
32) Benzoic acid	8.12	122	1584568	122.80	ng	96
35) Caprolactam	8.83	113	32358	6.82	ng	# 7
36) 4-Chloro-3-methylphenol	8.83	107	1143689	64.73	ng	95
42) 2,4,6-Trichlorophenol	9.29	196	1456801	142.60	ng	98
43) 2,4,5-Trichlorophenol	9.32	196	720115	74.54	ng	97
51) Acenaphthene	10.11	154	343922	10.87	ng	# 6
52) 3-Nitroaniline	10.11	138	20207	2.17	ng	# 1
53) 2,4-Dinitrophenol	10.11	184	572881	160.93	ng	90
55) 4-Nitrophenol	10.17	139	1322114	162.00	ng	# 78
62) Azobenzene	10.65	77	230986	5.37	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.65	198	701580	115.80	ng	# 75
68) Atrazine	11.34	200	149711	21.70	ng	# 37
69) Pentachlorophenol	11.34	266	810541	149.38	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.00 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF090395.D

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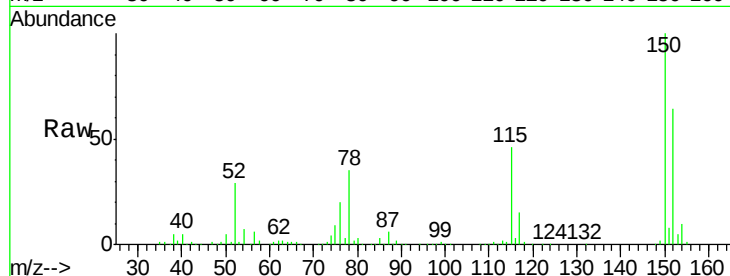
Tgt Ion:152 Resp: 253514

Ion Ratio Lower Upper

152 100

150 157.2 124.6 186.8

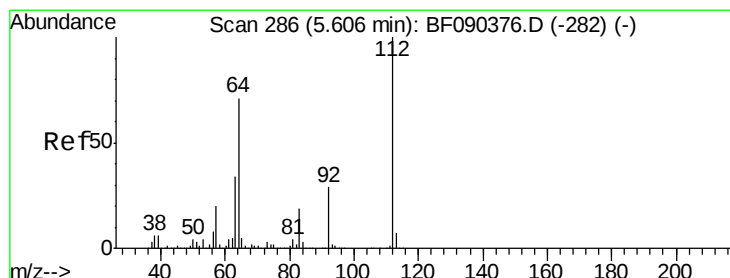
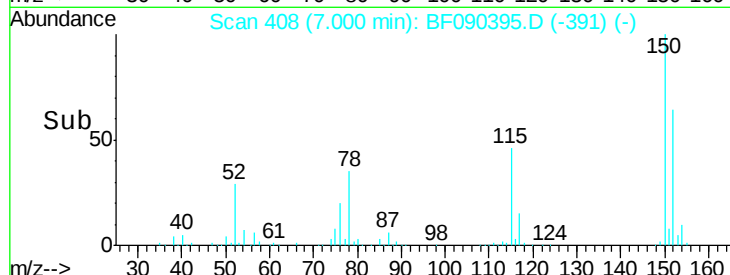
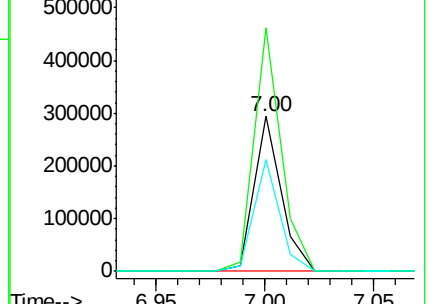
115 71.9 46.2 69.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 123.25 ng

RT: 5.62 min Scan# 287

Delta R.T. 0.01 min

Lab File: BF090395.D

Acq: 5 Oct 2016 22:23

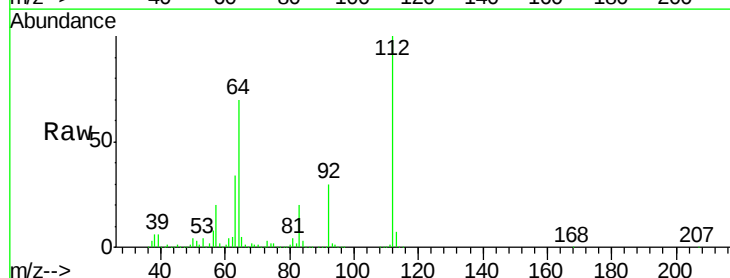
Tgt Ion:112 Resp: 2093589

Ion Ratio Lower Upper

112 100

64 69.8 57.9 86.9

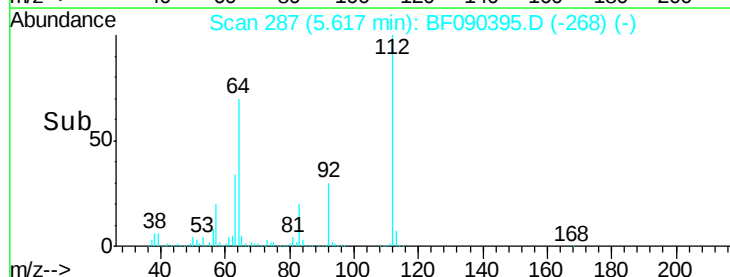
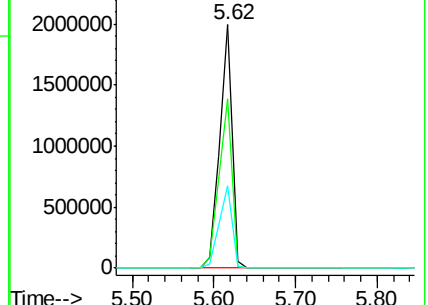
63 33.9 29.6 44.4

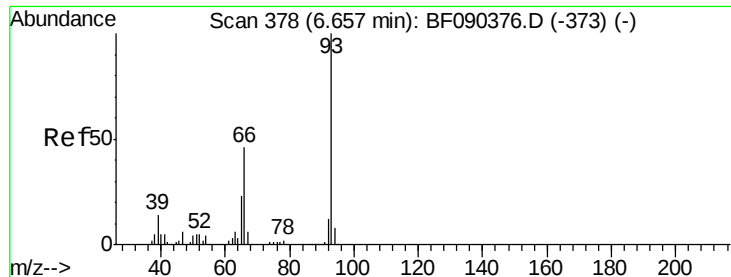


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 2.54 ng

RT: 6.66 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF090395.D

Acq: 5 Oct 2016 22:23

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

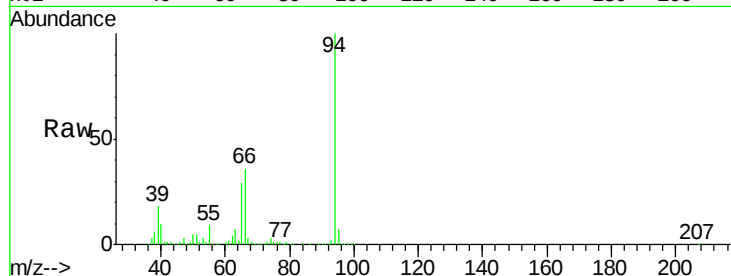
Tgt Ion: 93 Resp: 78117

Ion Ratio Lower Upper

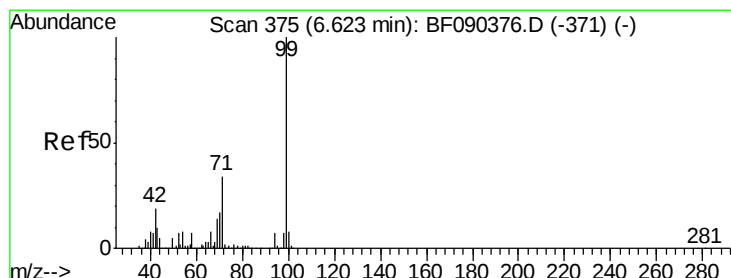
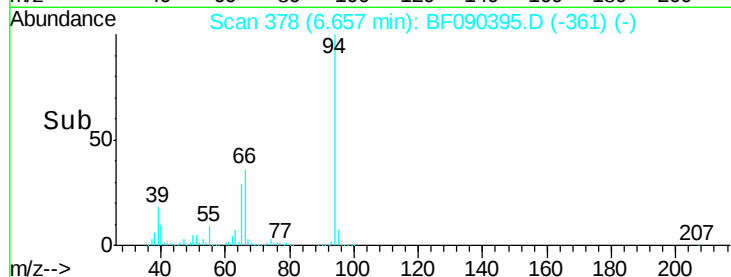
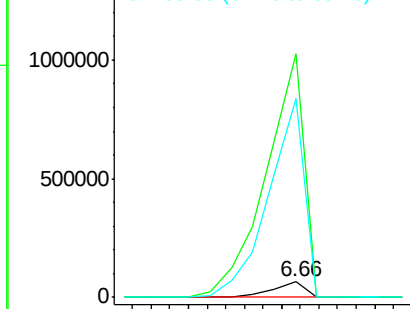
93 100

66 1598.2 34.5 51.7#

65 1303.1 18.2 27.2#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 131.35 ng

RT: 6.63 min Scan# 376

Delta R.T. 0.01 min

Lab File: BF090395.D

Acq: 5 Oct 2016 22:23

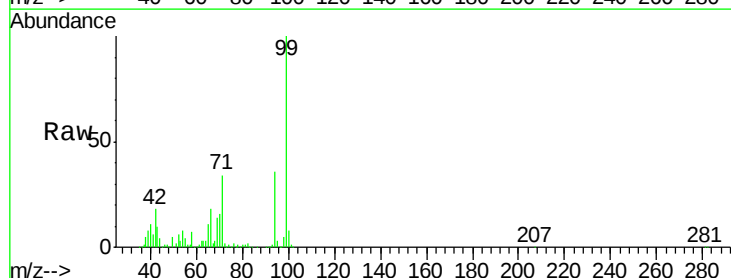
Tgt Ion: 99 Resp: 2922254

Ion Ratio Lower Upper

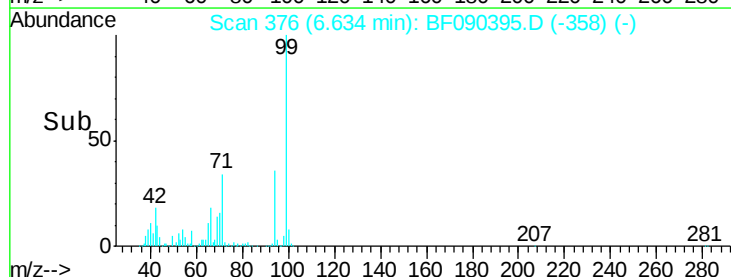
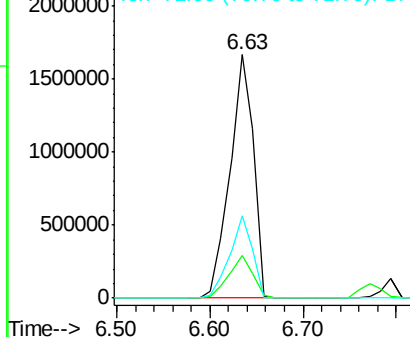
99 100

