

Data Path : Z:\HPCHEM1\BNA F\Data\BF013015\
 Data File : BF077154.D
 Acq On : 30 Jan 2015 19:16
 Operator : TP/IZ
 Sample : PB81546BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 31 02:50:39 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	28134	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	121028	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	65463	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	114226	20.00	ng	0.00
75) Chrysene-d12	21.08	240	109955	20.00	ng	0.00
86) Perylene-d12	22.76	264	99619	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	4.70	112	172342	100.72	ng	0.00
7) Phenol-d6	7.09	99	217253	100.64	ng	0.00
23) Nitrobenzene-d5	8.99	82	192533	88.13	ng	0.00
41) 2,4,6-Tribromophenol	16.45	330	53513	100.71	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	399012	92.76	ng	0.01
78) Terphenyl-d14	19.81	244	436725	91.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.12	88	21393	29.20	ng	# 79
3) Pyridine	1.56	79	50880	26.84	ng	92
4) n-Nitrosodimethylamine	1.52	42	39886	42.47	ng	# 91
6) Aniline	6.97	93	68693	22.99	ng	99
8) 2-Chlorophenol	7.21	128	76674	38.87	ng	97
9) Benzaldehyde	6.69	77	14615	10.06	ng	97
10) Phenol	7.13	94	87097	38.00	ng	94
11) bis(2-Chloroethyl)ether	7.23	93	68933	38.43	ng	# 75
12) 1,3-Dichlorobenzene	7.53	146	81606	36.36	ng	96
13) 1,4-Dichlorobenzene	7.72	146	82075	34.49	ng	98
14) 1,2-Dichlorobenzene	8.03	146	80037	36.50	ng	97
15) Benzyl Alcohol	8.13	79	66934	38.32	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.48	45	89192	37.00	ng	85
17) 2-Methylphenol	8.49	107	59884	37.15	ng	98
18) Hexachloroethane	8.78	117	30440	36.77	ng	91
19) n-Nitroso-di-n-propylamine	8.76	70	55581	36.78	ng	98
20) 3+4-Methylphenols	8.88	107	73905	34.62	ng	98
22) Acetophenone	8.68	105	112271	37.87	ng	96
24) Nitrobenzene	9.04	77	82612	37.12	ng	97
25) Isophorone	9.63	82	145429	36.55	ng	99
26) 2-Nitrophenol	9.78	139	39035	34.76	ng	# 94
27) 2,4-Dimethylphenol	10.06	122	69628	40.46	ng	94
28) bis(2-Chloroethoxy)methane	10.27	93	89099	39.40	ng	98
29) 2,4-Dichlorophenol	10.39	162	58994	36.78	ng	93
30) 1,2,4-Trichlorobenzene	10.51	180	66038	37.07	ng	97
31) Naphthalene	10.64	128	223332	35.84	ng	99
32) Benzoic acid	10.47	122	19561	20.52	ng	91
33) 4-Chloroaniline	10.90	127	58774	23.34	ng	99
34) Hexachlorobutadiene	11.01	225	38121	36.06	ng	96
35) Caprolactam	11.75	113	13885	29.40	ng	97
36) 4-Chloro-3-methylphenol	12.20	107	67775	36.90	ng	94
37) 2-Methylnaphthalene	12.29	142	161430	37.94	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	61979	38.29	ng	98
40) Hexachlorocyclopentadiene	12.68	237	57211	66.48	ng	97

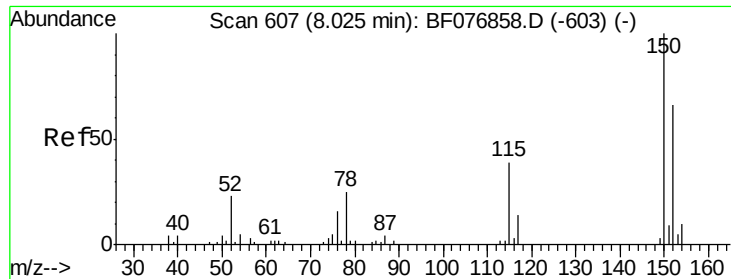
Data Path : Z:\HPCHEM1\BNA F\Data\BF013015\
 Data File : BF077154.D
 Acq On : 30 Jan 2015 19:16
 Operator : TP/IZ
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Instrument :
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Quant Time: Jan 31 02:50:39 2015
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 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)
42) 2,4,6-Trichlorophenol	13.06	196	43791	37.13	nq	95
43) 2,4,5-Trichlorophenol	13.15	196	42526	35.36	nq	99
45) 1,1'-Biphenyl	13.45	154	184572	38.03	nq	98
46) 2-Chloronaphthalene	13.43	162	151019	37.82	nq	97
47) 2-Nitroaniline	13.77	65	48030	39.65	nq	98
48) Acenaphthylene	14.36	152	245800	36.49	nq	98
49) Dimethylphthalate	14.33	163	184701	39.79	nq	99
50) 2,6-Dinitrotoluene	14.42	165	38417	41.42	nq	# 88
51) Acenaphthene	14.79	154	137908	36.08	nq	96
52) 3-Nitroaniline	14.77	138	32978	28.01	nq	97
53) 2,4-Dinitrophenol	15.06	184	30841	72.20	nq	95
54) Dibenzofuran	15.22	168	218346	39.22	nq	100
55) 4-Nitrophenol	15.38	139	48445	66.57	nq	93
56) 2,4-Dinitrotoluene	15.36	165	54266	39.42	nq	# 90
57) Fluorene	15.97	166	181644	38.51	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.59	232	32780	37.43	nq	98
59) Diethylphthalate	15.99	149	192177	40.96	nq	99
60) 4-Chlorophenyl-phenylether	16.08	204	75616	39.18	nq	90
61) 4-Nitroaniline	16.13	138	39518	34.22	nq	92
62) Azobenzene	16.36	77	193064	39.49	nq	97
64) 4,6-Dinitro-2-methylphenol	16.21	198	24096	33.87	nq	94
65) n-Nitrosodiphenylamine	16.33	169	151647	37.23	nq	98
66) 4-Bromophenyl-phenylether	16.93	248	44191	38.19	nq	96
67) Hexachlorobenzene	16.96	284	46558	38.18	nq	# 89
68) Atrazine	17.32	200	53384	43.19	nq	95
69) Pentachlorophenol	17.32	266	39120	70.80	nq	95
70) Phenanthrene	17.61	178	266024	37.35	nq	98
71) Anthracene	17.68	178	268773	38.69	nq	98
72) Carbazole	17.97	167	255947	37.99	nq	99
73) Di-n-butylphthalate	18.58	149	321438	41.22	nq	99
74) Fluoranthene	19.25	202	276631	37.90	nq	98
76) Benzidine	19.51	184	100886	28.67	nq	99
77) Pyrene	19.54	202	289915	38.47	nq	98
79) Butylbenzylphthalate	20.48	149	139527	40.88	nq	86
80) Benzo(a)anthracene	21.07	228	261214	37.86	nq	99
81) 3,3'-Dichlorobenzidine	21.08	252	69275	31.60	nq	# 97
82) Chrysene	21.07	228	261214	41.52	nq	98
83) Bis(2-ethylhexyl)phthalate	21.22	149	191828	40.62	nq	# 96
84) Di-n-octyl phthalate	22.00	149	352868	43.06	nq	99

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

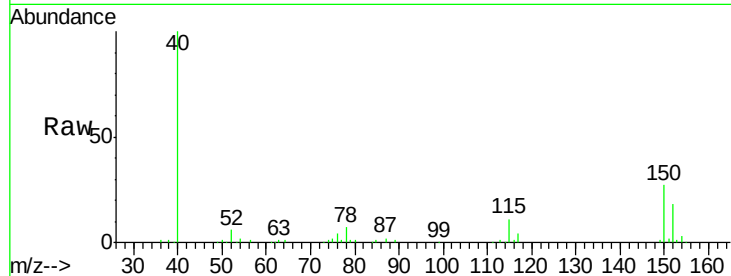


#1

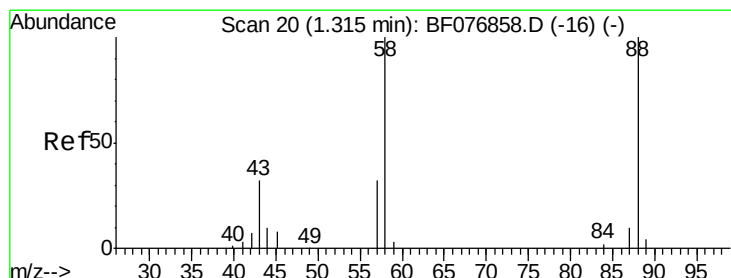
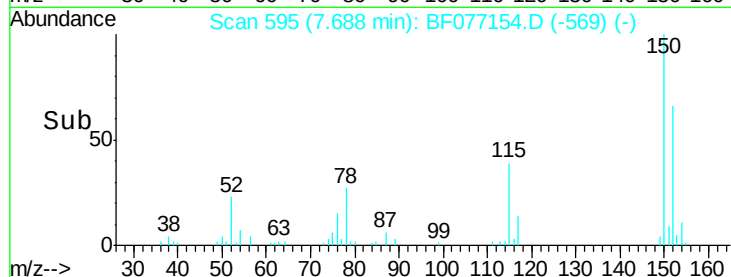
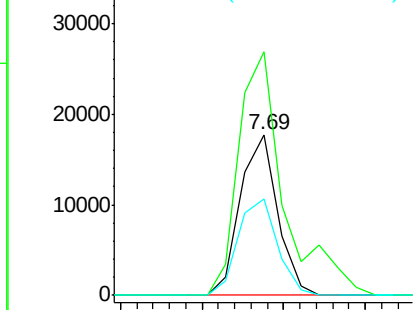
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 28134
Ion Ratio Lower Upper
152 100
150 151.5 121.7 182.5
115 59.6 47.0 70.6



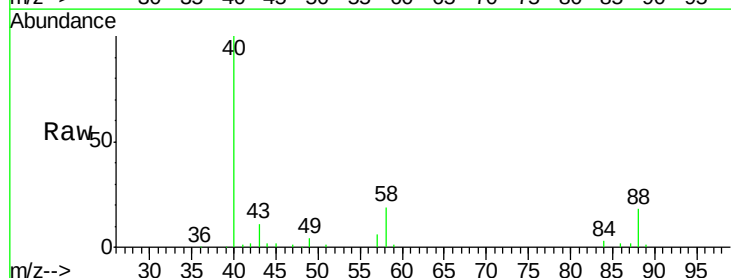
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



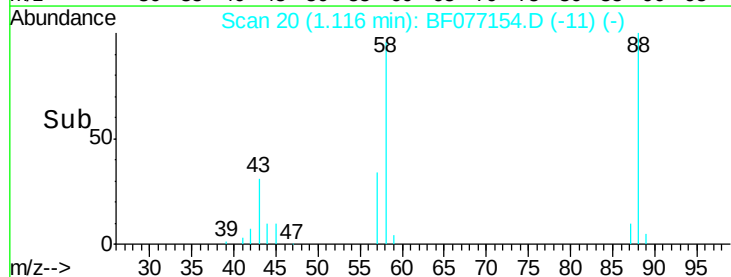
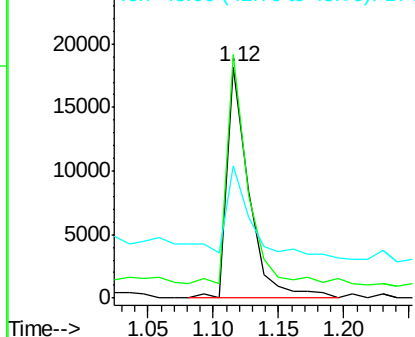
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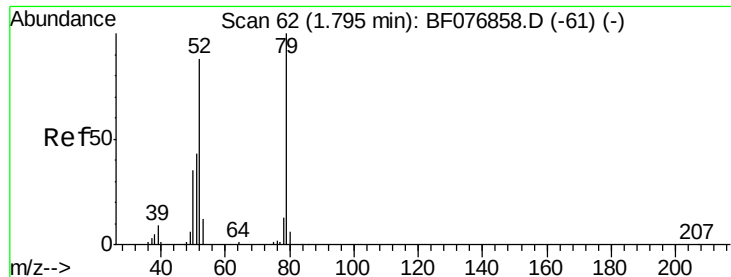
1,4-Dioxane
Concen: 29.20 ng
RT: 1.12 min Scan# 20
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

Tgt Ion: 88 Resp: 21393
Ion Ratio Lower Upper
88 100
58 112.7 77.0 115.4
43 51.3 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: 26.84 ng

RT: 1.56 min Scan# 59

Delta R.T. -0.01 min

Lab File: BF077154.D

Acq: 30 Jan 2015 19:16

Instrument :

BNA_F

ClientSampleId :

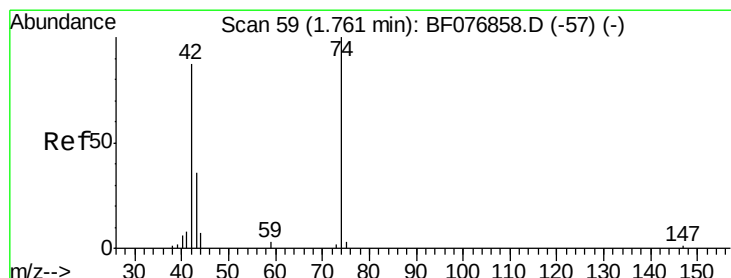
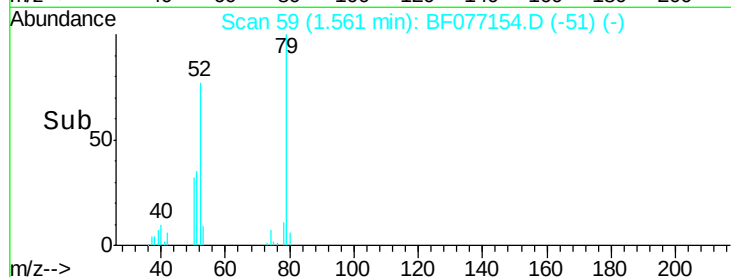
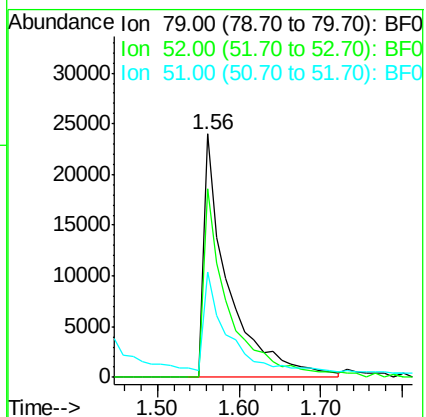
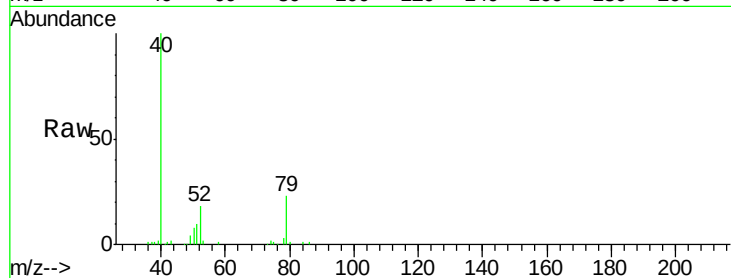
Tot Ion: 79 Resp: 50880

Ion Ratio Lower Upper

79 100

52 77.3 70.1 105.1

51 43.1 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 42.47 ng

RT: 1.52 min Scan# 55

Delta R.T. 0.00 min

Lab File: BF077154.D

Acq: 30 Jan 2015 19:16

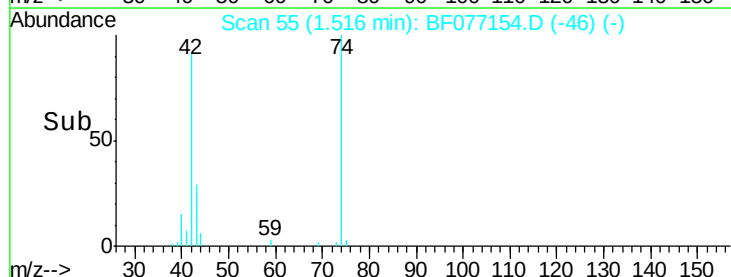
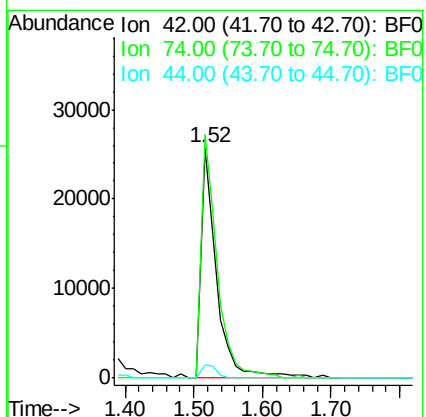
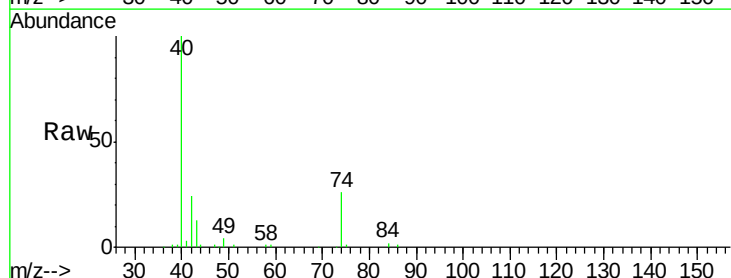
Tgt Ion: 42 Resp: 39886

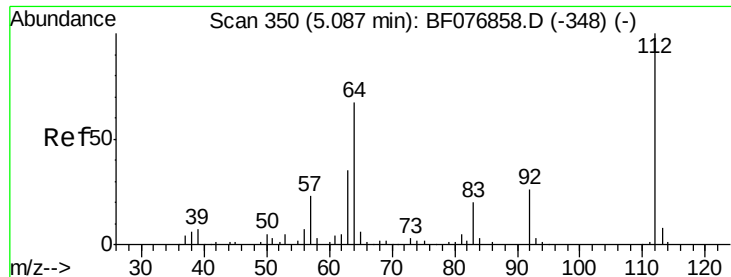
Ion Ratio Lower Upper

42 100

74 106.0 92.4 138.6

44 5.9 6.2 9.2#

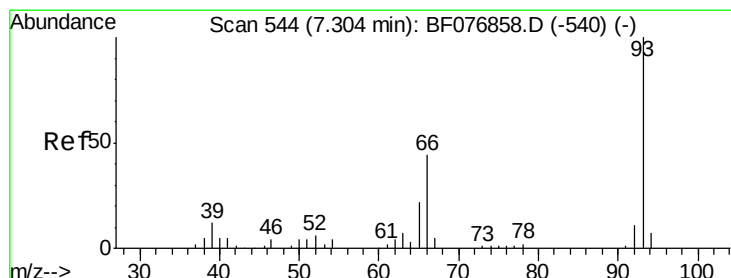
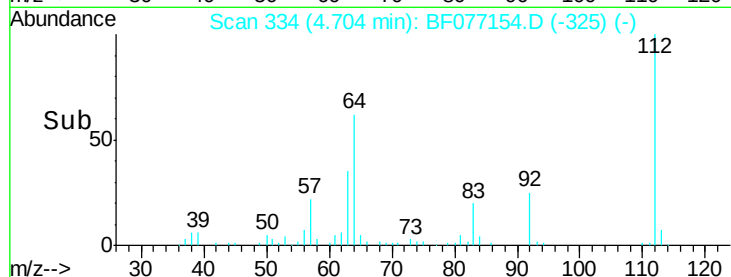
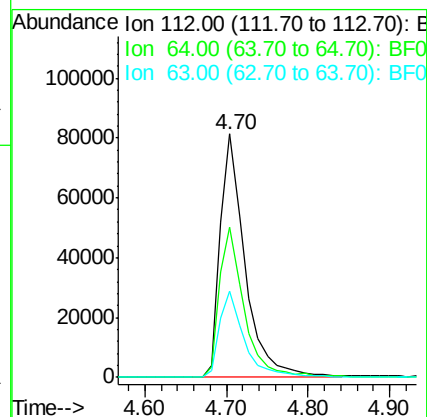
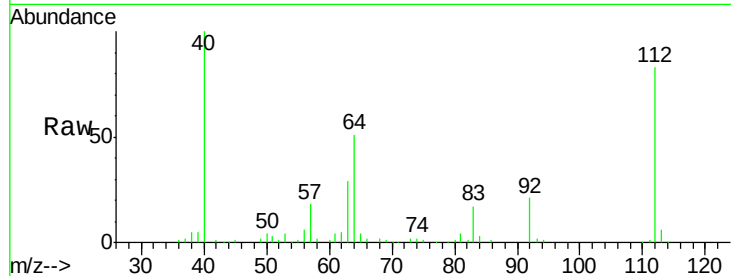




#5
2-Fluorophenol
Concen: 100.72 ng
RT: 4.70 min Scan# 334
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

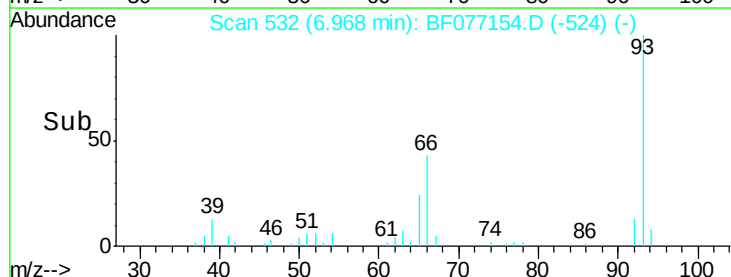
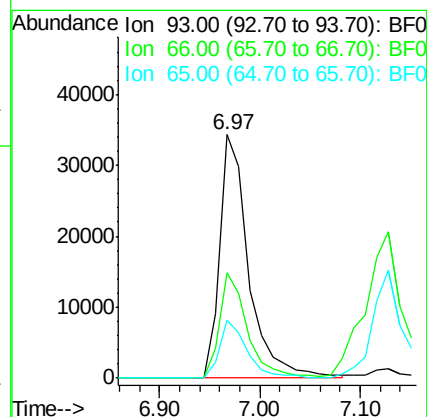
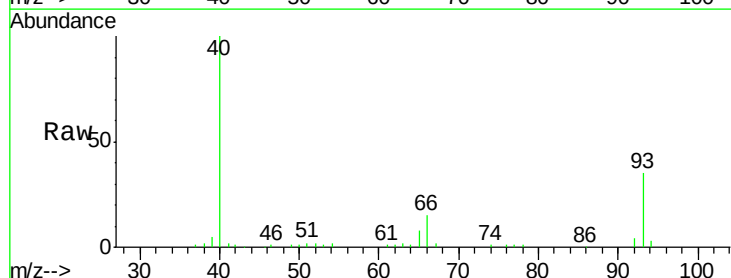
Instrument :
BNA_F
ClientSampleId :

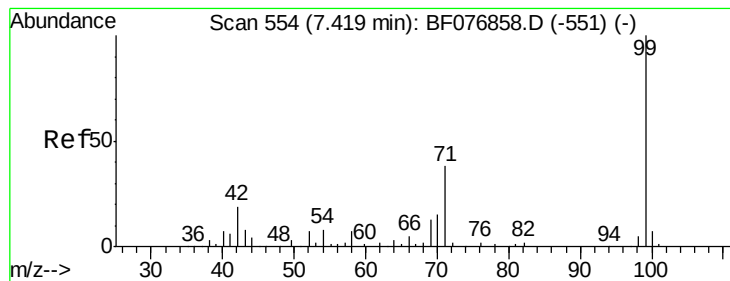
Tot Ion: 112 Resp: 172342
Ion Ratio Lower Upper
112 100
64 61.8 54.2 81.4
63 35.2 28.4 42.6



#6
Aniline
Concen: 22.99 ng
RT: 6.97 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

Tgt Ion: 93 Resp: 68693
Ion Ratio Lower Upper
93 100
66 43.4 35.0 52.4
65 23.7 17.7 26.5





#7

Phenol-d6

Concen: 100.64 ng

RT: 7.09 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF077154.D

Acq: 30 Jan 2015 19:16

Instrument :

BNA_F

ClientSampleId :

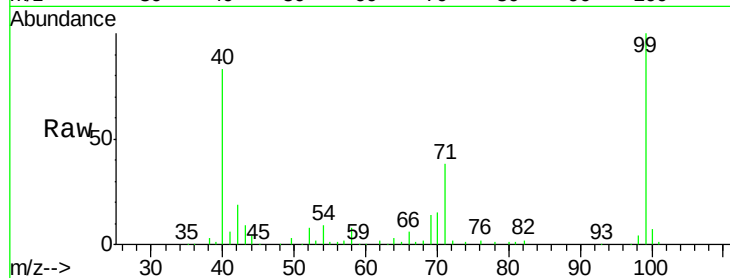
Tot Ion: 99 Resp: 217253

Ion Ratio Lower Upper

99 100

42 18.7 15.0 22.4

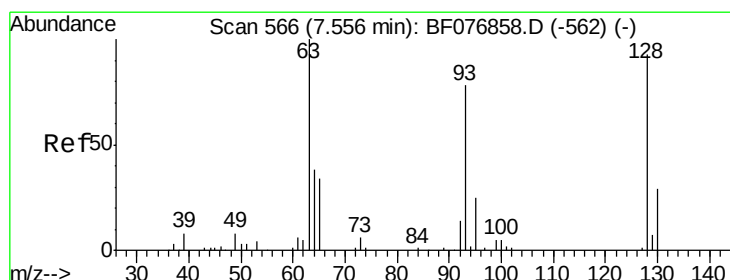
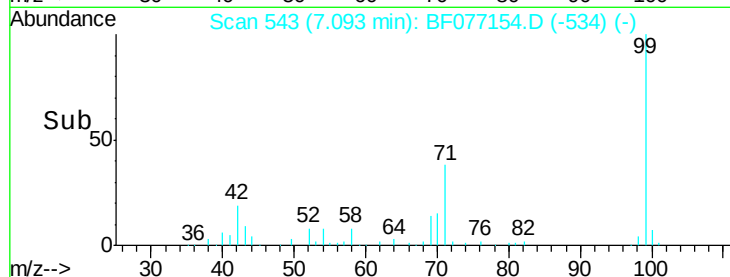
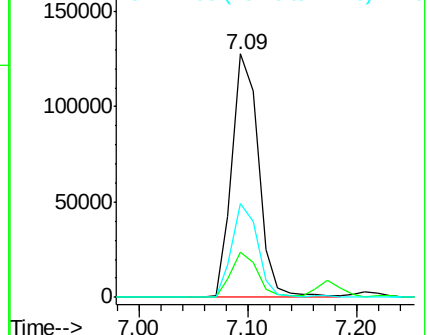
71 38.5 30.5 45.7



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: 38.87 ng

RT: 7.21 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF077154.D

Acq: 30 Jan 2015 19:16

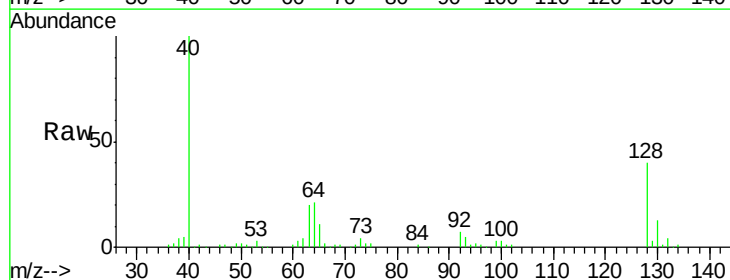
Tgt Ion: 128 Resp: 76674

Ion Ratio Lower Upper

128 100

130 32.0 11.0 51.0

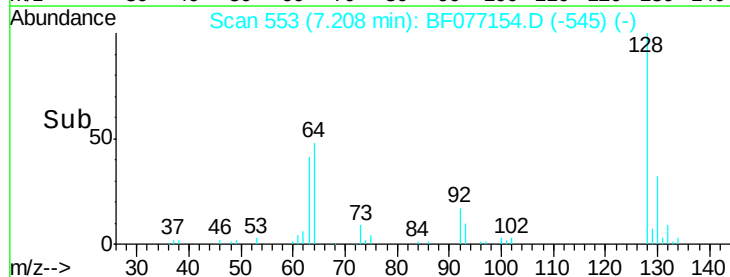
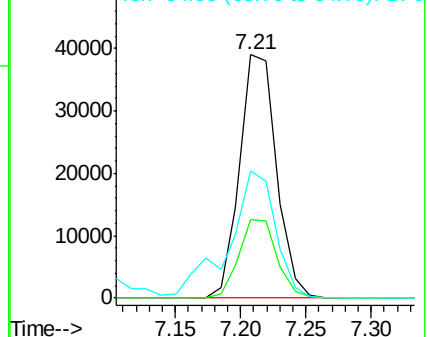
64 52.3 29.3 69.3

