

Data Path : Z:\HPCHEM1\BNA F\Data\BF013015\
 Data File : BF077151.D
 Acq On : 30 Jan 2015 17:32
 Operator : TP/IZ
 Sample : G1189-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 31 02:21:14 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 01:33:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	25752	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	109240	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	59660	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	103850	20.00	ng	0.00
75) Chrysene-d12	21.08	240	100318	20.00	ng	-0.03
86) Perylene-d12	22.85	264	92127	20.00	ng	-0.07

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.70	112	121057	77.29	ng	-0.01
7) Phenol-d6	7.09	99	161726	81.85	ng	-0.01
23) Nitrobenzene-d5	8.99	82	103382	52.43	ng	0.00
41) 2,4,6-Tribromophenol	16.45	330	37594	77.63	ng	0.00
44) 2-Fluorobiphenyl	13.24	172	213269	54.40	ng	0.00
78) Terphenyl-d14	19.81	244	229022	52.56	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.12	88	13586	20.26	ng	92
4) n-Nitrosodimethylamine	1.52	42	22340	25.99	ng	98
6) Aniline	6.98	93	9704	3.55	ng	94
8) 2-Chlorophenol	7.22	128	45040	24.94	ng	97
9) Benzaldehyde	6.70	77	5914	4.03	ng	92
10) Phenol	7.13	94	51560	24.57	ng	91
11) bis(2-Chloroethyl)ether	7.23	93	43774	26.66	ng	# 77
12) 1,3-Dichlorobenzene	7.53	146	51994	25.31	ng	97
13) 1,4-Dichlorobenzene	7.72	146	51161	23.49	ng	98
14) 1,2-Dichlorobenzene	8.03	146	49768	24.79	ng	96
15) Benzyl Alcohol	8.13	79	40537	25.35	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.48	45	57146	25.90	ng	79
17) 2-Methylphenol	8.49	107	34754	23.55	ng	96
18) Hexachloroethane	8.78	117	19374	25.57	ng	# 85
19) n-Nitroso-di-n-propylamine	8.76	70	33744	24.40	ng	93
20) 3+4-Methylphenols	8.88	107	44379	22.71	ng	96
22) Acetophenone	8.68	105	70117	26.21	ng	97
24) Nitrobenzene	9.04	77	49089	24.44	ng	98
25) Isophorone	9.63	82	90171	25.11	ng	98
26) 2-Nitrophenol	9.78	139	21287	21.70	ng	# 85
27) 2,4-Dimethylphenol	10.06	122	31515	20.29	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	54758	26.83	ng	# 98
29) 2,4-Dichlorophenol	10.38	162	33375	23.05	ng	98
30) 1,2,4-Trichlorobenzene	10.51	180	41302	25.69	ng	98
31) Naphthalene	10.64	128	141532	25.17	ng	99
33) 4-Chloroaniline	10.90	127	25750	11.33	ng	98
34) Hexachlorobutadiene	11.01	225	23876	25.03	ng	97
35) Caprolactam	11.71	113	1673	3.93	ng	# 73
36) 4-Chloro-3-methylphenol	12.20	107	40255	24.29	ng	100
37) 2-Methylnaphthalene	12.29	142	100366	26.13	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	38680	26.22	ng	97
40) Hexachlorocyclopentadiene	12.68	237	32771	43.49	ng	91
42) 2,4,6-Trichlorophenol	13.05	196	24180	22.50	ng	94
43) 2,4,5-Trichlorophenol	13.15	196	20822	19.00	ng	# 90

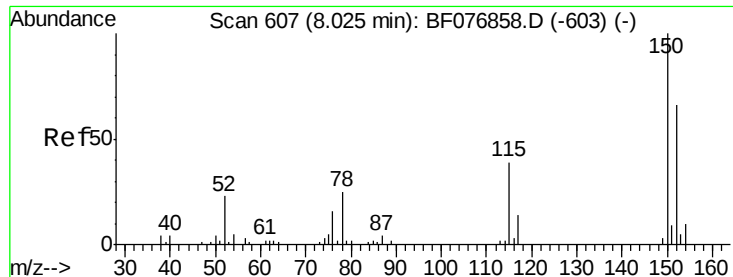
Data Path : Z:\HPCHEM1\BNA F\Data\BF013015\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	13.45	154	118328	26.75	nq	99
46) 2-Chloronaphthalene	13.43	162	92511	25.42	nq	96
47) 2-Nitroaniline	13.77	65	29213	26.46	nq	96
48) Acenaphthylene	14.36	152	149714	24.39	nq	100
49) Dimethylphthalate	14.33	163	122562	28.97	nq	100
50) 2,6-Dinitrotoluene	14.42	165	22310	26.39	nq	# 84
51) Acenaphthene	14.79	154	84310	24.21	nq	98
52) 3-Nitroaniline	14.76	138	23188	22.03	nq	# 84
53) 2,4-Dinitrophenol	15.09	184	1788	15.60	nq	# 83
54) Dibenzofuran	15.22	168	132269	26.07	nq	96
55) 4-Nitrophenol	15.39	139	19738	29.76	nq	94
56) 2,4-Dinitrotoluene	15.36	165	31279	25.71	nq	93
57) Fluorene	15.97	166	108841	25.32	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.59	232	17559	22.00	nq	# 93
59) Diethylphthalate	15.99	149	118290	27.66	nq	97
60) 4-Chlorophenyl-phenylether	16.08	204	46006	26.16	nq	89
61) 4-Nitroaniline	16.13	138	22984	22.36	nq	94
62) Azobenzene	16.36	77	116771	26.21	nq	96
64) 4,6-Dinitro-2-methylphenol	16.21	198	9811	16.99	nq	95
65) n-Nitrosodiphenylamine	16.33	169	85924	23.20	nq	99
66) 4-Bromophenyl-phenylether	16.93	248	27264	25.91	nq	97
67) Hexachlorobenzene	16.96	284	27971	25.23	nq	# 84
68) Atrazine	17.32	200	30431	27.08	nq	97
69) Pentachlorophenol	17.33	266	15433	34.64	nq	92
70) Phenanthrene	17.61	178	154131	23.80	nq	99
71) Anthracene	17.68	178	159075	25.19	nq	99
72) Carbazole	17.97	167	150182	24.52	nq	98
73) Di-n-butylphthalate	18.58	149	191366	26.99	nq	99
74) Fluoranthene	19.25	202	161162	24.29	nq	96
77) Pyrene	19.54	202	178873	26.02	nq	99
79) Butylbenzylphthalate	20.49	149	84398	27.11	nq	92
80) Benzo(a)anthracene	21.07	228	160074	25.43	nq	99
81) 3,3'-Dichlorobenzidine	21.09	252	37671	18.83	nq	# 97
82) Chrysene	21.07	228	160074	27.89	nq	97
83) Bis(2-ethylhexyl)phthalate	21.24	149	131824	30.60	nq	98

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

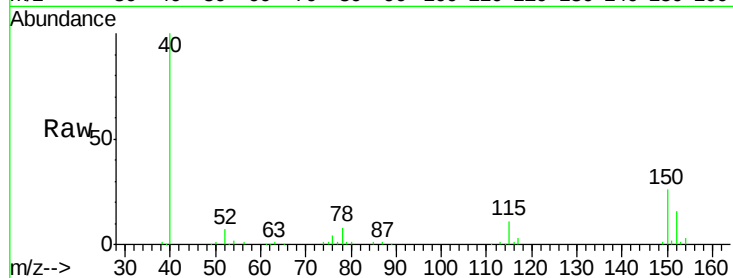


#1

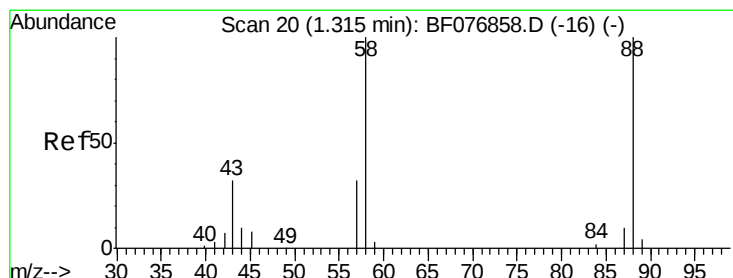
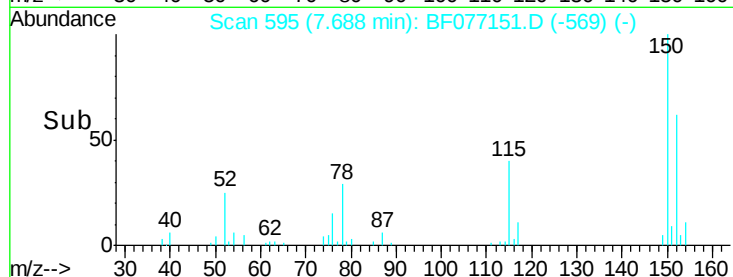
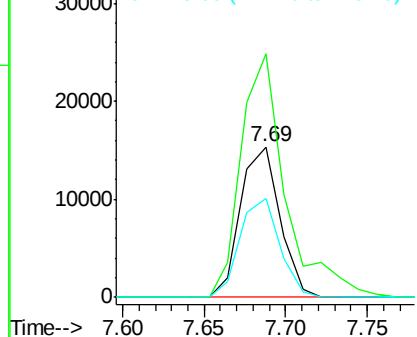
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF077151.D
Acq: 30 Jan 2015 17:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 25752
Ion Ratio Lower Upper
152 100
150 161.6 121.7 182.5
115 65.3 47.0 70.6



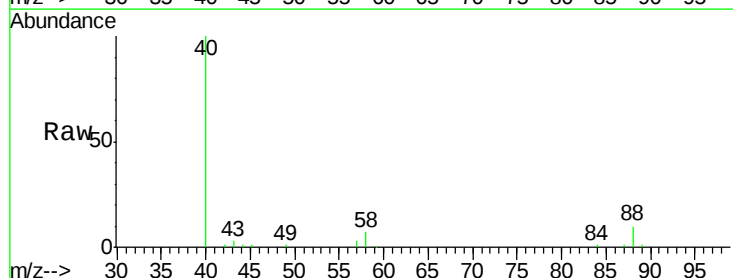
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



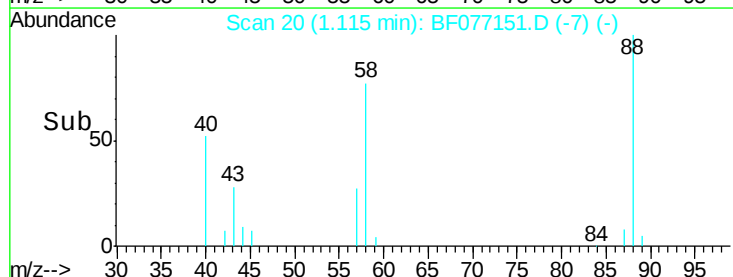
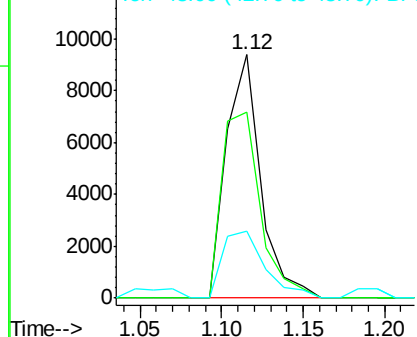
#2

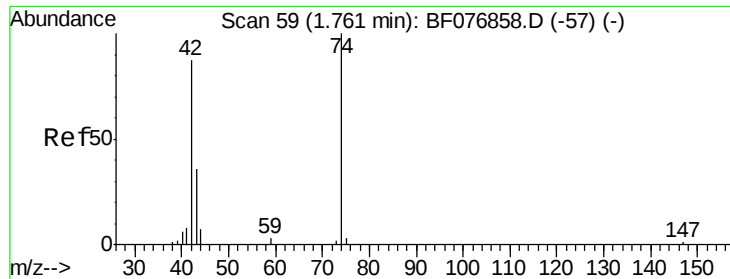
1,4-Dioxane
Concen: 20.26 ng
RT: 1.12 min Scan# 20
Delta R.T. 0.05 min
Lab File: BF077151.D
Acq: 30 Jan 2015 17:32

Tgt Ion: 88 Resp: 13586
Ion Ratio Lower Upper
88 100
58 86.5 77.0 115.4
43 34.4 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





#4

n-Nitrosodimethylamine

Concen: 25.99 ng

RT: 1.52 min Scan# 55

Delta R.T. -0.01 min

Lab File: BF077151.D

Acq: 30 Jan 2015 17:32

Instrument :

BNA_F

ClientSampleId :

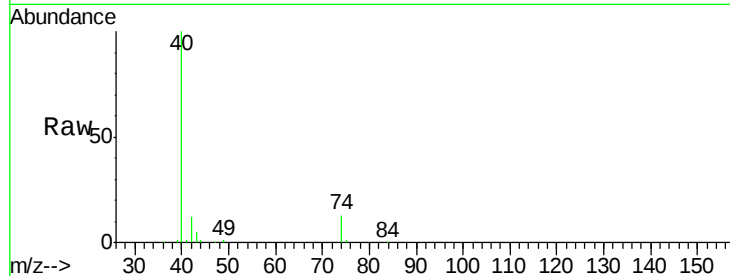
Tot Ion: 42 Resp: 22340

Ion Ratio Lower Upper

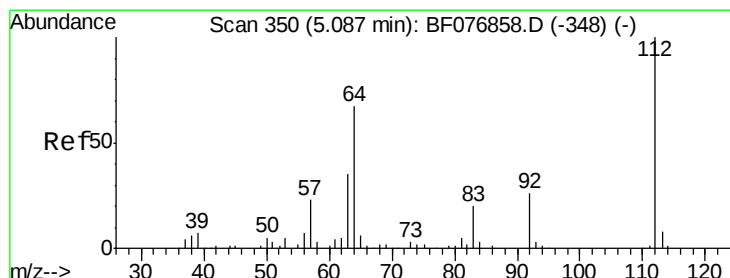
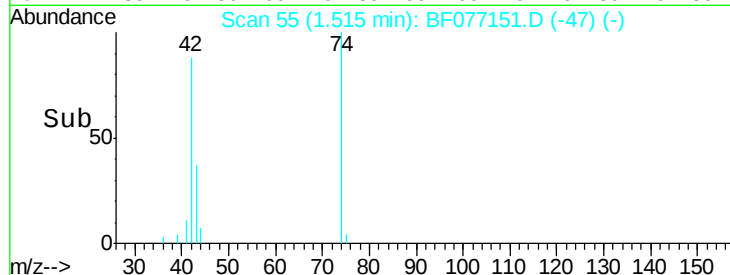
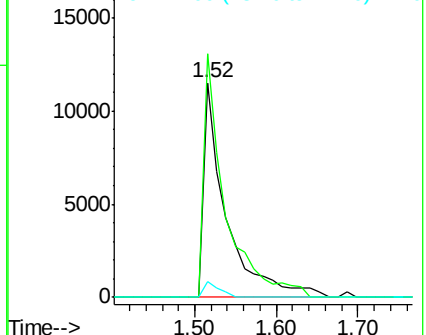
42 100

74 113.3 92.4 138.6

44 7.4 6.2 9.2



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0



#5

2-Fluorophenol

Concen: 77.29 ng

RT: 4.70 min Scan# 334

Delta R.T. -0.01 min

Lab File: BF077151.D

Acq: 30 Jan 2015 17:32

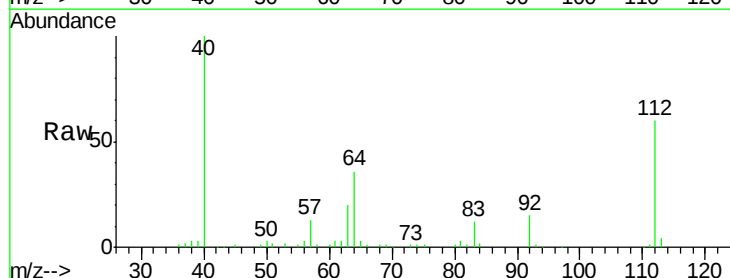
Tgt Ion: 112 Resp: 121057

Ion Ratio Lower Upper

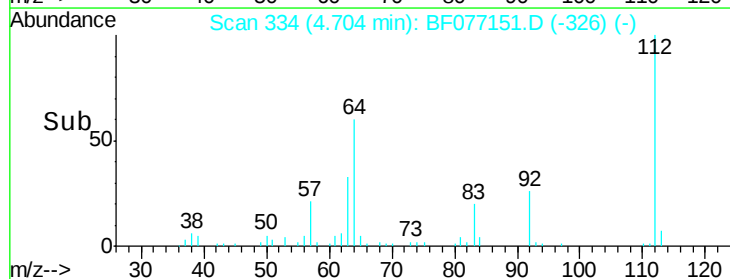
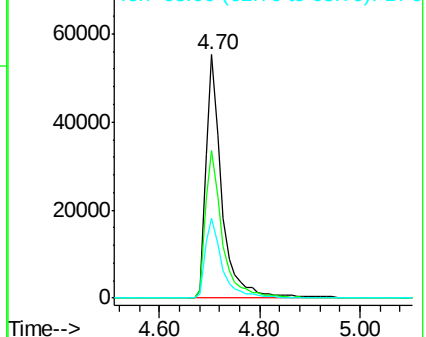
112 100

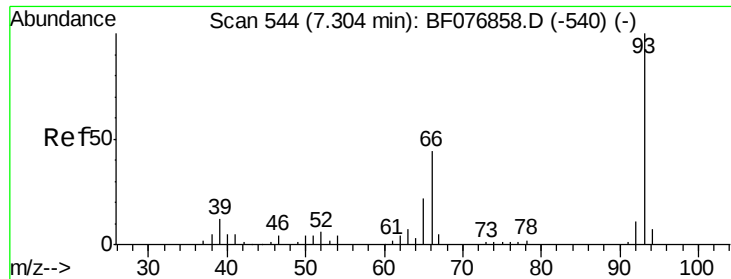
64 60.4 54.2 81.4

63 33.0 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: 3.55 ng

RT: 6.98 min Scan# 533

Delta R.T. 0.01 min

Lab File: BF077151.D

Acq: 30 Jan 2015 17:32

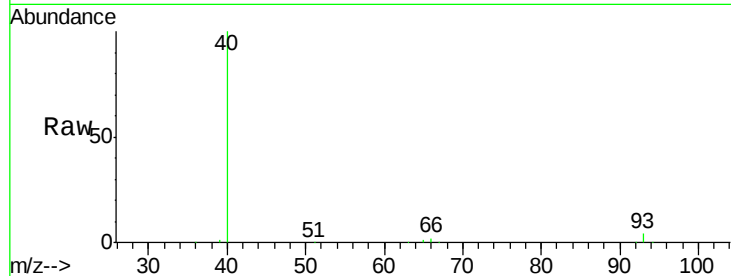
Instrument :

BNA_F

ClientSampled :

Tot Ion: 93 Resp: 9704

Ion	Ratio	Lower	Upper
93	100		
66	38.7	35.0	52.4
65	20.2	17.7	26.5

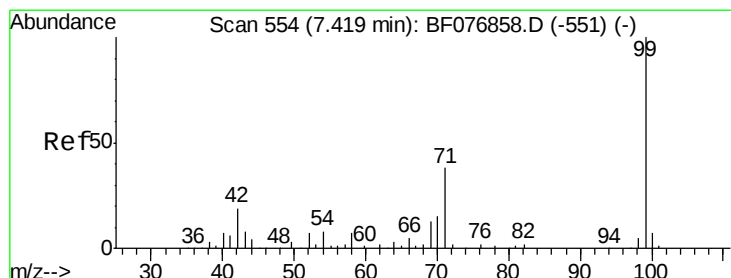
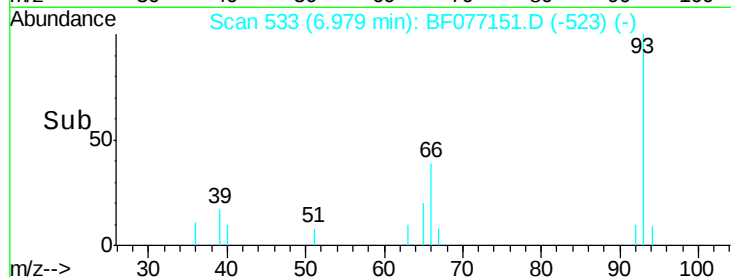
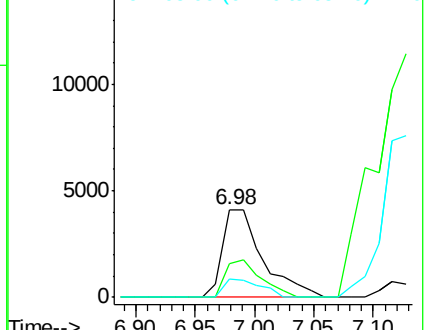


Abundance

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: 81.85 ng

RT: 7.09 min Scan# 543

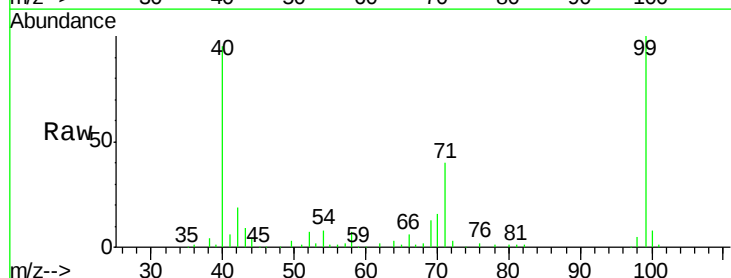
Delta R.T. -0.01 min

Lab File: BF077151.D

Acq: 30 Jan 2015 17:32

Tgt Ion: 99 Resp: 161726

Ion	Ratio	Lower	Upper
99	100		
42	18.8	15.0	22.4
71	39.9	30.5	45.7

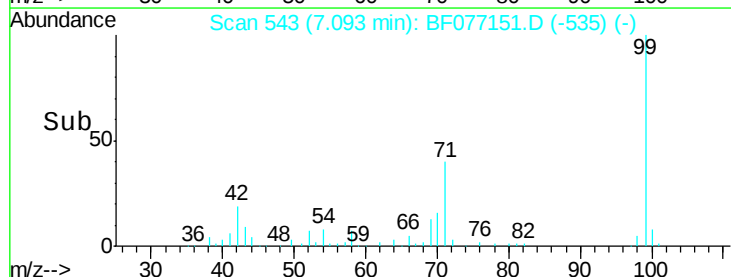
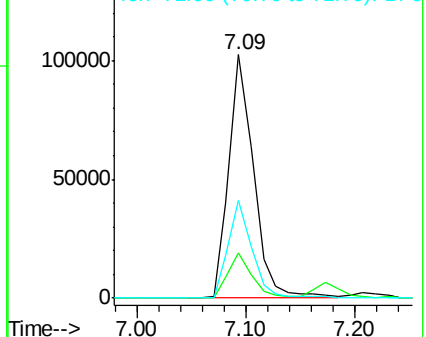


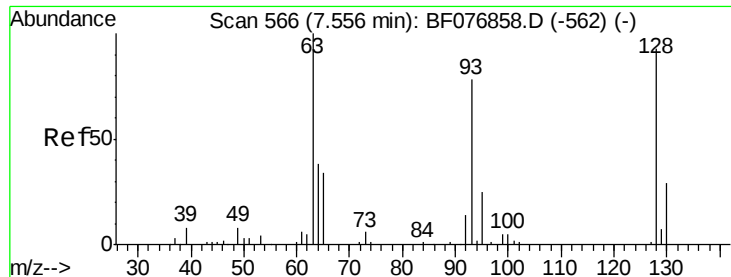
Abundance

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: 24.94 ng

RT: 7.22 min Scan# 554

Delta R.T. 0.01 min

Lab File: BF077151.D

Acq: 30 Jan 2015 17:32

Instrument :

BNA_F

ClientSampleId :

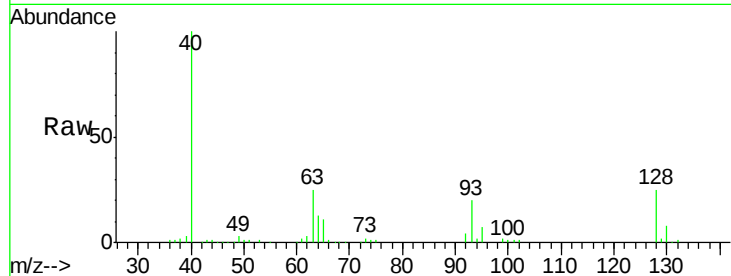
Tot Ion:128 Resp: 45040

Ion Ratio Lower Upper

128 100

130 30.5 11.0 51.0

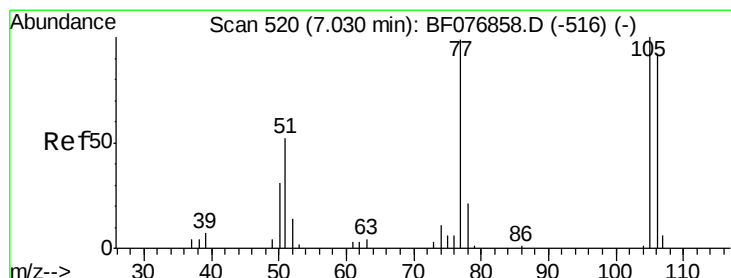
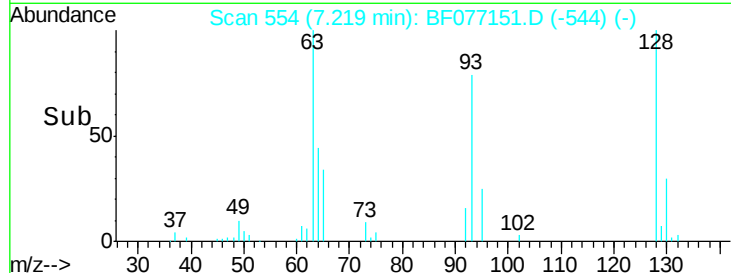
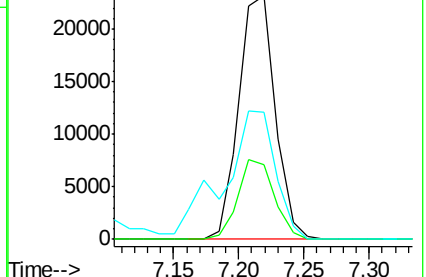
64 52.1 29.3 69.3



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: 4.03 ng

RT: 6.70 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF077151.D

Acq: 30 Jan 2015 17:32

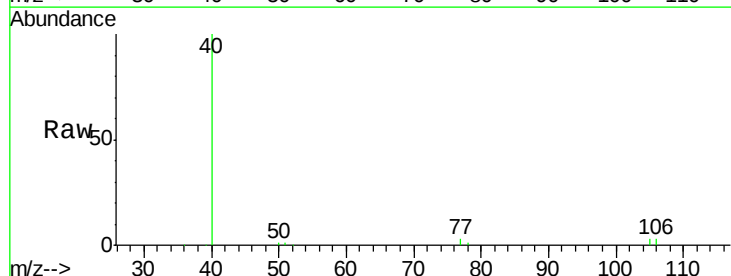
Tgt Ion: 77 Resp: 5914

Ion Ratio Lower Upper

77 100

105 111.0 81.4 121.4

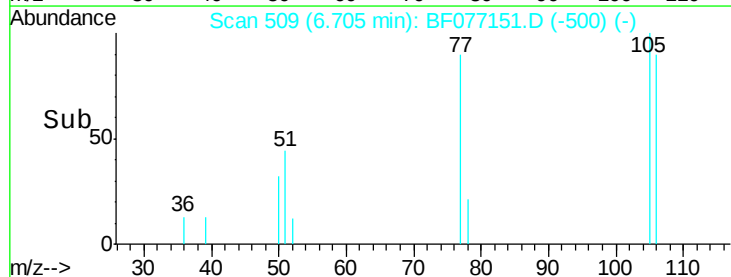
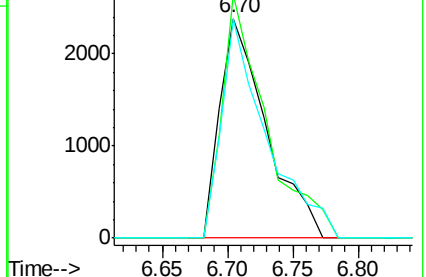
106 99.8 72.8 112.8

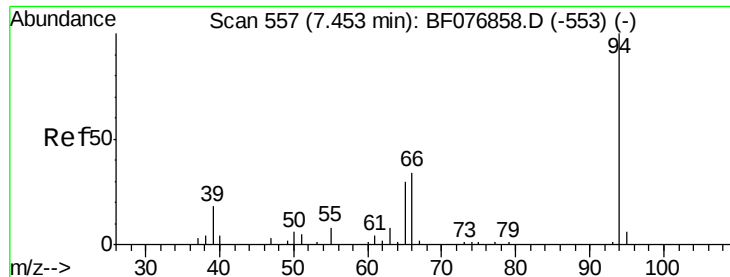


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 24.57 ng

RT: 7.13 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF077151.D

Acq: 30 Jan 2015 17:32

Instrument :