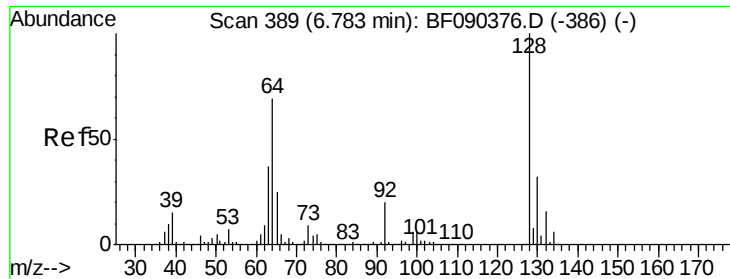
42 17.6 20.0 30.0#

71 33.8 27.9 41.9



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





#8

2-Chlorophenol

Concen: 126.61 ng

RT: 6.79 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF090395.D

Acq: 5 Oct 2016 22:23

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

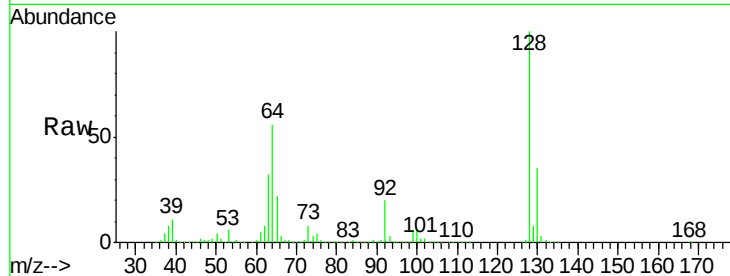
Tgt Ion:128 Resp: 2366606

Ion Ratio Lower Upper

128 100

130 35.2 13.3 53.3

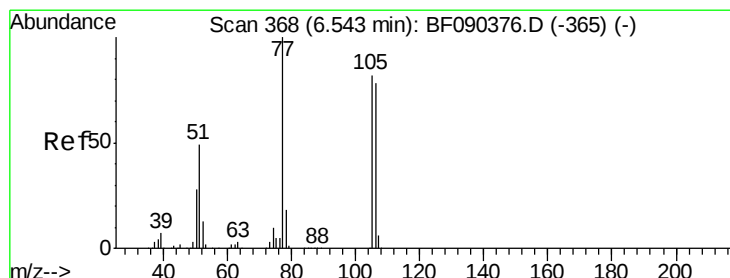
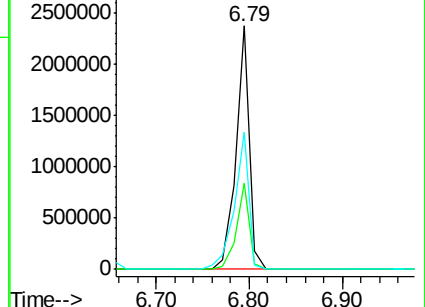
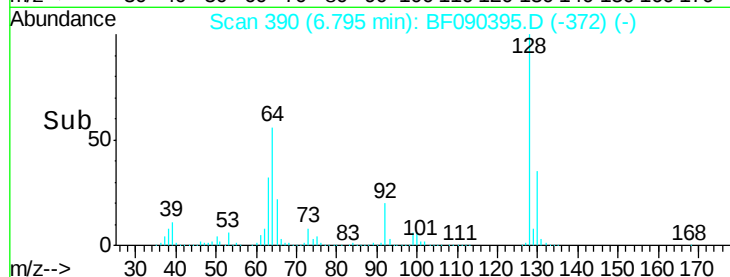
64 56.4 36.0 76.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: 3.81 ng

RT: 6.66 min Scan# 378

Delta R.T. 0.11 min

Lab File: BF090395.D

Acq: 5 Oct 2016 22:23

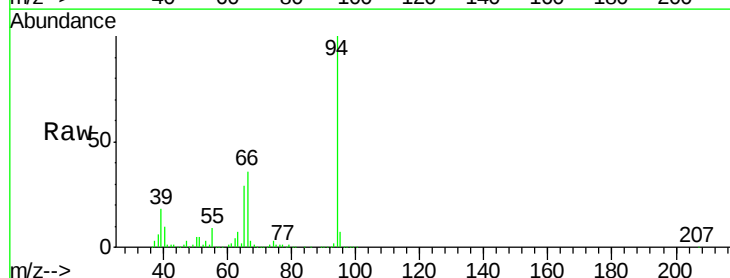
Tgt Ion: 77 Resp: 42890

Ion Ratio Lower Upper

77 100

105 0.0 73.1 113.1#

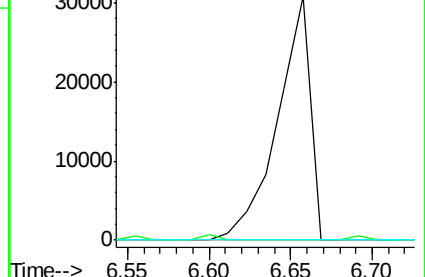
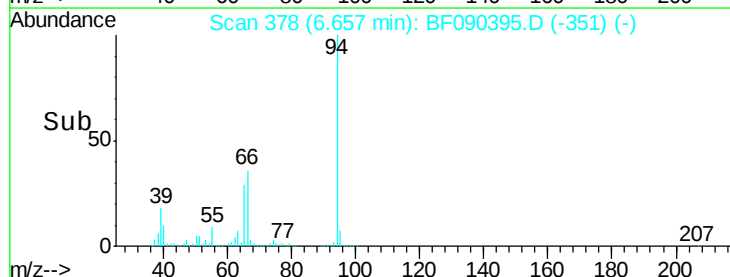
106 0.0 70.2 110.2#

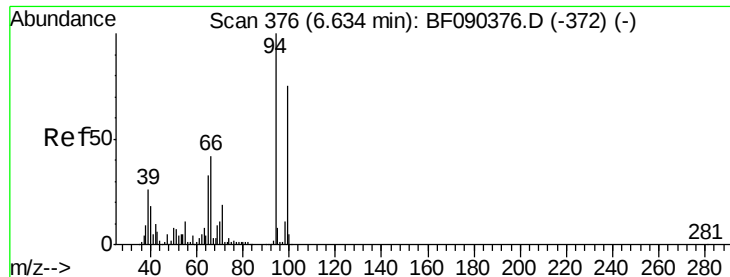


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 141.30 ng

RT: 6.66 min Scan# 378

Delta R.T. 0.02 min

Lab File: BF090395.D

Acq: 5 Oct 2016 22:23

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

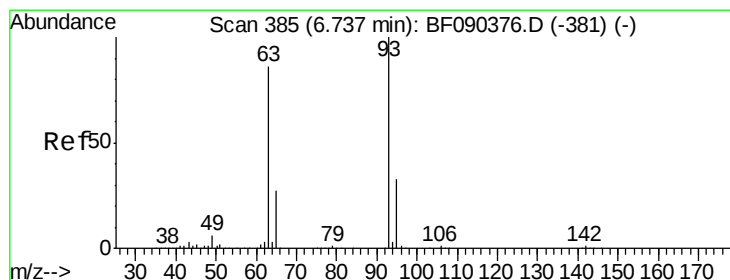
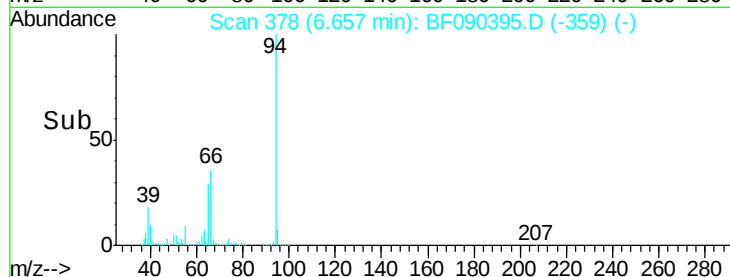
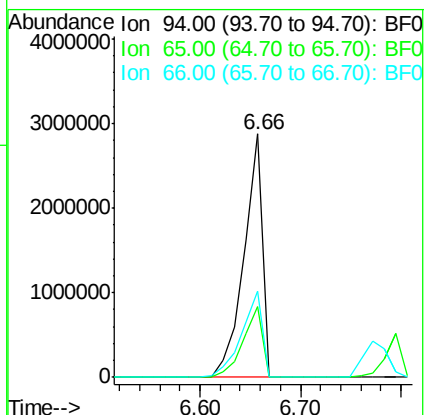
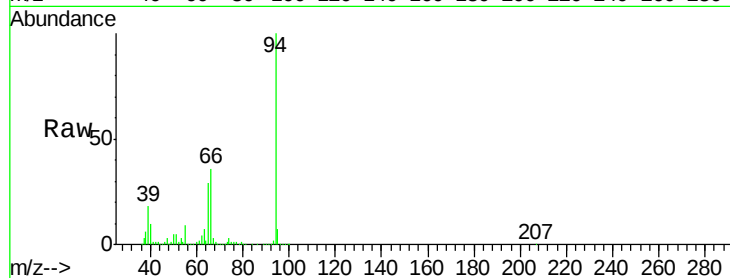
Tgt Ion: 94 Resp: 3654887

Ion Ratio Lower Upper

94 100

65 29.0 13.3 53.3

66 35.6 20.4 60.4



#11

bis(2-Chloroethyl)ether

Concen: 3.15 ng

RT: 6.79 min Scan# 390

Delta R.T. 0.06 min

Lab File: BF090395.D

Acq: 5 Oct 2016 22:23

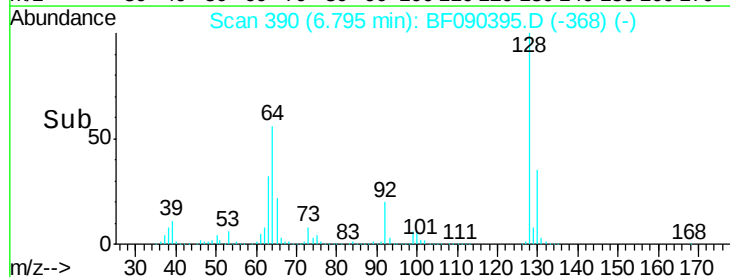
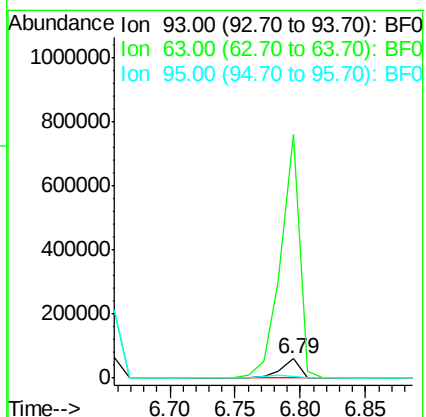
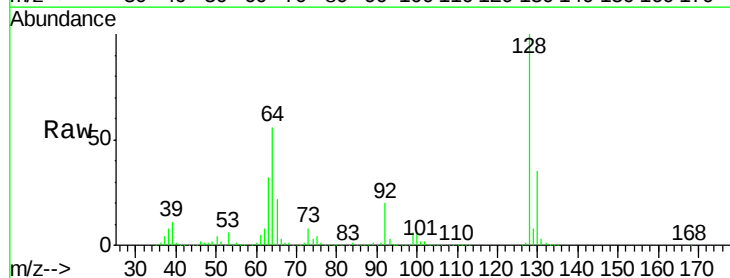
Tgt Ion: 93 Resp: 62415