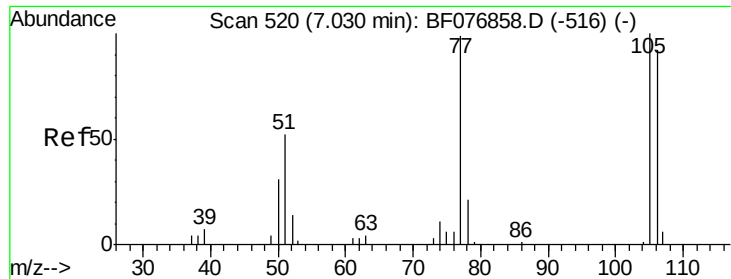


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

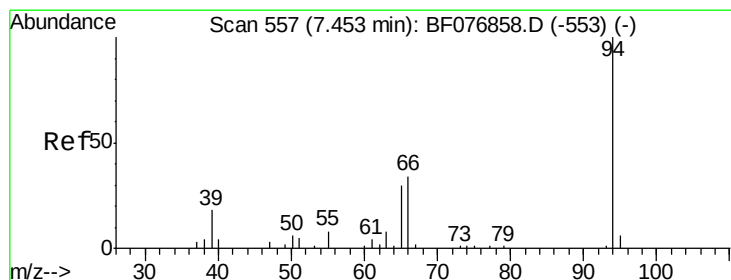
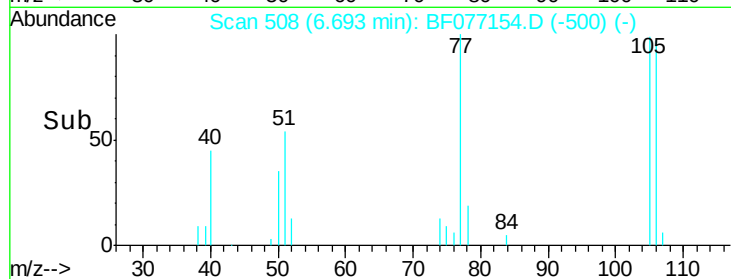
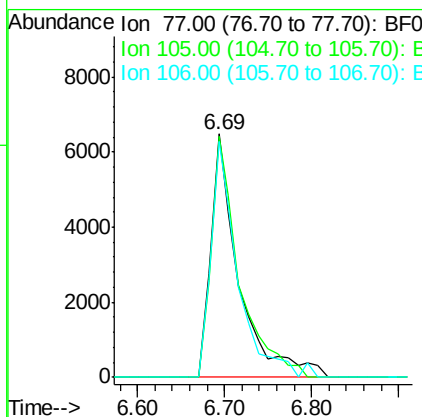
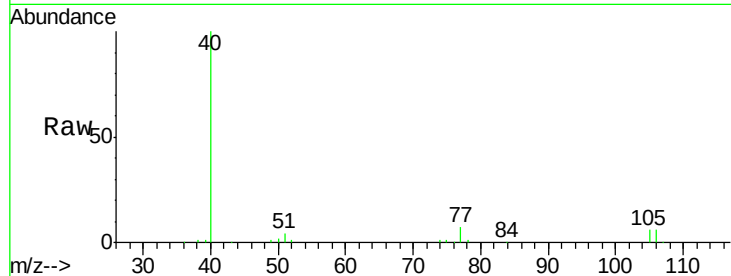




#9
Benzaldehyde
Concen: 10.06 ng
RT: 6.69 min Scan# 508
Delta R.T. -0.01 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

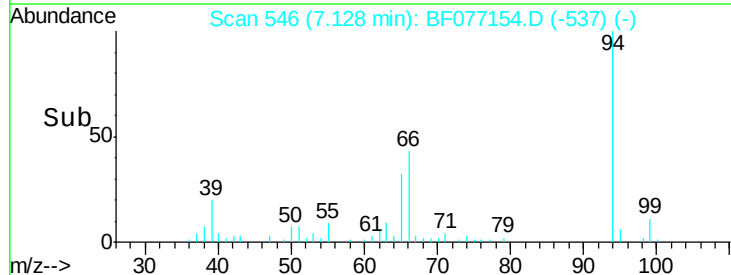
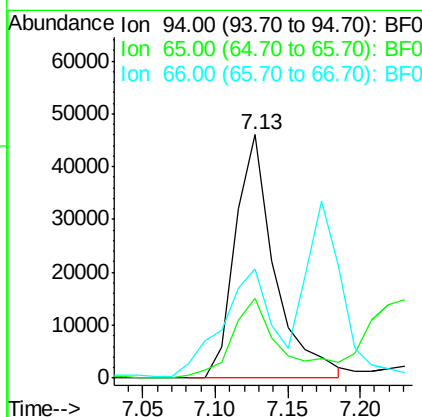
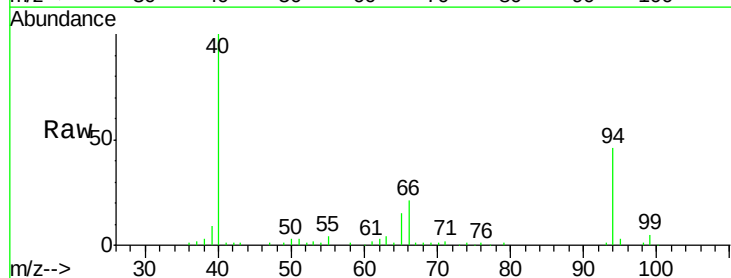
Instrument :
BNA_F
ClientSampleId :

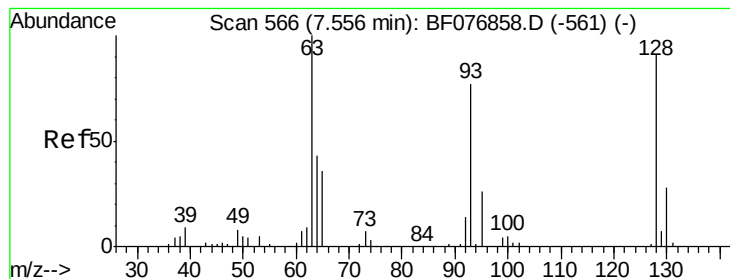
Tot Ion: 77 Resp: 14615
Ion Ratio Lower Upper
77 100
105 99.0 81.4 121.4
106 97.0 72.8 112.8



#10
Phenol
Concen: 38.00 ng
RT: 7.13 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

Tgt Ion: 94 Resp: 87097
Ion Ratio Lower Upper
94 100
65 32.9 11.3 51.3
66 44.8 19.5 59.5

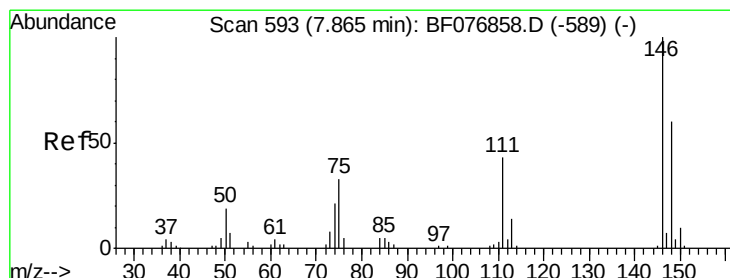
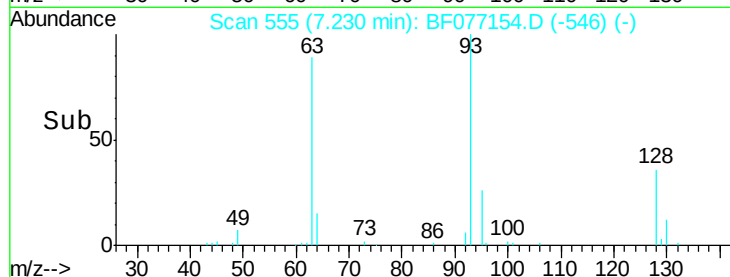
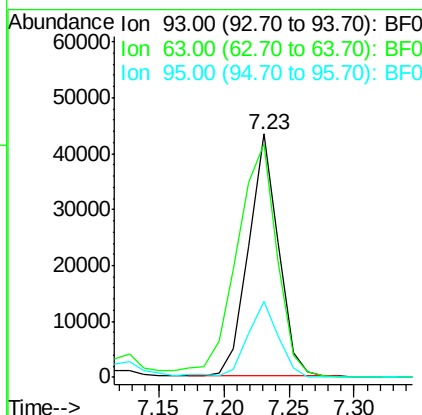
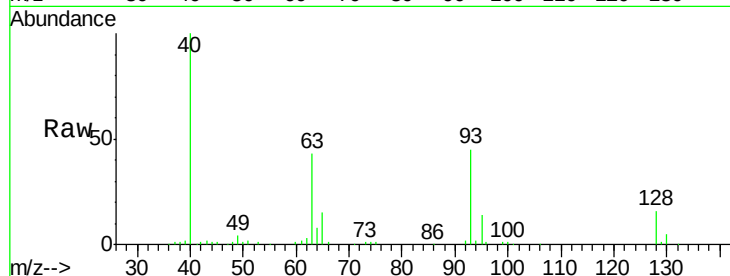




#11
bis(2-Chloroethyl)ether
Concen: 38.43 ng
RT: 7.23 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

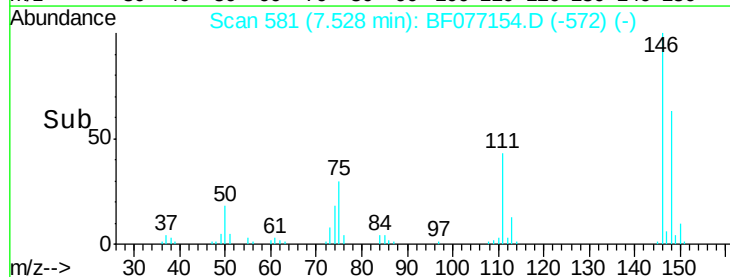
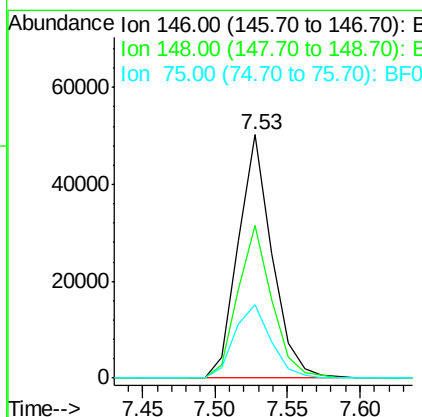
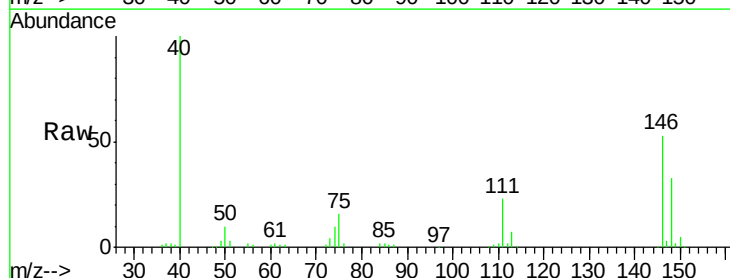
Instrument :
BNA_F
ClientSampleId :

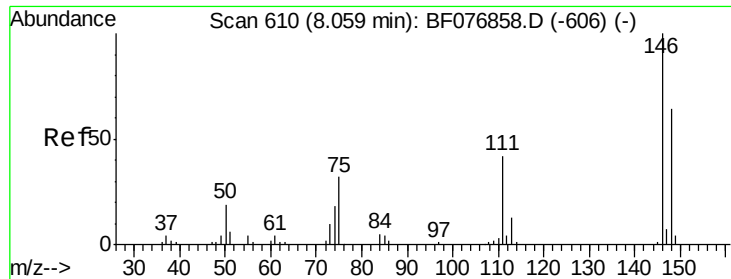
Tot Ion: 93 Resp: 68933
Ion Ratio Lower Upper
93 100
63 95.8 111.3 151.3#
95 31.3 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 36.36 ng
RT: 7.53 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

Tgt Ion: 146 Resp: 81606
Ion Ratio Lower Upper
146 100
148 62.9 48.1 72.1
75 30.2 26.8 40.2

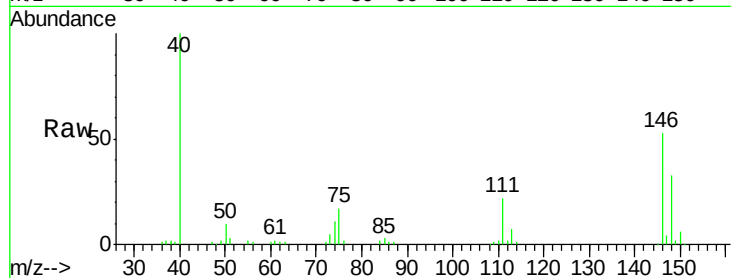




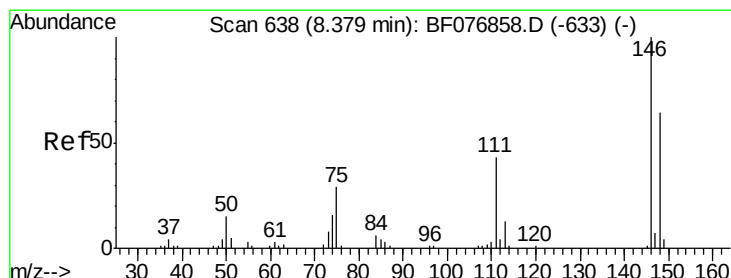
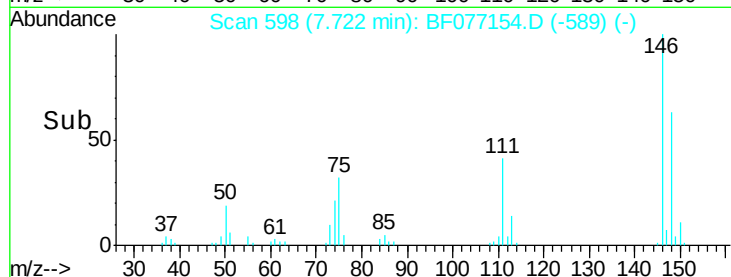
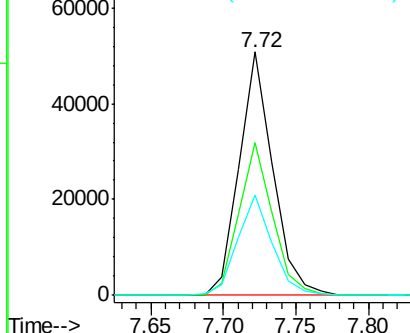
#13
 1,4-Dichlorobenzene
 Concen: 34.49 ng
 RT: 7.72 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 82075
 Ion Ratio Lower Upper
 146 100
 148 62.6 51.5 77.3
 111 41.4 33.9 50.9

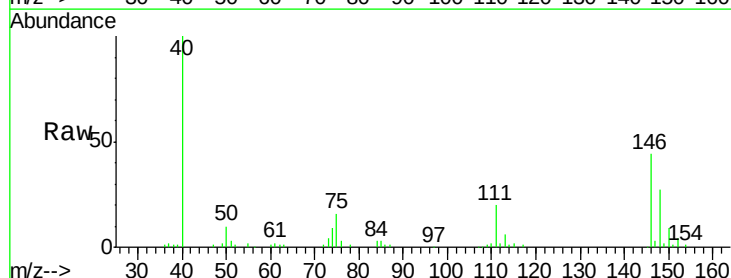


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

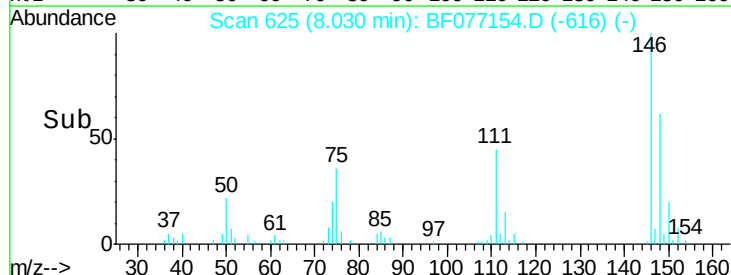
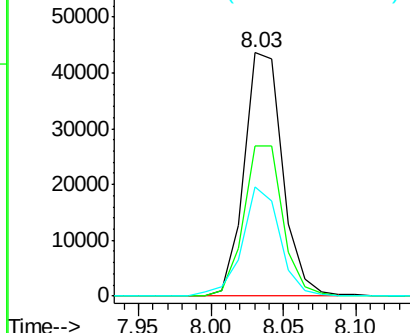


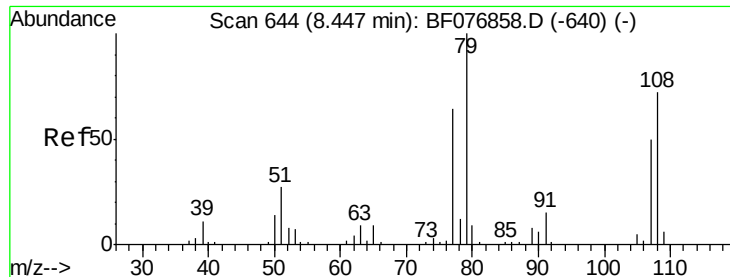
#14
 1,2-Dichlorobenzene
 Concen: 36.50 ng
 RT: 8.03 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

Tgt Ion:146 Resp: 80037
 Ion Ratio Lower Upper
 146 100
 148 61.6 51.3 76.9
 111 44.8 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: 38.32 ng

RT: 8.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF077154.D

Acq: 30 Jan 2015 19:16

Instrument :

BNA_F

ClientSampled :

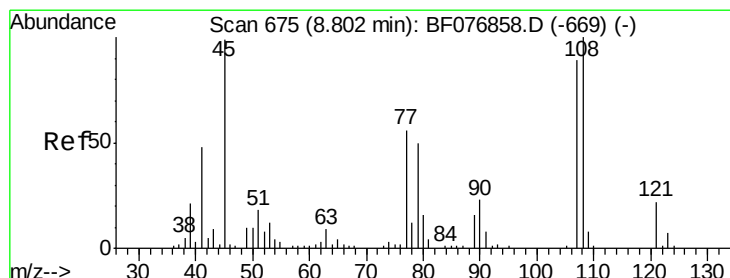
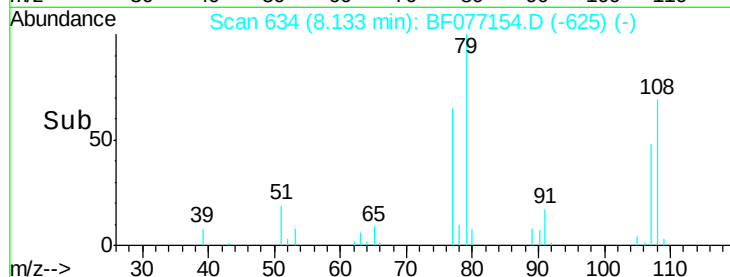
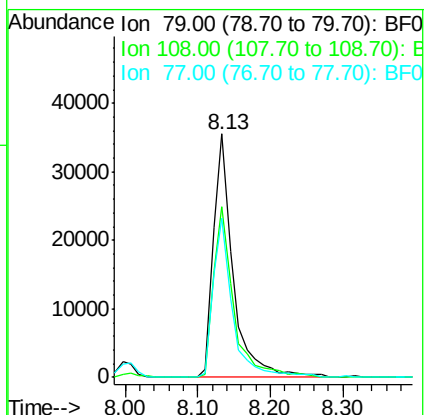
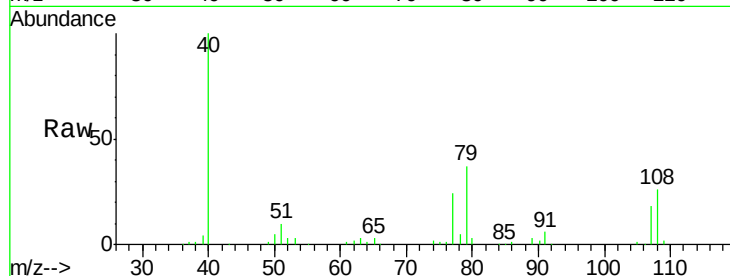
Tot Ion: 79 Resp: 66934

Ion Ratio Lower Upper

79 100

108 70.3 57.2 85.8

77 65.2 51.2 76.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.00 ng

RT: 8.48 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF077154.D

Acq: 30 Jan 2015 19:16

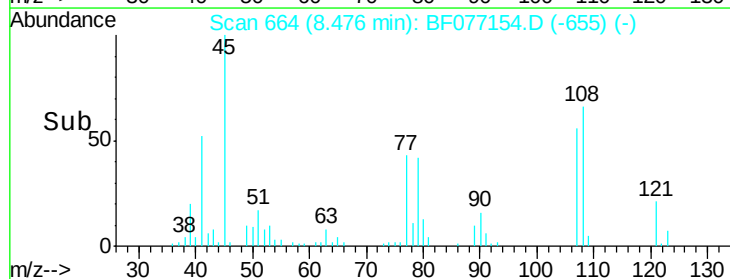
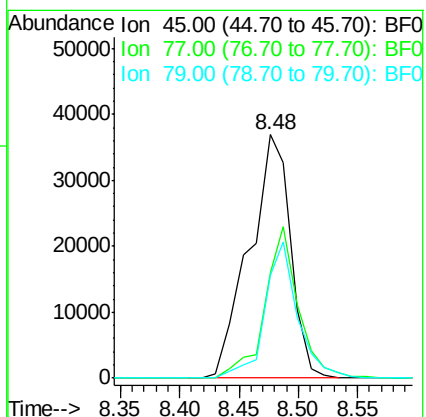
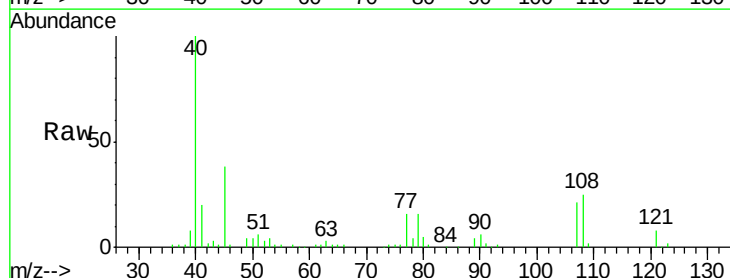
Tgt Ion: 45 Resp: 89192

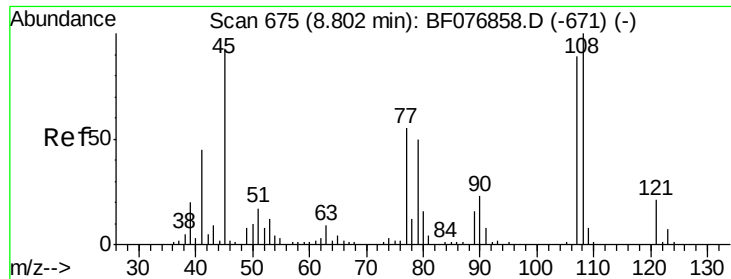
Ion Ratio Lower Upper

45 100

77 43.1 36.1 76.1

79 42.0 30.5 70.5

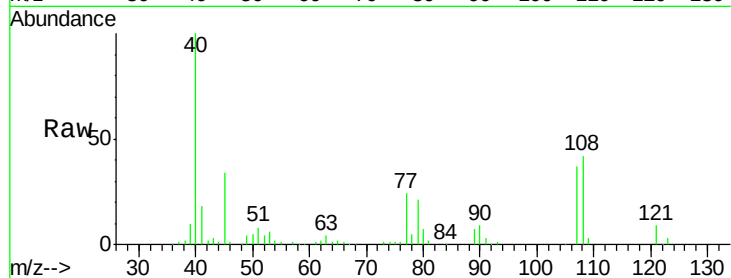




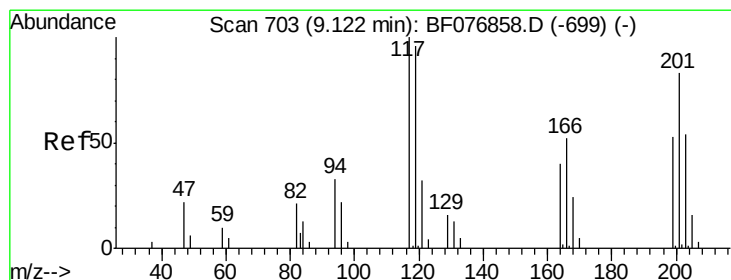
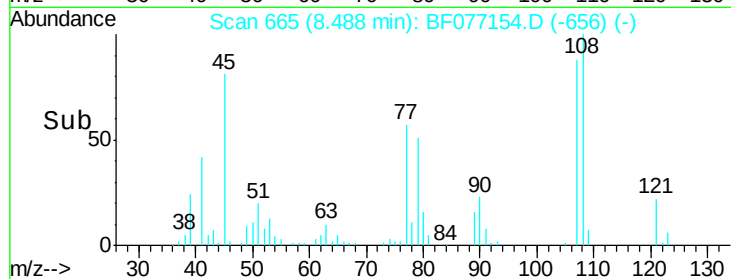
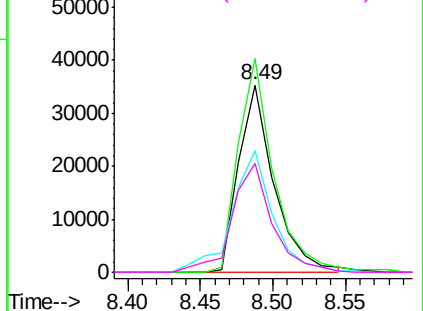
#17
2-Methylphenol
Concen: 37.15 ng
RT: 8.49 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 59884
Ion Ratio Lower Upper
107 100
108 114.0 89.7 134.5
77 64.8 50.1 75.1
79 58.1 45.0 67.6

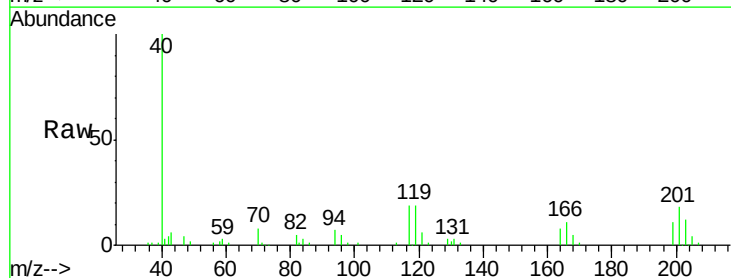


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

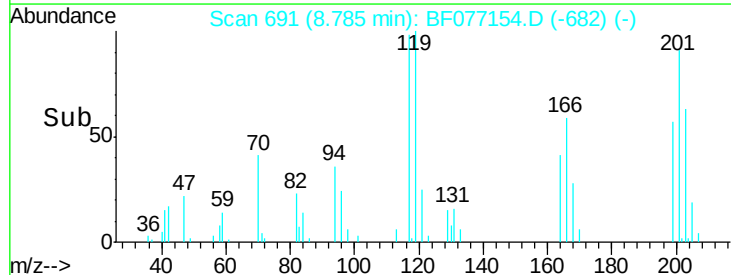
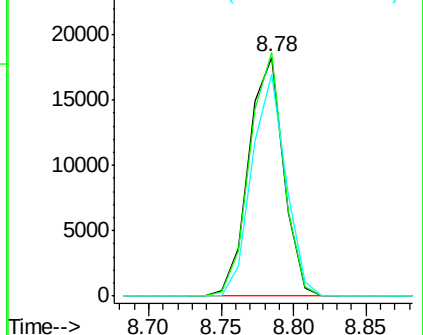


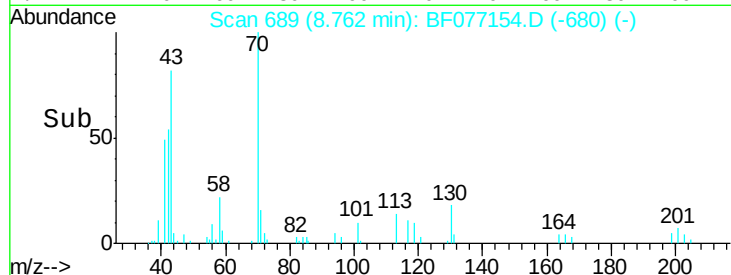
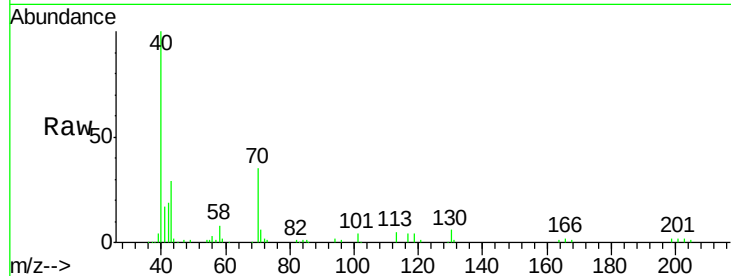
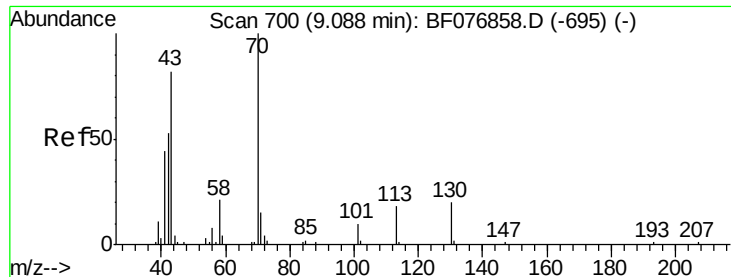
#18
Hexachloroethane
Concen: 36.77 ng
RT: 8.78 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

Tgt Ion:117 Resp: 30440
Ion Ratio Lower Upper
117 100
119 102.1 77.1 115.7
201 94.9 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

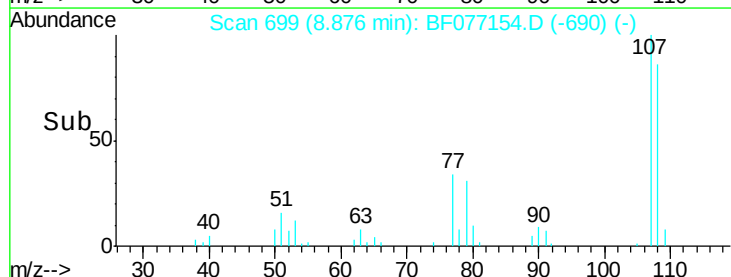
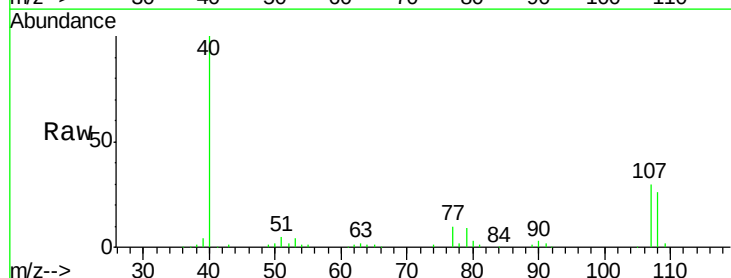
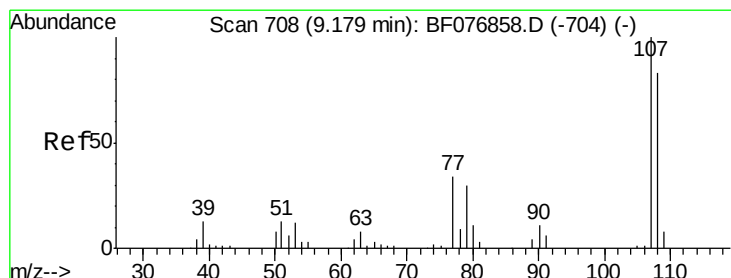
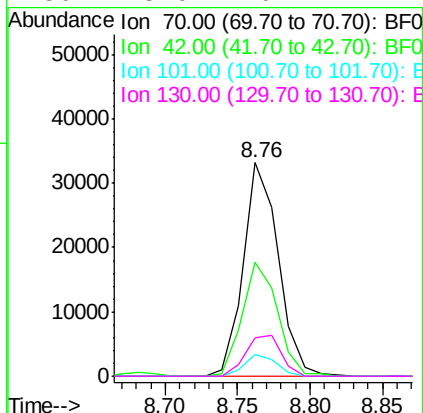