BNA_F

ClientSampled :

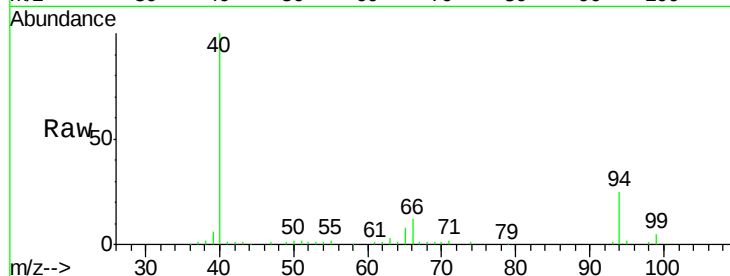
Tot Ion: 94 Resp: 51560

Ion Ratio Lower Upper

94 100

65 32.2 11.3 51.3

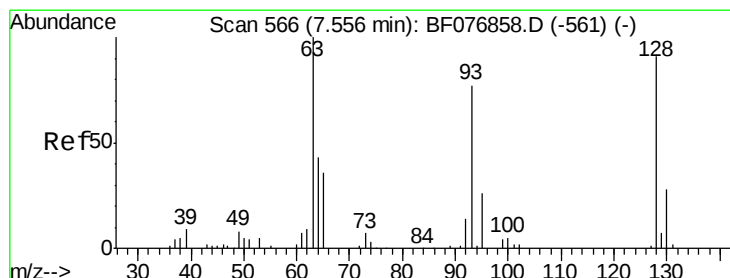
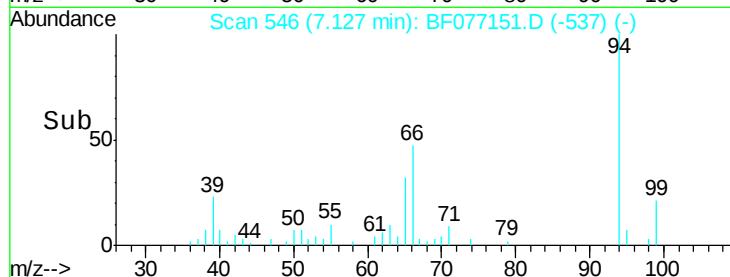
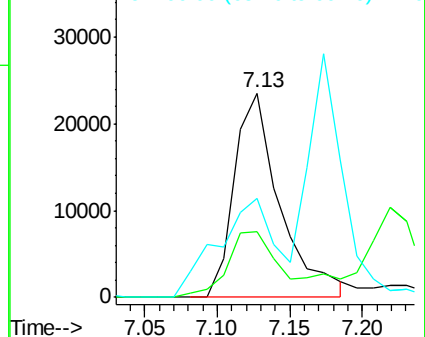
66 48.6 19.5 59.5



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 26.66 ng

RT: 7.23 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF077151.D

Acq: 30 Jan 2015 17:32

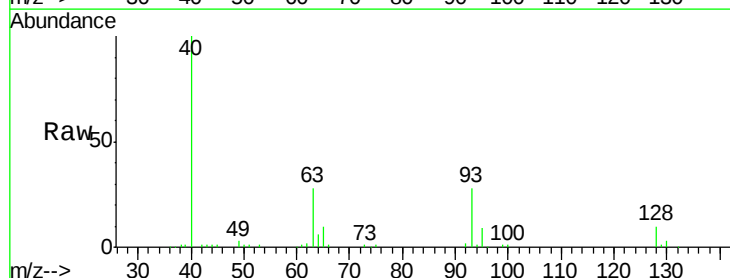
Tgt Ion: 93 Resp: 43774

Ion Ratio Lower Upper

93 100

63 99.1 111.3 151.3#

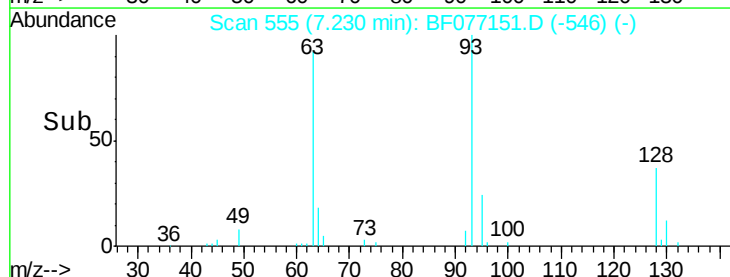
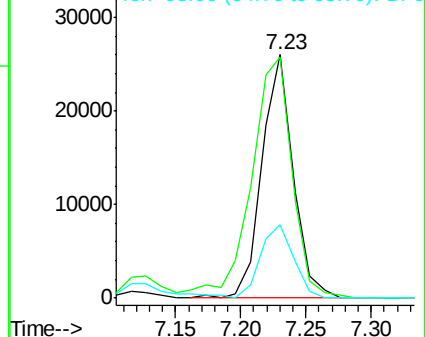
95 30.0 13.8 53.8

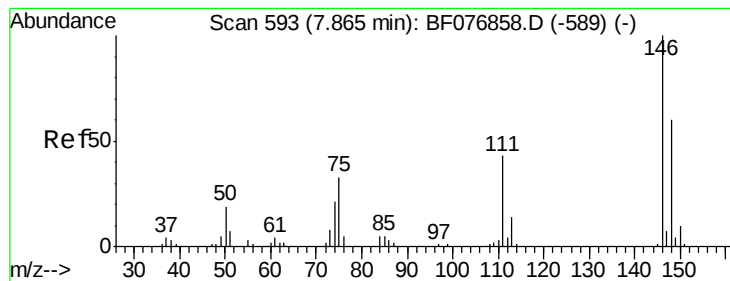


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0





#12

1,3-Dichlorobenzene

Concen: 25.31 ng

RT: 7.53 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF077151.D

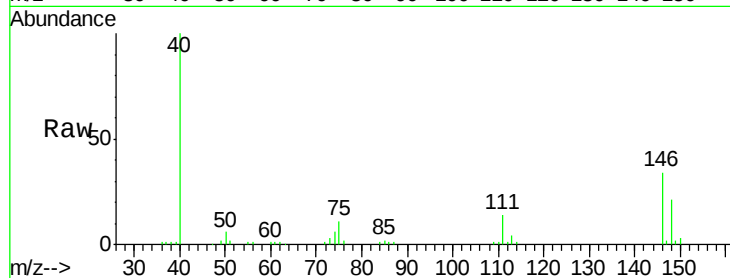
Acq: 30 Jan 2015 17:32

Instrument :

BNA_F

ClientSampleId :

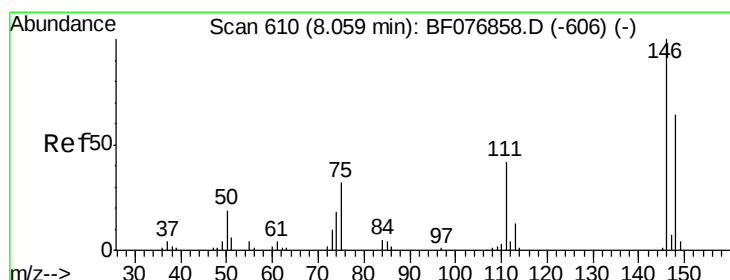
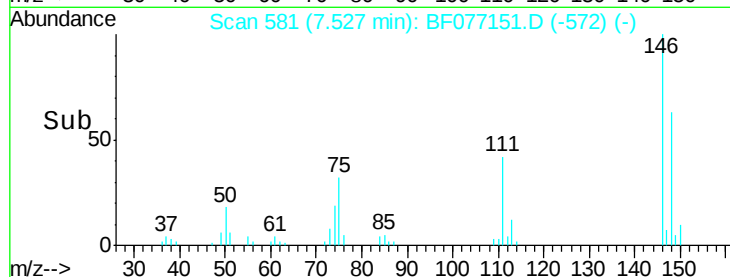
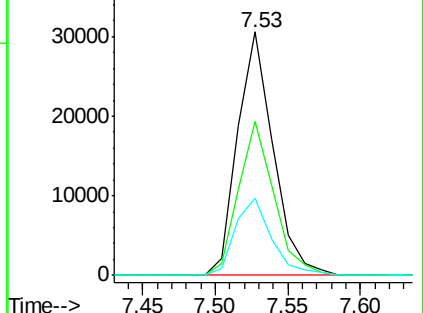
Tot Ion:146	Resp:	51994
Ion Ratio	Lower	Upper
146	100	
148	63.0	48.1 72.1
75	31.8	26.8 40.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 23.49 ng

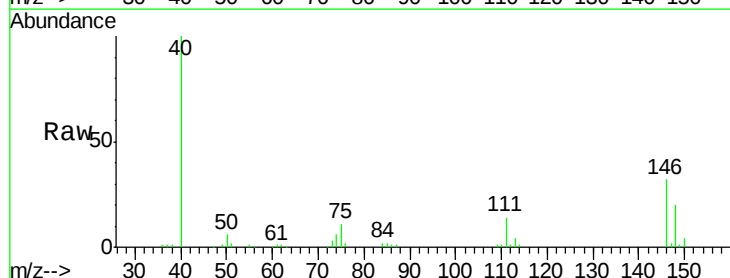
RT: 7.72 min Scan# 598

Delta R.T. 0.00 min

Lab File: BF077151.D

Acq: 30 Jan 2015 17:32

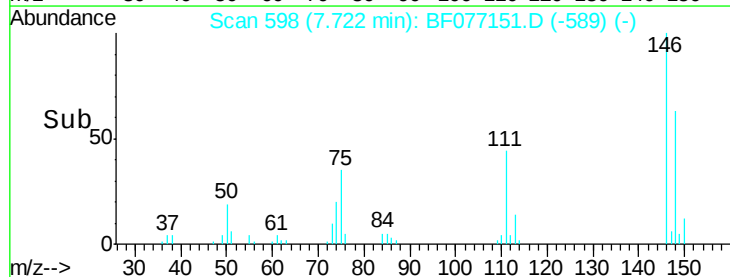
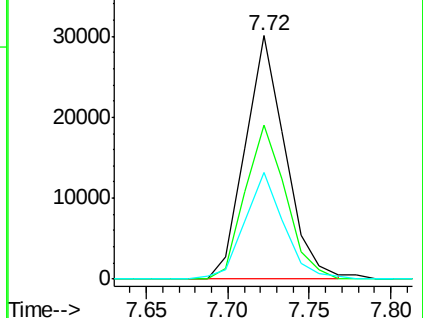
Tgt Ion:146	Resp:	51161
Ion Ratio	Lower	Upper
146	100	
148	63.3	51.5 77.3
111	43.7	33.9 50.9

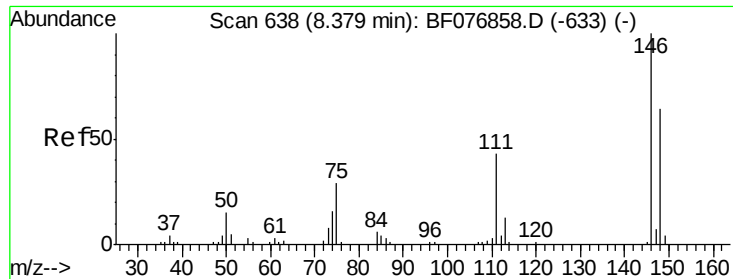


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 24.79 ng

RT: 8.03 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF077151.D

Acq: 30 Jan 2015 17:32

Instrument :

BNA_F

ClientSampleId :

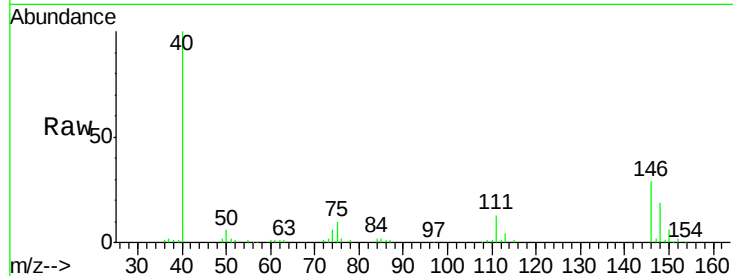
Tot Ion:146 Resp: 49768

Ion Ratio Lower Upper

146 100

148 66.7 51.3 76.9

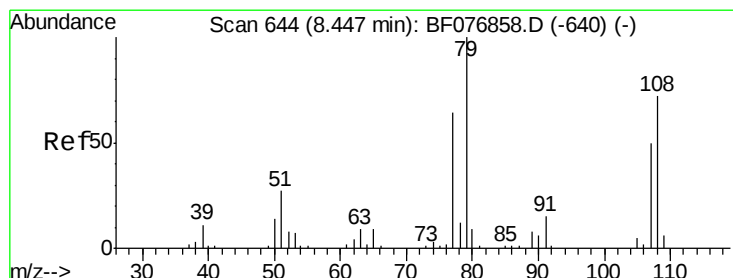
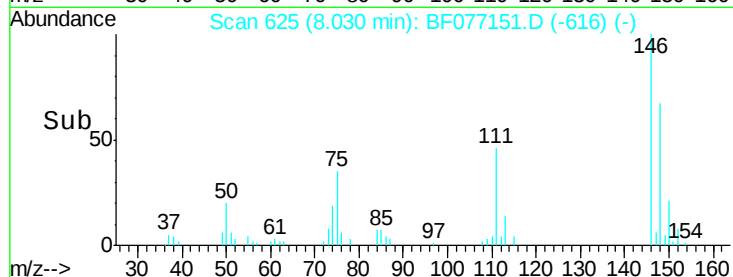
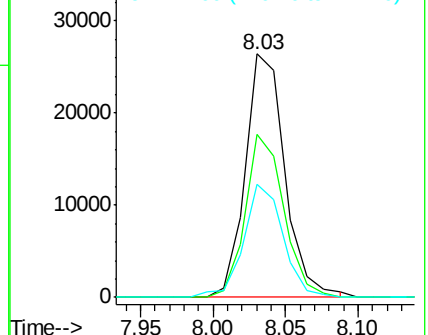
111 46.3 34.5 51.7



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: 25.35 ng

RT: 8.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF077151.D

Acq: 30 Jan 2015 17:32

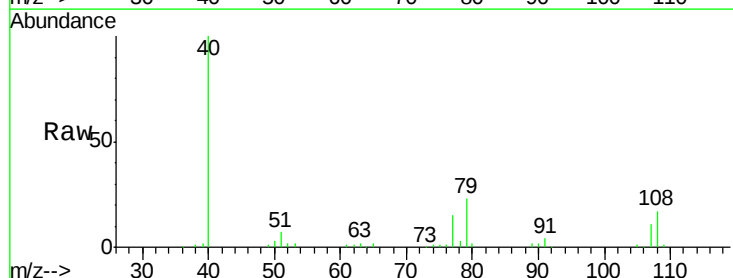
Tgt Ion: 79 Resp: 40537

Ion Ratio Lower Upper

79 100

108 76.9 57.2 85.8

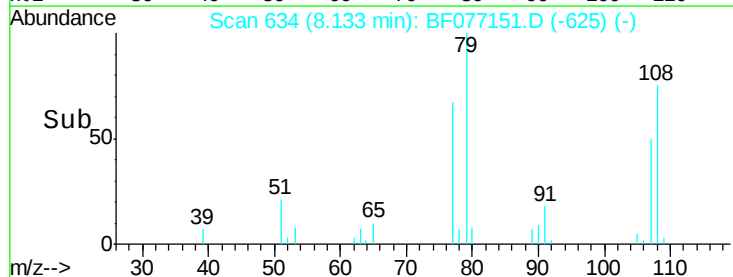
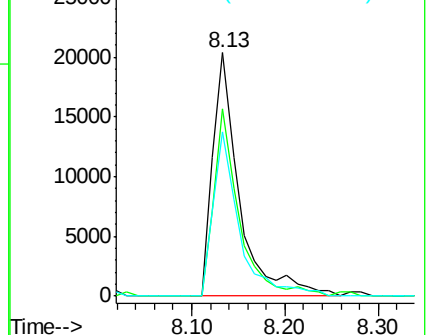
77 67.2 51.2 76.8

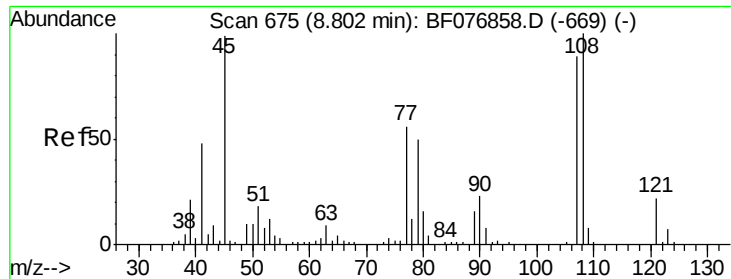


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

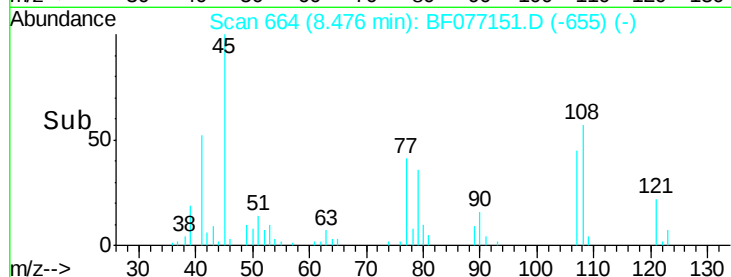
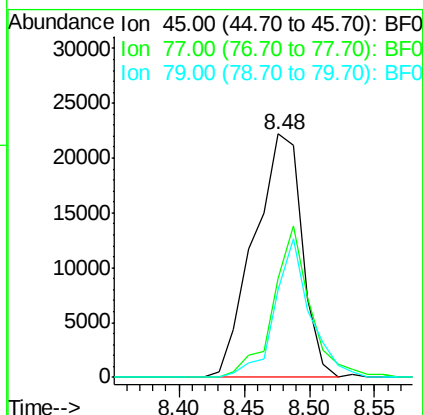
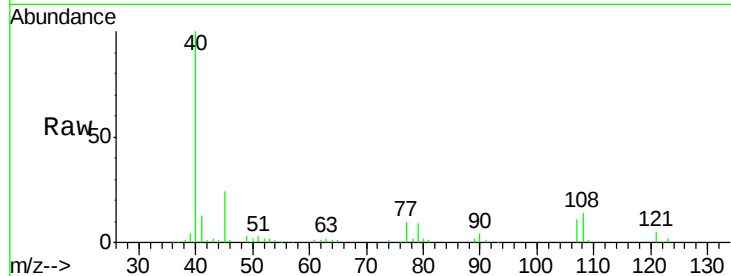




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 25.90 ng
RT: 8.48 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF077151.D
Acq: 30 Jan 2015 17:32

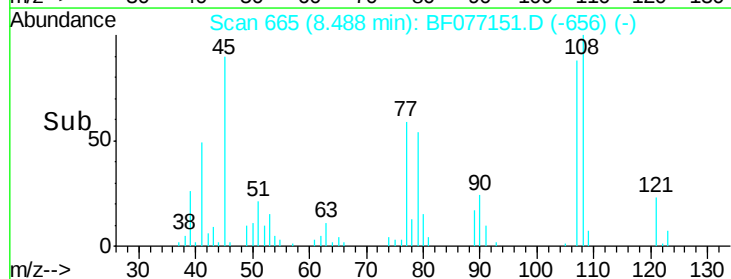
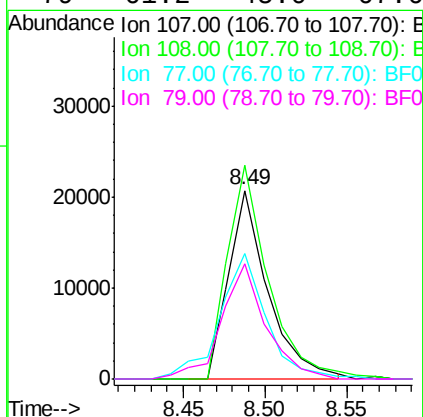
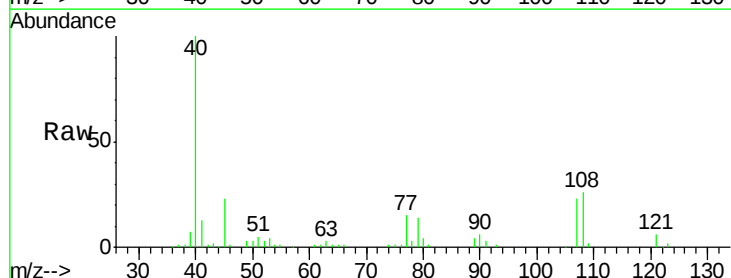
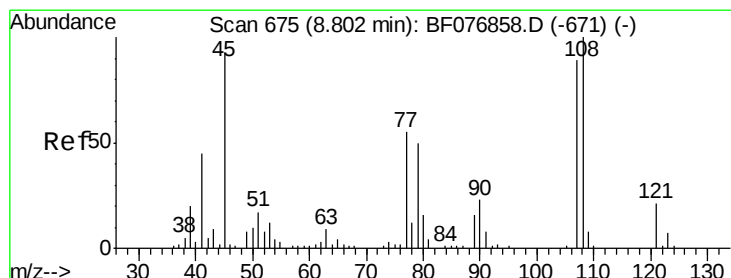
Instrument :
BNA_F
ClientSampled :

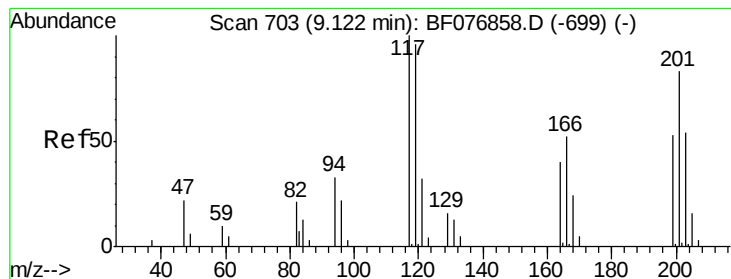
Tot Ion: 45 Resp: 57146
Ion Ratio Lower Upper
45 100
77 40.7 36.1 76.1
79 35.8 30.5 70.5



#17
2-Methylphenol
Concen: 23.55 ng
RT: 8.49 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF077151.D
Acq: 30 Jan 2015 17:32

Tgt Ion:107 Resp: 34754
Ion Ratio Lower Upper
107 100
108 113.3 89.7 134.5
77 66.6 50.1 75.1
79 61.2 45.0 67.6





#18

Hexachloroethane

Concen: 25.57 ng

RT: 8.78 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF077151.D

Acq: 30 Jan 2015 17:32

Instrument :

BNA_F

ClientSampleId :

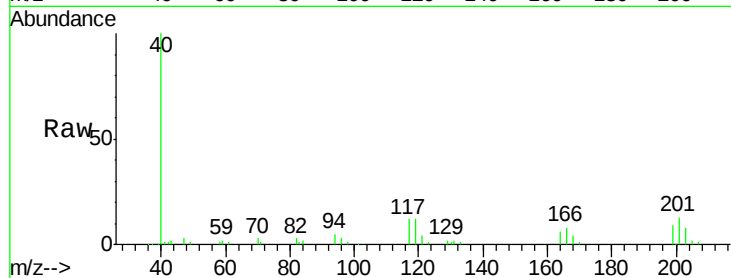
Tot Ion:117 Resp: 19374

Ion Ratio Lower Upper

117 100

119 100.4 77.1 115.7

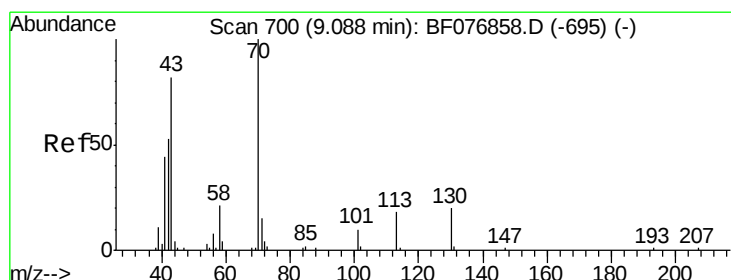
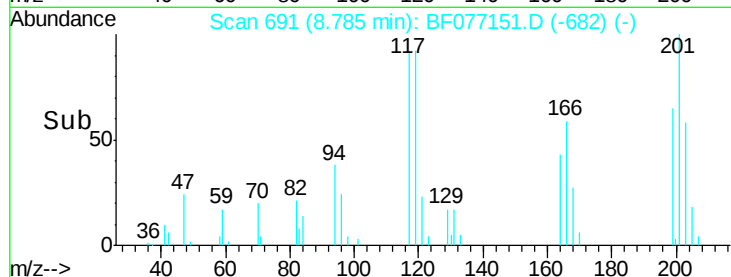
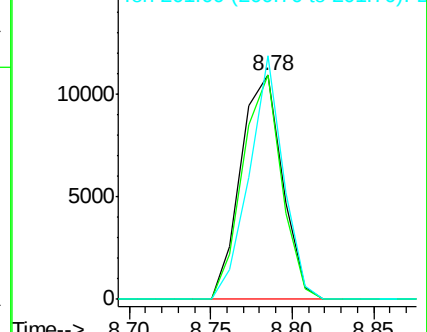
201 108.6 66.8 100.2#



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: 24.40 ng

RT: 8.76 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF077151.D

Acq: 30 Jan 2015 17:32

Tgt Ion: 70 Resp: 33744

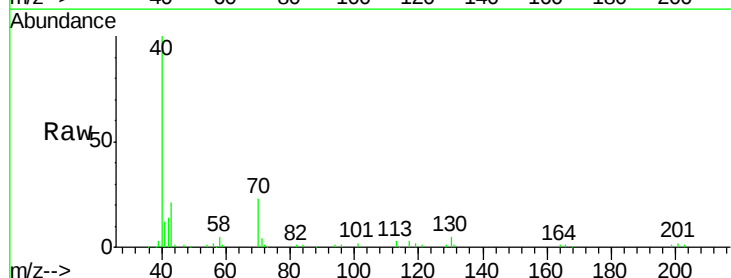
Ion Ratio Lower Upper

70 100

42 59.1 42.1 63.1

101 9.9 7.8 11.8

130 22.3 16.2 24.4

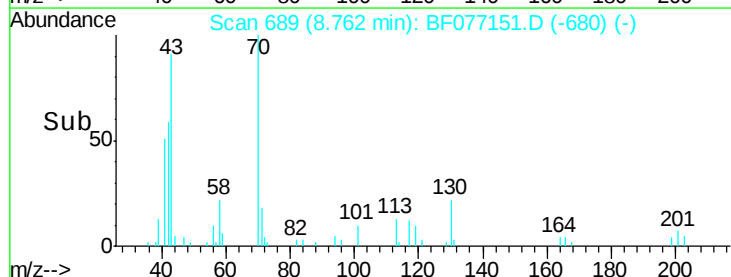
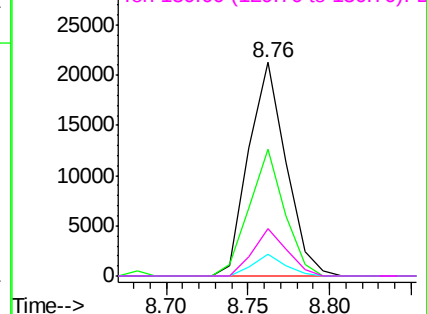


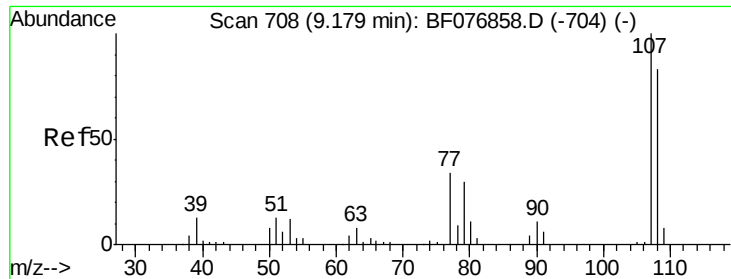
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

