

Data Path : Z:\HPCHEM1\BNA F\Data\BF013015\
 Data File : BF077155.D
 Acq On : 30 Jan 2015 20:25
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 31 02:53:49 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 31 02:15:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	35508	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	147687	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	80413	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	139794	20.00	ng	-0.01
75) Chrysene-d12	21.08	240	139957	20.00	ng	0.00
86) Perylene-d12	22.72	264	129358	20.00	ng	-0.14

System Monitoring Compounds

5) 2-Fluorophenol	4.70	112	163485	75.70	ng	0.00
7) Phenol-d6	7.10	99	211933	77.79	ng	0.01
23) Nitrobenzene-d5	8.99	82	219375	82.29	ng	0.00
41) 2,4,6-Tribromophenol	16.45	330	55104	84.42	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	441430	83.54	ng	0.01
78) Terphenyl-d14	19.81	244	489015	80.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.09	88	30815	33.32	ng	95
3) Pyridine	1.53	79	76801	32.10	ng	91
4) n-Nitrosodimethylamine	1.49	42	46781	39.47	ng	# 96
6) Aniline	6.97	93	150149	39.82	ng	98
8) 2-Chlorophenol	7.21	128	99577	40.00	ng	94
9) Benzaldehyde	6.68	77	54526	34.12	ng	98
10) Phenol	7.13	94	110959	38.35	ng	95
11) bis(2-Chloroethyl)ether	7.23	93	90146	39.82	ng	# 80
12) 1,3-Dichlorobenzene	7.53	146	113622	40.11	ng	97
13) 1,4-Dichlorobenzene	7.72	146	117530	39.13	ng	98
14) 1,2-Dichlorobenzene	8.04	146	109678	39.63	ng	99
15) Benzyl Alcohol	8.13	79	90113	40.88	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.49	45	118632	38.99	ng	84
17) 2-Methylphenol	8.49	107	81416	40.01	ng	99
18) Hexachloroethane	8.78	117	43219	41.37	ng	94
19) n-Nitroso-di-n-propylamine	8.77	70	74697	39.17	ng	99
20) 3+4-Methylphenols	8.86	107	102238	37.95	ng	97
22) Acetophenone	8.68	105	150920	41.72	ng	96
24) Nitrobenzene	9.04	77	111357	41.01	ng	97
25) Isophorone	9.64	82	201400	41.48	ng	95
26) 2-Nitrophenol	9.78	139	54578	39.57	ng	94
27) 2,4-Dimethylphenol	10.06	122	85447	40.69	ng	96
28) bis(2-Chloroethoxy)methane	10.27	93	114875	41.63	ng	99
29) 2,4-Dichlorophenol	10.38	162	78338	40.02	ng	95
30) 1,2,4-Trichlorobenzene	10.51	180	92428	42.52	ng	98
31) Naphthalene	10.65	128	311961	41.03	ng	98
32) Benzoic acid	10.48	122	24489	21.05	ng	96
33) 4-Chloroaniline	10.90	127	123736	40.27	ng	97
34) Hexachlorobutadiene	11.01	225	53954	41.83	ng	92
36) 4-Chloro-3-methylphenol	12.20	107	88680	39.57	ng	96
37) 2-Methylnaphthalene	12.29	142	214065	41.22	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	81302	40.89	ng	98
40) Hexachlorocyclopentadiene	12.68	237	37578	37.68	ng	99
42) 2,4,6-Trichlorophenol	13.05	196	59226	40.89	ng	99

Data Path : Z:\HPCHEM1\BNA F\Data\BF013015\
 Data File : BF077155.D
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

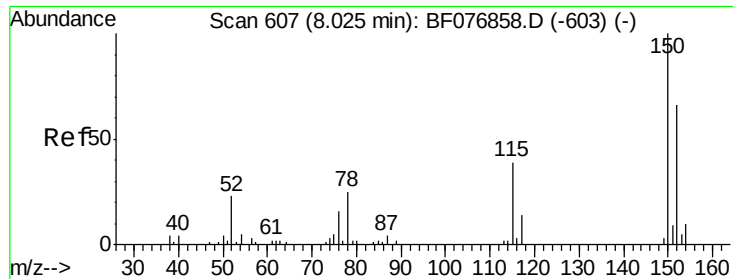
Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 31 02:53:49 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 31 02:15:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) 2,4,5-Trichlorophenol	13.14	196	57715	39.07	nq	95
45) 1,1'-Biphenyl	13.45	154	250985	42.10	nq	97
46) 2-Chloronaphthalene	13.43	162	204205	41.63	nq	98
47) 2-Nitroaniline	13.78	65	65673	44.13	nq	# 84
48) Acenaphthylene	14.36	152	346603	41.89	nq	100
49) Dimethylphthalate	14.33	163	238426	41.81	nq	98
50) 2,6-Dinitrotoluene	14.42	165	51662	45.34	nq	91
51) Acenaphthene	14.80	154	187529	39.94	nq	96
52) 3-Nitroaniline	14.77	138	57447	38.96	nq	96
53) 2,4-Dinitrophenol	15.06	184	18427	41.15	nq	94
54) Dibenzofuran	15.22	168	285227	41.71	nq	100
55) 4-Nitrophenol	15.39	139	29555	33.06	nq	93
56) 2,4-Dinitrotoluene	15.36	165	70894	41.79	nq	# 95
57) Fluorene	15.97	166	240036	41.43	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	43703	40.63	nq	97
59) Diethylphthalate	15.99	149	247057	42.87	nq	97
60) 4-Chlorophenyl-phenylether	16.08	204	97800	41.26	nq	90
61) 4-Nitroaniline	16.13	138	56722	39.75	nq	95
62) Azobenzene	16.36	77	260112	43.32	nq	97
64) 4,6-Dinitro-2-methylphenol	16.21	198	34824	39.40	nq	96
65) n-Nitrosodiphenylamine	16.33	169	202915	40.71	nq	99
66) 4-Bromophenyl-phenylether	16.93	248	57607	40.68	nq	93
67) Hexachlorobenzene	16.96	284	62986	42.20	nq	# 85
68) Atrazine	17.32	200	59487	39.33	nq	96
69) Pentachlorophenol	17.32	266	26629	42.45	nq	95
70) Phenanthrene	17.61	178	354869	40.71	nq	97
71) Anthracene	17.68	178	337539	39.70	nq	99
72) Carbazole	17.97	167	336897	40.86	nq	99
73) Di-n-butylphthalate	18.58	149	417821	43.78	nq	99
74) Fluoranthene	19.25	202	371160	41.55	nq	98
76) Benzidine	19.51	184	176632	39.44	nq	99
77) Pyrene	19.54	202	385128	40.15	nq	100
79) Butylbenzylphthalate	20.48	149	193495	44.54	nq	88
80) Benzo(a)anthracene	21.07	228	361455	41.16	nq	99
81) 3,3'-Dichlorobenzidine	21.08	252	116713	41.82	nq	# 98
82) Chrysene	21.07	228	361455	45.14	nq	99
83) Bis(2-ethylhexyl)phthalate	21.22	149	264871	44.07	nq	# 98
84) Di-n-octyl phthalate	21.99	149	475450	45.58	nq	99
85) Indeno(1,2,3-cd)pyrene	23.80	276	366147	43.14	nq	# 84

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

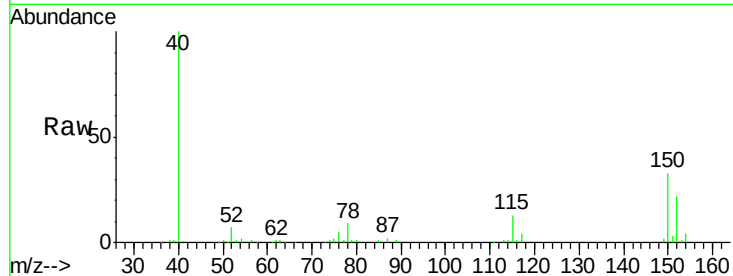


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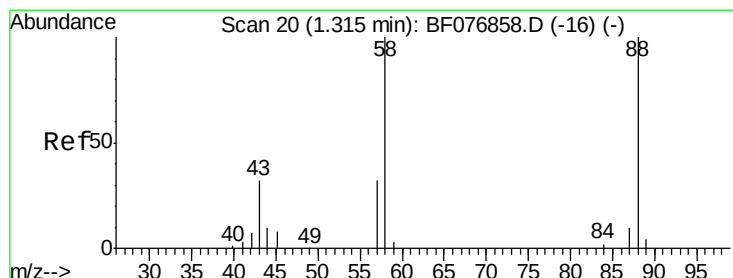
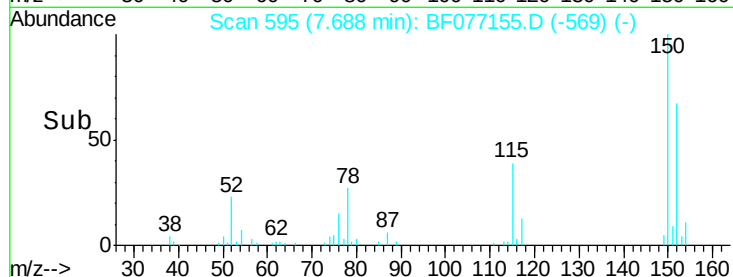
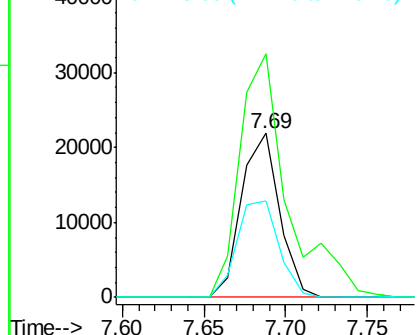
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 35508
Ion Ratio Lower Upper
152 100
150 148.3 121.7 182.5
115 58.5 47.0 70.6



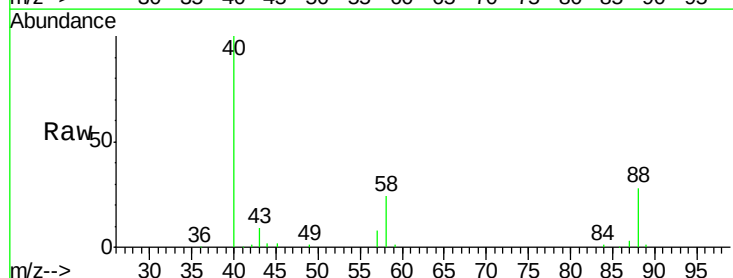
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



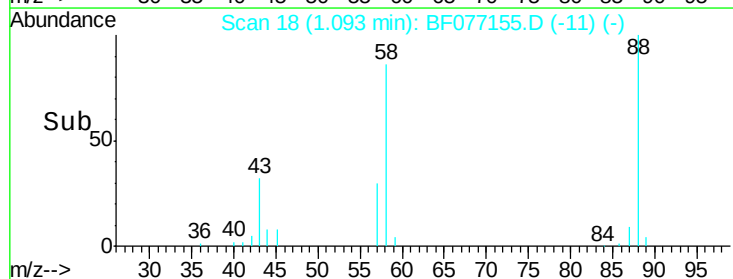
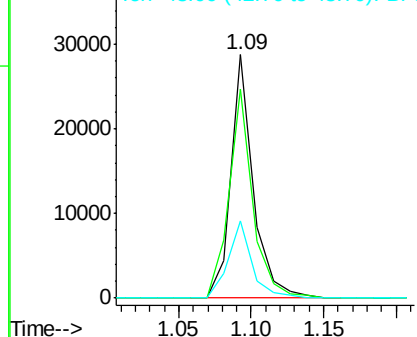
#2

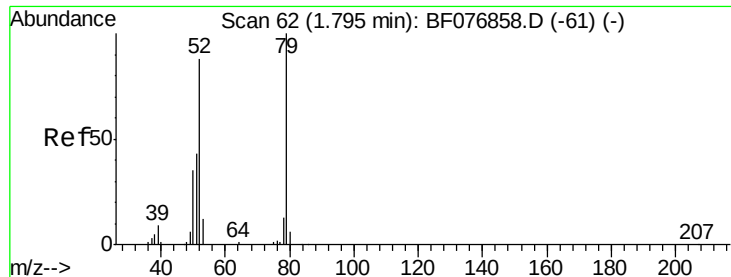
1,4-Dioxane
Concen: 33.32 ng
RT: 1.09 min Scan# 18
Delta R.T. -0.02 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Tgt Ion: 88 Resp: 30815
Ion Ratio Lower Upper
88 100
58 91.2 77.0 115.4
43 33.5 25.6 38.4



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

Pvridine

Concen: 32.10 ng

RT: 1.53 min Scan# 56

Delta R.T. -0.05 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Instrument :

BNA_F

ClientSampled :

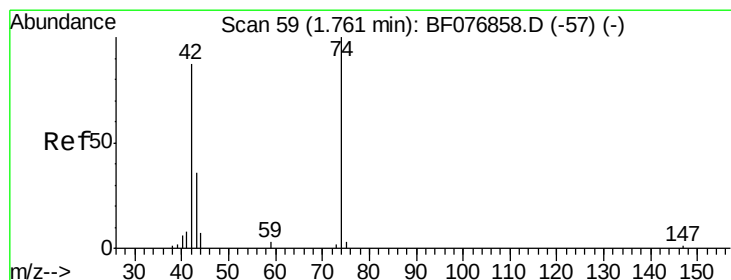
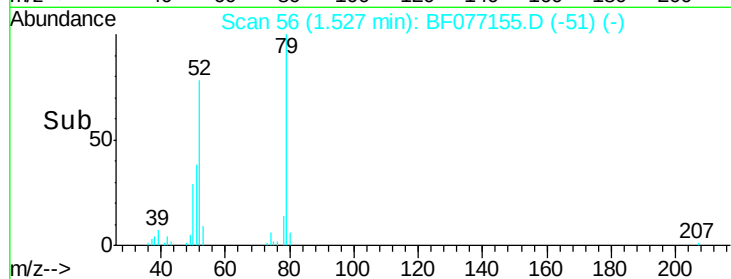
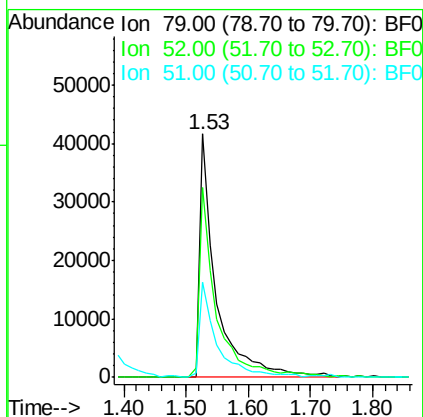
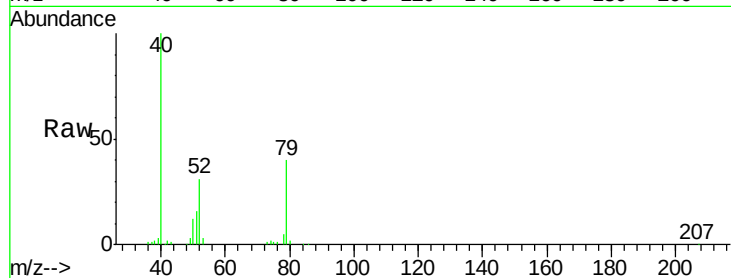
Tot Ion: 79 Resp: 76801

Ion Ratio Lower Upper

79 100

52 78.1 70.1 105.1

51 39.1 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 39.47 ng

RT: 1.49 min Scan# 53

Delta R.T. -0.02 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

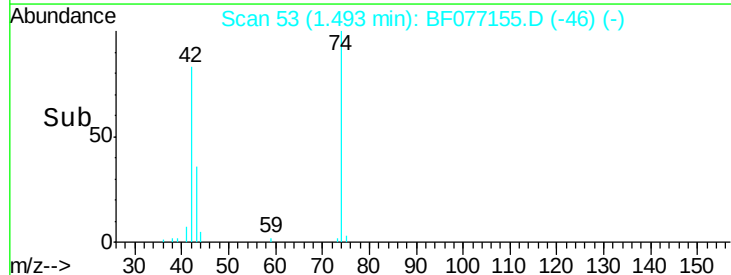
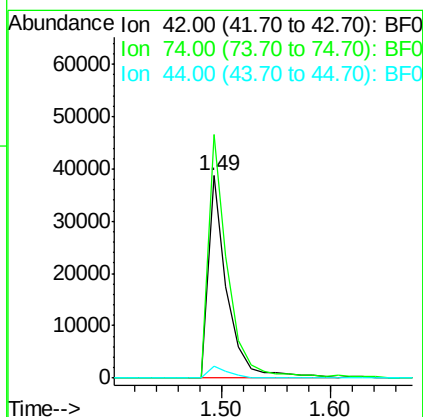
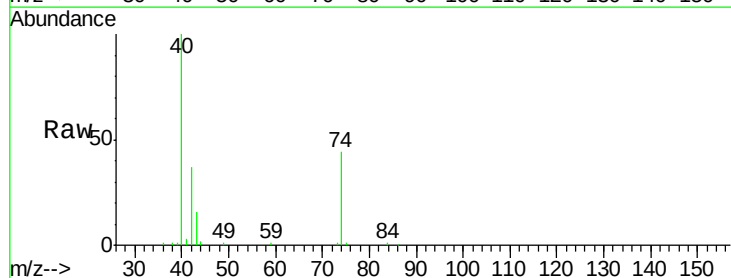
Tgt Ion: 42 Resp: 46781

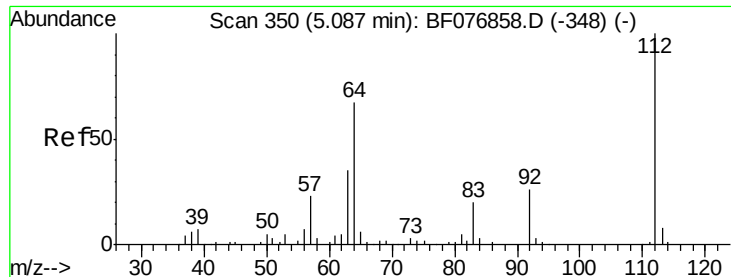
Ion Ratio Lower Upper

42 100

74 120.2 92.4 138.6

44 6.0 6.2 9.2#





#5

2-Fluorophenol

Concen: 75.70 ng

RT: 4.70 min Scan# 334

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Instrument :

BNA_F

ClientSampleId :

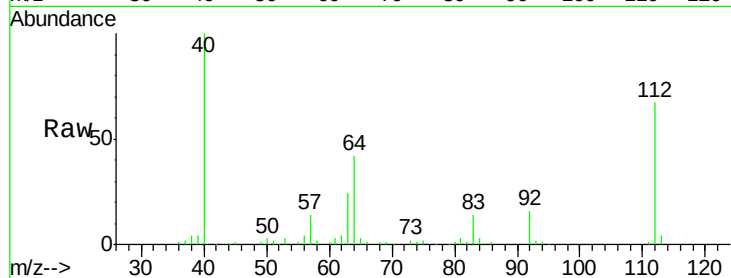
Tot Ion: 112 Resp: 163485

Ion Ratio Lower Upper

112 100

64 62.7 54.2 81.4

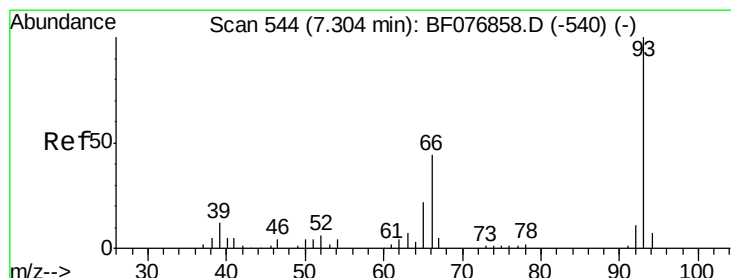
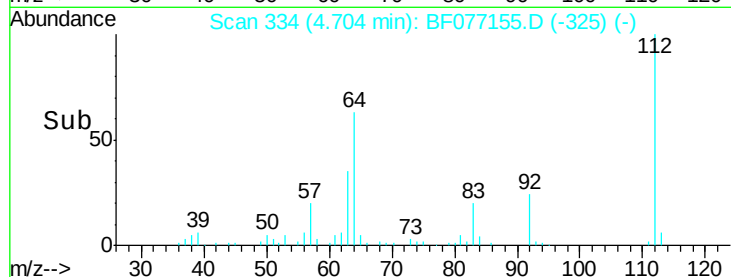
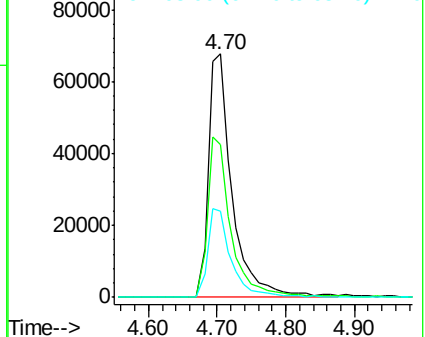
63 35.5 28.4 42.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.82 ng

RT: 6.97 min Scan# 532

Delta R.T. -0.01 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

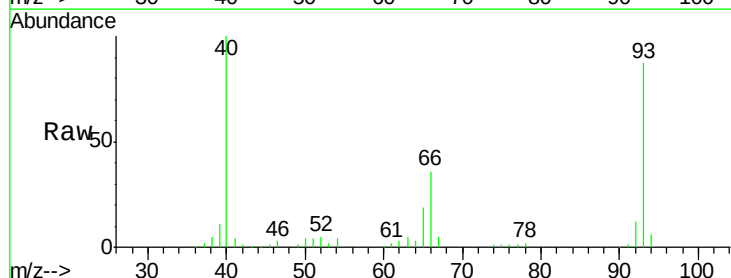
Tgt Ion: 93 Resp: 150149

Ion Ratio Lower Upper

93 100

66 41.4 35.0 52.4

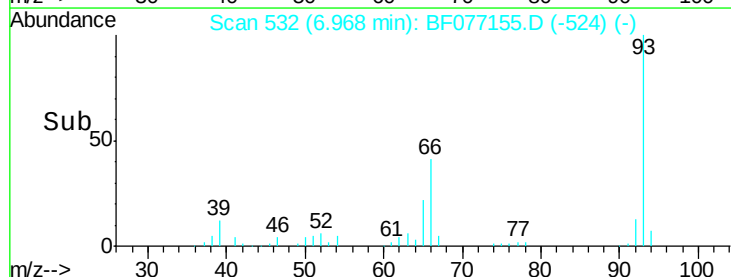
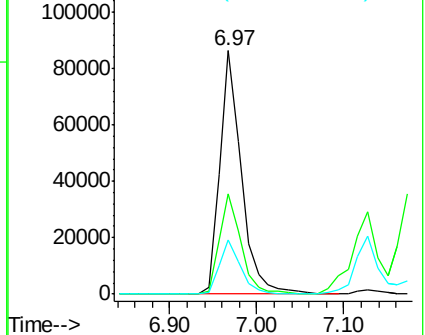
65 22.1 17.7 26.5

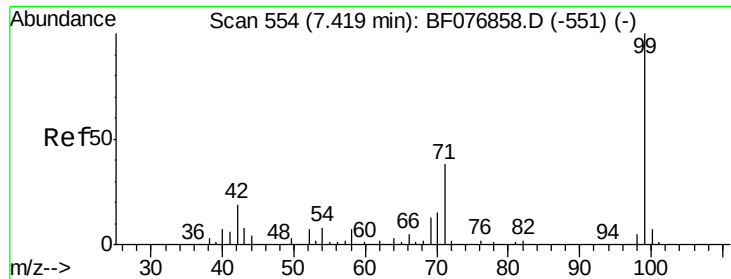


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.79 ng

RT: 7.10 min Scan# 544

Delta R.T. 0.01 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Instrument :

BNA_F

ClientSampleId :

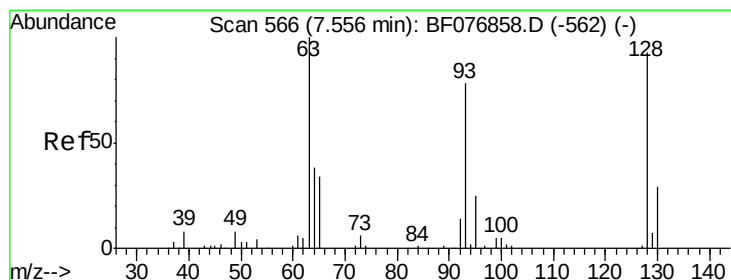
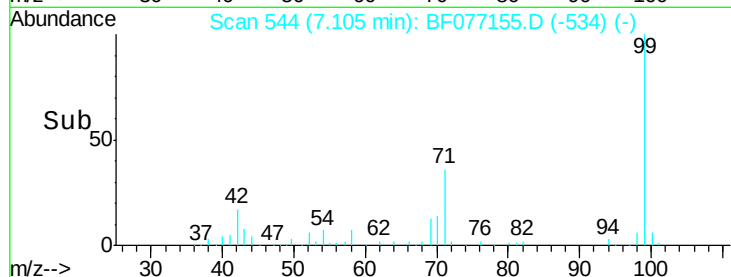
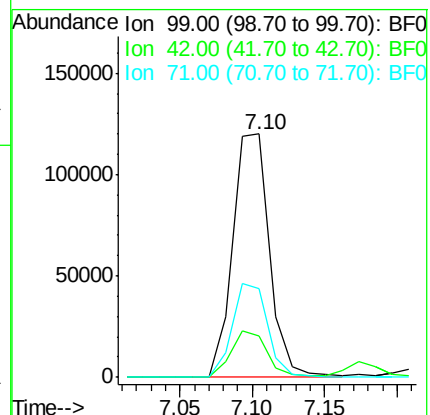
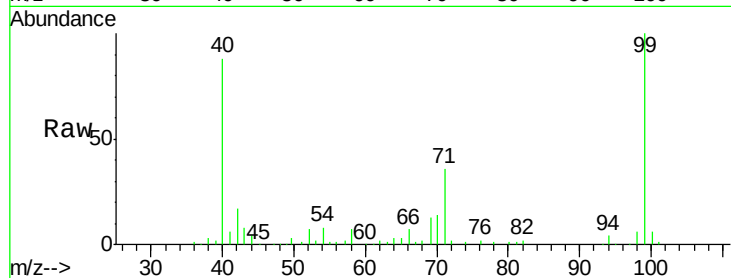
Tot Ion: 99 Resp: 211933

Ion Ratio Lower Upper

99 100

42 17.2 15.0 22.4

71 36.4 30.5 45.7



#8

2-Chlorophenol

Concen: 40.00 ng

RT: 7.21 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

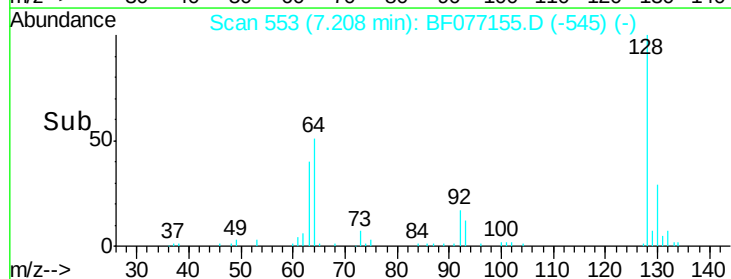
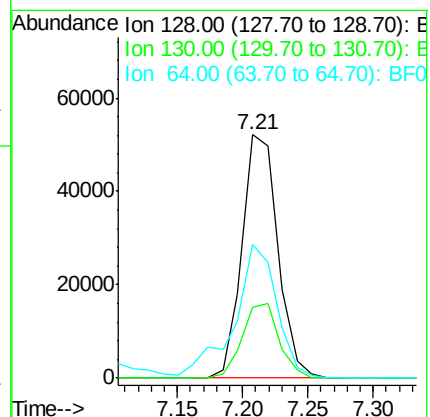
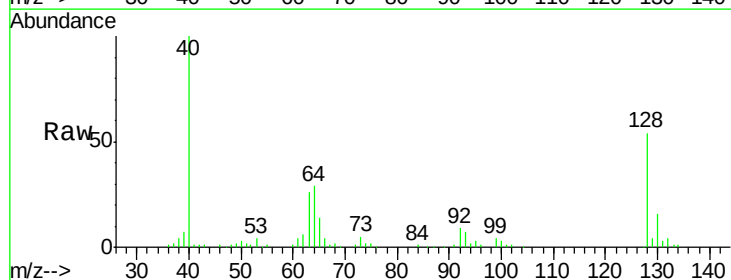
Tgt Ion: 128 Resp: 99577

