

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 :
 PB81546BS

Quant Time: Feb 02 10:11:40 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	61913m	24.59	ng	
34) Hexachlorobutadiene	11.01	225	38121	36.06	ng	96
35) Caprolactam	11.75	113	18676m	39.55	ng	
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

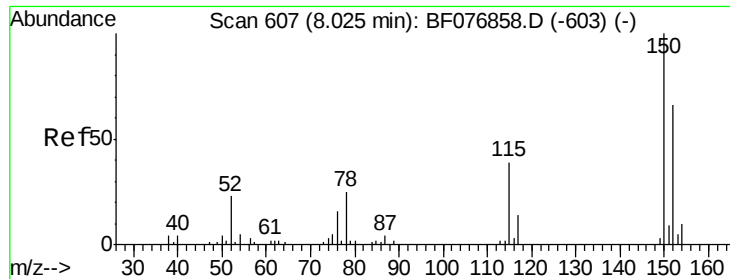
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013015\
 Data File : BF077154.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 31 02:15:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	43791	37.13	ng	95
43) 2,4,5-Trichlorophenol	13.15	196	47410m	39.42	ng	
45) 1,1'-Biphenyl	13.45	154	184572	38.03	ng	98
46) 2-Chloronaphthalene	13.43	162	151019	37.82	ng	97
47) 2-Nitroaniline	13.77	65	48030	39.65	ng	98
48) Acenaphthylene	14.36	152	245800	36.49	ng	98
49) Dimethylphthalate	14.33	163	184701	39.79	ng	99
50) 2,6-Dinitrotoluene	14.42	165	38417	41.42	ng	# 88
51) Acenaphthene	14.79	154	137908	36.08	ng	96
52) 3-Nitroaniline	14.77	138	32978	28.01	ng	97
53) 2,4-Dinitrophenol	15.06	184	30841	72.20	ng	95
54) Dibenzofuran	15.22	168	218346	39.22	ng	100
55) 4-Nitrophenol	15.38	139	48445	66.57	ng	93
56) 2,4-Dinitrotoluene	15.36	165	54266	39.42	ng	# 90
57) Fluorene	15.97	166	181644	38.51	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.59	232	32780	37.43	ng	98
59) Diethylphthalate	15.99	149	192177	40.96	ng	99
60) 4-Chlorophenyl-phenylether	16.08	204	75616	39.18	ng	90
61) 4-Nitroaniline	16.13	138	39518	34.22	ng	92
62) Azobenzene	16.36	77	193064	39.49	ng	97
64) 4,6-Dinitro-2-methylphenol	16.21	198	24096	33.87	ng	94
65) n-Nitrosodiphenylamine	16.33	169	151647	37.23	ng	98
66) 4-Bromophenyl-phenylether	16.93	248	44191	38.19	ng	96
67) Hexachlorobenzene	16.96	284	46558	38.18	ng	# 89
68) Atrazine	17.32	200	53384	43.19	ng	95
69) Pentachlorophenol	17.32	266	39120	70.80	ng	95
70) Phenanthrene	17.61	178	266024	37.35	ng	98
71) Anthracene	17.68	178	268773	38.69	ng	98
72) Carbazole	17.97	167	255947	37.99	ng	99
73) Di-n-butylphthalate	18.58	149	321438	41.22	ng	99
74) Fluoranthene	19.25	202	276631	37.90	ng	98
76) Benzidine	19.51	184	100886	28.67	ng	99
77) Pyrene	19.54	202	289915	38.47	ng	98
79) Butylbenzylphthalate	20.48	149	139527	40.88	ng	86
80) Benzo(a)anthracene	21.07	228	261214	37.86	ng	99
81) 3,3'-Dichlorobenzidine	21.08	252	69275	31.60	ng	# 97
82) Chrysene	21.11	228	250874m	39.88	ng	
83) Bis(2-ethylhexyl)phthalate	21.22	149	191828	40.62	ng	# 96
84) Di-n-octyl phthalate	22.00	149	352868	43.06	ng	99
85) Indeno(1,2,3-cd)pyrene	23.91	276	261671m	39.25	ng	
87) Benzo(b)fluoranthene	22.34	252	253475m	37.78	ng	
88) Benzo(k)fluoranthene	22.36	252	227784m	38.86	ng	
89) Benzo(a)pyrene	22.69	252	232663m	39.31	ng	
90) Dibenzo(a,h)anthracene	23.94	278	216179m	39.81	ng	
91) Benzo(g,h,i)perylene	24.18	276	217446m	40.28	ng	

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

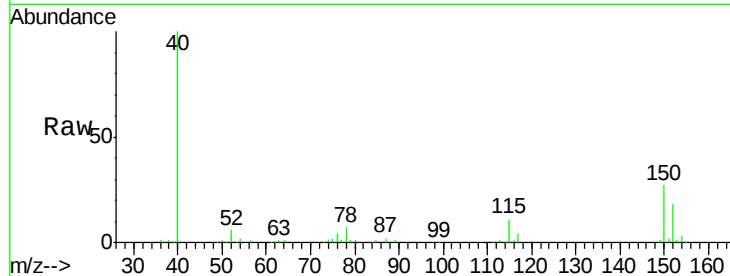


#1

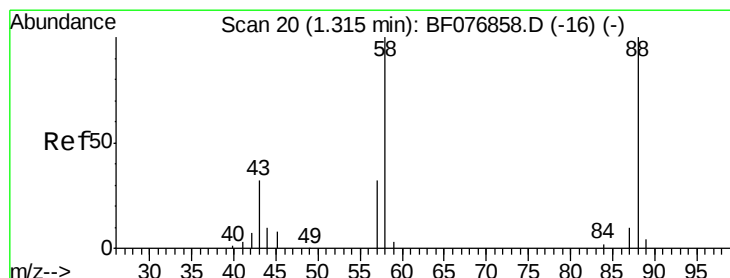
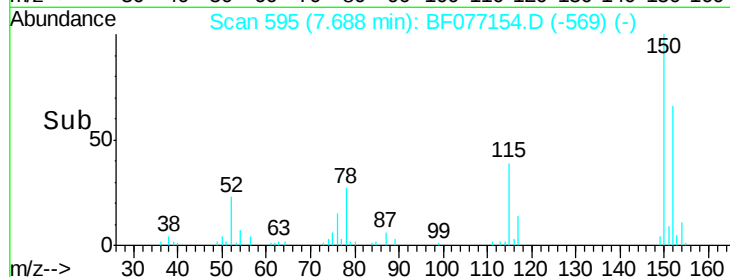
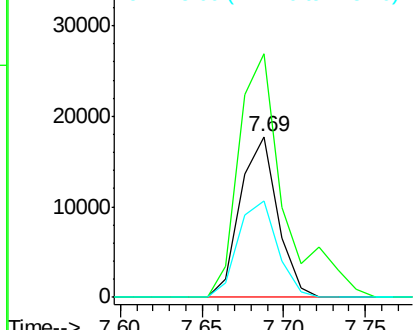
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

Instrument :
BNA_F
ClientSampleId :
PB81546BS

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



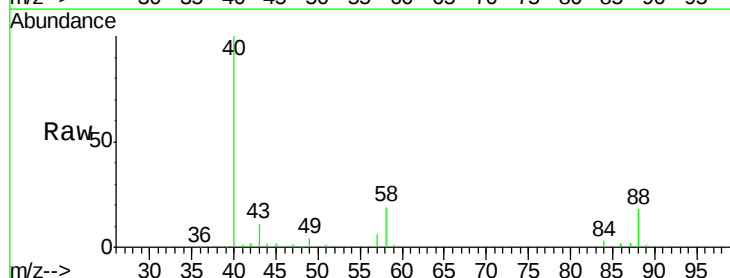
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



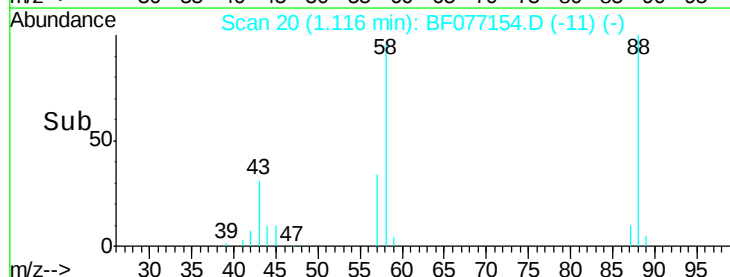
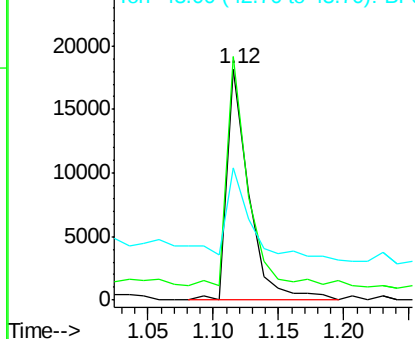
#2

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

Pyridine

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 :

PB81546BS

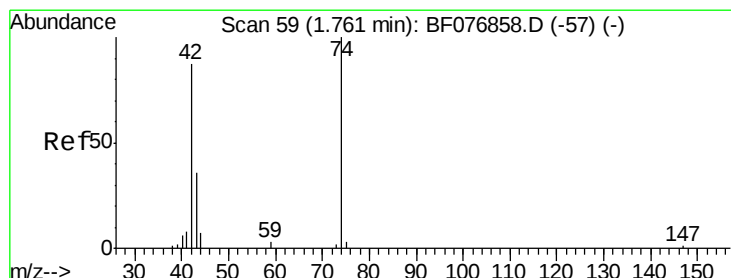
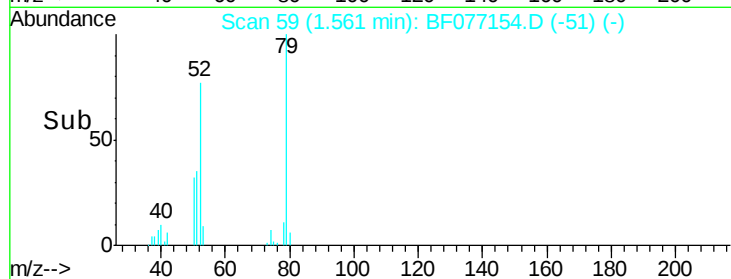
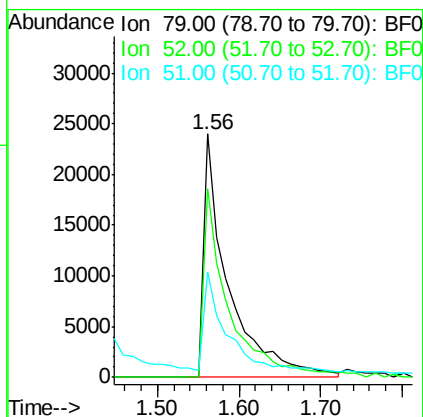
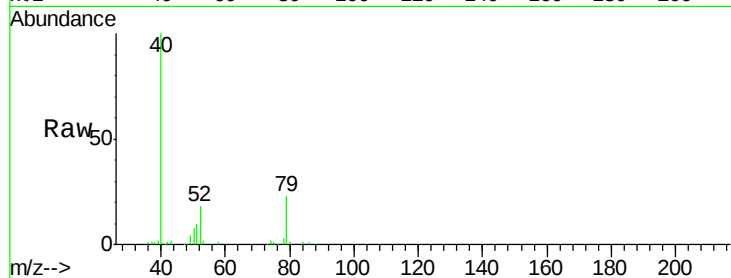
Tgt Ion: 79 Resp: 50880

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

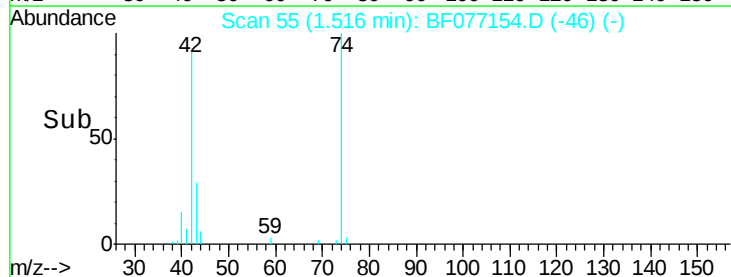
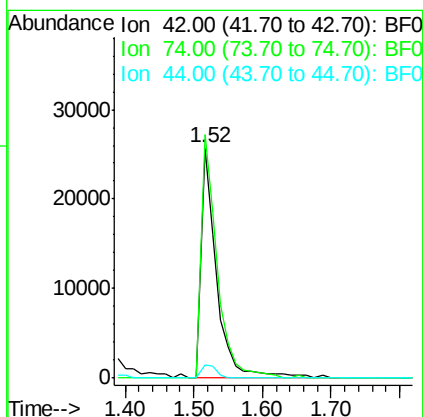
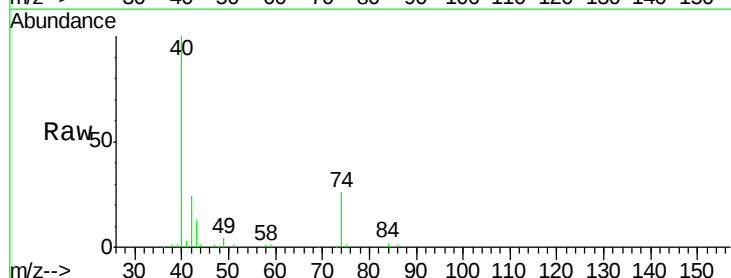
Tgt Ion: 42 Resp: 39886

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

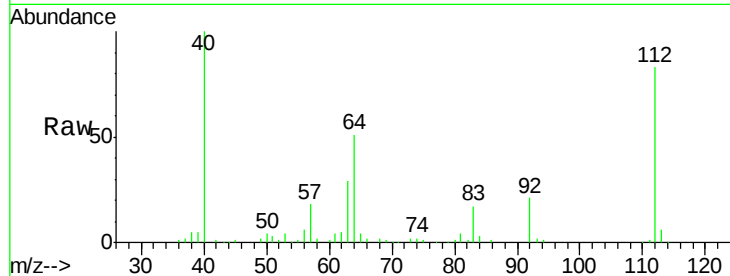
Instrument :

BNA_F

ClientSampleId :

PB81546BS

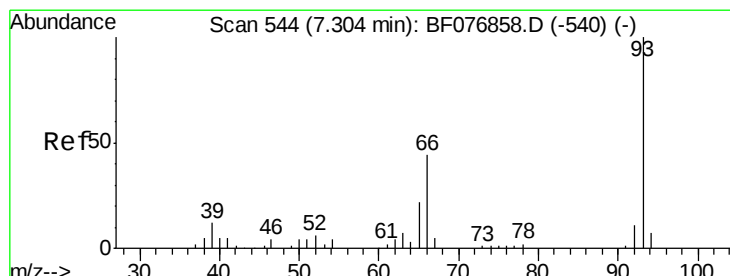
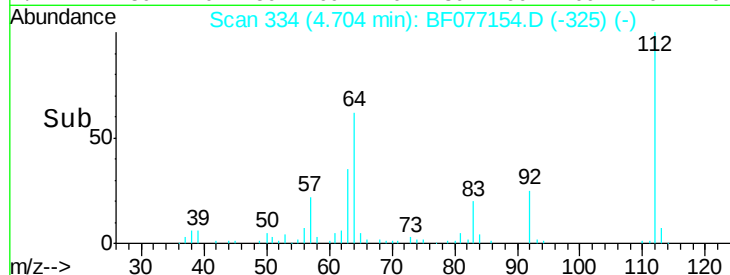
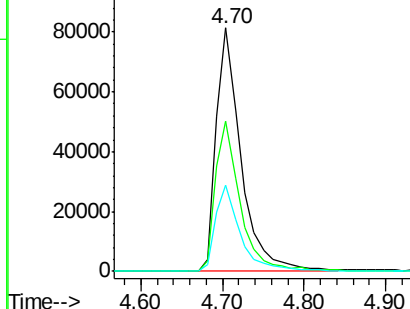
Tgt Ion:	112	Resp:	172342
Ion	Ratio	Lower	Upper
112	100		
64	61.8	54.2	81.4
63	35.2	28.4	42.6



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: 22.99 ng

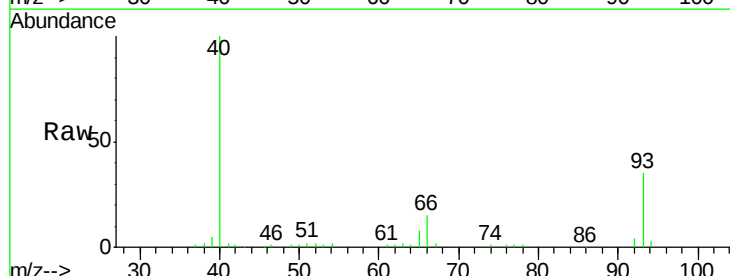
RT: 6.97 min Scan# 532

Delta R.T. -0.01 min

Lab File: BF077154.D

Acq: 30 Jan 2015 19:16

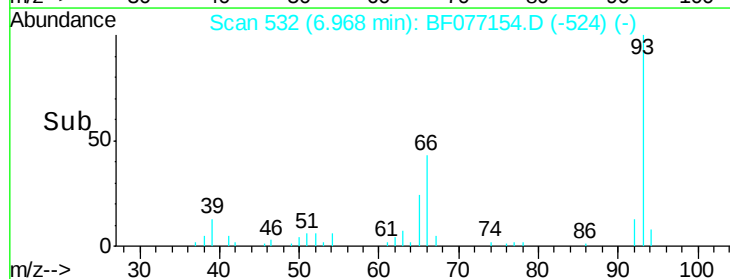
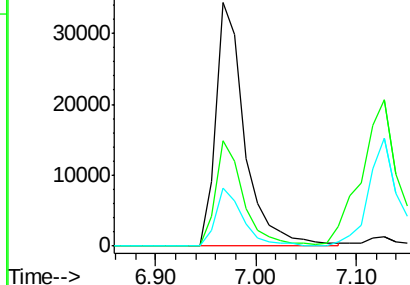
Tgt Ion:	93	Resp:	68693
Ion	Ratio	Lower	Upper
93	100		
66	43.4	35.0	52.4
65	23.7	17.7	26.5

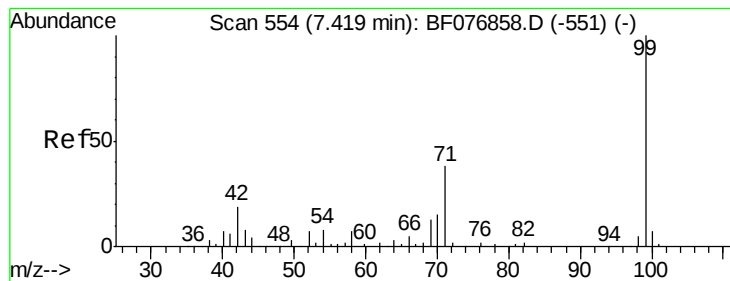


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 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 :

PB81546BS

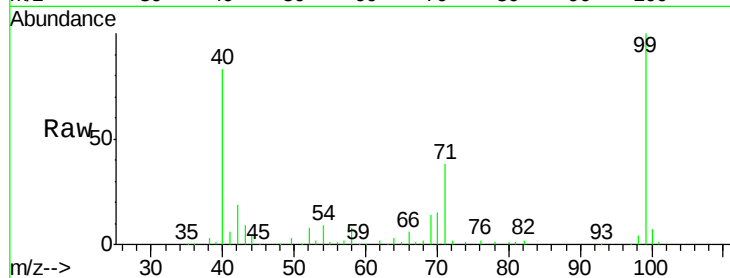
Tgt Ion: 99 Resp: 217253

Ion Ratio Lower Upper

99 100

42 18.7 15.0 22.4

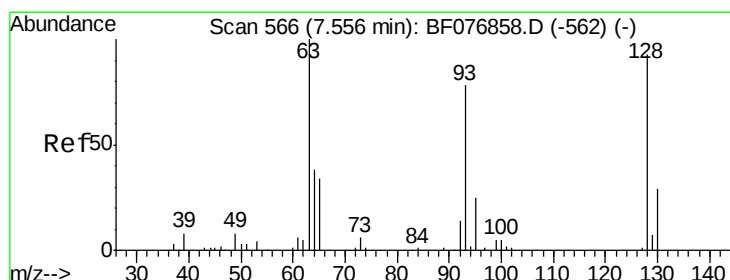
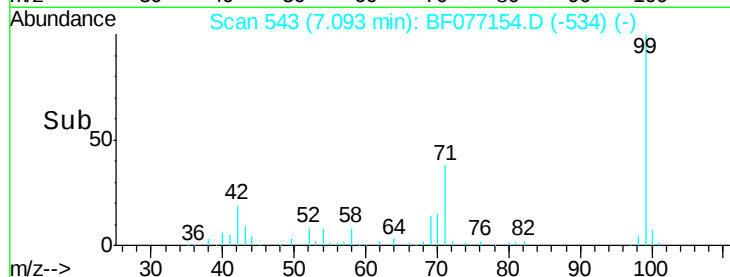
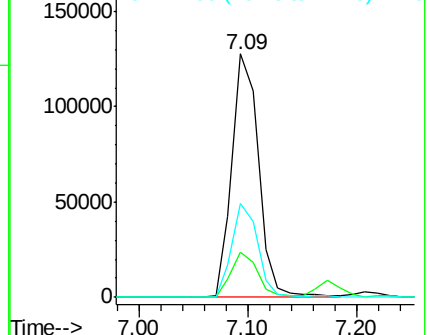
71 38.5 30.5 45.7



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

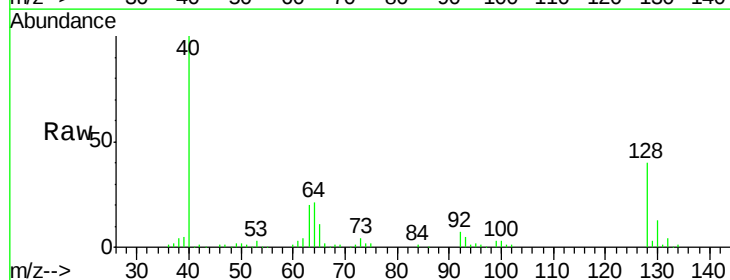
Tgt Ion: 128 Resp: 76674

Ion Ratio Lower Upper

128 100

130 32.0 11.0 51.0

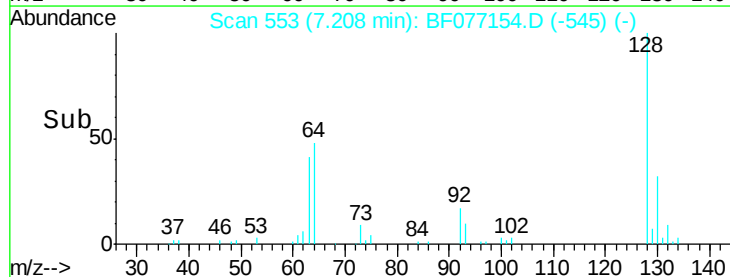
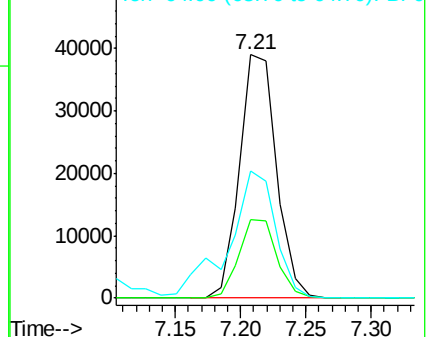
64 52.3 29.3 69.3

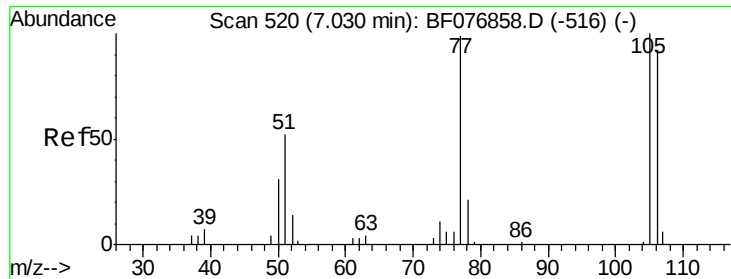


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

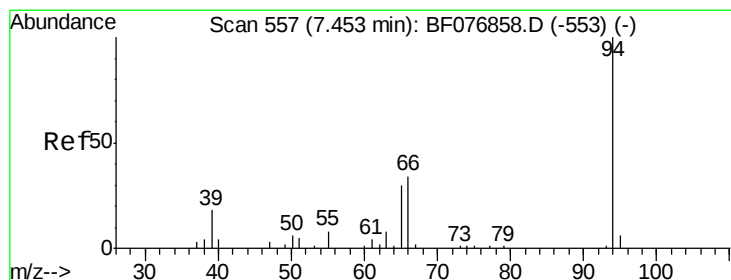
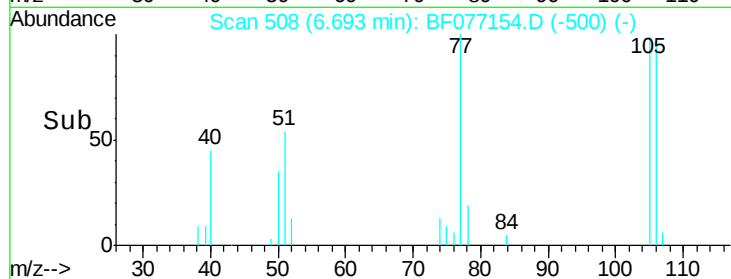
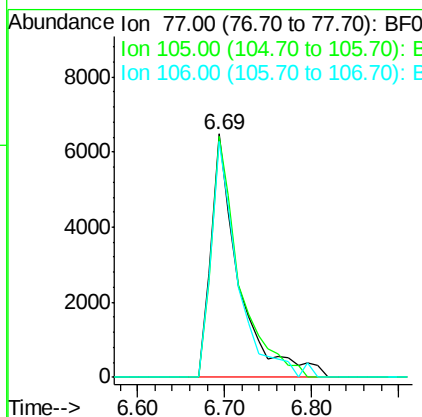
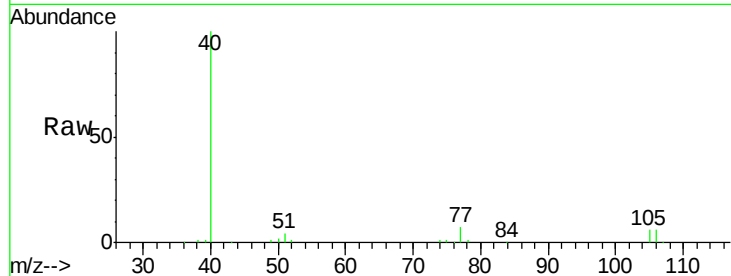




#9
Benzaldehyde
Concen: 10.06 ng
RT: 6.69 min Scan# 508
Delta R.T. -0.01 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

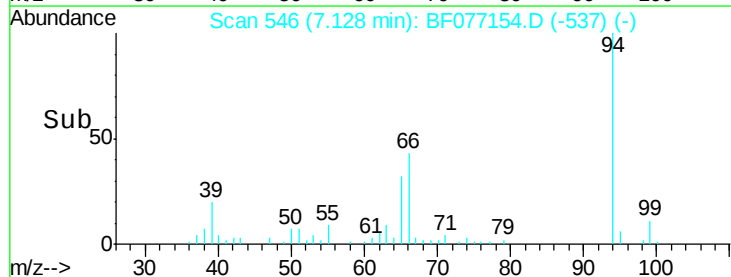
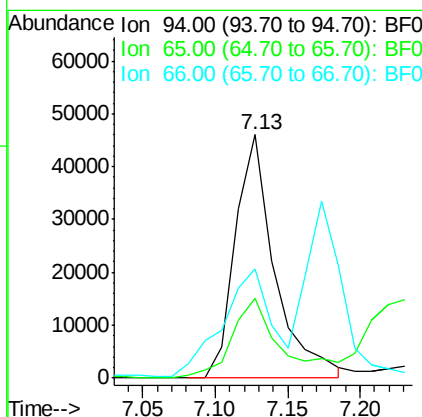
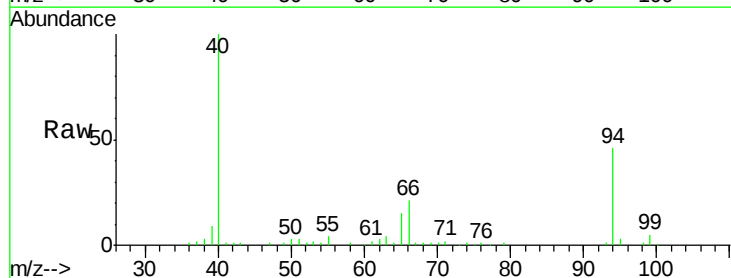
Instrument :
BNA_F
ClientSampleId :
PB81546BS

