

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030116\
 Data File : BF085097.D
 Acq On : 1 Mar 2016 18:07
 Operator : SJ/IZ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Mar 02 00:43:55 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 00:39:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	231573	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	984071	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	459289	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	820986	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	758305	20.00	ng	-0.01
86) Perylene-d12	15.62	264	563739	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	76918	5.82	ng	-0.01
7) Phenol-d6	6.59	99	107421	6.44	ng	-0.02
23) Nitrobenzene-d5	7.54	82	88801	5.39	ng	-0.02
41) 2,4,6-Tribromophenol	10.81	330	19680	4.04	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	189746	6.14	ng	-0.01
78) Terphenyl-d14	13.09	244	161753	5.84	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	2.71	88	19074	3.01	ng	# 91
3) Pyridine	3.52	79	45909	2.75	ng	98
4) n-Nitrosodimethylamine	3.42	42	20220	2.60	ng	# 93
6) Aniline	6.64	93	72260	3.08	ng	99
8) 2-Chlorophenol	6.76	128	46327	3.02	ng	93
9) Benzaldehyde	6.54	77	31004	3.23	ng	82
10) Phenol	6.60	94	63476	3.55	ng	97
11) bis(2-Chloroethyl)ether	6.71	93	42386	2.77	ng	88
12) 1,3-Dichlorobenzene	7.00	146	53147	3.19	ng	96
13) 1,4-Dichlorobenzene	7.00	146	53147	3.20	ng	95
14) 1,2-Dichlorobenzene	7.15	146	44465	2.85	ng	97
15) Benzyl Alcohol	7.12	79	36676	2.97	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.26	45	68906	3.01	ng	98
17) 2-Methylphenol	7.22	107	34920	2.80	ng	99
18) Hexachloroethane	7.51	117	17775	2.95	ng	# 87
19) n-Nitroso-di-n-propylamine	7.38	70	30422	2.62	ng	# 82
20) 3+4-Methylphenols	7.38	107	45094	2.95	ng	# 78
22) Acetophenone	7.39	105	66256	2.70	ng	# 92
24) Nitrobenzene	7.56	77	47542	2.85	ng	93
25) Isophorone	7.80	82	88222	2.59	ng	96
26) 2-Nitrophenol	7.88	139	12169	1.94	ng	# 83
27) 2,4-Dimethylphenol	7.91	122	37036	2.30	ng	90
28) bis(2-Chloroethoxy)methane	8.01	93	47491	2.37	ng	97
29) 2,4-Dichlorophenol	8.12	162	30516	2.22	ng	87
30) 1,2,4-Trichlorobenzene	8.22	180	39022	2.52	ng	95
31) Naphthalene	8.30	128	140037	2.97	ng	97
32) Benzoic acid	7.91	122	37036	3.61	ng	# 17
33) 4-Chloroaniline	8.34	127	48941	2.41	ng	# 87
34) Hexachlorobutadiene	8.41	225	20649	2.20	ng	95
35) Caprolactam	8.80	113	1001	0.24	ng	# 32
36) 4-Chloro-3-methylphenol	8.80	107	33156	2.26	ng	89
37) 2-Methylnaphthalene	8.98	142	82548	2.69	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	39629	2.58	ng	99
40) Hexachlorocyclopentadiene	9.14	237	18347	2.20	ng	96

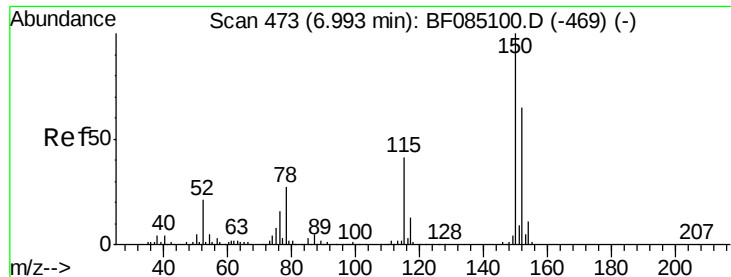
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030116\
 Data File : BF085097.D
 Acq On : 1 Mar 2016 18:07
 Operator : SJ/IZ
 Sample : SSTDICC02.5
 Misc :
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Quant Time: Mar 02 00:43:55 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 00:39:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	23036	2.35	ng	98
43) 2,4,5-Trichlorophenol	9.29	196	21571	2.24	ng	98
45) 1,1'-Biphenyl	9.45	154	116476	2.97	ng	97
46) 2-Chloronaphthalene	9.47	162	83482	2.89	ng	97
47) 2-Nitroaniline	9.56	65	13963	1.90	ng	98
48) Acenaphthylene	9.88	152	126288	2.72	ng	96
49) Dimethylphthalate	9.74	163	92937	2.78	ng	98
50) 2,6-Dinitrotoluene	9.80	165	13615	1.93	ng	# 78
51) Acenaphthene	10.06	154	78003	2.72	ng	98
52) 3-Nitroaniline	9.96	138	16661	2.00	ng	# 79
54) Dibenzofuran	10.23	168	105775	2.77	ng	99
55) 4-Nitrophenol	10.11	139	7013	1.07	ng	# 79
56) 2,4-Dinitrotoluene	10.20	165	14132	1.62	ng	# 76
57) Fluorene	10.57	166	93107	2.97	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.34	232	13815	1.76	ng	97
59) Diethylphthalate	10.43	149	80203	2.31	ng	# 92
60) 4-Chlorophenyl-phenylether	10.57	204	41281	2.57	ng	# 85
61) 4-Nitroaniline	10.57	138	14731	1.87	ng	81
62) Azobenzene	10.72	77	82834	2.48	ng	94
64) 4,6-Dinitro-2-methylphenol	10.60	198	780	0.20	ng	# 64
65) n-Nitrosodiphenylamine	10.67	169	69340	2.68	ng	99
66) 4-Bromophenyl-phenylether	11.06	248	22062	2.33	ng	# 79
67) Hexachlorobenzene	11.12	284	26564	2.65	ng	# 89
68) Atrazine	11.20	200	23034	3.08	ng	97
69) Pentachlorophenol	11.31	266	7887	1.30	ng	98
70) Phenanthrene	11.53	178	130237	3.17	ng	96
71) Anthracene	11.59	178	134638	3.23	ng	95
72) Carbazole	11.74	167	117896	3.12	ng	96
73) Di-n-butylphthalate	12.07	149	122115	2.80	ng	# 98
74) Fluoranthene	12.72	202	135513	3.04	ng	96
76) Benzidine	12.83	184	46210	2.08	ng	99
77) Pyrene	12.95	202	143205	3.08	ng	94
79) Butylbenzylphthalate	13.57	149	35306	1.89	ng	# 71
80) Benzo(a)anthracene	14.14	228	120040	2.82	ng	96
81) 3,3'-Dichlorobenzidine	14.09	252	26580	1.72	ng	97
82) Chrysene	14.17	228	103808	2.65	ng	95
83) Bis(2-ethylhexyl)phthalate	14.13	149	47461	1.91	ng	98
84) Di-n-octyl phthalate	14.74	149	45846	1.16	ng	96
85) Indeno(1,2,3-cd)pyrene	17.09	276	62267	1.64	ng	99
87) Benzo(b)fluoranthene	15.19	252	84879	2.37	ng	96
88) Benzo(k)fluoranthene	15.19	252	84879	2.97	ng	# 91
89) Benzo(a)pyrene	15.55	252	66626	2.20	ng	# 95
90) Dibenzo(a,h)anthracene	17.11	278	51126	1.93	ng	99
91) Benzo(g,h,i)perylene	17.53	276	54411	2.08	ng	98

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

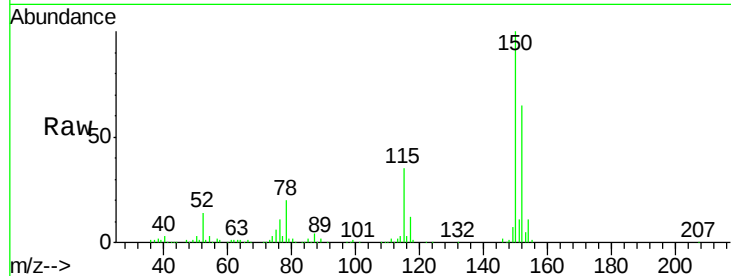


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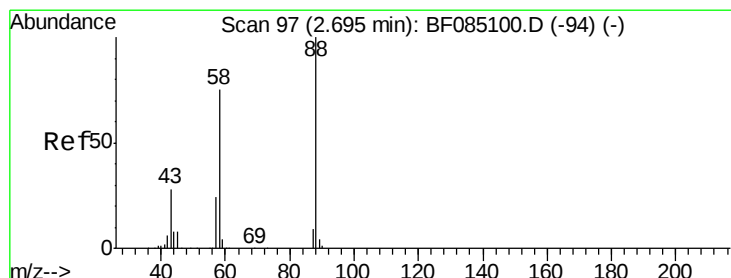
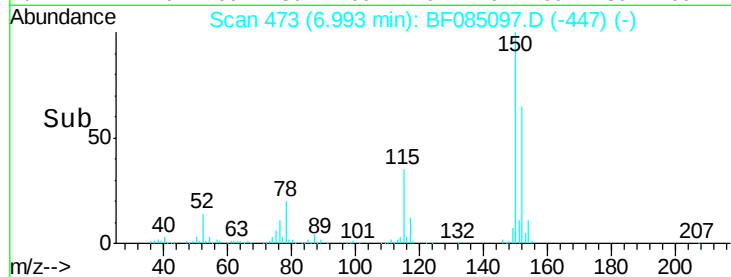
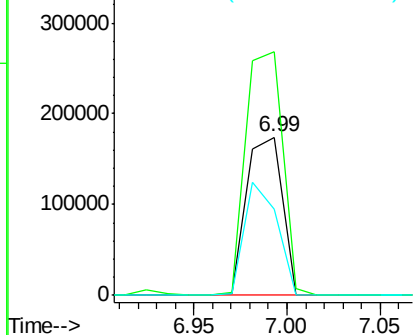
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF085097.D
Acq: 1 Mar 2016 18:07

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:152 Resp: 231573
Ion Ratio Lower Upper
152 100
150 154.1 123.4 185.0
115 54.5 50.0 75.0



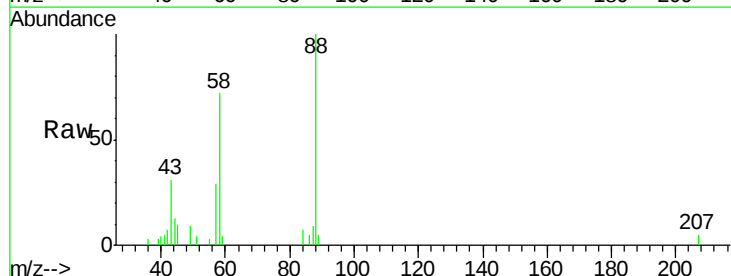
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



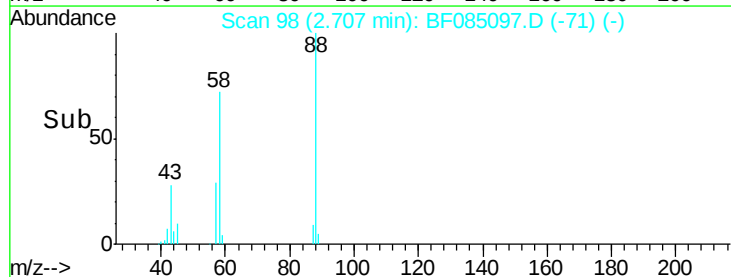
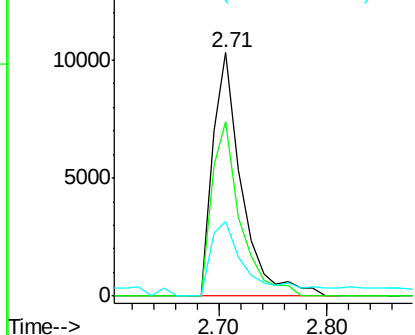
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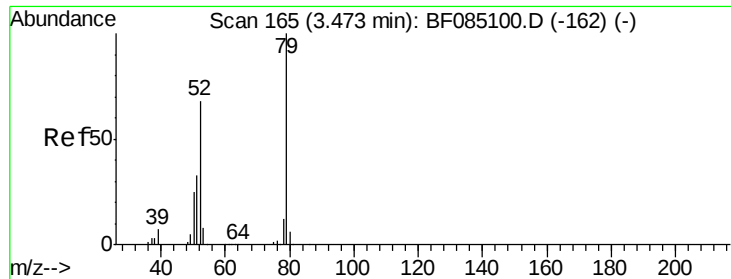
1,4-Dioxane
Concen: 3.01 ng
RT: 2.71 min Scan# 98
Delta R.T. 0.01 min
Lab File: BF085097.D
Acq: 1 Mar 2016 18:07

Tgt Ion: 88 Resp: 19074
Ion Ratio Lower Upper
88 100
58 70.2 58.4 87.6
43 39.5 22.2 33.4#



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

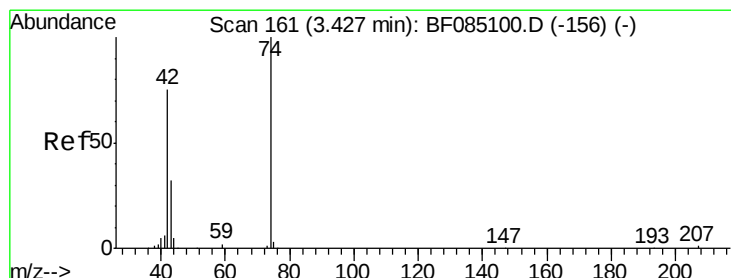
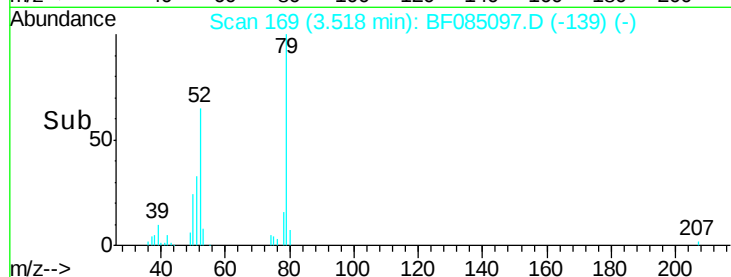
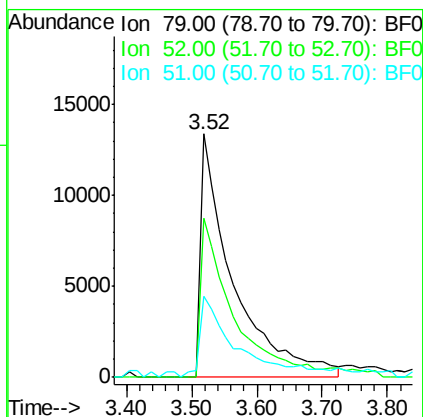
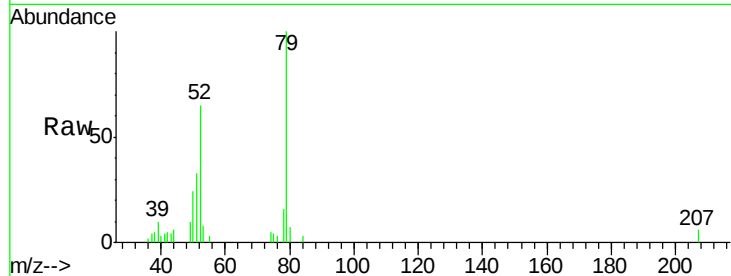




#3
 Pyridine
 Concen: 2.75 ng
 RT: 3.52 min Scan# 169
 Delta R.T. 0.05 min
 Lab File: BF085097.D
 Acq: 1 Mar 2016 18:07

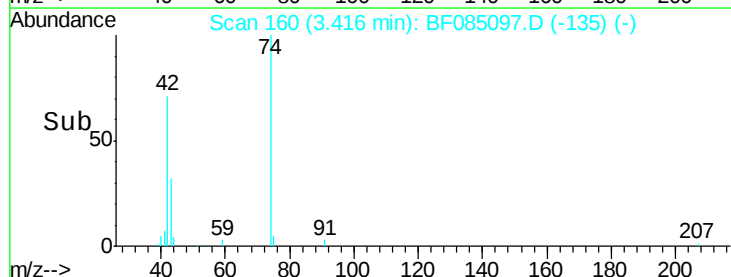
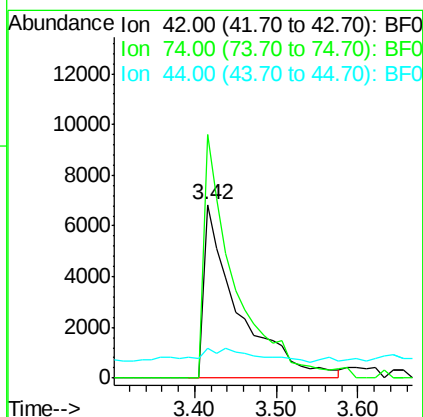
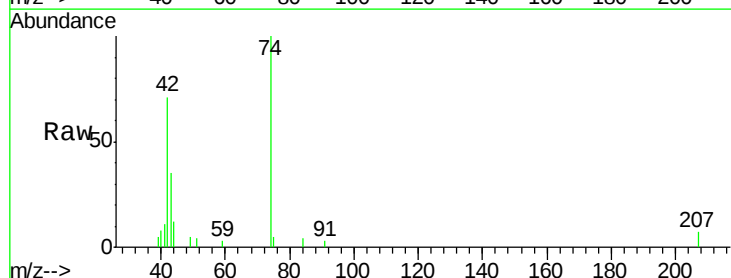
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

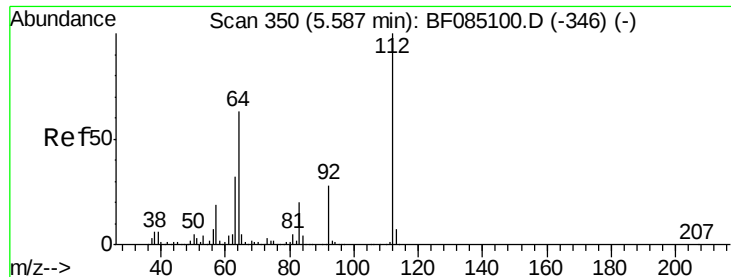
Tgt Ion: 79 Resp: 45909
 Ion Ratio Lower Upper
 79 100
 52 65.5 54.1 81.1
 51 33.5 26.6 40.0



#4
 n-Nitrosodimethylamine
 Concen: 2.60 ng
 RT: 3.42 min Scan# 160
 Delta R.T. -0.01 min
 Lab File: BF085097.D
 Acq: 1 Mar 2016 18:07

Tgt Ion: 42 Resp: 20220
 Ion Ratio Lower Upper
 42 100
 74 140.1 106.6 160.0
 44 17.1 5.4 8.2#





#5

2-Fluorophenol

Concen: 5.82 ng

RT: 5.58 min Scan# 349

Delta R.T. -0.01 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

Instrument :

BNA_F

ClientSampleId :

DFTPP

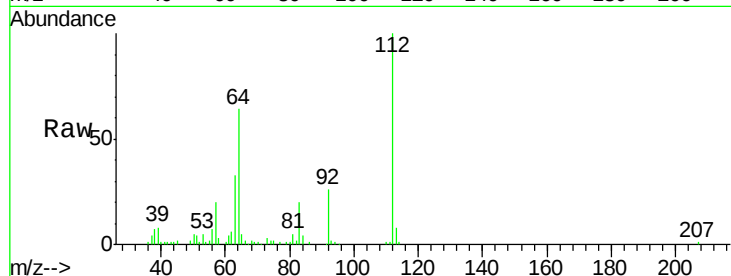
Tgt Ion: 112 Resp: 76918

Ion Ratio Lower Upper

112 100

64 64.2 50.6 76.0

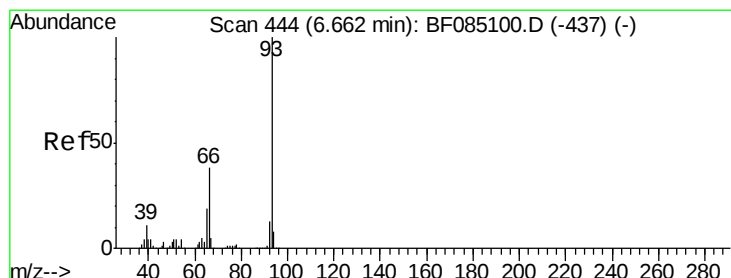
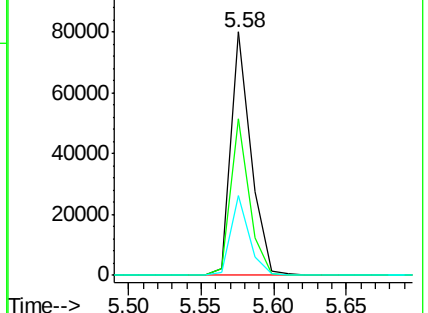
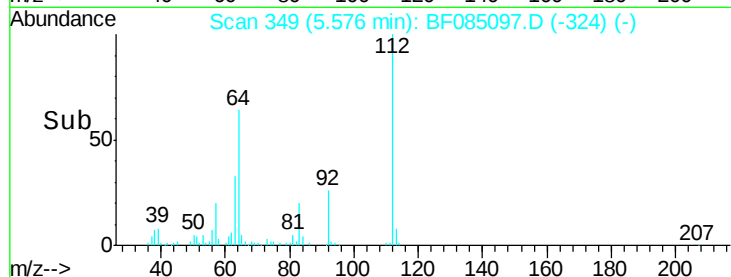
63 32.9 25.5 38.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 3.08 ng

RT: 6.64 min Scan# 442

Delta R.T. -0.02 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

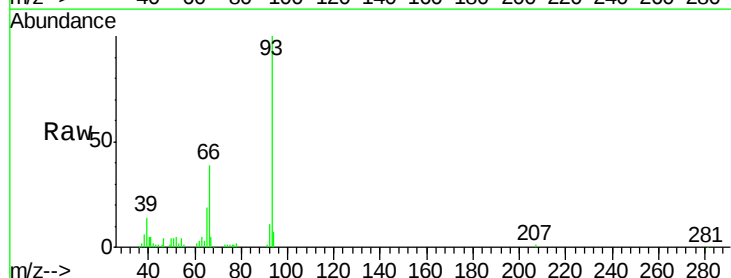
Tgt Ion: 93 Resp: 72260

Ion Ratio Lower Upper

93 100

66 38.8 30.1 45.1

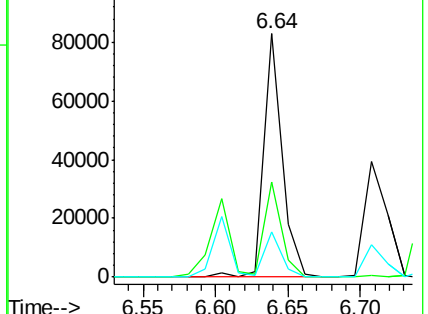
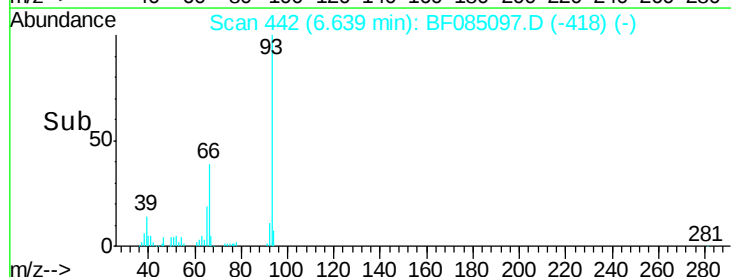
65 18.7 15.0 22.6

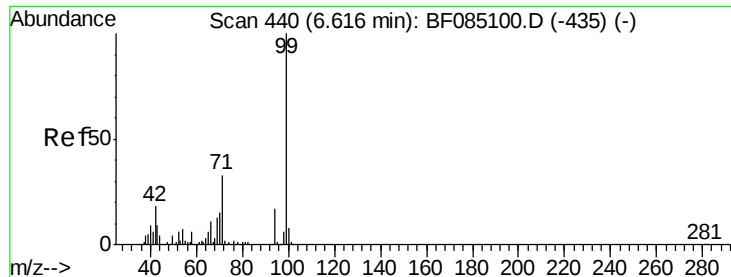


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 6.44 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.02 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

Instrument :

BNA_F

ClientSampleId :

DFTPP

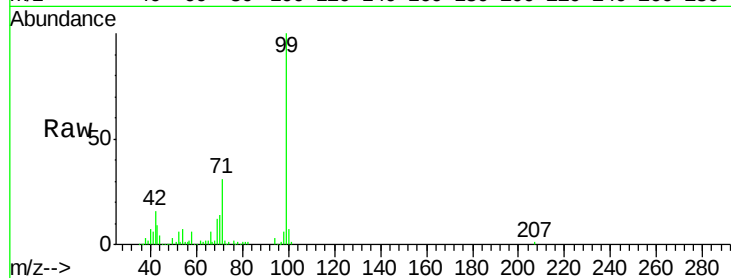
Tgt Ion: 99 Resp: 107421

Ion Ratio Lower Upper

99 100

42 16.4 14.1 21.1

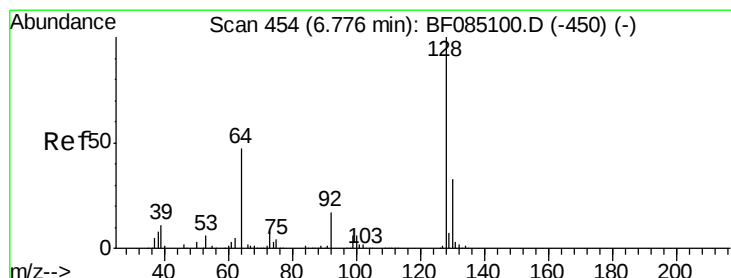
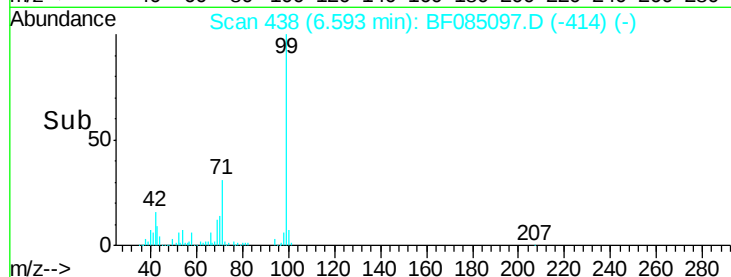
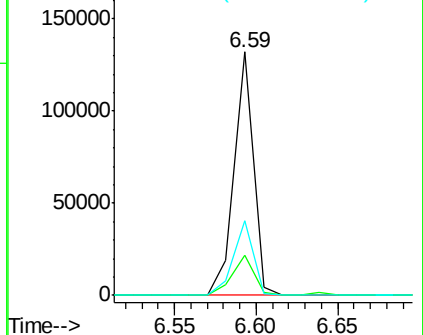
71 30.7 26.8 40.2



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: 3.02 ng

RT: 6.76 min Scan# 453

Delta R.T. -0.01 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

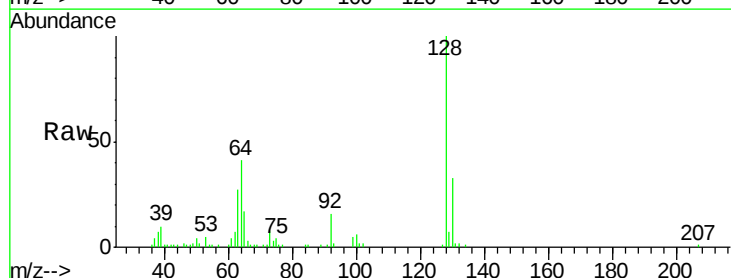
Tgt Ion: 128 Resp: 46327

Ion Ratio Lower Upper

128 100

130 33.5 13.1 53.1

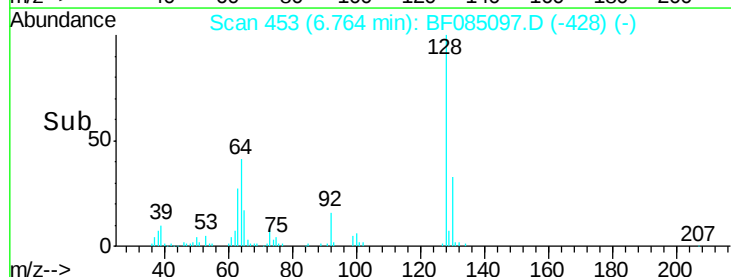
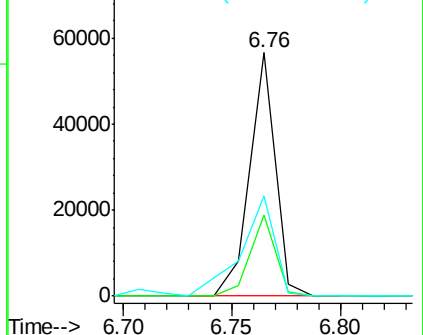
64 41.4 29.6 69.6

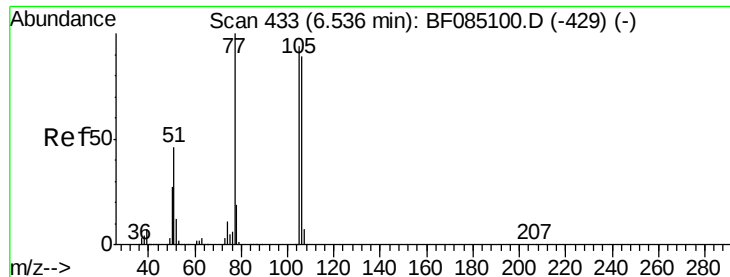


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 3.23 ng

RT: 6.54 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

Instrument :

BNA_F

ClientSampleId :

DFTPP

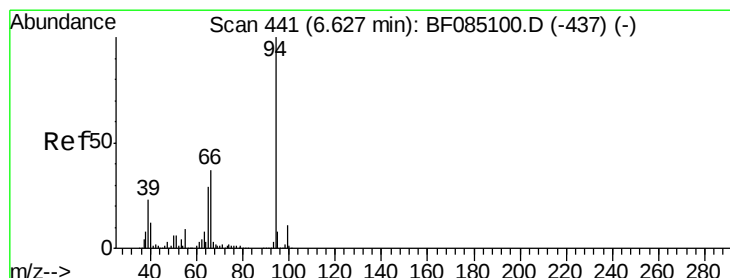
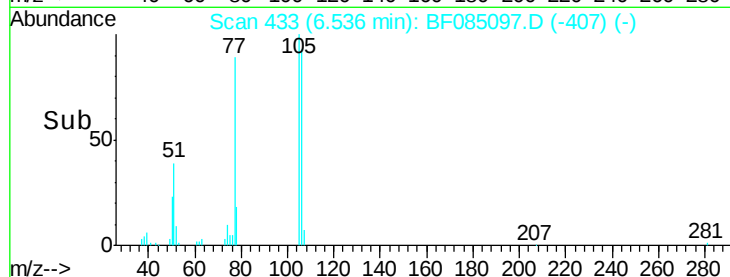
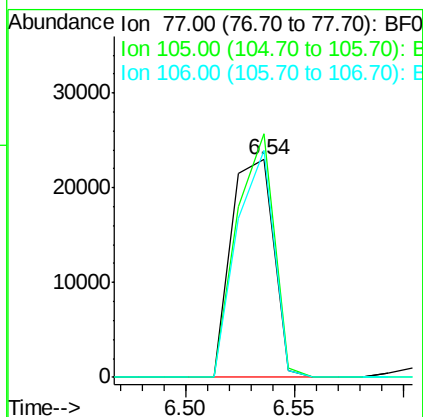
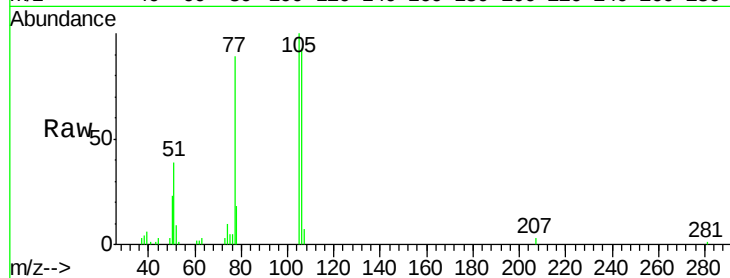
Tgt Ion: 77 Resp: 31004