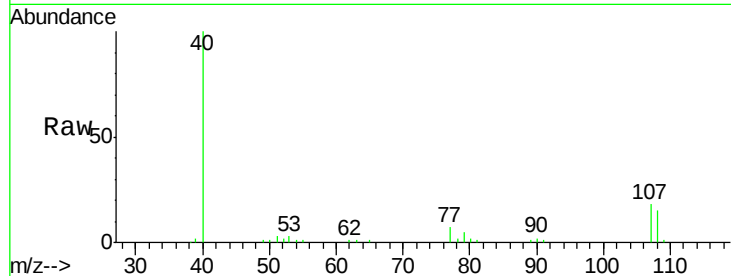




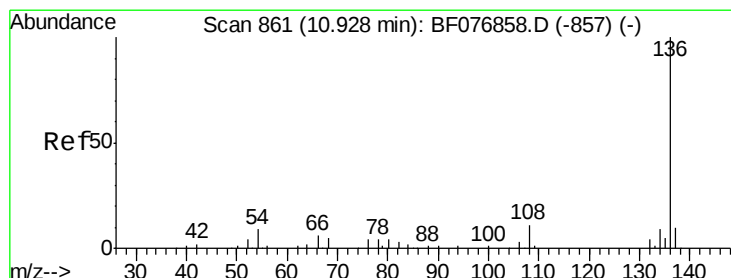
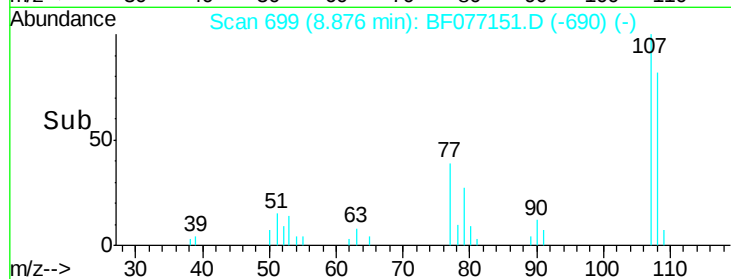
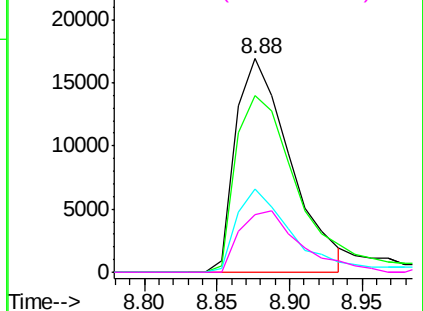
#20
3+4-Methylphenols
Concen: 22.71 ng
RT: 8.88 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF077151.D
Acq: 30 Jan 2015 17:32

Instrument :
BNA_F
ClientSampled :

Tot Ion:107 Resp: 44379
Ion Ratio Lower Upper
107 100
108 82.4 63.5 103.5
77 39.2 14.0 54.0
79 27.0 9.9 49.9

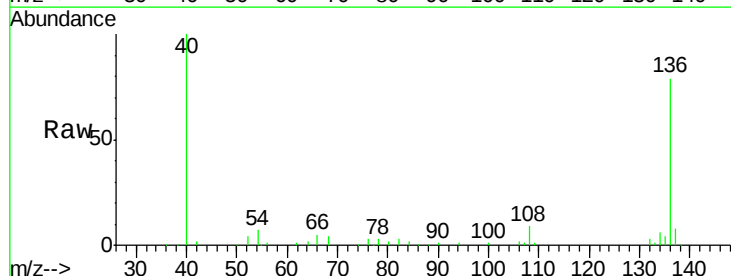


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

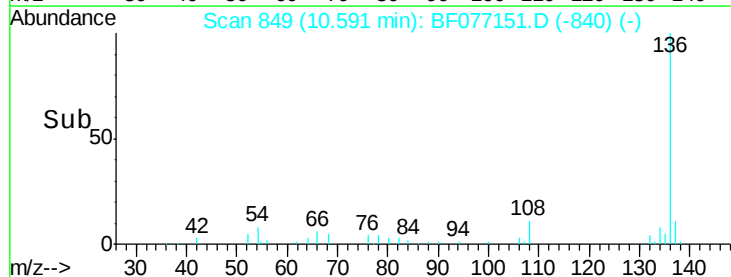
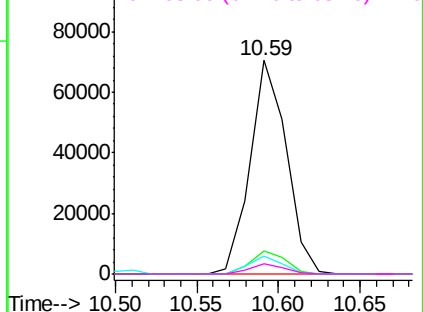


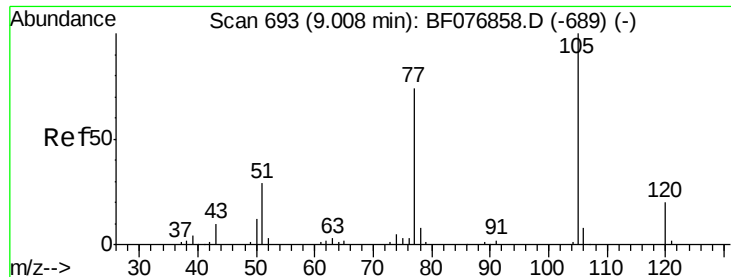
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF077151.D
Acq: 30 Jan 2015 17:32

Tgt Ion:136 Resp: 109240
Ion Ratio Lower Upper
136 100
137 10.7 8.1 12.1
54 8.8 7.0 10.4
68 4.7 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

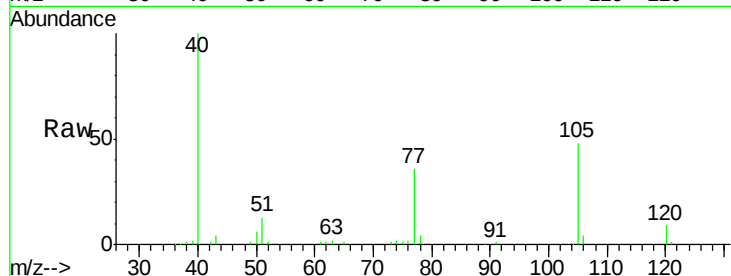




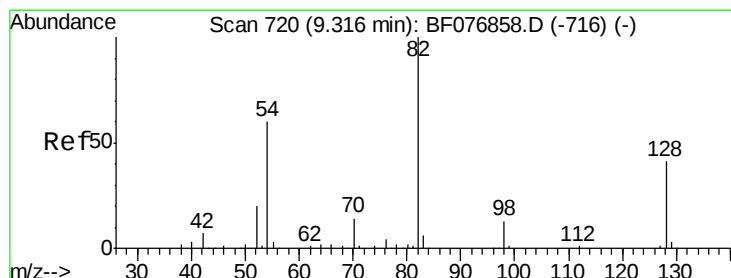
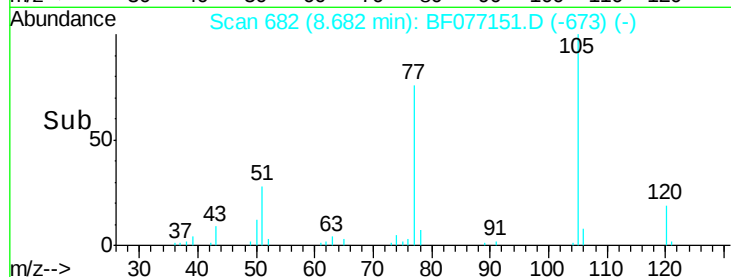
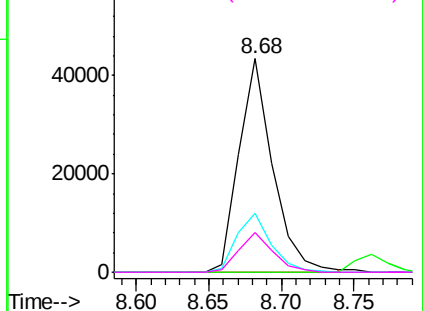
#22
Acetophenone
Concen: 26.21 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF077151.D
Acq: 30 Jan 2015 17:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:105 Resp: 70117
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 27.8 23.3 34.9
120 18.5 16.1 24.1

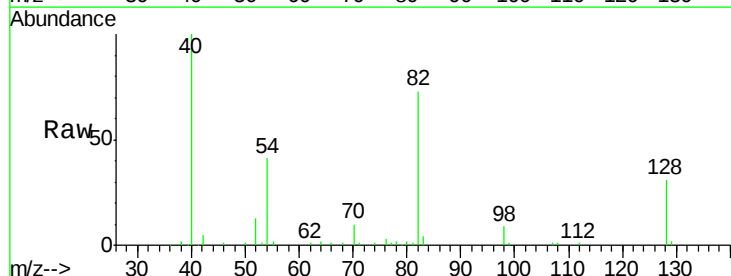


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

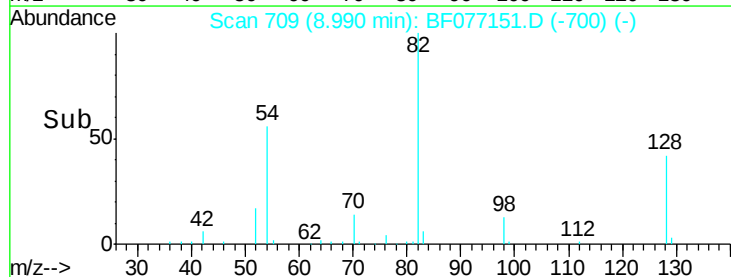
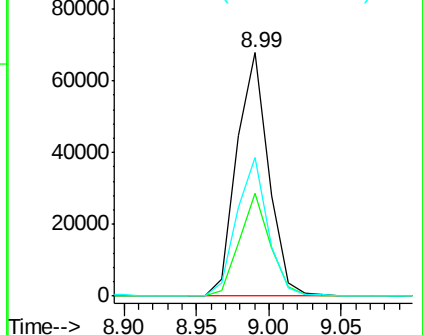


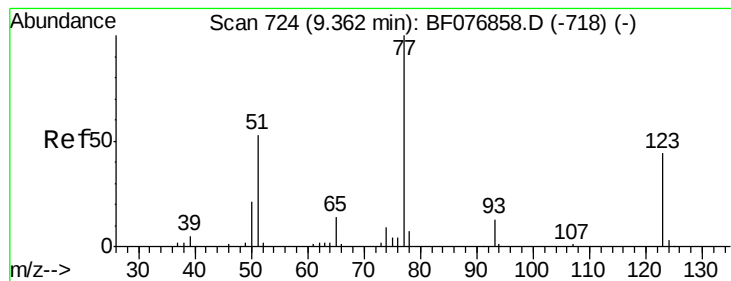
#23
Nitrobenzene-d5
Concen: 52.43 ng
RT: 8.99 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF077151.D
Acq: 30 Jan 2015 17:32

Tgt Ion: 82 Resp: 103382
Ion Ratio Lower Upper
82 100
128 42.3 33.1 49.7
54 57.0 48.3 72.5



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





#24

Nitrobenzene

Concen: 24.44 ng

RT: 9.04 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF077151.D

Acq: 30 Jan 2015 17:32

Instrument :

BNA_F

ClientSampleId :

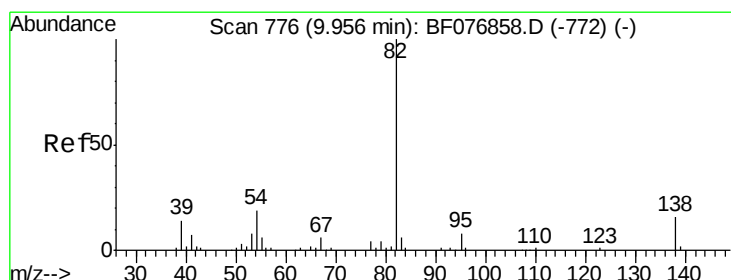
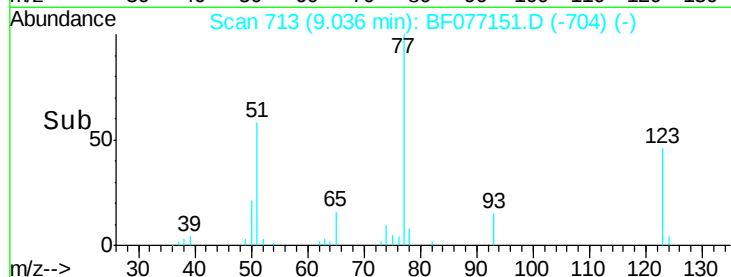
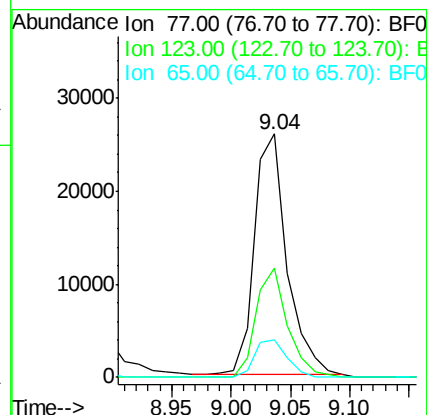
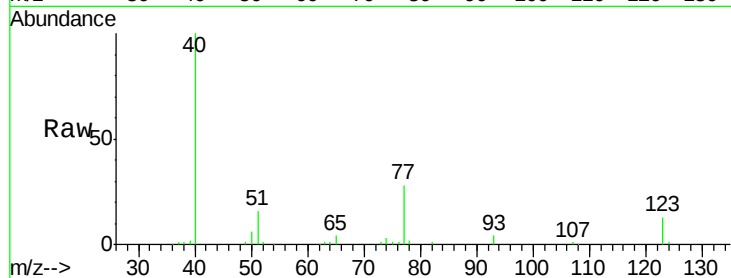
Tot Ion: 77 Resp: 49089

Ion Ratio Lower Upper

77 100

123 45.0 35.2 52.8

65 15.7 11.4 17.2



#25

Isophorone

Concen: 25.11 ng

RT: 9.63 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF077151.D

Acq: 30 Jan 2015 17:32

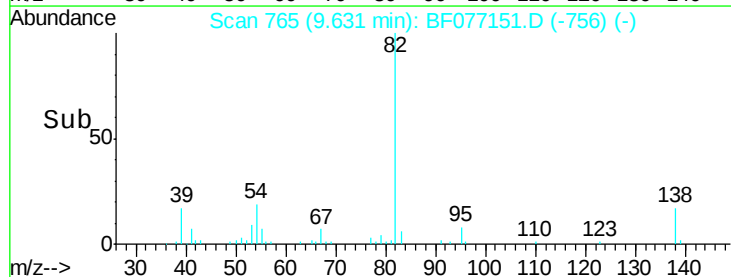
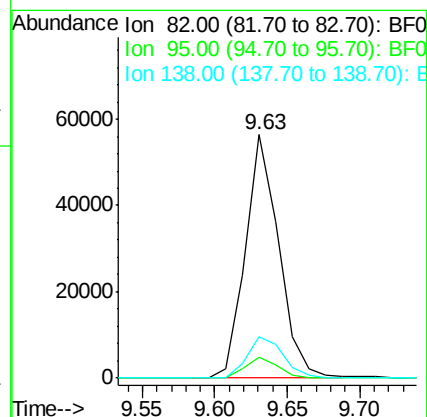
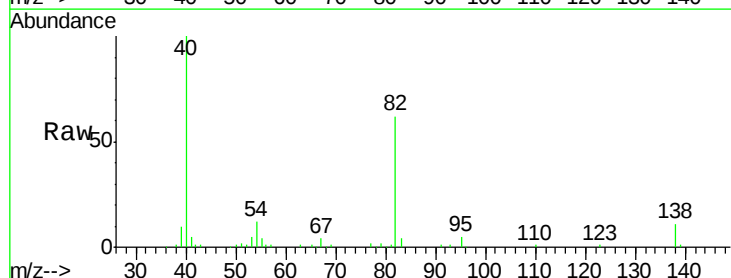
Tgt Ion: 82 Resp: 90171

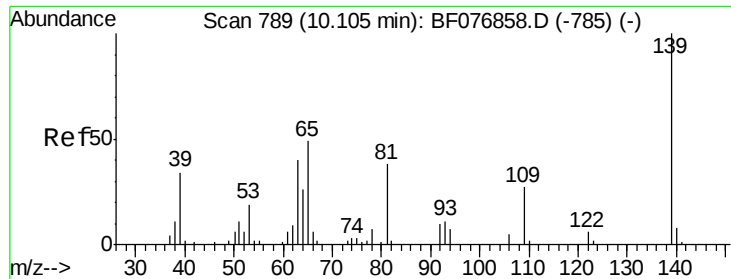
Ion Ratio Lower Upper

82 100

95 8.3 6.6 10.0

138 17.1 12.6 18.8

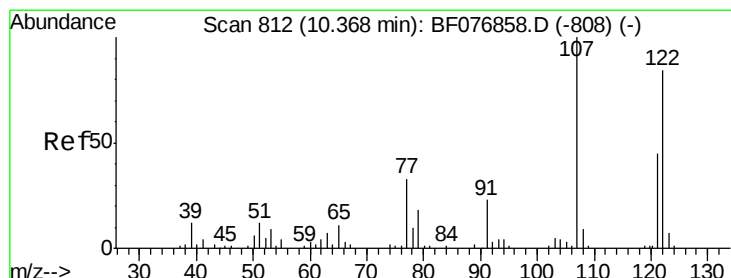
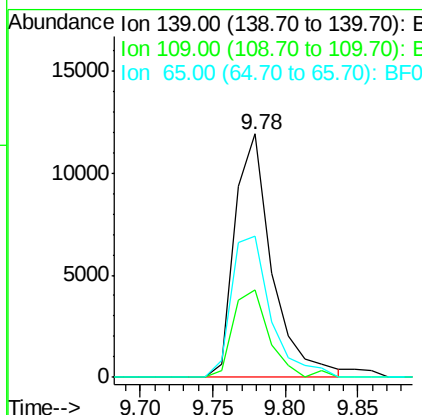
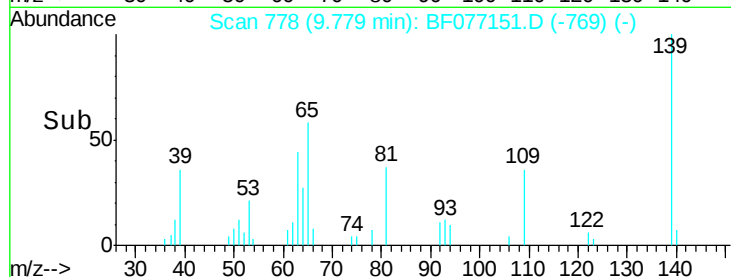
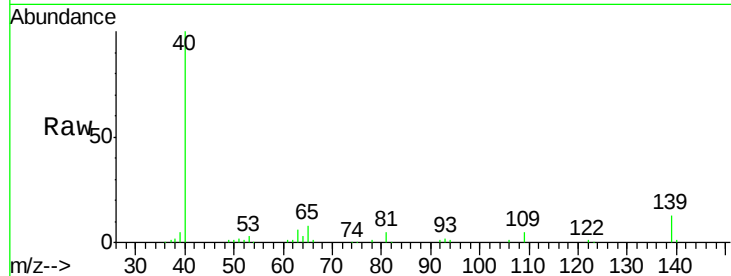




#26
2-Nitrophenol
Concen: 21.70 ng
RT: 9.78 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF077151.D
Acq: 30 Jan 2015 17:32

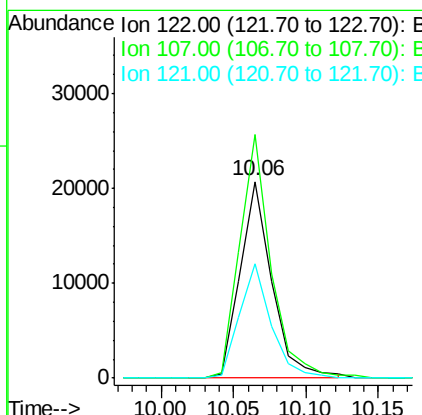
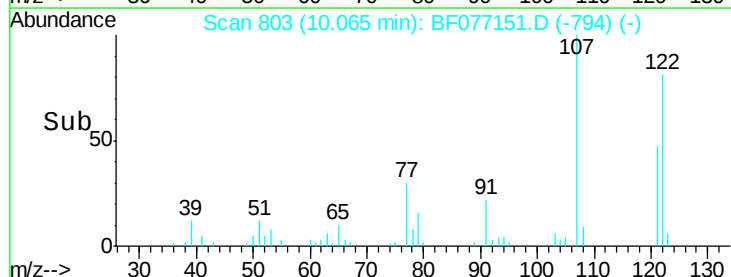
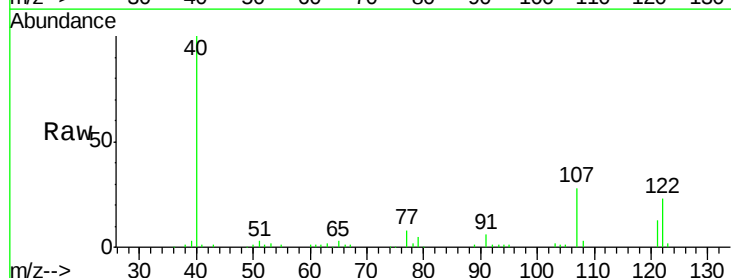
Instrument :
BNA_F
ClientSampleId :

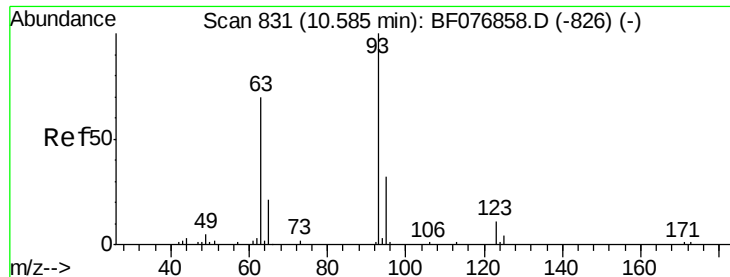
Tot Ion:139 Resp: 21287
Ion Ratio Lower Upper
139 100
109 35.8 21.3 31.9#
65 57.9 39.4 59.0



#27
2,4-Dimethylphenol
Concen: 20.29 ng
RT: 10.06 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF077151.D
Acq: 30 Jan 2015 17:32

Tgt Ion:122 Resp: 31515
Ion Ratio Lower Upper
122 100
107 123.9 95.2 142.8
121 58.0 42.9 64.3





#28

bis(2-Chloroethoxy)methane

Concen: 26.83 ng

RT: 10.26 min Scan# 820

Delta R.T. 0.00 min

Lab File: BF077151.D

Acq: 30 Jan 2015 17:32

Instrument :

BNA_F

ClientSampleId :

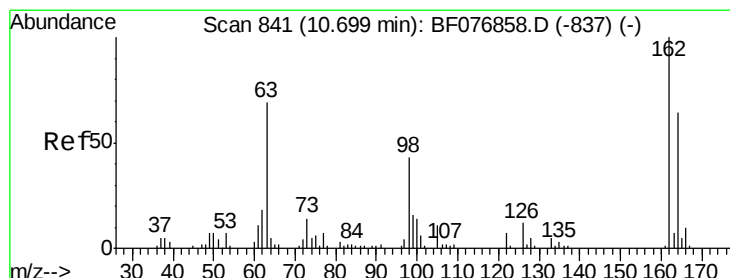
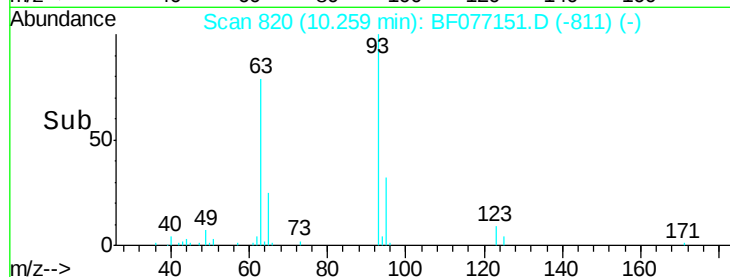
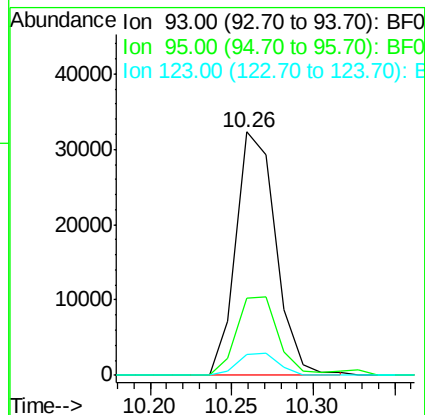
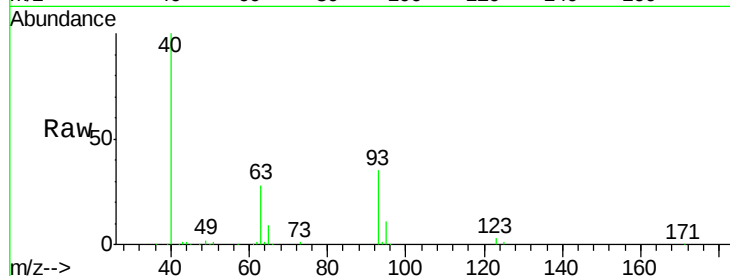
Tot Ion: 93 Resp: 54758

Ion Ratio Lower Upper

93 100

95 31.7 25.6 38.4

123 8.6 8.9 13.3#



#29

2,4-Dichlorophenol

Concen: 23.05 ng

RT: 10.38 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF077151.D

Acq: 30 Jan 2015 17:32

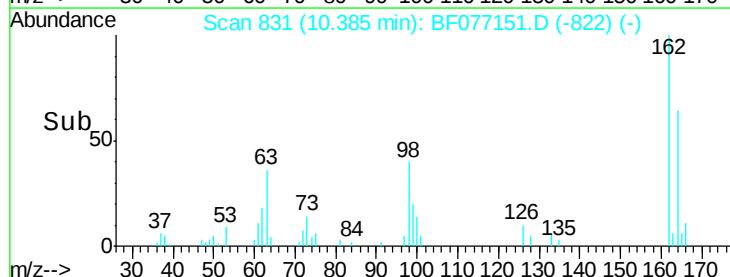
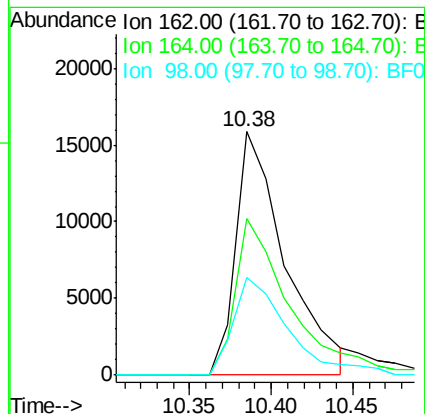
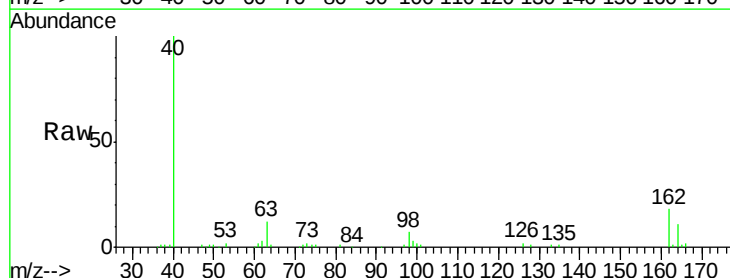
Tgt Ion: 162 Resp: 33375

Ion Ratio Lower Upper

162 100

164 64.3 43.8 83.8

98 39.9 22.5 62.5

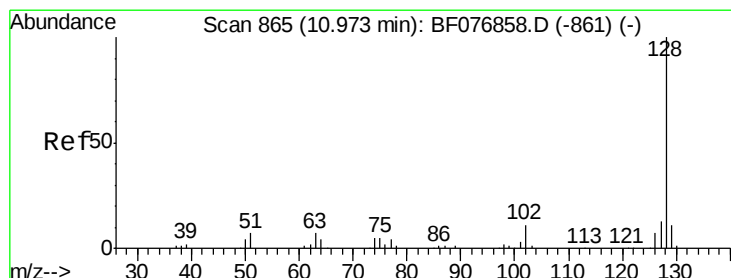
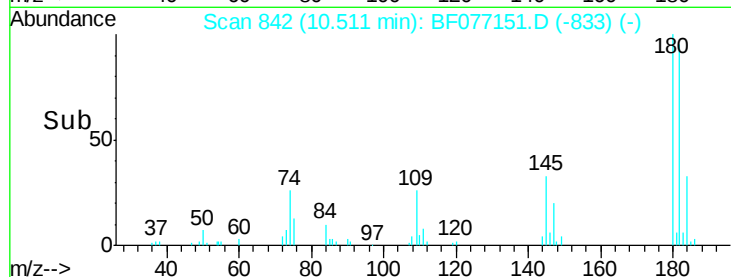
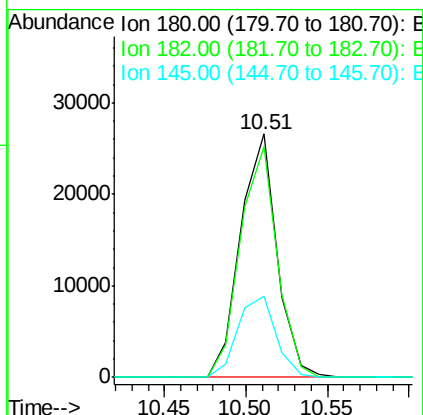
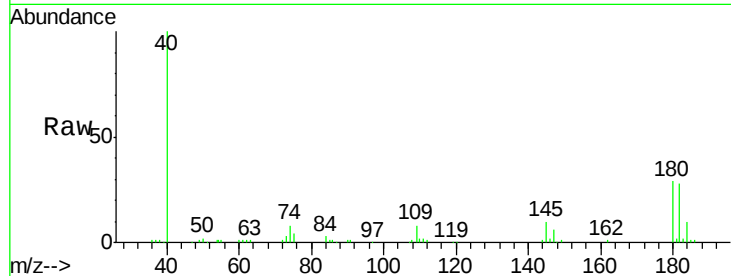