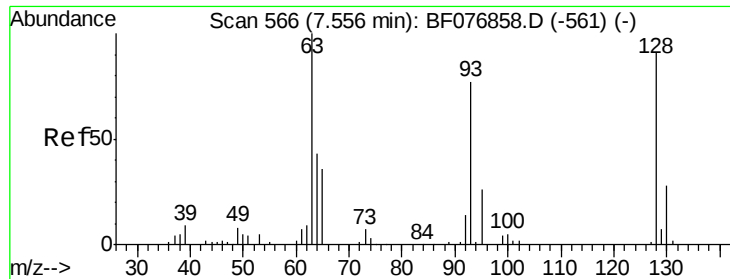
Tgt Ion: 77 Resp: 14615
Ion Ratio Lower Upper
77 100
105 99.0 81.4 121.4
106 97.0 72.8 112.8



#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

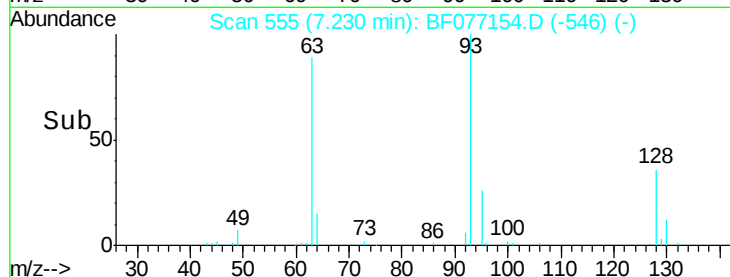
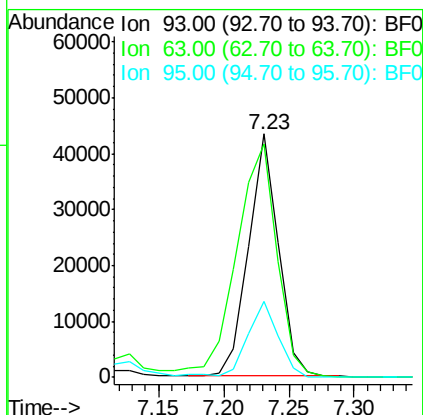
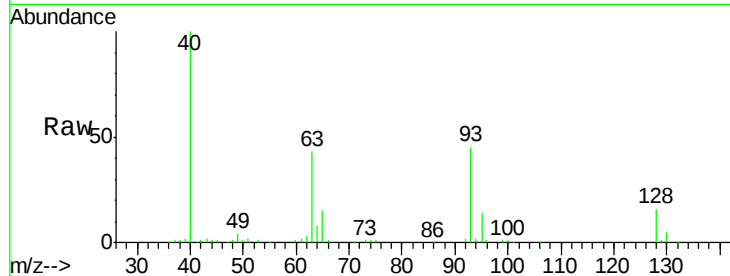




#11
bis(2-Chloroethyl)ether
Concen: 38.43 ng
RT: 7.23 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

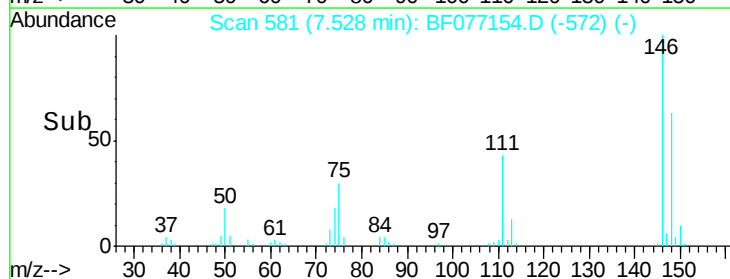
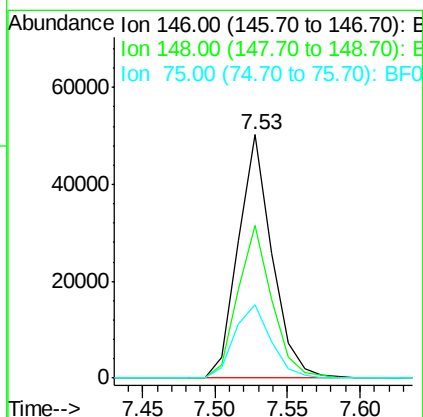
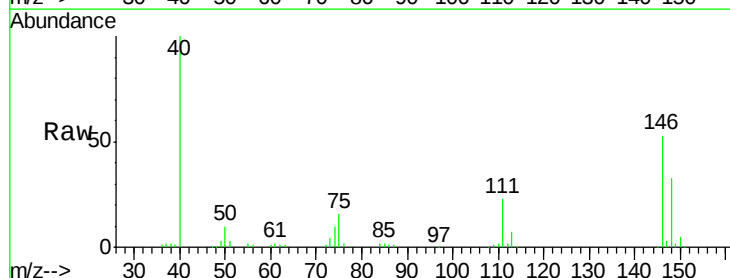
Instrument :
BNA_F
ClientSampleId :
PB81546BS

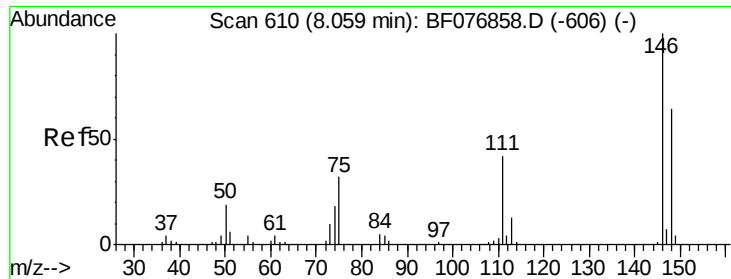
Tgt Ion: 93 Resp: 68933
Ion Ratio Lower Upper
93 100
63 95.8 111.3 151.3#
95 31.3 13.8 53.8



#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

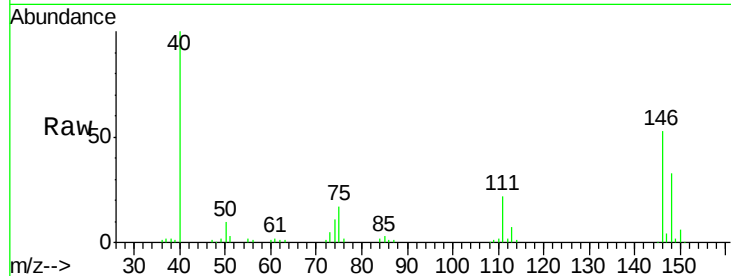




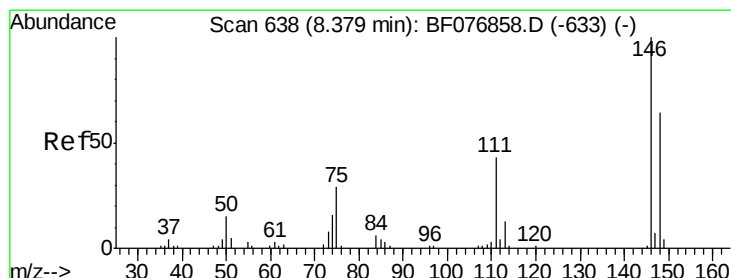
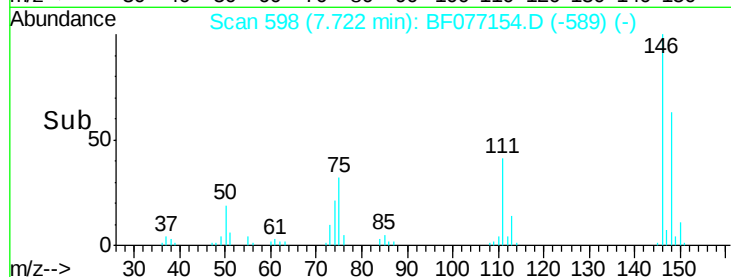
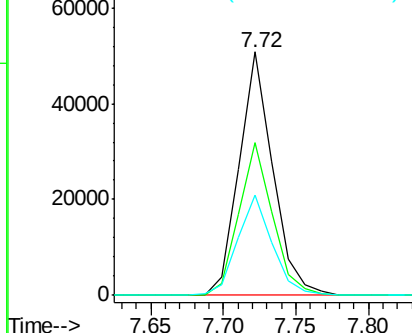
#13
 1,4-Dichlorobenzene
 Concen: 34.49 ng
 RT: 7.72 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 PB81546BS

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

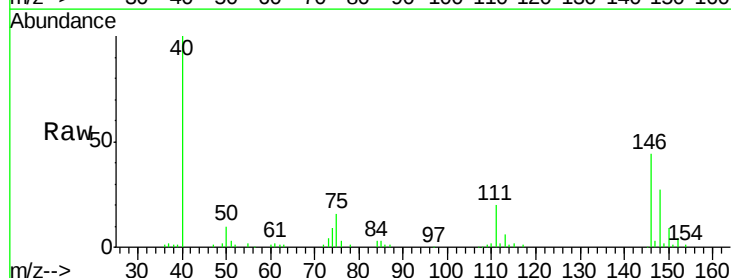


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

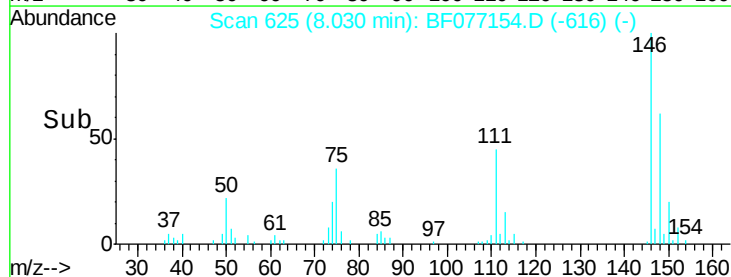
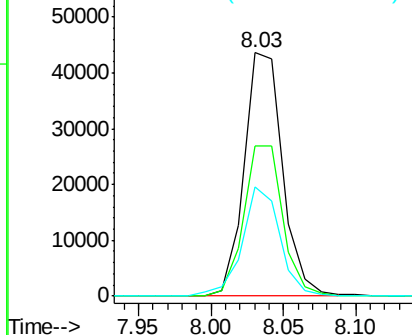


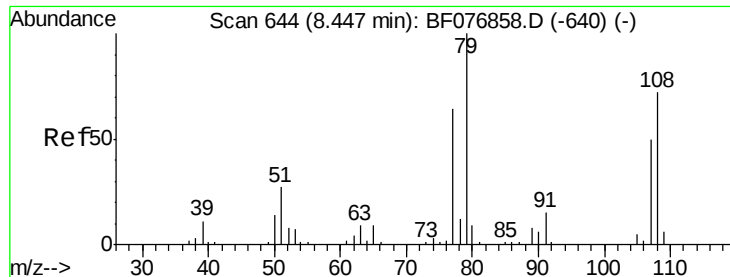
#14
 1,2-Dichlorobenzene
 Concen: 36.50 ng
 RT: 8.03 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

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

ClientSampleId :

PB81546BS

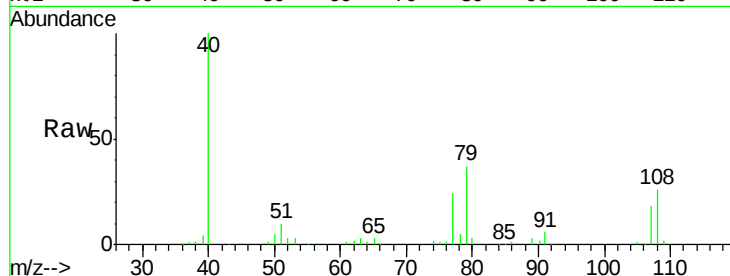
Tgt Ion: 79 Resp: 66934

Ion Ratio Lower Upper

79 100

108 70.3 57.2 85.8

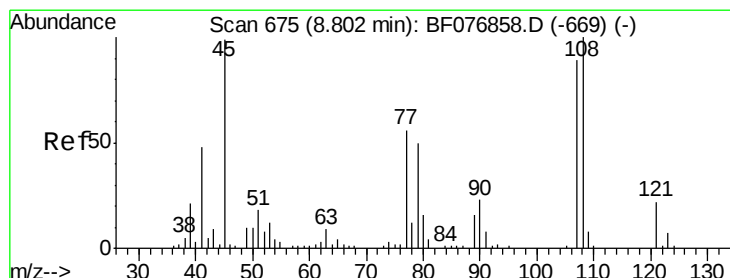
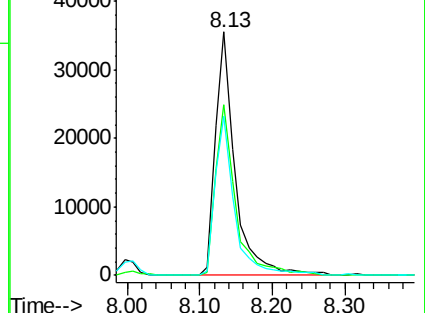
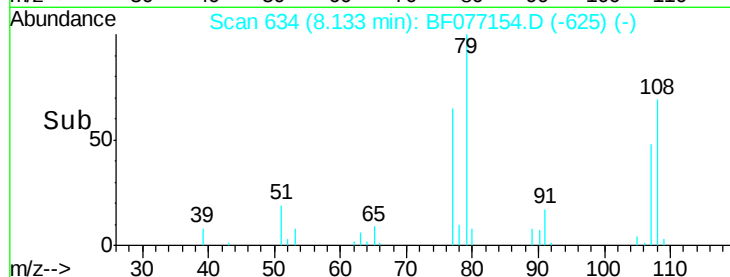
77 65.2 51.2 76.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 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

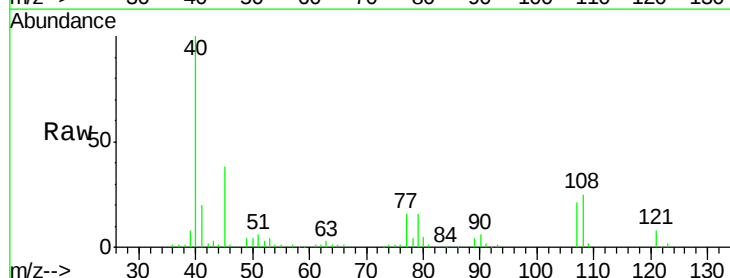
Tgt Ion: 45 Resp: 89192

Ion Ratio Lower Upper

45 100

77 43.1 36.1 76.1

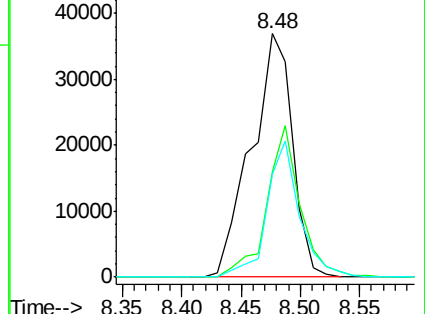
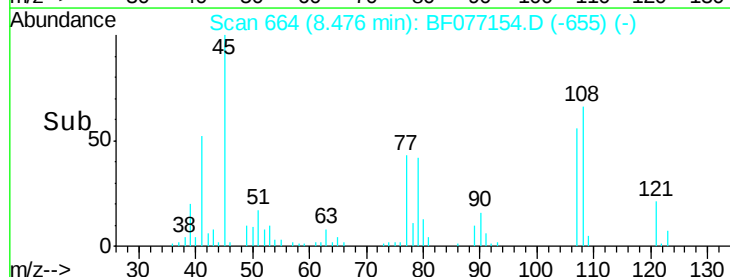
79 42.0 30.5 70.5

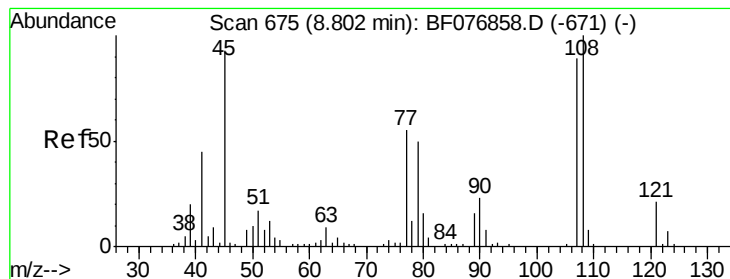


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 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 :

PB81546BS

Tgt Ion:107 Resp: 59884

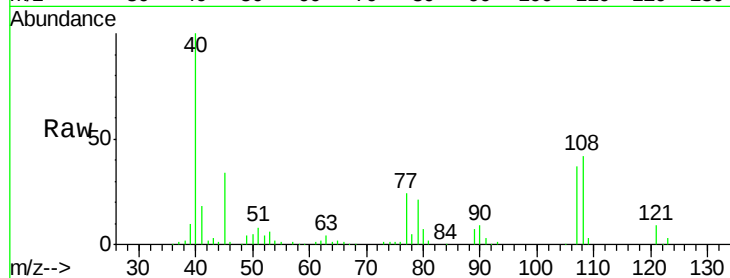
Ion Ratio Lower Upper

107 100

108 114.0 89.7 134.5

77 64.8 50.1 75.1

79 58.1 45.0 67.6

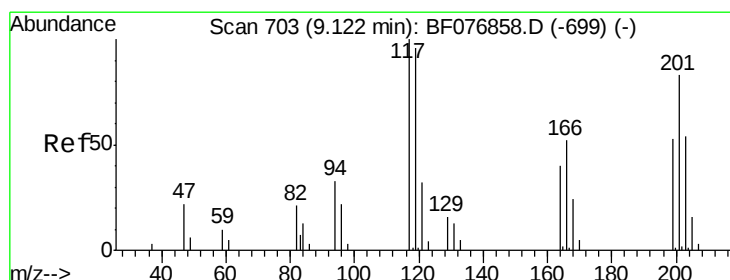
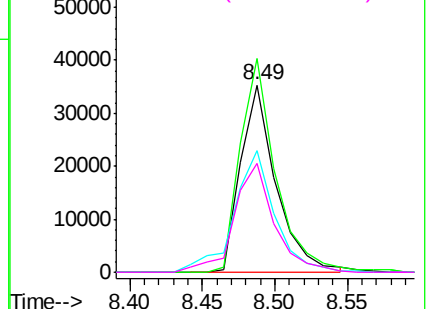
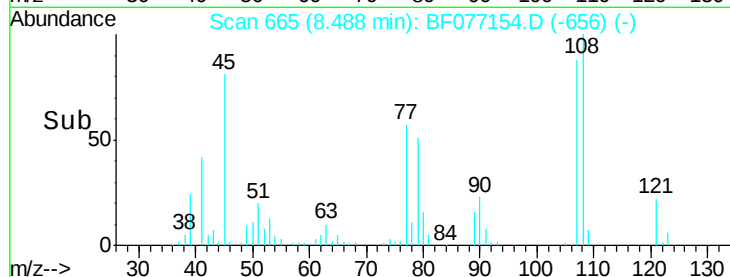


Abundance Ion 107.00 (106.70 to 107.70): E

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

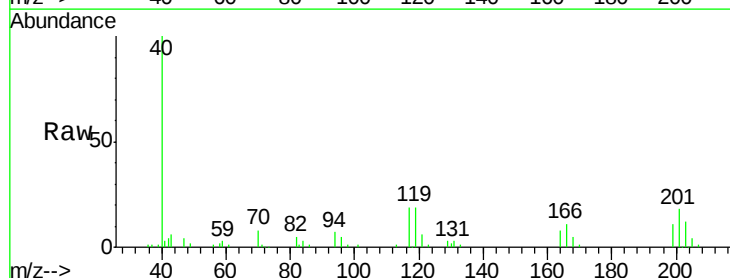
Tgt Ion:117 Resp: 30440

Ion Ratio Lower Upper

117 100

119 102.1 77.1 115.7

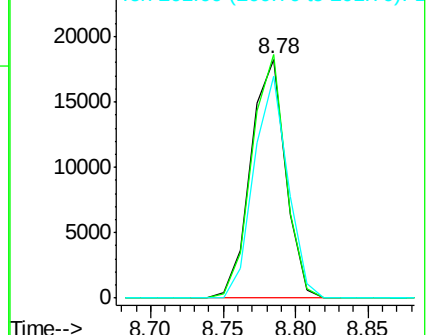
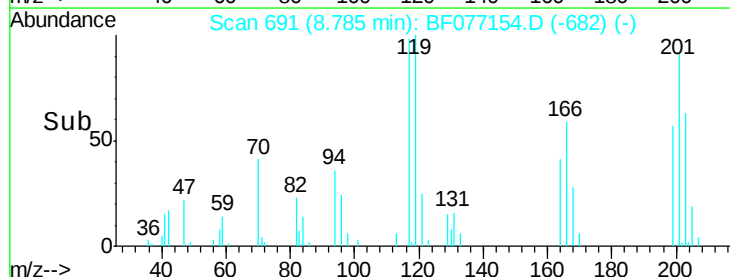
201 94.9 66.8 100.2

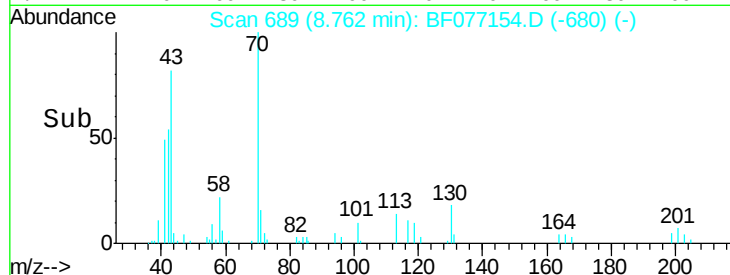
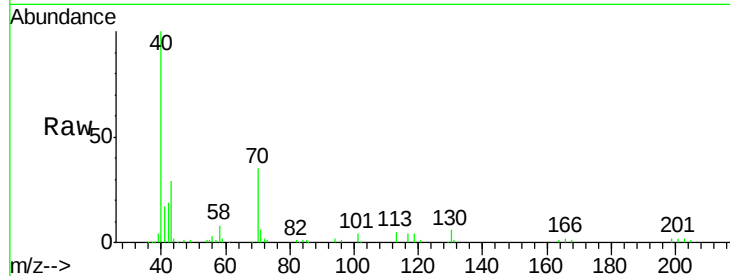
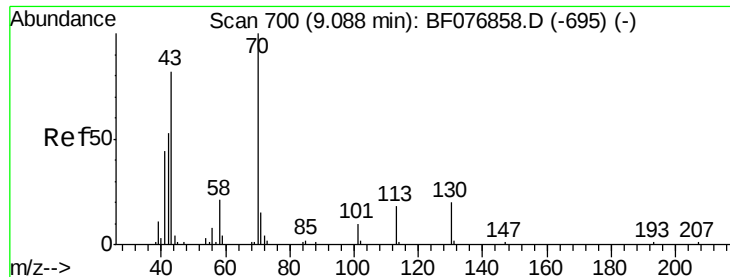


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

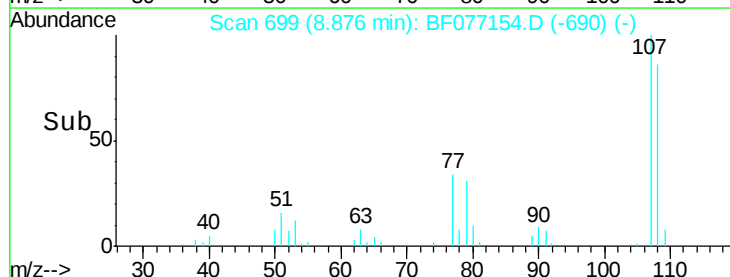
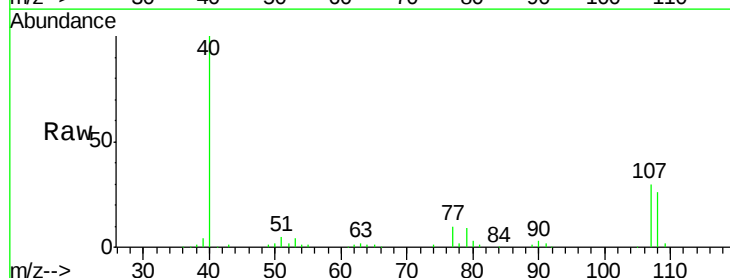
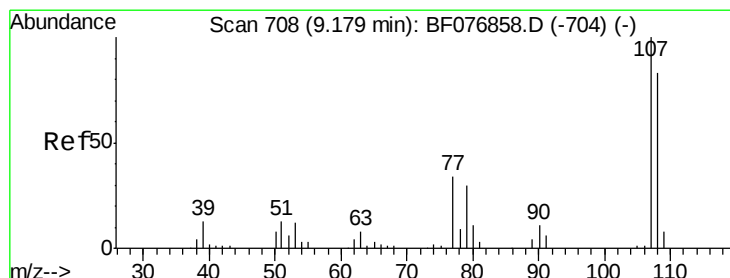
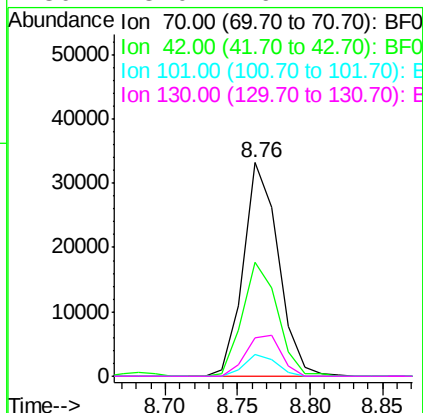




#19
n-Nitroso-di-n-propylamine
Concen: 36.78 ng
RT: 8.76 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

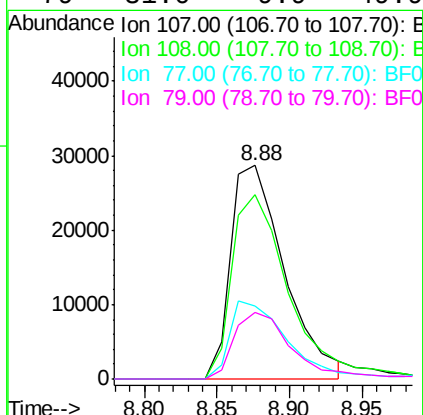
Instrument :
BNA_F
ClientSampleId :
PB81546BS

Tgt 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

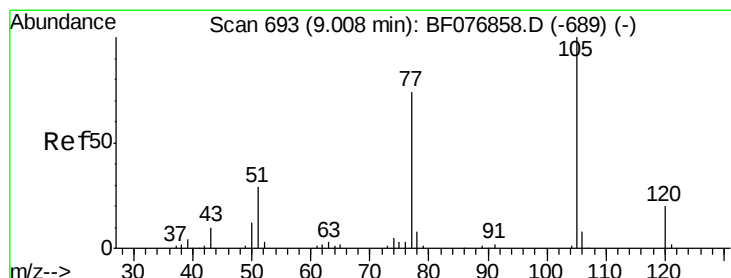
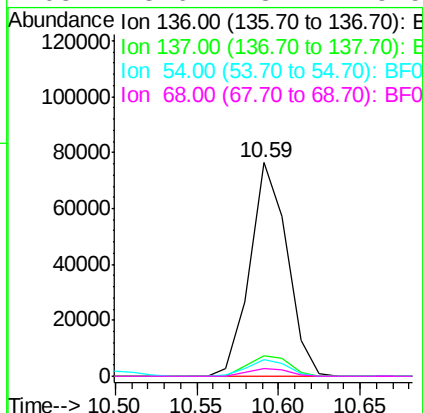
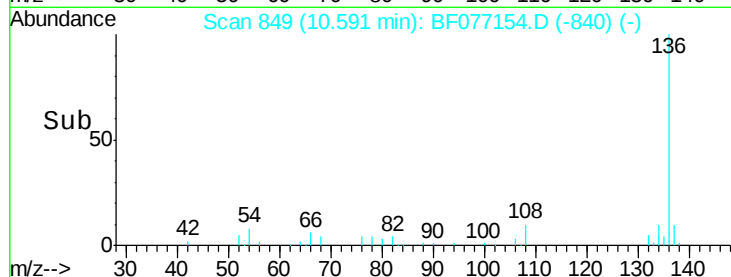
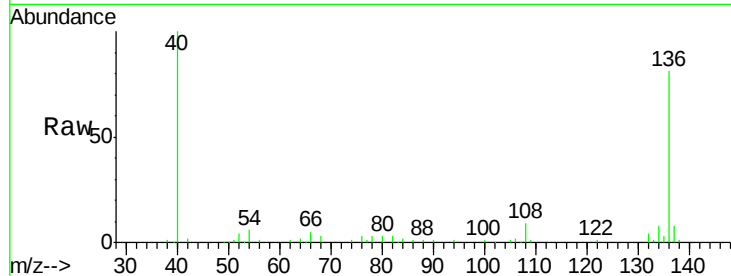




