

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
 Data File : BF079879.D
 Acq On : 10 Jun 2015 23:37
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Jun 11 02:35:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 00:53:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	56180	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	222596	20.00	ng	0.00
38) Acenaphthene-d10	10.48	164	110705	20.00	ng	-0.01
63) Phenanthrene-d10	11.99	188	223010	20.00	ng	-0.01
75) Chrysene-d12	0.00	240	0	0.00	ng	-15.07
86) Perylene-d12	0.00	264	0	0.00	ng	-17.03

System Monitoring Compounds

5) 2-Fluorophenol	6.03	112	256009	75.10	ng	0.00
7) Phenol-d6	7.02	99	344923	78.20	ng	0.00
23) Nitrobenzene-d5	7.98	82	292631	75.94	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	75926	79.25	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	627301	79.70	ng	0.00
78) Terphenyl-d14	13.62	244	810344	0.00	ng	-0.11

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.39	88	57355	36.81	ng	97
3) Pyridine	4.16	79	166355	39.75	ng	97
4) n-Nitrosodimethylamine	4.08	42	71671	34.20	ng	100
6) Aniline	7.07	93	243040	38.25	ng	98
8) 2-Chlorophenol	7.20	128	150087	39.05	ng	87
9) Benzaldehyde	6.96	77	97496	37.67	ng	84
10) Phenol	7.03	94	187621	39.93	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	146483	39.92	ng	94
12) 1,3-Dichlorobenzene	7.36	146	175676	39.90	ng	94
13) 1,4-Dichlorobenzene	7.44	146	179801	36.03	ng	98
14) 1,2-Dichlorobenzene	7.44	146	135918	31.36	ng	99
15) Benzyl Alcohol	7.54	79	131974	37.10	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.68	45	220688	38.80	ng	97
17) 2-Methylphenol	7.64	107	129004	39.02	ng	98
18) Hexachloroethane	7.94	117	57995	37.41	ng	92
19) n-Nitroso-di-n-propylamine	7.80	70	114049	37.11	ng	97
20) 3+4-Methylphenols	7.79	107	166318	38.93	ng	98
22) Acetophenone	7.82	105	217694	39.42	ng	# 97
24) Nitrobenzene	7.99	77	145189	37.51	ng	94
25) Isophorone	8.23	82	308089	38.35	ng	98
26) 2-Nitrophenol	8.32	139	50331	32.55	ng	90
27) 2,4-Dimethylphenol	8.33	122	143936	39.69	ng	96
28) bis(2-Chloroethoxy)methane	8.43	93	170442	35.04	ng	99
29) 2,4-Dichlorophenol	8.55	162	121499	39.32	ng	85
30) 1,2,4-Trichlorobenzene	8.65	180	143795	36.19	ng	96
31) Naphthalene	8.73	128	490783	41.40	ng	100
32) Benzoic acid	8.39	122	33777	30.88	ng	95
33) 4-Chloroaniline	8.76	127	258684	54.03	ng	97
34) Hexachlorobutadiene	8.84	225	86802	39.69	ng	97
35) Caprolactam	9.11	113	36970	40.88	ng	# 72
36) 4-Chloro-3-methylphenol	9.23	107	135341	40.35	ng	98
37) 2-Methylnaphthalene	9.43	142	322336	38.27	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	144099	37.24	ng	98
40) Hexachlorocyclopentadiene	9.59	237	58326	31.55	ng	97

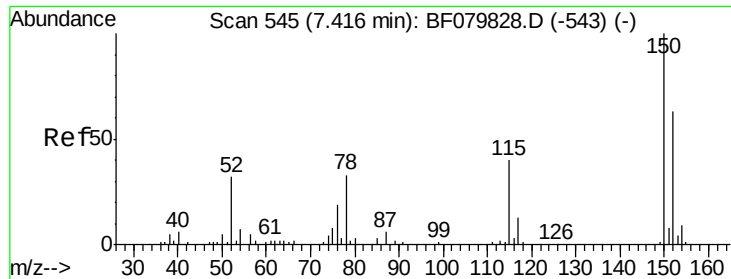
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
 Data File : BF079879.D
 Acq On : 10 Jun 2015 23:37
 Operator : TP/IZ
 Sample : SSTDCCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	84833	36.29	ng	96
43) 2,4,5-Trichlorophenol	9.74	196	102860	42.64	ng	97
45) 1,1'-Biphenyl	9.88	154	359670	39.19	ng	95
46) 2-Chloronaphthalene	9.92	162	305457	40.76	ng	96
47) 2-Nitroaniline	10.00	65	63003	38.37	ng	95
48) Acenaphthylene	10.34	152	517854	40.63	ng	99
49) Dimethylphthalate	10.17	163	337133	39.06	ng	99
50) 2,6-Dinitrotoluene	10.24	165	60999	40.74	ng	92
51) Acenaphthene	10.51	154	289953	38.89	ng	99
52) 3-Nitroaniline	10.41	138	74687	40.56	ng	96
53) 2,4-Dinitrophenol	10.51	184	8483	26.35	ng	# 1
54) Dibenzofuran	10.68	168	425069	40.71	ng	94
55) 4-Nitrophenol	10.55	139	49792	37.20	ng	95
56) 2,4-Dinitrotoluene	10.65	165	65236	33.14	ng	90
57) Fluorene	11.04	166	355101	38.41	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.80	232	77098	43.23	ng	93
59) Diethylphthalate	10.88	149	355719	42.10	ng	98
60) 4-Chlorophenyl-phenylether	11.02	204	166597	41.65	ng	# 88
61) 4-Nitroaniline	11.03	138	76923	42.57	ng	94
62) Azobenzene	11.18	77	349684	42.02	ng	95
64) 4,6-Dinitro-2-methylphenol	11.06	198	18041	28.87	ng	88
65) n-Nitrosodiphenylamine	11.13	169	307172	41.51	ng	99
66) 4-Bromophenyl-phenylether	11.52	248	94555	36.68	ng	# 89
67) Hexachlorobenzene	11.60	284	110513	40.85	ng	# 88
68) Atrazine	11.65	200	91068	43.35	ng	98
69) Pentachlorophenol	11.78	266	37951	38.77	ng	99
70) Phenanthrene	12.01	178	548664	41.19	ng	99
71) Anthracene	12.07	178	527249	40.43	ng	100
72) Carbazole	12.21	167	477865	39.57	ng	98
73) Di-n-butylphthalate	12.53	149	556130	44.39	ng	98
74) Fluoranthene	13.25	202	582672	41.70	ng	100

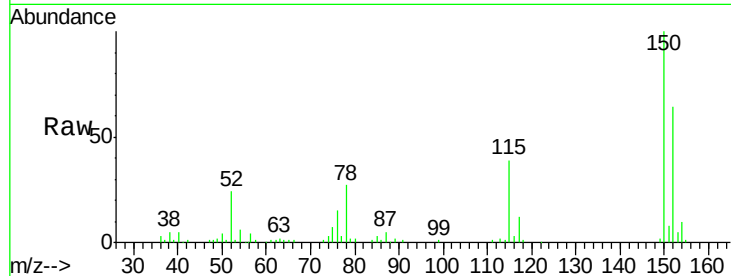
(#) = qualifier out of range (m) = manual integration (+) = signals summed



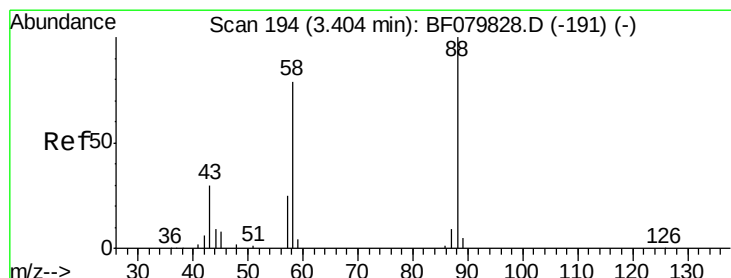
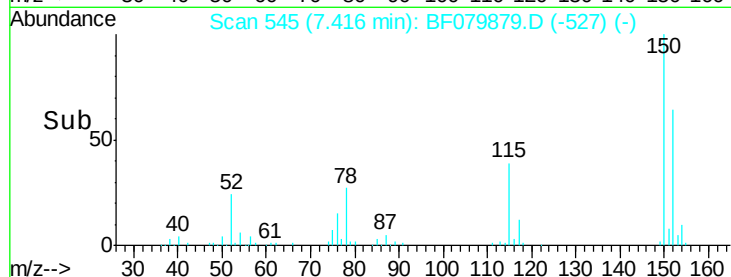
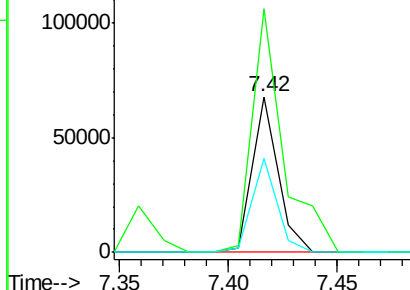
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.42 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 10 Jun 2015 23:37

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:152 Resp: 56180
 Ion Ratio Lower Upper
 152 100
 150 156.2 131.4 197.2
 115 60.5 56.5 84.7

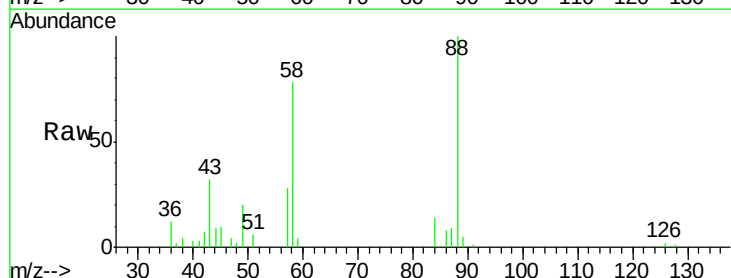


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

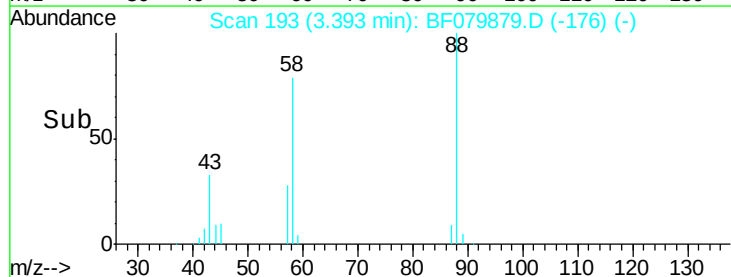
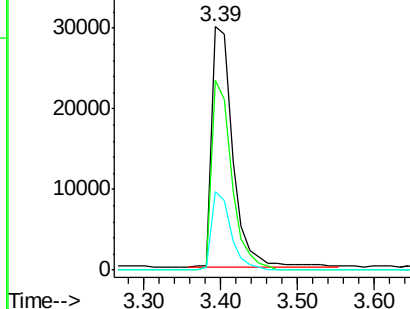


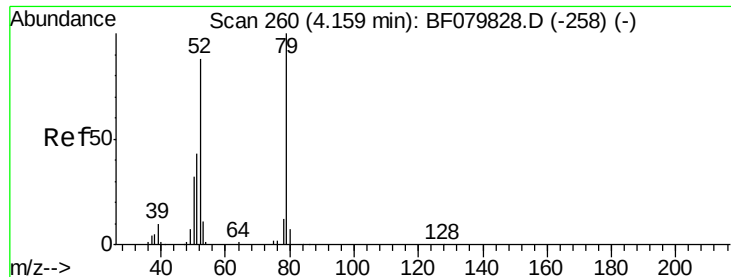
#2
 1,4-Dioxane
 Concen: 36.81 ng
 RT: 3.39 min Scan# 193
 Delta R.T. -0.01 min
 Lab File: BF079879.D
 Acq: 10 Jun 2015 23:37

Tgt Ion: 88 Resp: 57355
 Ion Ratio Lower Upper
 88 100
 58 74.3 58.1 87.1
 43 29.7 22.2 33.2



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: 39.75 ng

RT: 4.16 min Scan# 260

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 10 Jun 2015 23:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

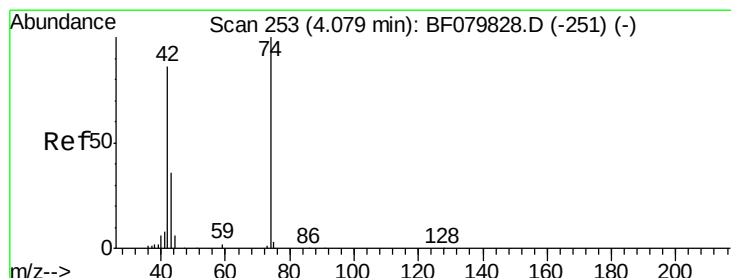
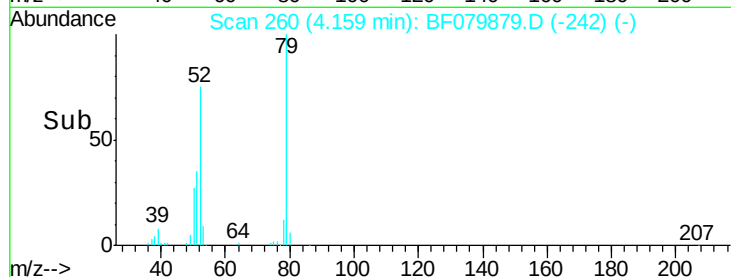
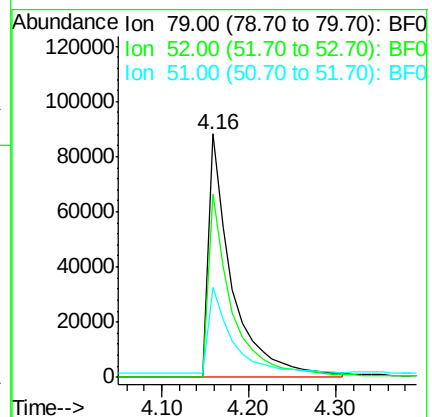
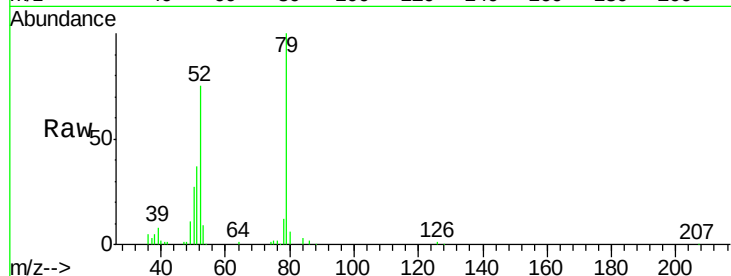
Tgt Ion: 79 Resp: 166355

Ion Ratio Lower Upper

79 100

52 75.3 62.3 93.5

51 36.7 30.5 45.7



#4

n-Nitrosodimethylamine

Concen: 34.20 ng

RT: 4.08 min Scan# 253

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 10 Jun 2015 23:37

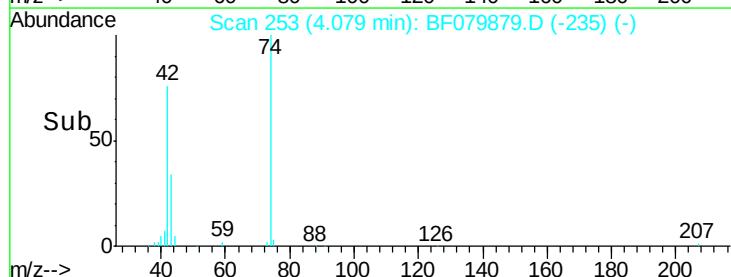
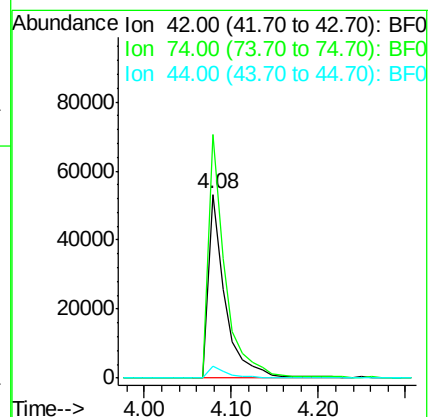
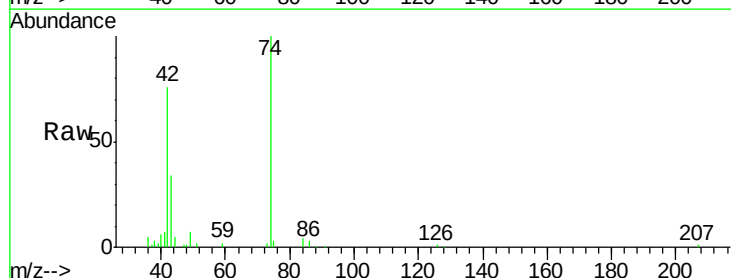
Tgt Ion: 42 Resp: 71671

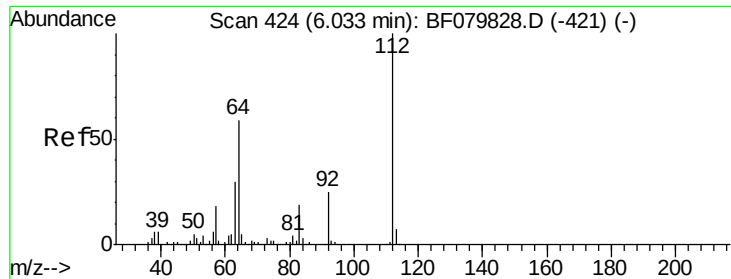
Ion Ratio Lower Upper

42 100

74 132.4 105.8 158.6

44 6.8 5.7 8.5





#5

2-Fluorophenol

Concen: 75.10 ng

RT: 6.03 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 10 Jun 2015 23:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

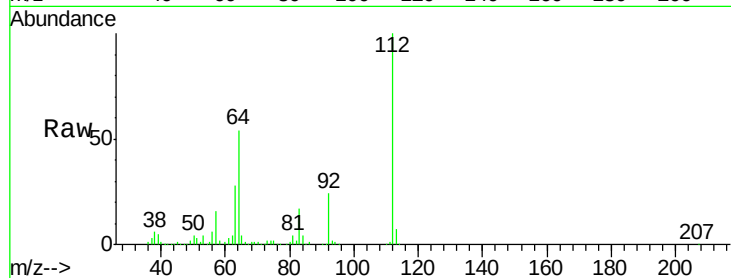
Tgt Ion: 112 Resp: 256009

Ion Ratio Lower Upper

112 100

64 53.8 44.2 66.4

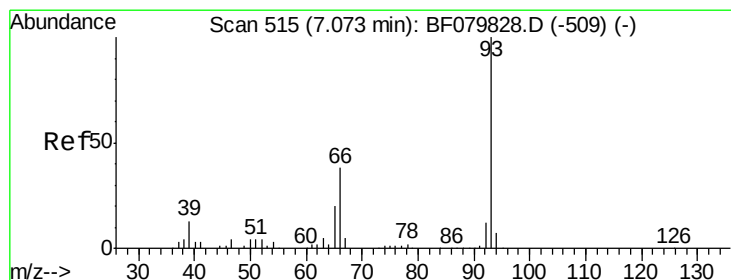
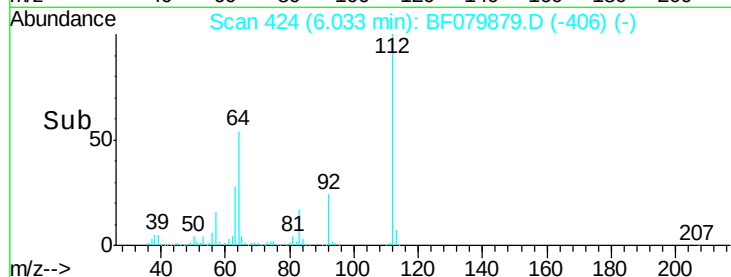
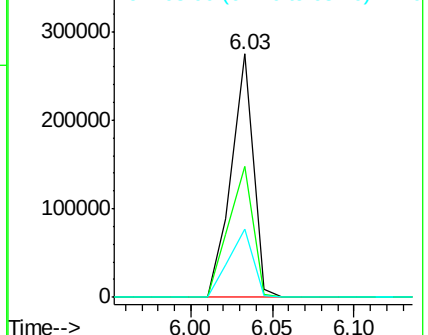
63 27.8 22.8 34.2



