

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
 Data File : BF082047.D
 Acq On : 5 Oct 2015 15:53
 Operator : UM/IZ
 Sample : G3692-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PT-ACIDS-WP

Quant Time: Oct 05 18:26:58 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 18:00:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	107555	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	437589	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	195721	20.00	ng	-0.01
63) Phenanthrene-d10	11.42	188	400271	20.00	ng	0.00
75) Chrysene-d12	14.06	240	375687	20.00	ng	0.00
86) Perylene-d12	15.50	264	319745	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.49	112	715547	120.77	ng	0.01
7) Phenol-d6	6.53	99	991381	132.97	ng	0.01
23) Nitrobenzene-d5	7.45	82	592861	90.31	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	296011	149.34	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1166257	104.24	ng	0.00
78) Terphenyl-d14	13.01	244	1277130	126.14	ng	0.00

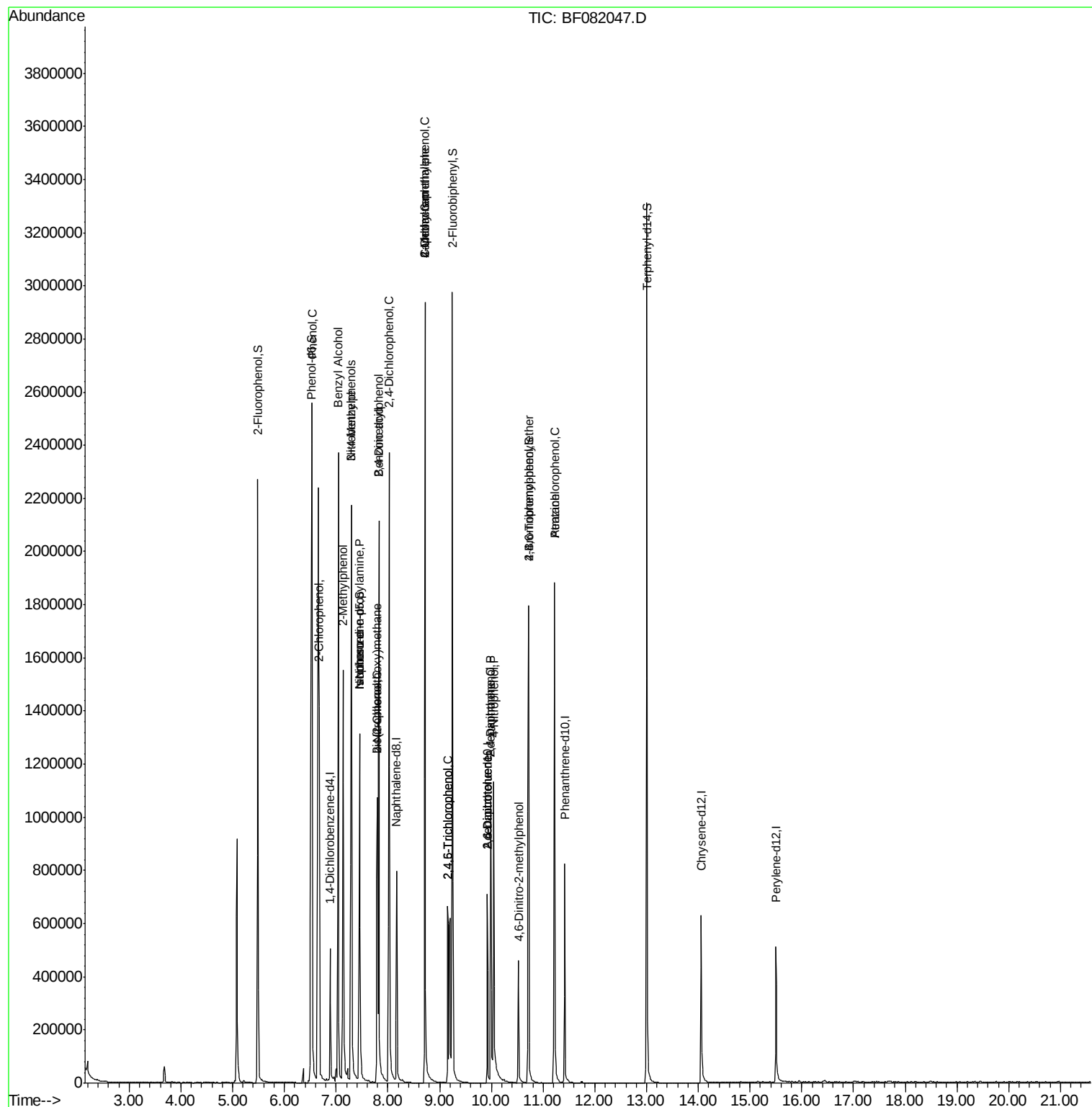
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) 2-Chlorophenol	6.67	128	468415	71.59	ng	98
10) Phenol	6.54	94	858799	102.69	ng	68
15) Benzyl Alcohol	7.04	79	11165	2.07	ng	# 28
17) 2-Methylphenol	7.13	107	424205	79.97	ng	# 85
19) n-Nitroso-di-n-propylamine	7.45	70	79869	17.63	ng	# 57
20) 3+4-Methylphenols	7.29	107	967669	144.42	ng	86
24) Nitrobenzene	7.29	77	274671	38.53	ng	# 23
25) Isophorone	7.45	82	478472	36.77	ng	# 58
26) 2-Nitrophenol	7.79	139	327004	95.57	ng	# 81
27) 2,4-Dimethylphenol	7.83	122	527304	87.60	ng	# 82
28) bis(2-Chloroethoxy)methane	7.79	93	38972	5.04	ng	# 68
29) 2,4-Dichlorophenol	8.02	162	722045	123.71	ng	95
32) Benzoic acid	7.83	122	528937	131.77	ng	# 28
35) Caprolactam	8.72	113	20961	12.97	ng	# 22
36) 4-Chloro-3-methylphenol	8.72	107	753915	132.10	ng	# 82
37) 2-Methylnaphthalene	8.72	142	590774	44.64	ng	# 27
42) 2,4,6-Trichlorophenol	9.17	196	154603	37.53	ng	97
43) 2,4,5-Trichlorophenol	9.17	196	154603	36.50	ng	94
50) 2,6-Dinitrotoluene	9.92	165	24849	8.47	ng	# 38
51) Acenaphthene	9.99	154	120068	10.66	ng	# 9
53) 2,4-Dinitrophenol	9.99	184	191025	107.58	ng	# 48
55) 4-Nitrophenol	10.05	139	304777	124.30	ng	# 51
56) 2,4-Dinitrotoluene	9.92	165	25279	6.76	ng	# 32
64) 4,6-Dinitro-2-methylphenol	10.53	198	114886	59.81	ng	# 59
66) 4-Bromophenyl-phenylether	10.72	248	20326	5.04	ng	# 1
68) Atrazine	11.22	200	66027	17.57	ng	# 27
69) Pentachlorophenol	11.22	266	344672	132.81	ng	99

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
Data File : BF082047.D
Acq On : 5 Oct 2015 15:53
Operator : UM/IZ
Sample : G3692-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WP

Quant Time: Oct 05 18:26:58 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 18:00:00 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.88 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF082047.D

Acq: 5 Oct 2015 15:53

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

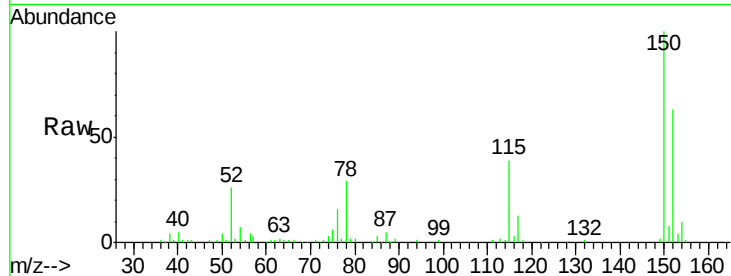
Tgt Ion:152 Resp: 107555

Ion Ratio Lower Upper

152 100

150 159.9 124.7 187.1

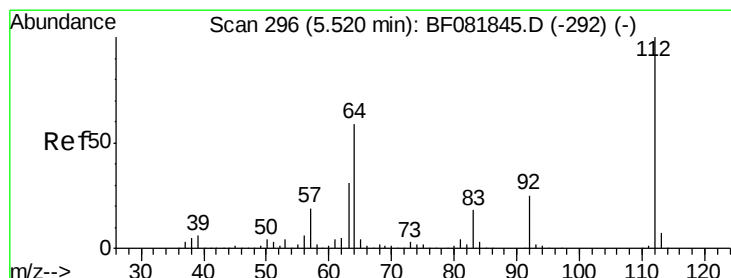
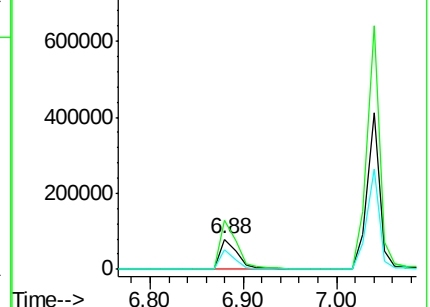
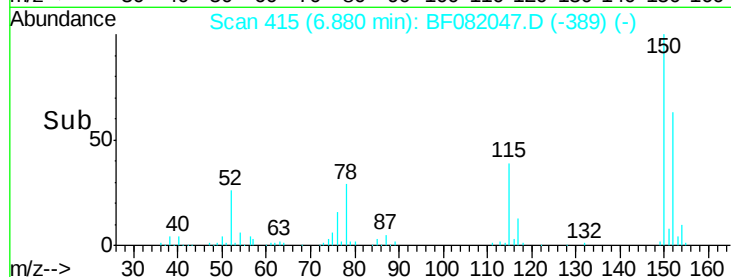
115 63.1 39.0 58.4#



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: 120.77 ng

RT: 5.49 min Scan# 293

Delta R.T. 0.01 min

Lab File: BF082047.D

Acq: 5 Oct 2015 15:53

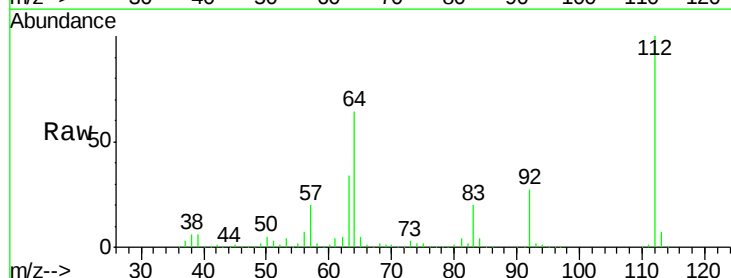
Tgt Ion:112 Resp: 715547

Ion Ratio Lower Upper

112 100

64 63.8 39.7 59.5#

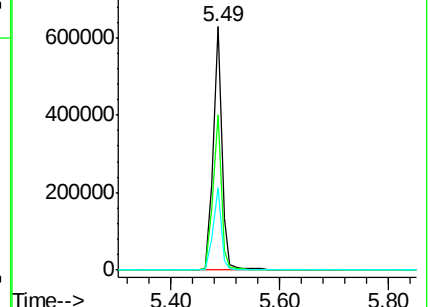
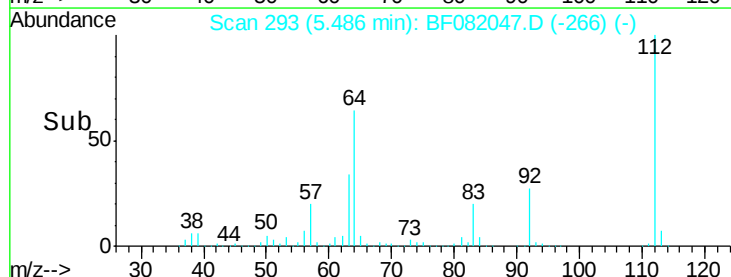
63 33.6 17.4 26.0#

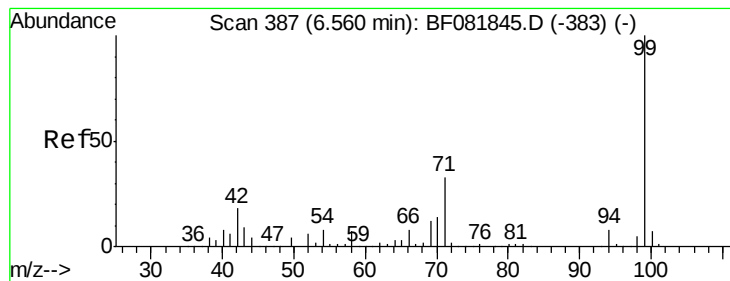


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 132.97 ng

RT: 6.53 min Scan# 384

Delta R.T. 0.01 min

Lab File: BF082047.D

Acq: 5 Oct 2015 15:53

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

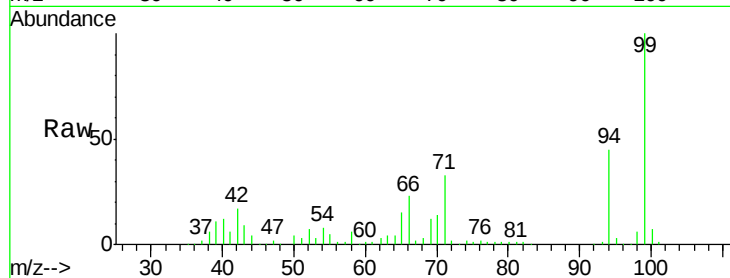
Tgt Ion: 99 Resp: 991381

Ion Ratio Lower Upper

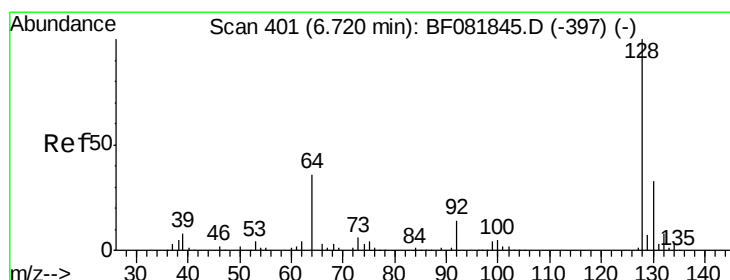
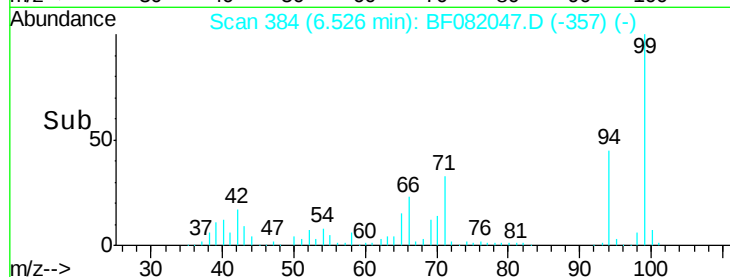
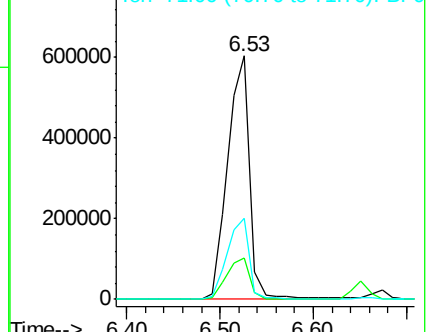
99 100

