

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121715\
 Data File : BF083865.D
 Acq On : 17 Dec 2015 3:52
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Dec 17 06:04:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 01:30:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	102387	20.00	ng	-0.02
21) Naphthalene-d8	8.18	136	406252	20.00	ng	-0.03
38) Acenaphthene-d10	9.94	164	193286	20.00	ng	-0.02
63) Phenanthrene-d10	11.41	188	337121	20.00	ng	-0.03
75) Chrysene-d12	14.05	240	222566	20.00	ng	-0.02
86) Perylene-d12	15.49	264	201144	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	484050	76.27	ng	-0.03
7) Phenol-d6	6.53	99	613369	76.32	ng	-0.01
23) Nitrobenzene-d5	7.46	82	555541	76.51	ng	-0.02
41) 2,4,6-Tribromophenol	10.73	330	172634	87.65	ng	-0.02
44) 2-Fluorobiphenyl	9.25	172	1063983	78.92	ng	-0.03
78) Terphenyl-d14	13.00	244	918442	88.77	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	115049	37.49	ng	# 78
3) Pyridine	3.23	79	309044	40.02	ng	85
4) n-Nitrosodimethylamine	3.18	42	109816	37.59	ng	# 63
6) Aniline	6.56	93	415717	38.08	ng	# 87
8) 2-Chlorophenol	6.68	128	311615	41.78	ng	84
9) Benzaldehyde	6.44	77	170608	39.53	ng	81
10) Phenol	6.54	94	335985	36.32	ng	93
11) bis(2-Chloroethyl)ether	6.64	93	277311	41.39	ng	# 82
12) 1,3-Dichlorobenzene	6.91	146	321139	40.57	ng	98
13) 1,4-Dichlorobenzene	6.91	146	321139	40.15	ng	99
14) 1,2-Dichlorobenzene	7.07	146	317007	44.11	ng	99
15) Benzyl Alcohol	7.04	79	216384	36.65	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	292235	33.59	ng	72
17) 2-Methylphenol	7.15	107	233324	38.91	ng	# 85
18) Hexachloroethane	7.41	117	118889	41.86	ng	97
19) n-Nitroso-di-n-propylamine	7.31	70	176811	35.93	ng	92
20) 3+4-Methylphenols	7.31	107	277048	39.14	ng	# 59
22) Acetophenone	7.31	105	392766	39.41	ng	# 99
24) Nitrobenzene	7.48	77	330972	43.79	ng	# 84
25) Isophorone	7.72	82	544422	38.21	ng	# 92
26) 2-Nitrophenol	7.79	139	149411	41.15	ng	# 91
27) 2,4-Dimethylphenol	7.84	122	258043	36.17	ng	97
28) bis(2-Chloroethoxy)methane	7.93	93	292372	35.97	ng	98
29) 2,4-Dichlorophenol	8.04	162	251085	42.87	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	241951	39.84	ng	97
31) Naphthalene	8.20	128	791732	37.39	ng	98
32) Benzoic acid	7.96	122	112399	25.28	ng	91
33) 4-Chloroaniline	8.25	127	325437	37.62	ng	# 92
34) Hexachlorobutadiene	8.33	225	151729	45.53	ng	97
35) Caprolactam	8.62	113	76452	40.65	ng	# 65
36) 4-Chloro-3-methylphenol	8.74	107	280605	40.96	ng	# 82
37) 2-Methylnaphthalene	8.90	142	539269	40.56	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	219943	38.57	ng	# 100
40) Hexachlorocyclopentadiene	9.05	237	57261	19.82	ng	99

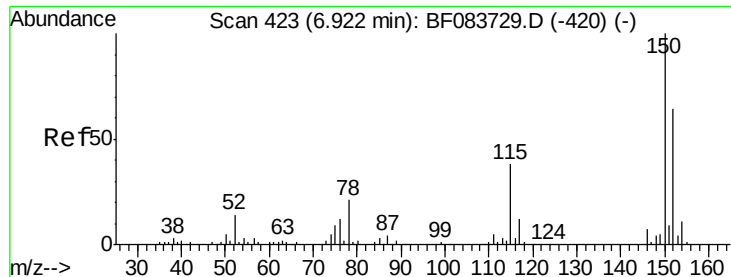
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121715\
 Data File : BF083865.D
 Acq On : 17 Dec 2015 3:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Dec 17 06:04:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	162718	38.99	ng	97
43) 2,4,5-Trichlorophenol	9.21	196	156123	39.43	ng	# 86
45) 1,1'-Biphenyl	9.36	154	632836	36.94	ng	97
46) 2-Chloronaphthalene	9.38	162	482061	38.12	ng	# 90
47) 2-Nitroaniline	9.47	65	130117	36.28	ng	# 82
48) Acenaphthylene	9.80	152	839193	39.45	ng	100
49) Dimethylphthalate	9.66	163	660504	43.83	ng	98
50) 2,6-Dinitrotoluene	9.72	165	151119	47.25	ng	# 66
51) Acenaphthene	9.97	154	523191	40.68	ng	99
52) 3-Nitroaniline	9.88	138	136710	37.08	ng	88
53) 2,4-Dinitrophenol	10.00	184	37212	31.86	ng	# 68
54) Dibenzofuran	10.14	168	676797	39.72	ng	100
55) 4-Nitrophenol	10.04	139	90859	33.28	ng	89
56) 2,4-Dinitrotoluene	10.12	165	174129	41.68	ng	# 77
57) Fluorene	10.49	166	514511	38.34	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	123207	41.49	ng	# 100
59) Diethylphthalate	10.36	149	632536	41.46	ng	97
60) 4-Chlorophenyl-phenylether	10.48	204	259114	42.35	ng	98
61) 4-Nitroaniline	10.50	138	128594	39.57	ng	89
62) Azobenzene	10.64	77	559311	40.22	ng	89
64) 4,6-Dinitro-2-methylphenol	10.53	198	82794	43.16	ng	# 65
65) n-Nitrosodiphenylamine	10.59	169	441303	38.28	ng	98
66) 4-Bromophenyl-phenylether	10.97	248	167704	44.49	ng	# 89
67) Hexachlorobenzene	11.04	284	179246	43.95	ng	# 87
68) Atrazine	11.12	200	131931	40.22	ng	97
69) Pentachlorophenol	11.22	266	73057	31.76	ng	99
70) Phenanthrene	11.44	178	755521	42.19	ng	99
71) Anthracene	11.49	178	732808	39.40	ng	99
72) Carbazole	11.64	167	649095	37.45	ng	# 96
73) Di-n-butylphthalate	11.98	149	944184	44.86	ng	# 98
74) Fluoranthene	12.62	202	700987	37.88	ng	98
76) Benzidine	12.74	184	315368	46.50	ng	97
77) Pyrene	12.85	202	690493	39.25	ng	99
79) Butylbenzylphthalate	13.47	149	320806	42.49	ng	98
80) Benzo(a)anthracene	14.04	228	525130	41.49	ng	99
81) 3,3'-Dichlorobenzidine	14.00	252	183986	40.30	ng	# 98
82) Chrysene	14.08	228	448642	36.34	ng	99
83) Bis(2-ethylhexyl)phthalate	14.03	149	395412	46.02	ng	# 95
84) Di-n-octyl phthalate	14.65	149	639871	46.86	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.93	276	616172	50.83	ng	# 100
87) Benzo(b)fluoranthene	15.08	252	513949	40.05	ng	98
88) Benzo(k)fluoranthene	15.08	252	513949	44.20	ng	# 93
89) Benzo(a)pyrene	15.44	252	470083	41.05	ng	98
90) Dibenzo(a,h)anthracene	16.95	278	509596	44.75	ng	97
91) Benzo(g,h,i)perylene	17.37	276	518291	44.28	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

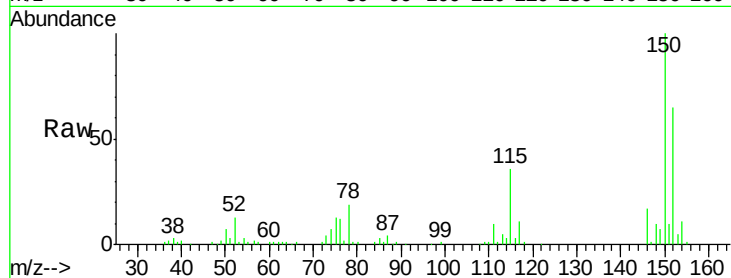
Tgt Ion:152 Resp: 102387

Ion Ratio Lower Upper

152 100

150 153.3 126.5 189.7

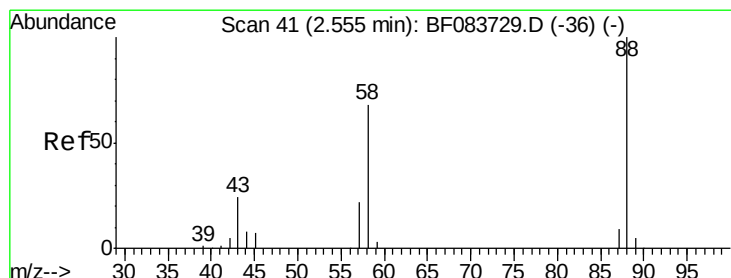
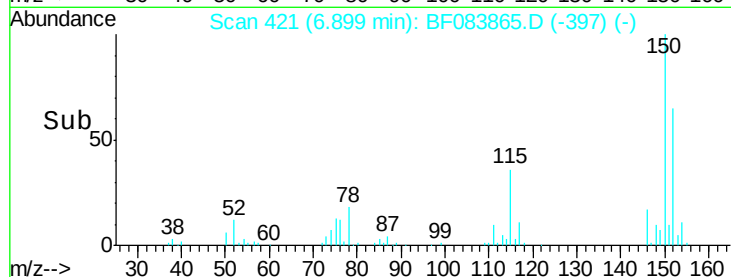
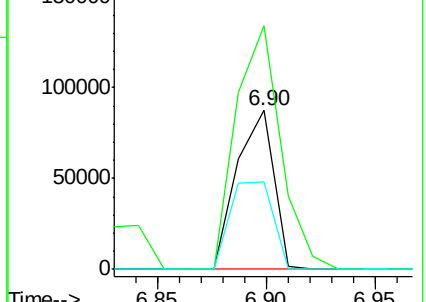
115 55.0 52.3 78.5



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



#2

1,4-Dioxane

Concen: 37.49 ng

RT: 2.50 min Scan# 36

Delta R.T. -0.07 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

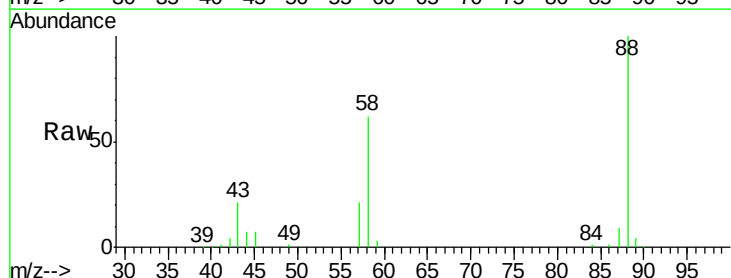
Tgt Ion: 88 Resp: 115049

Ion Ratio Lower Upper

88 100

58 64.5 68.0 102.0#

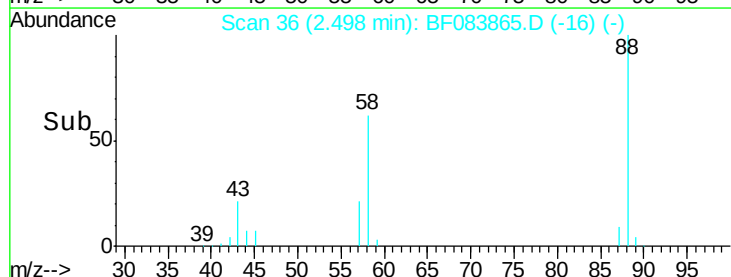
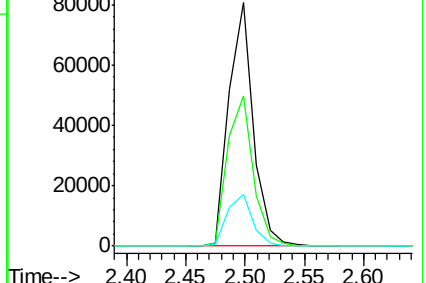
43 22.2 27.9 41.9#

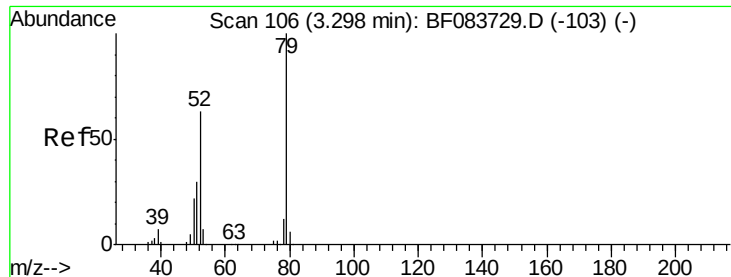


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.02 ng

RT: 3.23 min Scan# 100

Delta R.T. -0.07 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

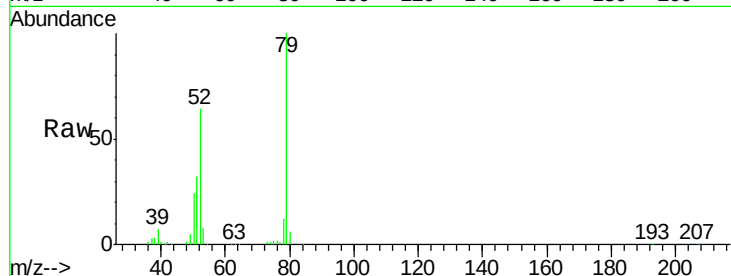
Tgt Ion: 79 Resp: 309044

Ion Ratio Lower Upper

79 100

52 63.8 63.7 95.5

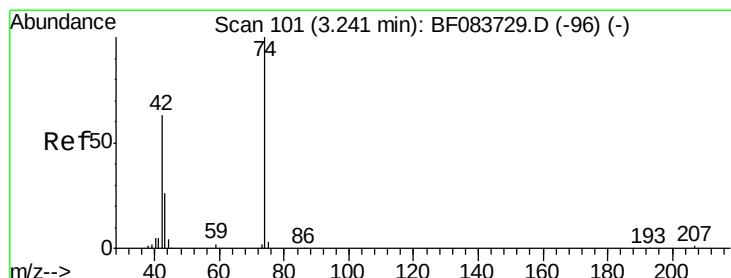
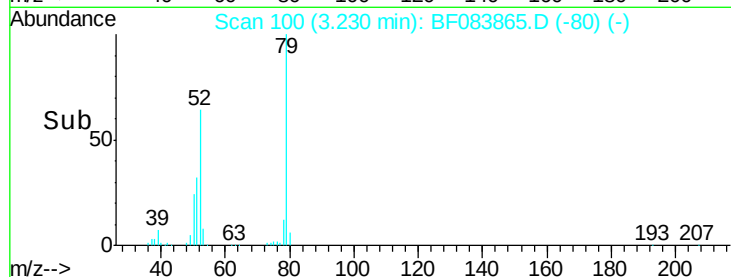
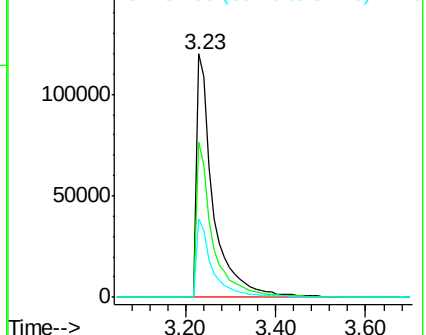
51 32.0 30.6 45.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 37.59 ng

RT: 3.18 min Scan# 96

Delta R.T. -0.06 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

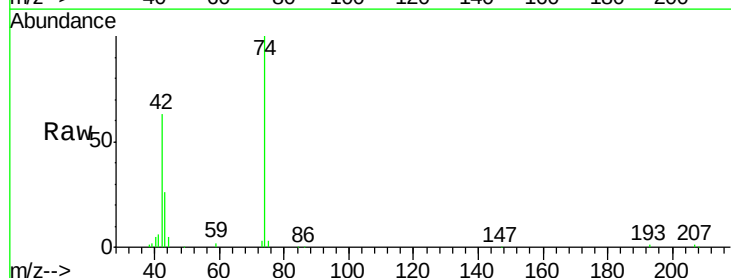
Tgt Ion: 42 Resp: 109816

Ion Ratio Lower Upper

42 100

74 159.2 92.9 139.3#

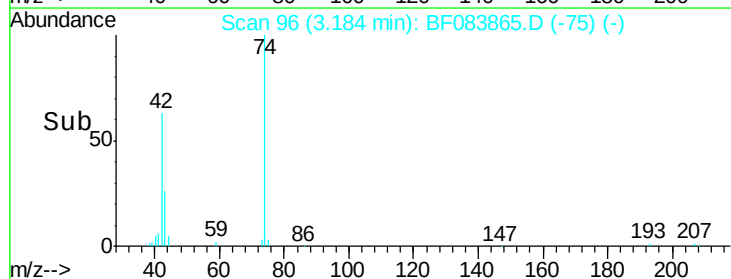
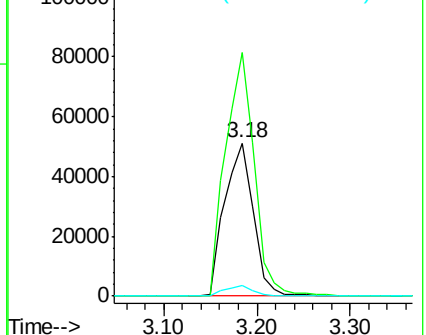
44 7.4 5.7 8.5

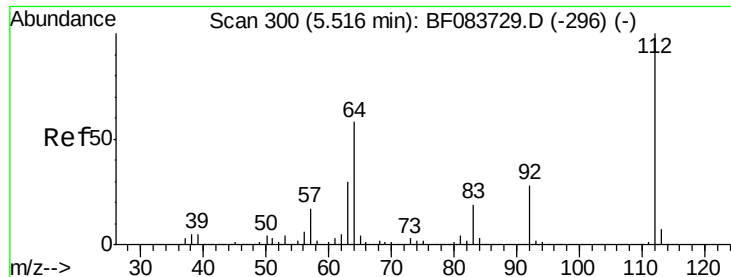


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 76.27 ng

RT: 5.49 min Scan# 298

Delta R.T. -0.03 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

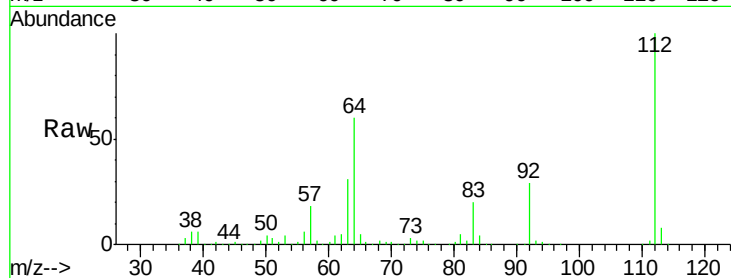
Tgt Ion: 112 Resp: 484050

Ion Ratio Lower Upper

112 100

64 60.0 50.5 75.7

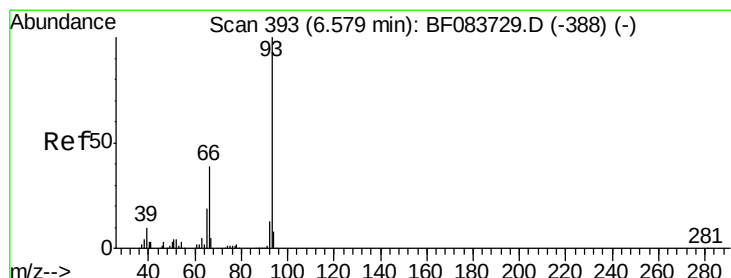
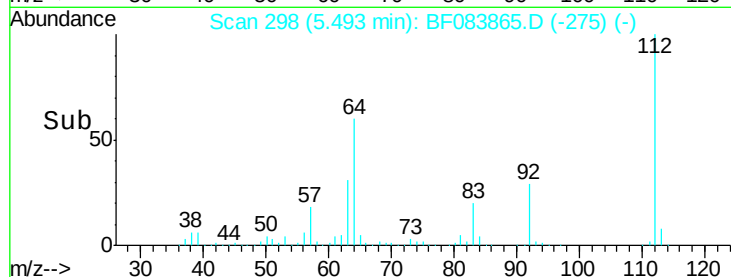
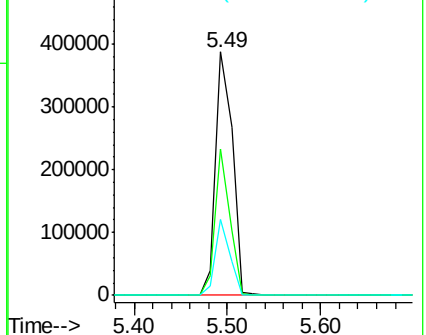
63 31.1 25.8 38.6



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: 38.08 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

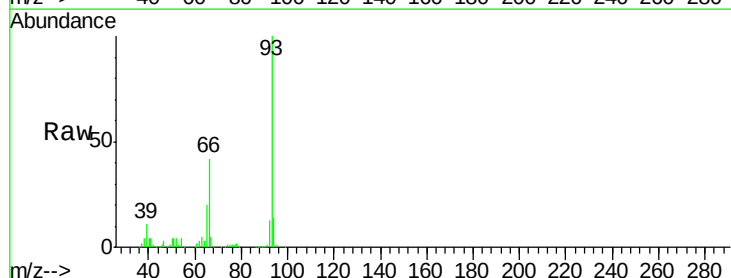
Tgt Ion: 93 Resp: 415717

Ion Ratio Lower Upper

93 100

66 41.6 41.3 61.9

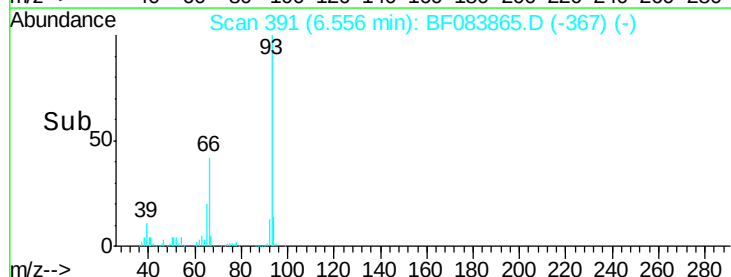
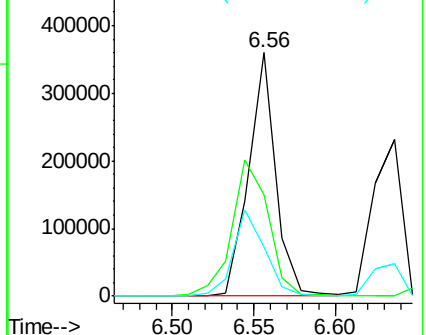
65 20.0 20.8 31.2#

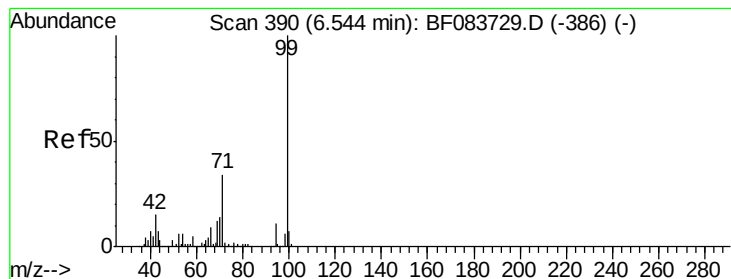


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.32 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

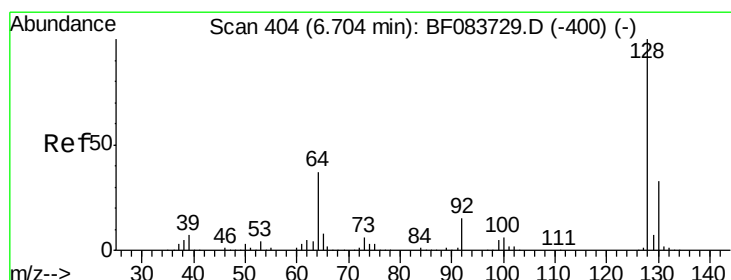
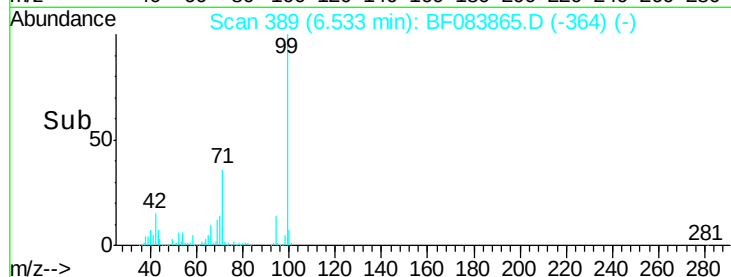
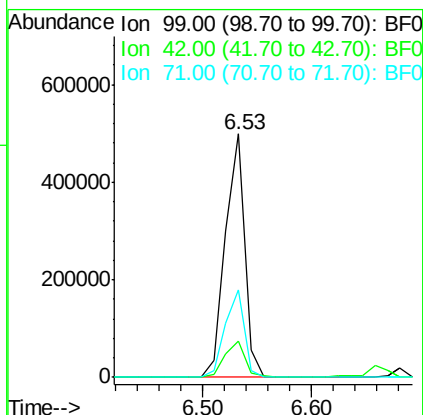
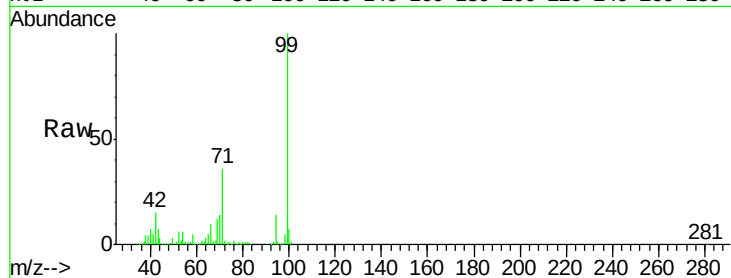
Tgt Ion: 99 Resp: 613369