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: 38.25 ng

RT: 7.07 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 10 Jun 2015 23:37

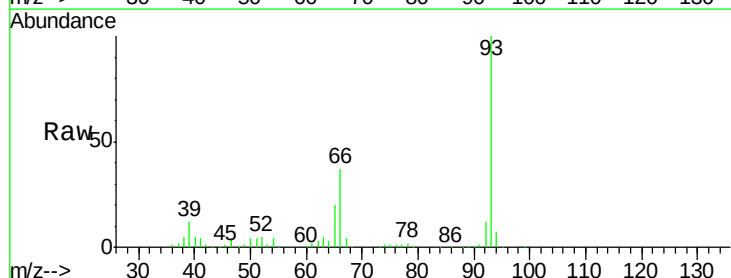
Tgt Ion: 93 Resp: 243040

Ion Ratio Lower Upper

93 100

66 36.8 30.6 46.0

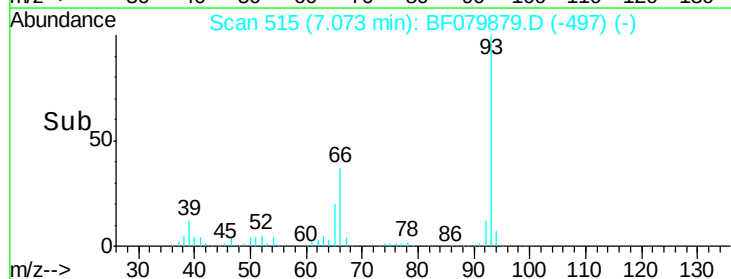
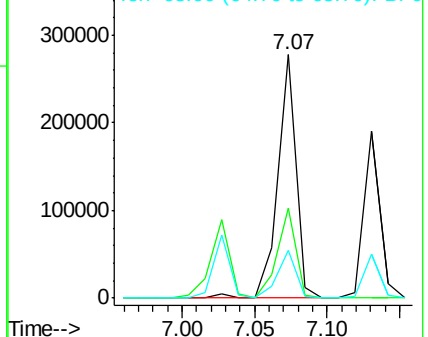
65 19.6 15.9 23.9

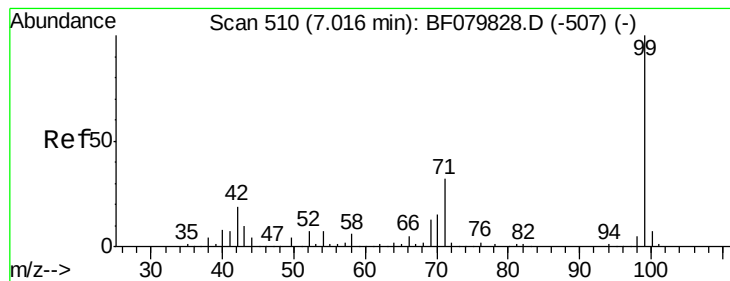


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.20 ng

RT: 7.02 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 10 Jun 2015 23:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

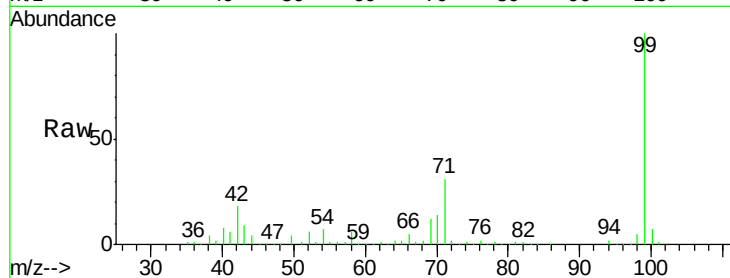
Tgt Ion: 99 Resp: 344923

Ion Ratio Lower Upper

99 100

42 17.6 13.7 20.5

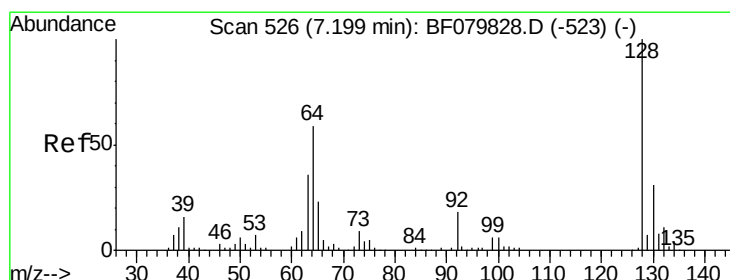
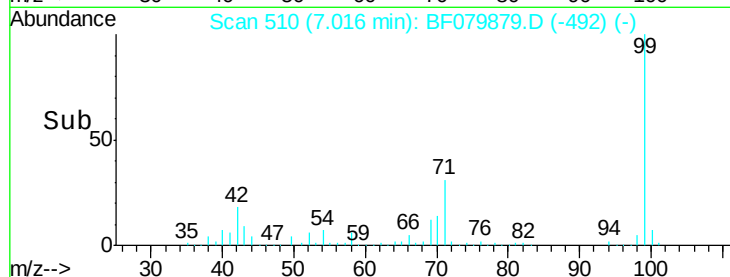
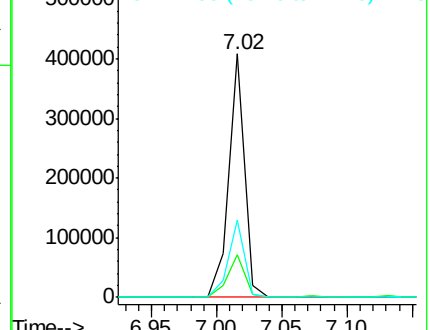
71 31.5 25.1 37.7



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: 39.05 ng

RT: 7.20 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 10 Jun 2015 23:37

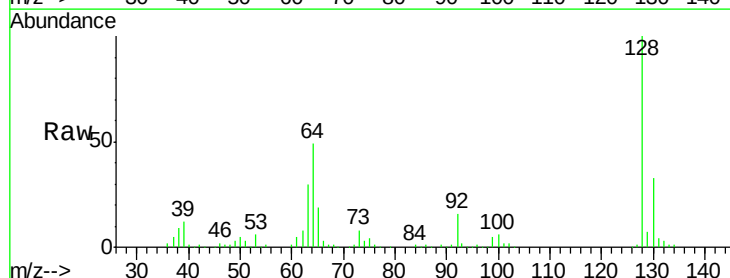
Tgt Ion: 128 Resp: 150087

Ion Ratio Lower Upper

128 100

130 33.0 11.4 51.4

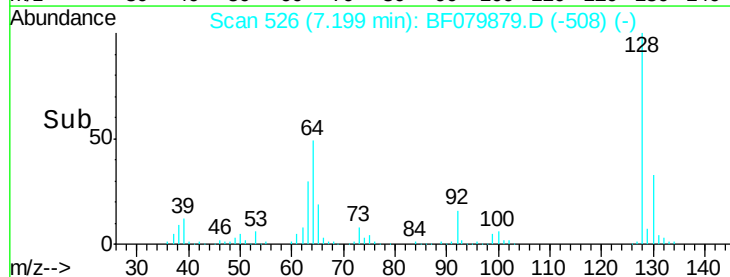
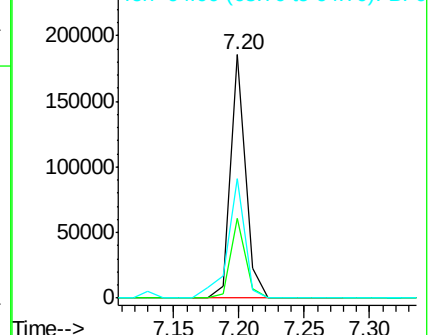
64 49.2 43.6 83.6

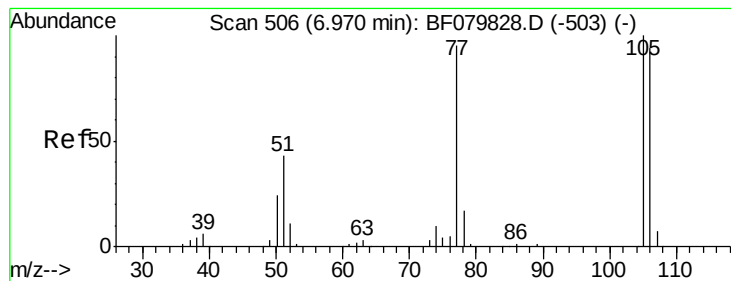


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.67 ng

RT: 6.96 min Scan# 505

Delta R.T. -0.01 min

Lab File: BF079879.D

Acq: 10 Jun 2015 23:37

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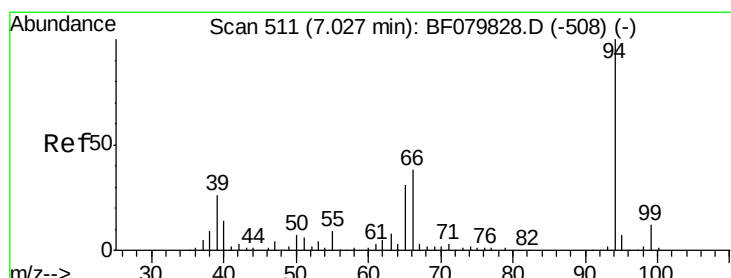
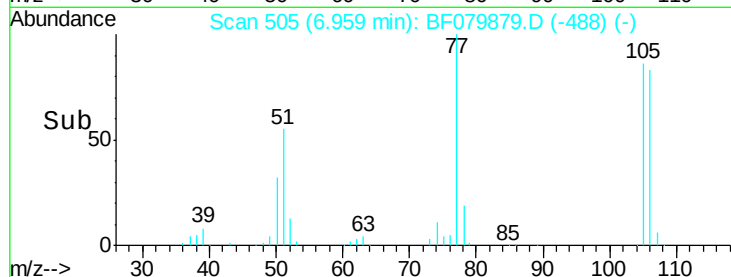
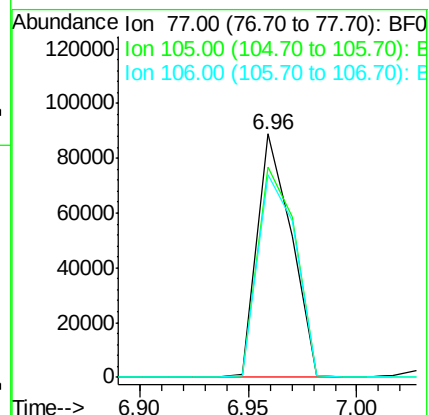
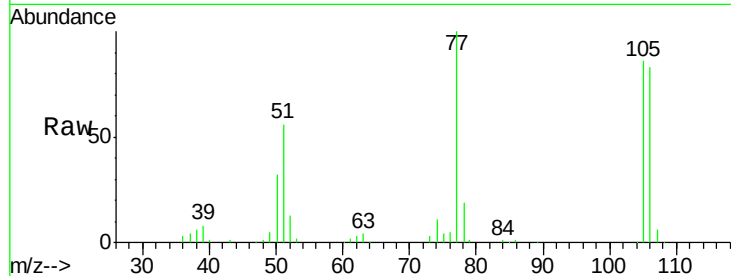
Tgt Ion: 77 Resp: 97496

Ion Ratio Lower Upper

77 100

105 86.2 83.9 123.9

106 83.0 77.1 117.1



#10

Phenol

Concen: 39.93 ng

RT: 7.03 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 10 Jun 2015 23:37

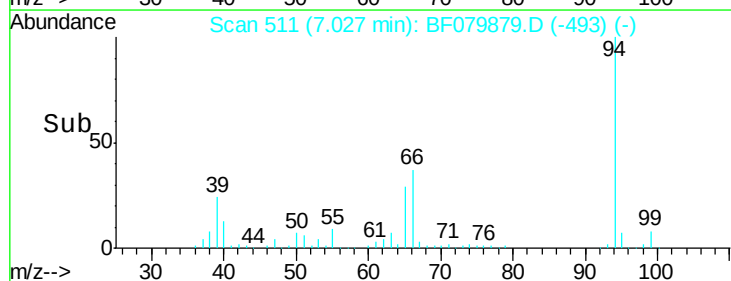
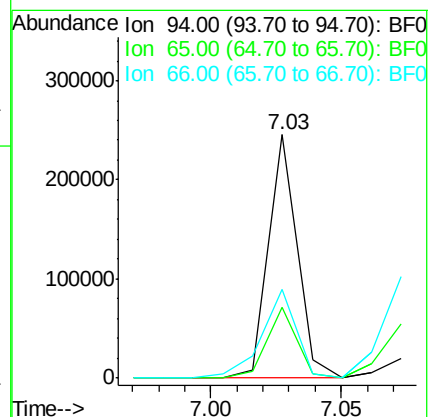
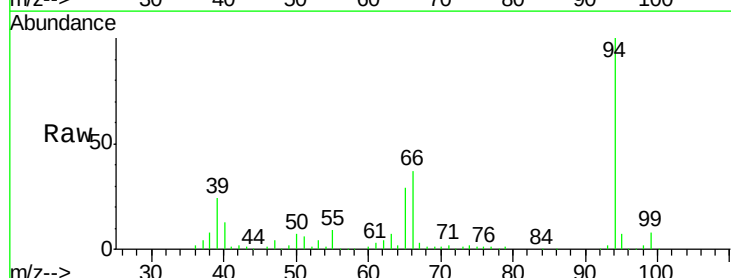
Tgt Ion: 94 Resp: 187621

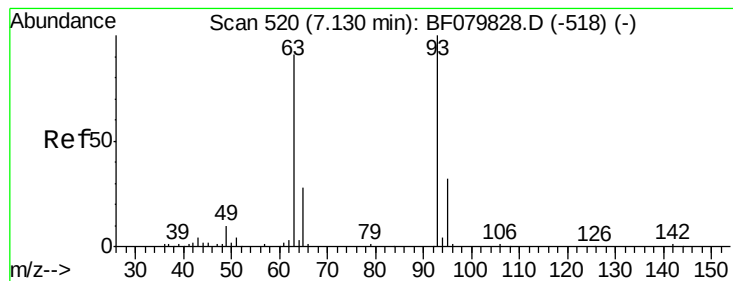
Ion Ratio Lower Upper

94 100

65 29.3 8.8 48.8

66 36.6 16.7 56.7





#11

bis(2-Chloroethyl)ether

Concen: 39.92 ng

RT: 7.13 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 10 Jun 2015 23:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

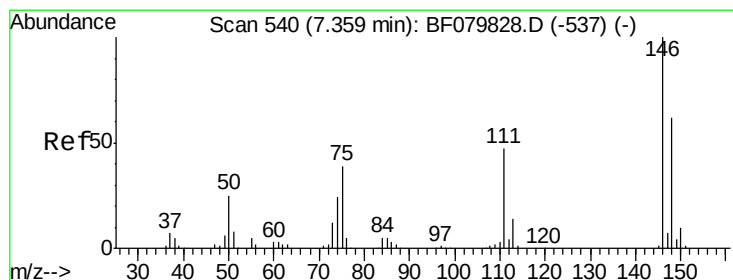
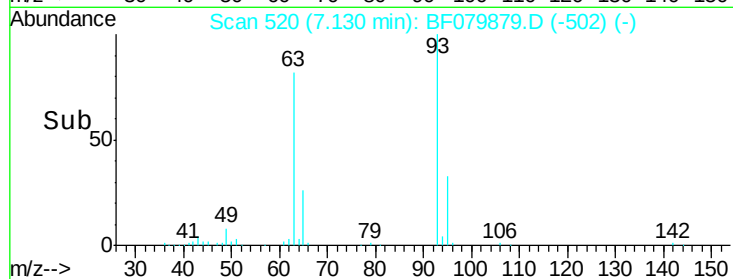
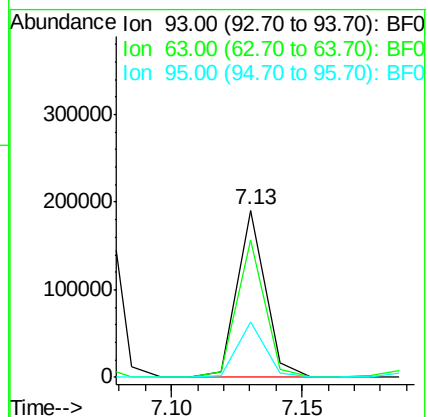
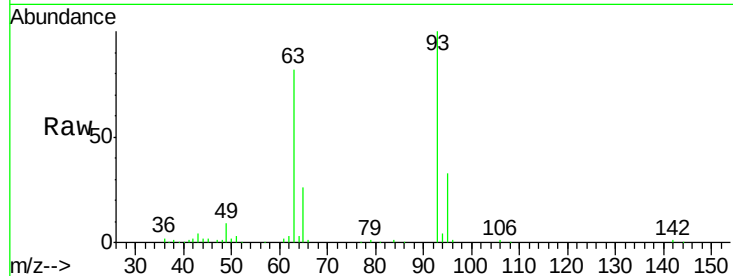
Tgt Ion: 93 Resp: 146483