42 17.0 13.7 20.5

71 33.3 14.2 21.2#



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: 71.59 ng

RT: 6.67 min Scan# 397

Delta R.T. 0.01 min

Lab File: BF082047.D

Acq: 5 Oct 2015 15:53

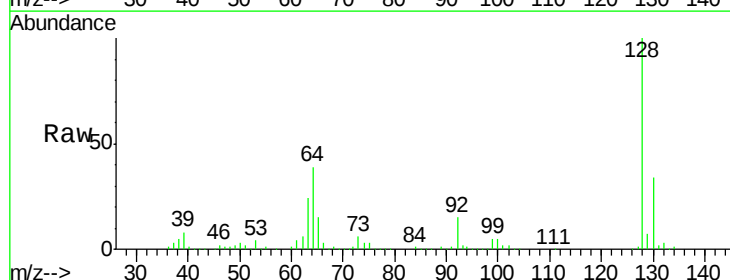
Tgt Ion: 128 Resp: 468415

Ion Ratio Lower Upper

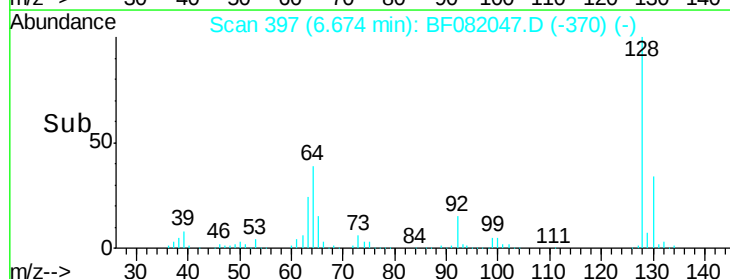
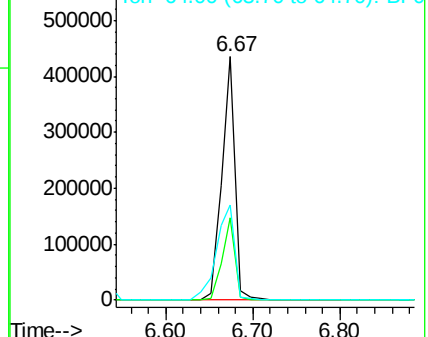
128 100

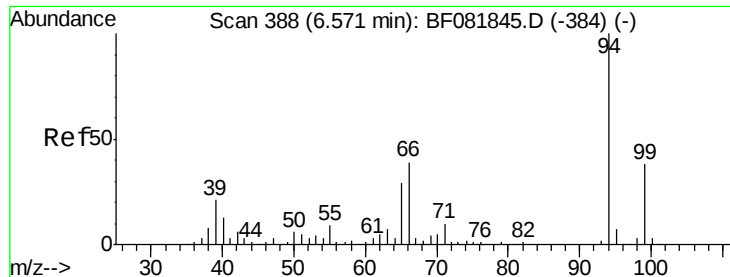
130 33.9 12.2 52.2

64 39.2 20.5 60.5



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





#10

Phenol

Concen: 102.69 ng

RT: 6.54 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF082047.D

Acq: 5 Oct 2015 15:53

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

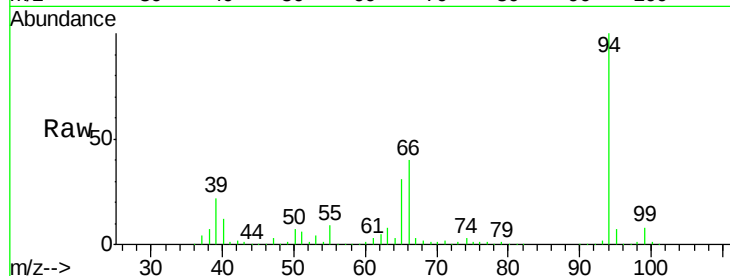
Tgt Ion: 94 Resp: 858799

Ion Ratio Lower Upper

94 100

65 30.5 0.7 40.7

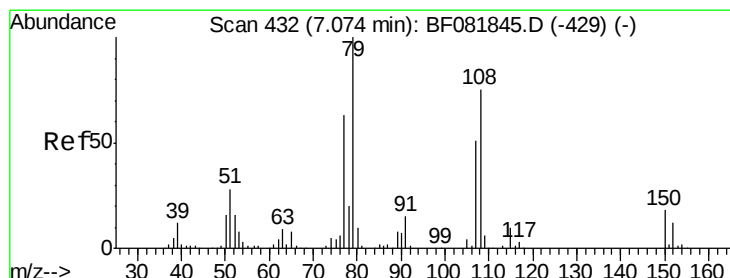
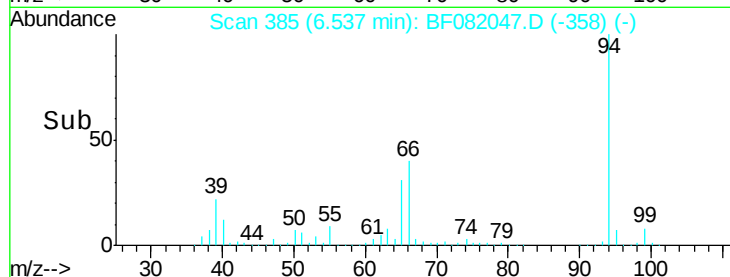
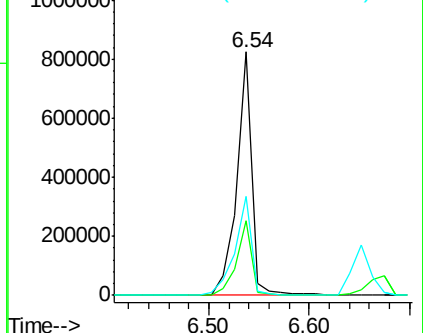
66 40.5 0.8 40.8



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#15

Benzyl Alcohol

Concen: 2.07 ng

RT: 7.04 min Scan# 429

Delta R.T. 0.01 min

Lab File: BF082047.D

Acq: 5 Oct 2015 15:53

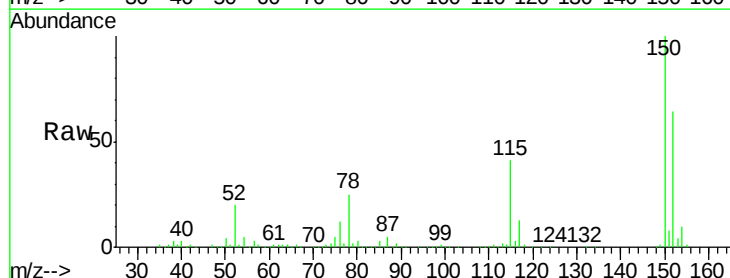
Tgt Ion: 79 Resp: 11165

Ion Ratio Lower Upper

79 100

108 29.5 88.6 132.8#

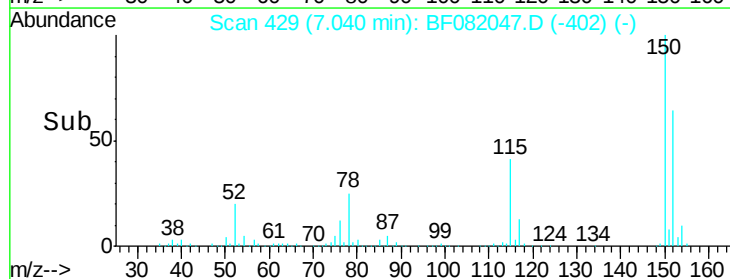
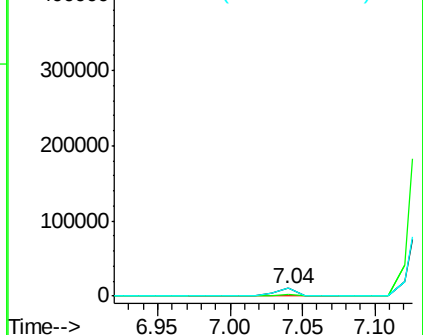
77 106.5 47.0 70.4#

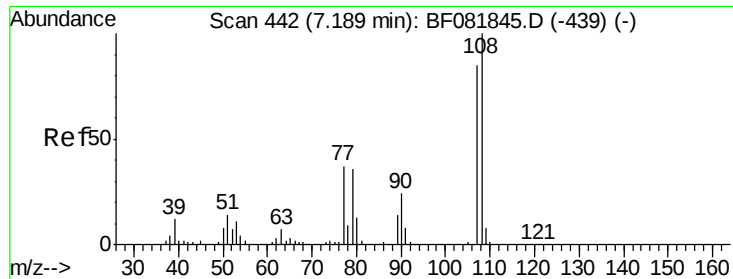


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

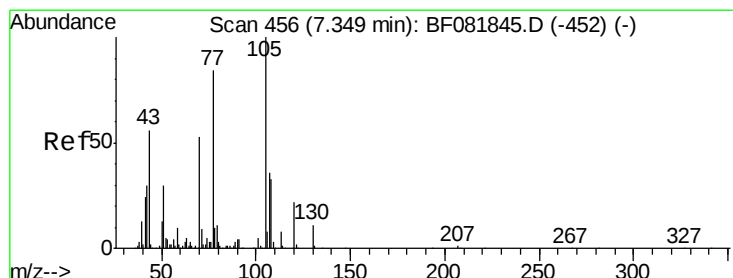
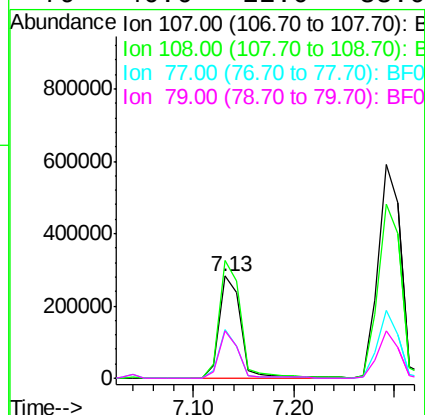
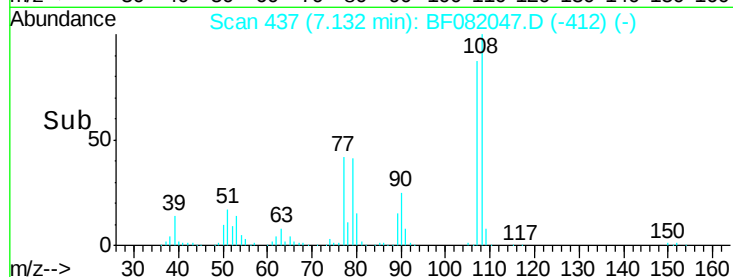
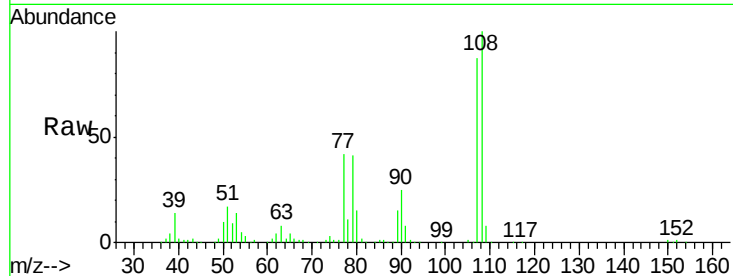




#17
2-Methylphenol
Concen: 79.97 ng
RT: 7.13 min Scan# 437
Delta R.T. -0.01 min
Lab File: BF082047.D
Acq: 5 Oct 2015 15:53

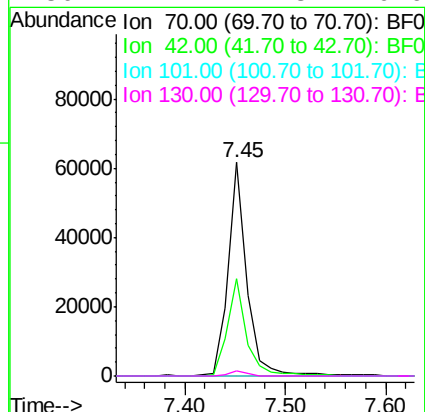
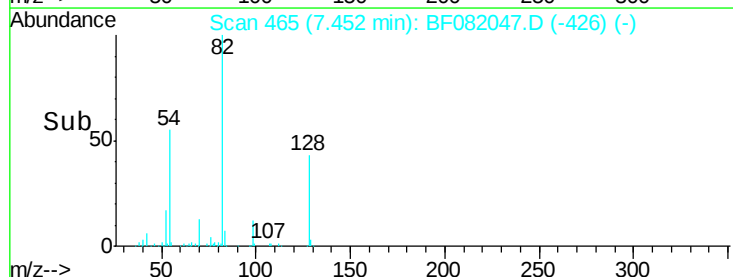
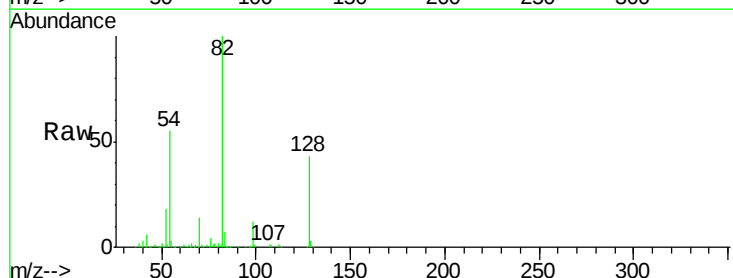
Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WP

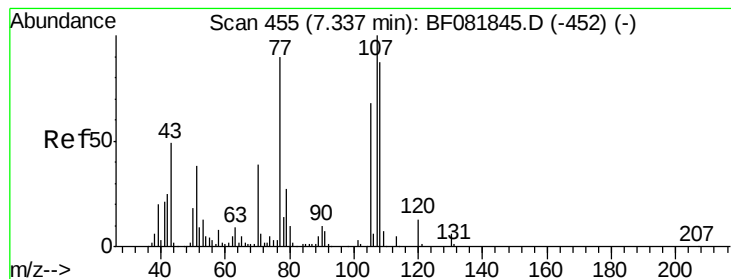
Tgt Ion: 107 Resp: 424205
Ion Ratio Lower Upper
107 100
108 114.6 96.6 145.0
77 48.0 23.3 34.9#
79 46.6 22.0 33.0#