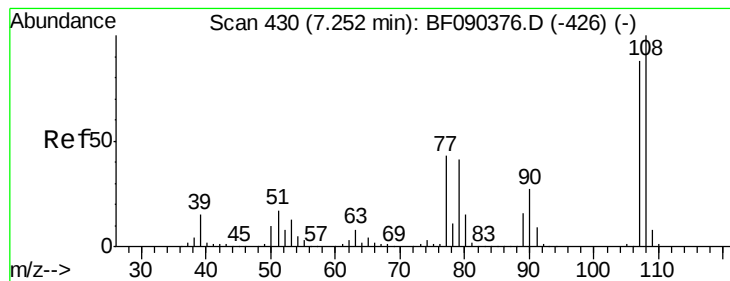
Ion Ratio Lower Upper

93 100

63 1275.2 59.7 99.7#

95 5.7 14.0 54.0#





#17

2-Methylphenol

Concen: 113.65 ng

RT: 7.25 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF090395.D

Acq: 5 Oct 2016 22:23

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

Tgt Ion:107 Resp: 1747258

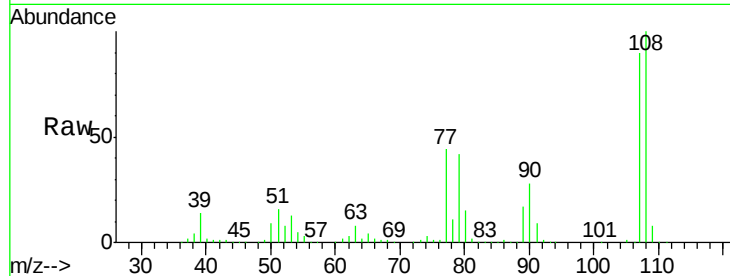
Ion Ratio Lower Upper

107 100

108 111.3 90.9 136.3

77 49.3 38.2 57.4

79 47.2 37.0 55.4

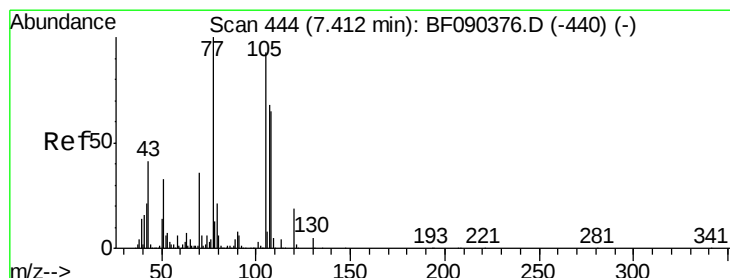
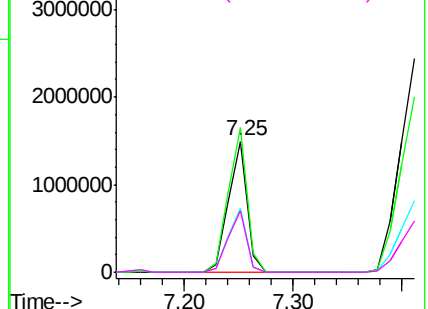
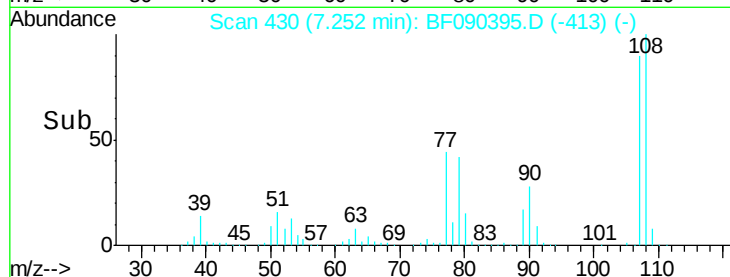


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#20

3+4-Methylphenols

Concen: 158.66 ng

RT: 7.41 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF090395.D

Acq: 5 Oct 2016 22:23

Tgt Ion:107 Resp: 3157346

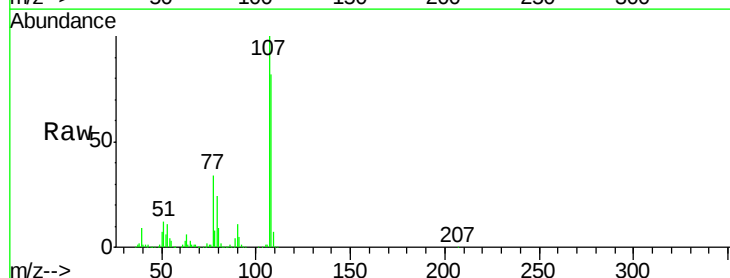
Ion Ratio Lower Upper

107 100

108 82.4 66.7 106.7

77 33.7 53.7 93.7#

79 23.7 8.4 48.4

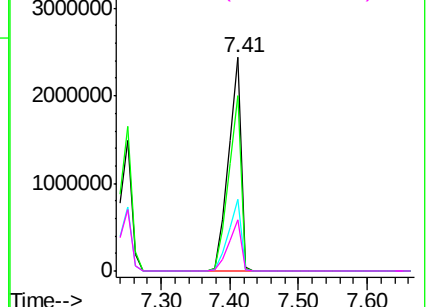
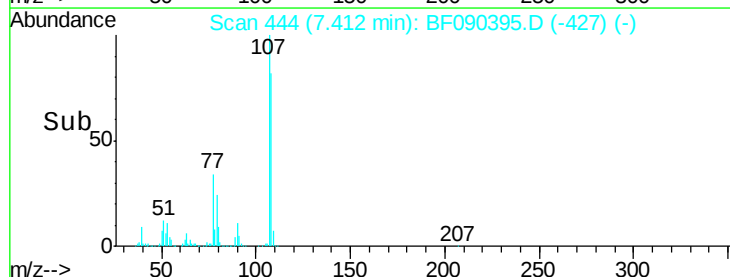


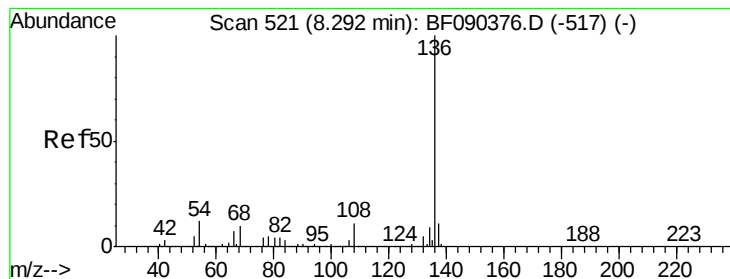
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.29 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF090395.D

Acq: 5 Oct 2016 22:23

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

Tgt Ion:136 Resp: 1086476

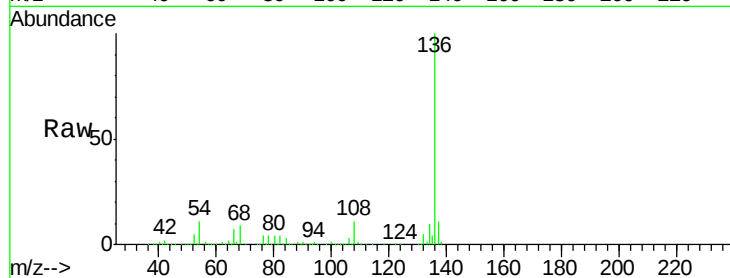
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.6

54 11.0 6.6 10.0#

68 9.4 5.0 7.6#

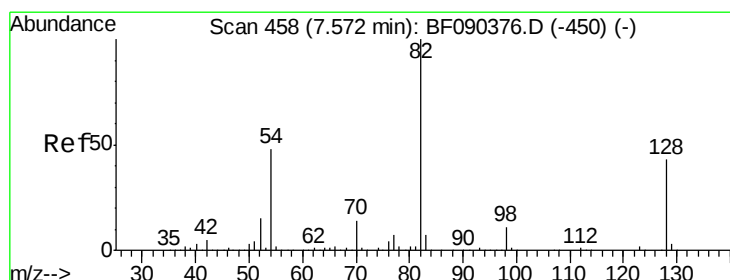
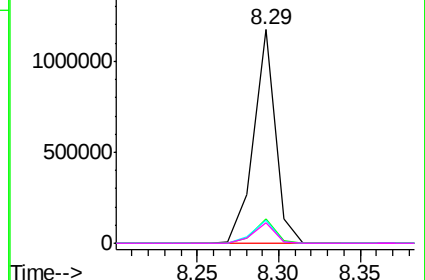
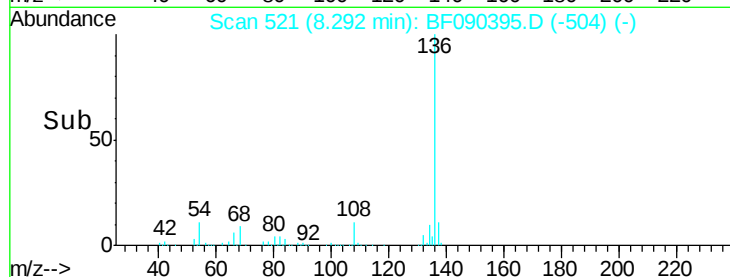


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 87.63 ng

RT: 7.57 min Scan# 458

Delta R.T. -0.00 min

Lab File: BF090395.D

Acq: 5 Oct 2016 22:23

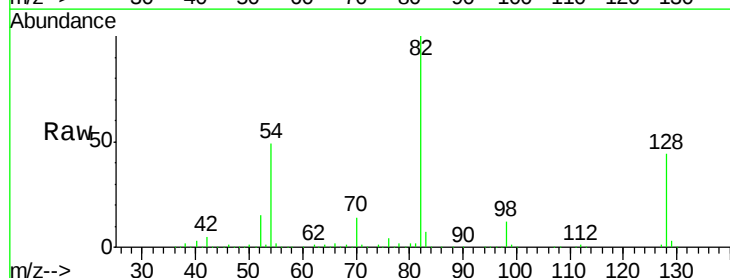
Tgt Ion: 82 Resp: 1957339

Ion Ratio Lower Upper

82 100

128 43.7 40.0 60.0

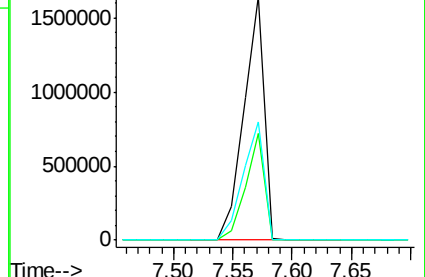
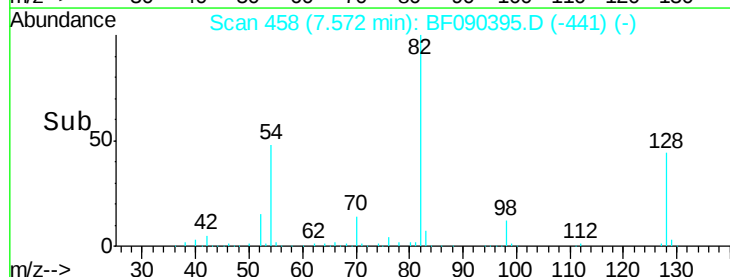
54 48.5 42.6 64.0

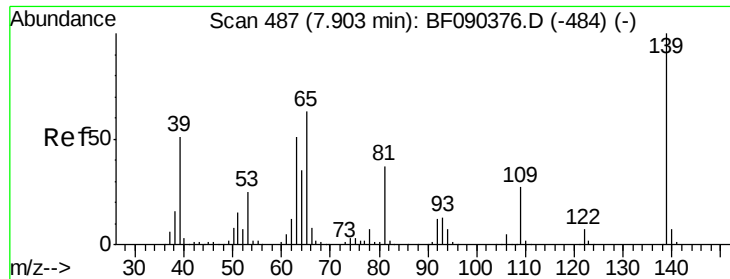


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

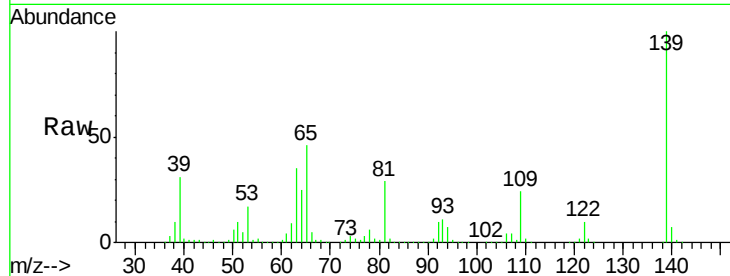




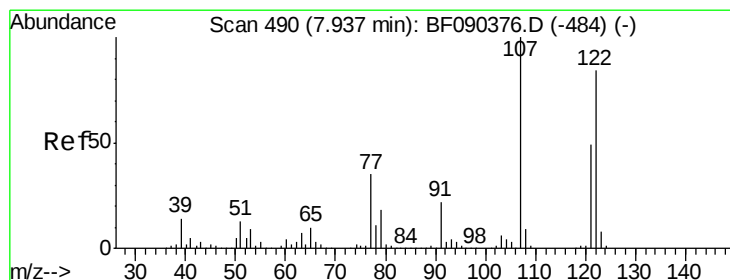
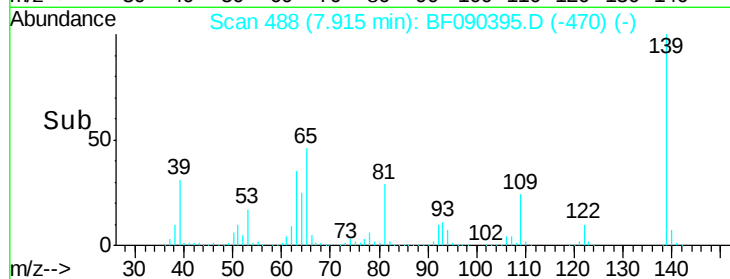
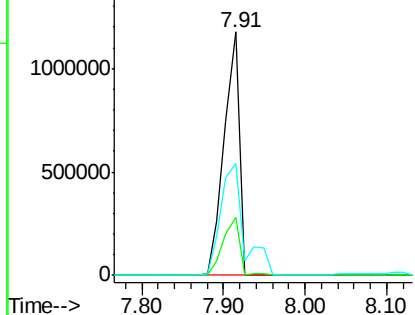
#26
2-Nitrophenol
Concen: 158.13 ng
RT: 7.91 min Scan# 488
Delta R.T. 0.01 min
Lab File: BF090395.D
Acq: 5 Oct 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WP