Ion Ratio Lower Upper

99 100

42 14.9 17.3 25.9#

71 36.0 26.6 40.0



#8

2-Chlorophenol

Concen: 41.78 ng

RT: 6.68 min Scan# 402

Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

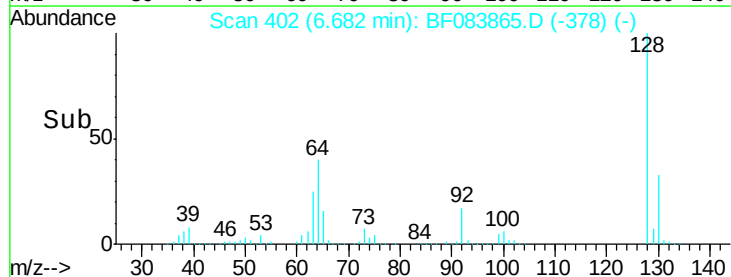
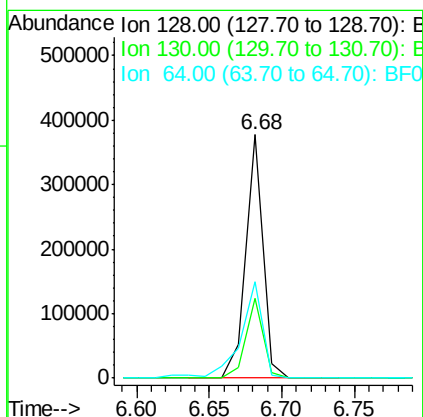
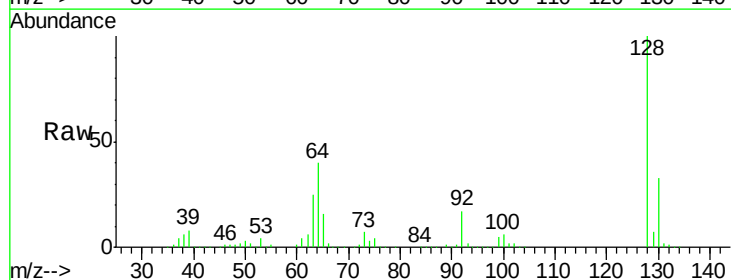
Tgt Ion: 128 Resp: 311615

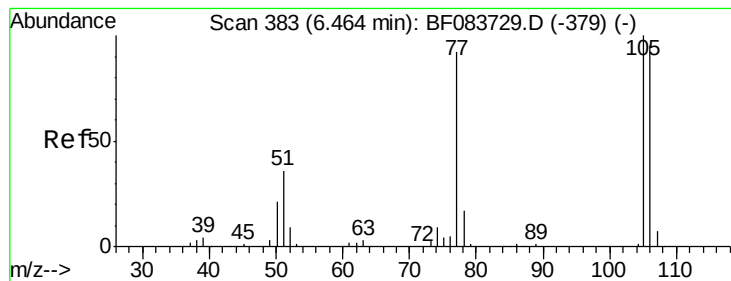
Ion Ratio Lower Upper

128 100

130 32.6 12.6 52.6

64 39.9 38.6 78.6





#9

Benzaldehyde

Concen: 39.53 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

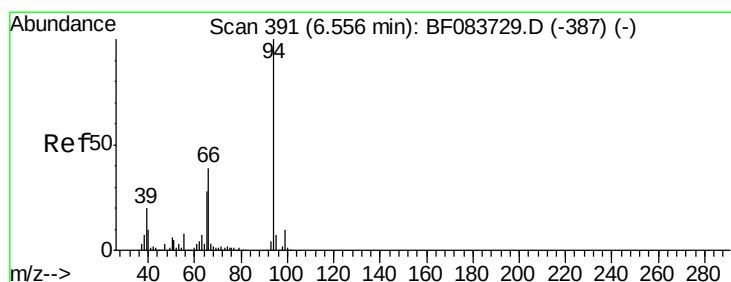
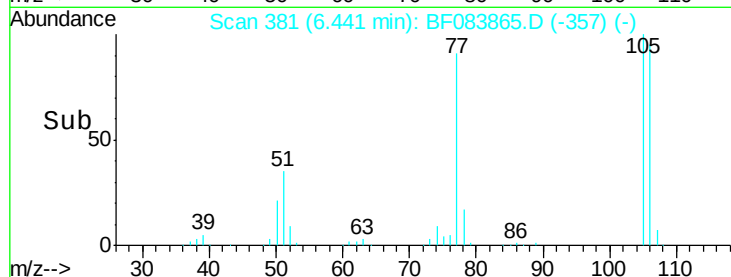
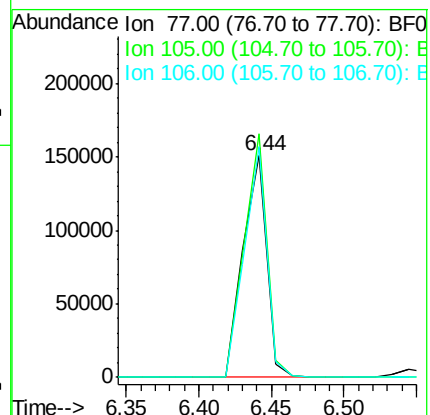
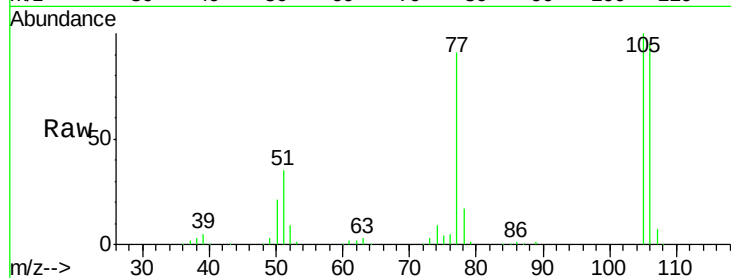
Tgt Ion: 77 Resp: 170608

Ion Ratio Lower Upper

77 100

105 110.0 71.8 111.8

106 104.0 66.8 106.8



#10

Phenol

Concen: 36.32 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

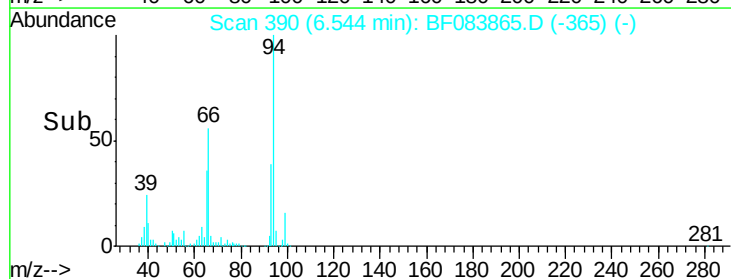
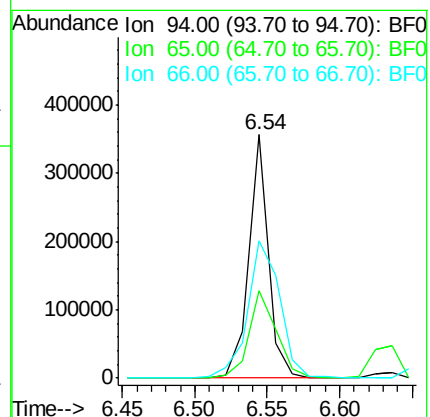
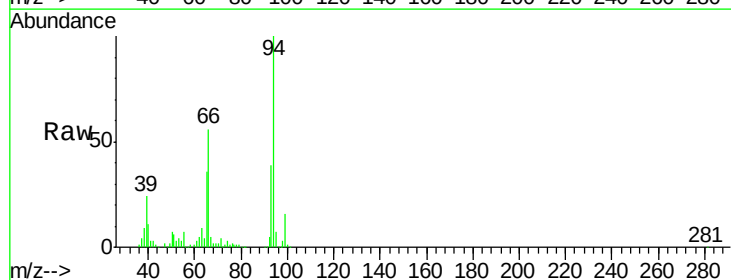
Tgt Ion: 94 Resp: 335985

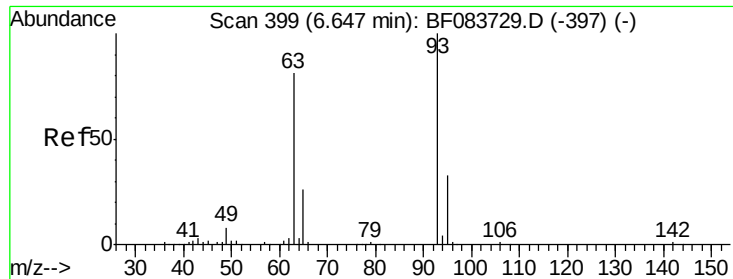
Ion Ratio Lower Upper

94 100

65 35.7 20.9 60.9

66 56.4 41.6 81.6

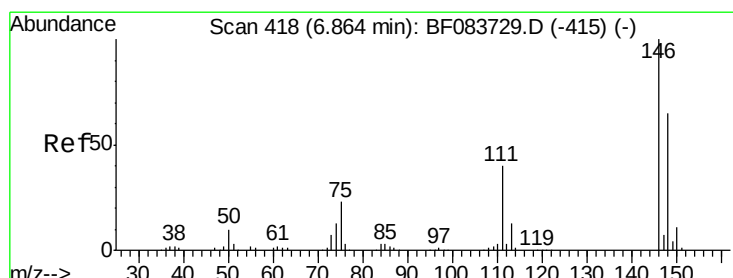
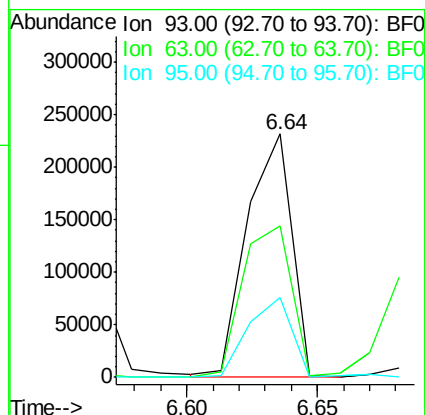
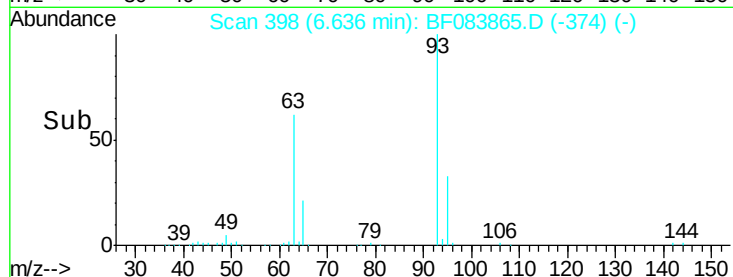
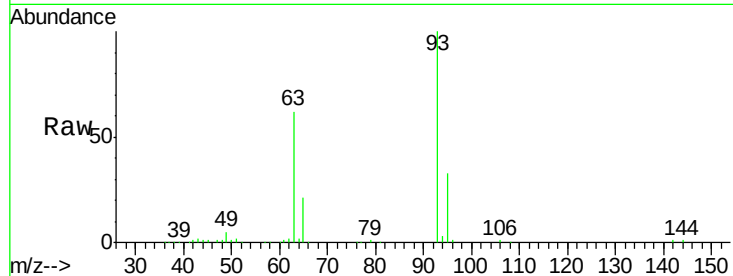




#11
bis(2-Chloroethyl)ether
Concen: 41.39 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.02 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

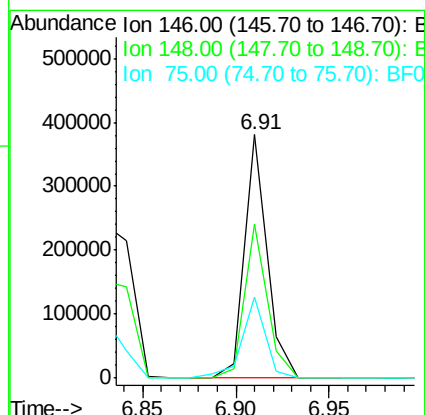
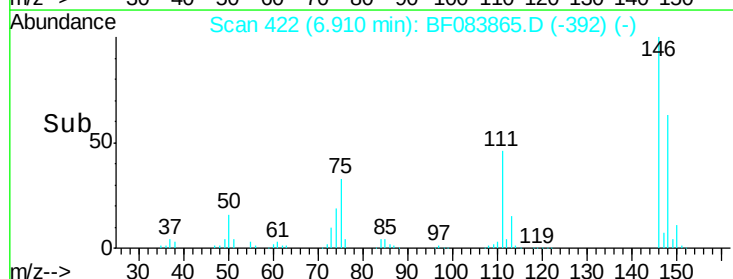
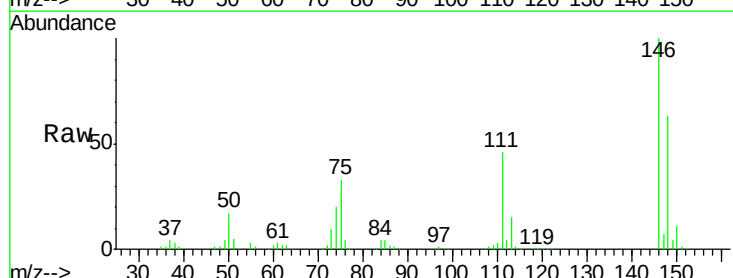
Instrument :
BNA_F
ClientSampleId :
DFTPP

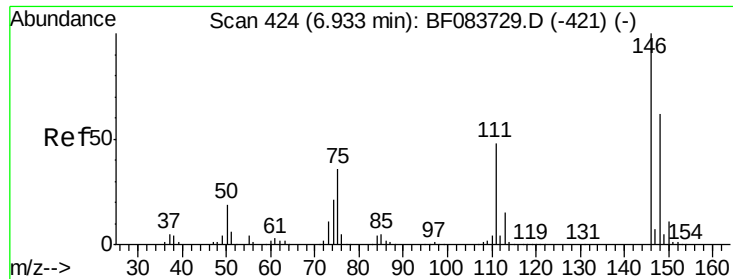
Tgt Ion: 93 Resp: 277311
Ion Ratio Lower Upper
93 100
63 62.1 64.7 104.7#
95 32.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.57 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.05 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Tgt Ion: 146 Resp: 321139
Ion Ratio Lower Upper
146 100
148 63.4 51.3 76.9
75 33.0 24.1 36.1

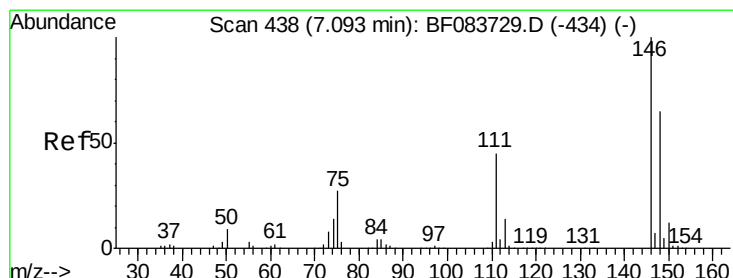
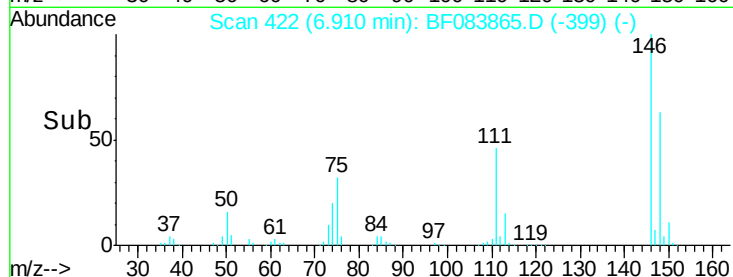
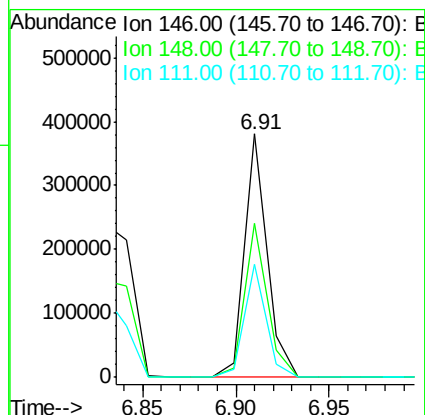
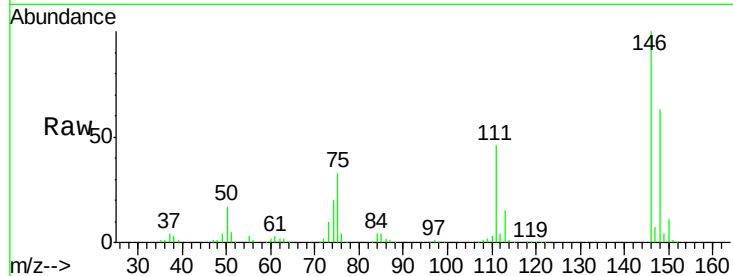




#13
 1,4-Dichlorobenzene
 Concen: 40.15 ng
 RT: 6.91 min Scan# 422
 Delta R.T. -0.03 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

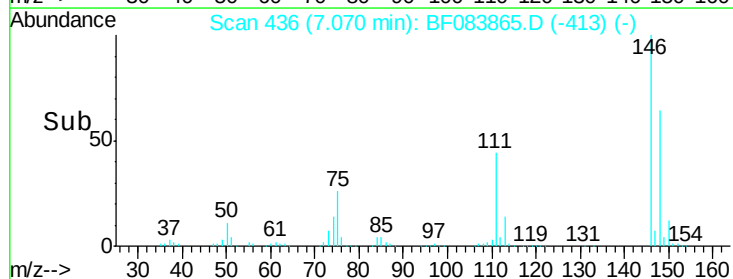
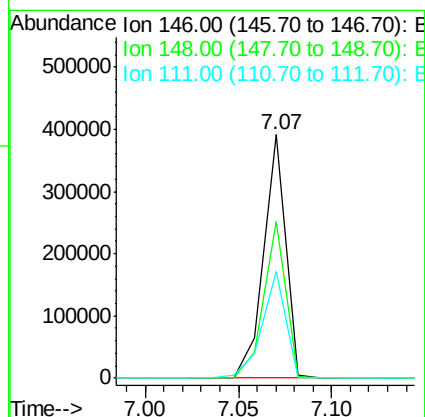
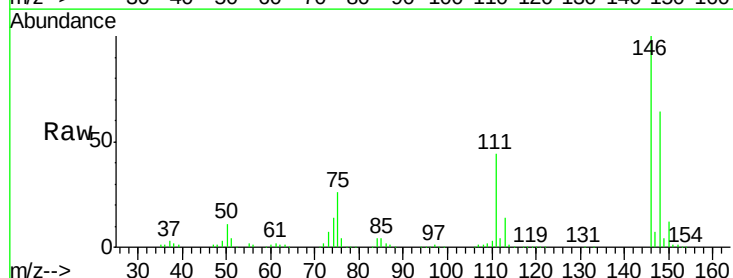
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

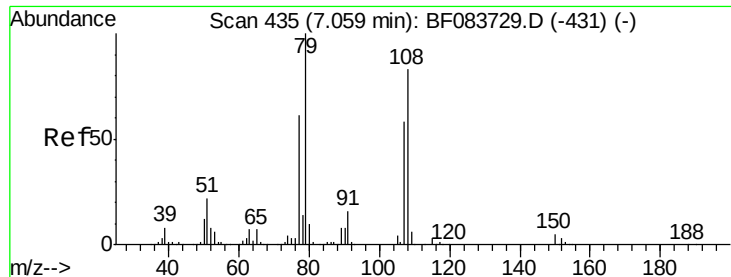
Tgt Ion:146 Resp: 321139
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.6 76.0
 111 46.2 36.1 54.1



#14
 1,2-Dichlorobenzene
 Concen: 44.11 ng
 RT: 7.07 min Scan# 436
 Delta R.T. -0.03 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Tgt Ion:146 Resp: 317007
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.4 77.0
 111 44.0 36.7 55.1

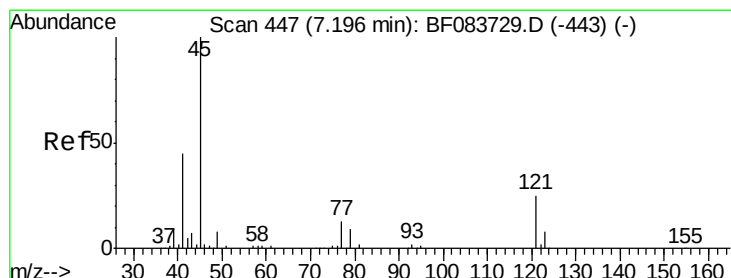
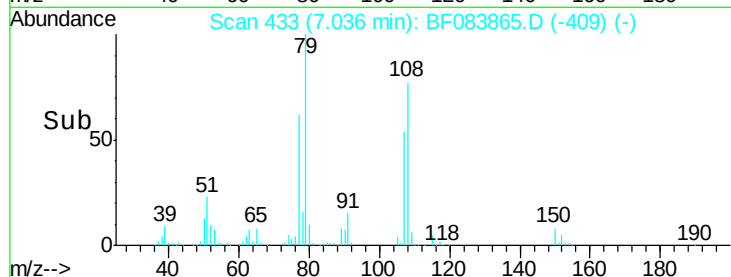
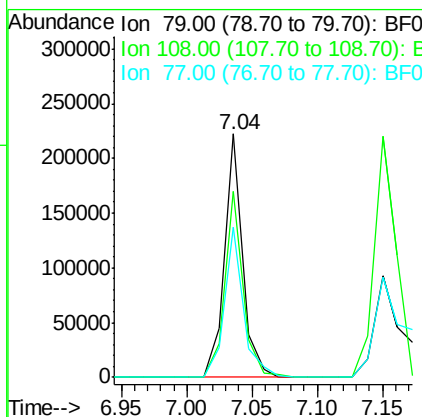
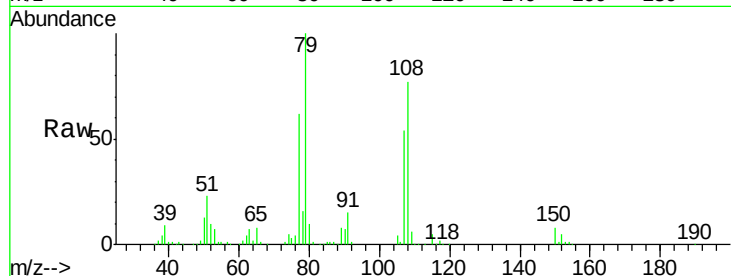




#15
Benzyl Alcohol
Concen: 36.65 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.02 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

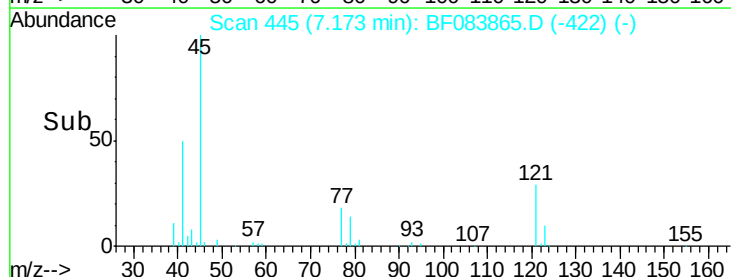
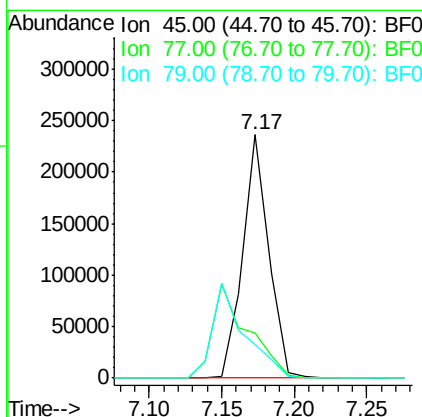
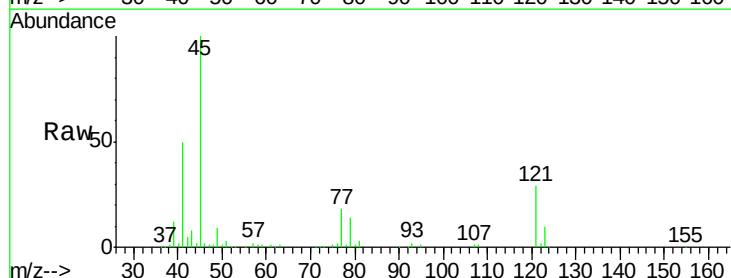
Instrument :
BNA_F
ClientSampleId :
DFTPP

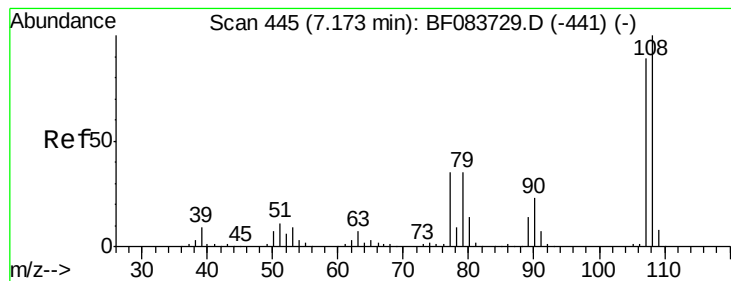
Tgt Ion:	79	Resp:	216384
Ion	Ratio	Lower	Upper
79	100		
108	76.6	59.6	89.4
77	61.7	49.8	74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.59 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.03 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Tgt Ion:	45	Resp:	292235
Ion	Ratio	Lower	Upper
45	100		
77	18.5	12.8	52.8
79	13.7	10.7	50.7





#17

2-Methylphenol

Concen: 38.91 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:107 Resp: 23324

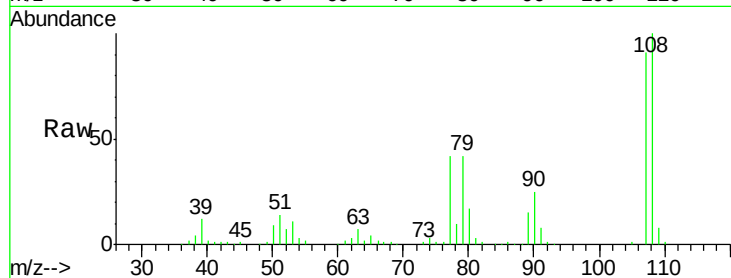
Ion Ratio Lower Upper

107 100

108 109.9 91.6 137.4

77 45.6 53.7 80.5#

79 46.0 50.2 75.4#

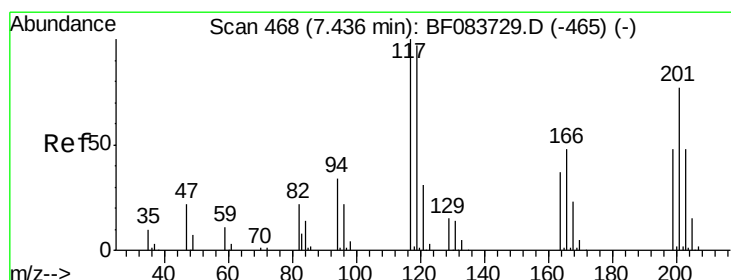
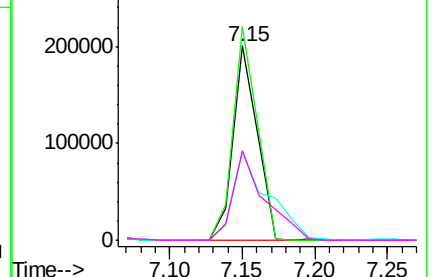
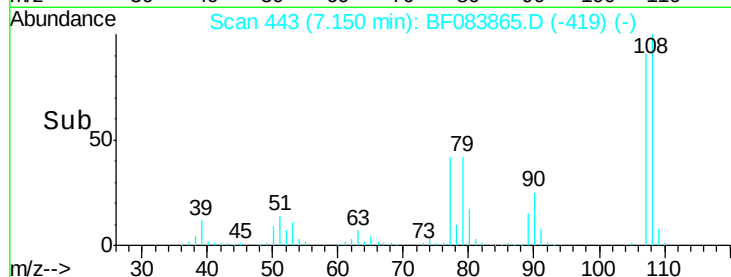