#19
n-Nitroso-di-n-propylamine
Concen: 17.63 ng
RT: 7.45 min Scan# 465
Delta R.T. 0.15 min
Lab File: BF082047.D
Acq: 5 Oct 2015 15:53

Tgt Ion: 70 Resp: 79869
Ion Ratio Lower Upper
70 100
42 45.3 63.8 95.6#
101 0.0 9.2 13.8#
130 2.2 27.3 40.9#





#20

3+4-Methylphenols

Concen: 144.42 ng

RT: 7.29 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF082047.D

Acq: 5 Oct 2015 15:53

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

Tgt Ion:107 Resp: 967669

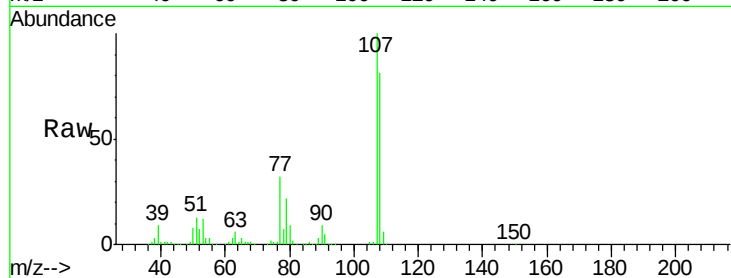
Ion Ratio Lower Upper

107 100

108 81.4 74.6 114.6

77 31.6 0.7 40.7

79 22.4 0.0 38.9

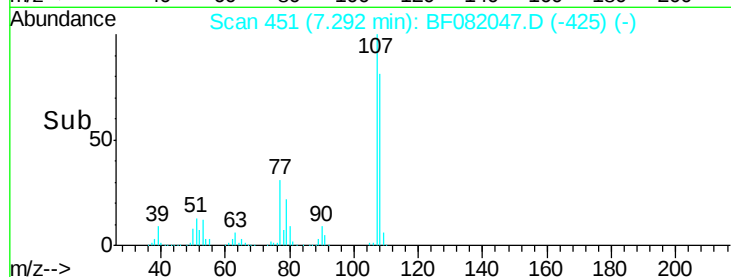


Abundance Ion 107.00 (106.70 to 107.70): E

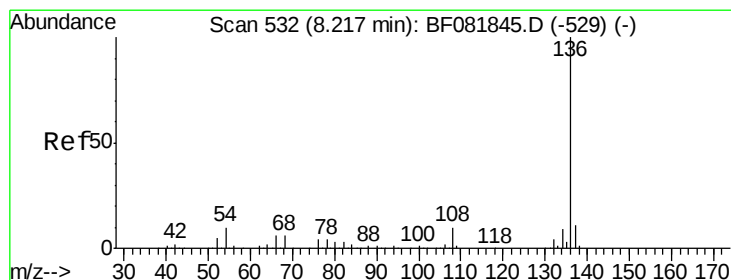
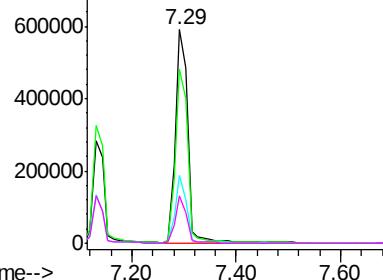
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.17 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF082047.D

Acq: 5 Oct 2015 15:53

Tgt Ion:136 Resp: 437589

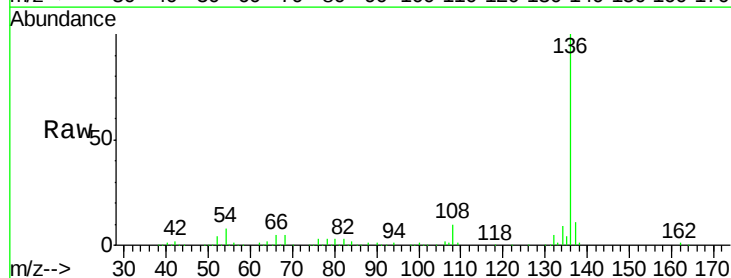
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 7.8 8.2 12.2#

68 5.1 5.8 8.6#

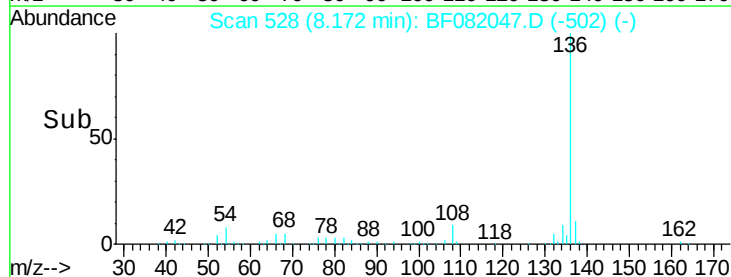


Abundance Ion 136.00 (135.70 to 136.70): E

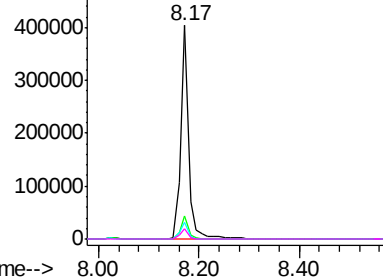
Ion 137.00 (136.70 to 137.70): E

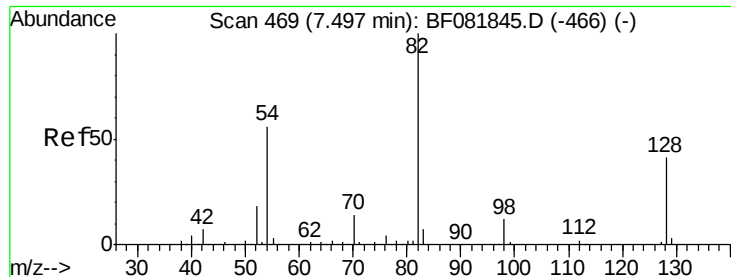
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->

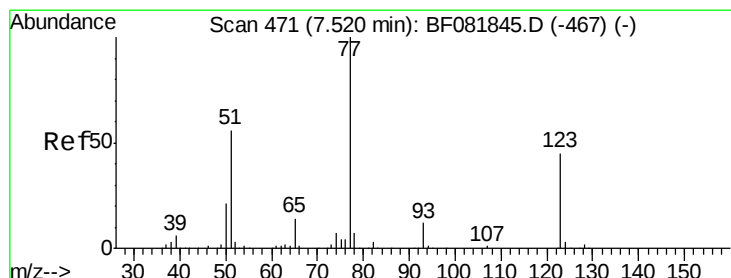
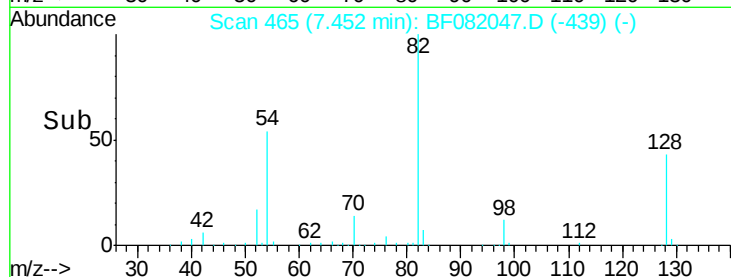
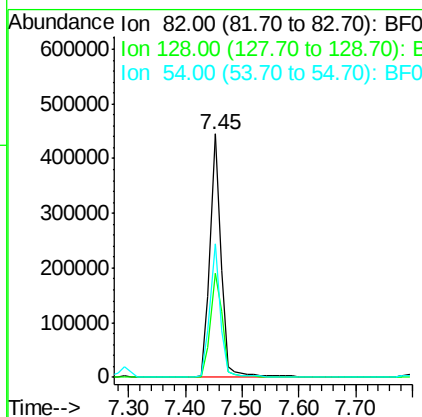
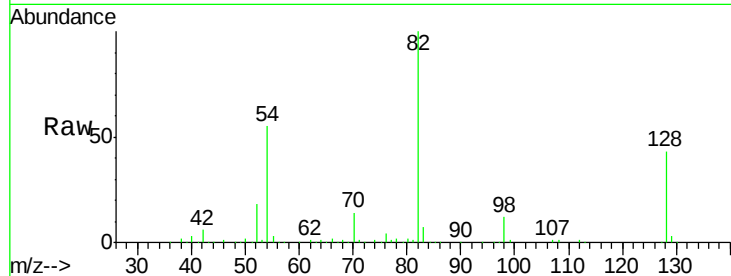




#23
 Nitrobenzene-d5
 Concen: 90.31 ng
 RT: 7.45 min Scan# 465
 Delta R.T. -0.00 min
 Lab File: BF082047.D
 Acq: 5 Oct 2015 15:53

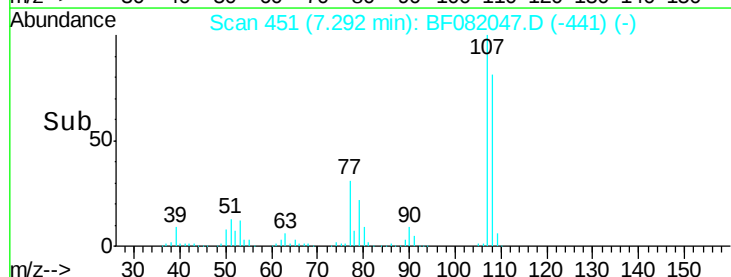
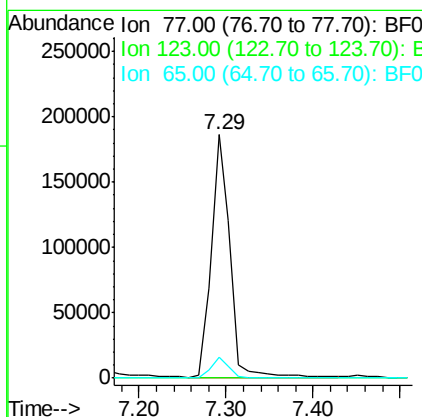
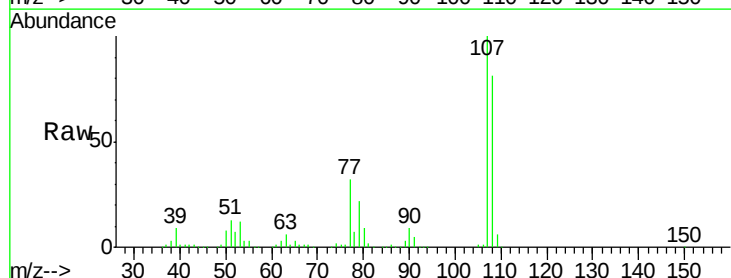
Instrument :
 BNA_F
 ClientSampleId :
 PT-ACIDS-WP

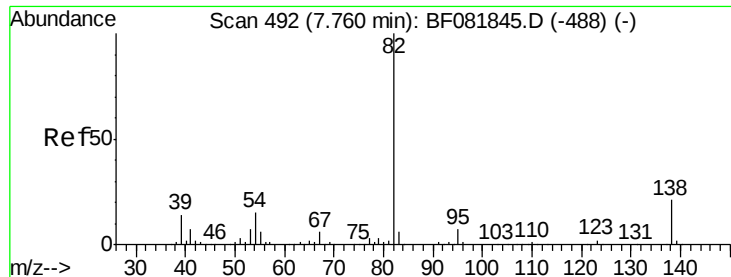
Tgt Ion: 82 Resp: 592861
 Ion Ratio Lower Upper
 82 100
 128 43.0 51.0 76.6#
 54 54.6 47.5 71.3



#24
 Nitrobenzene
 Concen: 38.53 ng
 RT: 7.29 min Scan# 451
 Delta R.T. -0.18 min
 Lab File: BF082047.D
 Acq: 5 Oct 2015 15:53

Tgt Ion: 77 Resp: 274671
 Ion Ratio Lower Upper
 77 100
 123 0.0 59.8 89.8#
 65 8.6 10.2 15.4#





#25

Isophorone

Concen: 36.77 ng

RT: 7.45 min Scan# 465

Delta R.T. -0.26 min

Lab File: BF082047.D

Acq: 5 Oct 2015 15:53

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

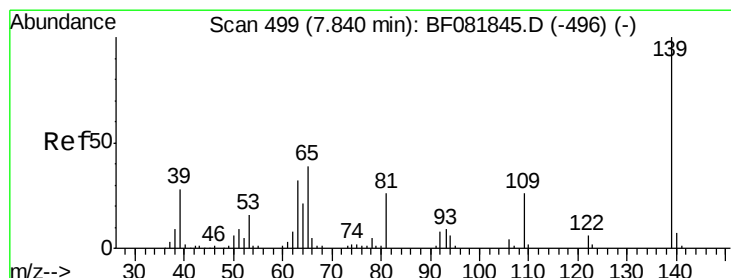
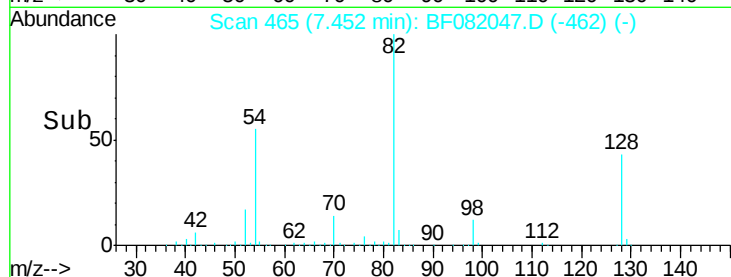
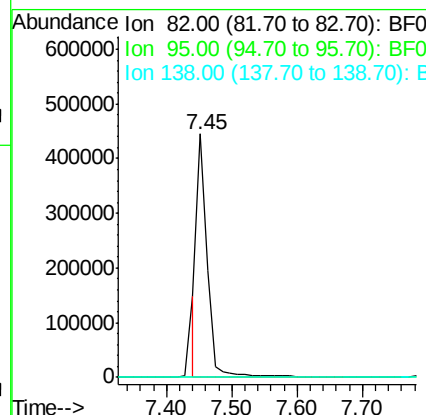
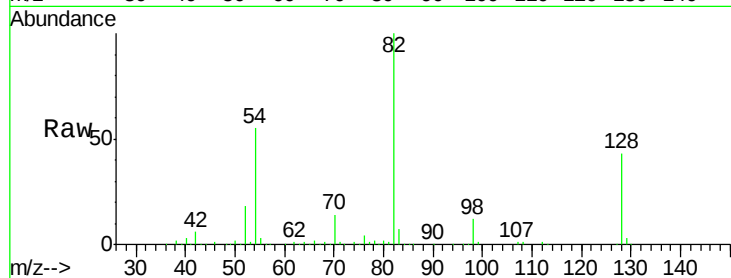
Tgt Ion: 82 Resp: 478472