#30
 1,2,4-Trichlorobenzene
 Concen: 25.69 ng
 RT: 10.51 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF077151.D
 Acq: 30 Jan 2015 17:32

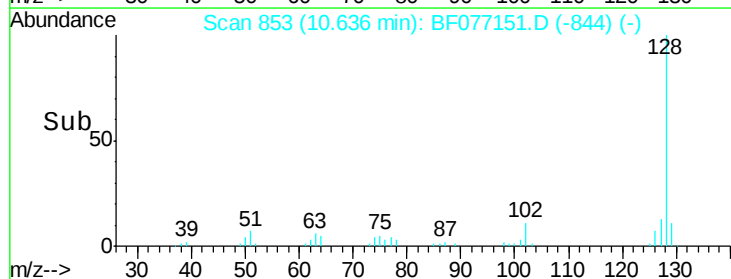
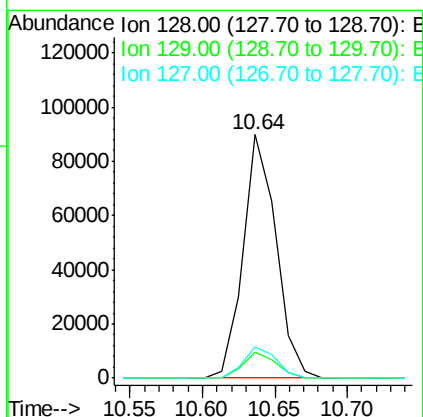
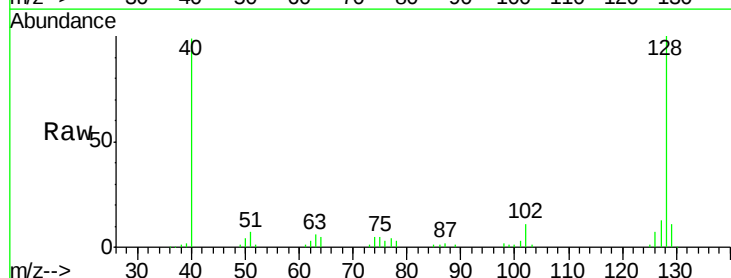
Instrument :
 BNA_F
 ClientSampleId :

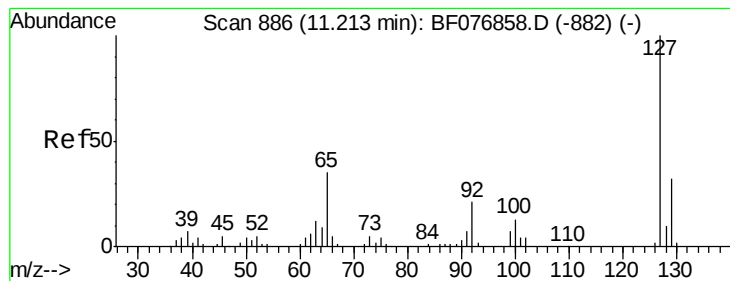
Tot Ion:180 Resp: 41302
 Ion Ratio Lower Upper
 180 100
 182 94.8 73.6 110.4
 145 33.1 26.6 39.8



#31
 Naphthalene
 Concen: 25.17 ng
 RT: 10.64 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF077151.D
 Acq: 30 Jan 2015 17:32

Tgt Ion:128 Resp: 141532
 Ion Ratio Lower Upper
 128 100
 129 10.5 9.0 13.6
 127 13.1 10.2 15.2





#33

4-Chloroaniline

Concen: 11.33 ng

RT: 10.90 min Scan# 876

Delta R.T. 0.00 min

Lab File: BF077151.D

Acq: 30 Jan 2015 17:32

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 25750

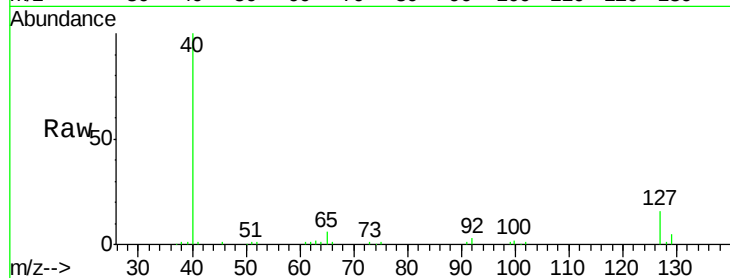
Ion Ratio Lower Upper

127 100

129 33.2 25.3 37.9

65 34.9 27.8 41.6

92 19.9 16.5 24.7

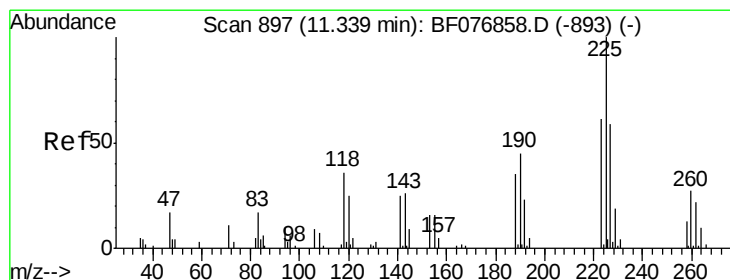
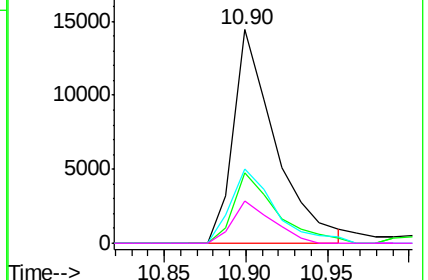
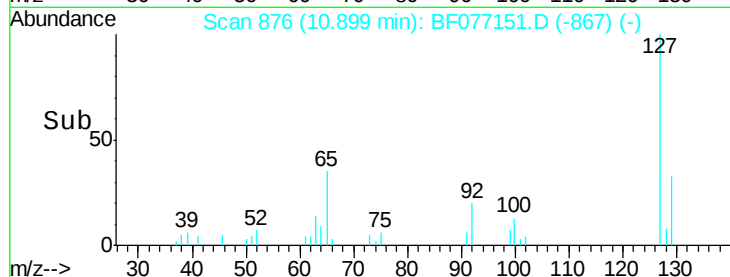


Abundance Ion 127.00 (126.70 to 127.70): E

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: 25.03 ng

RT: 11.01 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF077151.D

Acq: 30 Jan 2015 17:32

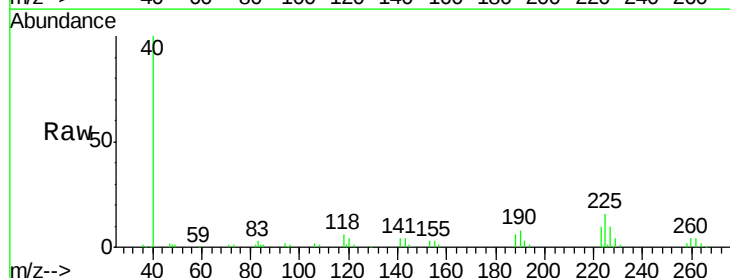
Tgt Ion:225 Resp: 23876

Ion Ratio Lower Upper

225 100

223 59.1 49.1 73.7

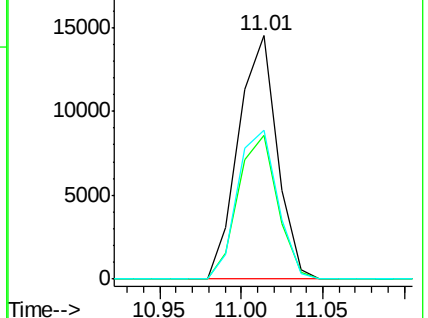
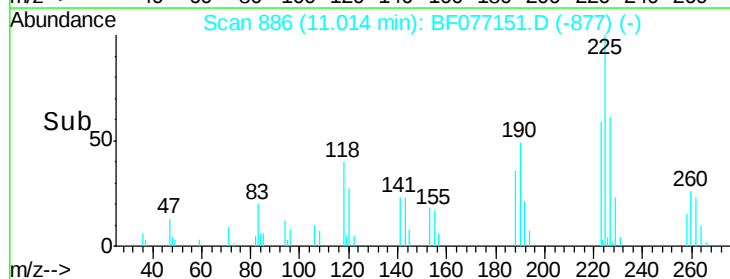
227 61.2 47.5 71.3

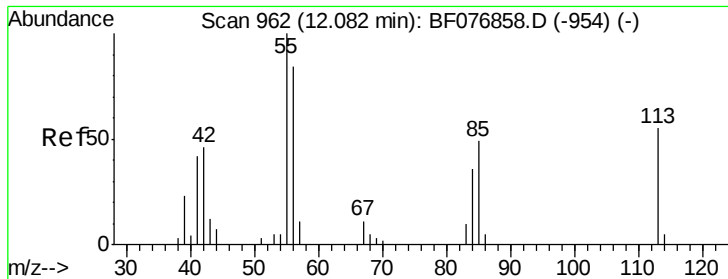


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

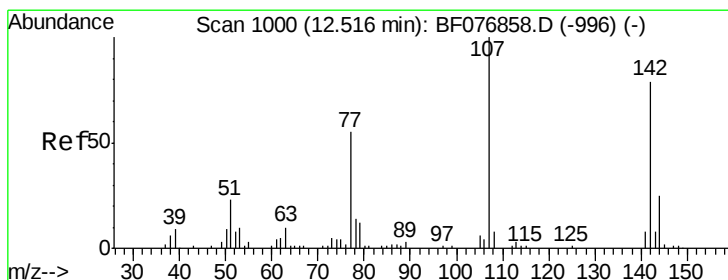
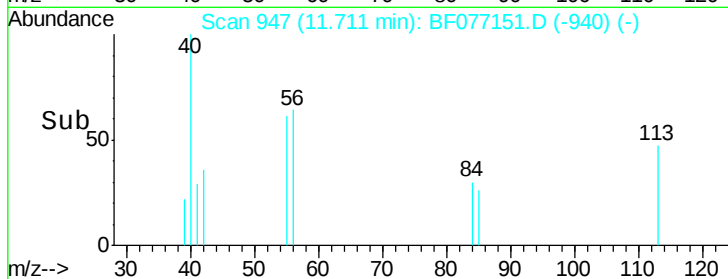
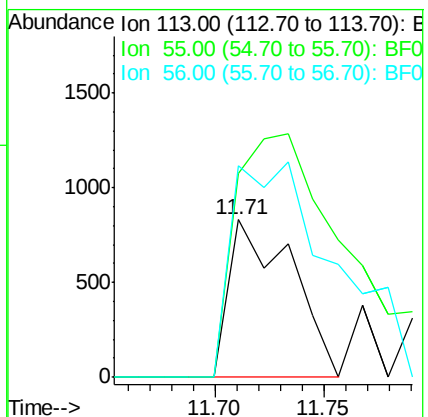
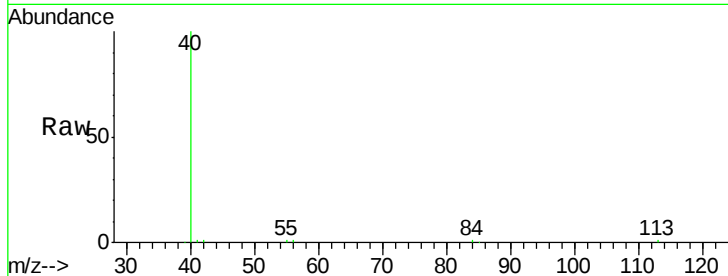




#35
Caprolactam
Concen: 3.93 ng
RT: 11.71 min Scan# 947
Delta R.T. -0.02 min
Lab File: BF077151.D
Acq: 30 Jan 2015 17:32

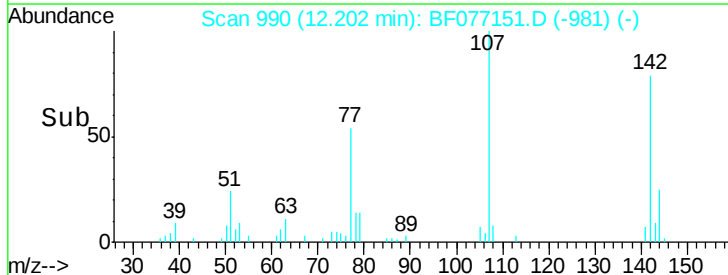
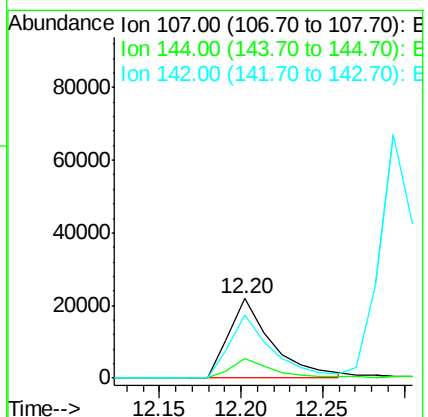
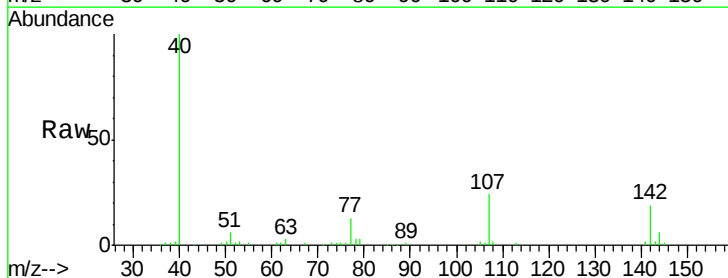
Instrument :
BNA_F
ClientSampled :

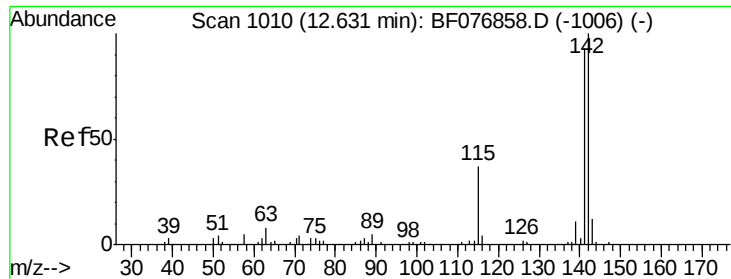
Tot Ion:113 Resp: 1673
Ion Ratio Lower Upper
113 100
55 129.8 162.1 202.1#
56 134.5 133.7 173.7



#36
4-Chloro-3-methylphenol
Concen: 24.29 ng
RT: 12.20 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF077151.D
Acq: 30 Jan 2015 17:32

Tgt Ion:107 Resp: 40255
Ion Ratio Lower Upper
107 100
144 24.6 20.0 30.0
142 79.2 63.5 95.3

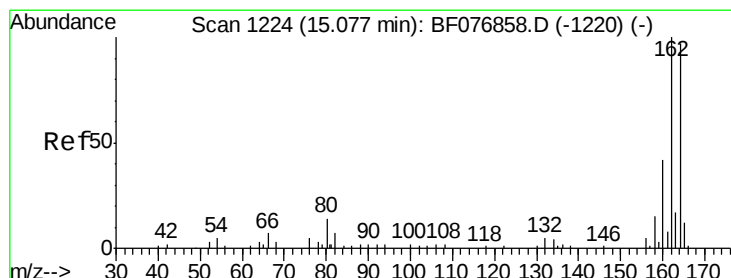
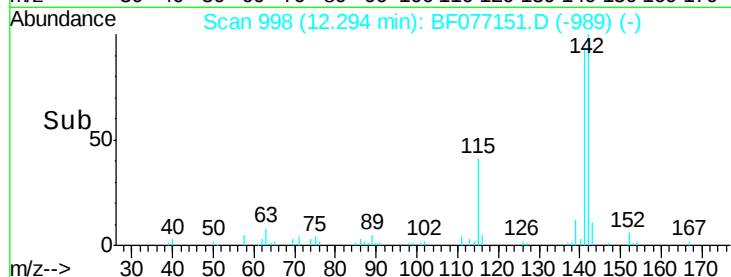
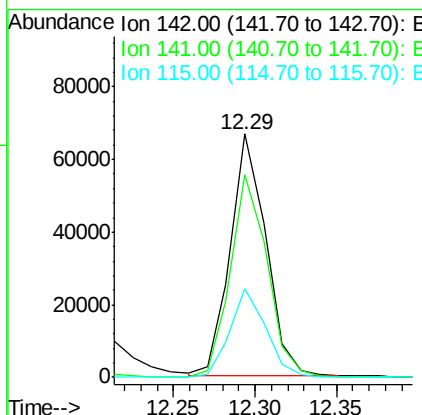
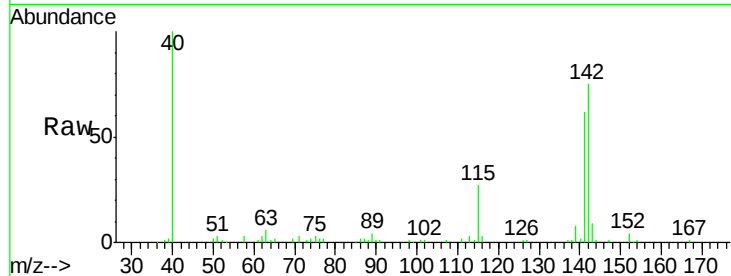


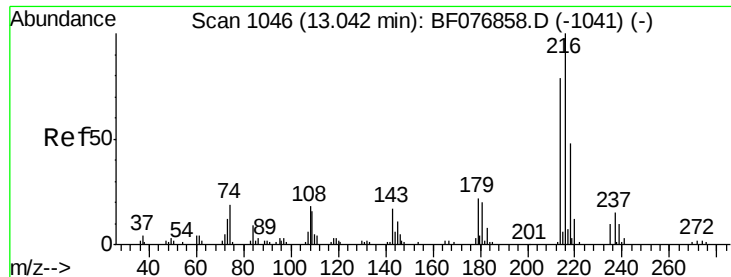


#37
2-Methylnaphthalene
Concen: 26.13 ng
RT: 12.29 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF077151.D
Acq: 30 Jan 2015 17:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 100366
Ion Ratio Lower Upper
142 100
141 83.3 74.5 111.7
115 36.6 29.7 44.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.22 ng

RT: 12.69 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF077151.D

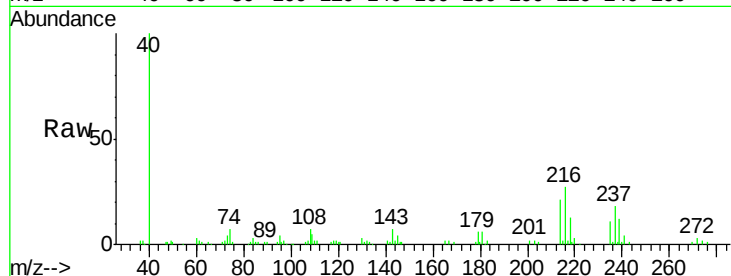
Acq: 30 Jan 2015 17:32

Instrument :

BNA_F

ClientSampled :

Tot Ion:216	Resp:	38680
Ion Ratio	Lower	Upper
216	100	
214	78.4	64.9 97.3
179	22.0	18.6 28.0
108	23.4	18.1 27.1

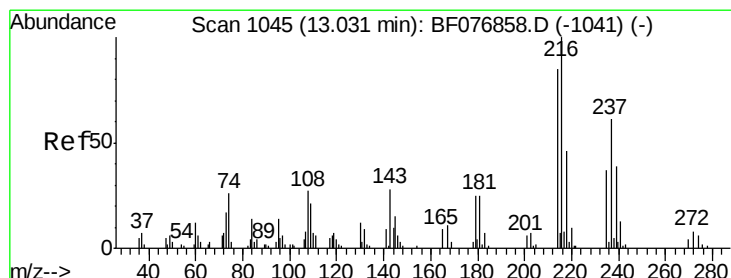
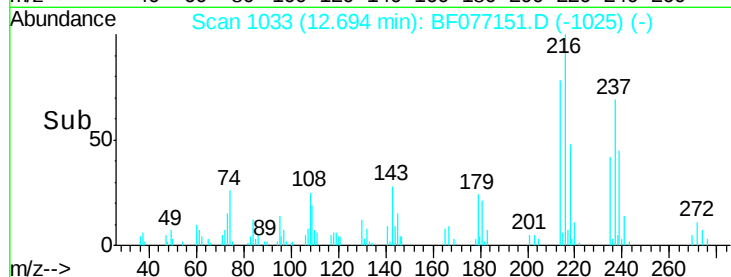
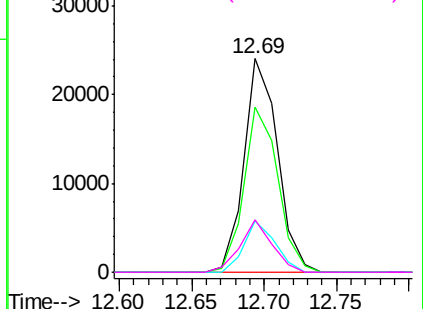


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.49 ng

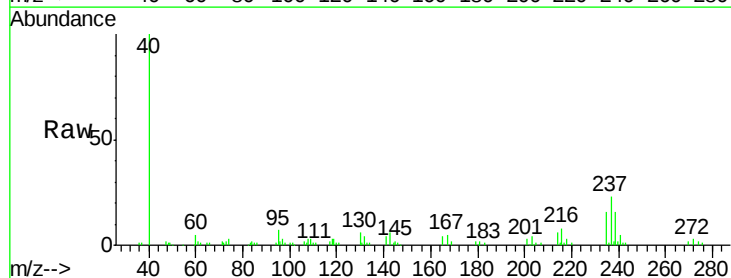
RT: 12.68 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF077151.D

Acq: 30 Jan 2015 17:32

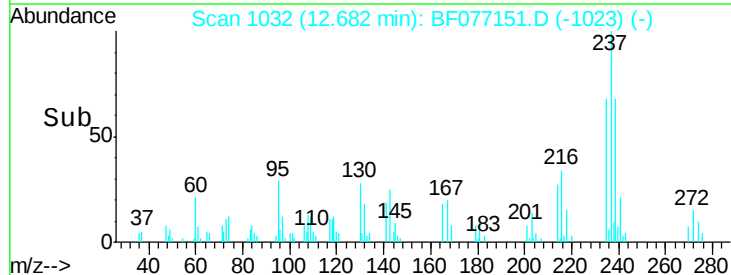
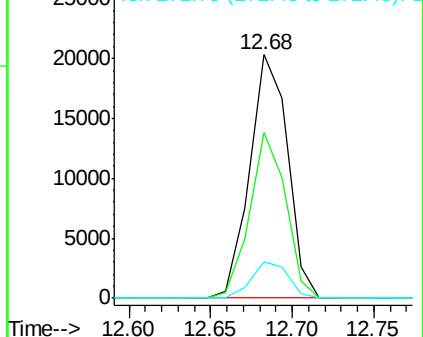
Tgt Ion:237	Resp:	32771
Ion Ratio	Lower	Upper
237	100	
235	68.1	40.4 80.4
272	14.7	0.0 33.2

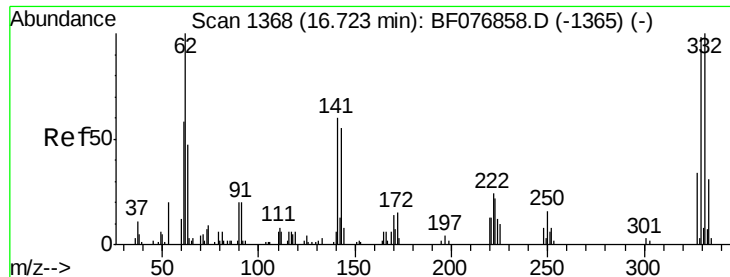


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

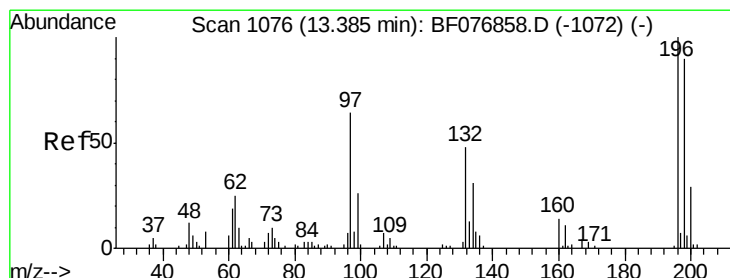
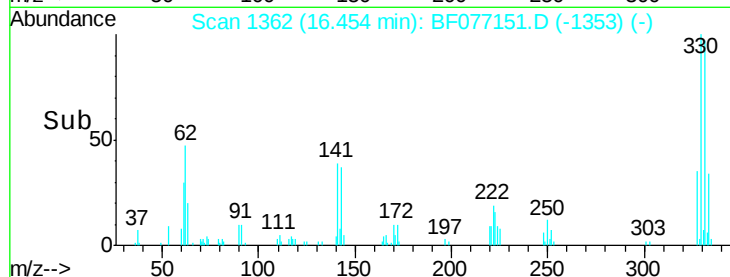
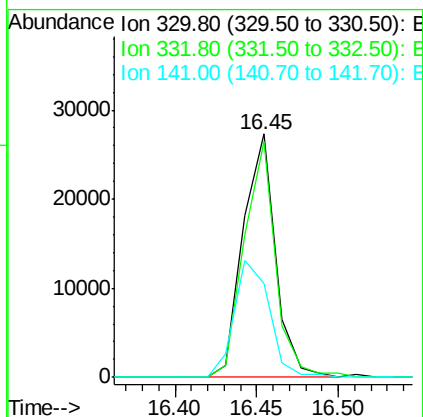
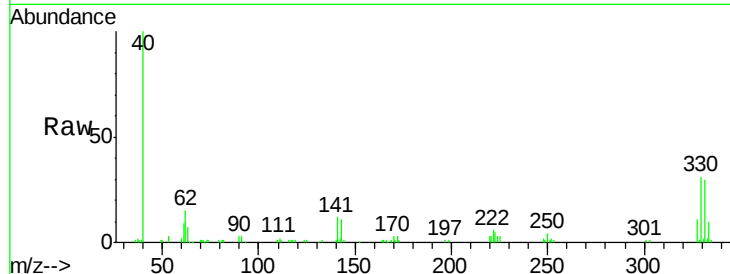




#41
 2,4,6-Tribromophenol
 Concen: 77.63 ng
 RT: 16.45 min Scan# 1362
 Delta R.T. -0.00 min
 Lab File: BF077151.D
 Acq: 30 Jan 2015 17:32

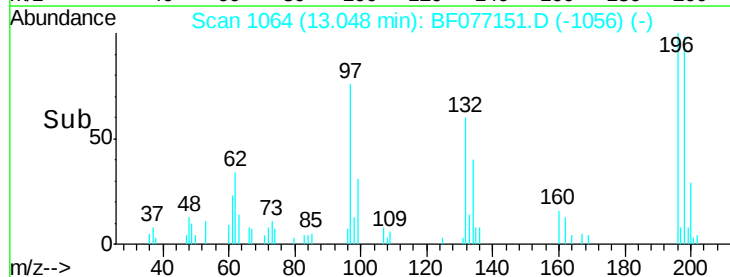
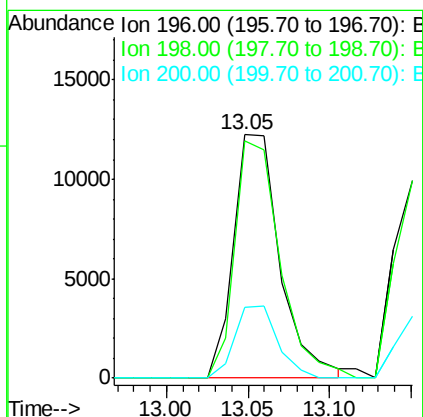
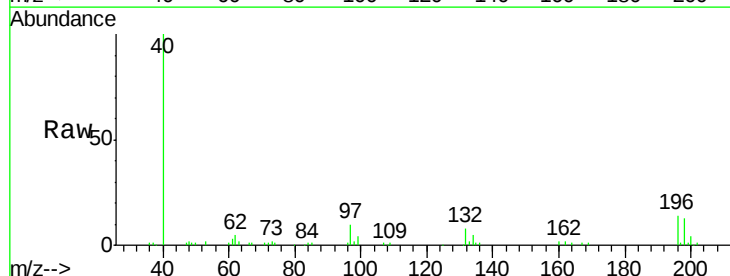
Instrument :
 BNA_F
 ClientSampleId :

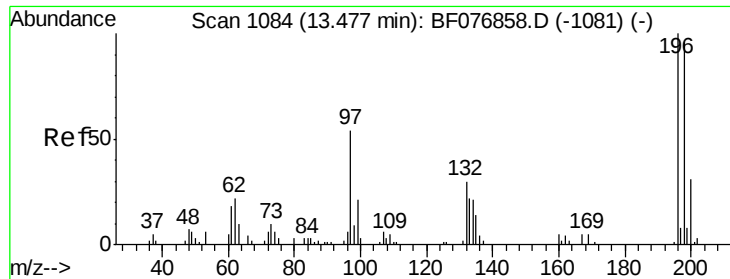
Tot Ion:330 Resp: 37594
 Ion Ratio Lower Upper
 330 100
 332 94.4 77.8 116.6
 141 52.3 38.5 57.7