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 41.86 ng

RT: 7.41 min Scan# 466

Delta R.T. -0.03 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

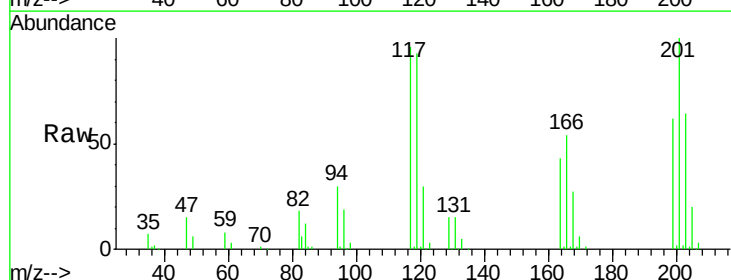
Tgt Ion:117 Resp: 118889

Ion Ratio Lower Upper

117 100

119 97.2 77.2 115.8

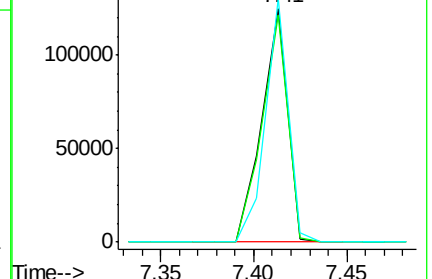
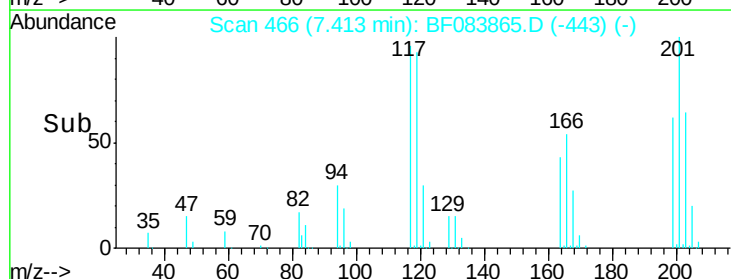
201 104.2 86.8 130.2

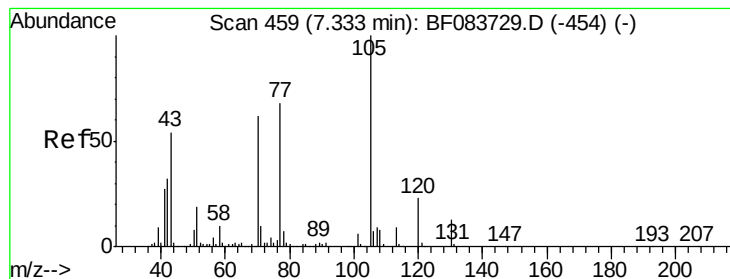


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.93 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.03 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion: 70 Resp: 176811

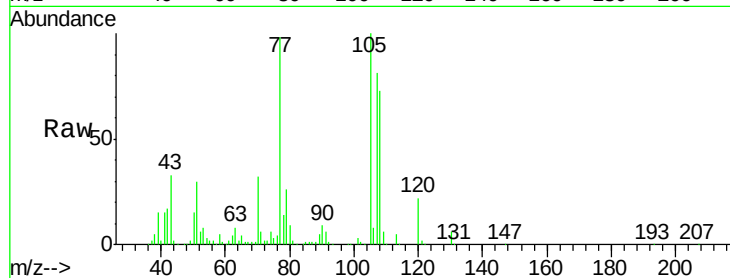
Ion Ratio Lower Upper

70 100

42 54.2 49.2 73.8

101 10.0 7.1 10.7

130 20.5 15.4 23.0

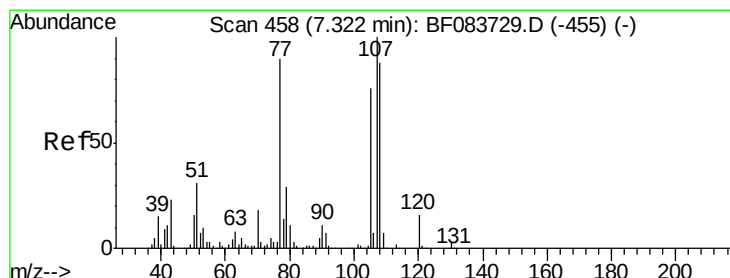
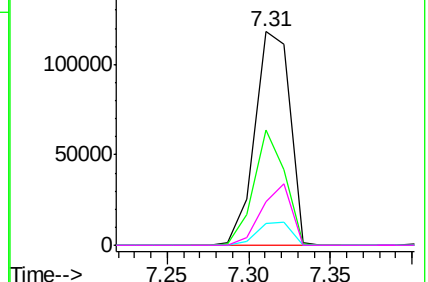
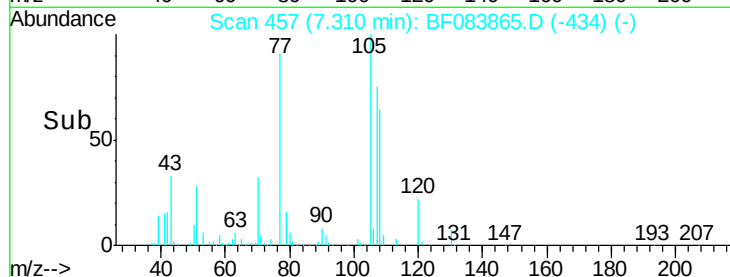


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 39.14 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Tgt Ion: 107 Resp: 277048

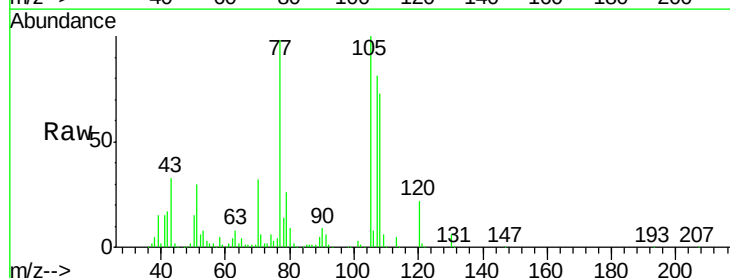
Ion Ratio Lower Upper

107 100

108 90.8 65.2 105.2

77 121.5 15.2 55.2#

79 32.0 6.0 46.0

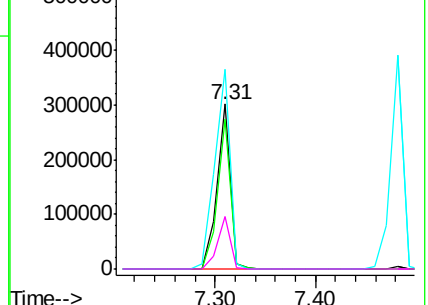
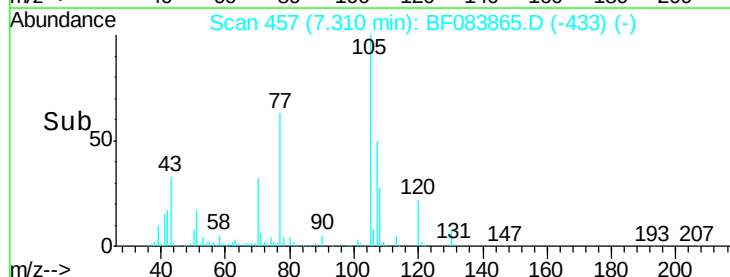


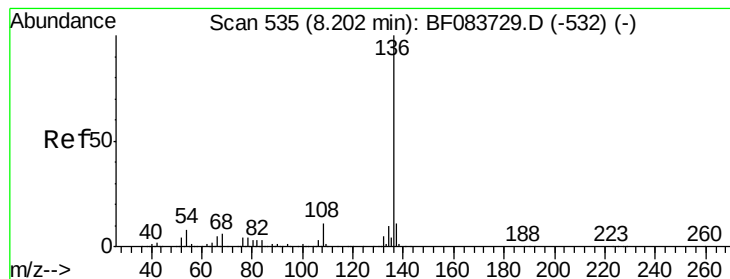
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

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: 8.18 min Scan# 533

Delta R.T. -0.03 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:136 Resp: 406252

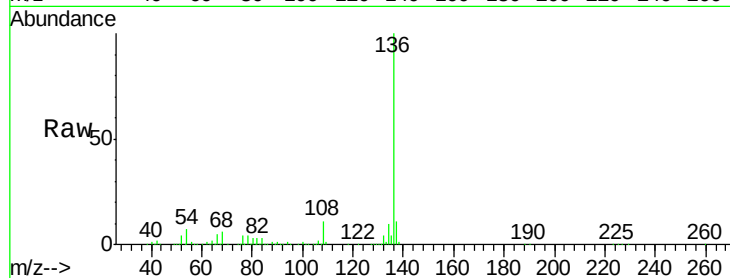
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 7.2 7.8 11.6#

68 5.7 5.7 8.5#

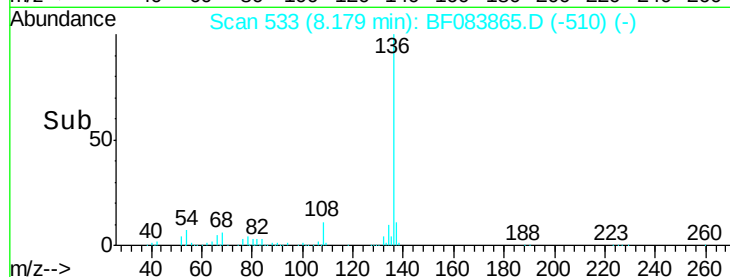


Abundance Ion 136.00 (135.70 to 136.70): E

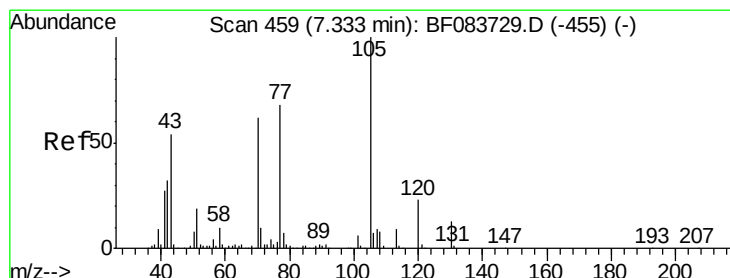
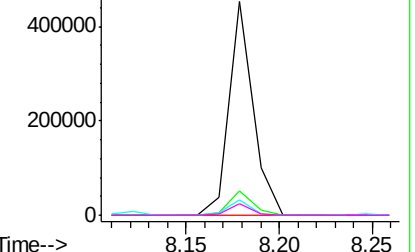
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 39.41 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Tgt Ion:105 Resp: 392766

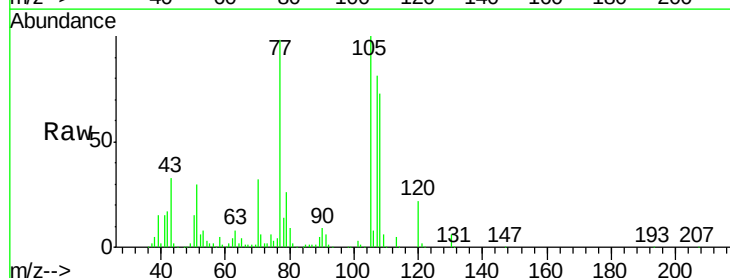
Ion Ratio Lower Upper

105 100

71 5.6 1.3 1.9#

51 29.9 23.8 35.8

120 21.7 16.7 25.1

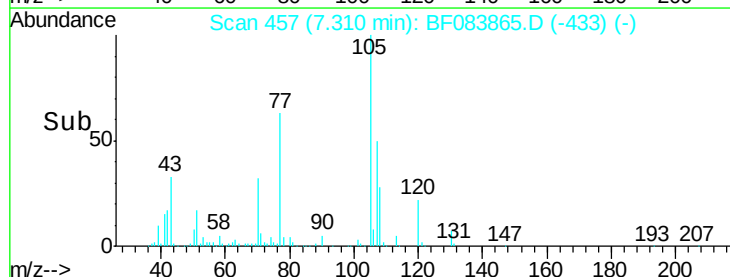


Abundance Ion 105.00 (104.70 to 105.70): E

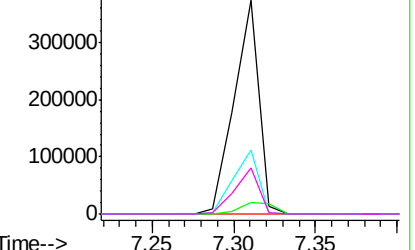
Ion 71.00 (70.70 to 71.70): BF0

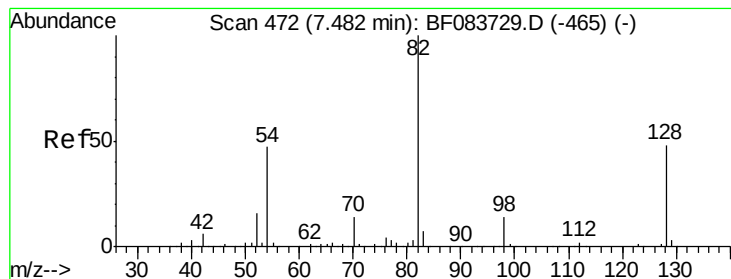
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->





#23

Nitrobenzene-d5

Concen: 76.51 ng

RT: 7.46 min Scan# 470

Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

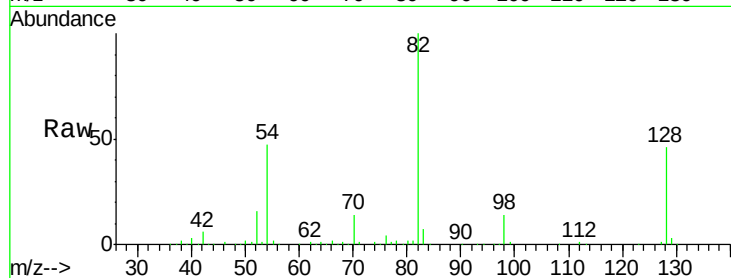
Tgt Ion: 82 Resp: 55541

Ion Ratio Lower Upper

82 100

128 45.6 30.7 46.1

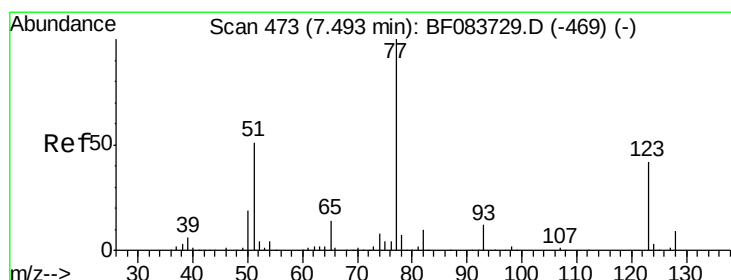
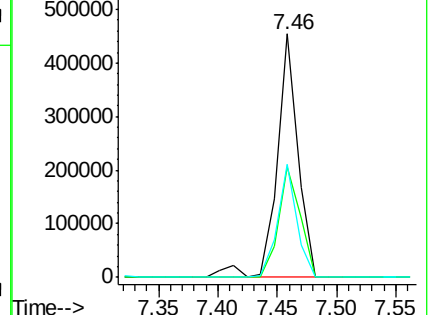
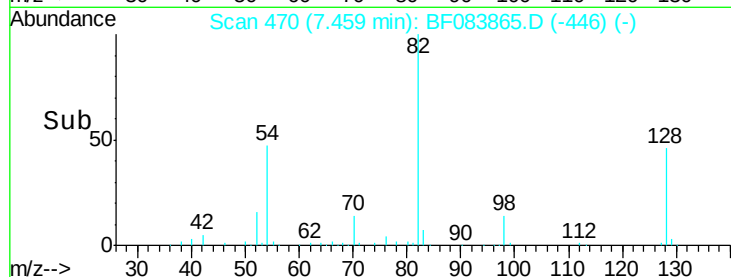
54 46.5 42.5 63.7



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: 43.79 ng

RT: 7.48 min Scan# 472

Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

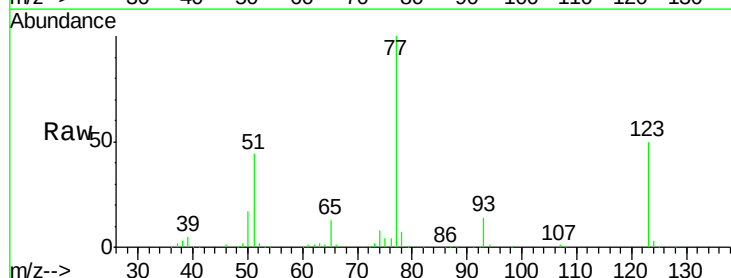
Tgt Ion: 77 Resp: 330972

Ion Ratio Lower Upper

77 100

123 49.8 29.8 44.6#

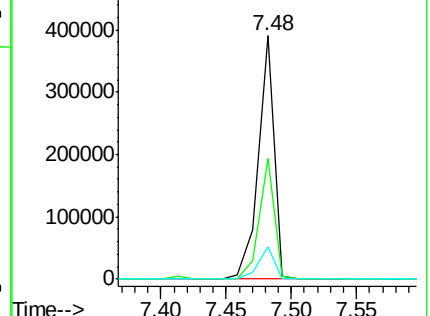
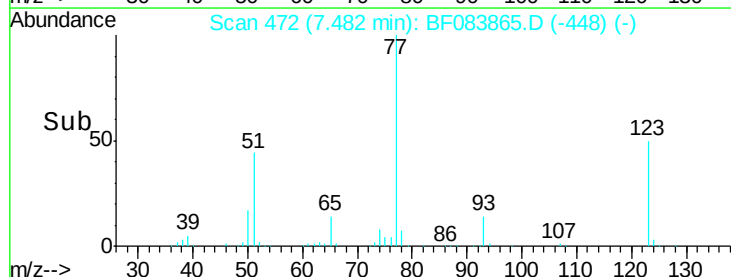
65 13.5 11.1 16.7

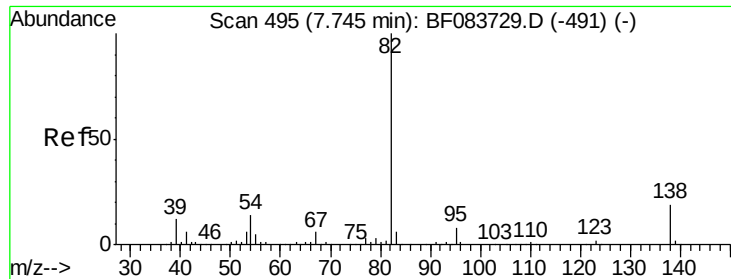


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): B

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.21 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

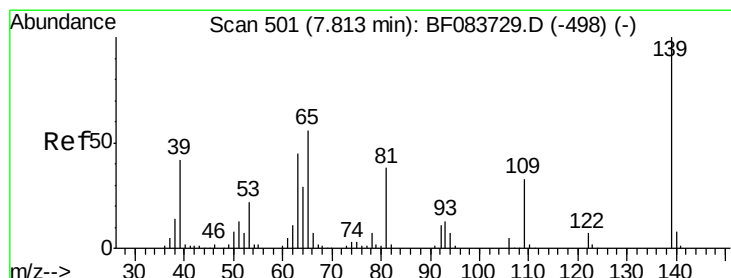
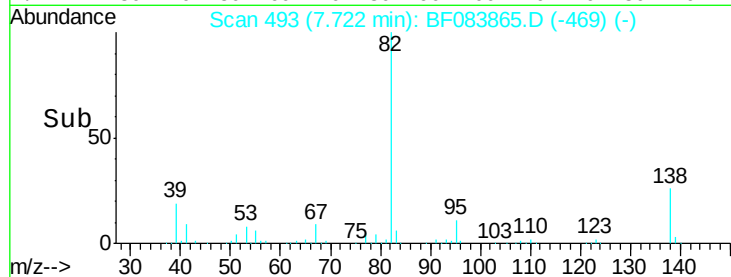
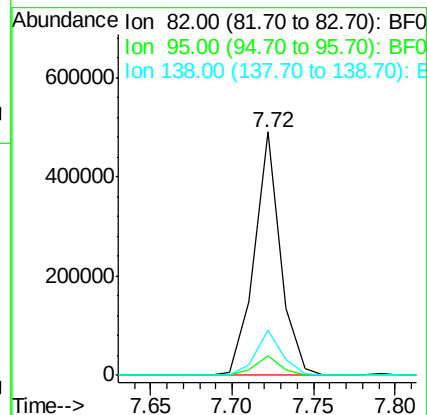
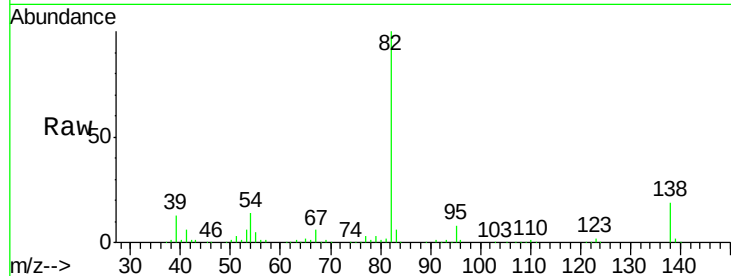
Tgt Ion: 82 Resp: 544422

Ion Ratio Lower Upper

82 100

95 8.0 5.0 7.4#

138 18.6 12.1 18.1#



#26

2-Nitrophenol

Concen: 41.15 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.03 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

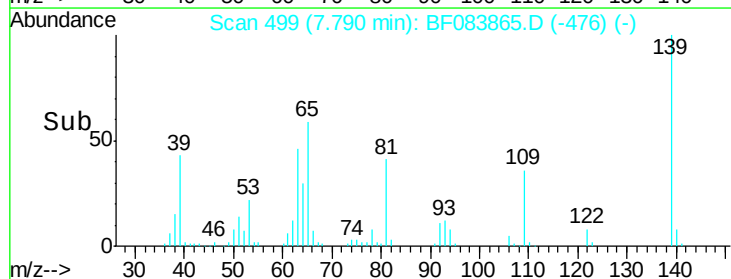
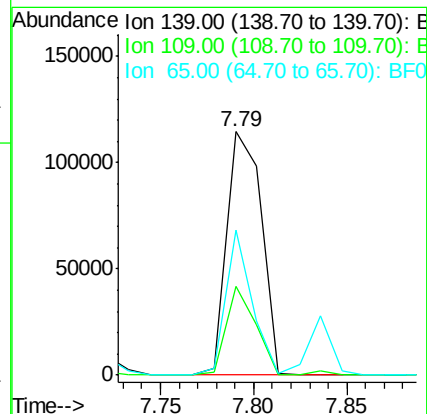
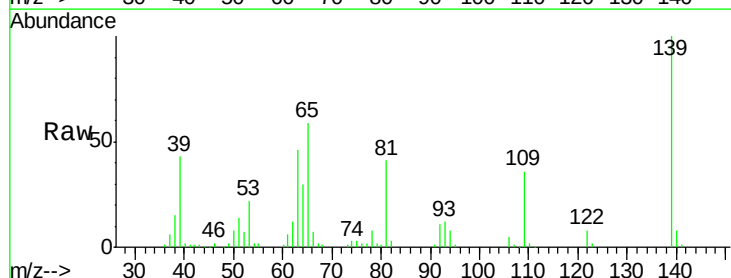
Tgt Ion: 139 Resp: 149411

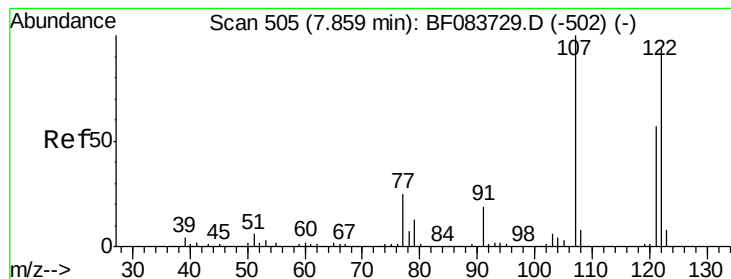
Ion Ratio Lower Upper

139 100

109 36.2 22.7 34.1#

65 59.3 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 36.17 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

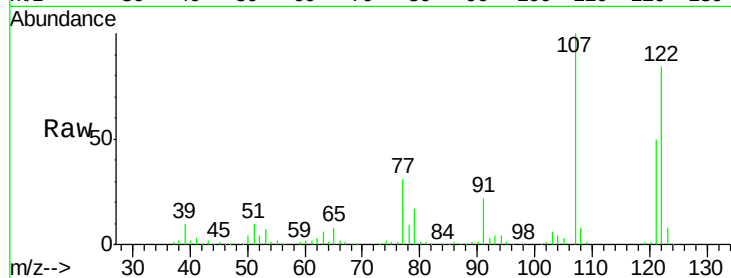
Tgt Ion: 122 Resp: 258043

Ion Ratio Lower Upper

122 100

107 119.2 92.4 138.6

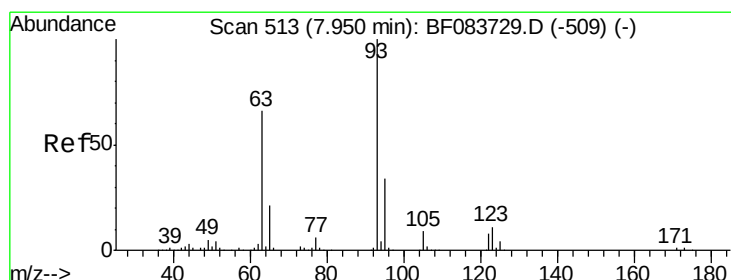
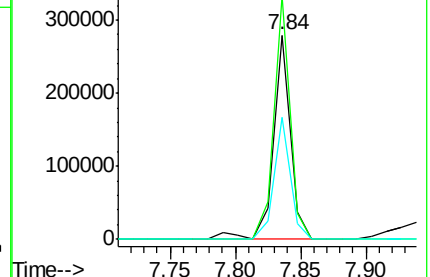
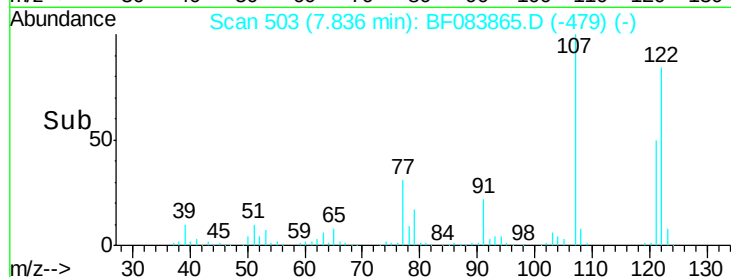
121 59.8 45.8 68.6