Ion Ratio Lower Upper

77 100

105 112.0 73.7 113.7

106 104.2 69.2 109.2



#10

Phenol

Concen: 3.55 ng

RT: 6.60 min Scan# 439

Delta R.T. -0.02 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

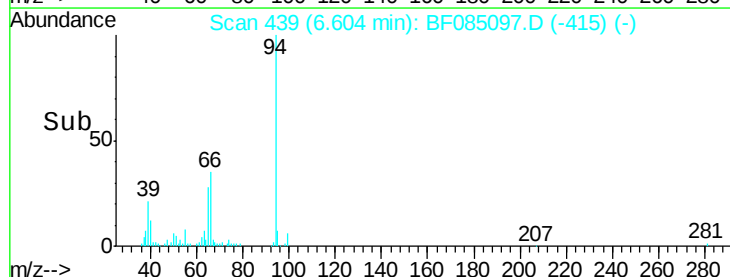
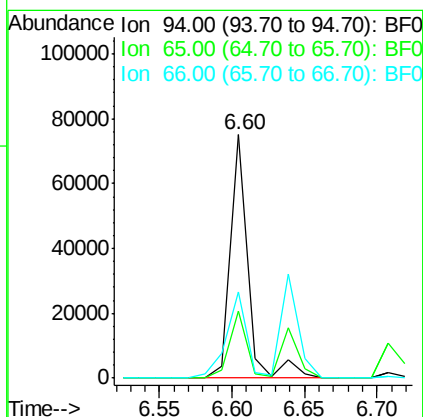
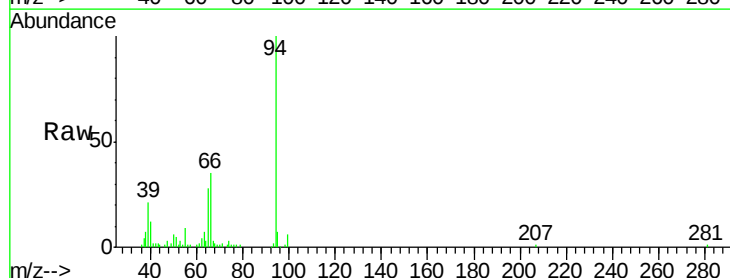
Tgt Ion: 94 Resp: 63476

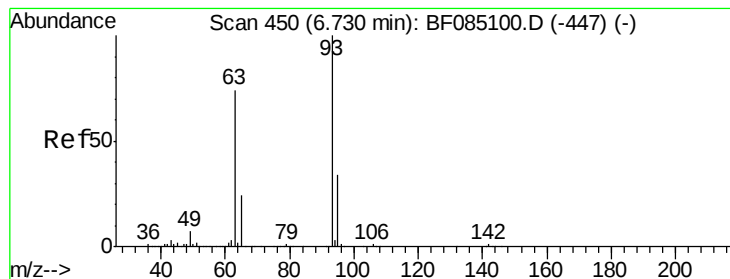
Ion Ratio Lower Upper

94 100

65 27.7 9.1 49.1

66 35.5 17.5 57.5





#11

bis(2-Chloroethyl)ether

Concen: 2.77 ng

RT: 6.71 min Scan# 448

Delta R.T. -0.02 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

Instrument :

BNA_F

ClientSampleId :

DFTPP

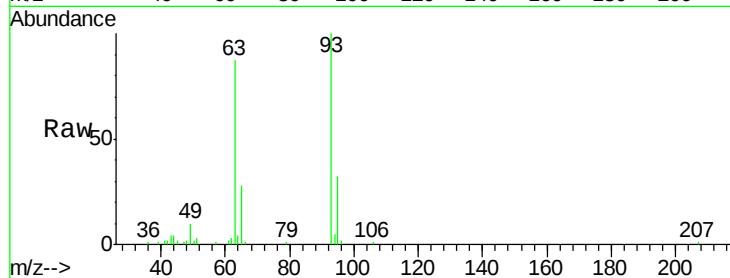
Tgt Ion: 93 Resp: 42386

Ion Ratio Lower Upper

93 100

63 87.3 53.9 93.9

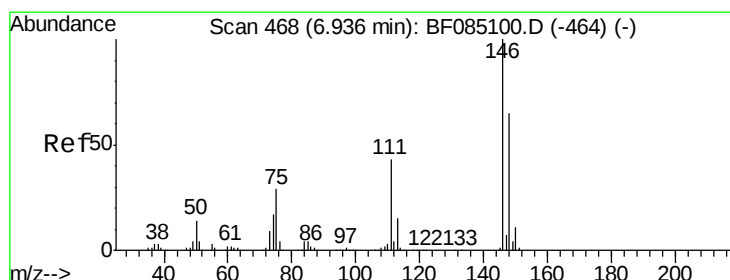
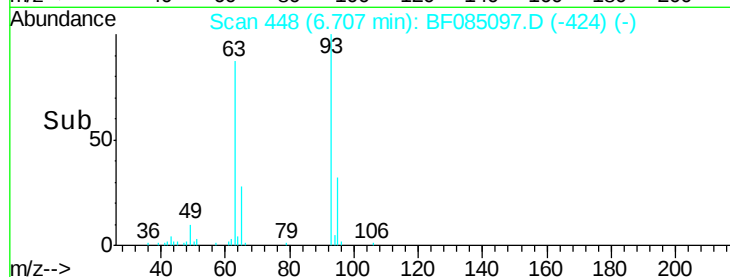
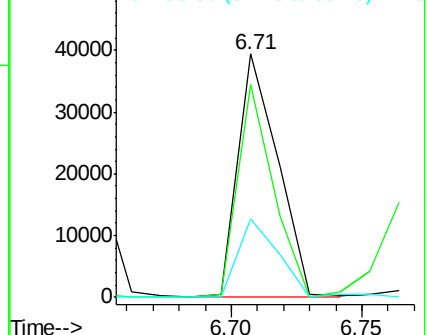
95 32.3 13.8 53.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 3.19 ng

RT: 7.00 min Scan# 474

Delta R.T. 0.07 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

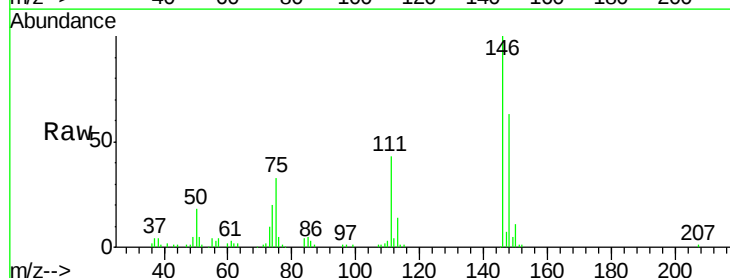
Tgt Ion: 146 Resp: 53147

Ion Ratio Lower Upper

146 100

148 63.0 51.9 77.9

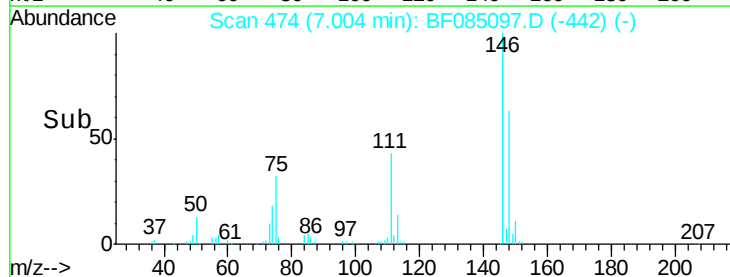
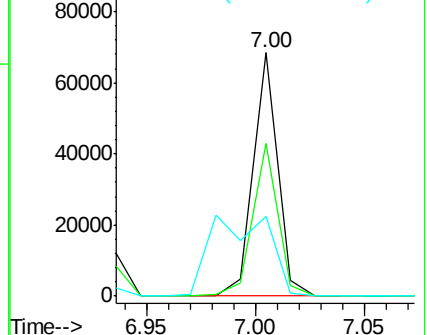
75 32.8 23.3 34.9

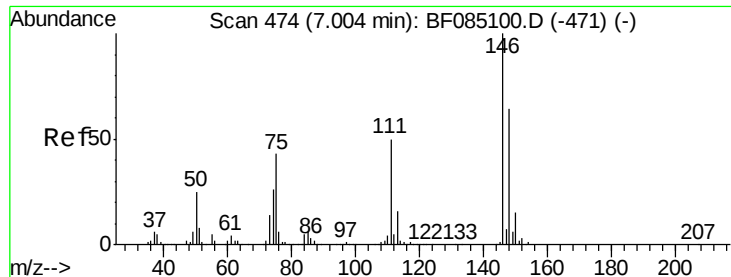


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

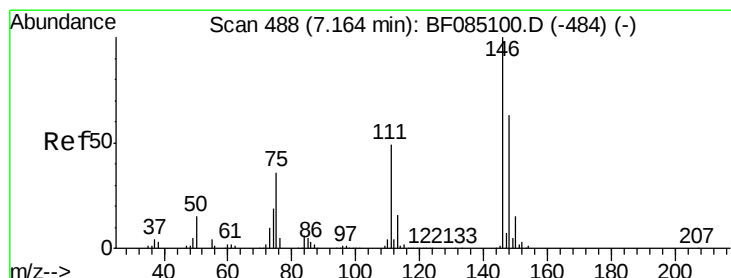
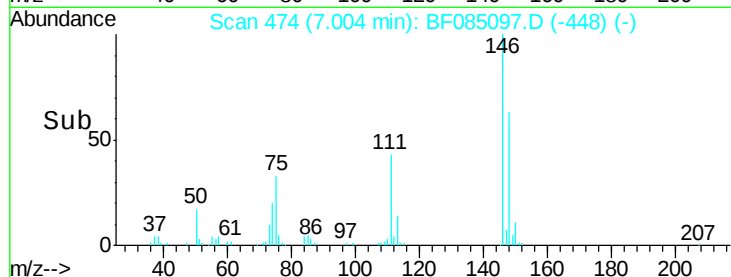
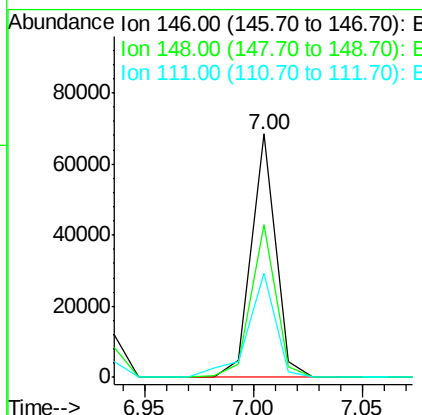
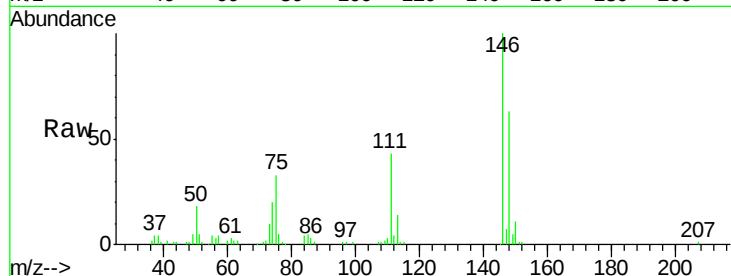




#13
 1,4-Dichlorobenzene
 Concen: 3.20 ng
 RT: 7.00 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF085097.D
 Acq: 1 Mar 2016 18:07

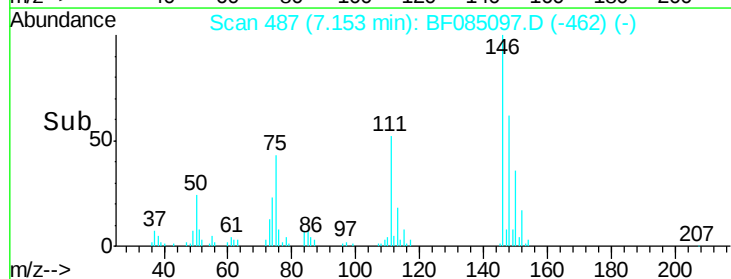
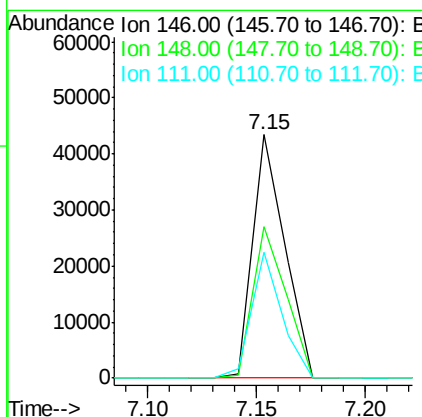
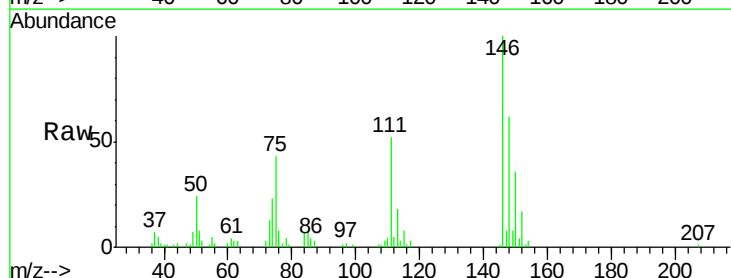
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

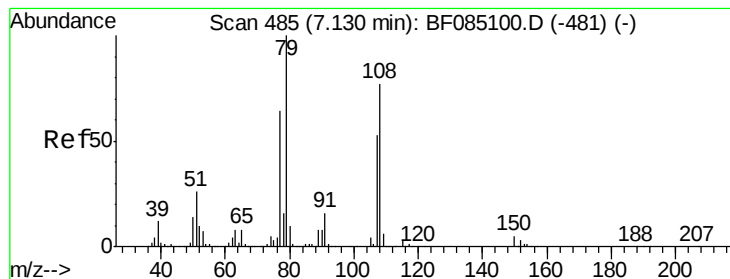
Tgt Ion:146 Resp: 53147
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.1 76.7
 111 42.7 40.0 60.0



#14
 1,2-Dichlorobenzene
 Concen: 2.85 ng
 RT: 7.15 min Scan# 487
 Delta R.T. -0.01 min
 Lab File: BF085097.D
 Acq: 1 Mar 2016 18:07

Tgt Ion:146 Resp: 44465
 Ion Ratio Lower Upper
 146 100
 148 62.1 50.5 75.7
 111 51.7 38.9 58.3





#15

Benzyl Alcohol

Concen: 2.97 ng

RT: 7.12 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

Instrument :

BNA_F

ClientSampleId :

DFTPP

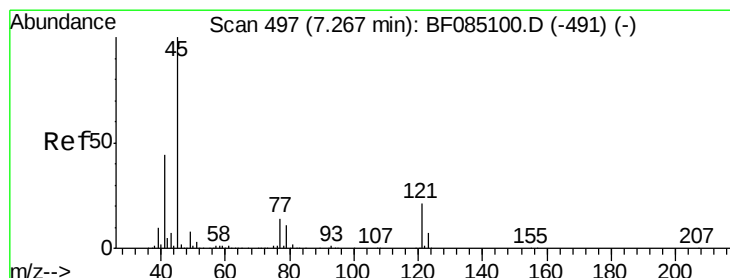
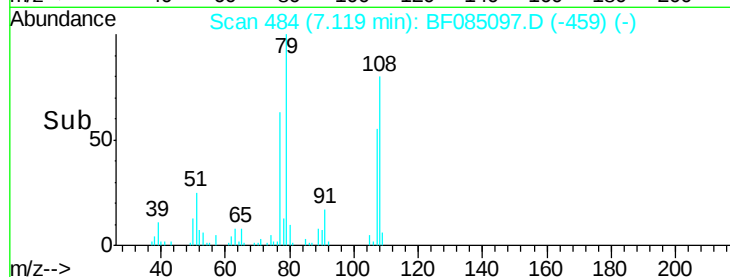
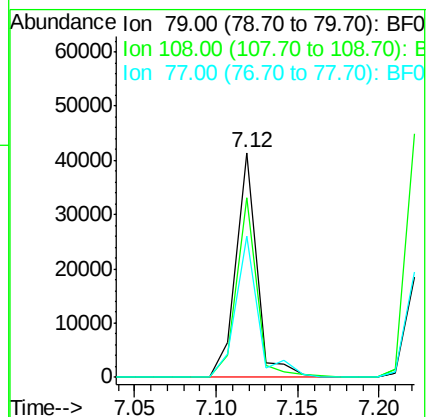
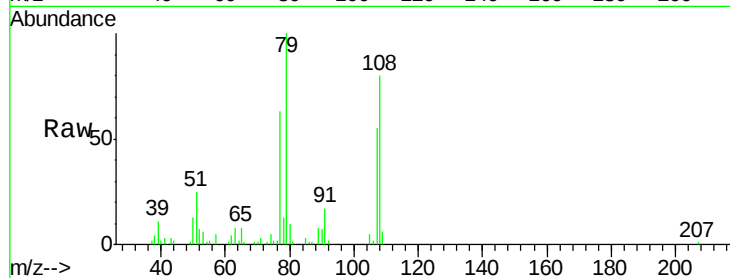
Tgt Ion: 79 Resp: 36676

Ion Ratio Lower Upper

79 100

108 79.9 61.8 92.6

77 62.8 51.2 76.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.01 ng

RT: 7.26 min Scan# 496

Delta R.T. -0.01 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

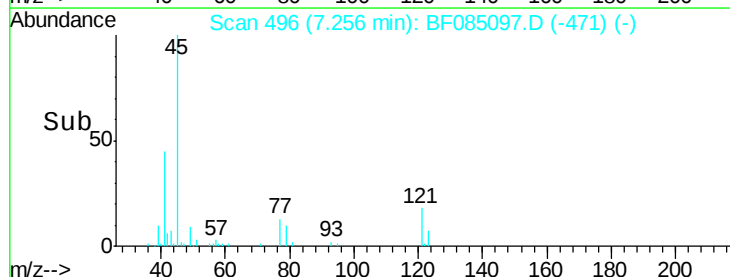
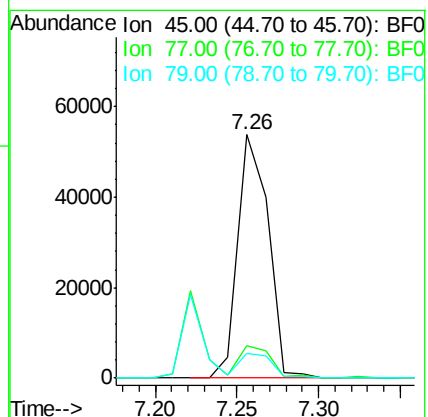
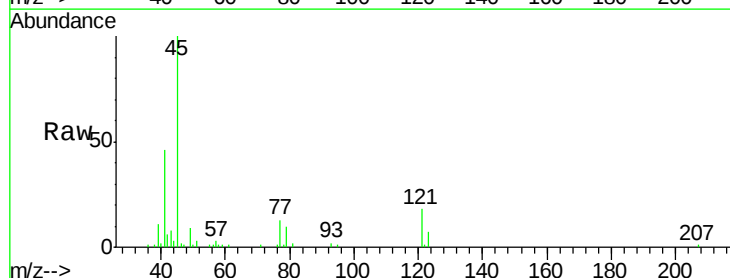
Tgt Ion: 45 Resp: 68906

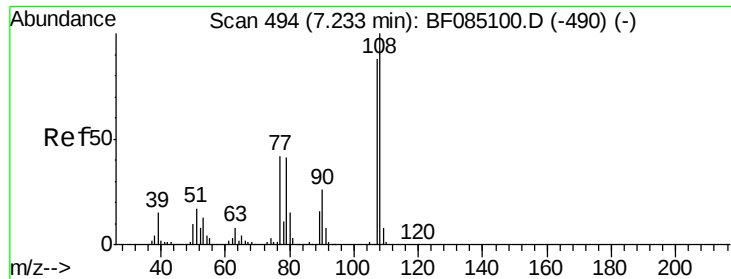
Ion Ratio Lower Upper

45 100

77 13.3 0.0 34.4

79 10.3 0.0 31.1

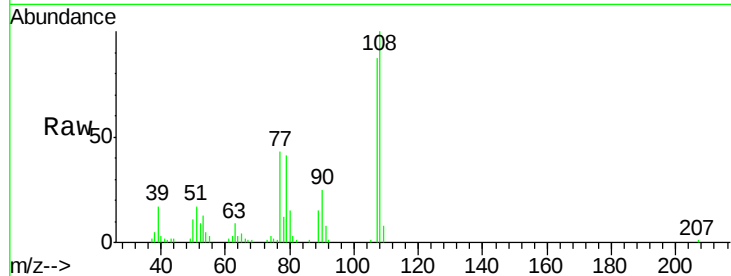




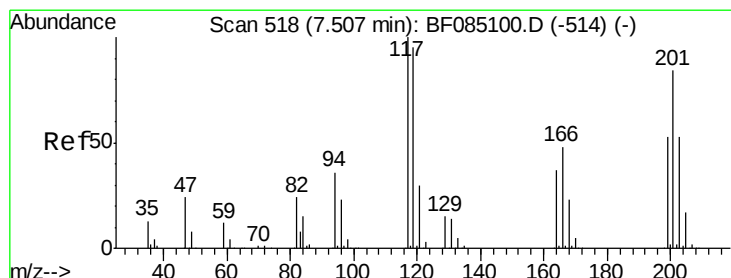
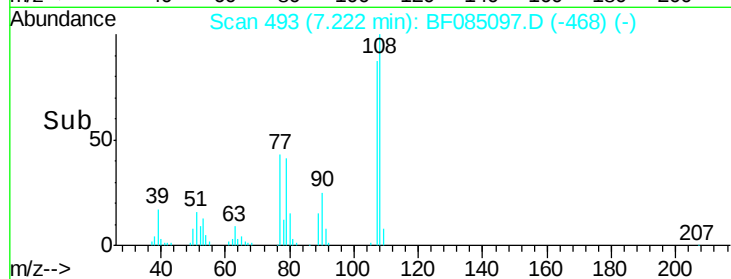
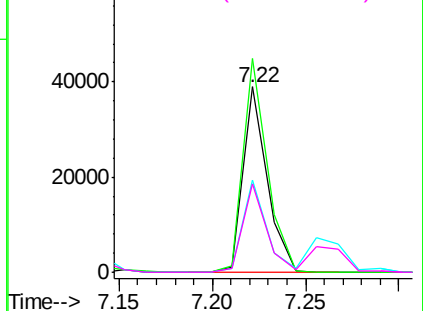
#17
2-Methylphenol
Concen: 2.80 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF085097.D
Acq: 1 Mar 2016 18:07

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:107 Resp: 34920
Ion Ratio Lower Upper
107 100
108 115.2 91.4 137.2
77 49.8 38.7 58.1
79 47.5 37.8 56.6

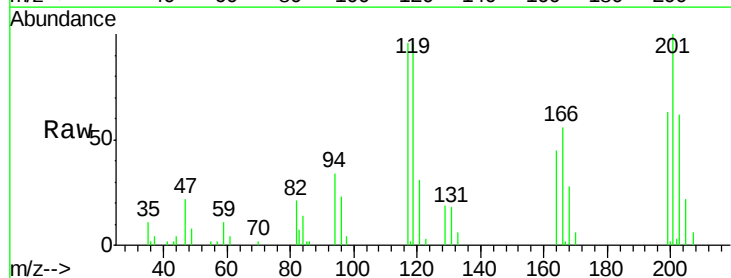


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

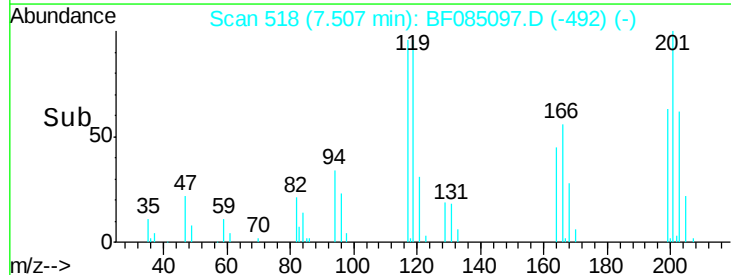
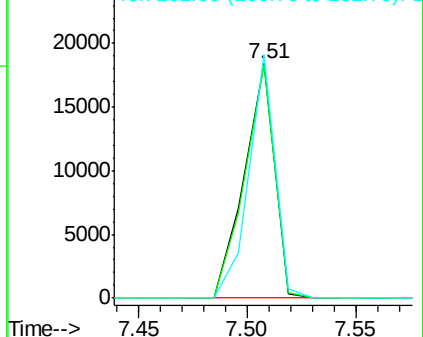


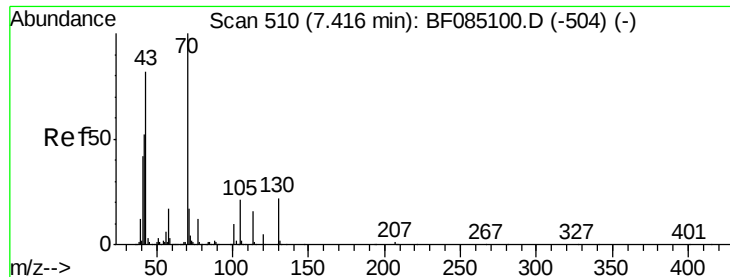
#18
Hexachloroethane
Concen: 2.95 ng
RT: 7.51 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF085097.D
Acq: 1 Mar 2016 18:07

Tgt Ion:117 Resp: 17775
Ion Ratio Lower Upper
117 100
119 99.4 76.2 114.4
201 103.8 66.8 100.2#



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

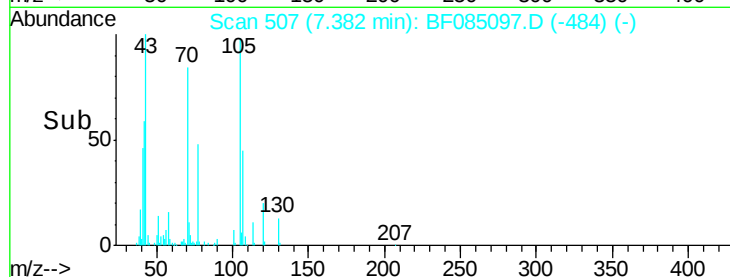
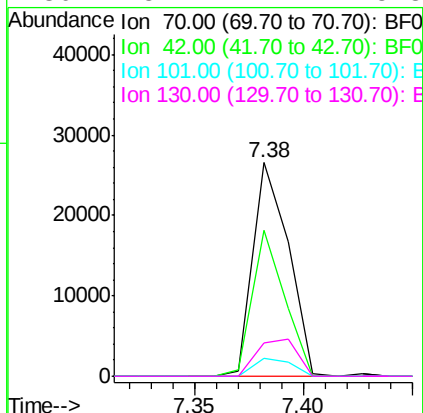
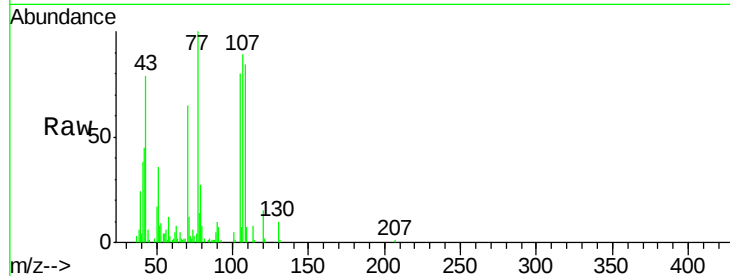




#19
n-Nitroso-di-n-propylamine
Concen: 2.62 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF085097.D
Acq: 1 Mar 2016 18:07

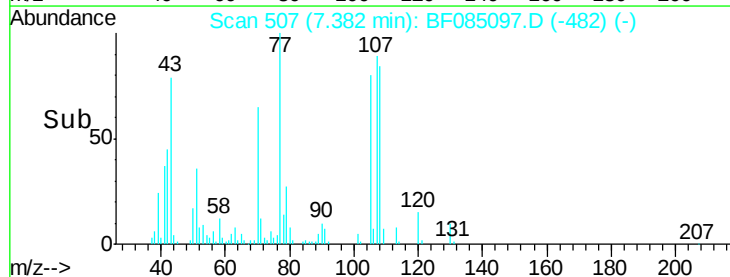
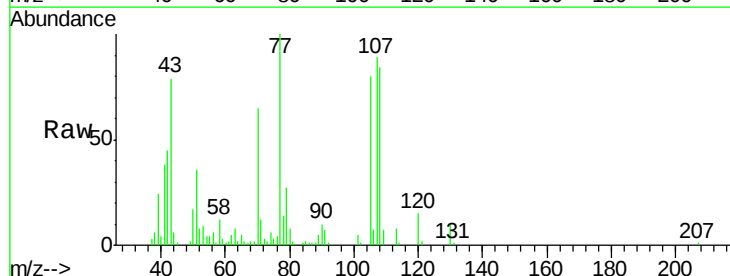
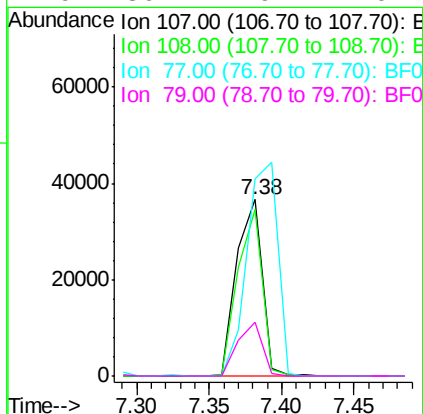
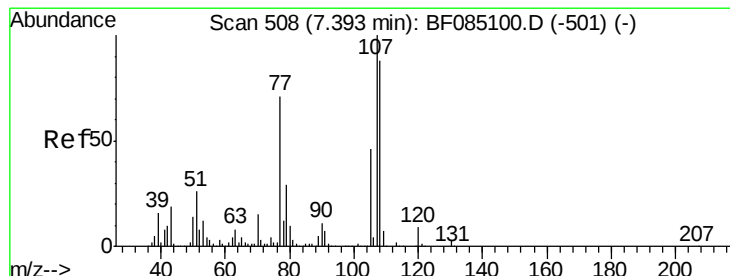
Instrument :
BNA_F
ClientSampleId :
DFTPP

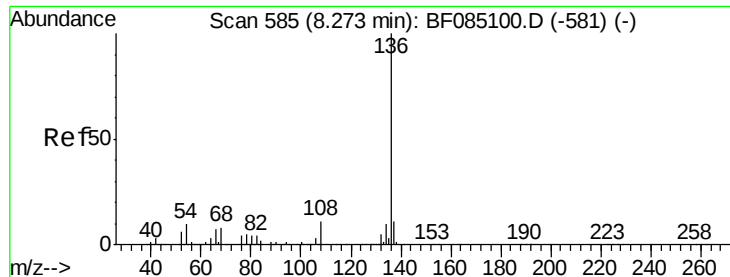
Tgt Ion: 70 Resp: 30422
Ion Ratio Lower Upper
70 100
42 68.6 41.9 62.9#
101 8.5 7.8 11.8
130 15.7 17.2 25.8#



#20
3+4-Methylphenols
Concen: 2.95 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF085097.D
Acq: 1 Mar 2016 18:07

Tgt Ion: 107 Resp: 45094
Ion Ratio Lower Upper
107 100
108 94.0 67.8 107.8
77 111.8 50.6 90.6#
79 30.2 9.1 49.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.27 min Scan# 585

Delta R.T. 0.00 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:136 Resp: 984071