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

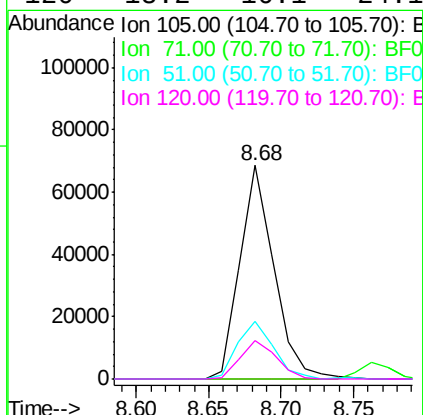
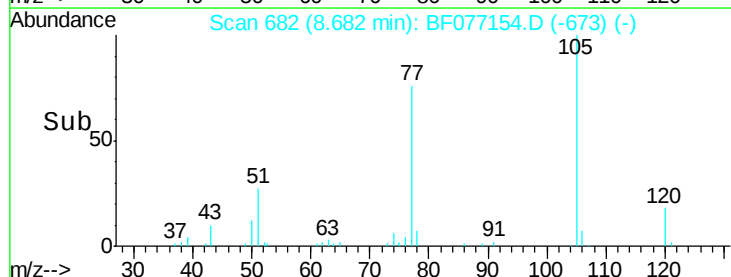
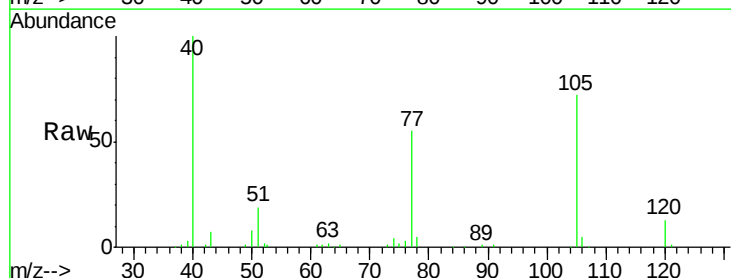
Instrument :
BNA_F
ClientSampleId :
PB81546BS

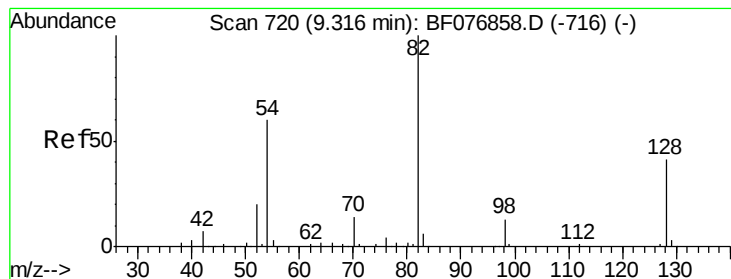
Tgt Ion:136 Resp: 121028
Ion Ratio Lower Upper
136 100
137 9.7 8.1 12.1
54 8.0 7.0 10.4
68 3.6 3.7 5.5#



#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 :

PB81546BS

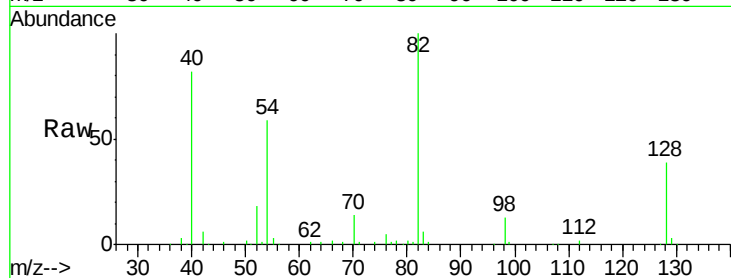
Tgt Ion: 82 Resp: 192533

Ion Ratio Lower Upper

82 100

128 39.4 33.1 49.7

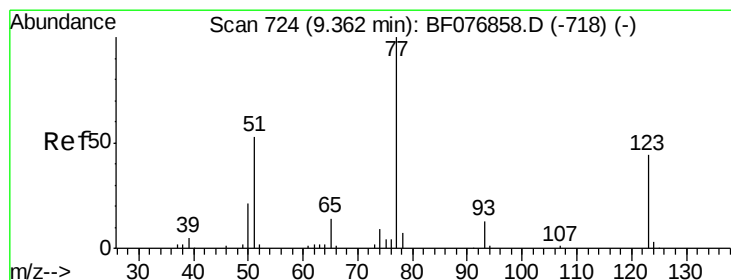
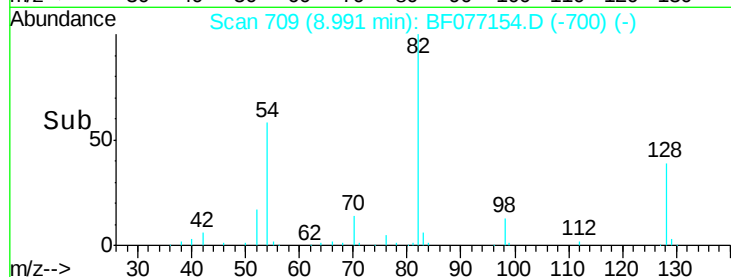
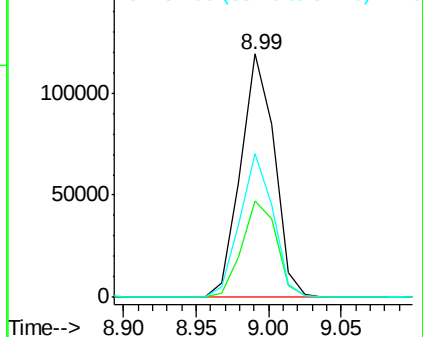
54 58.9 48.3 72.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): B

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 37.12 ng

RT: 9.04 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF077154.D

Acq: 30 Jan 2015 19:16

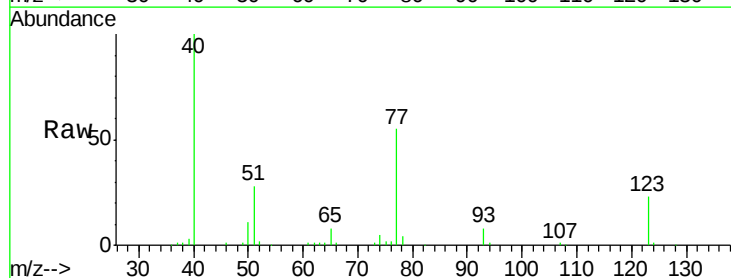
Tgt Ion: 77 Resp: 82612

Ion Ratio Lower Upper

77 100

123 42.0 35.2 52.8

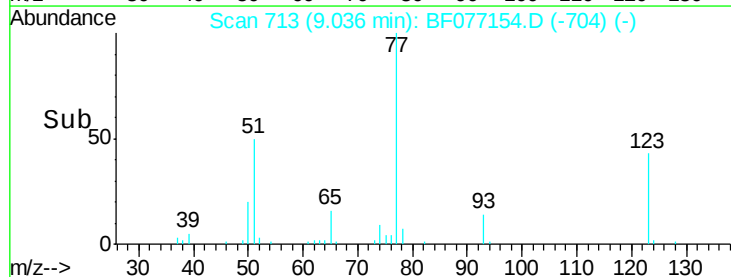
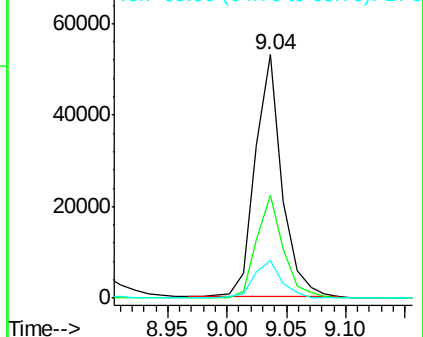
65 15.4 11.4 17.2

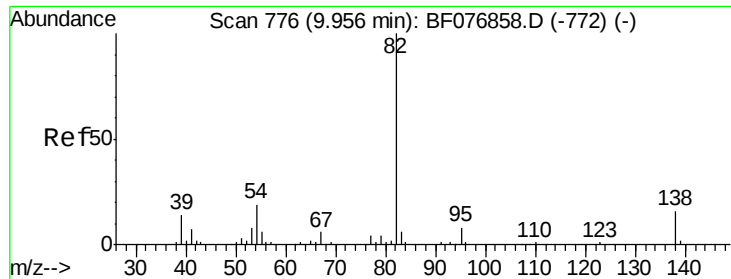


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): B

Ion 65.00 (64.70 to 65.70): BF0

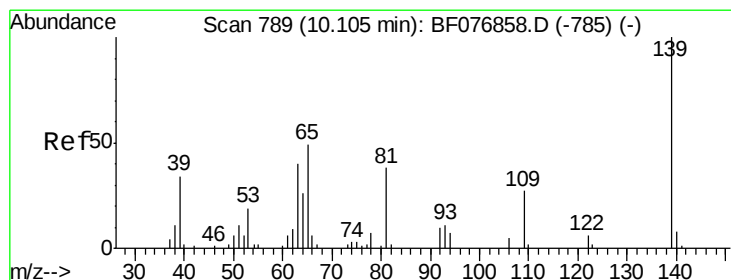
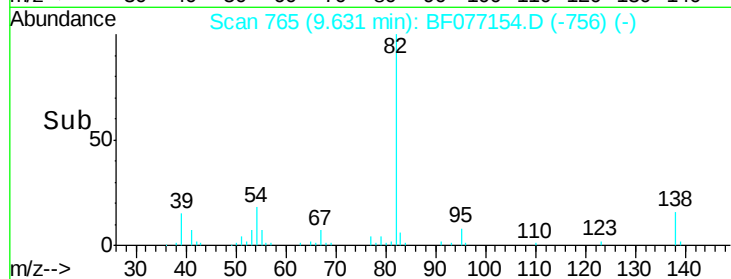
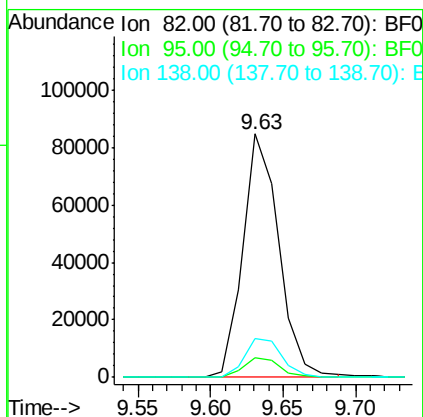
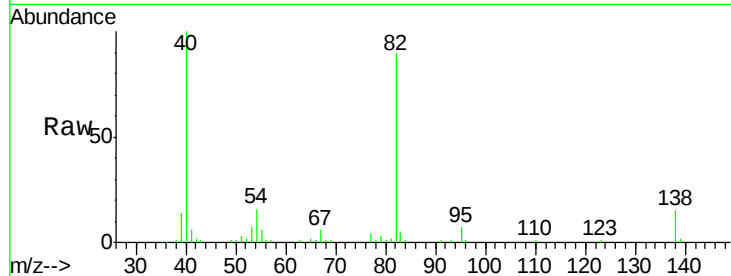




#25
Isophorone
Concen: 36.55 ng
RT: 9.63 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

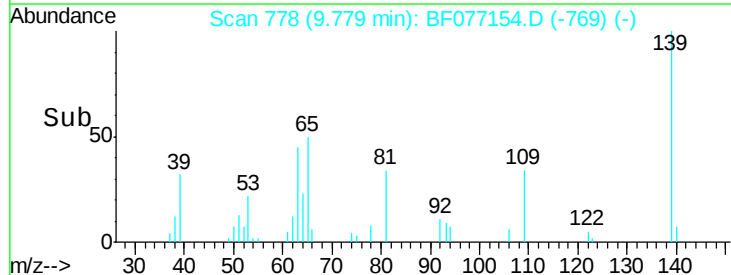
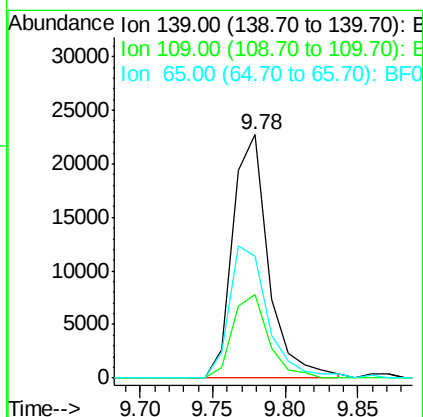
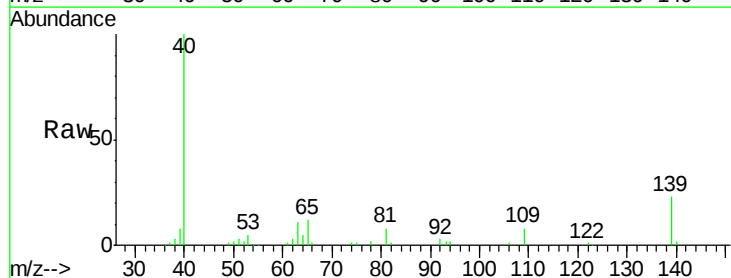
Instrument :
BNA_F
ClientSampleId :
PB81546BS

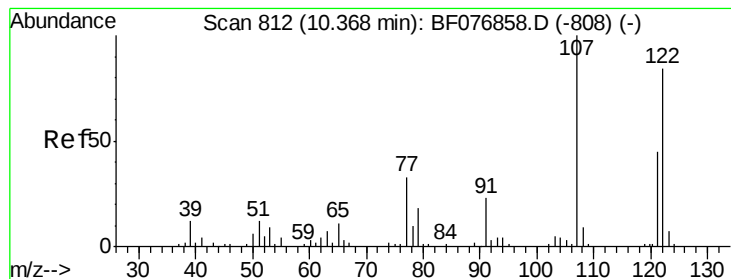
Tgt Ion: 82 Resp: 145429
Ion Ratio Lower Upper
82 100
95 7.8 6.6 10.0
138 16.2 12.6 18.8



#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

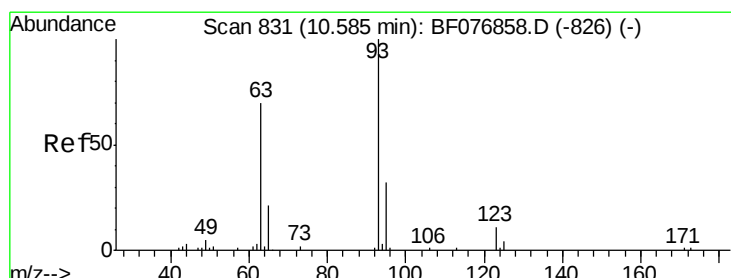
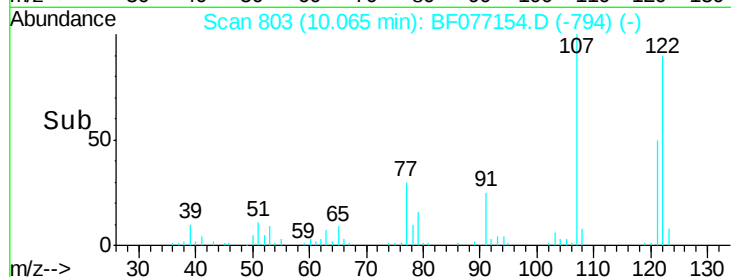
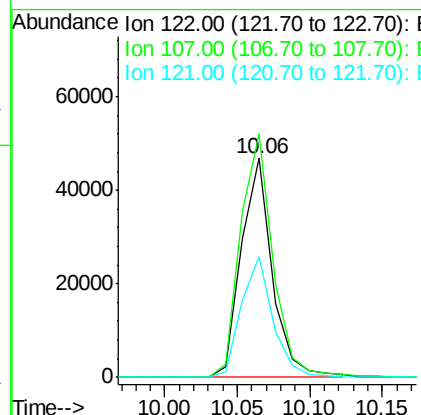
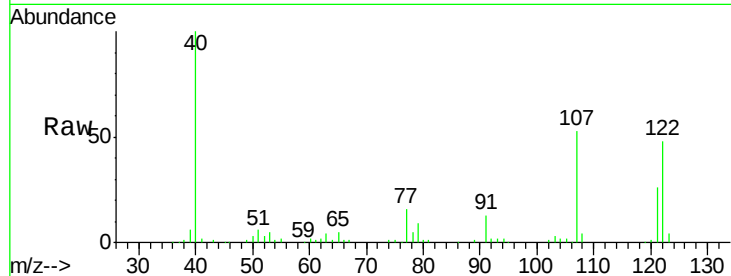




#27
 2,4-Dimethylphenol
 Concen: 40.46 ng
 RT: 10.06 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

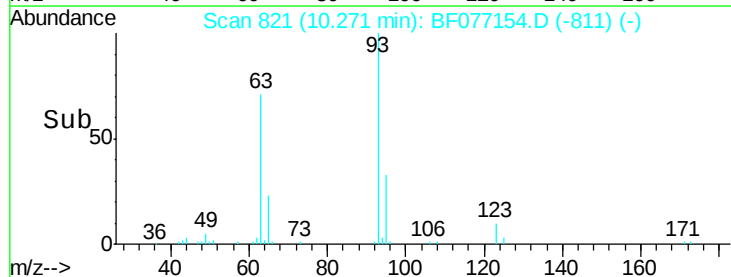
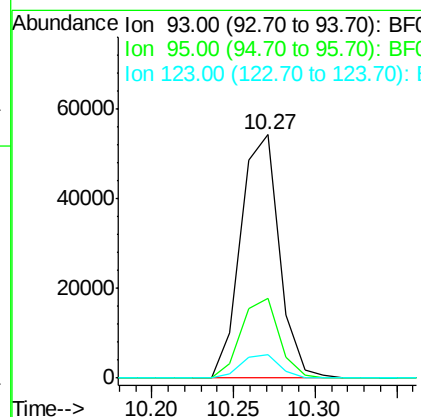
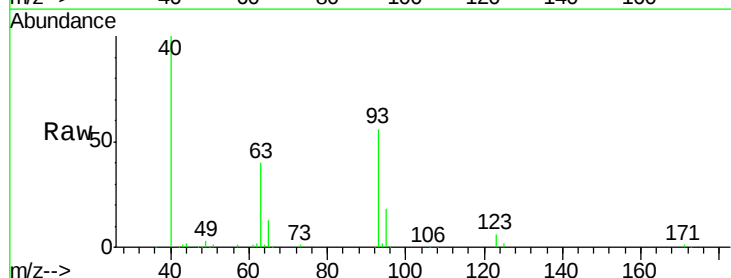
Instrument :
 BNA_F
 ClientSampleId :
 PB81546BS

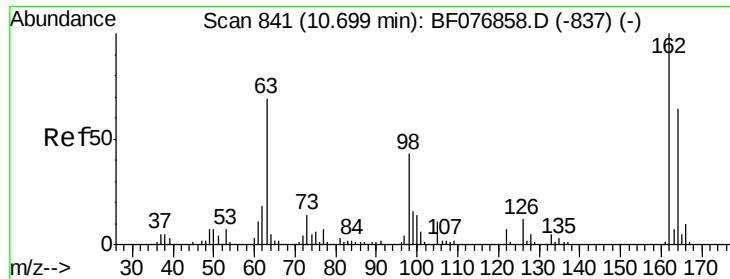
Tgt Ion:	122	Resp:	69628
Ion	Ratio	Lower	Upper
122	100		
107	111.3	95.2	142.8
121	55.3	42.9	64.3



#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

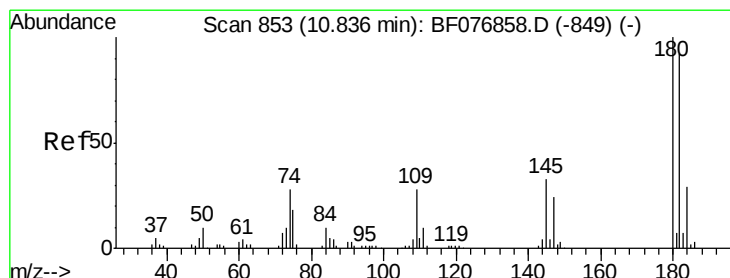
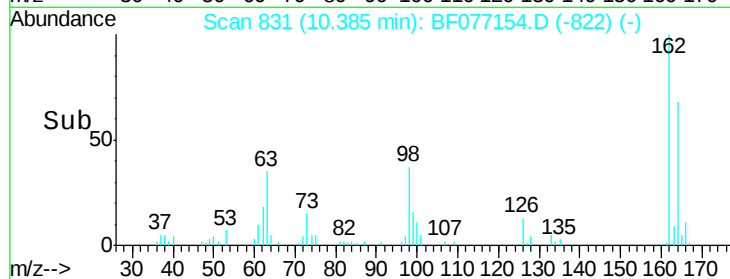
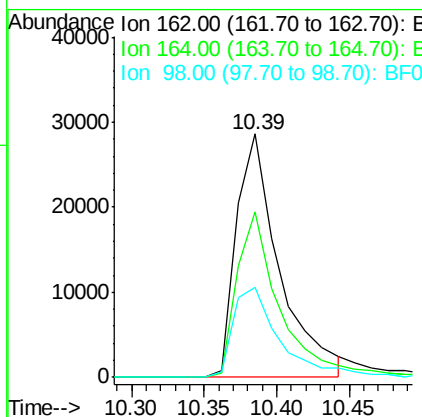
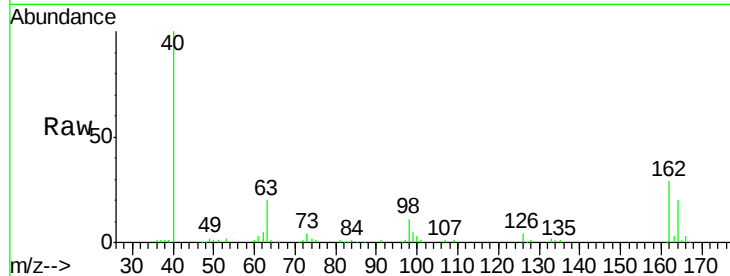




#29
 2,4-Dichlorophenol
 Concen: 36.78 ng
 RT: 10.39 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

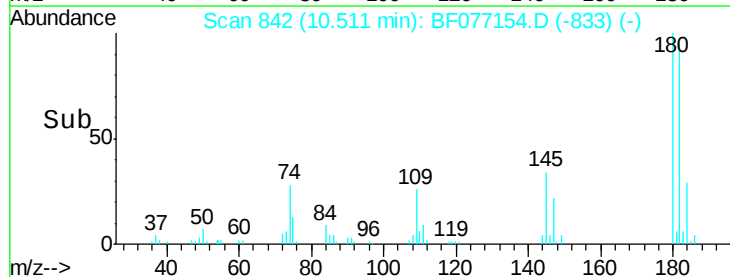
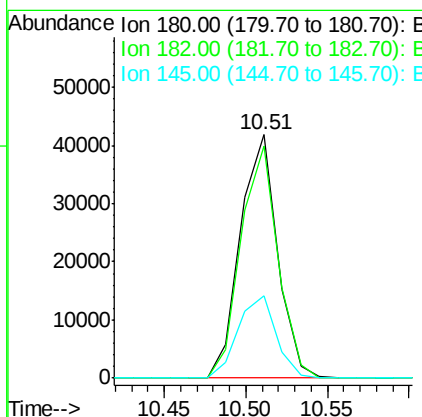
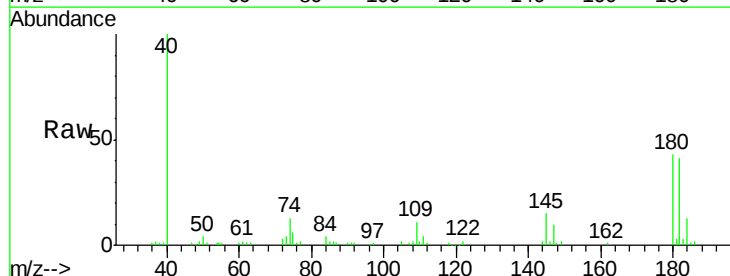
Instrument :
 BNA_F
 ClientSampleId :
 PB81546BS

Tgt Ion	Resp	Lower	Upper
162	58994		
164	67.9	43.8	83.8
98	37.1	22.5	62.5



#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	Resp	Lower	Upper
180	66038		
182	95.3	73.6	110.4
145	34.0	26.6	39.8

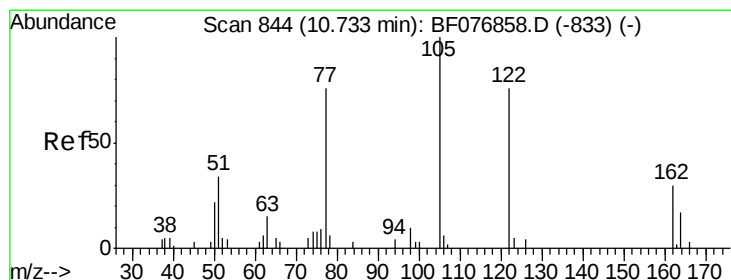
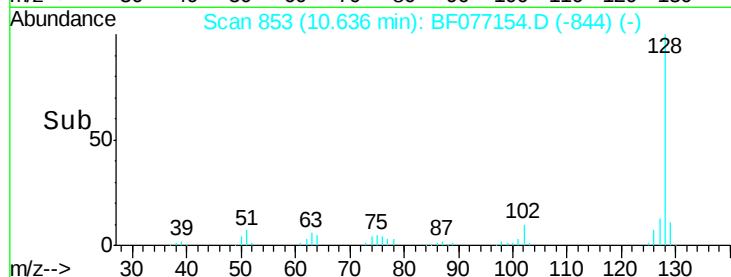
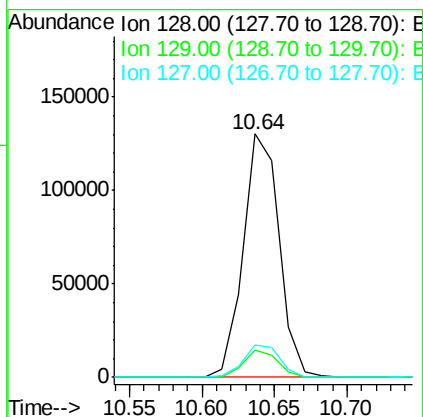
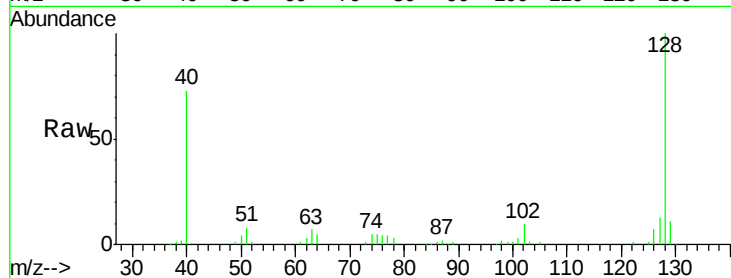




#31
Naphthalene
Concen: 35.84 ng
RT: 10.64 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

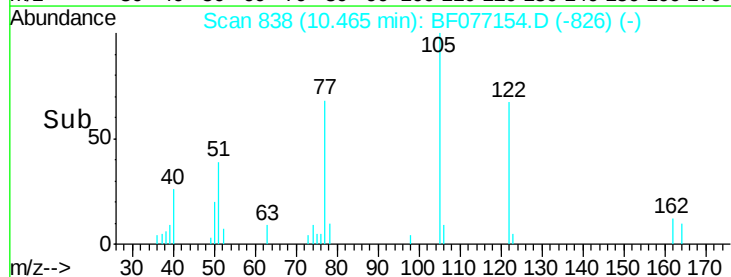
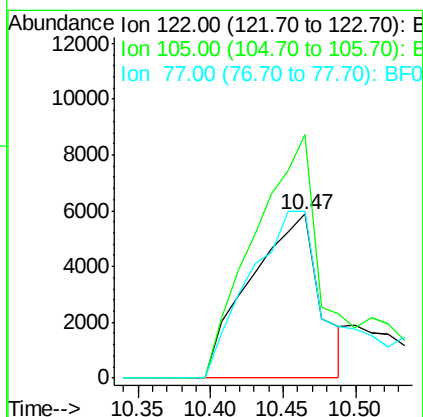
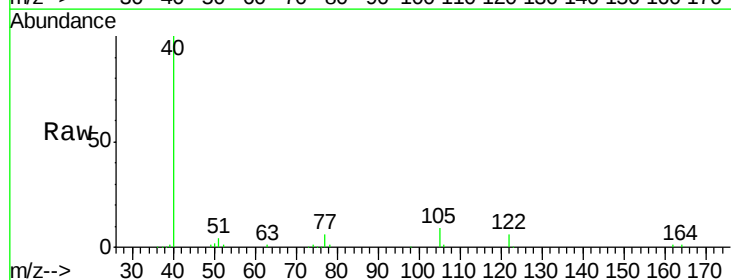
Instrument :
BNA_F
ClientSampleId :
PB81546BS