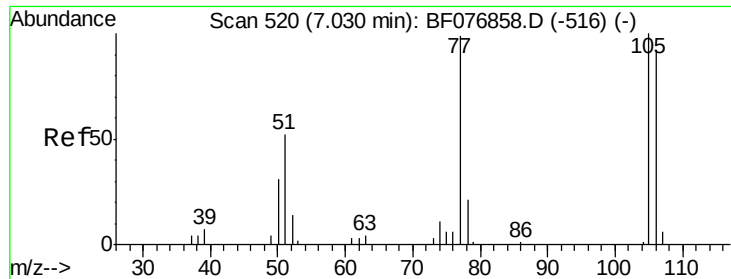
Ion Ratio Lower Upper

128 100

130 29.3 11.0 51.0

64 54.7 29.3 69.3

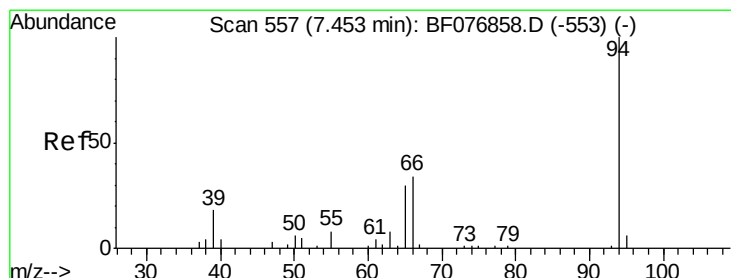
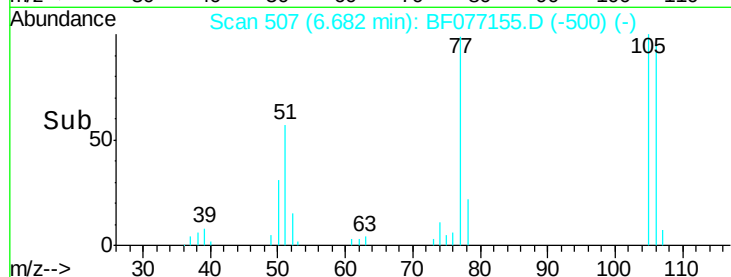
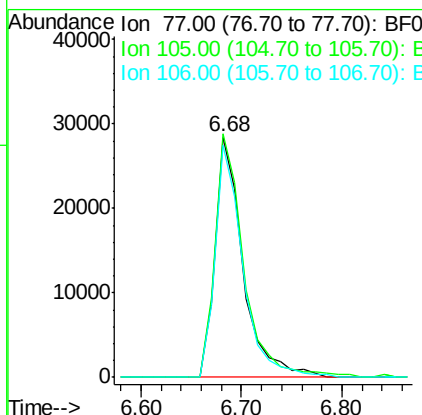
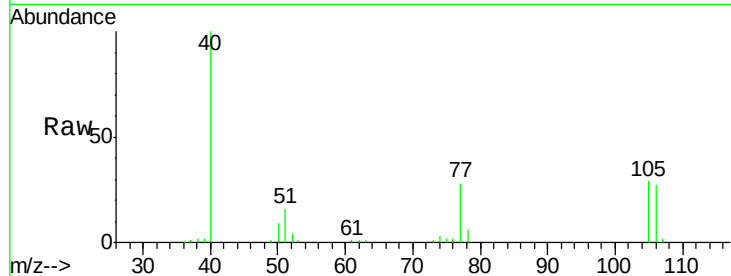




#9
Benzaldehyde
Concen: 34.12 ng
RT: 6.68 min Scan# 507
Delta R.T. -0.02 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

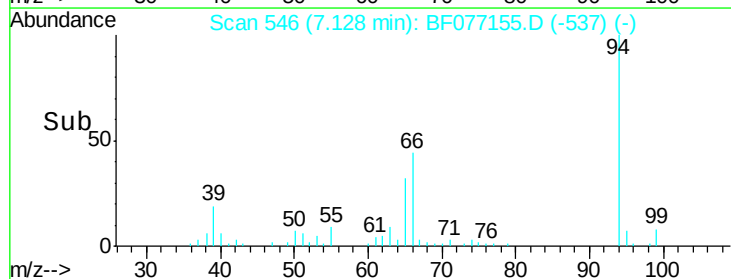
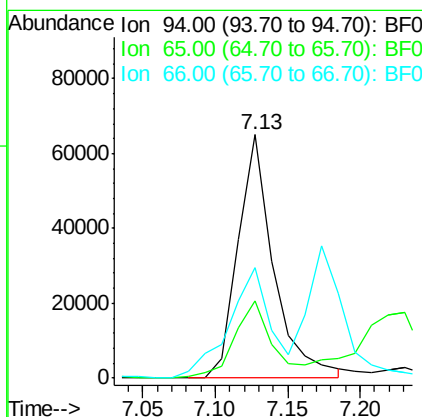
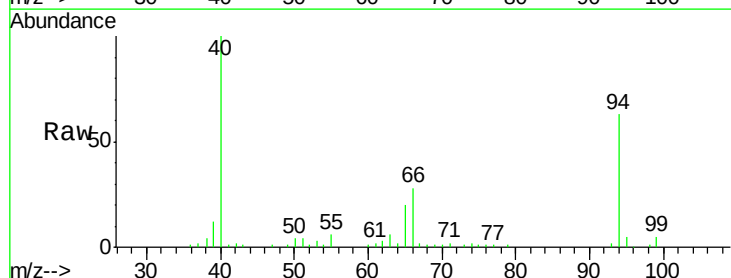
Instrument :
BNA_F
ClientSampled :

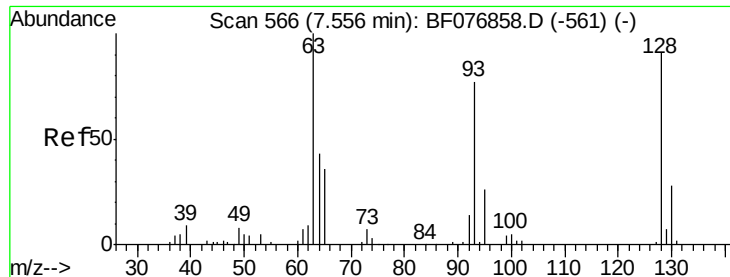
Tot Ion: 77 Resp: 54526
Ion Ratio Lower Upper
77 100
105 101.5 81.4 121.4
106 96.6 72.8 112.8



#10
Phenol
Concen: 38.35 ng
RT: 7.13 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Tgt Ion: 94 Resp: 110959
Ion Ratio Lower Upper
94 100
65 31.6 11.3 51.3
66 45.2 19.5 59.5

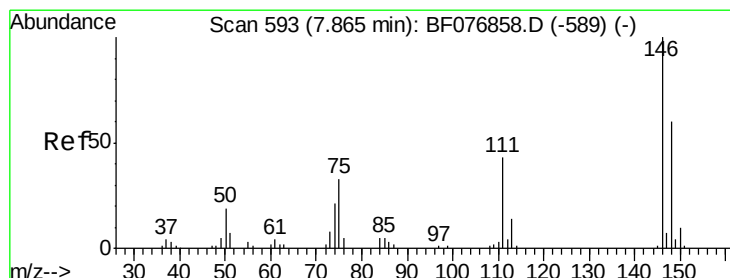
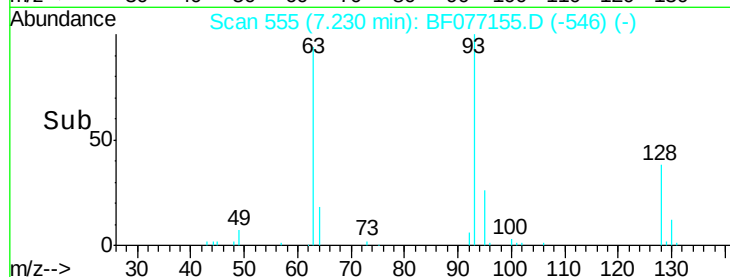
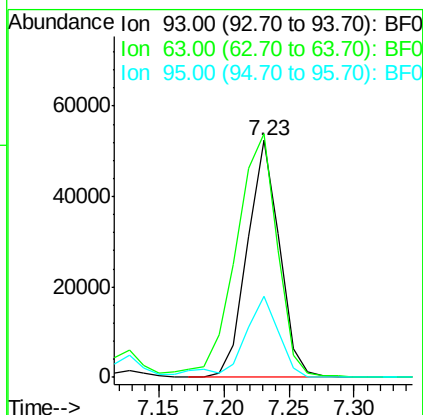
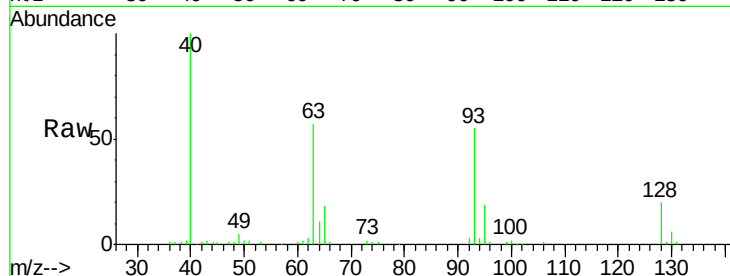




#11
bis(2-Chloroethyl)ether
Concen: 39.82 ng
RT: 7.23 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

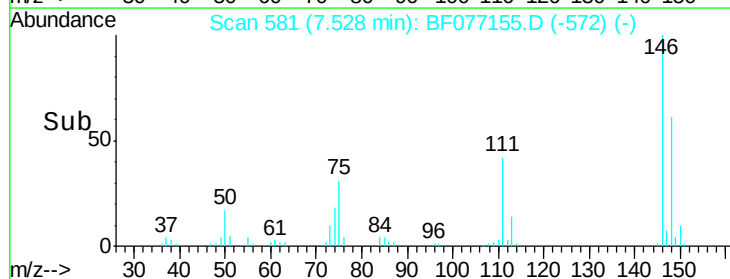
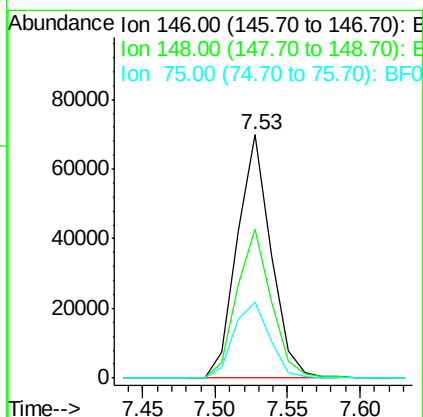
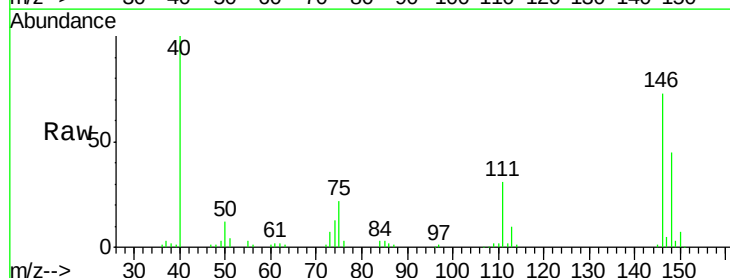
Instrument :
BNA_F
ClientSampleId :

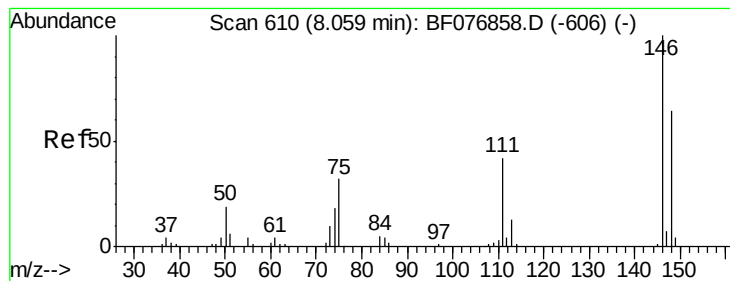
Tot Ion: 93 Resp: 90146
Ion Ratio Lower Upper
93 100
63 102.7 111.3 151.3#
95 34.3 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 40.11 ng
RT: 7.53 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Tgt Ion: 146 Resp: 113622
Ion Ratio Lower Upper
146 100
148 61.4 48.1 72.1
75 31.0 26.8 40.2

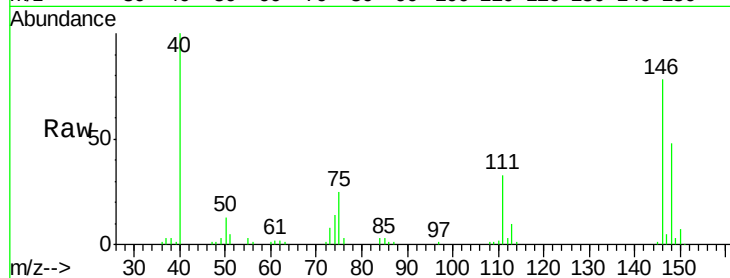




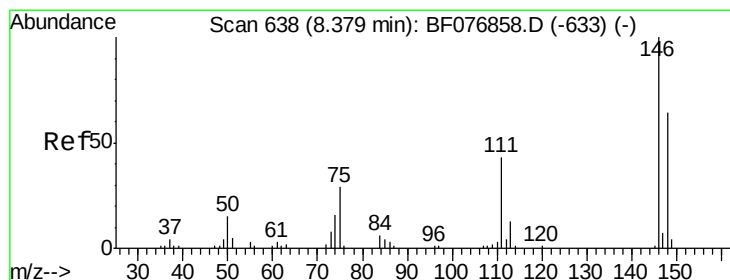
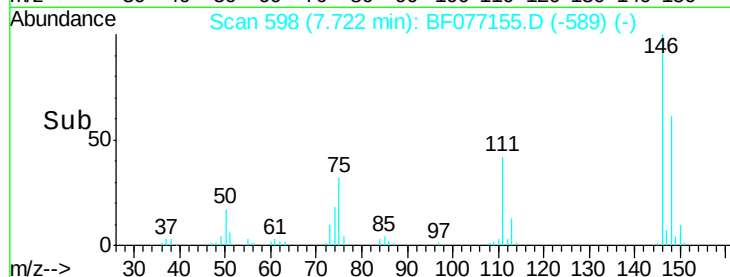
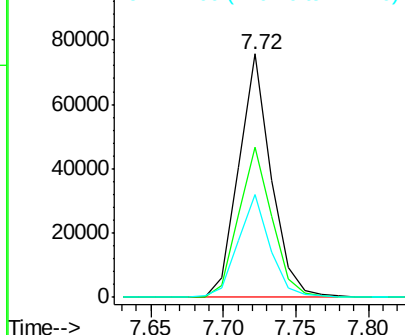
#13
 1,4-Dichlorobenzene
 Concen: 39.13 ng
 RT: 7.72 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 117530
 Ion Ratio Lower Upper
 146 100
 148 61.5 51.5 77.3
 111 42.1 33.9 50.9

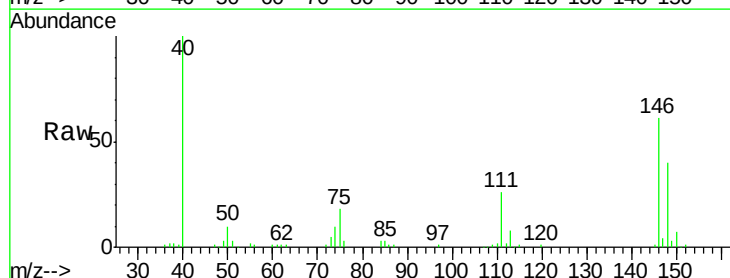


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

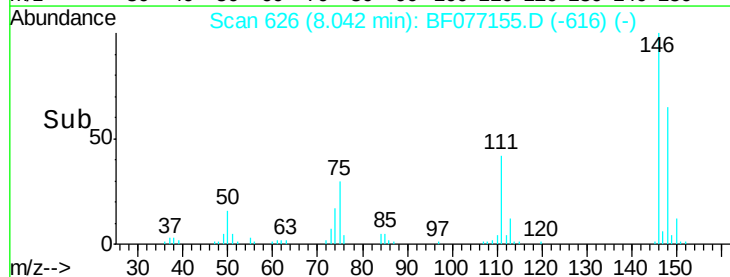
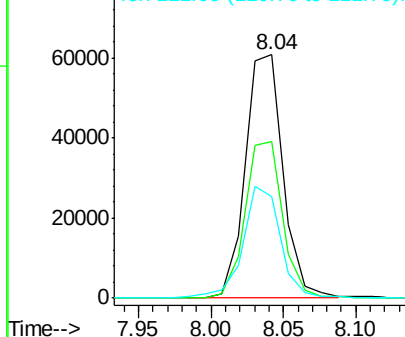


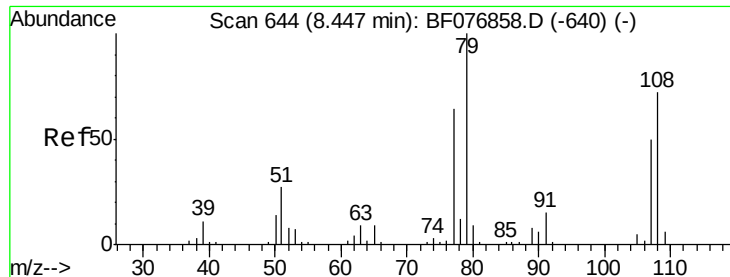
#14
 1,2-Dichlorobenzene
 Concen: 39.63 ng
 RT: 8.04 min Scan# 626
 Delta R.T. 0.01 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

Tgt Ion:146 Resp: 109678
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.3 76.9
 111 41.8 34.5 51.7



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: 40.88 ng

RT: 8.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Instrument :
BNA_F
ClientSampleId :

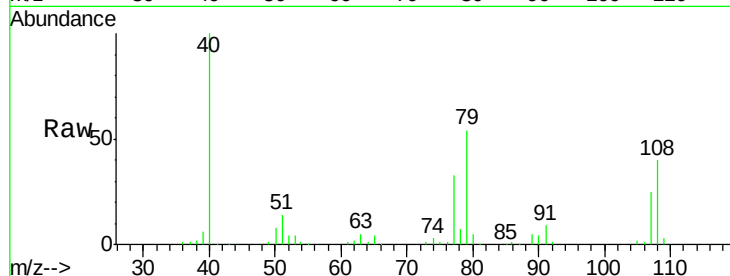
Tot Ion: 79 Resp: 90113

Ion Ratio Lower Upper

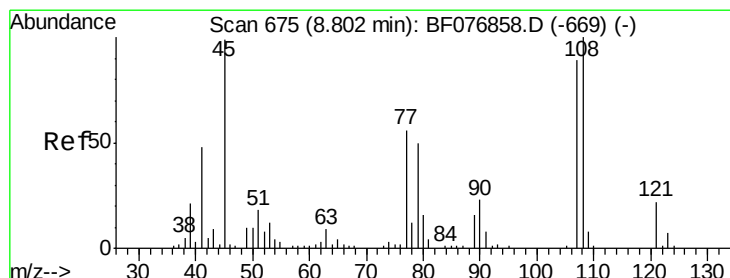
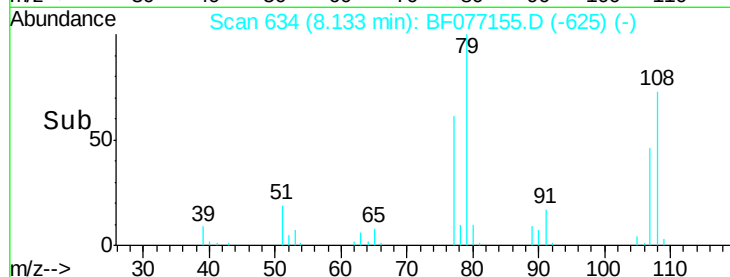
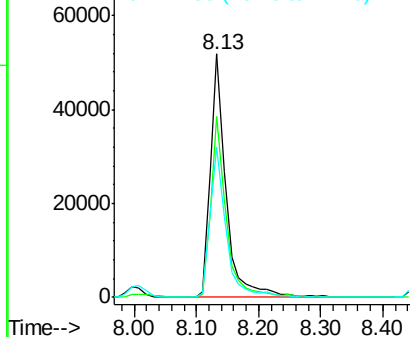
79 100

108 74.3 57.2 85.8

77 61.9 51.2 76.8



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: 38.99 ng

RT: 8.49 min Scan# 665

Delta R.T. 0.01 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

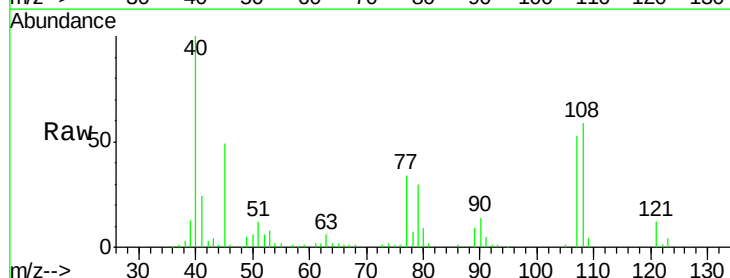
Tgt Ion: 45 Resp: 118632

Ion Ratio Lower Upper

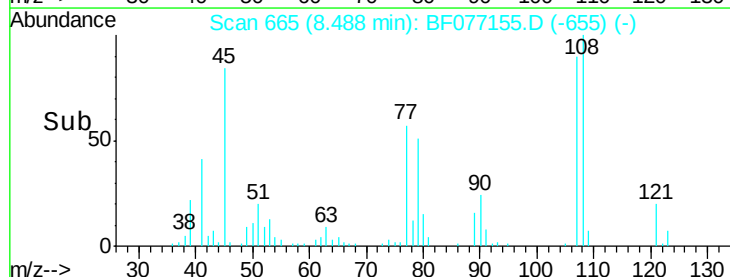
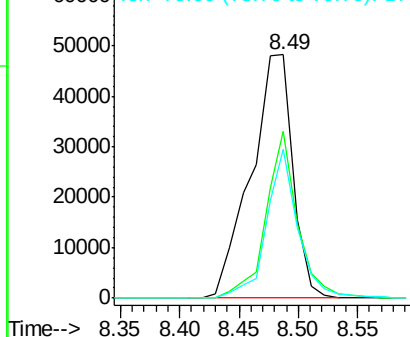
45 100

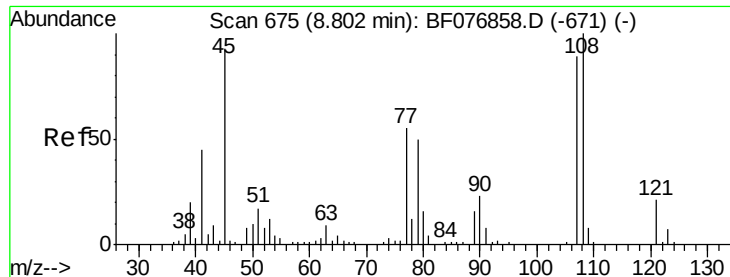
77 68.3 36.1 76.1

79 60.9 30.5 70.5



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: 40.01 ng

RT: 8.49 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 81416

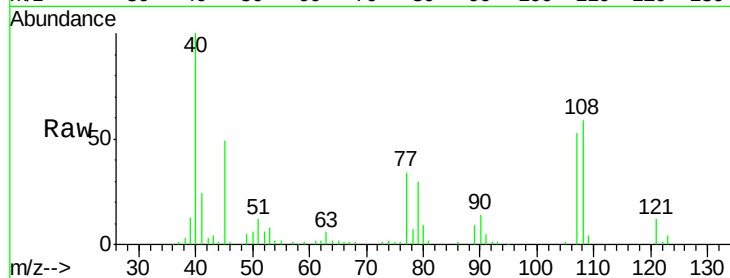
Ion Ratio Lower Upper

107 100

108 110.7 89.7 134.5

77 63.4 50.1 75.1

79 56.5 45.0 67.6

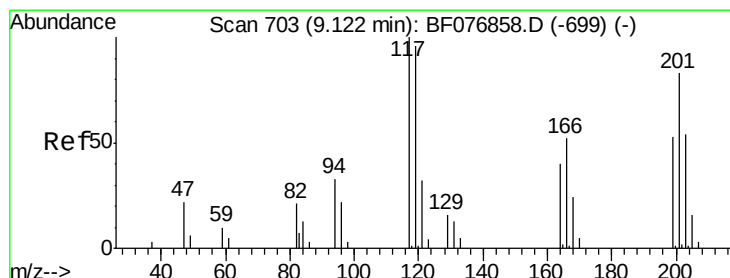
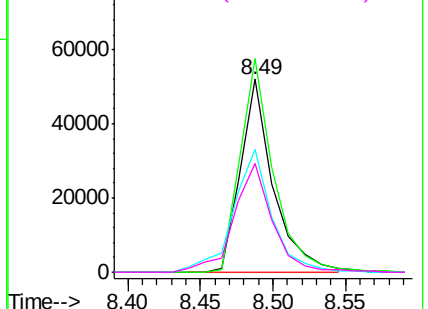
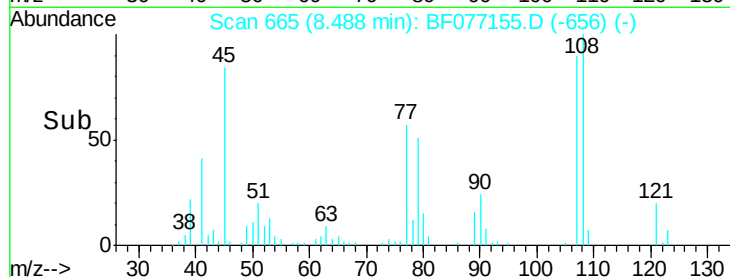


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.37 ng

RT: 8.78 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

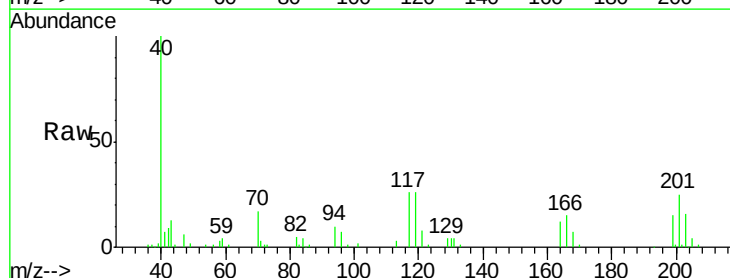
Tgt Ion:117 Resp: 43219

Ion Ratio Lower Upper

117 100

119 98.7 77.1 115.7

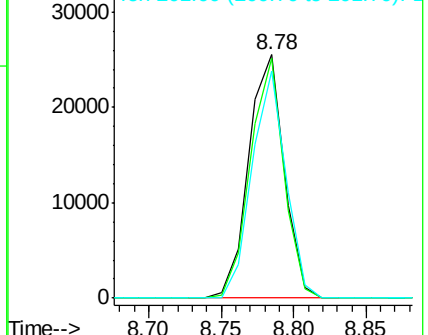
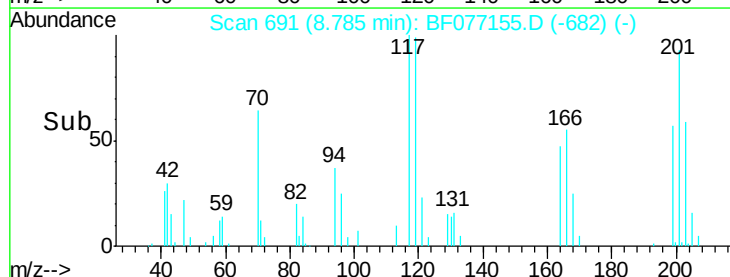
201 93.3 66.8 100.2

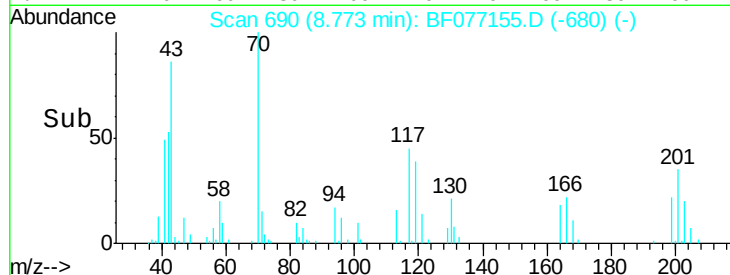
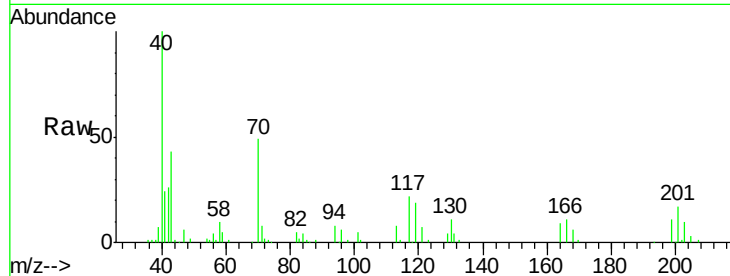
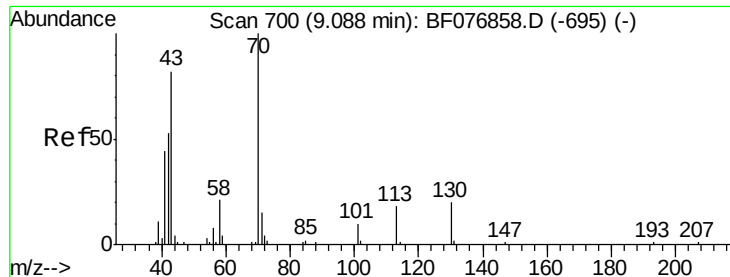


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

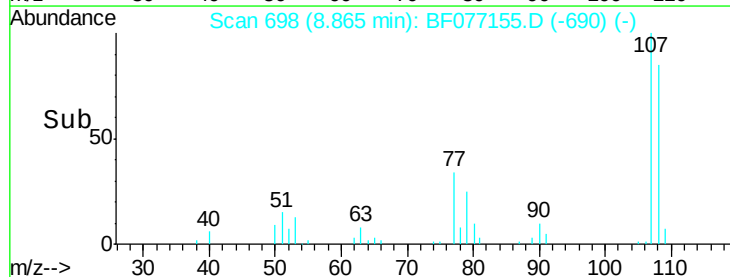
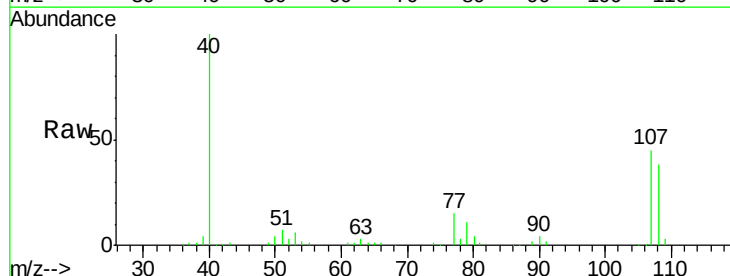
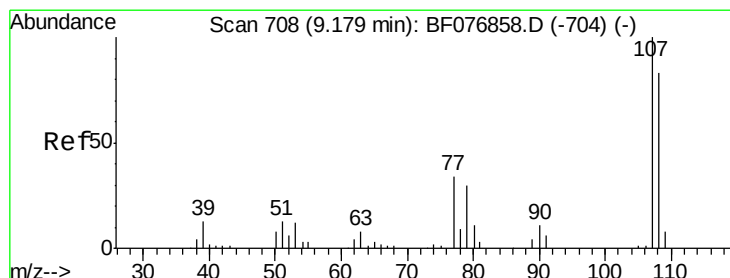
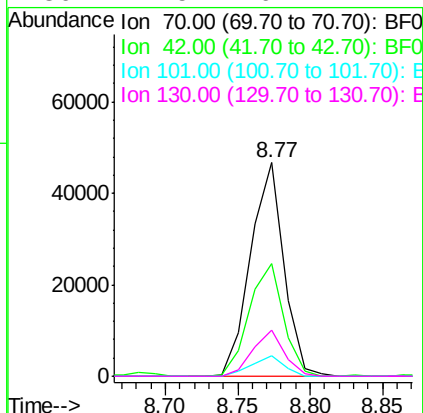