Ion Ratio Lower Upper

82 100

95 0.0 4.0 6.0#

138 0.0 18.3 27.5#



#26

2-Nitrophenol

Concen: 95.57 ng

RT: 7.79 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF082047.D

Acq: 5 Oct 2015 15:53

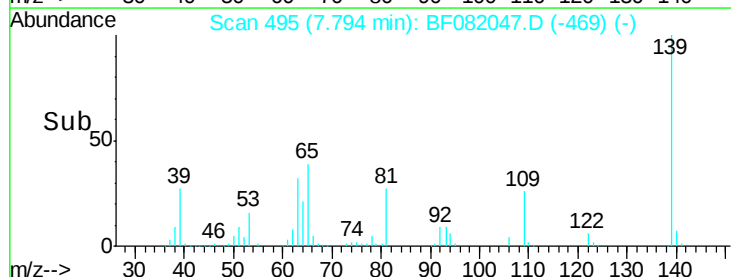
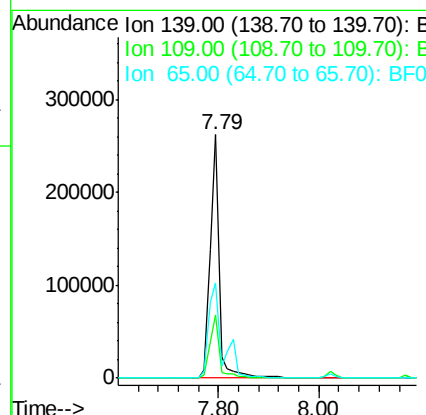
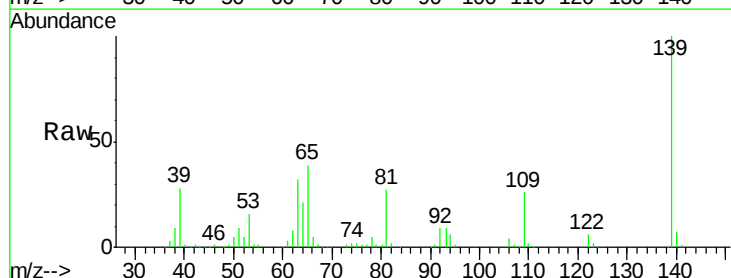
Tgt Ion: 139 Resp: 327004

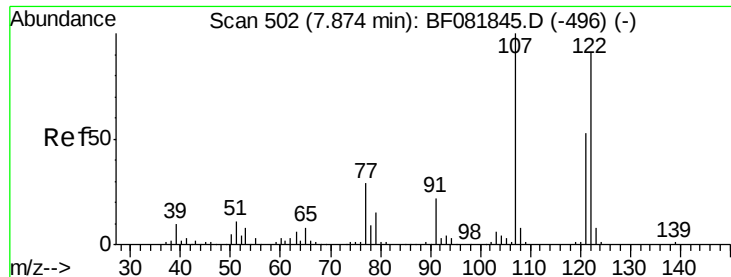
Ion Ratio Lower Upper

139 100

109 25.7 11.0 16.4#

65 38.9 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 87.60 ng

RT: 7.83 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF082047.D

Acq: 5 Oct 2015 15:53

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

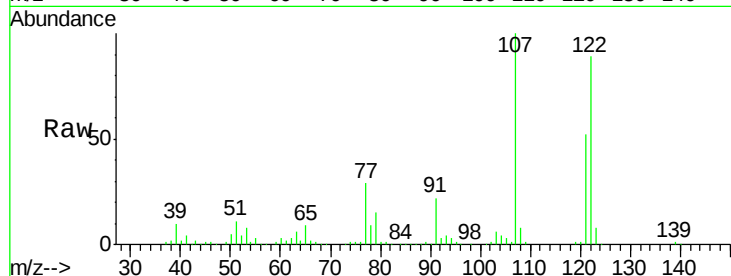
Tgt Ion:122 Resp: 527304

Ion Ratio Lower Upper

122 100

107 112.8 71.8 107.6#

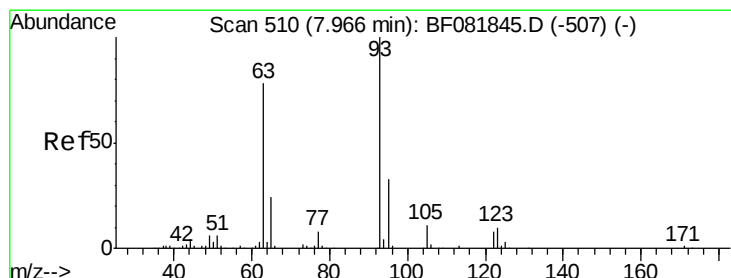
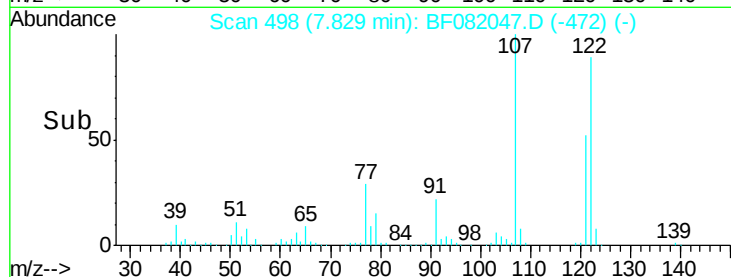
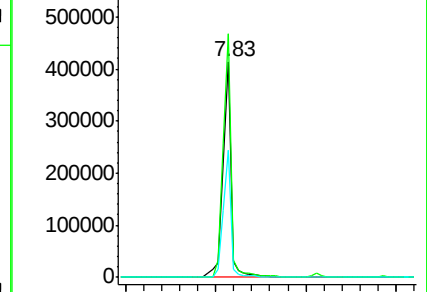
121 58.7 42.3 63.5



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



#28

bis(2-Chloroethoxy)methane

Concen: 5.04 ng

RT: 7.79 min Scan# 495

Delta R.T. -0.14 min

Lab File: BF082047.D

Acq: 5 Oct 2015 15:53

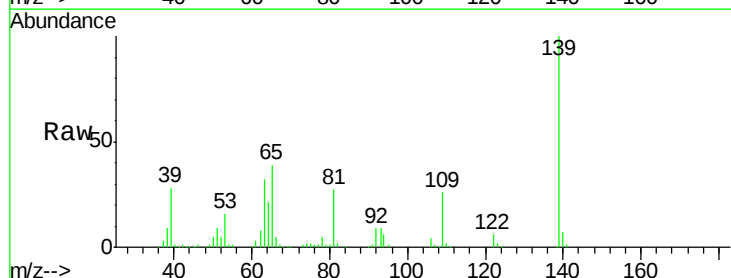
Tgt Ion: 93 Resp: 38972

Ion Ratio Lower Upper

93 100

95 7.7 27.5 41.3#

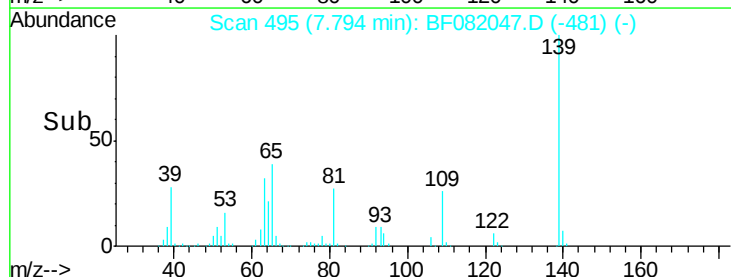
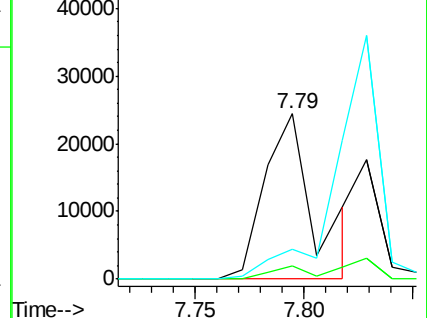
123 18.0 13.7 20.5

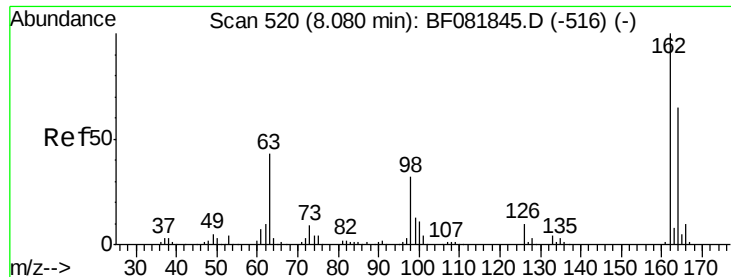


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

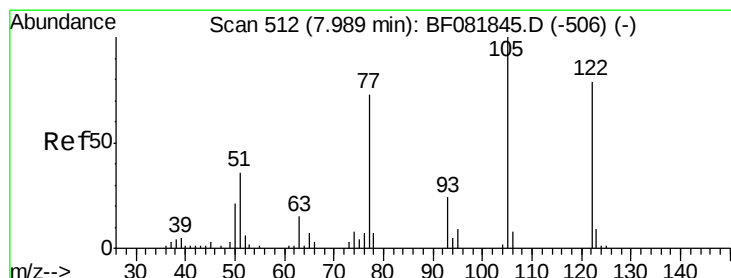
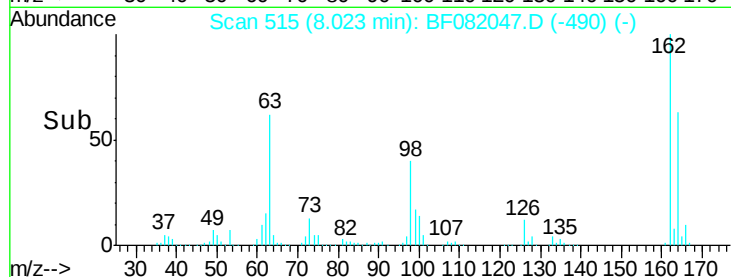
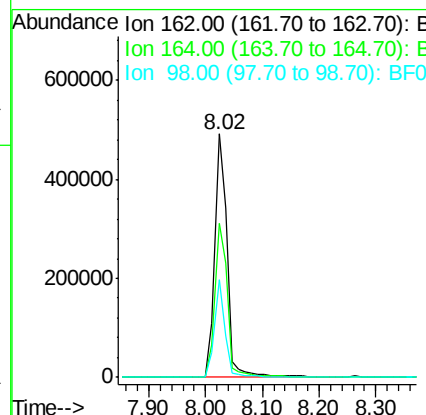
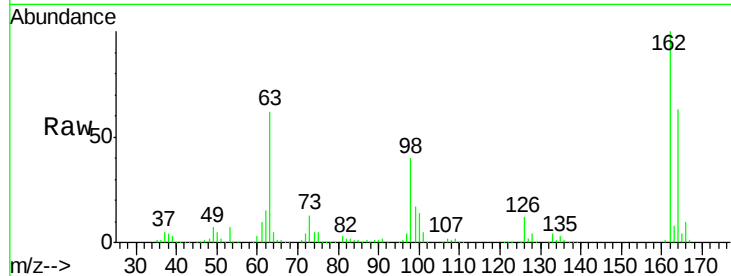




#29
2,4-Dichlorophenol
Concen: 123.71 ng
RT: 8.02 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF082047.D
Acq: 5 Oct 2015 15:53

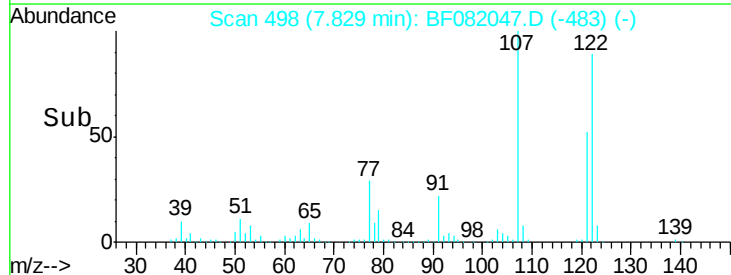
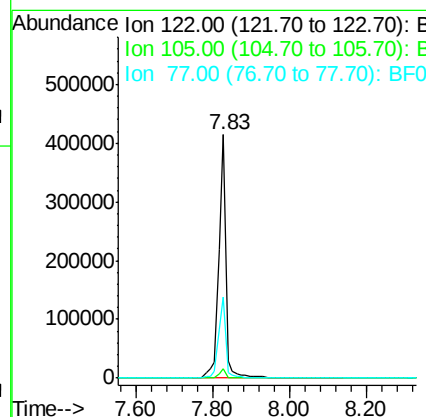
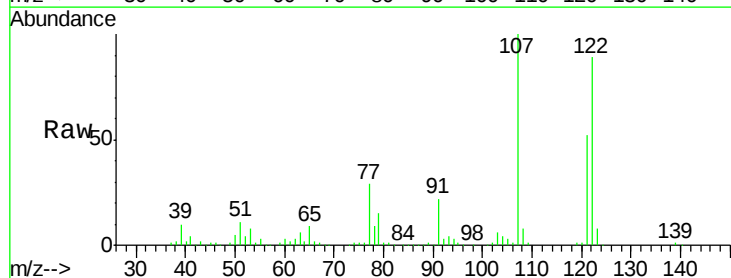
Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WP

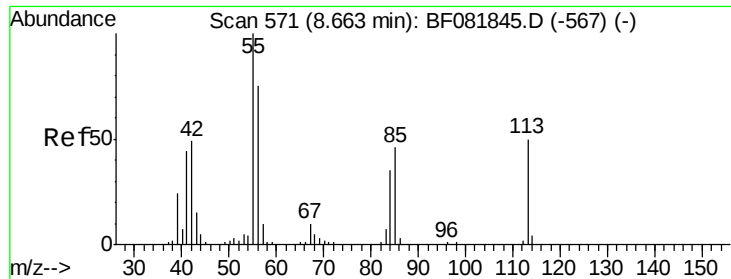
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.9	84.9
98	39.9	13.0	53.0



#32
Benzoic acid
Concen: 131.77 ng
RT: 7.83 min Scan# 498
Delta R.T. -0.13 min
Lab File: BF082047.D
Acq: 5 Oct 2015 15:53