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: 35.97 ng

RT: 7.93 min Scan# 511

Delta R.T. -0.03 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

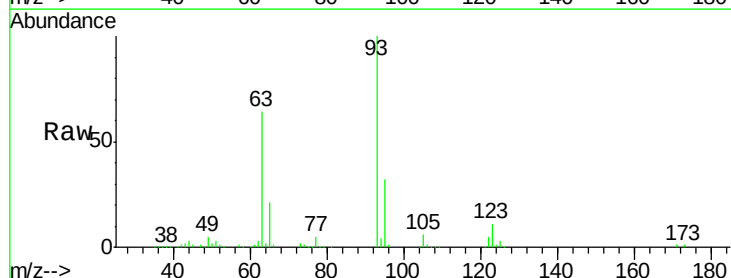
Tgt Ion: 93 Resp: 292372

Ion Ratio Lower Upper

93 100

95 32.4 25.6 38.4

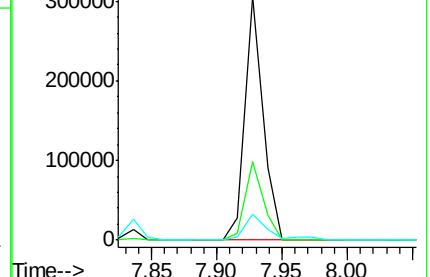
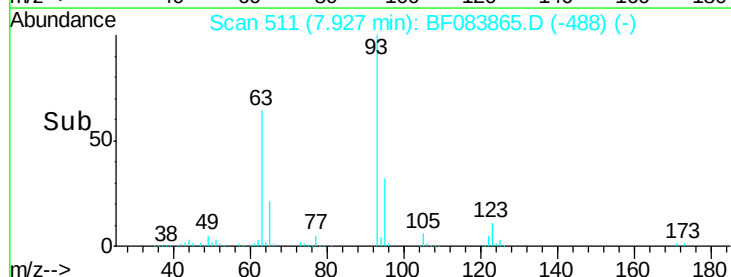
123 10.9 7.3 10.9

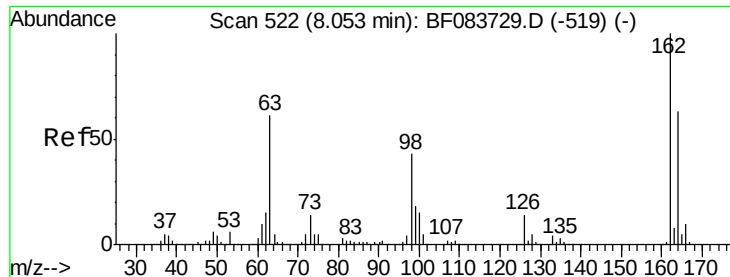


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

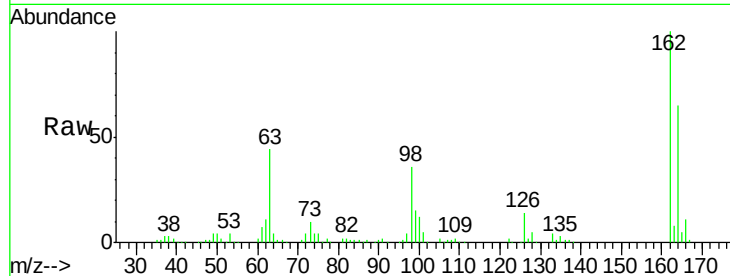




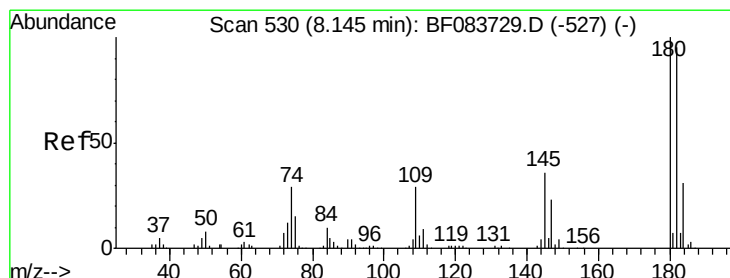
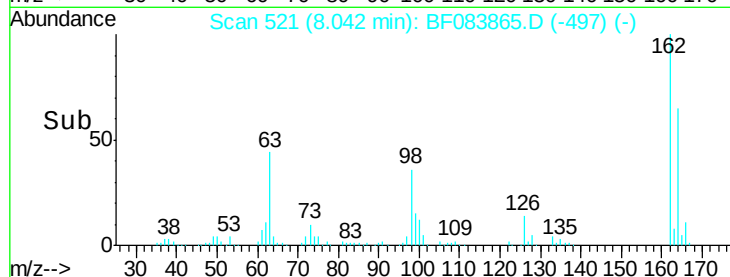
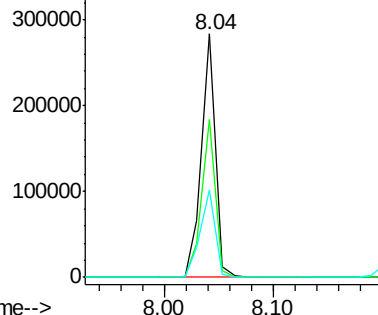
#29
 2,4-Dichlorophenol
 Concen: 42.87 ng
 RT: 8.04 min Scan# 521
 Delta R.T. -0.02 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.4	83.4
98	36.0	17.5	57.5

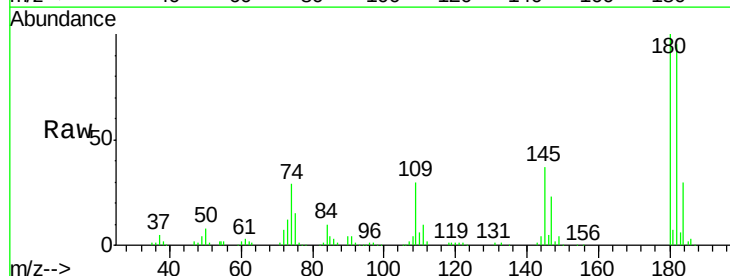


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

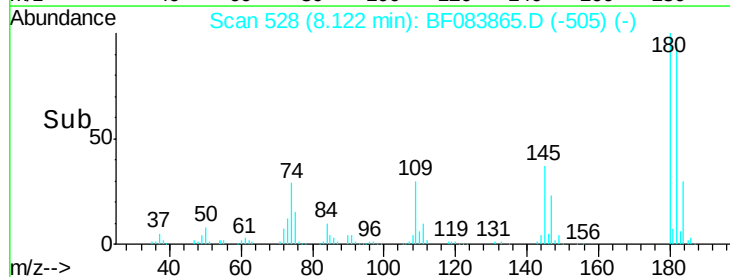
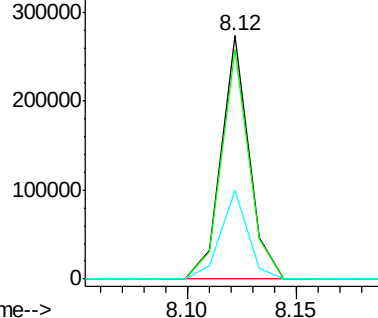


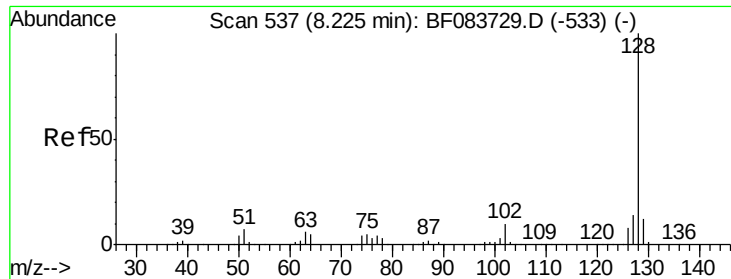
#30
 1,2,4-Trichlorobenzene
 Concen: 39.84 ng
 RT: 8.12 min Scan# 528
 Delta R.T. -0.03 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	74.9	112.3
145	36.7	24.7	37.1



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

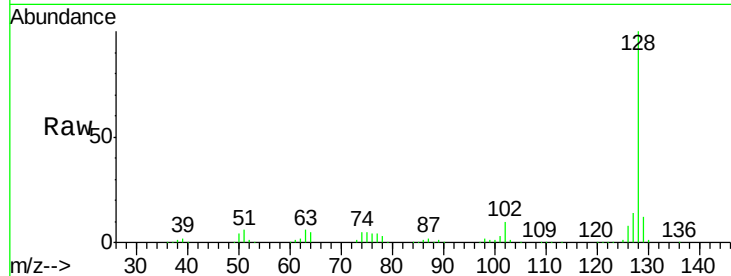




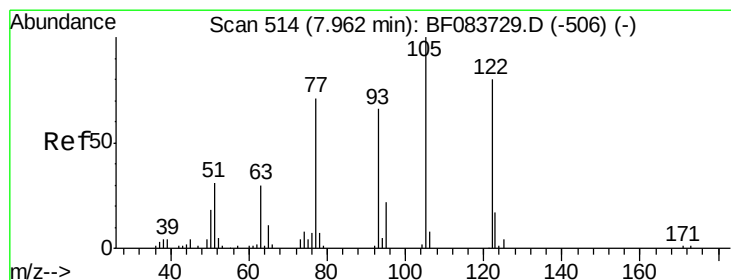
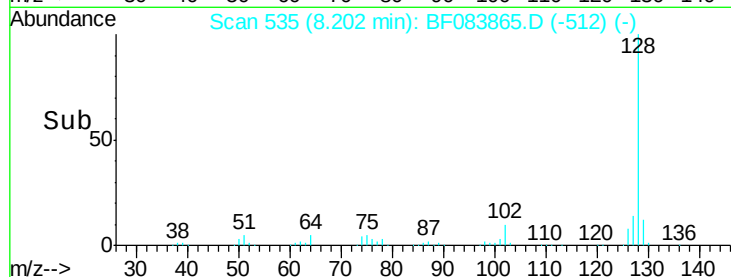
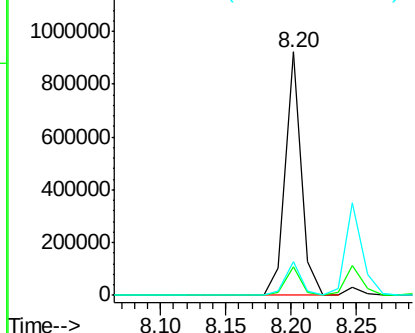
#31
Naphthalene
Concen: 37.39 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.03 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:128 Resp: 791732
Ion Ratio Lower Upper
128 100
129 11.7 8.6 13.0
127 14.0 10.6 16.0

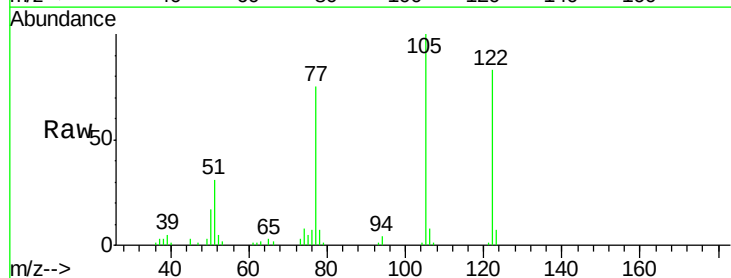


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

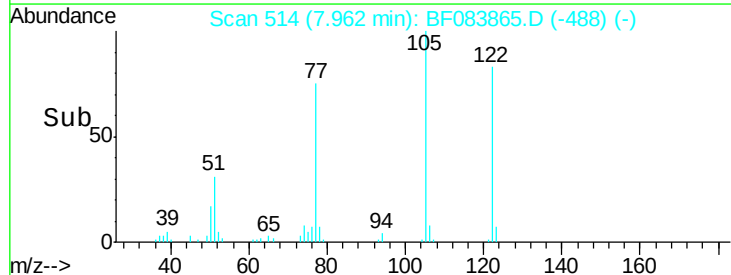
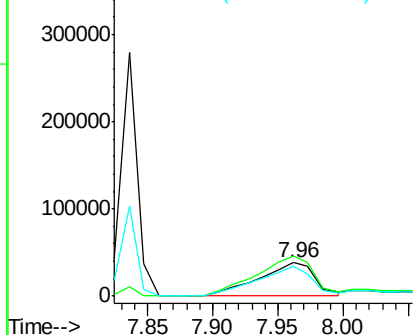


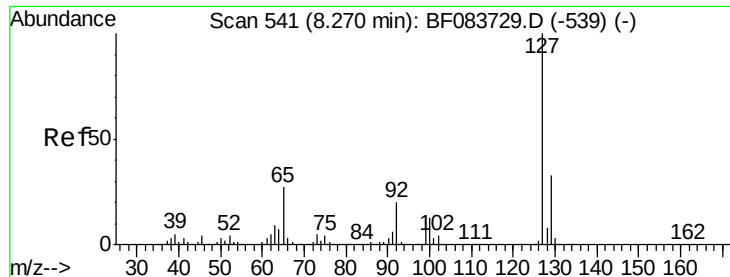
#32
Benzoic acid
Concen: 25.28 ng
RT: 7.96 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Tgt Ion:122 Resp: 112399
Ion Ratio Lower Upper
122 100
105 120.9 105.6 145.6
77 90.5 86.8 126.8



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

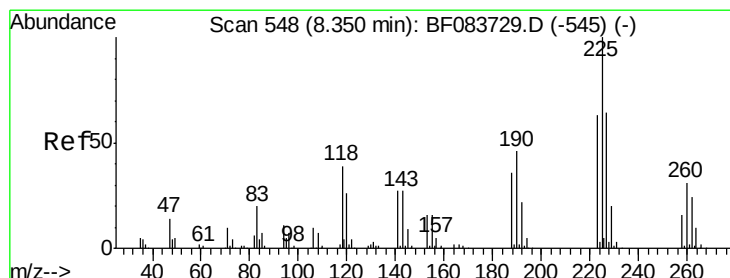
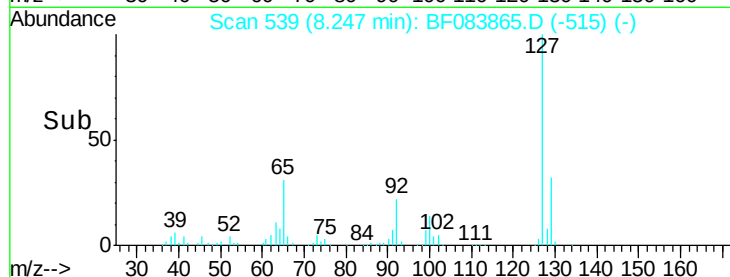
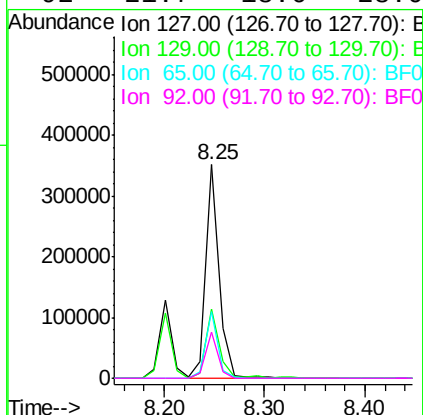
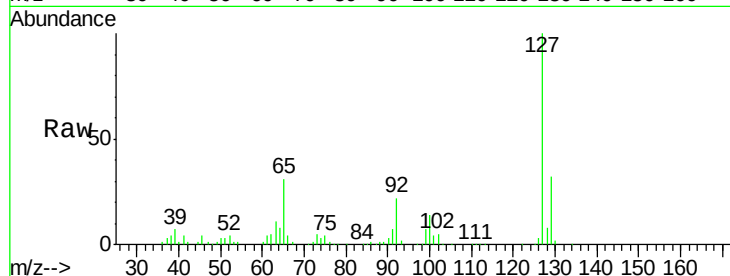




#33
4-Chloroaniline
Concen: 37.62 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.02 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

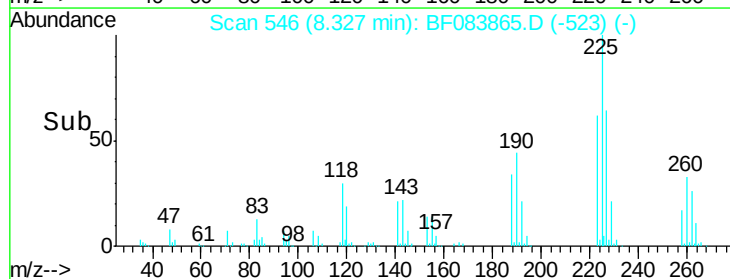
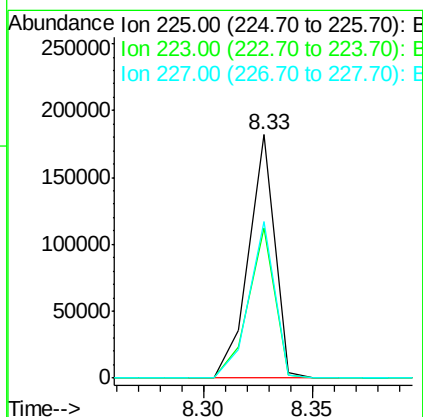
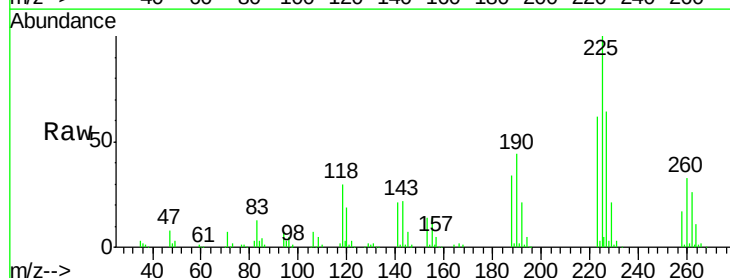
Instrument :
BNA_F
ClientSampleId :
DFTPP

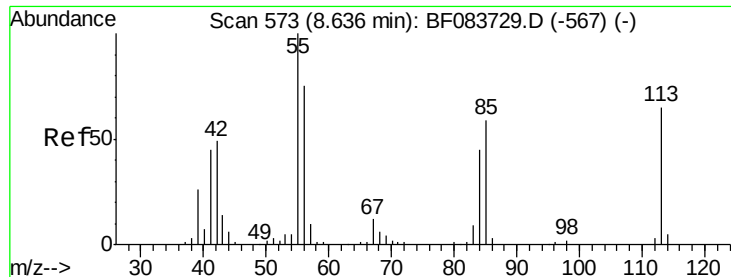
Tgt Ion:	127	Resp:	325437
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	31.2	33.5	50.3#
92	21.7	18.6	28.0



#34
Hexachlorobutadiene
Concen: 45.53 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.03 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Tgt Ion:	225	Resp:	151729
Ion	Ratio	Lower	Upper
225	100		
223	61.7	52.3	78.5
227	64.5	50.4	75.6





#35

Caprolactam

Concen: 40.65 ng

RT: 8.62 min Scan# 572

Delta R.T. -0.01 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

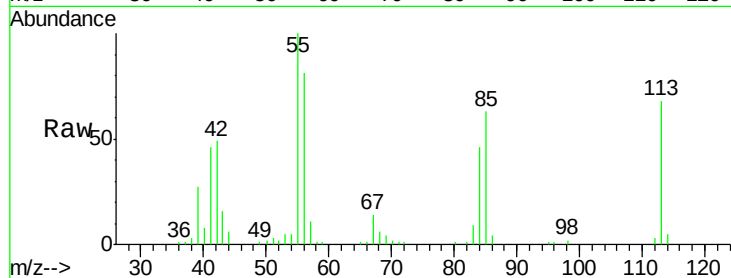
Tgt Ion:113 Resp: 76452

Ion Ratio Lower Upper

113 100

55 146.1 189.7 229.7#

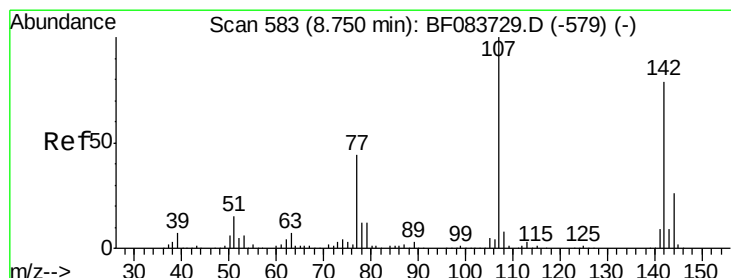
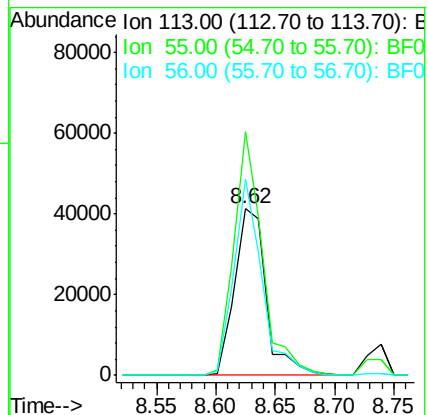
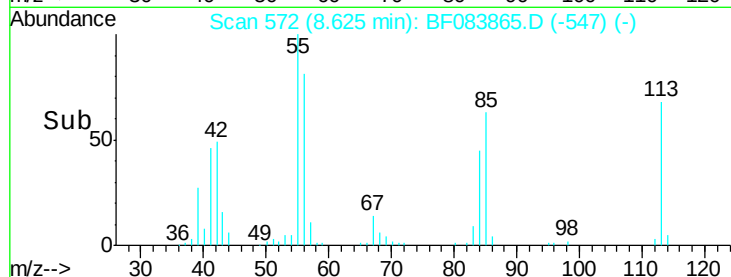
56 117.7 130.7 170.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.96 ng

RT: 8.74 min Scan# 582

Delta R.T. -0.01 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

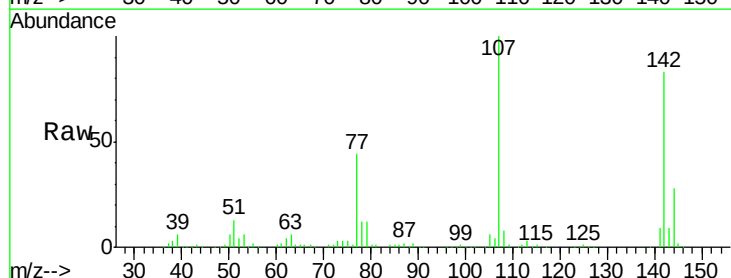
Tgt Ion:107 Resp: 280605

Ion Ratio Lower Upper

107 100

144 27.9 17.5 26.3#

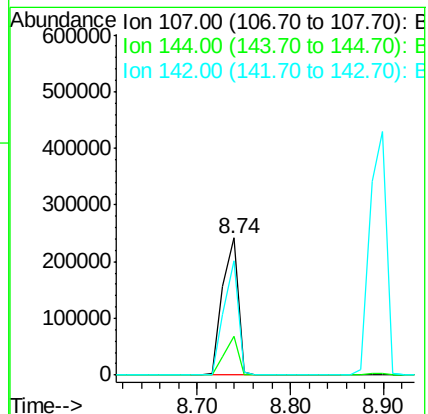
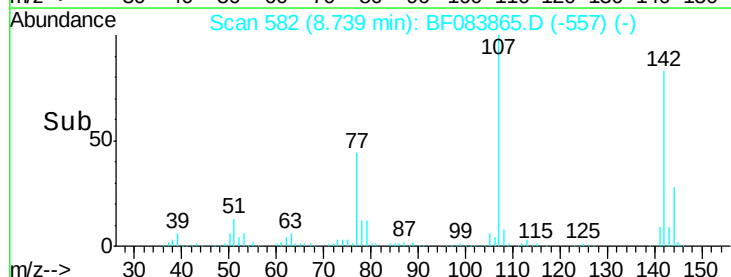
142 83.3 53.6 80.4#

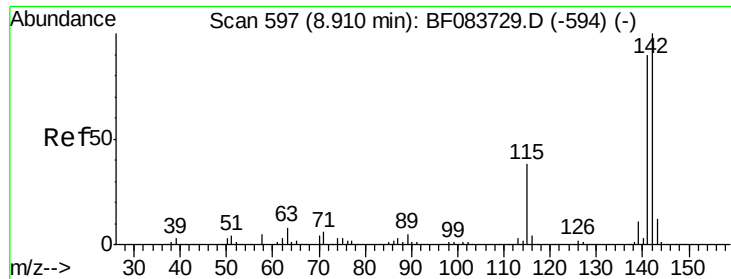


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

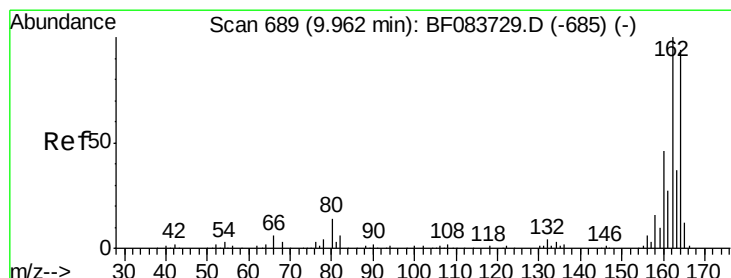
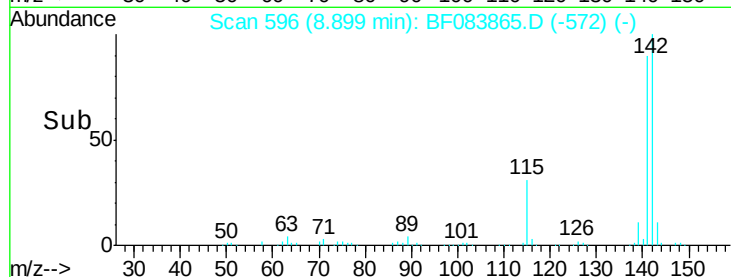
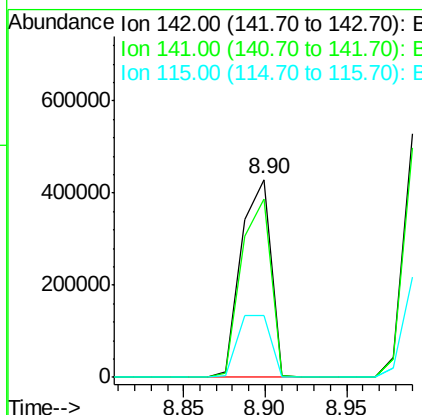
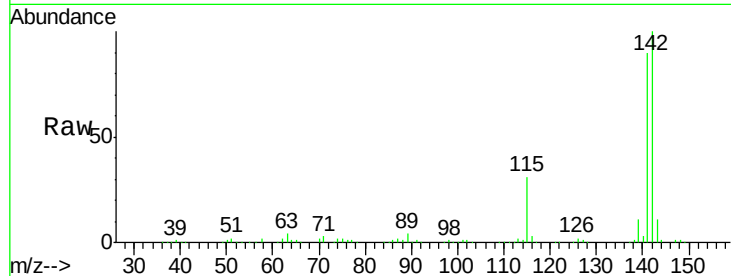




#37
 2-Methylnaphthalene
 Concen: 40.56 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.02 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