#42
 2,4,6-Trichlorophenol
 Concen: 22.50 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. -0.01 min
 Lab File: BF077151.D
 Acq: 30 Jan 2015 17:32

Tgt Ion:196 Resp: 24180
 Ion Ratio Lower Upper
 196 100
 198 97.7 72.0 108.0
 200 29.3 23.4 35.2

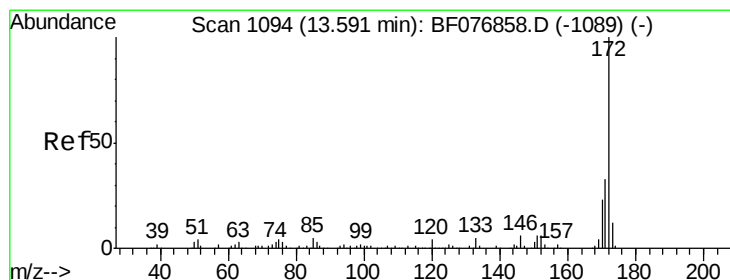
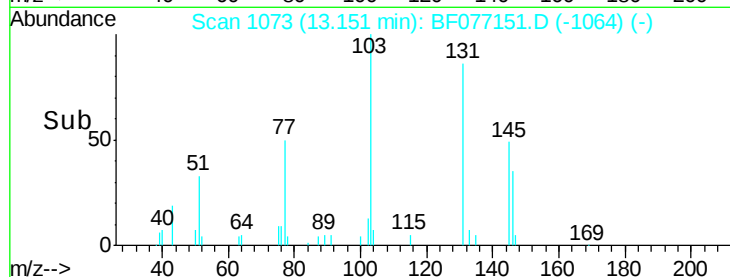
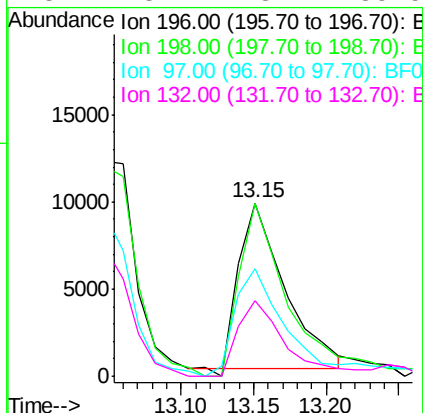
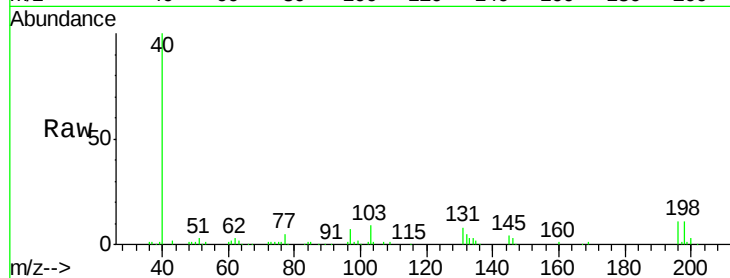




#43
 2,4,5-Trichlorophenol
 Concen: 19.00 ng
 RT: 13.15 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BF077151.D
 Acq: 30 Jan 2015 17:32

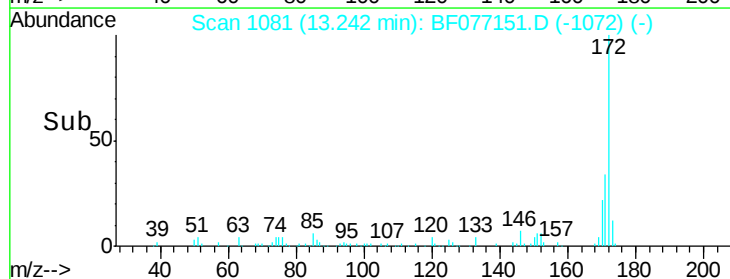
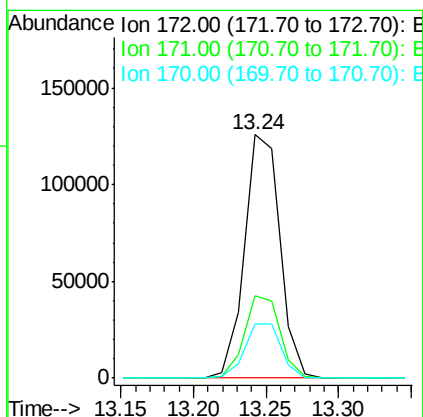
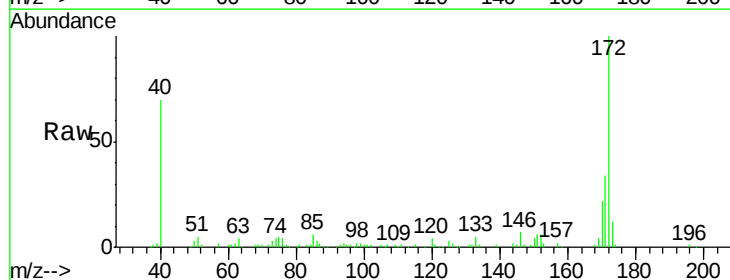
Instrument :
 BNA_F
 ClientSampleId :

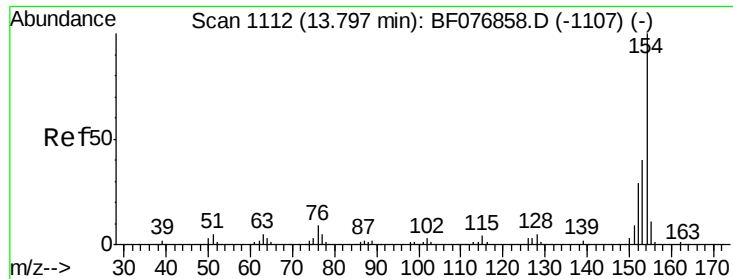
Tot Ion:196 Resp: 20822
 Ion Ratio Lower Upper
 196 100
 198 100.0 76.6 115.0
 97 62.2 43.4 65.0
 132 43.4 23.7 35.5#



#44
 2-Fluorobiphenyl
 Concen: 54.40 ng
 RT: 13.24 min Scan# 1081
 Delta R.T. -0.00 min
 Lab File: BF077151.D
 Acq: 30 Jan 2015 17:32

Tgt Ion:172 Resp: 213269
 Ion Ratio Lower Upper
 172 100
 171 34.1 26.6 40.0
 170 22.3 18.0 27.0

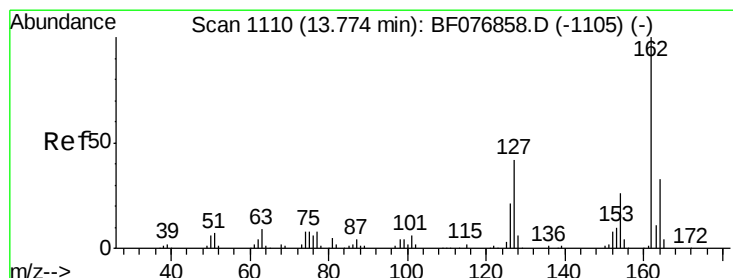
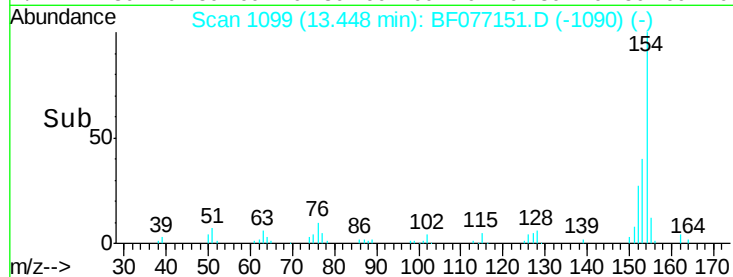
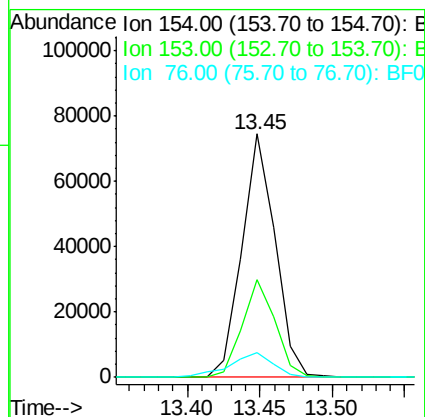
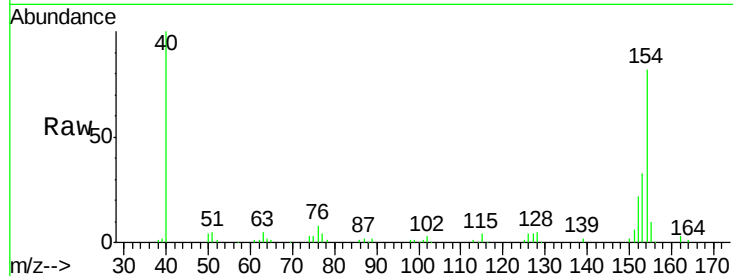




#45
 1,1'-Biphenyl
 Concen: 26.75 ng
 RT: 13.45 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF077151.D
 Acq: 30 Jan 2015 17:32

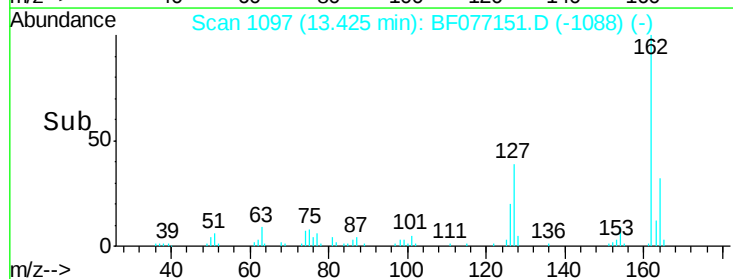
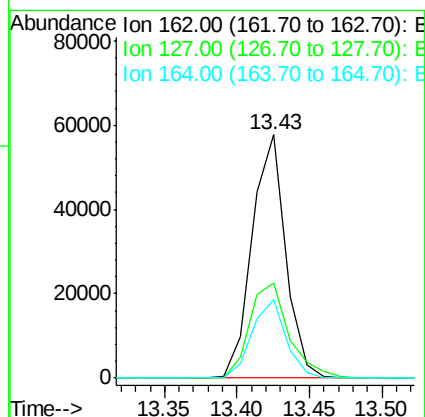
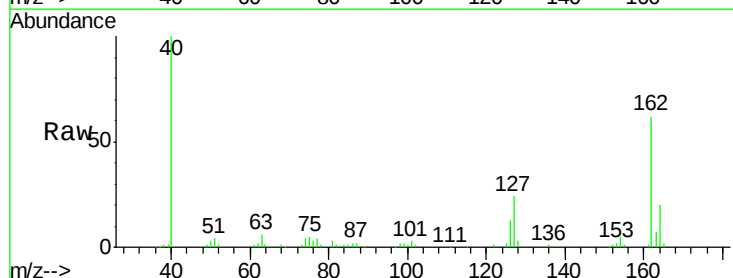
Instrument :
 BNA_F
 ClientSampleId :

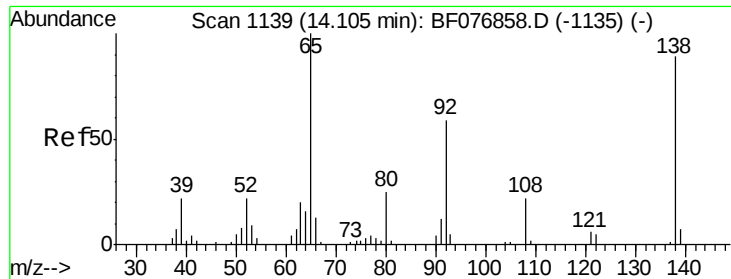
Tot Ion:154 Resp: 118328
 Ion Ratio Lower Upper
 154 100
 153 40.2 20.2 60.2
 76 10.1 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 25.42 ng
 RT: 13.43 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF077151.D
 Acq: 30 Jan 2015 17:32

Tgt Ion:162 Resp: 92511
 Ion Ratio Lower Upper
 162 100
 127 38.9 33.8 50.6
 164 32.3 26.8 40.2

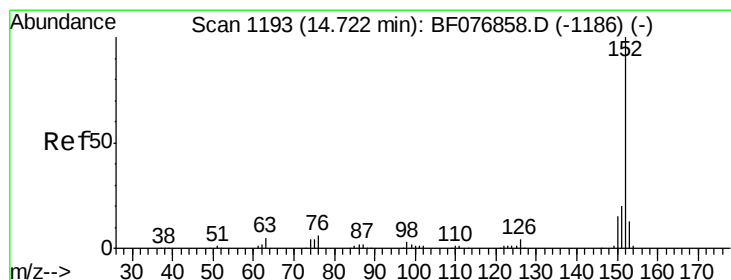
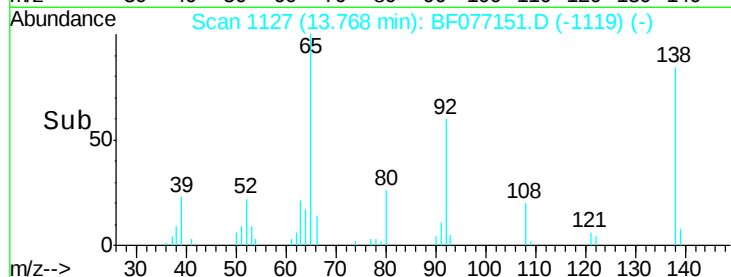
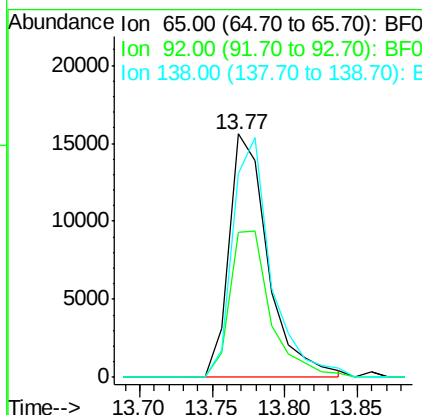
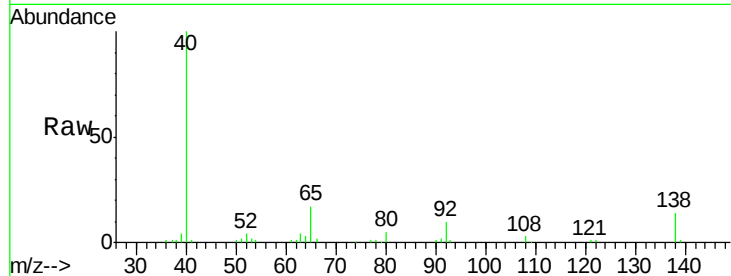




#47
2-Nitroaniline
Concen: 26.46 ng
RT: 13.77 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF077151.D
Acq: 30 Jan 2015 17:32

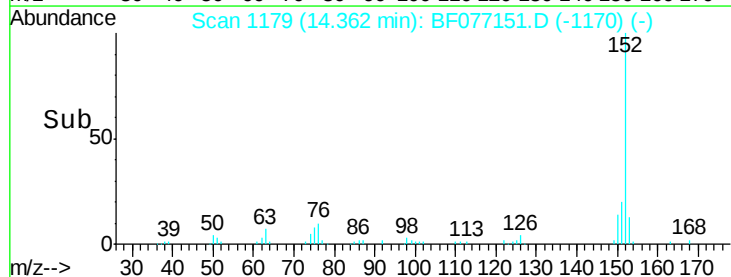
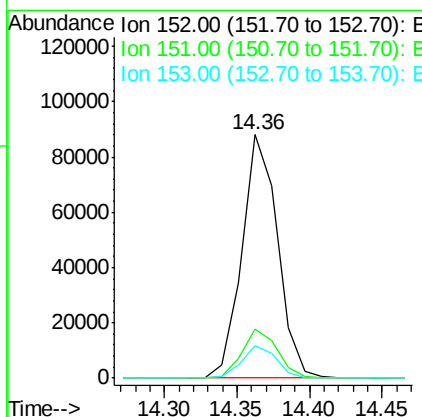
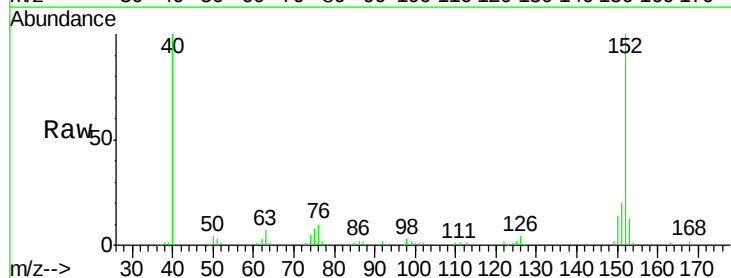
Instrument :
BNA_F
ClientSampled :

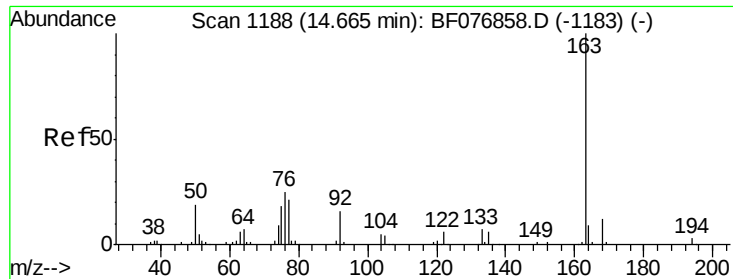
Tot Ion: 65 Resp: 29213
Ion Ratio Lower Upper
65 100
92 59.6 47.3 70.9
138 84.0 71.4 107.2



#48
Acenaphthylene
Concen: 24.39 ng
RT: 14.36 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF077151.D
Acq: 30 Jan 2015 17:32

Tgt Ion: 152 Resp: 149714
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.2 10.2 15.4

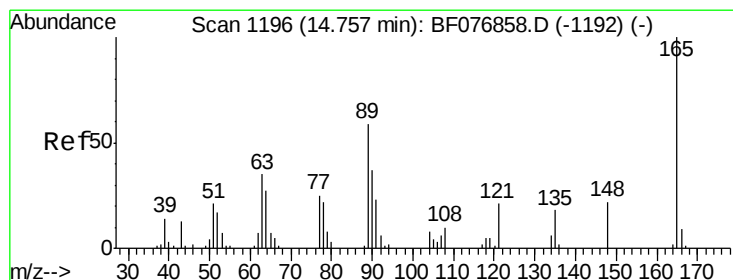
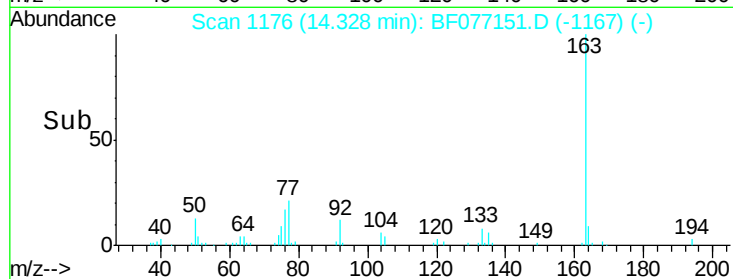
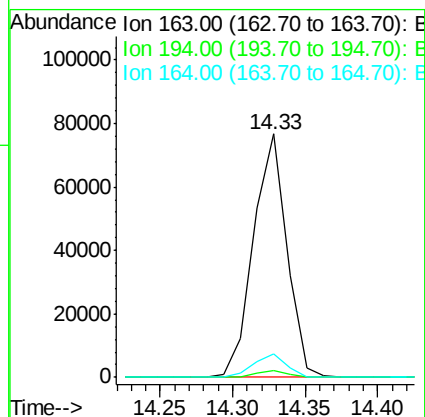
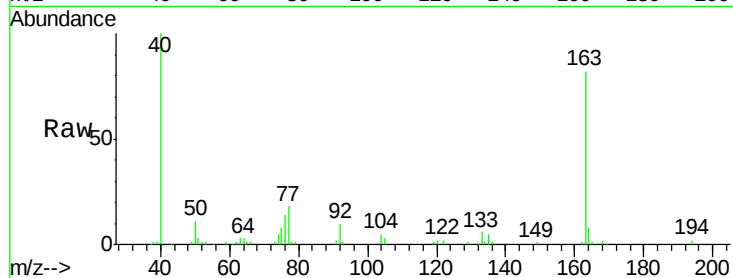




#49
Dimethylphthalate
Concen: 28.97 ng
RT: 14.33 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BF077151.D
Acq: 30 Jan 2015 17:32

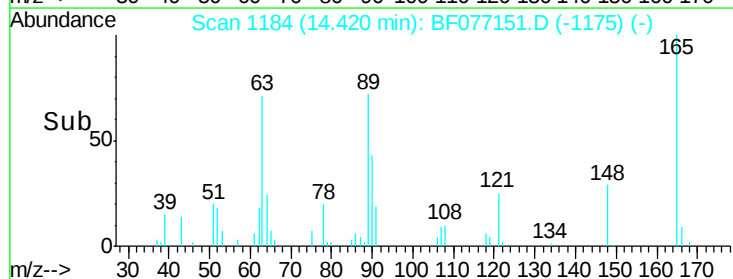
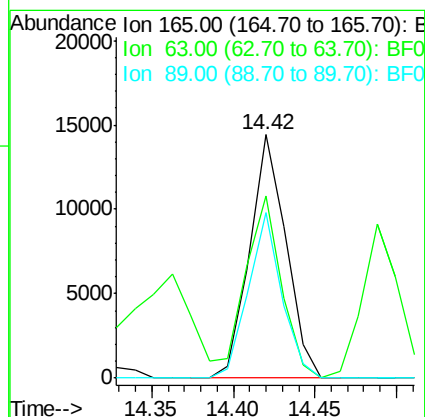
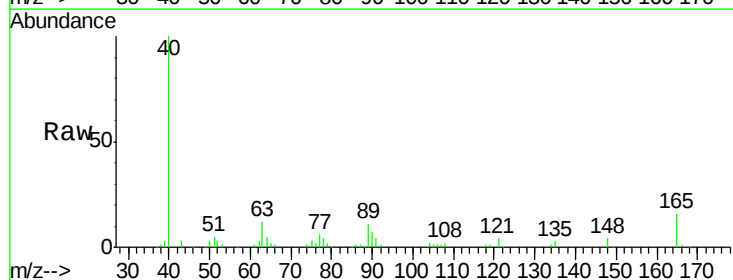
Instrument :
BNA_F
ClientSampled :

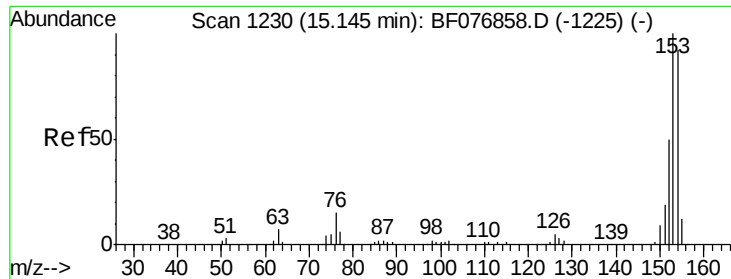
Tot Ion:163 Resp: 122562
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 9.4 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 26.39 ng
RT: 14.42 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF077151.D
Acq: 30 Jan 2015 17:32

Tgt Ion:165 Resp: 22310
Ion Ratio Lower Upper
165 100
63 74.7 48.1 72.1#
89 67.9 47.2 70.8





#51

Acenaphthene

Concen: 24.21 ng

RT: 14.79 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BF077151.D

Acq: 30 Jan 2015 17:32

Instrument :

BNA_F

ClientSampleId :

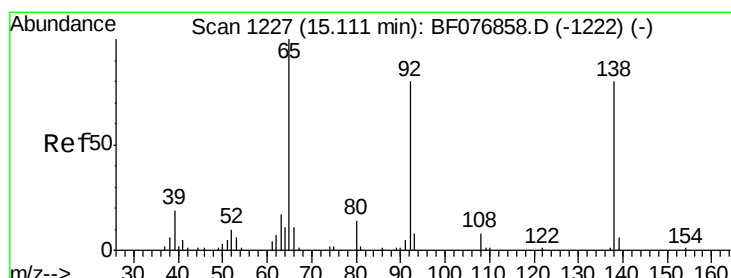
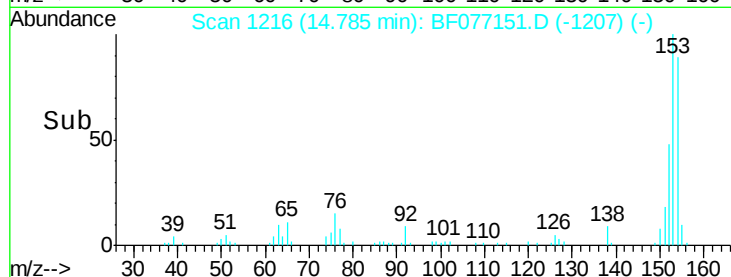
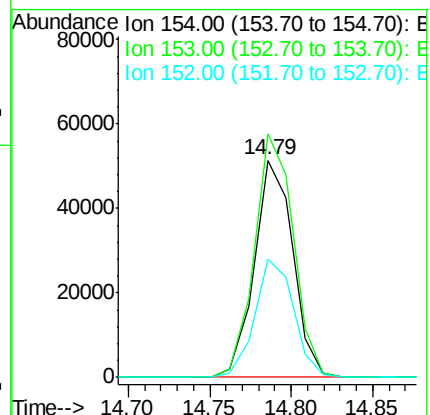
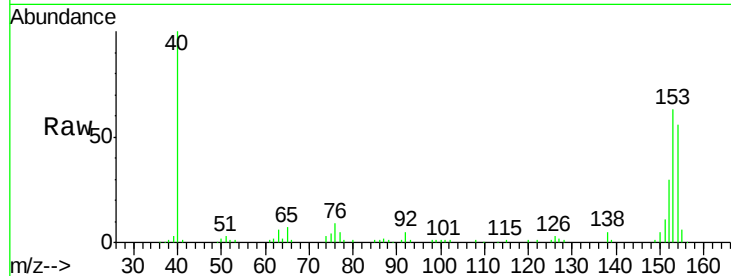
Tot Ion:154 Resp: 84310

Ion Ratio Lower Upper

154 100

153 112.1 87.0 130.6

152 54.3 43.5 65.3



#52

3-Nitroaniline

Concen: 22.03 ng

RT: 14.76 min Scan# 1214

Delta R.T. -0.01 min

Lab File: BF077151.D

Acq: 30 Jan 2015 17:32

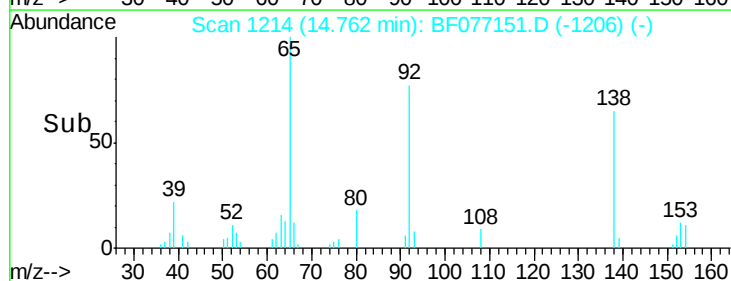
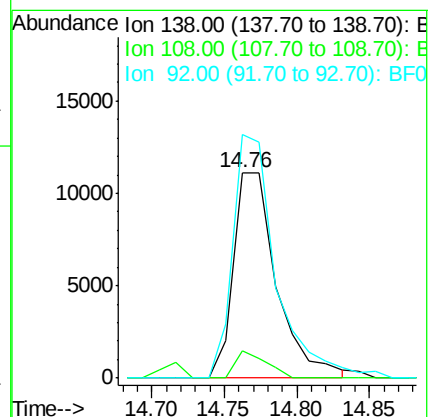
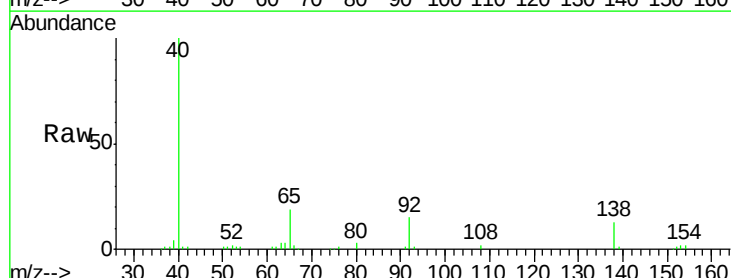
Tgt Ion:138 Resp: 23188