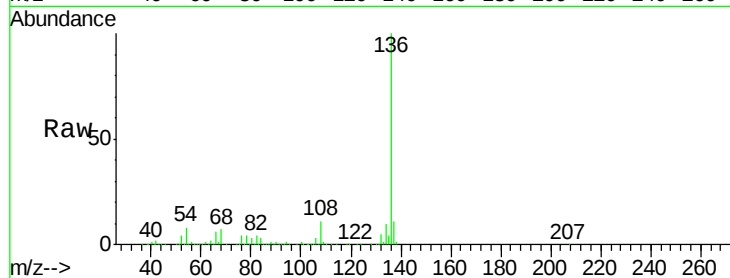
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 8.5 8.5 12.7#

68 6.7 6.4 9.6

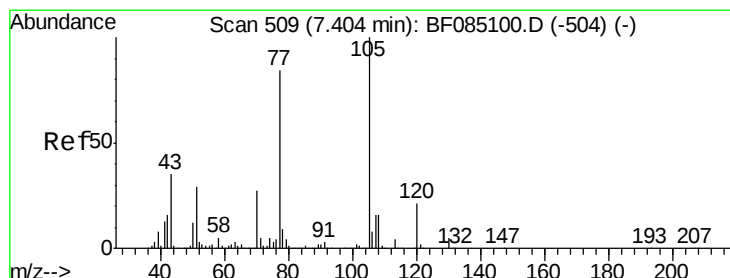
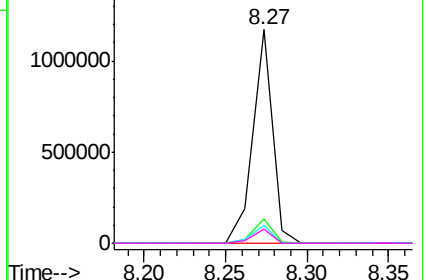
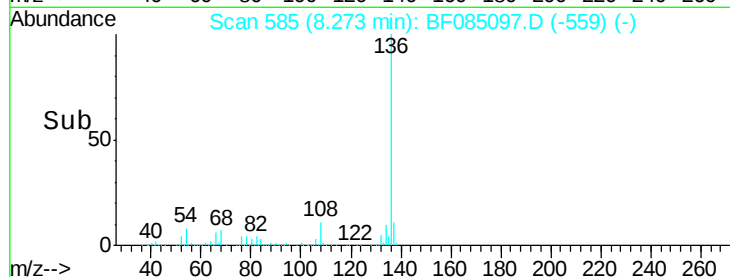


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 2.70 ng

RT: 7.39 min Scan# 508

Delta R.T. -0.01 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

Tgt Ion:105 Resp: 66256

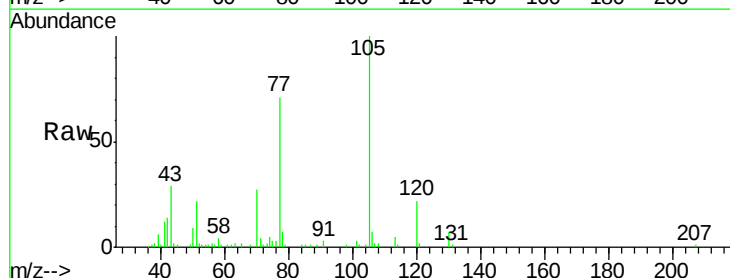
Ion Ratio Lower Upper

105 100

71 4.3 3.8 5.6

51 22.1 22.9 34.3#

120 22.4 16.9 25.3

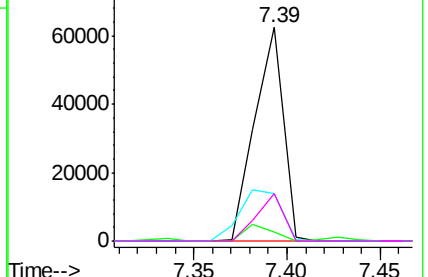
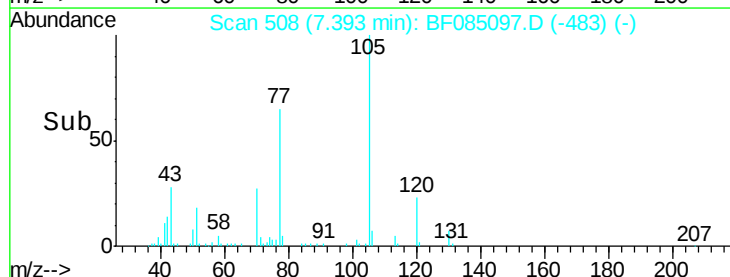


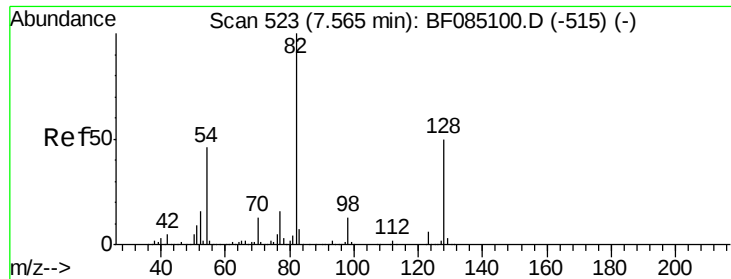
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

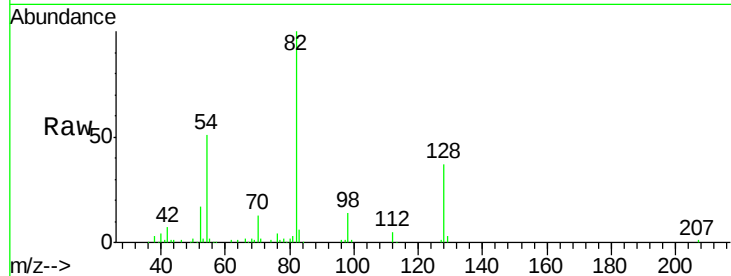




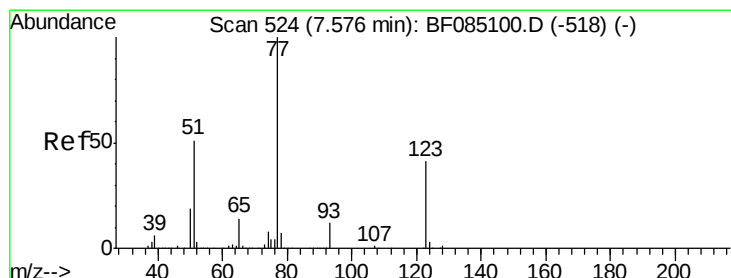
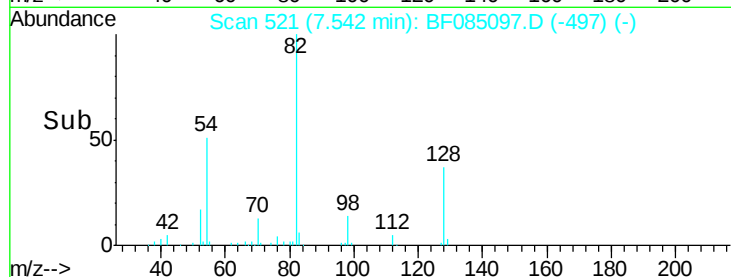
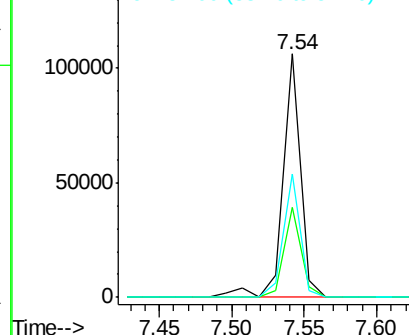
#23
 Nitrobenzene-d5
 Concen: 5.39 ng
 RT: 7.54 min Scan# 521
 Delta R.T. -0.02 min
 Lab File: BF085097.D
 Acq: 1 Mar 2016 18:07

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 82 Resp: 88801
 Ion Ratio Lower Upper
 82 100
 128 36.9 39.8 59.6#
 54 50.6 36.6 54.8

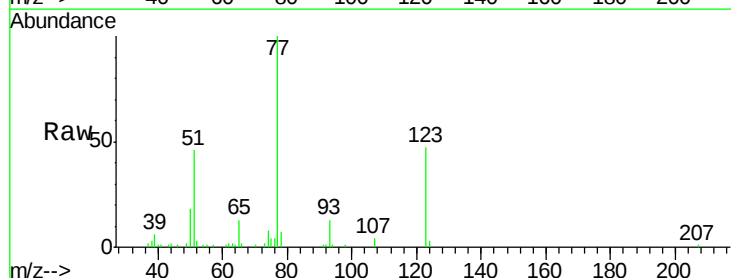


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

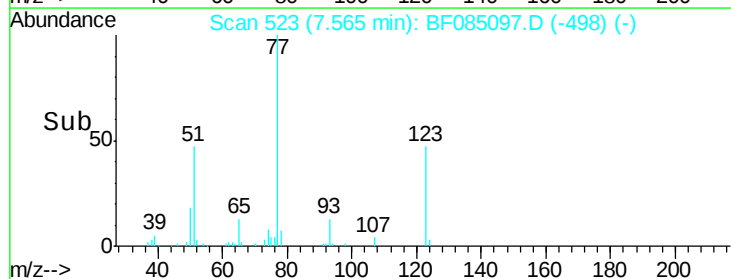
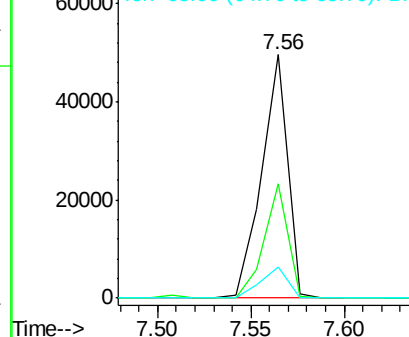


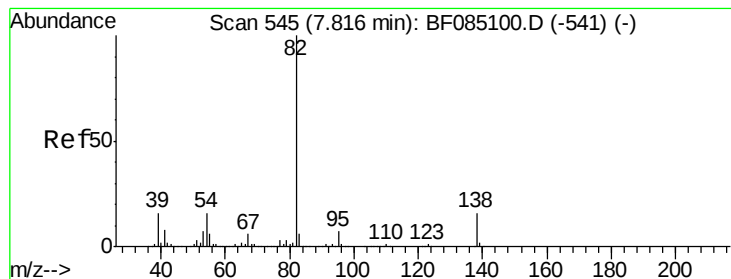
#24
 Nitrobenzene
 Concen: 2.85 ng
 RT: 7.56 min Scan# 523
 Delta R.T. -0.01 min
 Lab File: BF085097.D
 Acq: 1 Mar 2016 18:07

Tgt Ion: 77 Resp: 47542
 Ion Ratio Lower Upper
 77 100
 123 46.8 33.4 50.2
 65 12.6 10.9 16.3



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: 2.59 ng

RT: 7.80 min Scan# 544

Delta R.T. -0.01 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

Instrument :

BNA_F

ClientSampleId :

DFTPP

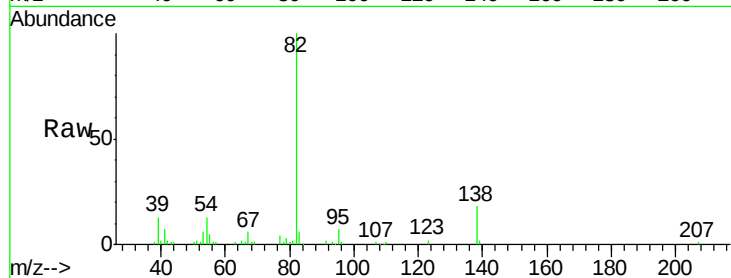
Tgt Ion: 82 Resp: 88222

Ion Ratio Lower Upper

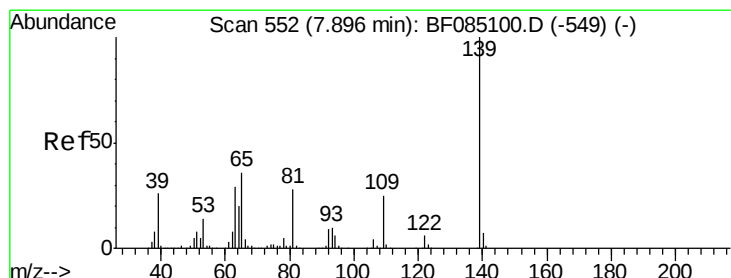
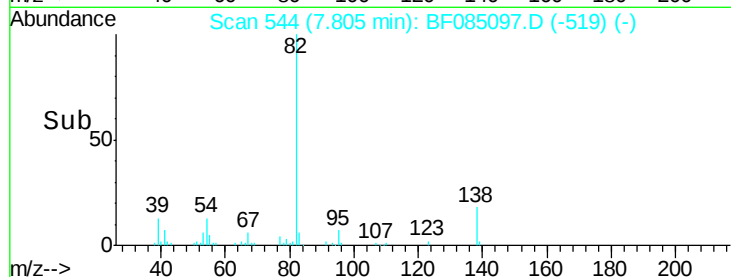
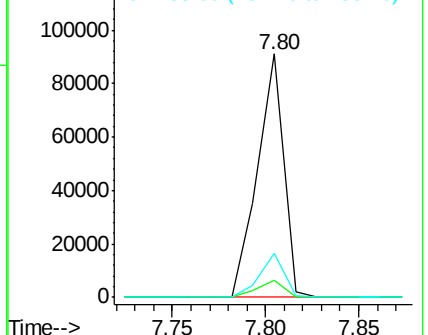
82 100

95 7.1 5.6 8.4

138 18.1 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 1.94 ng

RT: 7.88 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

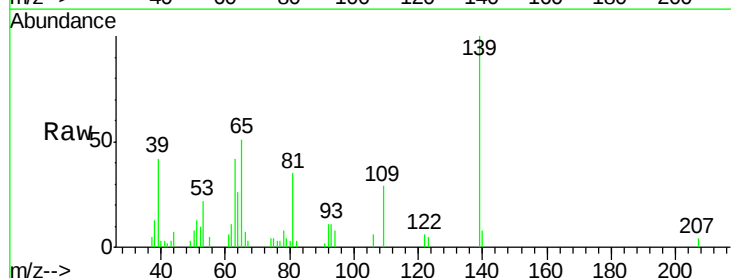
Tgt Ion: 139 Resp: 12169

Ion Ratio Lower Upper

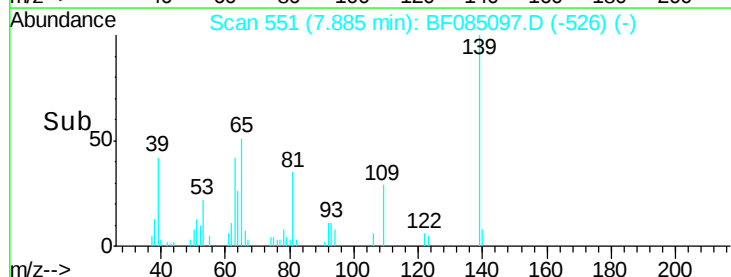
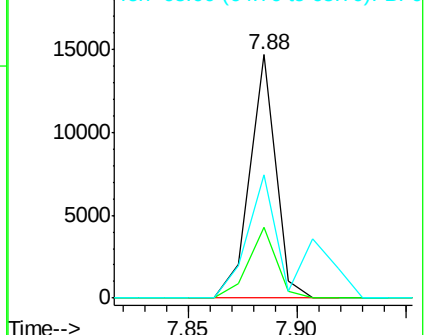
139 100

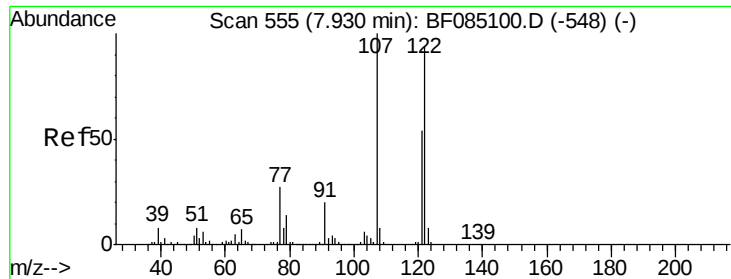
109 28.9 20.4 30.6

65 50.5 29.2 43.8#



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

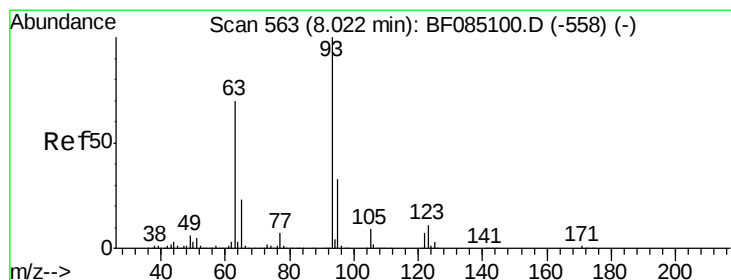
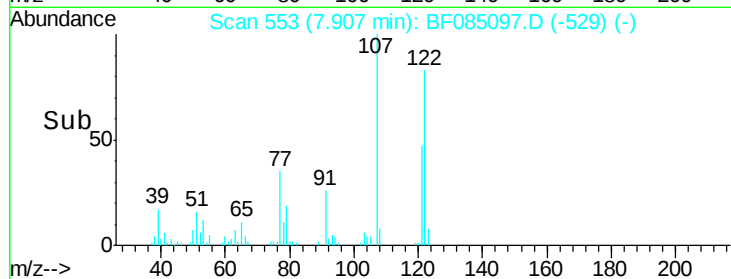
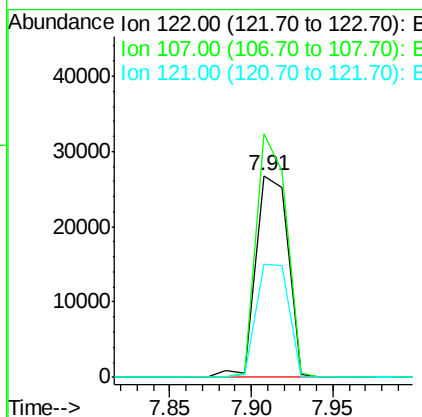
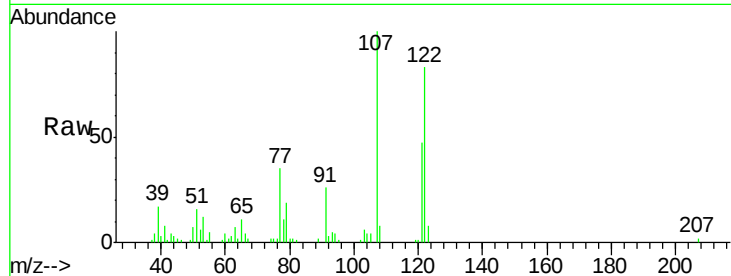




#27
 2,4-Dimethylphenol
 Concen: 2.30 ng
 RT: 7.91 min Scan# 553
 Delta R.T. -0.02 min
 Lab File: BF085097.D
 Acq: 1 Mar 2016 18:07

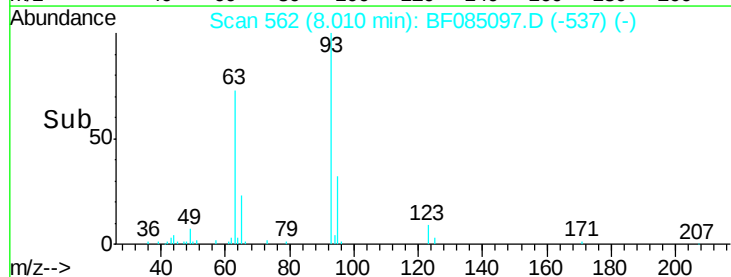
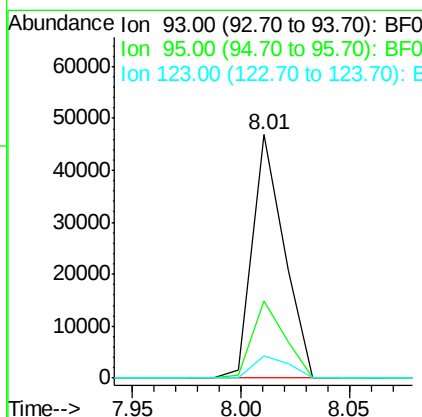
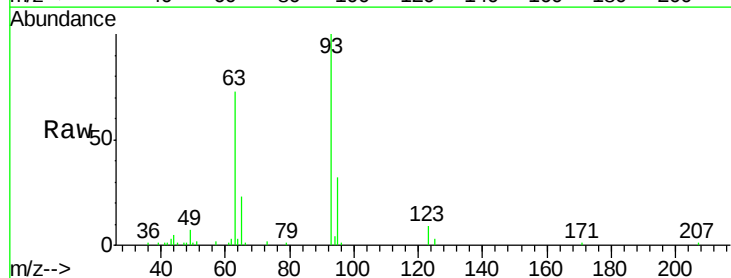
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

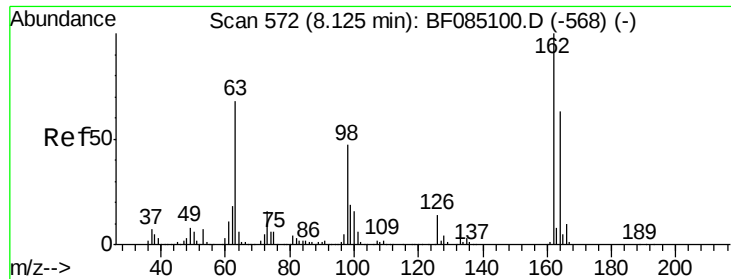
Tgt Ion:122 Resp: 37036
 Ion Ratio Lower Upper
 122 100
 107 120.8 85.0 127.4
 121 56.2 45.8 68.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.37 ng
 RT: 8.01 min Scan# 562
 Delta R.T. -0.01 min
 Lab File: BF085097.D
 Acq: 1 Mar 2016 18:07

Tgt Ion: 93 Resp: 47491
 Ion Ratio Lower Upper
 93 100
 95 31.9 26.2 39.4
 123 8.9 8.8 13.2

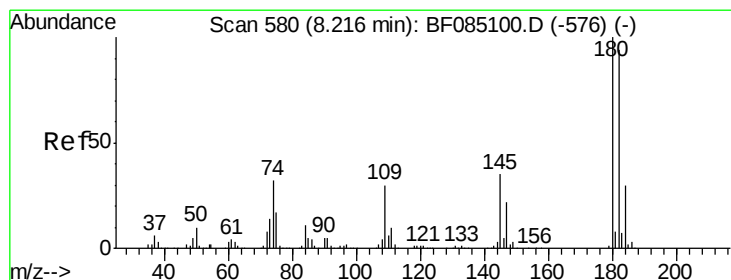
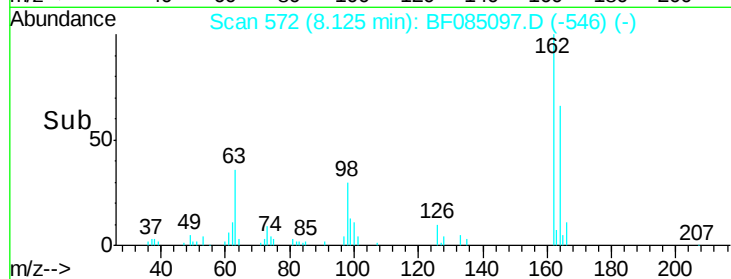
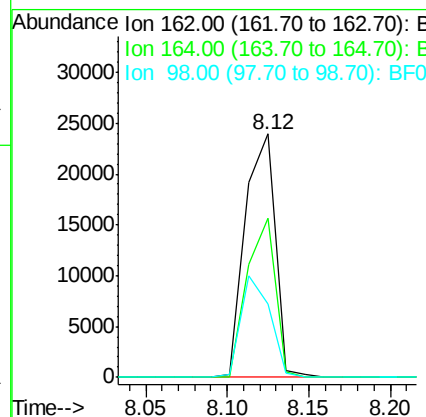
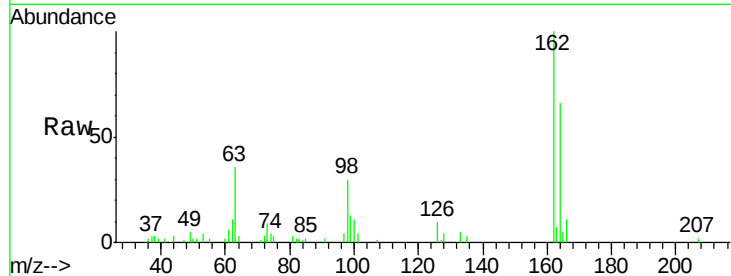




#29
 2,4-Dichlorophenol
 Concen: 2.22 ng
 RT: 8.12 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF085097.D
 Acq: 1 Mar 2016 18:07

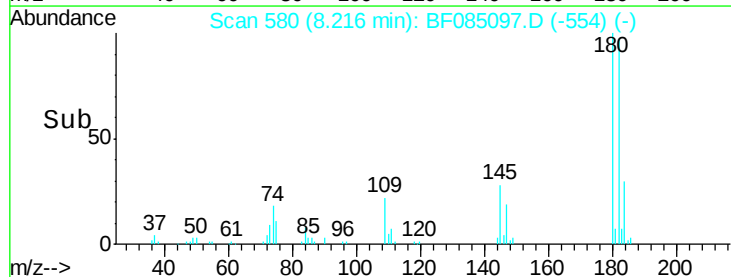
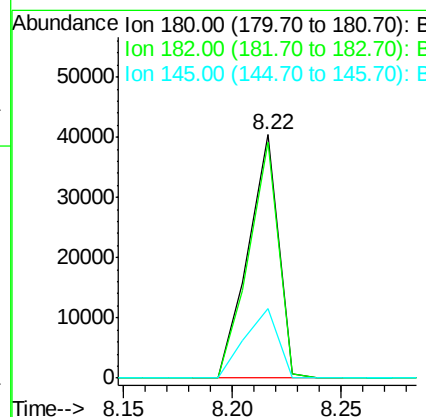
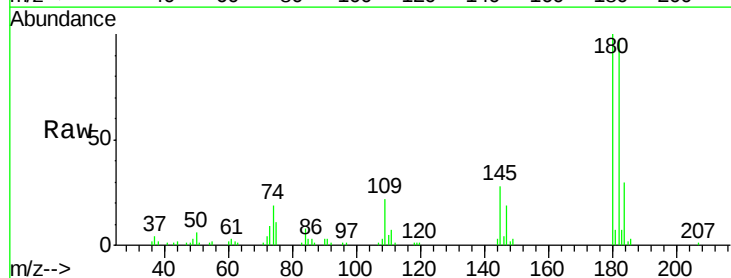
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

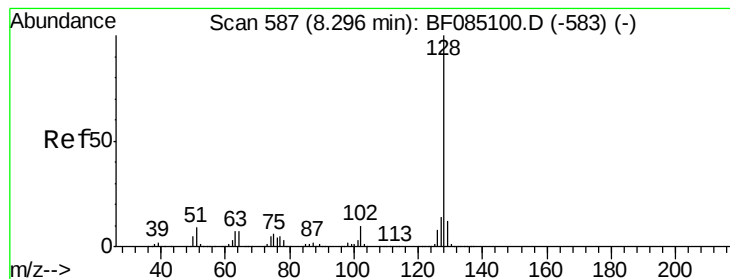
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.5	42.9	82.9
98	30.3	26.9	66.9



#30
 1,2,4-Trichlorobenzene
 Concen: 2.52 ng
 RT: 8.22 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF085097.D
 Acq: 1 Mar 2016 18:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	75.4	113.0
145	28.5	27.8	41.8





#31

Naphthalene

Concen: 2.97 ng

RT: 8.30 min Scan# 587

Delta R.T. 0.00 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

Instrument :

BNA_F

ClientSampleId :

DFTPP

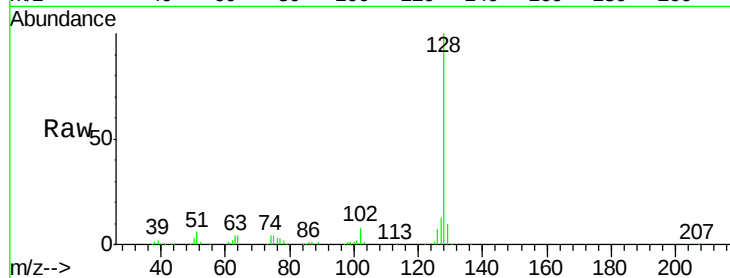
Tgt Ion:128 Resp: 140037

Ion Ratio Lower Upper

128 100

129 10.4 9.7 14.5

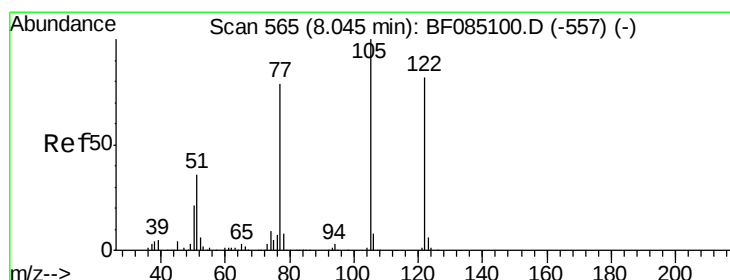
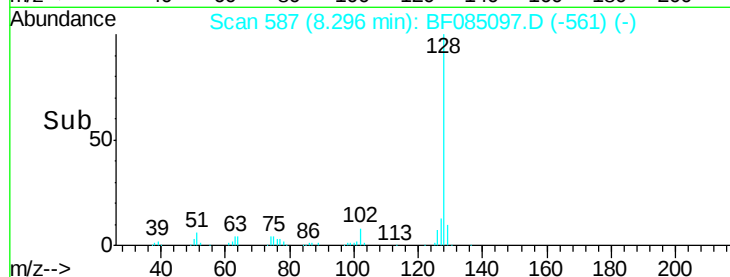
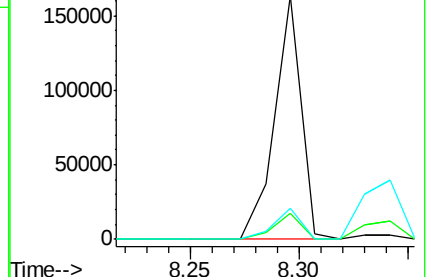
127 12.9 11.1 16.7



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: 3.61 ng

RT: 7.91 min Scan# 553

Delta R.T. -0.14 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

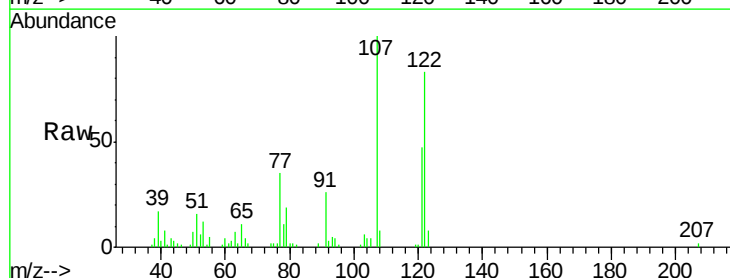
Tgt Ion:122 Resp: 37036

Ion Ratio Lower Upper

122 100

105 4.2 102.0 142.0#

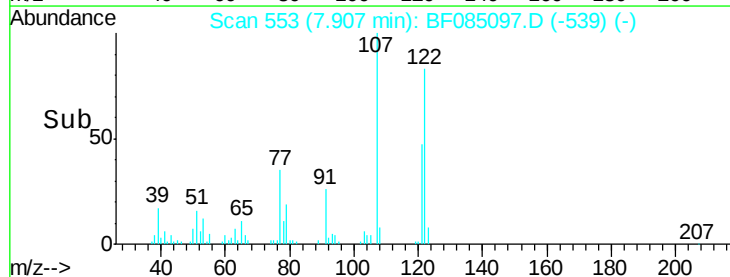
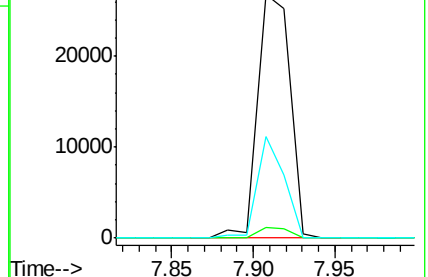
77 41.9 76.8 116.8#