Tgt 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

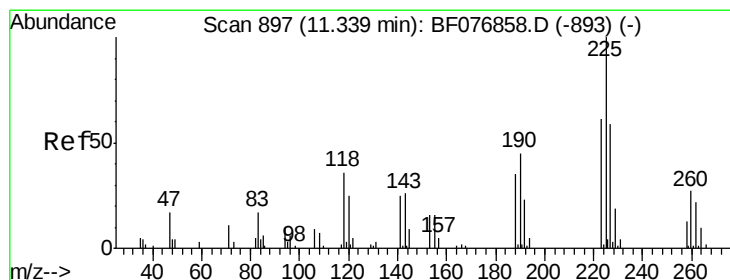
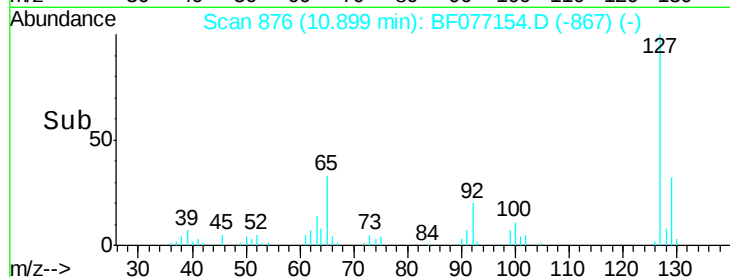
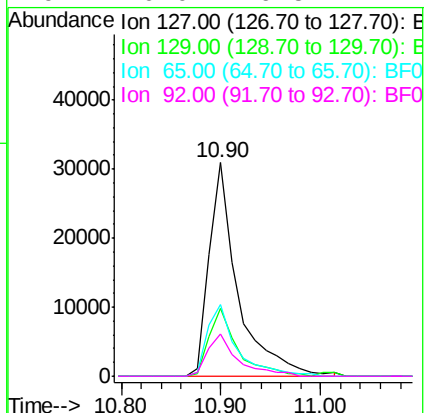
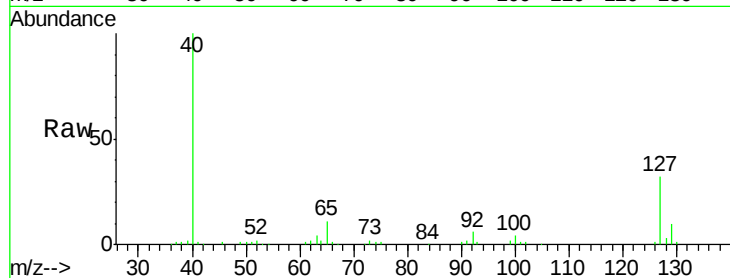




#33
4-Chloroaniline
Concen: 24.59 ng m
RT: 10.90 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

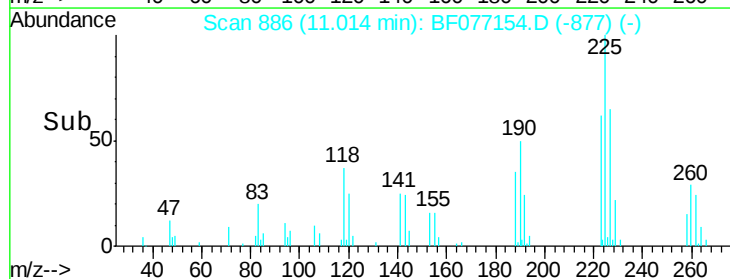
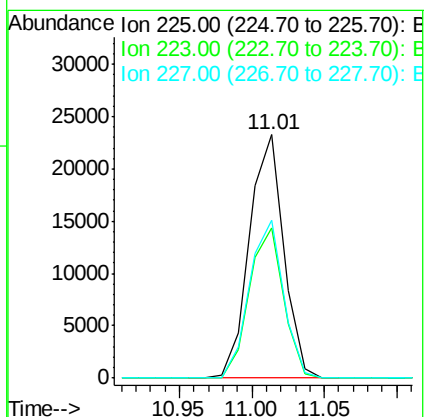
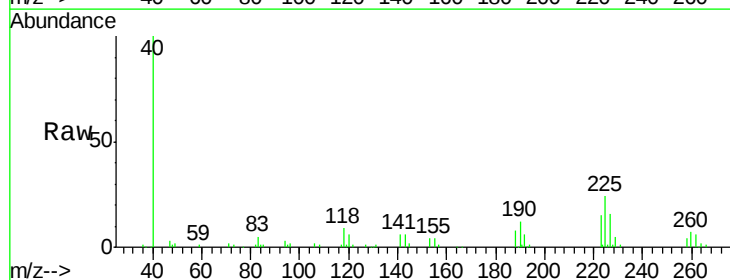
Instrument :
BNA_F
ClientSampleId :
PB81546BS

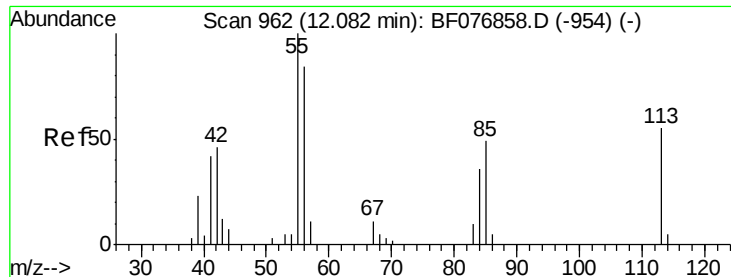
Tgt Ion:127 Resp: 61913
Ion Ratio Lower Upper
127 100
129 31.7 25.3 37.9
65 33.3 27.8 41.6
92 20.0 16.5 24.7



#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





#35

Caprolactam

Concen: 39.55 ng m

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 :

PB81546BS

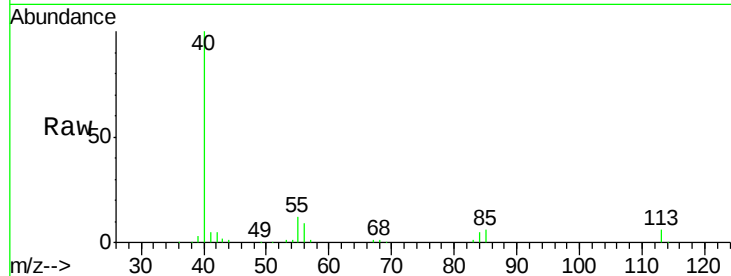
Tgt Ion:113 Resp: 18676

Ion Ratio Lower Upper

113 100

55 186.4 162.1 202.1

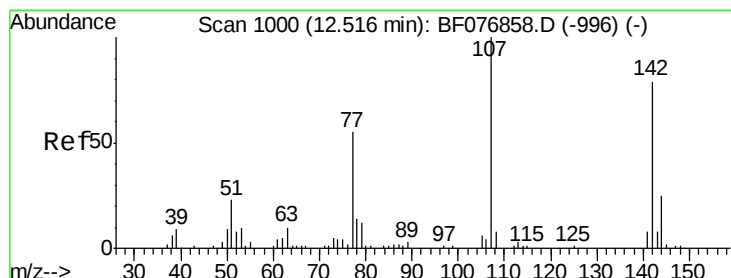
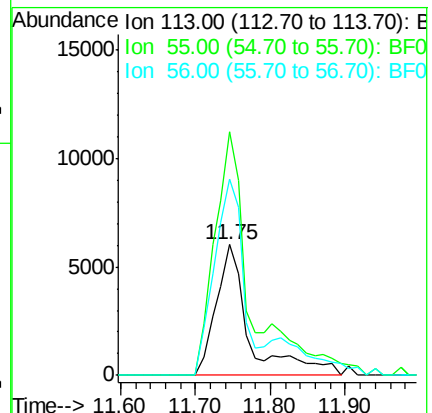
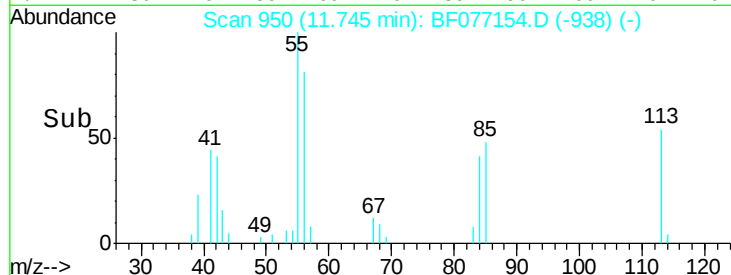
56 150.5 133.7 173.7



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

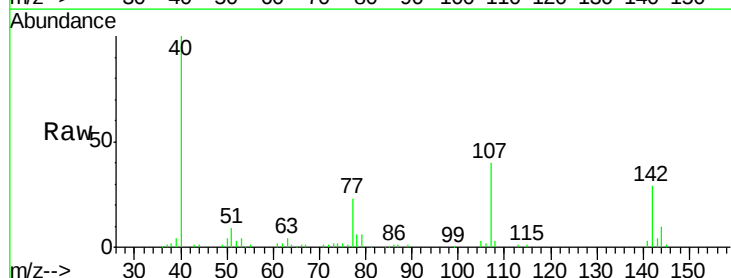
Tgt Ion:107 Resp: 67775

Ion Ratio Lower Upper

107 100

144 24.4 20.0 30.0

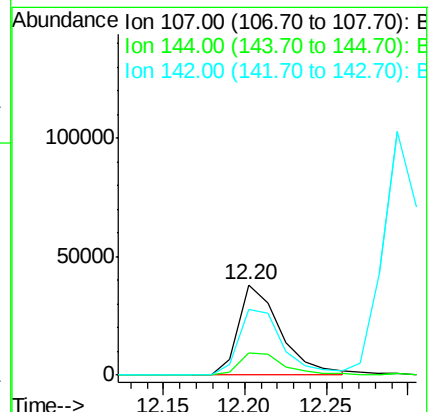
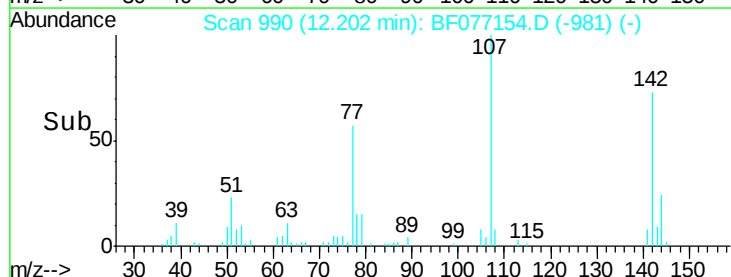
142 73.0 63.5 95.3

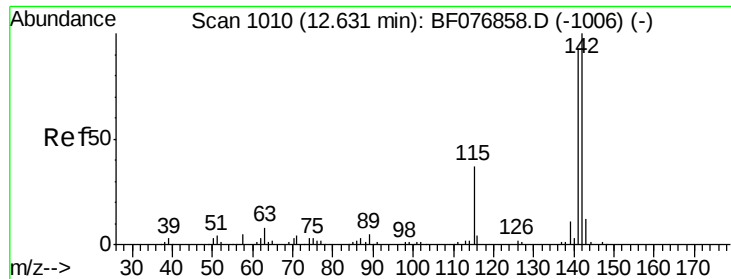


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

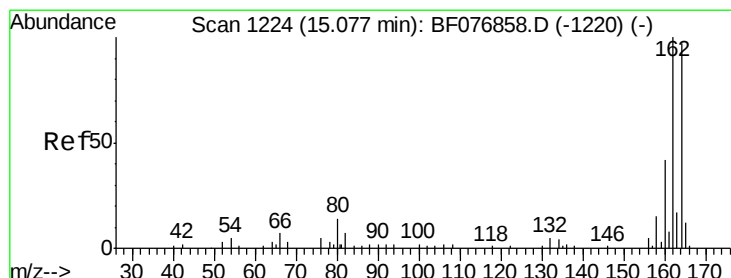
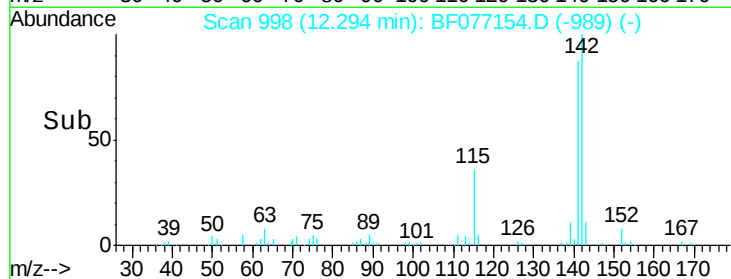
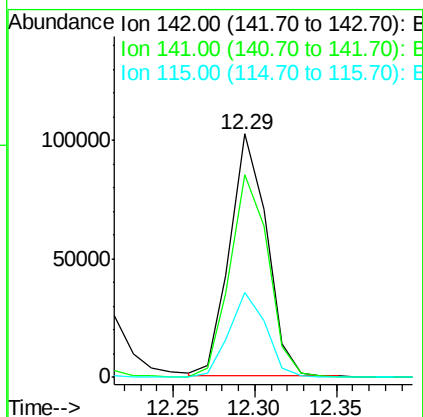
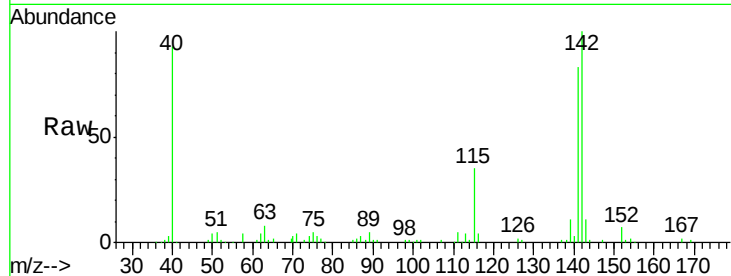




#37
2-Methylnaphthalene
Concen: 37.94 ng
RT: 12.29 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

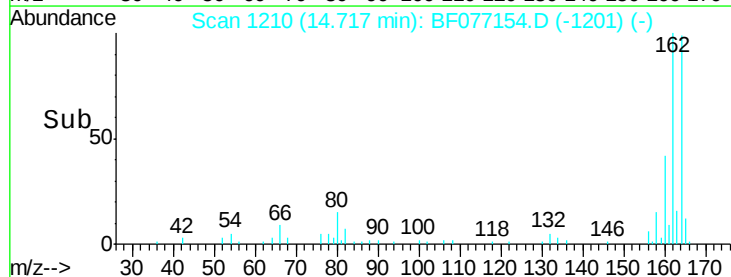
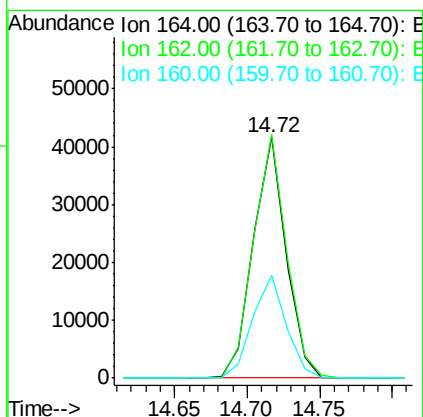
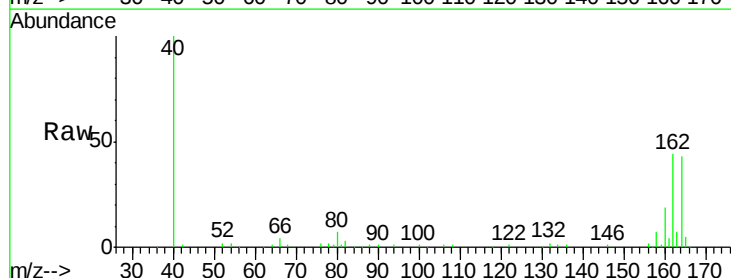
Instrument :
BNA_F
ClientSampleId :
PB81546BS

Tgt 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

ClientSampleId :

PB81546BS

Tgt Ion:216 Resp: 61979

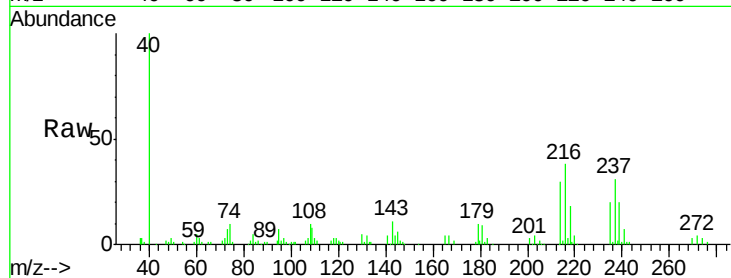
Ion Ratio Lower Upper

216 100

214 79.5 64.9 97.3

179 23.8 18.6 28.0

108 24.7 18.1 27.1

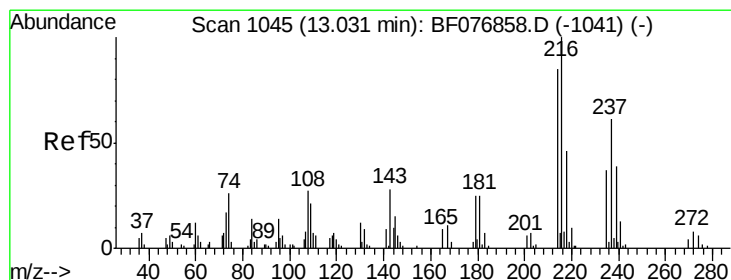
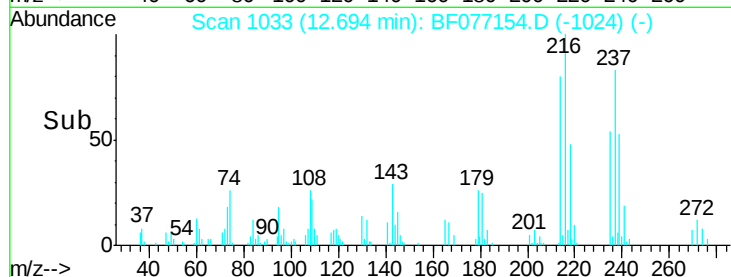
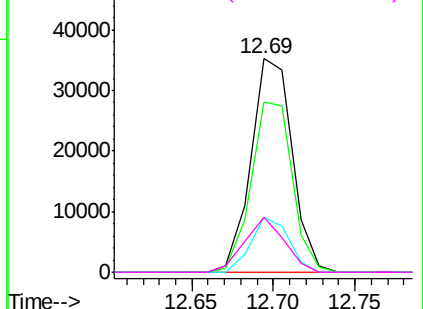


Abundance Ion 216.00 (215.70 to 216.70): E

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

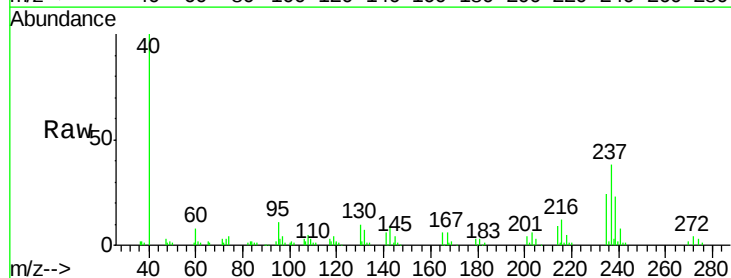
Tgt Ion:237 Resp: 57211

Ion Ratio Lower Upper

237 100

235 63.0 40.4 80.4

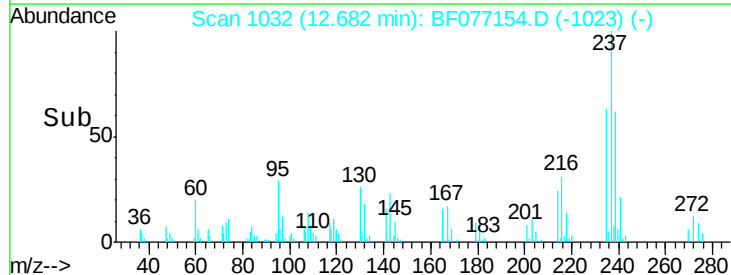
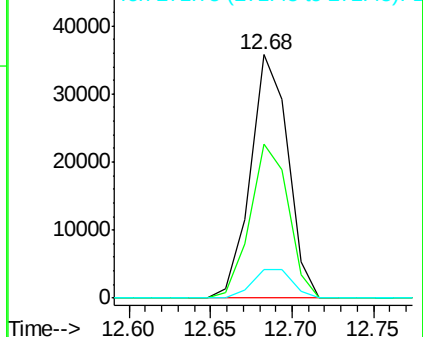
272 11.9 0.0 33.2

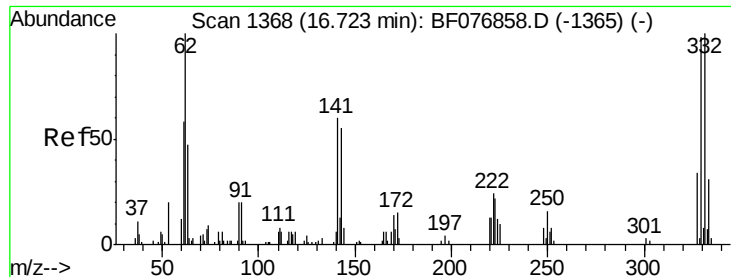


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

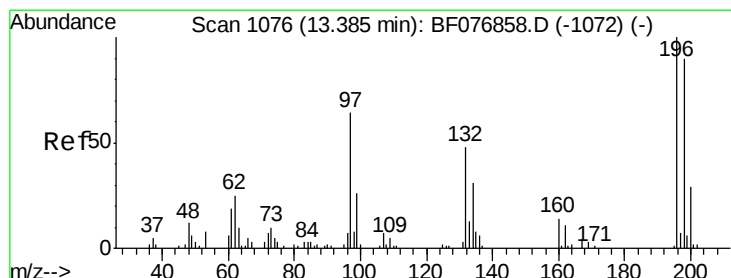
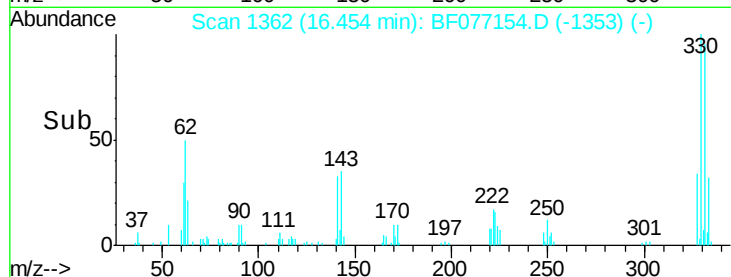
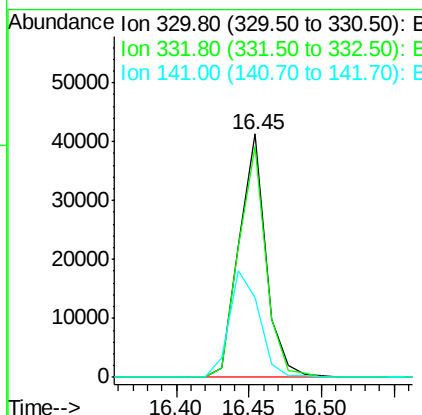
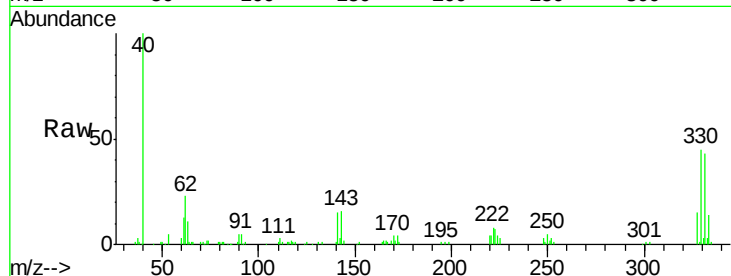




#41
 2,4,6-Tribromophenol
 Concen: 100.71 ng
 RT: 16.45 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

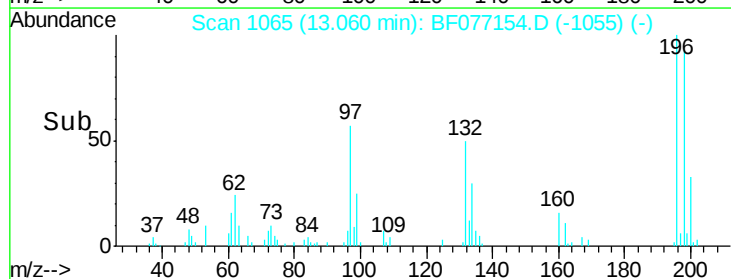
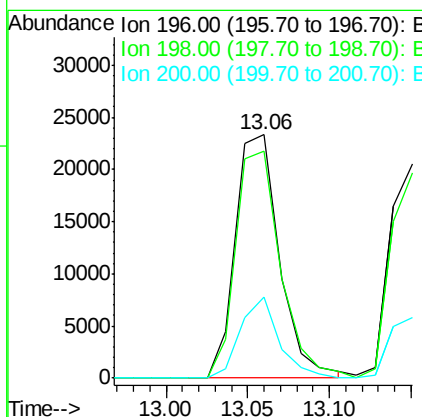
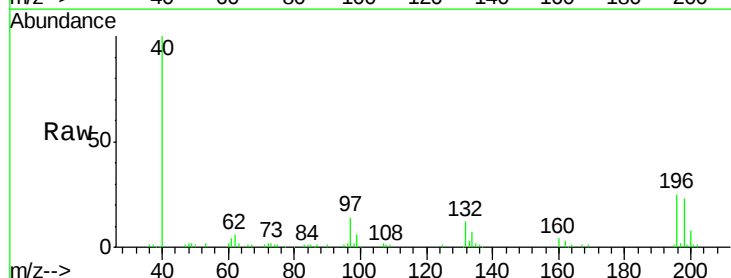
Instrument :
 BNA_F
 ClientSampled :
 PB81546BS

Tgt 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

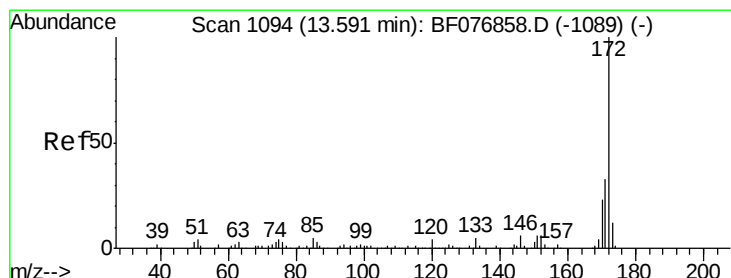
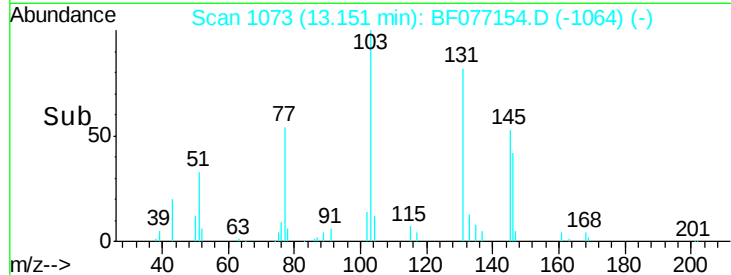
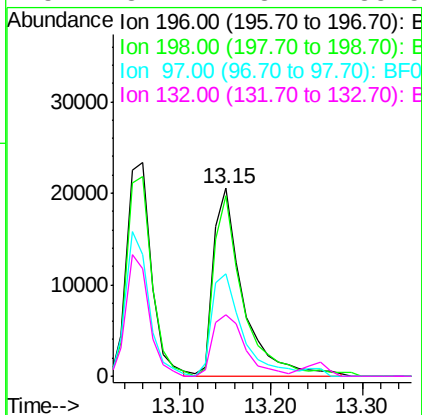
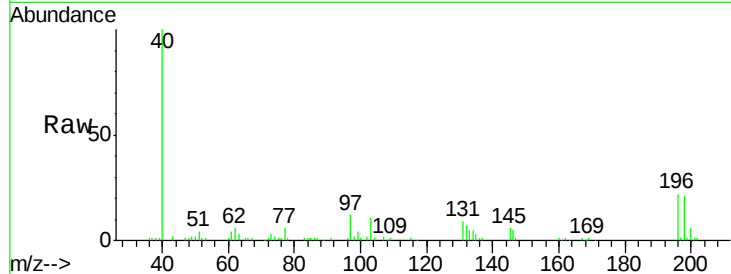




#43
 2,4,5-Trichlorophenol
 Concen: 39.42 ng m
 RT: 13.15 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