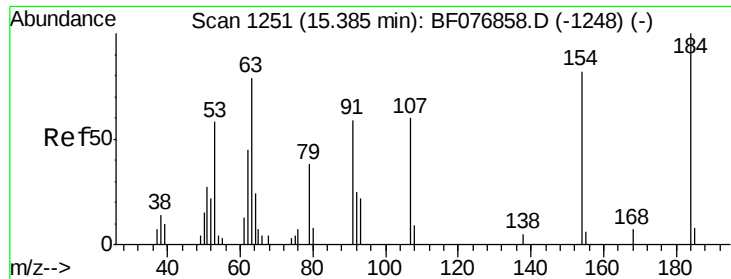
Ion Ratio Lower Upper

138 100

108 13.2 8.3 12.5#

92 118.5 80.9 121.3

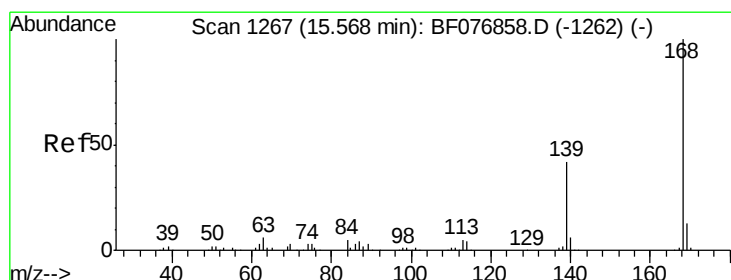
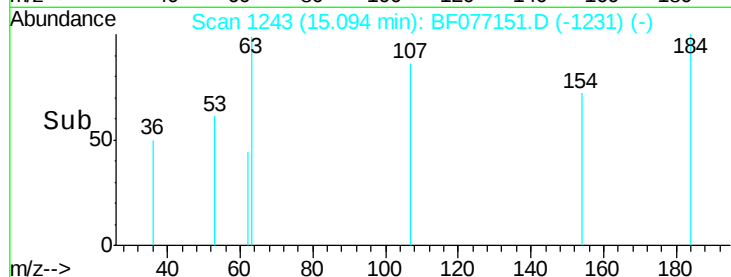
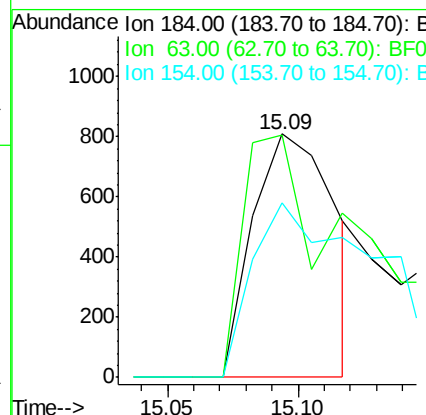
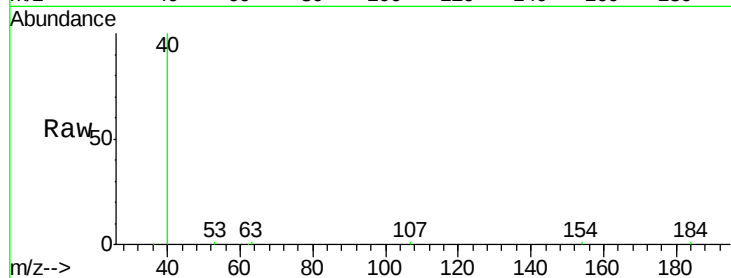




#53
 2,4-Dinitrophenol
 Concen: 15.60 ng
 RT: 15.09 min Scan# 1243
 Delta R.T. 0.03 min
 Lab File: BF077151.D
 Acq: 30 Jan 2015 17:32

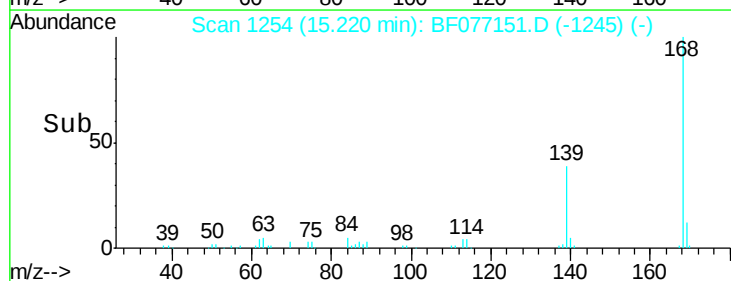
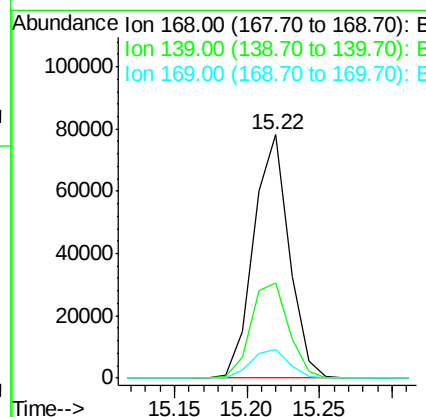
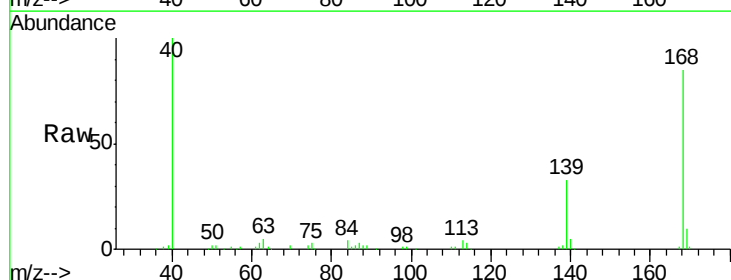
Instrument :
 BNA_F
 ClientSampled :

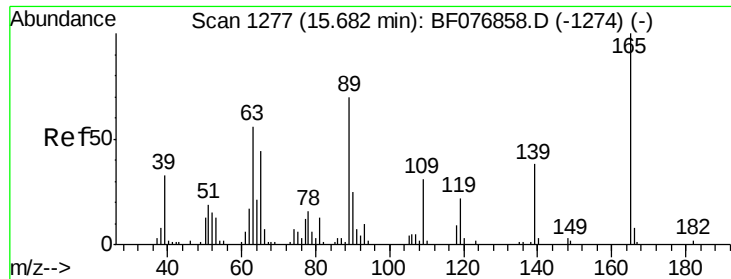
Tot Ion:184 Resp: 1788
 Ion Ratio Lower Upper
 184 100
 63 99.4 63.0 94.6#
 154 71.6 65.5 98.3



#54
 Dibenzofuran
 Concen: 26.07 ng
 RT: 15.22 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BF077151.D
 Acq: 30 Jan 2015 17:32

Tgt Ion:168 Resp: 132269
 Ion Ratio Lower Upper
 168 100
 139 39.3 33.4 50.2
 169 11.8 10.6 15.8

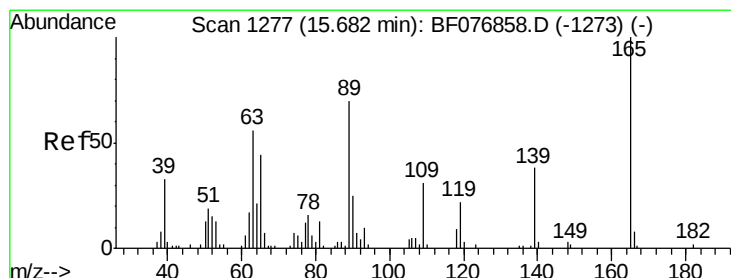
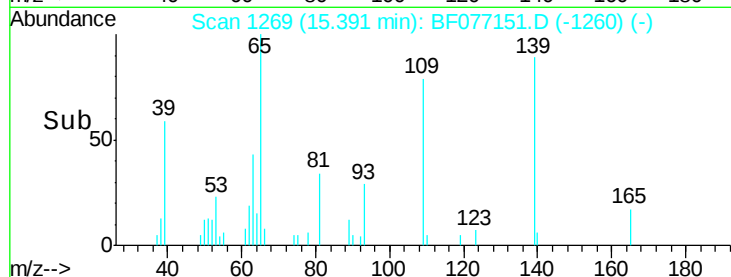
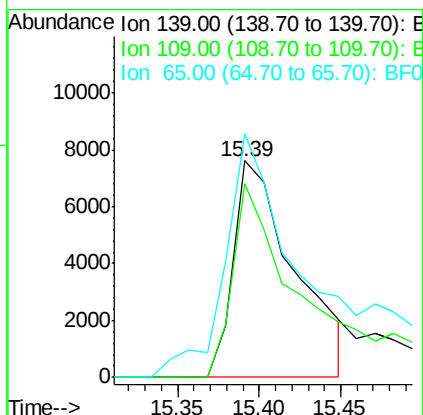
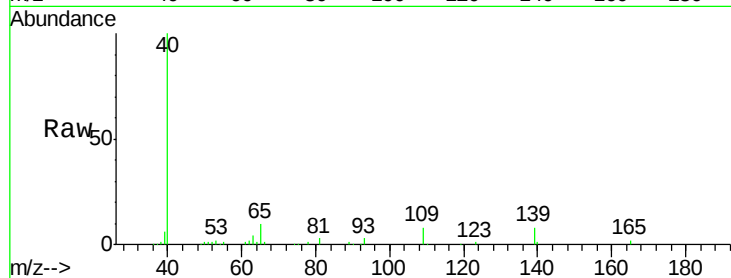




#55
4-Nitrophenol
Concen: 29.76 ng
RT: 15.39 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF077151.D
Acq: 30 Jan 2015 17:32

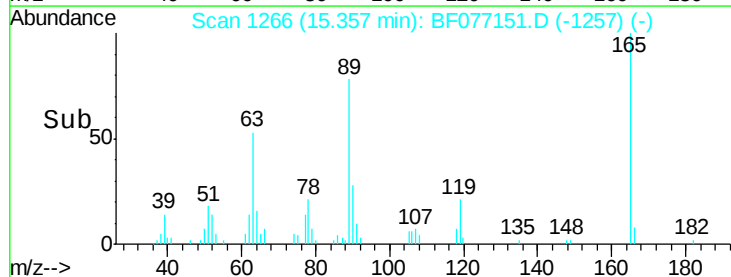
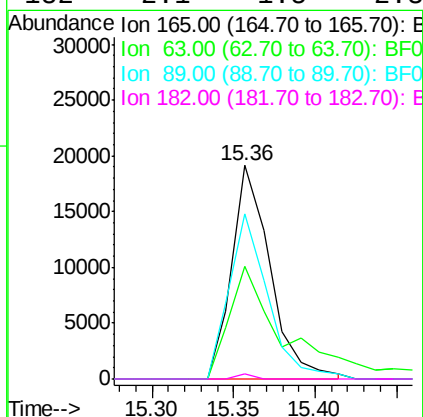
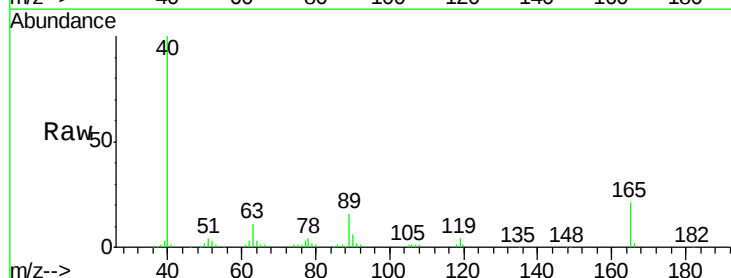
Instrument :
BNA_F
ClientSampleId :

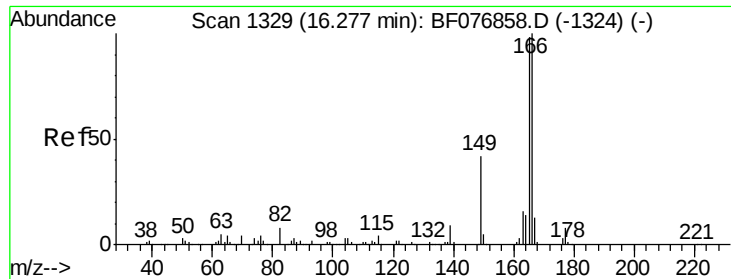
Tot Ion:139 Resp: 19738
Ion Ratio Lower Upper
139 100
109 89.4 61.0 101.0
65 112.6 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 25.71 ng
RT: 15.36 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF077151.D
Acq: 30 Jan 2015 17:32

Tgt Ion:165 Resp: 31279
Ion Ratio Lower Upper
165 100
63 52.7 44.8 67.2
89 77.5 56.2 84.2
182 2.1 1.5 2.3





#57

Fluorene

Concen: 25.32 ng

RT: 15.97 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF077151.D

Acq: 30 Jan 2015 17:32

Instrument :

BNA_F

ClientSampleId :

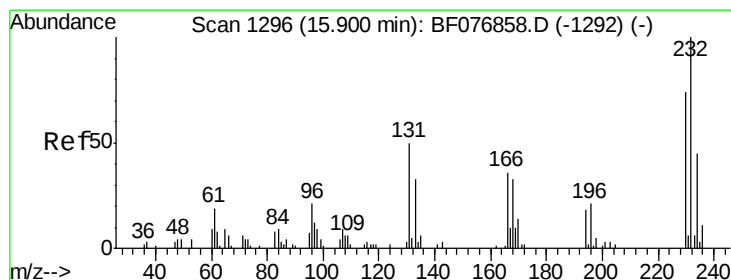
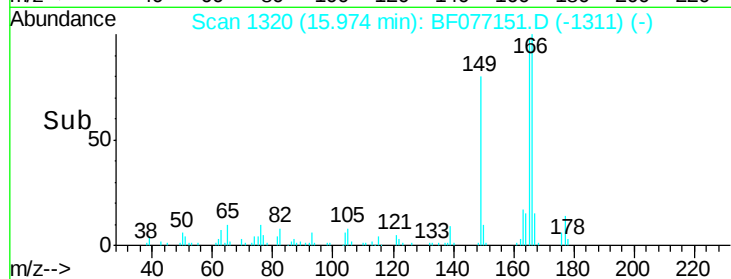
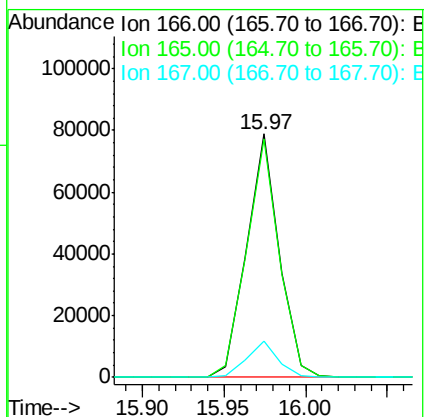
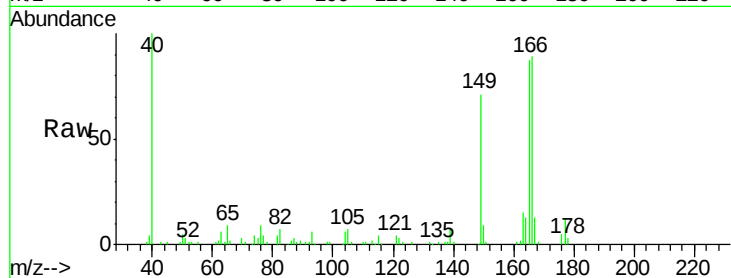
Tot Ion:166 Resp: 108841

Ion Ratio Lower Upper

166 100

165 98.1 78.5 117.7

167 15.0 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 22.00 ng

RT: 15.59 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BF077151.D

Acq: 30 Jan 2015 17:32

Tgt Ion:232 Resp: 17559

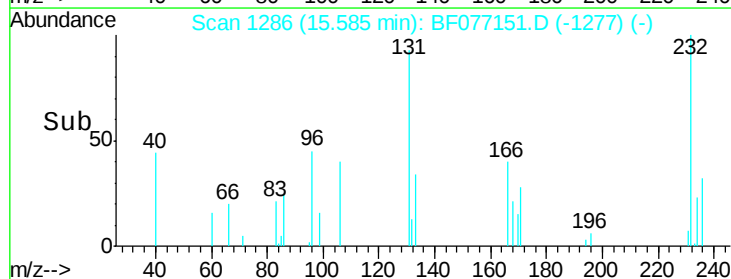
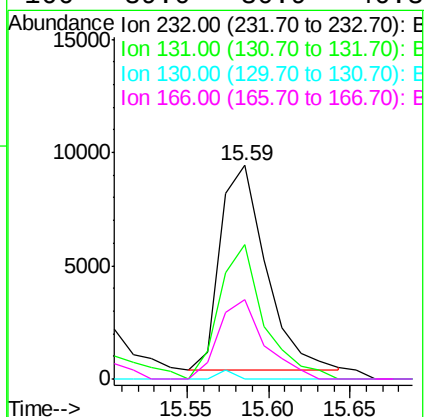
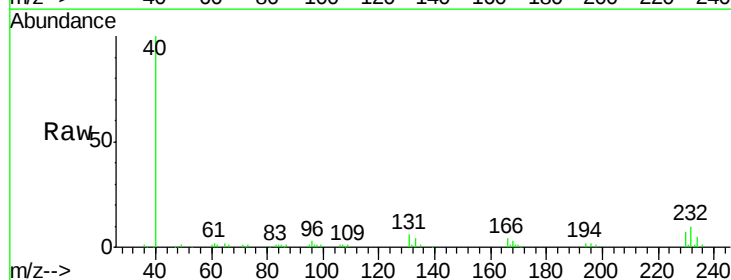
Ion Ratio Lower Upper

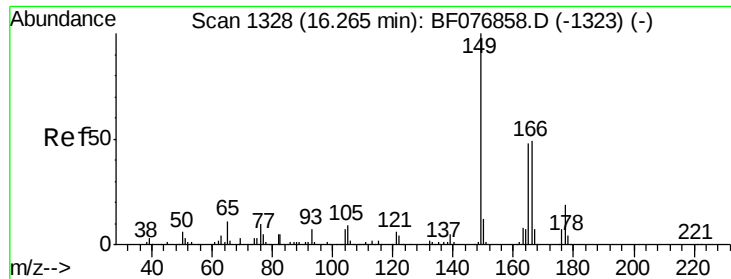
232 100

131 64.5 45.0 67.6

130 1.6 2.6 3.8#

166 39.0 30.9 46.3

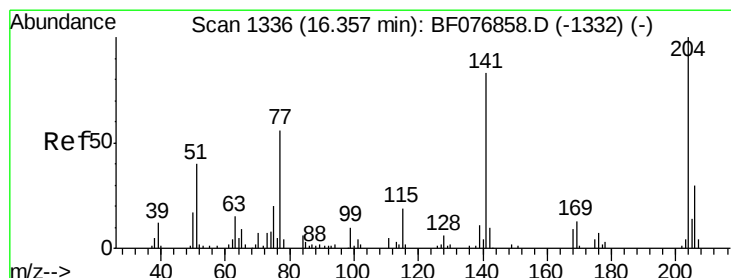
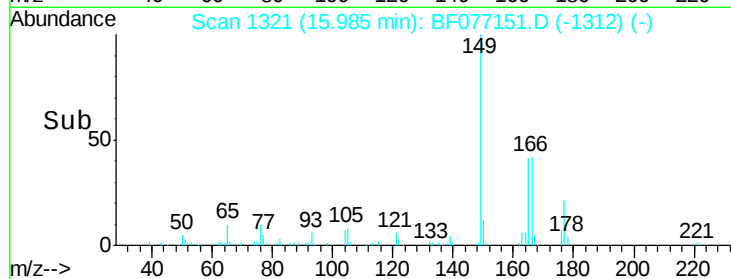
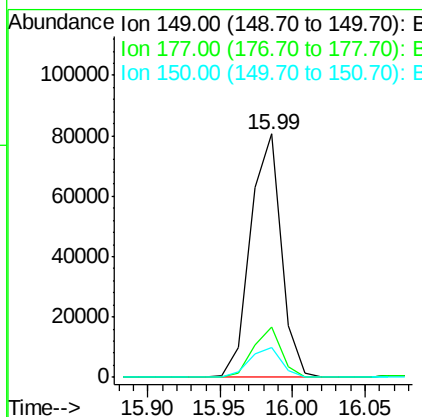
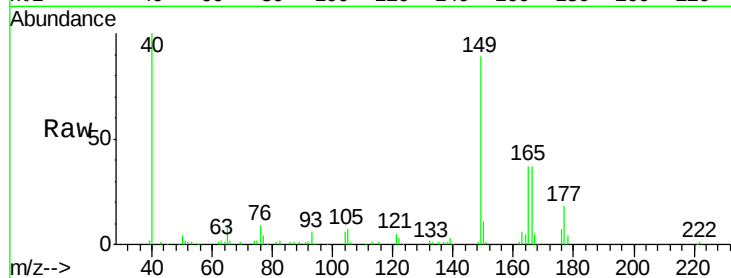




#59
Diethylphthalate
Concen: 27.66 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF077151.D
Acq: 30 Jan 2015 17:32

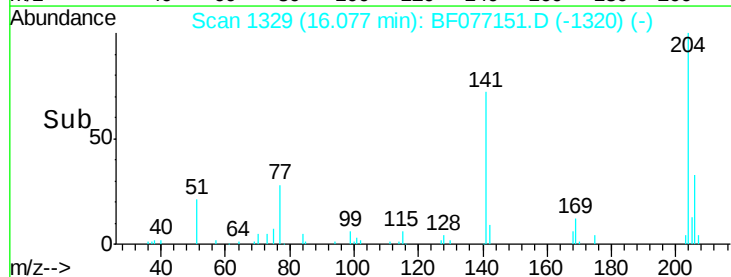
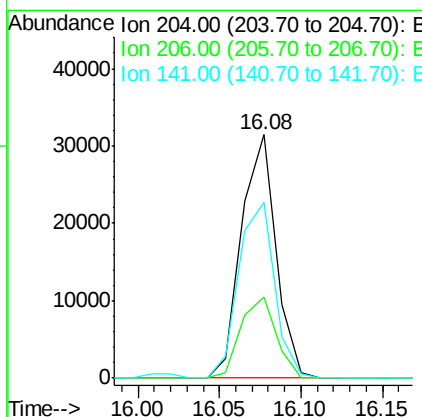
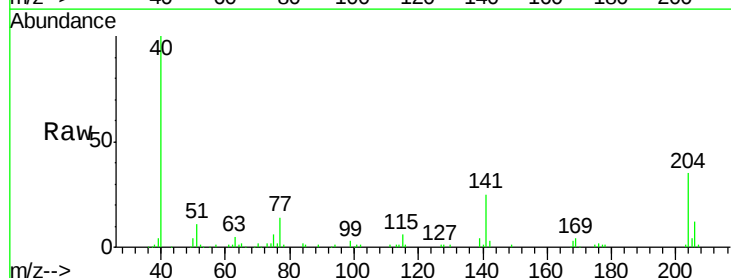
Instrument :
BNA_F
ClientSampled :

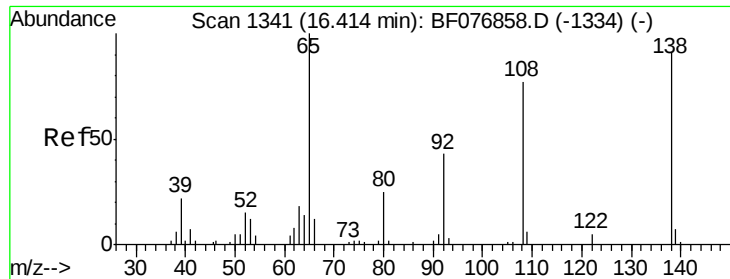
Tot Ion:149 Resp: 118290
Ion Ratio Lower Upper
149 100
177 20.5 15.0 22.6
150 12.1 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 26.16 ng
RT: 16.08 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF077151.D
Acq: 30 Jan 2015 17:32

Tgt Ion:204 Resp: 46006
Ion Ratio Lower Upper
204 100
206 33.1 24.2 36.2
141 72.1 66.7 100.1

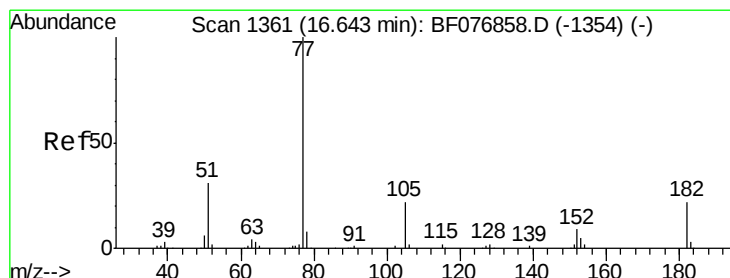
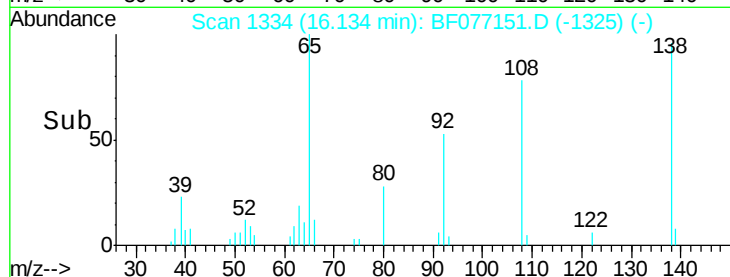
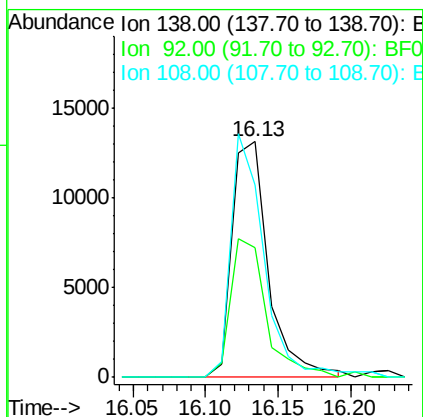
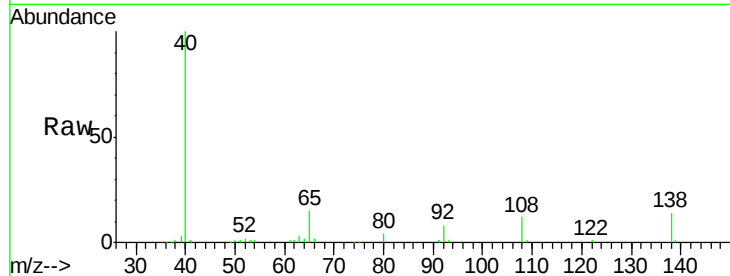




#61
 4-Nitroaniline
 Concen: 22.36 ng
 RT: 16.13 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF077151.D
 Acq: 30 Jan 2015 17:32

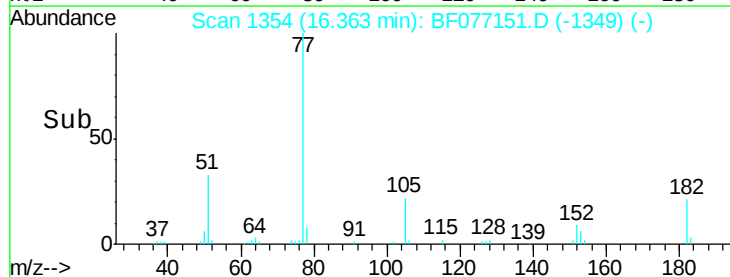
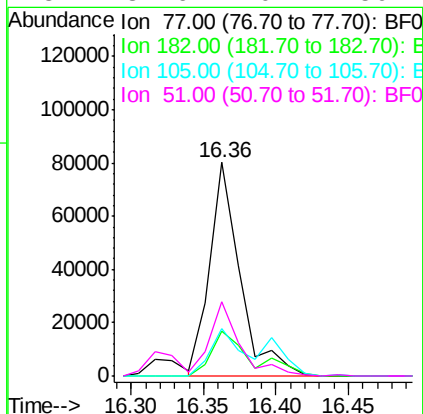
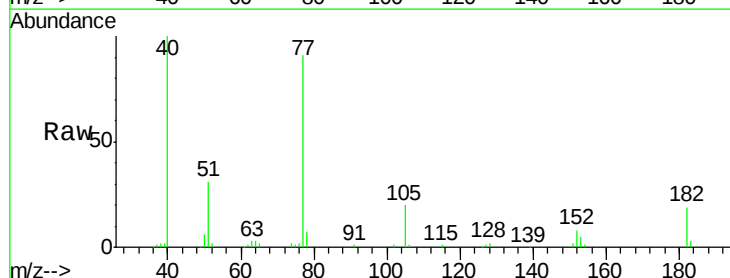
Instrument :
 BNA_F
 ClientSampleId :

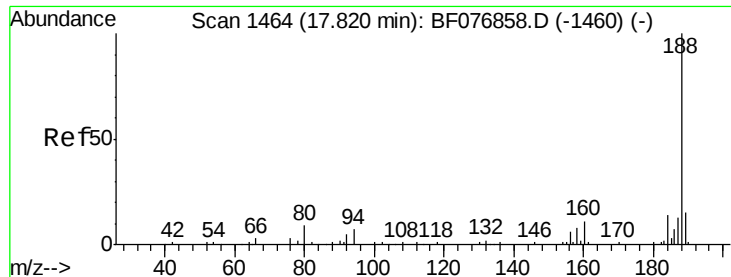
Tot Ion:138 Resp: 22984
 Ion Ratio Lower Upper
 138 100
 92 54.9 26.7 66.7
 108 81.9 64.5 104.5