Tgt Ion:139 Resp: 1509163
Ion Ratio Lower Upper
139 100
109 24.0 18.9 28.3
65 46.0 31.6 47.4

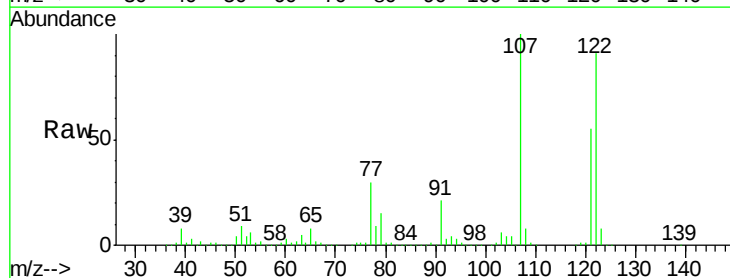


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

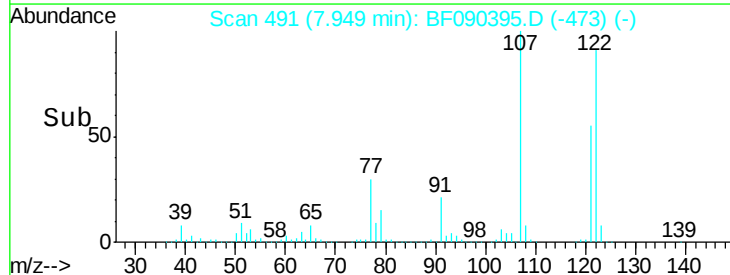
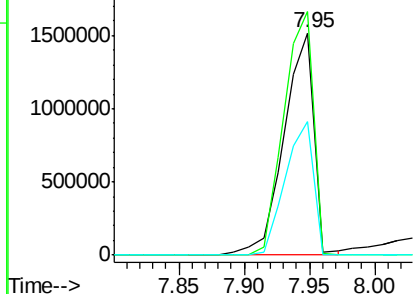


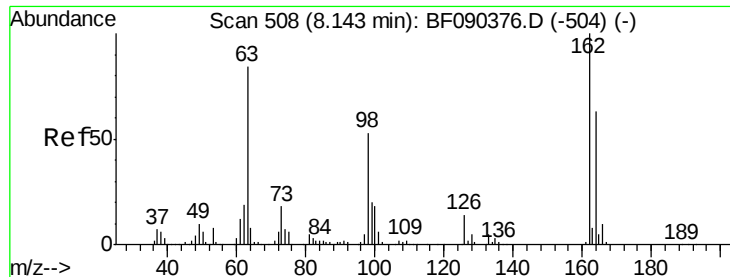
#27
2,4-Dimethylphenol
Concen: 131.60 ng
RT: 7.95 min Scan# 491
Delta R.T. 0.01 min
Lab File: BF090395.D
Acq: 5 Oct 2016 22:23

Tgt Ion:122 Resp: 2442555
Ion Ratio Lower Upper
122 100
107 109.6 88.6 132.8
121 59.9 47.5 71.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

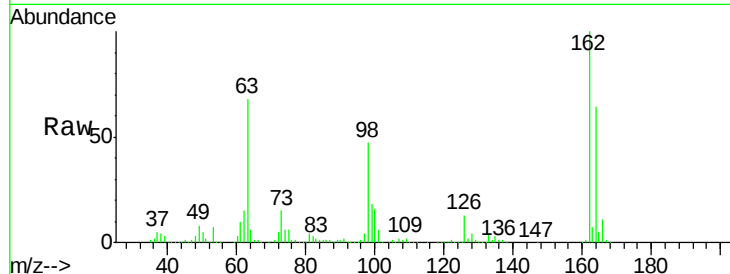




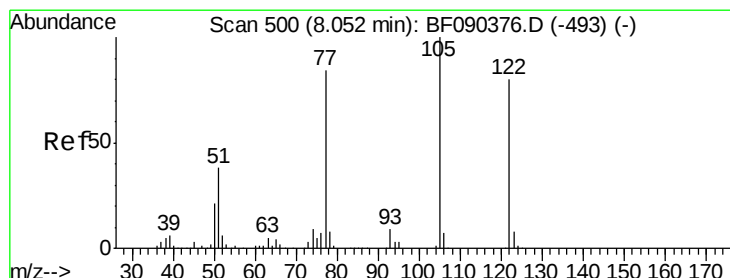
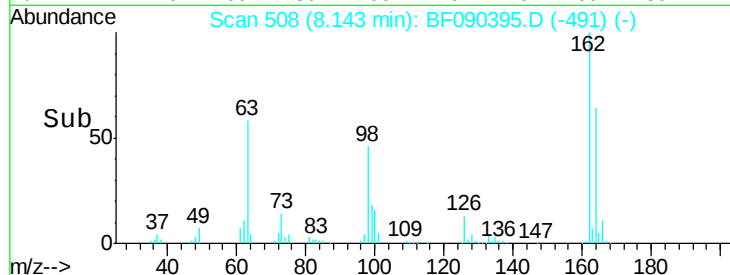
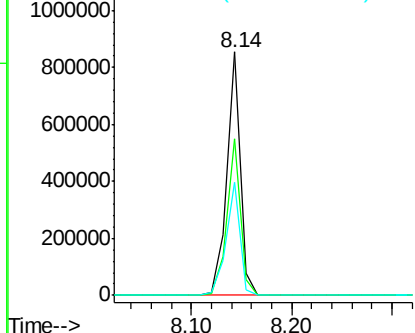
#29
2,4-Dichlorophenol
Concen: 56.73 ng
RT: 8.14 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF090395.D
Acq: 5 Oct 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WP

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	45.7	85.7
98	46.7	13.3	53.3

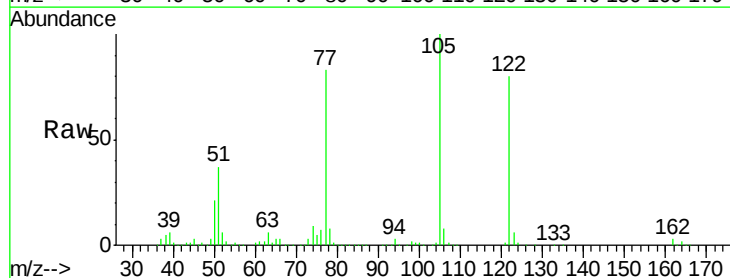


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

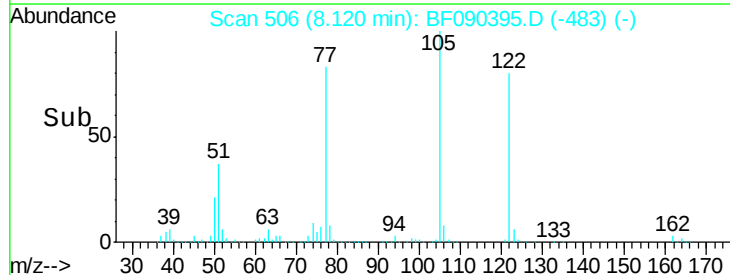
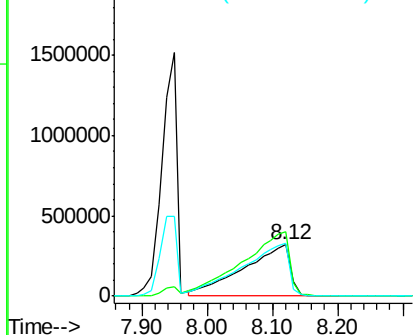


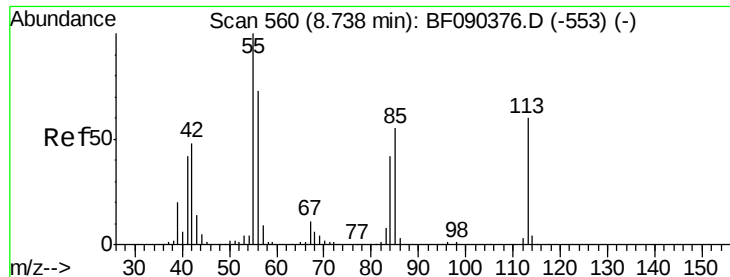
#32
Benzoic acid
Concen: 122.80 ng
RT: 8.12 min Scan# 506
Delta R.T. 0.07 min
Lab File: BF090395.D
Acq: 5 Oct 2016 22:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.0	103.9	143.9
77	103.4	74.6	114.6



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

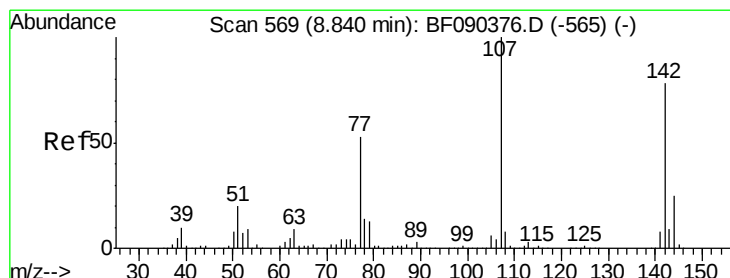
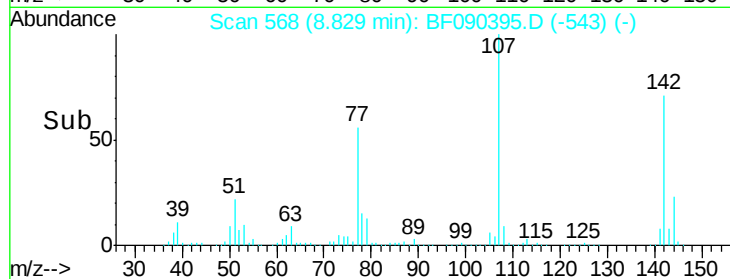
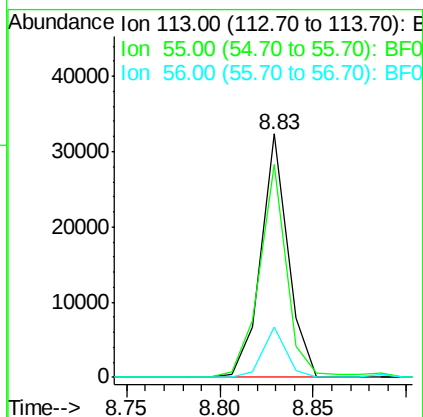
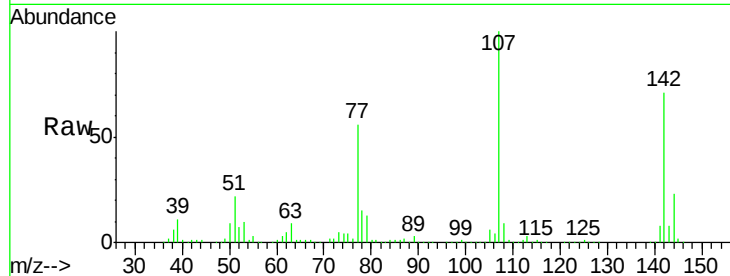




#35
Caprolactam
Concen: 6.82 ng
RT: 8.83 min Scan# 568
Delta R.T. 0.09 min
Lab File: BF090395.D
Acq: 5 Oct 2016 22:23