Ion Ratio Lower Upper

93 100

63 81.7 68.6 108.6

95 33.2 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 39.90 ng

RT: 7.36 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 10 Jun 2015 23:37

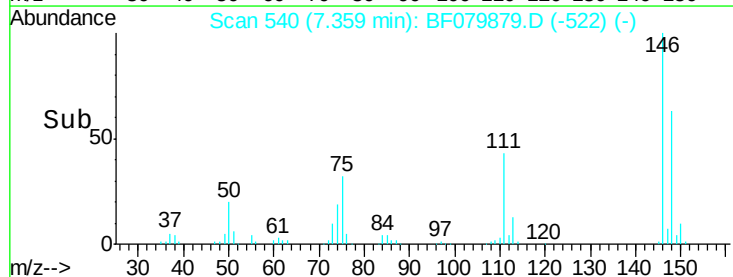
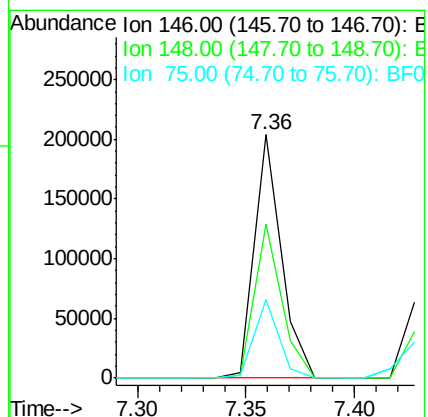
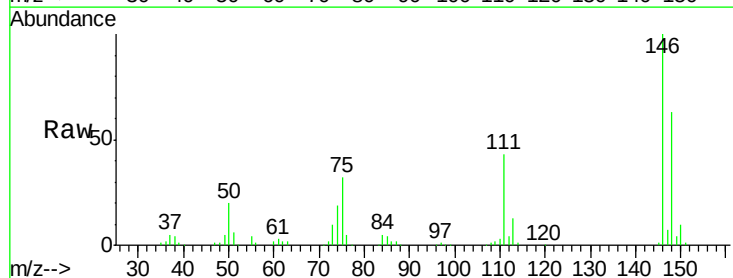
Tgt Ion: 146 Resp: 175676

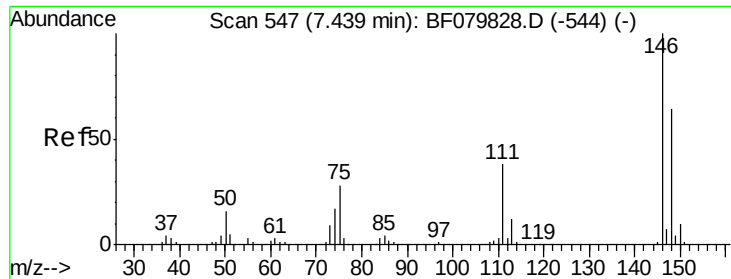
Ion Ratio Lower Upper

146 100

148 63.3 48.9 73.3

75 32.3 31.3 46.9

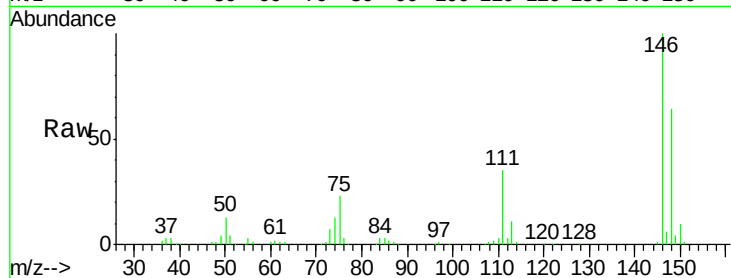




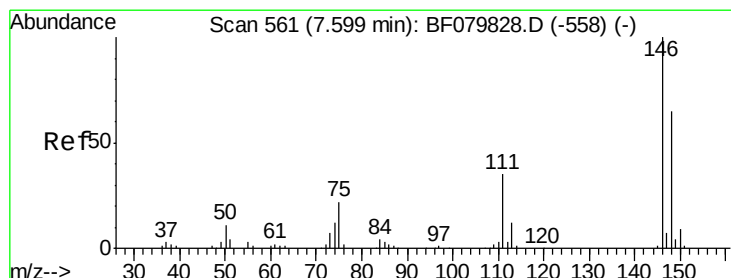
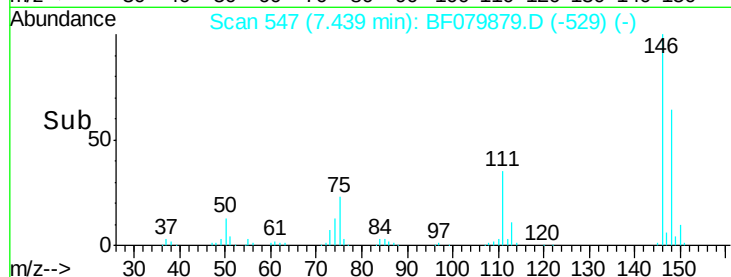
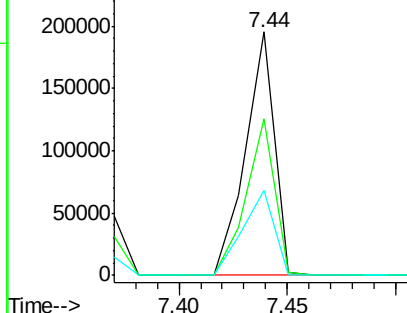
#13
 1,4-Dichlorobenzene
 Concen: 36.03 ng
 RT: 7.44 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 10 Jun 2015 23:37

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:146 Resp: 179801
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.4 77.0
 111 34.8 30.8 46.2

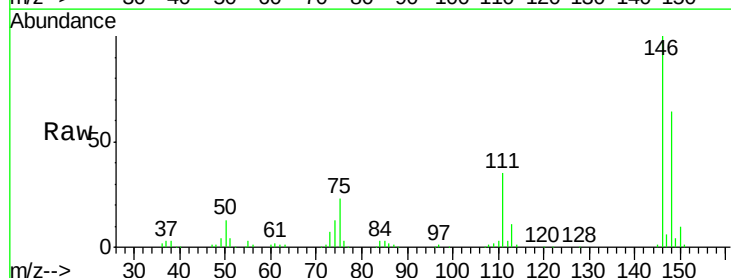


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

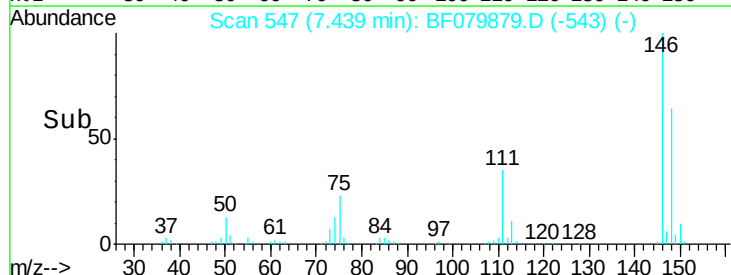
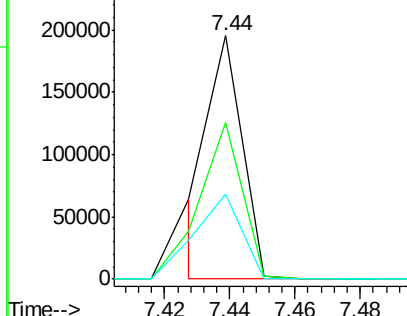


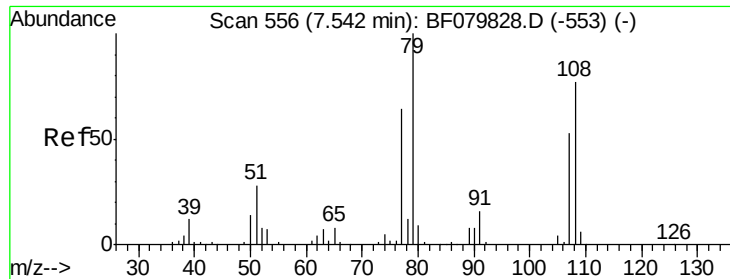
#14
 1,2-Dichlorobenzene
 Concen: 31.36 ng
 RT: 7.44 min Scan# 547
 Delta R.T. -0.16 min
 Lab File: BF079879.D
 Acq: 10 Jun 2015 23:37

Tgt Ion:146 Resp: 135918
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.6 77.4
 111 34.8 29.3 43.9



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.10 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 10 Jun 2015 23:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

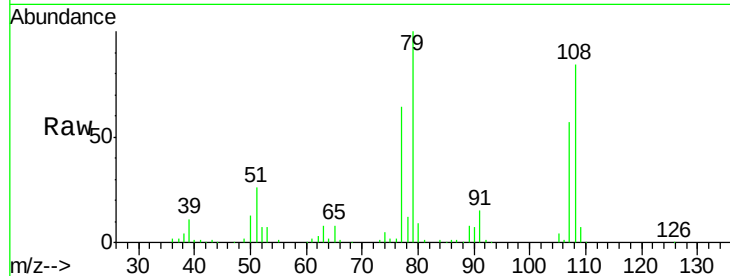
Tgt Ion: 79 Resp: 131974

Ion Ratio Lower Upper

79 100

108 83.8 60.6 91.0

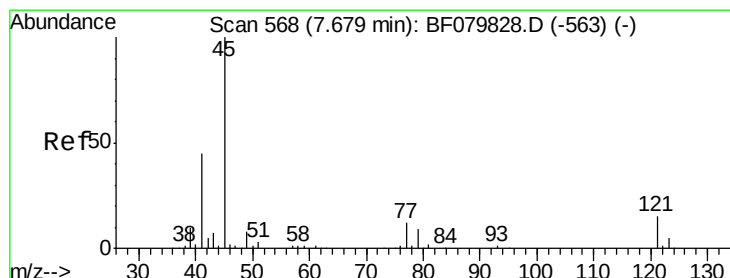
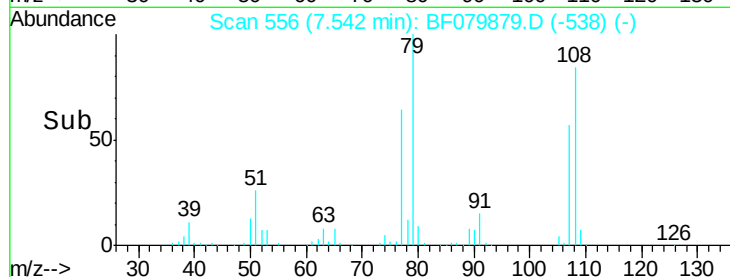
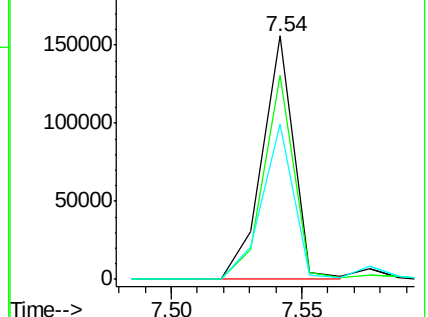
77 63.5 49.6 74.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.80 ng

RT: 7.68 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 10 Jun 2015 23:37

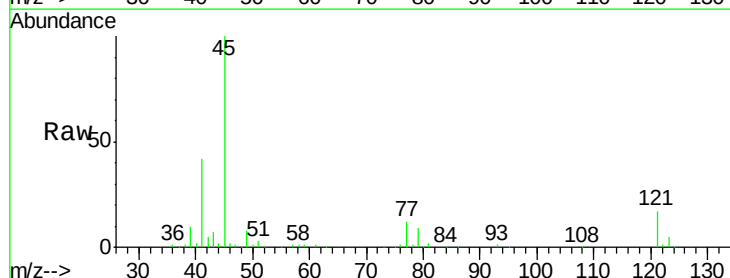
Tgt Ion: 45 Resp: 220688

Ion Ratio Lower Upper

45 100

77 12.0 0.0 33.6

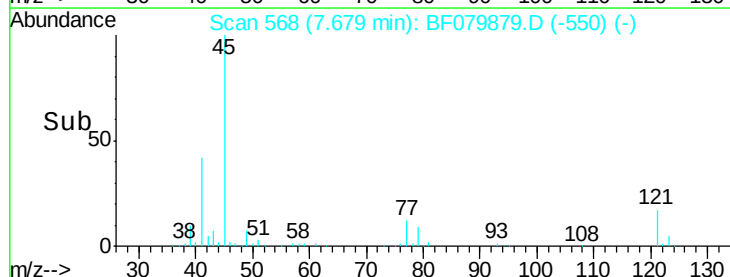
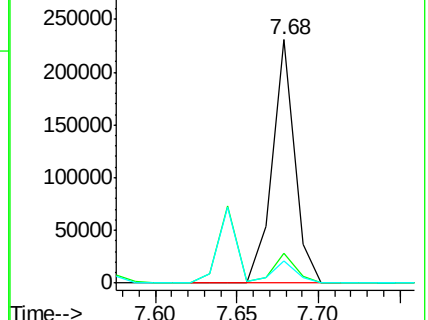
79 9.3 0.0 30.2

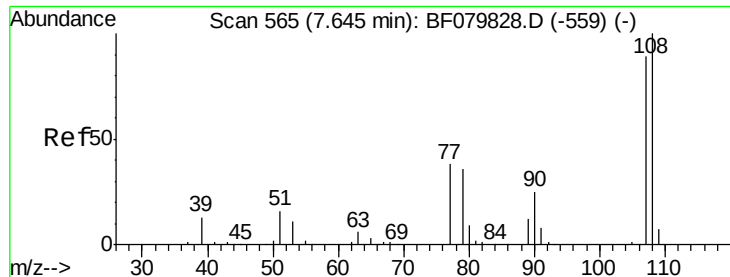


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

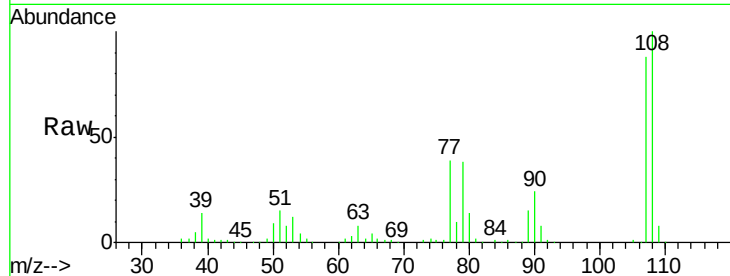




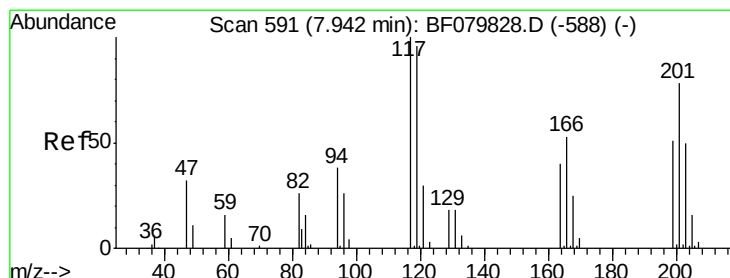
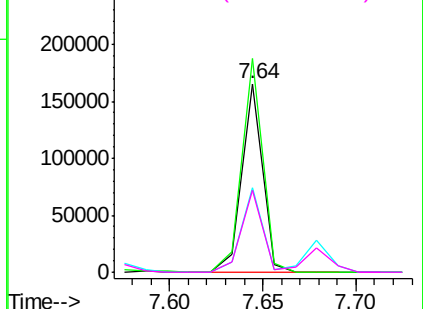
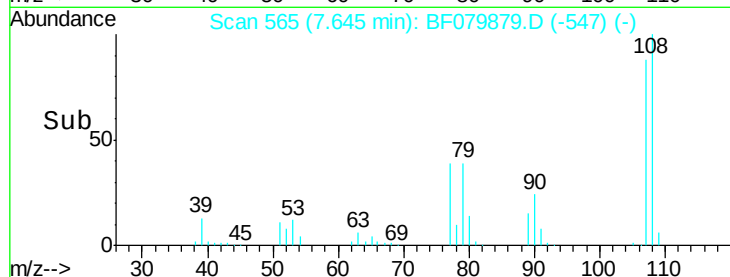
#17
2-Methylphenol
Concen: 39.02 ng
RT: 7.64 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF079879.D
Acq: 10 Jun 2015 23:37

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:107 Resp: 129004
Ion Ratio Lower Upper
107 100
108 113.4 89.3 133.9
77 44.5 38.1 57.1
79 43.5 35.3 52.9

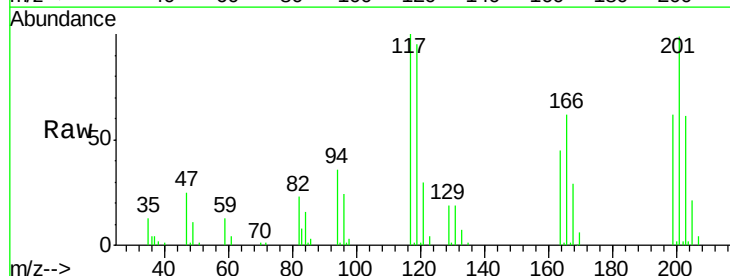


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

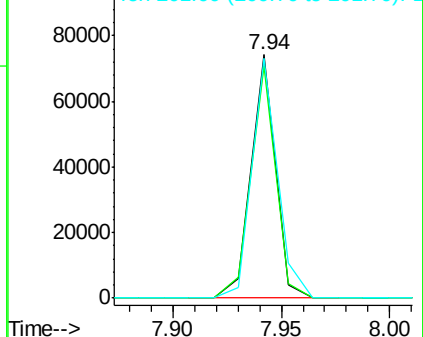
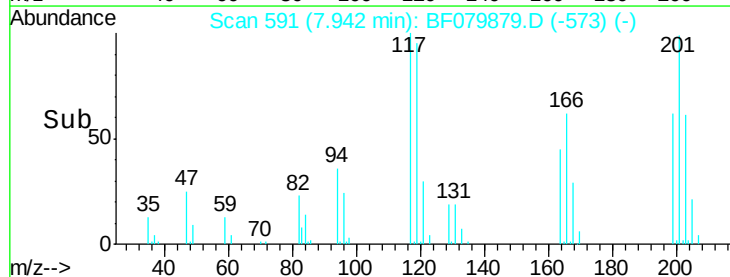


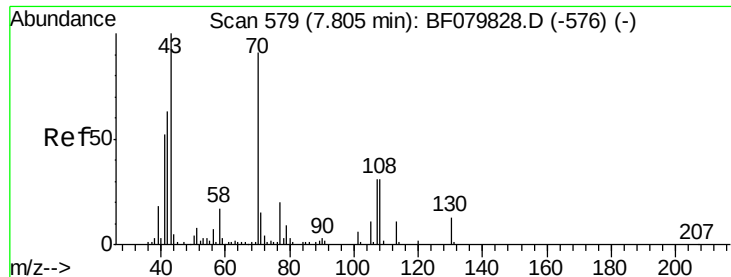
#18
Hexachloroethane
Concen: 37.41 ng
RT: 7.94 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF079879.D
Acq: 10 Jun 2015 23:37

Tgt Ion:117 Resp: 57995
Ion Ratio Lower Upper
117 100
119 95.1 76.6 114.8
201 98.6 66.3 99.5



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

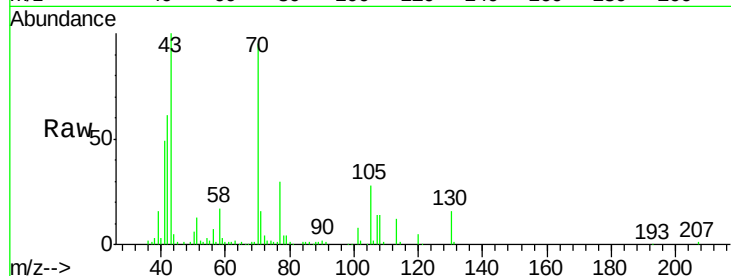




#19
n-Nitroso-di-n-propylamine
Concen: 37.11 ng
RT: 7.80 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF079879.D
Acq: 10 Jun 2015 23:37