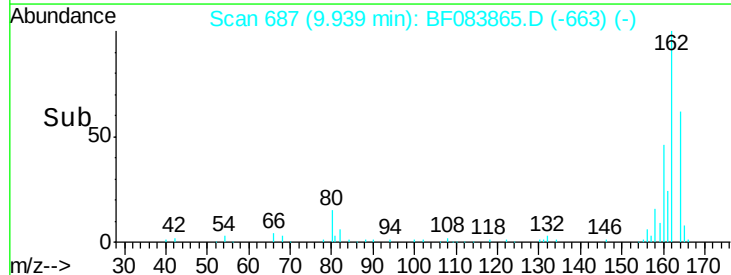
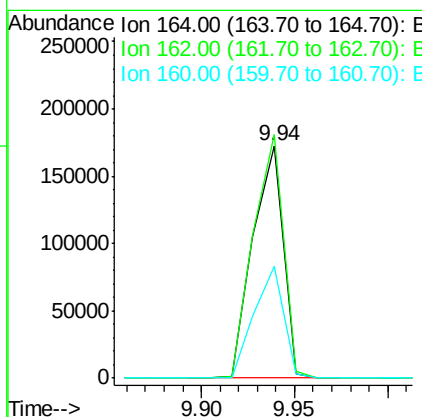
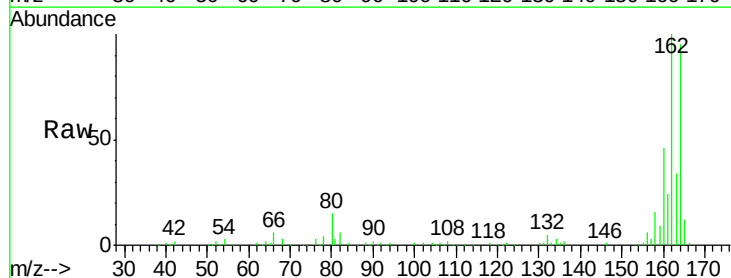
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

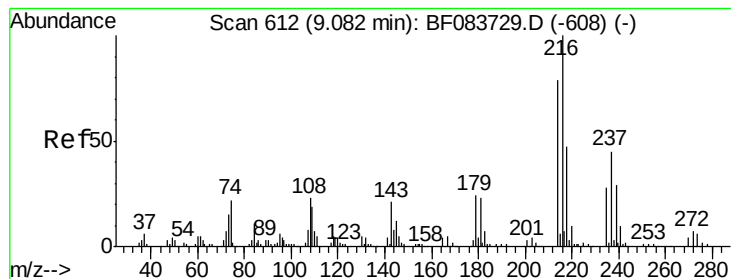
Tgt Ion:142 Resp: 539269
 Ion Ratio Lower Upper
 142 100
 141 90.0 70.3 105.5
 115 31.3 29.2 43.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 687
 Delta R.T. -0.02 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Tgt Ion:164 Resp: 193286
 Ion Ratio Lower Upper
 164 100
 162 104.9 78.8 118.2
 160 48.2 33.4 50.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.57 ng

RT: 9.06 min Scan# 610

Delta R.T. -0.03 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:216 Resp: 219943

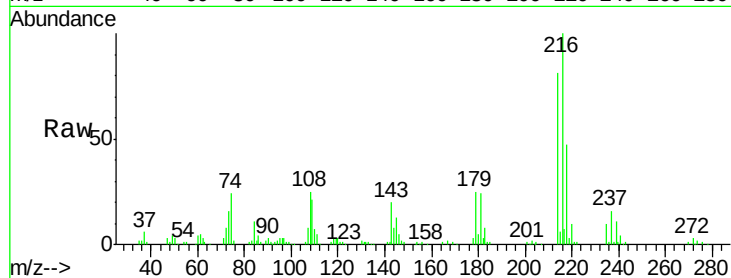
Ion Ratio Lower Upper

216 100

214 79.4 0.0 0.0#

179 23.1 0.0 0.0#

108 21.7 0.0 0.0#

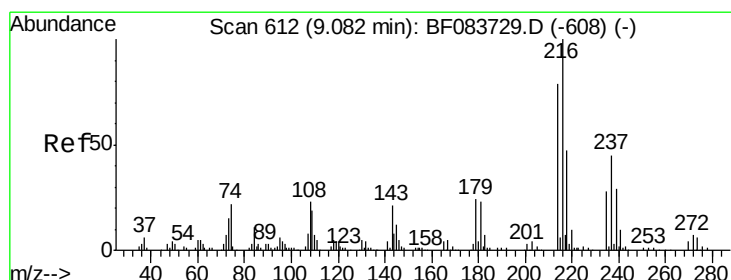
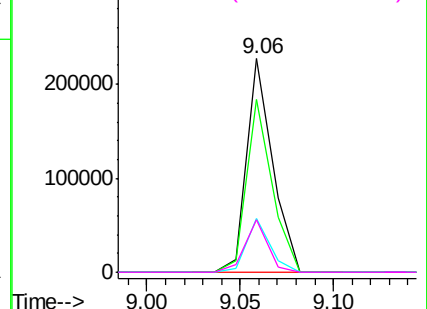
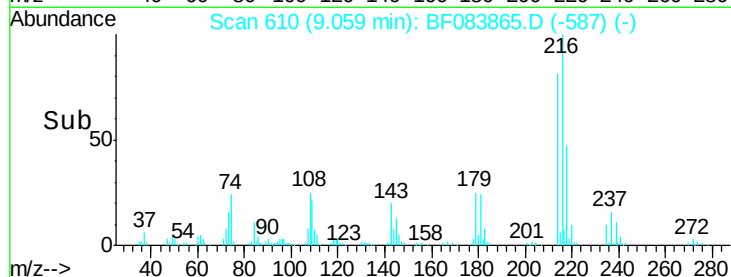


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 19.82 ng

RT: 9.05 min Scan# 609

Delta R.T. -0.03 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

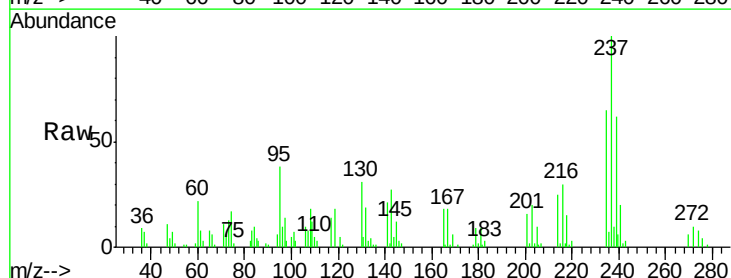
Tgt Ion:237 Resp: 57261

Ion Ratio Lower Upper

237 100

235 64.6 43.9 83.9

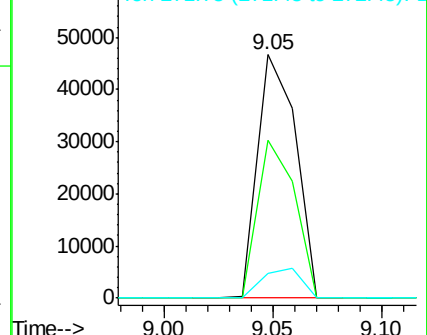
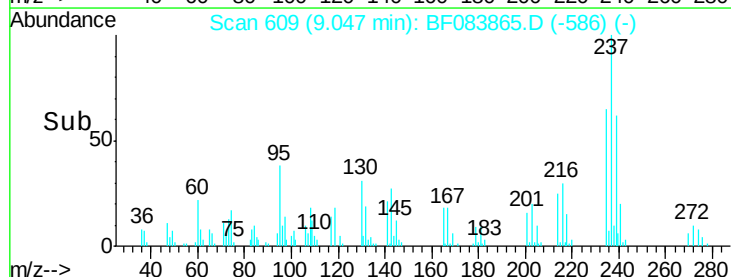
272 10.2 0.0 31.8

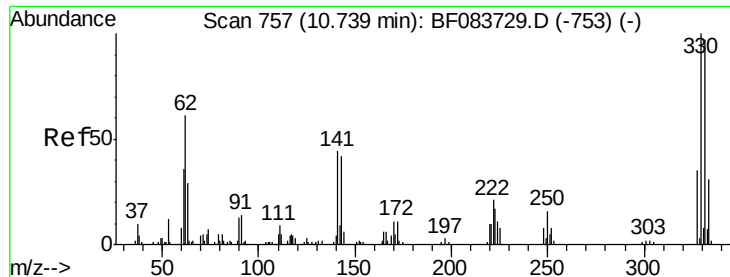


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

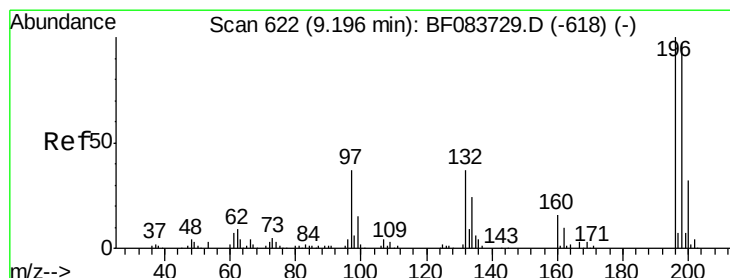
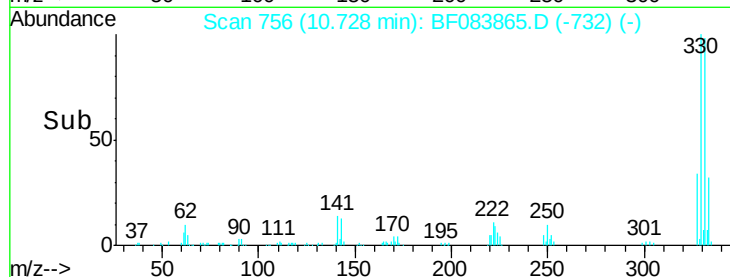
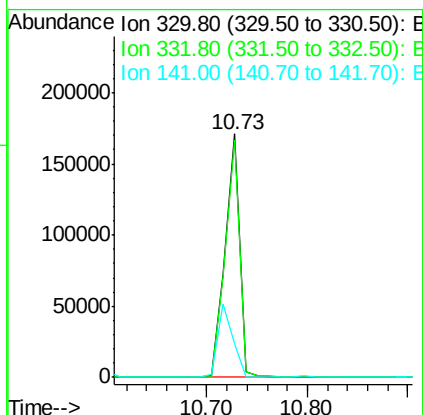
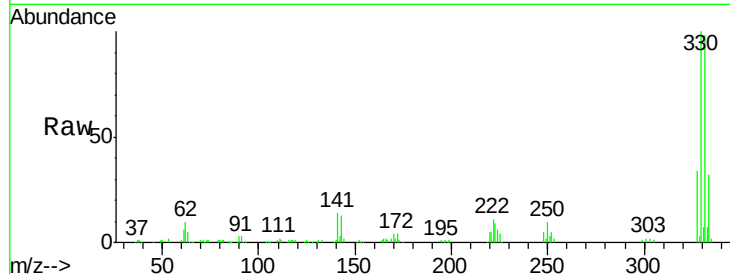




#41
 2,4,6-Tribromophenol
 Concen: 87.65 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.02 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

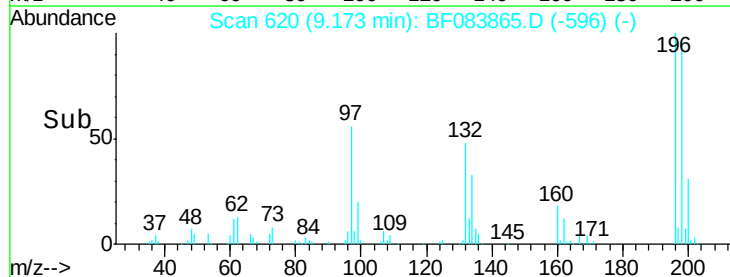
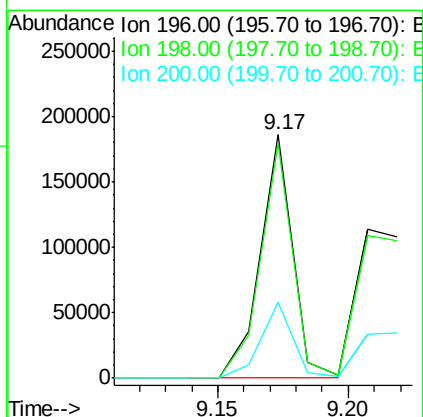
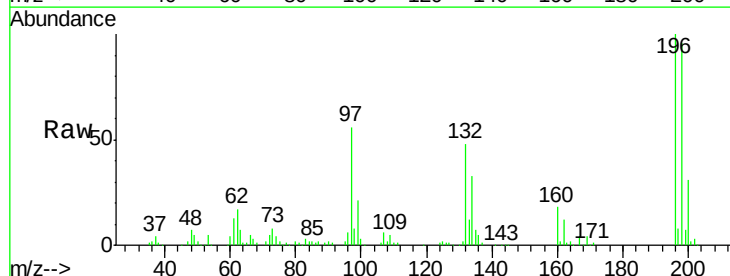
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

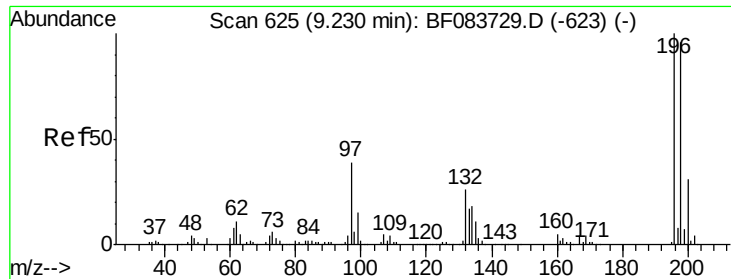
Tgt Ion:330 Resp: 172634
 Ion Ratio Lower Upper
 330 100
 332 97.3 0.0 0.0#
 141 31.3 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 38.99 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.02 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Tgt Ion:196 Resp: 162718
 Ion Ratio Lower Upper
 196 100
 198 96.5 75.2 112.8
 200 31.2 23.0 34.6

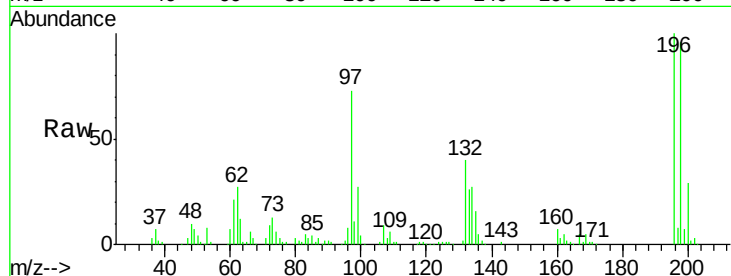




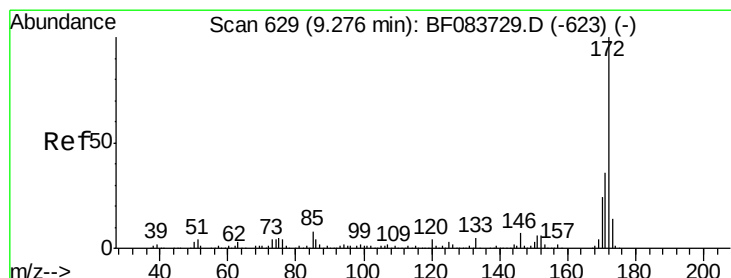
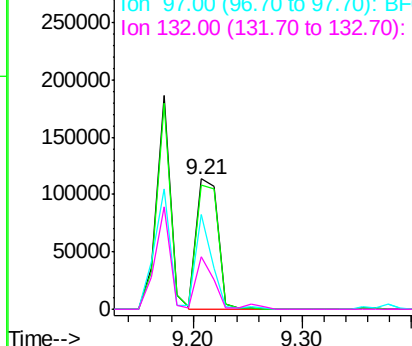
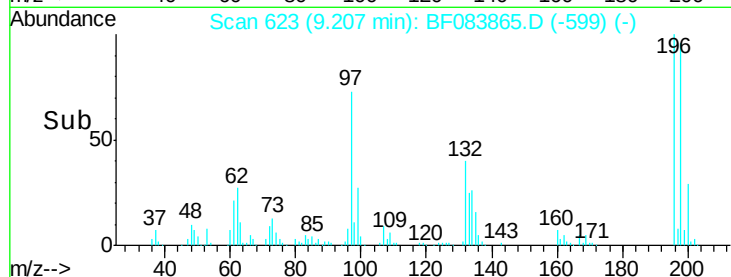
#43
 2,4,5-Trichlorophenol
 Concen: 39.43 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.02 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:196 Resp: 156123
 Ion Ratio Lower Upper
 196 100
 198 95.9 77.7 116.5
 97 73.2 41.2 61.8#
 132 40.2 21.8 32.8#

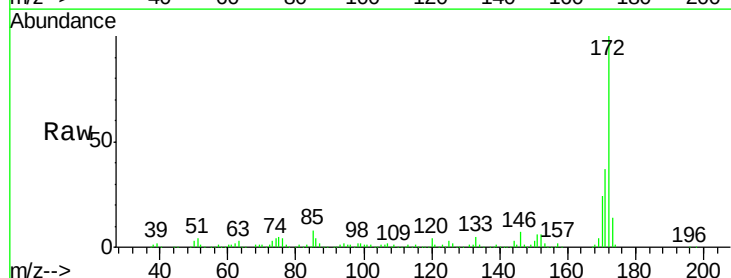


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

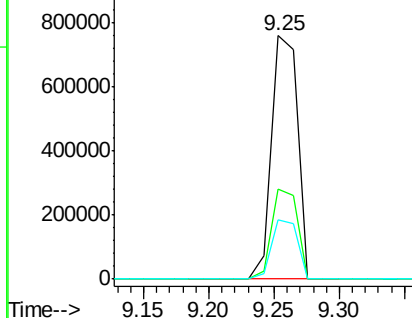
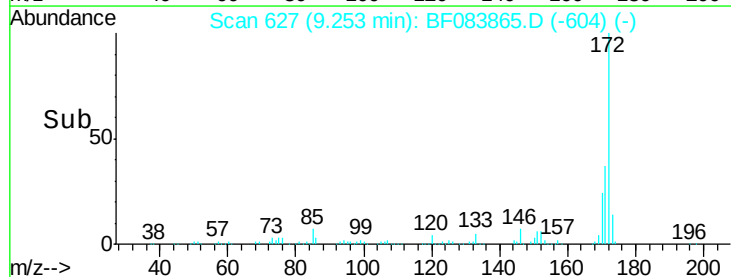


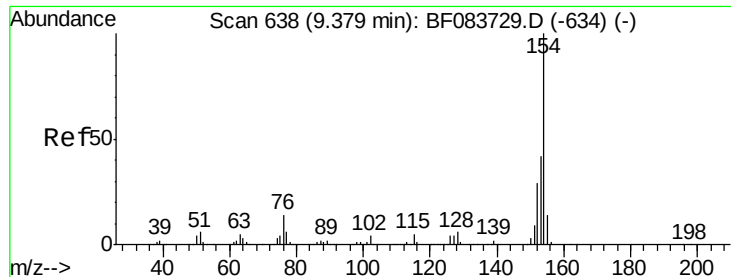
#44
 2-Fluorobiphenyl
 Concen: 78.92 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.03 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Tgt Ion:172 Resp: 1063983
 Ion Ratio Lower Upper
 172 100
 171 37.1 28.6 42.8
 170 24.3 19.4 29.0



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





#45

1,1'-Biphenyl

Concen: 36.94 ng

RT: 9.36 min Scan# 636

Delta R.T. -0.03 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

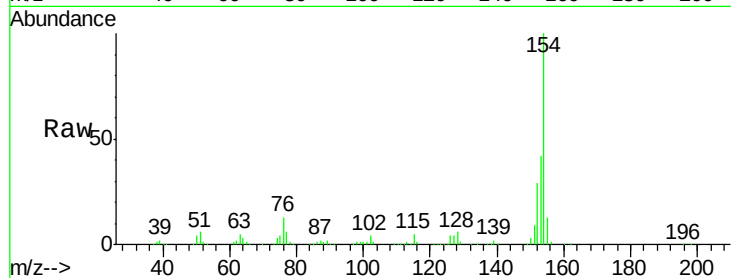
Tgt Ion:154 Resp: 632836

Ion Ratio Lower Upper

154 100

153 41.9 20.2 60.2

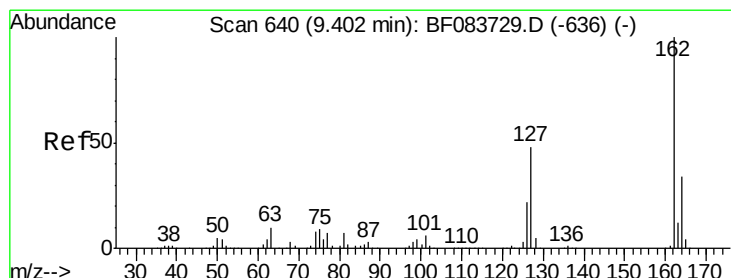
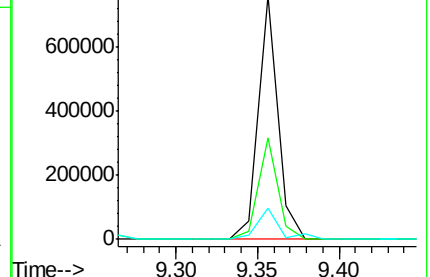
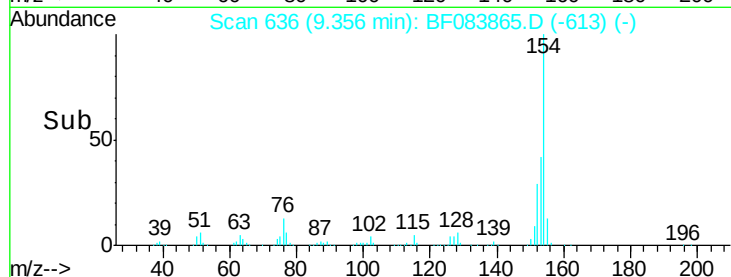
76 13.0 0.0 34.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.12 ng

RT: 9.38 min Scan# 638

Delta R.T. -0.03 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

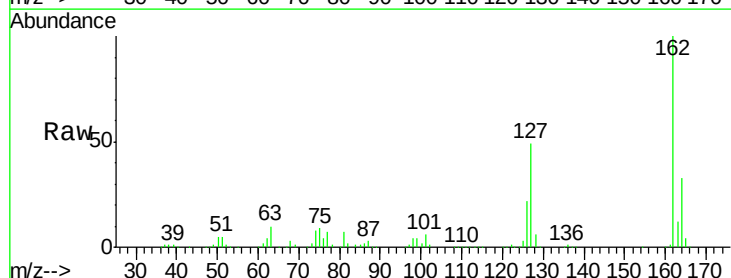
Tgt Ion:162 Resp: 482061

Ion Ratio Lower Upper

162 100

127 49.0 31.0 46.4#

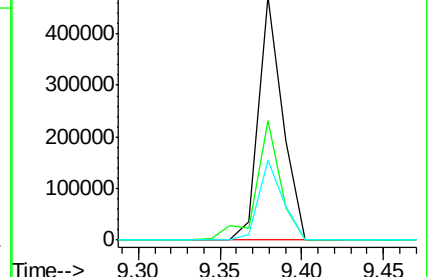
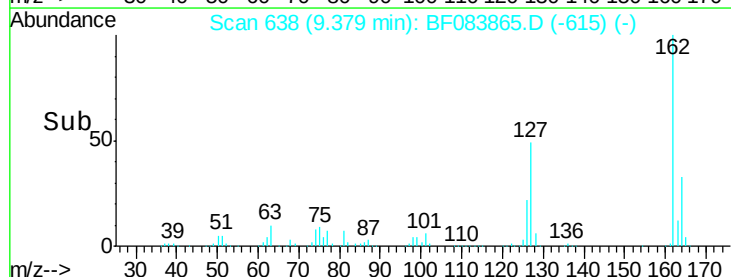
164 32.8 27.4 41.0

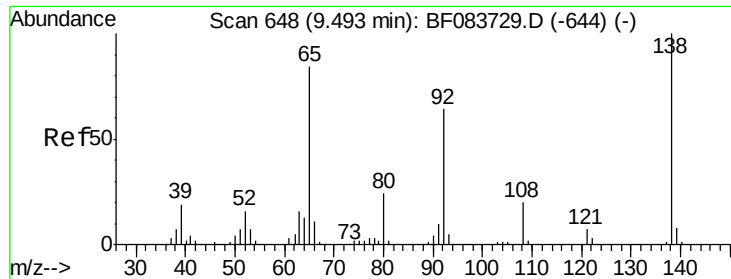


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

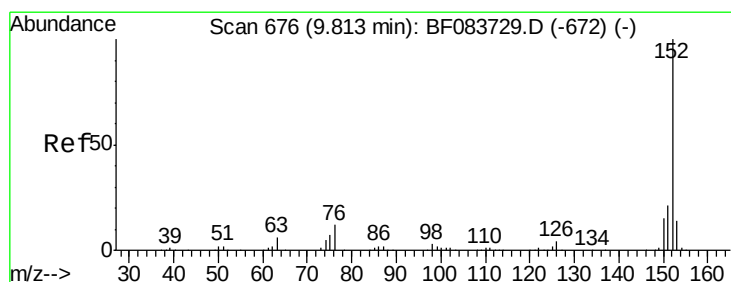
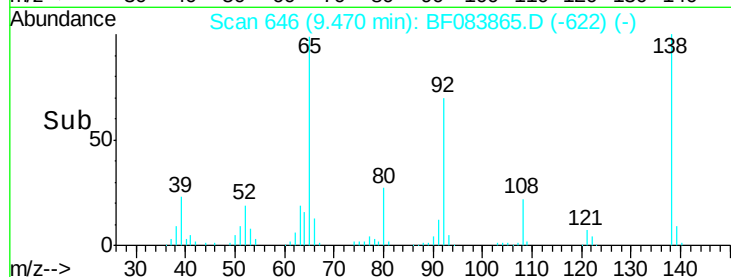
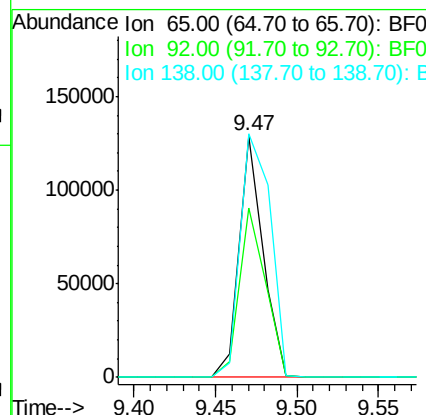
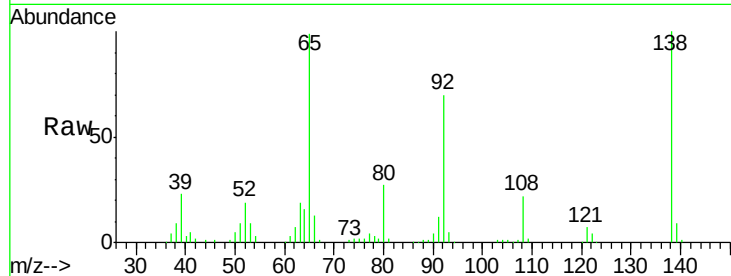




#47
2-Nitroaniline
Concen: 36.28 ng
RT: 9.47 min Scan# 646
Delta R.T. -0.02 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