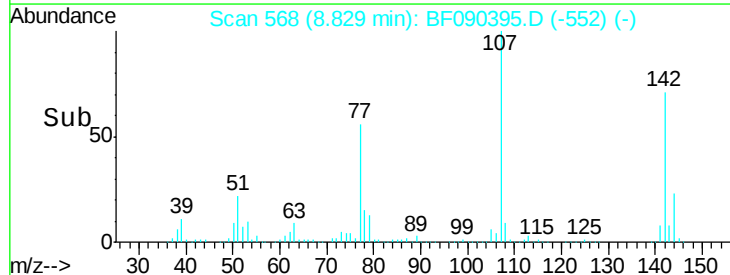
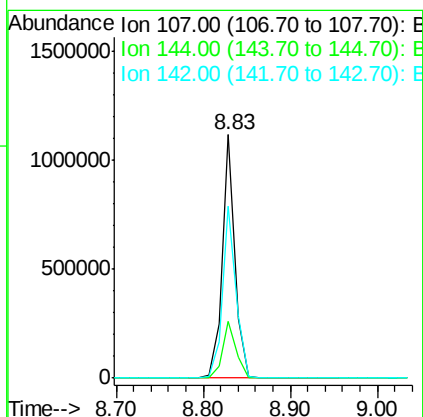
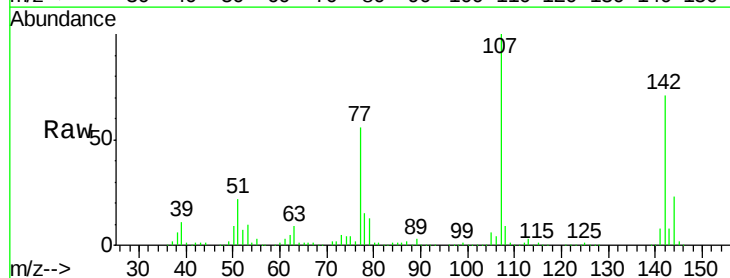
Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WP

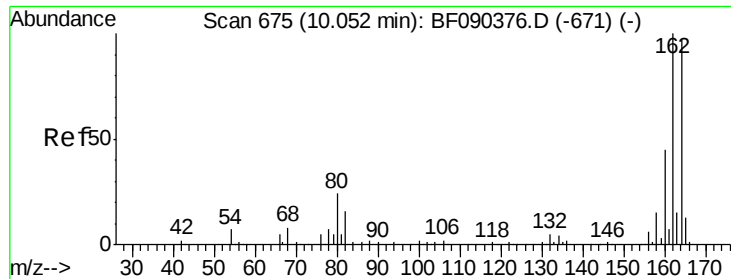
Tgt Ion:113 Resp: 32358
Ion Ratio Lower Upper
113 100
55 87.2 203.3 243.3#
56 20.4 140.5 180.5#



#36
4-Chloro-3-methylphenol
Concen: 64.73 ng
RT: 8.83 min Scan# 568
Delta R.T. -0.01 min
Lab File: BF090395.D
Acq: 5 Oct 2016 22:23

Tgt Ion:107 Resp: 1143689
Ion Ratio Lower Upper
107 100
144 23.3 19.8 29.8
142 70.9 60.7 91.1

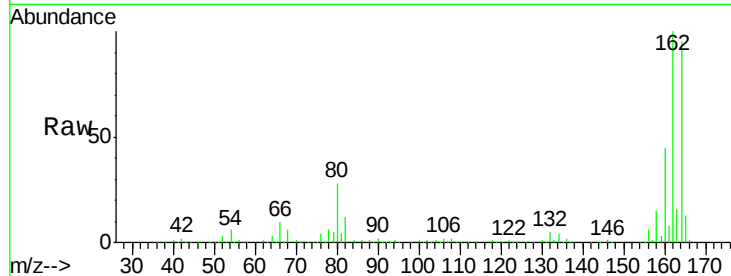




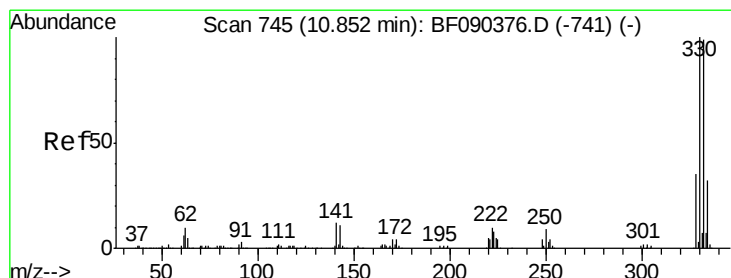
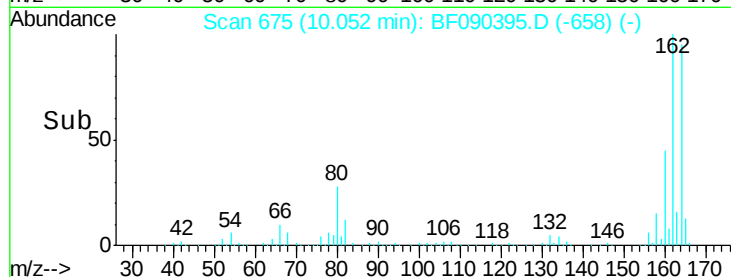
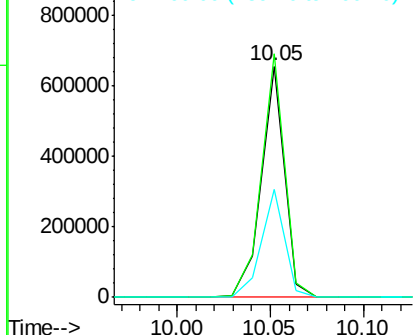
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.05 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF090395.D
Acq: 5 Oct 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WP

Tgt Ion:164 Resp: 561547
Ion Ratio Lower Upper
164 100
162 105.3 80.1 120.1
160 46.9 36.3 54.5

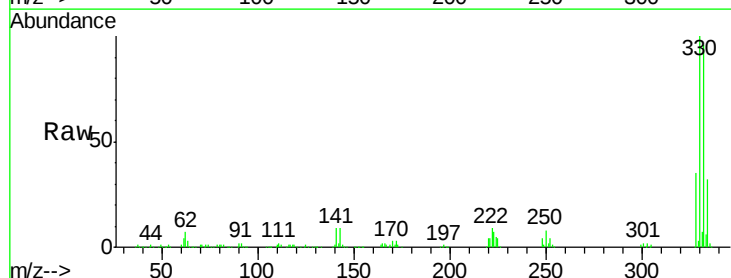


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

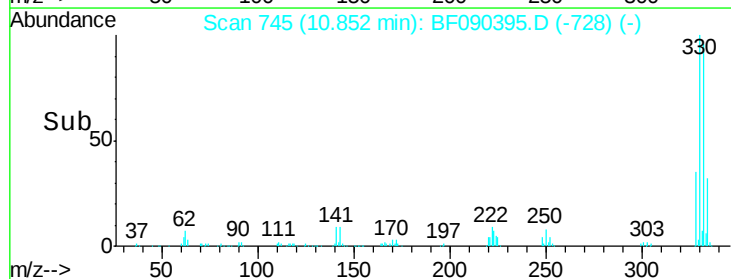
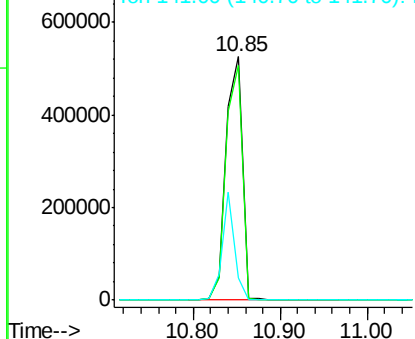


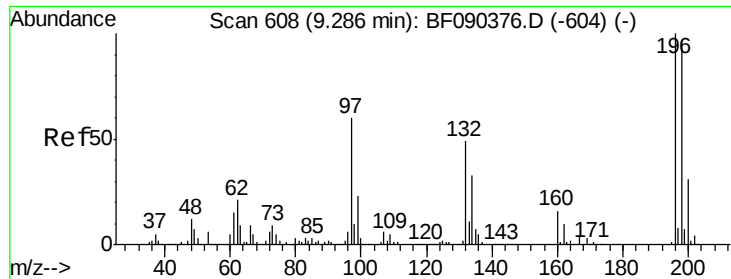
#41
2,4,6-Tribromophenol
Concen: 151.60 ng
RT: 10.85 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF090395.D
Acq: 5 Oct 2016 22:23

Tgt Ion:330 Resp: 692238
Ion Ratio Lower Upper
330 100
332 96.7 75.4 113.0
141 34.2 26.9 40.3



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

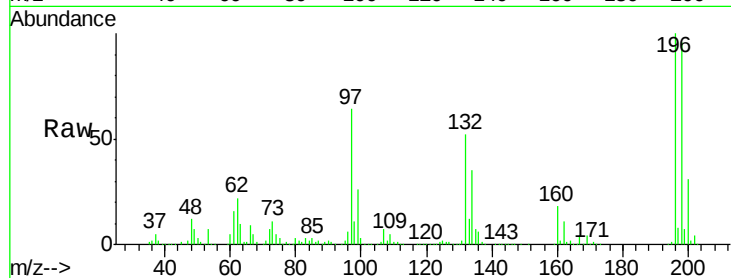




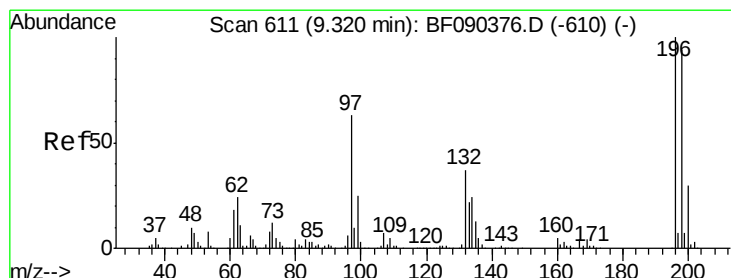
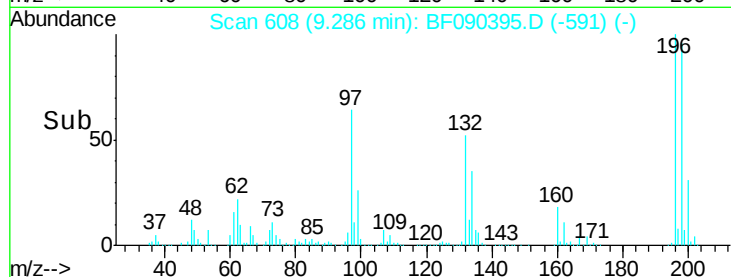
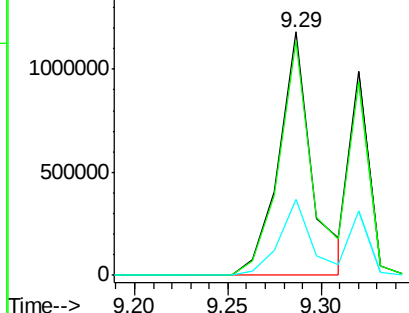
#42
 2,4,6-Trichlorophenol
 Concen: 142.60 ng
 RT: 9.29 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF090395.D
 Acq: 5 Oct 2016 22:23

Instrument :
 BNA_F
 ClientSampleId :
 PT-ACIDS-WP

Tgt Ion:196 Resp: 1456801
 Ion Ratio Lower Upper
 196 100
 198 96.1 78.9 118.3
 200 31.4 25.4 38.2



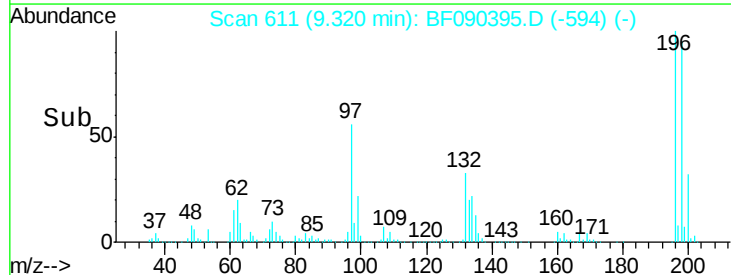
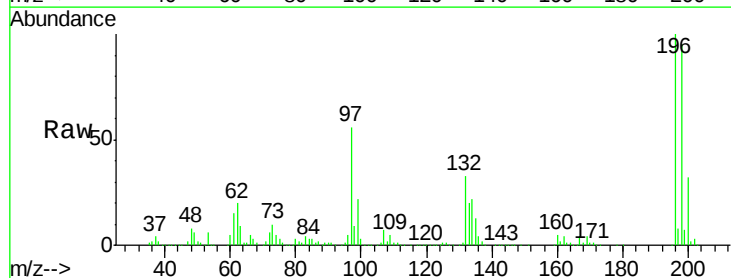
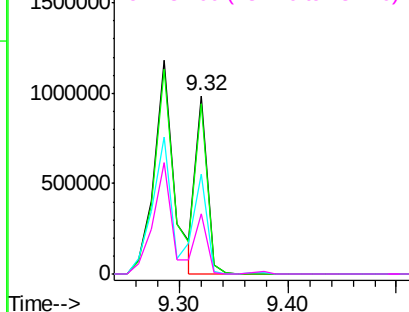
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