Tgt Ion	Ratio	Lower	Upper
122	100		
105	3.7	76.1	116.1#
77	33.1	40.5	80.5#

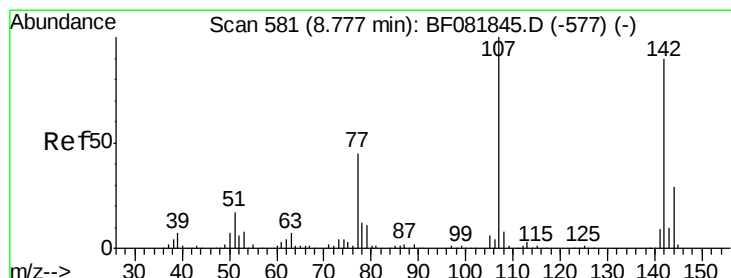
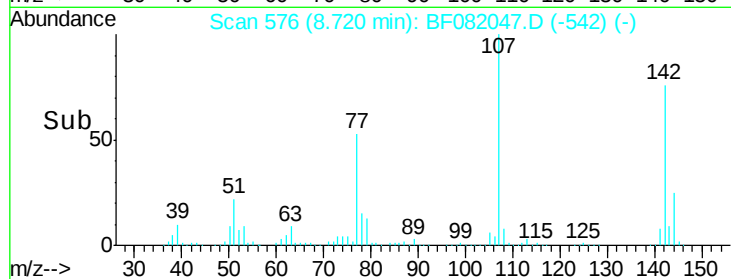
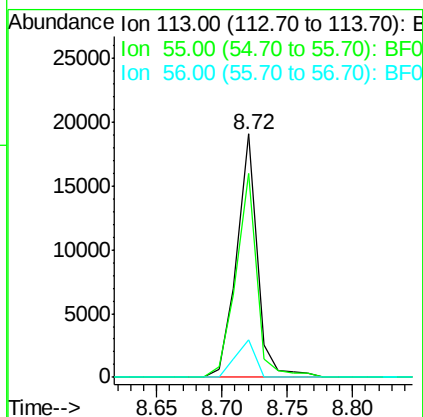
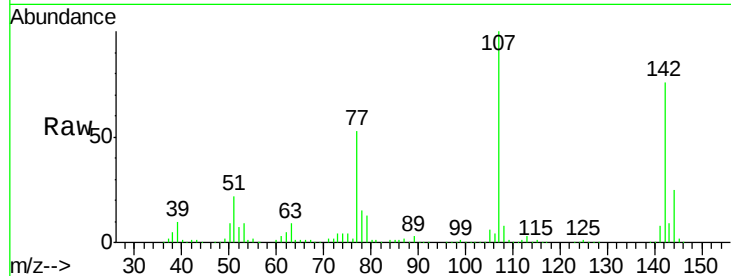




#35
 Caprolactam
 Concen: 12.97 ng
 RT: 8.72 min Scan# 576
 Delta R.T. 0.09 min
 Lab File: BF082047.D
 Acq: 5 Oct 2015 15:53

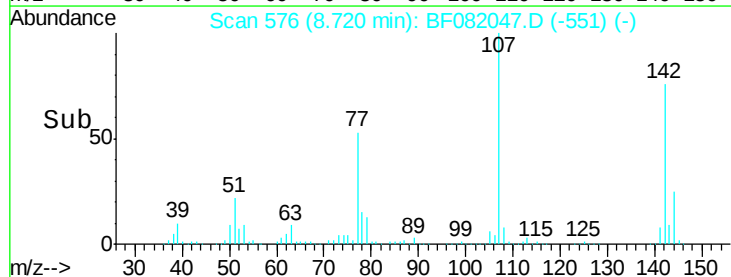
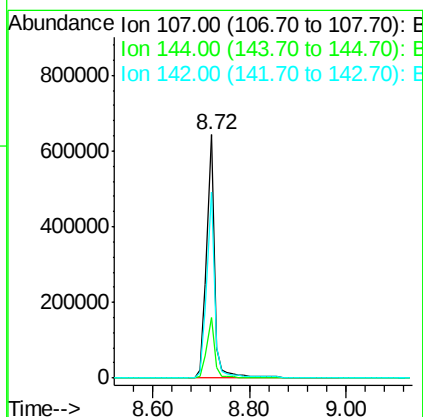
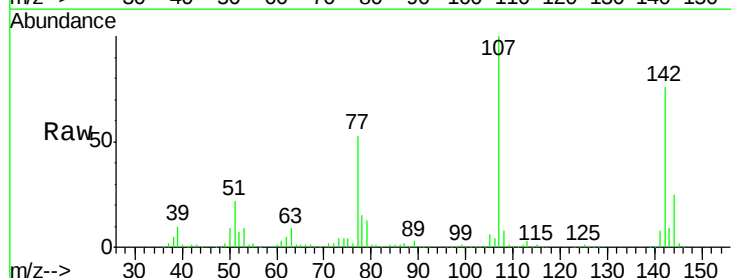
Instrument :
 BNA_F
 ClientSampleId :
 PT-ACIDS-WP

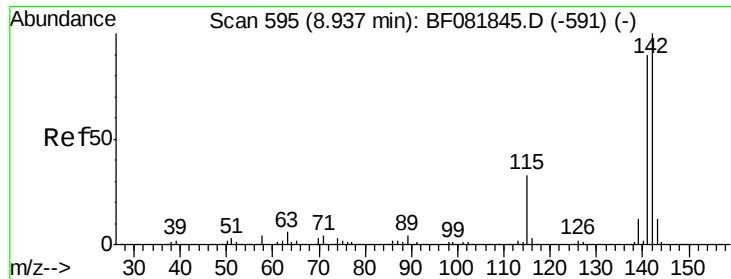
Tgt Ion:113 Resp: 20961
 Ion Ratio Lower Upper
 113 100
 55 83.8 152.4 192.4#
 56 15.3 104.6 144.6#



#36
 4-Chloro-3-methylphenol
 Concen: 132.10 ng
 RT: 8.72 min Scan# 576
 Delta R.T. -0.01 min
 Lab File: BF082047.D
 Acq: 5 Oct 2015 15:53

Tgt Ion:107 Resp: 753915
 Ion Ratio Lower Upper
 107 100
 144 25.0 25.4 38.0#
 142 76.4 77.3 115.9#

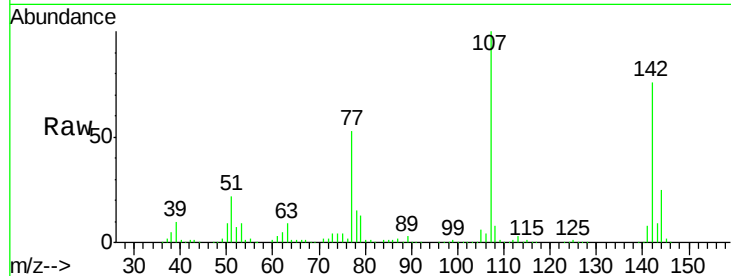




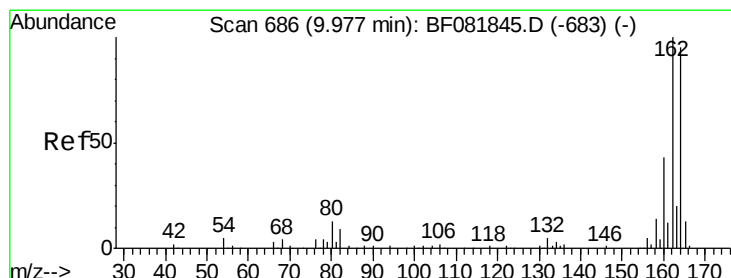
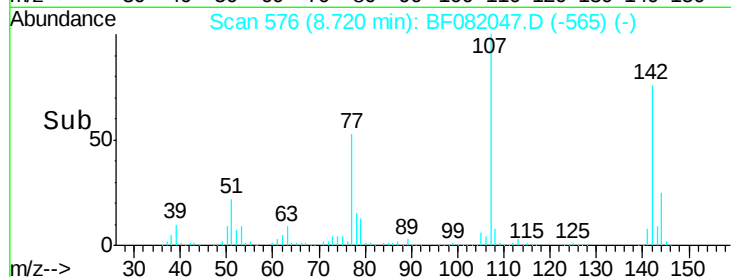
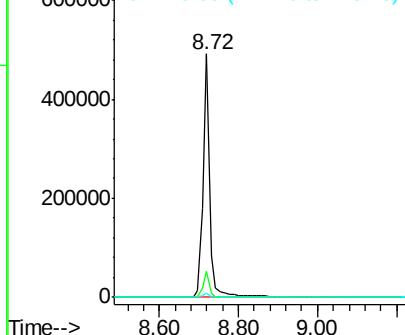
#37
 2-Methylnaphthalene
 Concen: 44.64 ng
 RT: 8.72 min Scan# 576
 Delta R.T. -0.17 min
 Lab File: BF082047.D
 Acq: 5 Oct 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :
 PT-ACIDS-WP

Tgt Ion:142 Resp: 590774
 Ion Ratio Lower Upper
 142 100
 141 10.9 67.5 101.3#
 115 1.7 18.2 27.2#

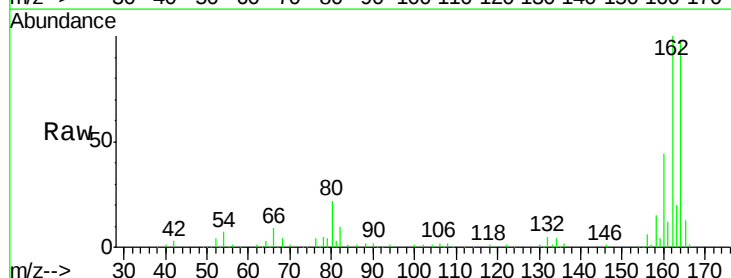


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

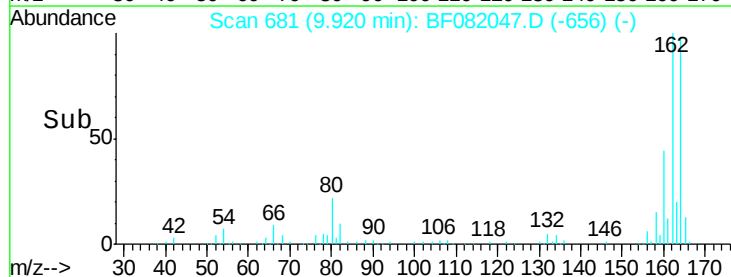
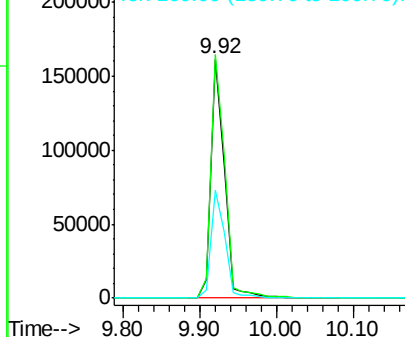


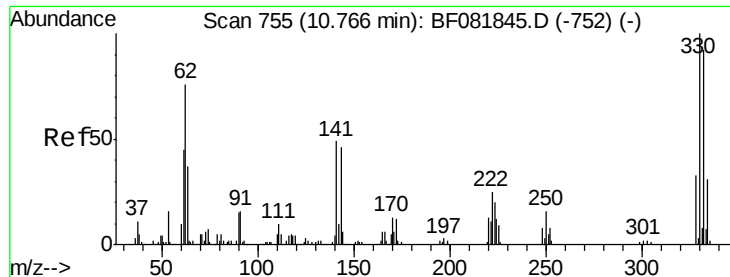
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.92 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: BF082047.D
 Acq: 5 Oct 2015 15:53

Tgt Ion:164 Resp: 195721
 Ion Ratio Lower Upper
 164 100
 162 101.9 75.2 112.8
 160 45.2 31.5 47.3



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

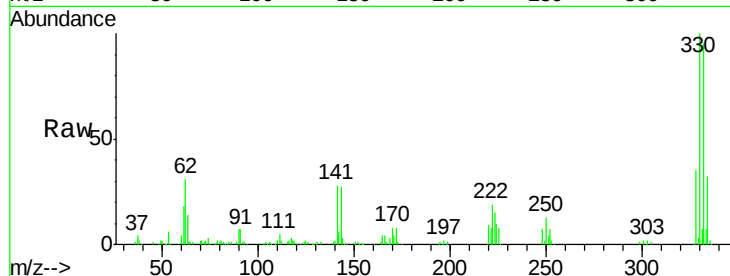




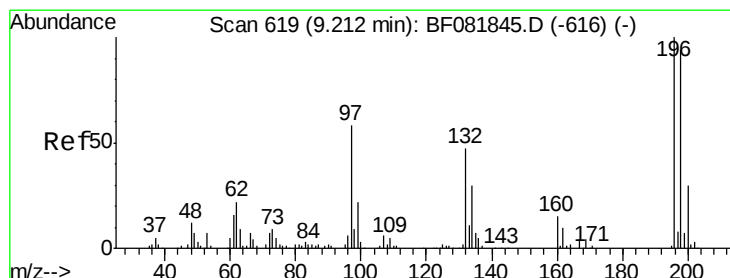
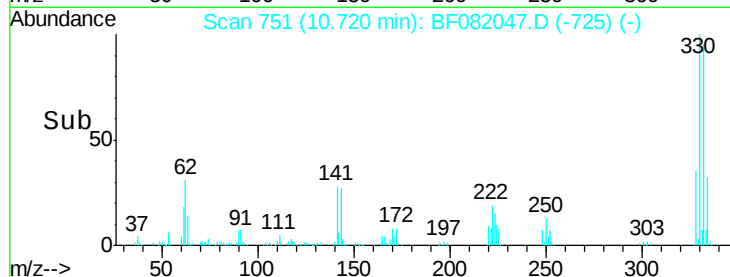
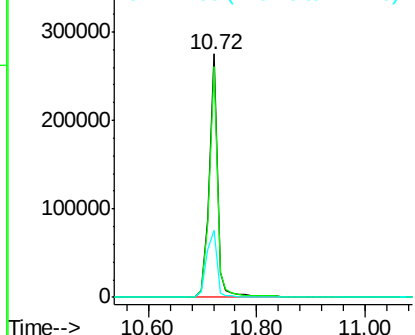
#41
 2,4,6-Tribromophenol
 Concen: 149.34 ng
 RT: 10.72 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF082047.D
 Acq: 5 Oct 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :
 PT-ACIDS-WP

Tgt Ion:330 Resp: 296011
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 114.8
 141 34.9 29.7 44.5