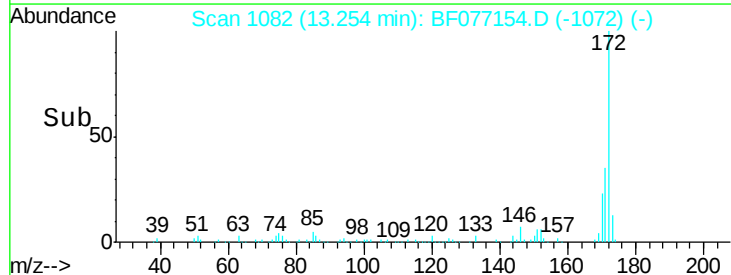
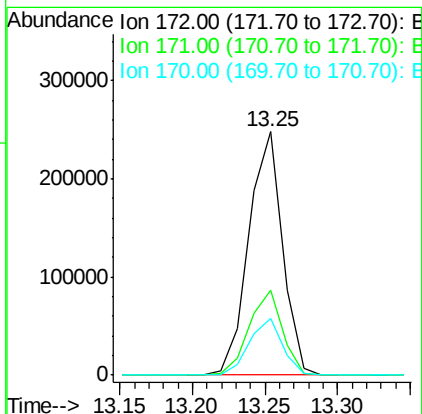
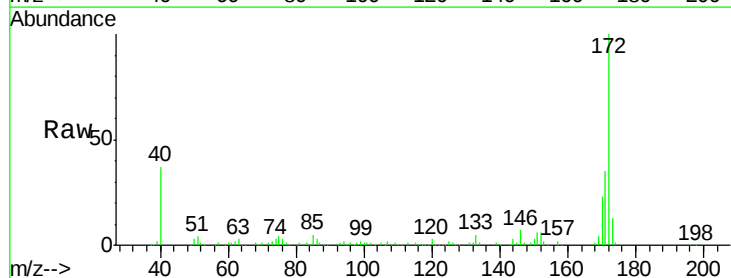
Instrument :
 BNA_F
 ClientSampleId :
 PB81546BS

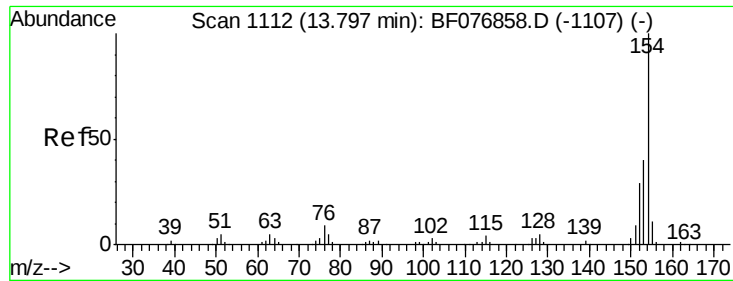
Tgt Ion	Resp	Lower	Upper
196	47410		
198	95.9	76.6	115.0
97	54.7	43.4	65.0
132	32.7	23.7	35.5



#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	Resp	Lower	Upper
172	399012		
171	35.1	26.6	40.0
170	23.5	18.0	27.0

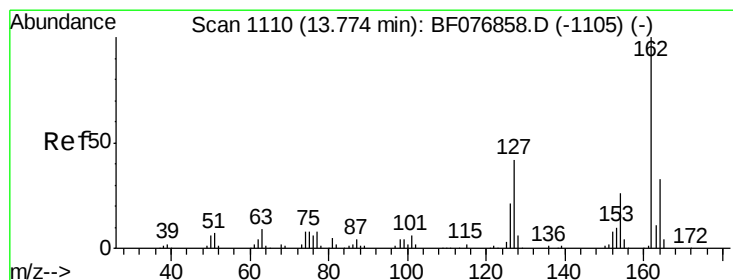
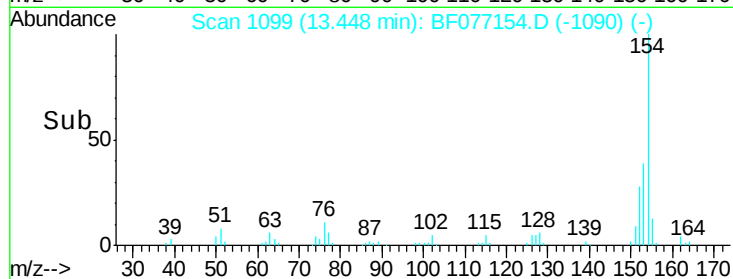
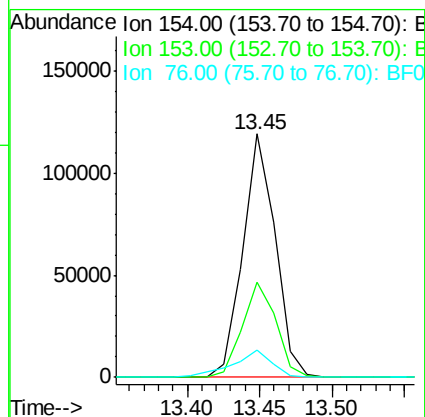
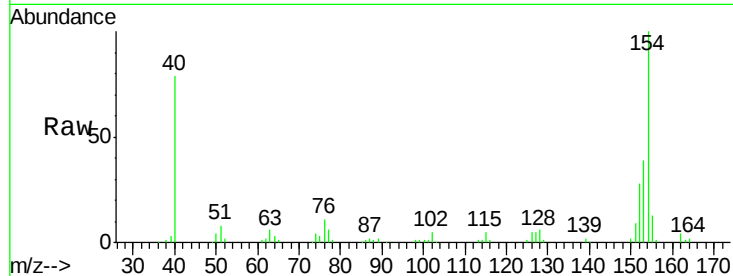




#45
 1,1'-Biphenyl
 Concen: 38.03 ng
 RT: 13.45 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

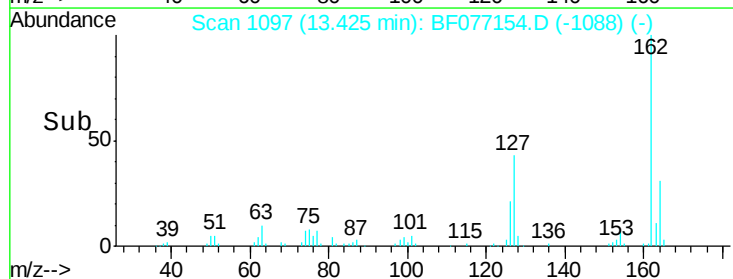
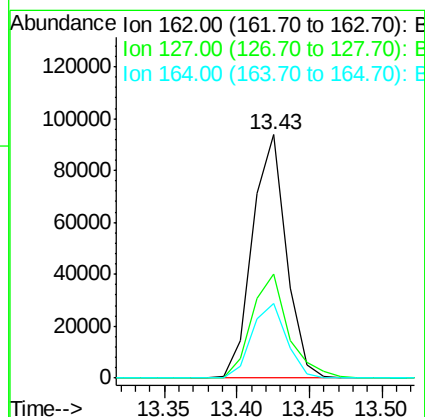
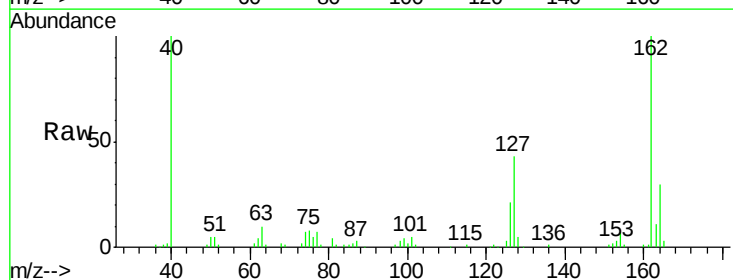
Instrument :
 BNA_F
 ClientSampleId :
 PB81546BS

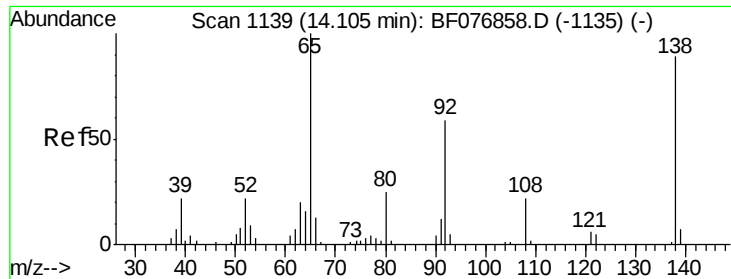
Tgt Ion:154 Resp: 184572
 Ion Ratio Lower Upper
 154 100
 153 39.1 20.2 60.2
 76 11.1 0.0 29.0



#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 :

PB81546BS

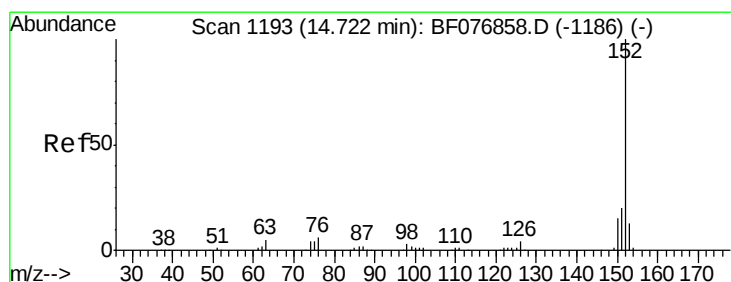
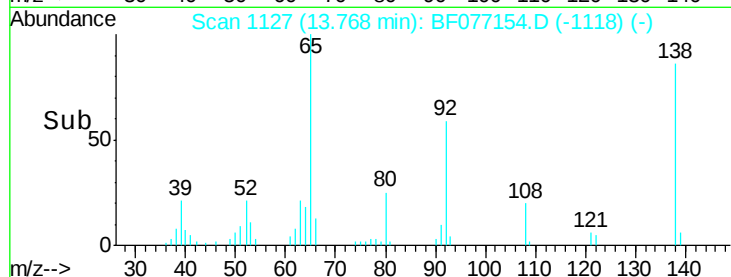
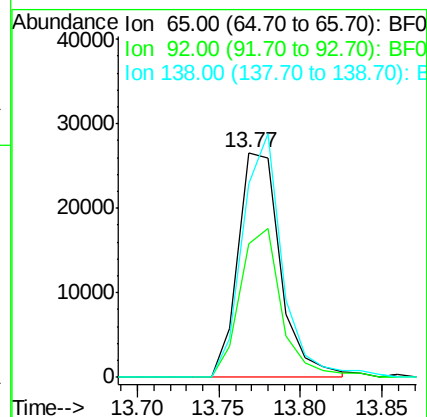
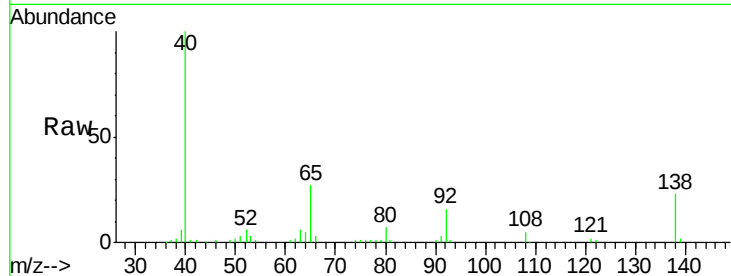
Tgt Ion: 65 Resp: 48030

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

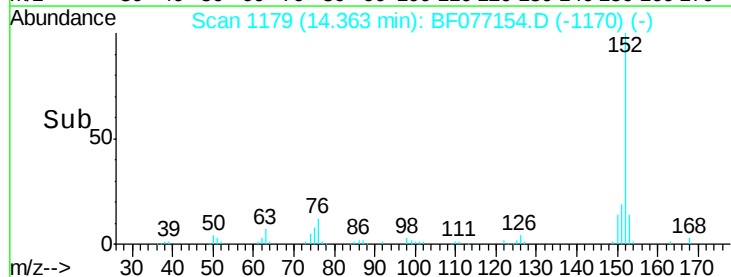
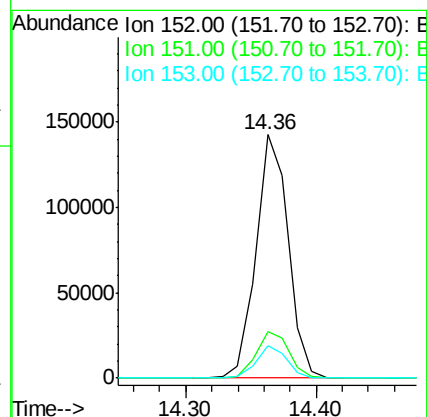
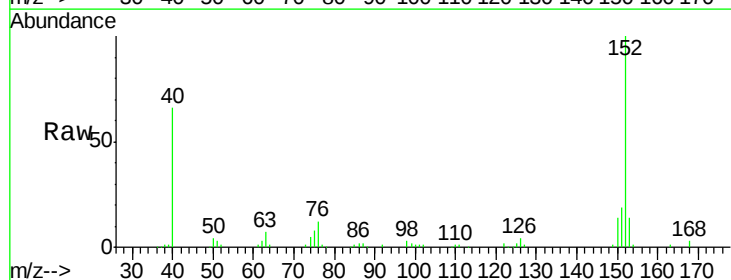
Tgt Ion: 152 Resp: 245800

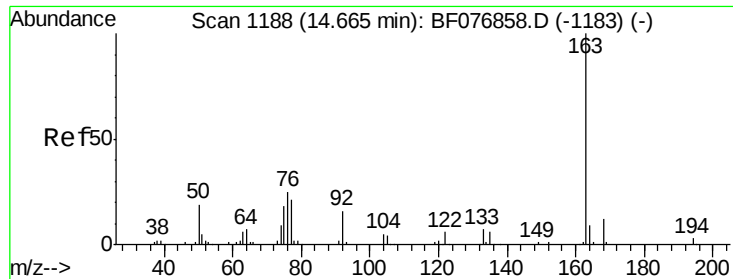
Ion Ratio Lower Upper

152 100

151 19.1 15.9 23.9

153 13.5 10.2 15.4

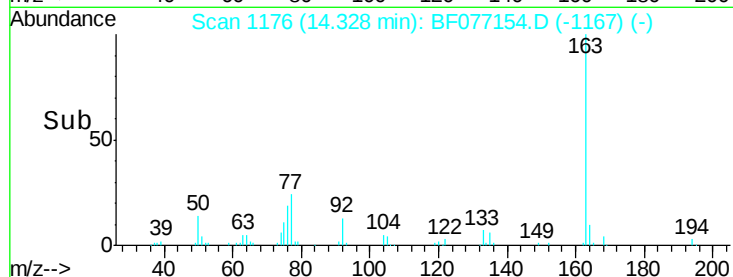
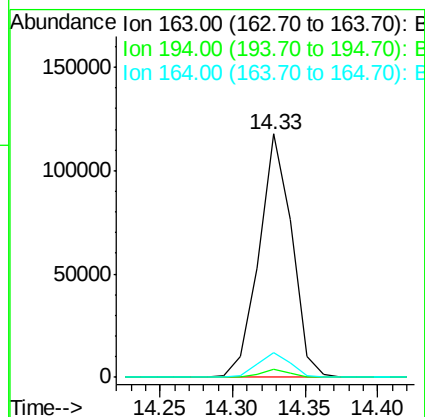
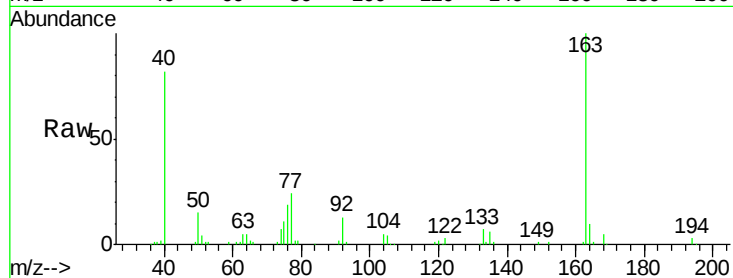




#49
Dimethylphthalate
Concen: 39.79 ng
RT: 14.33 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

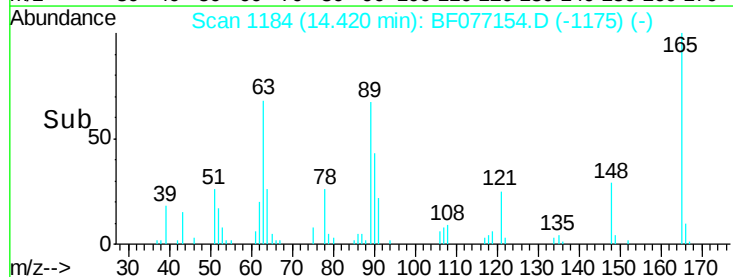
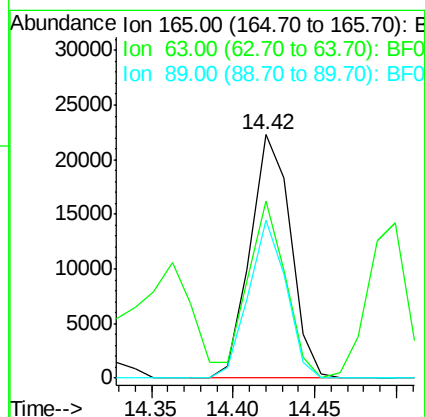
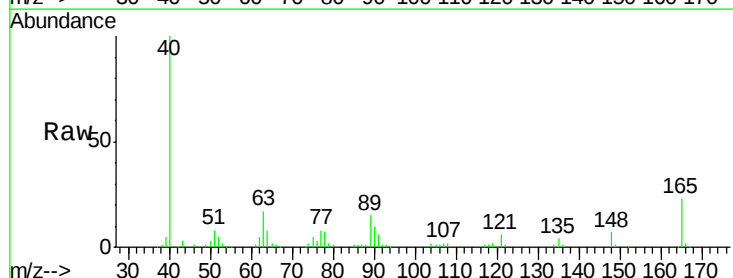
Instrument :
BNA_F
ClientSampleId :
PB81546BS

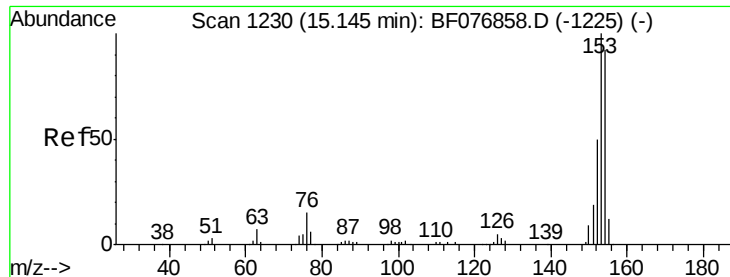
Tgt Ion:163 Resp: 184701
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.0 7.5 11.3



#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 :

PB81546BS

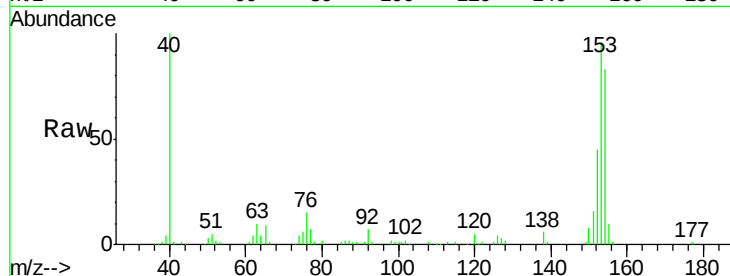
Tgt Ion:154 Resp: 137908

Ion Ratio Lower Upper

154 100

153 115.2 87.0 130.6

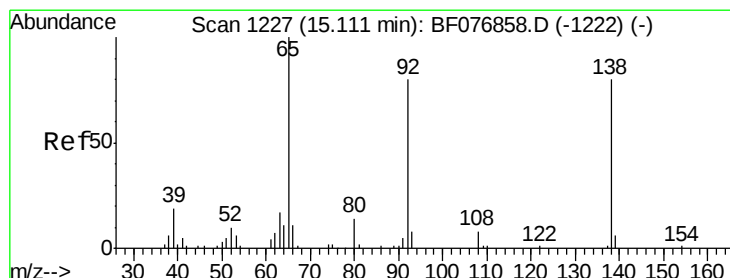
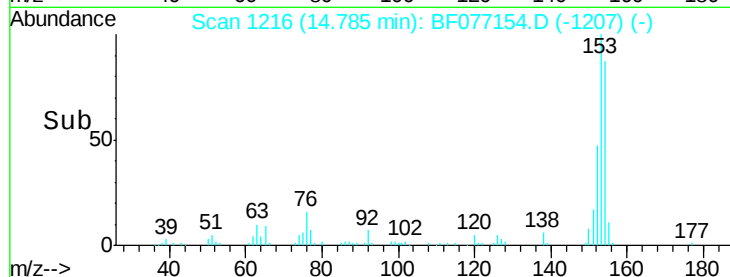
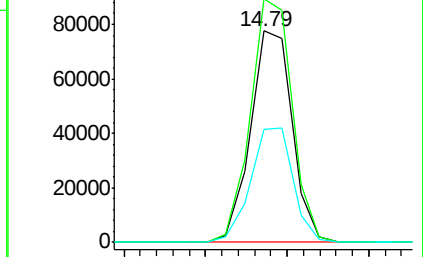
152 53.6 43.5 65.3



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

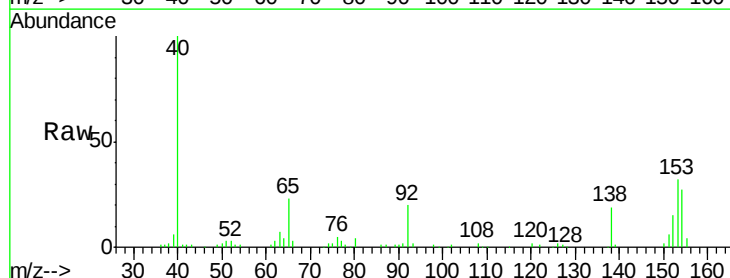
Tgt Ion:138 Resp: 32978

Ion Ratio Lower Upper

138 100

108 10.1 8.3 12.5

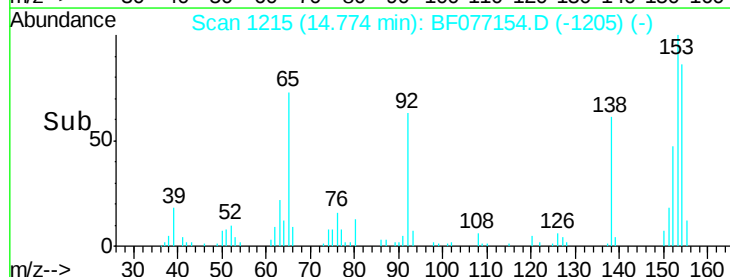
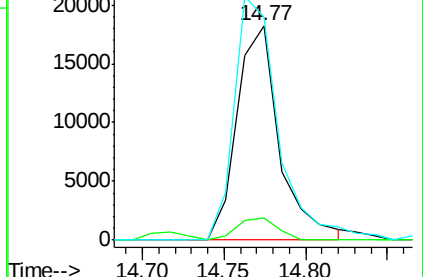
92 104.2 80.9 121.3

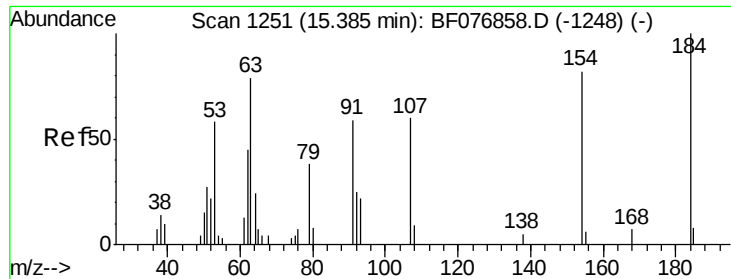


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

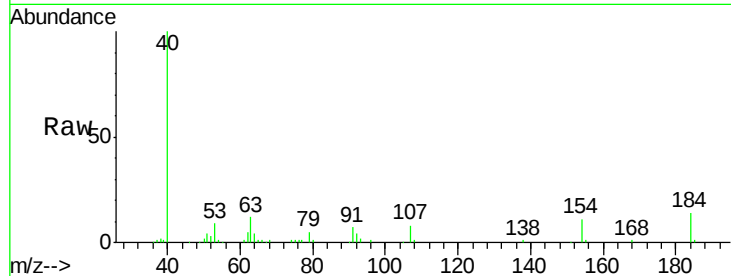




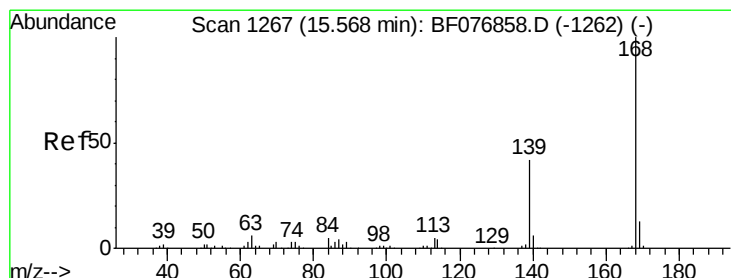
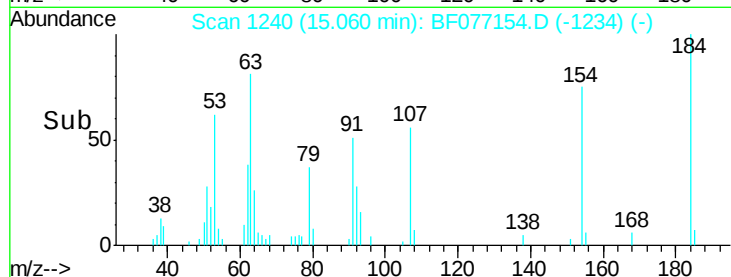
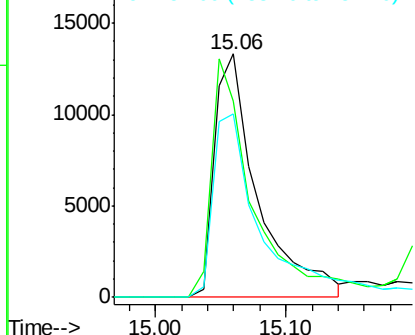
#53
 2,4-Dinitrophenol
 Concen: 72.20 ng
 RT: 15.06 min Scan# 1240
 Delta R.T. -0.03 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 PB81546BS

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

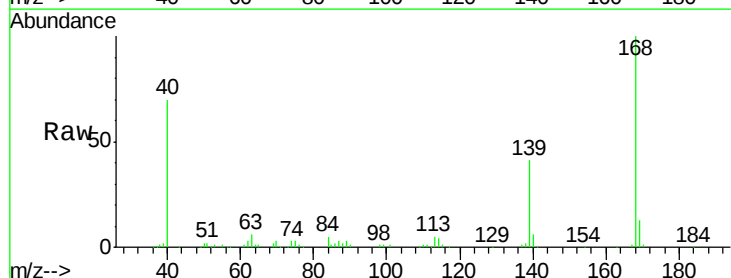


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

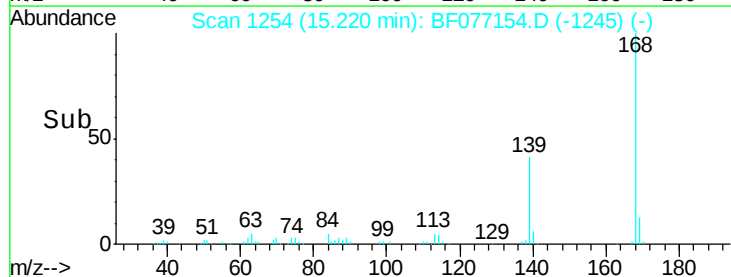
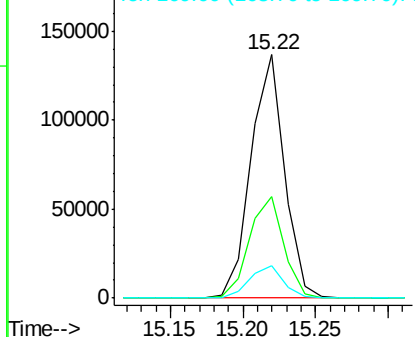


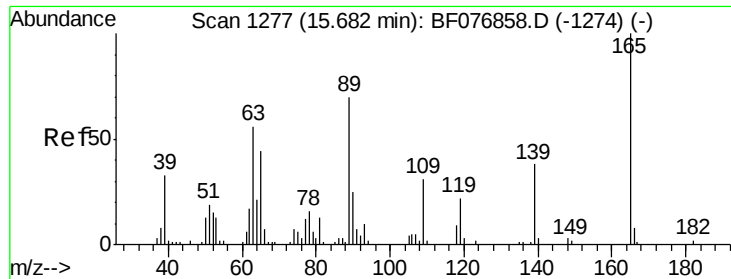
#54
 Dibenzofuran
 Concen: 39.22 ng
 RT: 15.22 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