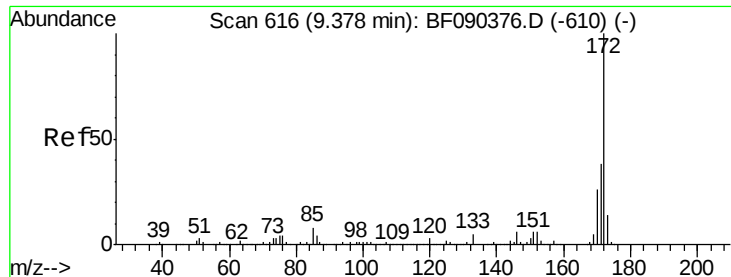


#43
 2,4,5-Trichlorophenol
 Concen: 74.54 ng
 RT: 9.32 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF090395.D
 Acq: 5 Oct 2016 22:23

Tgt Ion:196 Resp: 720115
 Ion Ratio Lower Upper
 196 100
 198 95.2 78.1 117.1
 97 56.0 48.1 72.1
 132 33.5 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

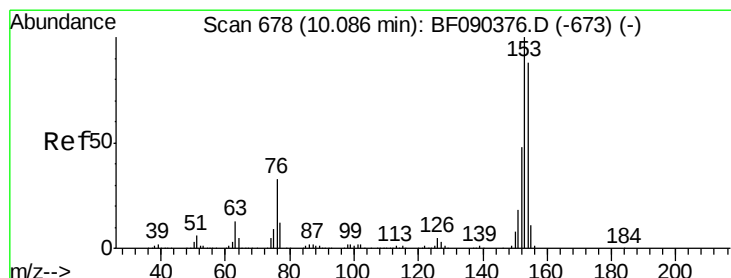
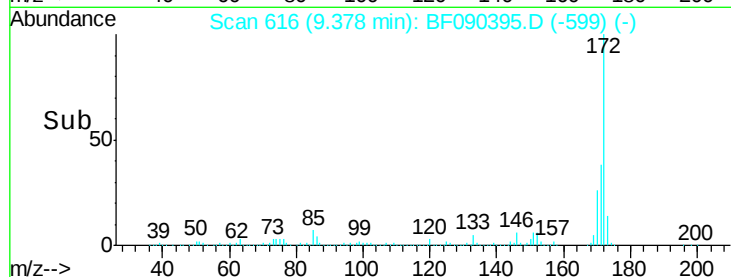
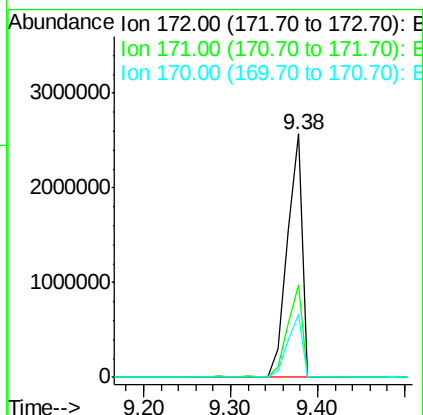
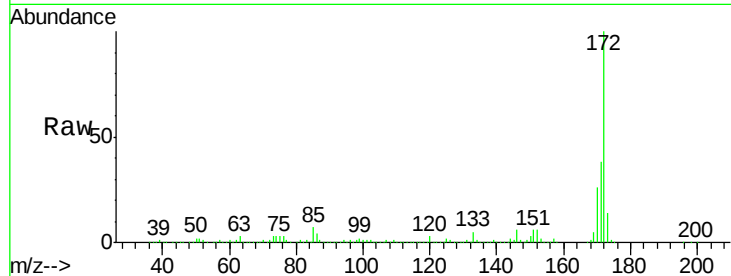




#44
2-Fluorobiphenyl
Concen: 90.40 ng
RT: 9.38 min Scan# 616
Delta R.T. 0.00 min
Lab File: BF090395.D
Acq: 5 Oct 2016 22:23

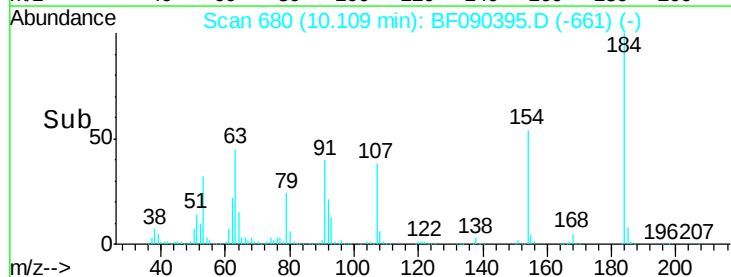
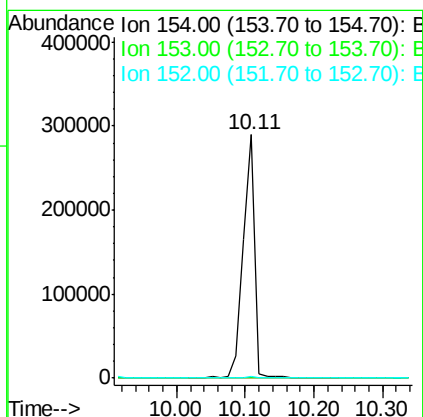
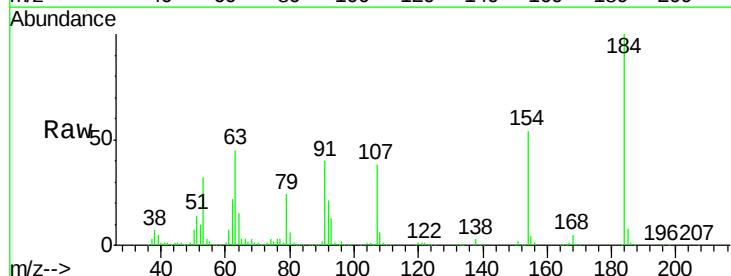
Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WP

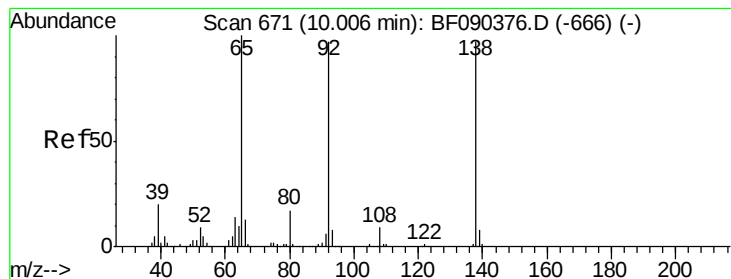
Tgt Ion:172 Resp: 3046921
Ion Ratio Lower Upper
172 100
171 38.2 31.8 47.8
170 26.1 21.7 32.5



#51
Acenaphthene
Concen: 10.87 ng
RT: 10.11 min Scan# 680
Delta R.T. 0.02 min
Lab File: BF090395.D
Acq: 5 Oct 2016 22:23

Tgt Ion:154 Resp: 343922
Ion Ratio Lower Upper
154 100
153 0.4 88.6 133.0#
152 0.4 42.6 64.0#





#52

3-Nitroaniline

Concen: 2.17 ng

RT: 10.11 min Scan# 680

Delta R.T. 0.10 min

Lab File: BF090395.D

Acq: 5 Oct 2016 22:23

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

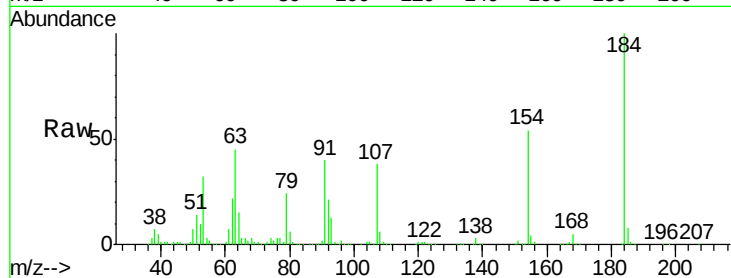
Tgt Ion:138 Resp: 20207

Ion Ratio Lower Upper

138 100

108 190.1 9.7 14.5#

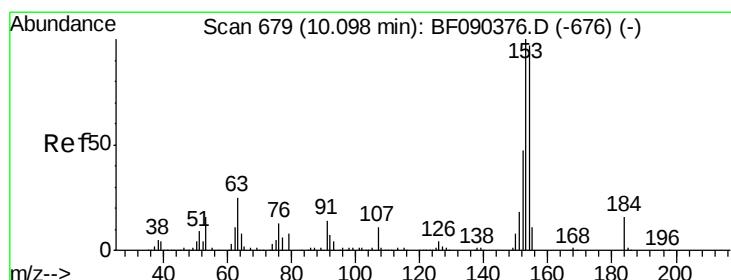
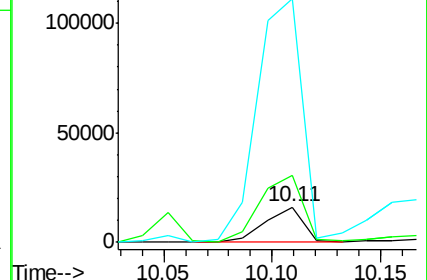
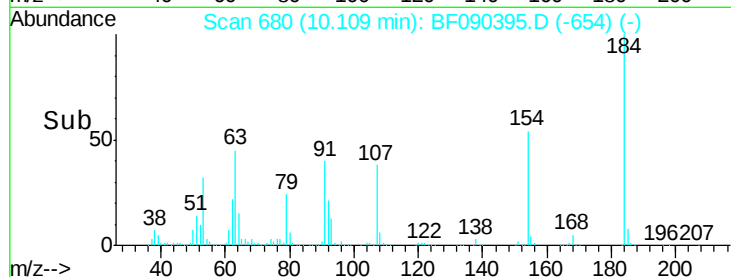
92 687.0 97.1 145.7#



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): BF0



#53

2,4-Dinitrophenol

Concen: 160.93 ng

RT: 10.11 min Scan# 680

Delta R.T. 0.01 min

Lab File: BF090395.D

Acq: 5 Oct 2016 22:23

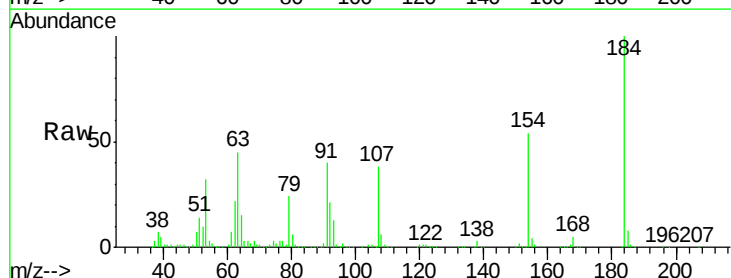
Tgt Ion:184 Resp: 572881

Ion Ratio Lower Upper

184 100

63 45.0 41.9 62.9

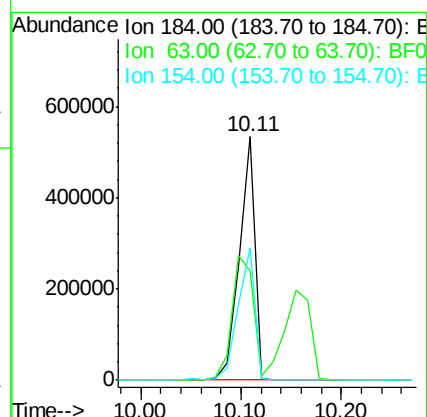
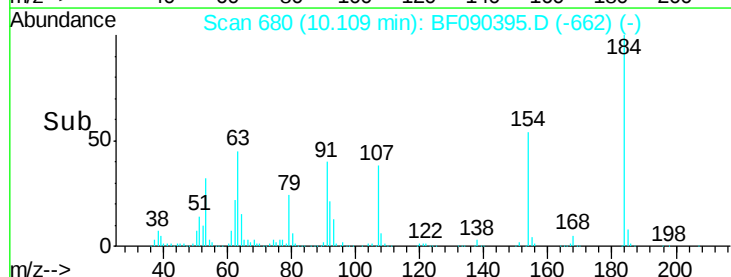
154 54.3 48.9 73.3