#19
n-Nitroso-di-n-propylamine
Concen: 39.17 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.01 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

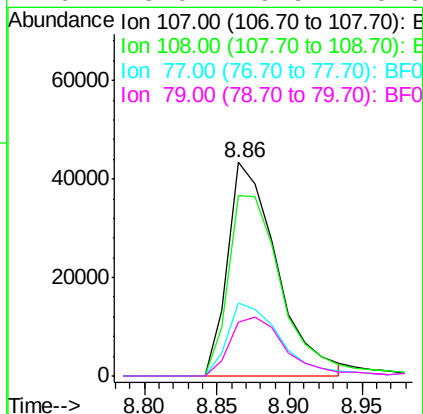
Instrument :
BNA_F
ClientSampleId :

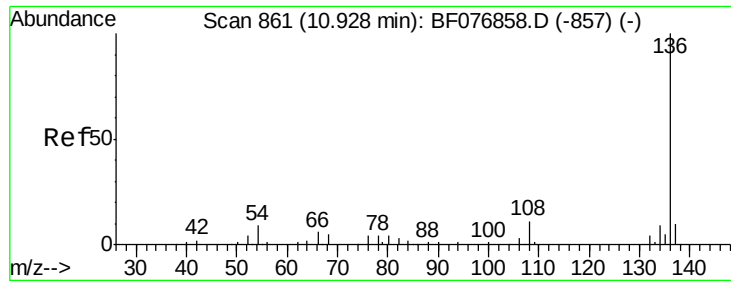
Tot Ion:	70	Resp:	74697
Ion	Ratio	Lower	Upper
70	100		
42	53.0	42.1	63.1
101	9.8	7.8	11.8
130	21.5	16.2	24.4



#20
3+4-Methylphenols
Concen: 37.95 ng
RT: 8.86 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Tgt Ion:	107	Resp:	102238
Ion	Ratio	Lower	Upper
107	100		
108	84.8	63.5	103.5
77	34.1	14.0	54.0
79	25.0	9.9	49.9

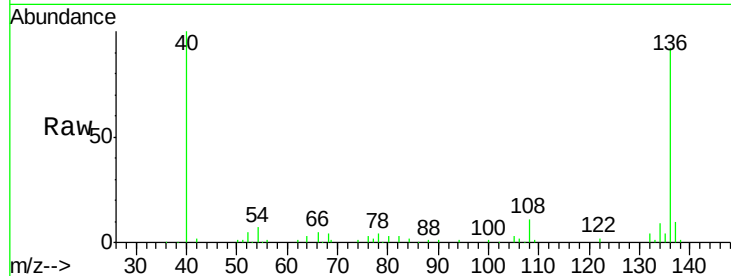




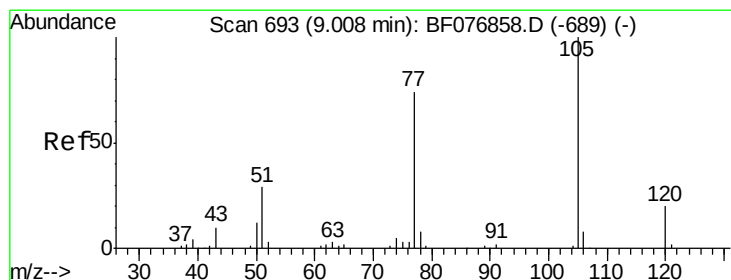
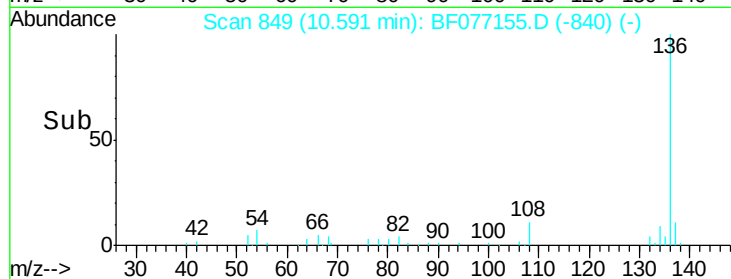
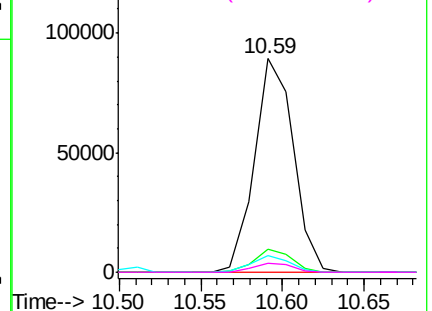
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	147687
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.1 12.1
54	7.8	7.0 10.4
68	5.0	3.7 5.5

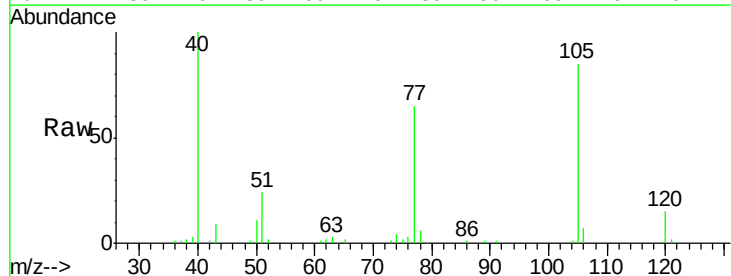


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

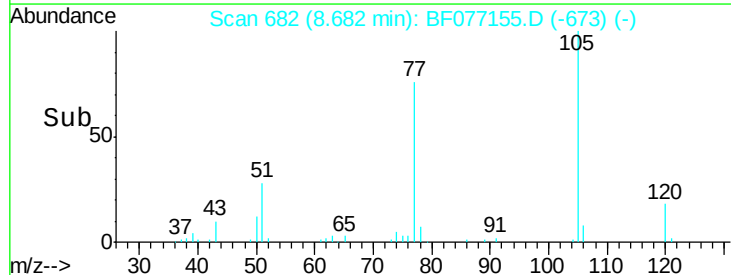
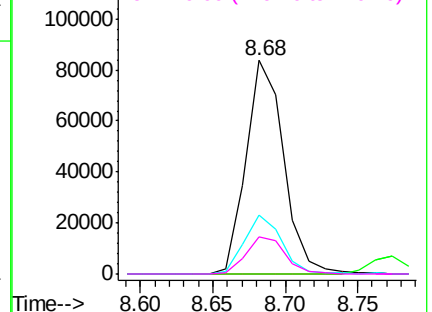


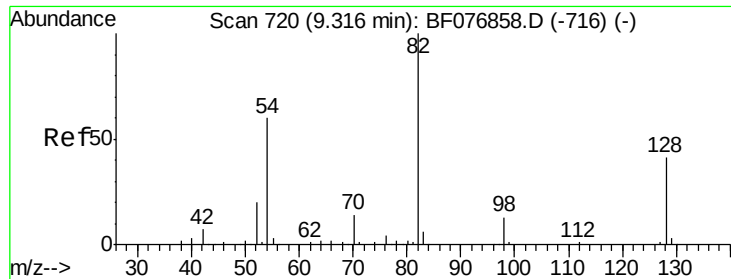
#22
Acetophenone
Concen: 41.72 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Tgt Ion:105	Resp:	150920
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.0 0.0
51	27.6	23.3 34.9
120	17.7	16.1 24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

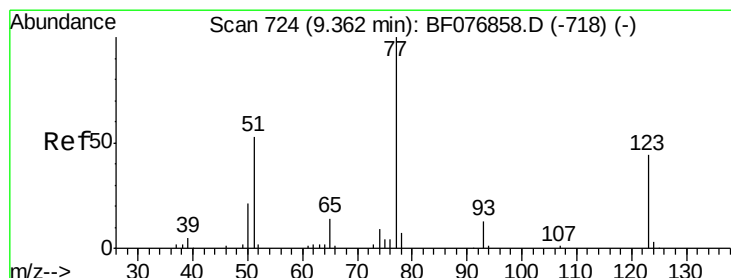
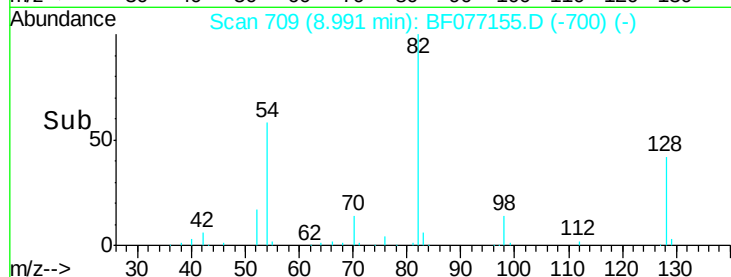
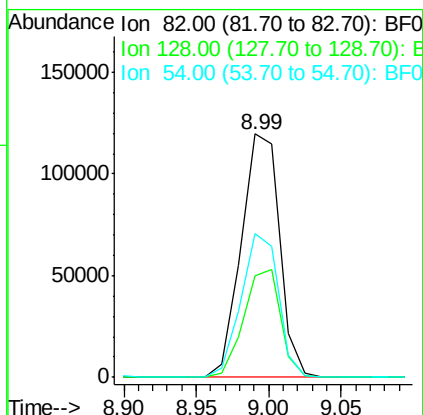
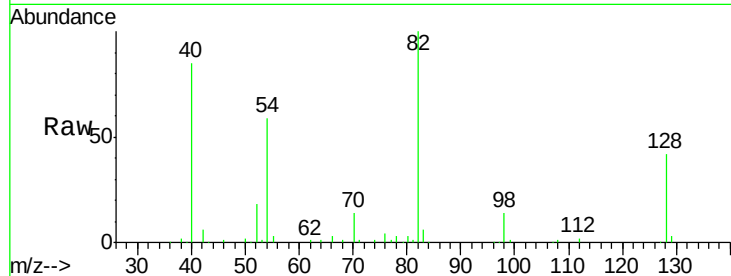




#23
 Nitrobenzene-d5
 Concen: 82.29 ng
 RT: 8.99 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

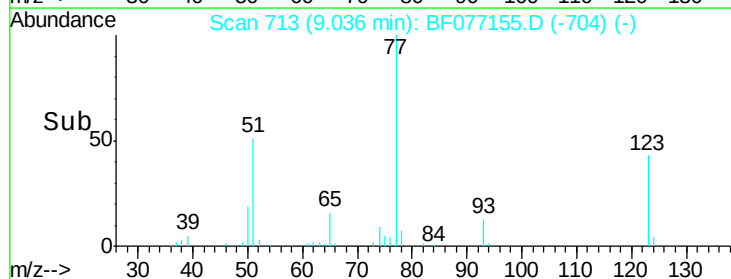
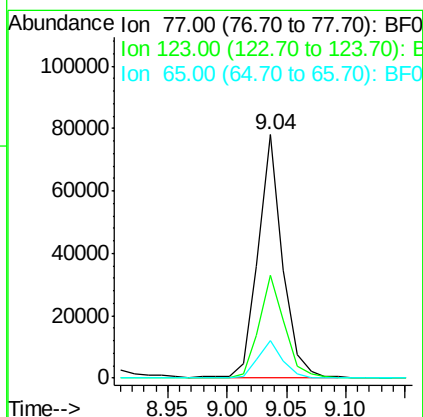
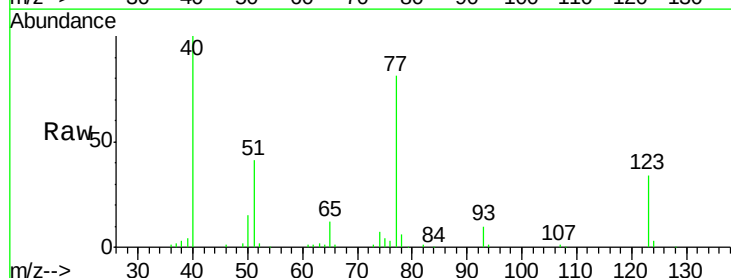
Instrument :
 BNA_F
 ClientSampleId :

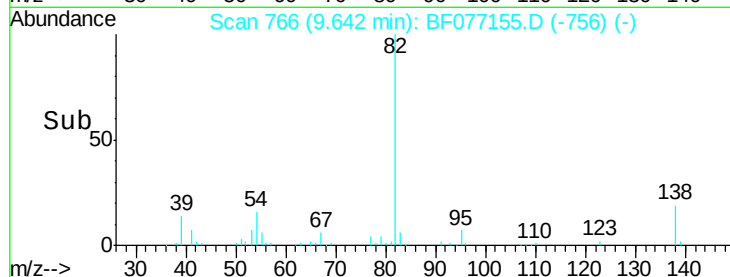
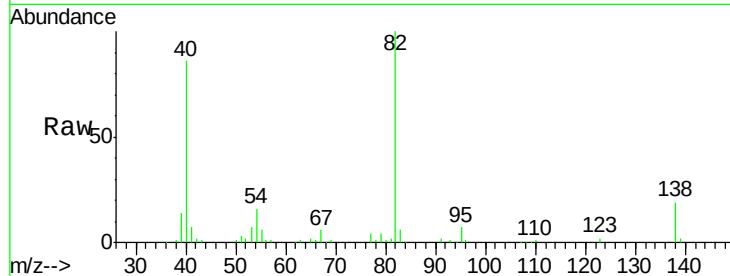
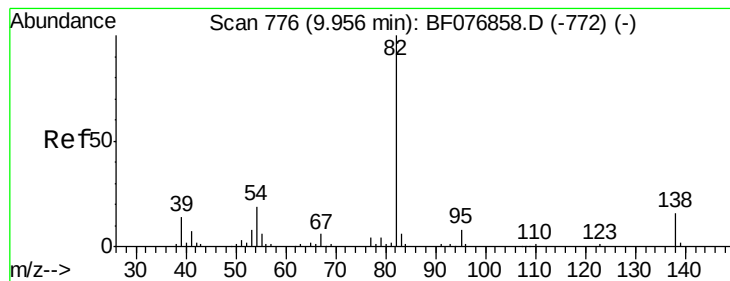
Tot Ion: 82 Resp: 219375
 Ion Ratio Lower Upper
 82 100
 128 41.7 33.1 49.7
 54 59.3 48.3 72.5



#24
 Nitrobenzene
 Concen: 41.01 ng
 RT: 9.04 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

Tgt Ion: 77 Resp: 111357
 Ion Ratio Lower Upper
 77 100
 123 42.1 35.2 52.8
 65 15.4 11.4 17.2





#25

Isophorone

Concen: 41.48 ng

RT: 9.64 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

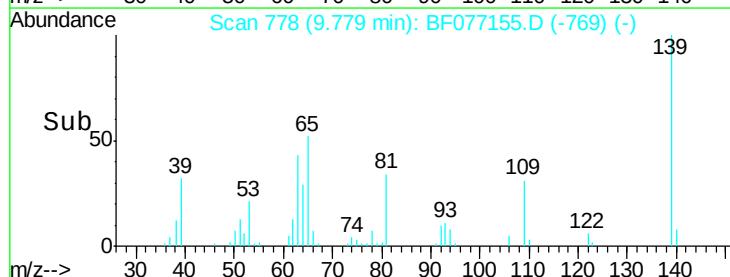
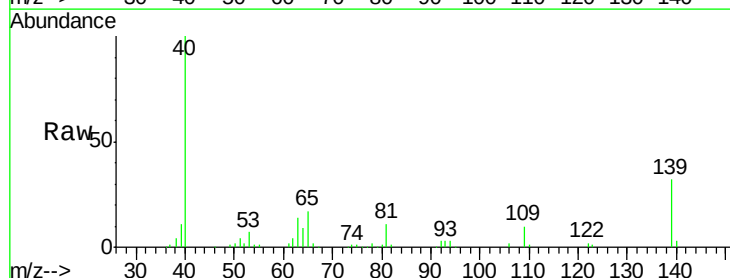
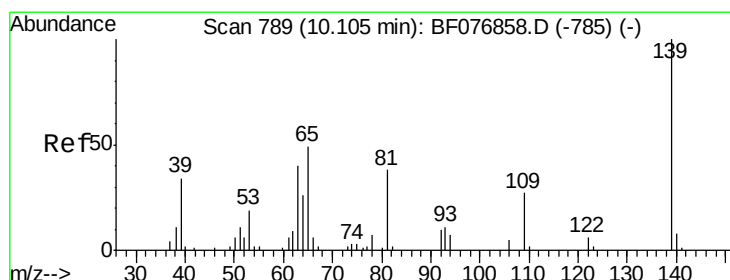
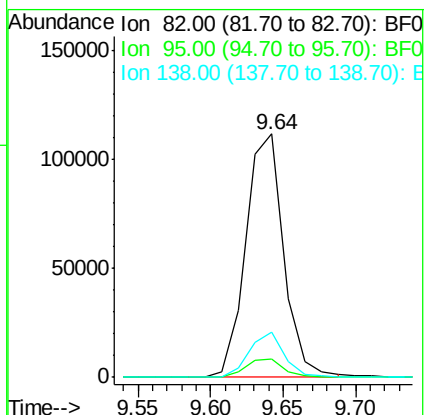
Tot Ion: 82 Resp: 201400

Ion Ratio Lower Upper

82 100

95 7.5 6.6 10.0

138 18.5 12.6 18.8



#26

2-Nitrophenol

Concen: 39.57 ng

RT: 9.78 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

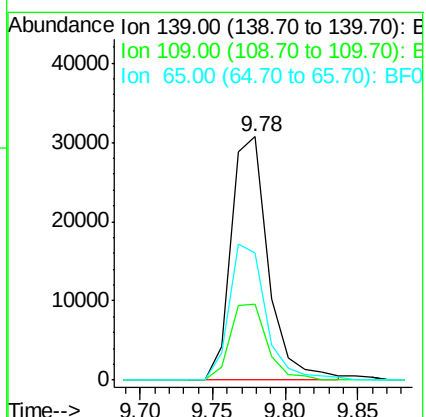
Tgt Ion: 139 Resp: 54578

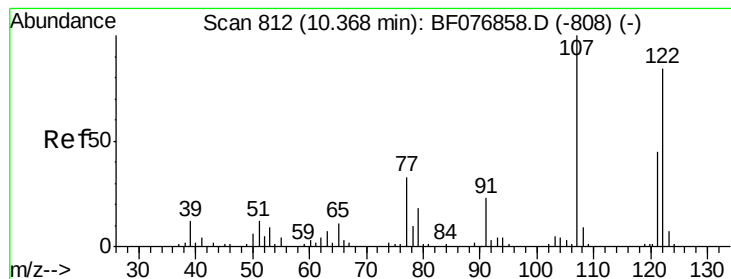
Ion Ratio Lower Upper

139 100

109 31.3 21.3 31.9

65 52.4 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 40.69 ng

RT: 10.06 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Instrument :
BNA_F
ClientSampleId :

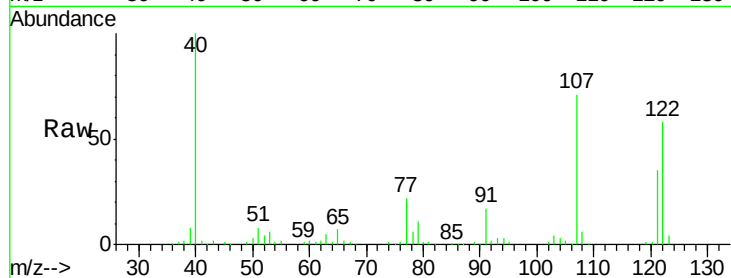
Tot Ion:122 Resp: 85447

Ion Ratio Lower Upper

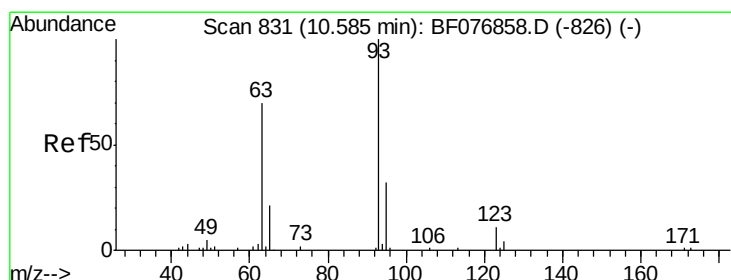
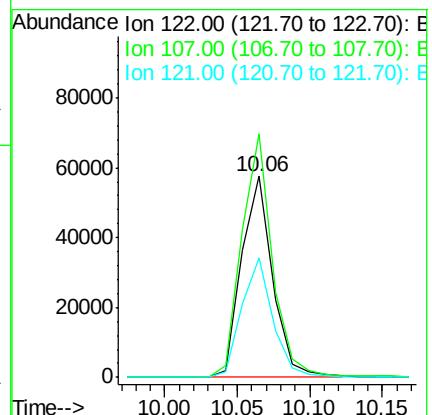
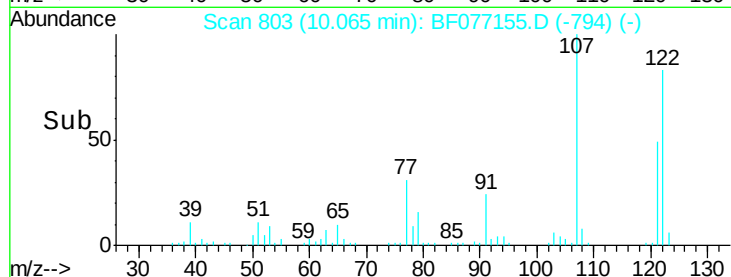
122 100

107 121.0 95.2 142.8

121 59.6 42.9 64.3



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



#28

bis(2-Chloroethoxy)methane

Concen: 41.63 ng

RT: 10.27 min Scan# 821

Delta R.T. 0.01 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

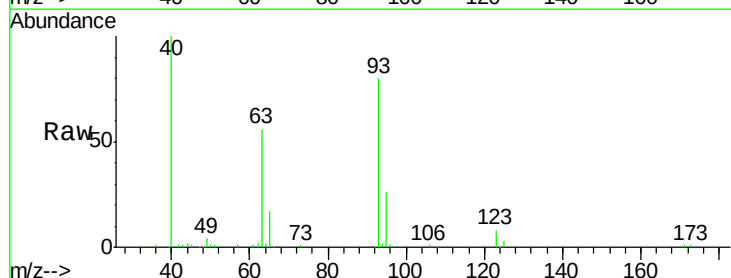
Tgt Ion: 93 Resp: 114875

Ion Ratio Lower Upper

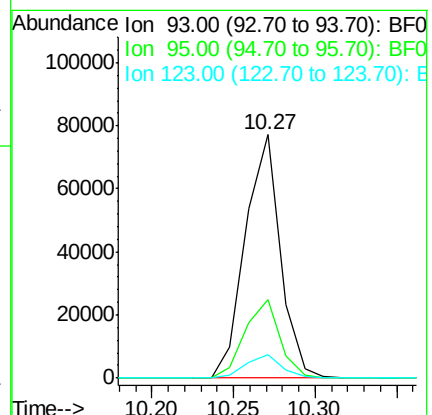
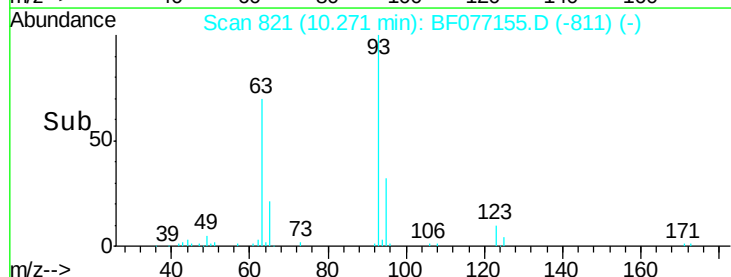
93 100

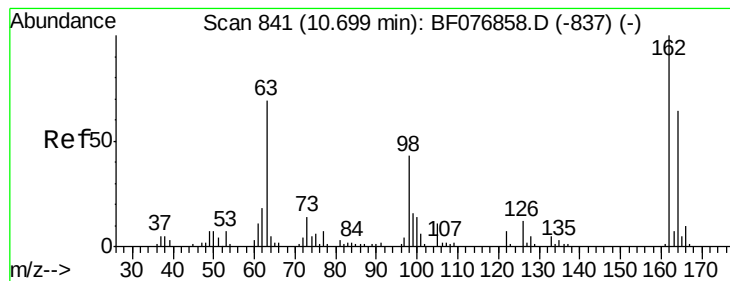
95 32.1 25.6 38.4

123 9.7 8.9 13.3



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: 40.02 ng

RT: 10.38 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Instrument :

BNA_F

ClientSampled :

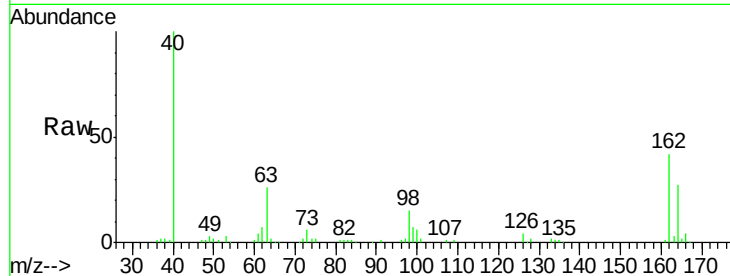
Tot Ion:162 Resp: 78338

Ion Ratio Lower Upper

162 100

164 65.3 43.8 83.8

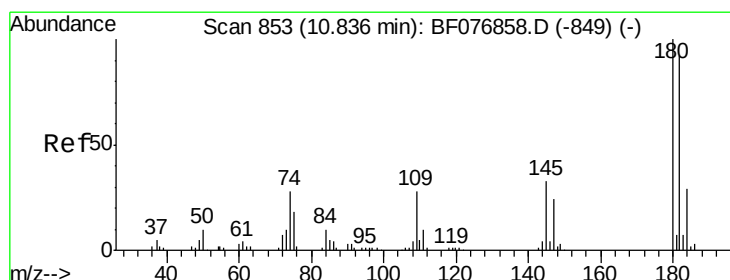
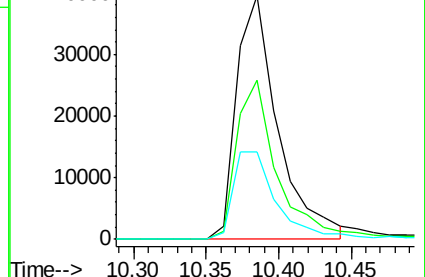
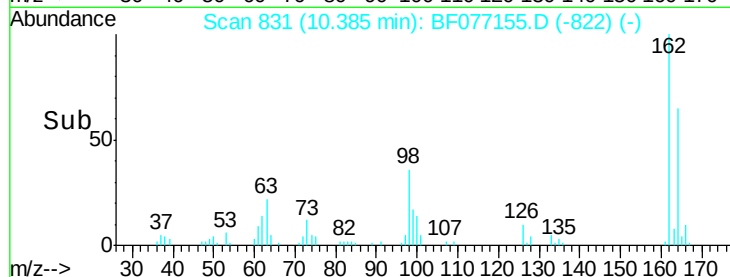
98 35.8 22.5 62.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 42.52 ng

RT: 10.51 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

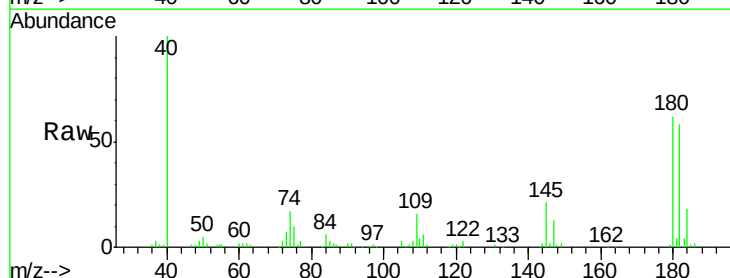
Tgt Ion:180 Resp: 92428

Ion Ratio Lower Upper

180 100

182 94.4 73.6 110.4

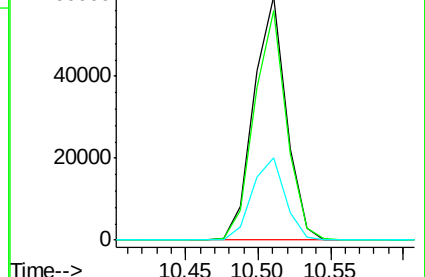
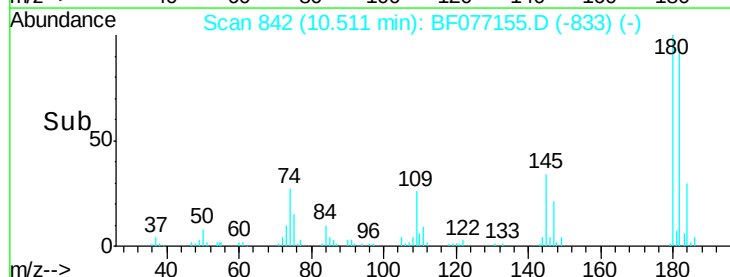
145 33.9 26.6 39.8