#19
n-Nitroso-di-n-propylamine
Concen: 36.78 ng
RT: 8.76 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

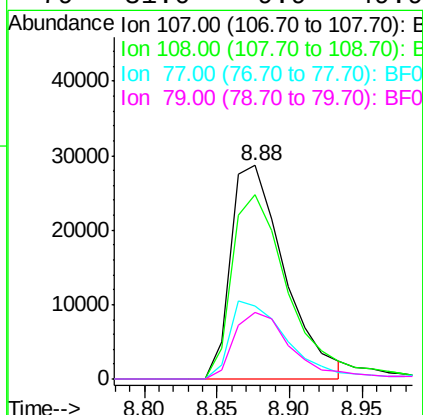
Instrument :
BNA_F
ClientSampleId :

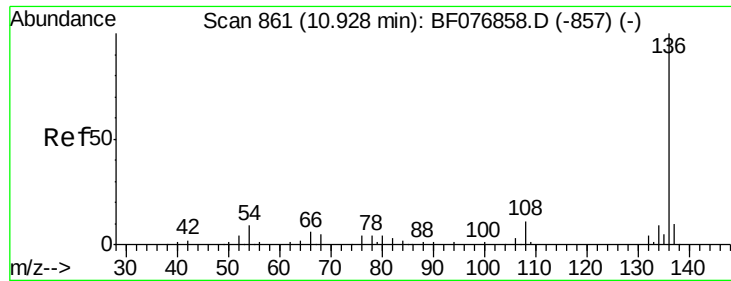
Tot Ion:	70	Resp:	55581
Ion	Ratio	Lower	Upper
70	100		
42	53.5	42.1	63.1
101	10.1	7.8	11.8
130	18.0	16.2	24.4



#20
3+4-Methylphenols
Concen: 34.62 ng
RT: 8.88 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

Tgt Ion:	107	Resp:	73905
Ion	Ratio	Lower	Upper
107	100		
108	86.3	63.5	103.5
77	34.4	14.0	54.0
79	31.0	9.9	49.9

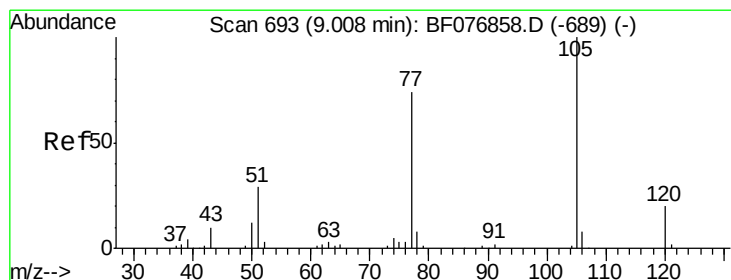
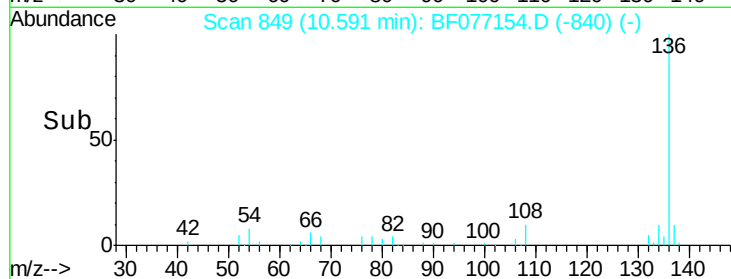
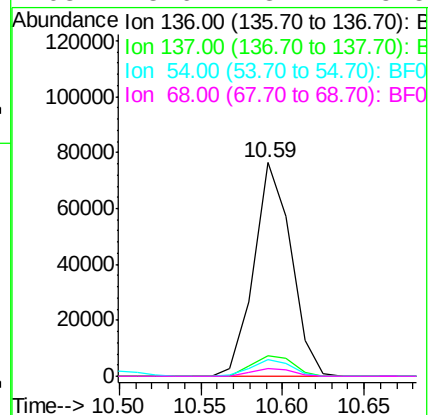
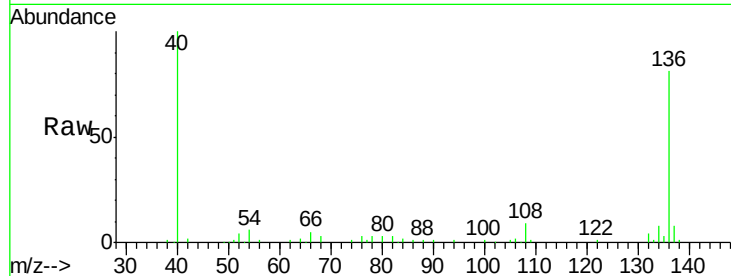




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

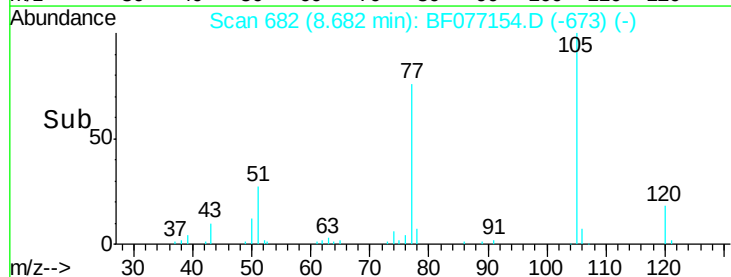
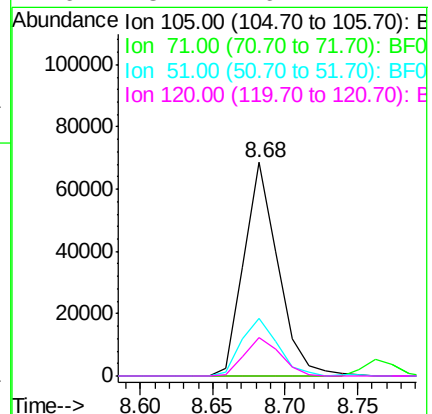
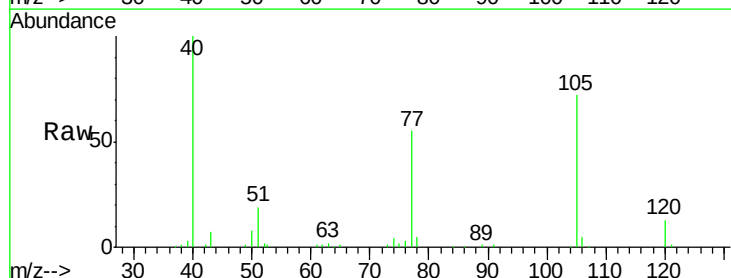
Instrument :
BNA_F
ClientSampleId :

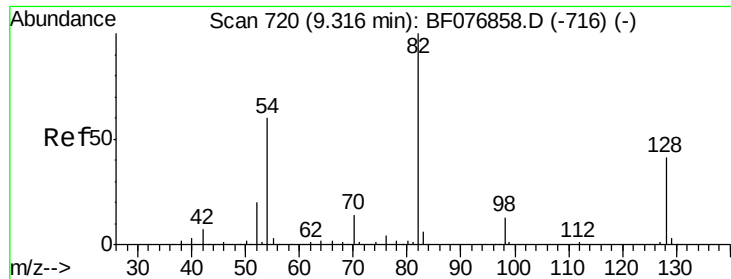
Tot Ion:136	Resp:	121028
Ion Ratio	Lower	Upper
136	100	
137	9.7	8.1 12.1
54	8.0	7.0 10.4
68	3.6	3.7 5.5#



#22
Acetophenone
Concen: 37.87 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

Tgt Ion:105	Resp:	112271
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.0 0.0
51	26.7	23.3 34.9
120	18.2	16.1 24.1

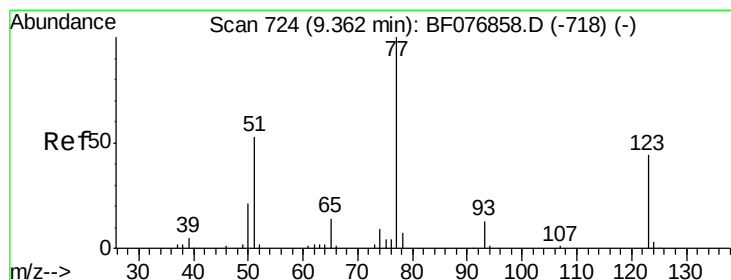
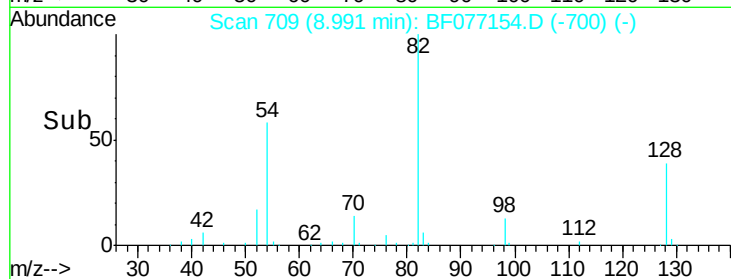
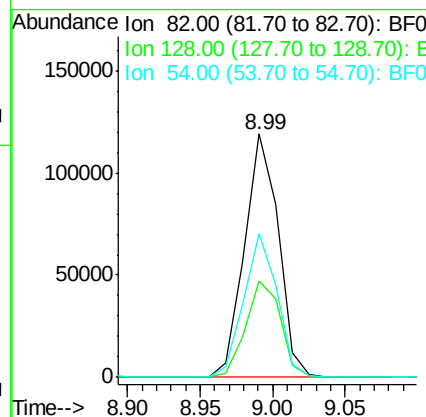
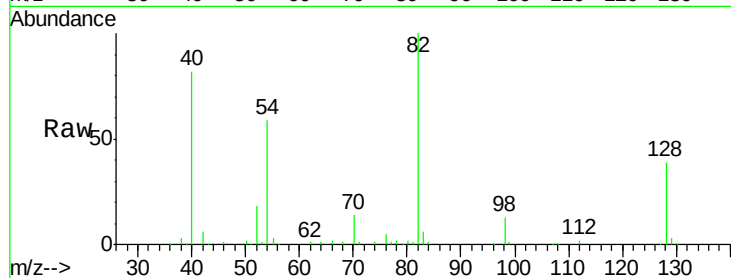




#23
 Nitrobenzene-d5
 Concen: 88.13 ng
 RT: 8.99 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

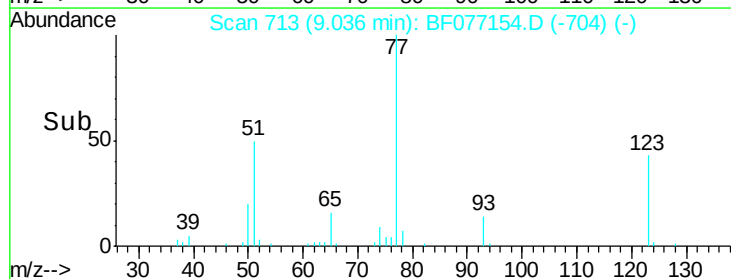
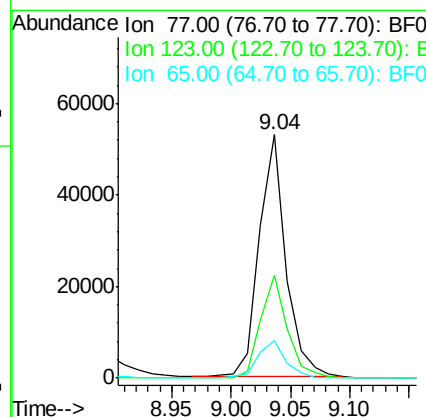
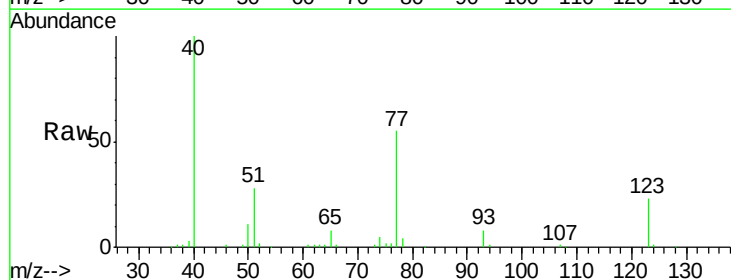
Instrument :
 BNA_F
 ClientSampleID :

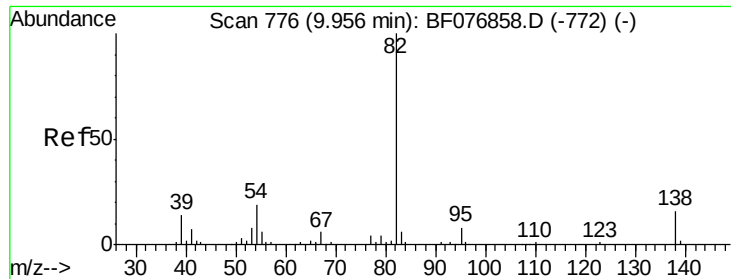
Tot Ion: 82 Resp: 192533
 Ion Ratio Lower Upper
 82 100
 128 39.4 33.1 49.7
 54 58.9 48.3 72.5



#24
 Nitrobenzene
 Concen: 37.12 ng
 RT: 9.04 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

Tgt Ion: 77 Resp: 82612
 Ion Ratio Lower Upper
 77 100
 123 42.0 35.2 52.8
 65 15.4 11.4 17.2





#25

Isophorone

Concen: 36.55 ng

RT: 9.63 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF077154.D

Acq: 30 Jan 2015 19:16

Instrument :

BNA_F

ClientSampleId :

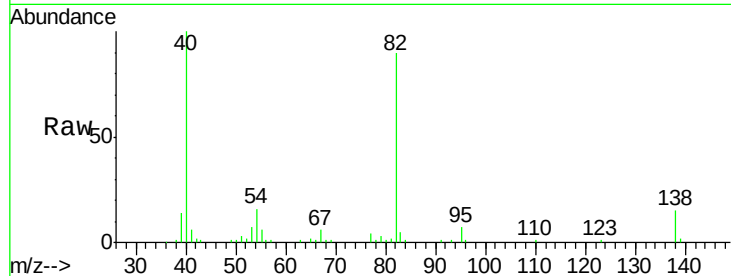
Tot Ion: 82 Resp: 145429

Ion Ratio Lower Upper

82 100

95 7.8 6.6 10.0

138 16.2 12.6 18.8

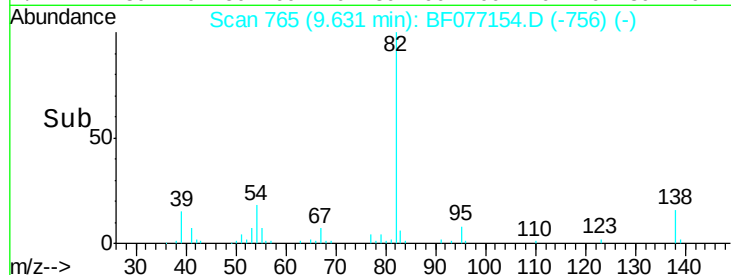


Abundance Ion 82.00 (81.70 to 82.70): BF076858.D (-772) (-)

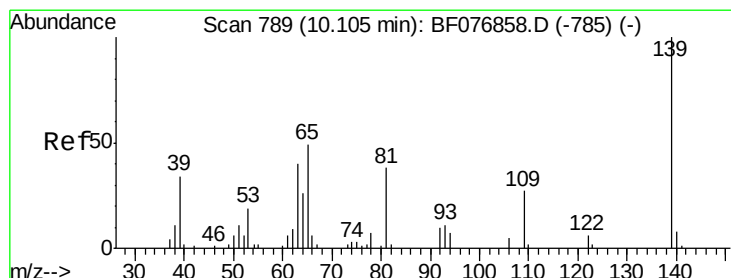
Ion 95.00 (94.70 to 95.70): BF076858.D (-772) (-)

Ion 138.00 (137.70 to 138.70): BF076858.D (-772) (-)

Time-->



Time-->



#26

2-Nitrophenol

Concen: 34.76 ng

RT: 9.78 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF077154.D

Acq: 30 Jan 2015 19:16

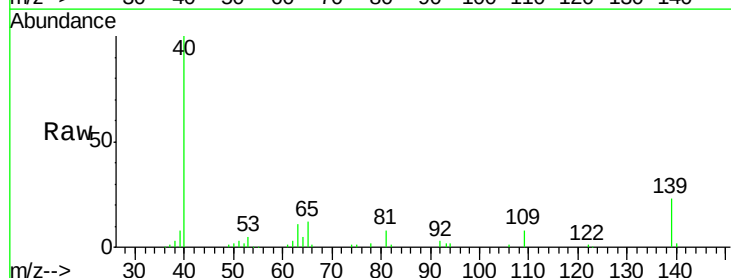
Tgt Ion: 139 Resp: 39035

Ion Ratio Lower Upper

139 100

109 34.4 21.3 31.9#

65 50.1 39.4 59.0

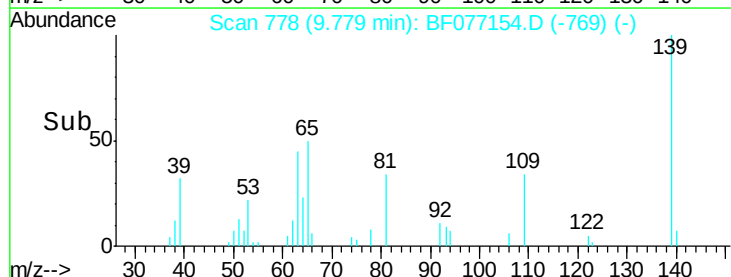


Abundance Ion 139.00 (138.70 to 139.70): BF076858.D (-785) (-)

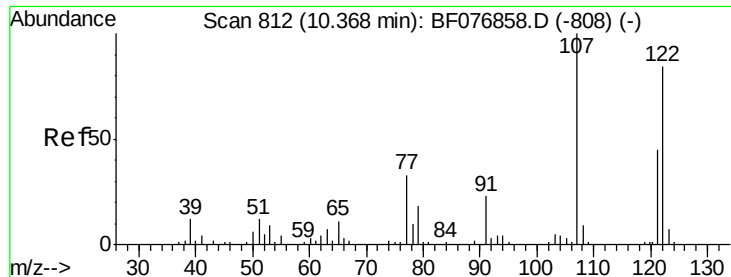
Ion 109.00 (108.70 to 109.70): BF076858.D (-785) (-)

Ion 65.00 (64.70 to 65.70): BF076858.D (-785) (-)

Time-->



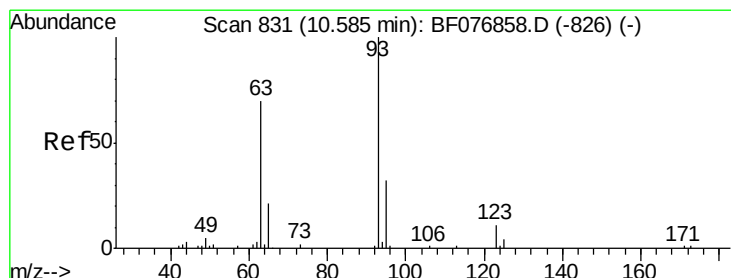
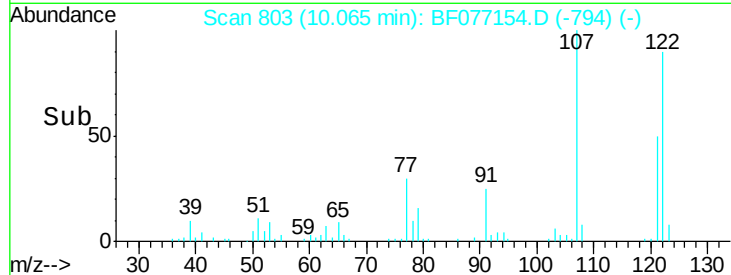
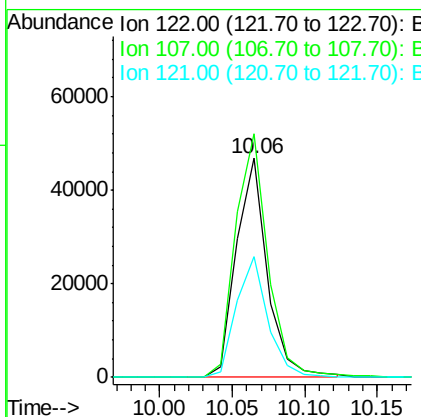
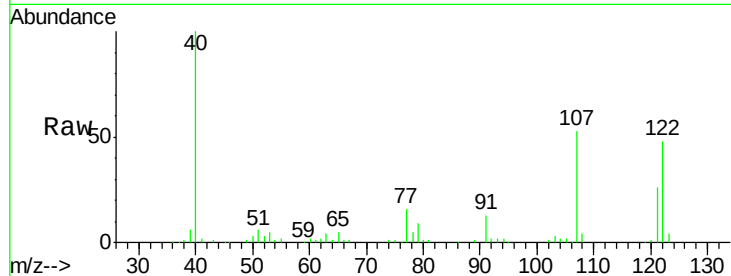
Time-->



#27
 2,4-Dimethylphenol
 Concen: 40.46 ng
 RT: 10.06 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

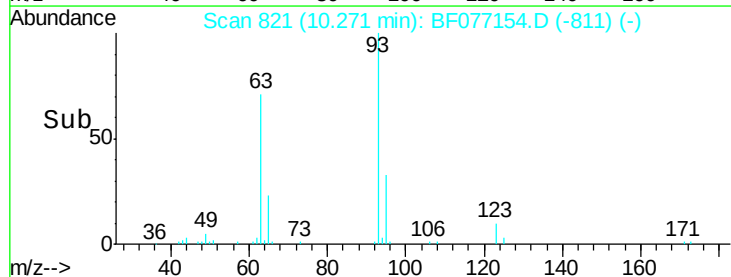
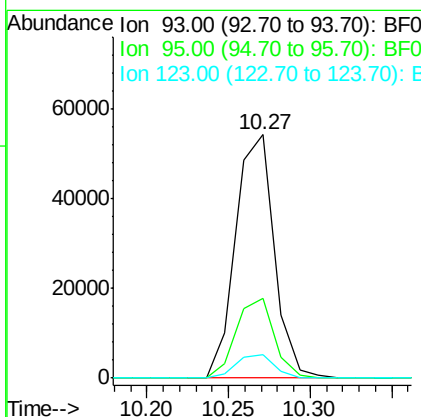
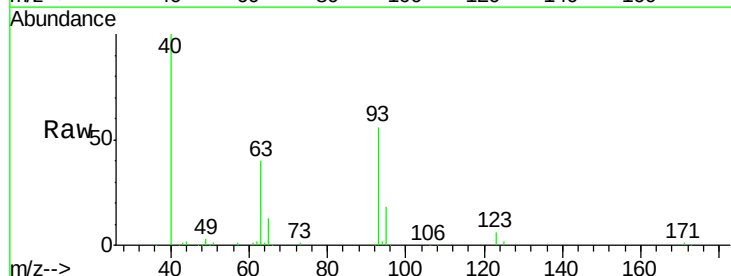
Instrument :
 BNA_F
 ClientSampleId :

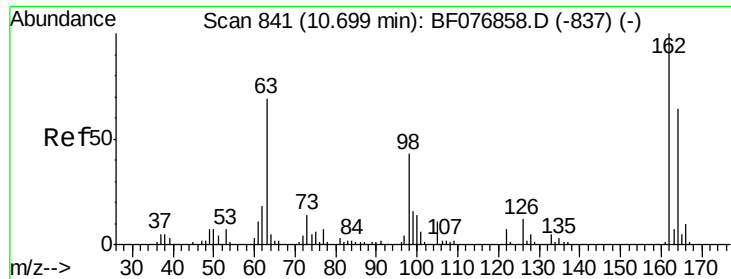
Tot Ion:122 Resp: 69628
 Ion Ratio Lower Upper
 122 100
 107 111.3 95.2 142.8
 121 55.3 42.9 64.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.40 ng
 RT: 10.27 min Scan# 821
 Delta R.T. 0.01 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

Tgt Ion: 93 Resp: 89099
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.6 38.4
 123 9.9 8.9 13.3

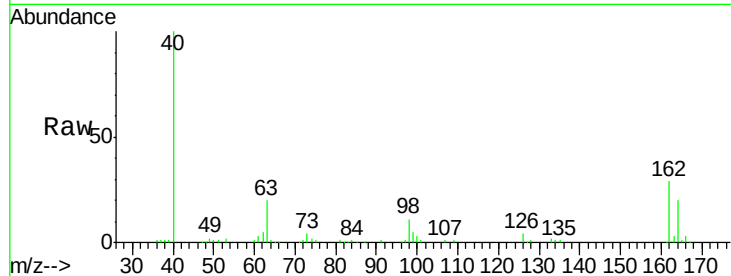




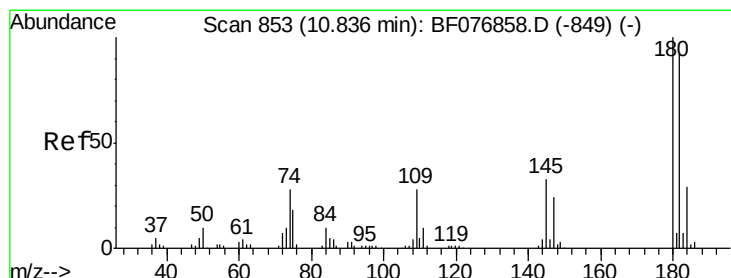
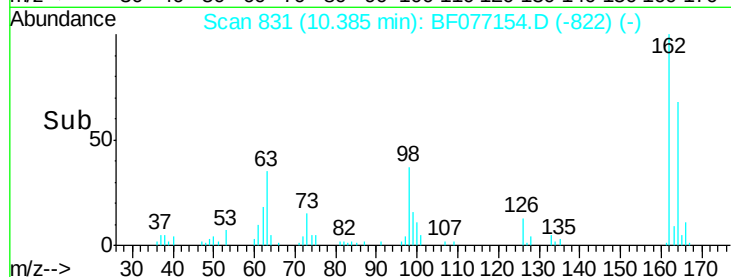
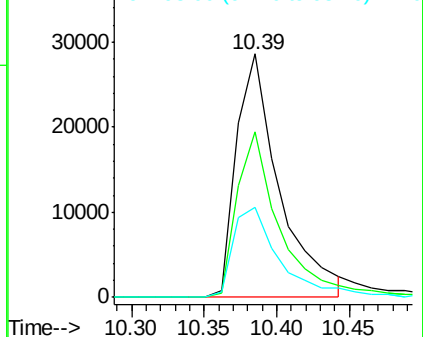
#29
2,4-Dichlorophenol
Concen: 36.78 ng
RT: 10.39 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.9	43.8	83.8
98	37.1	22.5	62.5

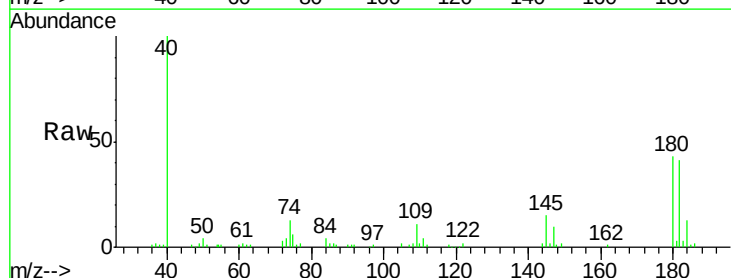


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

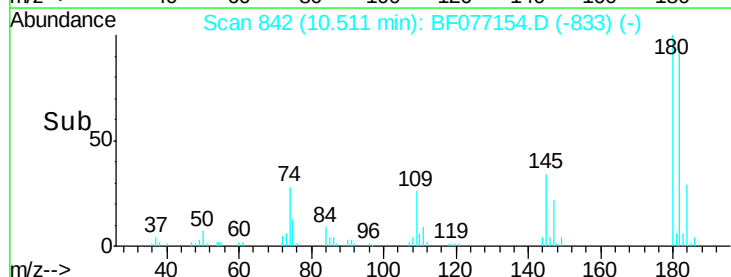
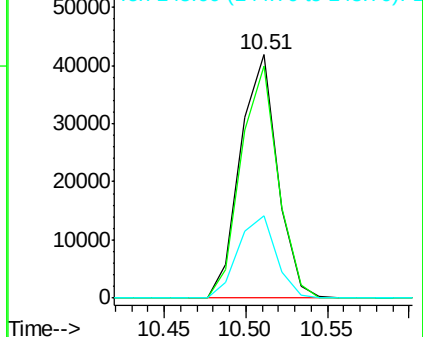


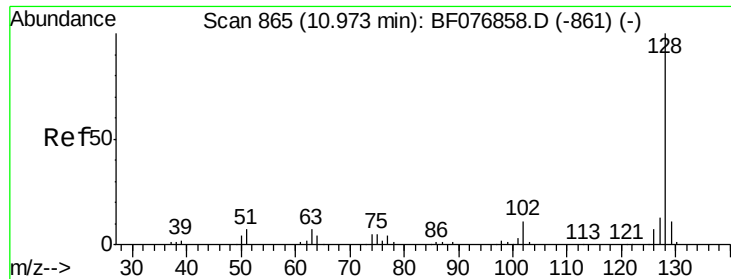
#30
1,2,4-Trichlorobenzene
Concen: 37.07 ng
RT: 10.51 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	73.6	110.4
145	34.0	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