#62
 Azobenzene
 Concen: 26.21 ng
 RT: 16.36 min Scan# 1354
 Delta R.T. -0.05 min
 Lab File: BF077151.D
 Acq: 30 Jan 2015 17:32

Tgt Ion: 77 Resp: 116771
 Ion Ratio Lower Upper
 77 100
 182 20.7 2.0 42.0
 105 22.1 2.3 42.3
 51 34.6 10.7 50.7

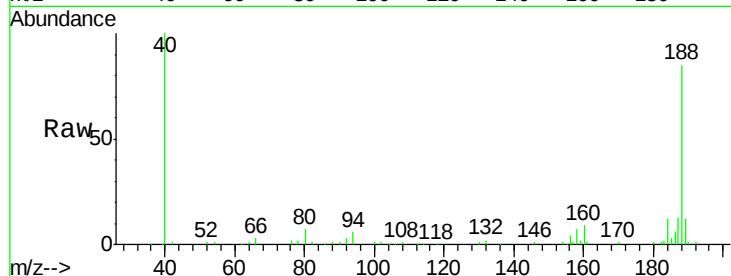




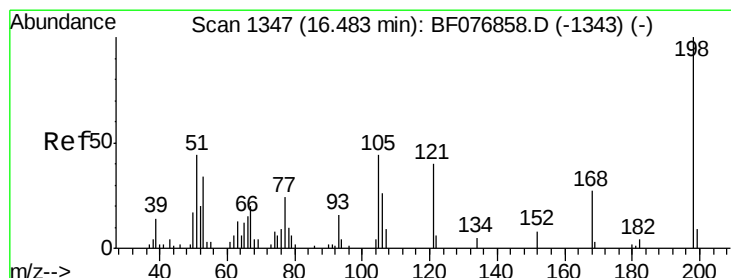
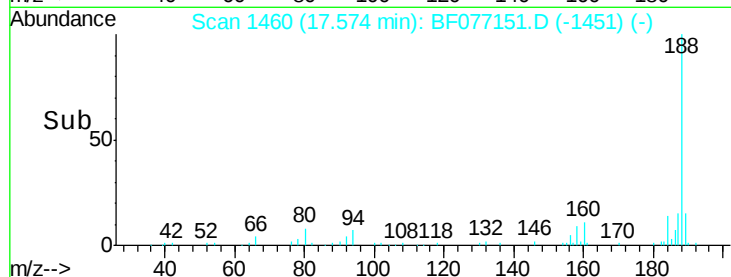
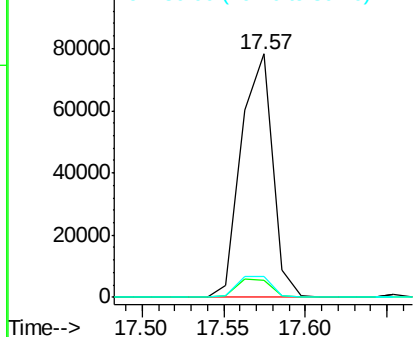
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.57 min Scan# 1460
 Delta R.T. -0.00 min
 Lab File: BF077151.D
 Acq: 30 Jan 2015 17:32

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:188 Resp: 103850
 Ion Ratio Lower Upper
 188 100
 94 7.0 6.0 9.0
 80 8.5 6.9 10.3

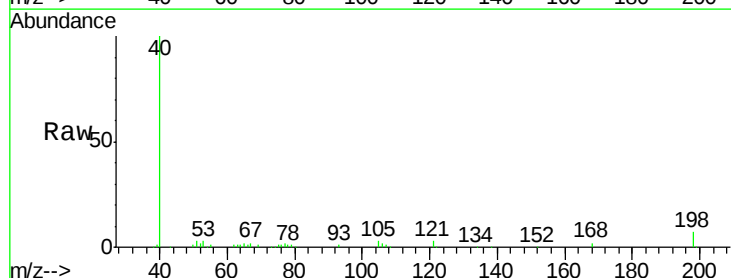


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

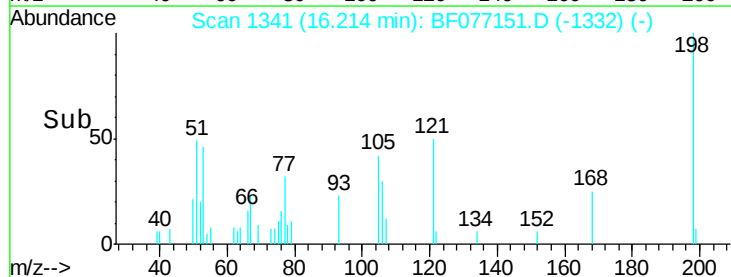
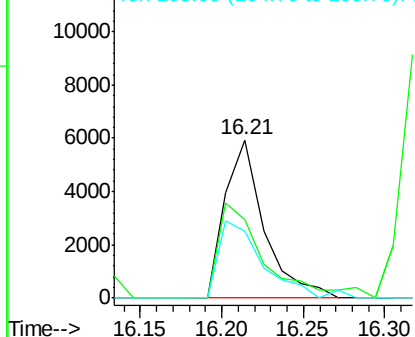


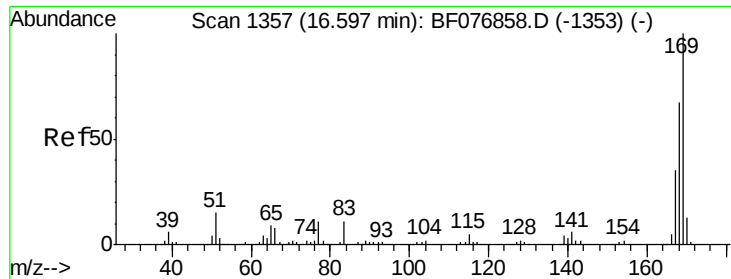
#64
 4,6-Dinitro-2-methylphenol
 Concen: 16.99 ng
 RT: 16.21 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: BF077151.D
 Acq: 30 Jan 2015 17:32

Tgt Ion:198 Resp: 9811
 Ion Ratio Lower Upper
 198 100
 51 49.5 24.2 64.2
 105 42.2 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

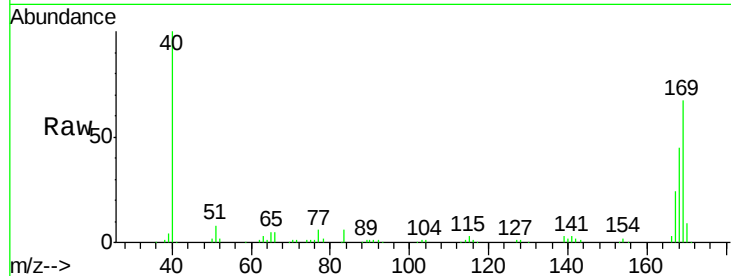




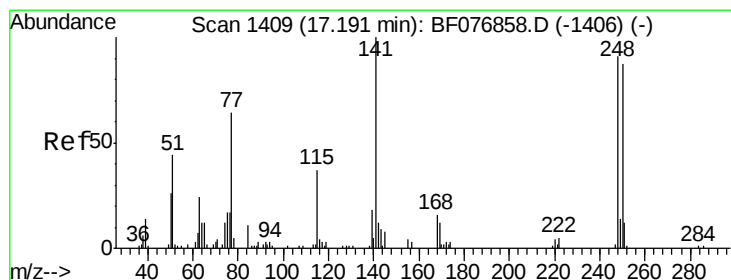
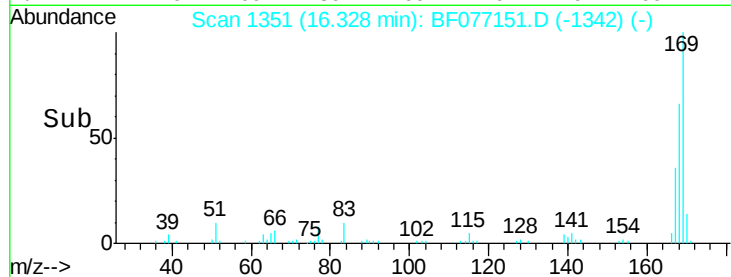
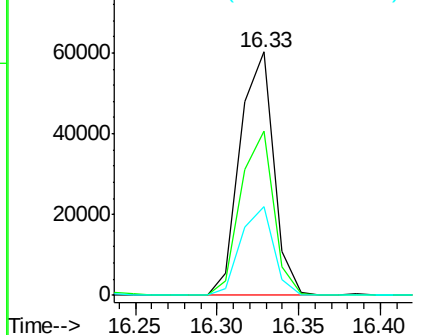
#65
n-Nitrosodiphenylamine
Concen: 23.20 ng
RT: 16.33 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF077151.D
Acq: 30 Jan 2015 17:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:169 Resp: 85924
Ion Ratio Lower Upper
169 100
168 67.6 53.8 80.6
167 36.3 27.8 41.6

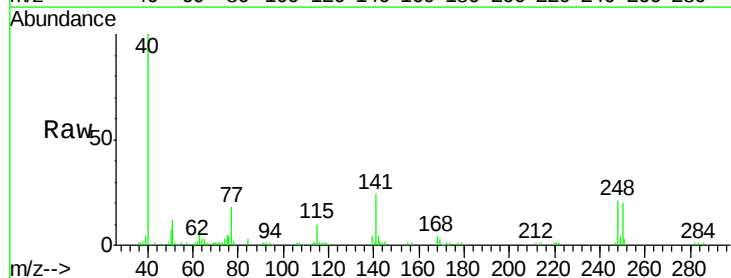


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

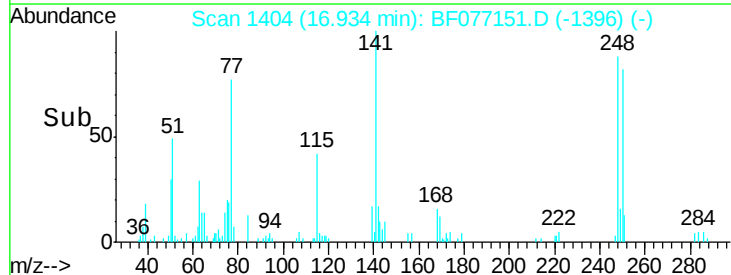
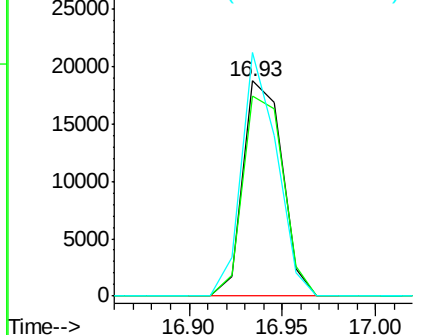


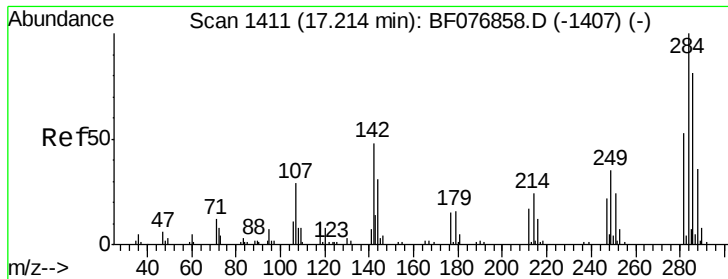
#66
4-Bromophenyl-phenylether
Concen: 25.91 ng
RT: 16.93 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF077151.D
Acq: 30 Jan 2015 17:32

Tgt Ion:248 Resp: 27264
Ion Ratio Lower Upper
248 100
250 93.2 77.1 115.7
141 113.0 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

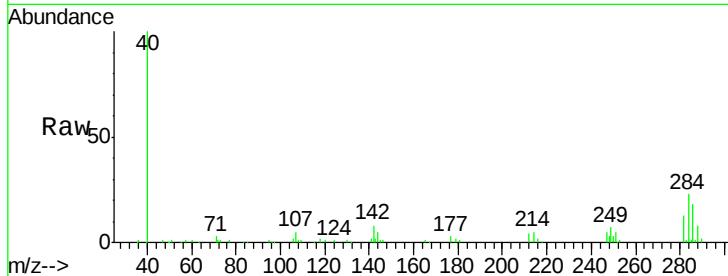




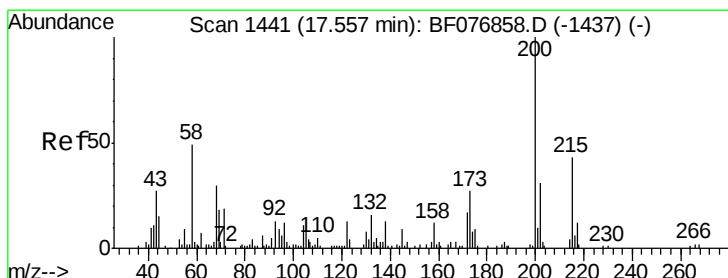
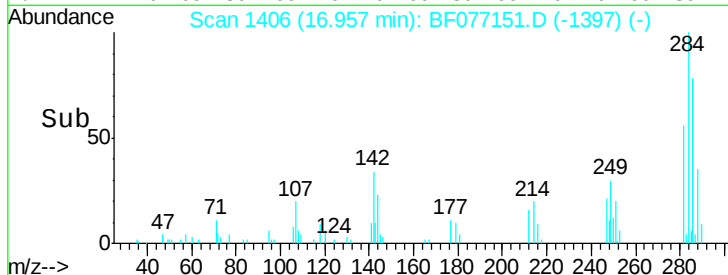
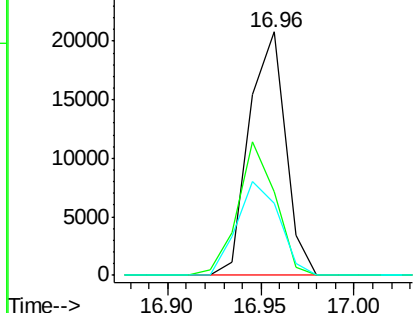
#67
Hexachlorobenzene
Concen: 25.23 ng
RT: 16.96 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF077151.D
Acq: 30 Jan 2015 17:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 27971
Ion Ratio Lower Upper
284 100
142 34.3 38.2 57.4#
249 29.7 28.2 42.2

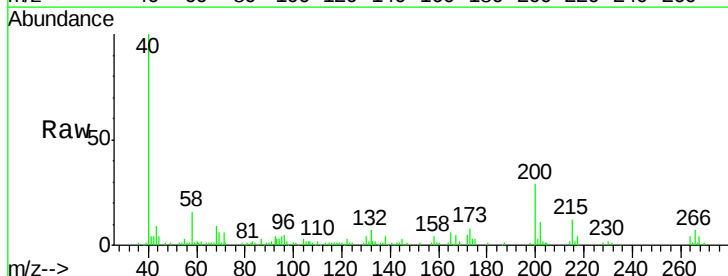


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

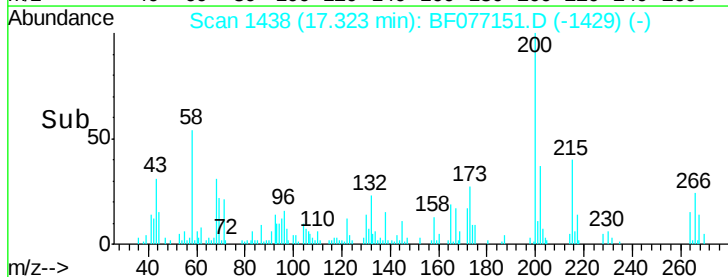
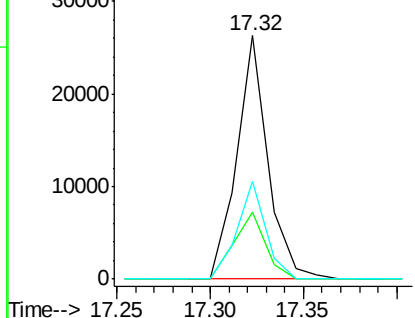


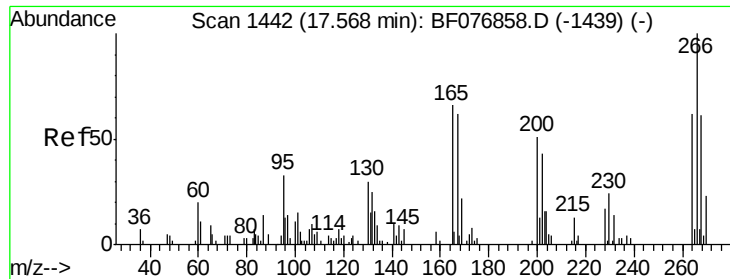
#68
Atrazine
Concen: 27.08 ng
RT: 17.32 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF077151.D
Acq: 30 Jan 2015 17:32

Tgt Ion:200 Resp: 30431
Ion Ratio Lower Upper
200 100
173 27.4 6.6 46.6
215 40.3 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

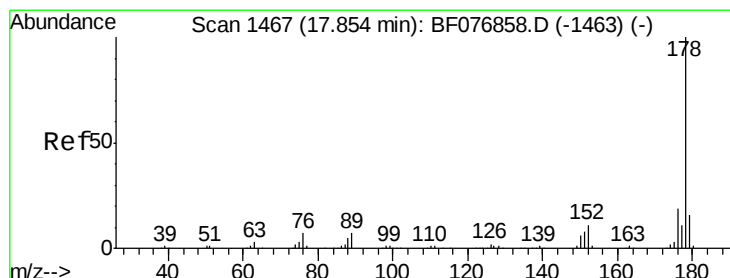
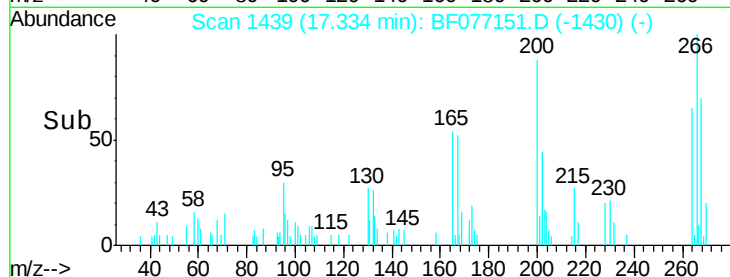
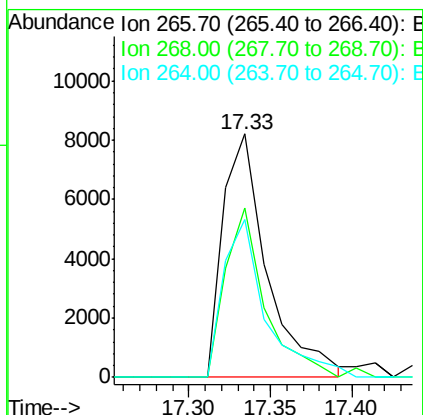
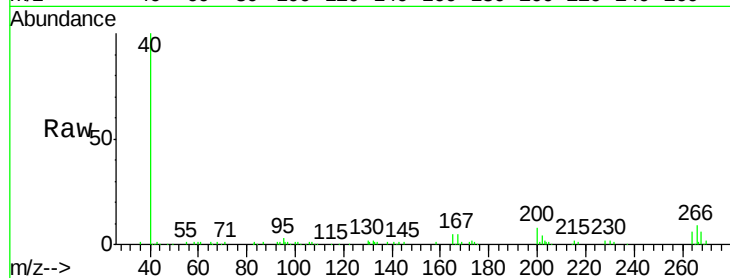




#69
 Pentachlorophenol
 Concen: 34.64 ng
 RT: 17.33 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF077151.D
 Acq: 30 Jan 2015 17:32

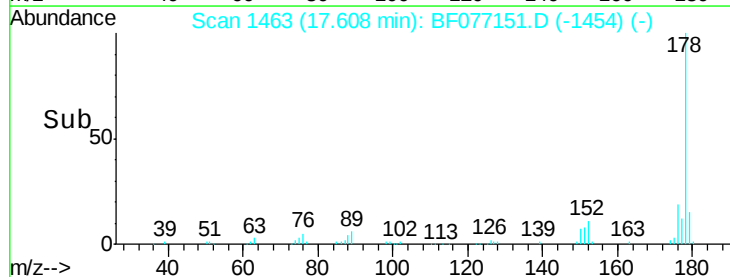
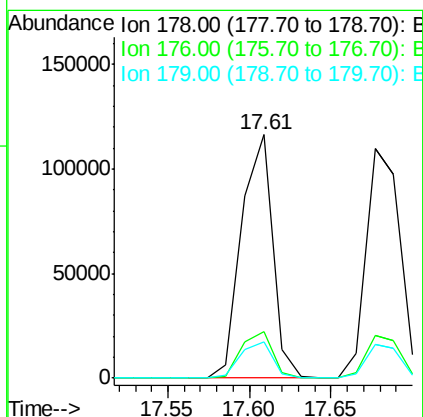
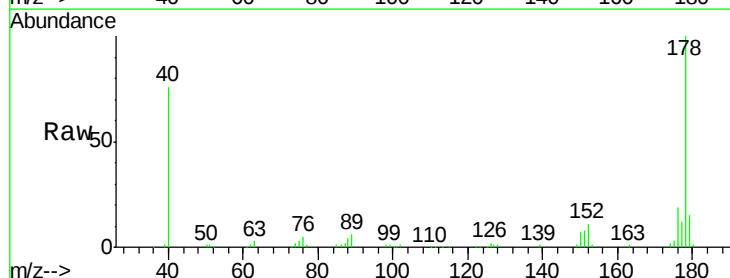
Instrument :
 BNA_F
 ClientSampleId :

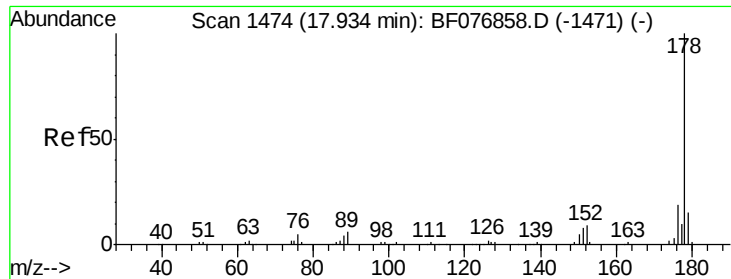
Tot Ion:266 Resp: 15433
 Ion Ratio Lower Upper
 266 100
 268 69.8 48.6 72.8
 264 65.0 49.5 74.3



#70
 Phenanthrene
 Concen: 23.80 ng
 RT: 17.61 min Scan# 1463
 Delta R.T. -0.00 min
 Lab File: BF077151.D
 Acq: 30 Jan 2015 17:32

Tgt Ion:178 Resp: 154131
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.1 22.7
 179 15.1 12.7 19.1

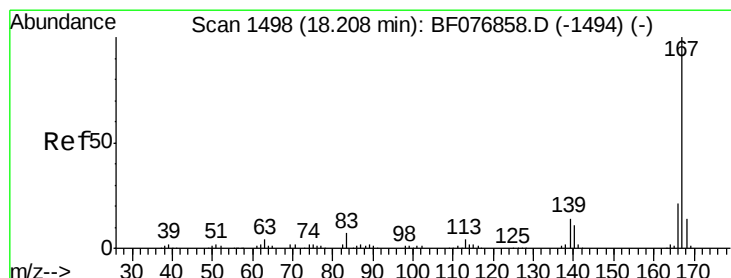
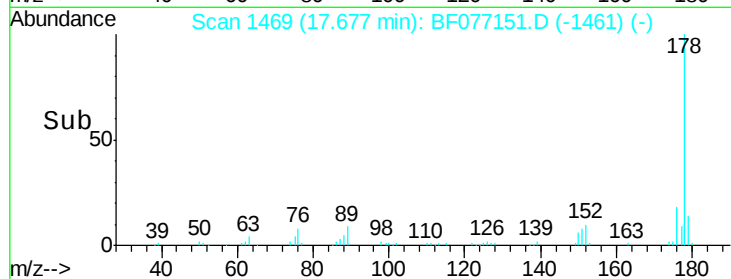
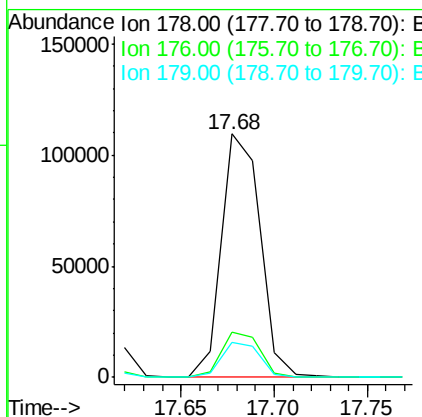
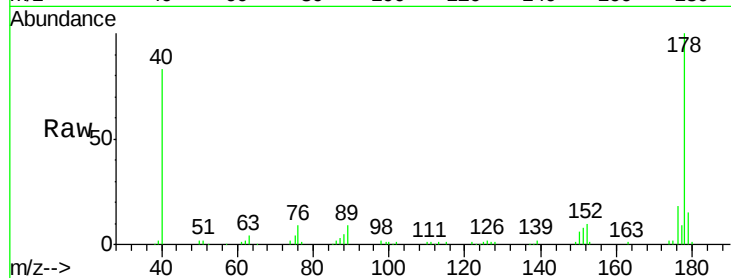




#71
 Anthracene
 Concen: 25.19 ng
 RT: 17.68 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF077151.D
 Acq: 30 Jan 2015 17:32

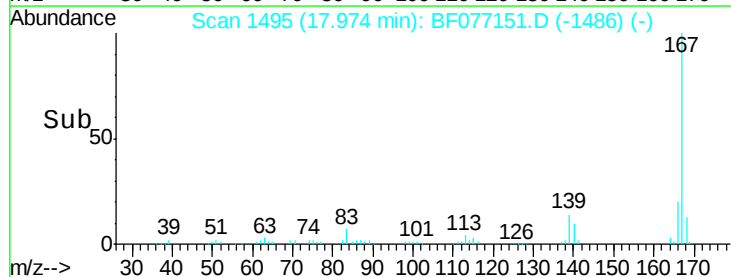
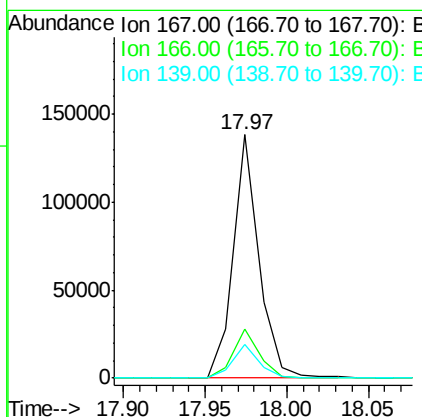
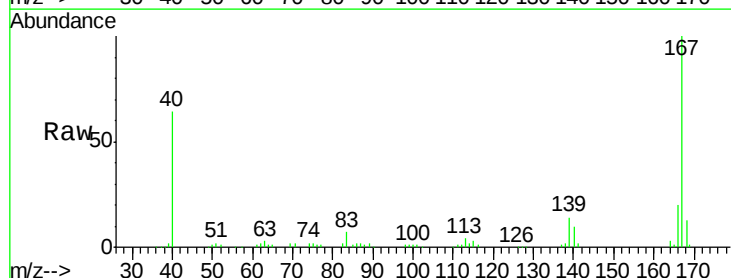
Instrument :
 BNA_F
 ClientSampleId :

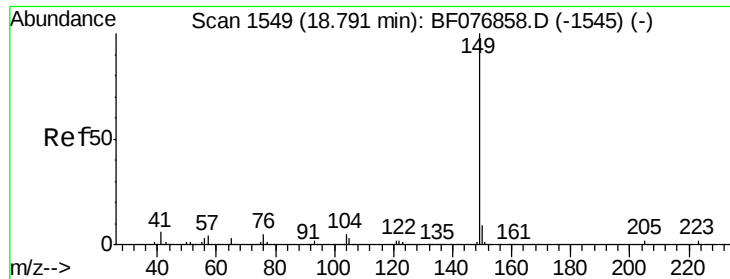
Tot Ion:178 Resp: 159075
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.0
 179 14.5 11.9 17.9



#72
 Carbazole
 Concen: 24.52 ng
 RT: 17.97 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF077151.D
 Acq: 30 Jan 2015 17:32

Tgt Ion:167 Resp: 150182
 Ion Ratio Lower Upper
 167 100
 166 20.2 17.0 25.6
 139 13.7 11.3 16.9





#73

Di-n-butylphthalate

Concen: 26.99 ng

RT: 18.58 min Scan# 1548

Delta R.T. -0.00 min

Lab File: BF077151.D

Acq: 30 Jan 2015 17:32

Instrument :

BNA_F

ClientSampleId :