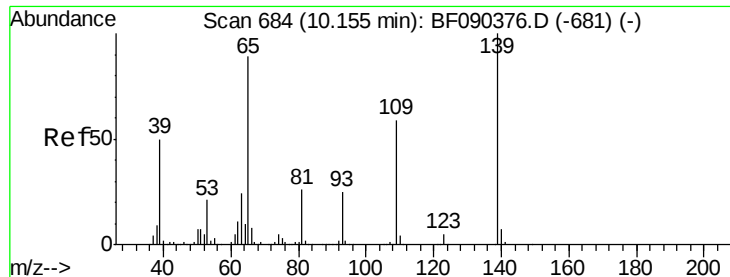


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

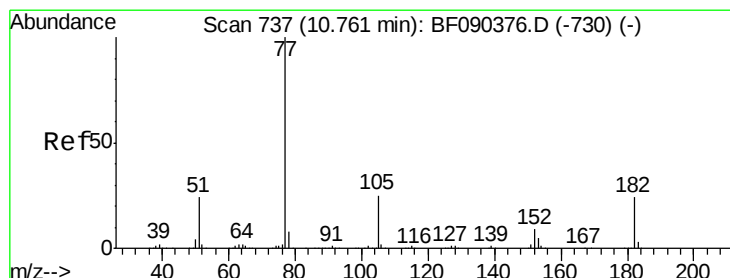
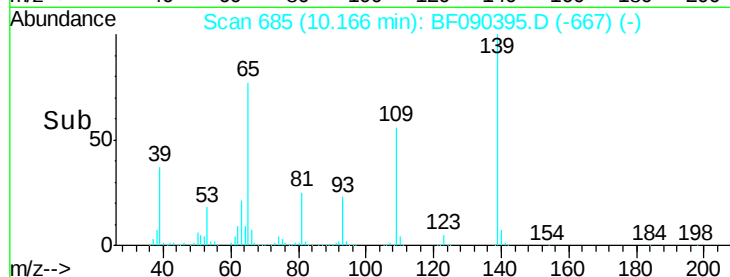
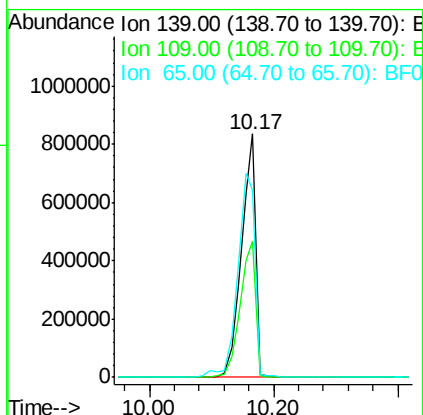
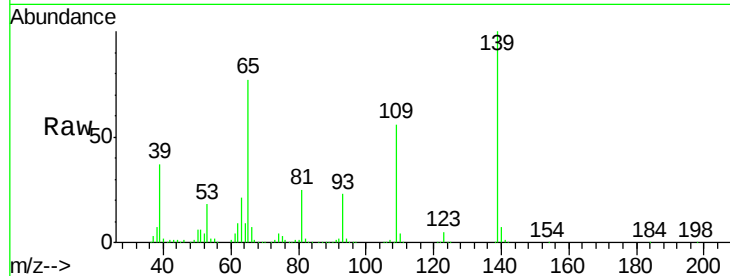




#55
4-Nitrophenol
Concen: 162.00 ng
RT: 10.17 min Scan# 685
Delta R.T. 0.01 min
Lab File: BF090395.D
Acq: 5 Oct 2016 22:23

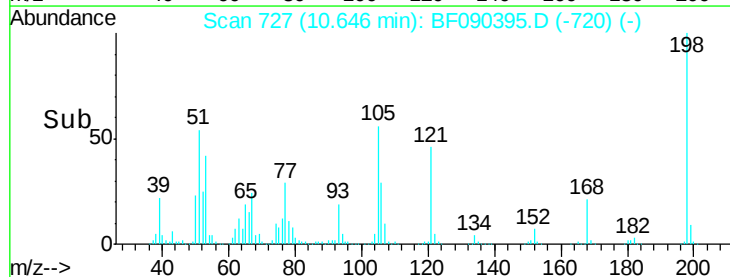
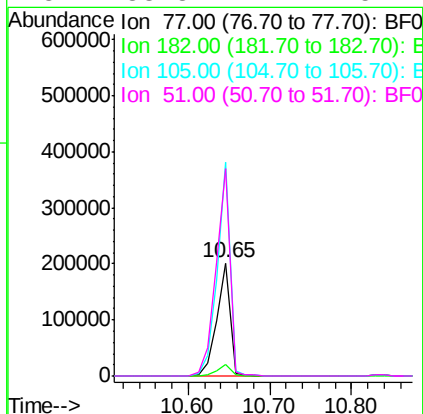
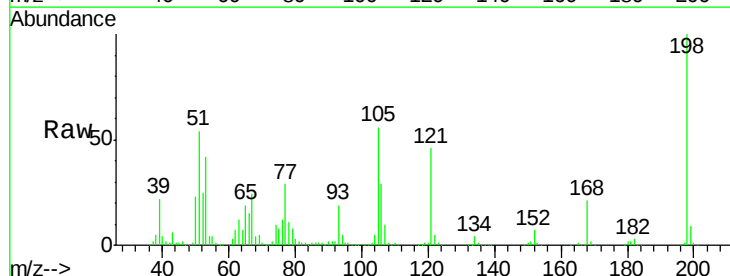
Instrument :
BNA_F
ClientSampled :
PT-ACIDS-WP

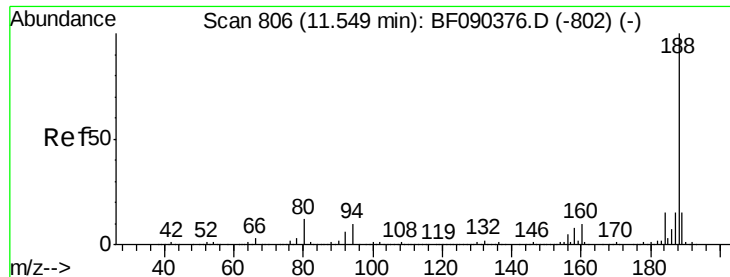
Tgt Ion: 139 Resp: 1322114
Ion Ratio Lower Upper
139 100
109 55.7 43.6 83.6
65 77.0 87.5 127.5#



#62
Azobenzene
Concen: 5.37 ng
RT: 10.65 min Scan# 727
Delta R.T. -0.11 min
Lab File: BF090395.D
Acq: 5 Oct 2016 22:23

Tgt Ion: 77 Resp: 230986
Ion Ratio Lower Upper
77 100
182 10.4 3.2 43.2
105 189.3 2.9 42.9#
51 183.8 14.2 54.2#

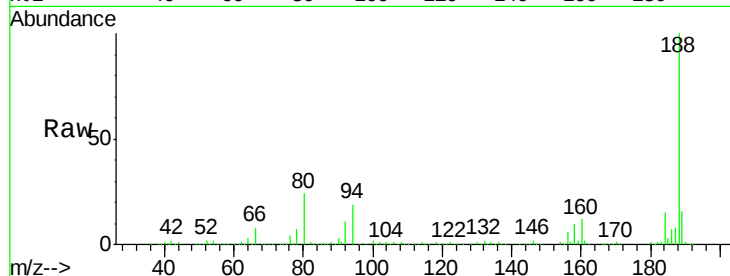




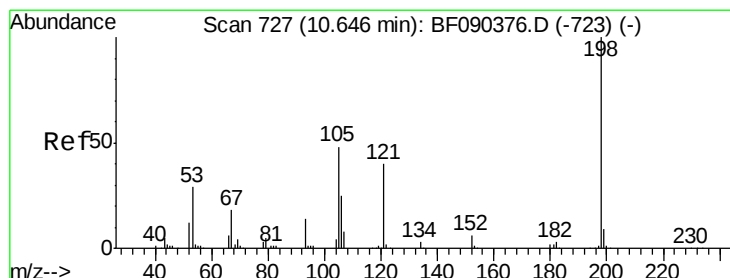
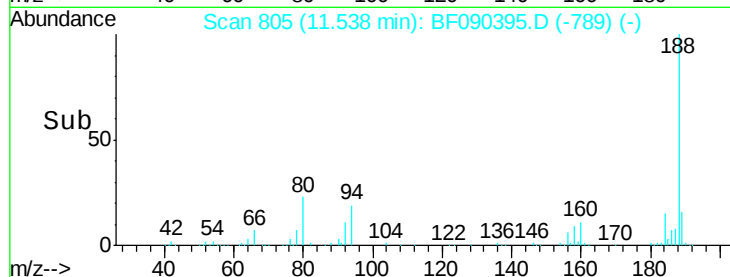
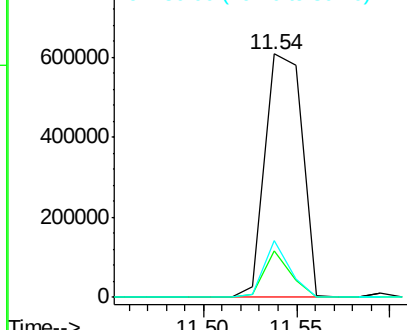
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.54 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF090395.D
Acq: 5 Oct 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WP

Tgt Ion:188 Resp: 835022
Ion Ratio Lower Upper
188 100
94 18.9 8.2 12.2#
80 23.6 8.8 13.2#

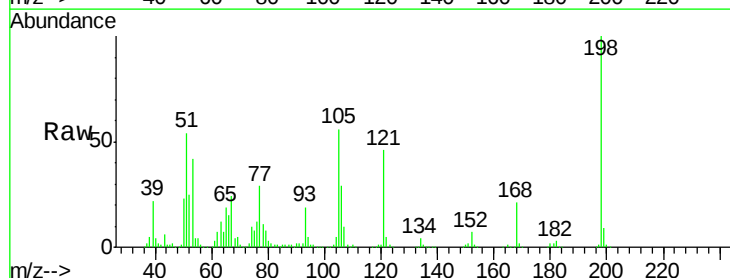


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

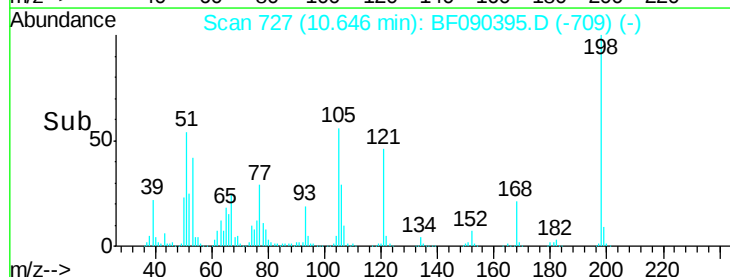
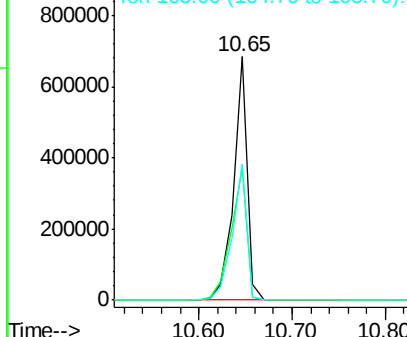