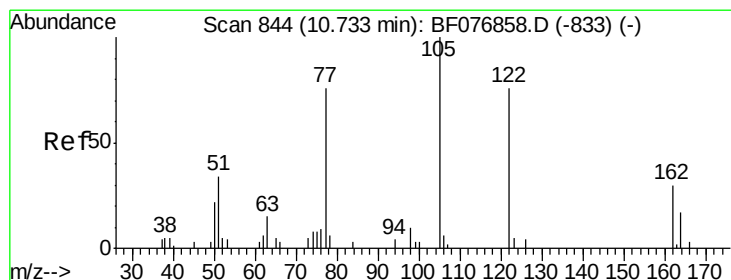
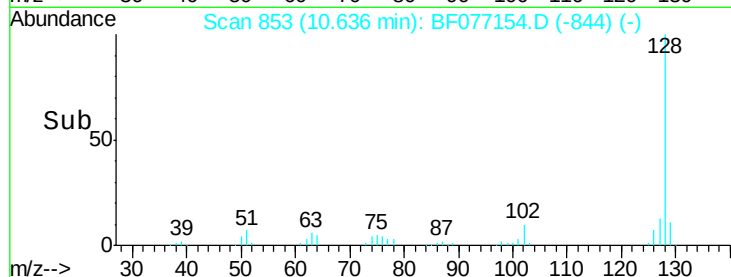
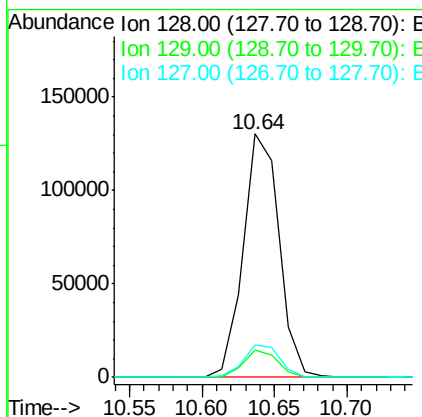
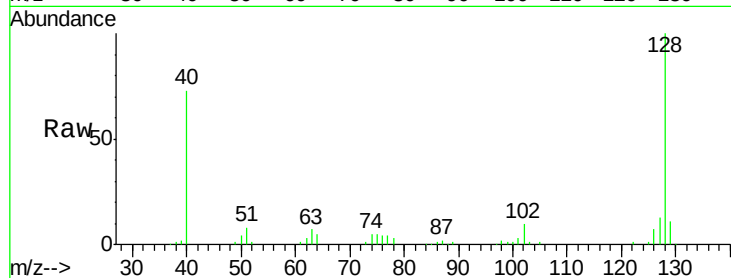




#31
Naphthalene
Concen: 35.84 ng
RT: 10.64 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

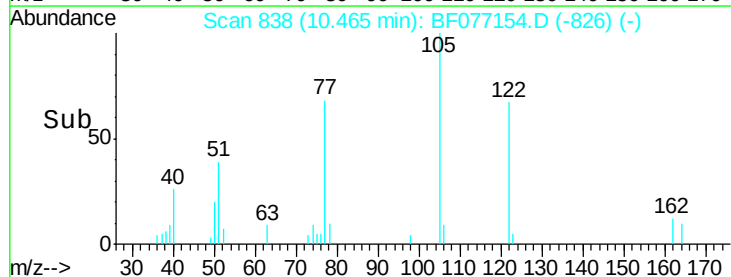
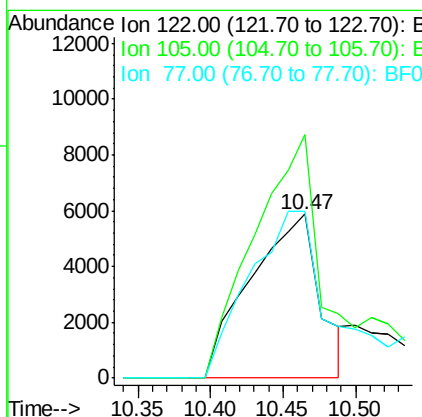
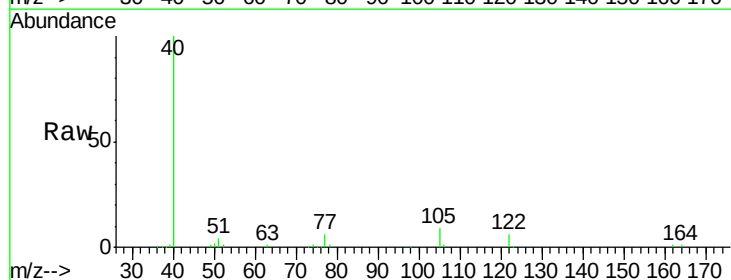
Instrument :
BNA_F
ClientSampleId :

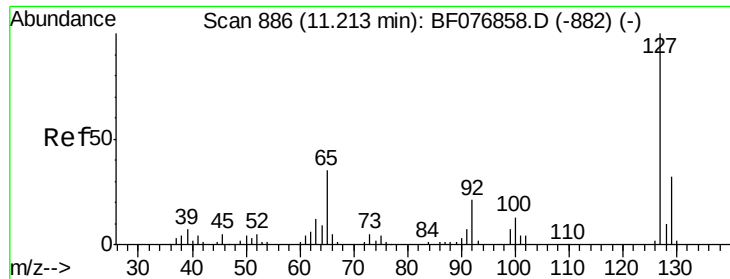
Tot Ion:128 Resp: 223332
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.1 10.2 15.2



#32
Benzoic acid
Concen: 20.52 ng
RT: 10.47 min Scan# 838
Delta R.T. 0.03 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

Tgt Ion:122 Resp: 19561
Ion Ratio Lower Upper
122 100
105 148.3 111.3 151.3
77 101.3 79.2 119.2

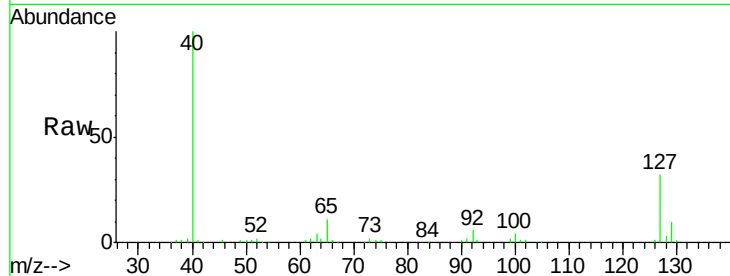




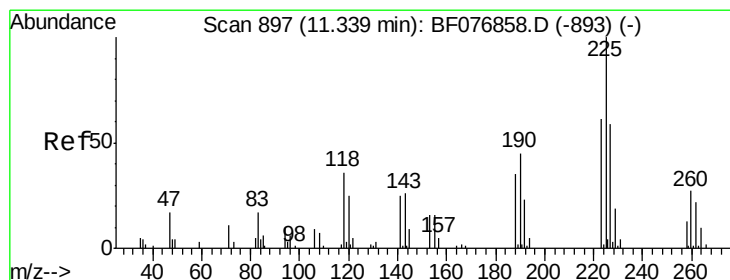
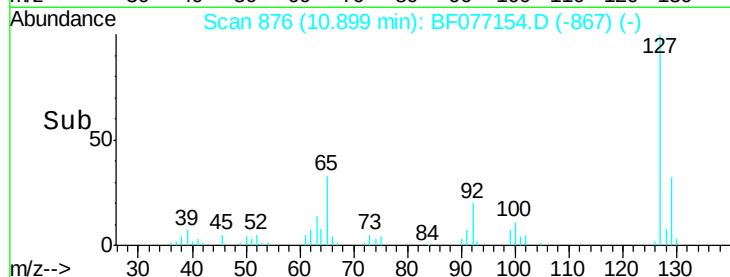
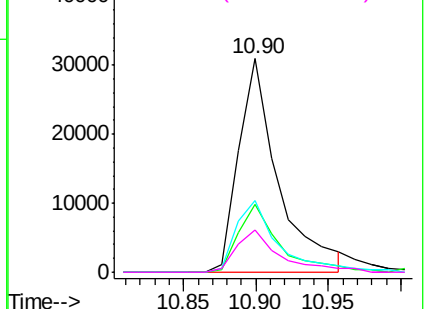
#33
4-Chloroaniline
Concen: 23.34 ng
RT: 10.90 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127 Resp: 58774
Ion Ratio Lower Upper
127 100
129 31.7 25.3 37.9
65 33.3 27.8 41.6
92 20.0 16.5 24.7

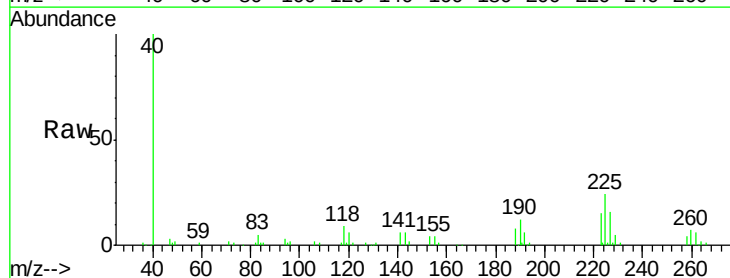


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

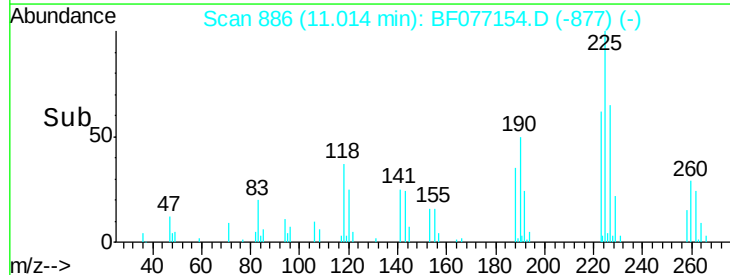
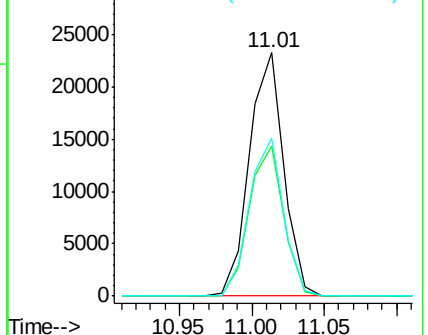


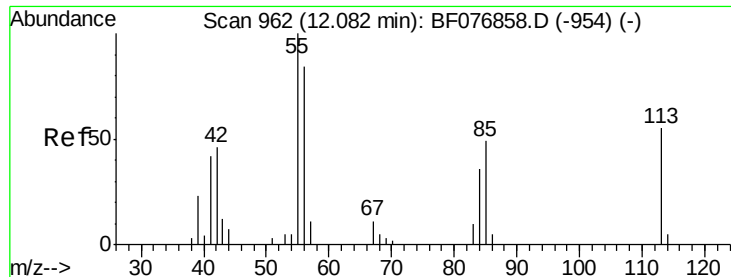
#34
Hexachlorobutadiene
Concen: 36.06 ng
RT: 11.01 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

Tgt Ion:225 Resp: 38121
Ion Ratio Lower Upper
225 100
223 61.9 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

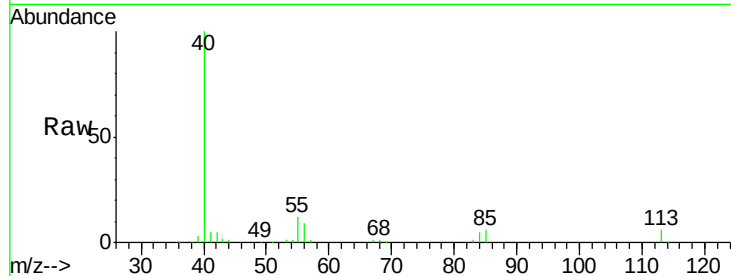




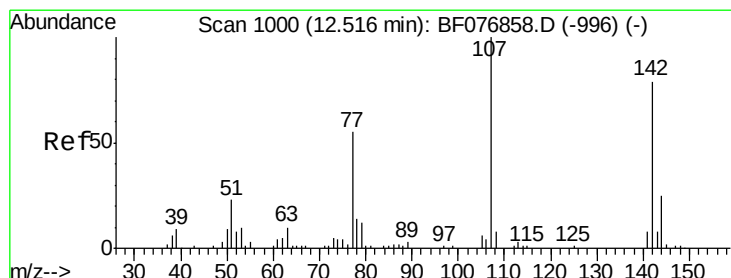
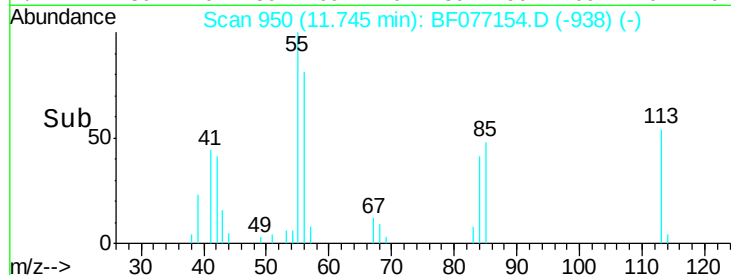
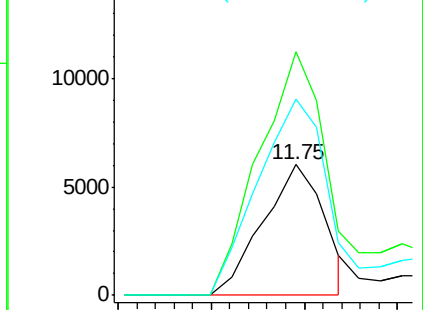
#35
Caprolactam
Concen: 29.40 ng
RT: 11.75 min Scan# 950
Delta R.T. 0.03 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:113 Resp: 13885
Ion Ratio Lower Upper
113 100
55 186.4 162.1 202.1
56 150.5 133.7 173.7

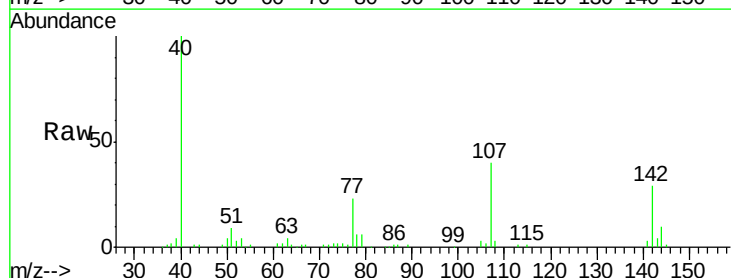


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

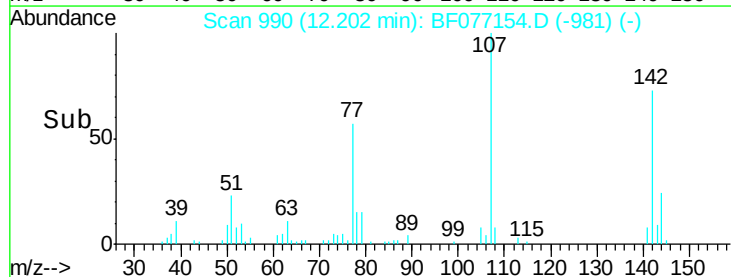
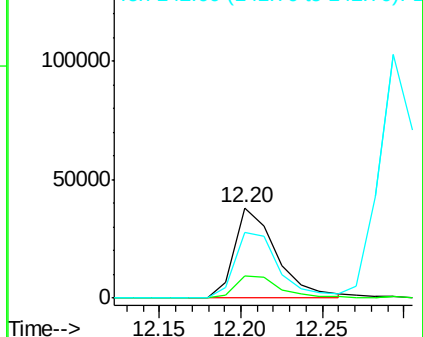


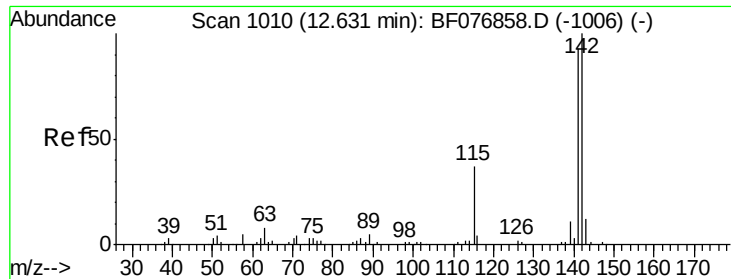
#36
4-Chloro-3-methylphenol
Concen: 36.90 ng
RT: 12.20 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

Tgt Ion:107 Resp: 67775
Ion Ratio Lower Upper
107 100
144 24.4 20.0 30.0
142 73.0 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

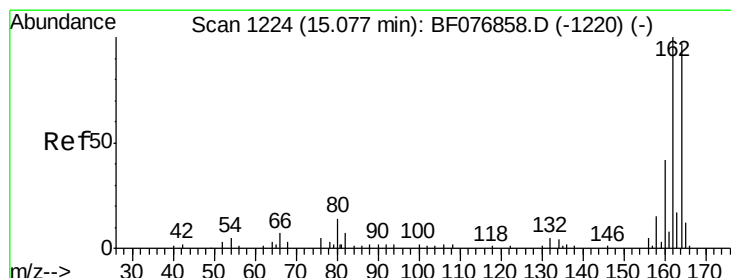
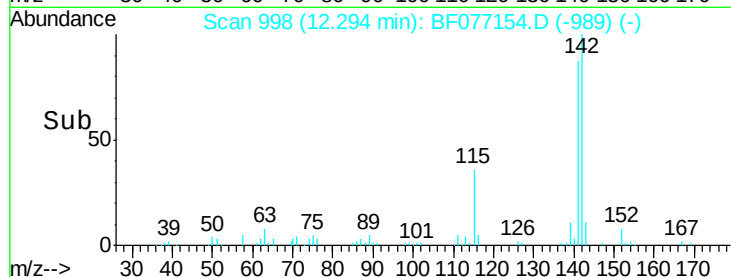
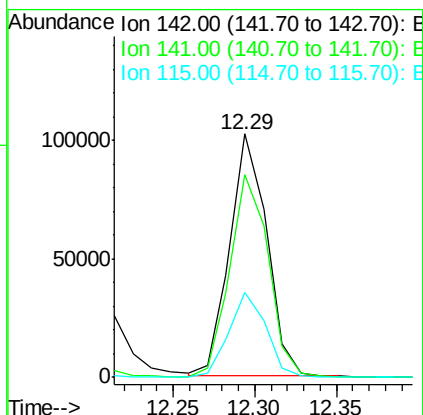
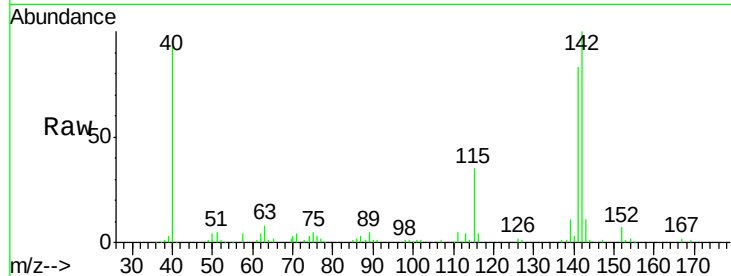




#37
2-Methylnaphthalene
Concen: 37.94 ng
RT: 12.29 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

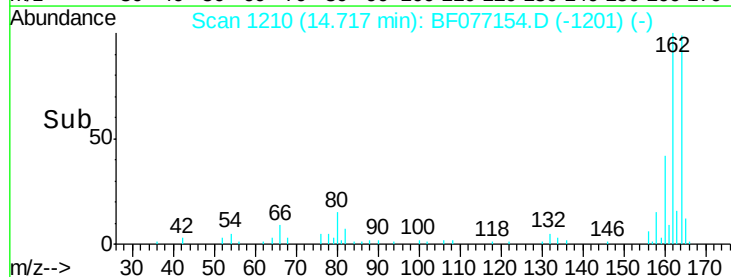
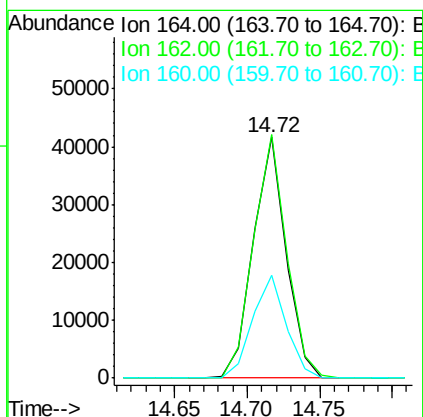
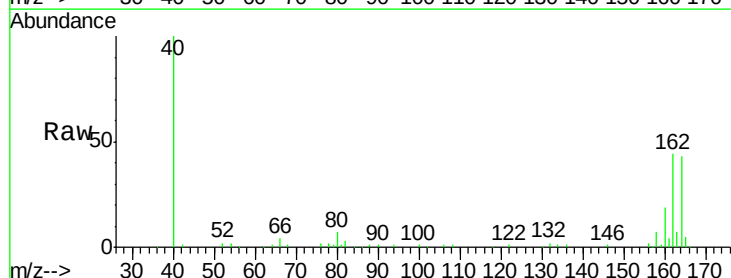
Instrument :
BNA_F
ClientSampleId :

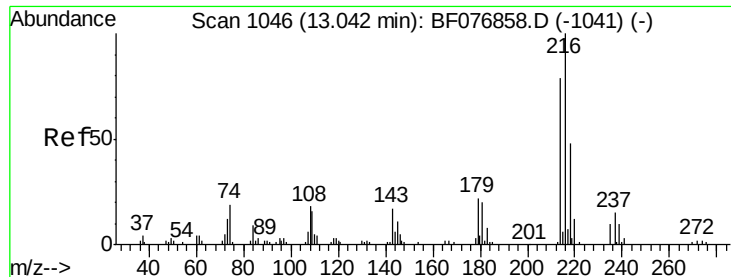
Tot Ion:142 Resp: 161430
Ion Ratio Lower Upper
142 100
141 83.2 74.5 111.7
115 34.9 29.7 44.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.72 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

Tgt Ion:164 Resp: 65463
Ion Ratio Lower Upper
164 100
162 101.1 82.4 123.6
160 42.9 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.29 ng

RT: 12.69 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF077154.D

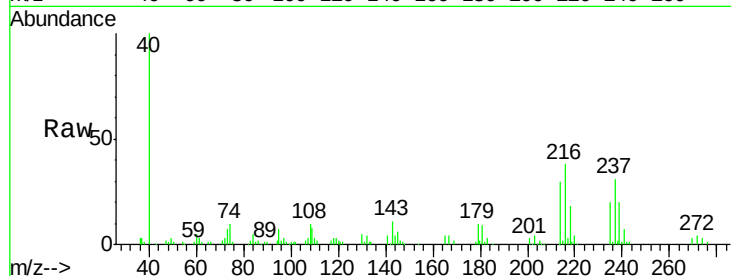
Acq: 30 Jan 2015 19:16

Instrument :

BNA_F

ClientSampled :

Tot Ion:216	Resp:	61979
Ion	Ratio	Lower Upper
216	100	
214	79.5	64.9 97.3
179	23.8	18.6 28.0
108	24.7	18.1 27.1

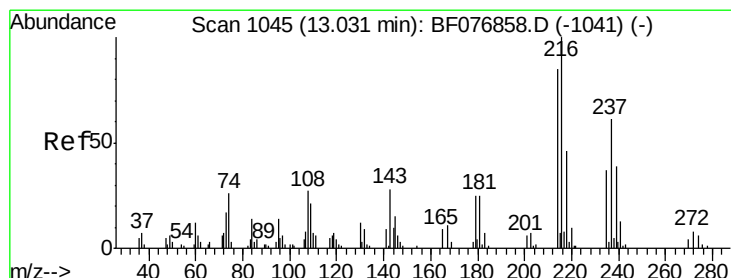
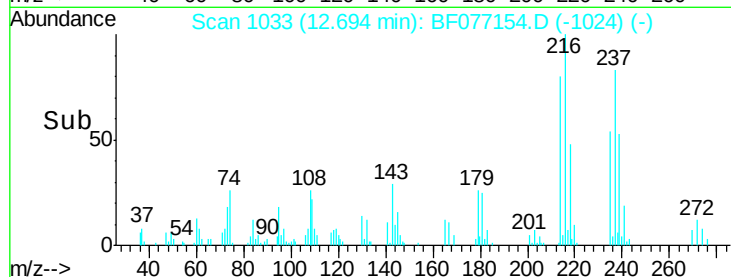
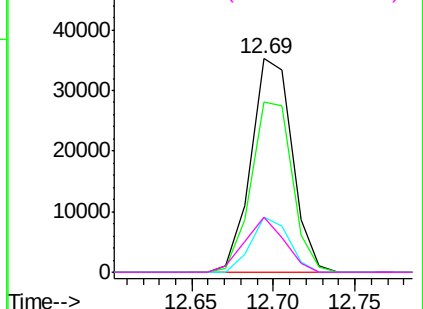


Abundance Ion 216.00 (215.70 to 216.70): E

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: 66.48 ng

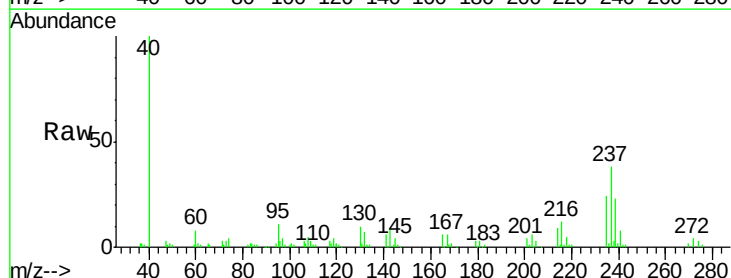
RT: 12.68 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF077154.D

Acq: 30 Jan 2015 19:16

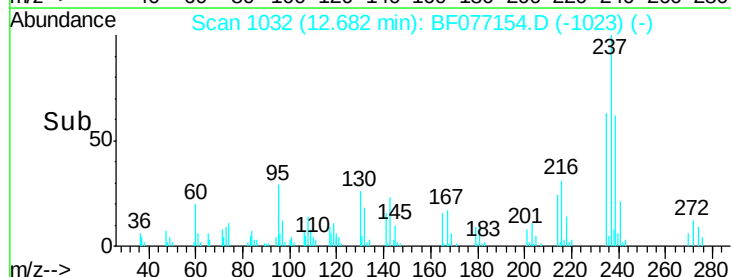
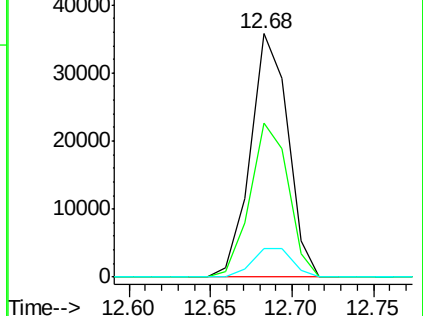
Tgt Ion:237	Resp:	57211
Ion	Ratio	Lower Upper
237	100	
235	63.0	40.4 80.4
272	11.9	0.0 33.2

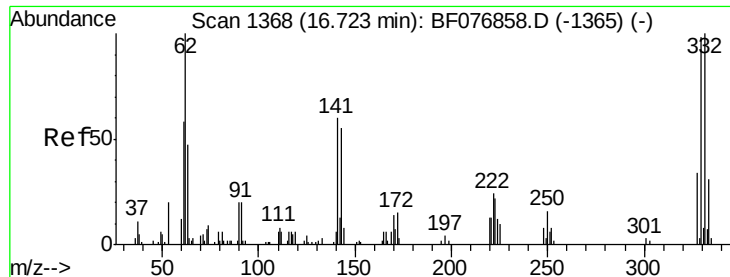


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

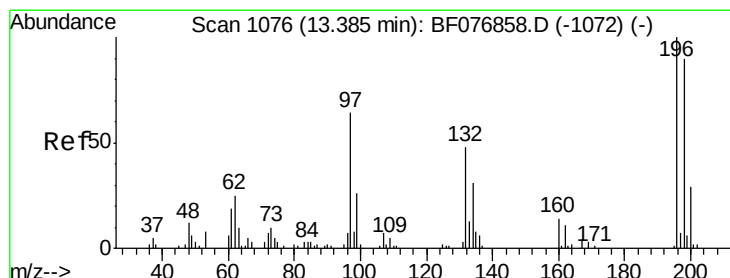
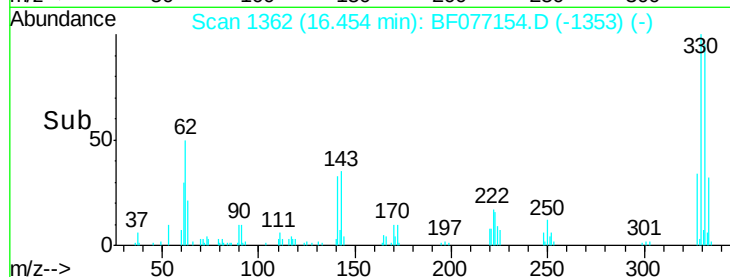
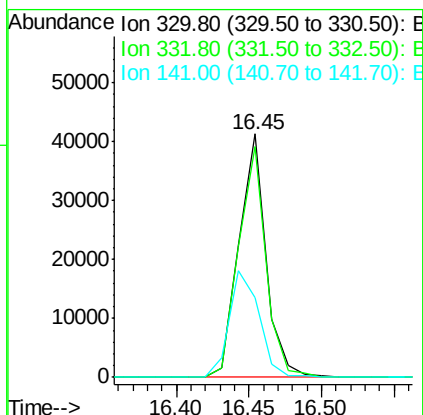
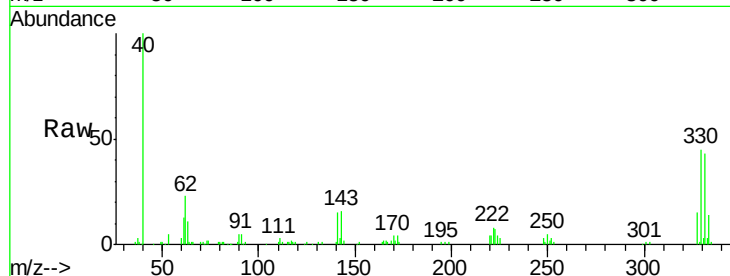




#41
 2,4,6-Tribromophenol
 Concen: 100.71 ng
 RT: 16.45 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