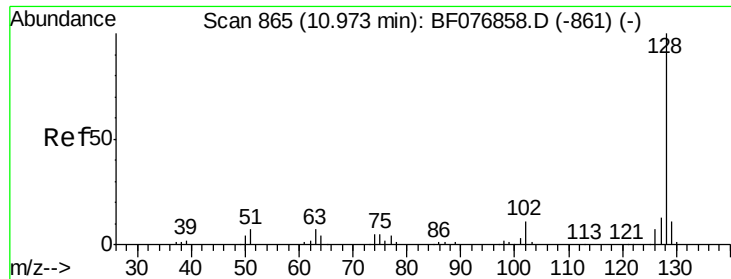


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

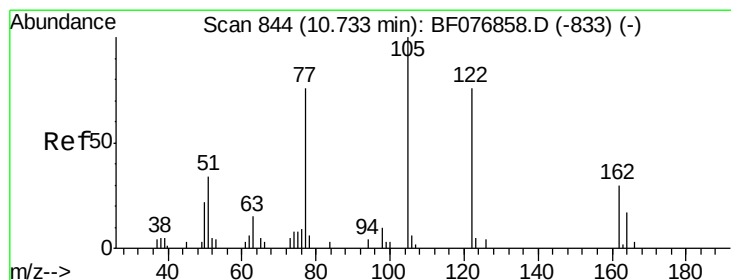
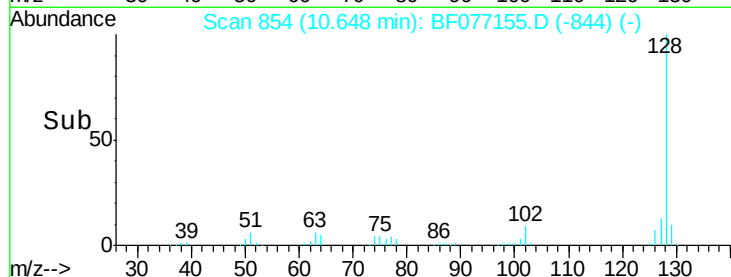
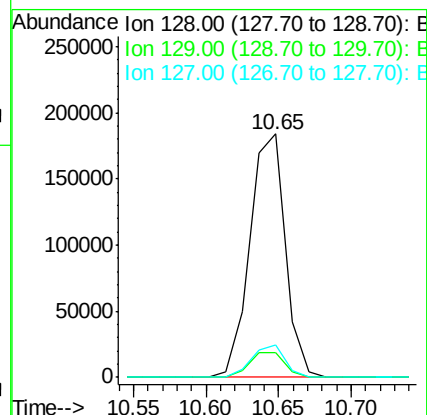
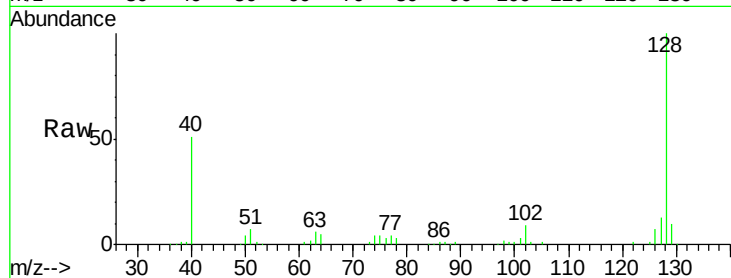




#31
Naphthalene
Concen: 41.03 ng
RT: 10.65 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

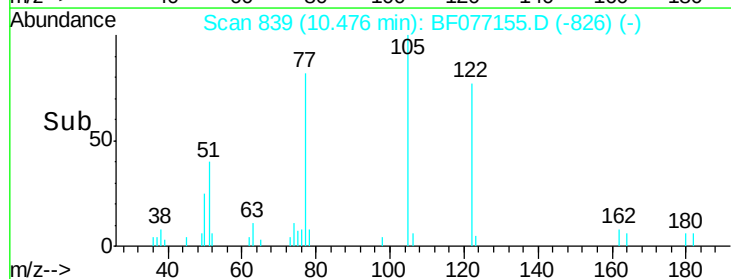
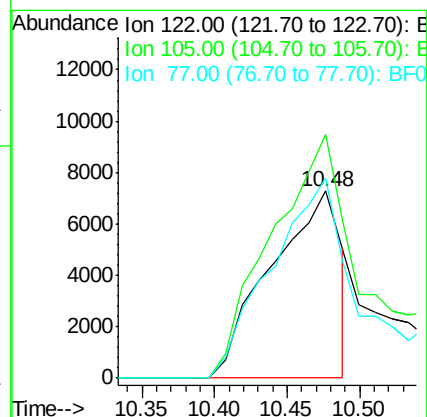
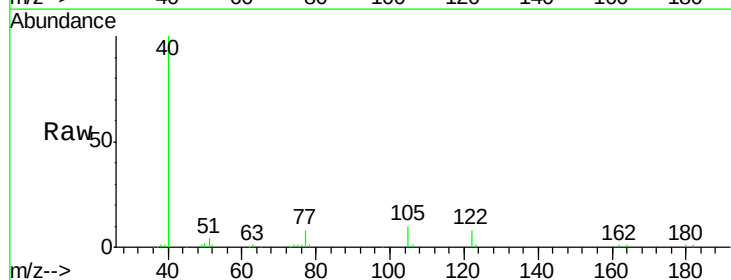
Instrument :
BNA_F
ClientSampleId :

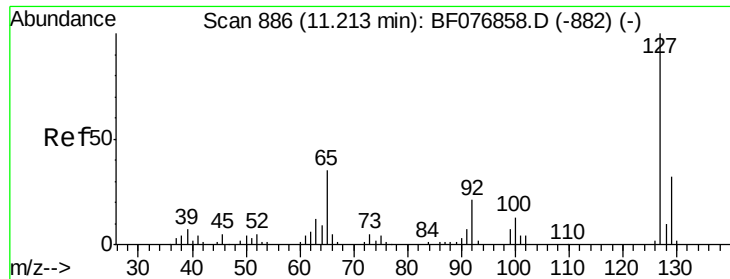
Tot Ion:128 Resp: 311961
Ion Ratio Lower Upper
128 100
129 10.0 9.0 13.6
127 13.2 10.2 15.2



#32
Benzoic acid
Concen: 21.05 ng
RT: 10.48 min Scan# 839
Delta R.T. 0.05 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Tgt Ion:122 Resp: 24489
Ion Ratio Lower Upper
122 100
105 130.3 111.3 151.3
77 107.1 79.2 119.2

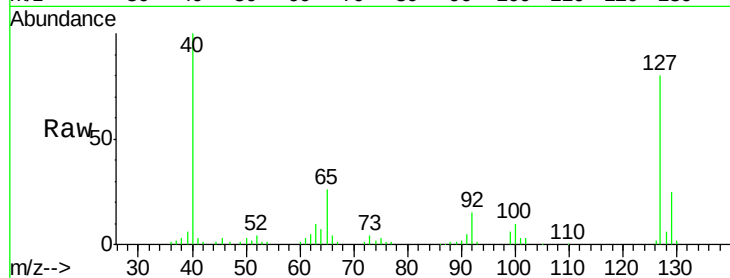




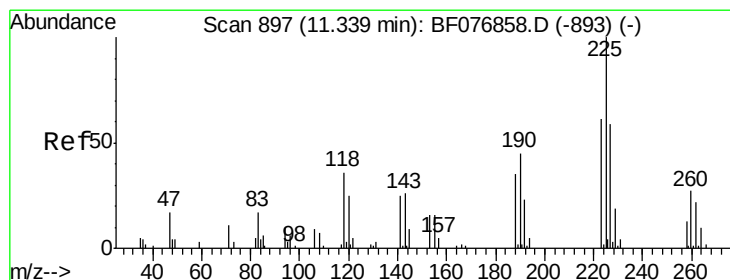
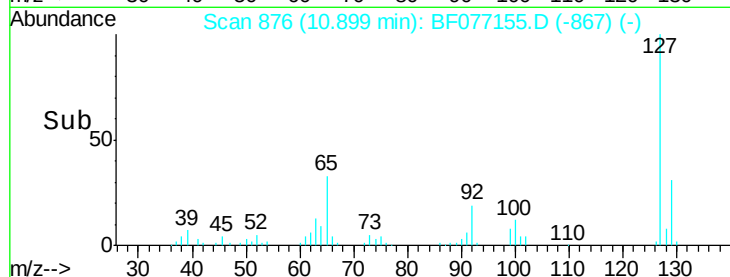
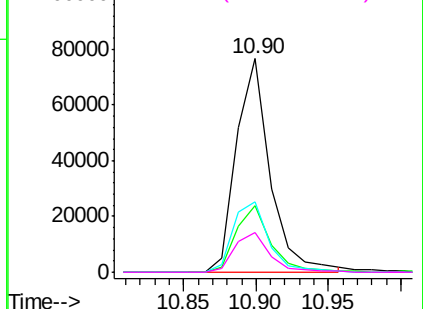
#33
4-Chloroaniline
Concen: 40.27 ng
RT: 10.90 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127	Resp:	123736
Ion Ratio	Lower	Upper
127 100		
129 31.1	25.3	37.9
65 32.8	27.8	41.6
92 18.8	16.5	24.7

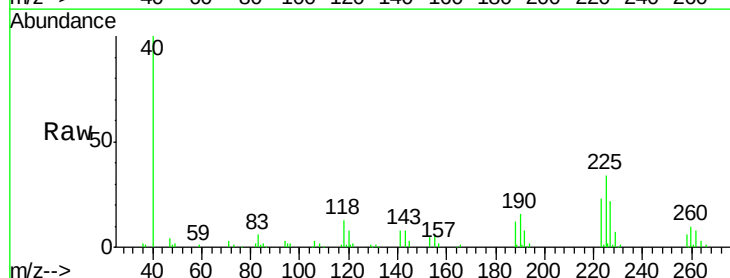


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

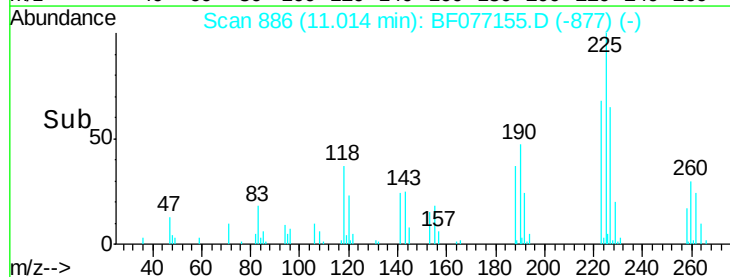
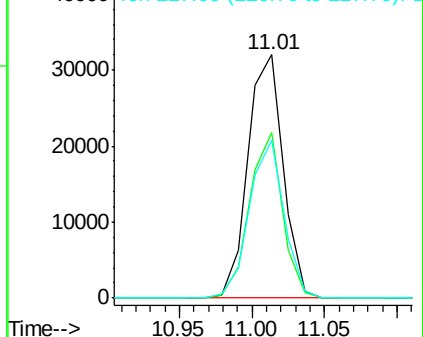


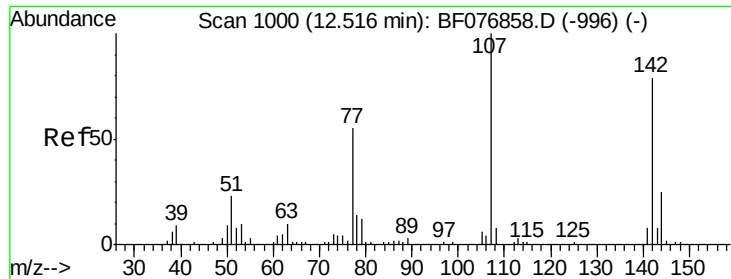
#34
Hexachlorobutadiene
Concen: 41.83 ng
RT: 11.01 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Tgt Ion:225	Resp:	53954
Ion Ratio	Lower	Upper
225 100		
223 67.8	49.1	73.7
227 64.7	47.5	71.3



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

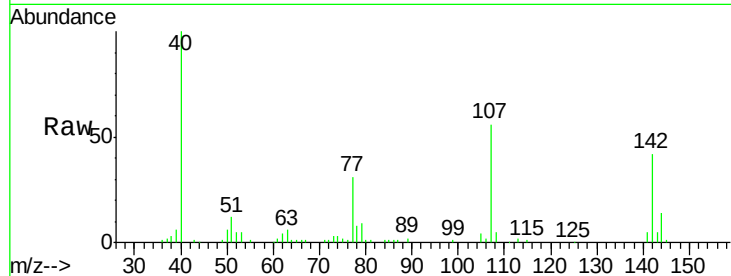




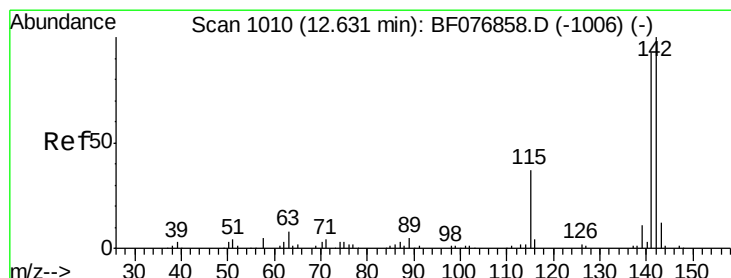
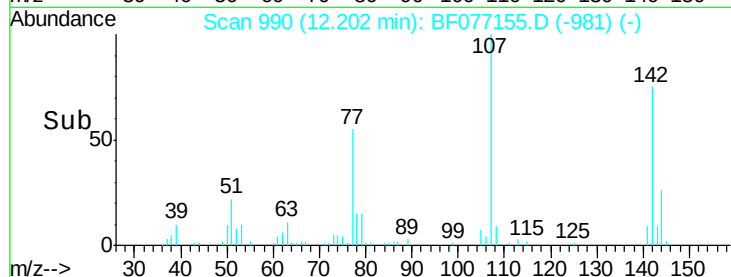
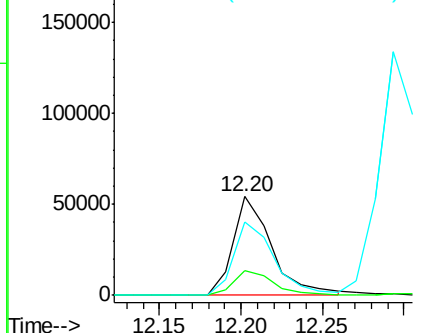
#36
 4-Chloro-3-methylphenol
 Concen: 39.57 ng
 RT: 12.20 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:107 Resp: 88680
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.0 30.0
 142 74.9 63.5 95.3

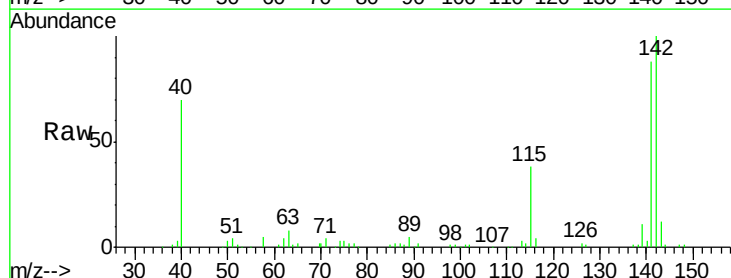


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

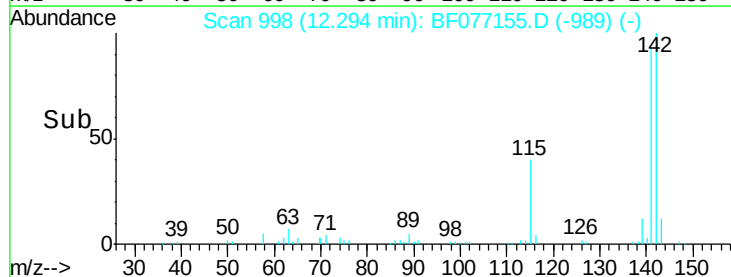
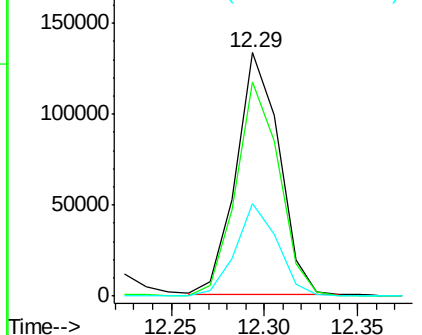


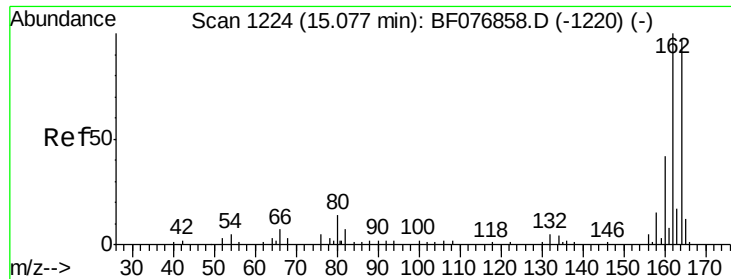
#37
 2-Methylnaphthalene
 Concen: 41.22 ng
 RT: 12.29 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

Tgt Ion:142 Resp: 214065
 Ion Ratio Lower Upper
 142 100
 141 88.2 74.5 111.7
 115 38.0 29.7 44.5



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: 14.72 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Instrument :

BNA_F

ClientSampleId :

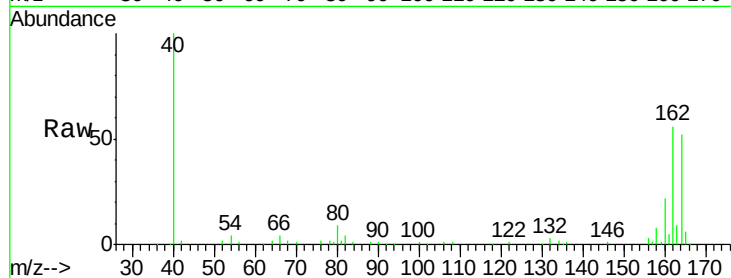
Tot Ion:164 Resp: 80413

Ion Ratio Lower Upper

164 100

162 108.7 82.4 123.6

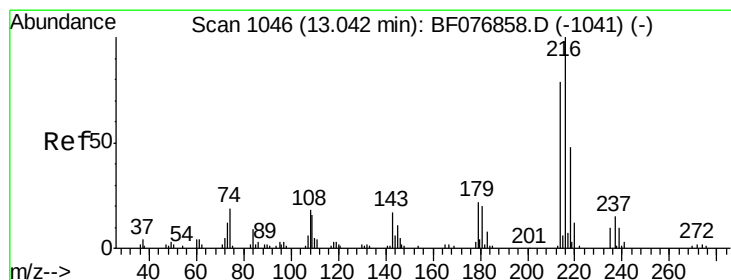
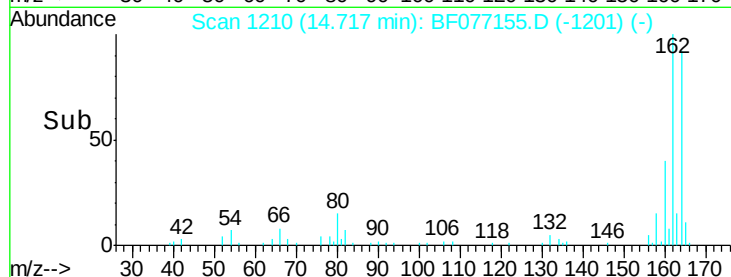
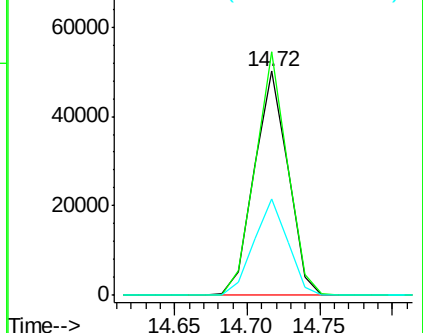
160 43.0 34.8 52.2



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: 40.89 ng

RT: 12.69 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Tgt Ion:216 Resp: 81302

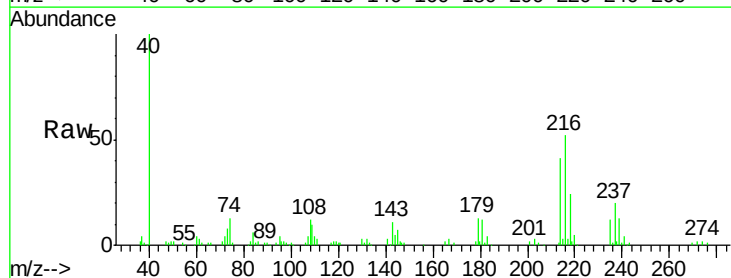
Ion Ratio Lower Upper

216 100

214 79.4 64.9 97.3

179 24.1 18.6 28.0

108 23.0 18.1 27.1

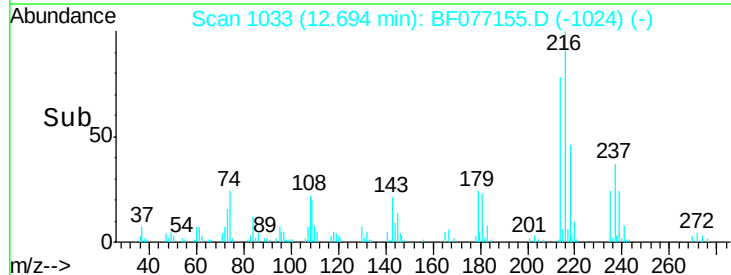
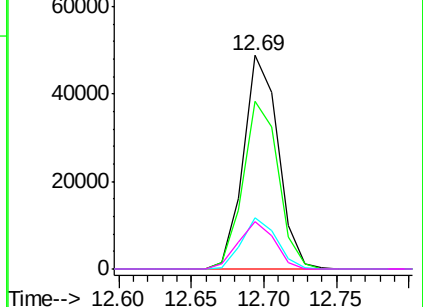


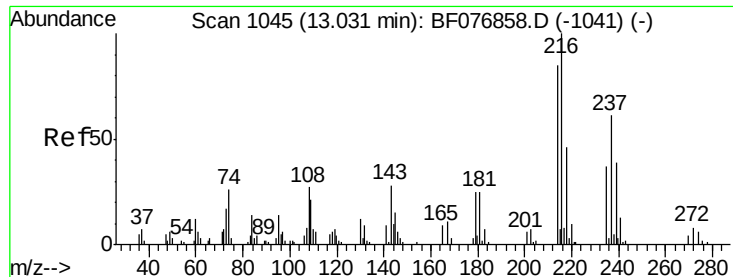
Abundance Ion 216.00 (215.70 to 216.70): E

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

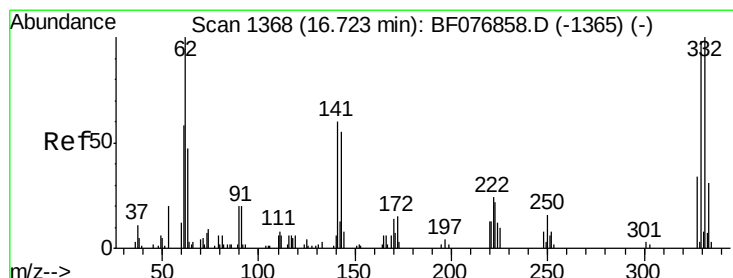
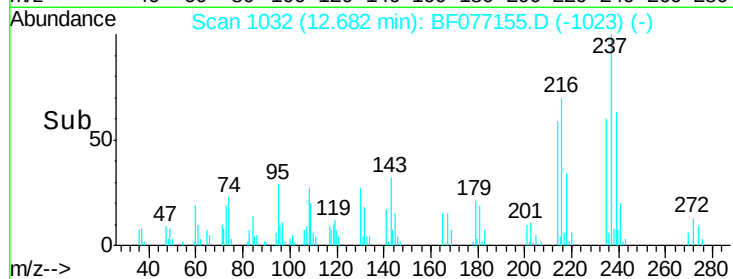
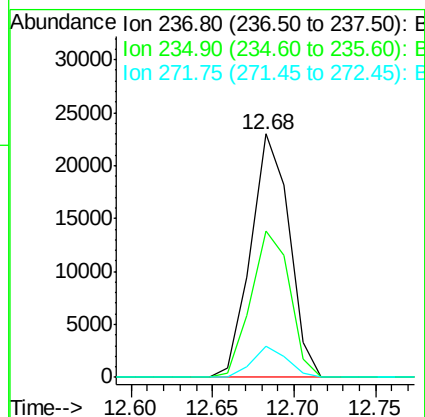
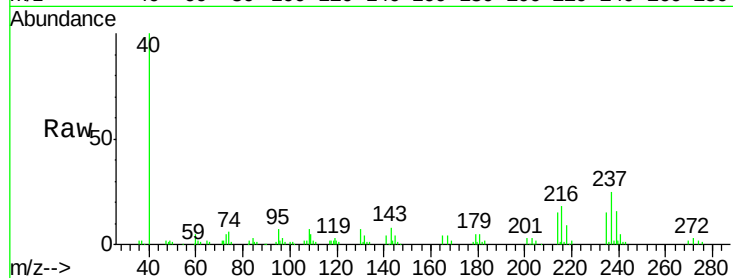




#40
Hexachlorocyclopentadiene
Concen: 37.68 ng
RT: 12.68 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

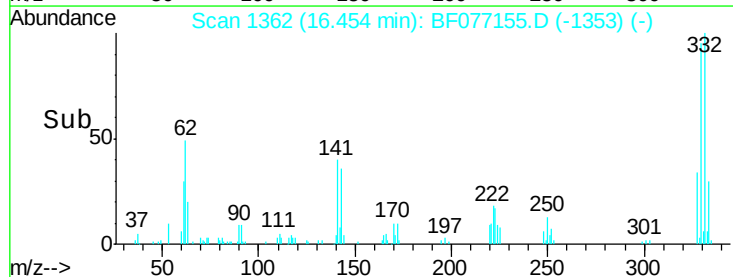
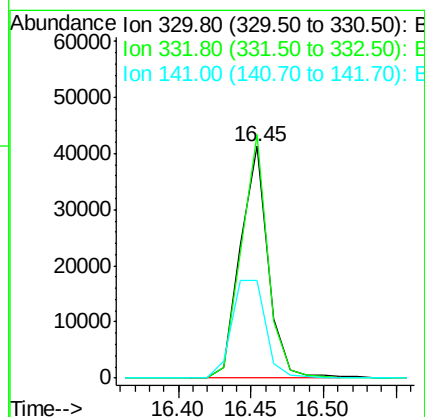
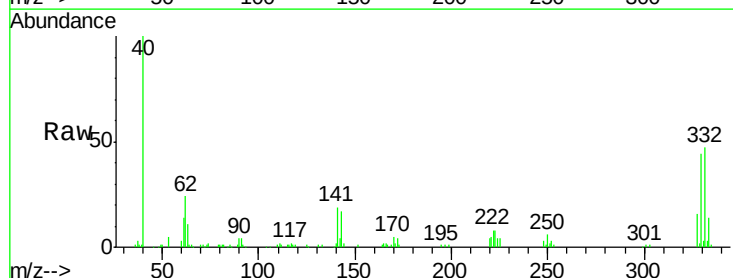
Instrument :
BNA_F
ClientSampleId :

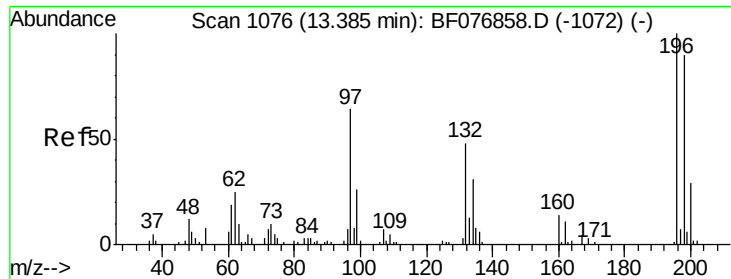
Tot Ion:237 Resp: 37578
Ion Ratio Lower Upper
237 100
235 59.9 40.4 80.4
272 12.7 0.0 33.2



#41
2,4,6-Tribromophenol
Concen: 84.42 ng
RT: 16.45 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Tgt Ion:330 Resp: 55104
Ion Ratio Lower Upper
330 100
332 99.9 77.8 116.6
141 51.2 38.5 57.7

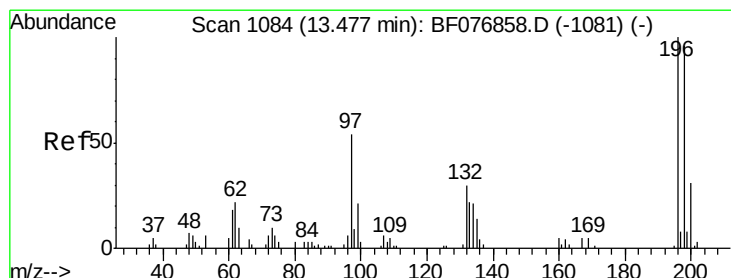
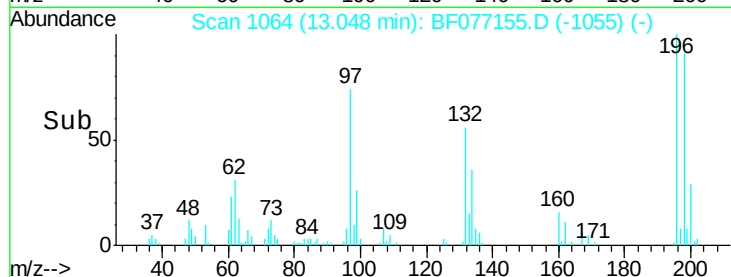
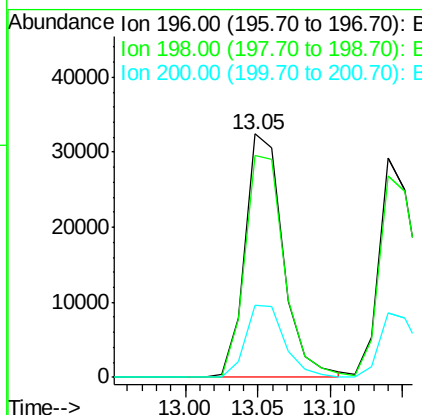
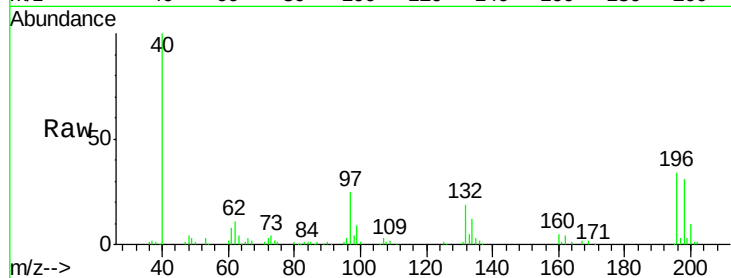