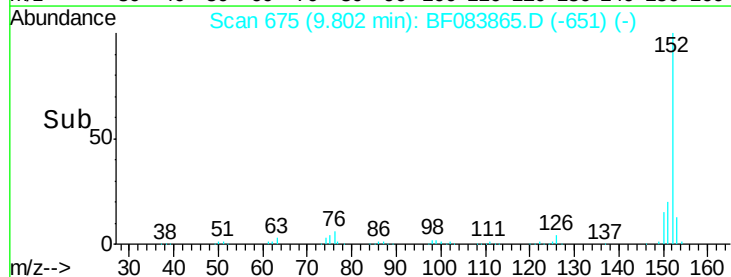
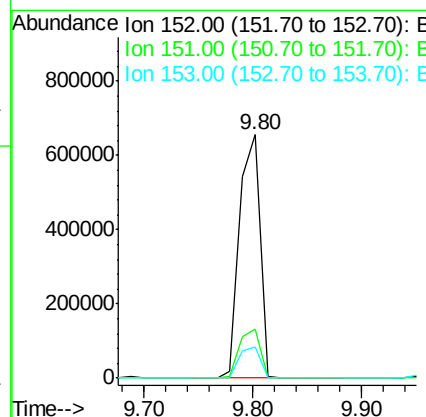
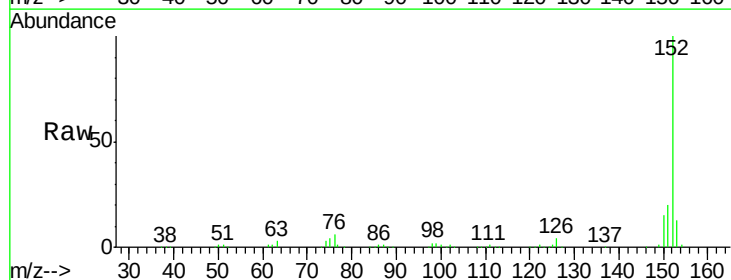
Instrument :
BNA_F
ClientSampleId :
DFTPP

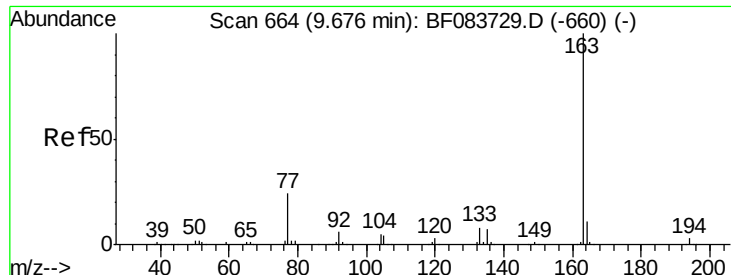
Tgt Ion: 65 Resp: 130117
Ion Ratio Lower Upper
65 100
92 70.4 49.6 74.4
138 100.9 64.1 96.1#



#48
Acenaphthylene
Concen: 39.45 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Tgt Ion: 152 Resp: 839193
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.0 10.8 16.2





#49

Dimethylphthalate

Concen: 43.83 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

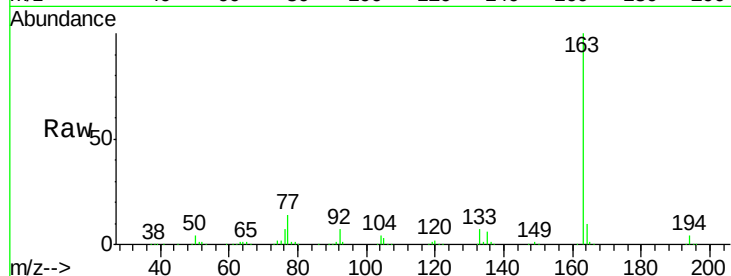
Tgt Ion:163 Resp: 660504

Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

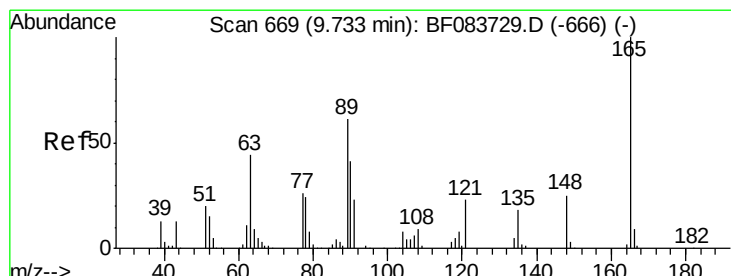
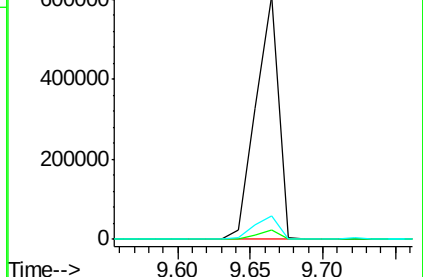
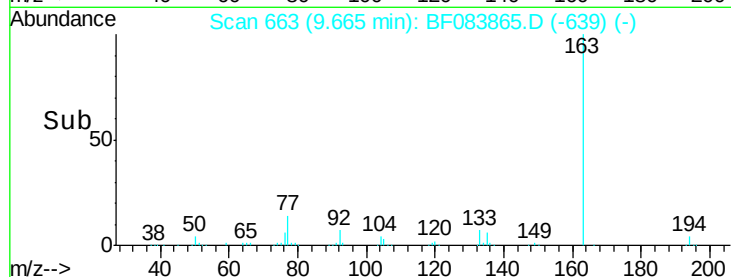
164 9.8 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 47.25 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

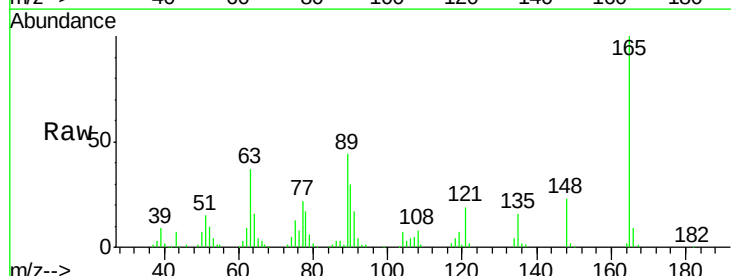
Tgt Ion:165 Resp: 151119

Ion Ratio Lower Upper

165 100

63 37.1 56.9 85.3#

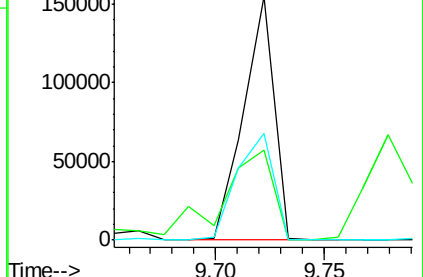
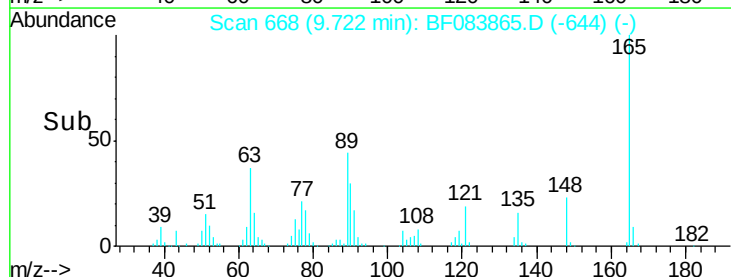
89 44.0 52.1 78.1#

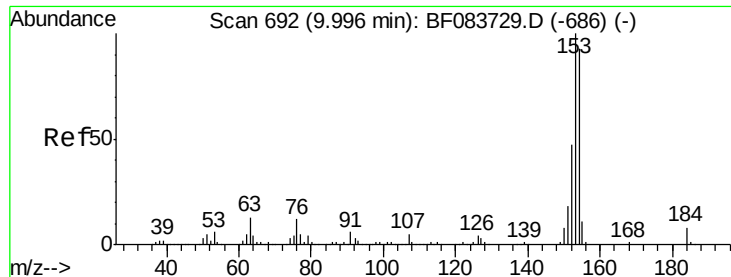


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.68 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

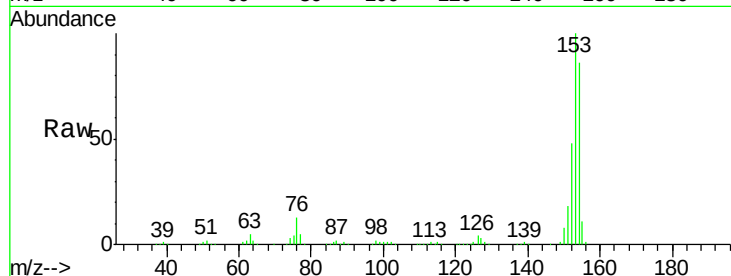
Tgt Ion:154 Resp: 523191

Ion Ratio Lower Upper

154 100

153 115.7 91.4 137.0

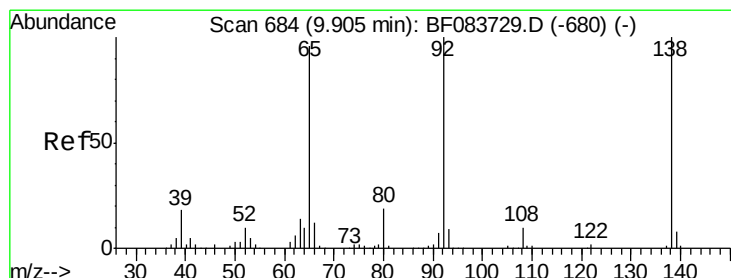
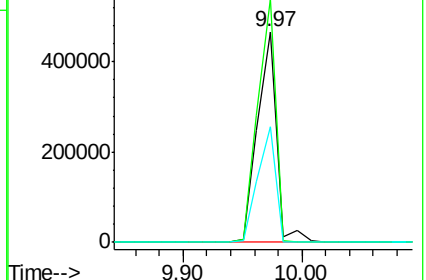
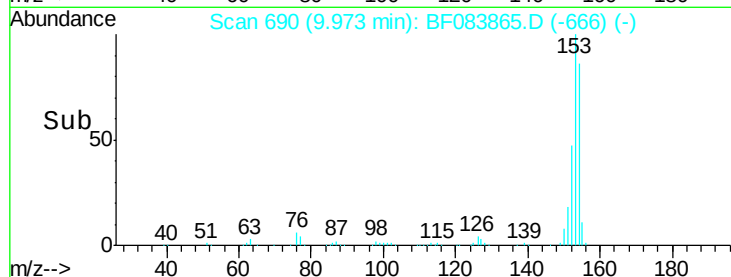
152 55.1 43.4 65.2



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: 37.08 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

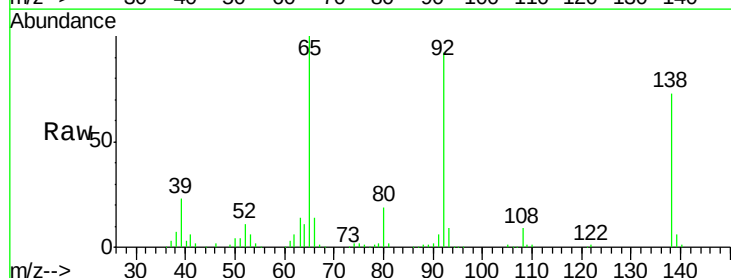
Tgt Ion:138 Resp: 136710

Ion Ratio Lower Upper

138 100

108 12.6 9.9 14.9

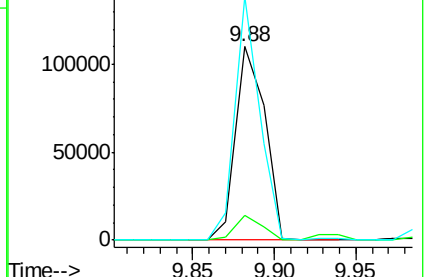
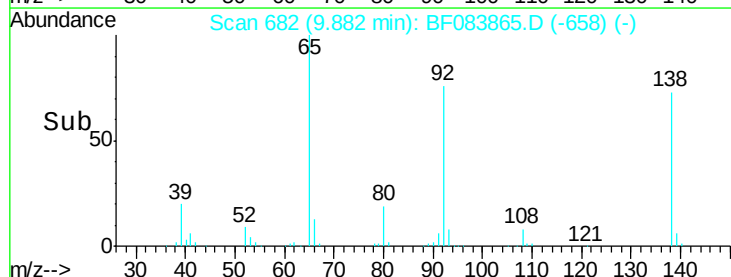
92 125.7 113.8 170.8

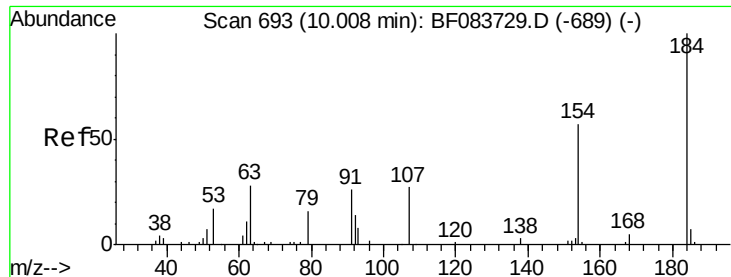


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

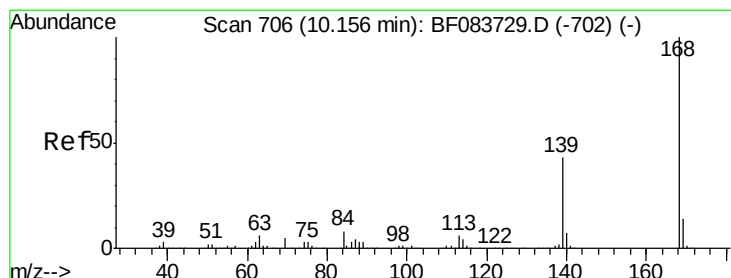
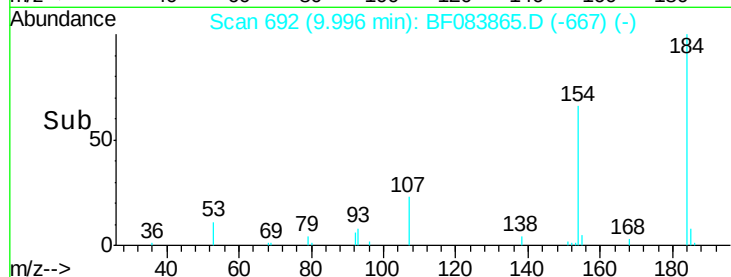
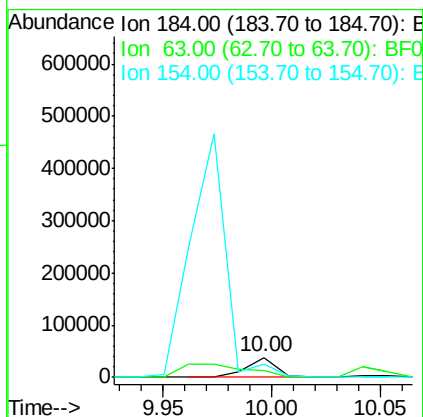
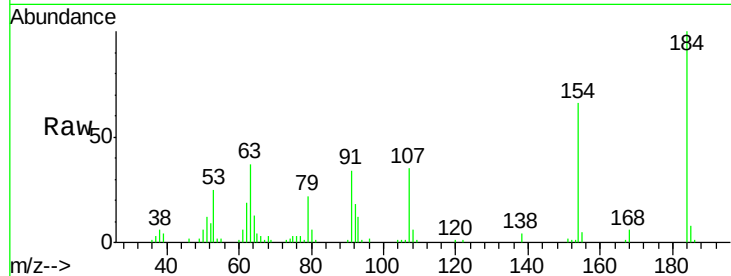




#53
2,4-Dinitrophenol
Concen: 31.86 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

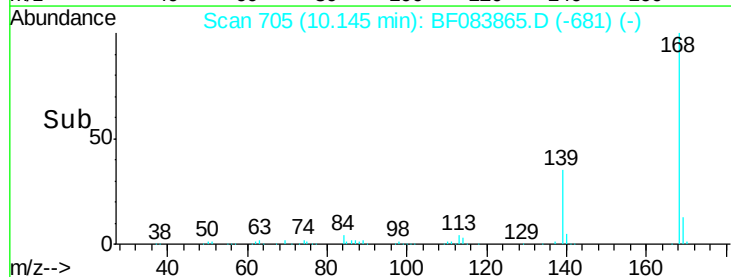
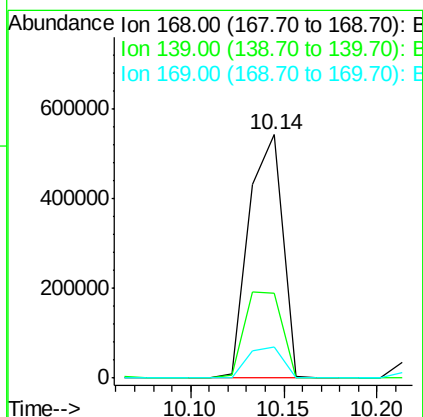
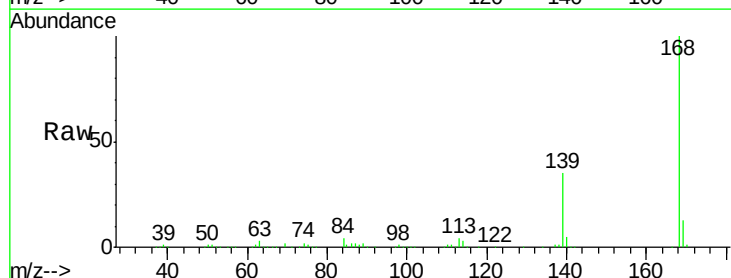
Instrument :
BNA_F
ClientSampleId :
DFTPP

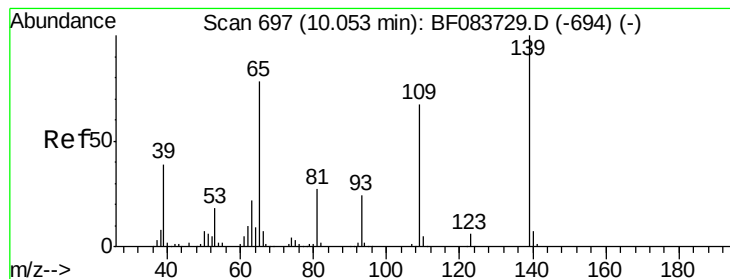
Tgt Ion:184 Resp: 37212
Ion Ratio Lower Upper
184 100
63 36.7 62.4 93.6#
154 66.1 46.6 69.8



#54
Dibenzofuran
Concen: 39.72 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Tgt Ion:168 Resp: 676797
Ion Ratio Lower Upper
168 100
139 35.1 28.0 42.0
169 13.0 10.8 16.2





#55

4-Nitrophenol

Concen: 33.28 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

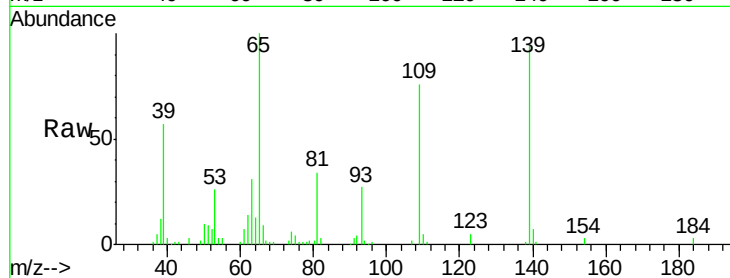
Tgt Ion:139 Resp: 90859

Ion Ratio Lower Upper

139 100

109 80.9 42.0 82.0

65 106.3 89.2 129.2



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

250000

200000

150000

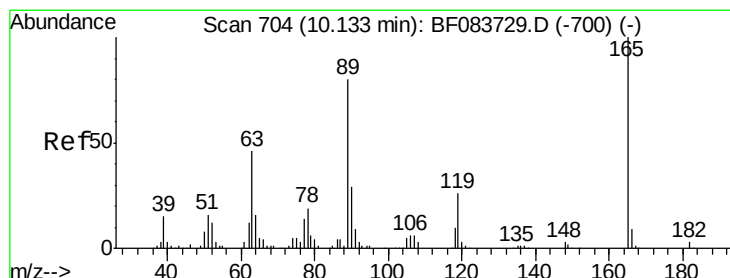
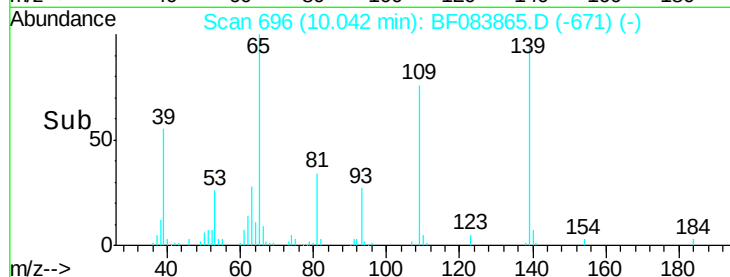
100000

50000

0

10.00 10.05 10.10

Time-->



#56

2,4-Dinitrotoluene

Concen: 41.68 ng

RT: 10.12 min Scan# 703

Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Tgt Ion:165 Resp: 174129

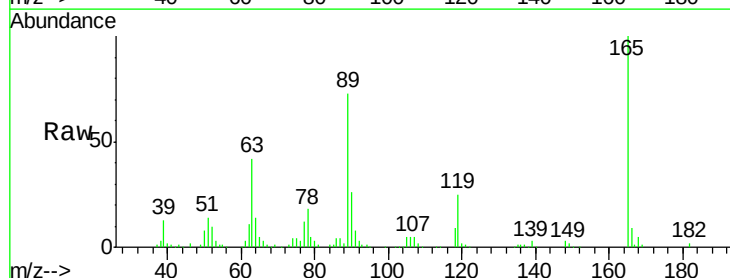
Ion Ratio Lower Upper

165 100

63 42.4 51.4 77.2#

89 72.6 72.6 108.8

182 2.4 1.4 2.0#



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

Ion 182.00 (181.70 to 182.70): E

300000

250000

200000

150000

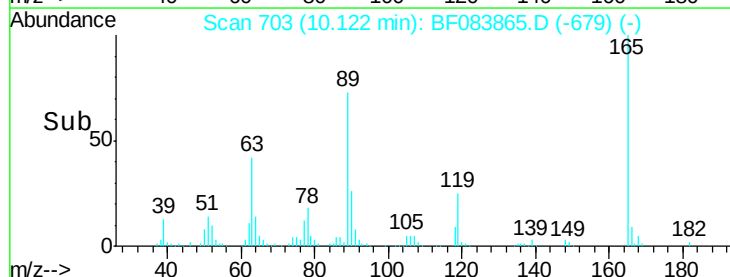
100000

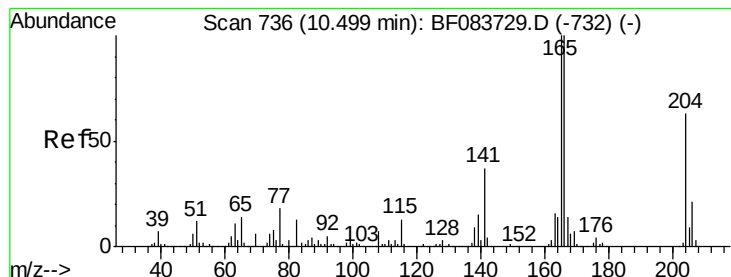
50000

0

10.05 10.10 10.15

Time-->





#57

Fluorene

Concen: 38.34 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

ClientSampled :

DFTPP

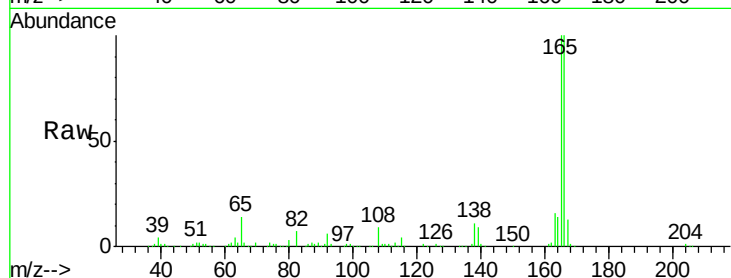
Tgt Ion:166 Resp: 514511

Ion Ratio Lower Upper

166 100

165 99.8 80.0 120.0

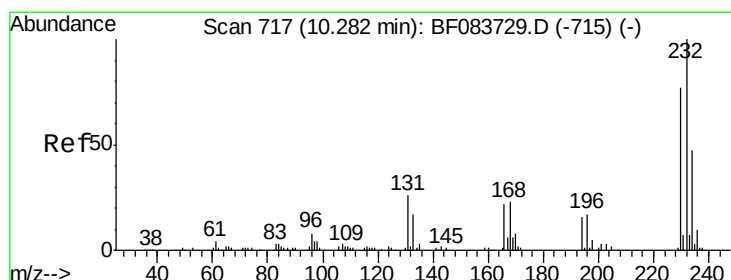
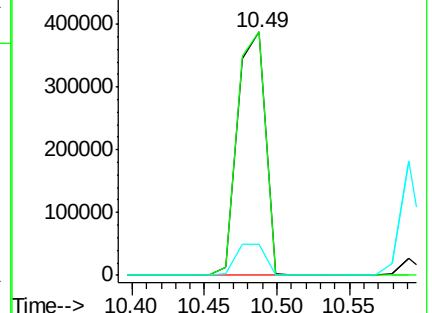
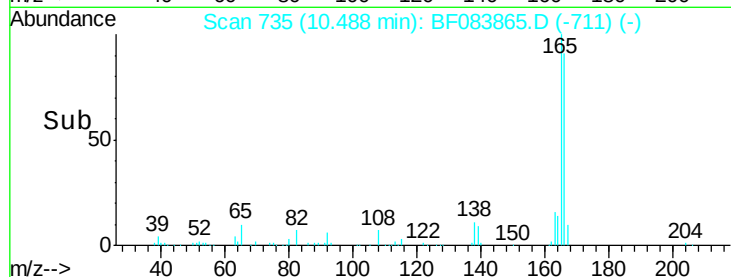
167 12.9 10.6 16.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.49 ng

RT: 10.26 min Scan# 715

Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Tgt Ion:232 Resp: 123207

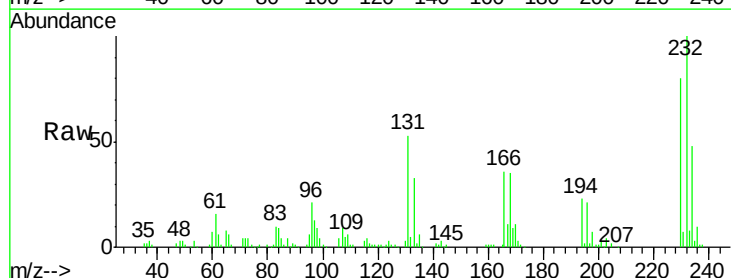
Ion Ratio Lower Upper

232 100

131 53.1 0.0 0.0#

130 2.4 0.0 0.0#

166 34.6 0.0 0.0#

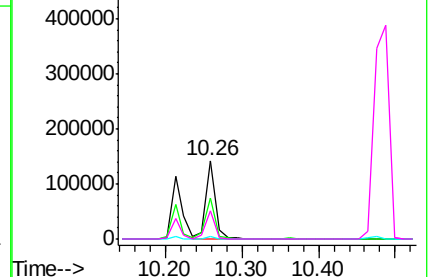
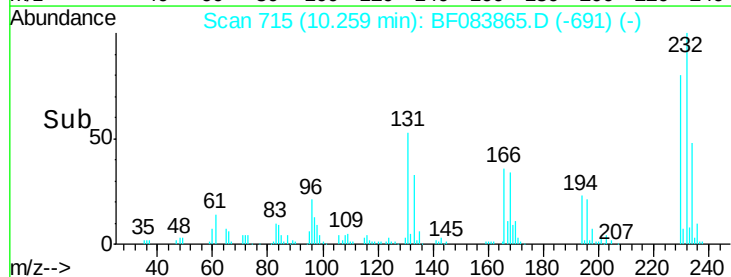