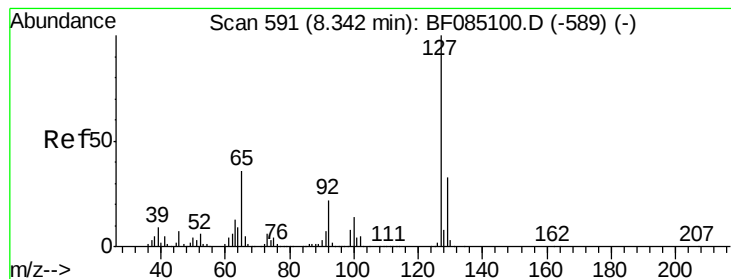


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 2.41 ng

RT: 8.34 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

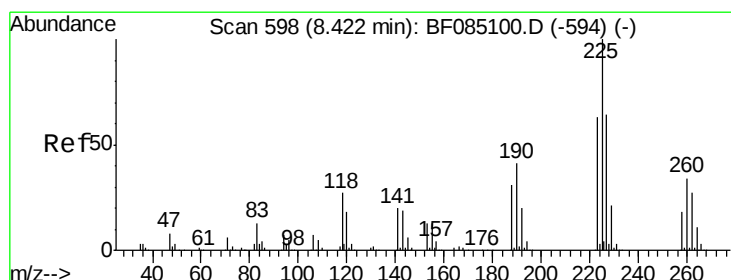
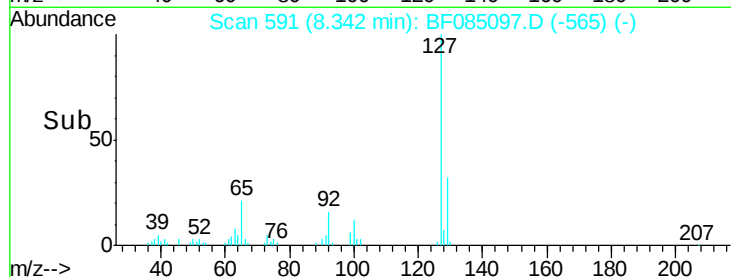
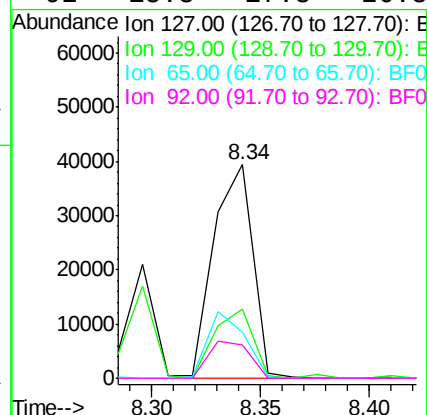
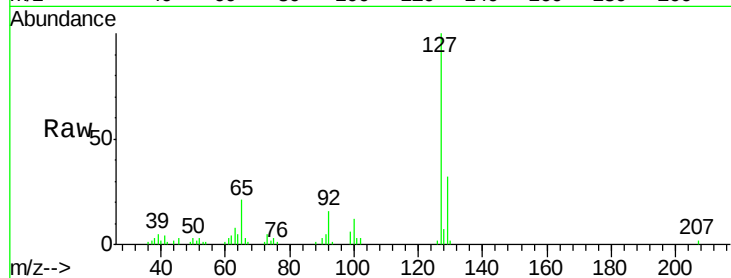
Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:	127	Resp:	48941
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.3	39.5
65	21.4	28.6	43.0#
92	15.8	17.8	26.8#



#34

Hexachlorobutadiene

Concen: 2.20 ng

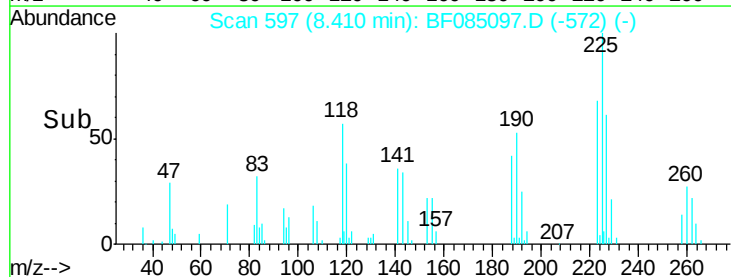
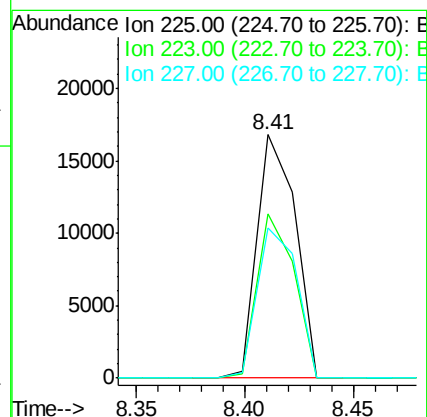
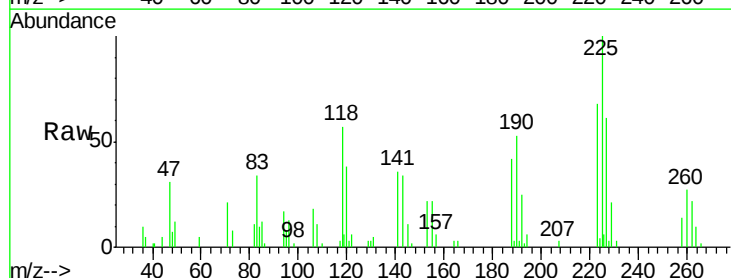
RT: 8.41 min Scan# 597

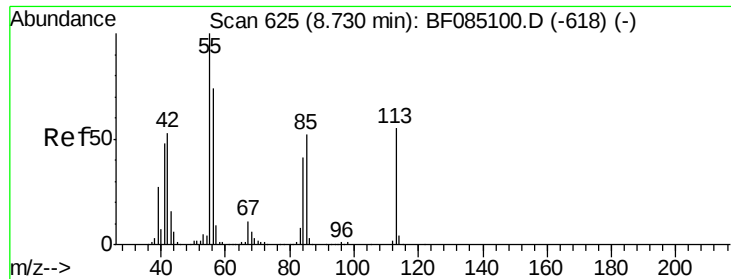
Delta R.T. -0.01 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

Tgt Ion:	225	Resp:	20649
Ion	Ratio	Lower	Upper
225	100		
223	67.5	50.4	75.6
227	61.5	51.6	77.4

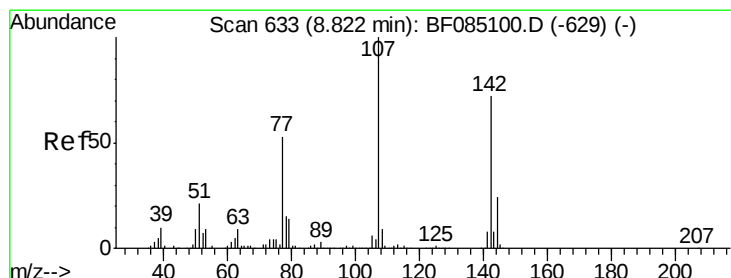
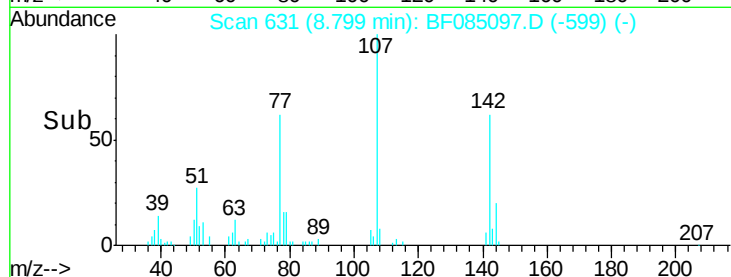
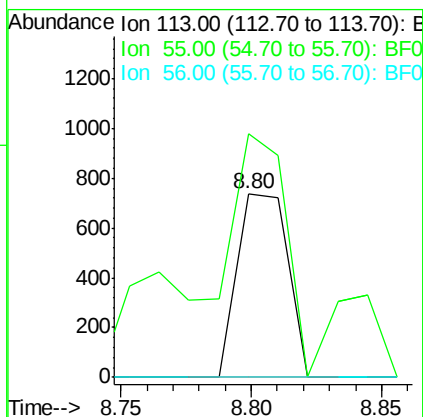
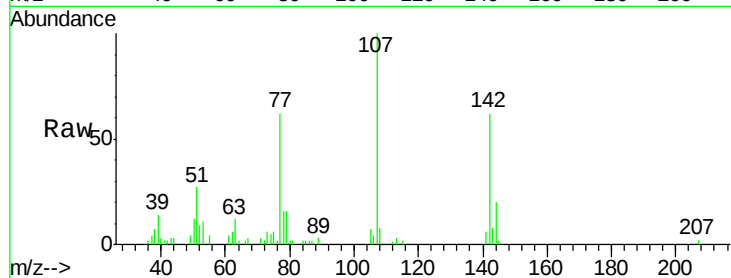




#35
 Caprolactam
 Concen: 0.24 ng
 RT: 8.80 min Scan# 631
 Delta R.T. 0.07 min
 Lab File: BF085097.D
 Acq: 1 Mar 2016 18:07

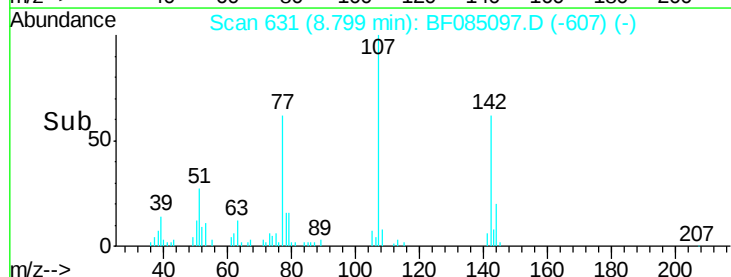
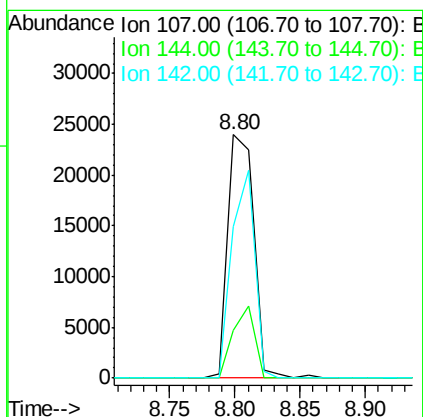
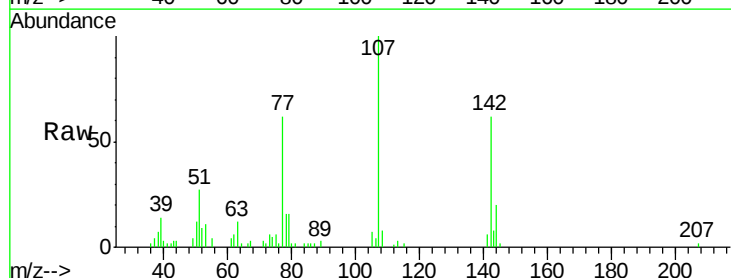
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

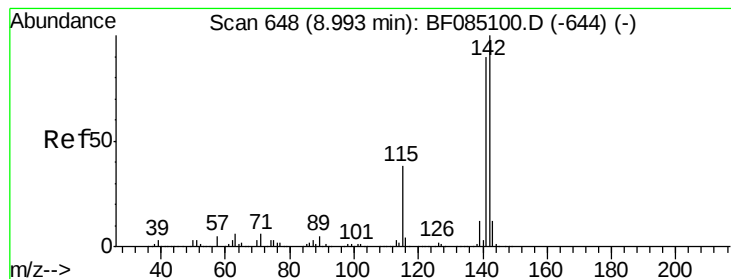
Tgt Ion:113 Resp: 1001
 Ion Ratio Lower Upper
 113 100
 55 132.5 162.9 202.9#
 56 0.0 114.5 154.5#



#36
 4-Chloro-3-methylphenol
 Concen: 2.26 ng
 RT: 8.80 min Scan# 631
 Delta R.T. -0.02 min
 Lab File: BF085097.D
 Acq: 1 Mar 2016 18:07

Tgt Ion:107 Resp: 33156
 Ion Ratio Lower Upper
 107 100
 144 19.6 18.9 28.3
 142 62.2 57.9 86.9





#37

2-Methylnaphthalene

Concen: 2.69 ng

RT: 8.98 min Scan# 647

Delta R.T. -0.01 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

Instrument :

BNA_F

ClientSampleId :

DFTPP

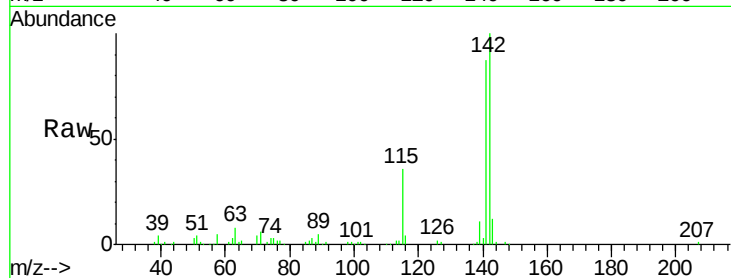
Tgt Ion:142 Resp: 82548

Ion Ratio Lower Upper

142 100

141 87.0 71.7 107.5

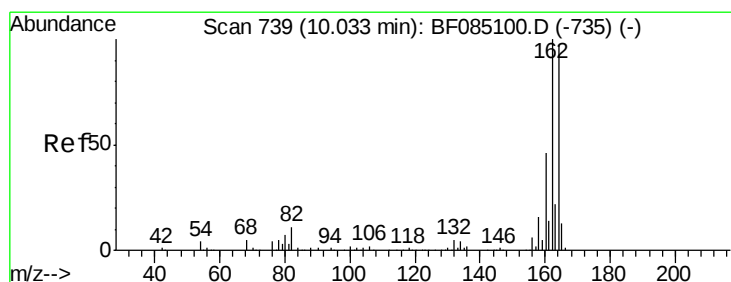
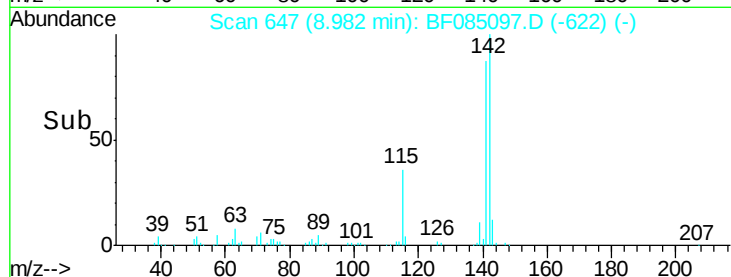
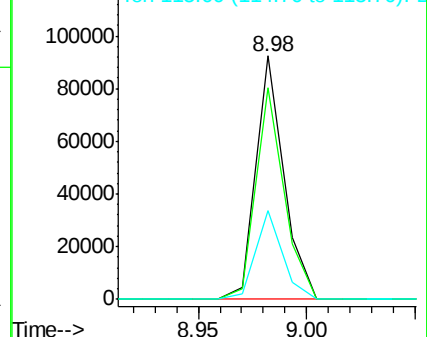
115 36.5 30.1 45.1



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: 10.03 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

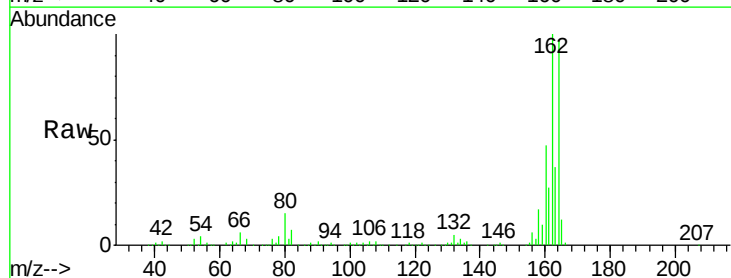
Tgt Ion:164 Resp: 459289

Ion Ratio Lower Upper

164 100

162 102.9 82.6 123.8

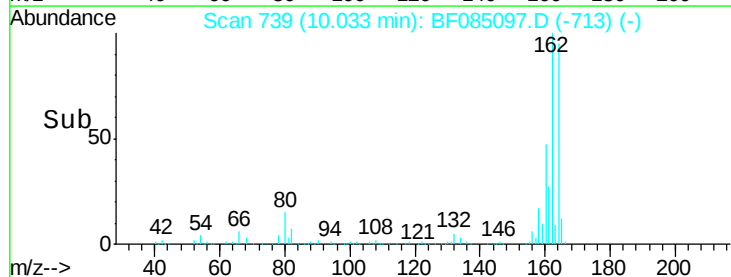
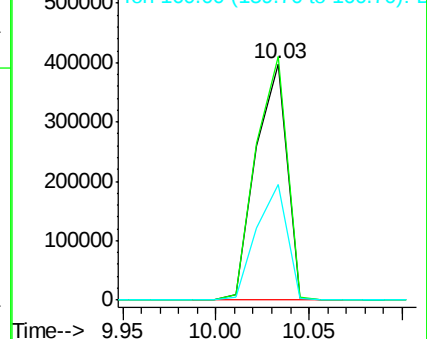
160 48.6 38.2 57.2

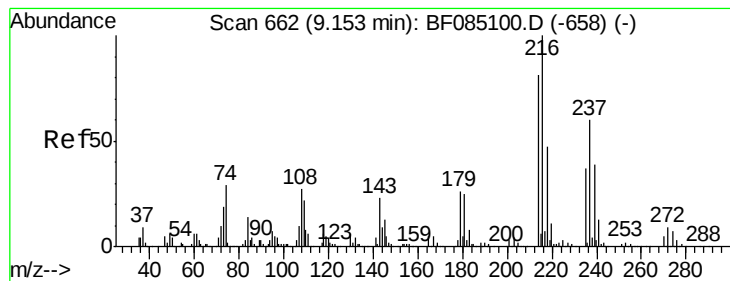


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.58 ng

RT: 9.15 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:216 Resp: 39629

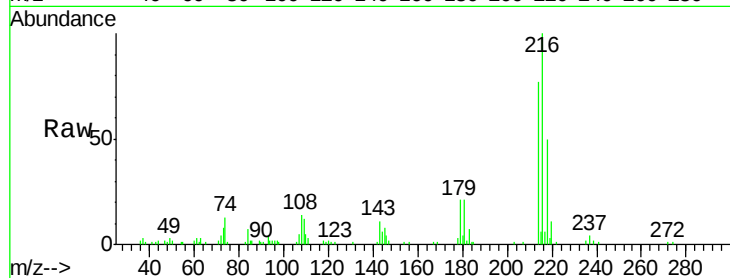
Ion Ratio Lower Upper

216 100

214 78.5 63.7 95.5

179 22.3 18.1 27.1

108 20.8 17.1 25.7

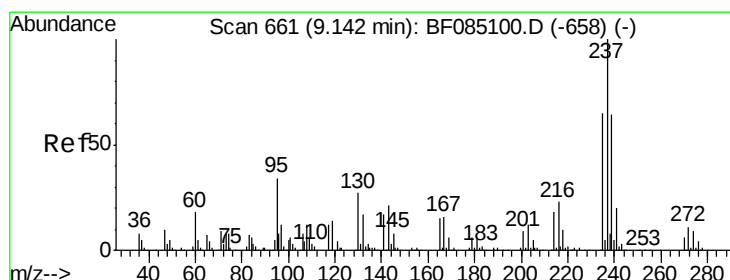
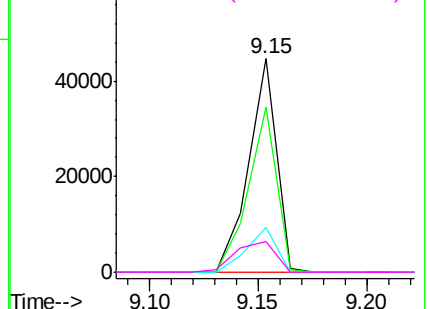
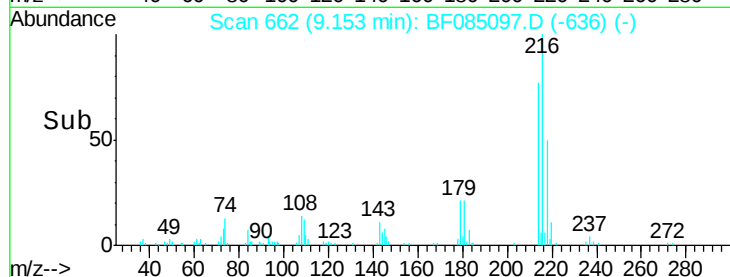


Abundance Ion 216.00 (215.70 to 216.70): E

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: 2.20 ng

RT: 9.14 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

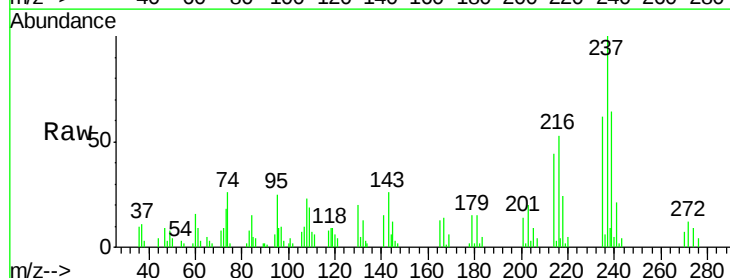
Tgt Ion:237 Resp: 18347

Ion Ratio Lower Upper

237 100

235 61.9 45.3 85.3

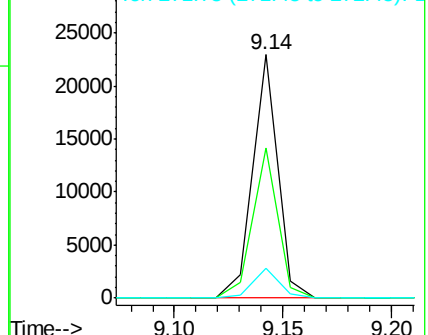
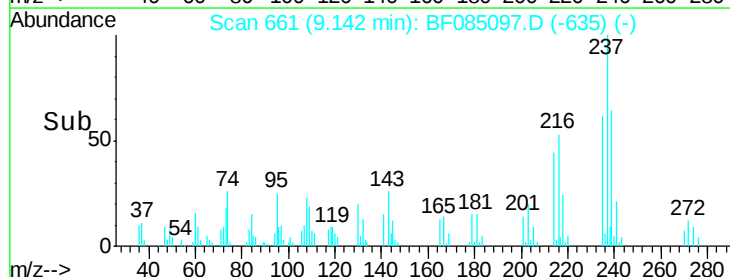
272 12.3 0.0 31.2

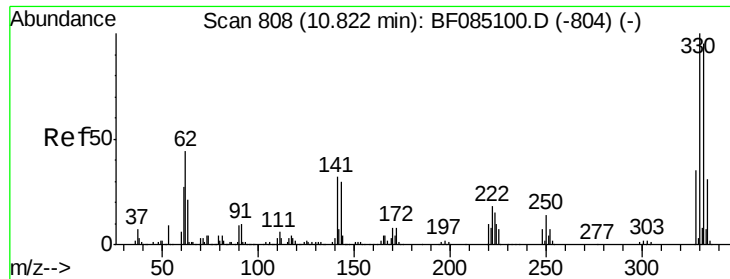


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

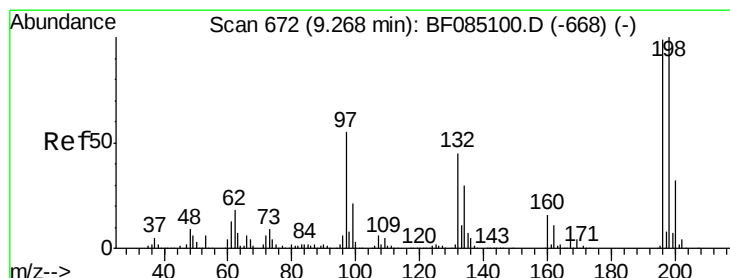
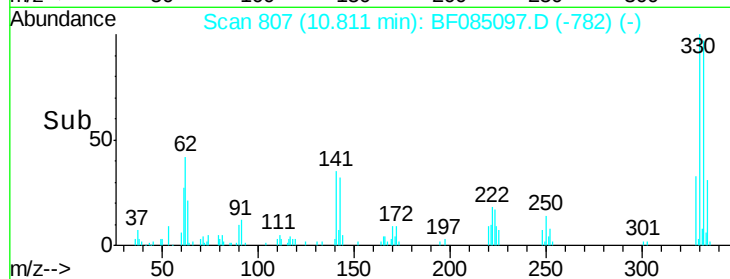
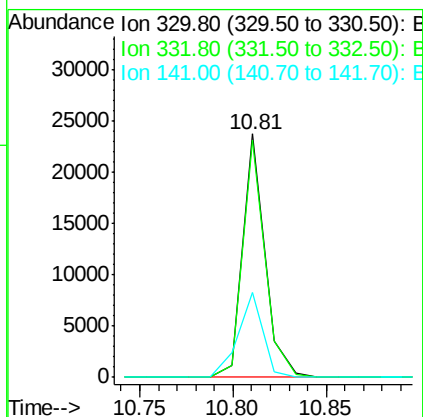
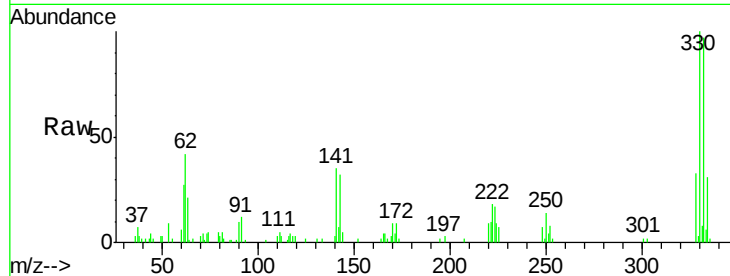




#41
 2,4,6-Tribromophenol
 Concen: 4.04 ng
 RT: 10.81 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF085097.D
 Acq: 1 Mar 2016 18:07

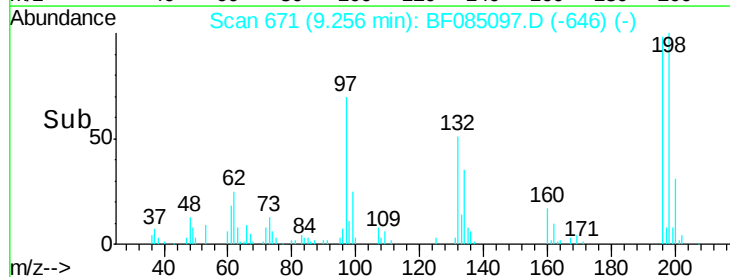
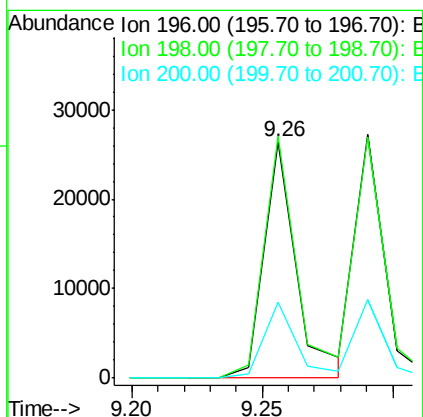
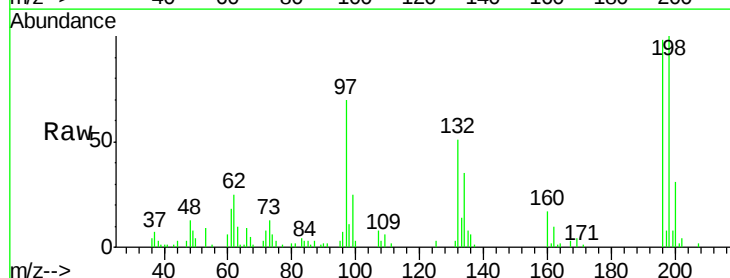
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

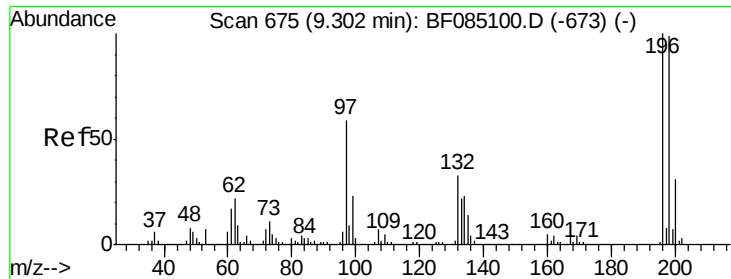
Tgt Ion:330 Resp: 19680
 Ion Ratio Lower Upper
 330 100
 332 97.8 75.9 113.9
 141 39.5 28.9 43.3



#42
 2,4,6-Trichlorophenol
 Concen: 2.35 ng
 RT: 9.26 min Scan# 671
 Delta R.T. -0.01 min
 Lab File: BF085097.D
 Acq: 1 Mar 2016 18:07

Tgt Ion:196 Resp: 23036
 Ion Ratio Lower Upper
 196 100
 198 102.4 80.4 120.6
 200 32.1 25.8 38.8

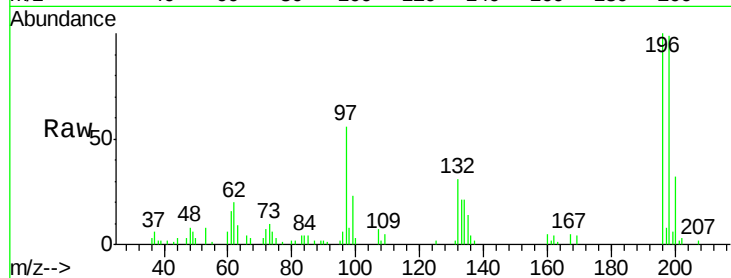




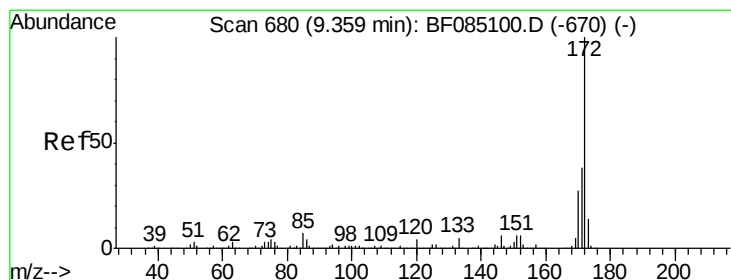
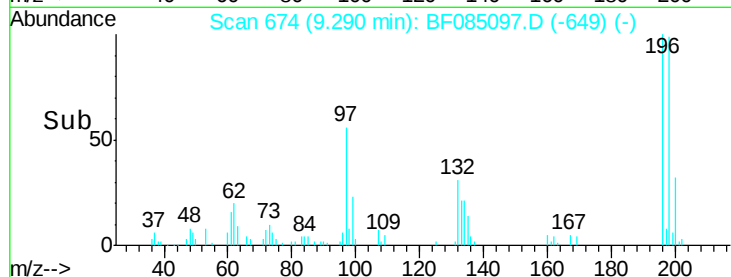
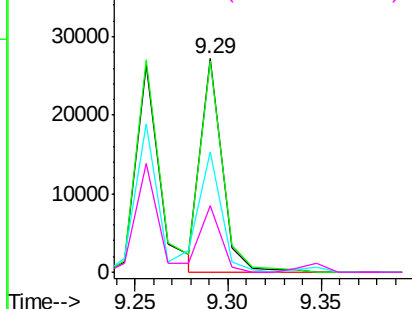
#43
 2,4,5-Trichlorophenol
 Concen: 2.24 ng
 RT: 9.29 min Scan# 674
 Delta R.T. -0.01 min
 Lab File: BF085097.D
 Acq: 1 Mar 2016 18:07