#42
2,4,6-Trichlorophenol
Concen: 40.89 ng
RT: 13.05 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

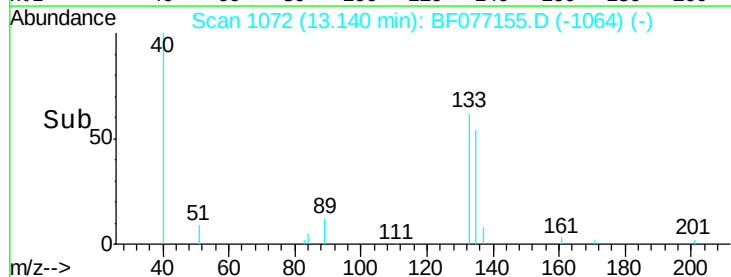
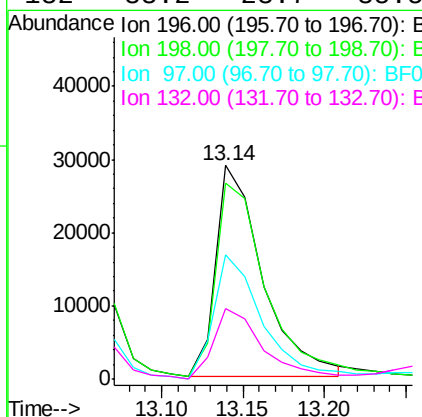
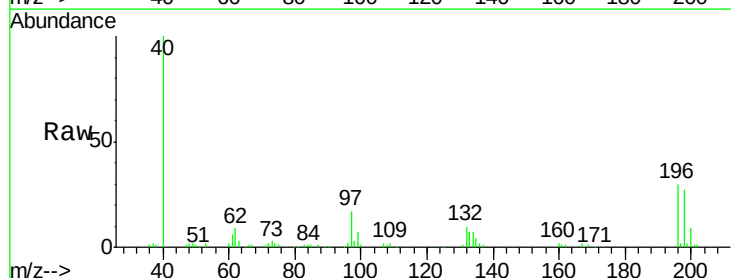
Instrument :
BNA_F
ClientSampleId :

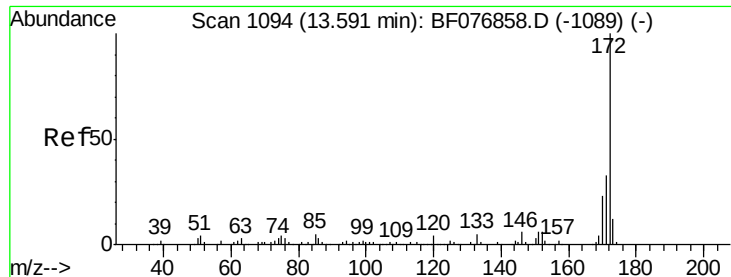
Tot Ion:196 Resp: 59226
Ion Ratio Lower Upper
196 100
198 91.3 72.0 108.0
200 29.5 23.4 35.2



#43
2,4,5-Trichlorophenol
Concen: 39.07 ng
RT: 13.14 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Tgt Ion:196 Resp: 57715
Ion Ratio Lower Upper
196 100
198 91.9 76.6 115.0
97 58.1 43.4 65.0
132 33.2 23.7 35.5

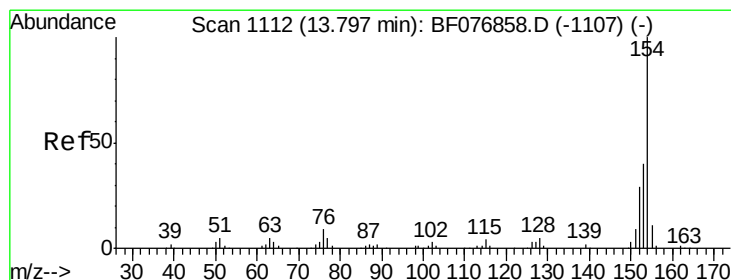
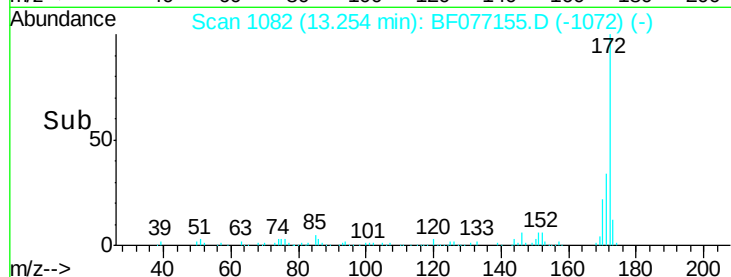
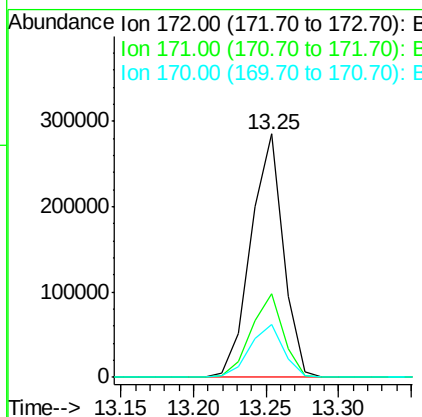
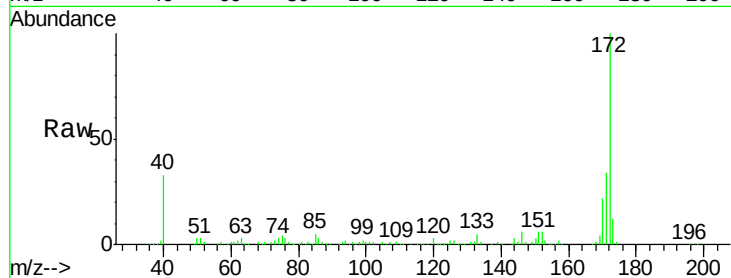




#44
 2-Fluorobiphenyl
 Concen: 83.54 ng
 RT: 13.25 min Scan# 1082
 Delta R.T. 0.01 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

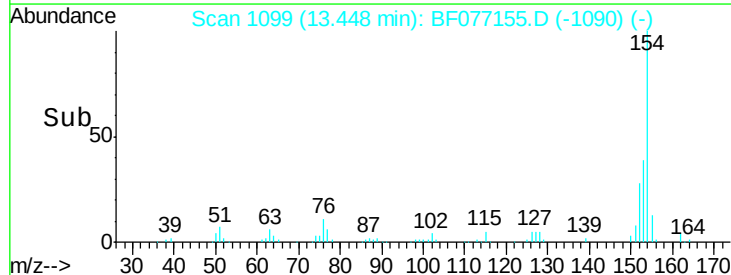
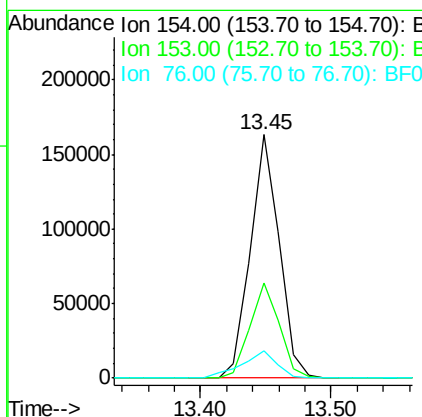
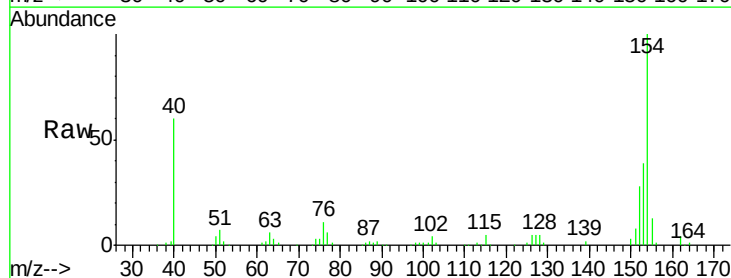
Instrument :
 BNA_F
 ClientSampleId :

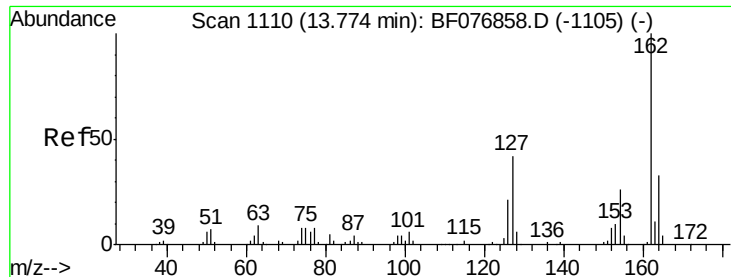
Tot Ion:172 Resp: 441430
 Ion Ratio Lower Upper
 172 100
 171 34.2 26.6 40.0
 170 22.0 18.0 27.0



#45
 1,1'-Biphenyl
 Concen: 42.10 ng
 RT: 13.45 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

Tgt Ion:154 Resp: 250985
 Ion Ratio Lower Upper
 154 100
 153 39.0 20.2 60.2
 76 11.1 0.0 29.0

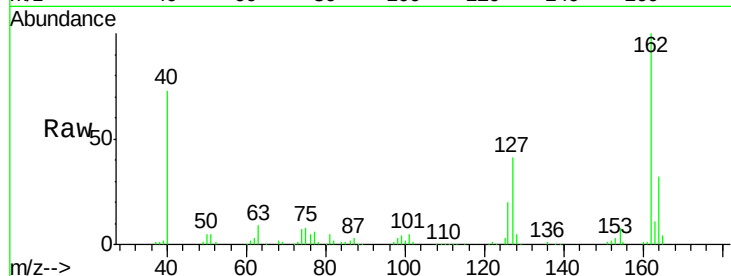




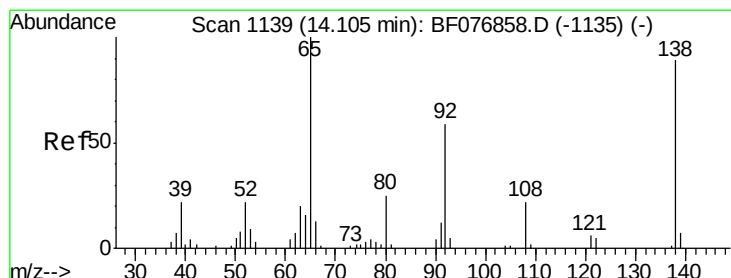
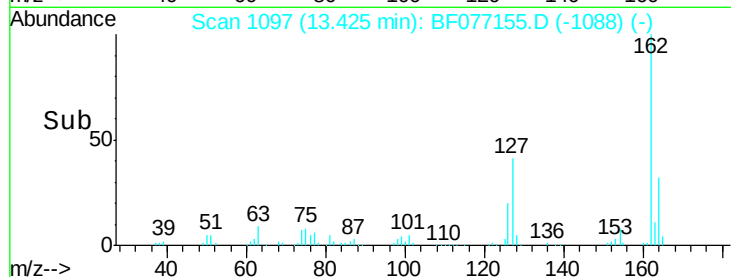
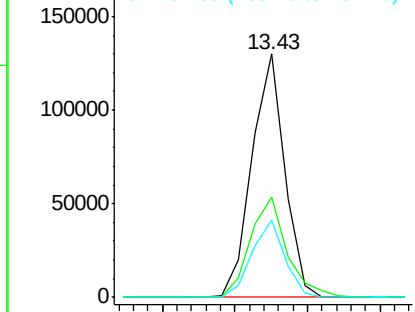
#46
2-Chloronaphthalene
Concen: 41.63 ng
RT: 13.43 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion:162 Resp: 204205
Ion Ratio Lower Upper
162 100
127 41.2 33.8 50.6
164 31.6 26.8 40.2

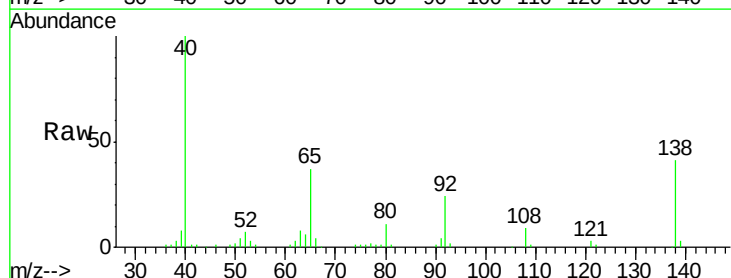


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

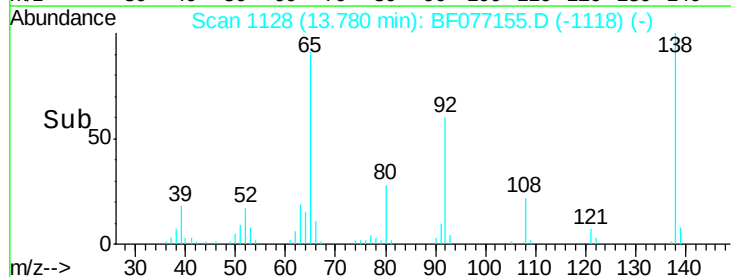
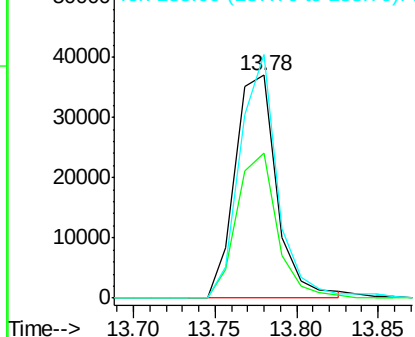


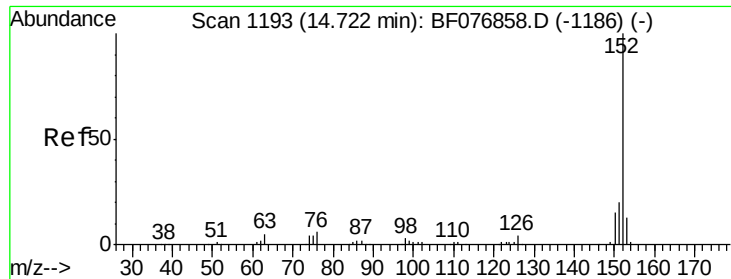
#47
2-Nitroaniline
Concen: 44.13 ng
RT: 13.78 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Tgt Ion: 65 Resp: 65673
Ion Ratio Lower Upper
65 100
92 65.4 47.3 70.9
138 109.4 71.4 107.2#



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: 41.89 ng

RT: 14.36 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Instrument :

BNA_F

ClientSampled :

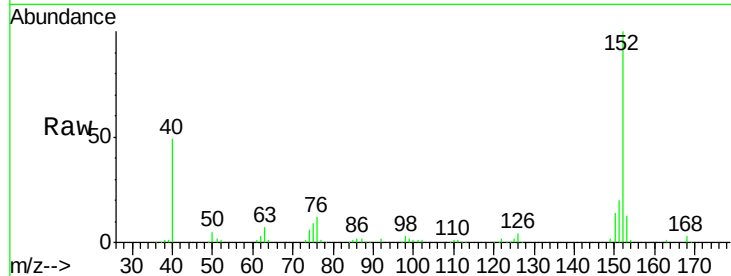
Tot Ion:152 Resp: 346603

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

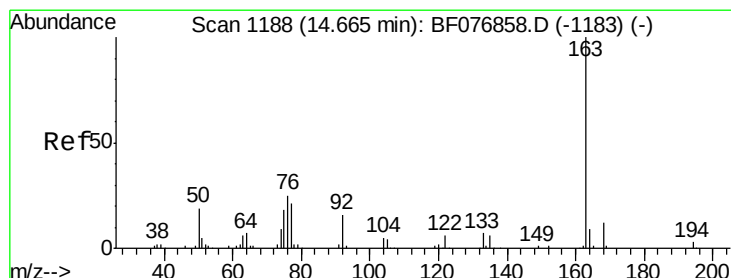
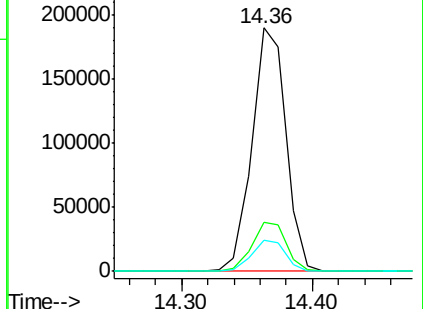
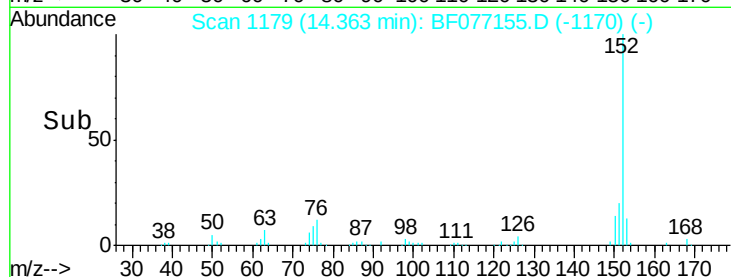
153 12.8 10.2 15.4



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: 41.81 ng

RT: 14.33 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

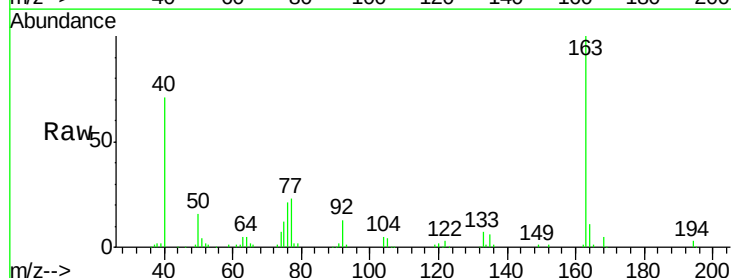
Tgt Ion:163 Resp: 238426

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

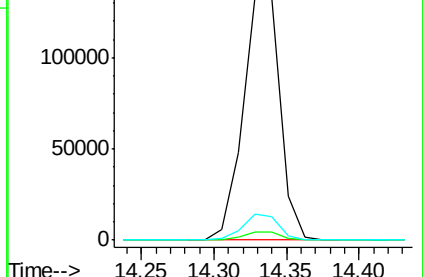
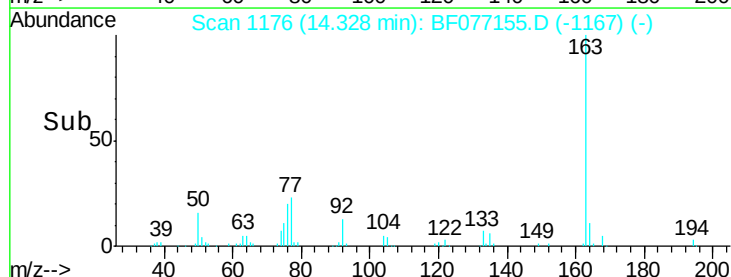
164 10.6 7.5 11.3

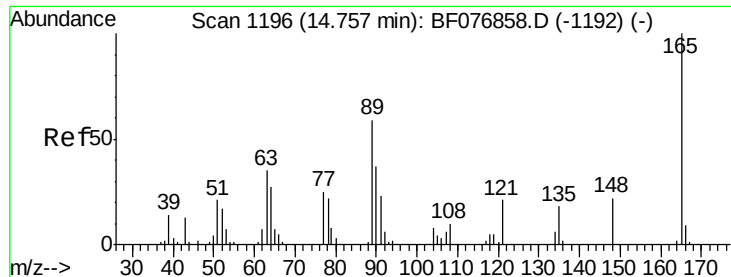


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

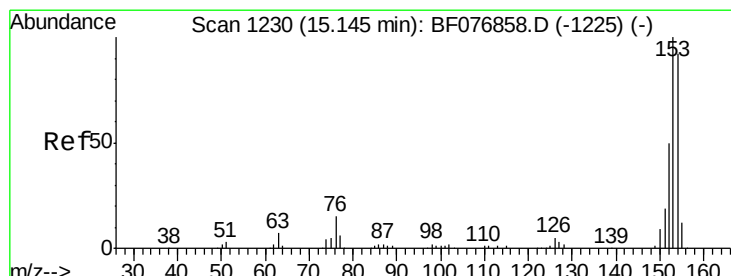
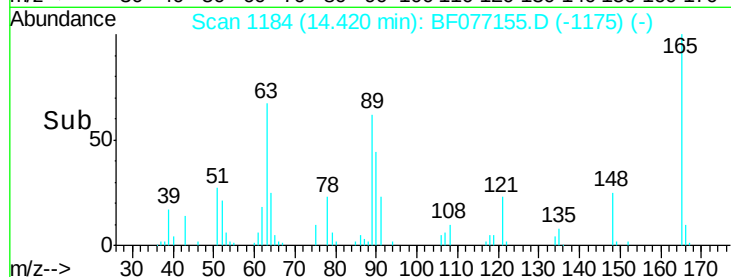
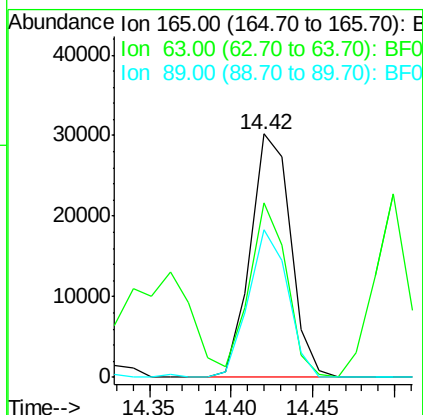
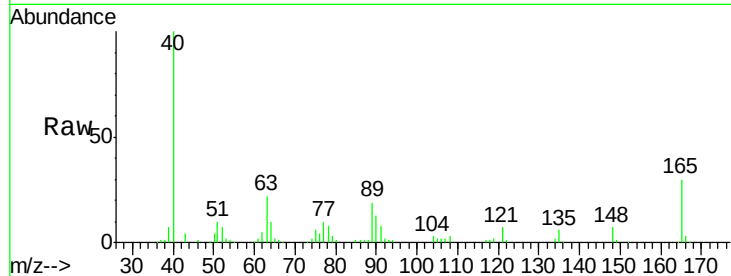




#50
2,6-Dinitrotoluene
Concen: 45.34 ng
RT: 14.42 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

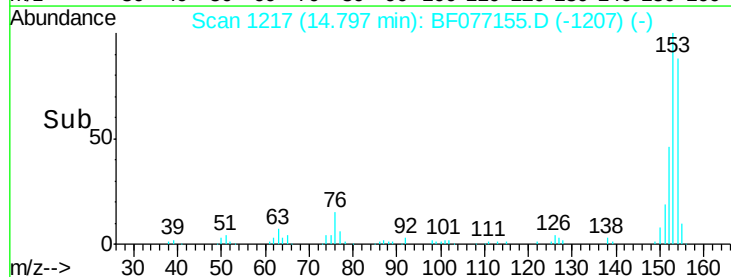
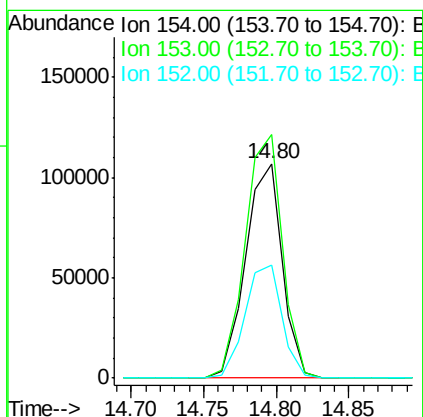
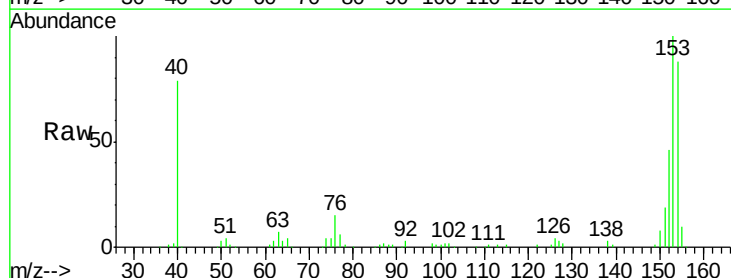
Instrument :
BNA_F
ClientSampleId :

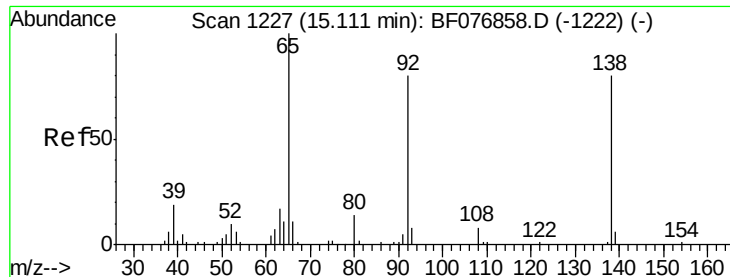
Tot Ion:165 Resp: 51662
Ion Ratio Lower Upper
165 100
63 71.8 48.1 72.1
89 60.8 47.2 70.8



#51
Acenaphthene
Concen: 39.94 ng
RT: 14.80 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Tgt Ion:154 Resp: 187529
Ion Ratio Lower Upper
154 100
153 113.4 87.0 130.6
152 52.5 43.5 65.3

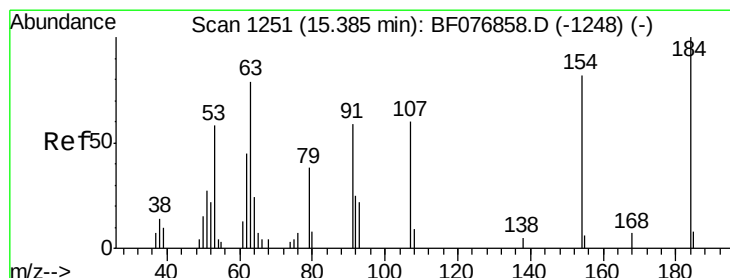
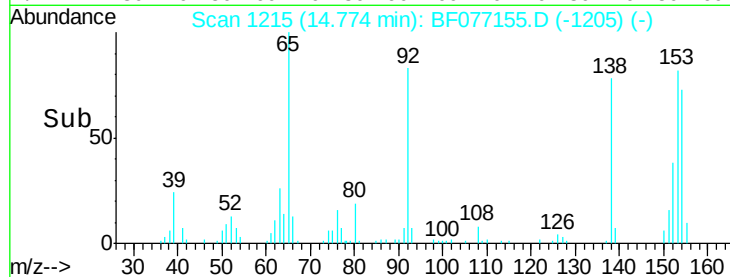
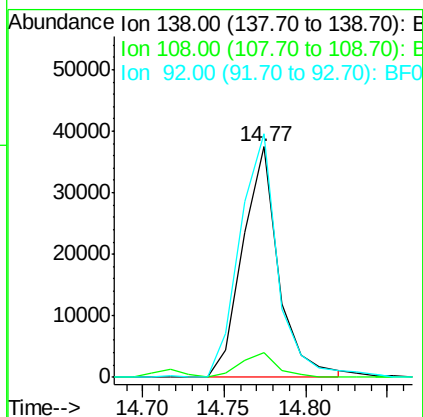
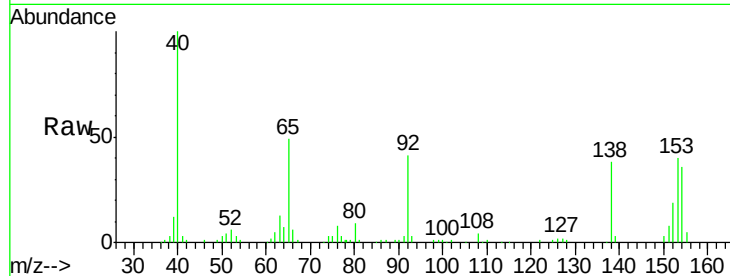




#52
3-Nitroaniline
Concen: 38.96 ng
RT: 14.77 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

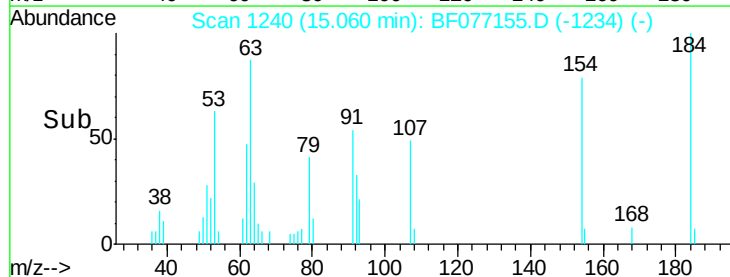
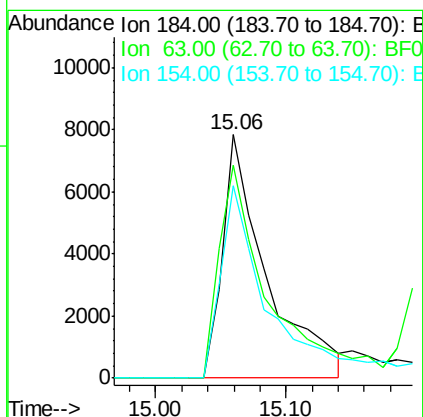
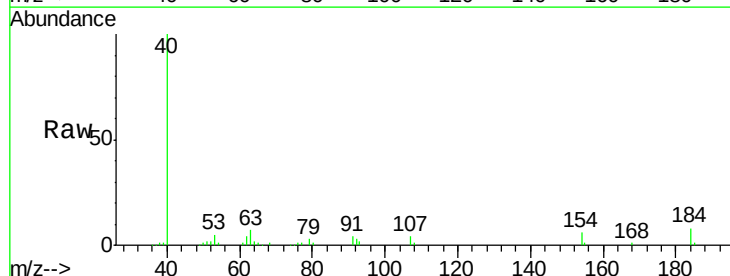
Instrument :
BNA_F
ClientSampled :