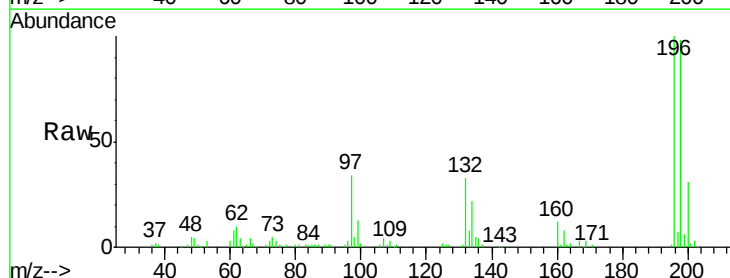


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

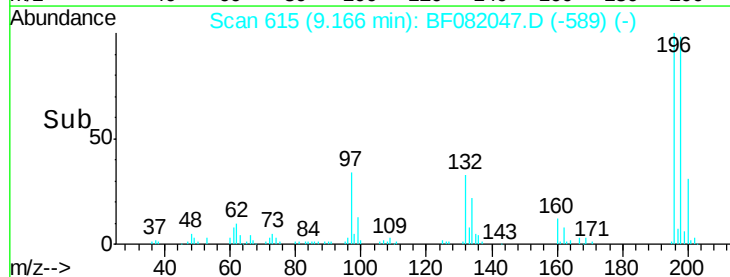
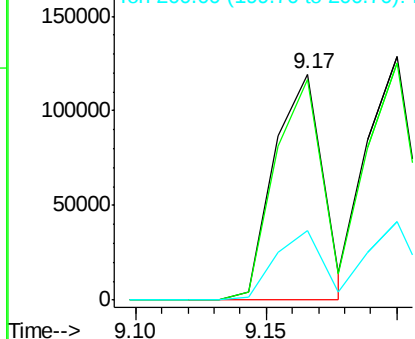


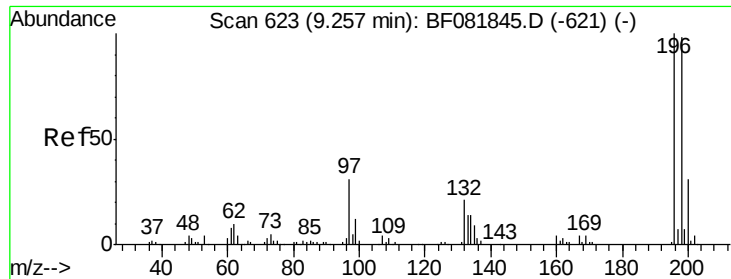
#42
 2,4,6-Trichlorophenol
 Concen: 37.53 ng
 RT: 9.17 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF082047.D
 Acq: 5 Oct 2015 15:53

Tgt Ion:196 Resp: 154603
 Ion Ratio Lower Upper
 196 100
 198 97.9 75.7 113.5
 200 30.8 23.9 35.9



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

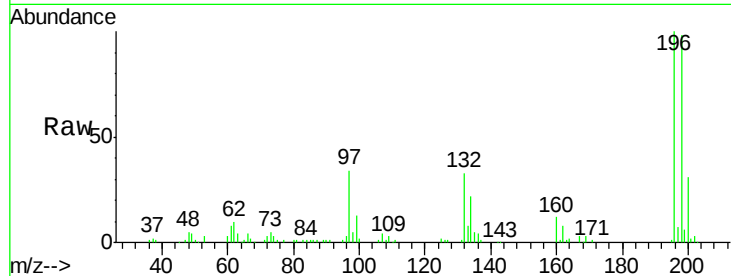




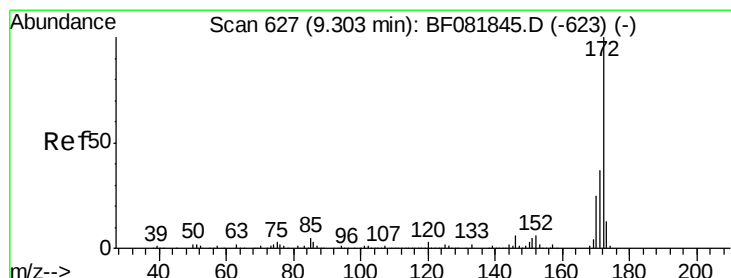
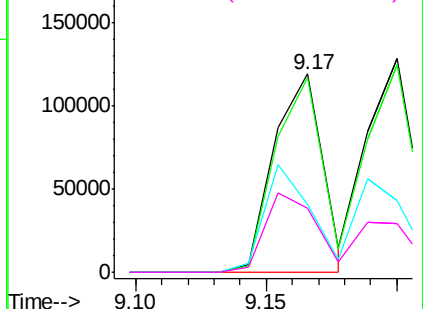
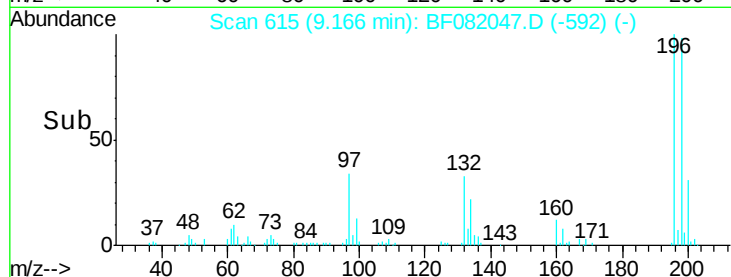
#43
 2,4,5-Trichlorophenol
 Concen: 36.50 ng
 RT: 9.17 min Scan# 615
 Delta R.T. -0.03 min
 Lab File: BF082047.D
 Acq: 5 Oct 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :
 PT-ACIDS-WP

Tgt Ion:196 Resp: 154603
 Ion Ratio Lower Upper
 196 100
 198 97.9 75.4 113.0
 97 34.4 33.3 49.9
 132 32.5 24.6 37.0

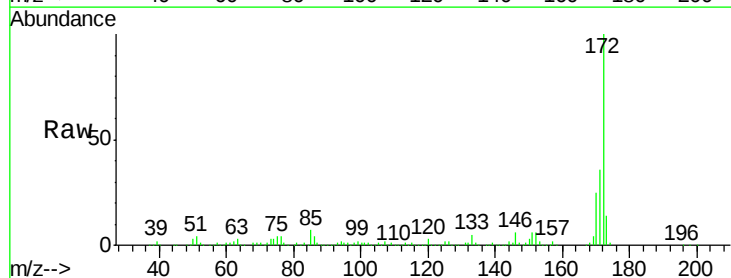


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

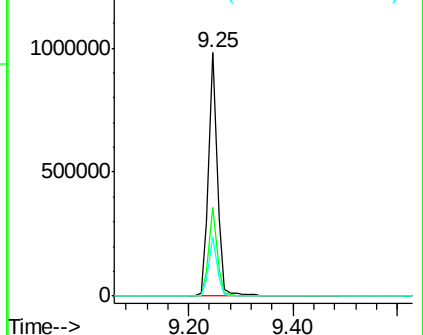
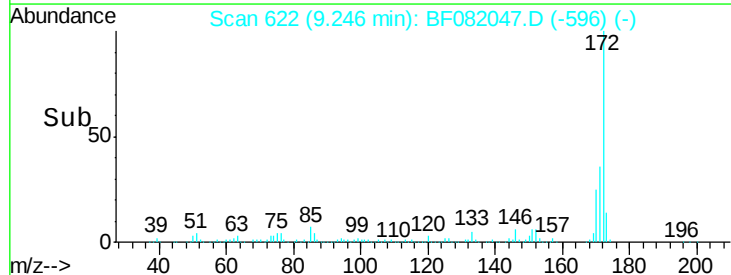


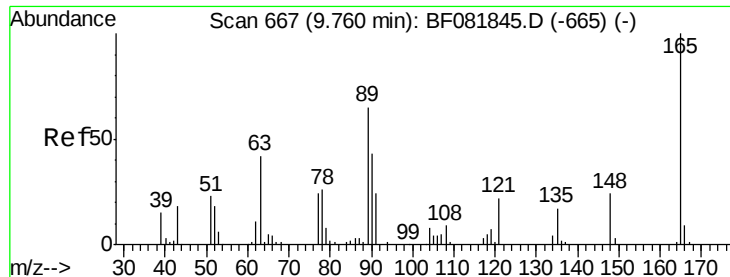
#44
 2-Fluorobiphenyl
 Concen: 104.24 ng
 RT: 9.25 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF082047.D
 Acq: 5 Oct 2015 15:53

Tgt Ion:172 Resp: 1166257
 Ion Ratio Lower Upper
 172 100
 171 36.2 26.1 39.1
 170 24.6 17.4 26.2



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

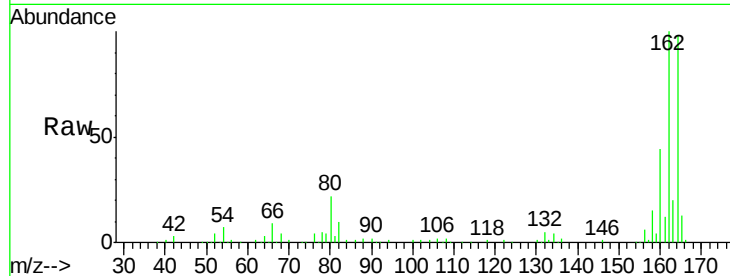




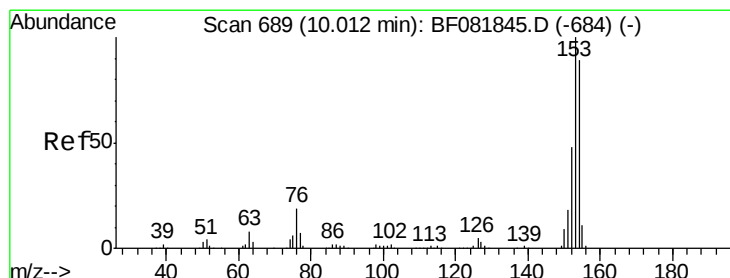
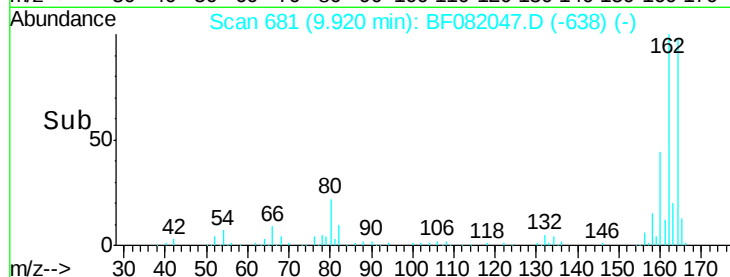
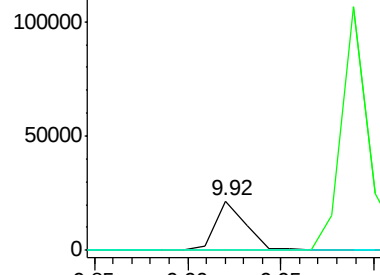
#50
 2,6-Dinitrotoluene
 Concen: 8.47 ng
 RT: 9.92 min Scan# 681
 Delta R.T. 0.19 min
 Lab File: BF082047.D
 Acq: 5 Oct 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :
 PT-ACIDS-WP

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.4	32.3	48.5#
89	0.0	28.6	43.0#

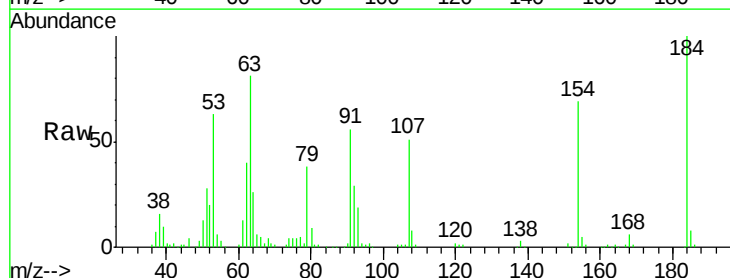


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

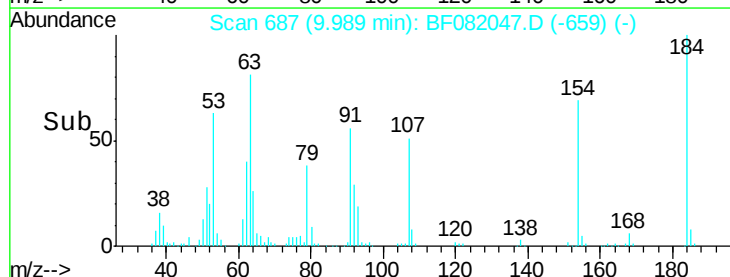
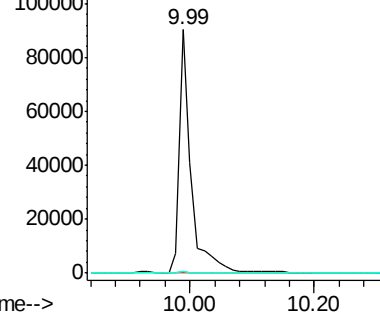


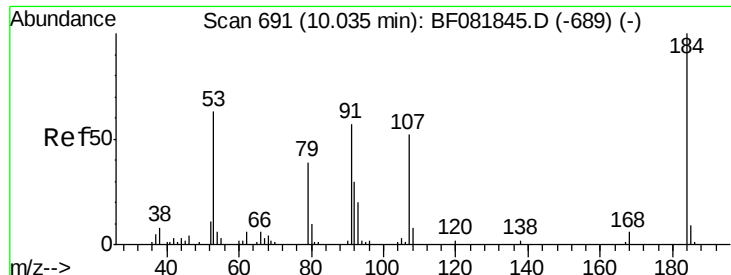
#51
 Acenaphthene
 Concen: 10.66 ng
 RT: 9.99 min Scan# 687
 Delta R.T. 0.02 min
 Lab File: BF082047.D
 Acq: 5 Oct 2015 15:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	0.5	82.1	123.1#
152	0.4	37.9	56.9#