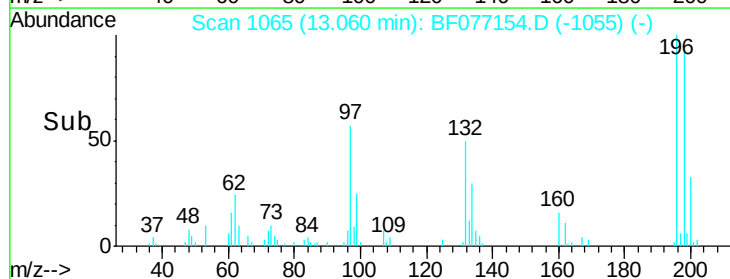
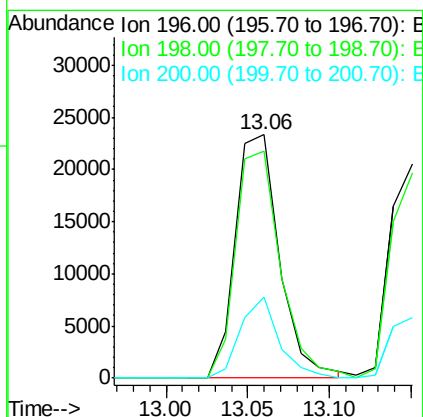
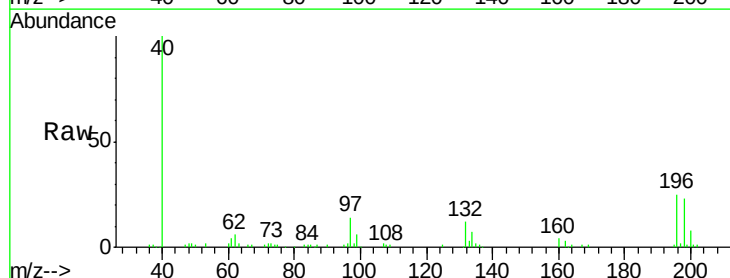
Instrument :
 BNA_F
 ClientSampleId :

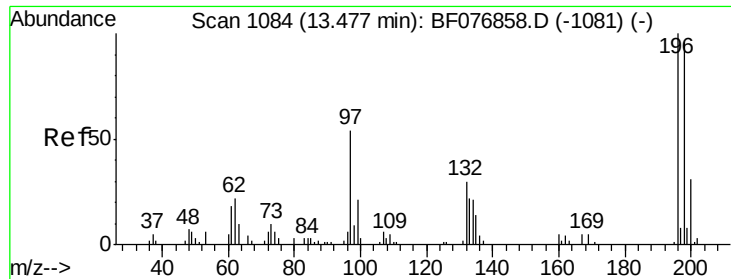
Tot Ion:330 Resp: 53513
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.8 116.6
 141 48.5 38.5 57.7



#42
 2,4,6-Trichlorophenol
 Concen: 37.13 ng
 RT: 13.06 min Scan# 1065
 Delta R.T. 0.01 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

Tgt Ion:196 Resp: 43791
 Ion Ratio Lower Upper
 196 100
 198 93.3 72.0 108.0
 200 33.5 23.4 35.2

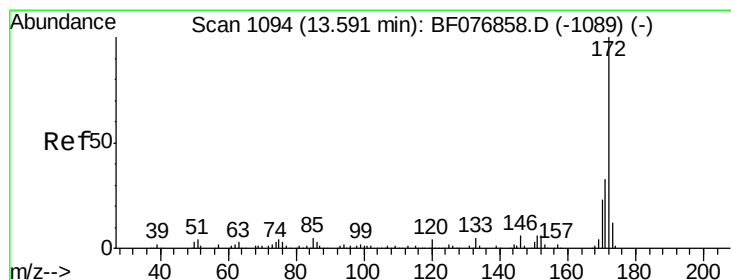
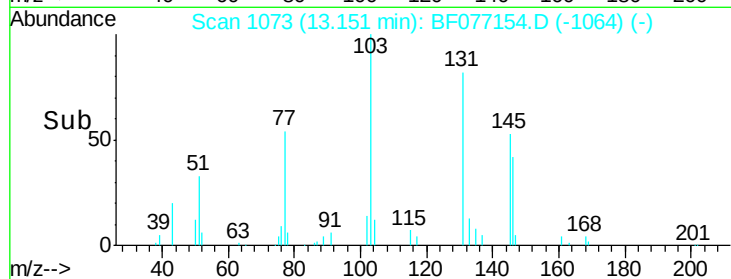
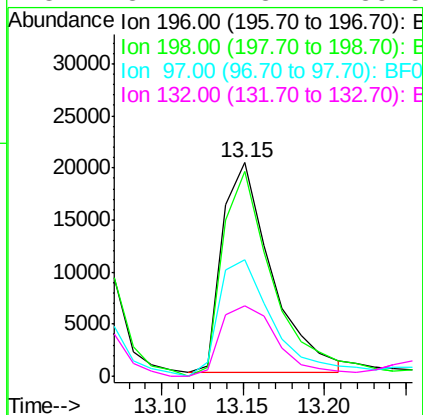
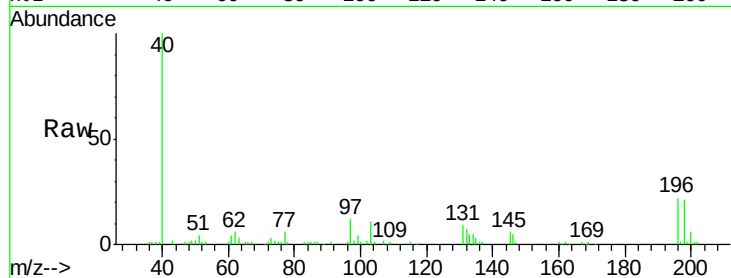




#43
 2,4,5-Trichlorophenol
 Concen: 35.36 ng
 RT: 13.15 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

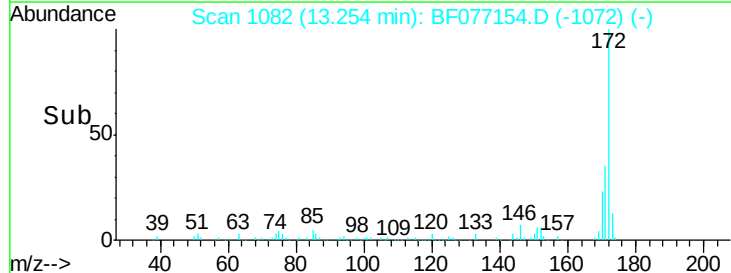
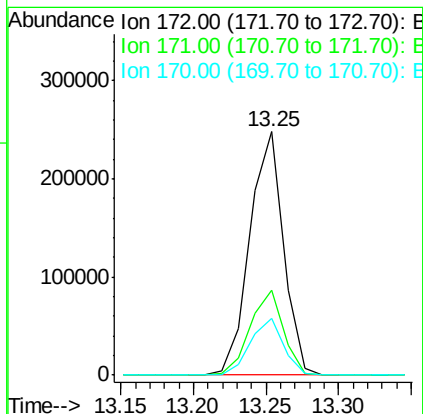
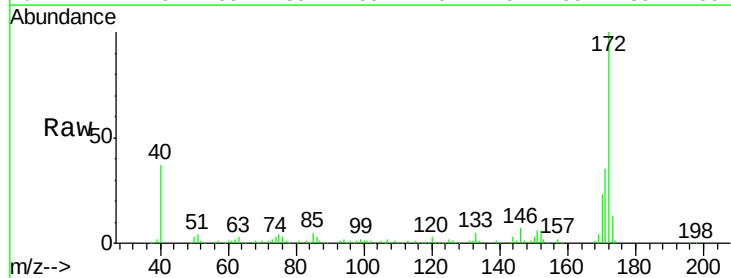
Instrument :
 BNA_F
 ClientSampleId :

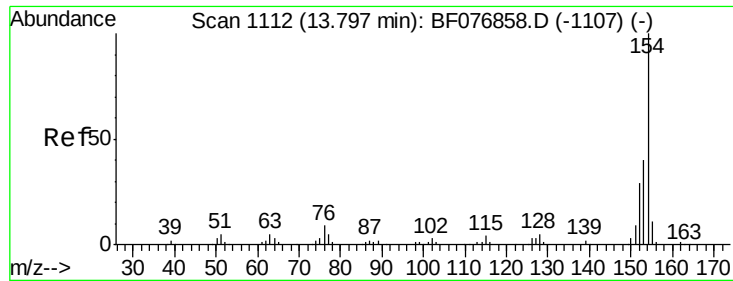
Tot Ion:	196	Resp:	42526
Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.6	115.0
97	54.7	43.4	65.0
132	32.7	23.7	35.5



#44
 2-Fluorobiphenyl
 Concen: 92.76 ng
 RT: 13.25 min Scan# 1082
 Delta R.T. 0.01 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

Tgt Ion:	172	Resp:	399012
Ion	Ratio	Lower	Upper
172	100		
171	35.1	26.6	40.0
170	23.5	18.0	27.0

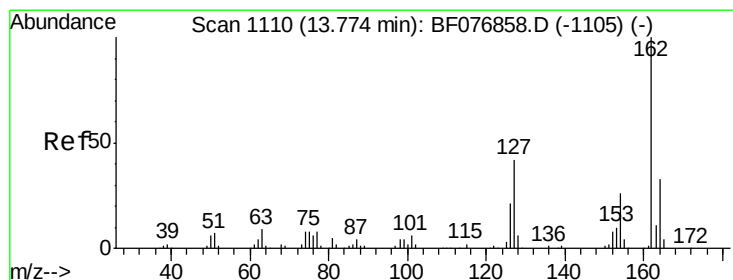
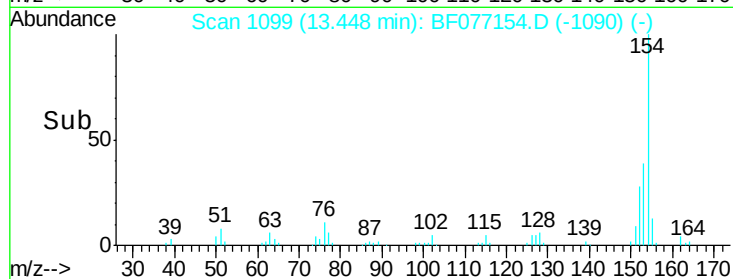
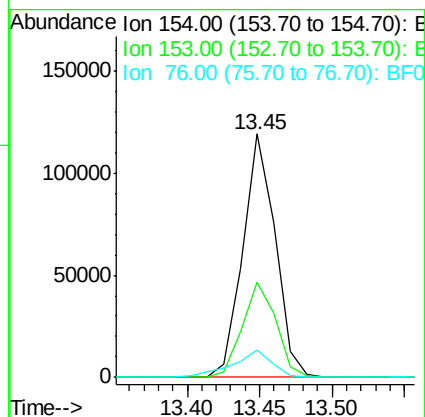
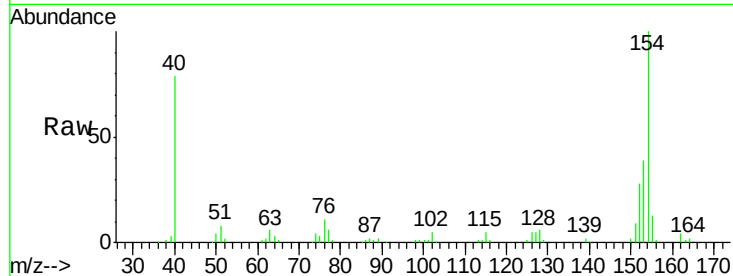




#45
 1,1'-Biphenyl
 Concen: 38.03 ng
 RT: 13.45 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

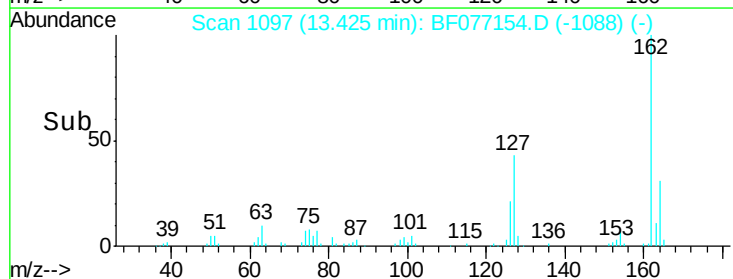
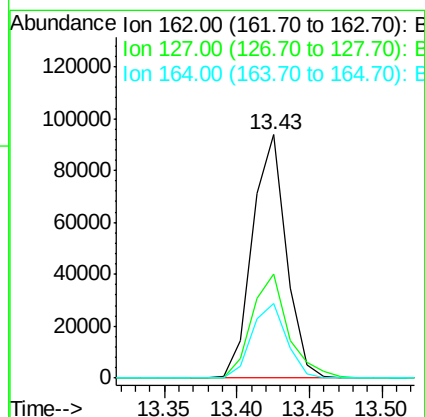
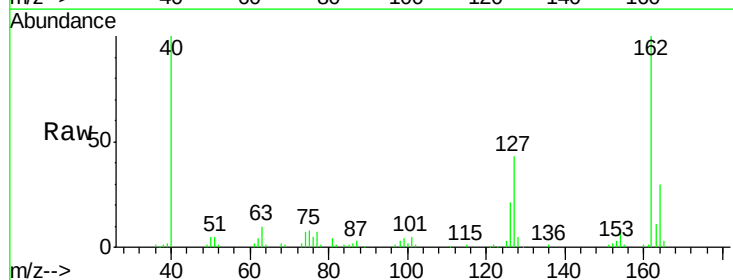
Instrument :
 BNA_F
 ClientSampleId :

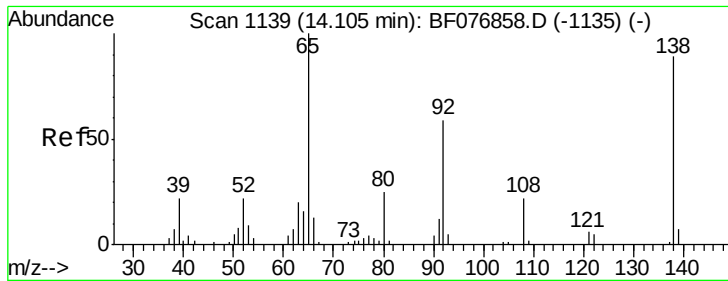
Tot Ion:154 Resp: 184572
 Ion Ratio Lower Upper
 154 100
 153 39.1 20.2 60.2
 76 11.1 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 37.82 ng
 RT: 13.43 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

Tgt Ion:162 Resp: 151019
 Ion Ratio Lower Upper
 162 100
 127 42.8 33.8 50.6
 164 30.5 26.8 40.2





#47

2-Nitroaniline

Concen: 39.65 ng

RT: 13.77 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF077154.D

Acq: 30 Jan 2015 19:16

Instrument :

BNA_F

ClientSampleId :

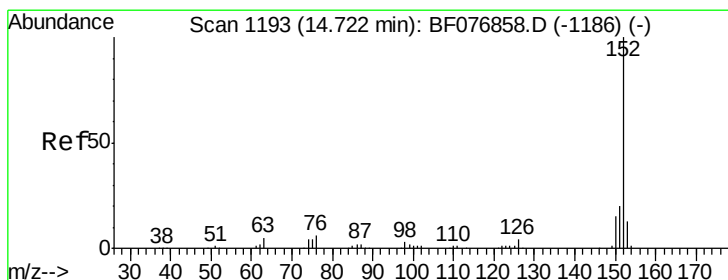
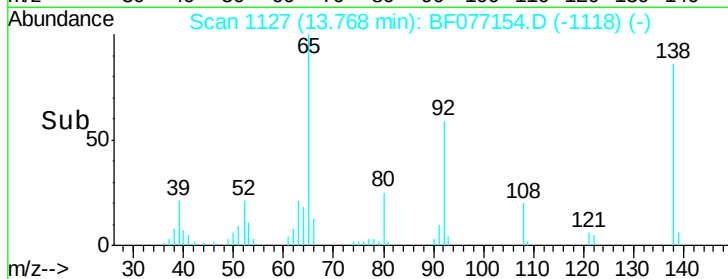
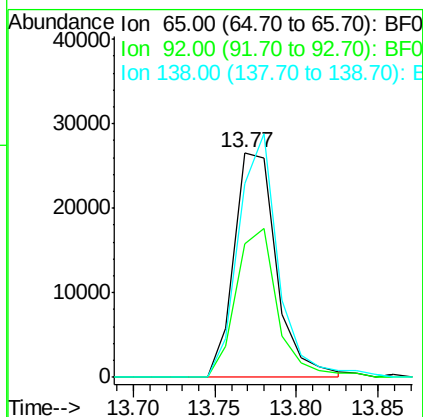
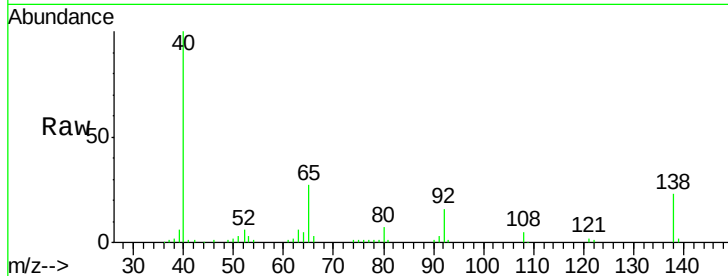
Tot Ion: 65 Resp: 48030

Ion Ratio Lower Upper

65 100

92 59.4 47.3 70.9

138 86.2 71.4 107.2



#48

Acenaphthylene

Concen: 36.49 ng

RT: 14.36 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BF077154.D

Acq: 30 Jan 2015 19:16

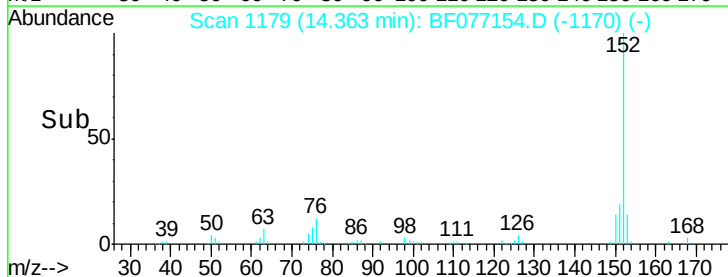
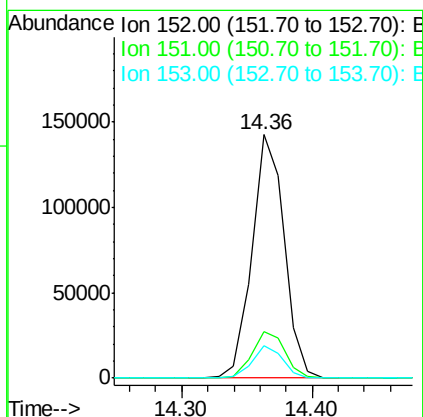
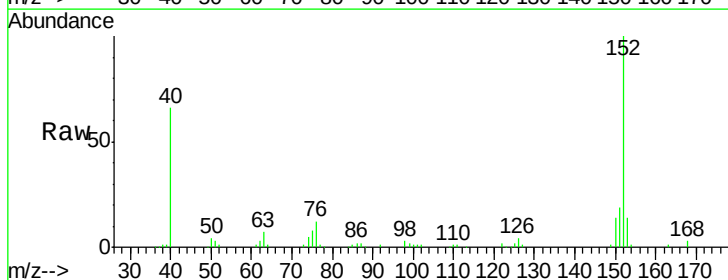
Tgt Ion: 152 Resp: 245800

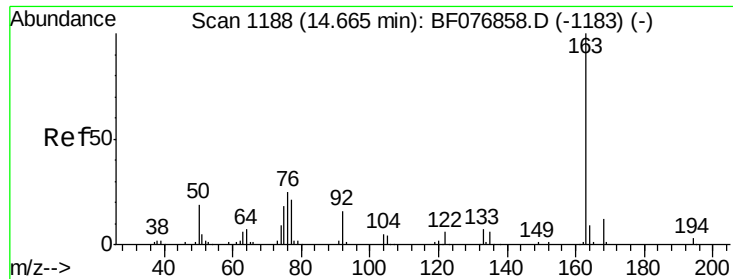
Ion Ratio Lower Upper

152 100

151 19.1 15.9 23.9

153 13.5 10.2 15.4

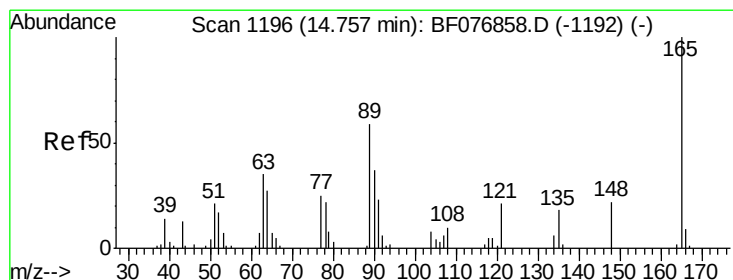
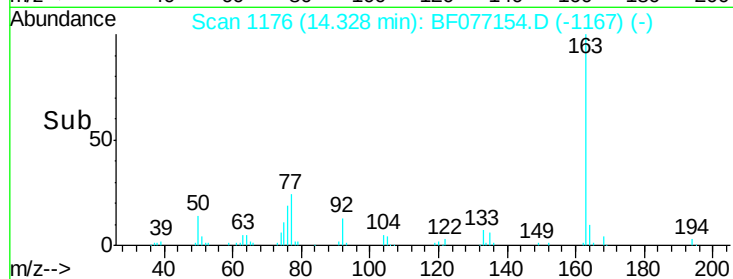
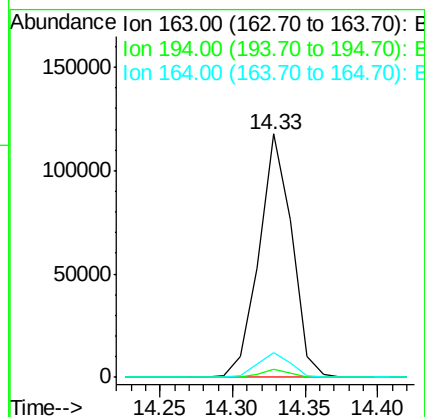
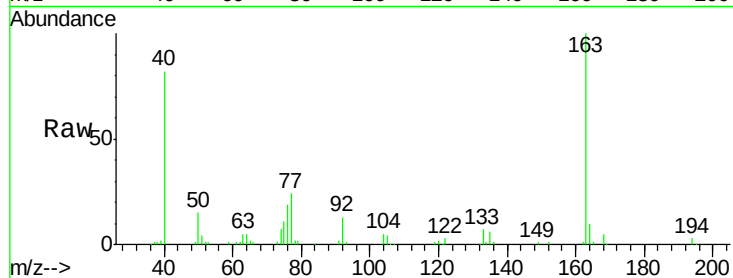




#49
Dimethylphthalate
Concen: 39.79 ng
RT: 14.33 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

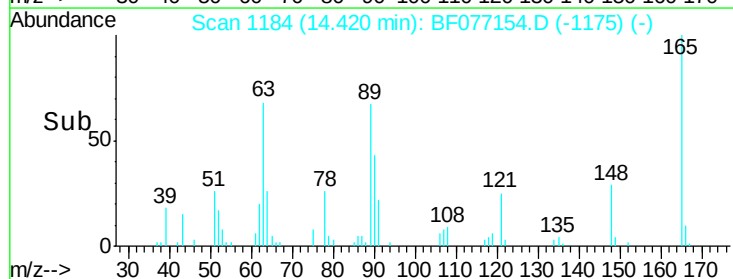
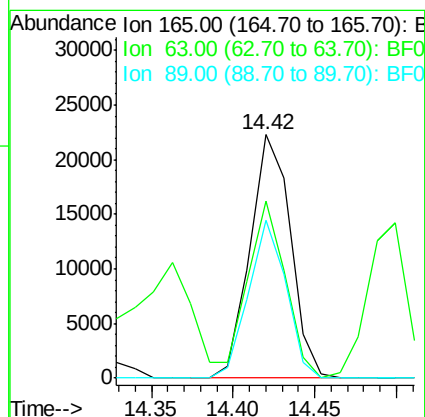
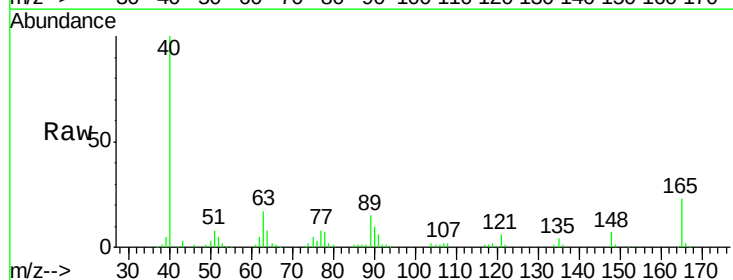
Instrument :
BNA_F
ClientSampleId :

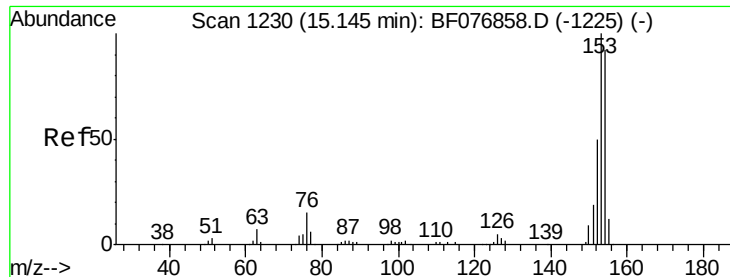
Tot Ion:163 Resp: 184701
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.0 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 41.42 ng
RT: 14.42 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

Tgt Ion:165 Resp: 38417
Ion Ratio Lower Upper
165 100
63 72.9 48.1 72.1#
89 64.8 47.2 70.8





#51

Acenaphthene

Concen: 36.08 ng

RT: 14.79 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BF077154.D

Acq: 30 Jan 2015 19:16

Instrument :

BNA_F

ClientSampleId :

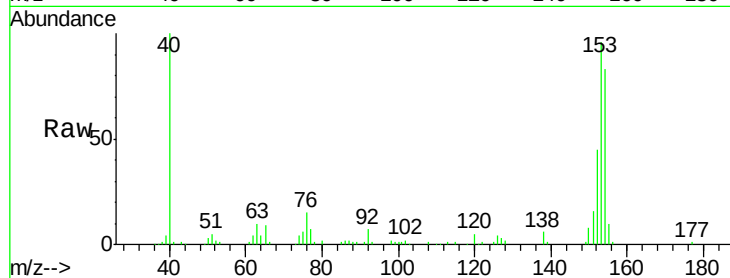
Tot Ion:154 Resp: 137908

Ion Ratio Lower Upper

154 100

153 115.2 87.0 130.6

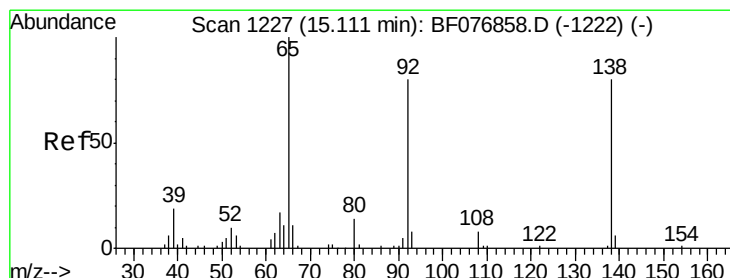
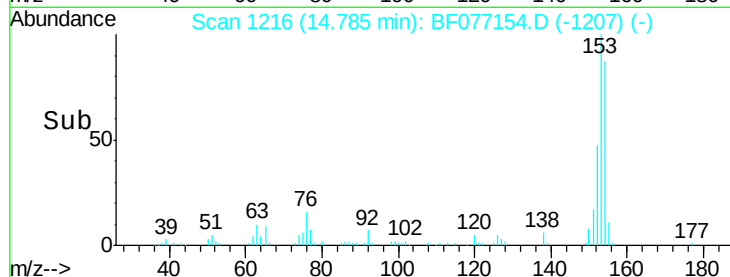
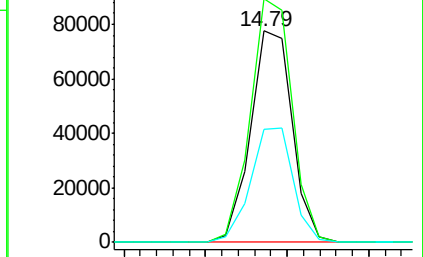
152 53.6 43.5 65.3



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: 28.01 ng

RT: 14.77 min Scan# 1215

Delta R.T. 0.01 min

Lab File: BF077154.D

Acq: 30 Jan 2015 19:16

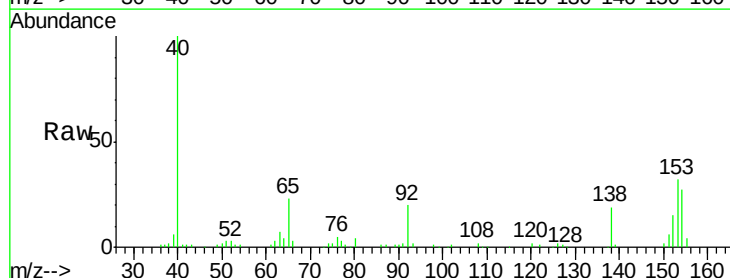
Tgt Ion:138 Resp: 32978

Ion Ratio Lower Upper

138 100

108 10.1 8.3 12.5

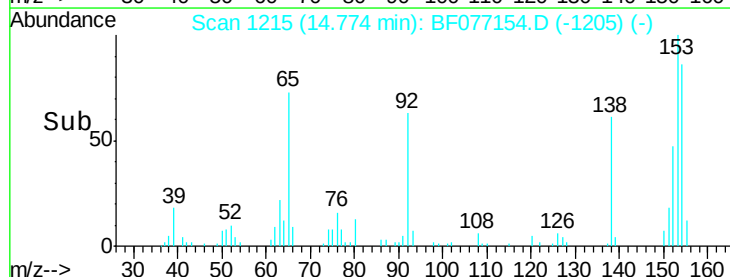
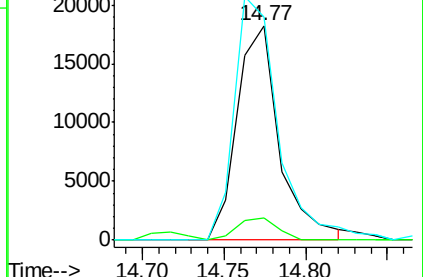
92 104.2 80.9 121.3