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:196 Resp: 21571
 Ion Ratio Lower Upper
 196 100
 198 98.9 79.5 119.3
 97 56.1 47.3 70.9
 132 31.3 26.5 39.7

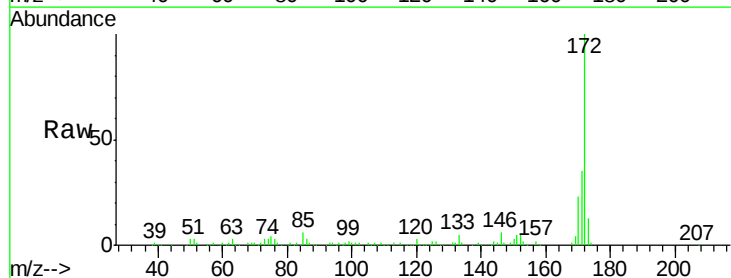


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

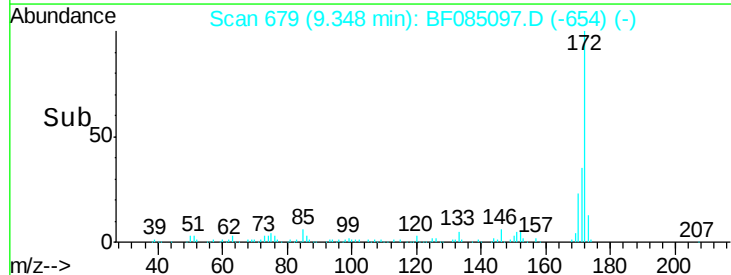
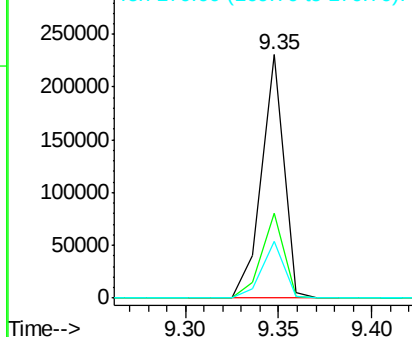


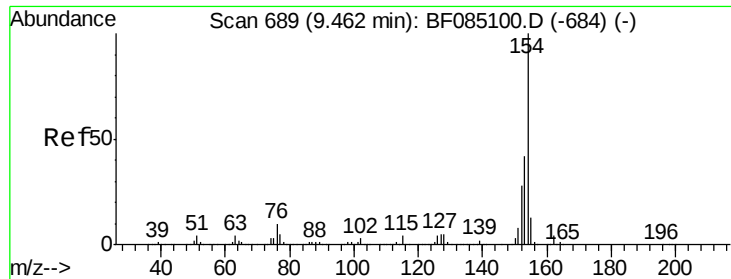
#44
 2-Fluorobiphenyl
 Concen: 6.14 ng
 RT: 9.35 min Scan# 679
 Delta R.T. -0.01 min
 Lab File: BF085097.D
 Acq: 1 Mar 2016 18:07

Tgt Ion:172 Resp: 189746
 Ion Ratio Lower Upper
 172 100
 171 34.8 30.5 45.7
 170 23.5 21.2 31.8



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





#45

1,1'-Biphenyl

Concen: 2.97 ng

RT: 9.45 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

Instrument :

BNA_F

ClientSampleId :

DFTPP

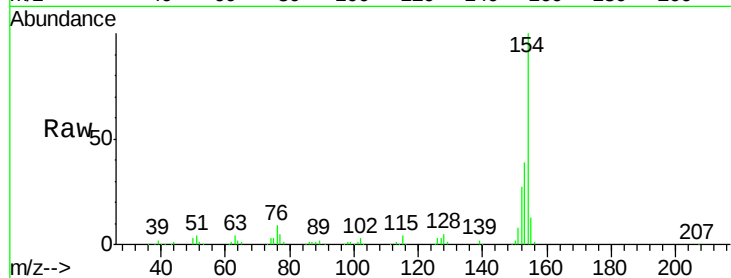
Tgt Ion:154 Resp: 116476

Ion Ratio Lower Upper

154 100

153 39.1 21.5 61.5

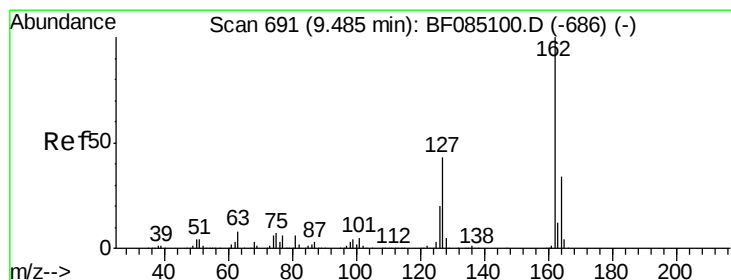
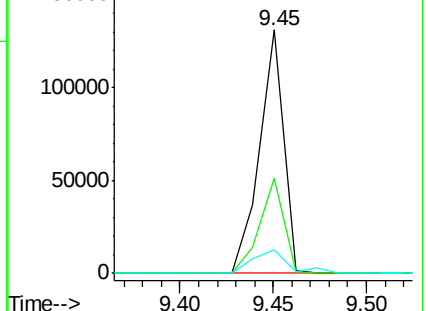
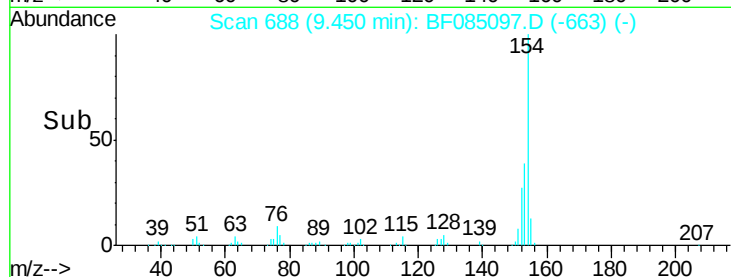
76 9.5 0.0 29.7



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: 2.89 ng

RT: 9.47 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

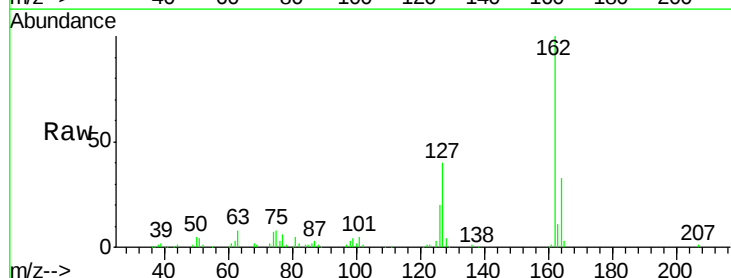
Tgt Ion:162 Resp: 83482

Ion Ratio Lower Upper

162 100

127 40.3 34.2 51.4

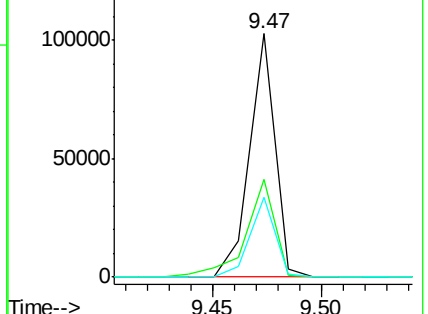
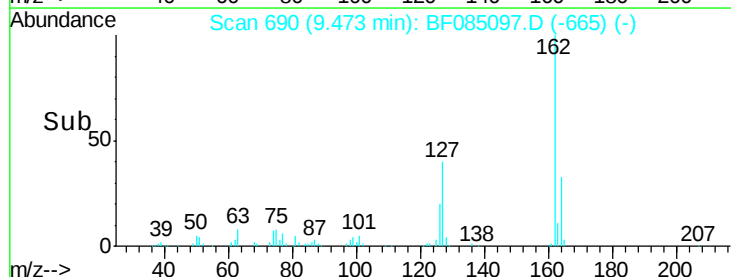
164 32.9 27.2 40.8

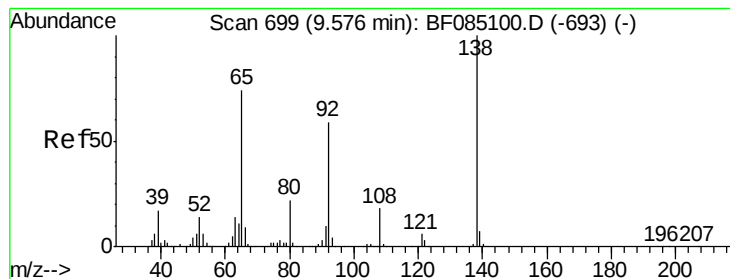


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 1.90 ng

RT: 9.56 min Scan# 698

Delta R.T. -0.01 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

Instrument :

BNA_F

ClientSampleId :

DFTPP

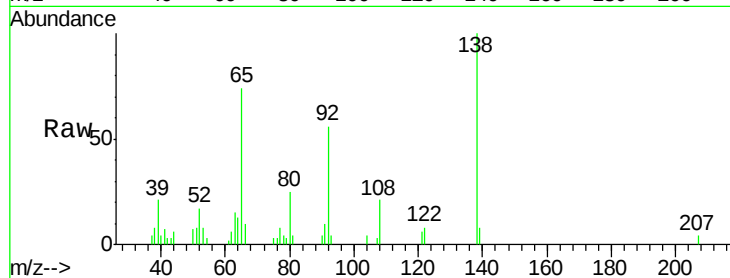
Tgt Ion: 65 Resp: 13963

Ion Ratio Lower Upper

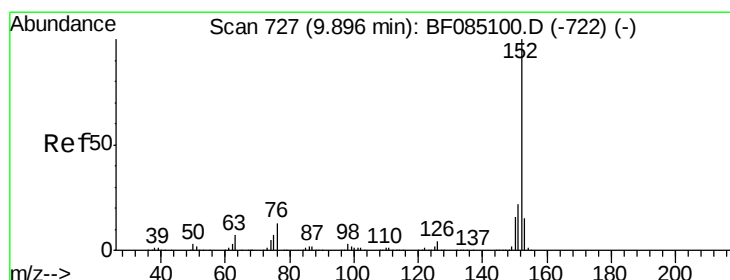
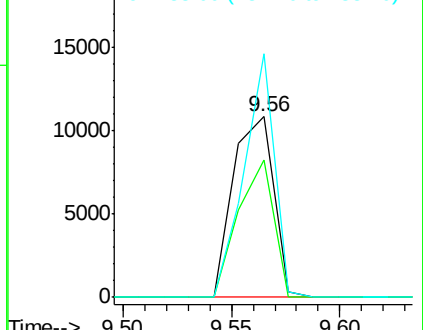
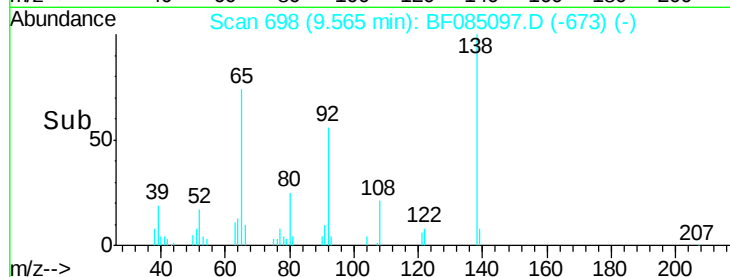
65 100

92 76.3 63.8 95.6

138 135.1 108.5 162.7



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



#48

Acenaphthylene

Concen: 2.72 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

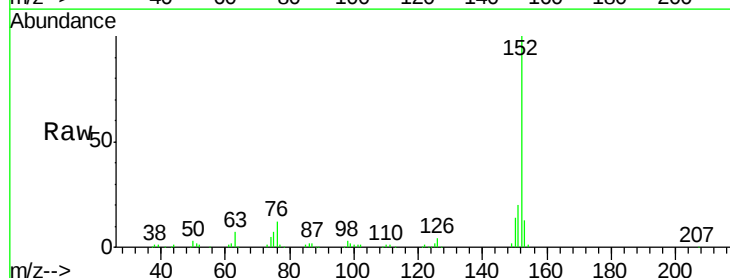
Tgt Ion: 152 Resp: 126288

Ion Ratio Lower Upper

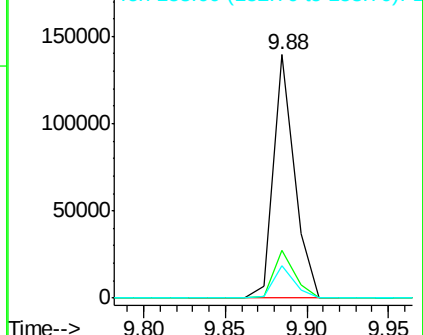
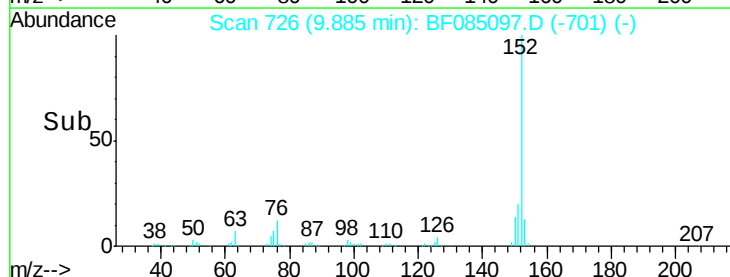
152 100

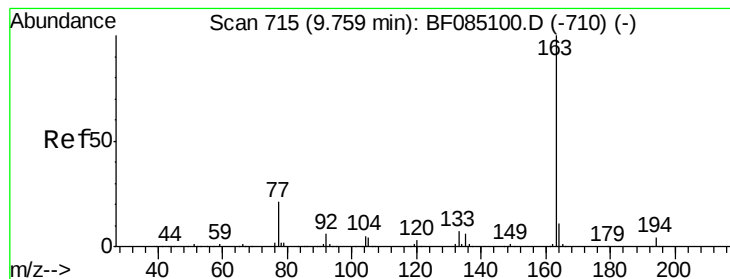
151 19.6 17.4 26.0

153 13.3 12.0 18.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 2.78 ng

RT: 9.74 min Scan# 713

Delta R.T. -0.02 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

Instrument :

BNA_F

ClientSampleId :

DFTPP

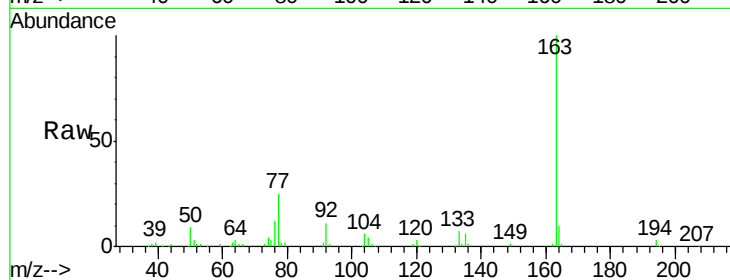
Tgt Ion:163 Resp: 92937

Ion Ratio Lower Upper

163 100

194 3.1 2.9 4.3

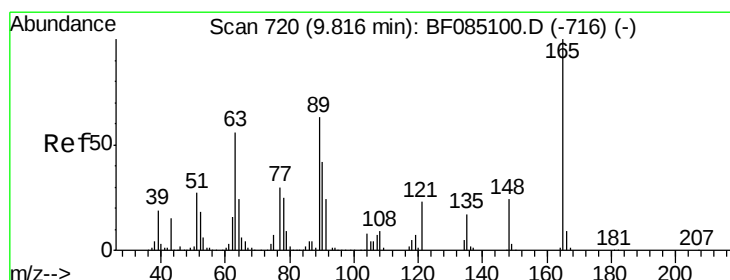
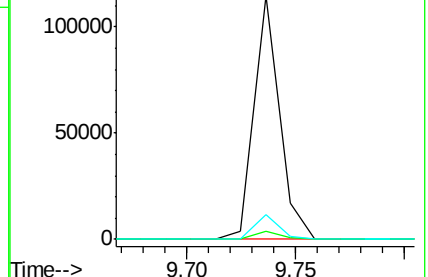
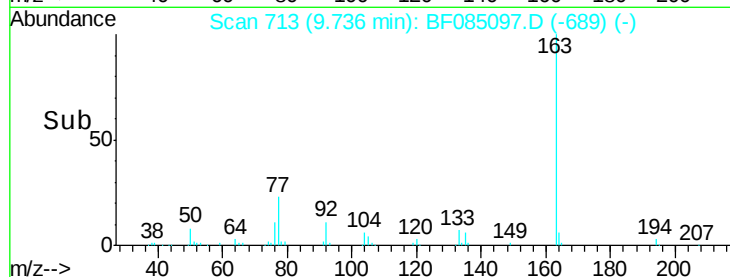
164 10.0 8.6 12.8



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: 1.93 ng

RT: 9.80 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

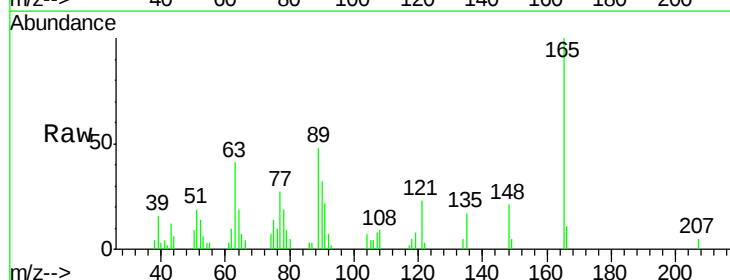
Tgt Ion:165 Resp: 13615

Ion Ratio Lower Upper

165 100

63 41.0 47.4 71.2#

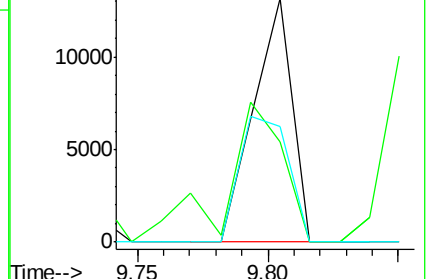
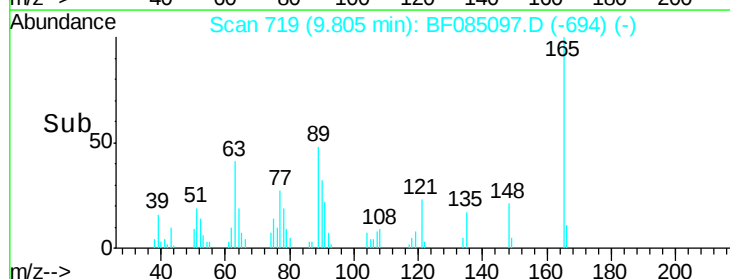
89 47.6 50.2 75.2#

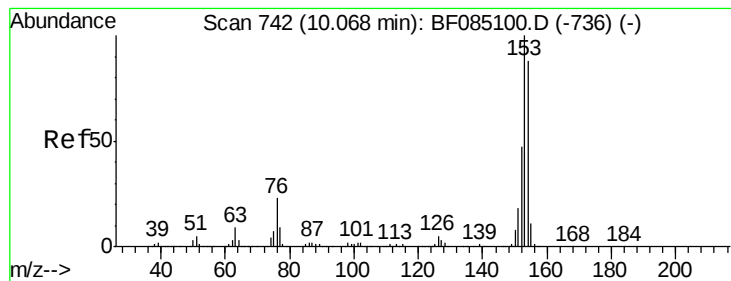


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 2.72 ng

RT: 10.06 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

Instrument :

BNA_F

ClientSampleId :

DFTPP

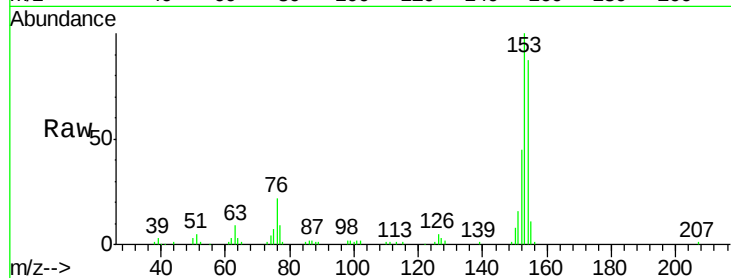
Tgt Ion:154 Resp: 78003

Ion Ratio Lower Upper

154 100

153 115.0 91.0 136.6

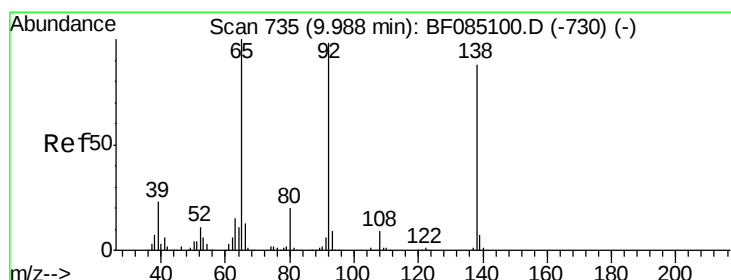
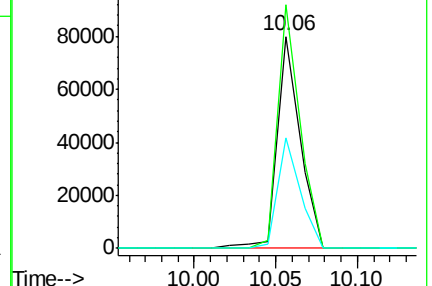
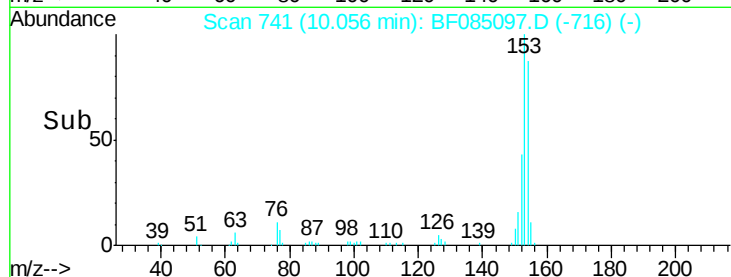
152 52.0 43.0 64.6



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: 2.00 ng

RT: 9.96 min Scan# 733

Delta R.T. -0.02 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

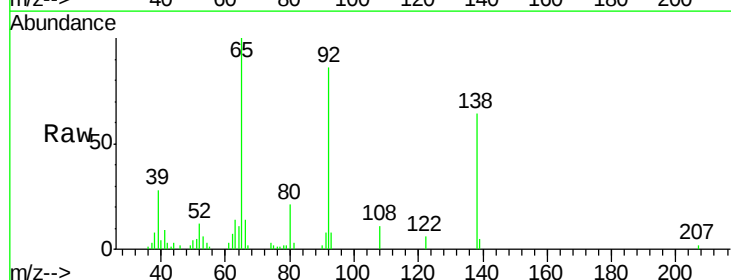
Tgt Ion:138 Resp: 16661

Ion Ratio Lower Upper

138 100

108 17.6 8.2 12.2#

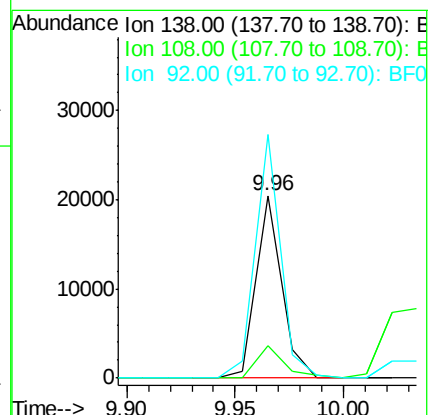
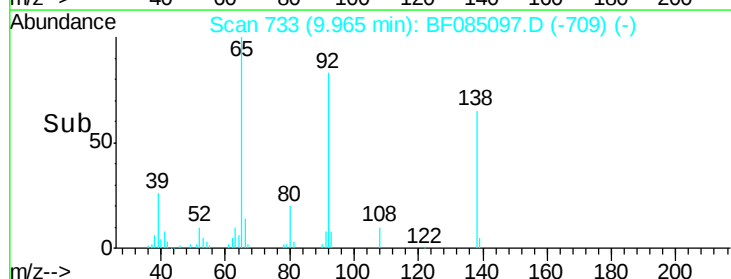
92 133.6 89.0 133.6#

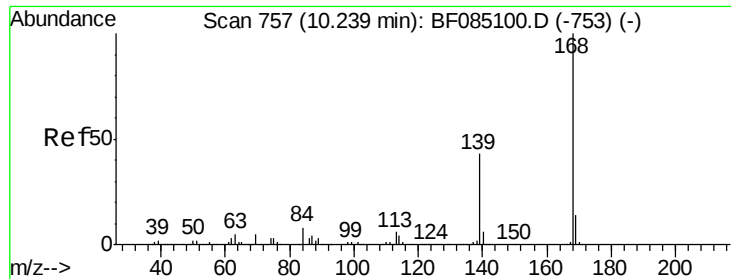


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

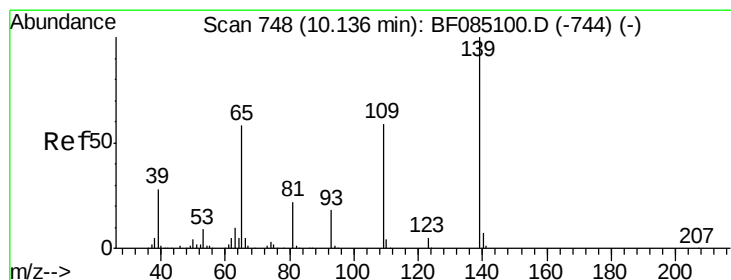
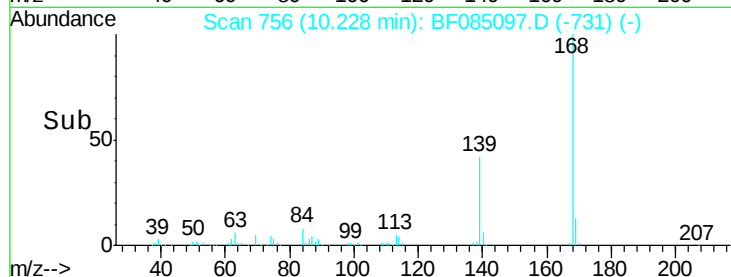
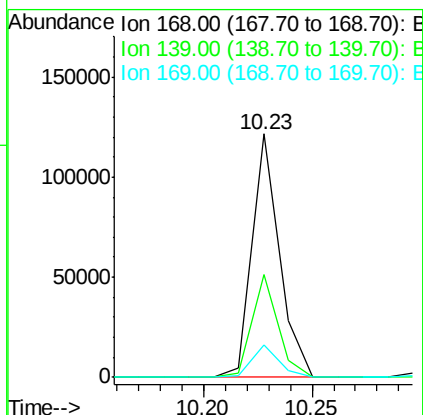
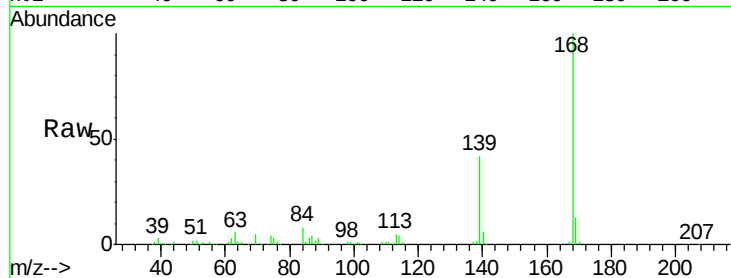




#54
Dibenzofuran
Concen: 2.77 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF085097.D
Acq: 1 Mar 2016 18:07

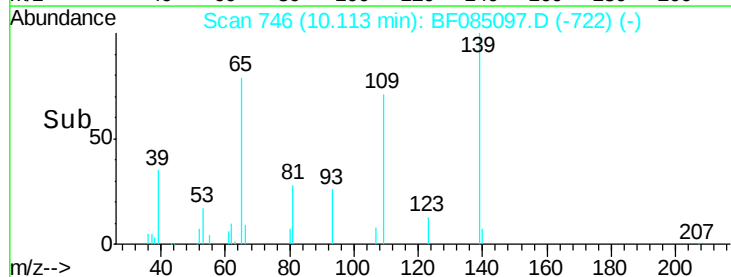
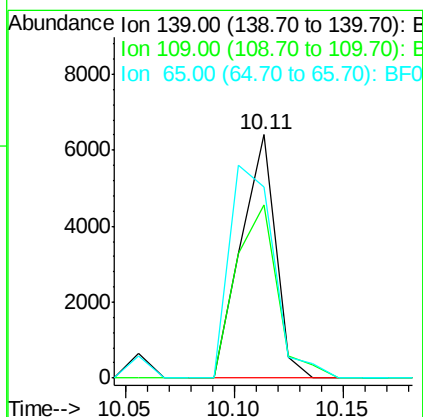
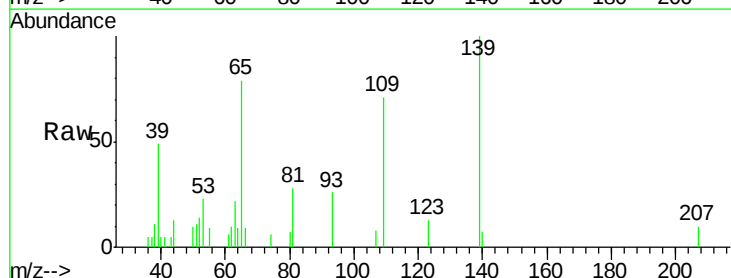
Instrument :
BNA_F
ClientSampleId :
DFTPP

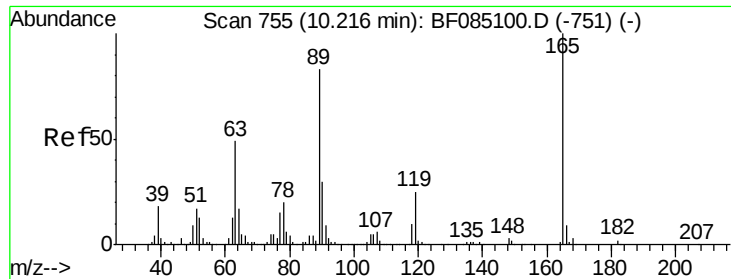
Tgt Ion:168 Resp: 105775
Ion Ratio Lower Upper
168 100
139 42.1 34.2 51.2
169 13.2 11.4 17.2



#55
4-Nitrophenol
Concen: 1.07 ng
RT: 10.11 min Scan# 746
Delta R.T. -0.02 min
Lab File: BF085097.D
Acq: 1 Mar 2016 18:07

Tgt Ion:139 Resp: 7013
Ion Ratio Lower Upper
139 100
109 71.0 39.5 79.5
65 78.6 38.4 78.4#

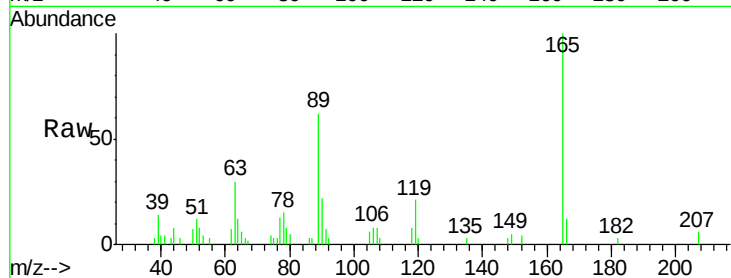




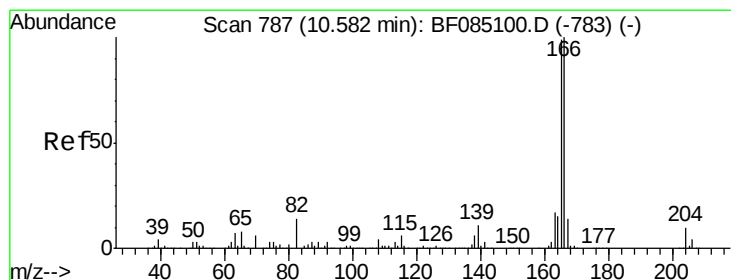
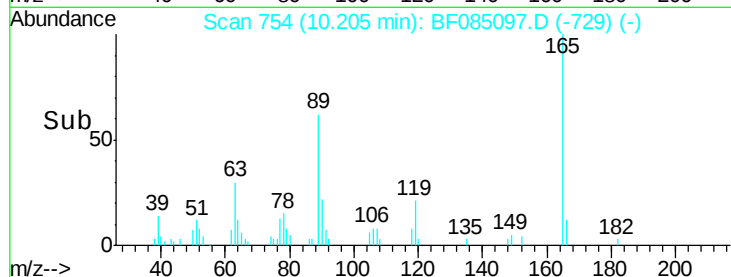
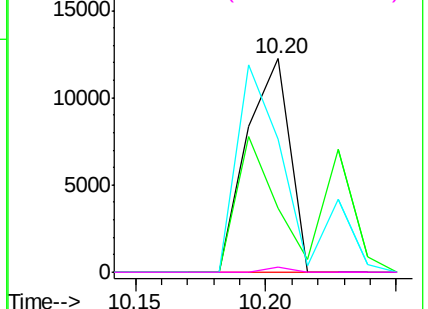
#56
2,4-Dinitrotoluene
Concen: 1.62 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF085097.D
Acq: 1 Mar 2016 18:07