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

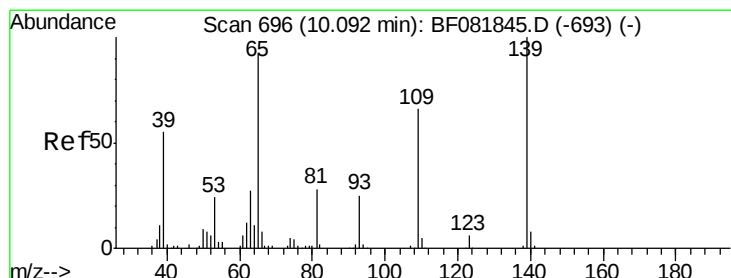
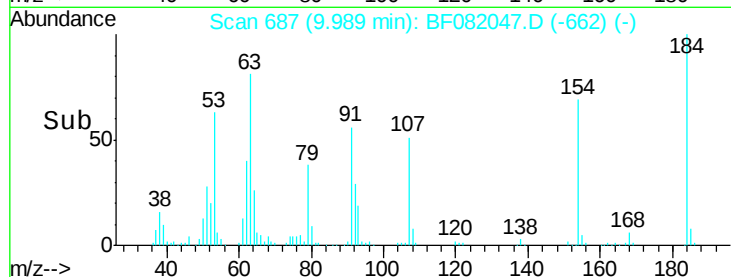
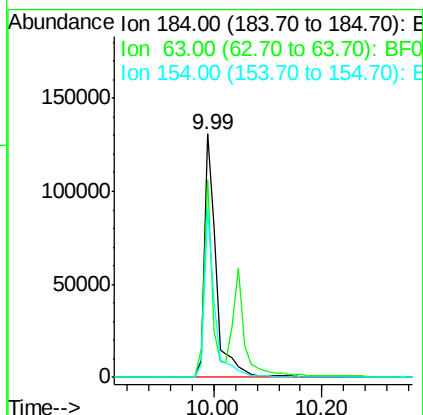
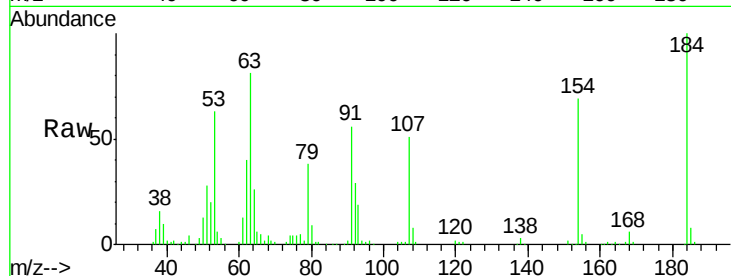




#53
 2,4-Dinitrophenol
 Concen: 107.58 ng
 RT: 9.99 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF082047.D
 Acq: 5 Oct 2015 15:53

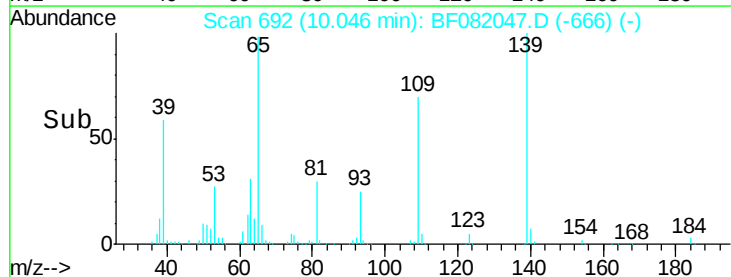
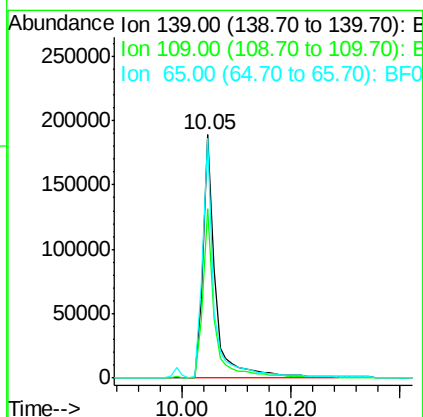
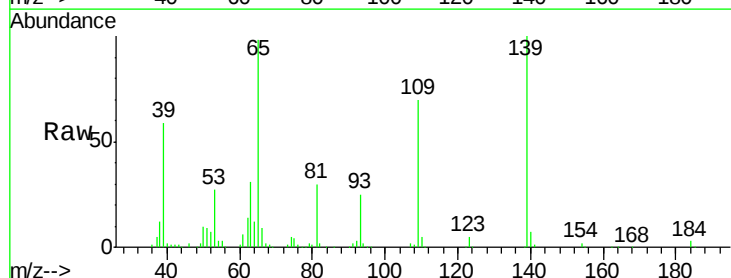
Instrument :
 BNA_F
 ClientSampleId :
 PT-ACIDS-WP

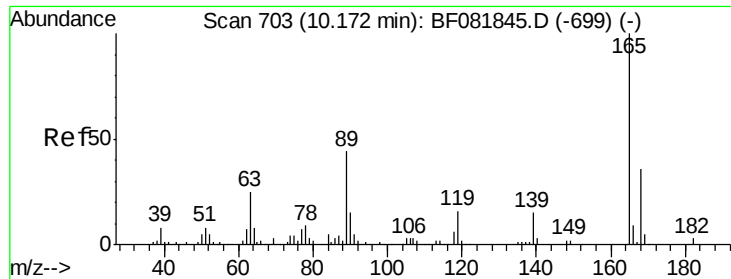
Tgt Ion:184 Resp: 191025
 Ion Ratio Lower Upper
 184 100
 63 81.3 35.4 53.2#
 154 69.0 32.2 48.4#



#55
 4-Nitrophenol
 Concen: 124.30 ng
 RT: 10.05 min Scan# 692
 Delta R.T. -0.00 min
 Lab File: BF082047.D
 Acq: 5 Oct 2015 15:53

Tgt Ion:139 Resp: 304777
 Ion Ratio Lower Upper
 139 100
 109 69.6 12.7 52.7#
 65 98.4 45.9 85.9#

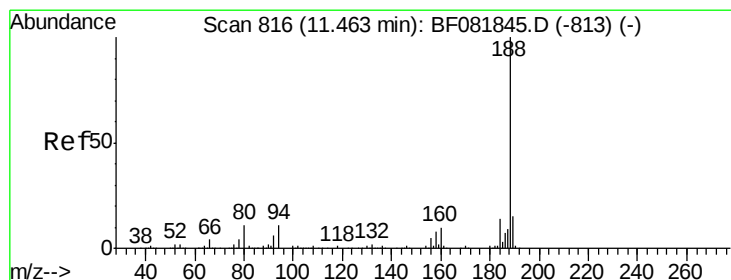
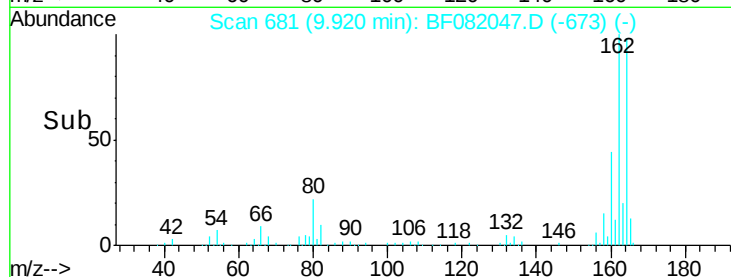
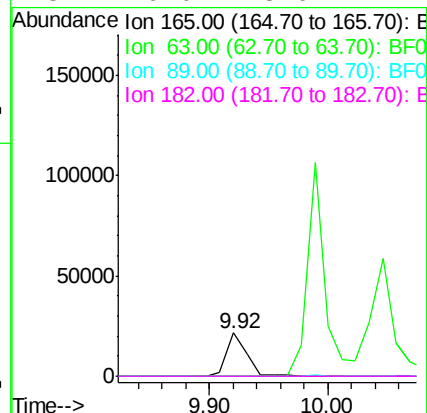
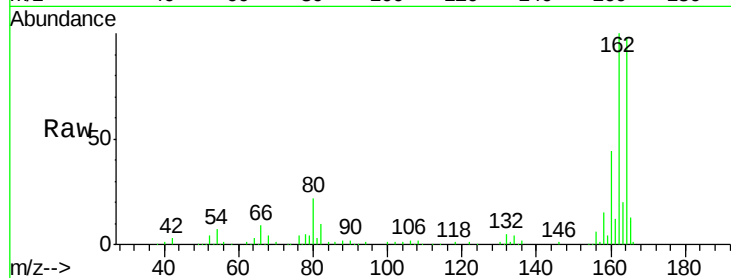




#56
2,4-Dinitrotoluene
Concen: 6.76 ng
RT: 9.92 min Scan# 681
Delta R.T. -0.21 min
Lab File: BF082047.D
Acq: 5 Oct 2015 15:53

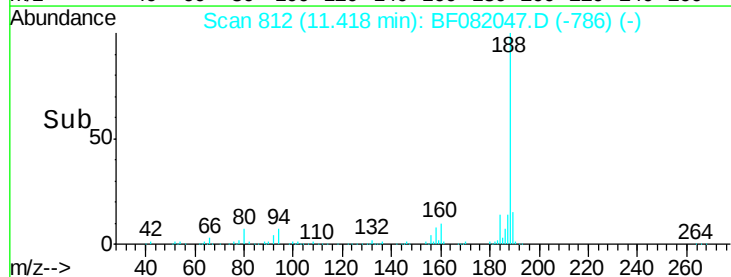
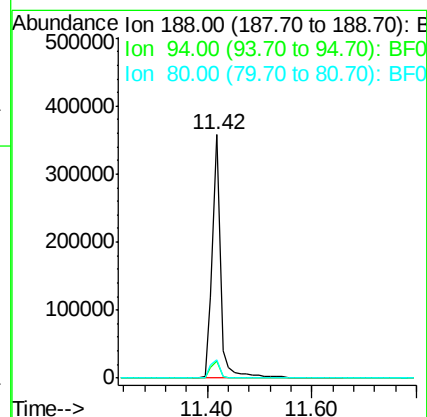
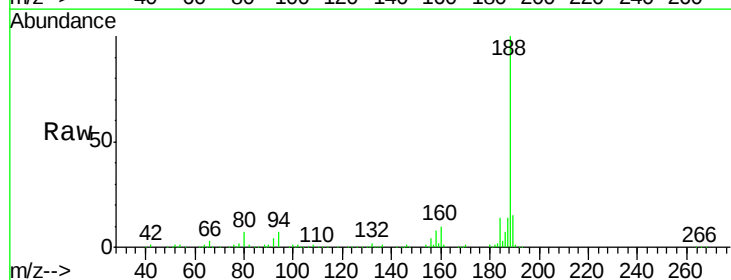
Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WP

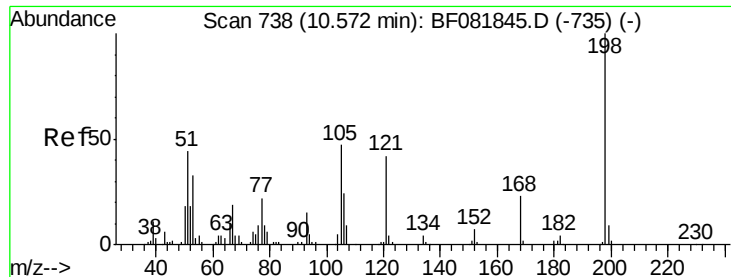
Tgt Ion:	165	Resp:	25279
Ion	Ratio	Lower	Upper
165	100		
63	1.4	29.8	44.6#
89	0.0	44.5	66.7#
182	0.0	3.0	4.4#



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF082047.D
Acq: 5 Oct 2015 15:53

Tgt Ion:	188	Resp:	400271
Ion	Ratio	Lower	Upper
188	100		
94	6.8	11.1	16.7#
80	7.3	11.0	16.4#

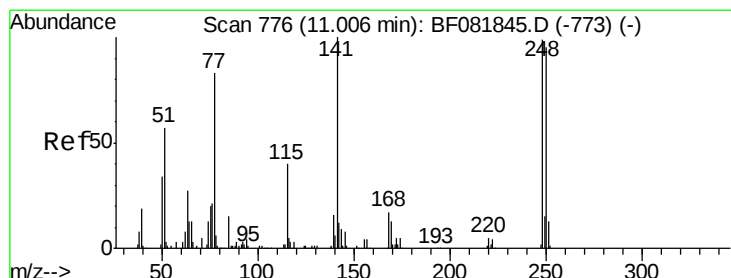
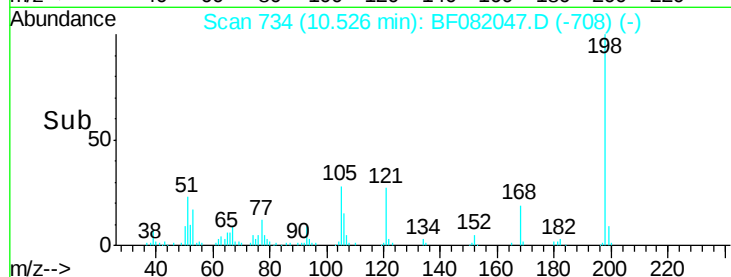
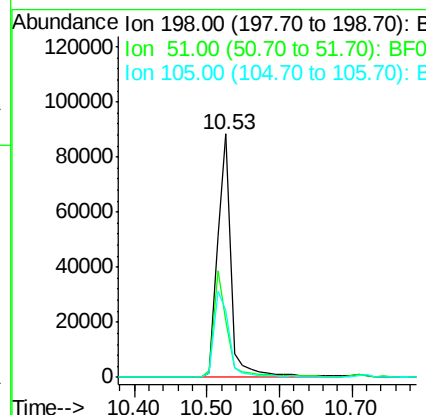
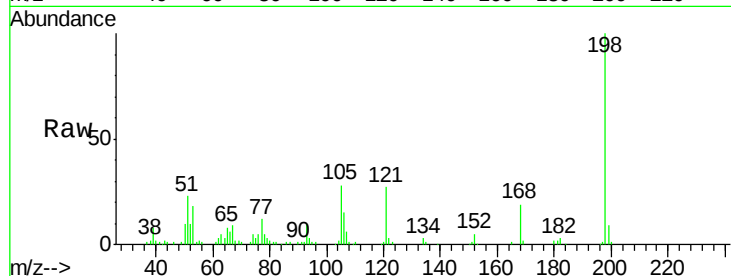




#64
 4,6-Dinitro-2-methylphenol
 Concen: 59.81 ng
 RT: 10.53 min Scan# 734
 Delta R.T. -0.00 min
 Lab File: BF082047.D
 Acq: 5 Oct 2015 15:53