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:	70	Resp:	114049
Ion	Ratio	Lower	Upper
70	100		
42	64.1	49.3	73.9
101	8.3	6.6	9.8
130	16.7	12.5	18.7



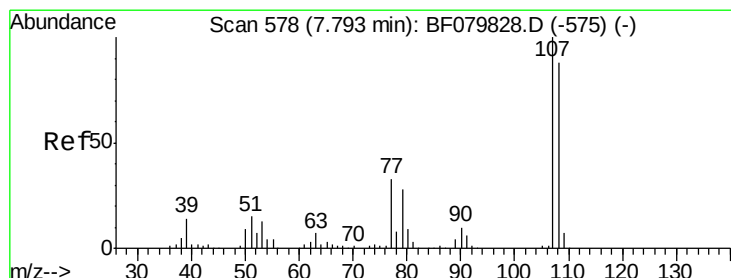
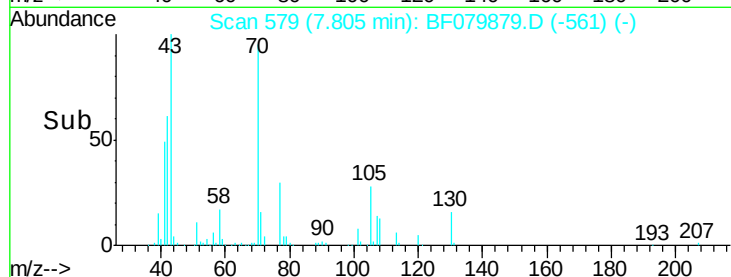
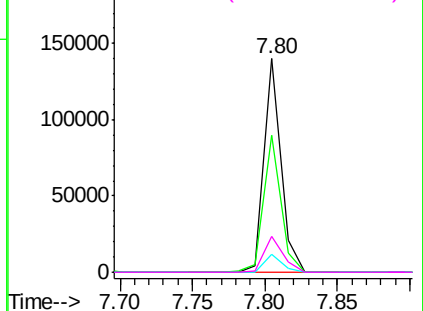
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

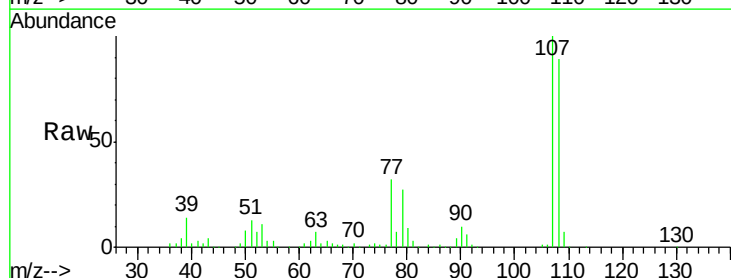
Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20
3+4-Methylphenols
Concen: 38.93 ng
RT: 7.79 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF079879.D
Acq: 10 Jun 2015 23:37

Tgt Ion:	107	Resp:	166318
Ion	Ratio	Lower	Upper
107	100		
108	89.4	68.4	108.4
77	31.7	13.6	53.6
79	26.8	9.3	49.3



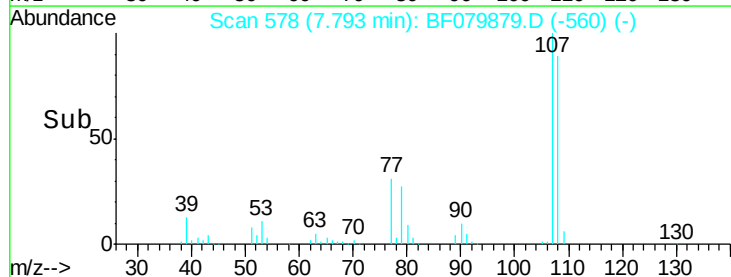
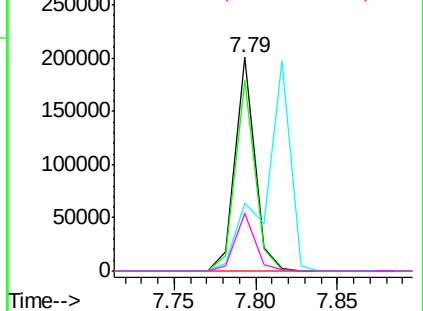
Abundance

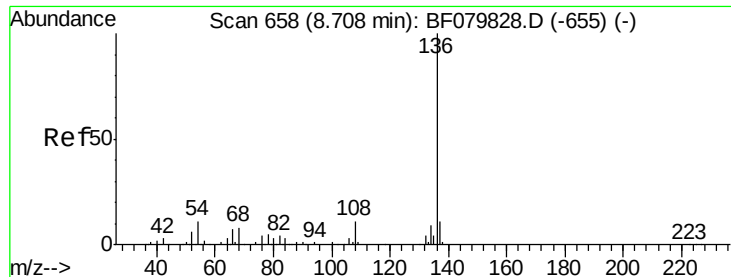
Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 10 Jun 2015 23:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:136 Resp: 222596

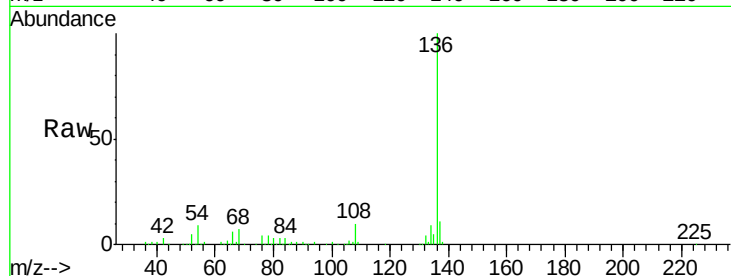
Ion Ratio Lower Upper

136 100

137 10.8 9.3 13.9

54 9.0 8.1 12.1

68 6.9 4.8 7.2

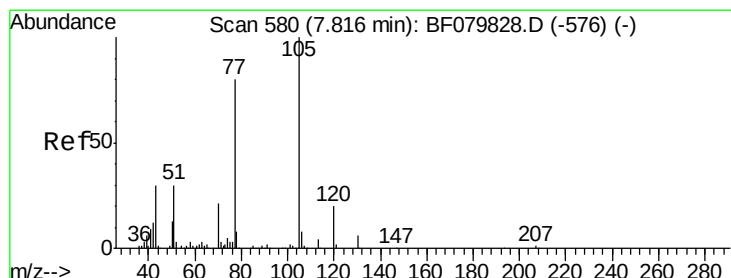
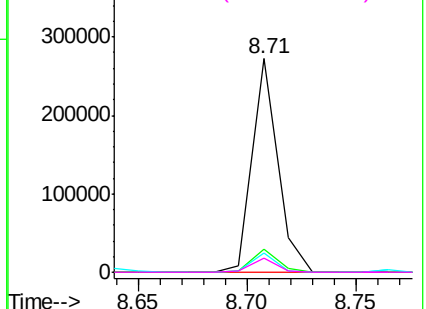
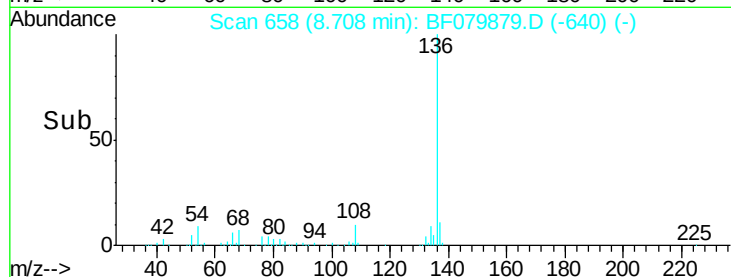


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.42 ng

RT: 7.82 min Scan# 580

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 10 Jun 2015 23:37

Tgt Ion:105 Resp: 217694

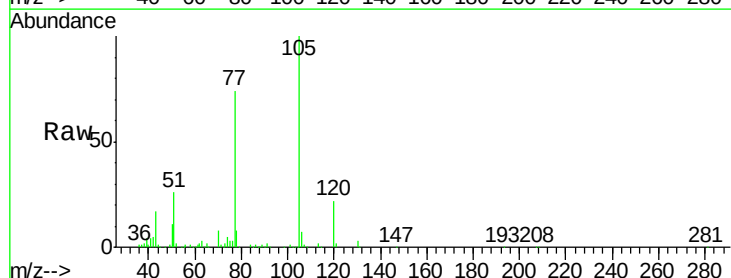
Ion Ratio Lower Upper

105 100

71 1.2 1.5 2.3#

51 25.6 22.3 33.5

120 21.7 16.8 25.2

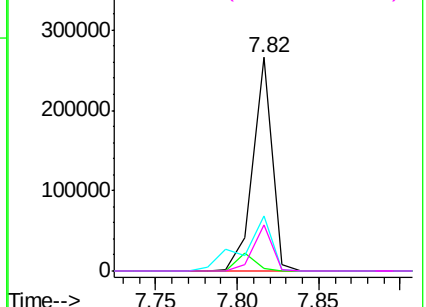
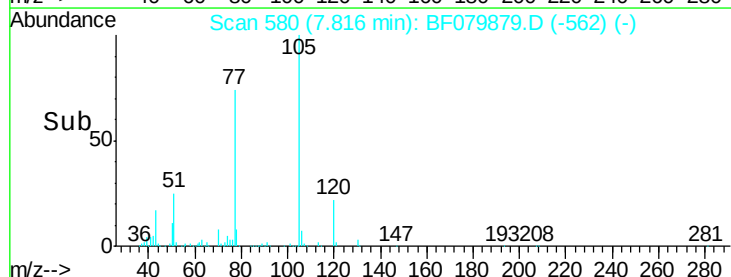


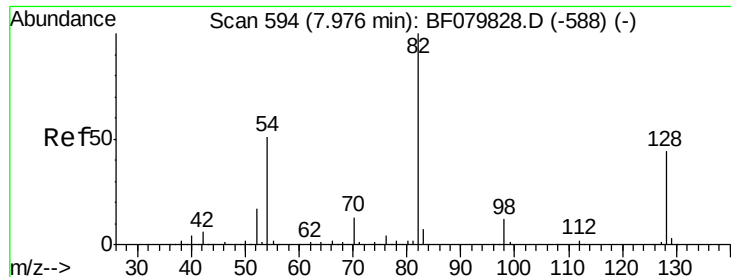
Abundance Ion 105.00 (104.70 to 105.70): E

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

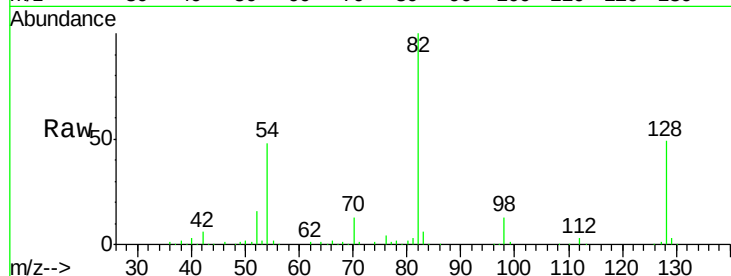




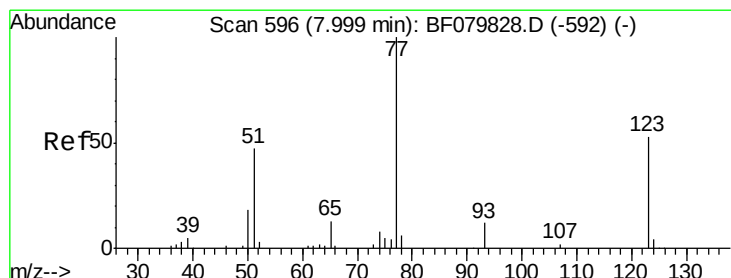
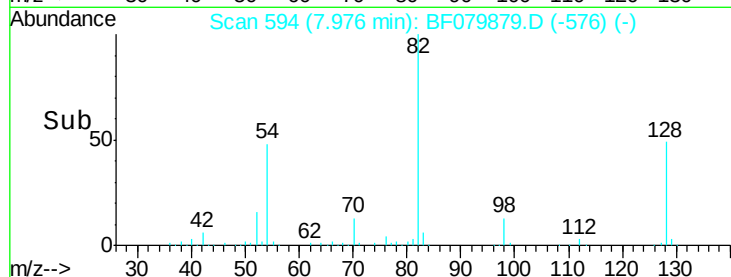
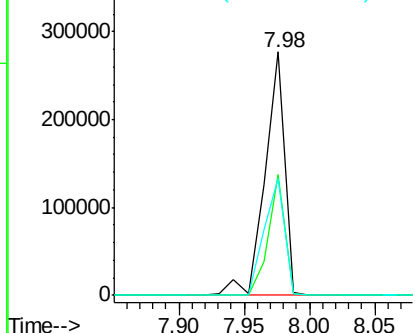
#23
 Nitrobenzene-d5
 Concen: 75.94 ng
 RT: 7.98 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 10 Jun 2015 23:37

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.3	35.2	52.8
54	47.9	39.2	58.8

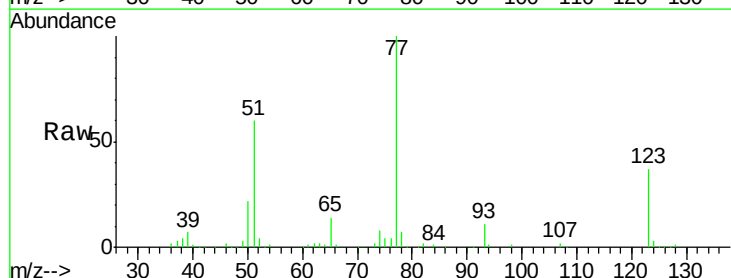


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

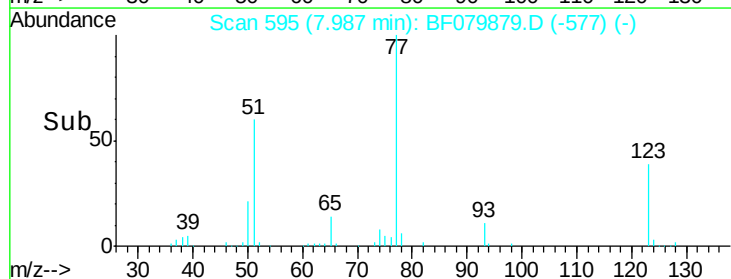
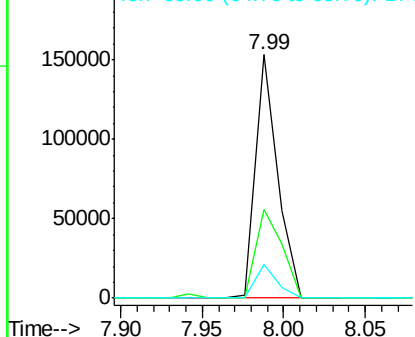


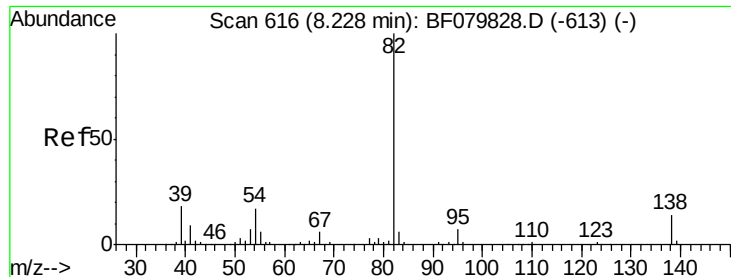
#24
 Nitrobenzene
 Concen: 37.51 ng
 RT: 7.99 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 10 Jun 2015 23:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.7	26.0	39.0
65	13.6	12.0	18.0



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





#25

Isophorone

Concen: 38.35 ng

RT: 8.23 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 10 Jun 2015 23:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

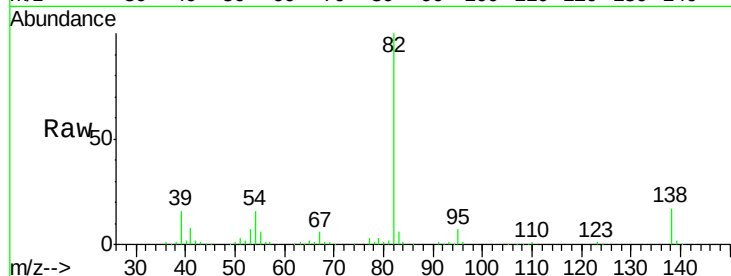
Tgt Ion: 82 Resp: 308089

Ion Ratio Lower Upper

82 100

95 6.8 5.7 8.5

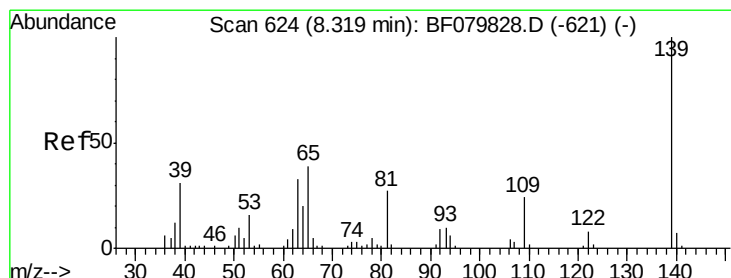
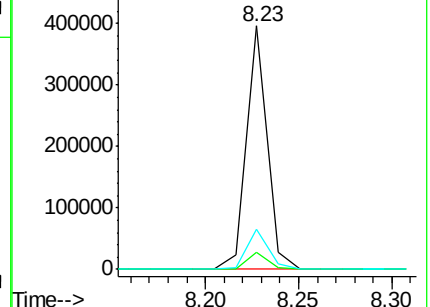
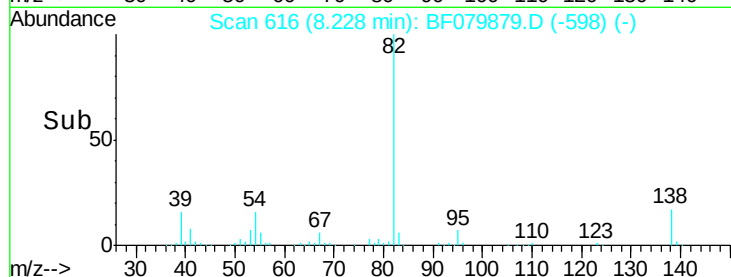
138 16.5 12.2 18.4



Abundance Ion 82.00 (81.70 to 82.70): BF079828.D (-613) (-)

Ion 95.00 (94.70 to 95.70): BF079828.D (-613) (-)

Ion 138.00 (137.70 to 138.70): BF079828.D (-613) (-)