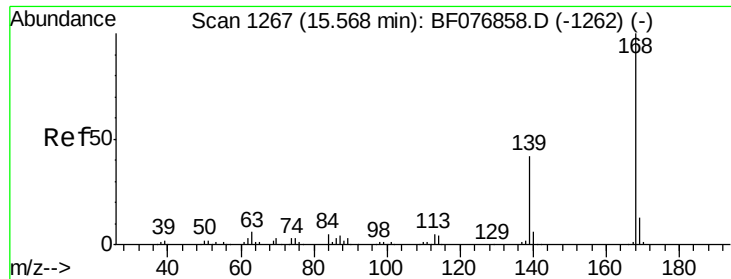
Tot Ion:138 Resp: 57447
Ion Ratio Lower Upper
138 100
108 10.8 8.3 12.5
92 105.7 80.9 121.3



#53
2,4-Dinitrophenol
Concen: 41.15 ng
RT: 15.06 min Scan# 1240
Delta R.T. -0.03 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Tgt Ion:184 Resp: 18427
Ion Ratio Lower Upper
184 100
63 87.2 63.0 94.6
154 78.8 65.5 98.3

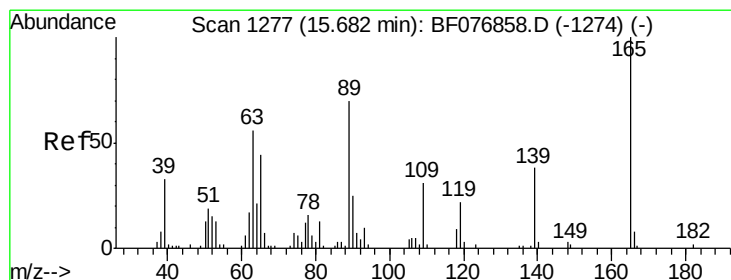
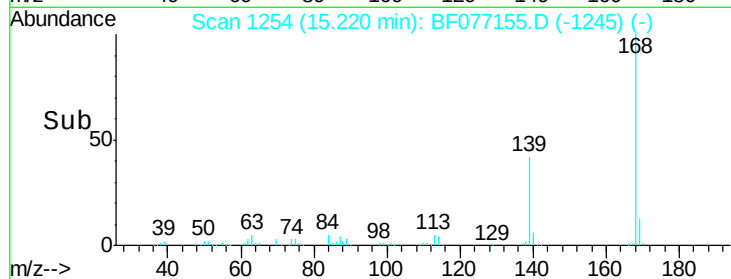
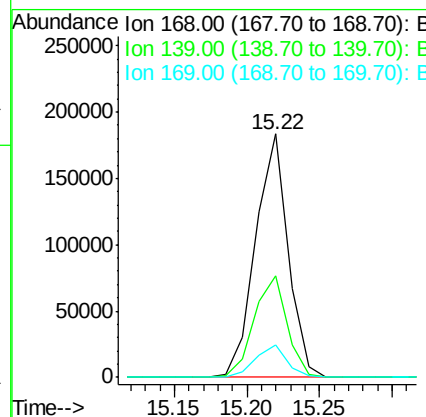
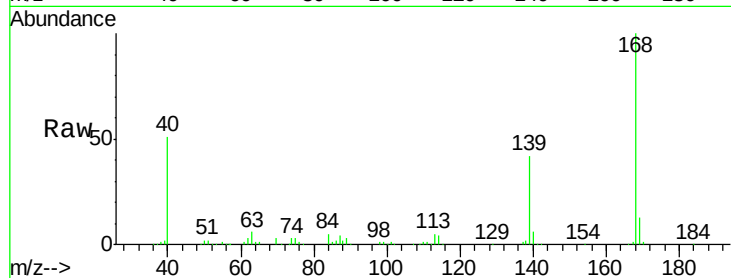




#54
Dibenzenofuran
Concen: 41.71 ng
RT: 15.22 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

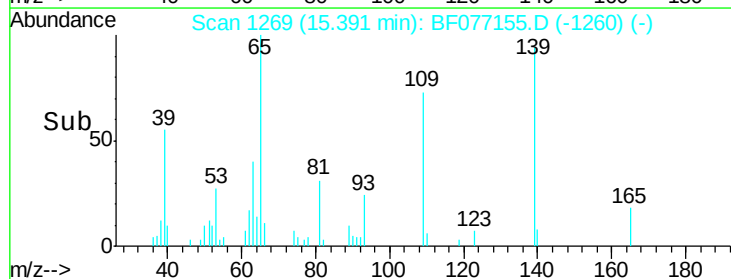
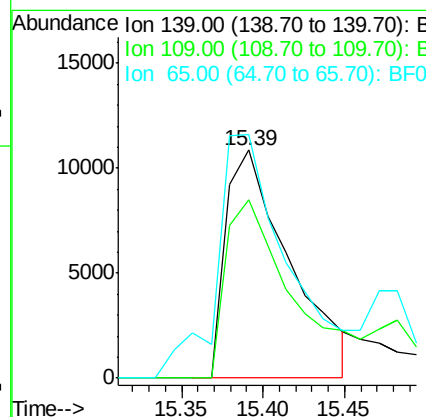
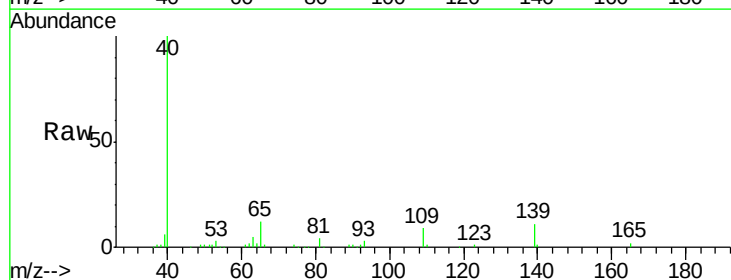
Instrument :
BNA_F
ClientSampled :

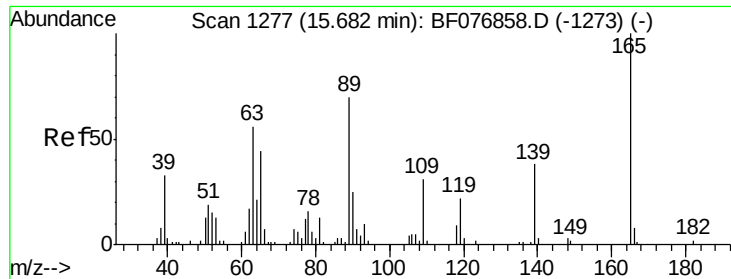
Tot Ion	Ratio	Lower	Upper
168	100		
139	41.9	33.4	50.2
169	13.2	10.6	15.8



#55
4-Nitrophenol
Concen: 33.06 ng
RT: 15.39 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.1	61.0	101.0
65	106.8	96.6	136.6

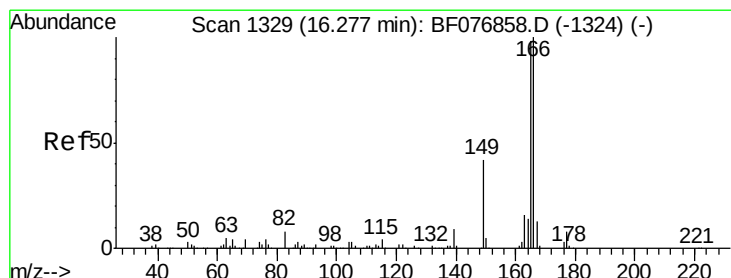
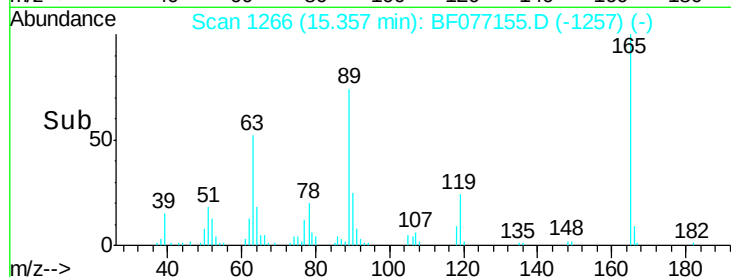
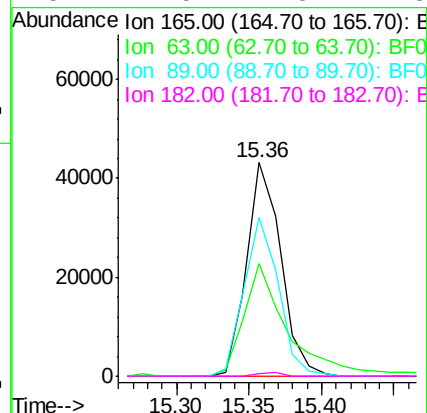
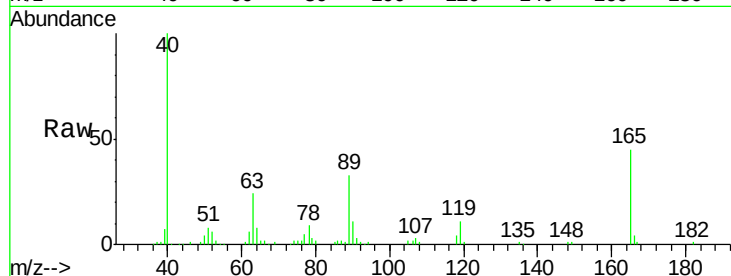




#56
2,4-Dinitrotoluene
Concen: 41.79 ng
RT: 15.36 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

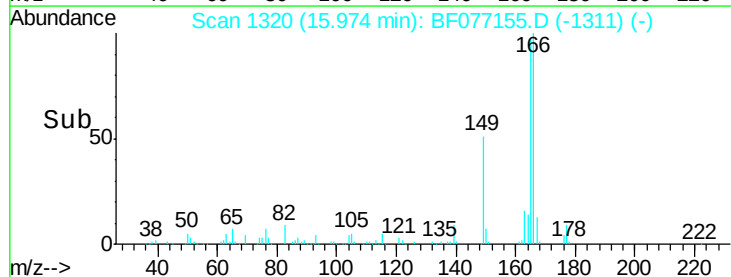
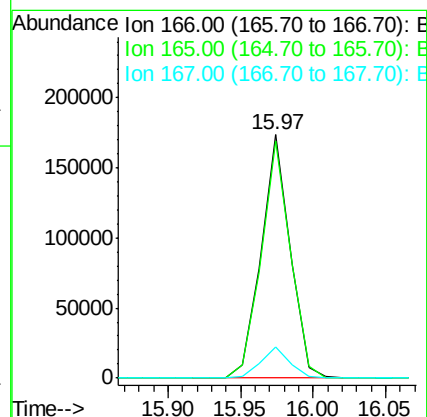
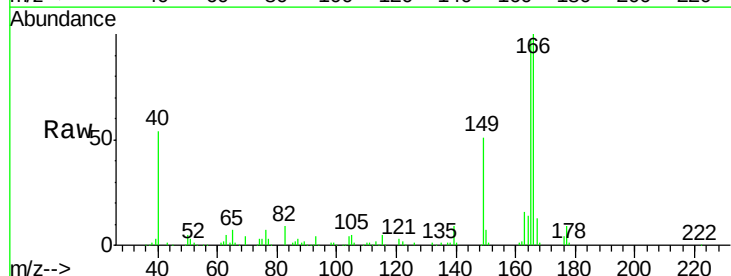
Instrument :
BNA_F
ClientSampleId :

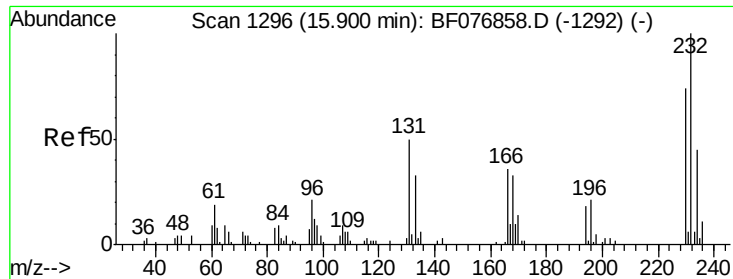
Tot Ion:165 Resp: 70894
Ion Ratio Lower Upper
165 100
63 53.0 44.8 67.2
89 74.3 56.2 84.2
182 1.5 1.5 2.3#



#57
Fluorene
Concen: 41.43 ng
RT: 15.97 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Tgt Ion:166 Resp: 240036
Ion Ratio Lower Upper
166 100
165 97.5 78.5 117.7
167 12.6 10.4 15.6

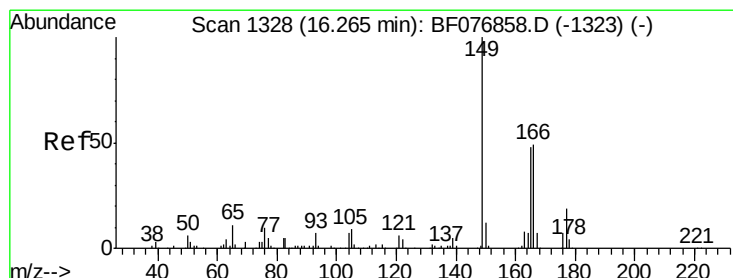
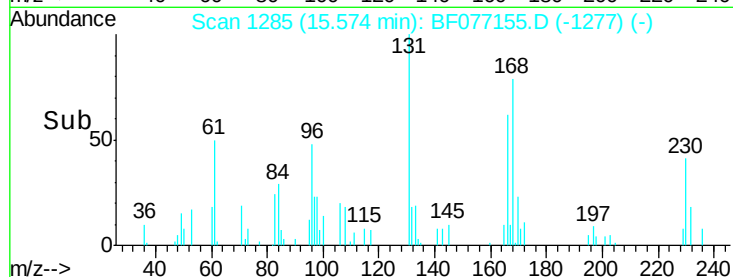
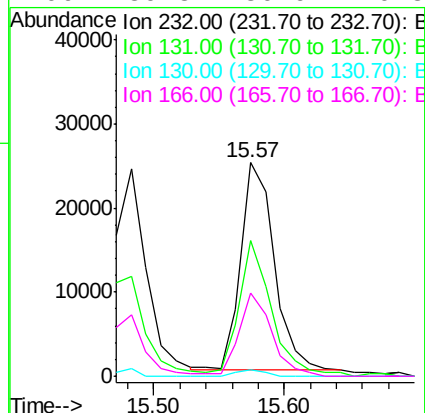
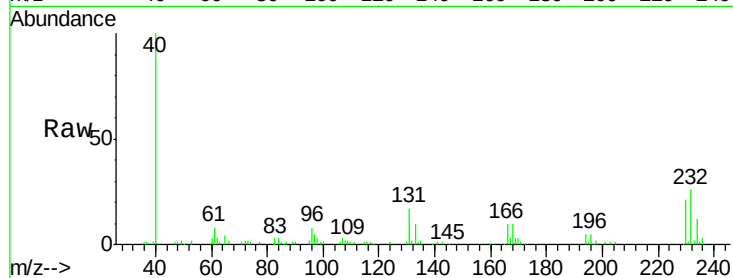




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.63 ng
 RT: 15.57 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

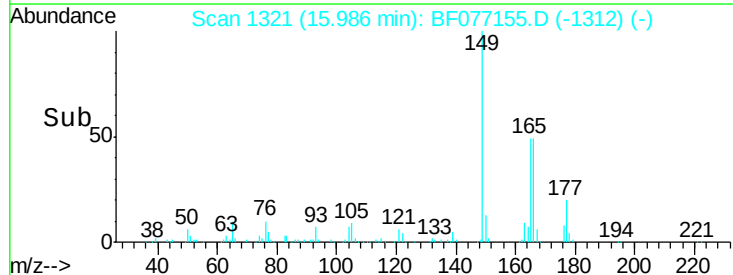
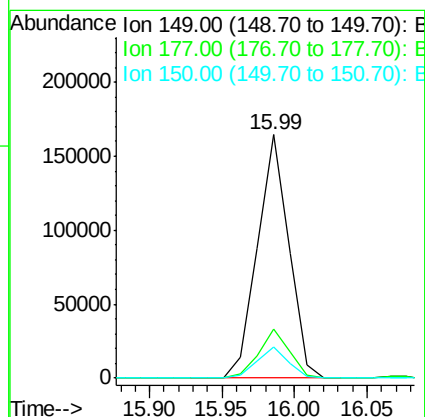
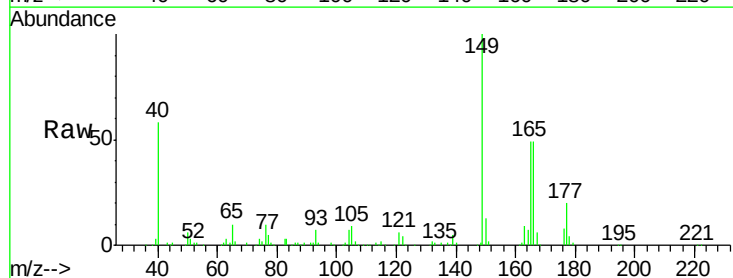
Instrument :
 BNA_F
 ClientSampleId :

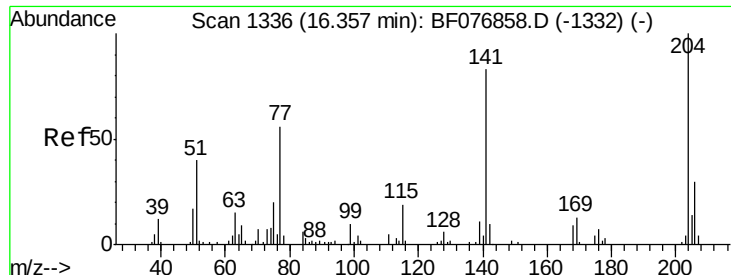
Tot Ion:	232	Resp:	43703
Ion	Ratio	Lower	Upper
232	100		
131	58.8	45.0	67.6
130	2.8	2.6	3.8
166	39.8	30.9	46.3



#59
 Diethylphthalate
 Concen: 42.87 ng
 RT: 15.99 min Scan# 1321
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

Tgt Ion:	149	Resp:	247057
Ion	Ratio	Lower	Upper
149	100		
177	20.0	15.0	22.6
150	12.7	9.4	14.0

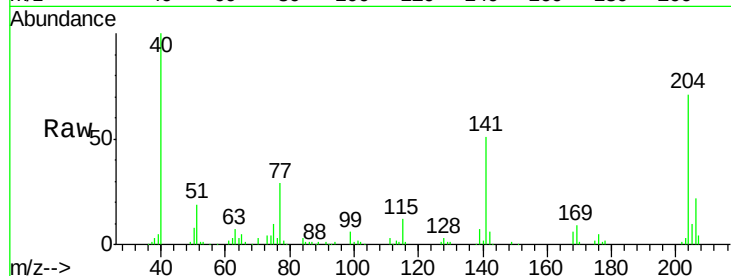




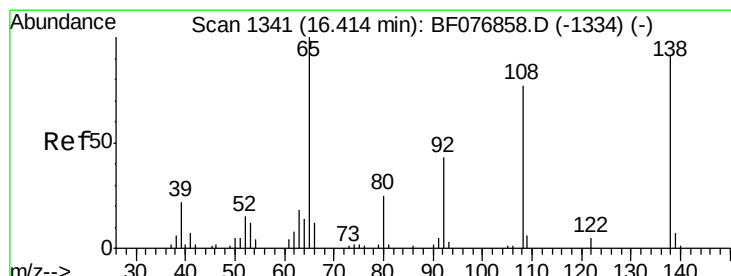
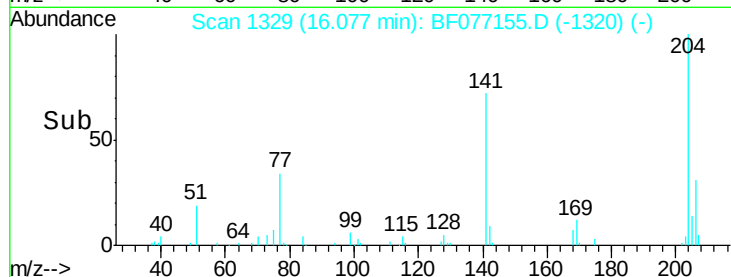
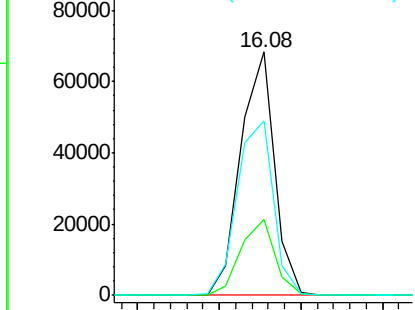
#60
4-Chlorophenyl-phenylether
Concen: 41.26 ng
RT: 16.08 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion:204 Resp: 97800
Ion Ratio Lower Upper
204 100
206 31.0 24.2 36.2
141 71.9 66.7 100.1

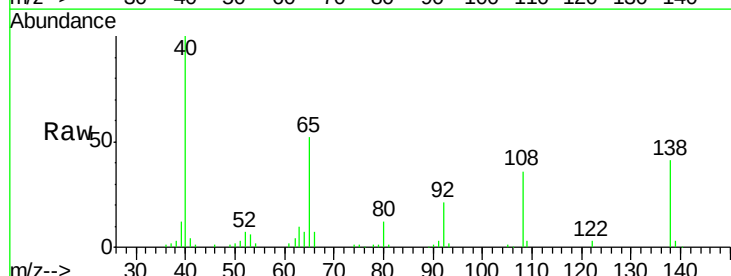


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

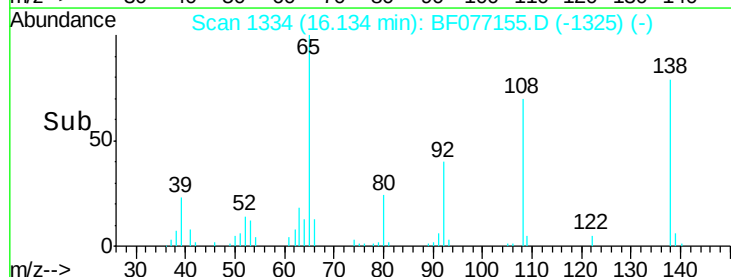
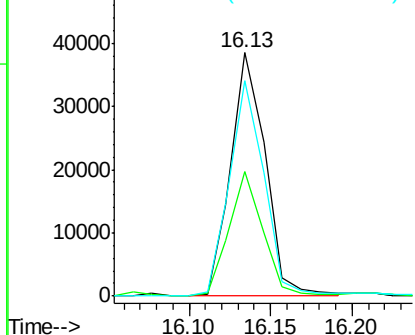


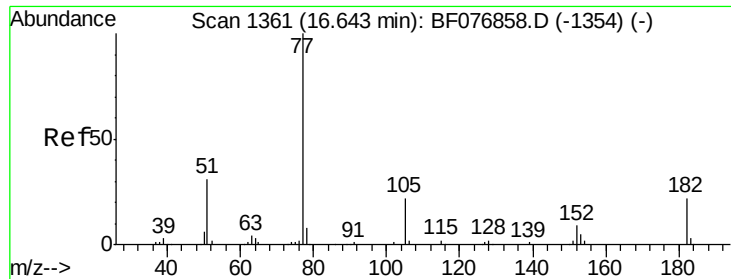
#61
4-Nitroaniline
Concen: 39.75 ng
RT: 16.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Tgt Ion:138 Resp: 56722
Ion Ratio Lower Upper
138 100
92 51.2 26.7 66.7
108 88.7 64.5 104.5



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

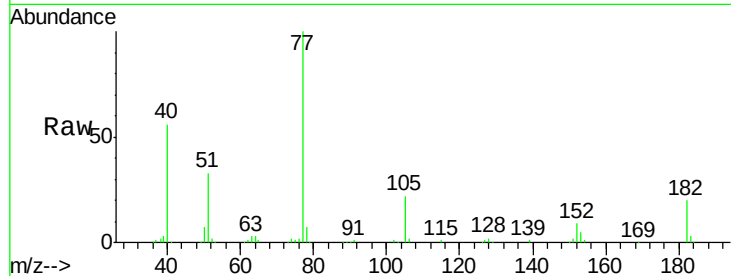




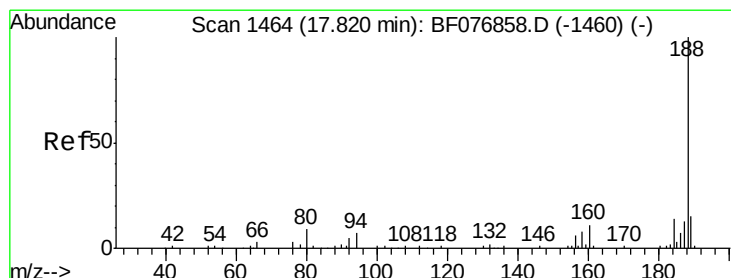
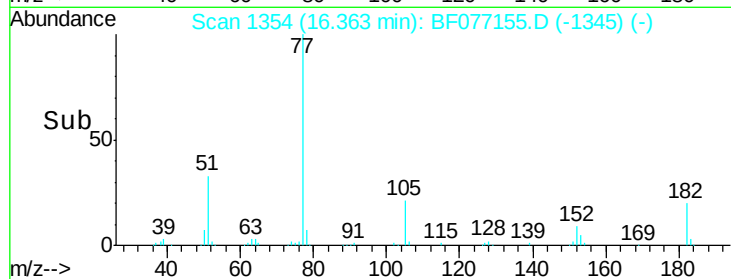
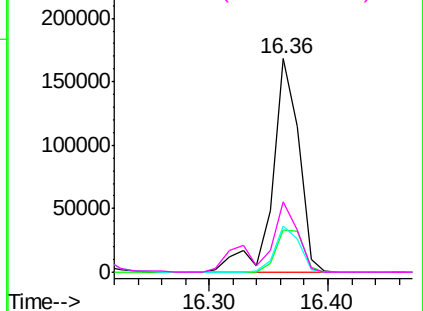
#62
Azobenzene
Concen: 43.32 ng
RT: 16.36 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Instrument :
BNA_F
ClientSampled :

Tot Ion: 77 Resp: 260112
Ion Ratio Lower Upper
77 100
182 20.1 2.0 42.0
105 21.5 2.3 42.3
51 33.1 10.7 50.7

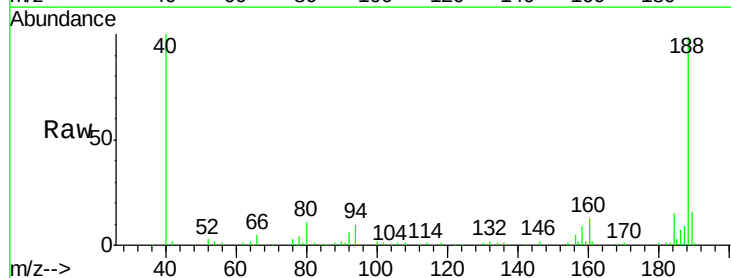


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

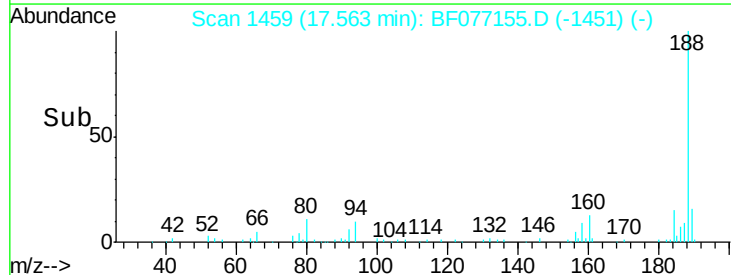
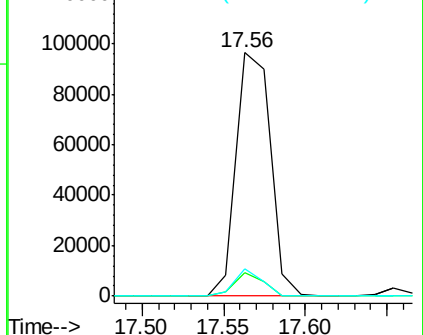


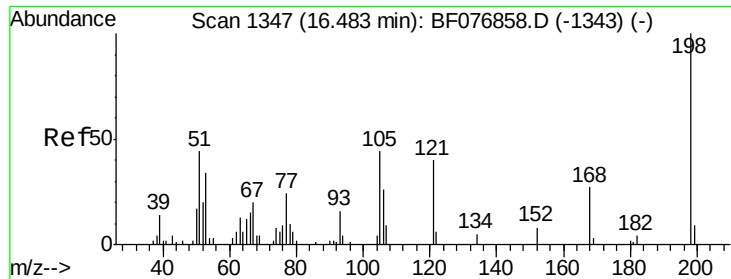
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Tgt Ion: 188 Resp: 139794
Ion Ratio Lower Upper
188 100
94 9.7 6.0 9.0#
80 11.4 6.9 10.3#



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

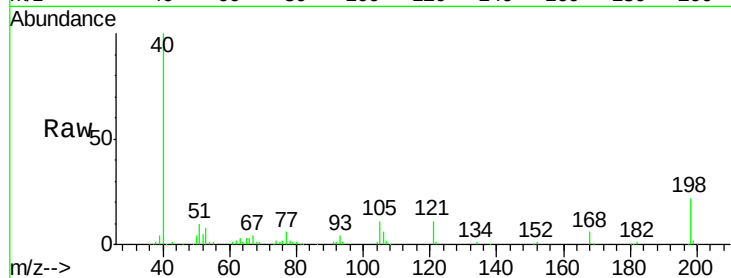




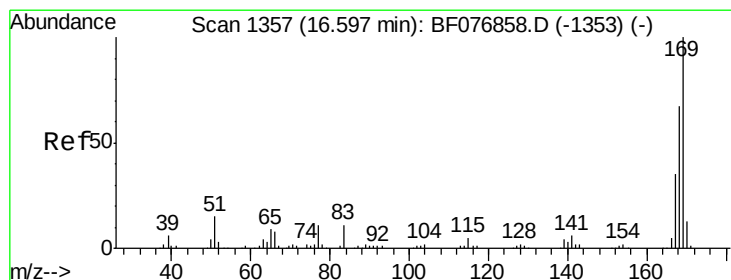
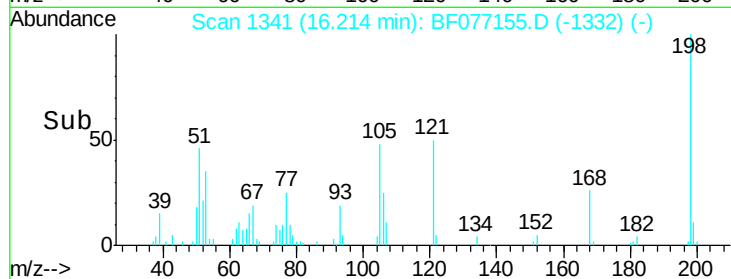
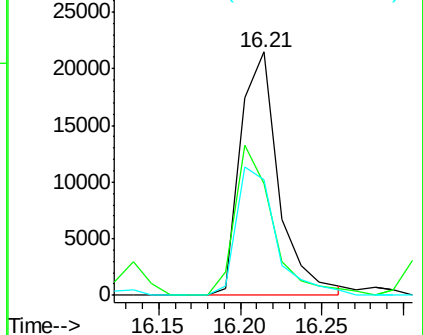
#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.40 ng
 RT: 16.21 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:198 Resp: 34824
 Ion Ratio Lower Upper
 198 100
 51 45.7 24.2 64.2
 105 47.5 24.0 64.0