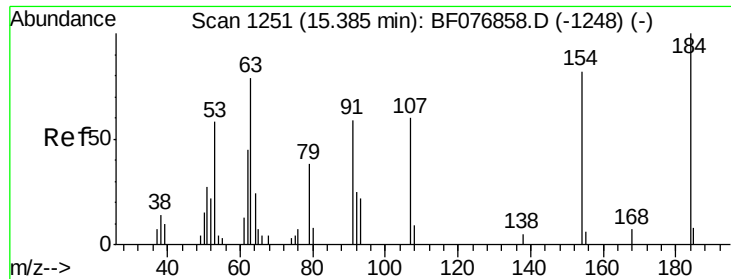


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

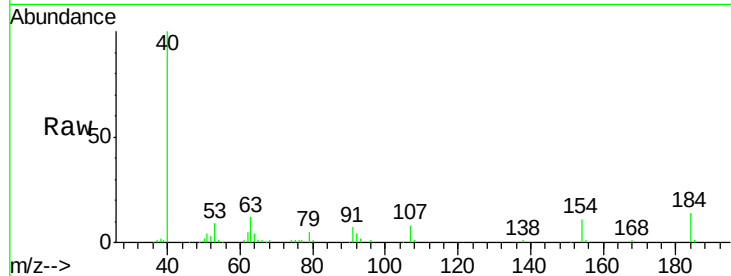




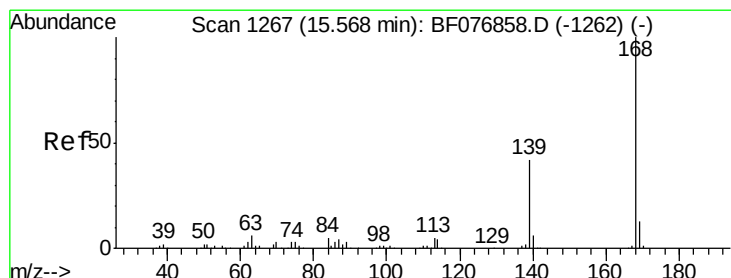
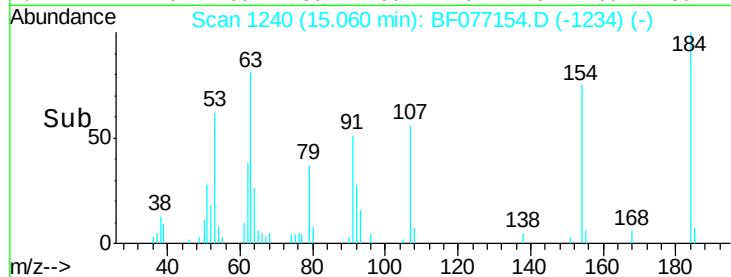
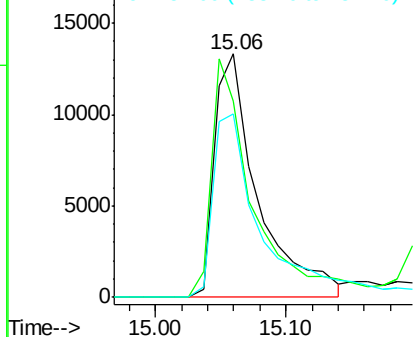
#53
 2,4-Dinitrophenol
 Concen: 72.20 ng
 RT: 15.06 min Scan# 1240
 Delta R.T. -0.03 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:184 Resp: 30841
 Ion Ratio Lower Upper
 184 100
 63 80.6 63.0 94.6
 154 75.3 65.5 98.3

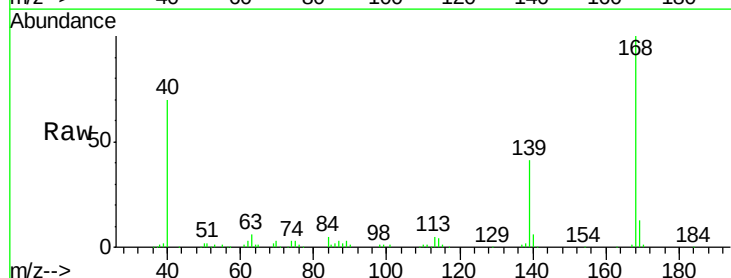


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

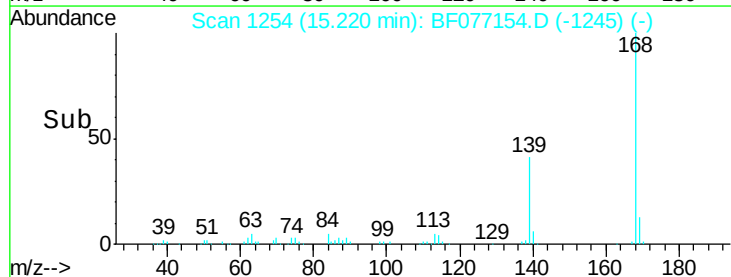
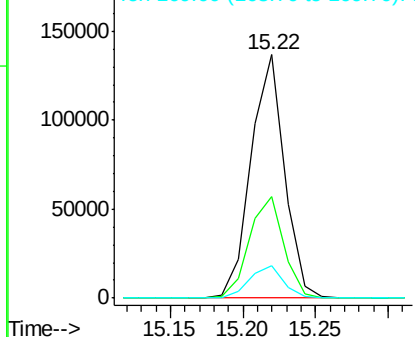


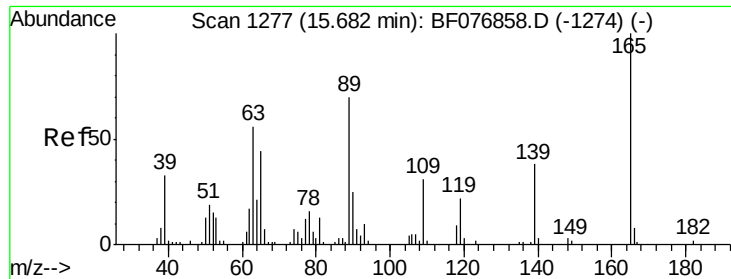
#54
 Dibenzofuran
 Concen: 39.22 ng
 RT: 15.22 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

Tgt Ion:168 Resp: 218346
 Ion Ratio Lower Upper
 168 100
 139 41.5 33.4 50.2
 169 13.4 10.6 15.8



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

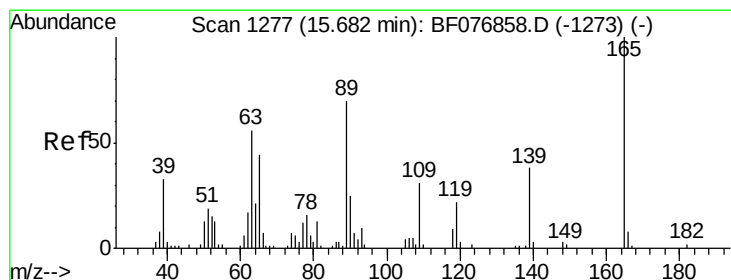
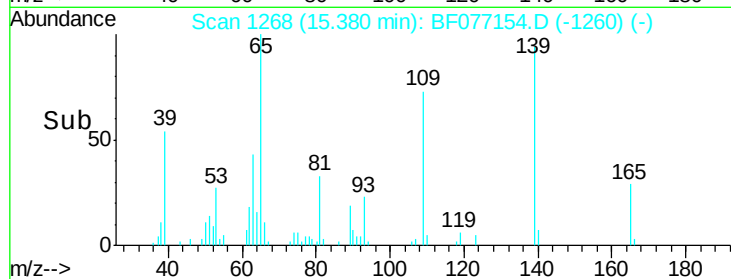
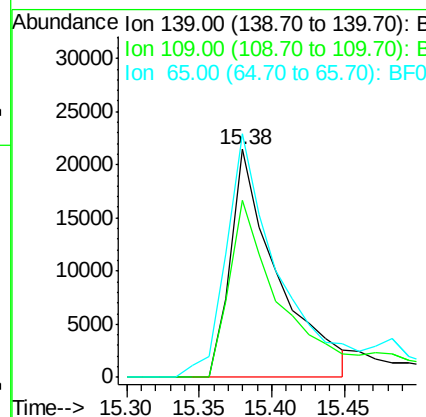
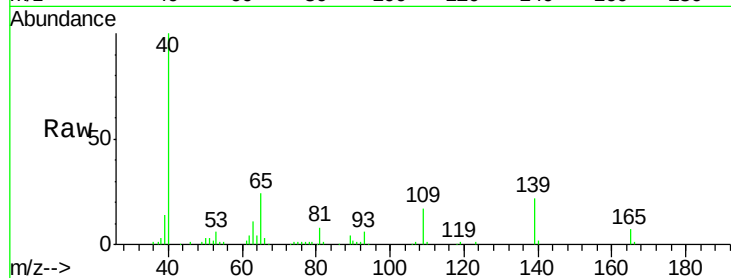




#55
4-Nitrophenol
Concen: 66.57 ng
RT: 15.38 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

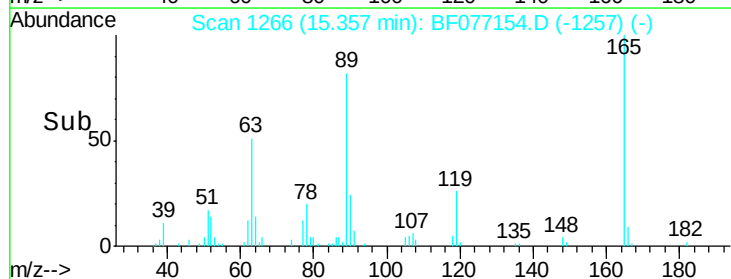
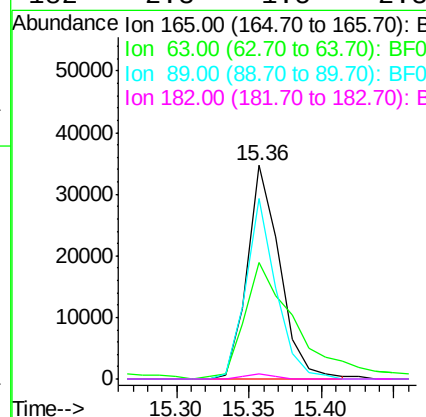
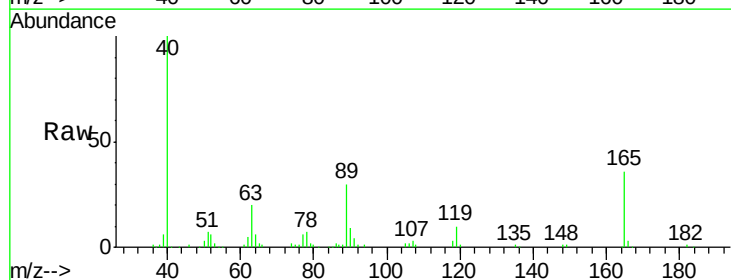
Instrument :
BNA_F
ClientSampleId :

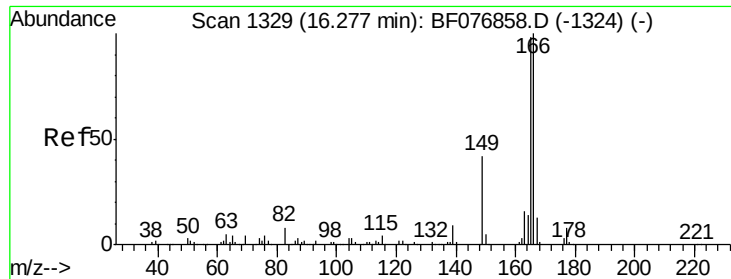
Tot Ion:139 Resp: 48445
Ion Ratio Lower Upper
139 100
109 77.6 61.0 101.0
65 106.7 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 39.42 ng
RT: 15.36 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

Tgt Ion:165 Resp: 54266
Ion Ratio Lower Upper
165 100
63 54.8 44.8 67.2
89 84.3 56.2 84.2#
182 2.3 1.5 2.3#

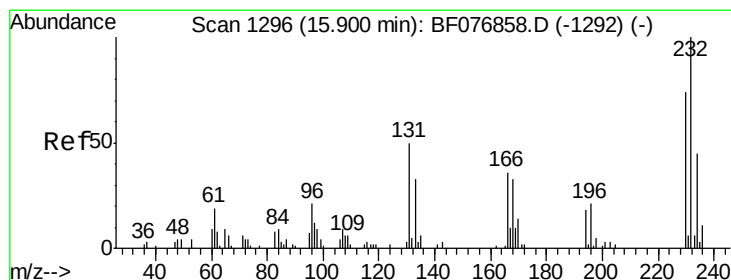
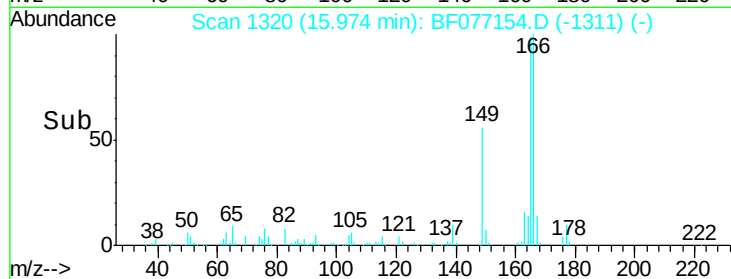
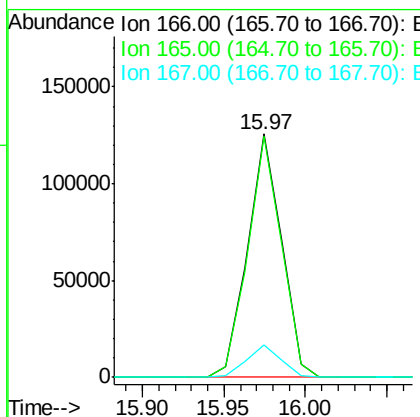
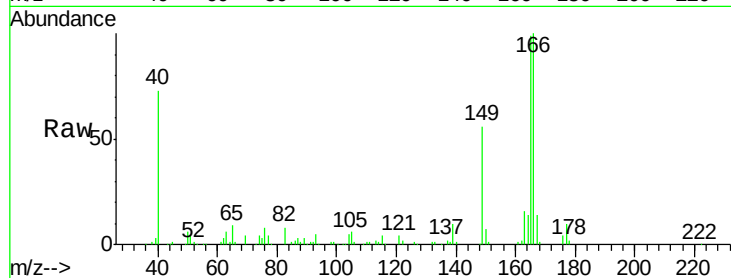




#57
 Fluorene
 Concen: 38.51 ng
 RT: 15.97 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

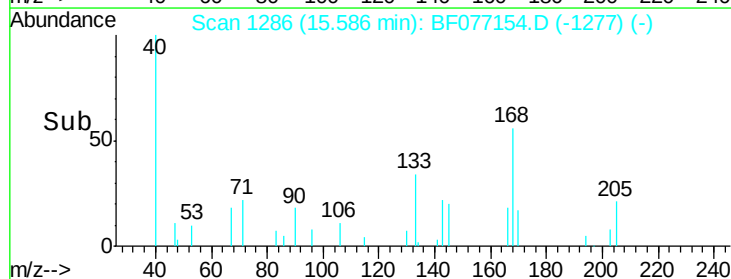
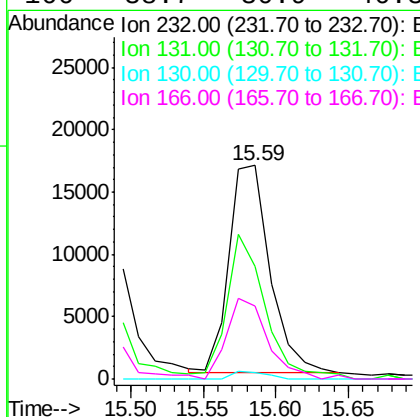
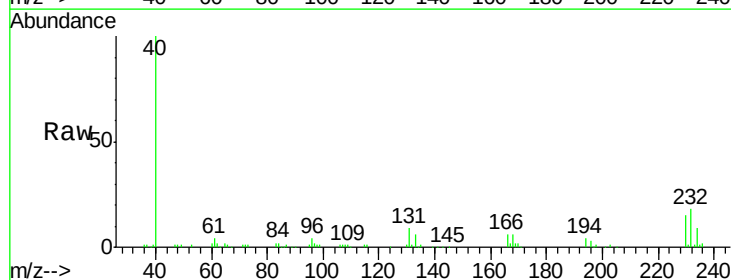
Instrument :
 BNA_F
 ClientSampleId :

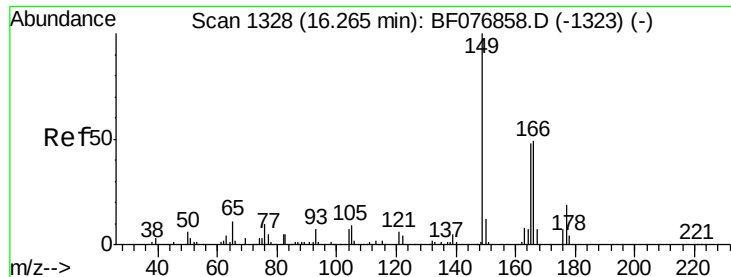
Tot Ion:166 Resp: 181644
 Ion Ratio Lower Upper
 166 100
 165 98.8 78.5 117.7
 167 13.6 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.43 ng
 RT: 15.59 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

Tgt Ion:232 Resp: 32780
 Ion Ratio Lower Upper
 232 100
 131 58.7 45.0 67.6
 130 3.0 2.6 3.8
 166 38.7 30.9 46.3

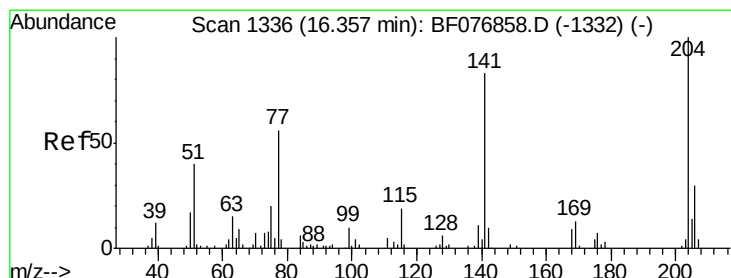
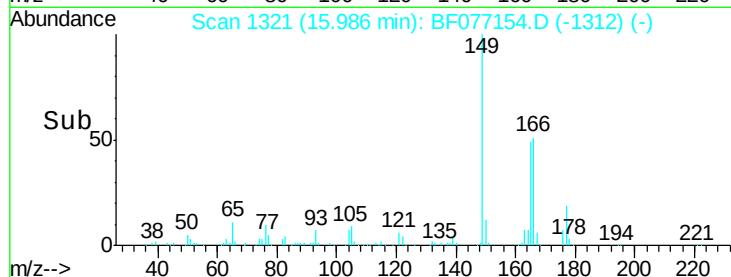
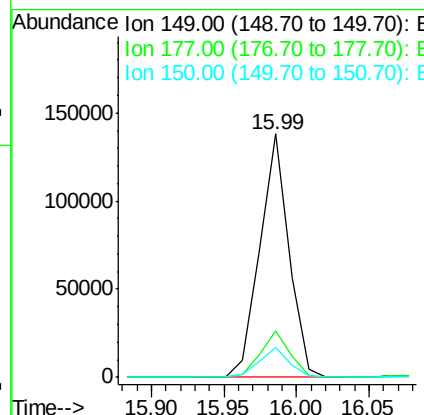
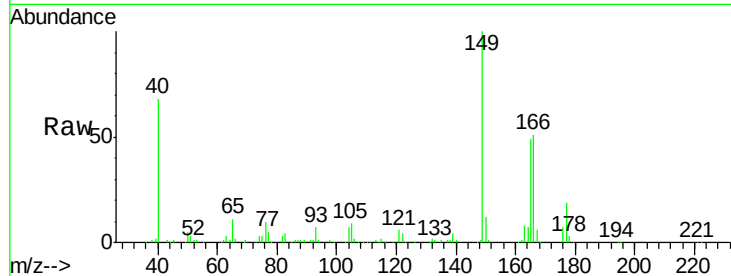




#59
Diethylphthalate
Concen: 40.96 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

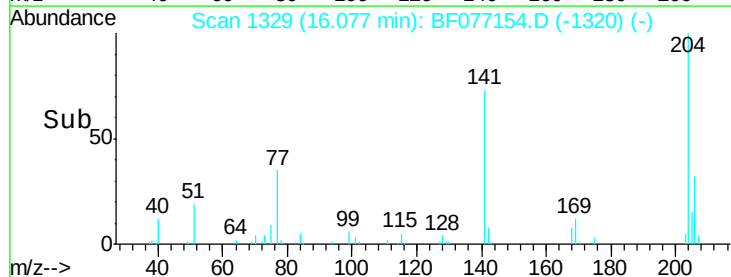
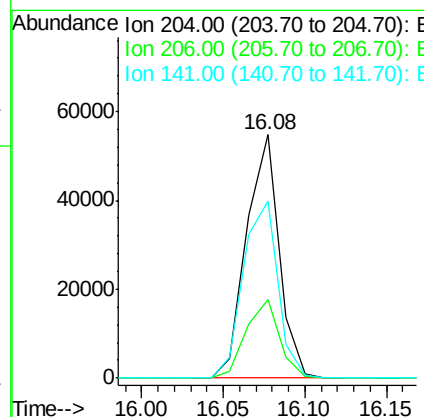
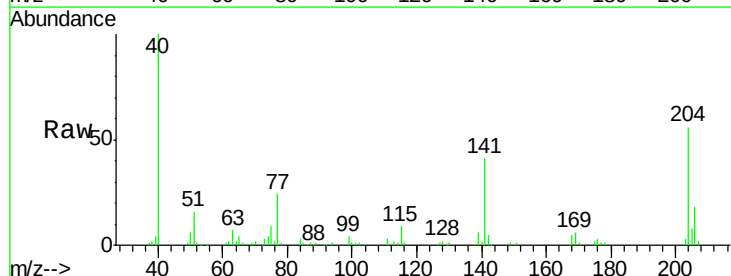
Instrument :
BNA_F
ClientSampled :

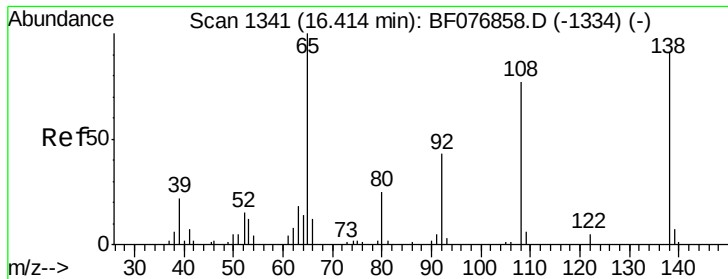
Tot Ion:149 Resp: 192177
Ion Ratio Lower Upper
149 100
177 19.0 15.0 22.6
150 12.3 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 39.18 ng
RT: 16.08 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

Tgt Ion:204 Resp: 75616
Ion Ratio Lower Upper
204 100
206 32.5 24.2 36.2
141 72.8 66.7 100.1

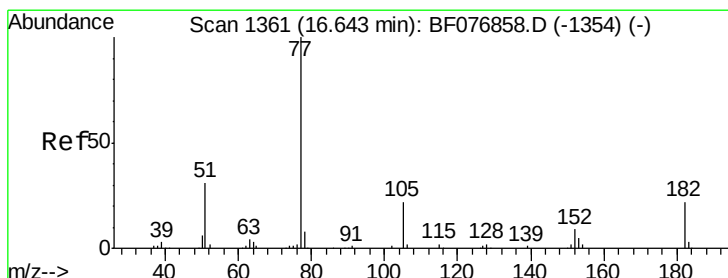
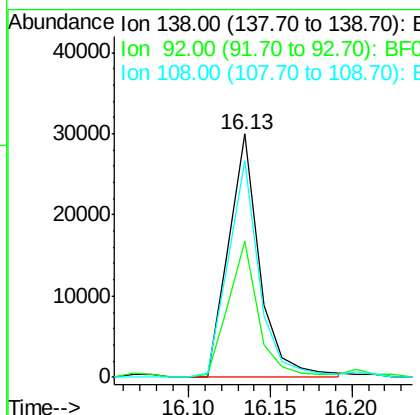
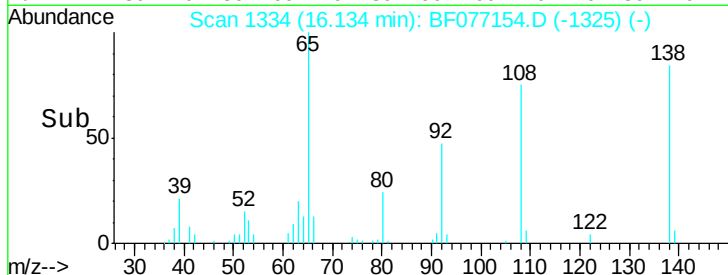
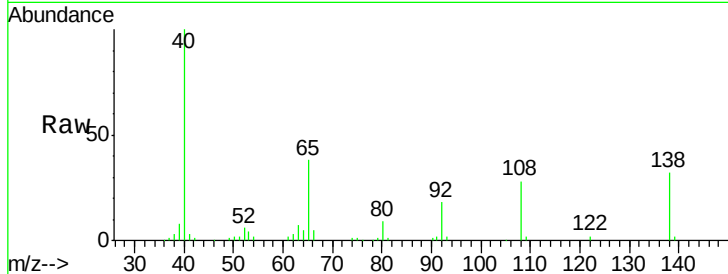




#61
 4-Nitroaniline
 Concen: 34.22 ng
 RT: 16.13 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

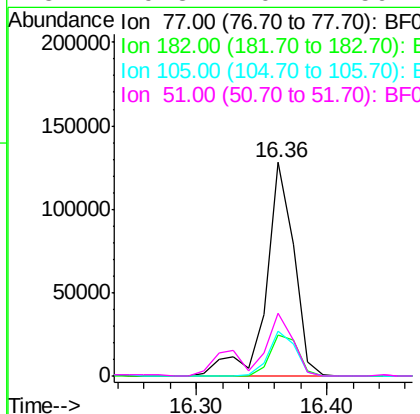
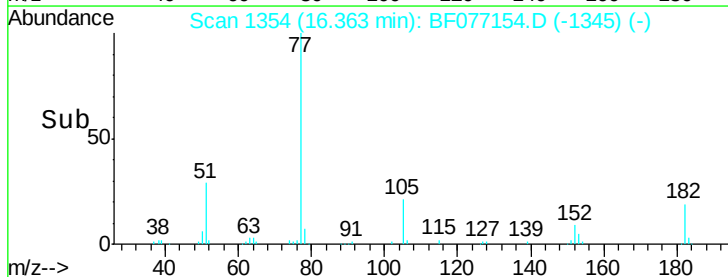
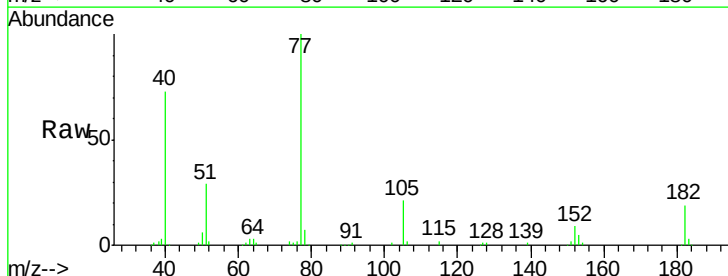
Instrument :
 BNA_F
 ClientSampleId :

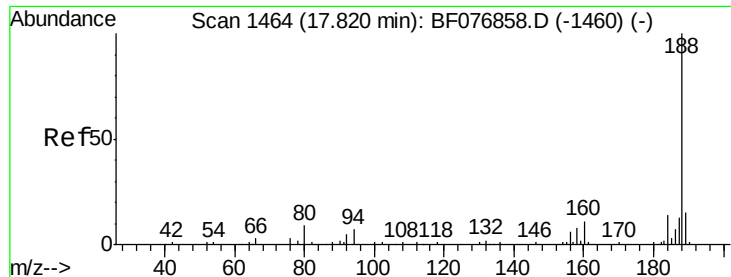
Tot Ion:138 Resp: 39518
 Ion Ratio Lower Upper
 138 100
 92 55.6 26.7 66.7
 108 89.0 64.5 104.5



#62
 Azobenzene
 Concen: 39.49 ng
 RT: 16.36 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

Tgt Ion: 77 Resp: 193064
 Ion Ratio Lower Upper
 77 100
 182 19.2 2.0 42.0
 105 21.2 2.3 42.3
 51 29.3 10.7 50.7

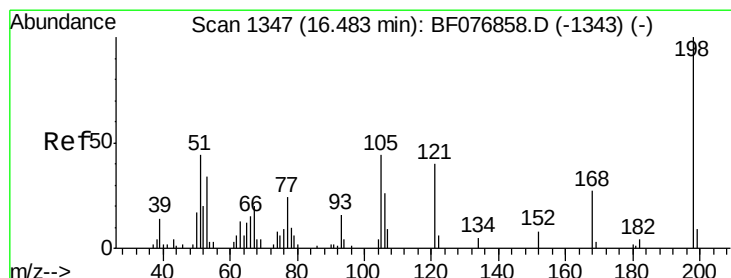
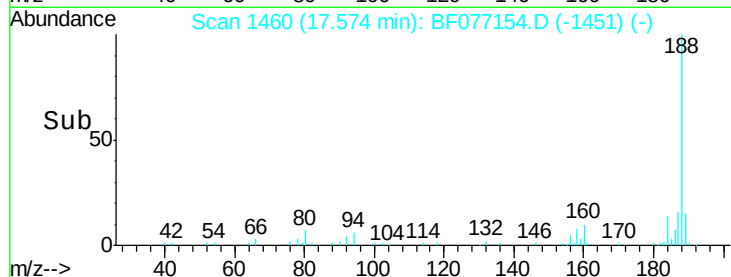
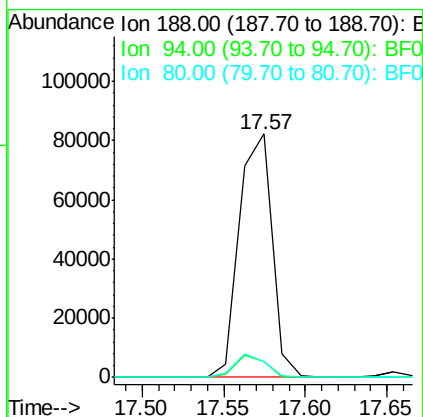
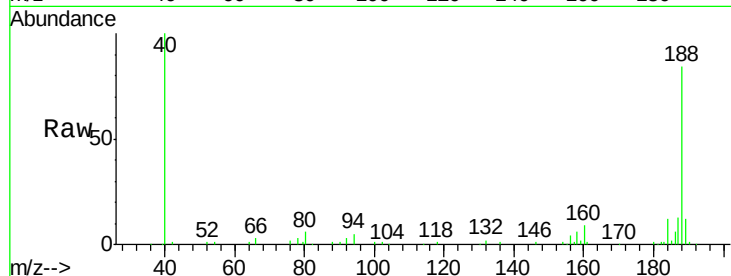