#26

2-Nitrophenol

Concen: 32.55 ng

RT: 8.32 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 10 Jun 2015 23:37

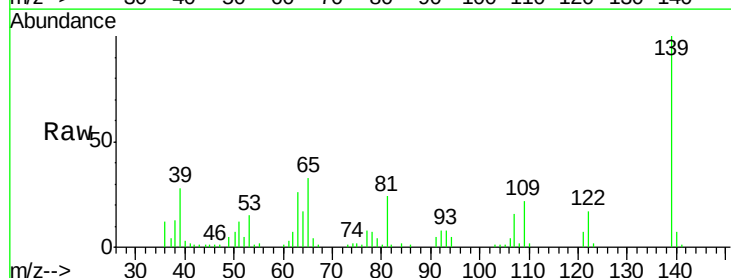
Tgt Ion: 139 Resp: 50331

Ion Ratio Lower Upper

139 100

109 22.1 21.5 32.3

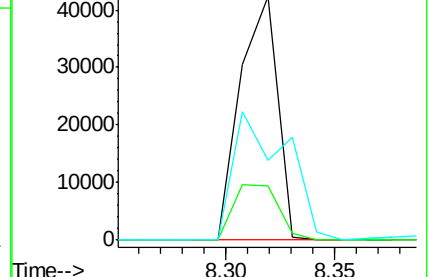
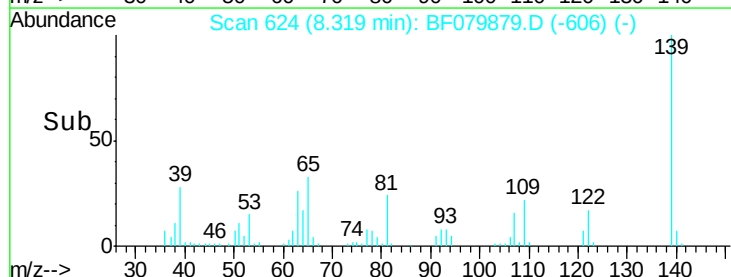
65 32.8 31.1 46.7

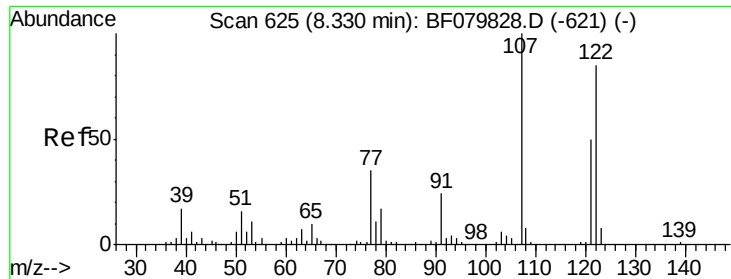


Abundance Ion 139.00 (138.70 to 139.70): BF079828.D (-621) (-)

Ion 109.00 (108.70 to 109.70): BF079828.D (-621) (-)

Ion 65.00 (64.70 to 65.70): BF079828.D (-621) (-)





#27

2,4-Dimethylphenol

Concen: 39.69 ng

RT: 8.33 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 10 Jun 2015 23:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

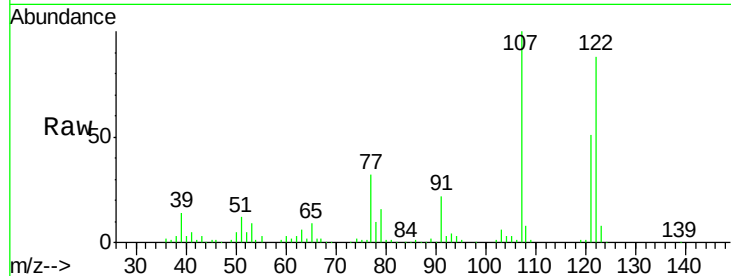
Tgt Ion:122 Resp: 143936

Ion Ratio Lower Upper

122 100

107 113.5 95.3 142.9

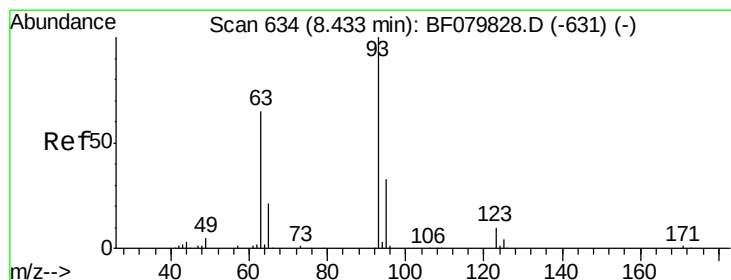
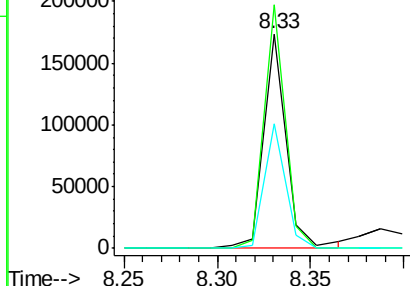
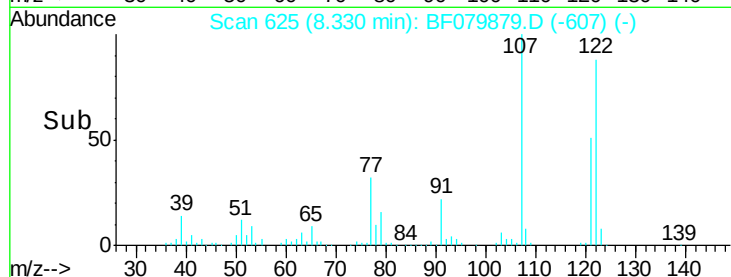
121 58.3 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.04 ng

RT: 8.43 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 10 Jun 2015 23:37

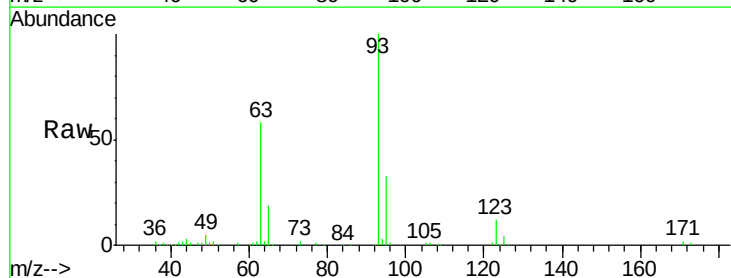
Tgt Ion: 93 Resp: 170442

Ion Ratio Lower Upper

93 100

95 33.3 26.6 39.8

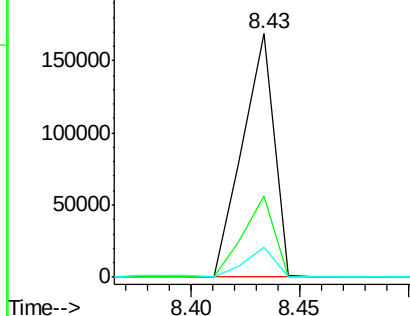
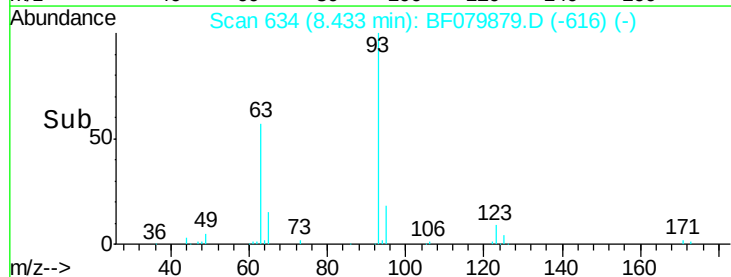
123 12.2 9.0 13.6

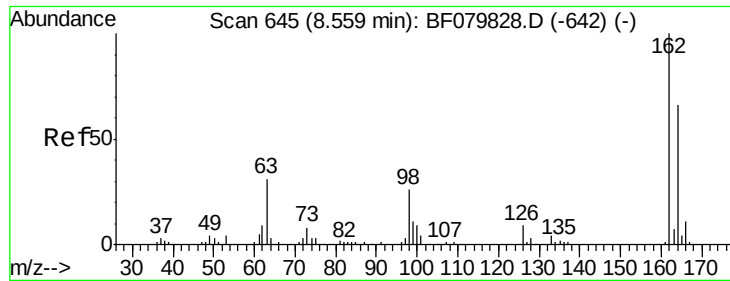


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

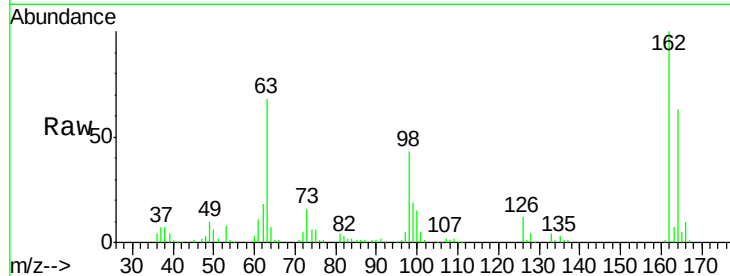




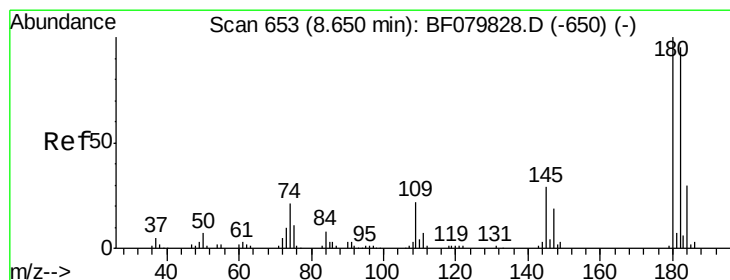
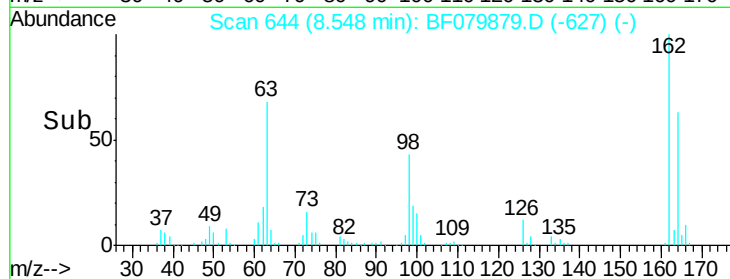
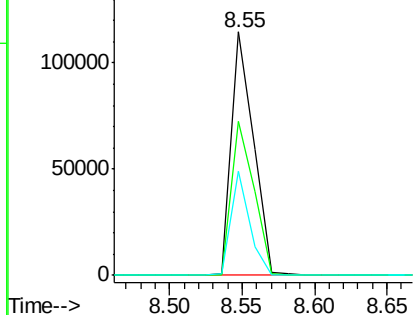
#29
 2,4-Dichlorophenol
 Concen: 39.32 ng
 RT: 8.55 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF079879.D
 Acq: 10 Jun 2015 23:37

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	48.7	88.7
98	42.9	4.6	44.6

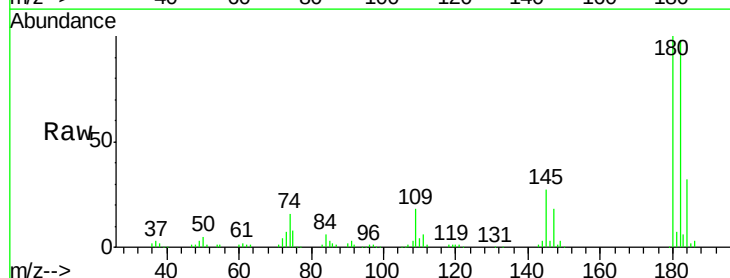


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

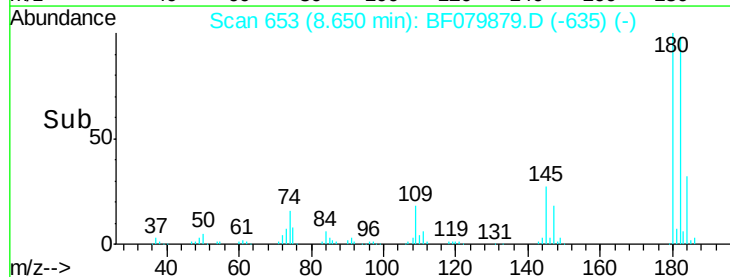
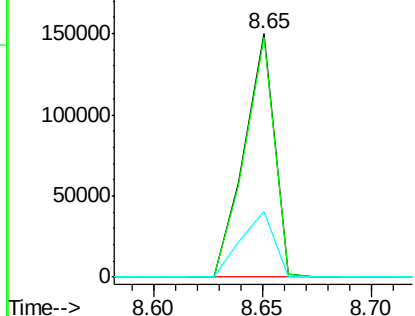


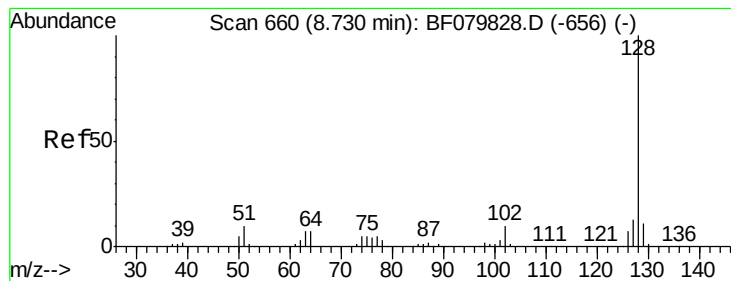
#30
 1,2,4-Trichlorobenzene
 Concen: 36.19 ng
 RT: 8.65 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 10 Jun 2015 23:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.3	76.0	114.0
145	26.9	23.7	35.5



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





#31

Naphthalene

Concen: 41.40 ng

RT: 8.73 min Scan# 660

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 10 Jun 2015 23:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

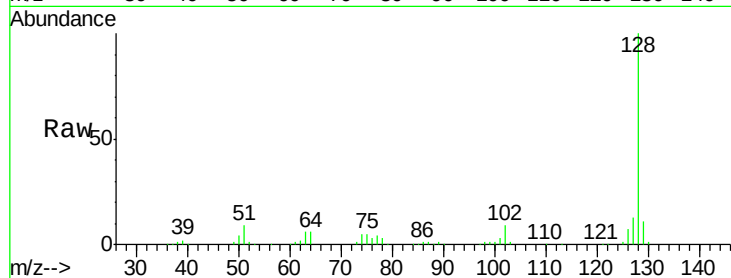
Tgt Ion:128 Resp: 490783

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.4

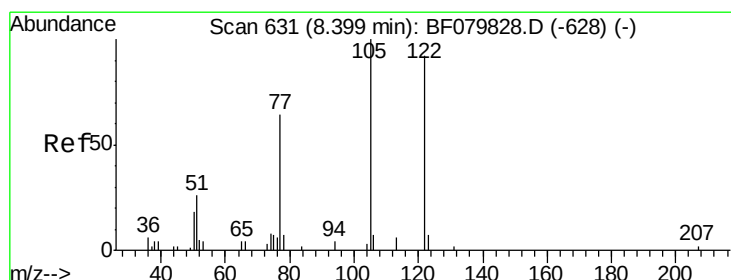
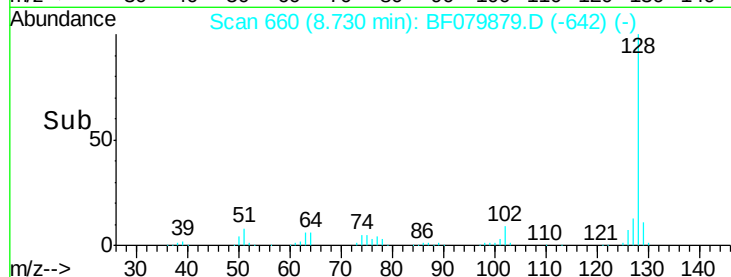
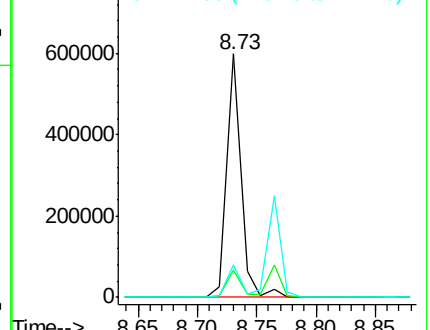
127 13.5 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 30.88 ng

RT: 8.39 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF079879.D

Acq: 10 Jun 2015 23:37

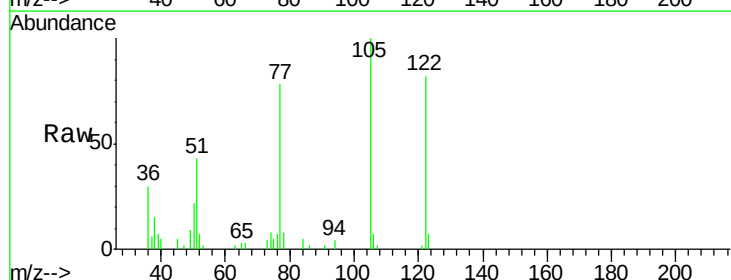
Tgt Ion:122 Resp: 33777

Ion Ratio Lower Upper

122 100

105 121.7 106.2 146.2

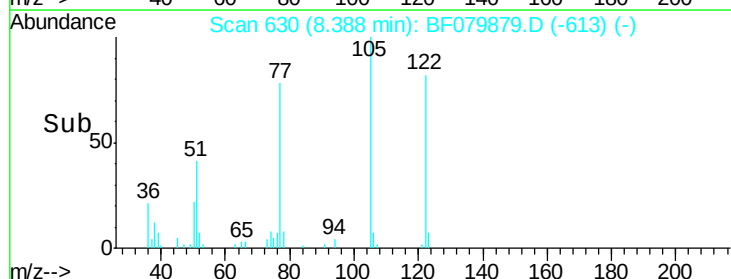
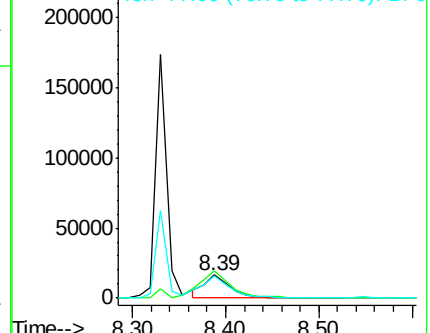
77 94.9 81.6 121.6