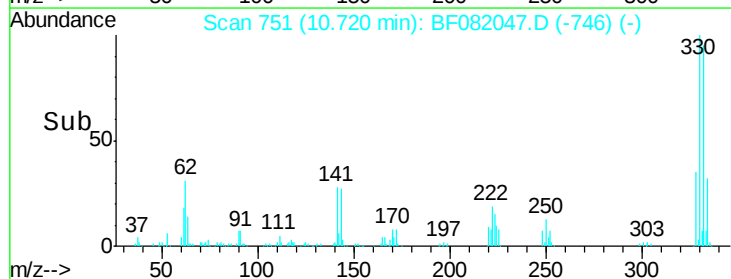
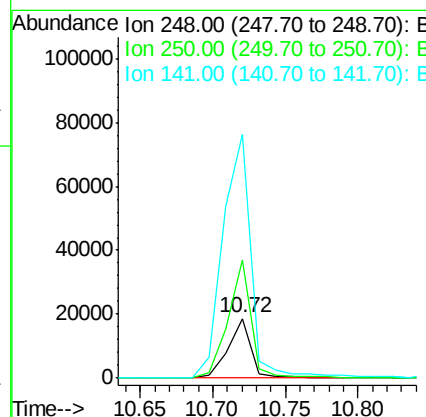
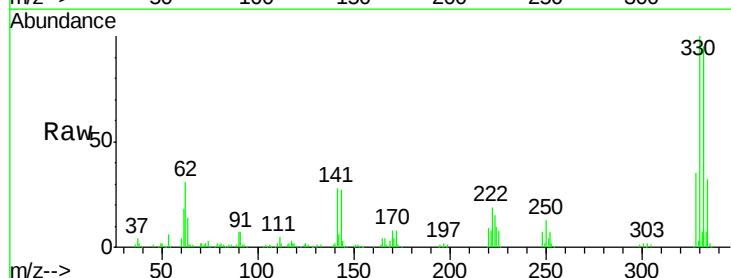
Instrument :
 BNA_F
 ClientSampleId :
 PT-ACIDS-WP

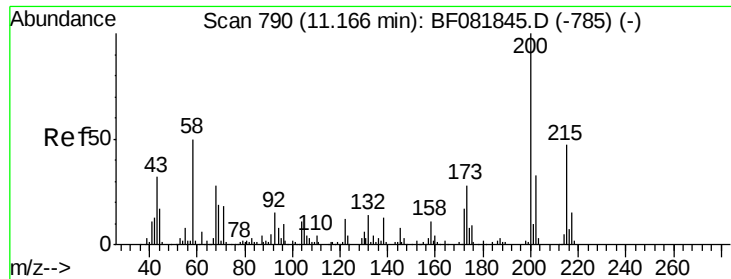
Tgt Ion:198 Resp: 114886
 Ion Ratio Lower Upper
 198 100
 51 23.2 39.6 79.6#
 105 27.6 28.5 68.5#



#66
 4-Bromophenyl-phenylether
 Concen: 5.04 ng
 RT: 10.72 min Scan# 751
 Delta R.T. -0.24 min
 Lab File: BF082047.D
 Acq: 5 Oct 2015 15:53

Tgt Ion:248 Resp: 20326
 Ion Ratio Lower Upper
 248 100
 250 198.8 78.5 117.7#
 141 410.1 59.0 88.6#

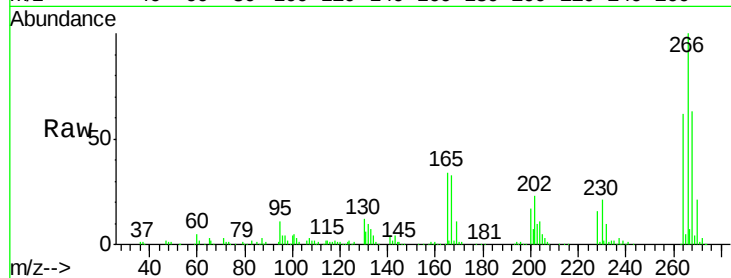




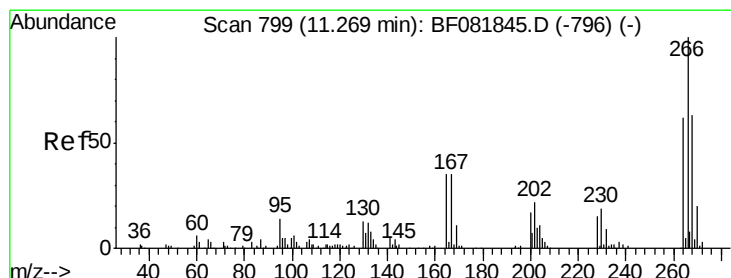
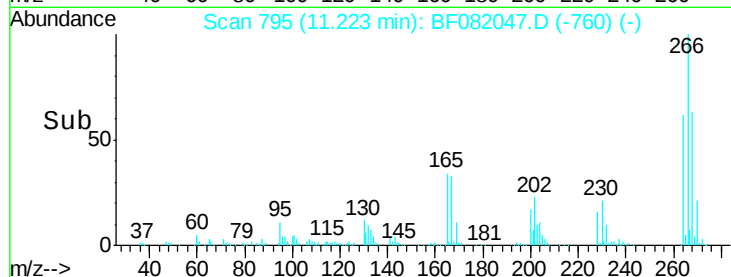
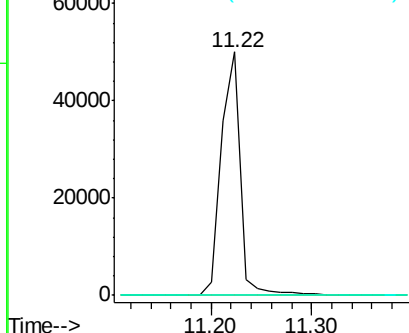
#68
Atrazine
Concen: 17.57 ng
RT: 11.22 min Scan# 795
Delta R.T. 0.10 min
Lab File: BF082047.D
Acq: 5 Oct 2015 15:53

Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WP

Tgt Ion:200 Resp: 66027
Ion Ratio Lower Upper
200 100
173 0.0 13.2 53.2#
215 0.0 41.8 81.8#

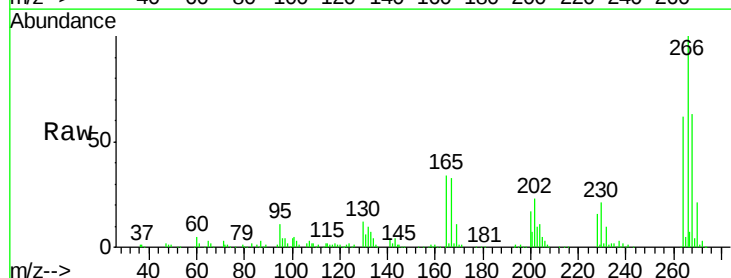


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

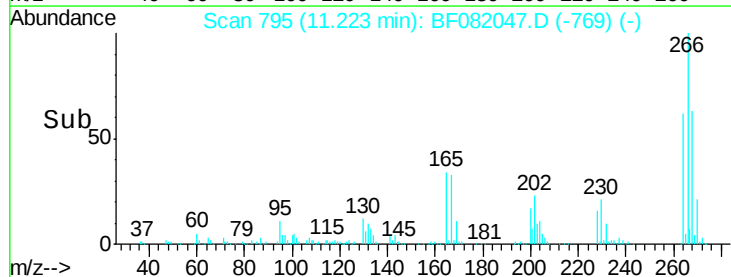
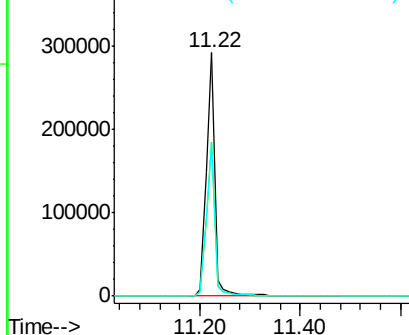


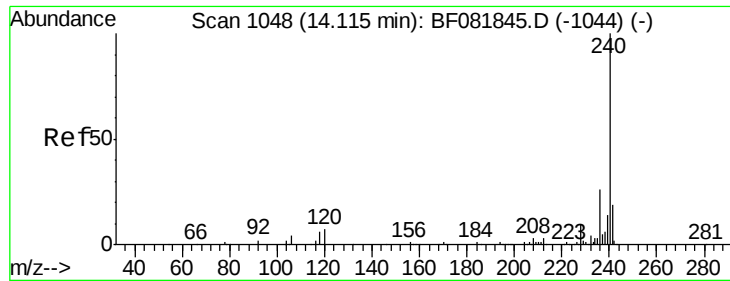
#69
Pentachlorophenol
Concen: 132.81 ng
RT: 11.22 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF082047.D
Acq: 5 Oct 2015 15:53

Tgt Ion:266 Resp: 344672
Ion Ratio Lower Upper
266 100
268 63.3 49.8 74.6
264 62.5 50.2 75.2



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: 14.06 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BF082047.D

Acq: 5 Oct 2015 15:53

Instrument :

BNA_F

ClientSampleId :

PT-ACIDS-WP

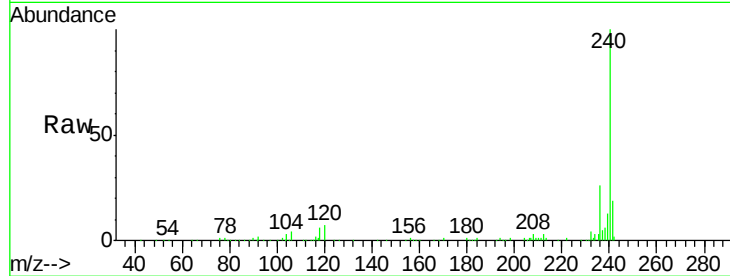
Tgt Ion:240 Resp: 375687

Ion Ratio Lower Upper

240 100

120 6.8 16.2 24.2#

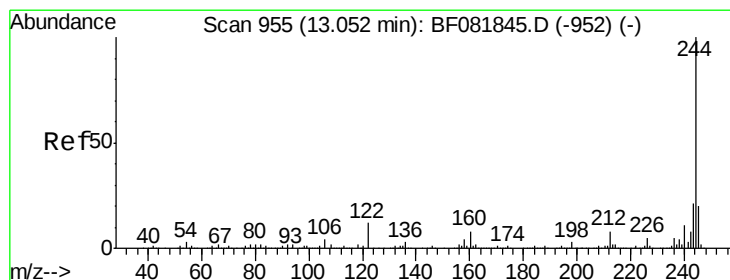
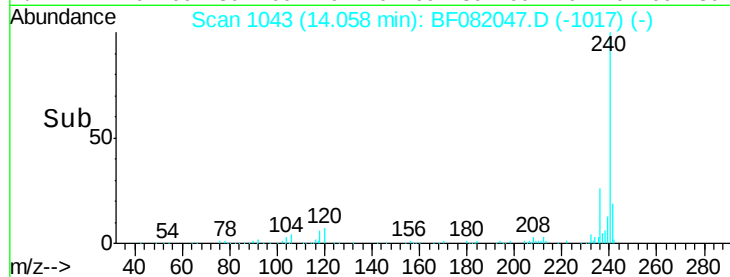
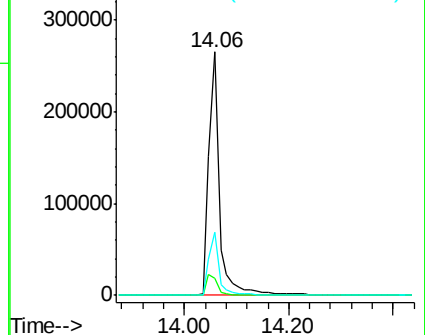
236 25.7 18.4 27.6



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: 126.14 ng

RT: 13.01 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF082047.D

Acq: 5 Oct 2015 15:53

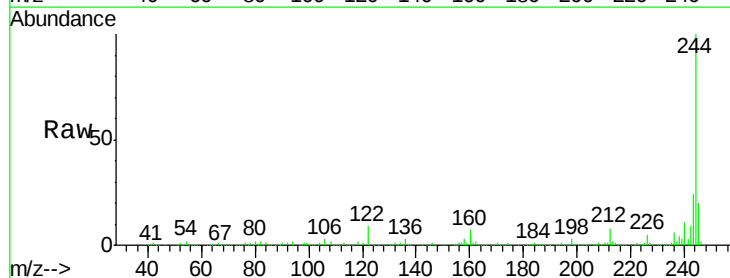
Tgt Ion:244 Resp: 1277130

Ion Ratio Lower Upper

244 100

212 7.8 4.3 6.5#

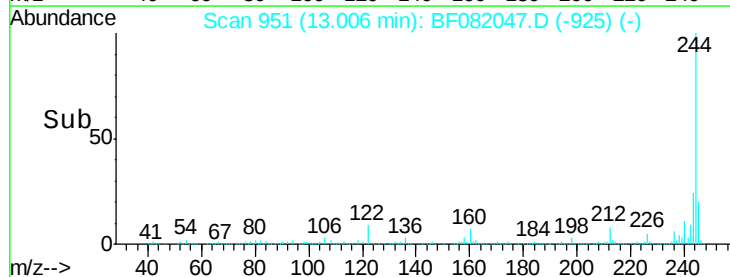
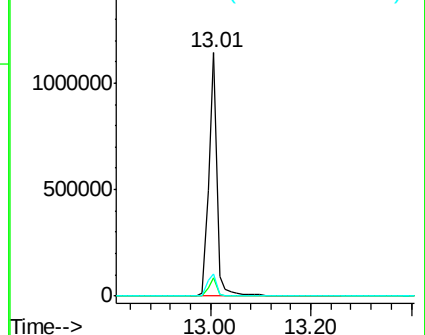
122 9.3 17.4 26.2#

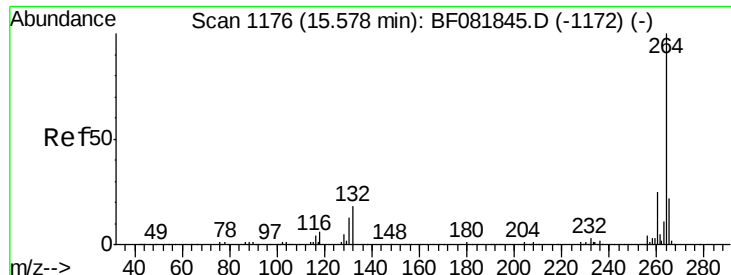


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

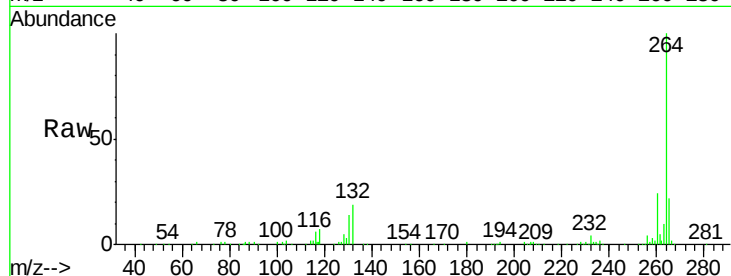




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF082047.D
Acq: 5 Oct 2015 15:53

Instrument :
BNA_F
ClientSampleId :
PT-ACIDS-WP

Tgt Ion: 264 Resp: 319745
Ion Ratio Lower Upper
264 100
260 24.2 16.7 25.1
265 22.5 17.2 25.8



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