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

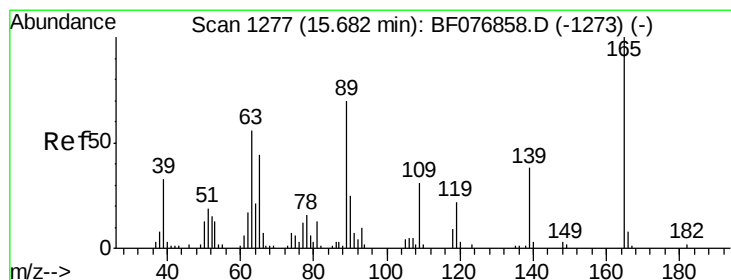
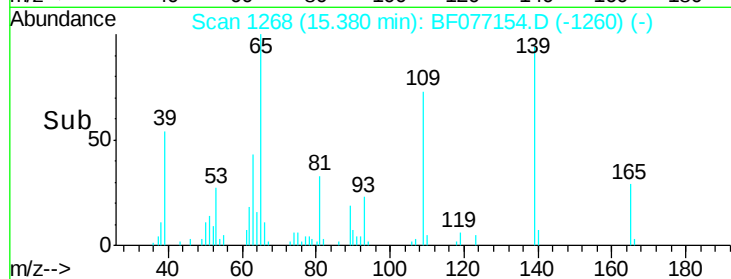
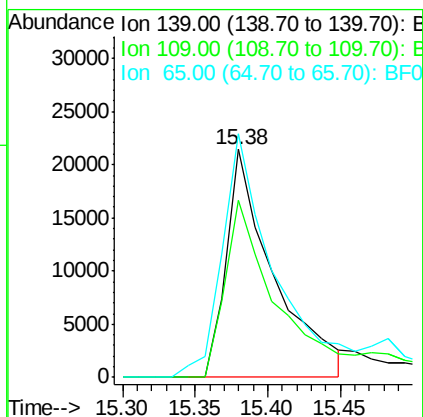
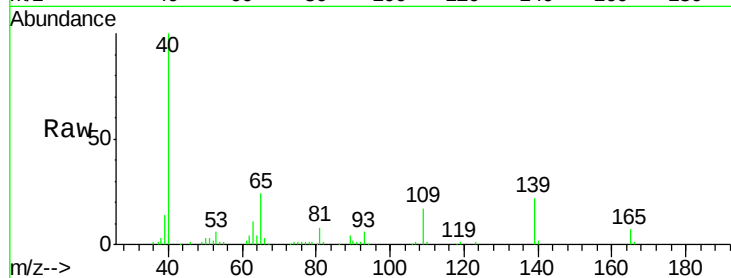




#55
4-Nitrophenol
Concen: 66.57 ng
RT: 15.38 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

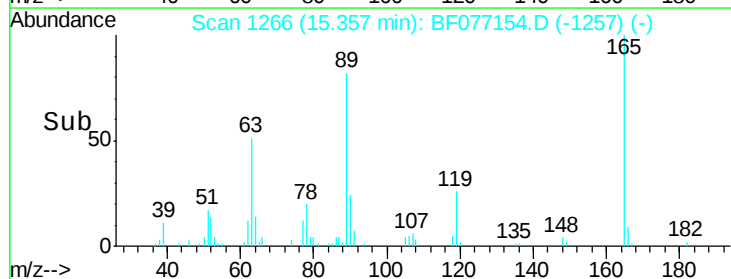
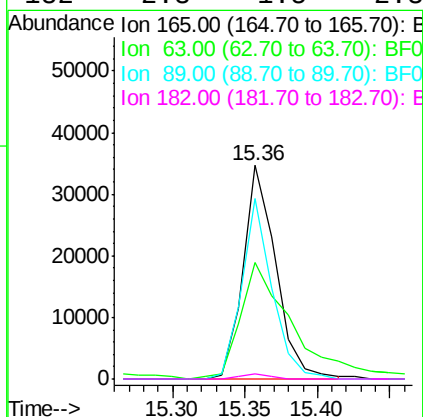
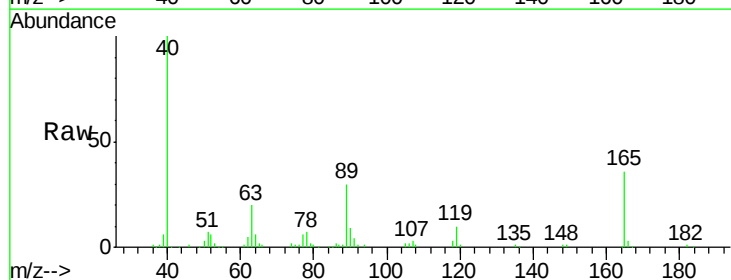
Instrument :
BNA_F
ClientSampleId :
PB81546BS

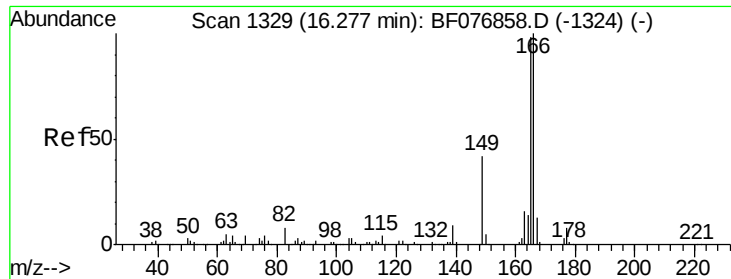
Tgt Ion:139 Resp: 48445
Ion Ratio Lower Upper
139 100
109 77.6 61.0 101.0
65 106.7 96.6 136.6



#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#

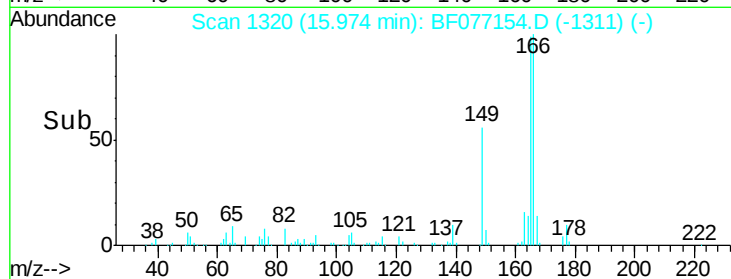
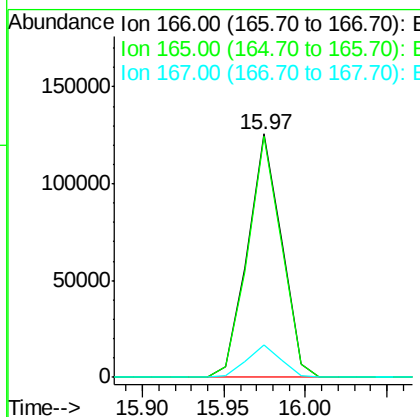
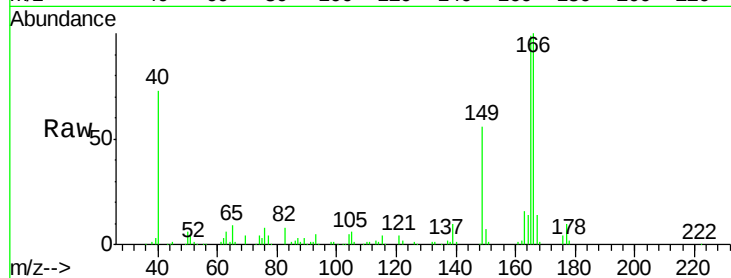




#57
Fluorene
 Concen: 38.51 ng
 RT: 15.97 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

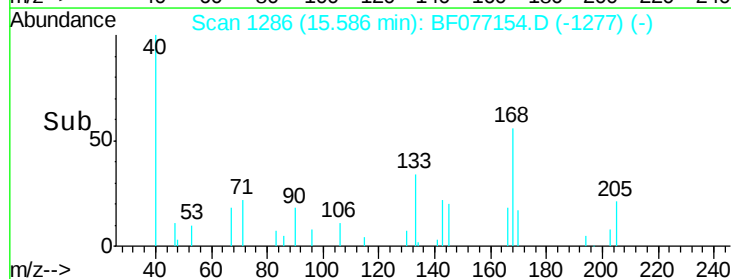
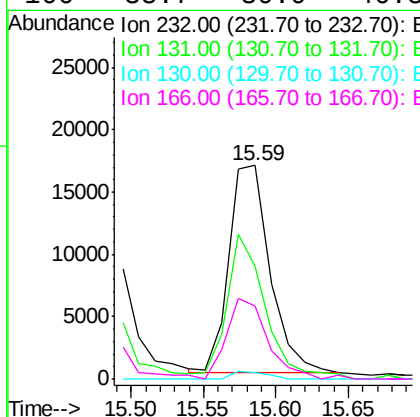
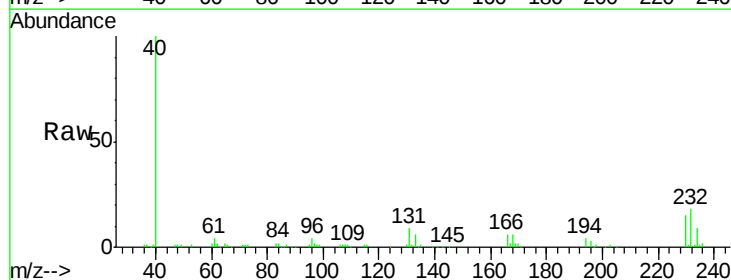
Instrument :
 BNA_F
 ClientSampleId :
 PB81546BS

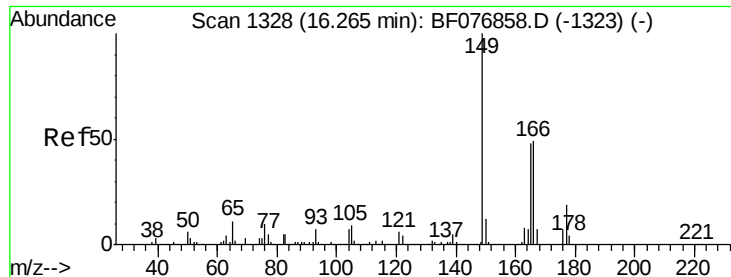
Tgt Ion:166 Resp: 181644
 Ion Ratio Lower Upper
 166 100
 165 98.8 78.5 117.7
 167 13.6 10.4 15.6



#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

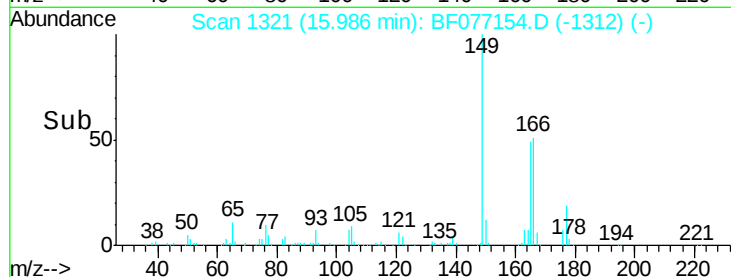
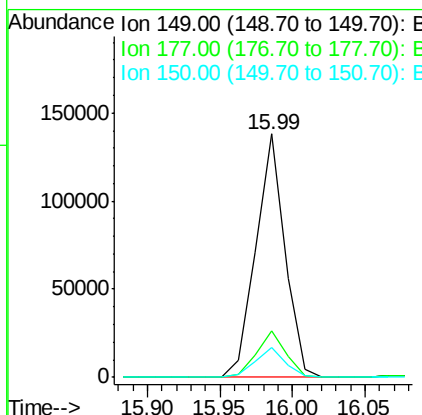
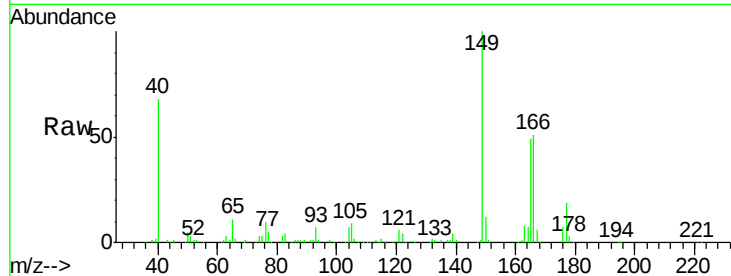




#59
Diethylphthalate
Concen: 40.96 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

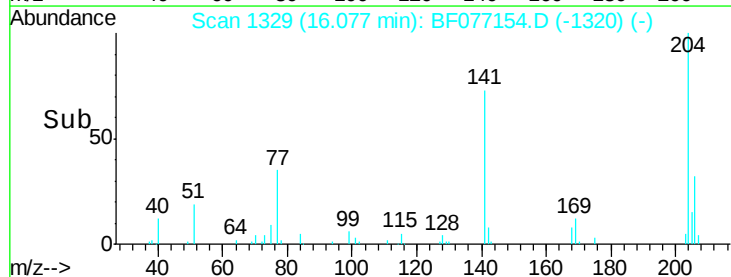
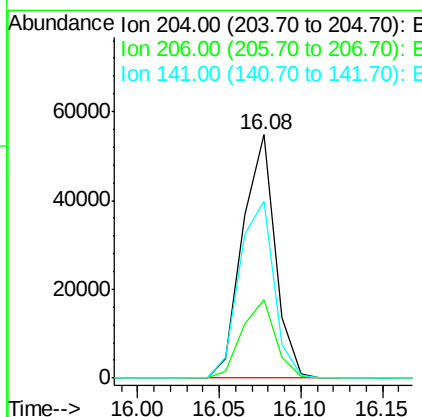
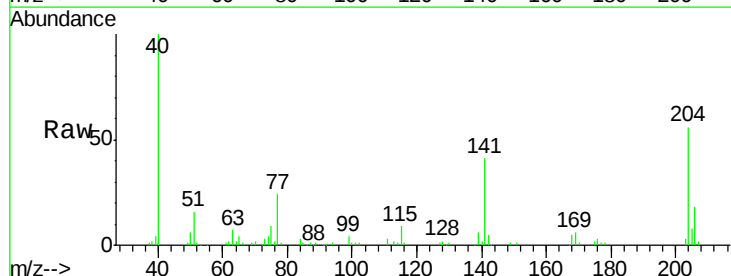
Instrument :
BNA_F
ClientSampleId :
PB81546BS

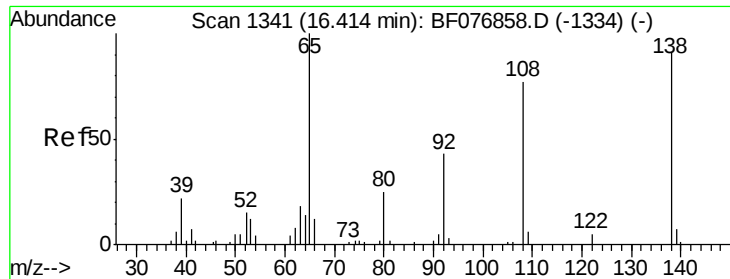
Tgt Ion:149 Resp: 192177
Ion Ratio Lower Upper
149 100
177 19.0 15.0 22.6
150 12.3 9.4 14.0



#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

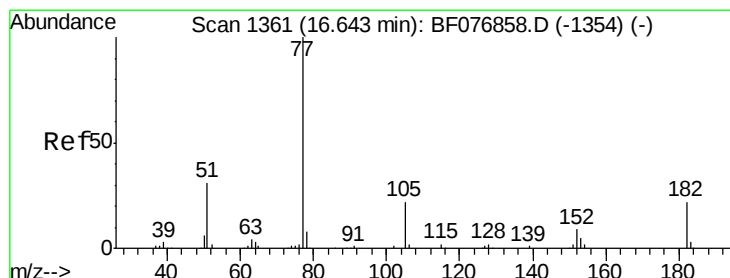
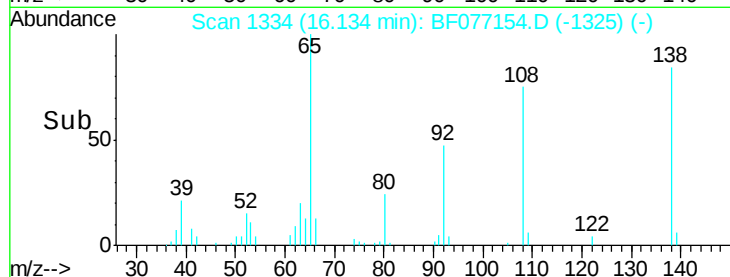
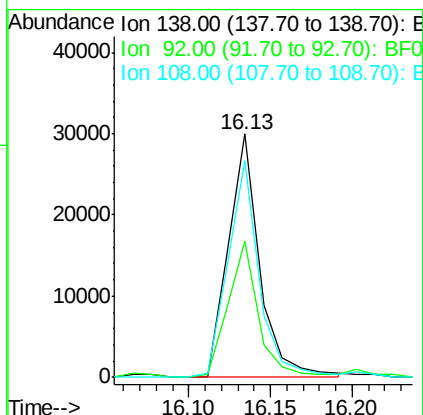
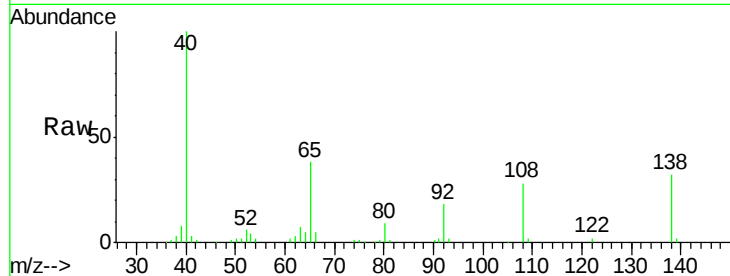




#61
4-Nitroaniline
Concen: 34.22 ng
RT: 16.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

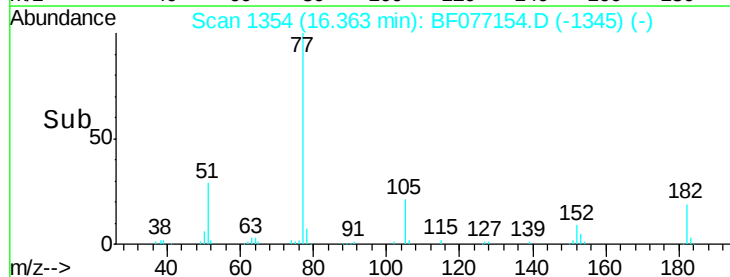
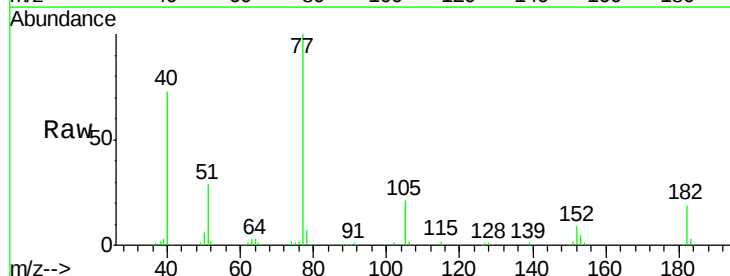
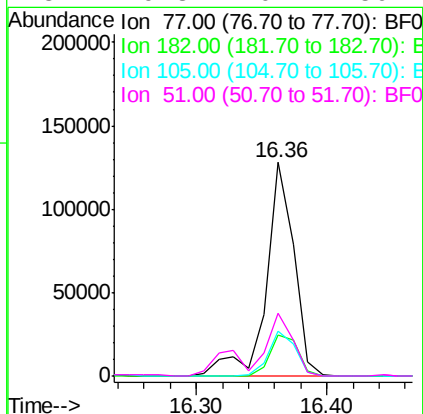
Instrument :
BNA_F
ClientSampleId :
PB81546BS

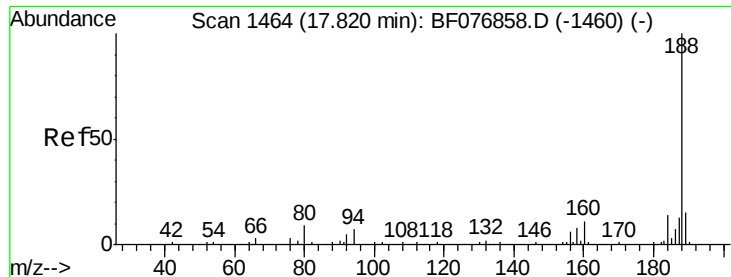
Tgt Ion: 138 Resp: 39518
Ion Ratio Lower Upper
138 100
92 55.6 26.7 66.7
108 89.0 64.5 104.5



#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

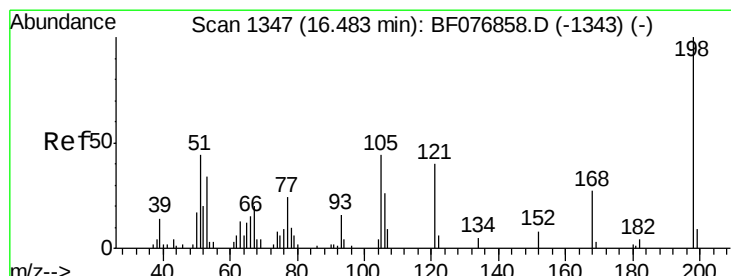
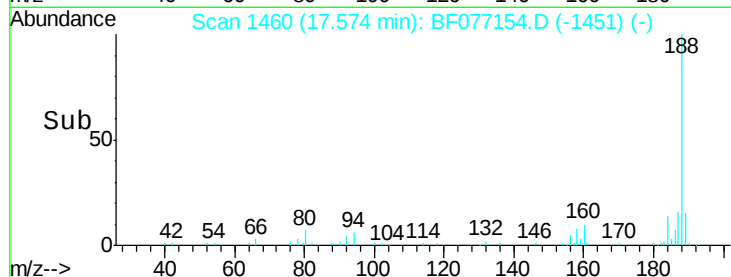
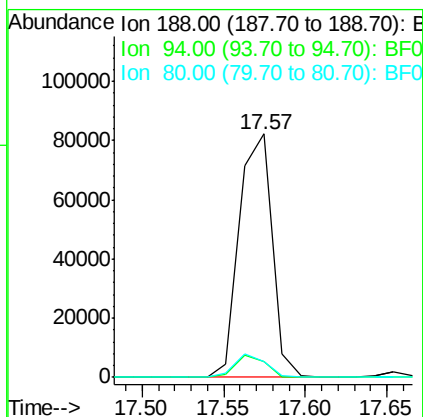
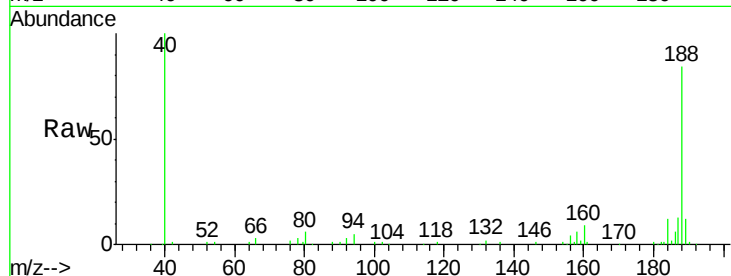




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.57 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

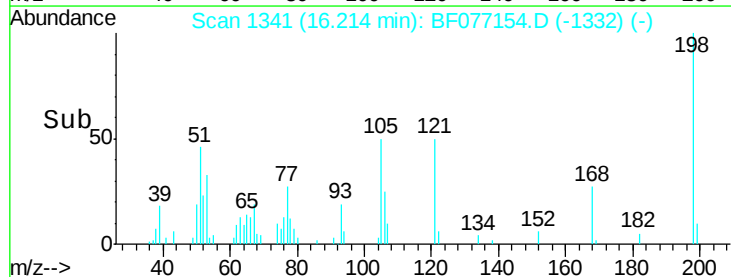
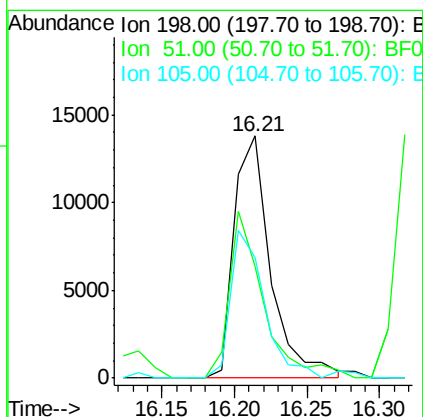
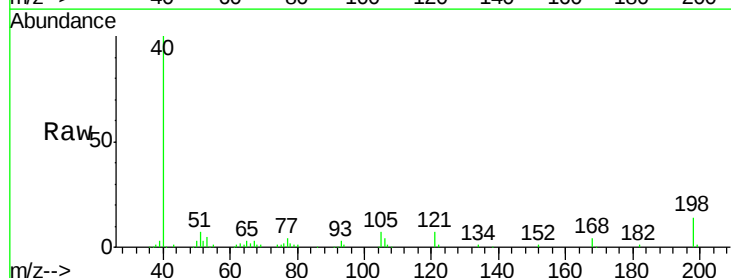
Instrument :
 BNA_F
 ClientSampleId :
 PB81546BS

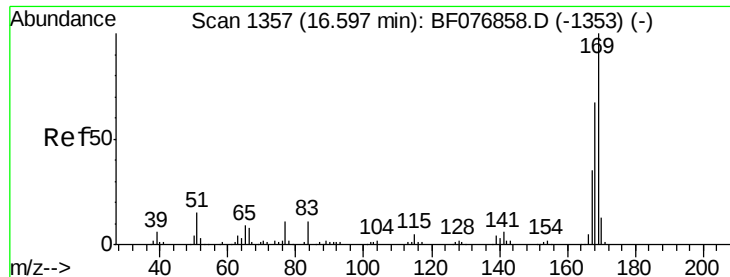
Tgt Ion:188 Resp: 114226
 Ion Ratio Lower Upper
 188 100
 94 6.5 6.0 9.0
 80 6.7 6.9 10.3#



#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 :

PB81546BS

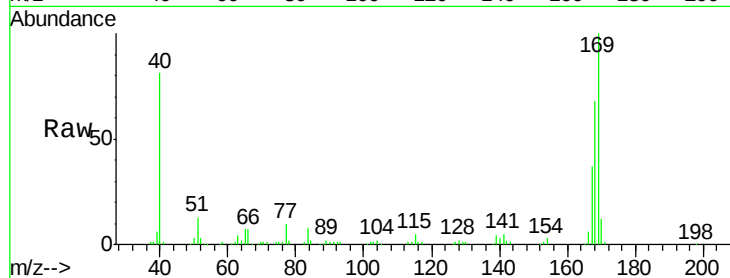
Tgt Ion:169 Resp: 151647

Ion Ratio Lower Upper

169 100

168 67.8 53.8 80.6

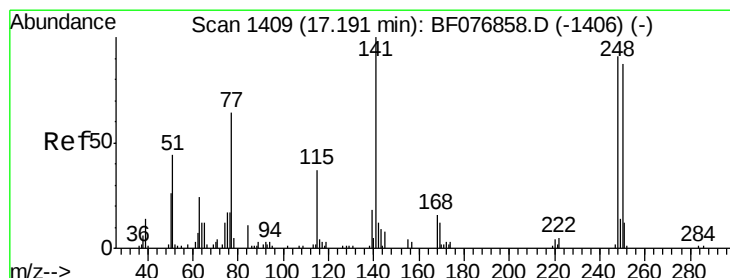
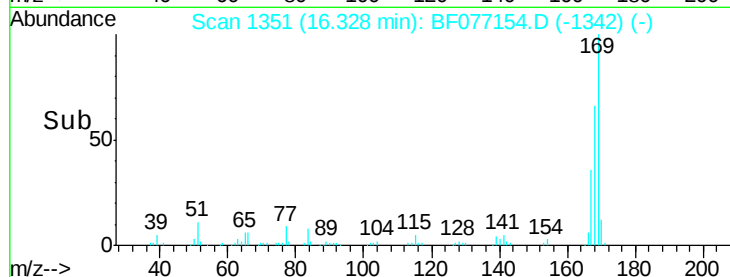
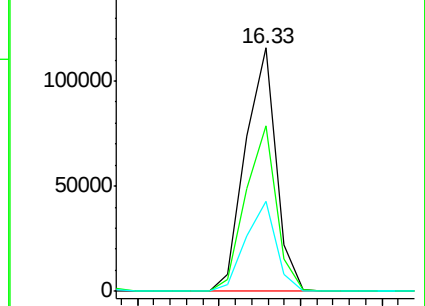
167 36.8 27.8 41.6



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

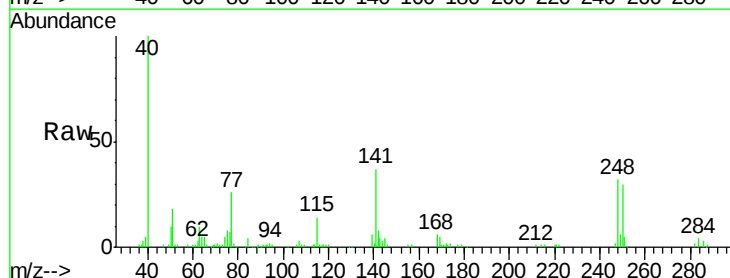
Tgt Ion:248 Resp: 44191

Ion Ratio Lower Upper

248 100

250 93.8 77.1 115.7

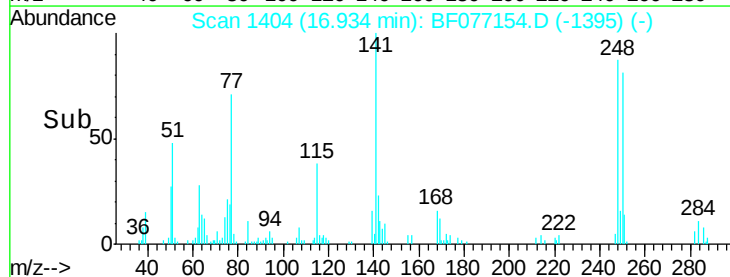
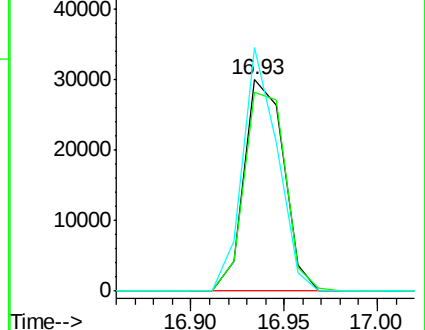
141 115.2 88.2 132.4