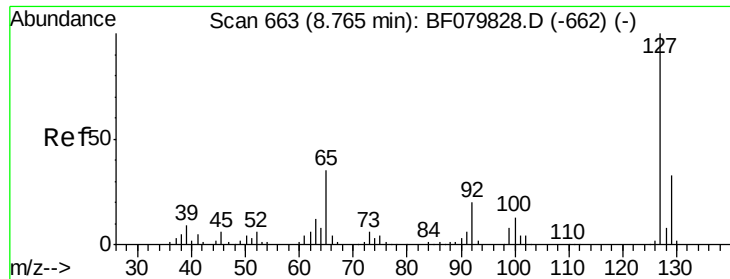


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

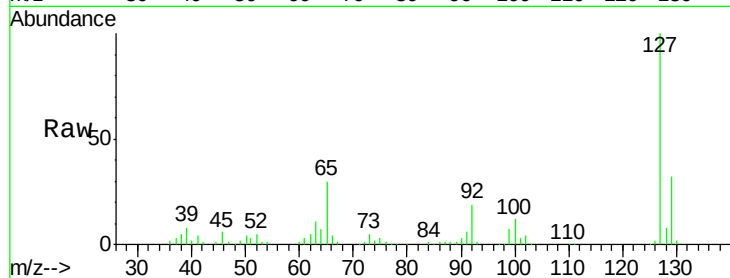




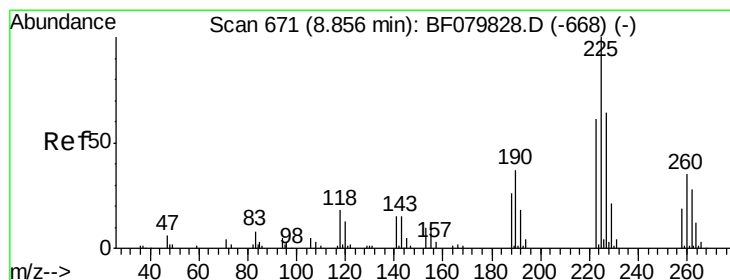
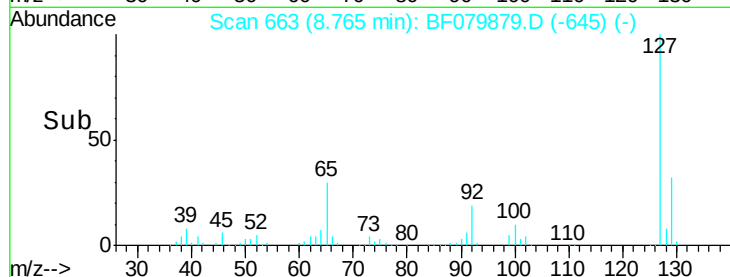
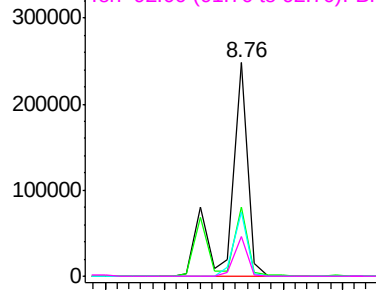
#33
4-Chloroaniline
Concen: 54.03 ng
RT: 8.76 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF079879.D
Acq: 10 Jun 2015 23:37

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:	127	Resp:	258684
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.5	38.3
65	30.2	26.8	40.2
92	18.6	16.3	24.5

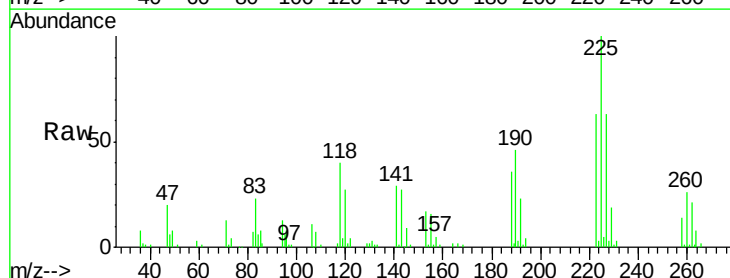


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

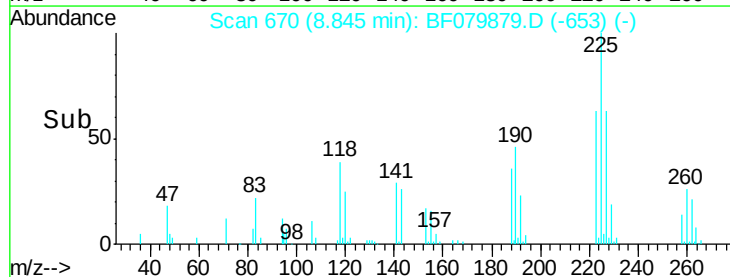
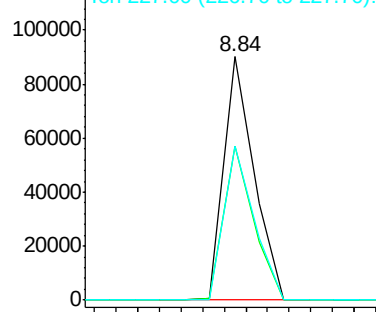


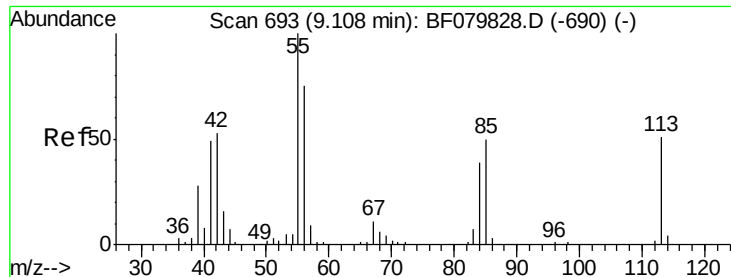
#34
Hexachlorobutadiene
Concen: 39.69 ng
RT: 8.84 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF079879.D
Acq: 10 Jun 2015 23:37

Tgt Ion:	225	Resp:	86802
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.4	74.2
227	63.2	53.7	80.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

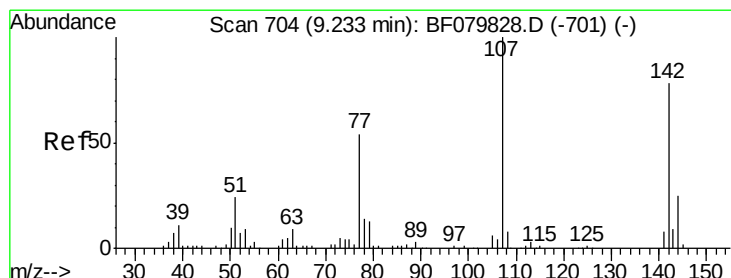
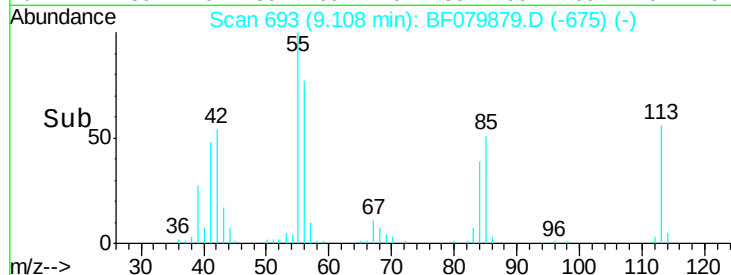
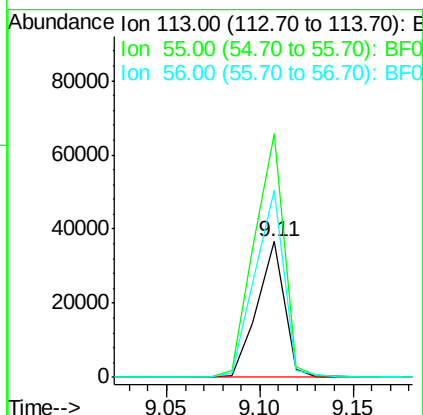
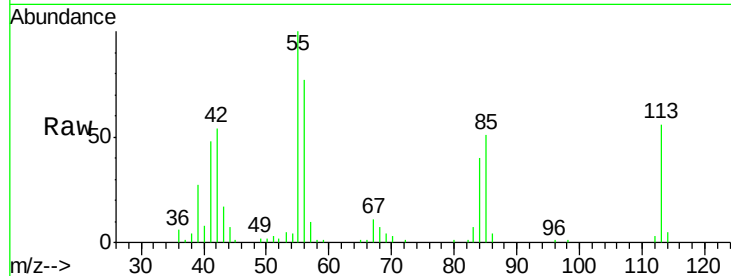




#35
 Caprolactam
 Concen: 40.88 ng
 RT: 9.11 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 10 Jun 2015 23:37

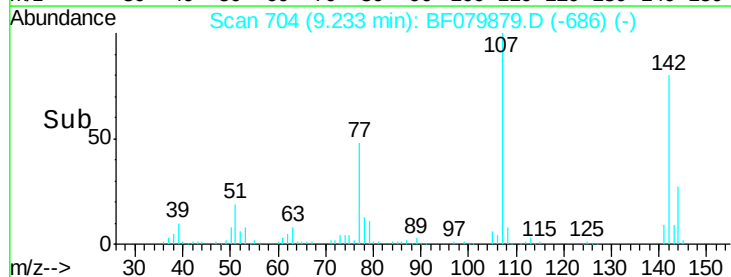
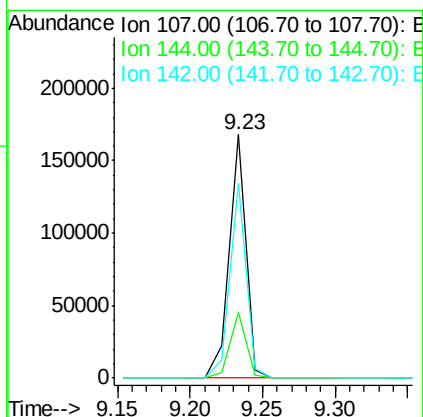
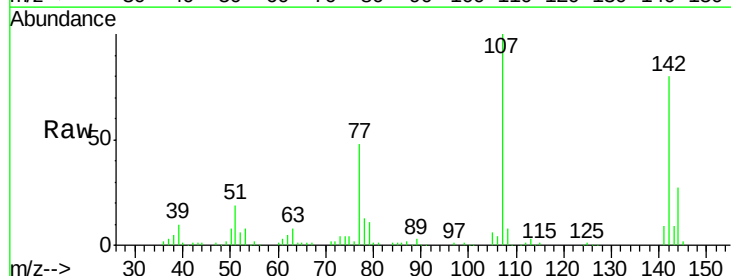
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

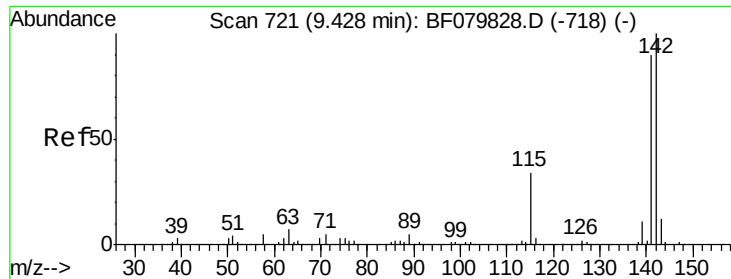
Tgt Ion:113 Resp: 36970
 Ion Ratio Lower Upper
 113 100
 55 179.1 122.7 162.7#
 56 137.6 89.3 129.3#



#36
 4-Chloro-3-methylphenol
 Concen: 40.35 ng
 RT: 9.23 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 10 Jun 2015 23:37

Tgt Ion:107 Resp: 135341
 Ion Ratio Lower Upper
 107 100
 144 26.7 20.3 30.5
 142 80.3 65.9 98.9

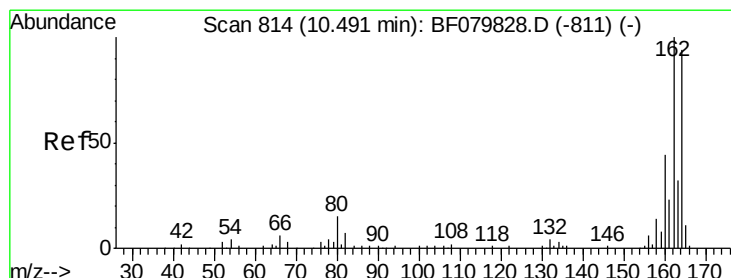
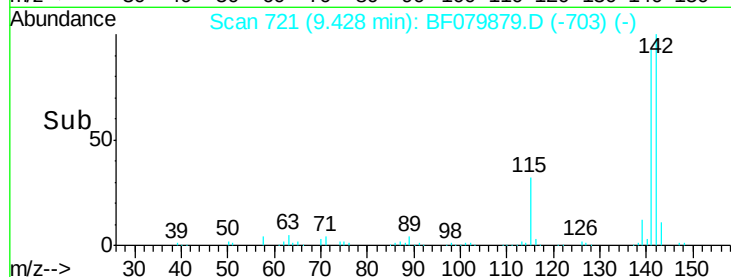
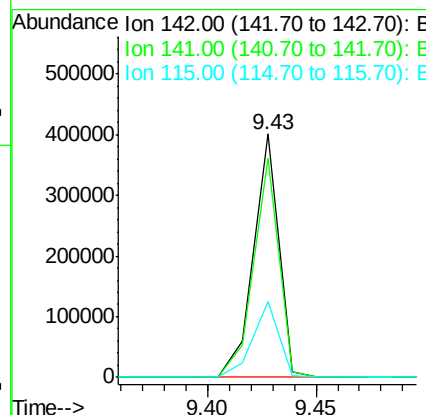
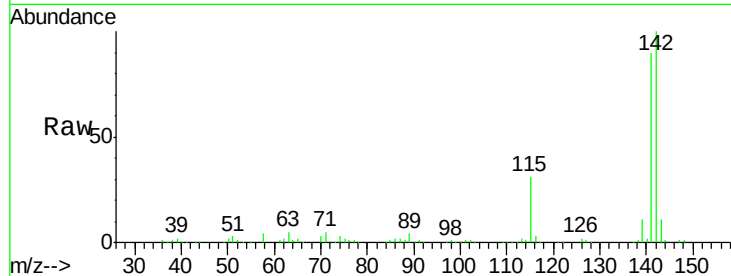




#37
 2-Methylnaphthalene
 Concen: 38.27 ng
 RT: 9.43 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 10 Jun 2015 23:37

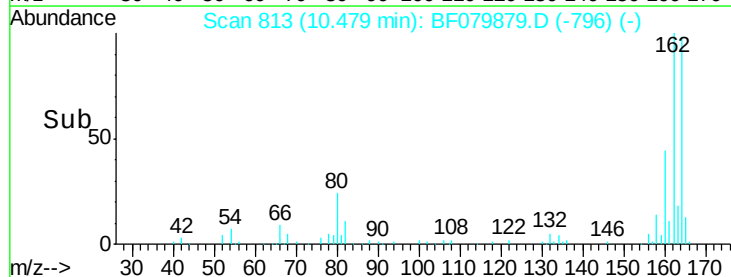
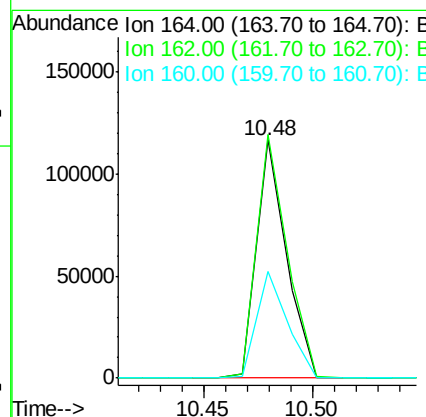
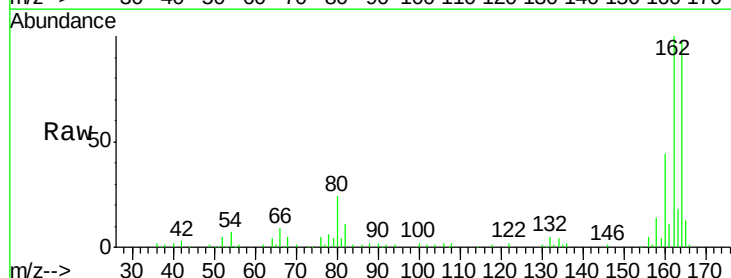
Instrument :
 BNA_F
 ClientSampled :
 DFTPP

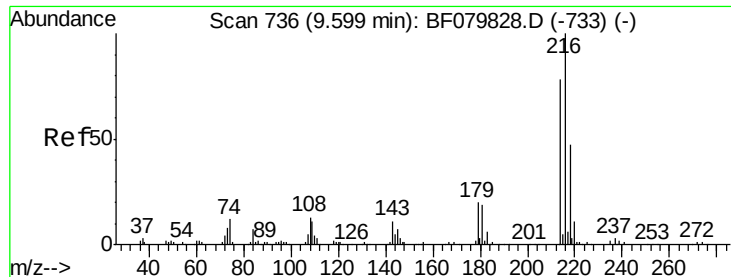
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	72.5	108.7
115	31.1	27.3	40.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.48 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF079879.D
 Acq: 10 Jun 2015 23:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	89.8	134.8
160	44.7	39.6	59.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.24 ng

RT: 9.60 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 10 Jun 2015 23:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:216 Resp: 144099

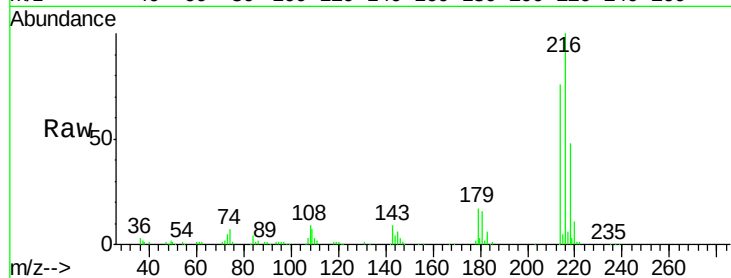
Ion Ratio Lower Upper

216 100

214 76.9 63.1 94.7

179 20.1 17.1 25.7

108 17.1 13.4 20.2

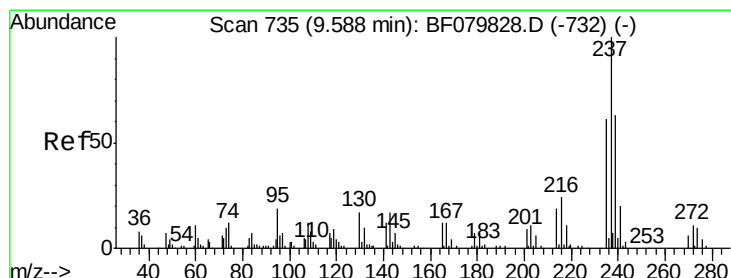
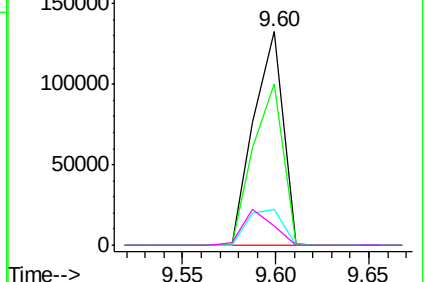
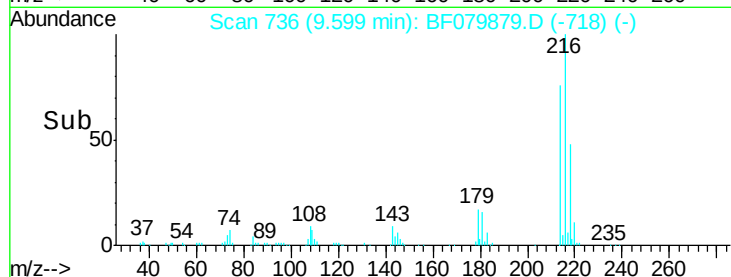