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:165 Resp: 14132
Ion Ratio Lower Upper
165 100
63 30.1 39.2 58.8#
89 62.4 66.2 99.4#
182 2.6 1.8 2.8

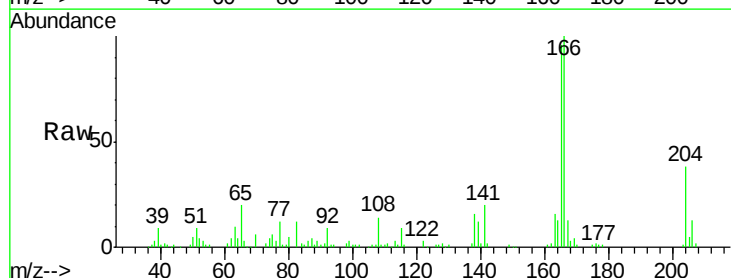


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

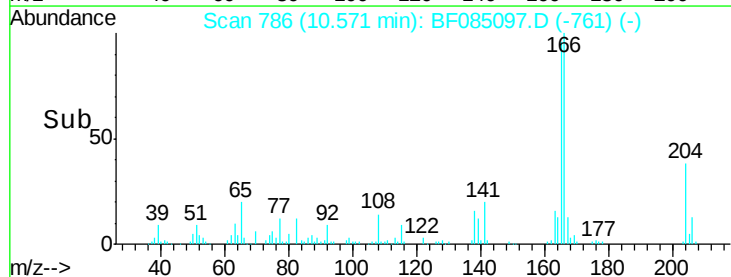
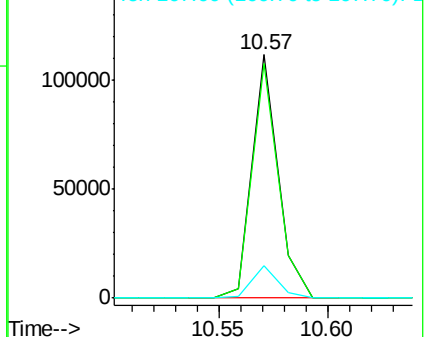


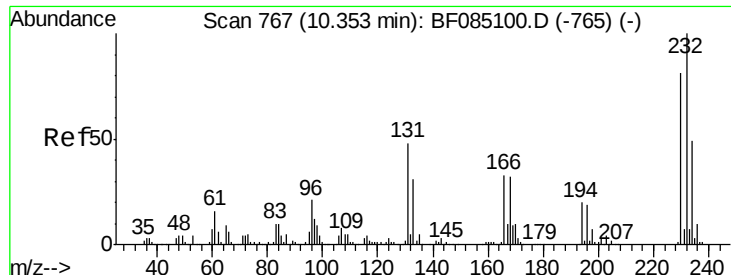
#57
Fluorene
Concen: 2.97 ng
RT: 10.57 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF085097.D
Acq: 1 Mar 2016 18:07

Tgt Ion:166 Resp: 93107
Ion Ratio Lower Upper
166 100
165 96.1 79.4 119.2
167 13.2 11.2 16.8



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

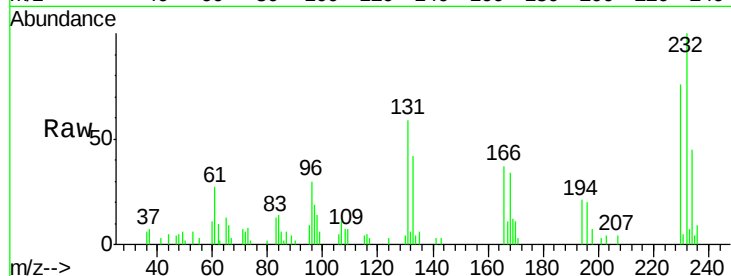




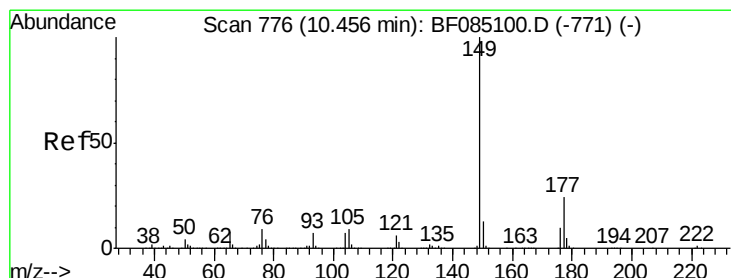
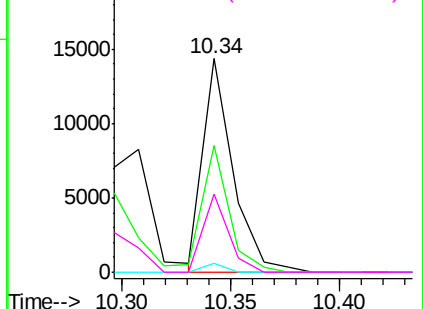
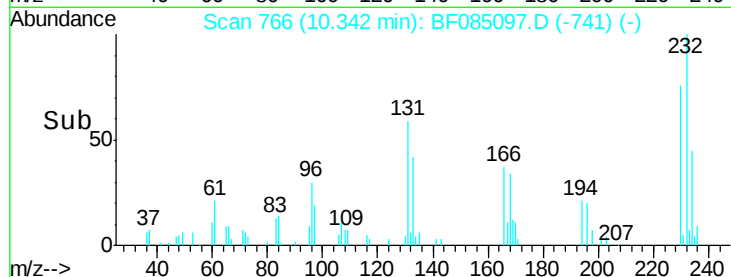
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.76 ng
 RT: 10.34 min Scan# 766
 Delta R.T. -0.01 min
 Lab File: BF085097.D
 Acq: 1 Mar 2016 18:07

Instrument :
 BNA_F
 ClientSampled :
 DFTPP

Tgt Ion:	232	Resp:	13815
Ion	Ratio	Lower	Upper
232	100		
131	54.1	41.6	62.4
130	3.0	2.1	3.1
166	31.0	26.8	40.2

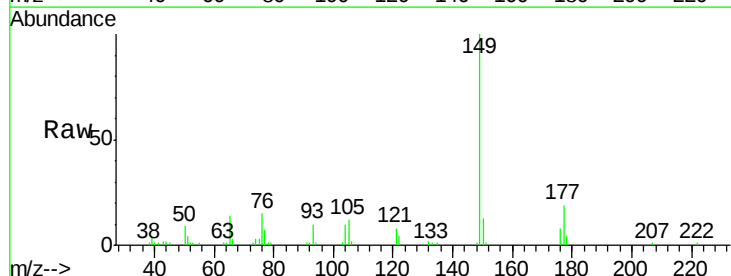


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

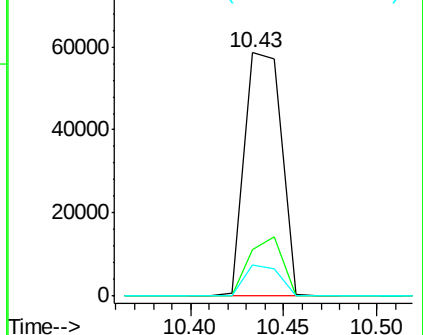
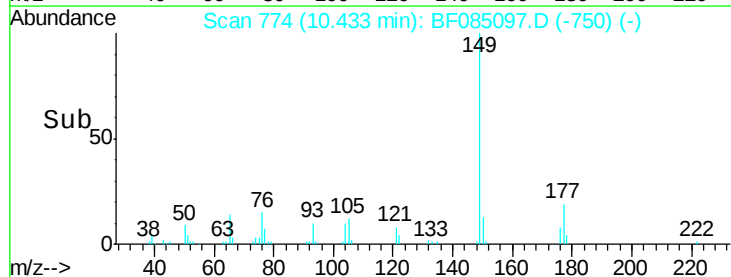


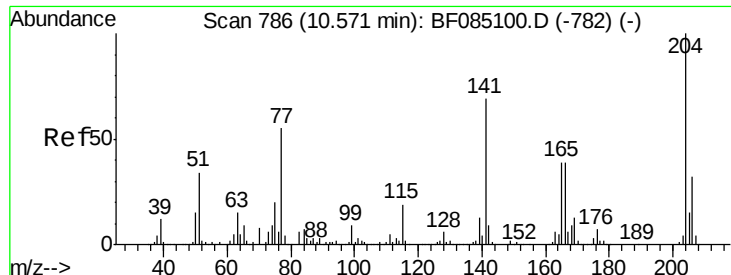
#59
 Diethylphthalate
 Concen: 2.31 ng
 RT: 10.43 min Scan# 774
 Delta R.T. -0.02 min
 Lab File: BF085097.D
 Acq: 1 Mar 2016 18:07

Tgt Ion:	149	Resp:	80203
Ion	Ratio	Lower	Upper
149	100		
177	18.9	19.4	29.2#
150	13.0	10.1	15.1



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

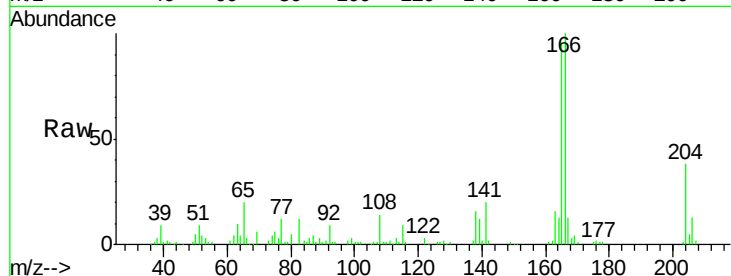




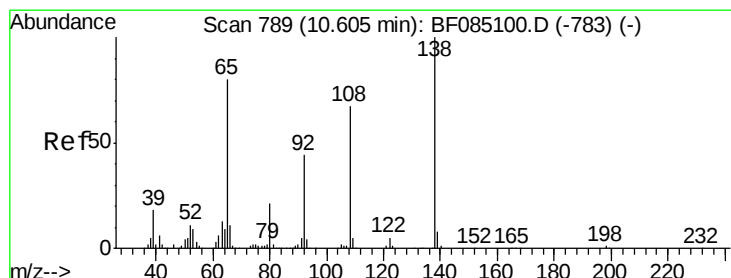
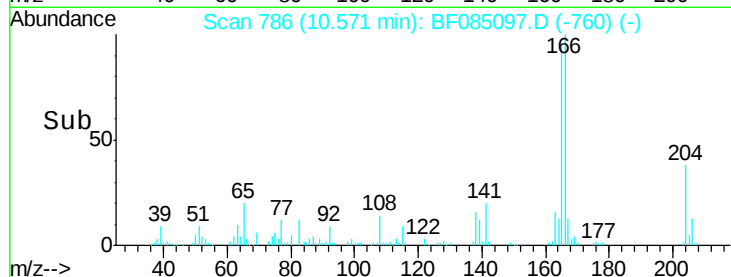
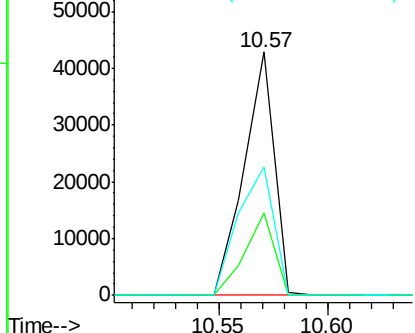
#60
 4-Chlorophenyl-phenylether
 Concen: 2.57 ng
 RT: 10.57 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF085097.D
 Acq: 1 Mar 2016 18:07

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:204 Resp: 41281
 Ion Ratio Lower Upper
 204 100
 206 34.0 25.7 38.5
 141 52.9 55.3 82.9#

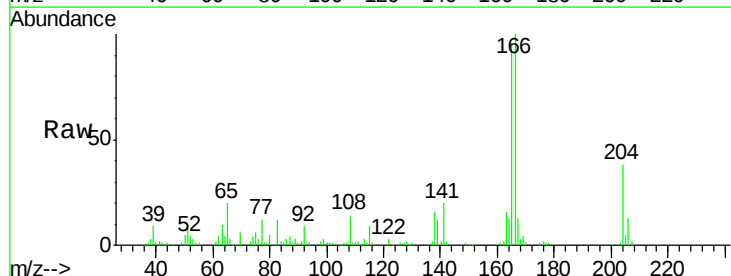


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

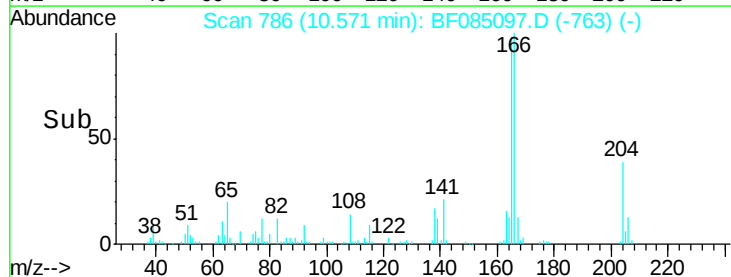
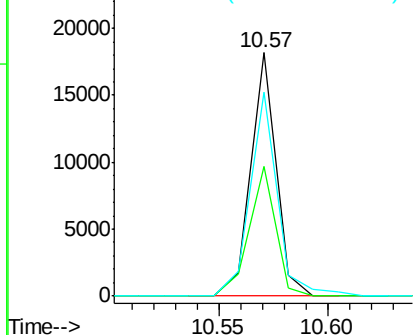


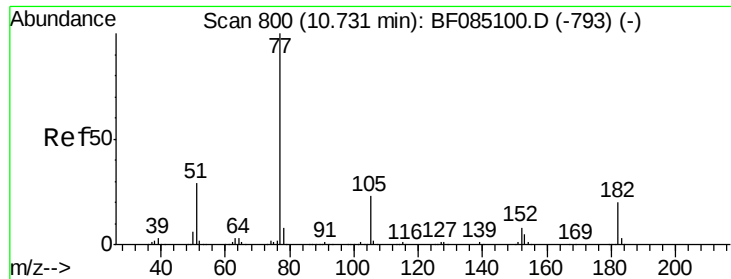
#61
 4-Nitroaniline
 Concen: 1.87 ng
 RT: 10.57 min Scan# 786
 Delta R.T. -0.03 min
 Lab File: BF085097.D
 Acq: 1 Mar 2016 18:07

Tgt Ion:138 Resp: 14731
 Ion Ratio Lower Upper
 138 100
 92 53.1 23.5 63.5
 108 83.8 46.8 86.8



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: 2.48 ng

RT: 10.72 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion: 77 Resp: 82834

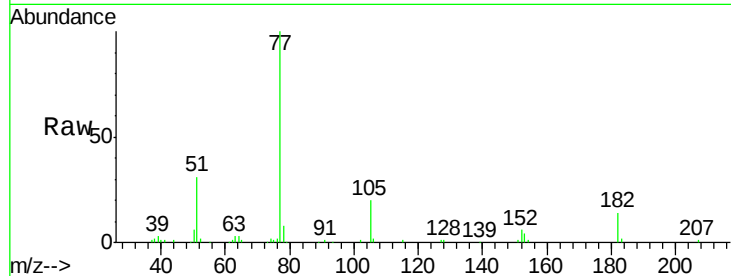
Ion Ratio Lower Upper

77 100

182 13.8 0.0 39.8

105 20.3 2.7 42.7

51 30.9 9.4 49.4

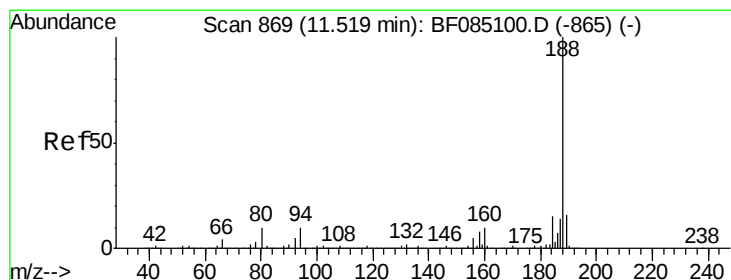
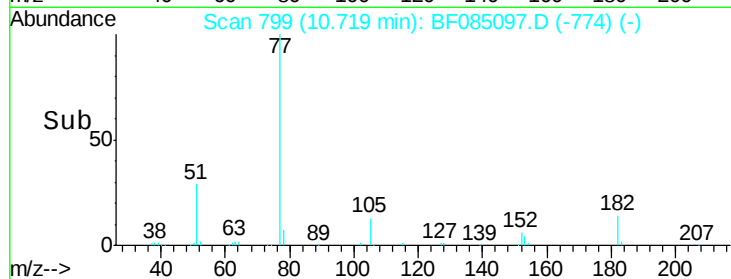
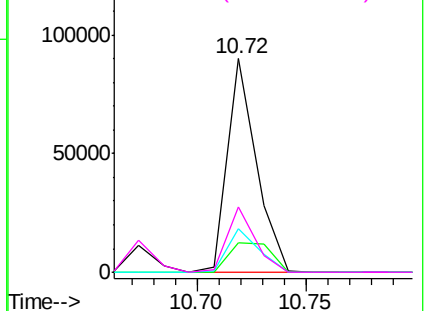


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.51 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

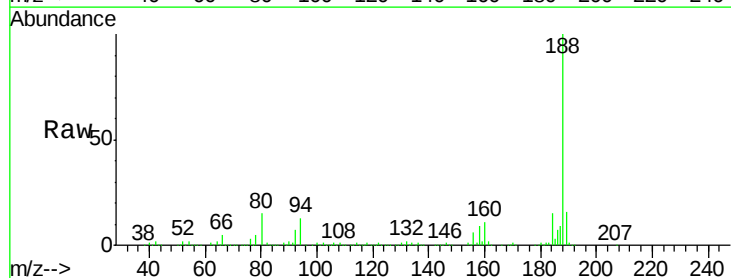
Tgt Ion: 188 Resp: 820986

Ion Ratio Lower Upper

188 100

94 13.5 7.8 11.6#

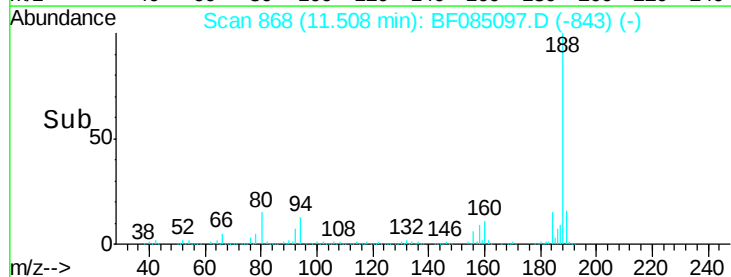
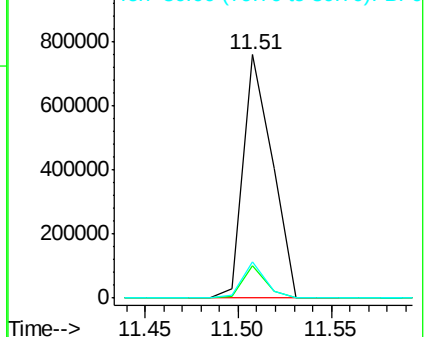
80 14.8 8.2 12.4#

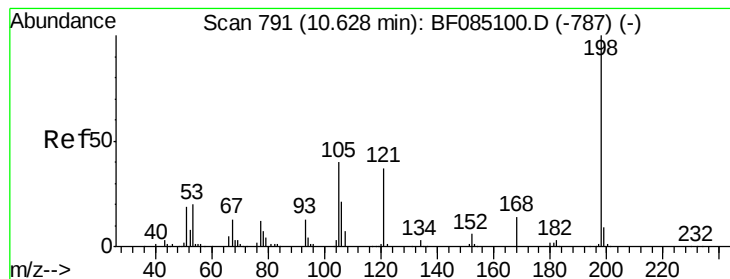


Abundance Ion 188.00 (187.70 to 188.70): E

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: 0.20 ng

RT: 10.60 min Scan# 789

Delta R.T. -0.02 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

Instrument :

BNA_F

ClientSampleId :

DFTPP

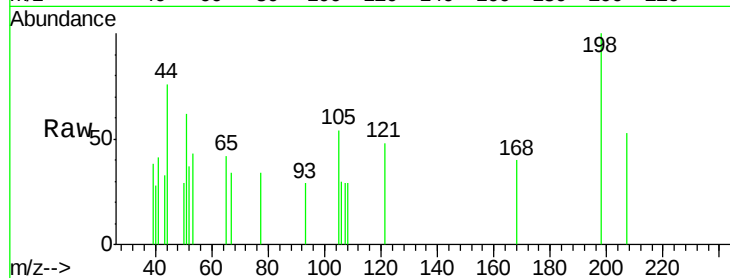
Tgt Ion:198 Resp: 780

Ion Ratio Lower Upper

198 100

51 62.3 12.5 52.5#

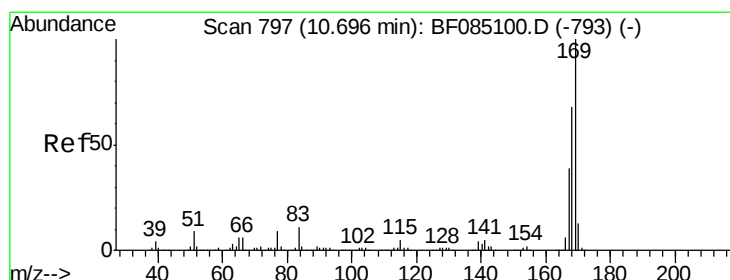
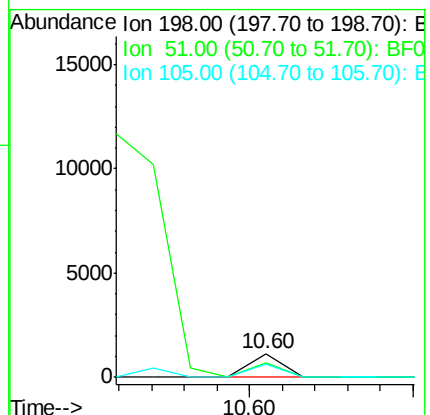
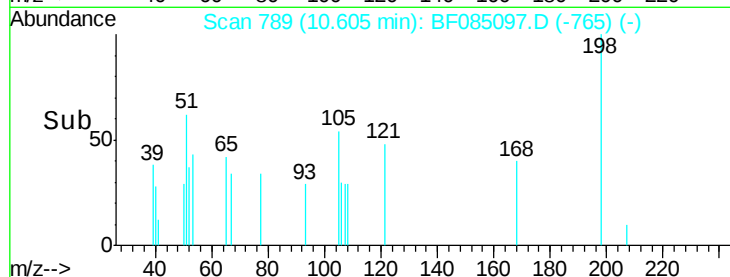
105 53.6 20.2 60.2



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: 2.68 ng

RT: 10.67 min Scan# 795

Delta R.T. -0.02 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

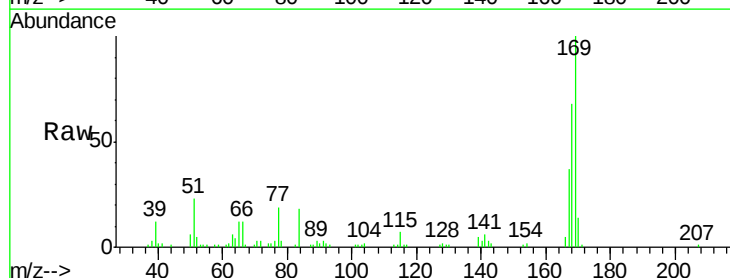
Tgt Ion:169 Resp: 69340

Ion Ratio Lower Upper

169 100

168 68.0 54.6 81.8

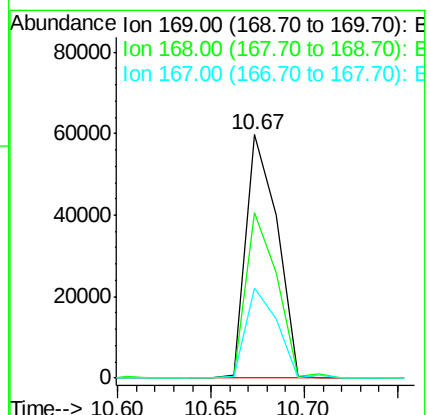
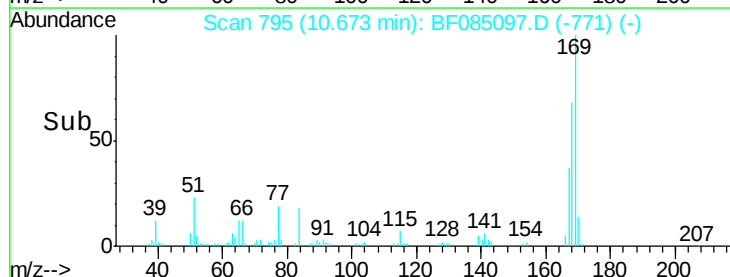
167 37.0 30.8 46.2

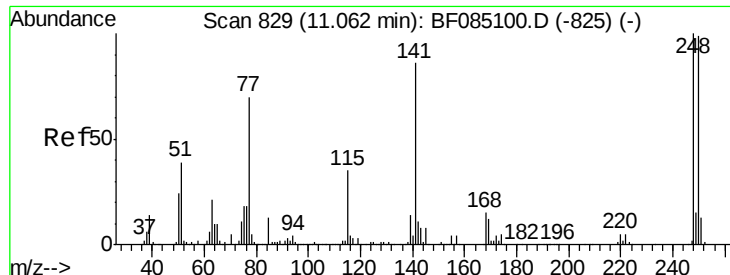


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

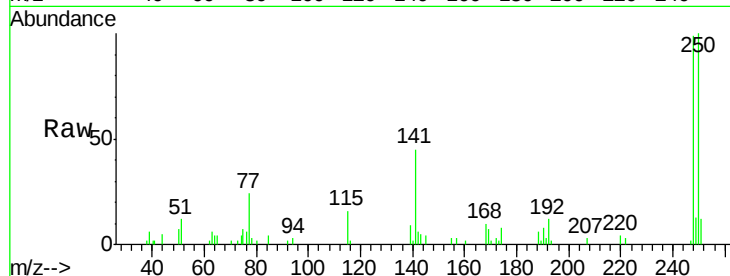




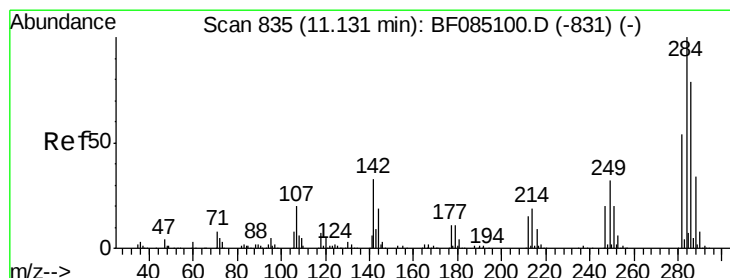
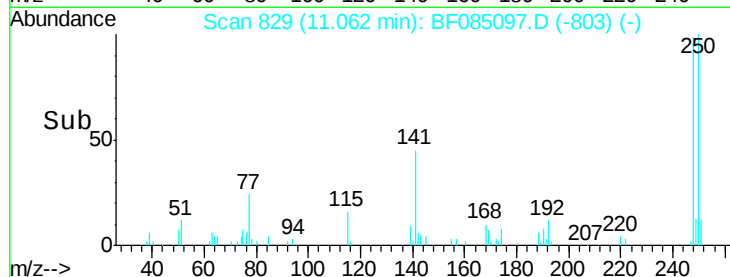
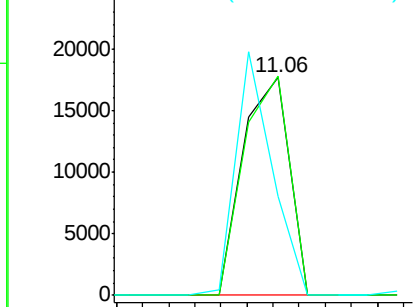
#66
4-Bromophenyl-phenylether
Concen: 2.33 ng
RT: 11.06 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF085097.D
Acq: 1 Mar 2016 18:07

Instrument :
BNA_F
ClientSampled :
DFTPP

Tgt Ion:248 Resp: 22062
Ion Ratio Lower Upper
248 100
250 100.7 79.0 118.4
141 45.6 68.6 103.0#

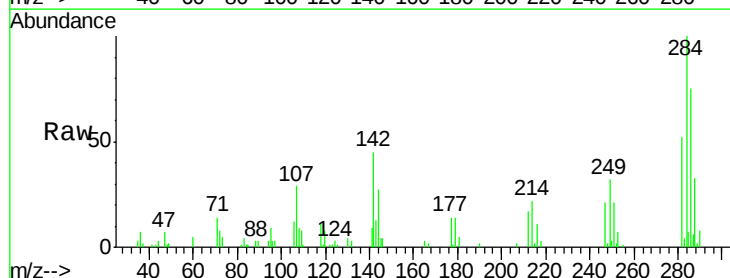


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

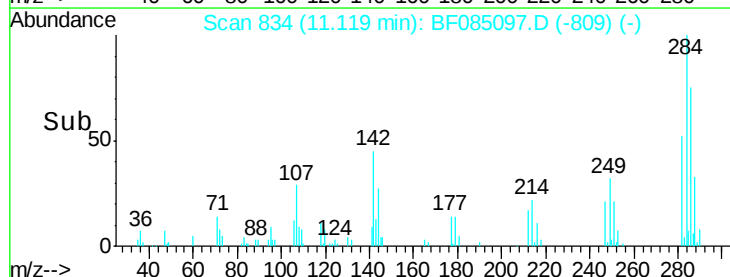
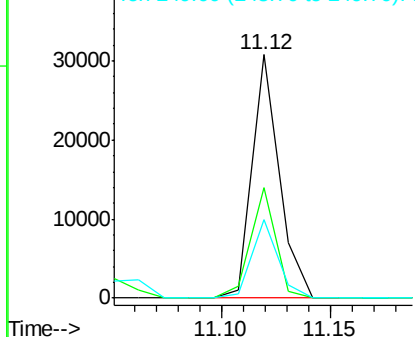


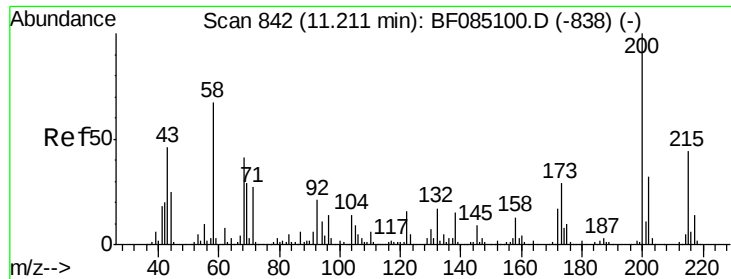
#67
Hexachlorobenzene
Concen: 2.65 ng
RT: 11.12 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF085097.D
Acq: 1 Mar 2016 18:07

Tgt Ion:284 Resp: 26564
Ion Ratio Lower Upper
284 100
142 45.3 26.3 39.5#
249 32.4 25.8 38.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