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

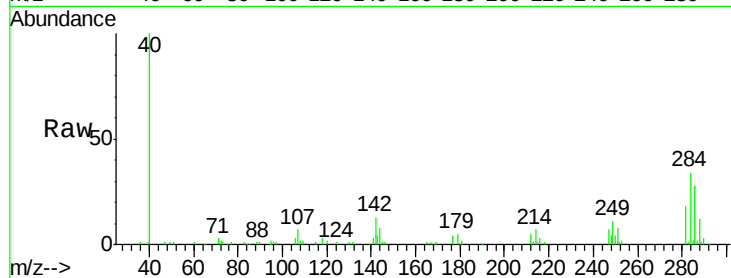




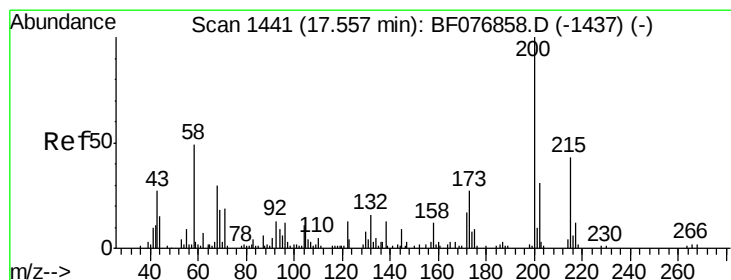
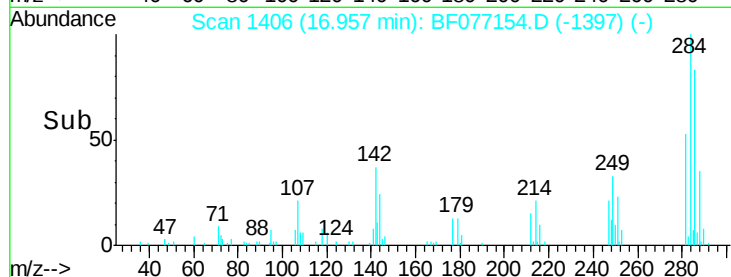
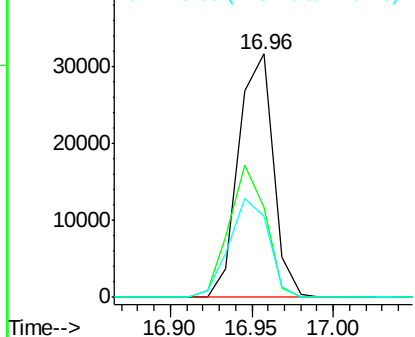
#67
Hexachlorobenzene
Concen: 38.18 ng
RT: 16.96 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

Instrument :
BNA_F
ClientSampleId :
PB81546BS

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

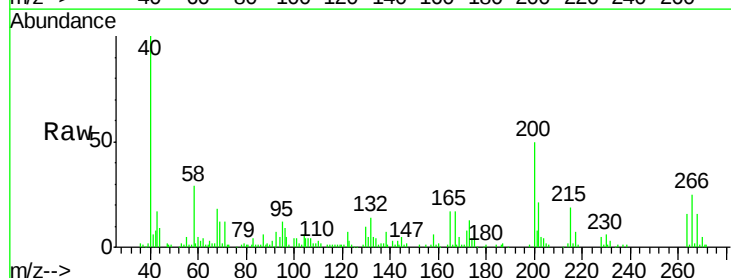


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

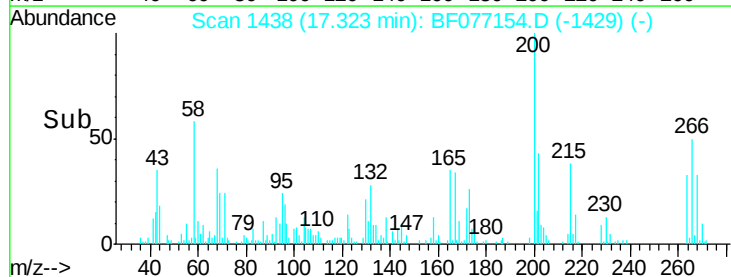
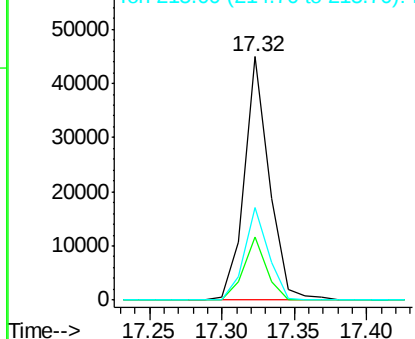


#68
Atrazine
Concen: 43.19 ng
RT: 17.32 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

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

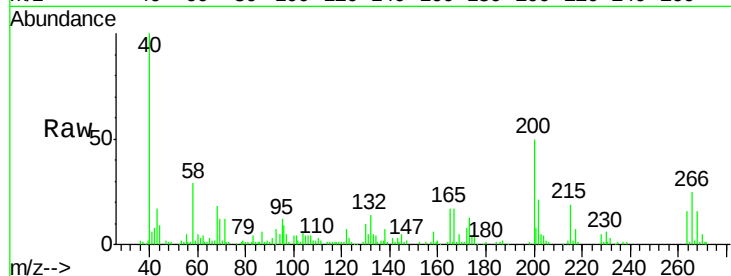




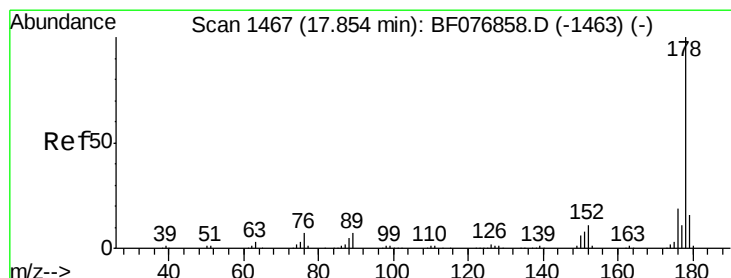
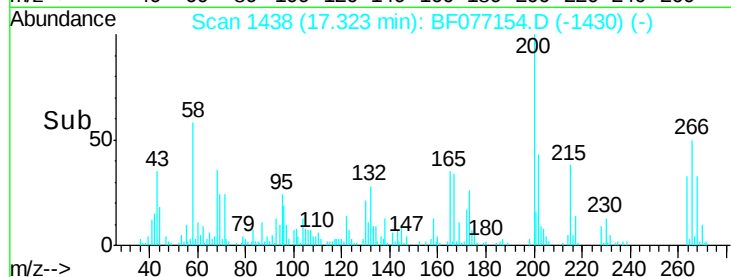
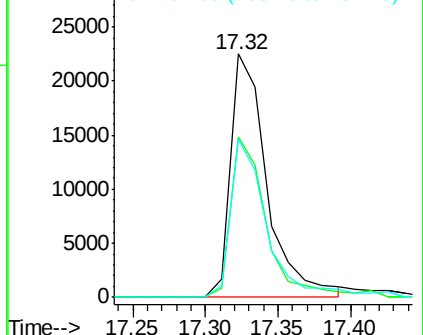
#69
 Pentachlorophenol
 Concen: 70.80 ng
 RT: 17.32 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 PB81546BS

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

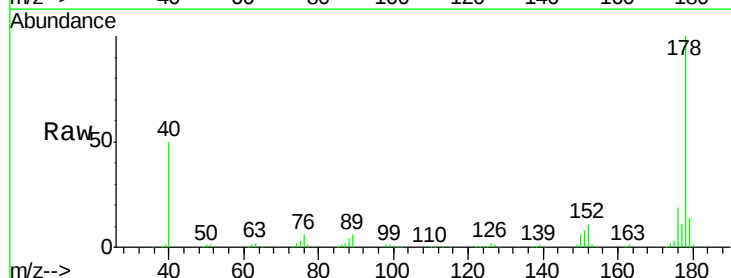


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

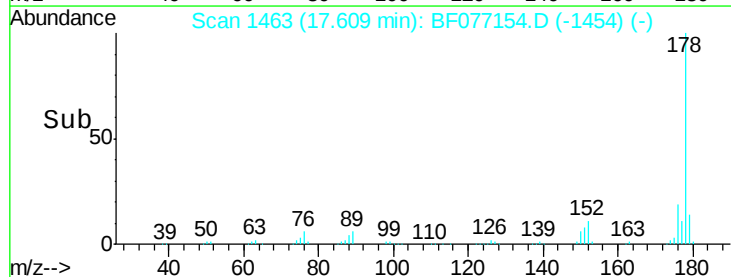
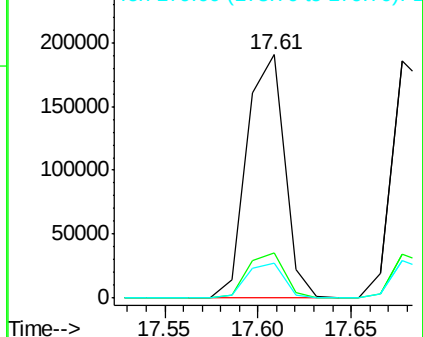


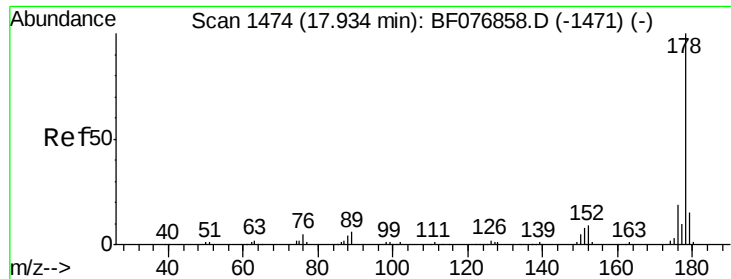
#70
 Phenanthrene
 Concen: 37.35 ng
 RT: 17.61 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

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

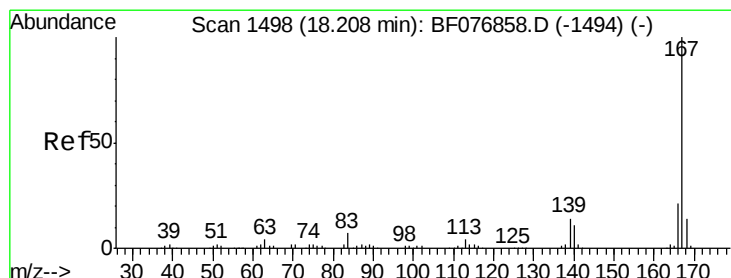
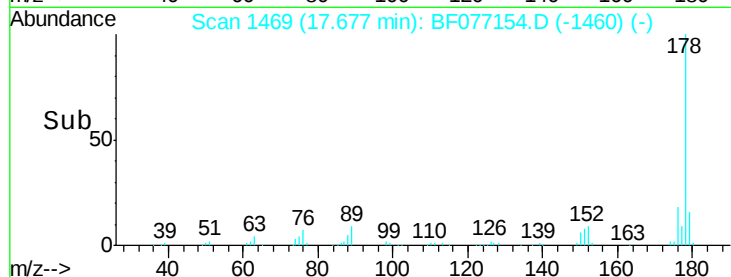
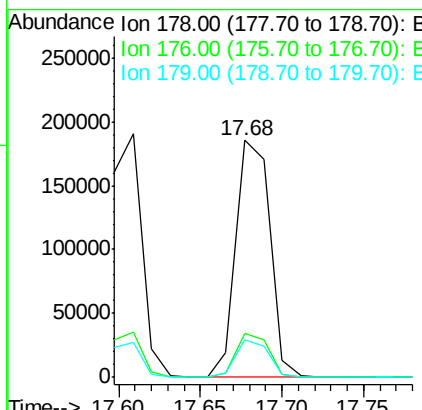
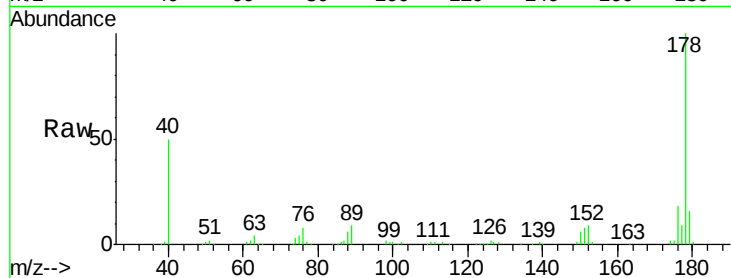




#71
 Anthracene
 Concen: 38.69 ng
 RT: 17.68 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

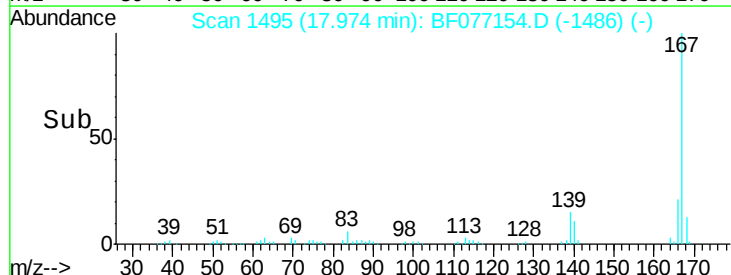
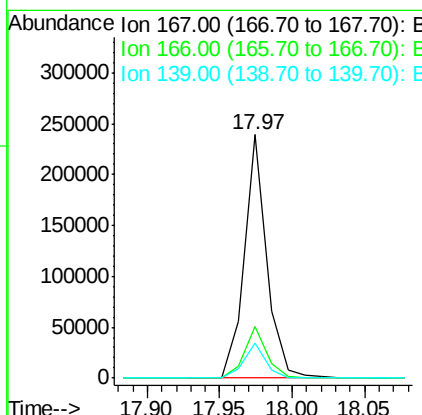
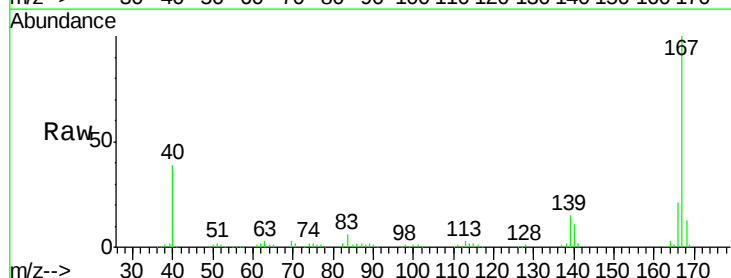
Instrument :
 BNA_F
 ClientSampleId :
 PB81546BS

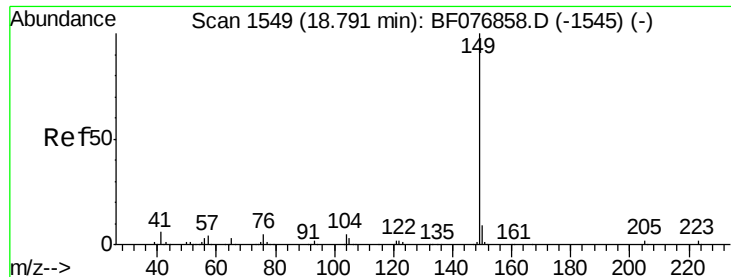
Tgt Ion:178 Resp: 268773
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.4 23.0
 179 15.6 11.9 17.9



#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

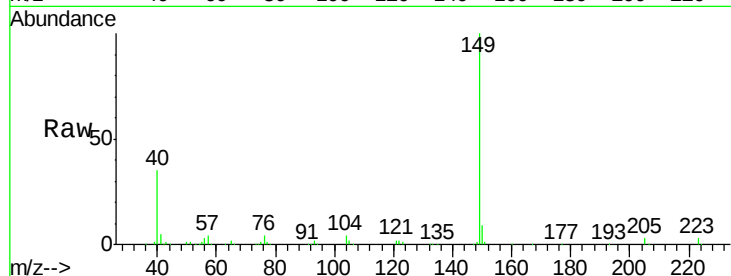




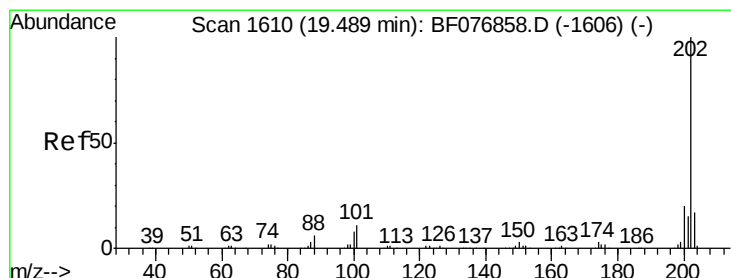
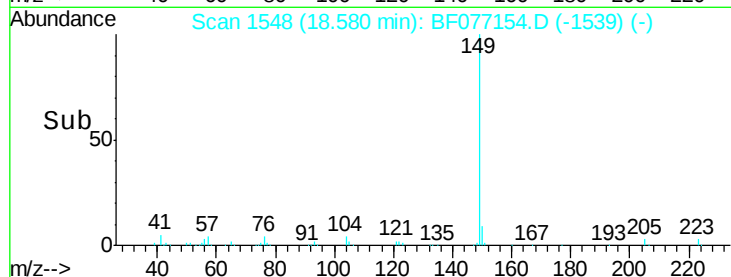
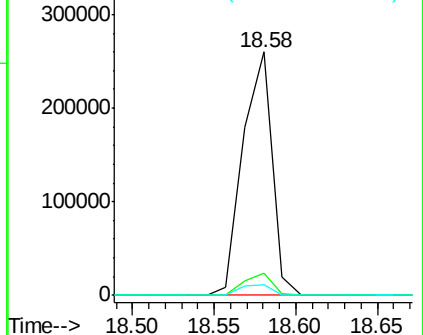
#73
Di-n-butylphthalate
Concen: 41.22 ng
RT: 18.58 min Scan# 1548
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

Instrument :
BNA_F
ClientSampleId :
PB81546BS

Tgt Ion:149 Resp: 321438
Ion Ratio Lower Upper
149 100
150 9.3 6.9 10.3
104 4.5 3.7 5.5

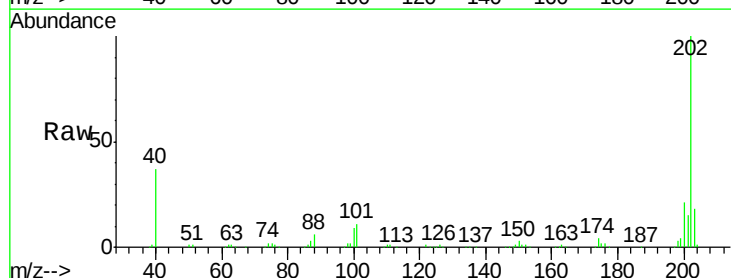


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

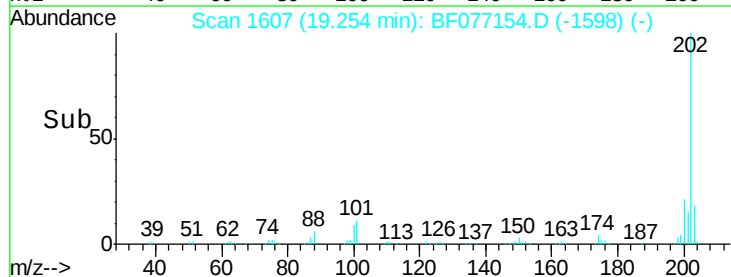
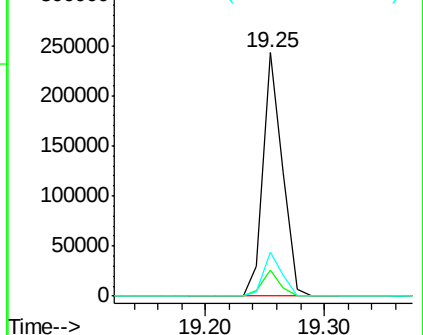


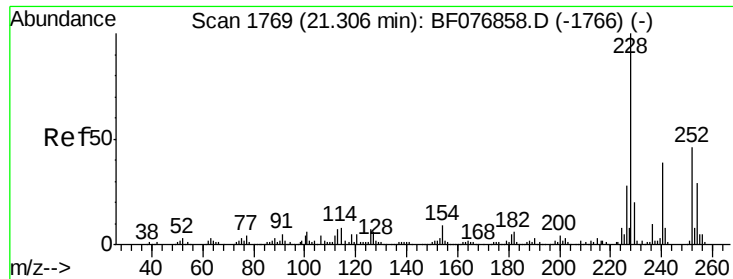
#74
Fluoranthene
Concen: 37.90 ng
RT: 19.25 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

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 :

PB81546BS

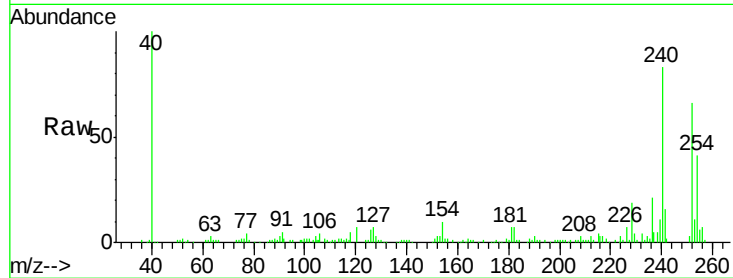
Tgt Ion:240 Resp: 109955

Ion Ratio Lower Upper

240 100

120 8.6 10.4 15.6#

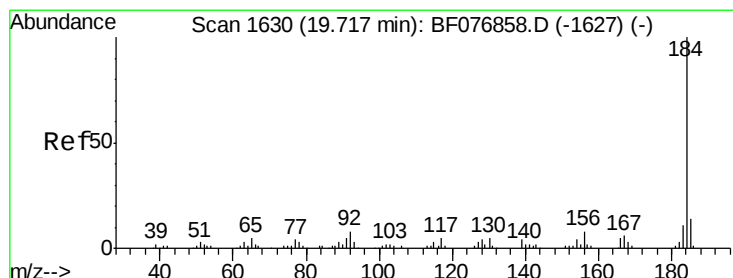
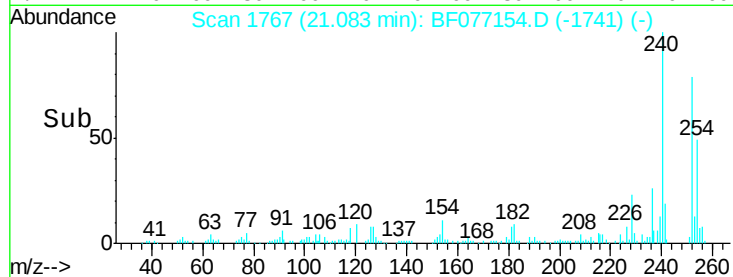
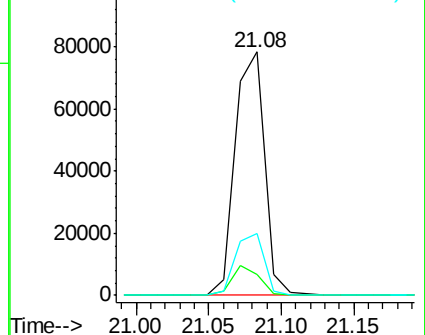
236 25.7 20.2 30.2



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

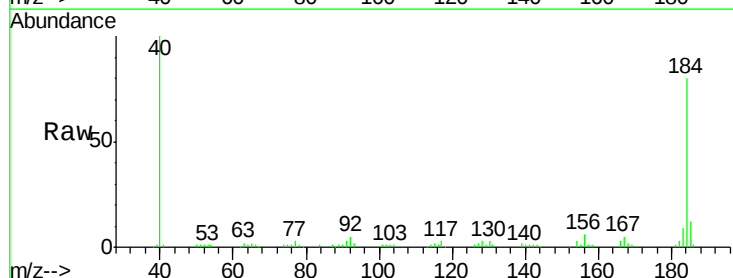
Tgt Ion:184 Resp: 100886

Ion Ratio Lower Upper

184 100

185 14.9 11.4 17.2

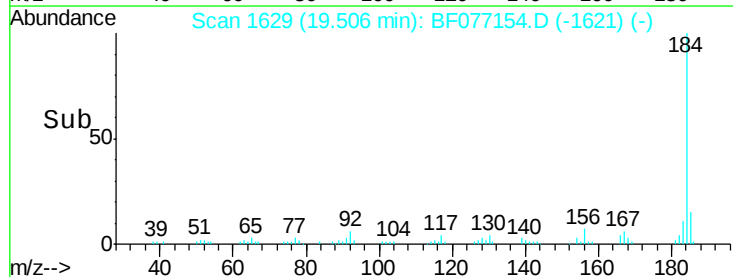
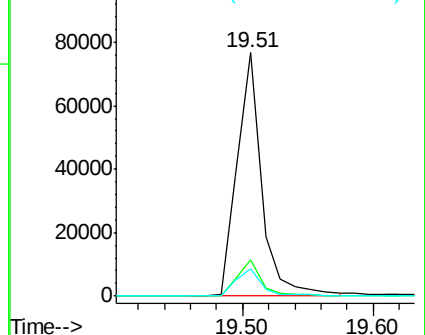
183 11.1 9.0 13.6

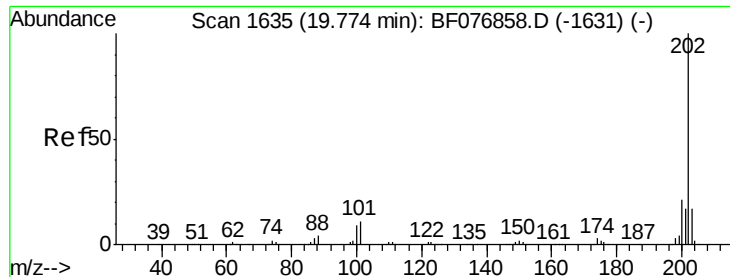


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

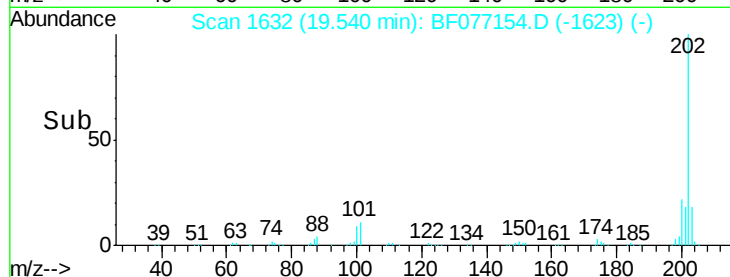
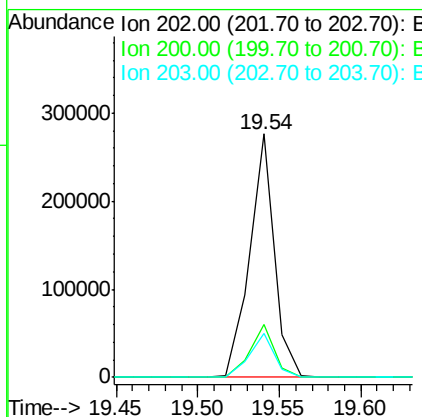
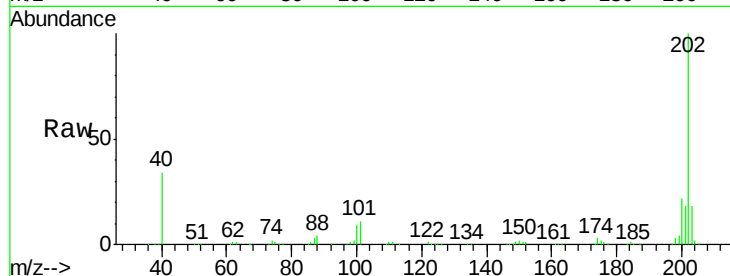




#77
 Pyrene
 Concen: 38.47 ng
 RT: 19.54 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