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.57 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

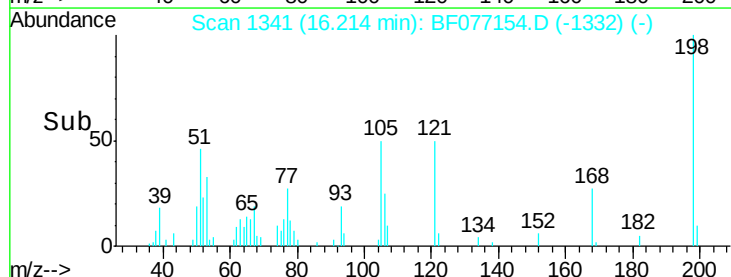
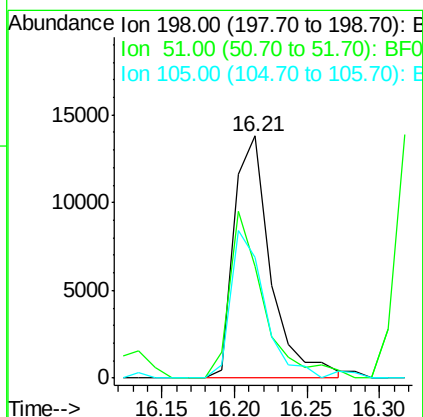
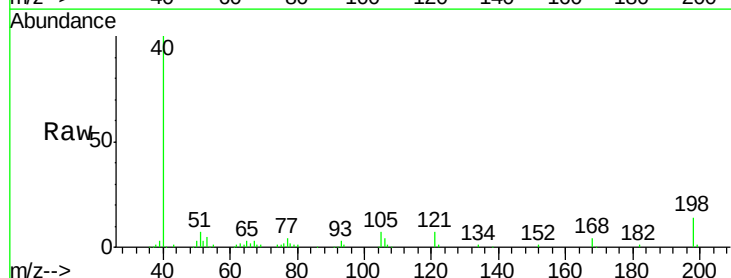
Instrument :
 BNA_F
 ClientSampled :

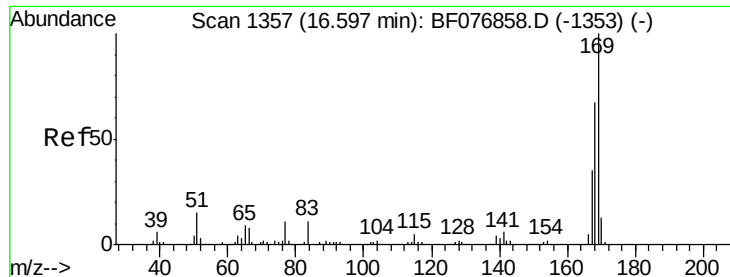
Tot Ion:188 Resp: 114226
 Ion Ratio Lower Upper
 188 100
 94 6.5 6.0 9.0
 80 6.7 6.9 10.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.87 ng
 RT: 16.21 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

Tgt Ion:198 Resp: 24096
 Ion Ratio Lower Upper
 198 100
 51 46.4 24.2 64.2
 105 50.1 24.0 64.0





#65

n-Nitrosodiphenylamine

Concen: 37.23 ng

RT: 16.33 min Scan# 1351

Delta R.T. 0.00 min

Lab File: BF077154.D

Acq: 30 Jan 2015 19:16

Instrument :

BNA_F

ClientSampleId :

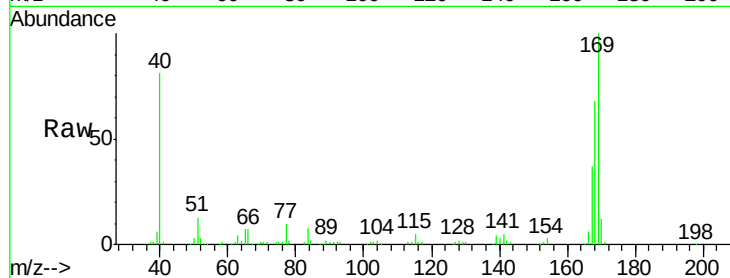
Tot Ion:169 Resp: 151647

Ion Ratio Lower Upper

169 100

168 67.8 53.8 80.6

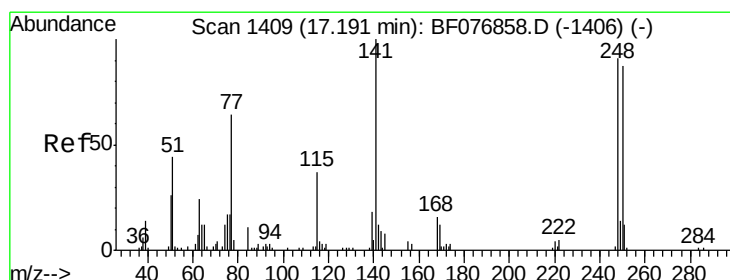
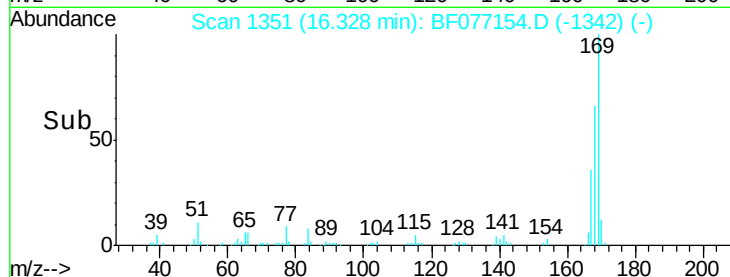
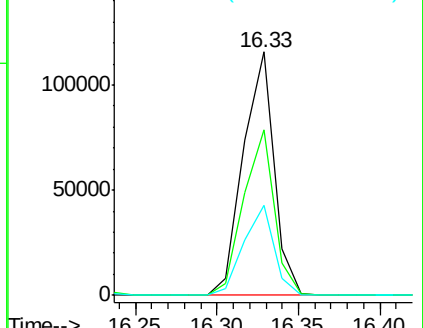
167 36.8 27.8 41.6



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: 38.19 ng

RT: 16.93 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BF077154.D

Acq: 30 Jan 2015 19:16

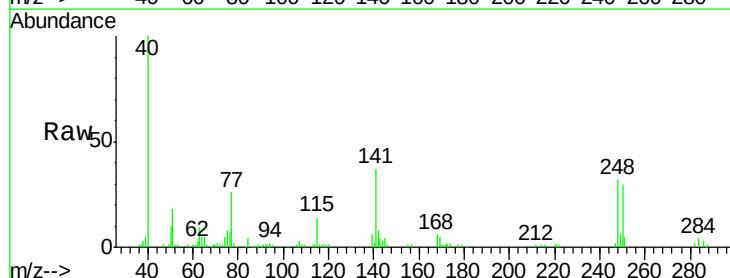
Tgt Ion:248 Resp: 44191

Ion Ratio Lower Upper

248 100

250 93.8 77.1 115.7

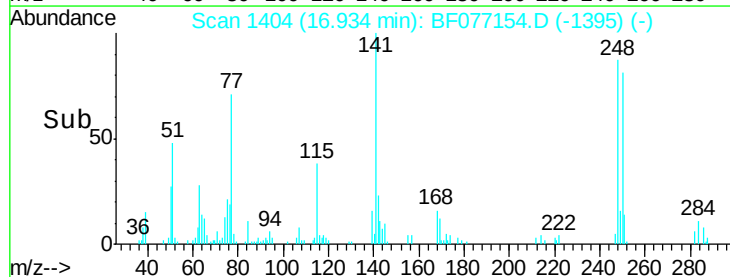
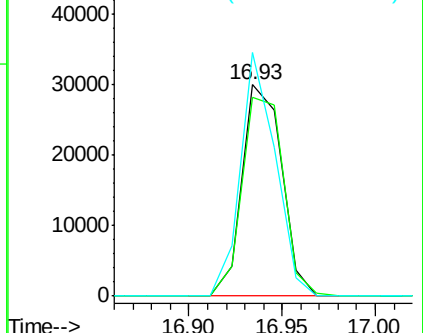
141 115.2 88.2 132.4

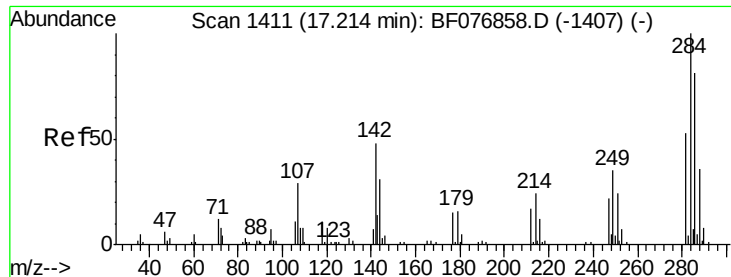


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

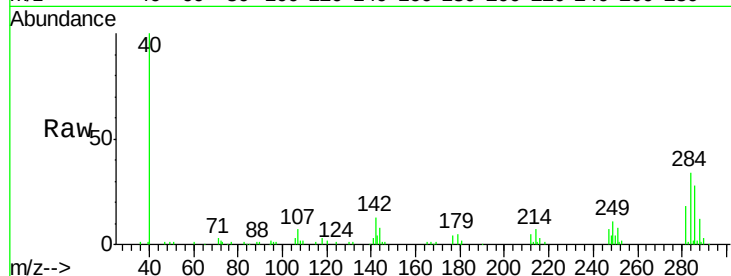




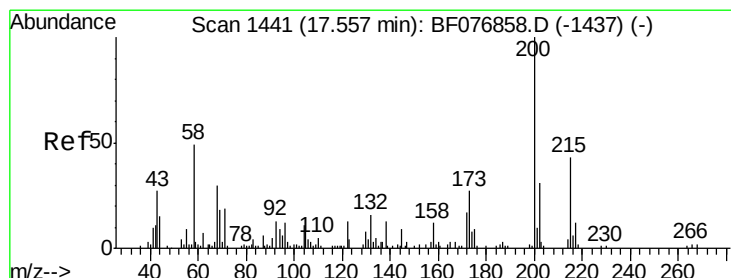
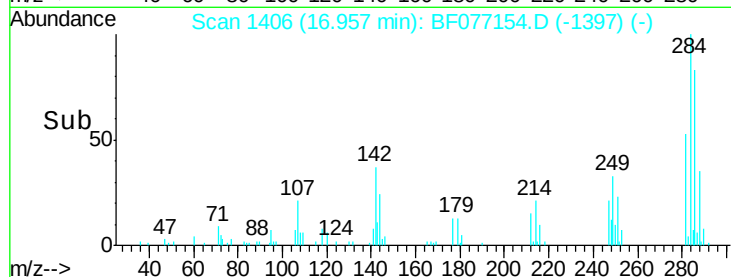
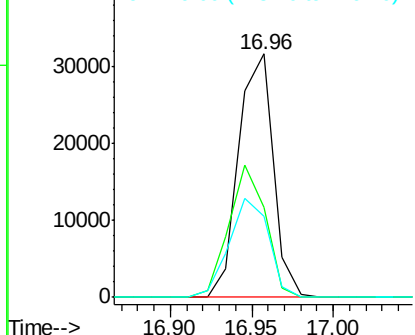
#67
Hexachlorobenzene
Concen: 38.18 ng
RT: 16.96 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

Instrument :
BNA_F
ClientSampled :

Tot Ion:284 Resp: 46558
Ion Ratio Lower Upper
284 100
142 37.0 38.2 57.4#
249 33.4 28.2 42.2

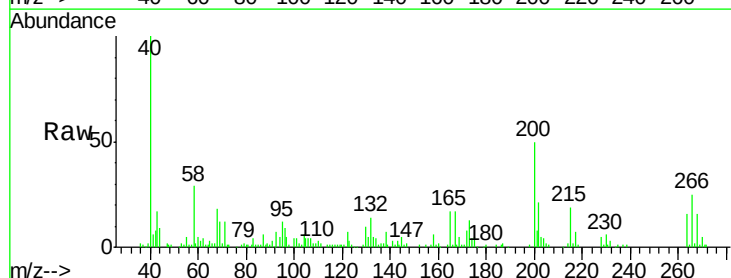


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

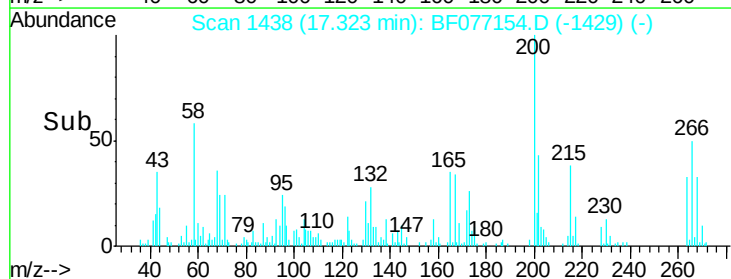
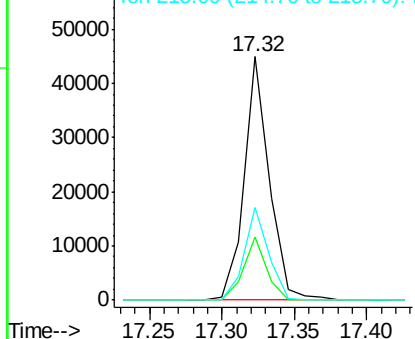


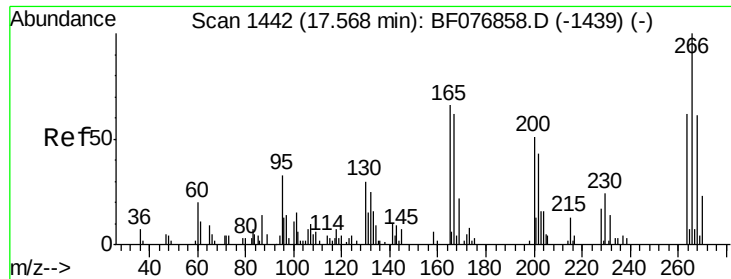
#68
Atrazine
Concen: 43.19 ng
RT: 17.32 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

Tgt Ion:200 Resp: 53384
Ion Ratio Lower Upper
200 100
173 26.1 6.6 46.6
215 37.9 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

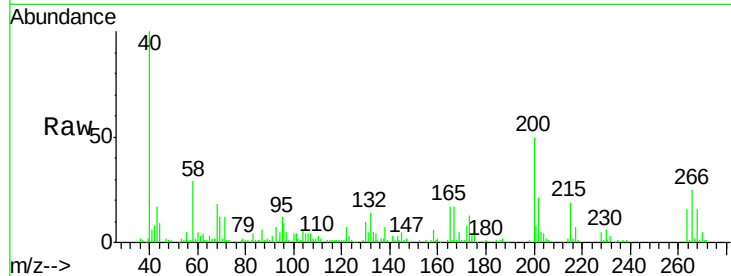




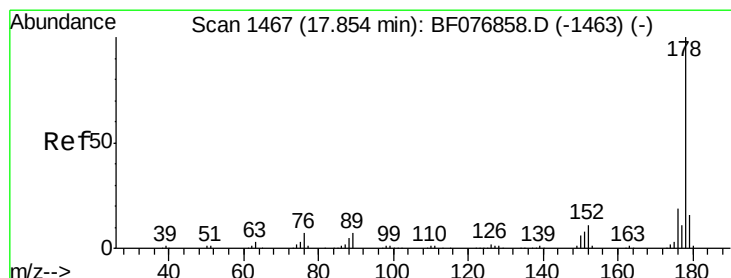
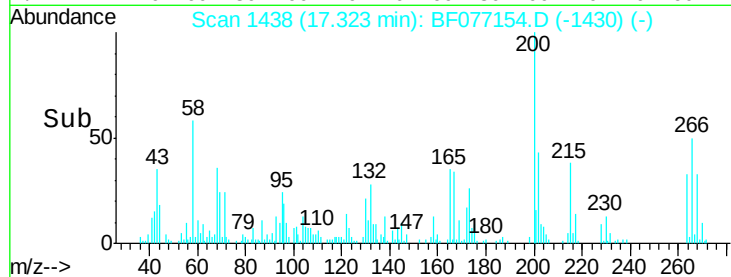
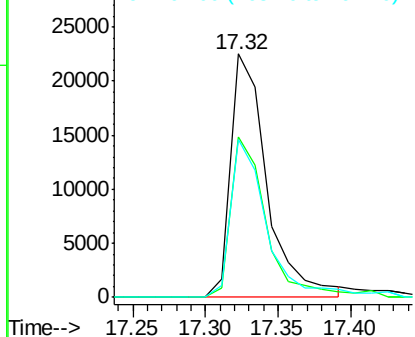
#69
 Pentachlorophenol
 Concen: 70.80 ng
 RT: 17.32 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 39120
 Ion Ratio Lower Upper
 266 100
 268 65.7 48.6 72.8
 264 65.1 49.5 74.3

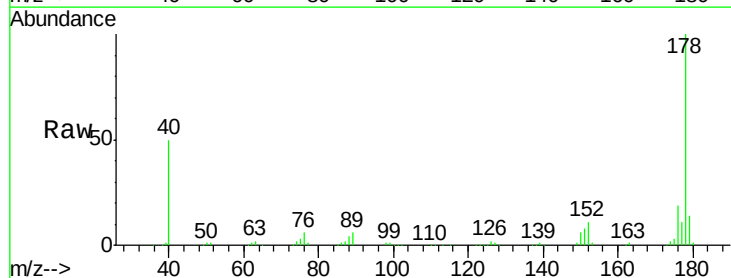


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

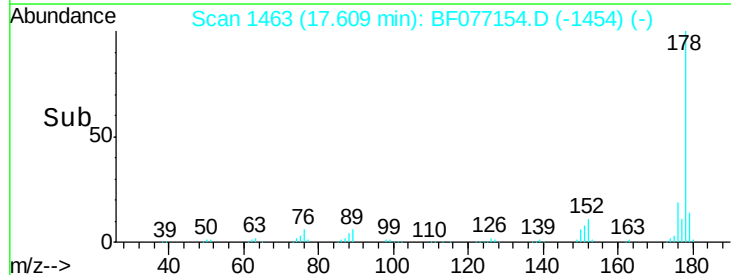
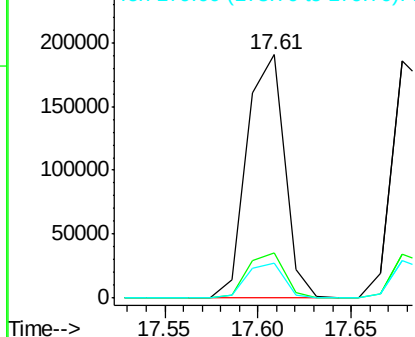


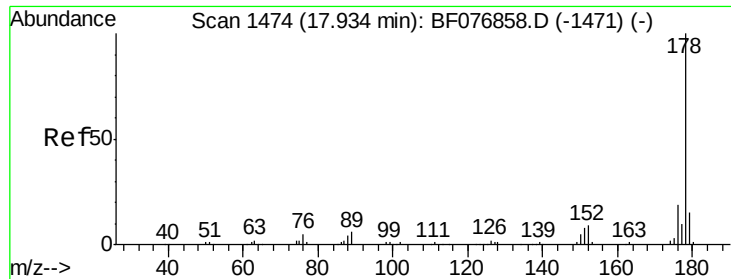
#70
 Phenanthrene
 Concen: 37.35 ng
 RT: 17.61 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

Tgt Ion:178 Resp: 266024
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.1 22.7
 179 14.4 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

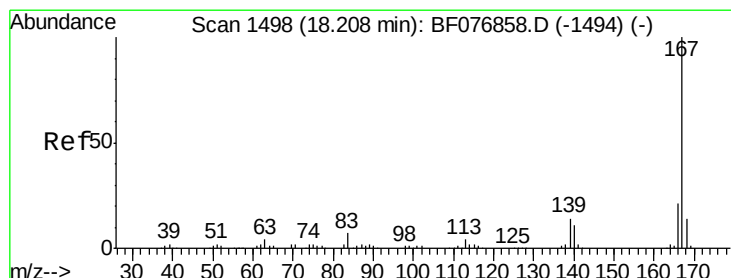
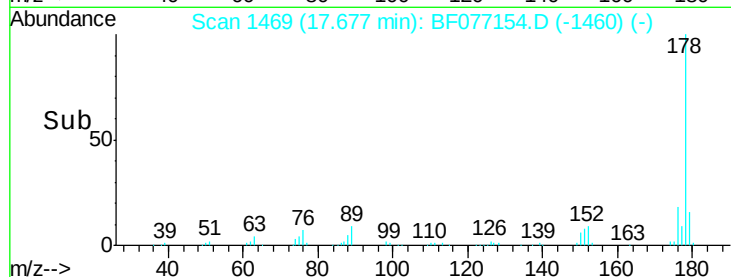
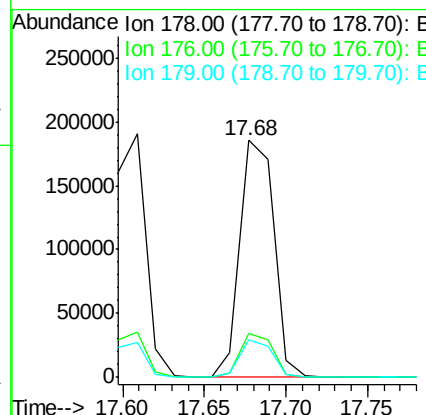
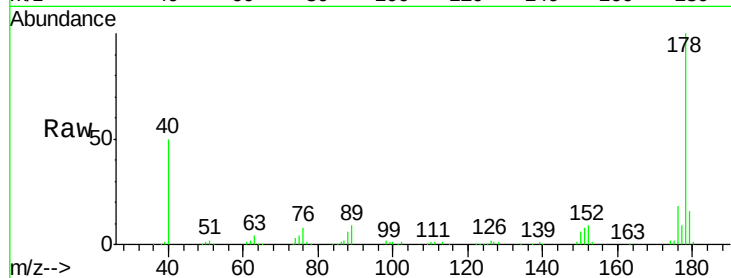




#71
 Anthracene
 Concen: 38.69 ng
 RT: 17.68 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

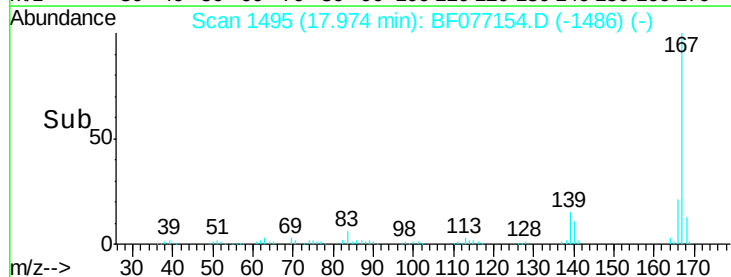
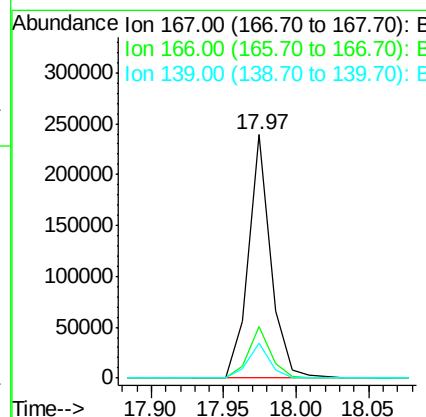
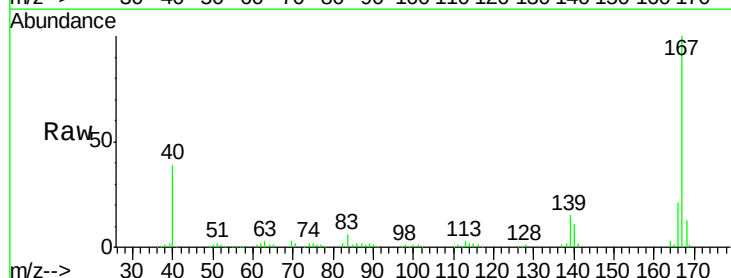
Instrument :
 BNA_F
 ClientSampleId :

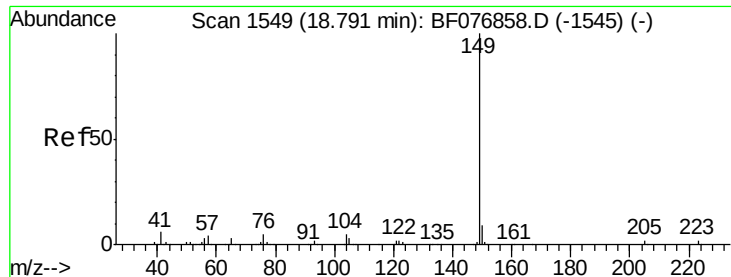
Tot Ion:178 Resp: 268773
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.4 23.0
 179 15.6 11.9 17.9



#72
 Carbazole
 Concen: 37.99 ng
 RT: 17.97 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

Tgt Ion:167 Resp: 255947
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.6
 139 14.6 11.3 16.9





#73

Di-n-butylphthalate

Concen: 41.22 ng

RT: 18.58 min Scan# 1548

Delta R.T. 0.00 min

Lab File: BF077154.D

Acq: 30 Jan 2015 19:16

Instrument :

BNA_F

ClientSampleId :

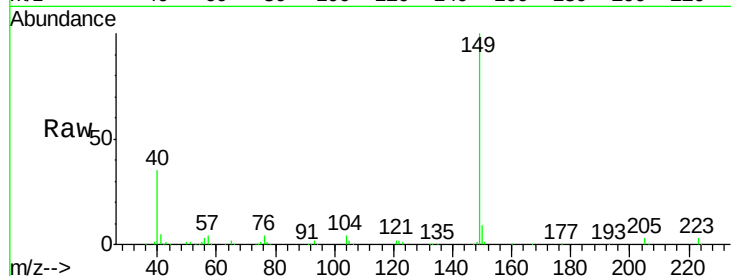
Tot Ion:149 Resp: 321438

Ion Ratio Lower Upper

149 100

150 9.3 6.9 10.3

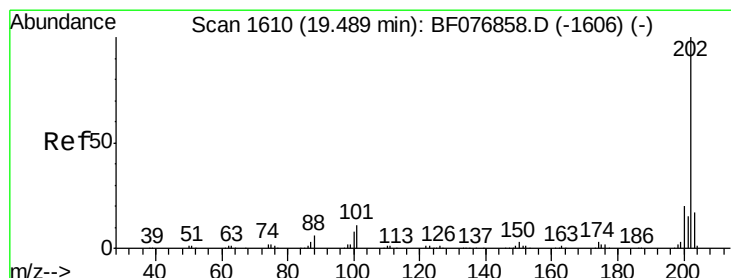
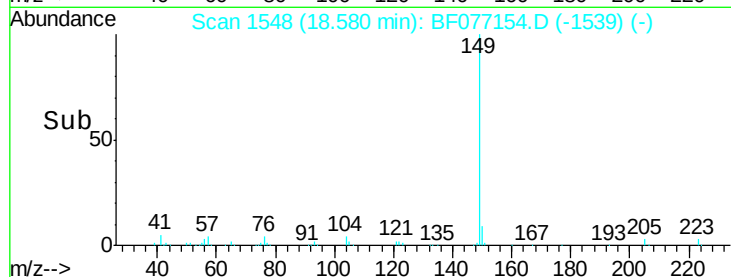
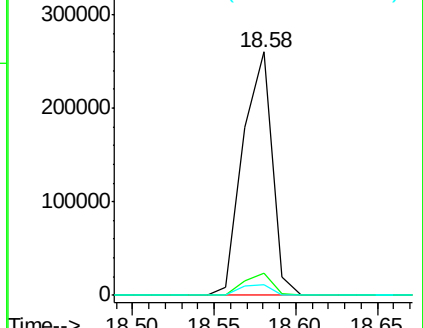
104 4.5 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.90 ng

RT: 19.25 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BF077154.D

Acq: 30 Jan 2015 19:16

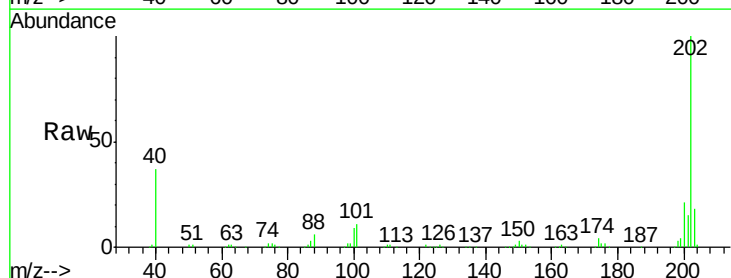
Tgt Ion:202 Resp: 276631

Ion Ratio Lower Upper

202 100

101 10.9 0.0 30.7

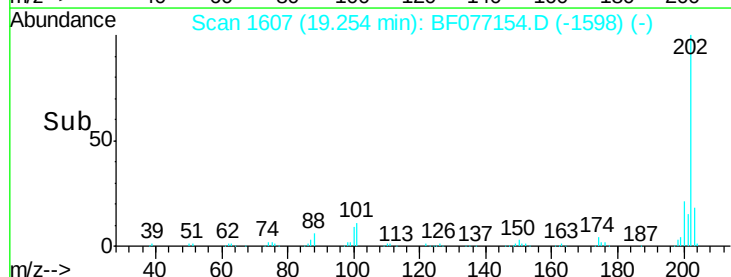
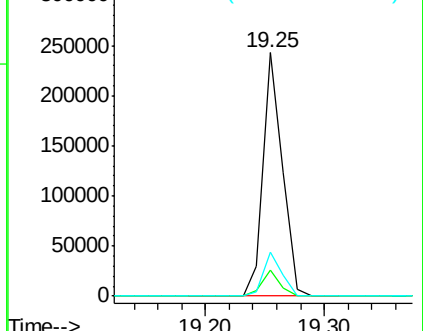
203 18.0 0.0 36.9