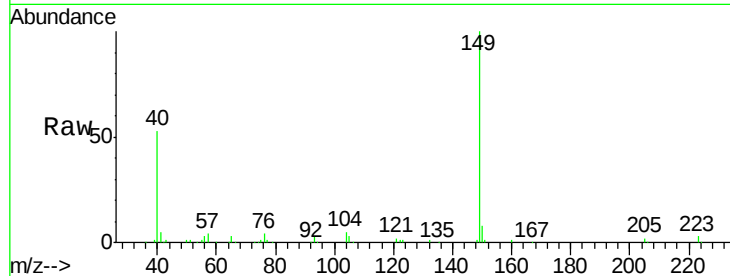
Tot Ion:149 Resp: 191366

Ion Ratio Lower Upper

149 100

150 8.2 6.9 10.3

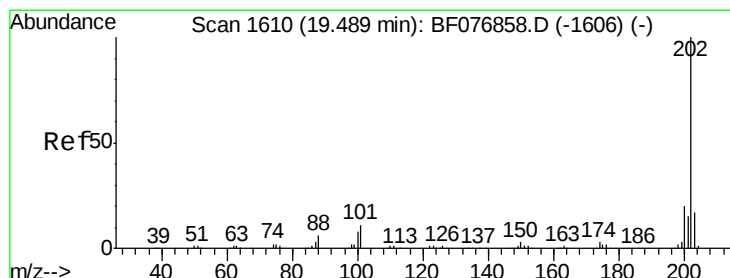
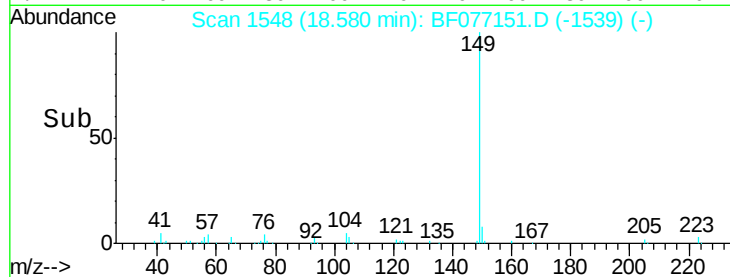
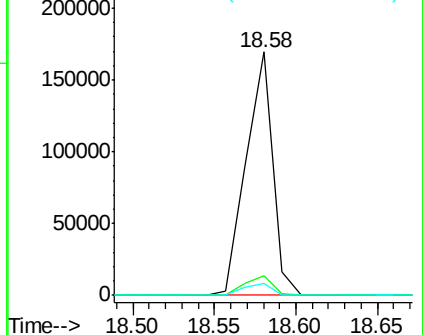
104 4.7 3.7 5.5



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: 24.29 ng

RT: 19.25 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BF077151.D

Acq: 30 Jan 2015 17:32

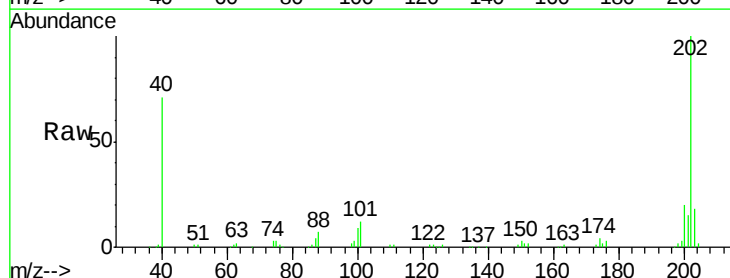
Tgt Ion:202 Resp: 161162

Ion Ratio Lower Upper

202 100

101 12.3 0.0 30.7

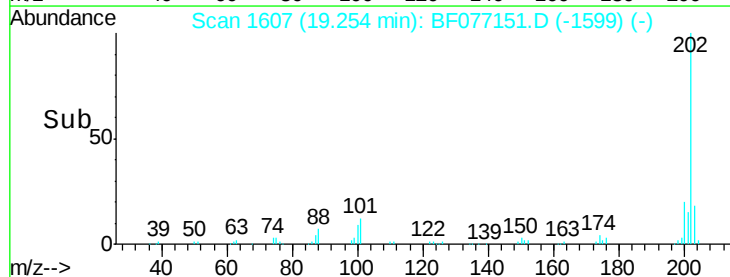
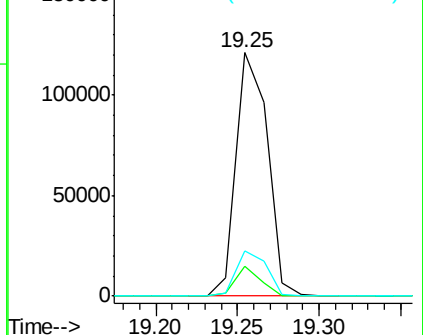
203 18.5 0.0 36.9

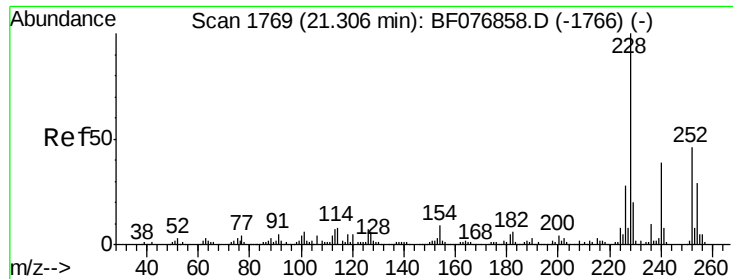


Abundance Ion 202.00 (201.70 to 202.70): E

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. -0.03 min

Lab File: BF077151.D

Acq: 30 Jan 2015 17:32

Instrument :

BNA_F

ClientSampleId :

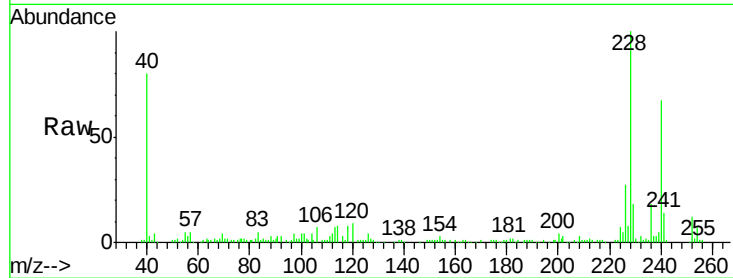
Tot Ion:240 Resp: 100318

Ion Ratio Lower Upper

240 100

120 13.1 10.4 15.6

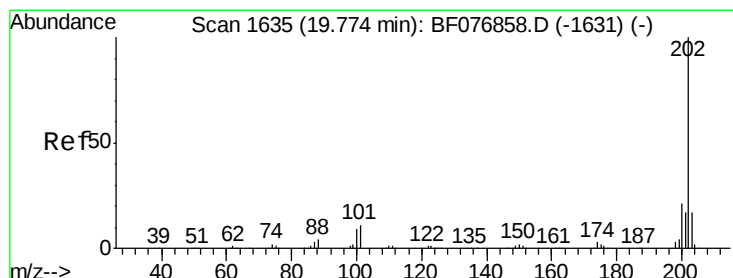
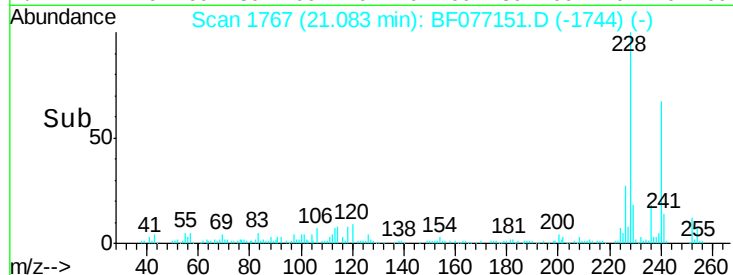
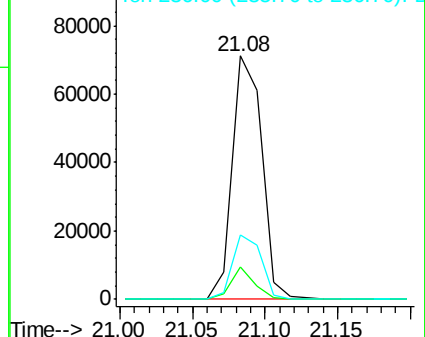
236 26.6 20.2 30.2



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



#77

Pyrene

Concen: 26.02 ng

RT: 19.54 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BF077151.D

Acq: 30 Jan 2015 17:32

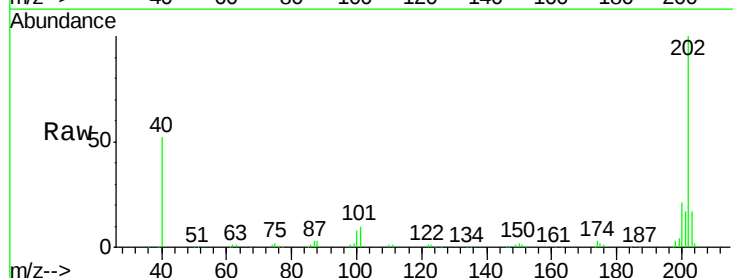
Tgt Ion:202 Resp: 178873

Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

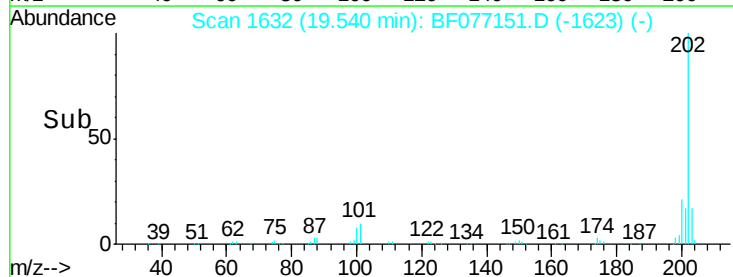
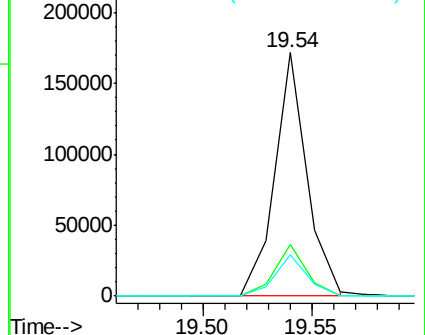
203 17.1 14.0 21.0

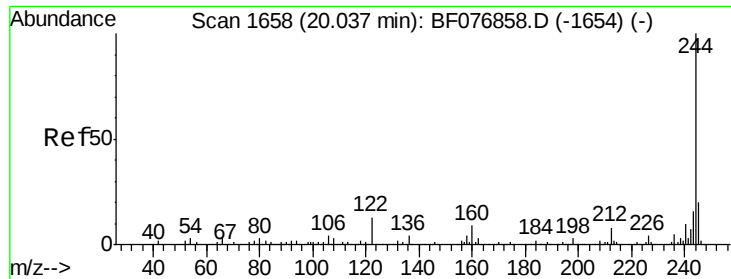


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 52.56 ng

RT: 19.81 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BF077151.D

Acq: 30 Jan 2015 17:32

Instrument :

BNA_F

ClientSampleId :

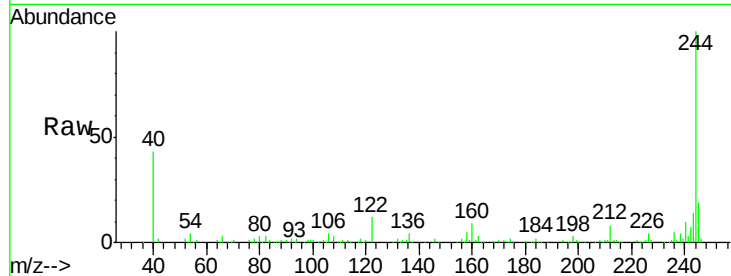
Tot Ion:244 Resp: 229022

Ion Ratio Lower Upper

244 100

212 8.1 6.3 9.5

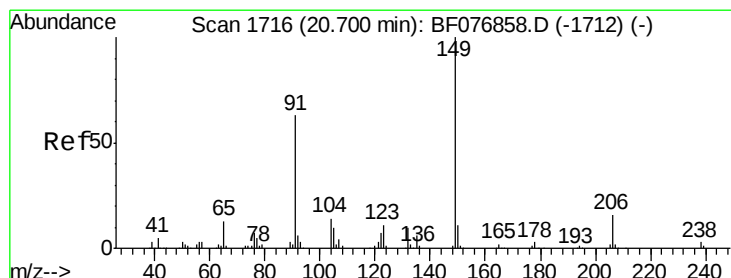
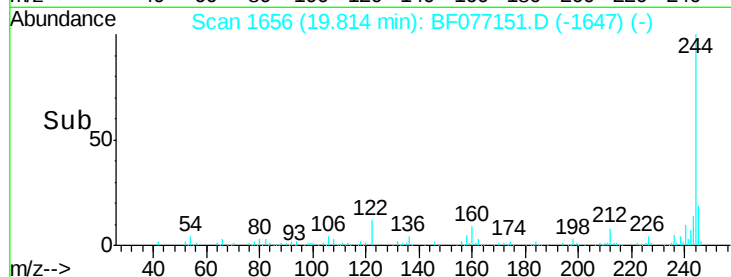
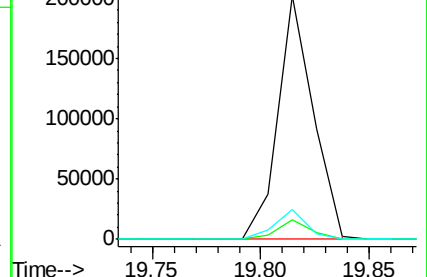
122 12.2 10.1 15.1



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: 27.11 ng

RT: 20.49 min Scan# 1715

Delta R.T. -0.01 min

Lab File: BF077151.D

Acq: 30 Jan 2015 17:32

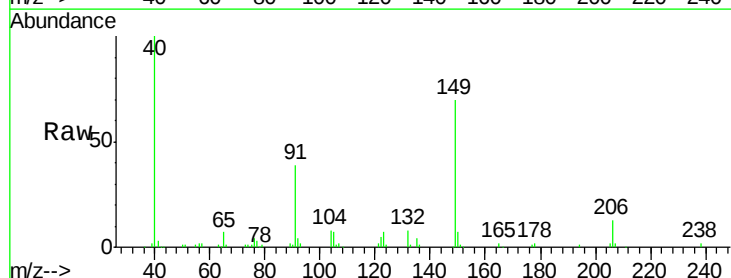
Tgt Ion:149 Resp: 84398

Ion Ratio Lower Upper

149 100

91 56.5 50.6 76.0

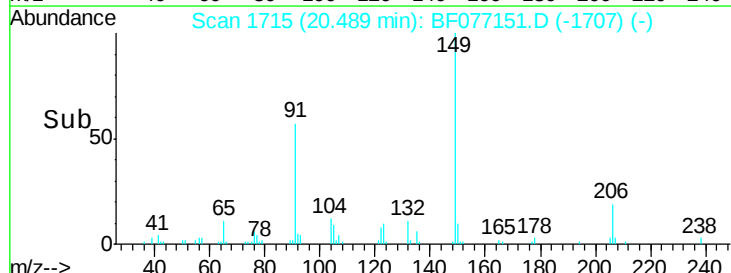
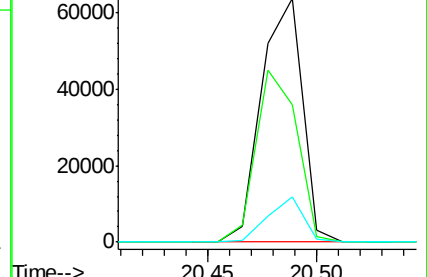
206 18.7 12.8 19.2

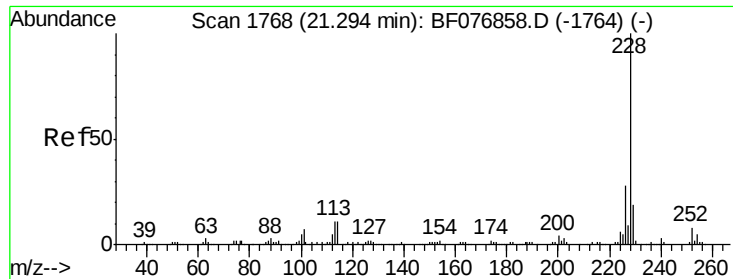


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

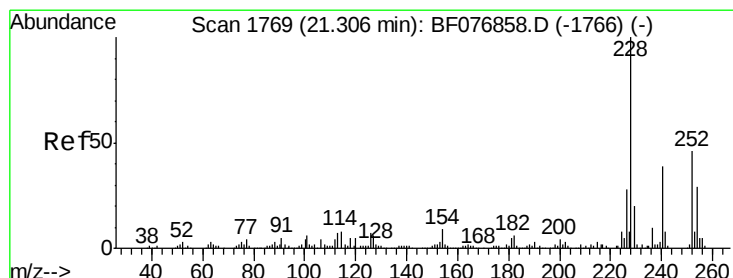
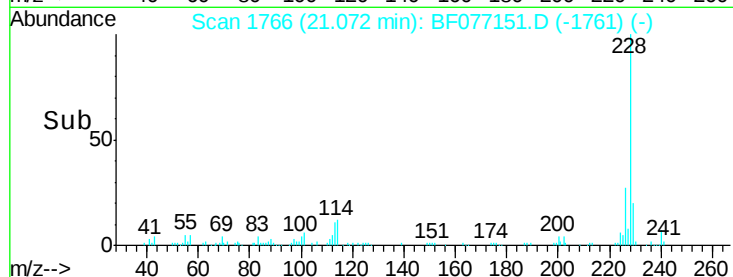
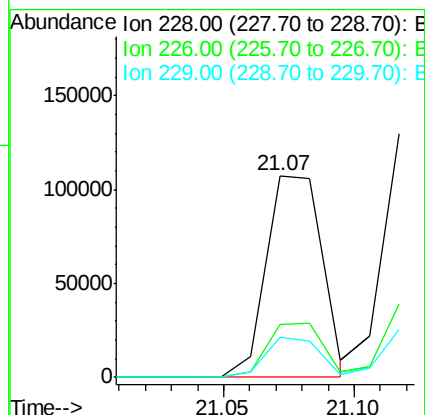
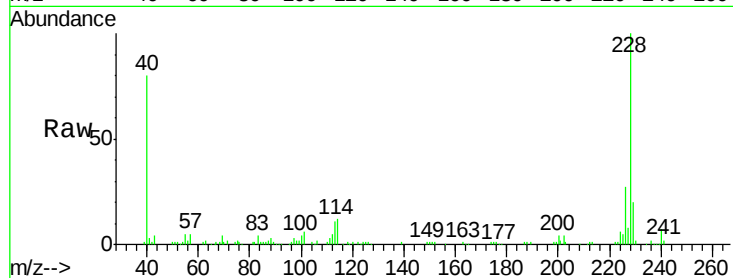




#80
Benzo(a)anthracene
Concen: 25.43 ng
RT: 21.07 min Scan# 1766
Delta R.T. -0.05 min
Lab File: BF077151.D
Acq: 30 Jan 2015 17:32

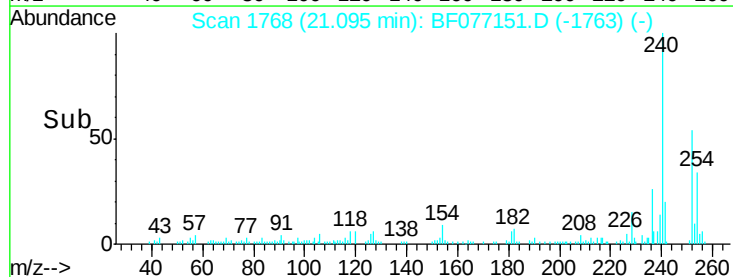
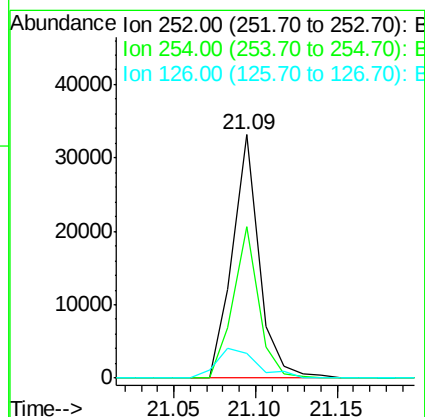
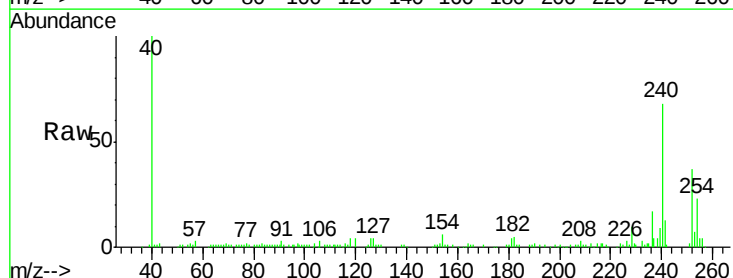
Instrument :
BNA_F
ClientSampleId :

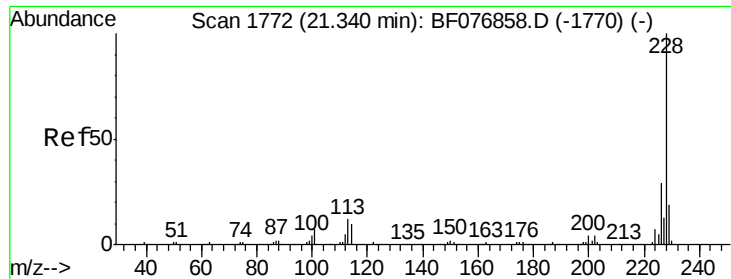
Tot Ion:228 Resp: 160074
Ion Ratio Lower Upper
228 100
226 26.6 22.1 33.1
229 19.7 15.5 23.3



#81
3,3'-Dichlorobenzidine
Concen: 18.83 ng
RT: 21.09 min Scan# 1768
Delta R.T. -0.05 min
Lab File: BF077151.D
Acq: 30 Jan 2015 17:32

Tgt Ion:252 Resp: 37671
Ion Ratio Lower Upper
252 100
254 62.3 50.2 75.4
126 9.9 11.5 17.3#





#82

Chrysene

Concen: 27.89 ng

RT: 21.07 min Scan# 1766

Delta R.T. -0.05 min

Lab File: BF077151.D

Acq: 30 Jan 2015 17:32

Instrument :

BNA_F

ClientSampleId :

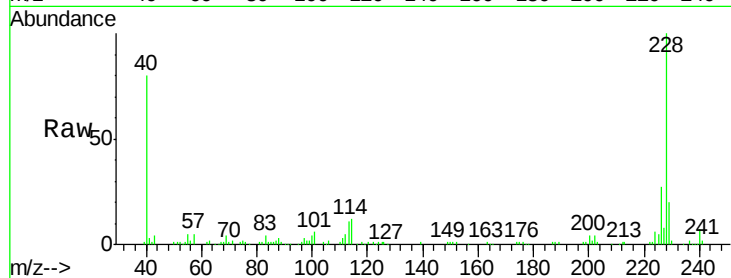
Tot Ion:228 Resp: 160074

Ion Ratio Lower Upper

228 100

226 26.6 23.4 35.0

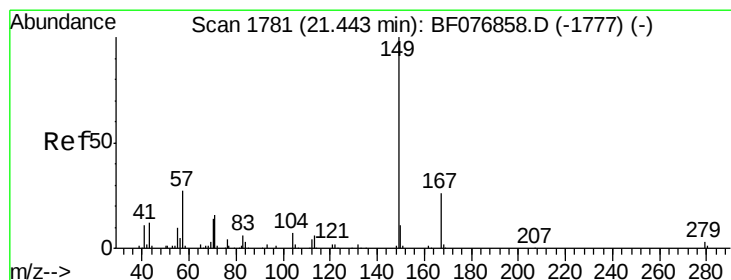
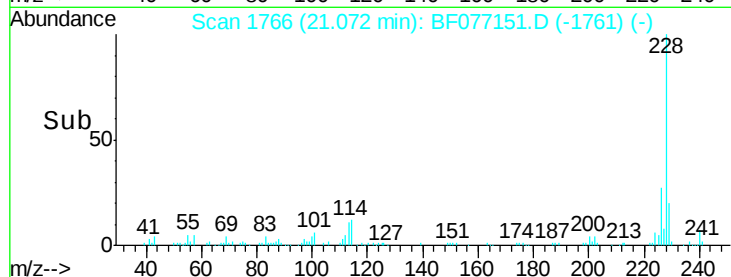
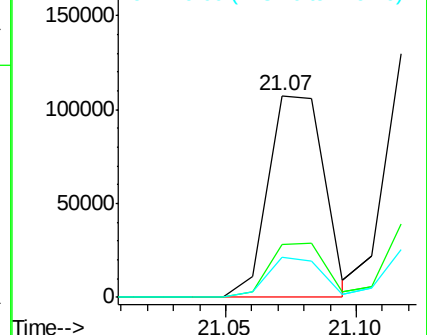
229 19.7 15.4 23.0



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: 30.60 ng

RT: 21.24 min Scan# 1781

Delta R.T. -0.03 min

Lab File: BF077151.D

Acq: 30 Jan 2015 17:32

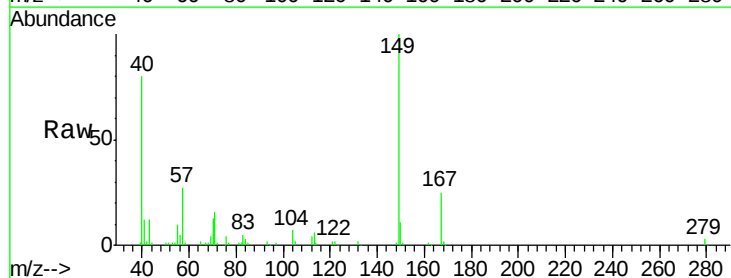
Tgt Ion:149 Resp: 131824

Ion Ratio Lower Upper

149 100

167 24.9 20.6 30.8

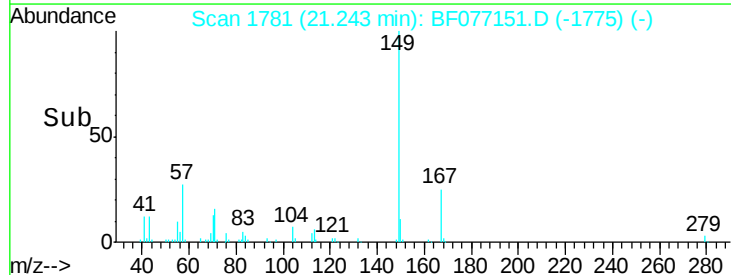
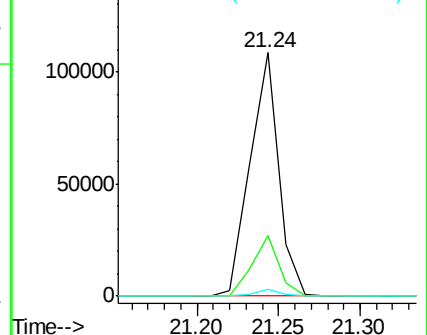
279 3.0 2.2 3.2

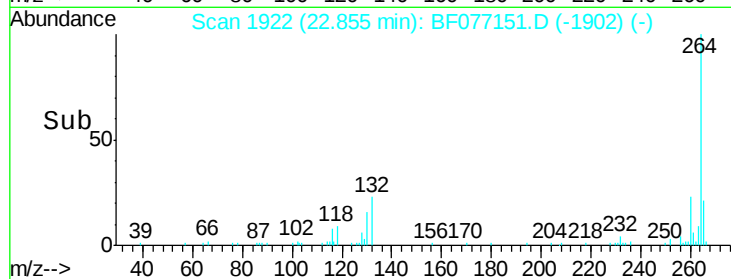
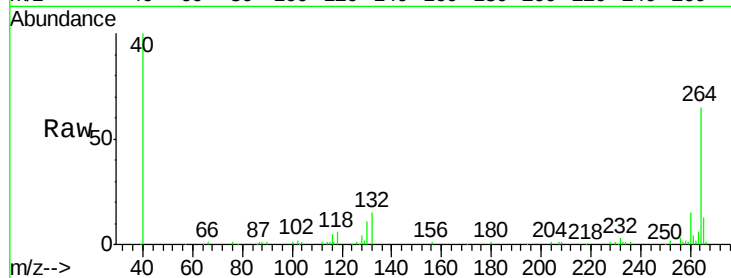
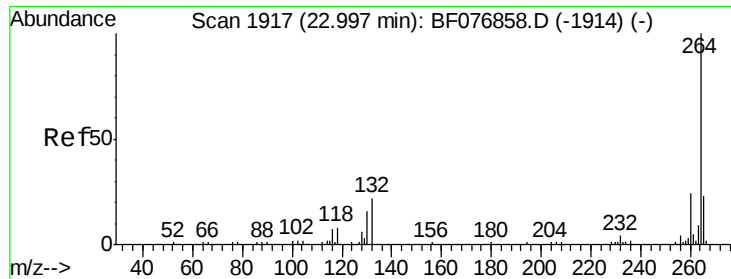


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 22.85 min Scan# 1922
 Delta R.T. -0.07 min
 Lab File: BF077151.D
 Acq: 30 Jan 2015 17:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.0	28.4
265	20.7	18.1	27.1