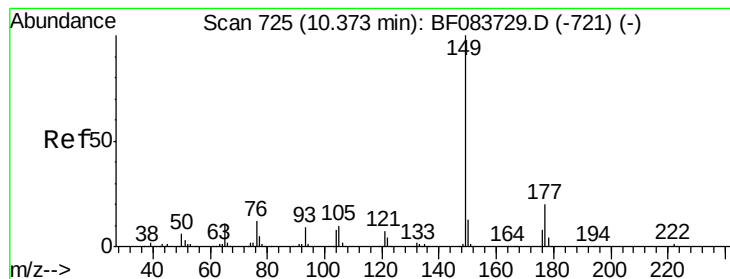
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.46 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

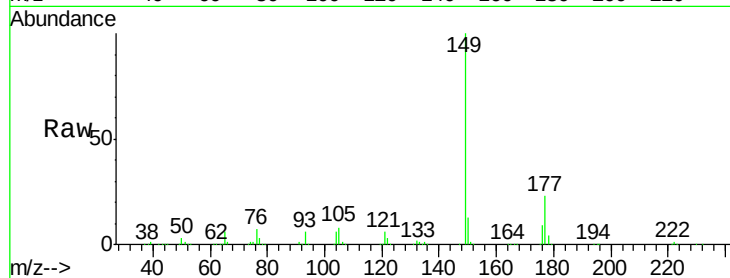
Tgt Ion:149 Resp: 632536

Ion Ratio Lower Upper

149 100

177 23.0 16.9 25.3

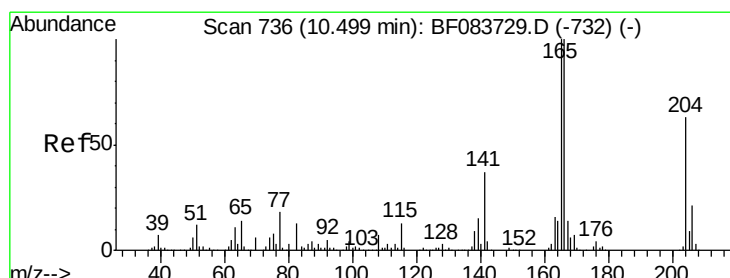
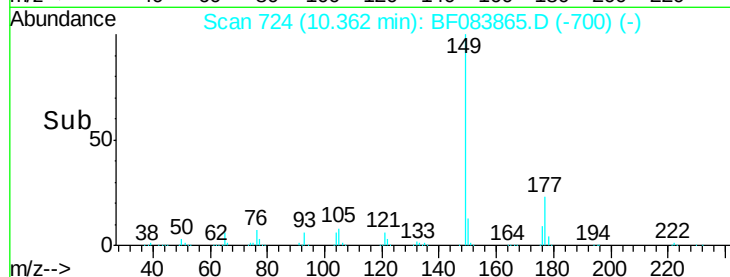
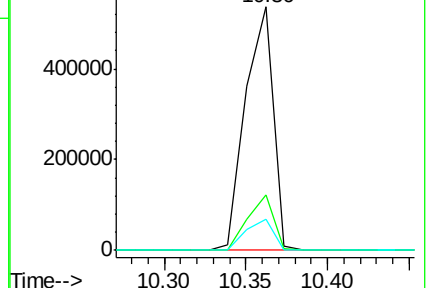
150 12.7 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.35 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

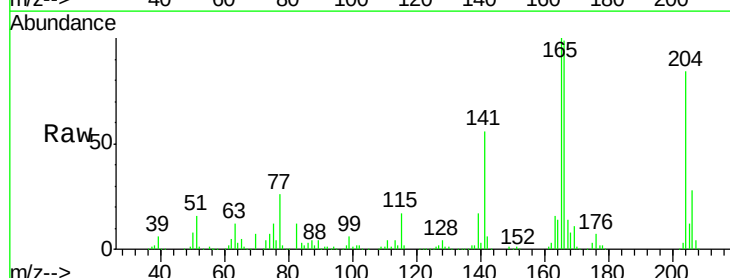
Tgt Ion:204 Resp: 259114

Ion Ratio Lower Upper

204 100

206 33.1 27.3 40.9

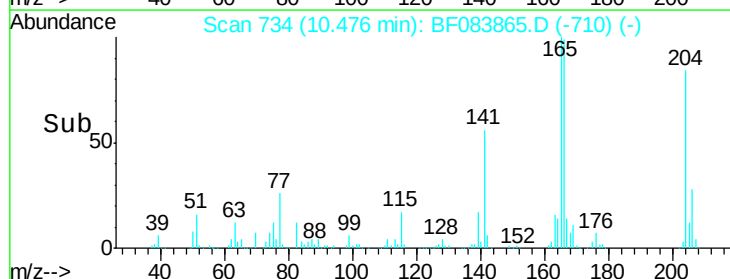
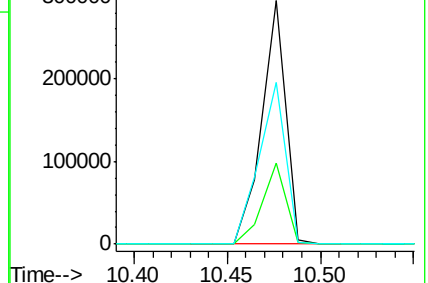
141 66.6 51.9 77.9

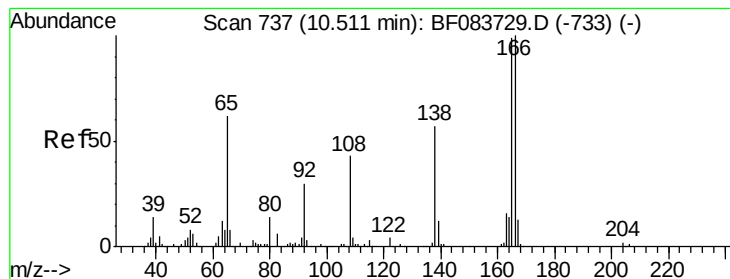


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.57 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

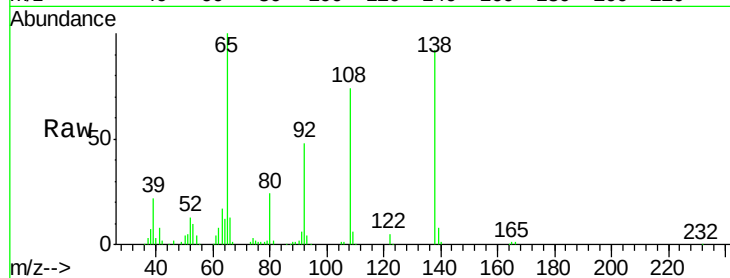
Tgt Ion:138 Resp: 128594

Ion Ratio Lower Upper

138 100

92 52.2 29.0 69.0

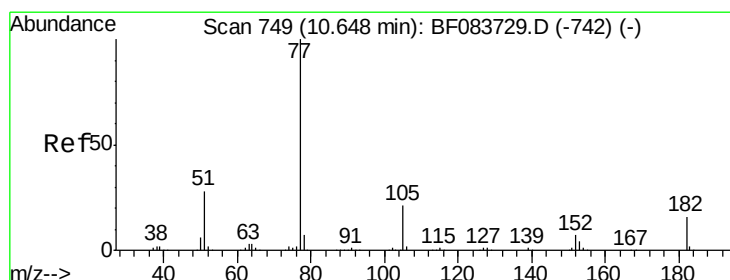
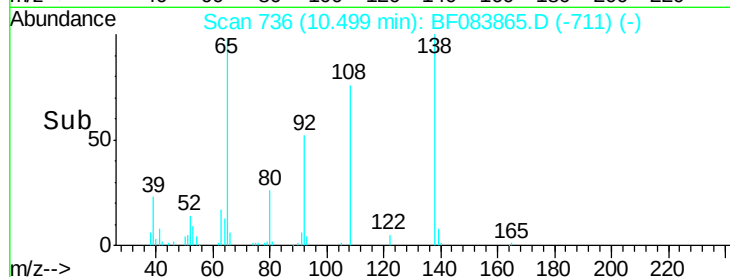
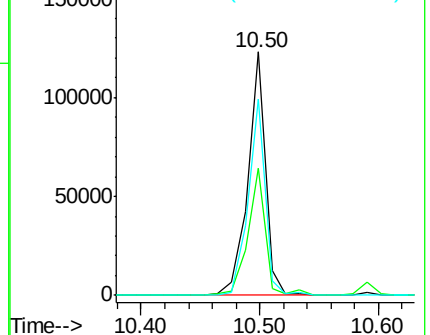
108 80.6 47.4 87.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.22 ng

RT: 10.64 min Scan# 748

Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Tgt Ion: 77 Resp: 559311

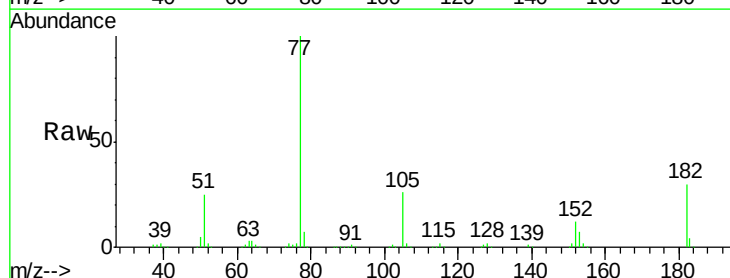
Ion Ratio Lower Upper

77 100

182 30.4 2.5 42.5

105 26.1 2.1 42.1

51 24.6 9.3 49.3

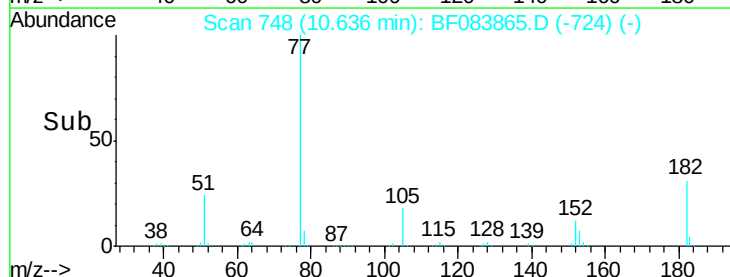
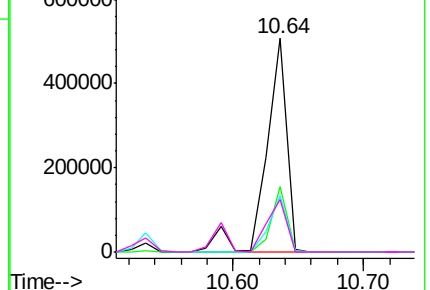


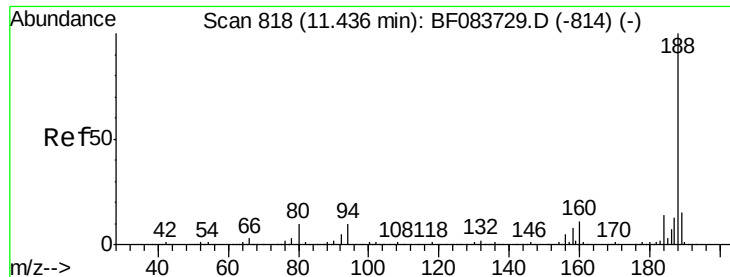
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

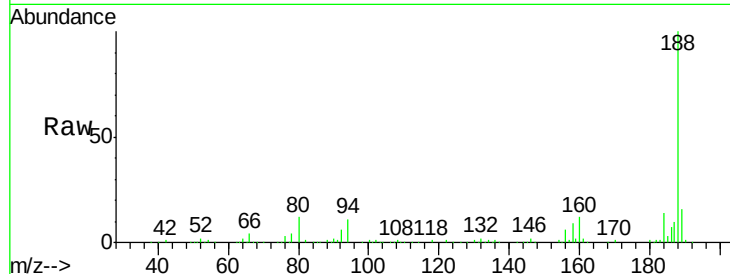




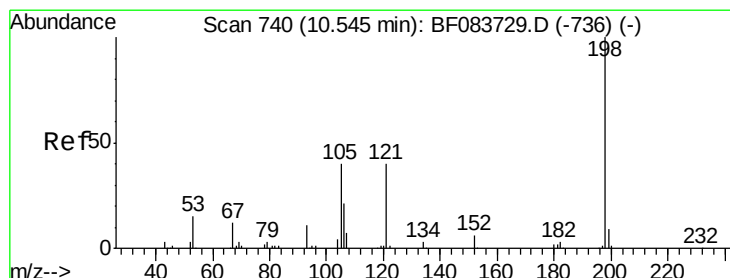
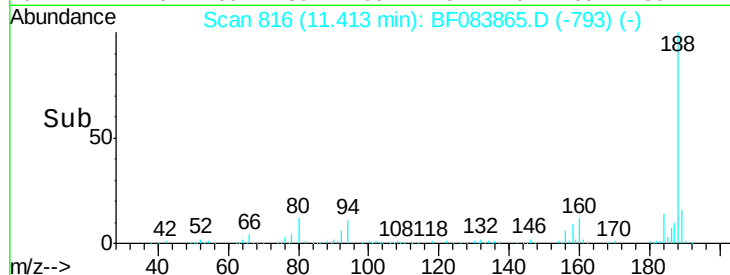
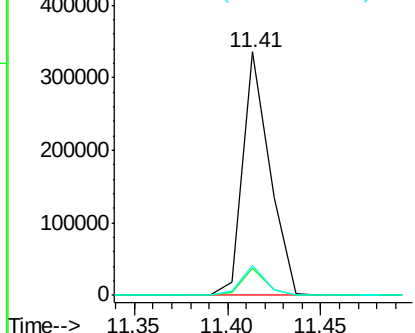
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.03 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:188 Resp: 337121
Ion Ratio Lower Upper
188 100
94 11.4 9.4 14.2
80 12.5 10.6 16.0

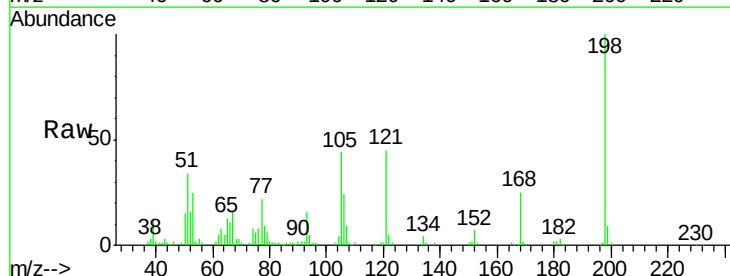


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

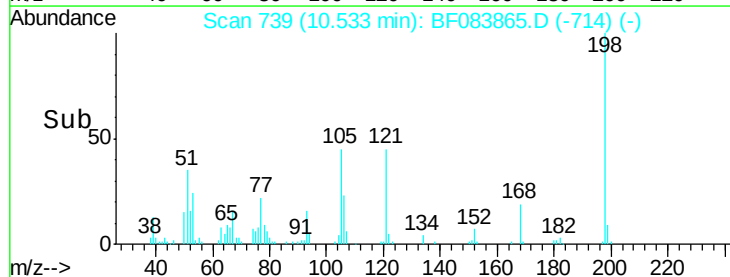
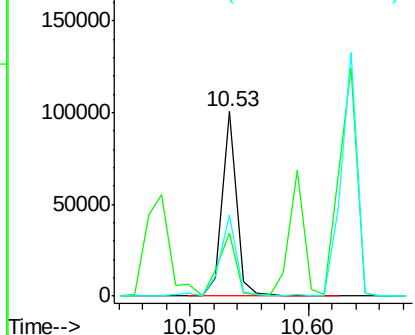


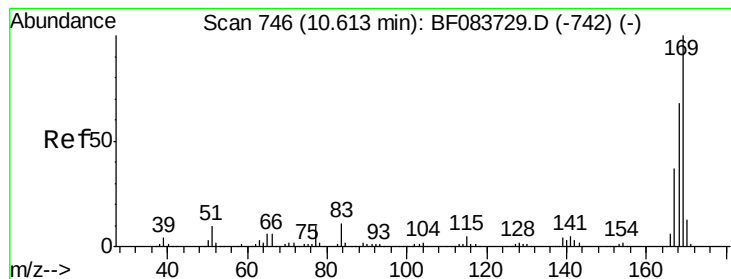
#64
4,6-Dinitro-2-methylphenol
Concen: 43.16 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Tgt Ion:198 Resp: 82794
Ion Ratio Lower Upper
198 100
51 34.3 53.8 93.8#
105 44.3 38.6 78.6



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

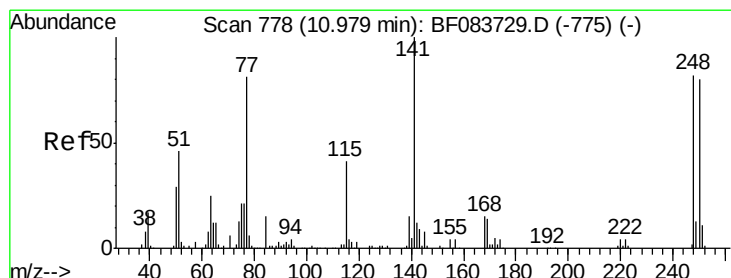
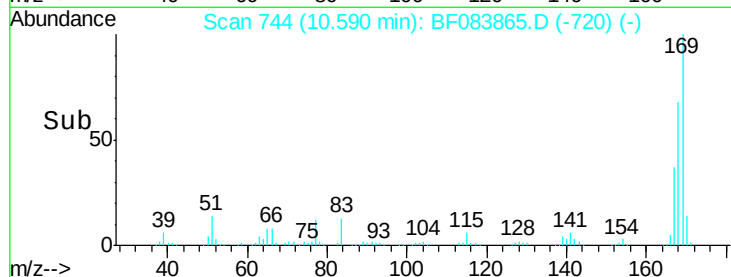
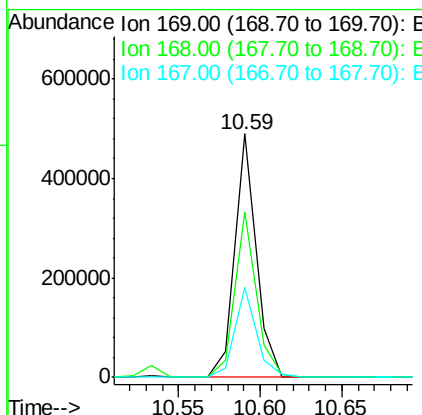
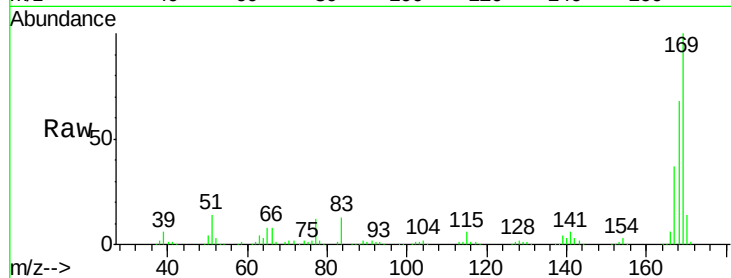




#65
 n-Nitrosodiphenylamine
 Concen: 38.28 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.02 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

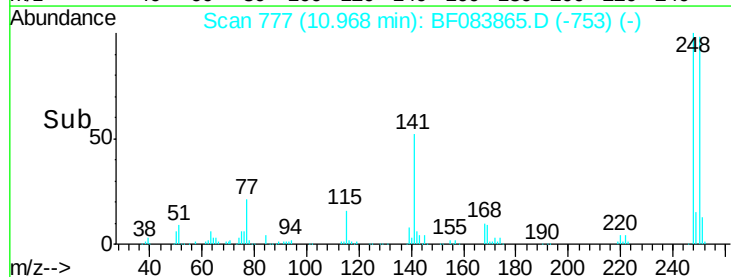
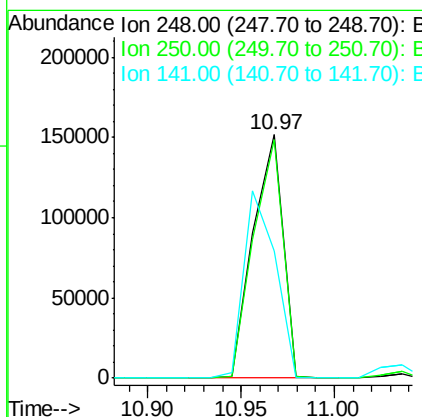
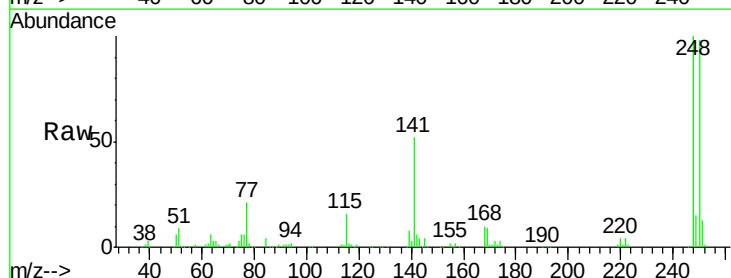
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

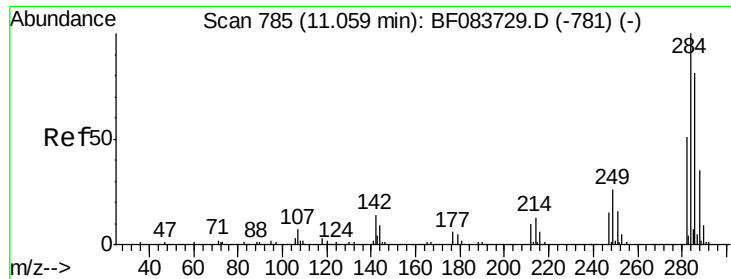
Tgt Ion:169 Resp: 441303
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.0 79.6
 167 37.2 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 44.49 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.02 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Tgt Ion:248 Resp: 167704
 Ion Ratio Lower Upper
 248 100
 250 98.2 79.2 118.8
 141 52.3 58.2 87.4#

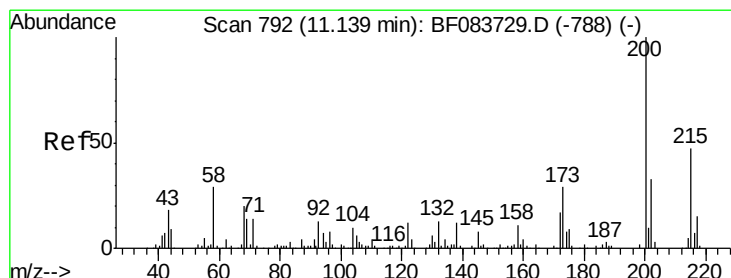
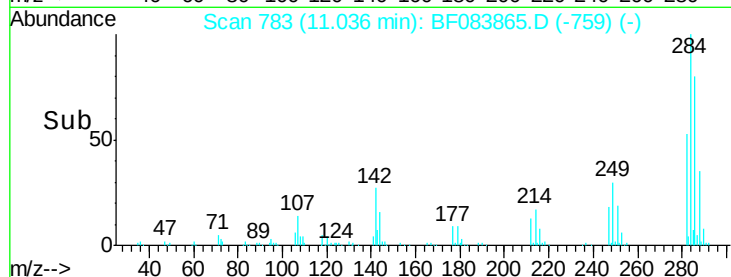
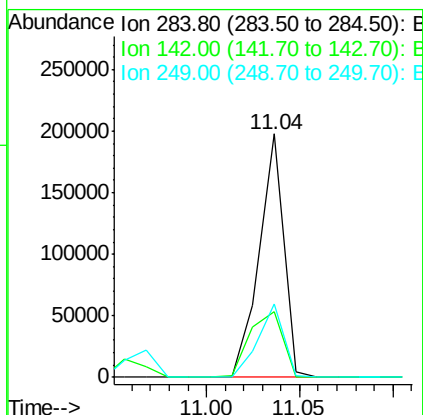
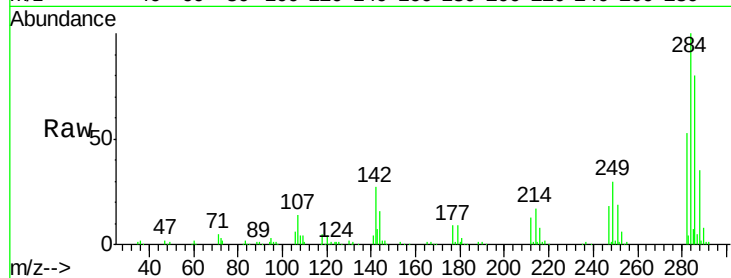




#67
Hexachlorobenzene
Concen: 43.95 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

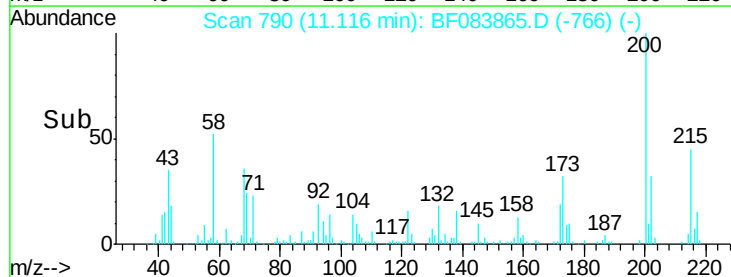
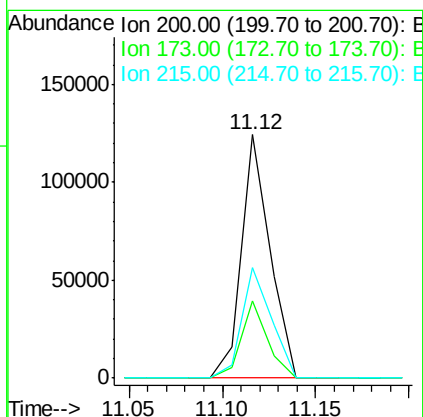
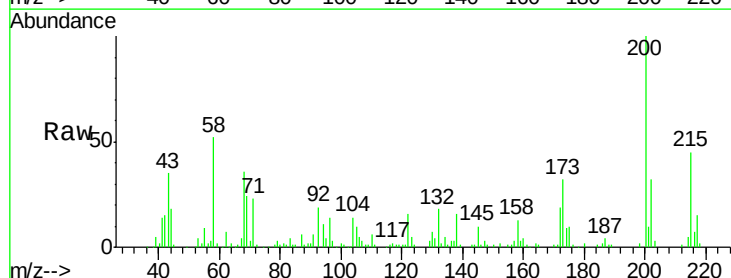
Instrument :
BNA_F
ClientSampleId :
DFTPP