Abundance Ion 216.00 (215.70 to 216.70): E

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: 31.55 ng

RT: 9.59 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 10 Jun 2015 23:37

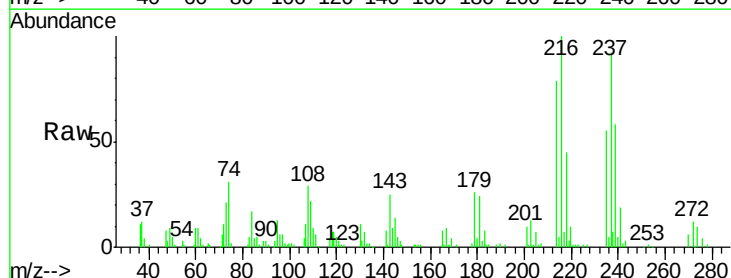
Tgt Ion:237 Resp: 58326

Ion Ratio Lower Upper

237 100

235 60.2 42.0 82.0

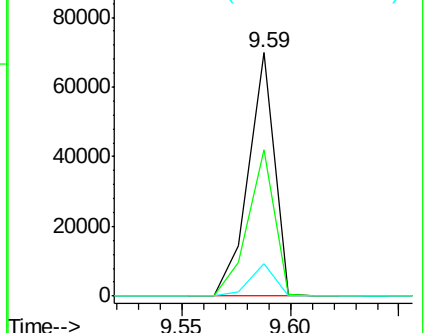
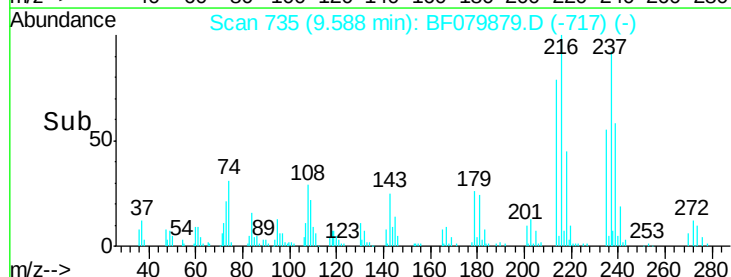
272 13.5 0.0 31.5

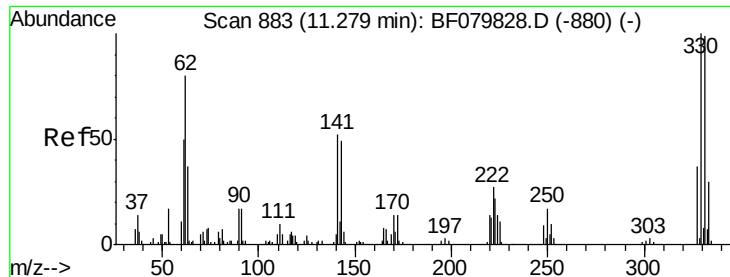


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

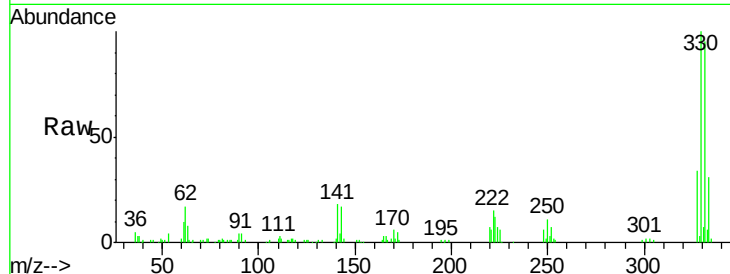




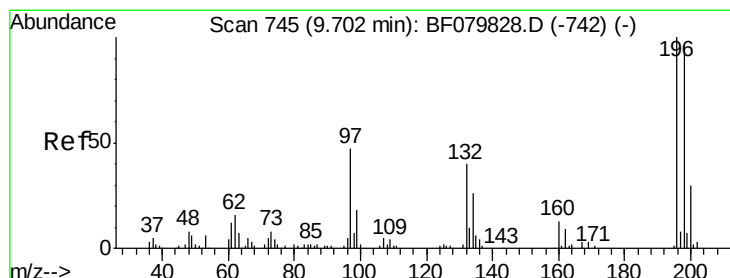
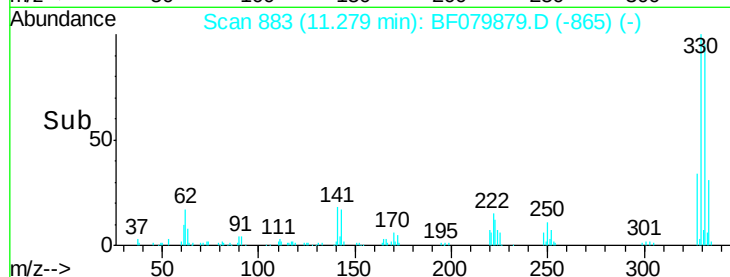
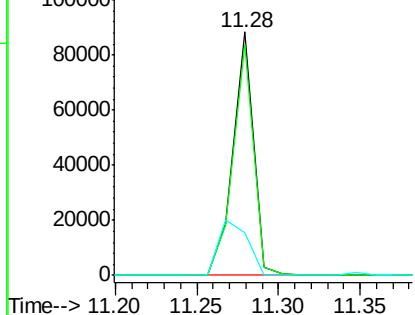
#41
 2,4,6-Tribromophenol
 Concen: 79.25 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 10 Jun 2015 23:37

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:330 Resp: 75926
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.8 115.2
 141 32.7 29.1 43.7

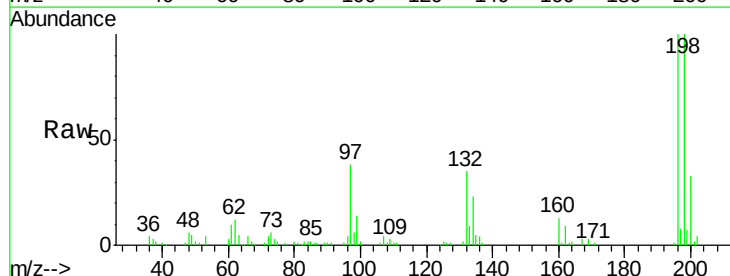


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

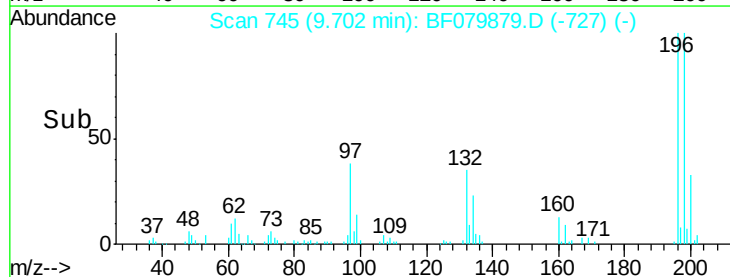
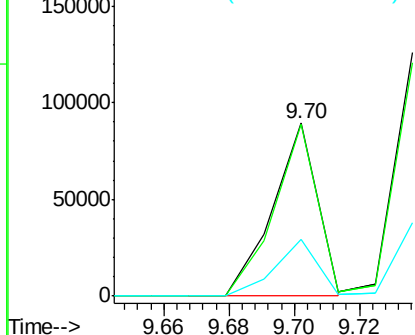


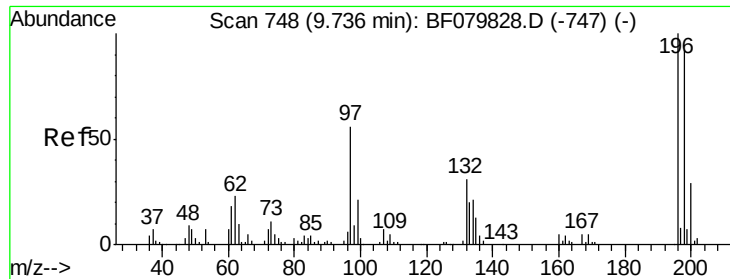
#42
 2,4,6-Trichlorophenol
 Concen: 36.29 ng
 RT: 9.70 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 10 Jun 2015 23:37

Tgt Ion:196 Resp: 84833
 Ion Ratio Lower Upper
 196 100
 198 99.7 76.9 115.3
 200 32.5 24.6 37.0



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

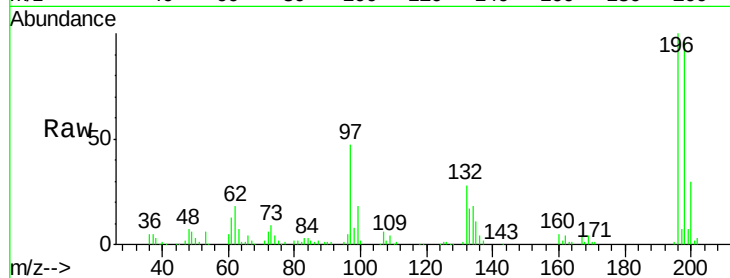




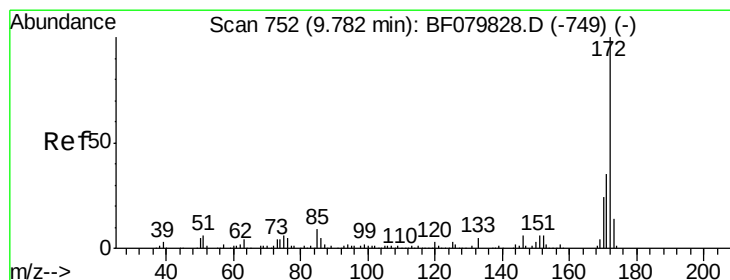
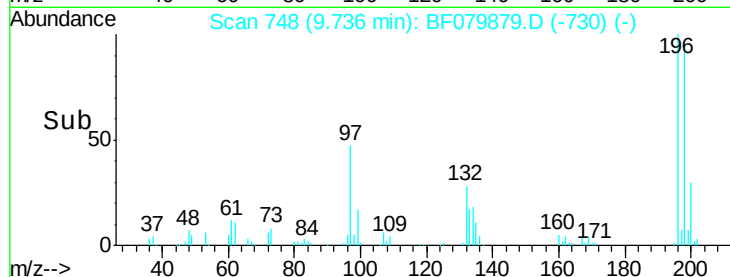
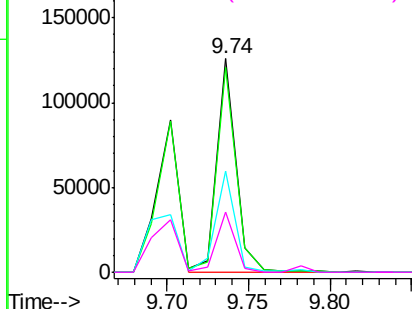
#43
 2,4,5-Trichlorophenol
 Concen: 42.64 ng
 RT: 9.74 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 10 Jun 2015 23:37

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	77.8	116.8
97	47.1	41.3	61.9
132	28.4	23.9	35.9

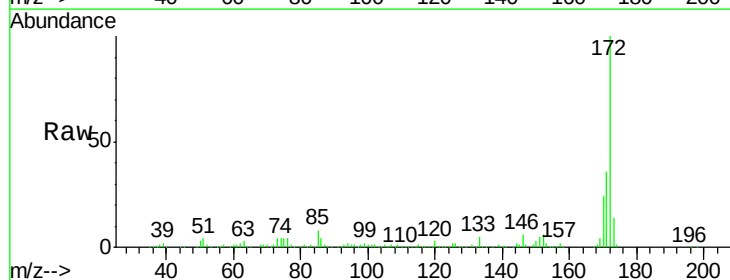


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

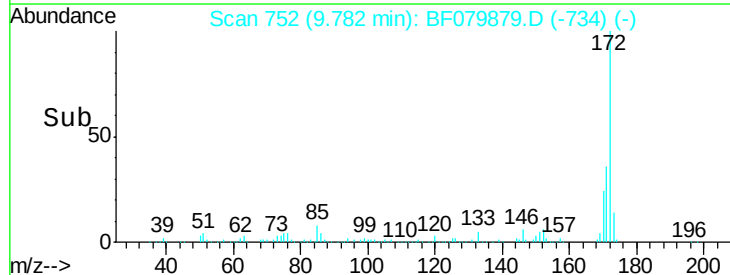
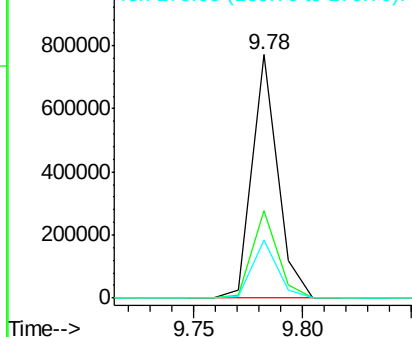


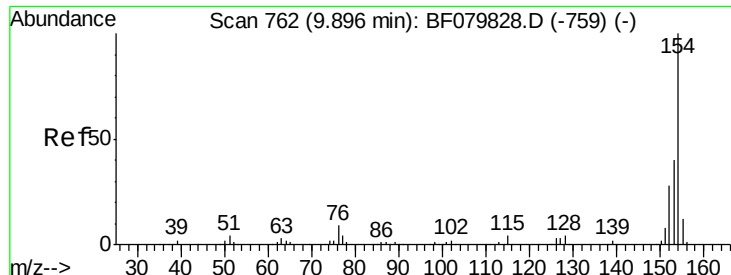
#44
 2-Fluorobiphenyl
 Concen: 79.70 ng
 RT: 9.78 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 10 Jun 2015 23:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	23.7	18.8	28.2



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

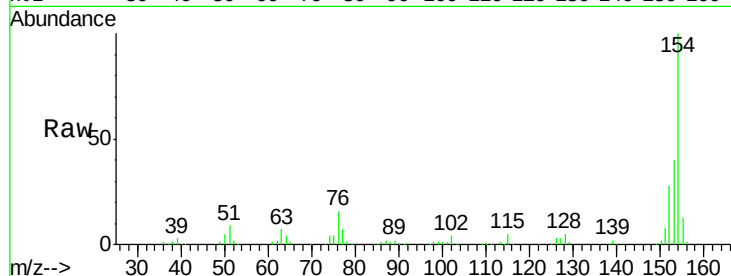




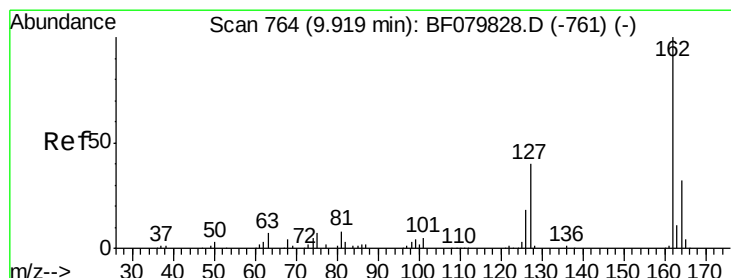
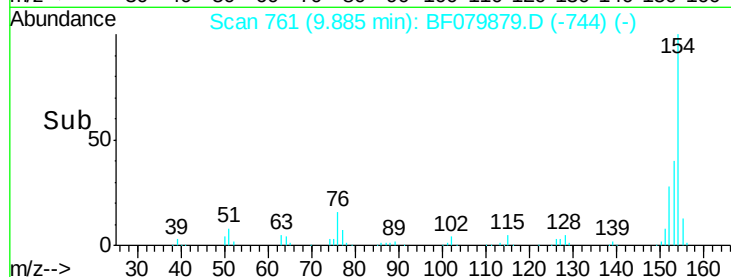
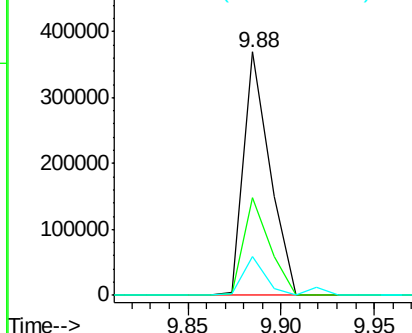
#45
 1,1'-Biphenyl
 Concen: 39.19 ng
 RT: 9.88 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BF079879.D
 Acq: 10 Jun 2015 23:37

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:154 Resp: 359670
 Ion Ratio Lower Upper
 154 100
 153 40.0 20.7 60.7
 76 16.0 0.0 27.0

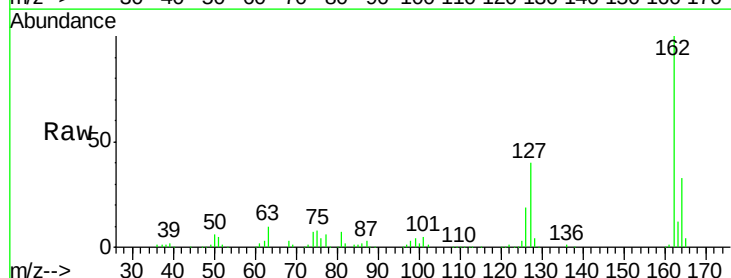


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BFO

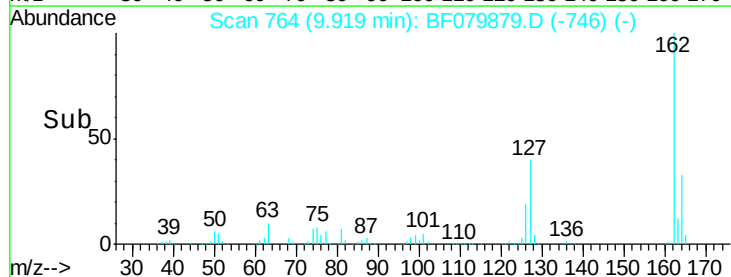
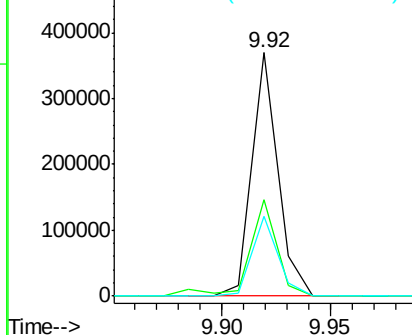


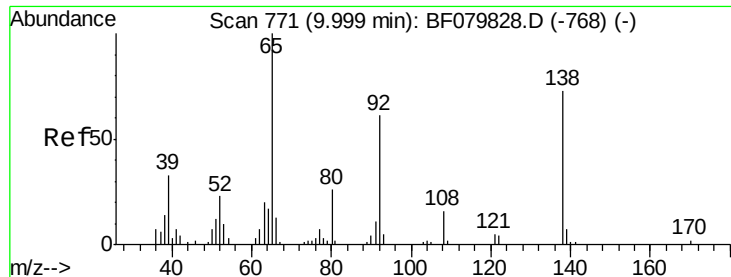
#46
 2-Chloronaphthalene
 Concen: 40.76 ng
 RT: 9.92 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF079879.D
 Acq: 10 Jun 2015 23:37

Tgt Ion:162 Resp: 305457
 Ion Ratio Lower Upper
 162 100
 127 39.7 34.5 51.7
 164 32.6 25.2 37.8