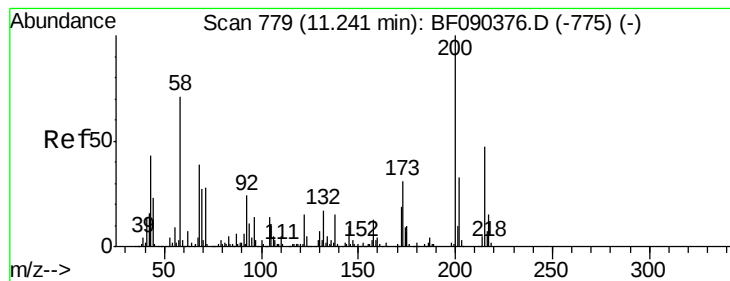
#64
4,6-Dinitro-2-methylphenol
Concen: 115.80 ng
RT: 10.65 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF090395.D
Acq: 5 Oct 2016 22:23

Tgt Ion:198 Resp: 701580
Ion Ratio Lower Upper
198 100
51 54.1 67.3 107.3#
105 55.7 42.6 82.6



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





#68

Atrazine

Concen: 21.70 ng

RT: 11.34 min Scan# 788

Delta R.T. 0.10 min

Lab File: BF090395.D

Acq: 5 Oct 2016 22:23

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

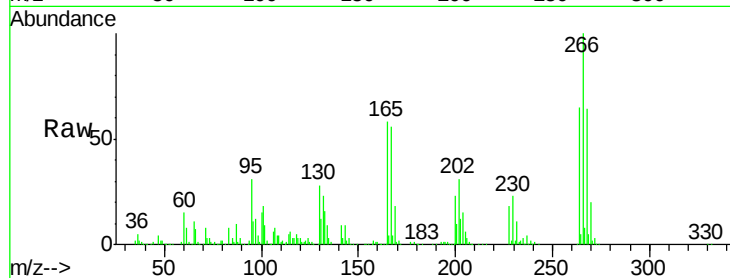
Tgt Ion:200 Resp: 149711

Ion Ratio Lower Upper

200 100

173 0.0 9.0 49.0#

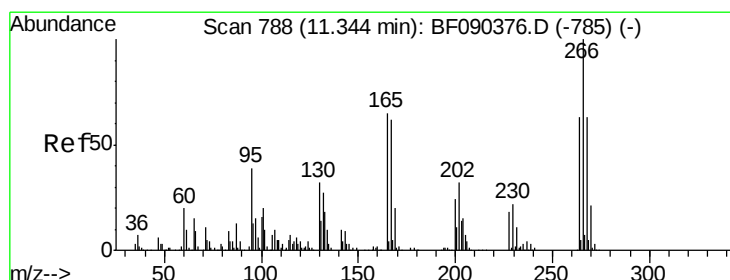
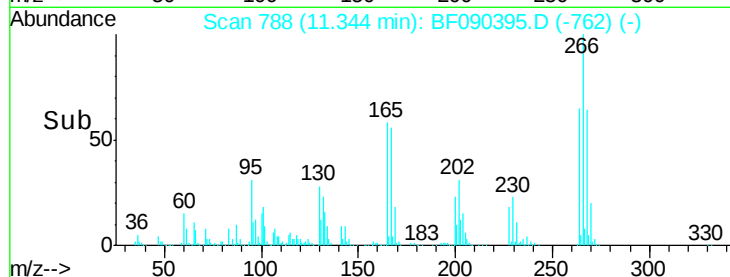
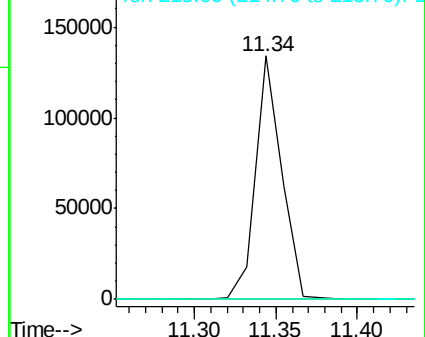
215 0.0 24.8 64.8#



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: 149.38 ng

RT: 11.34 min Scan# 788

Delta R.T. 0.00 min

Lab File: BF090395.D

Acq: 5 Oct 2016 22:23

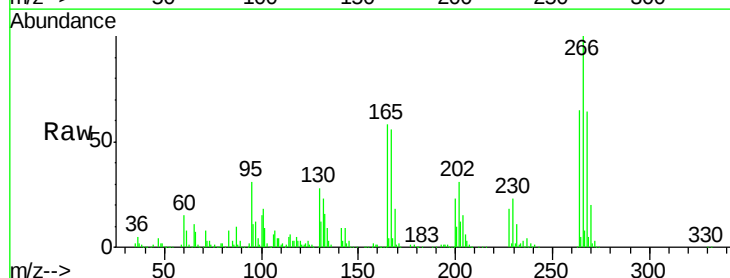
Tgt Ion:266 Resp: 810541

Ion Ratio Lower Upper

266 100

268 63.5 50.9 76.3

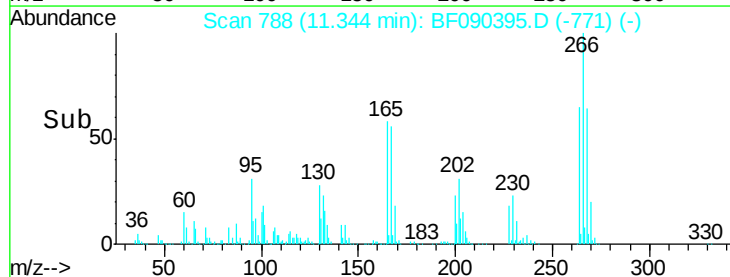
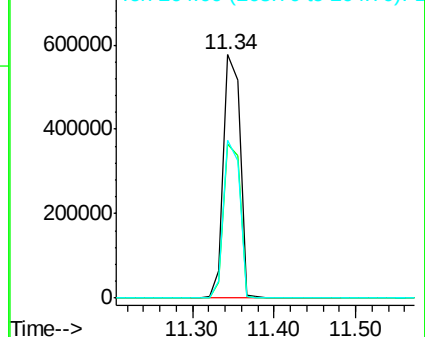
264 64.8 51.5 77.3

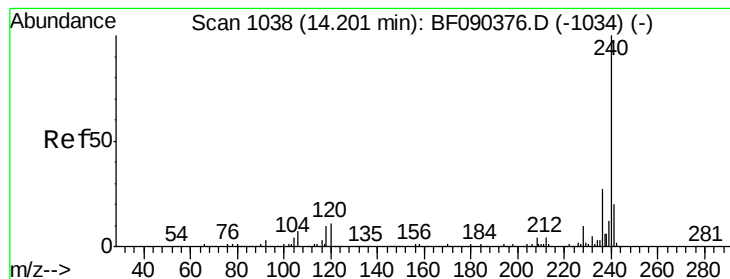


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.19 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF090395.D

Acq: 5 Oct 2016 22:23

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

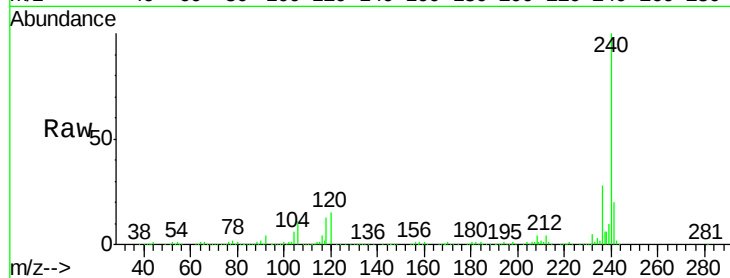
Tgt Ion:240 Resp: 700433

Ion Ratio Lower Upper

240 100

120 14.6 8.6 13.0#

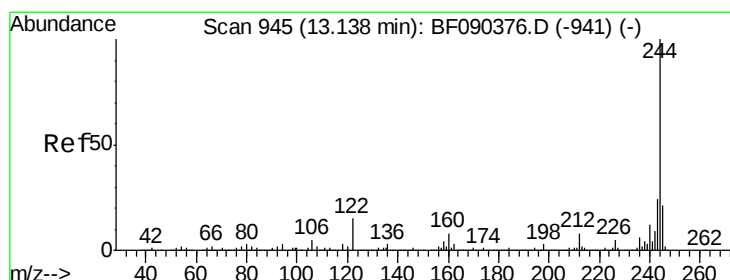
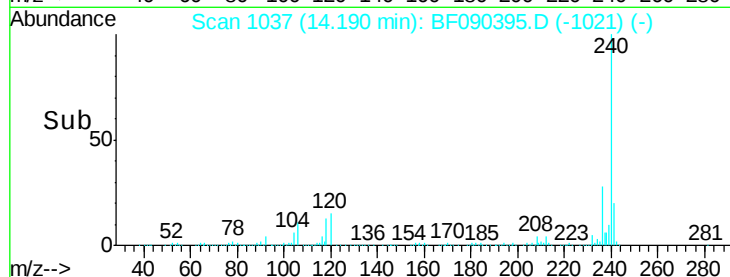
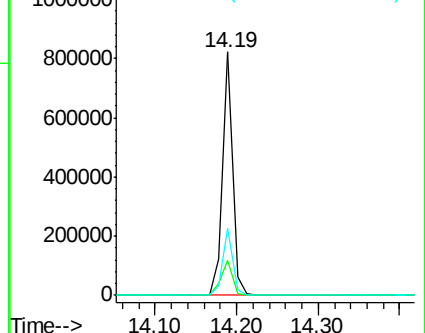
236 27.6 21.6 32.4



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



#78

Terphenyl-d14

Concen: 88.32 ng

RT: 13.14 min Scan# 945

Delta R.T. -0.00 min

Lab File: BF090395.D

Acq: 5 Oct 2016 22:23

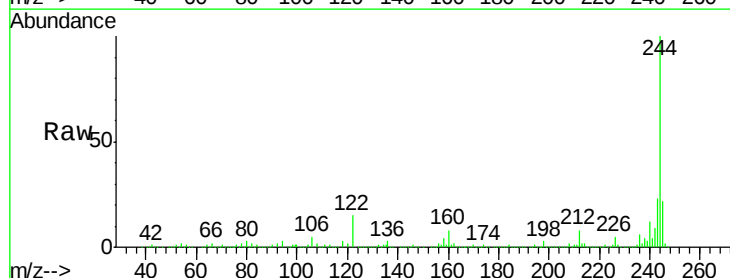
Tgt Ion:244 Resp: 2751524

Ion Ratio Lower Upper

244 100

212 8.0 6.8 10.2

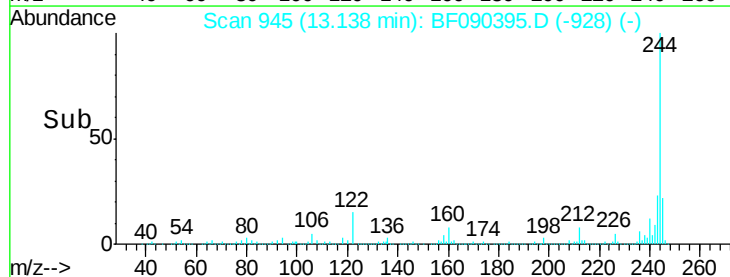
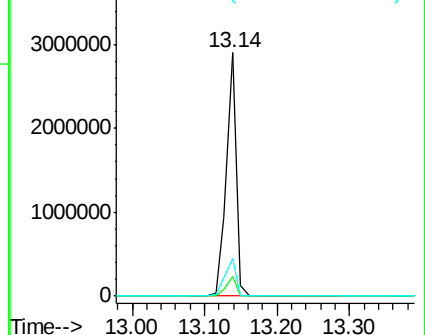
122 15.2 13.3 19.9

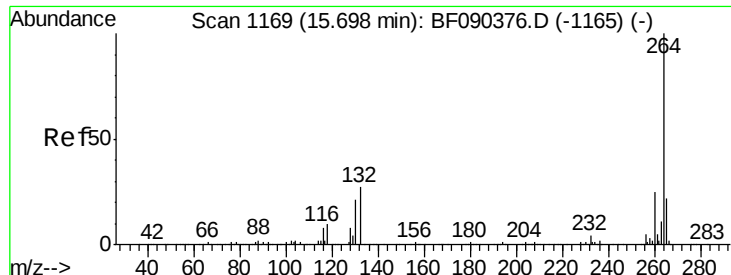


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.70 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF090395.D
Acq: 5 Oct 2016 22:23

Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WP

Tgt Ion: 264 Resp: 460326
Ion Ratio Lower Upper
264 100
260 25.1 19.3 28.9
265 21.6 17.4 26.0