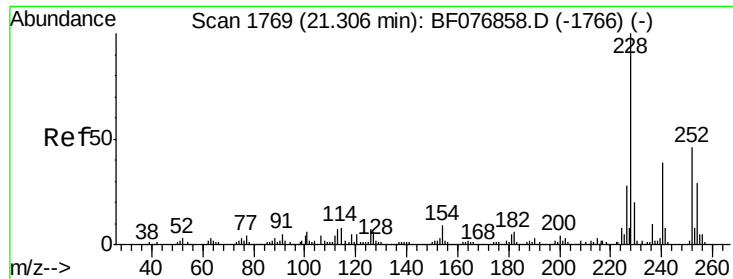


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF077154.D

Acq: 30 Jan 2015 19:16

Instrument :

BNA_F

ClientSampleId :

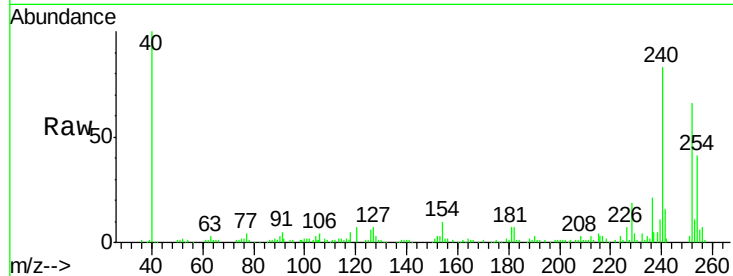
Tot Ion:240 Resp: 109955

Ion Ratio Lower Upper

240 100

120 8.6 10.4 15.6#

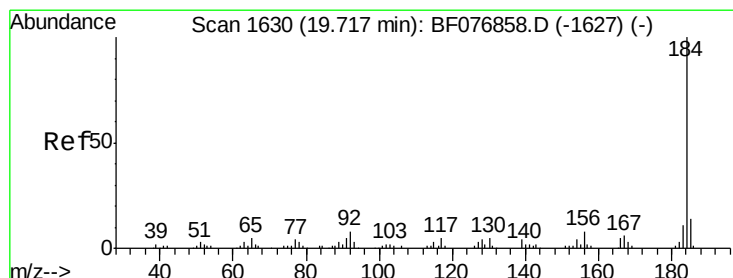
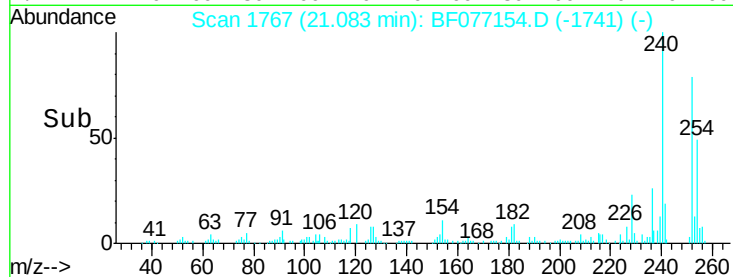
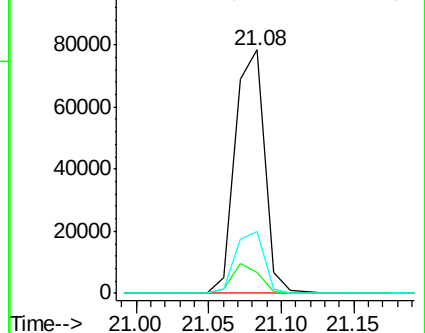
236 25.7 20.2 30.2



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: 28.67 ng

RT: 19.51 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BF077154.D

Acq: 30 Jan 2015 19:16

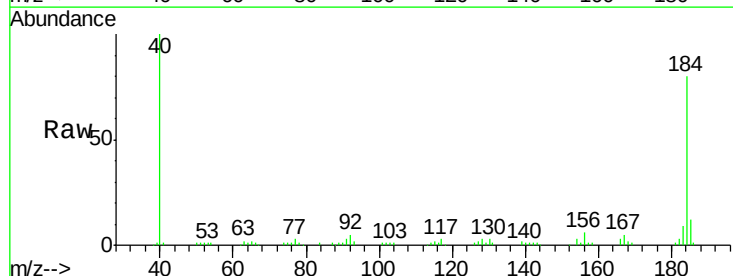
Tgt Ion:184 Resp: 100886

Ion Ratio Lower Upper

184 100

185 14.9 11.4 17.2

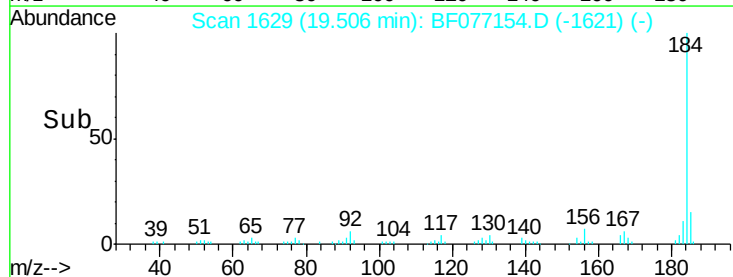
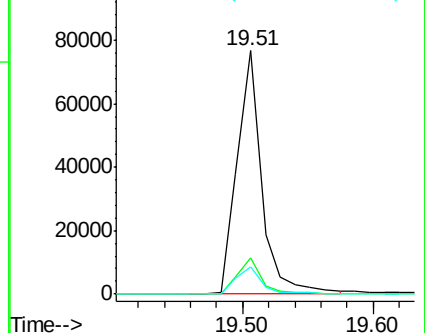
183 11.1 9.0 13.6

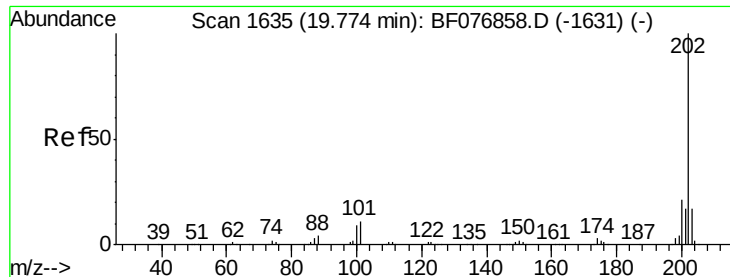


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

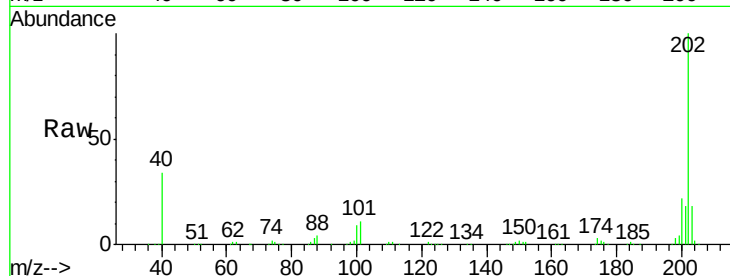




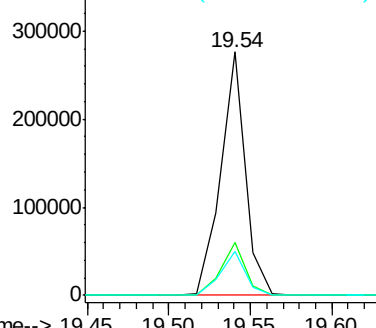
#77
 Pvrene
 Concen: 38.47 ng
 RT: 19.54 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :

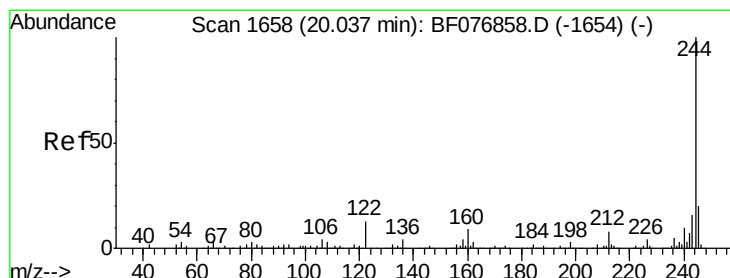
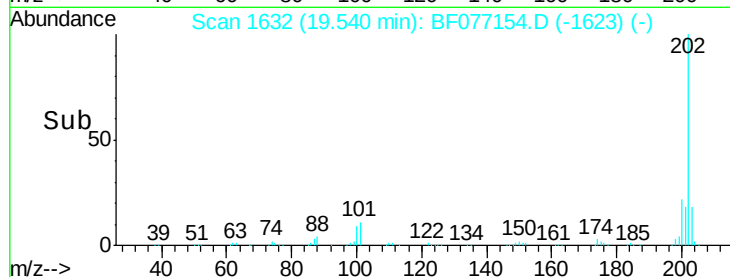
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.7	25.1
203	18.1	14.0	21.0



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

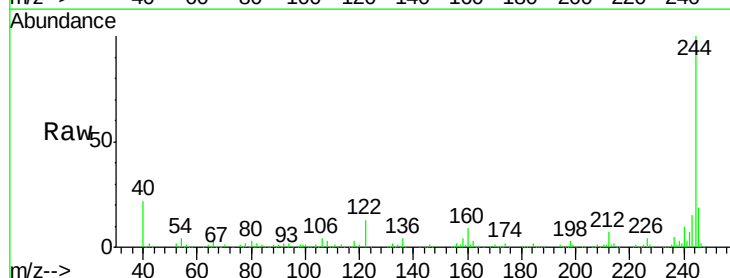


Time--> 19.45 19.50 19.55 19.60

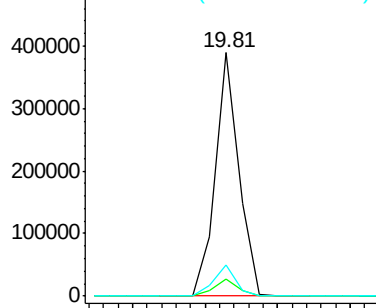


#78
 Terphenyl-d14
 Concen: 91.44 ng
 RT: 19.81 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

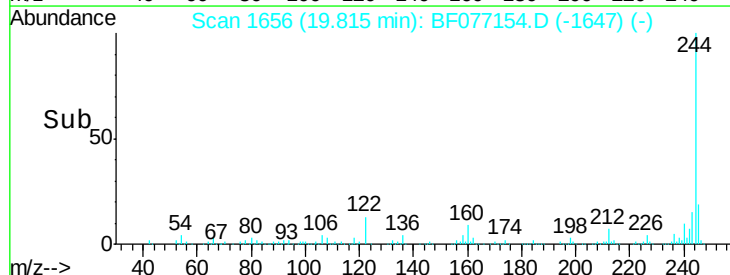
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.3	9.5
122	12.6	10.1	15.1

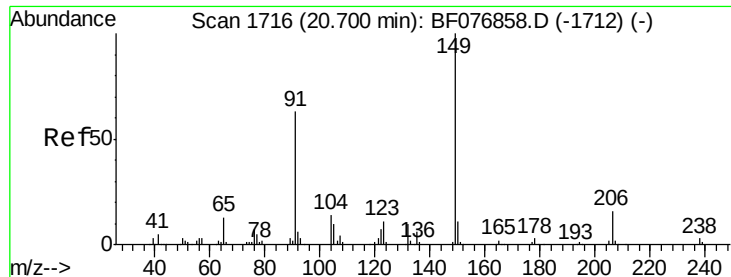


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



Time--> 19.75 19.80 19.85 19.90

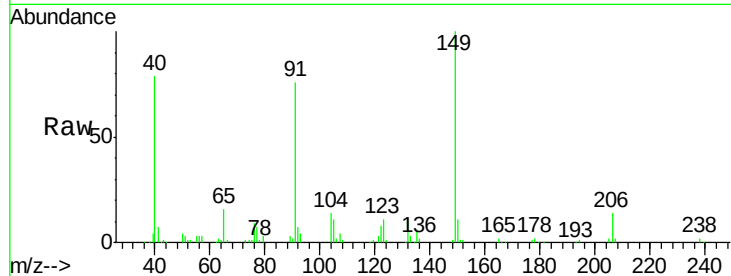




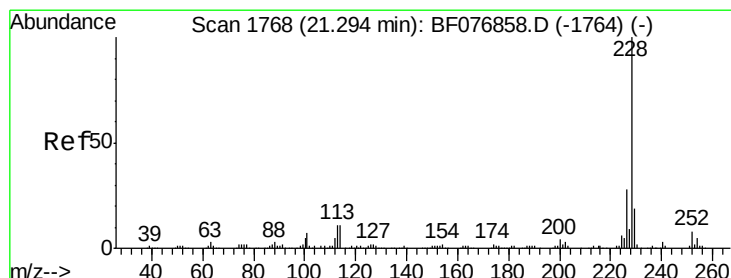
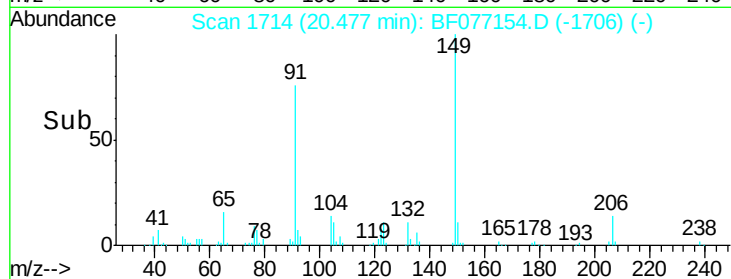
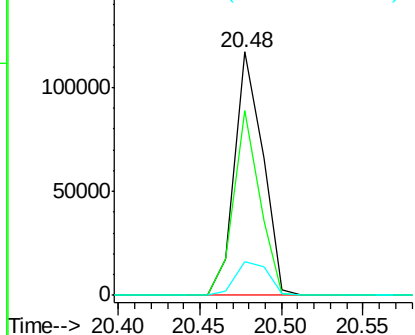
#79
Butylbenzylphthalate
Concen: 40.88 ng
RT: 20.48 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 139527
Ion Ratio Lower Upper
149 100
91 75.9 50.6 76.0
206 13.8 12.8 19.2

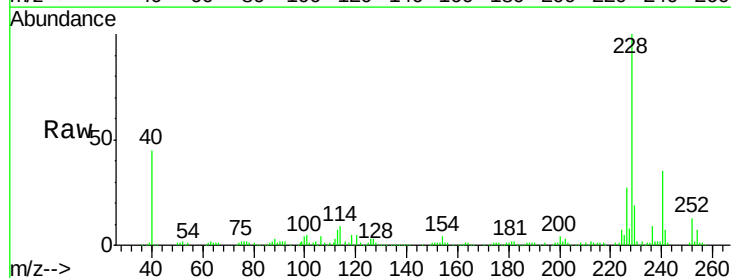


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

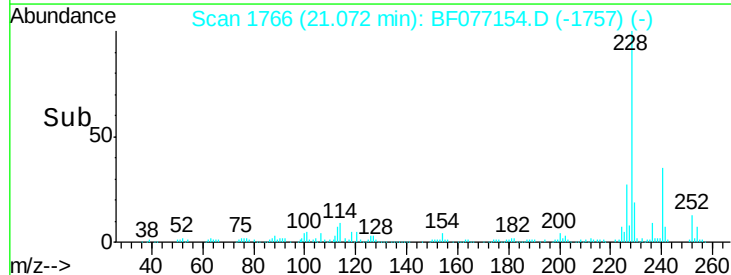
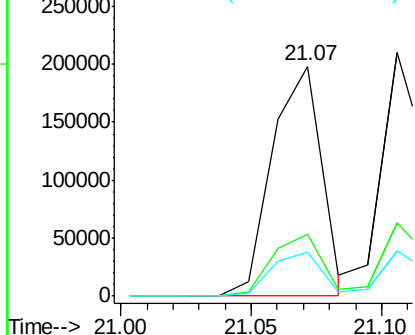


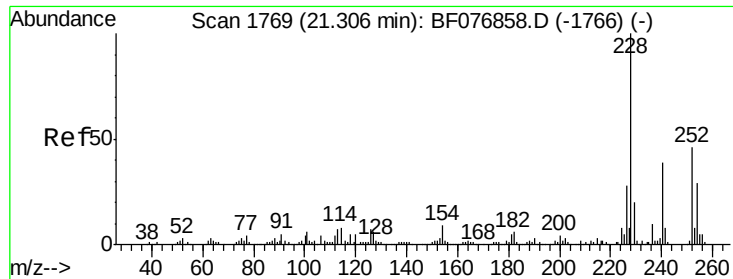
#80
Benzo(a)anthracene
Concen: 37.86 ng
RT: 21.07 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

Tgt Ion:228 Resp: 261214
Ion Ratio Lower Upper
228 100
226 27.2 22.1 33.1
229 19.2 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

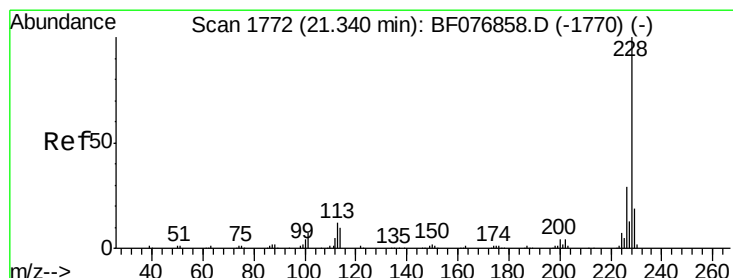
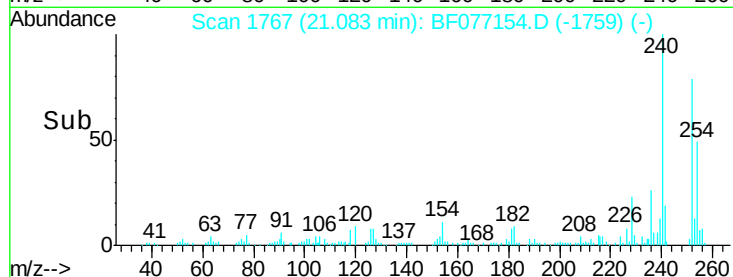
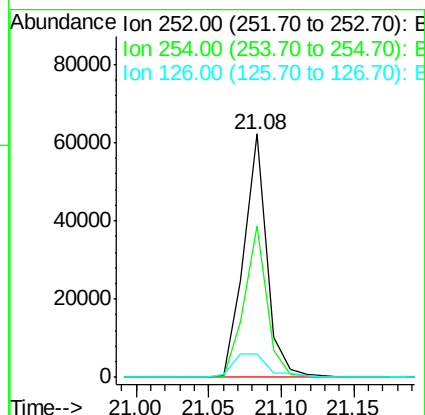
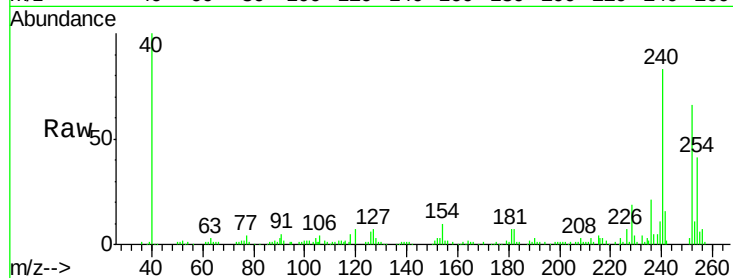




#81
 3,3'-Dichlorobenzidine
 Concen: 31.60 ng
 RT: 21.08 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

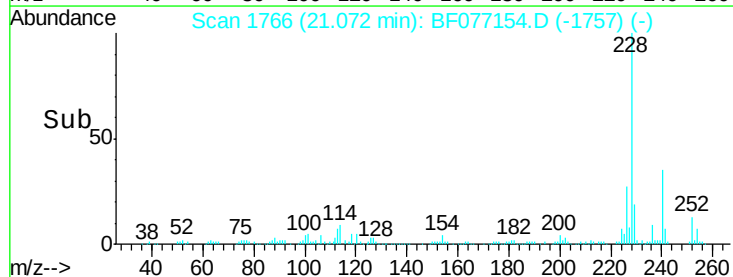
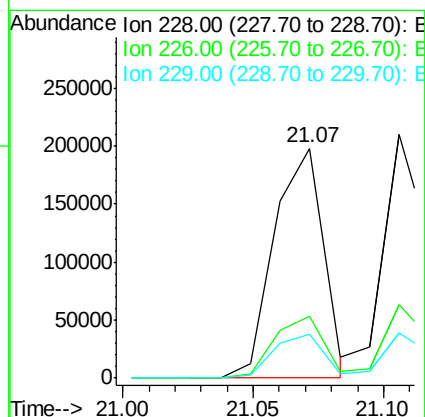
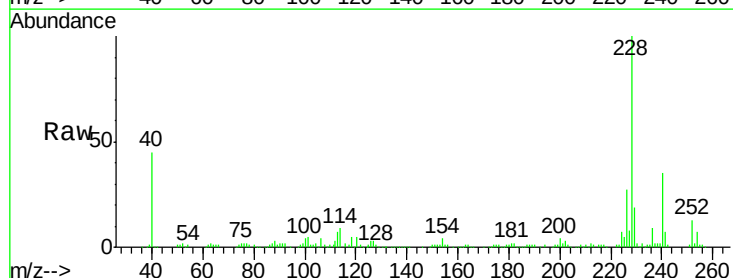
Instrument :
 BNA_F
 ClientSampleId :

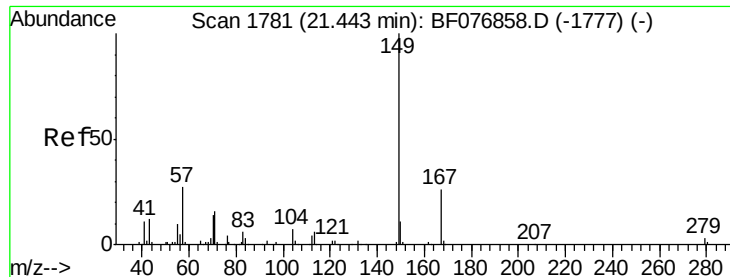
Tot Ion:252 Resp: 69275
 Ion Ratio Lower Upper
 252 100
 254 62.1 50.2 75.4
 126 9.7 11.5 17.3#



#82
 Chrysene
 Concen: 41.52 ng
 RT: 21.07 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

Tgt Ion:228 Resp: 261214
 Ion Ratio Lower Upper
 228 100
 226 27.2 23.4 35.0
 229 19.2 15.4 23.0

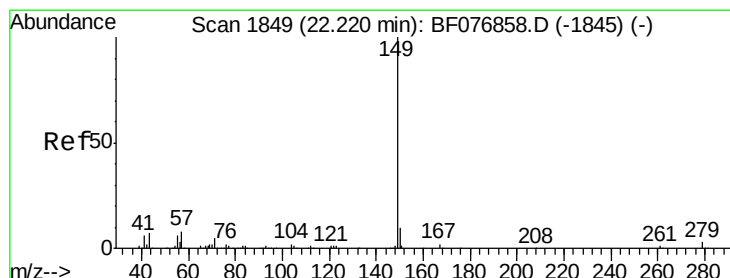
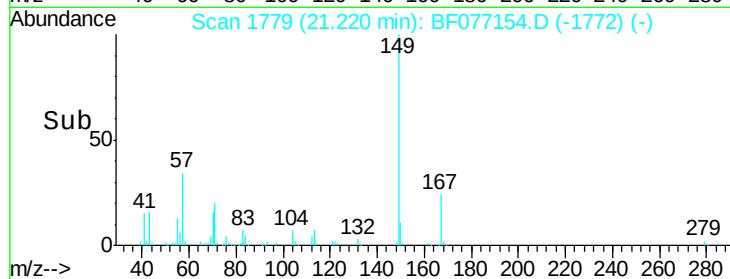
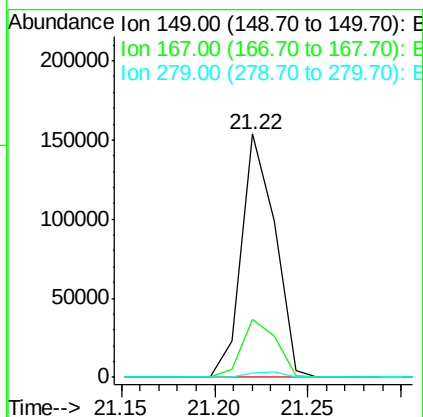
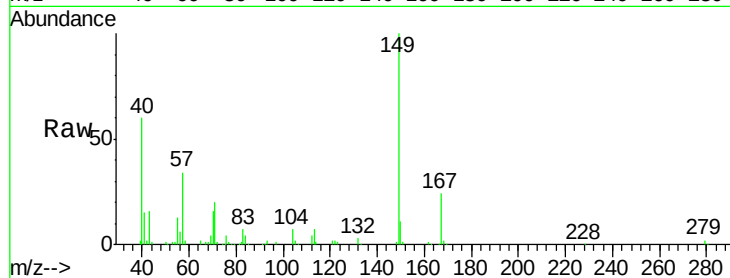




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.62 ng
 RT: 21.22 min Scan# 1779
 Delta R.T. -0.02 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

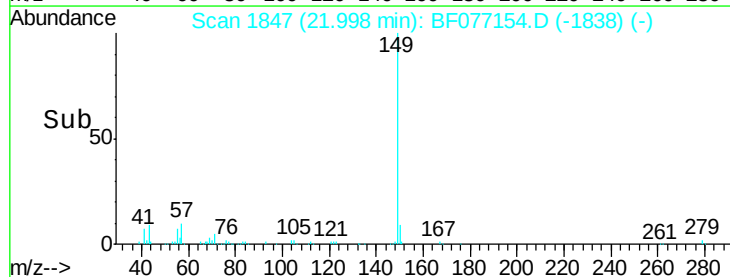
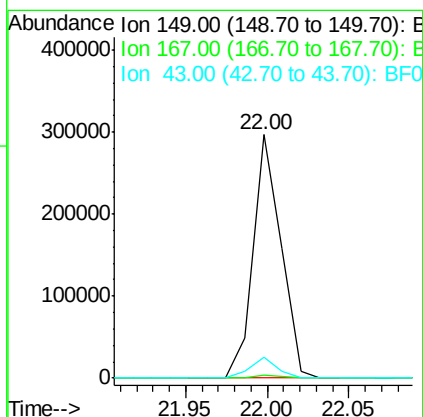
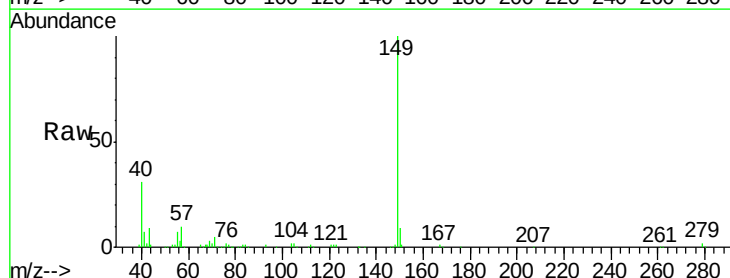
Instrument :
 BNA_F
 ClientSampleId :

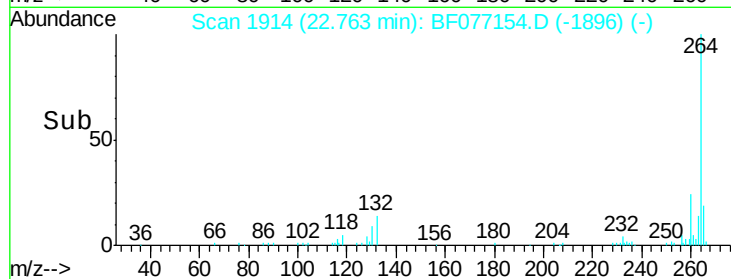
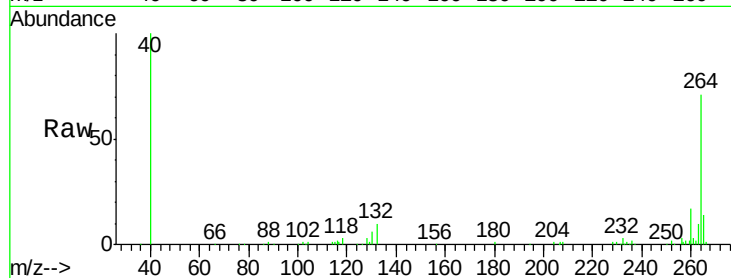
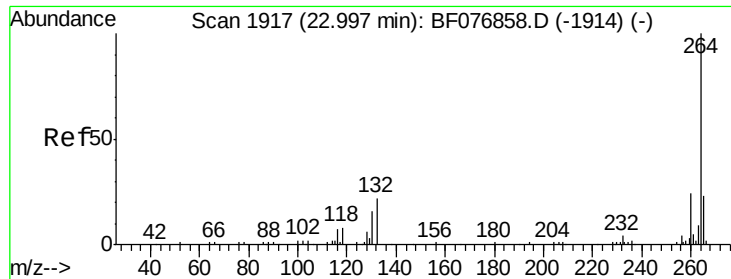
Tot Ion:149 Resp: 191828
 Ion Ratio Lower Upper
 149 100
 167 23.6 20.6 30.8
 279 2.0 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 43.06 ng
 RT: 22.00 min Scan# 1847
 Delta R.T. 0.01 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

Tgt Ion:149 Resp: 352868
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.1 1.7
 43 8.6 6.6 10.0





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 22.76 min Scan# 1914
 Delta R.T. -0.09 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.4
265	19.2	18.1	27.1