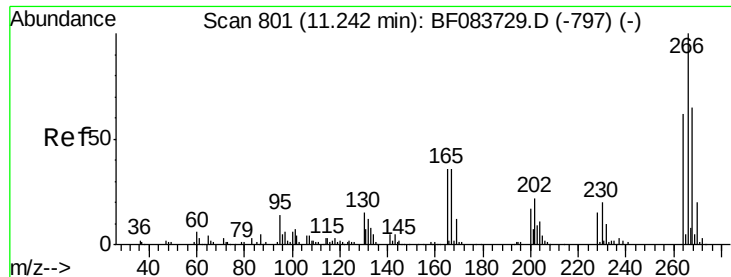
Tgt Ion:284 Resp: 179246
Ion Ratio Lower Upper
284 100
142 26.8 31.0 46.4#
249 30.0 26.9 40.3



#68
Atrazine
Concen: 40.22 ng
RT: 11.12 min Scan# 790
Delta R.T. -0.02 min
Lab File: BF083865.D
Acq: 17 Dec 2015 3:52

Tgt Ion:200 Resp: 131931
Ion Ratio Lower Upper
200 100
173 31.8 7.8 47.8
215 45.2 25.7 65.7

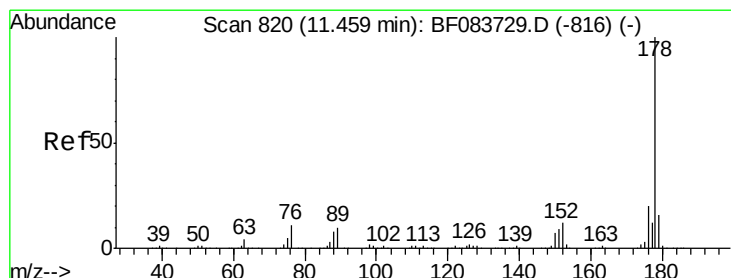
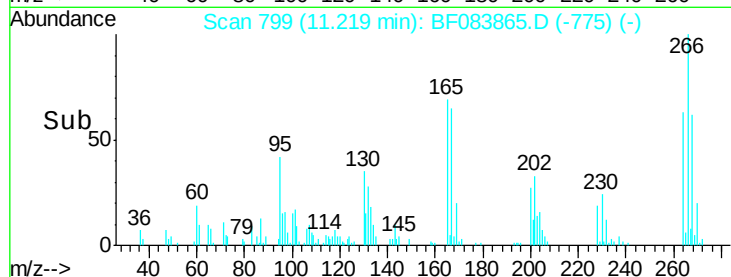
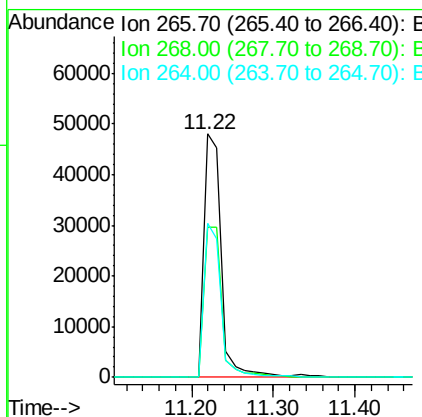
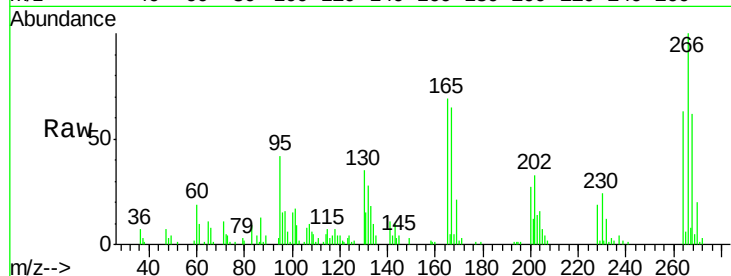




#69
 Pentachlorophenol
 Concen: 31.76 ng
 RT: 11.22 min Scan# 799
 Delta R.T. -0.02 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

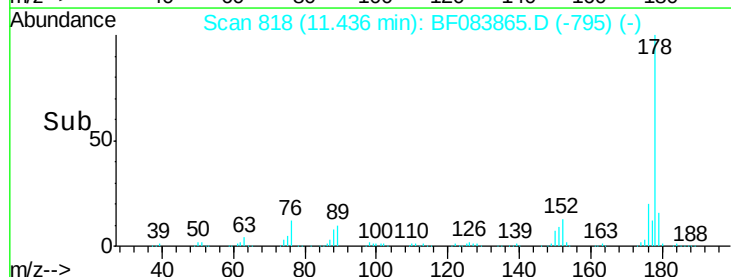
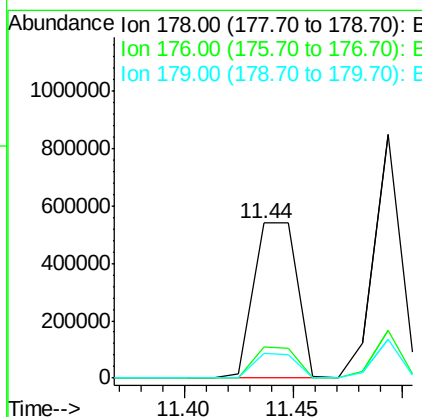
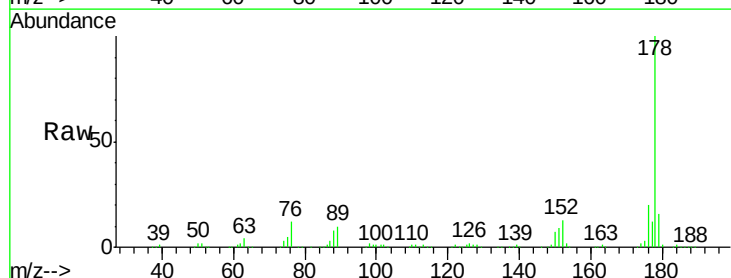
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

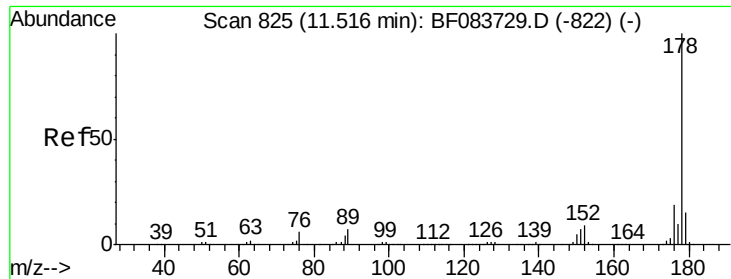
Tgt Ion: 266 Resp: 73057
 Ion Ratio Lower Upper
 266 100
 268 61.9 50.2 75.2
 264 63.1 51.4 77.2



#70
 Phenanthrene
 Concen: 42.19 ng
 RT: 11.44 min Scan# 818
 Delta R.T. -0.03 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Tgt Ion: 178 Resp: 755521
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.7 23.5
 179 16.0 12.2 18.4

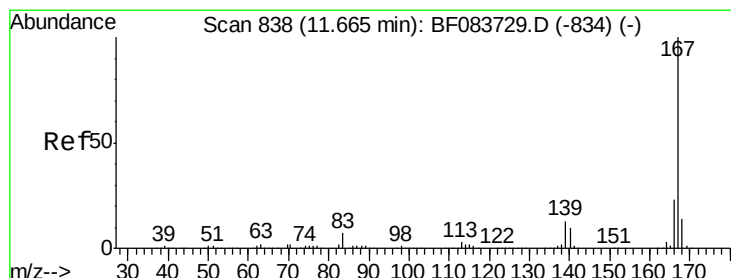
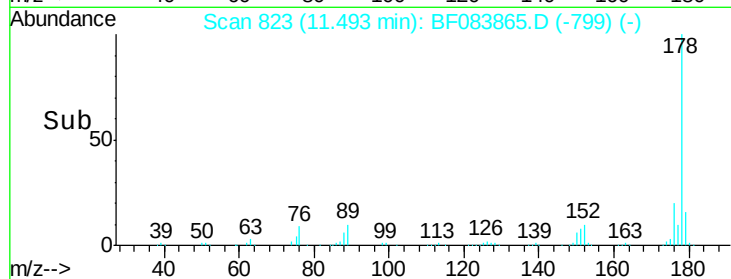
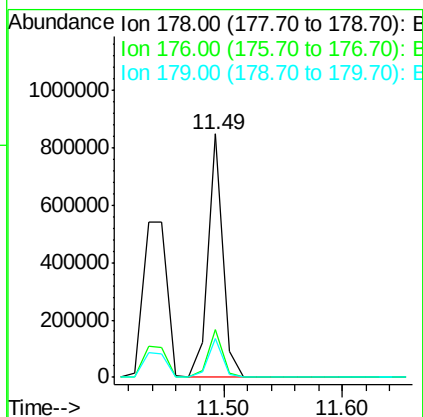
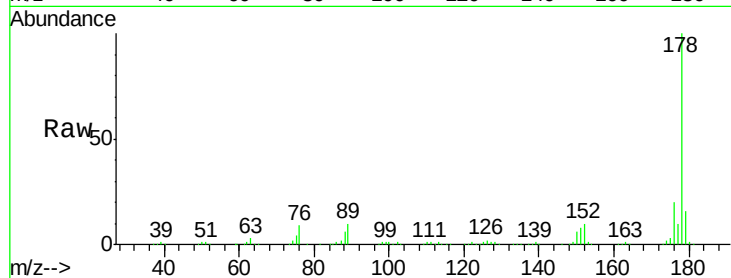




#71
 Anthracene
 Concen: 39.40 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.02 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

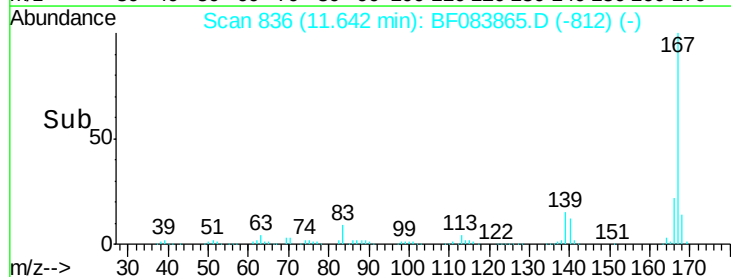
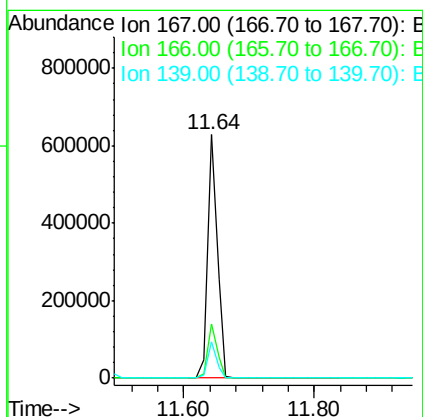
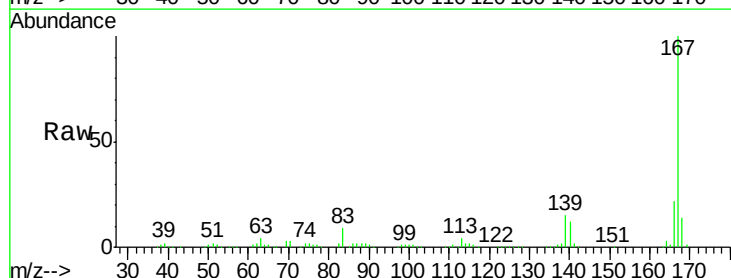
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

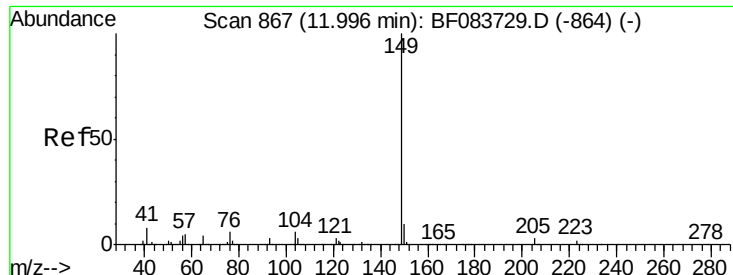
Tgt Ion:178 Resp: 732808
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.2 22.8
 179 15.8 12.6 18.8



#72
 Carbazole
 Concen: 37.45 ng
 RT: 11.64 min Scan# 836
 Delta R.T. -0.02 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Tgt Ion:167 Resp: 649095
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.2 25.8
 139 14.9 9.3 13.9#





#73

Di-n-butylphthalate

Concen: 44.86 ng

RT: 11.98 min Scan# 866

Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

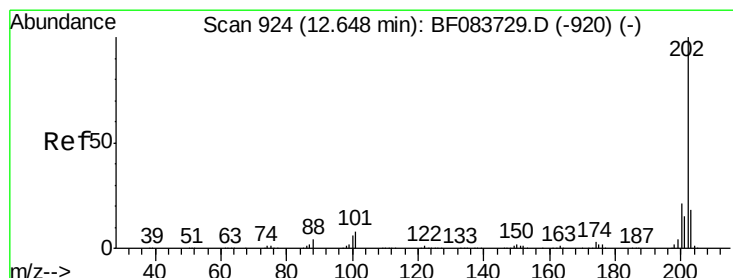
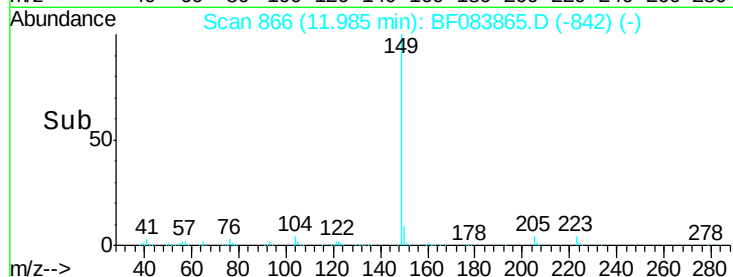
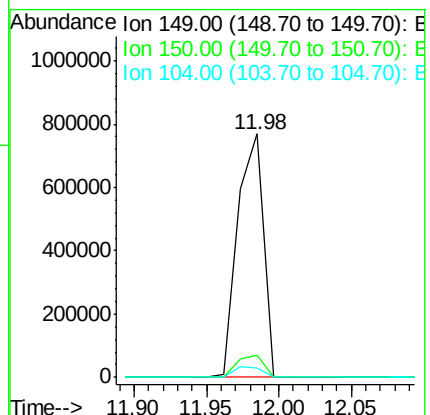
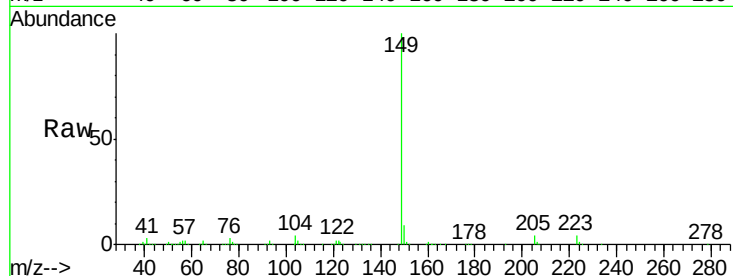
Tgt Ion:149 Resp: 944184

Ion Ratio Lower Upper

149 100

150 8.9 7.8 11.6

104 3.8 3.9 5.9#



#74

Fluoranthene

Concen: 37.88 ng

RT: 12.62 min Scan# 922

Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

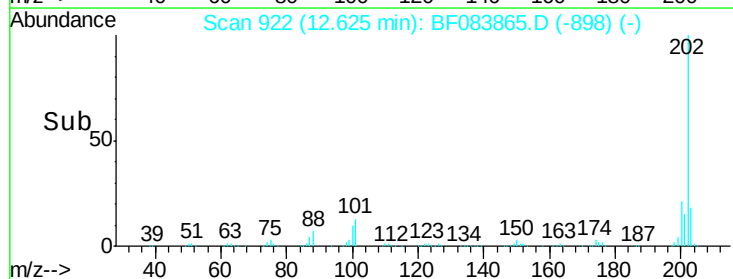
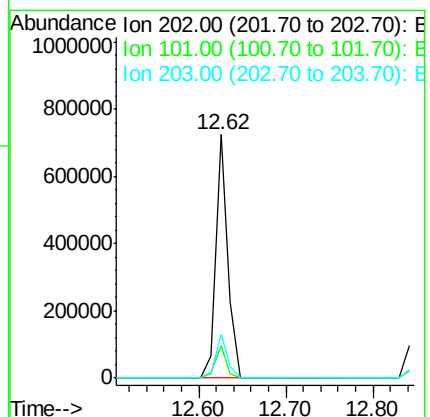
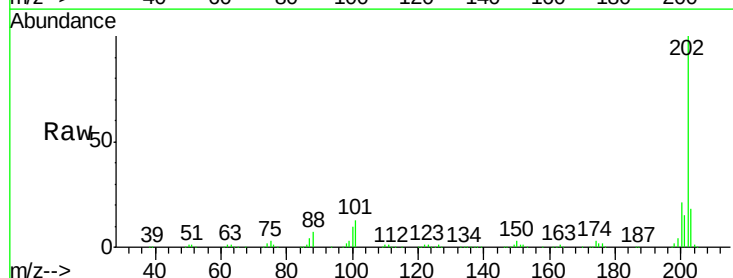
Tgt Ion:202 Resp: 700987

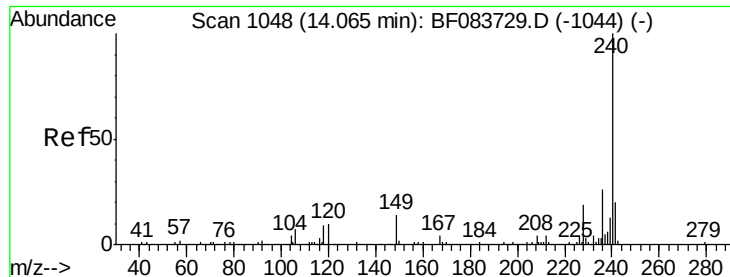
Ion Ratio Lower Upper

202 100

101 13.3 0.0 31.5

203 18.0 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1047

Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

Instrument :

BNA_F

ClientSampleId :

DFTPP

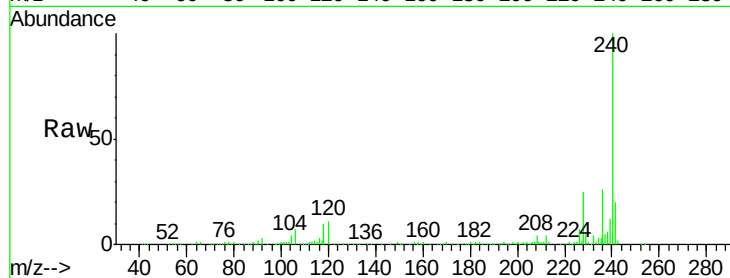
Tgt Ion:240 Resp: 222566

Ion Ratio Lower Upper

240 100

120 10.7 8.1 12.1

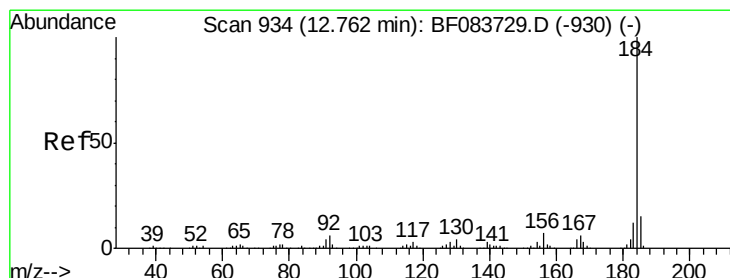
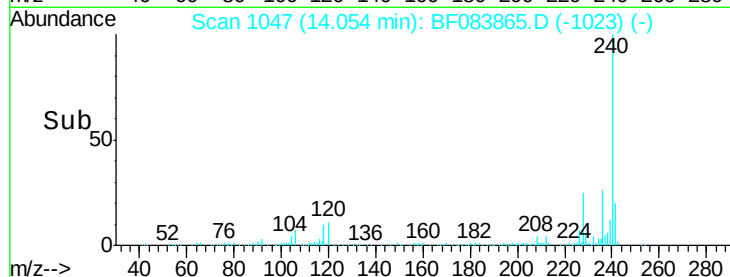
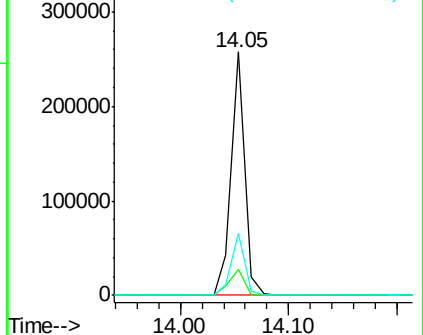
236 25.7 20.8 31.2



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



#76

Benzidine

Concen: 46.50 ng

RT: 12.74 min Scan# 932

Delta R.T. -0.02 min

Lab File: BF083865.D

Acq: 17 Dec 2015 3:52

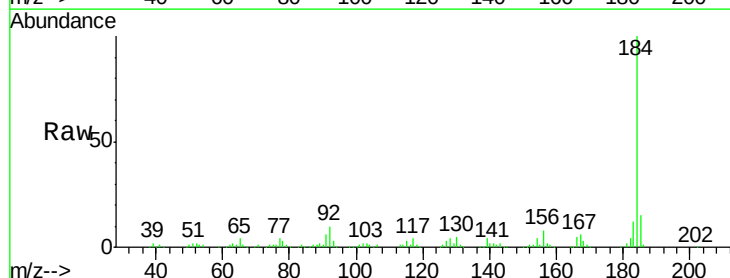
Tgt Ion:184 Resp: 315368

Ion Ratio Lower Upper

184 100

185 15.0 13.0 19.6

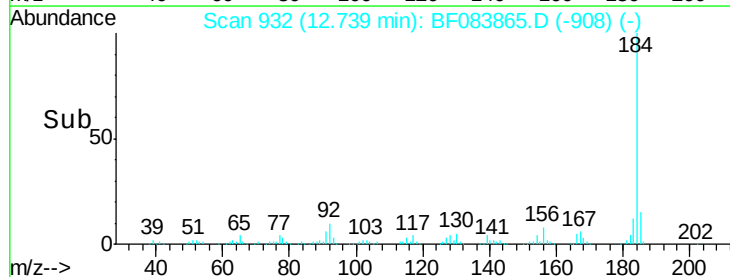
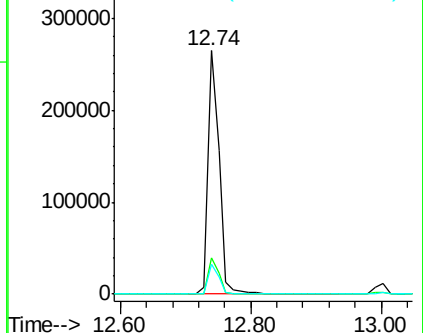
183 12.0 9.0 13.4

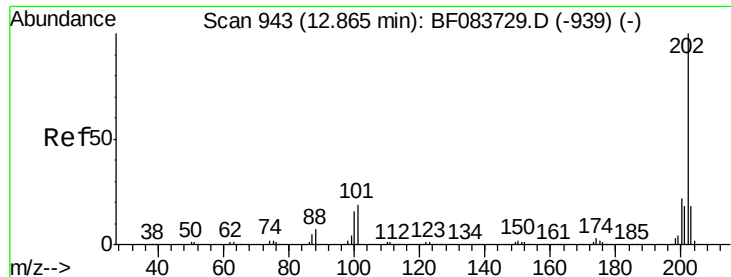


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

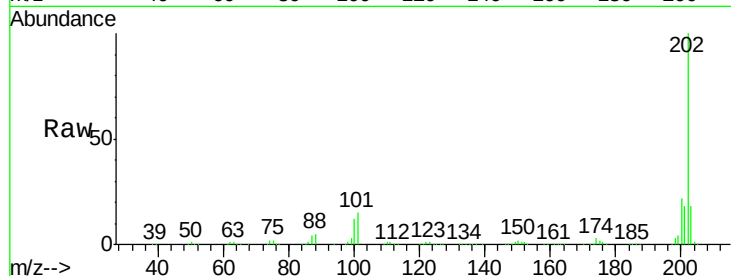




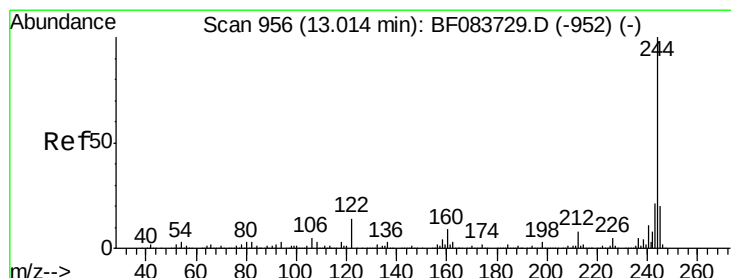
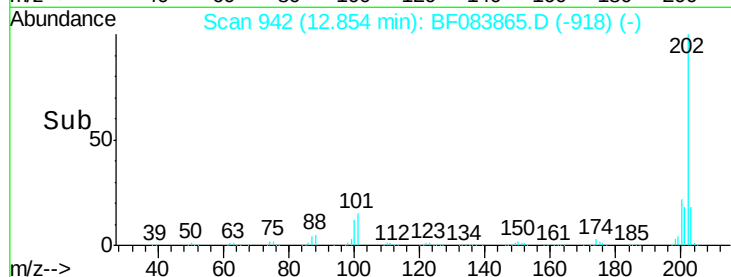
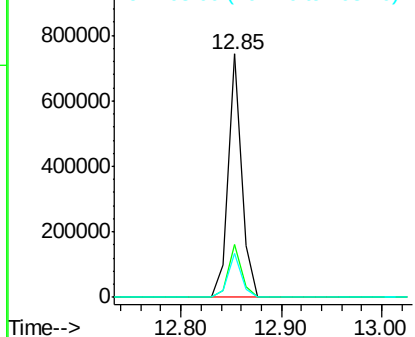
#77
Pyrene
 Concen: 39.25 ng
 RT: 12.85 min Scan# 942
 Delta R.T. -0.02 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.7	25.1
203	18.0	14.3	21.5

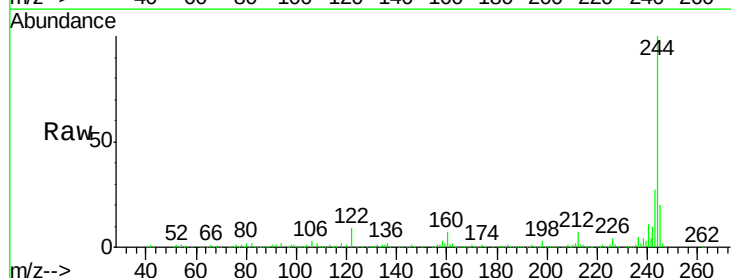


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
 Concen: 88.77 ng
 RT: 13.00 min Scan# 955
 Delta R.T. -0.02 min
 Lab File: BF083865.D
 Acq: 17 Dec 2015 3:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	9.1	11.0	16.6



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