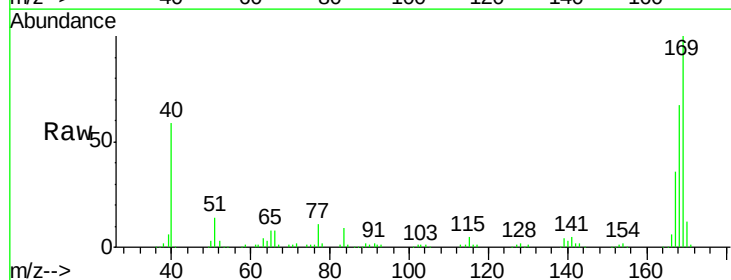


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

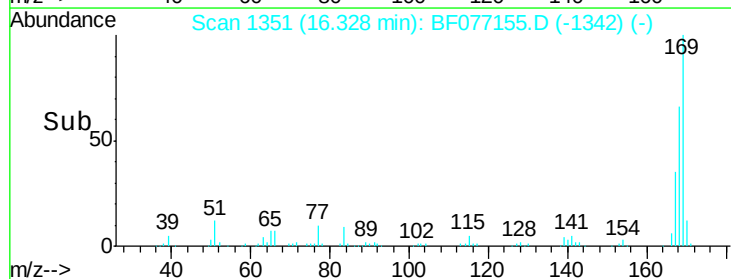
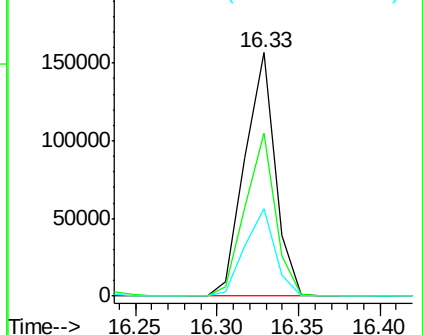


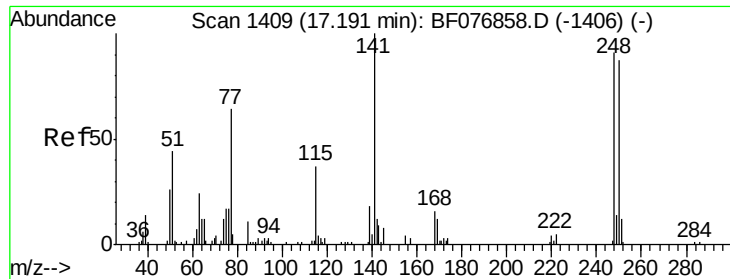
#65
 n-Nitrosodiphenylamine
 Concen: 40.71 ng
 RT: 16.33 min Scan# 1351
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

Tgt Ion:169 Resp: 202915
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.8 80.6
 167 35.7 27.8 41.6



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

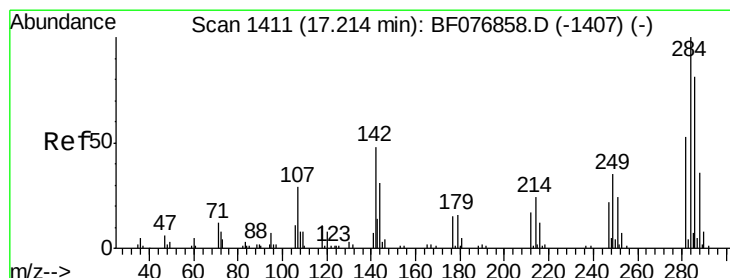
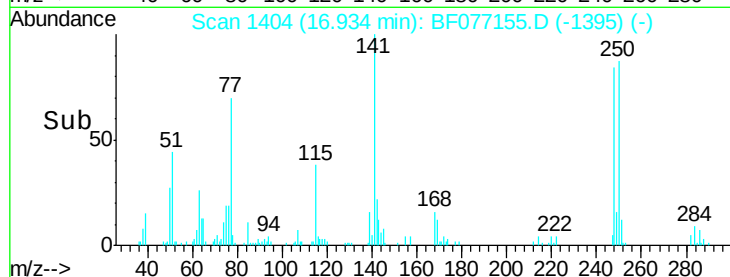
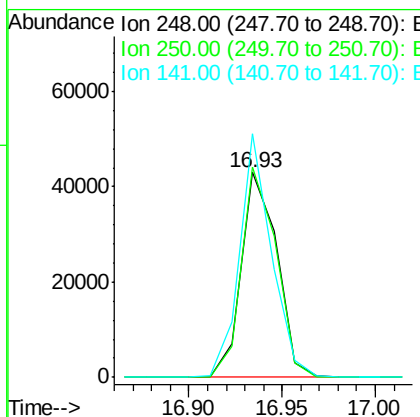
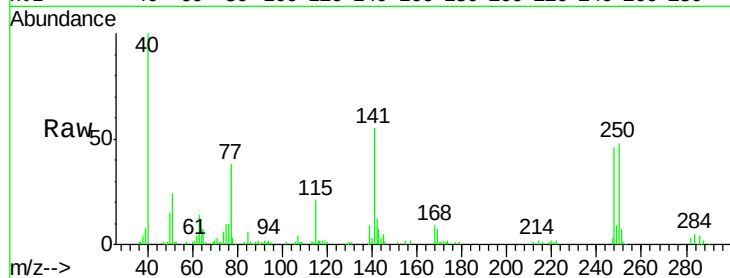




#66
4-Bromophenyl-phenylether
Concen: 40.68 ng
RT: 16.93 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

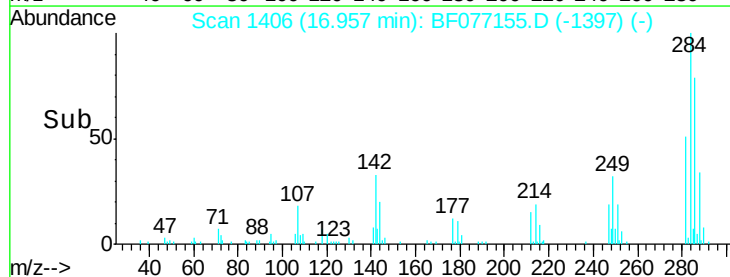
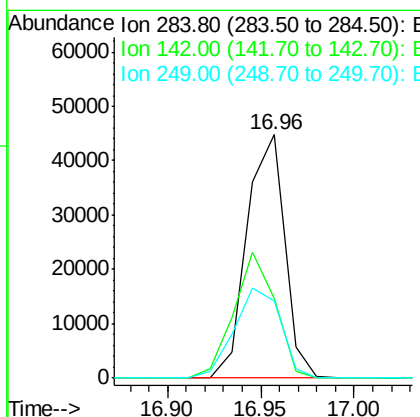
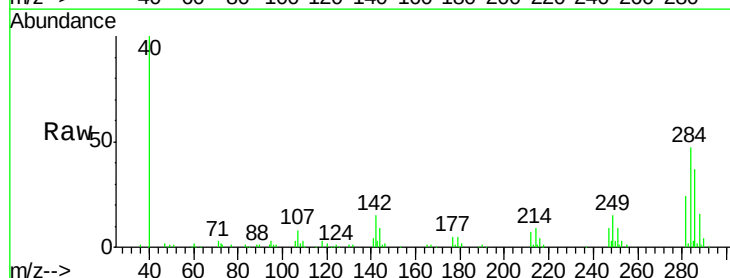
Instrument :
BNA_F
ClientSampleId :

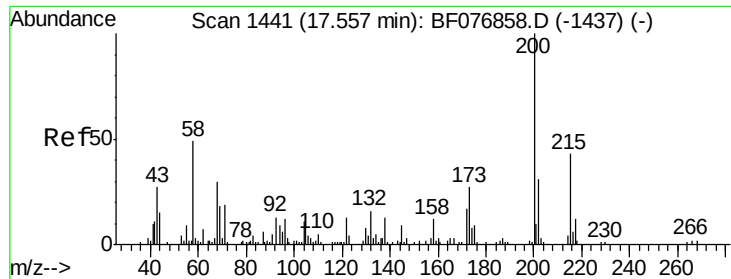
Tot Ion:248 Resp: 57607
Ion Ratio Lower Upper
248 100
250 102.9 77.1 115.7
141 118.9 88.2 132.4



#67
Hexachlorobenzene
Concen: 42.20 ng
RT: 16.96 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Tgt Ion:284 Resp: 62986
Ion Ratio Lower Upper
284 100
142 33.0 38.2 57.4#
249 31.8 28.2 42.2





#68

Atrazine

Concen: 39.33 ng

RT: 17.32 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Instrument :

BNA_F

ClientSampleId :

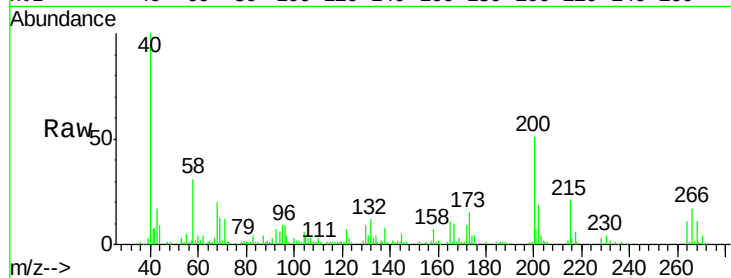
Tot Ion:200 Resp: 59487

Ion Ratio Lower Upper

200 100

173 29.1 6.6 46.6

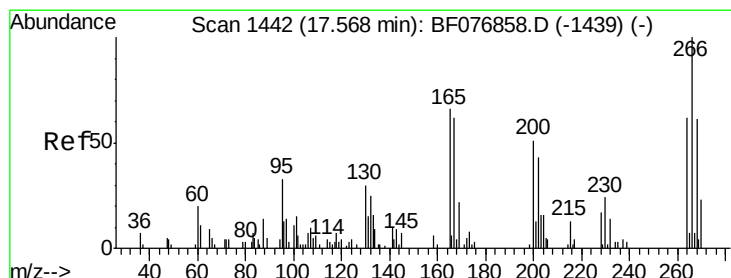
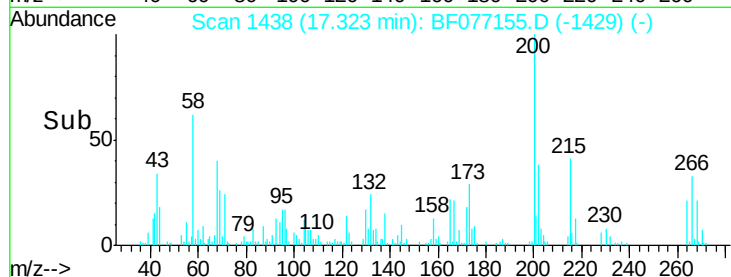
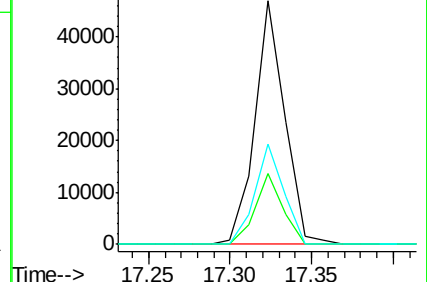
215 41.1 22.9 62.9



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: 42.45 ng

RT: 17.32 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

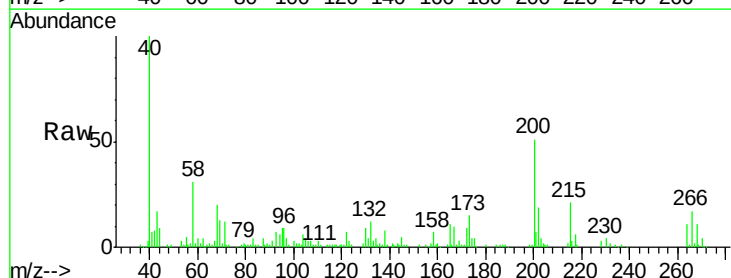
Tgt Ion:266 Resp: 26629

Ion Ratio Lower Upper

266 100

268 65.5 48.6 72.8

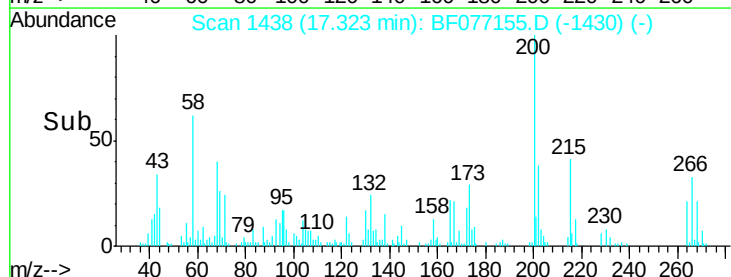
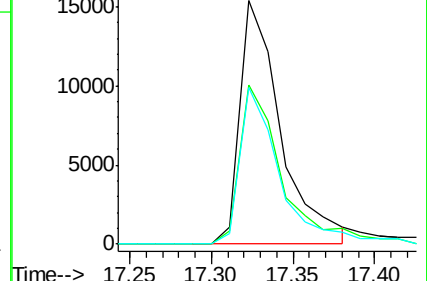
264 64.3 49.5 74.3

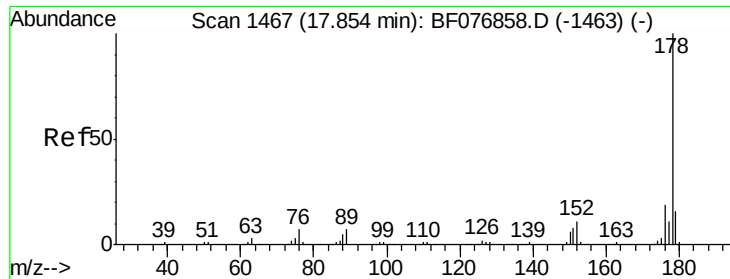


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

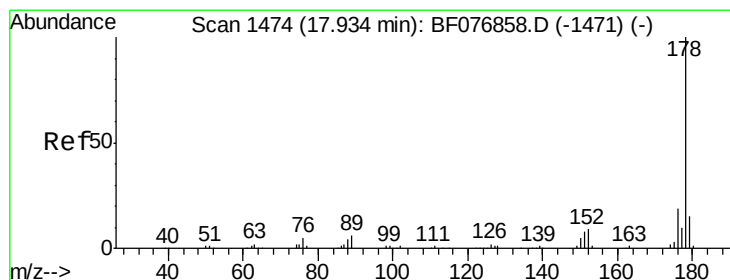
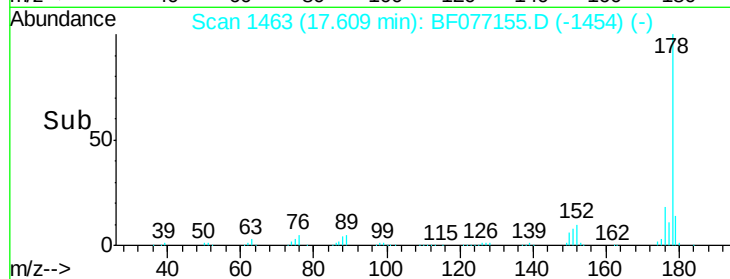
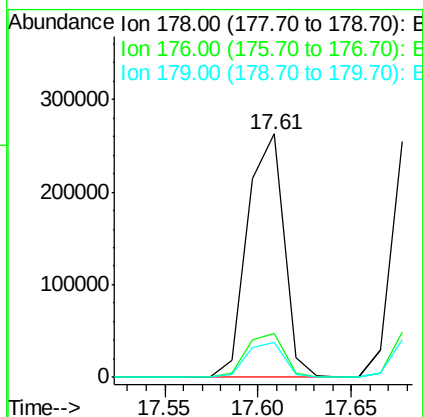
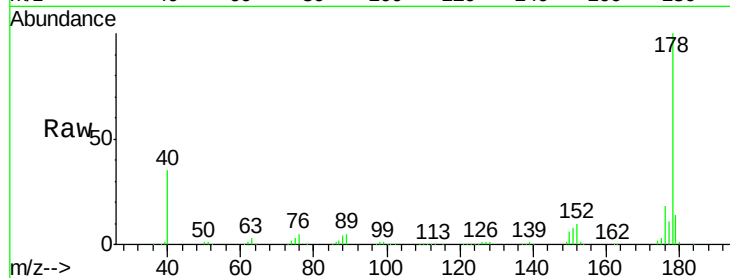




#70
Phenanthrene
Concen: 40.71 ng
RT: 17.61 min Scan# 1463
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

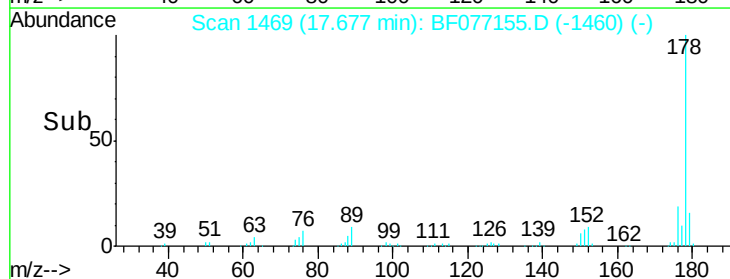
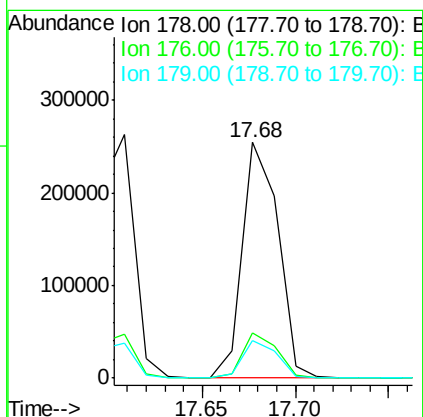
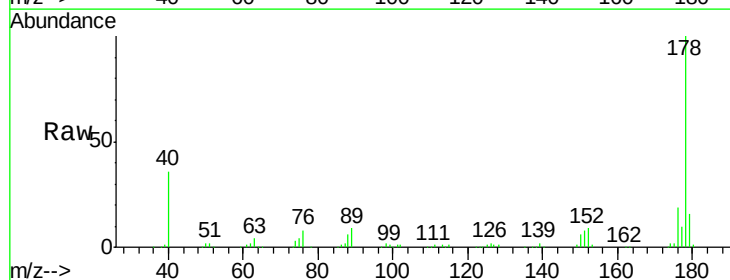
Instrument :
BNA_F
ClientSampleId :

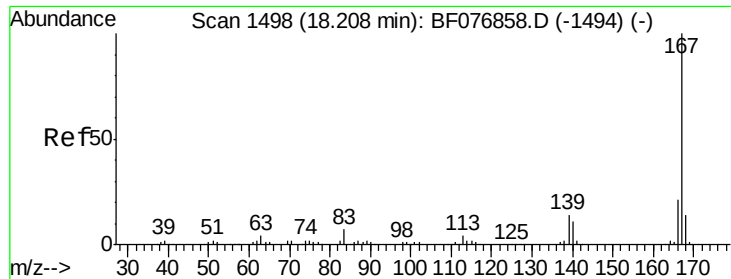
Tot Ion:178 Resp: 354869
Ion Ratio Lower Upper
178 100
176 17.8 15.1 22.7
179 14.2 12.7 19.1



#71
Anthracene
Concen: 39.70 ng
RT: 17.68 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Tgt Ion:178 Resp: 337539
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.8 11.9 17.9

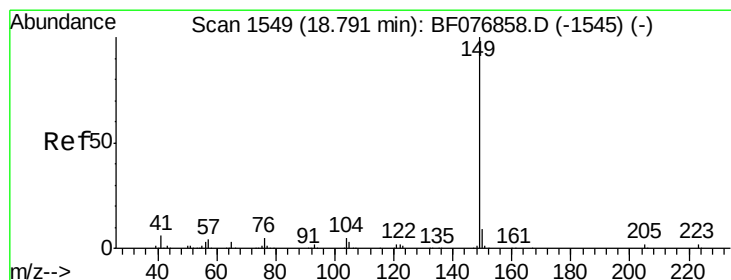
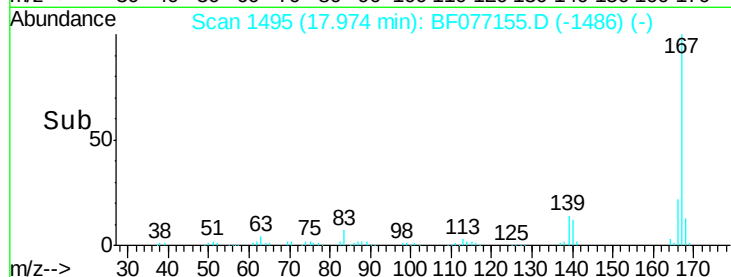
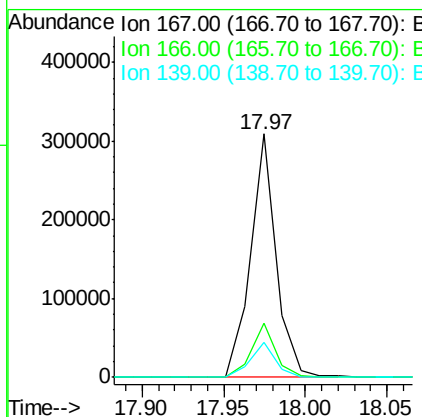
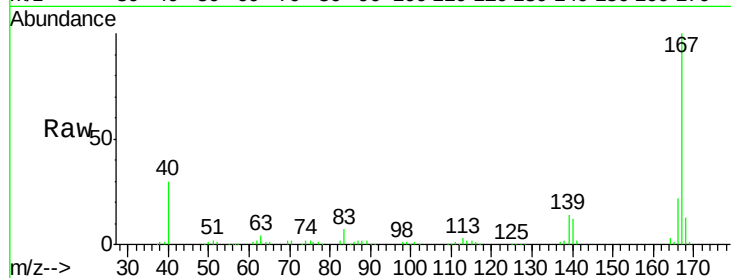




#72
 Carbazole
 Concen: 40.86 ng
 RT: 17.97 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

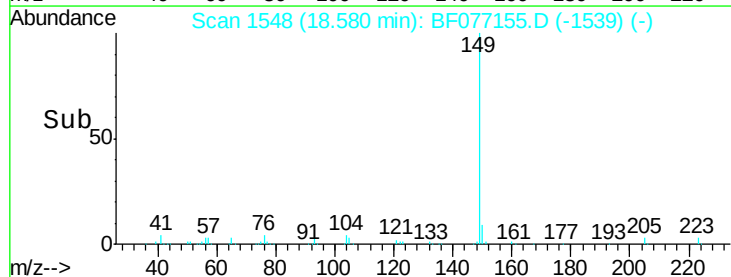
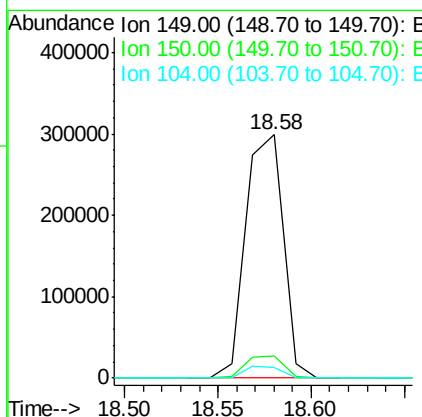
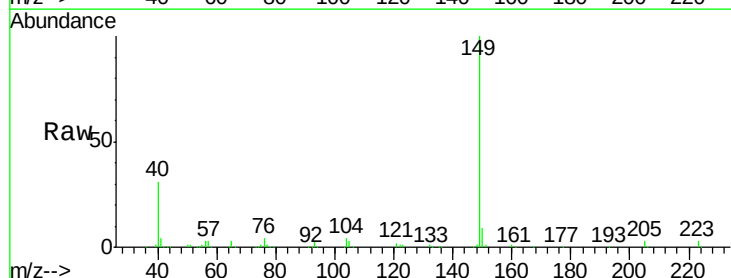
Instrument :
 BNA_F
 ClientSampleId :

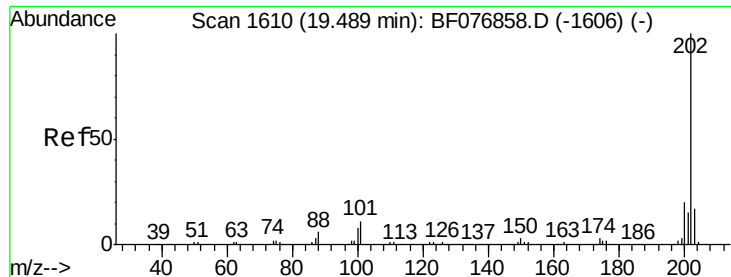
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.0	25.6
139	14.5	11.3	16.9



#73
 Di-n-butylphthalate
 Concen: 43.78 ng
 RT: 18.58 min Scan# 1548
 Delta R.T. 0.00 min
 Lab File: BF077155.D
 Acq: 30 Jan 2015 20:25

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	6.9	10.3
104	4.5	3.7	5.5





#74

Fluoranthene

Concen: 41.55 ng

RT: 19.25 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Instrument :

BNA_F

ClientSampleId :

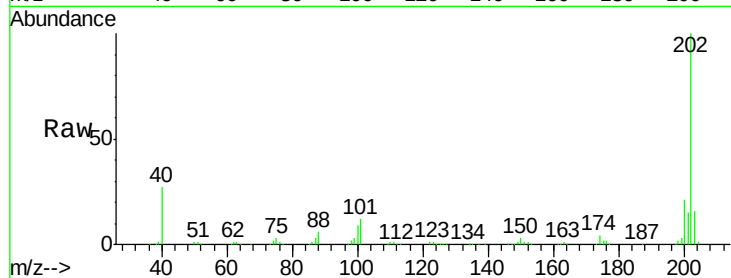
Tot Ion:202 Resp: 371160

Ion Ratio Lower Upper

202 100

101 12.0 0.0 30.7

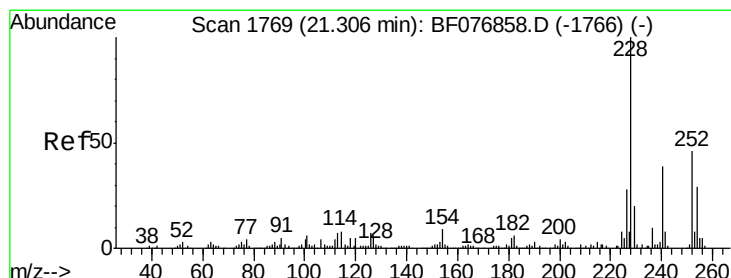
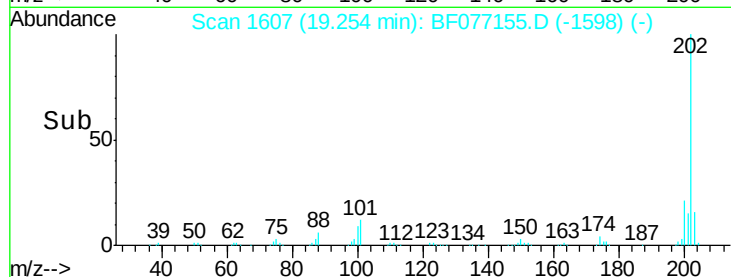
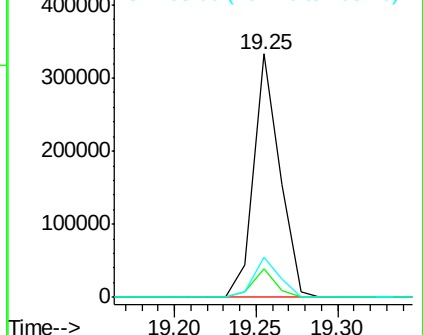
203 16.4 0.0 36.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.08 min Scan# 1767

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

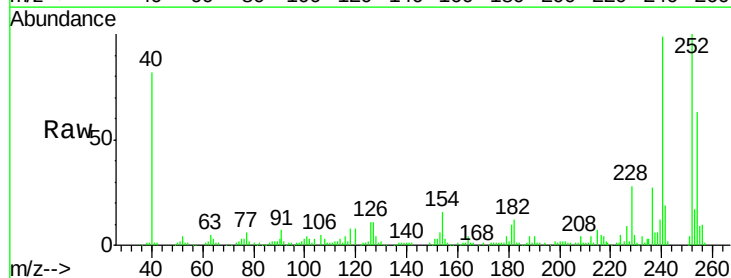
Tgt Ion:240 Resp: 139957

Ion Ratio Lower Upper

240 100

120 7.9 10.4 15.6#

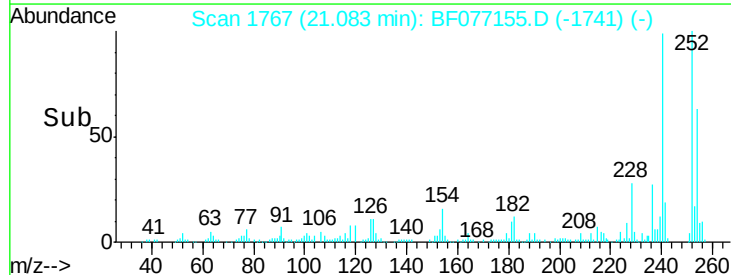
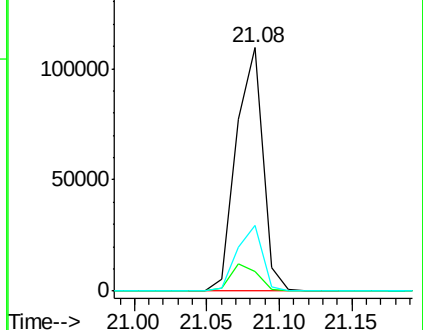
236 26.9 20.2 30.2