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

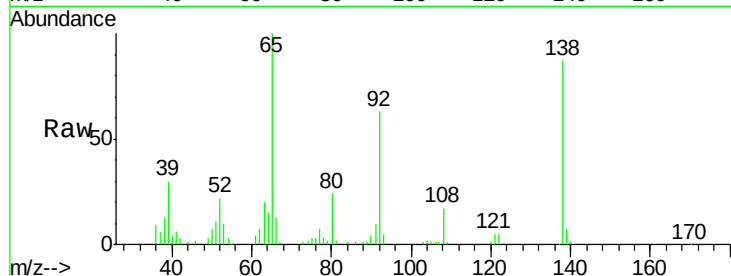




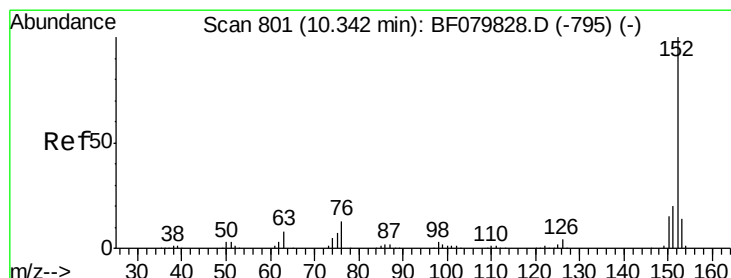
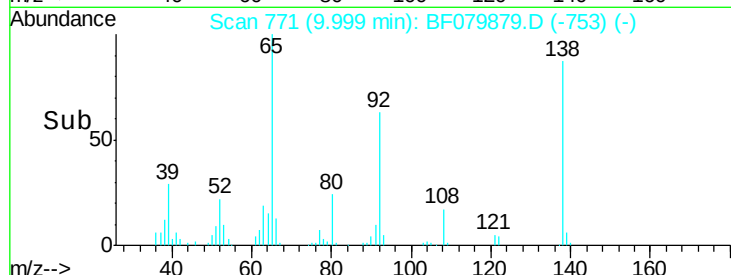
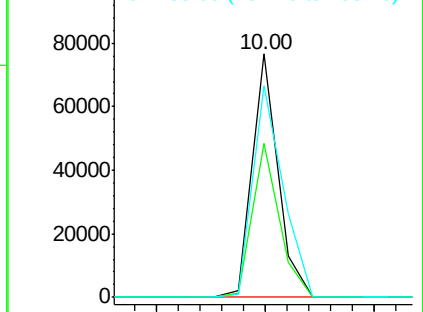
#47
2-Nitroaniline
Concen: 38.37 ng
RT: 10.00 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF079879.D
Acq: 10 Jun 2015 23:37

Instrument :
BNA_F
ClientSampled :
DFTPP

Tgt Ion: 65 Resp: 63003
Ion Ratio Lower Upper
65 100
92 63.5 50.3 75.5
138 86.7 63.4 95.0

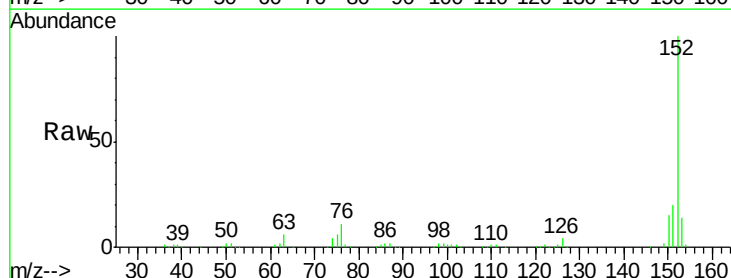


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

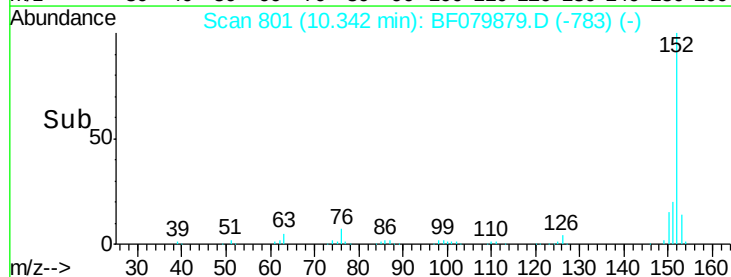
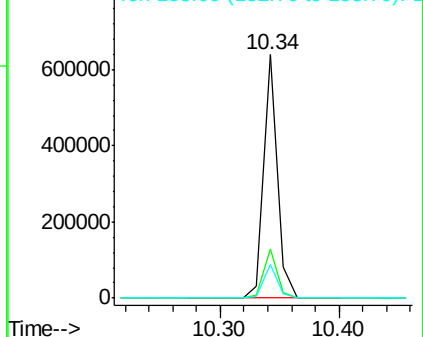


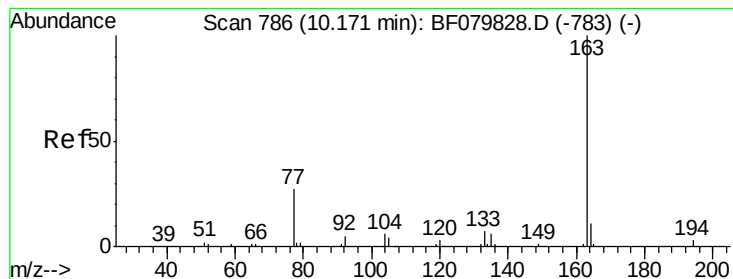
#48
Acenaphthylene
Concen: 40.63 ng
RT: 10.34 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF079879.D
Acq: 10 Jun 2015 23:37

Tgt Ion: 152 Resp: 517854
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.8 10.4 15.6



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: 39.06 ng

RT: 10.17 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 10 Jun 2015 23:37

Instrument :

BNA_F

ClientSampled :

DFTPP

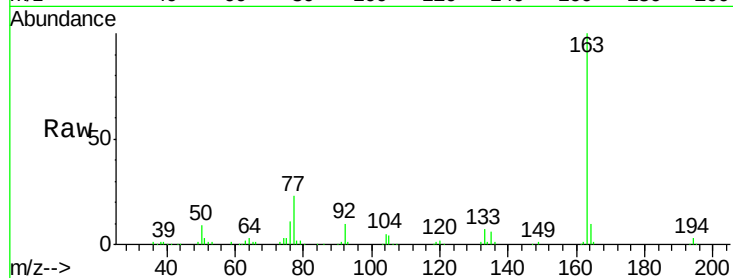
Tgt Ion:163 Resp: 337133

Ion Ratio Lower Upper

163 100

194 3.1 2.7 4.1

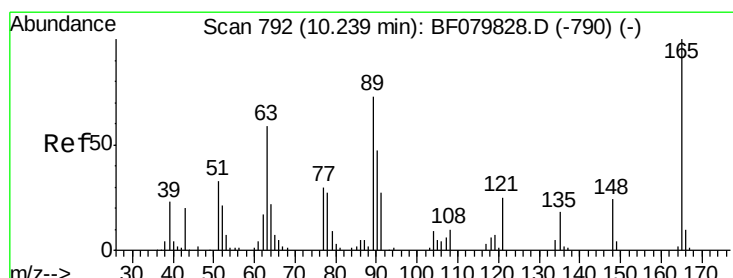
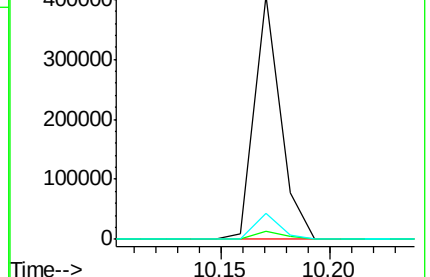
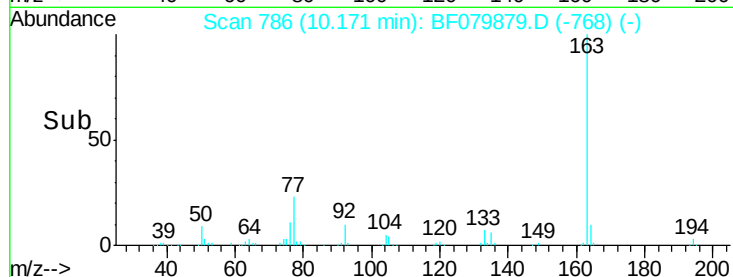
164 10.5 7.9 11.9



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: 40.74 ng

RT: 10.24 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 10 Jun 2015 23:37

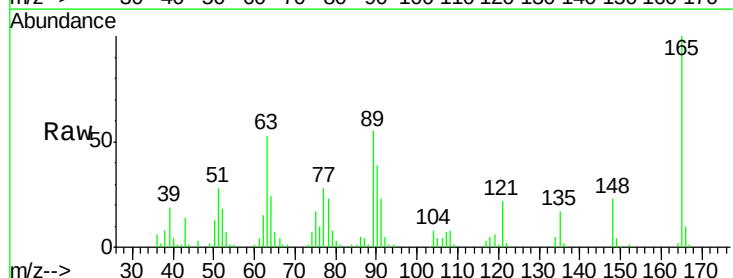
Tgt Ion:165 Resp: 60999

Ion Ratio Lower Upper

165 100

63 53.4 47.8 71.8

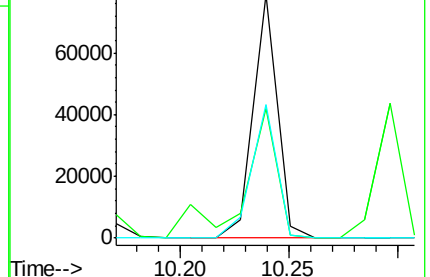
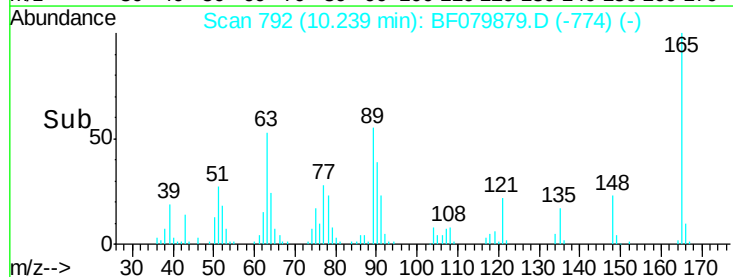
89 54.9 48.2 72.4

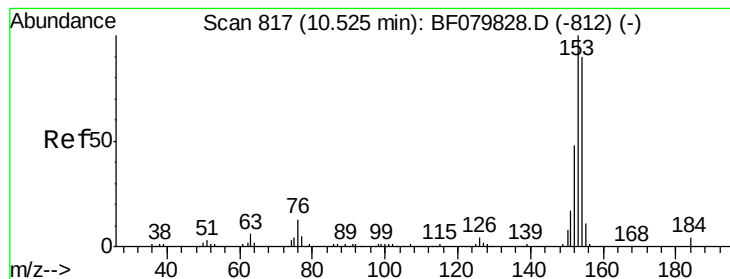


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.89 ng

RT: 10.51 min Scan# 816

Delta R.T. -0.01 min

Lab File: BF079879.D

Acq: 10 Jun 2015 23:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

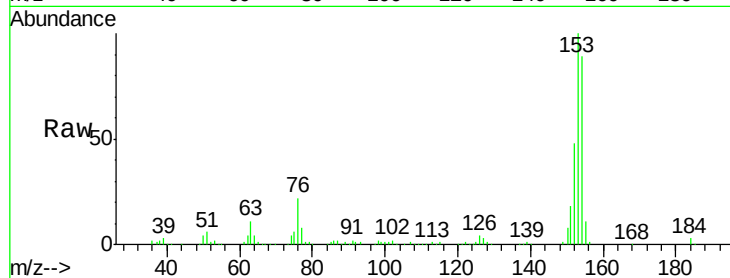
Tgt Ion:154 Resp: 289953

Ion Ratio Lower Upper

154 100

153 112.3 90.3 135.5

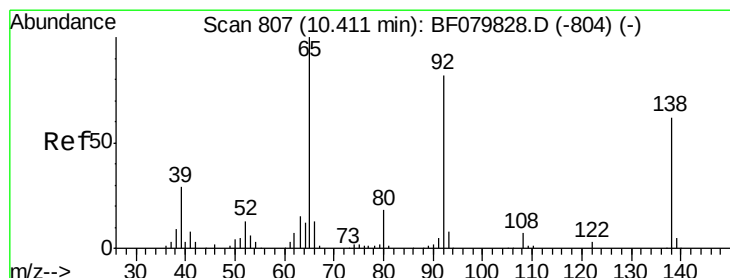
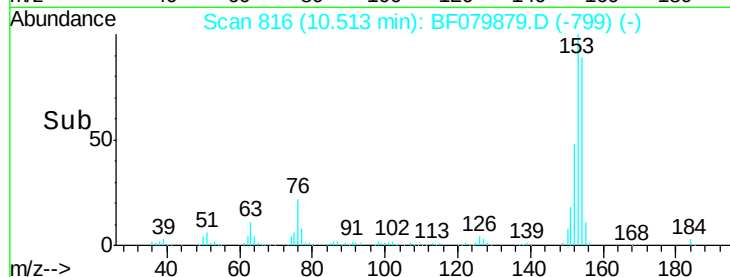
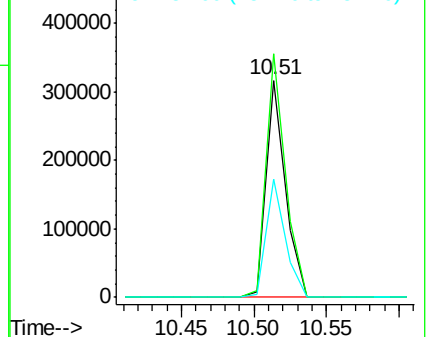
152 54.4 42.1 63.1



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: 40.56 ng

RT: 10.41 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 10 Jun 2015 23:37

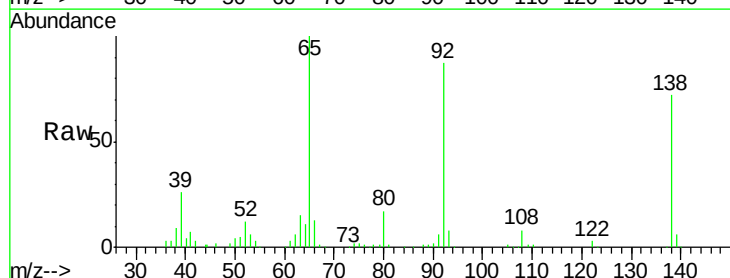
Tgt Ion:138 Resp: 74687

Ion Ratio Lower Upper

138 100

108 10.8 9.3 13.9

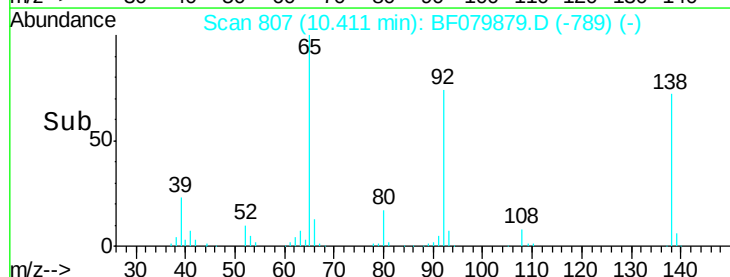
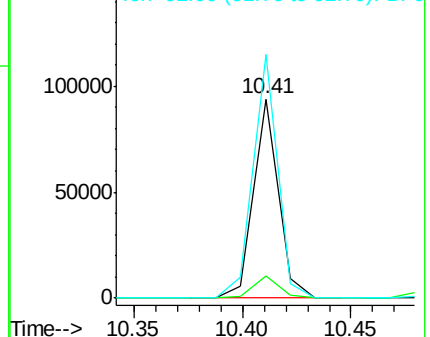
92 122.1 101.4 152.0

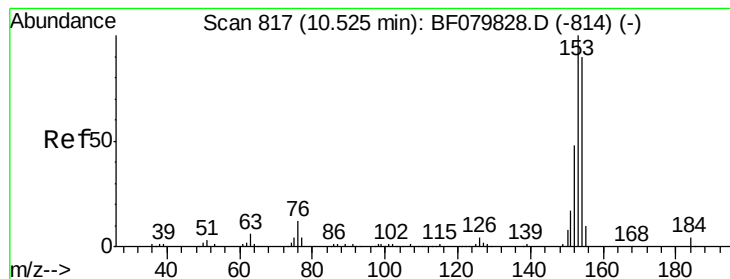


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 26.35 ng

RT: 10.51 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 10 Jun 2015 23:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

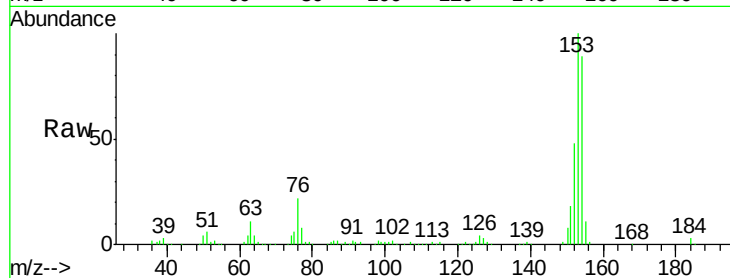
Tgt Ion:184 Resp: 8483

Ion Ratio Lower Upper

184 100

63 376.2 231.7 347.5#

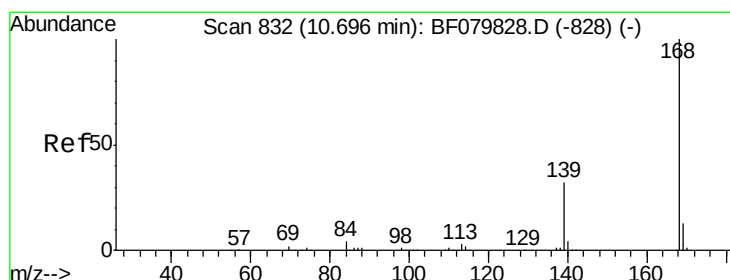
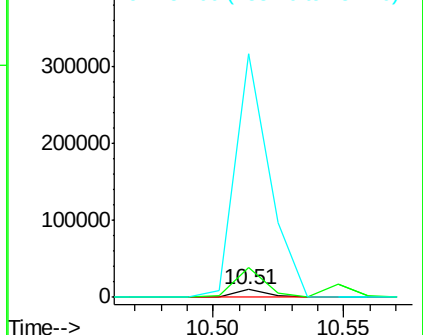
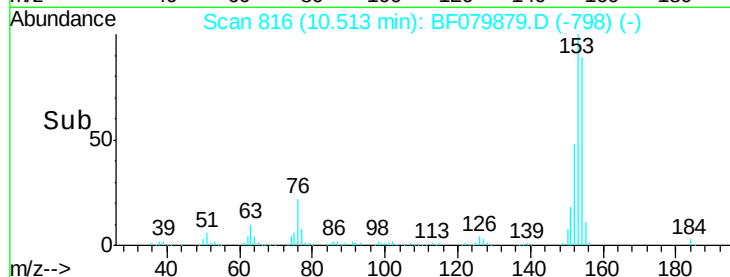
154 3097.6 1501.4 2252.2#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 40.71 ng

RT: 10.68 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF079879.D

Acq: 10 Jun 2015 23:37

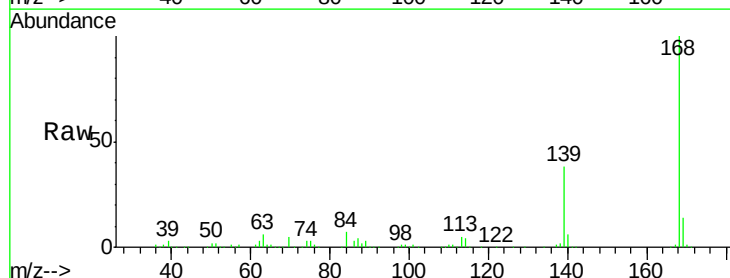
Tgt Ion:168 Resp: 425069

Ion Ratio Lower Upper

168 100

139 37.9 34.5 51.7

169 14.0 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