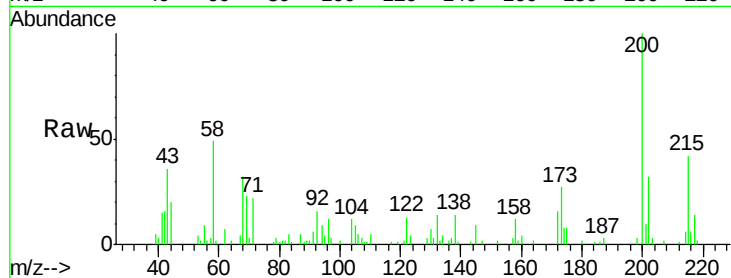




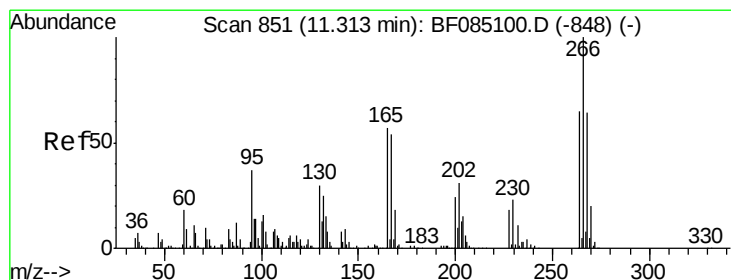
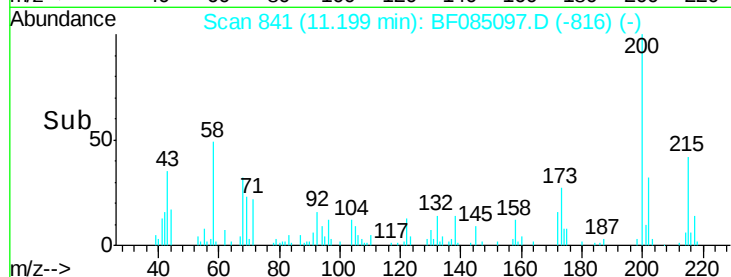
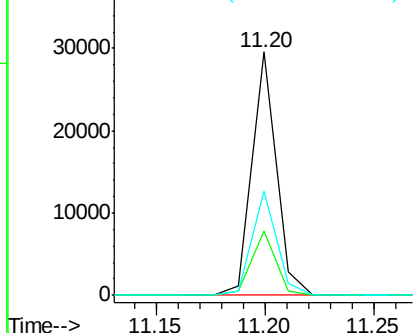
#68
Atrazine
Concen: 3.08 ng
RT: 11.20 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF085097.D
Acq: 1 Mar 2016 18:07

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.6	9.4	49.4
215	42.5	23.6	63.6

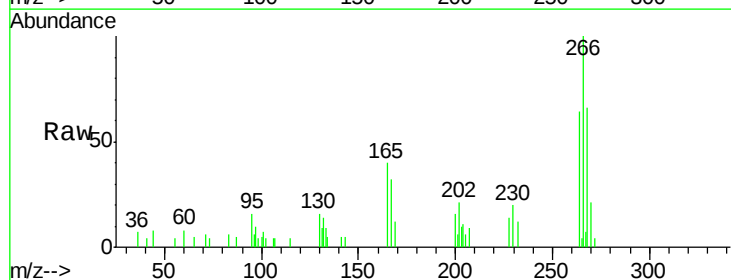


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

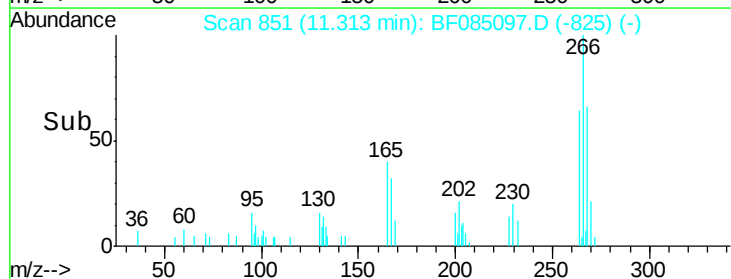
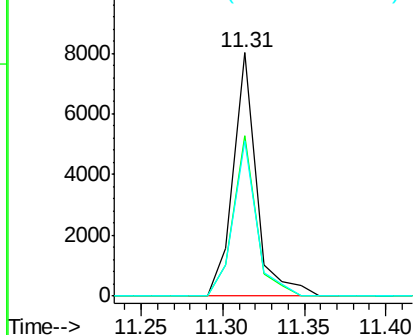


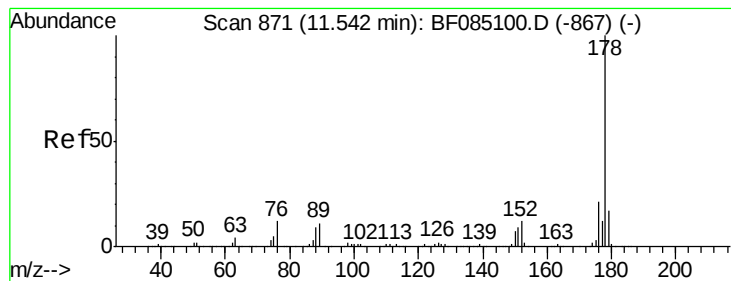
#69
Pentachlorophenol
Concen: 1.30 ng
RT: 11.31 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF085097.D
Acq: 1 Mar 2016 18:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.0	51.0	76.6
264	63.7	52.3	78.5



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 3.17 ng

RT: 11.53 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

Instrument :

BNA_F

ClientSampleId :

DFTPP

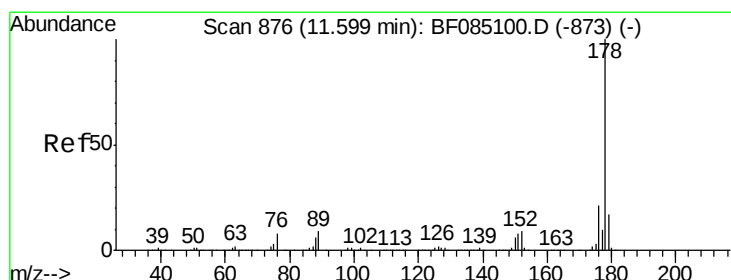
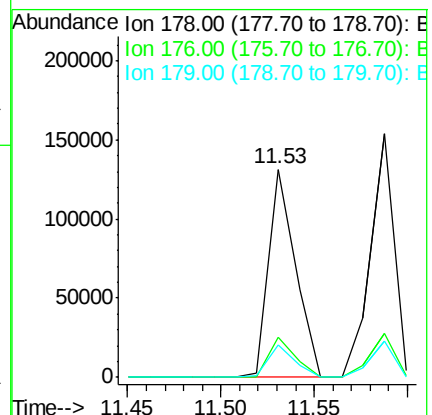
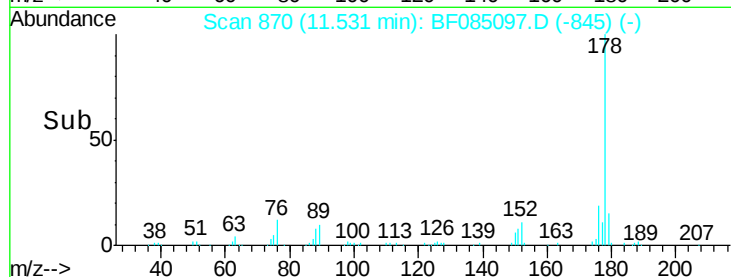
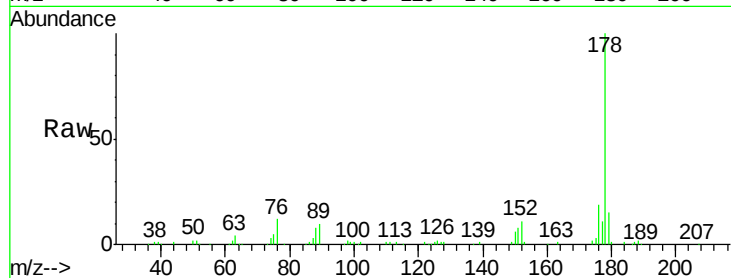
Tgt Ion:178 Resp: 130237

Ion Ratio Lower Upper

178 100

176 19.0 17.0 25.6

179 15.5 13.3 19.9



#71

Anthracene

Concen: 3.23 ng

RT: 11.59 min Scan# 875

Delta R.T. -0.01 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

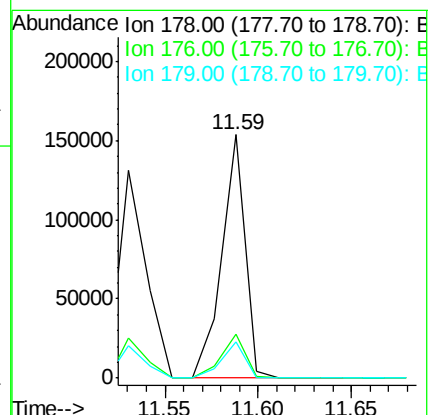
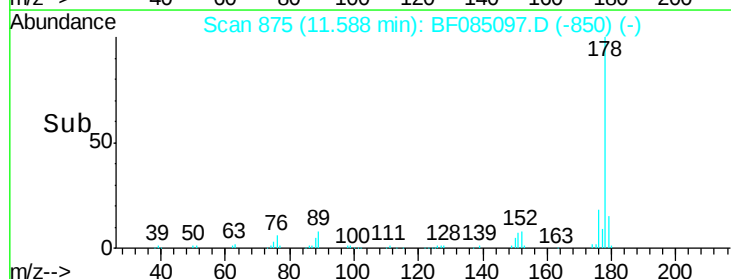
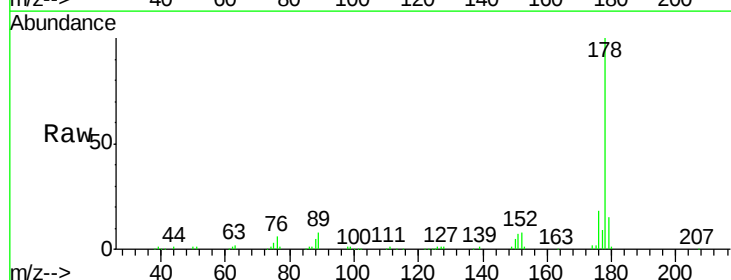
Tgt Ion:178 Resp: 134638

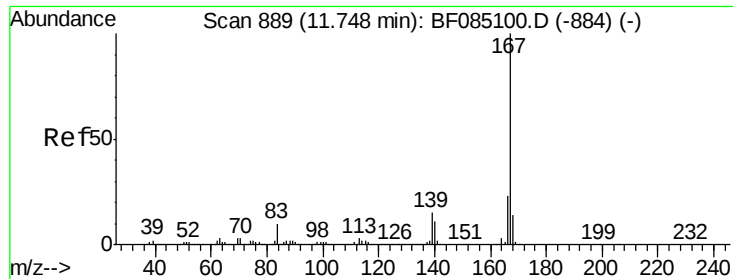
Ion Ratio Lower Upper

178 100

176 18.1 16.6 25.0

179 14.7 13.2 19.8





#72

Carbazole

Concen: 3.12 ng

RT: 11.74 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

Instrument :

BNA_F

ClientSampleId :

DFTPP

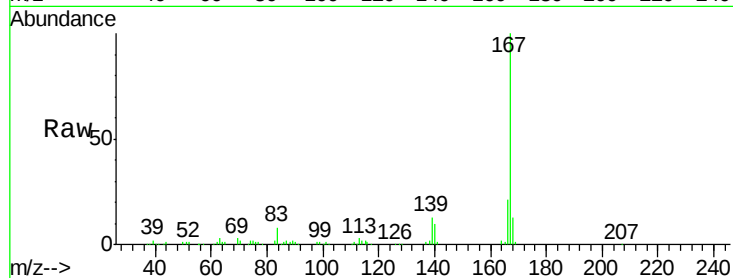
Tgt Ion:167 Resp: 117896

Ion Ratio Lower Upper

167 100

166 21.1 18.6 28.0

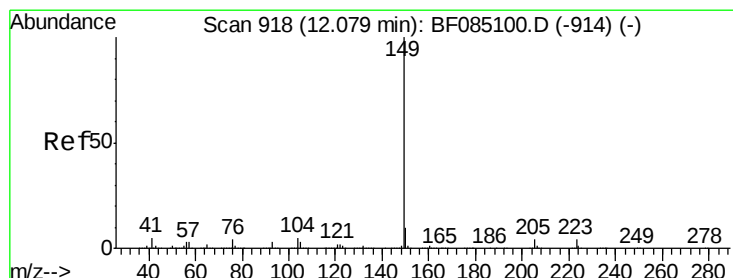
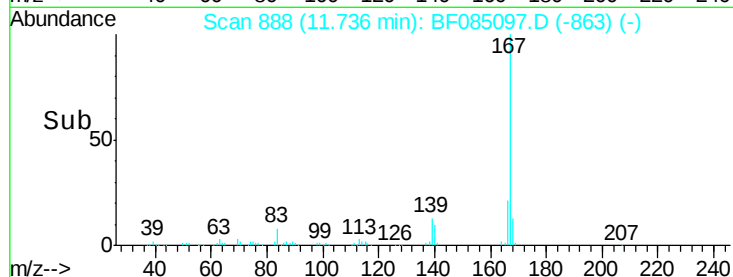
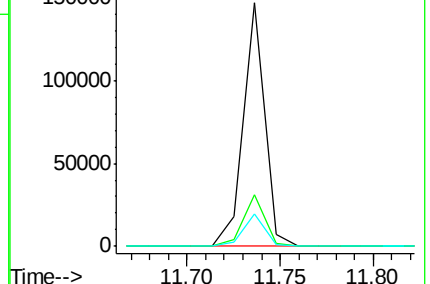
139 13.3 11.8 17.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 2.80 ng

RT: 12.07 min Scan# 917

Delta R.T. -0.01 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

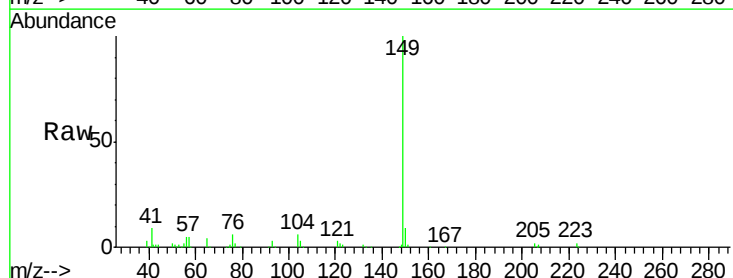
Tgt Ion:149 Resp: 122115

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

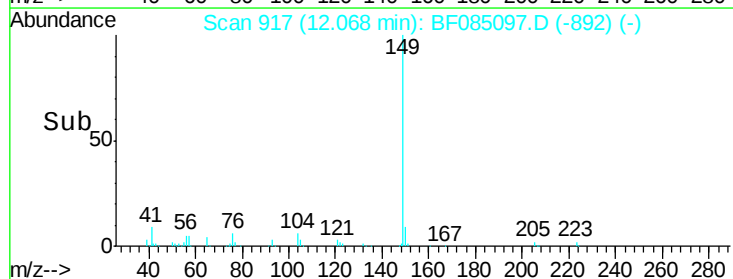
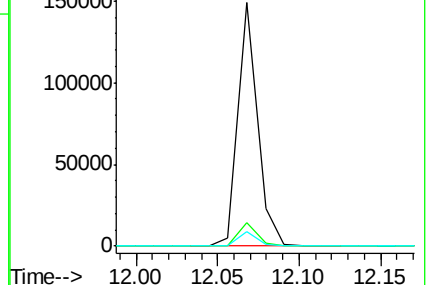
104 5.9 3.7 5.5#

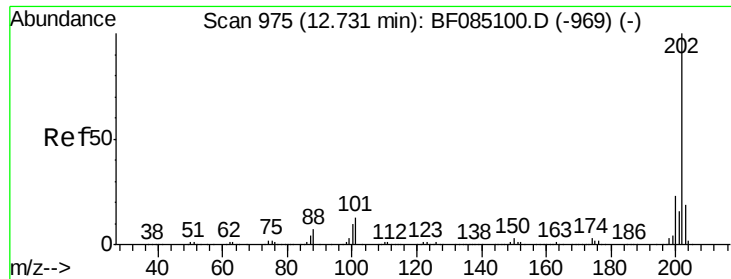


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

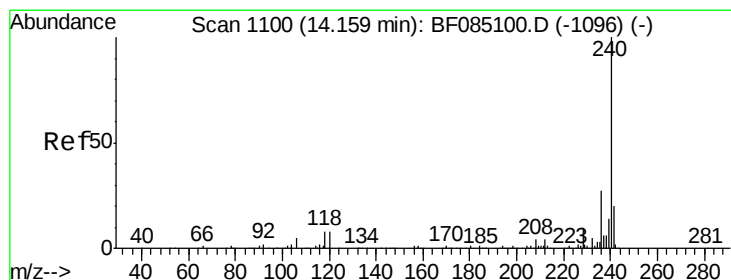
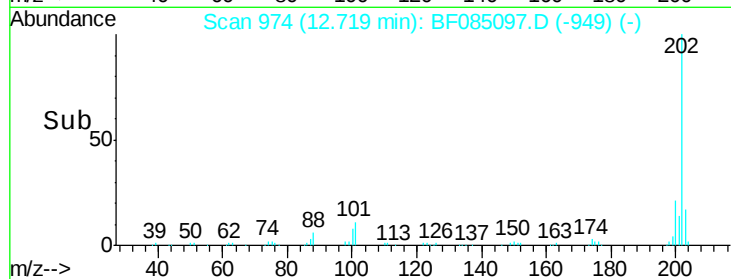
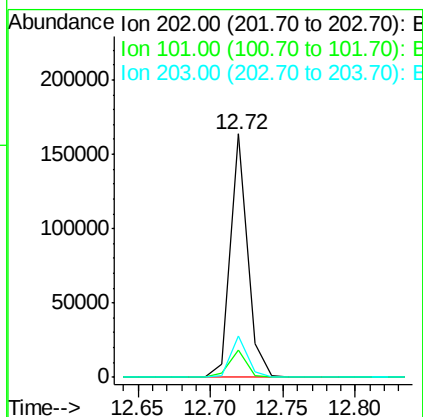
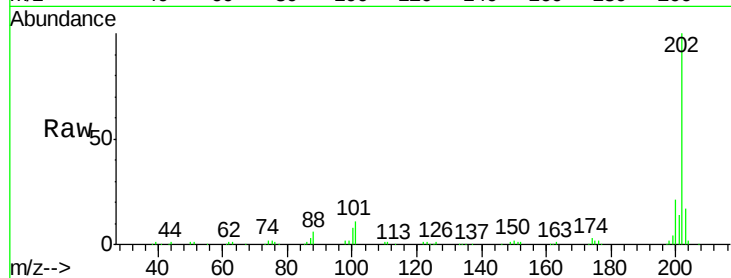




#74
 Fluoranthene
 Concen: 3.04 ng
 RT: 12.72 min Scan# 974
 Delta R.T. -0.01 min
 Lab File: BF085097.D
 Acq: 1 Mar 2016 18:07

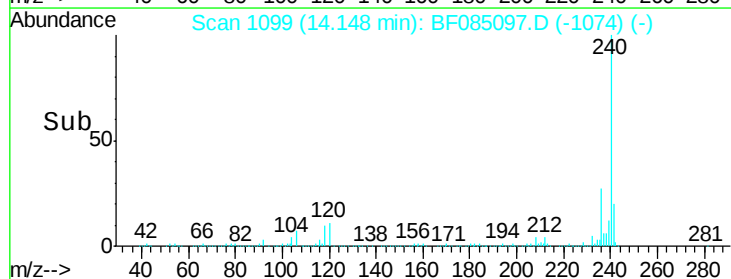
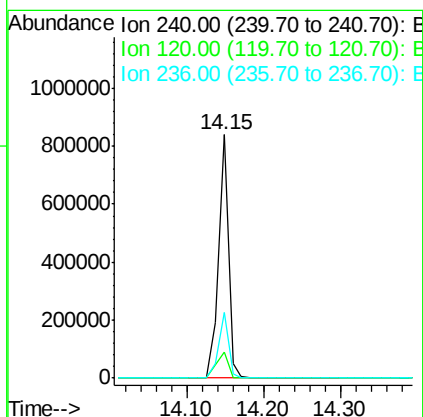
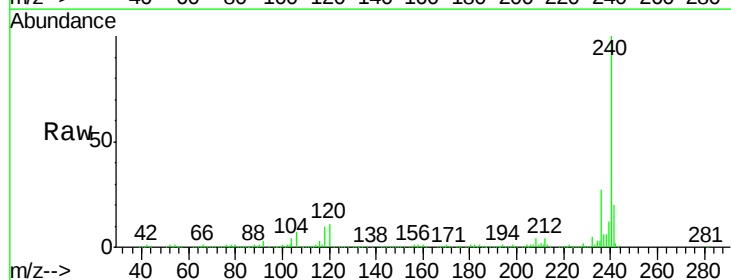
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

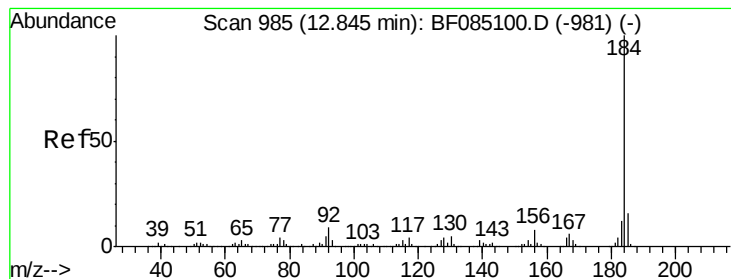
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	33.2
203	17.0	0.0	38.6



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.15 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF085097.D
 Acq: 1 Mar 2016 18:07

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.8	6.7	10.1#
236	26.9	21.6	32.4





#76

Benzidine

Concen: 2.08 ng

RT: 12.83 min Scan# 984

Delta R.T. -0.01 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

Instrument :

BNA_F

ClientSampleId :

DFTPP

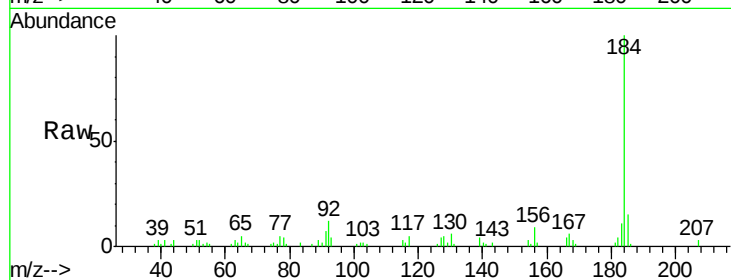
Tgt Ion:184 Resp: 46210

Ion Ratio Lower Upper

184 100

185 15.1 12.6 18.8

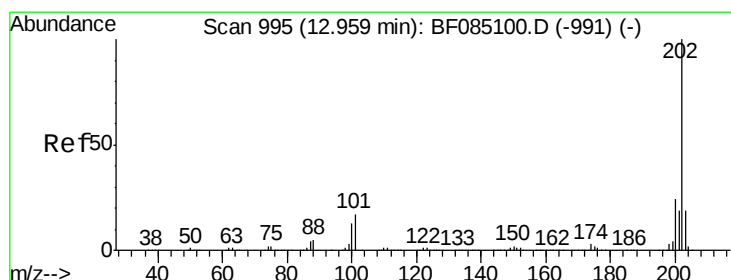
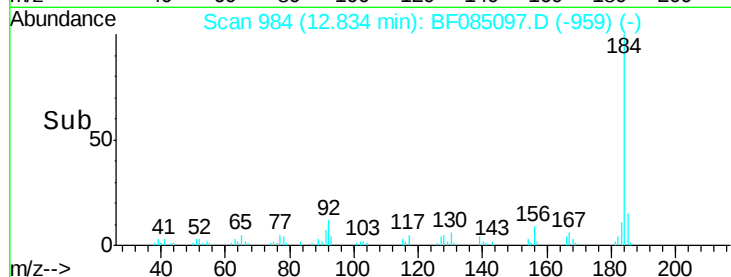
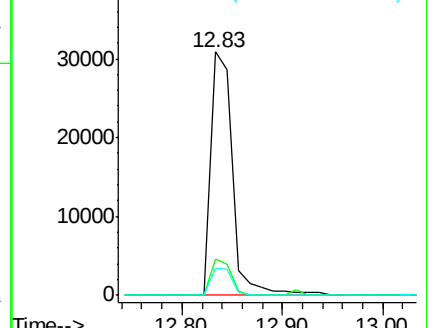
183 11.4 9.5 14.3



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: 3.08 ng

RT: 12.95 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

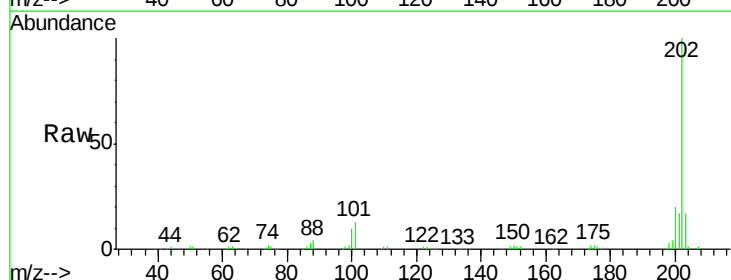
Tgt Ion:202 Resp: 143205

Ion Ratio Lower Upper

202 100

200 20.3 19.0 28.6

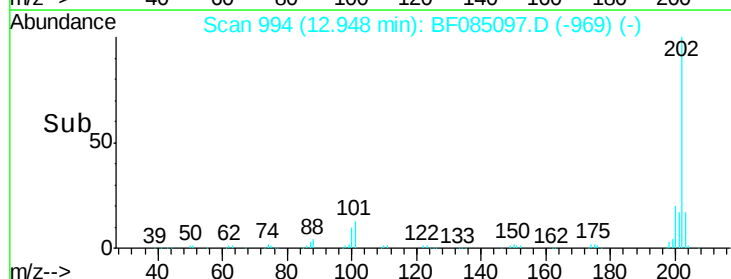
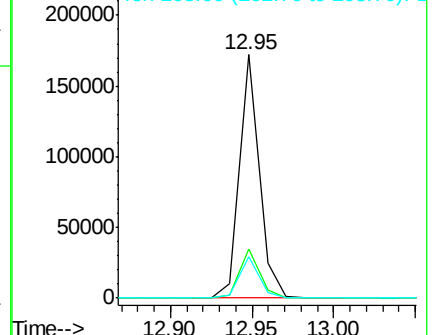
203 16.8 15.0 22.6

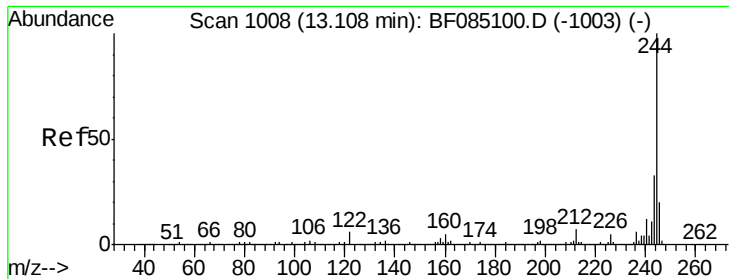


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 5.84 ng

RT: 13.09 min Scan# 1006

Delta R.T. -0.02 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

Instrument :

BNA_F

ClientSampleId :

DFTPP

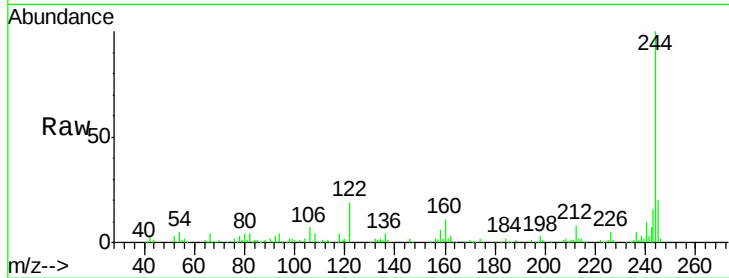
Tgt Ion:244 Resp: 161753

Ion Ratio Lower Upper

244 100

212 7.8 5.4 8.0

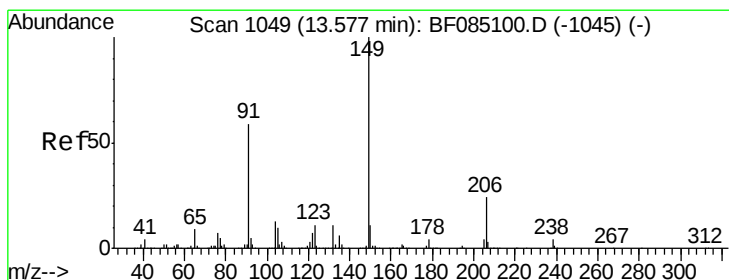
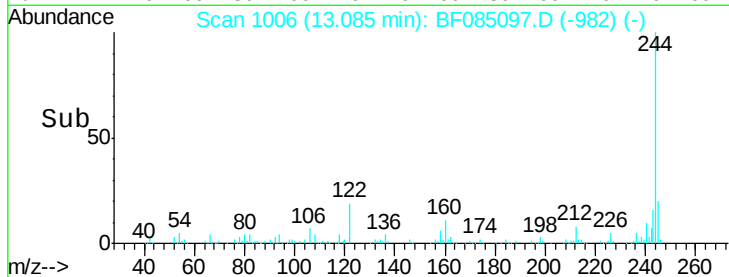
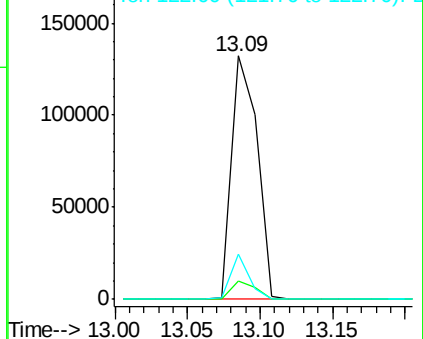
122 18.7 5.1 7.7#



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



#79

Butylbenzylphthalate

Concen: 1.89 ng

RT: 13.57 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

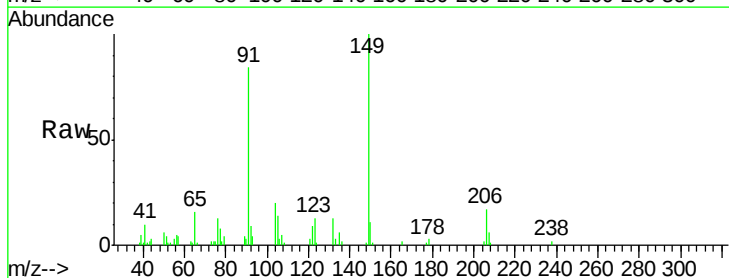
Tgt Ion:149 Resp: 35306

Ion Ratio Lower Upper

149 100

91 84.2 46.9 70.3#

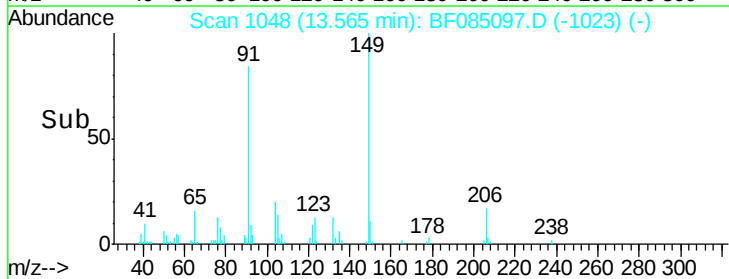
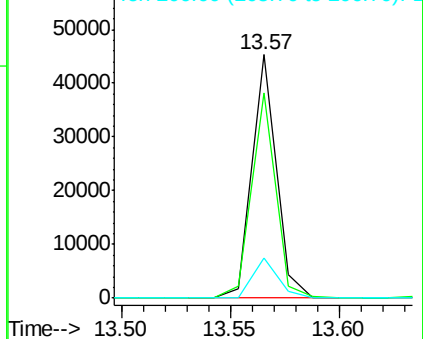
206 16.7 19.0 28.6#