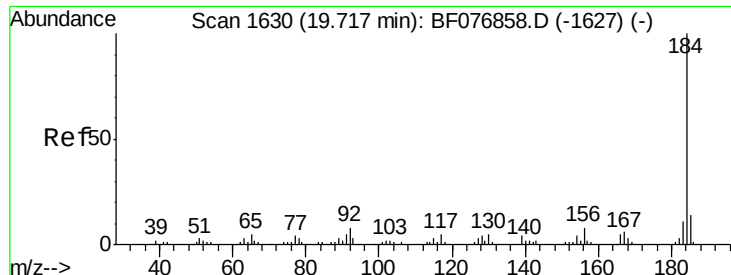


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

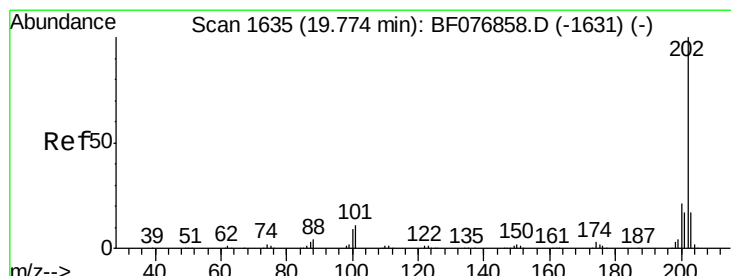
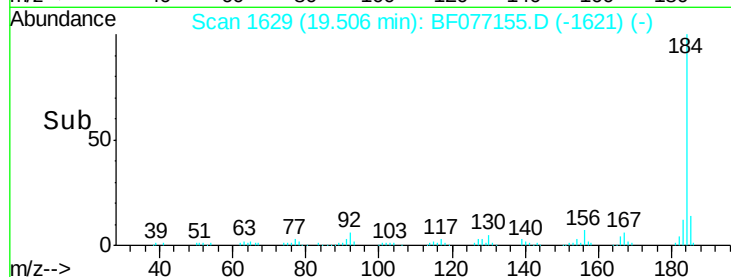
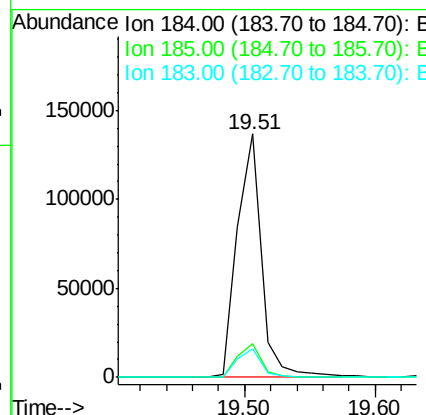
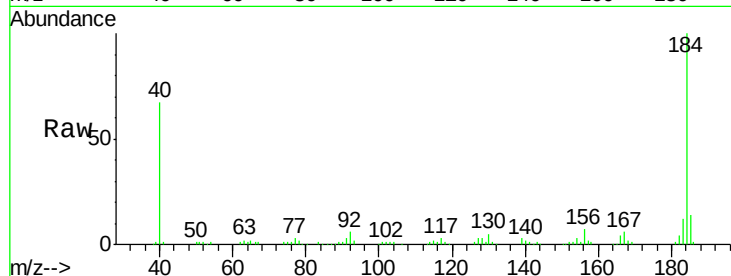




#76
Benzidine
Concen: 39.44 ng
RT: 19.51 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

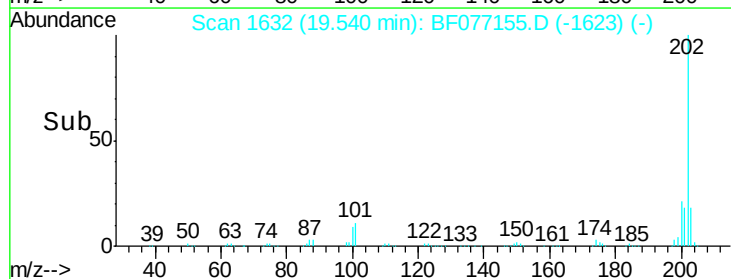
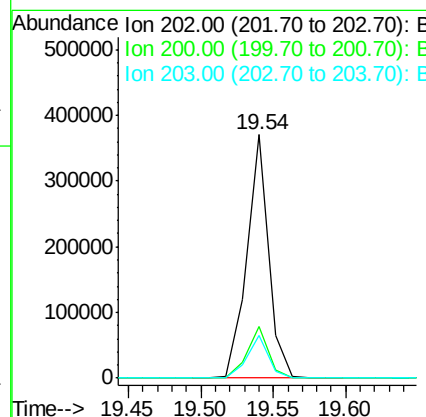
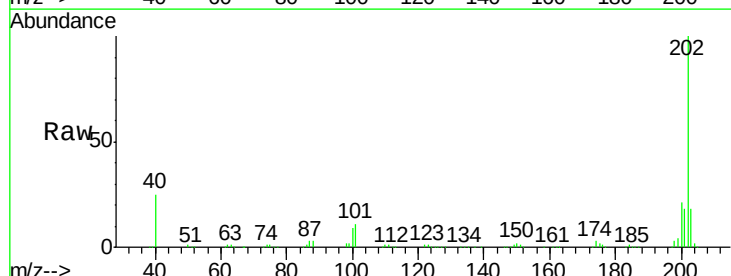
Instrument :
BNA_F
ClientSampleId :

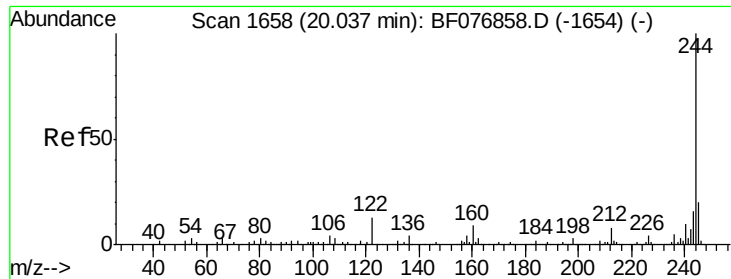
Tot Ion:184 Resp: 176632
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.2
183 11.5 9.0 13.6



#77
Pyrene
Concen: 40.15 ng
RT: 19.54 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Tgt Ion:202 Resp: 385128
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.6 14.0 21.0





#78

Terphenyl-d14

Concen: 80.44 ng

RT: 19.81 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

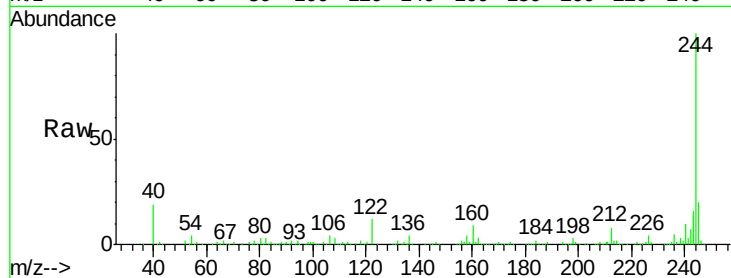
Instrument :

BNA_F

ClientSampleId :

Tot Ion:244 Resp: 489015

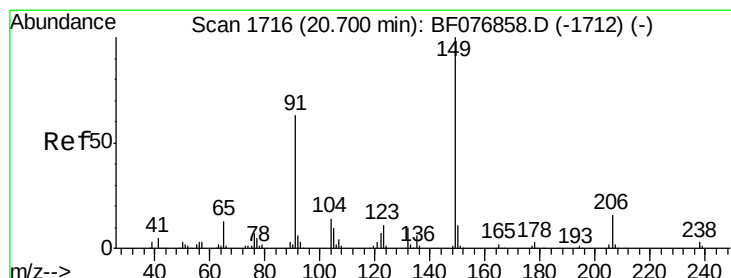
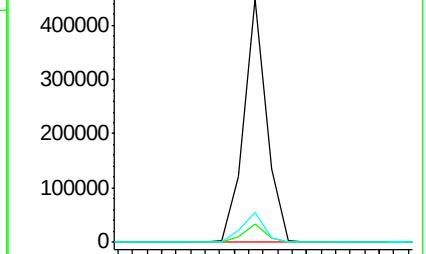
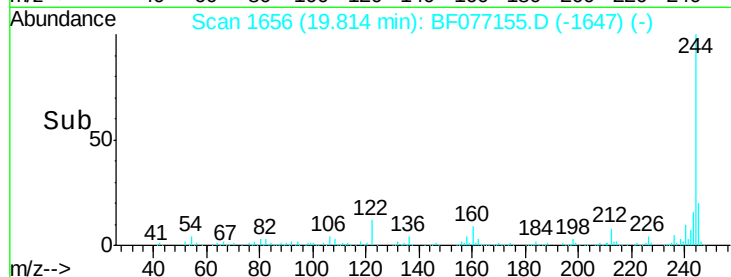
Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.3	9.5
122	12.2	10.1	15.1



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: 44.54 ng

RT: 20.48 min Scan# 1714

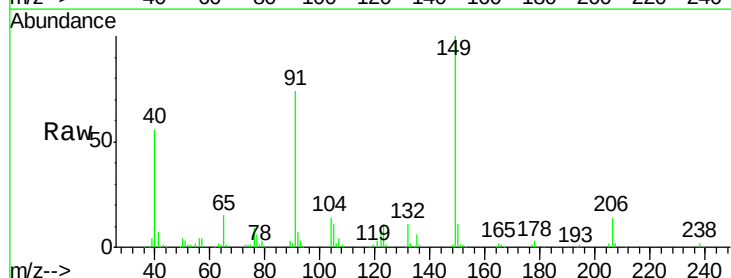
Delta R.T. -0.01 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Tgt Ion:149 Resp: 193495

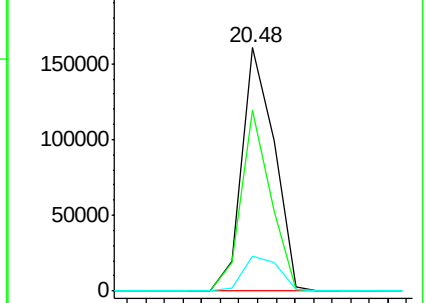
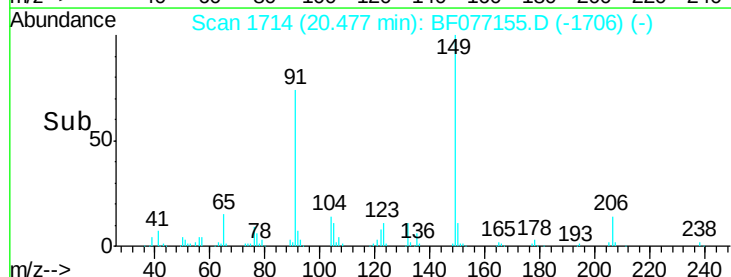
Ion	Ratio	Lower	Upper
149	100		
91	74.2	50.6	76.0
206	14.3	12.8	19.2

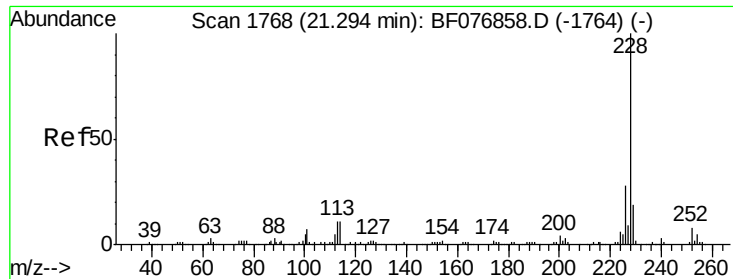


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

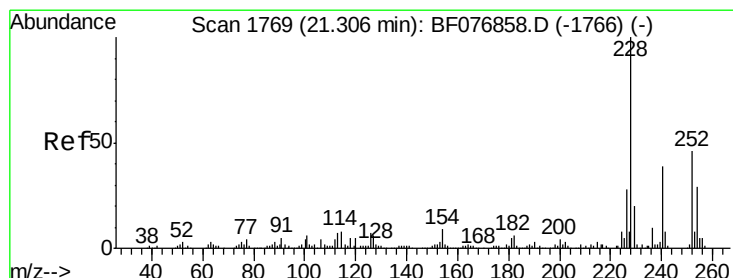
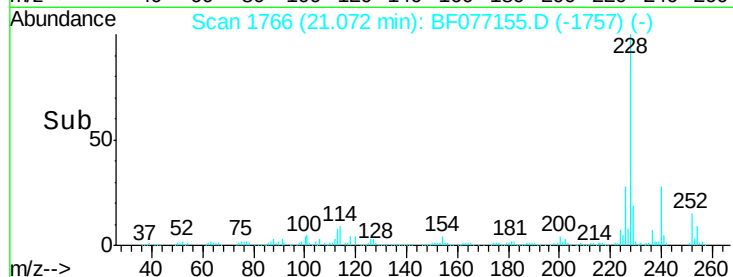
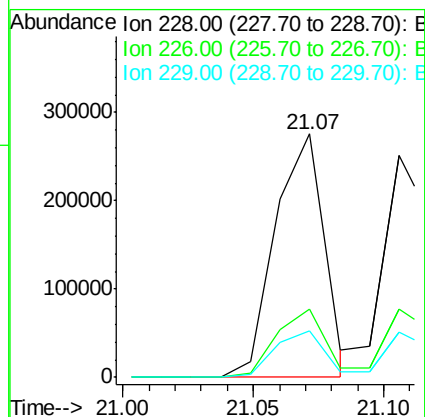
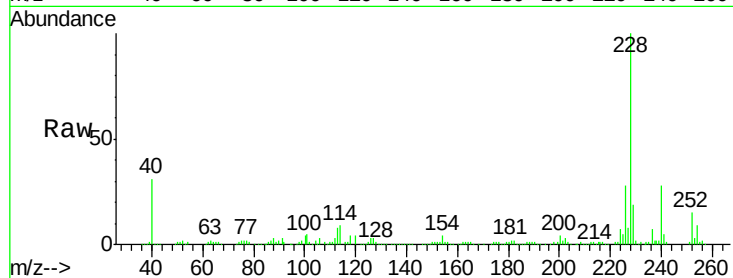




#80
Benzo(a)anthracene
Concen: 41.16 ng
RT: 21.07 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

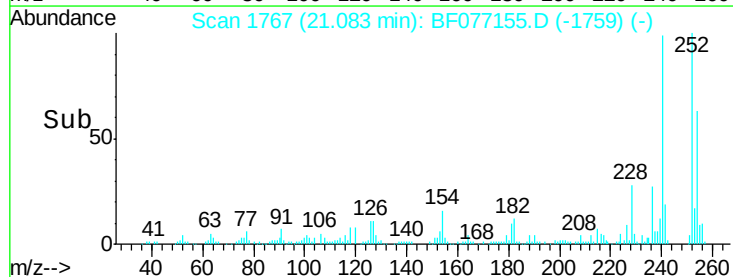
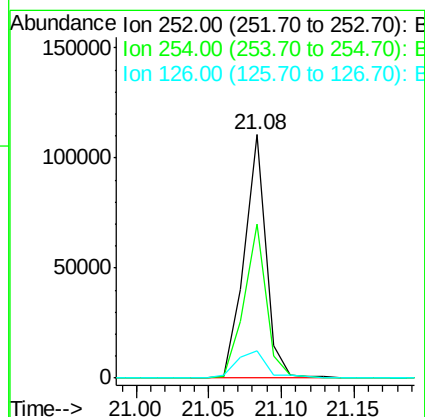
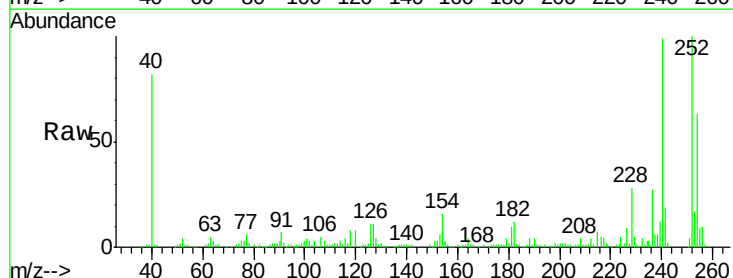
Instrument :
BNA_F
ClientSampleId :

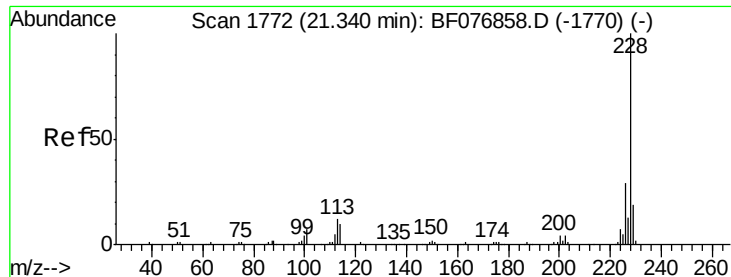
Tot Ion:228 Resp: 361455
Ion Ratio Lower Upper
228 100
226 28.1 22.1 33.1
229 19.1 15.5 23.3



#81
3,3'-Dichlorobenzidine
Concen: 41.82 ng
RT: 21.08 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Tgt Ion:252 Resp: 116713
Ion Ratio Lower Upper
252 100
254 63.4 50.2 75.4
126 11.1 11.5 17.3#





#82

Chrysene

Concen: 45.14 ng

RT: 21.07 min Scan# 1766

Delta R.T. 0.00 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Instrument :

BNA_F

ClientSampleId :

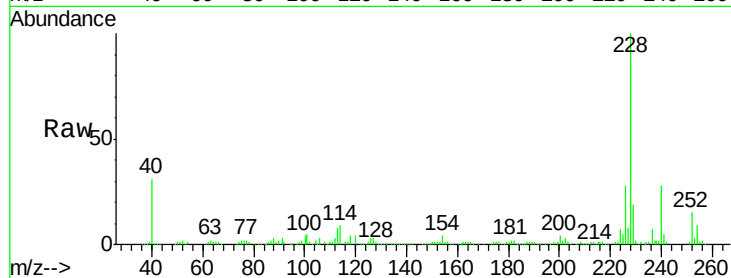
Tot Ion:228 Resp: 361455

Ion Ratio Lower Upper

228 100

226 28.1 23.4 35.0

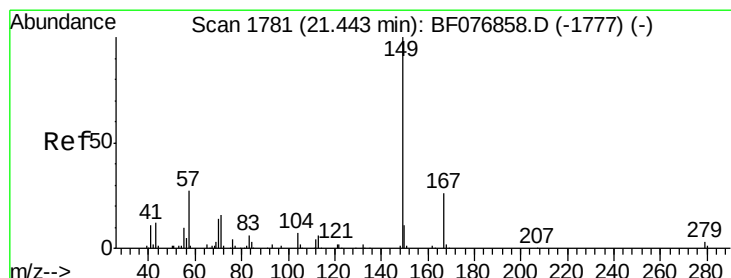
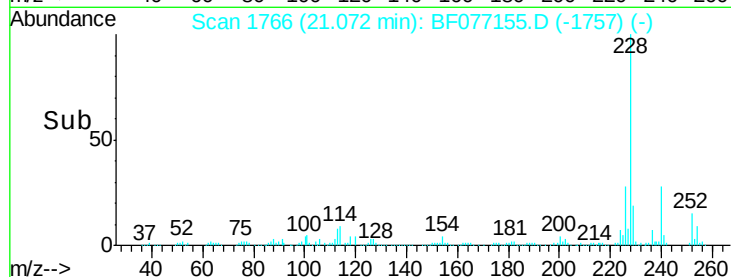
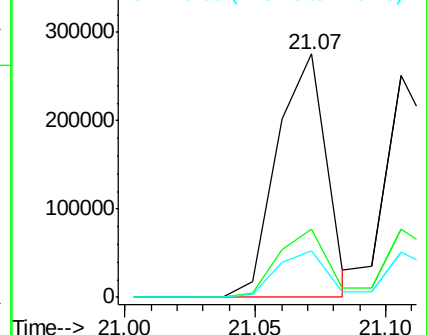
229 19.1 15.4 23.0



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: 44.07 ng

RT: 21.22 min Scan# 1779

Delta R.T. -0.02 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

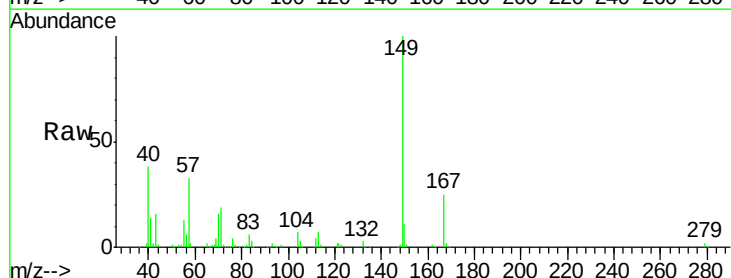
Tgt Ion:149 Resp: 264871

Ion Ratio Lower Upper

149 100

167 24.8 20.6 30.8

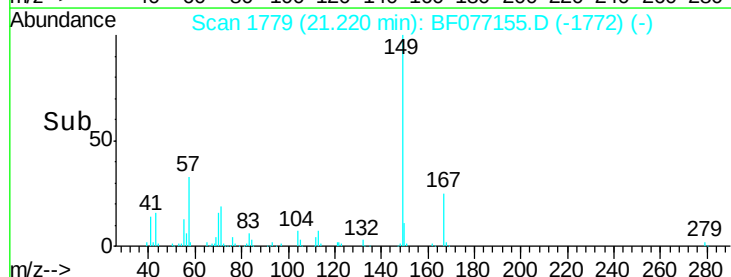
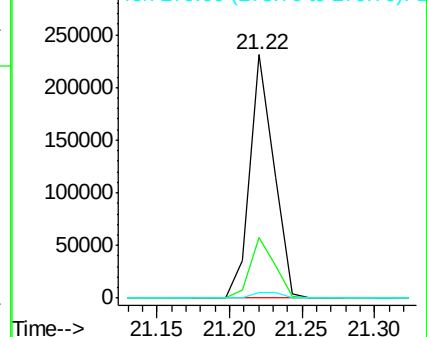
279 2.1 2.2 3.2#

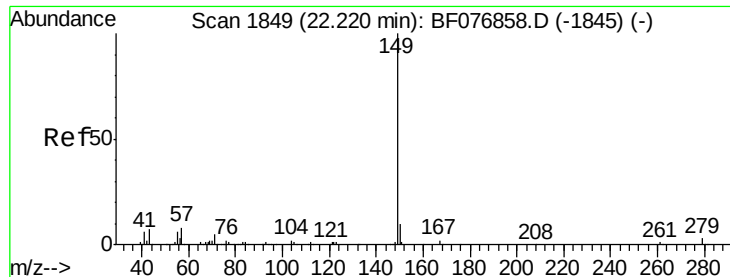


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 45.58 ng

RT: 21.99 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

Instrument :

BNA_F

ClientSampled :

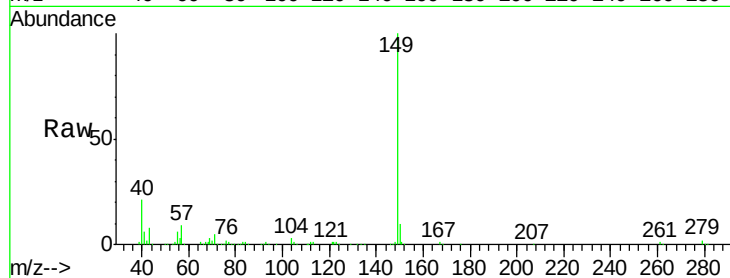
Tot Ion:149 Resp: 475450

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

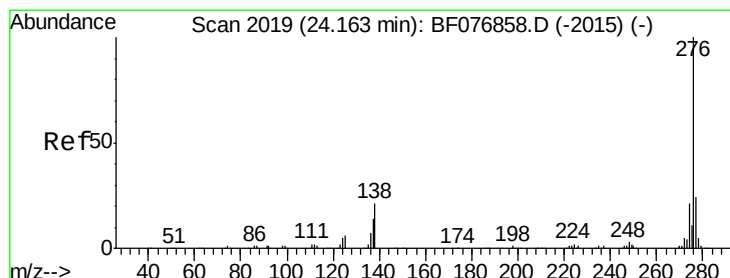
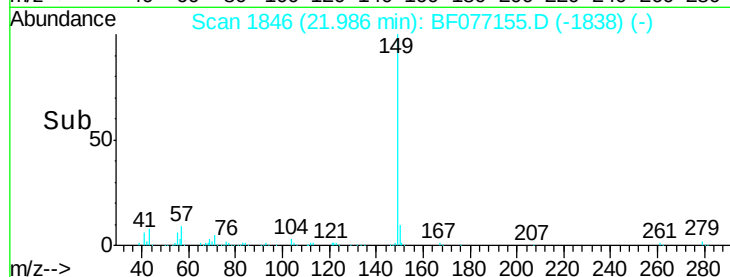
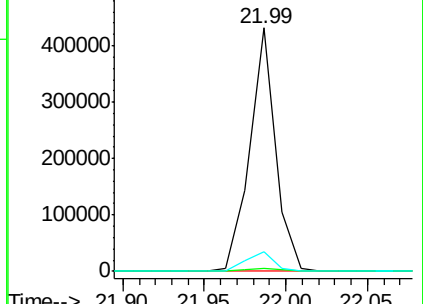
43 8.6 6.6 10.0



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: 43.14 ng

RT: 23.80 min Scan# 2005

Delta R.T. -0.05 min

Lab File: BF077155.D

Acq: 30 Jan 2015 20:25

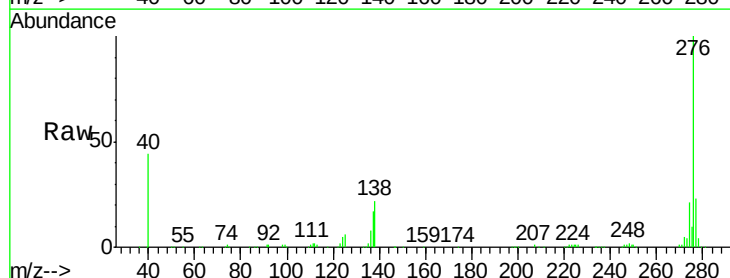
Tgt Ion:276 Resp: 366147

Ion Ratio Lower Upper

276 100

138 25.6 14.6 22.0#

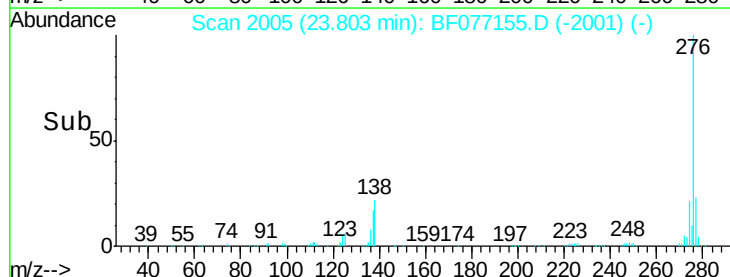
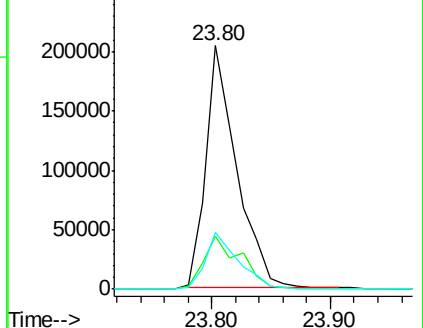
277 25.1 14.8 22.2#

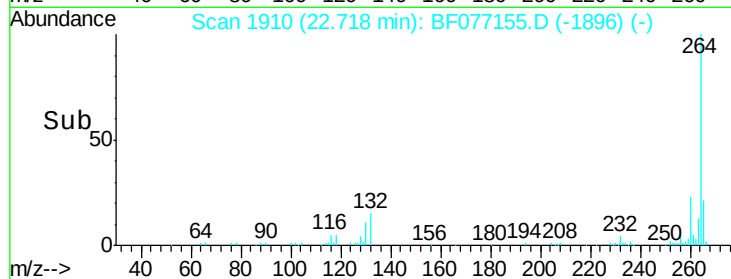
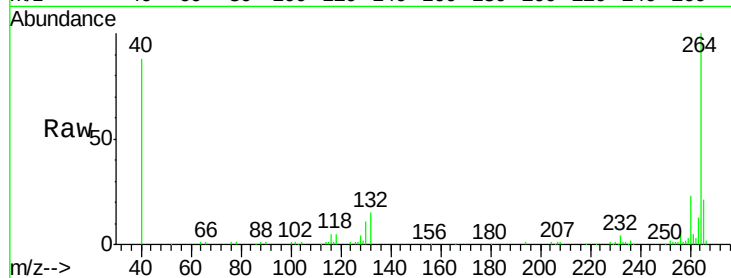
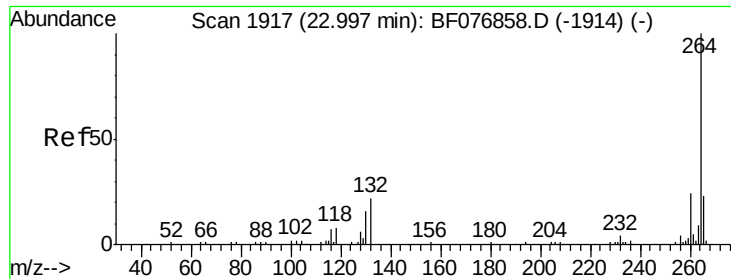


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.72 min Scan# 1910
Delta R.T. -0.14 min
Lab File: BF077155.D
Acq: 30 Jan 2015 20:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.4
265	21.4	18.1	27.1