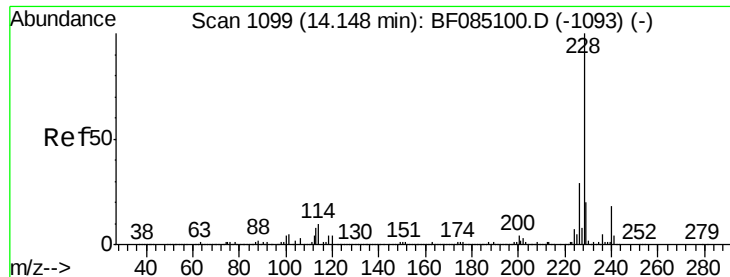


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 2.82 ng

RT: 14.14 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

Instrument :

BNA_F

ClientSampleId :

DFTPP

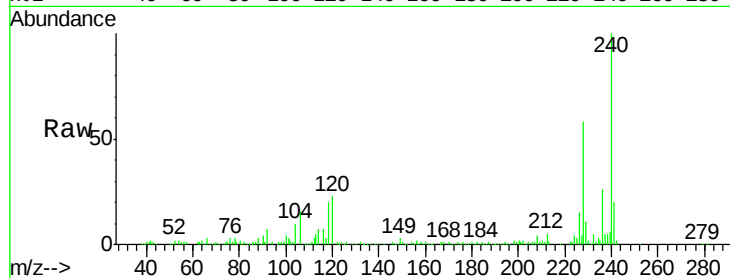
Tgt Ion:228 Resp: 120040

Ion Ratio Lower Upper

228 100

226 26.7 23.0 34.4

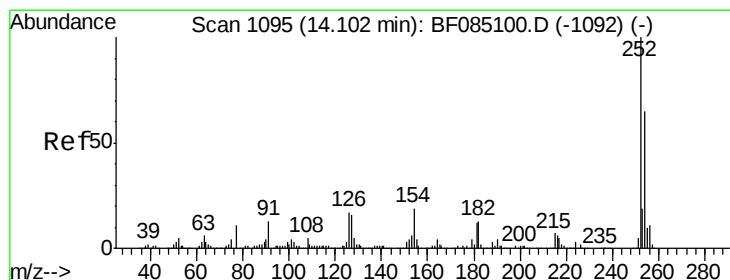
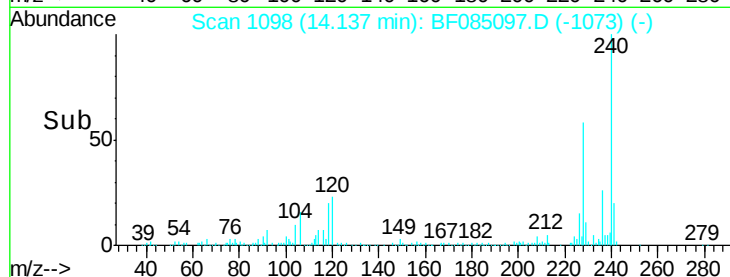
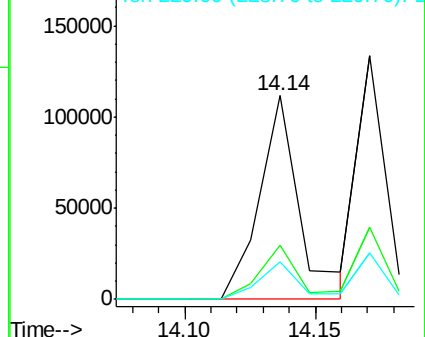
229 18.3 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 1.72 ng

RT: 14.09 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

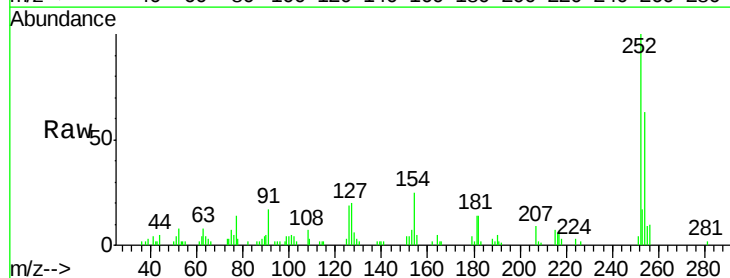
Tgt Ion:252 Resp: 26580

Ion Ratio Lower Upper

252 100

254 63.0 51.8 77.6

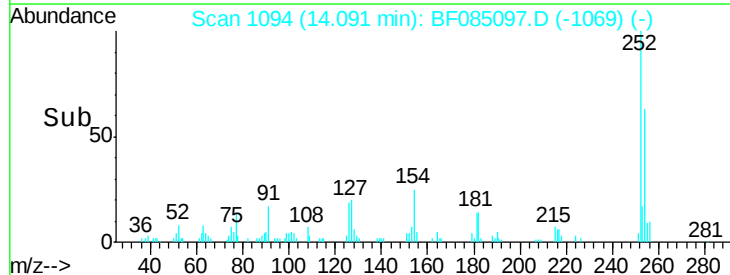
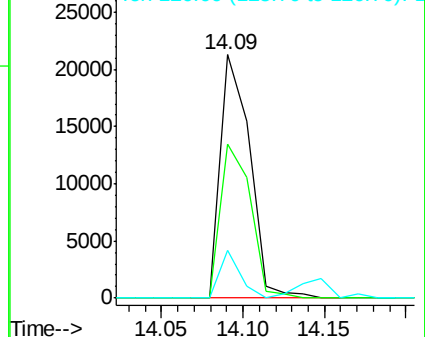
126 19.4 13.2 19.8

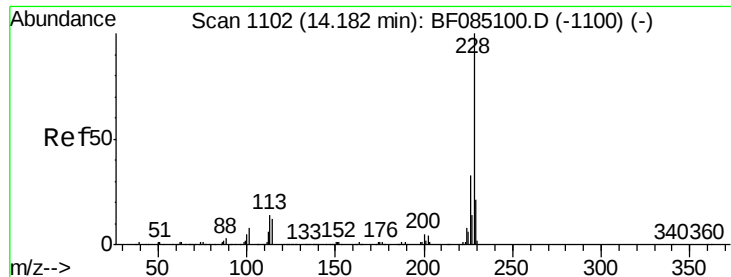


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 2.65 ng

RT: 14.17 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

Instrument :

BNA_F

ClientSampleId :

DFTPP

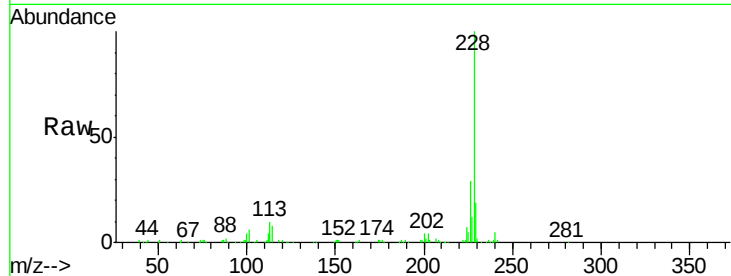
Tgt Ion: 228 Resp: 103808

Ion Ratio Lower Upper

228 100

226 29.4 26.2 39.4

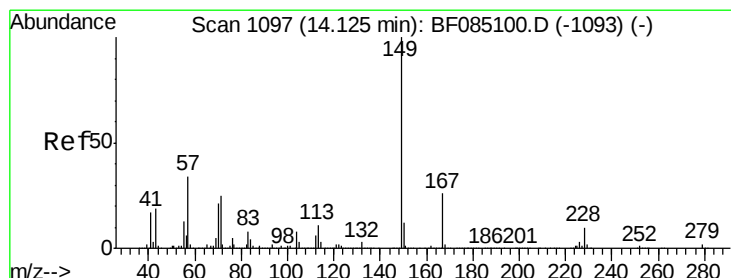
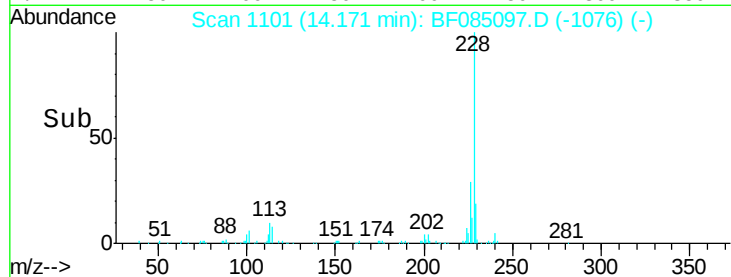
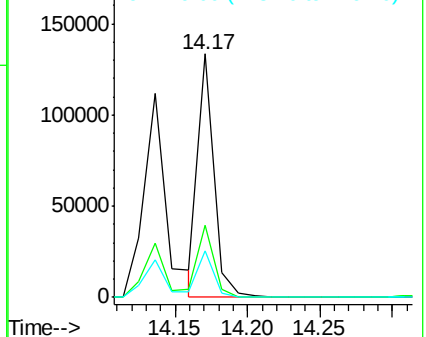
229 19.3 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 1.91 ng

RT: 14.13 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

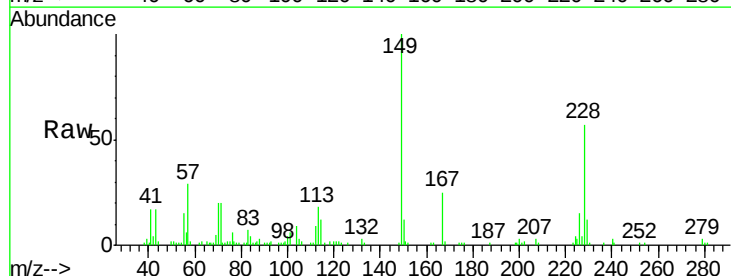
Tgt Ion: 149 Resp: 47461

Ion Ratio Lower Upper

149 100

167 24.7 20.6 31.0

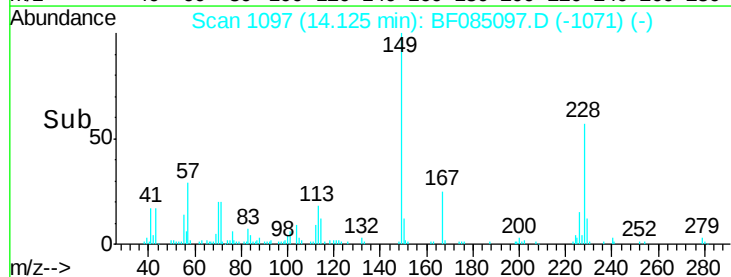
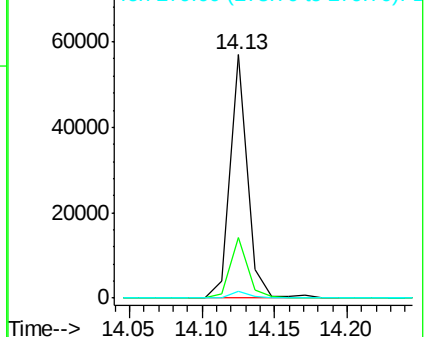
279 3.0 2.0 3.0

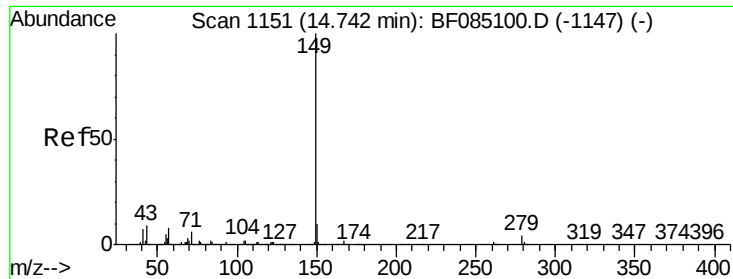


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 1.16 ng

RT: 14.74 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

Instrument :

BNA_F

ClientSampleId :

DFTPP

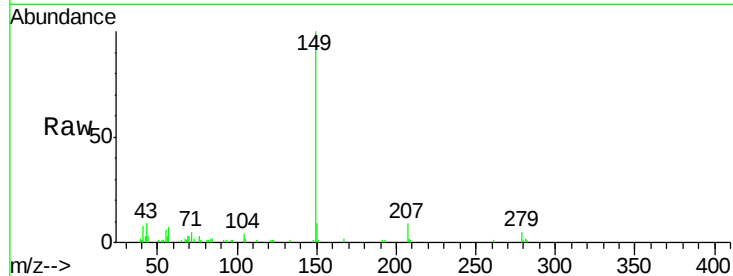
Tgt Ion:149 Resp: 45846

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

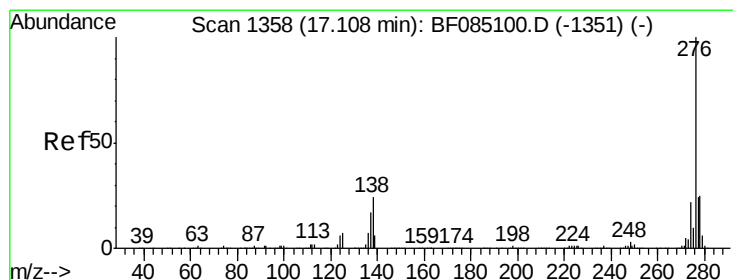
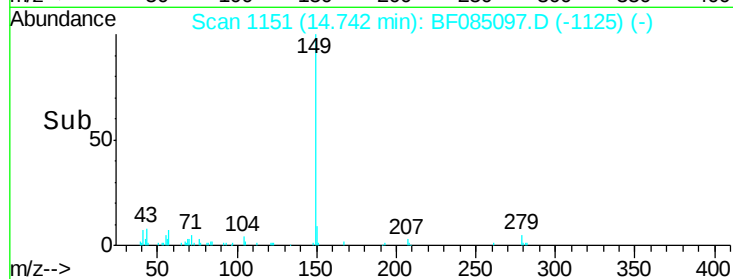
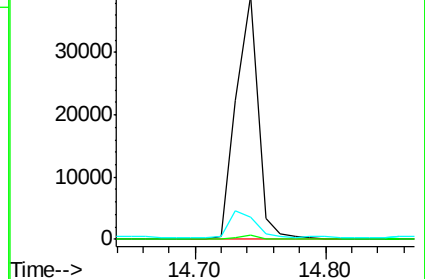
43 12.8 8.8 13.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 1.64 ng

RT: 17.09 min Scan# 1356

Delta R.T. -0.02 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

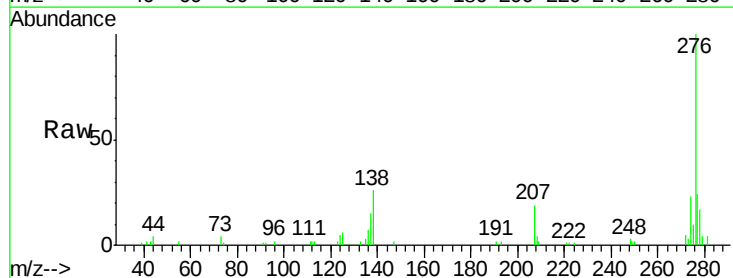
Tgt Ion:276 Resp: 62267

Ion Ratio Lower Upper

276 100

138 26.0 21.4 32.2

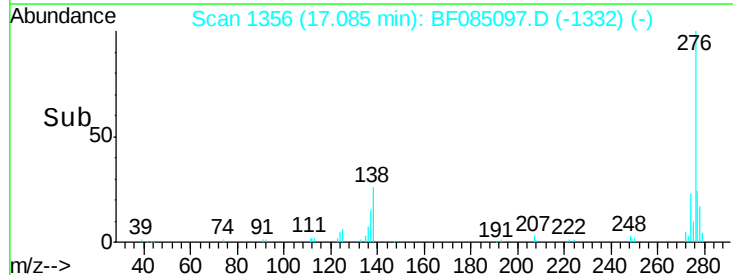
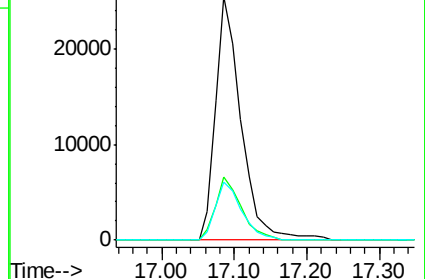
277 24.6 20.1 30.1

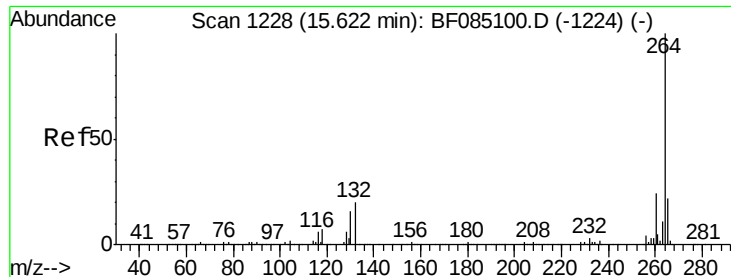


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 15.62 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

Instrument :

BNA_F

ClientSampleId :

DFTPP

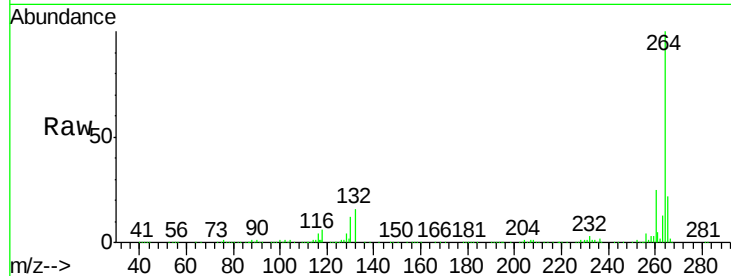
Tgt Ion:264 Resp: 563739

Ion Ratio Lower Upper

264 100

260 24.5 19.6 29.4

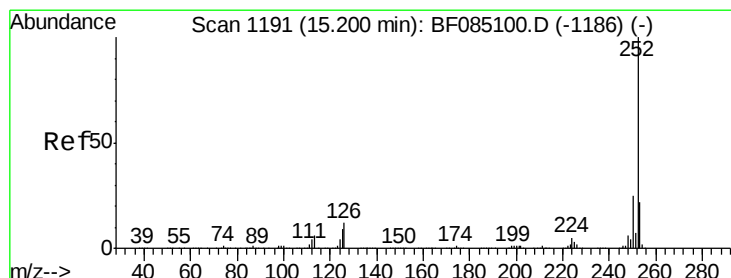
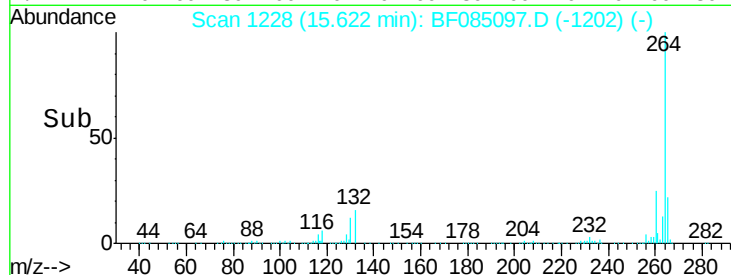
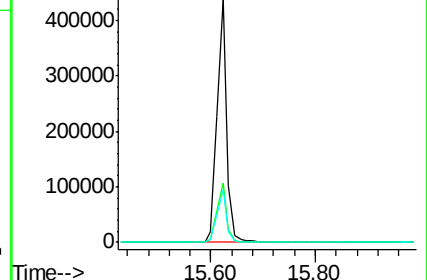
265 21.6 17.4 26.2



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



#87

Benzo(b)fluoranthene

Concen: 2.37 ng

RT: 15.19 min Scan# 1190

Delta R.T. -0.01 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

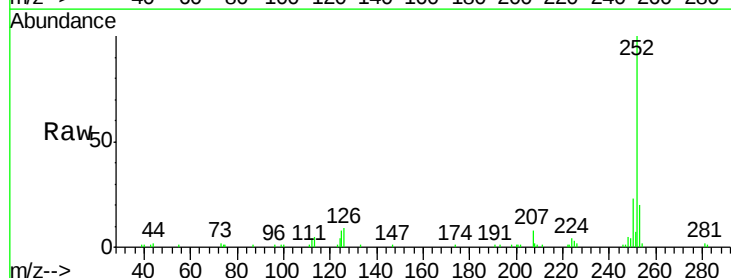
Tgt Ion:252 Resp: 84879

Ion Ratio Lower Upper

252 100

253 20.5 17.8 26.8

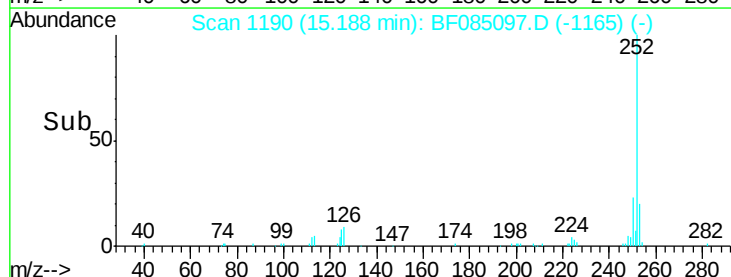
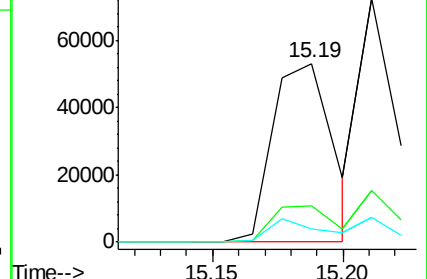
125 7.6 7.0 10.4

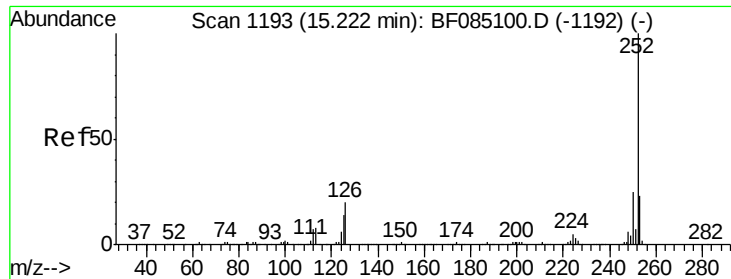


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

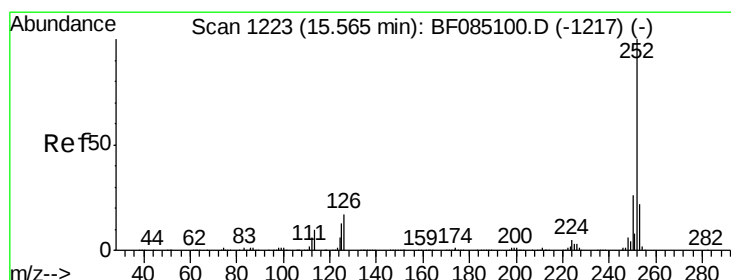
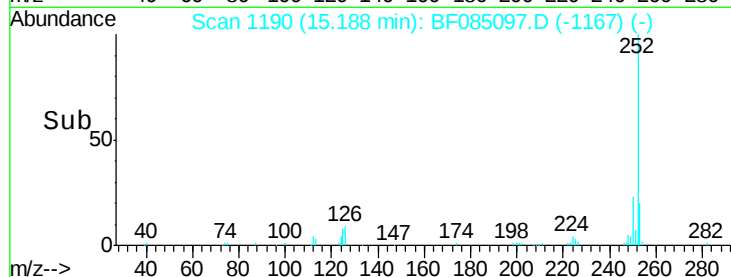
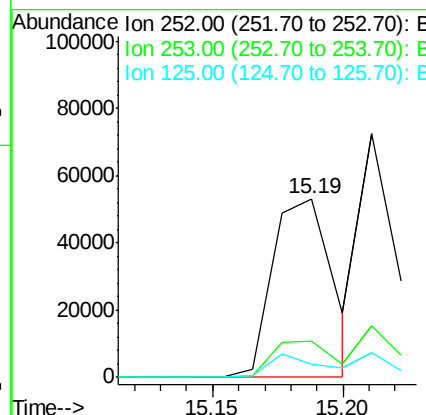
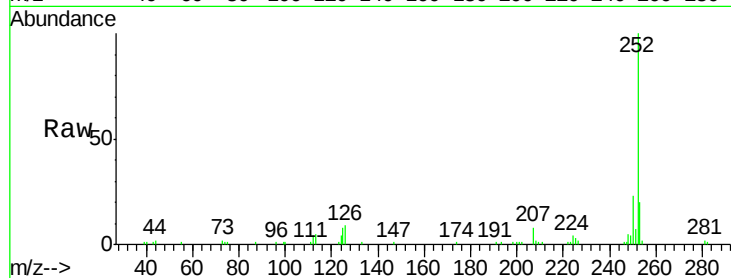




#88
Benzo(k)fluoranthene
Concen: 2.97 ng
RT: 15.19 min Scan# 1190
Delta R.T. -0.03 min
Lab File: BF085097.D
Acq: 1 Mar 2016 18:07

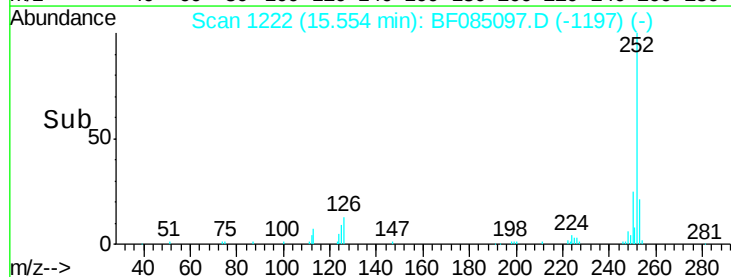
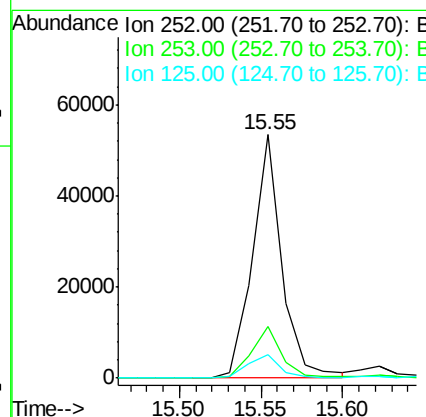
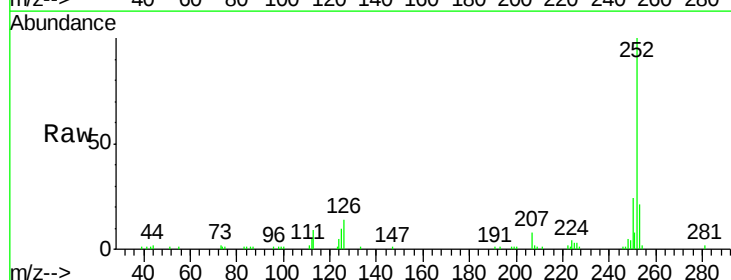
Instrument :
BNA_F
ClientSampleId :
DFTPP

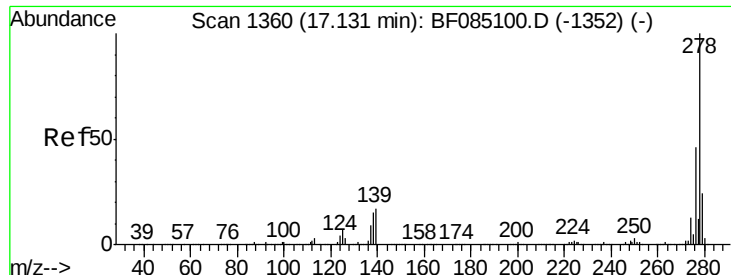
Tgt Ion:252 Resp: 84879
Ion Ratio Lower Upper
252 100
253 20.5 18.2 27.4
125 7.6 11.1 16.7#



#89
Benzo(a)pyrene
Concen: 2.20 ng
RT: 15.55 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF085097.D
Acq: 1 Mar 2016 18:07

Tgt Ion:252 Resp: 66626
Ion Ratio Lower Upper
252 100
253 21.1 18.0 27.0
125 9.7 10.2 15.2#





#90

Dibenzo(a,h)anthracene

Concen: 1.93 ng

RT: 17.11 min Scan# 1358

Delta R.T. -0.02 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

Instrument :

BNA_F

ClientSampleId :

DFTPP

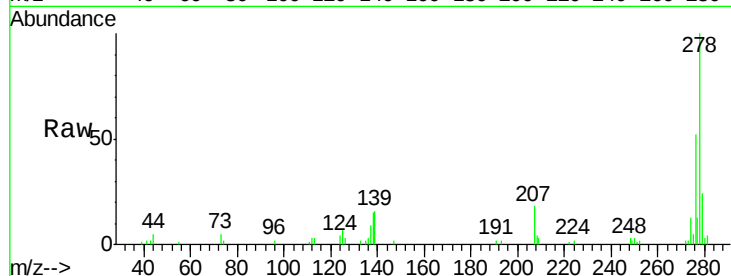
Tgt Ion:278 Resp: 51126

Ion Ratio Lower Upper

278 100

139 15.9 13.6 20.4

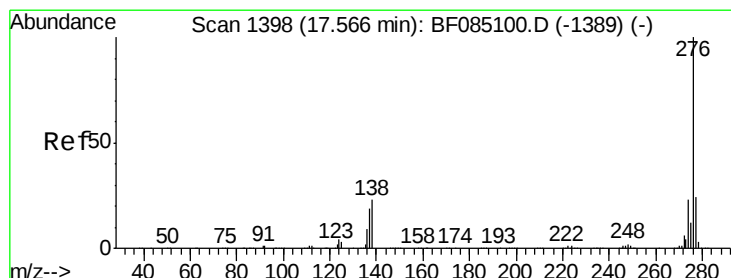
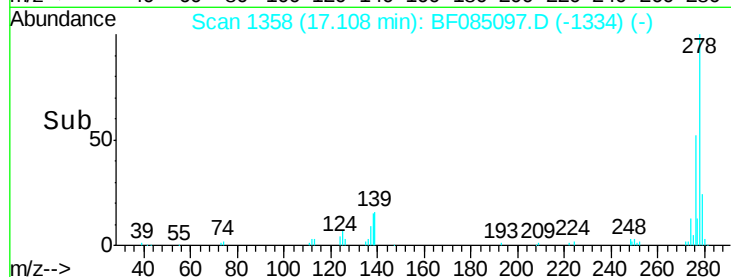
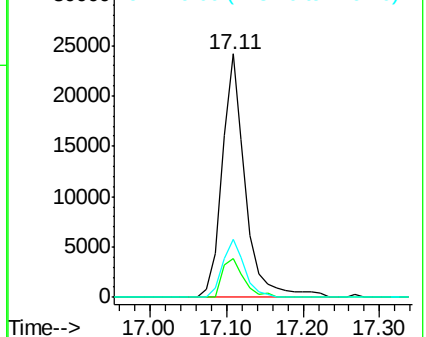
279 23.7 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 2.08 ng

RT: 17.53 min Scan# 1395

Delta R.T. -0.03 min

Lab File: BF085097.D

Acq: 1 Mar 2016 18:07

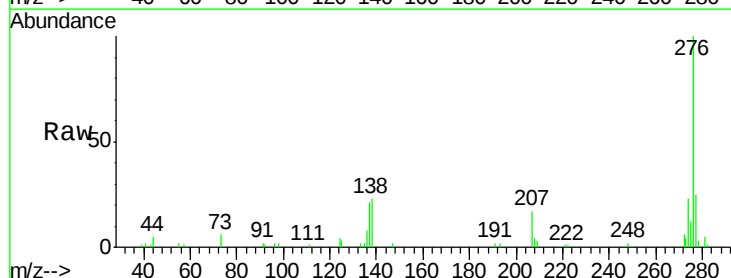
Tgt Ion:276 Resp: 54411

Ion Ratio Lower Upper

276 100

277 24.9 19.0 28.4

138 23.3 18.1 27.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