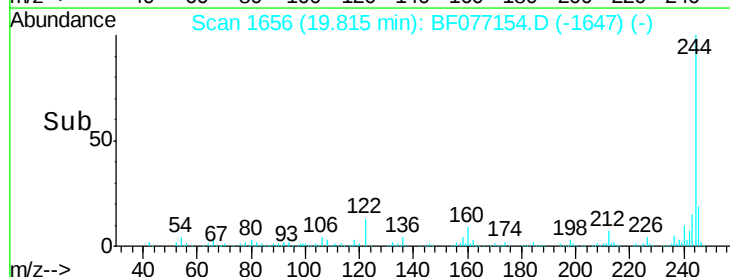
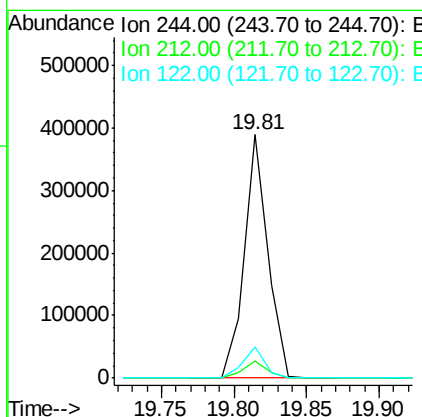
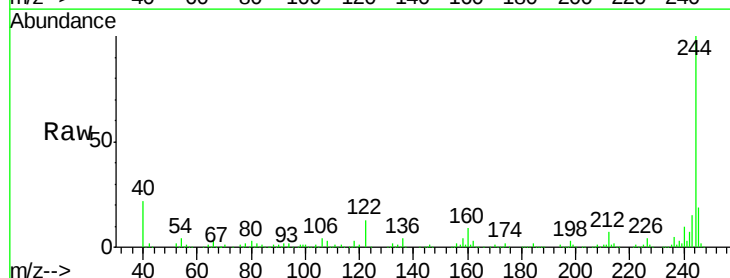
Instrument :
 BNA_F
 ClientSampleId :
 PB81546BS

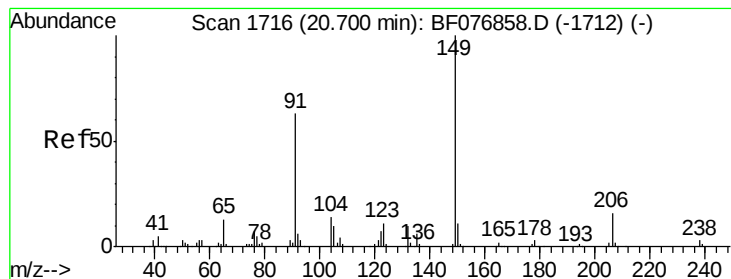
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.7	25.1
203	18.1	14.0	21.0



#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





#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

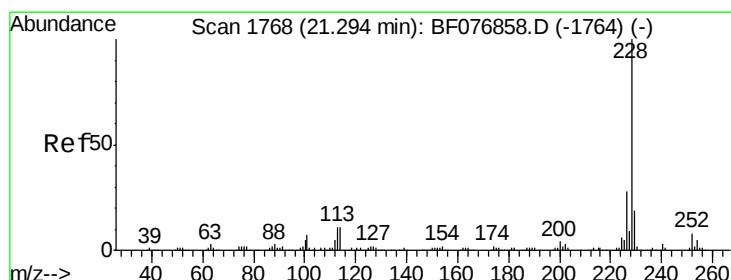
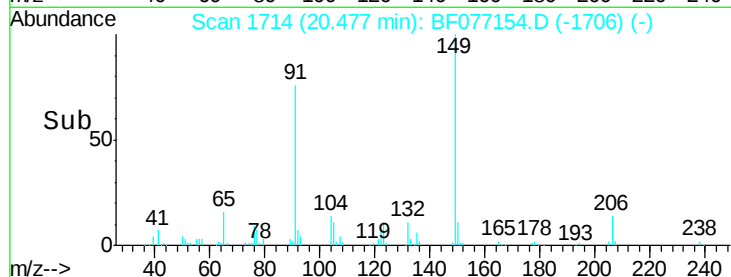
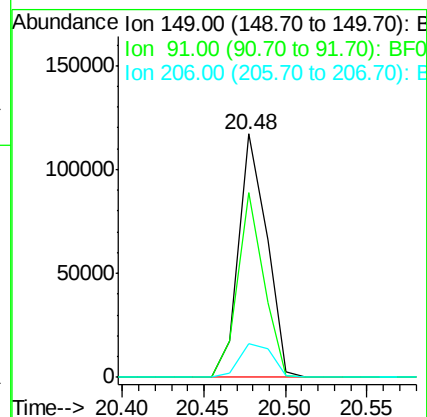
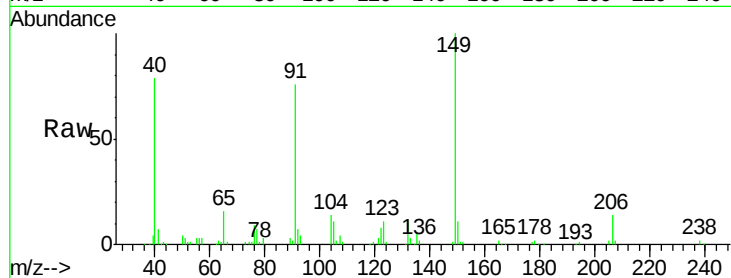
Instrument :

BNA_F

ClientSampleId :

PB81546BS

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



#80

Benzo(a)anthracene

Concen: 37.86 ng

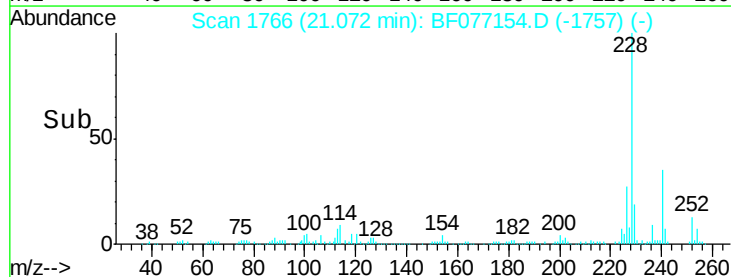
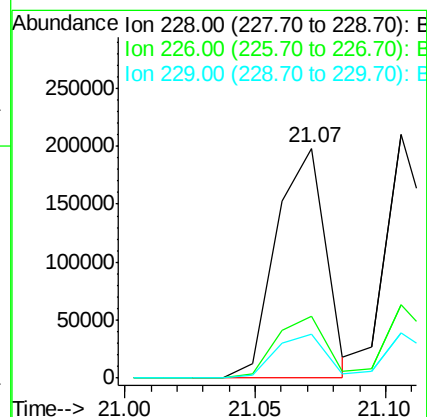
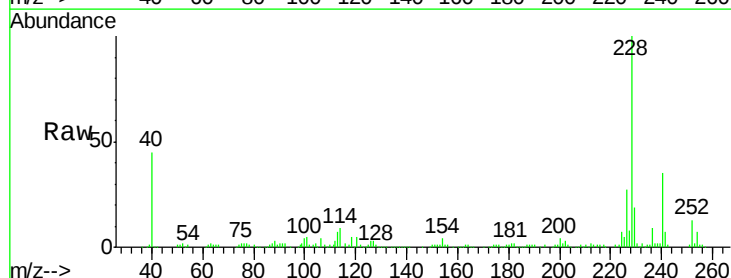
RT: 21.07 min Scan# 1766

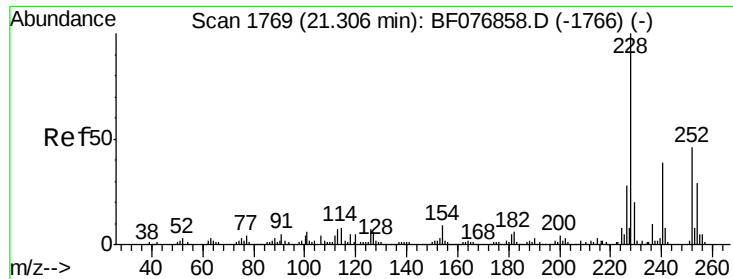
Delta R.T. 0.00 min

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





#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 :

PB81546BS

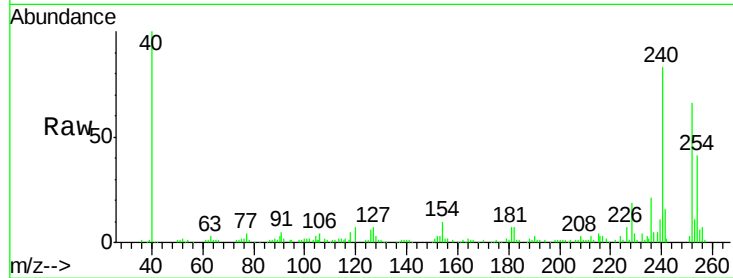
Tgt Ion:252 Resp: 69275

Ion Ratio Lower Upper

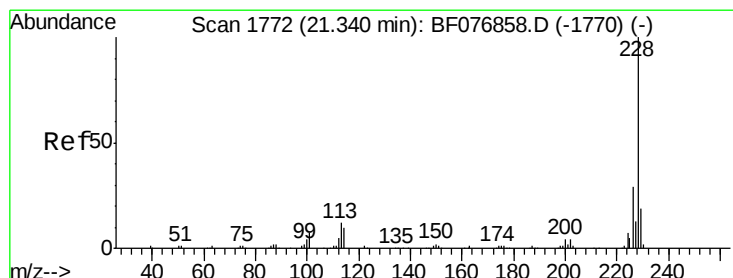
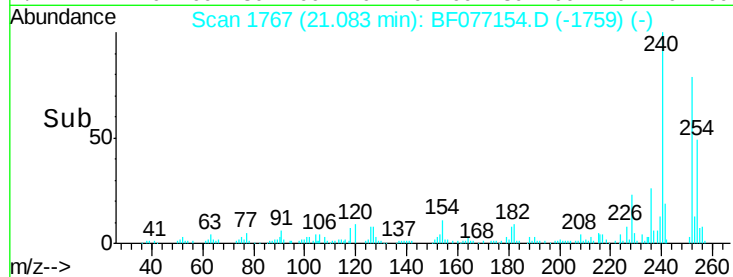
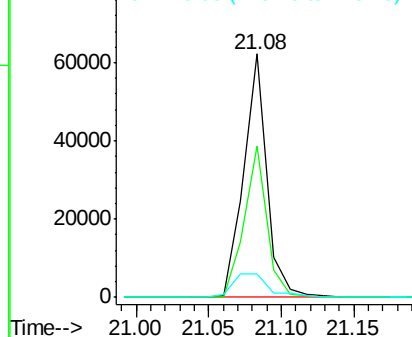
252 100

254 62.1 50.2 75.4

126 9.7 11.5 17.3#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.88 ng m

RT: 21.11 min Scan# 1769

Delta R.T. 0.03 min

Lab File: BF077154.D

Acq: 30 Jan 2015 19:16

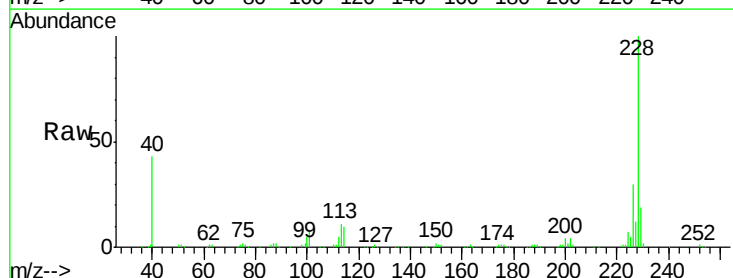
Tgt Ion:228 Resp: 250874

Ion Ratio Lower Upper

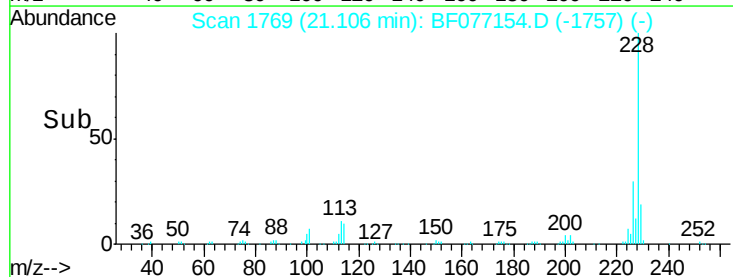
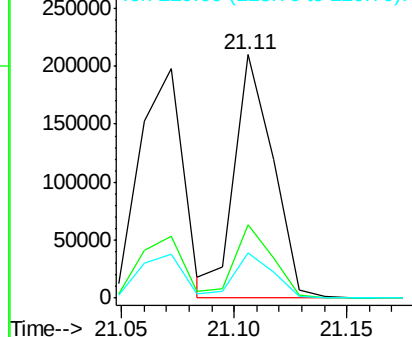
228 100

226 30.1 23.4 35.0

229 18.6 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: 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 :

PB81546BS

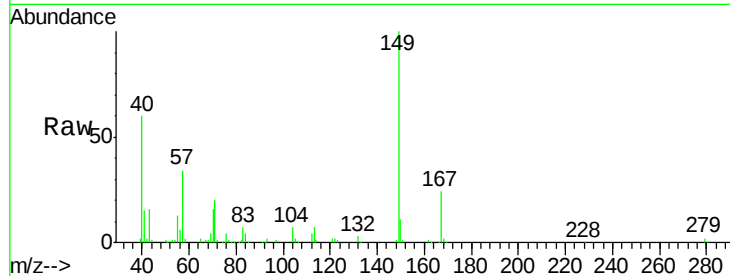
Tgt Ion:149 Resp: 191828

Ion Ratio Lower Upper

149 100

167 23.6 20.6 30.8

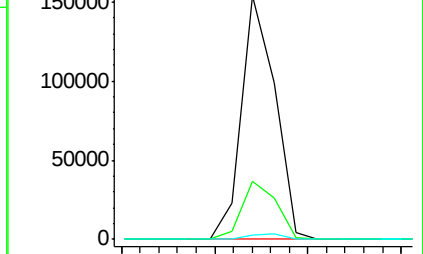
279 2.0 2.2 3.2#



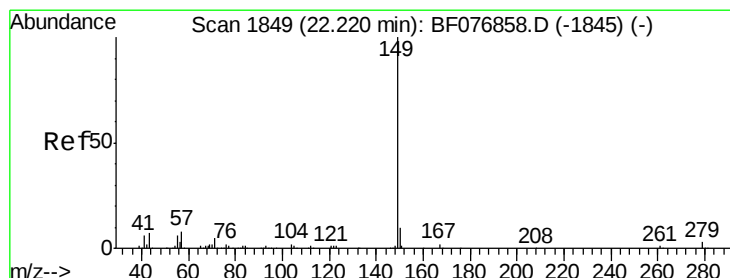
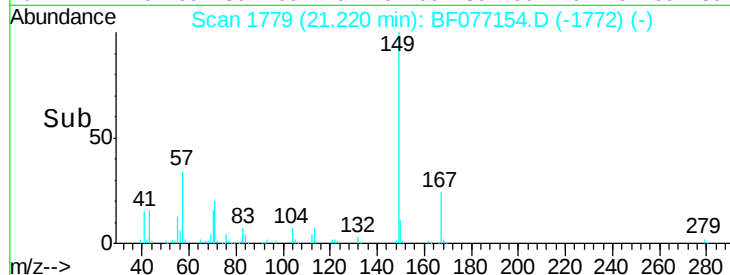
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 21.15 21.20 21.25



#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

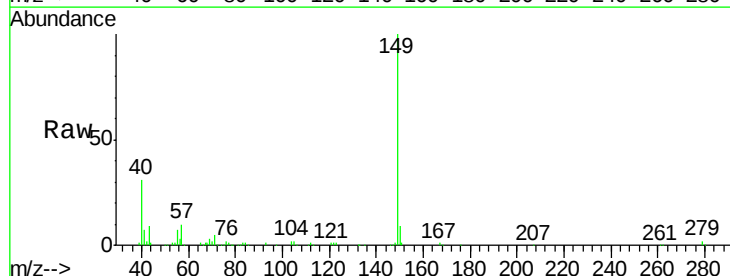
Tgt Ion:149 Resp: 352868

Ion Ratio Lower Upper

149 100

167 1.3 1.1 1.7

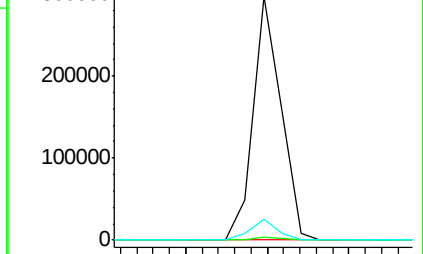
43 8.6 6.6 10.0



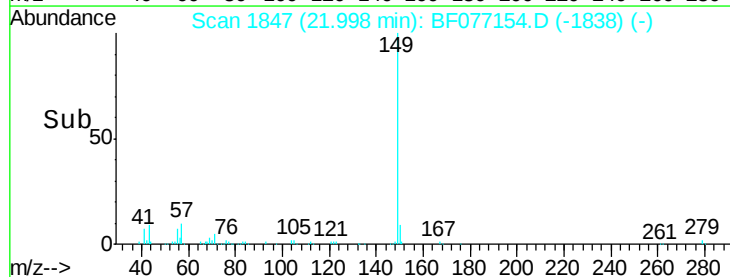
Abundance Ion 149.00 (148.70 to 149.70): E

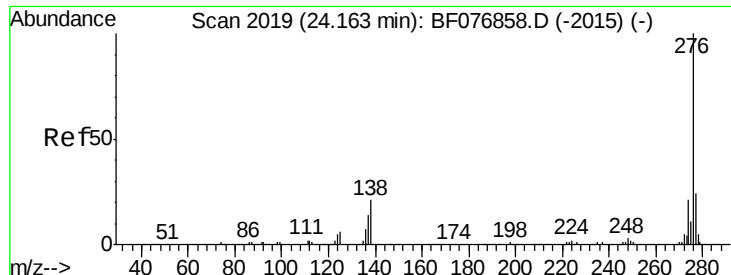
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



Time--> 21.95 22.00 22.05

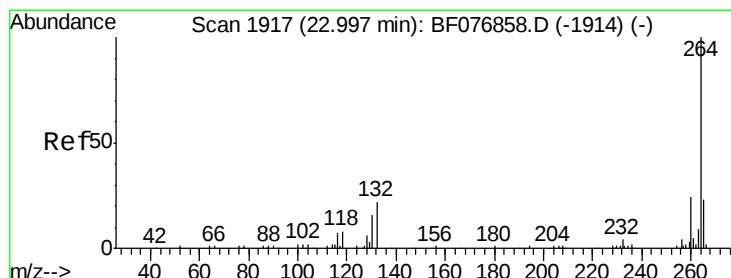
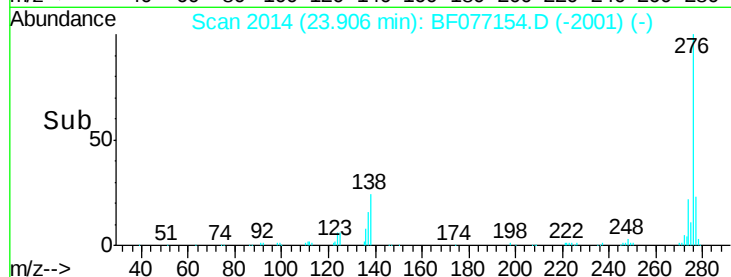
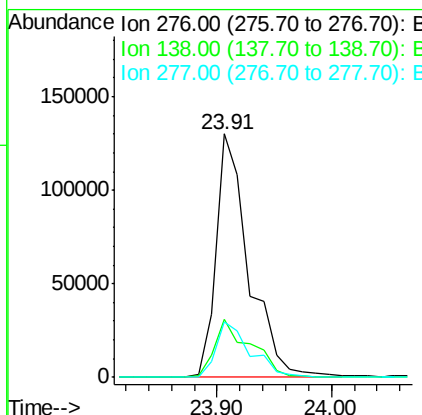
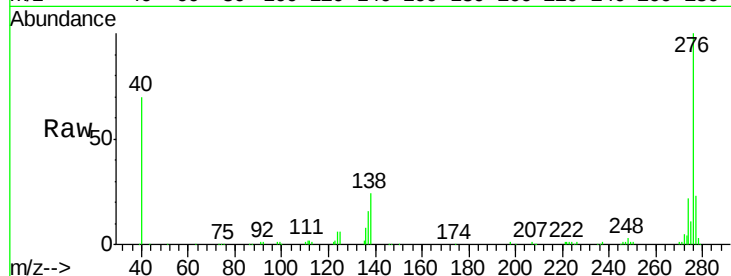




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.25 ng m
 RT: 23.91 min Scan# 2014
 Delta R.T. 0.05 min
 Lab File: BF077154.D
 Acq: 30 Jan 2015 19:16

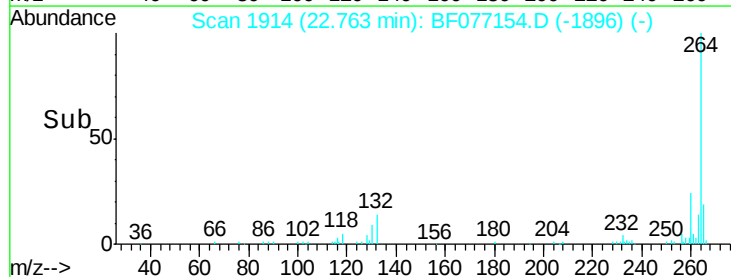
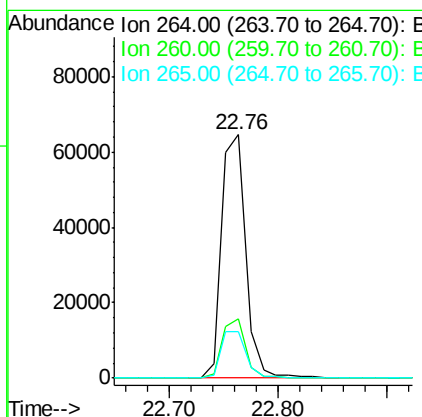
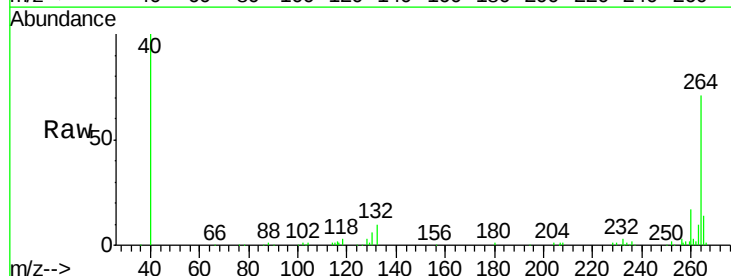
Instrument :
 BNA_F
 ClientSampleId :
 PB81546BS

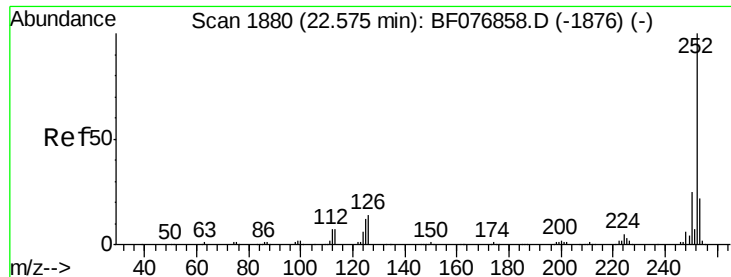
Tgt Ion: 276 Resp: 261671
 Ion Ratio Lower Upper
 276 100
 138 0.0 14.6 22.0#
 277 0.0 14.8 22.2#



#86
 Perylene-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

Tgt Ion: 264 Resp: 99619
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.0 28.4
 265 19.2 18.1 27.1

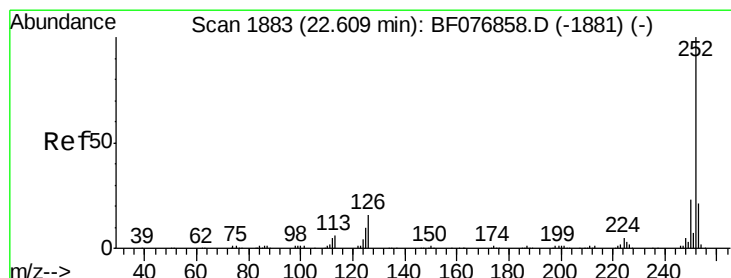
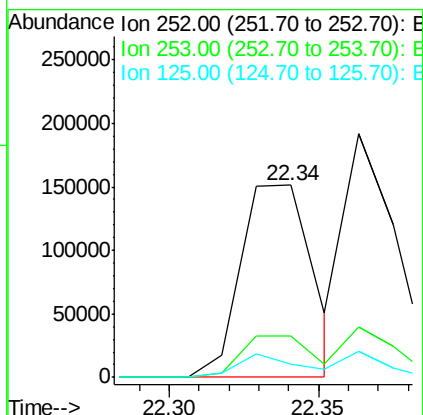
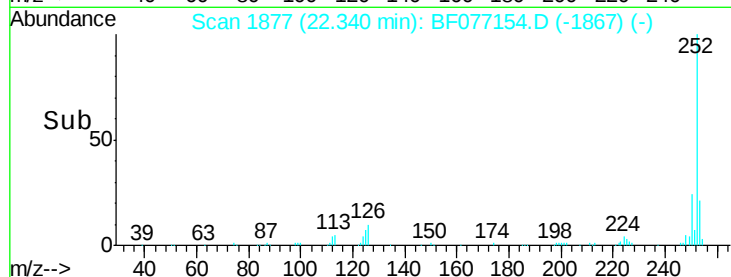
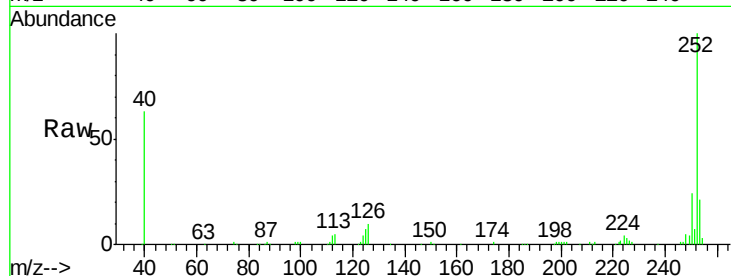




#87
Benzo(b)fluoranthene
Concen: 37.78 ng m
RT: 22.34 min Scan# 1877
Delta R.T. 0.02 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

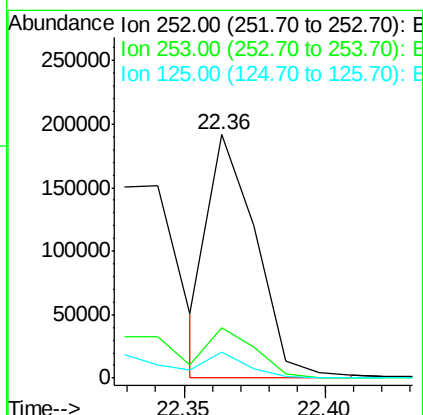
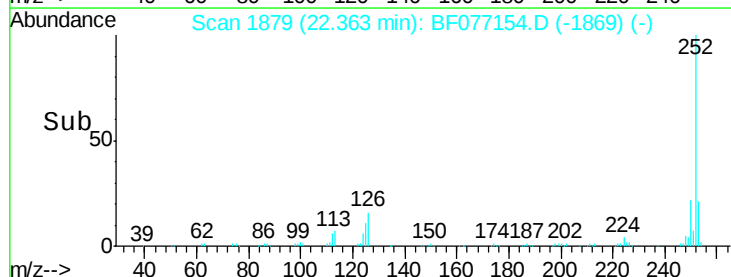
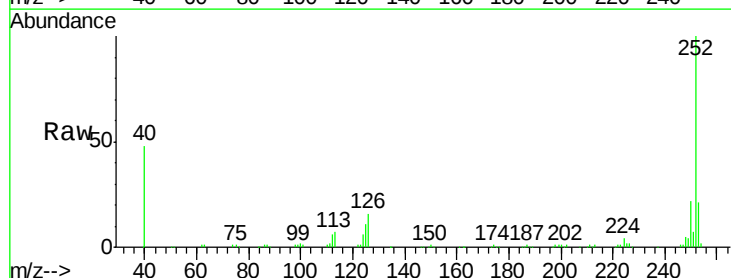
Instrument :
BNA_F
ClientSampleId :
PB81546BS

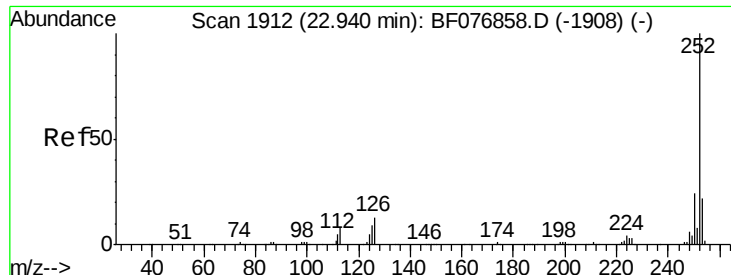
Tgt Ion:252 Resp: 253475
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 7.2 9.4 14.0#



#88
Benzo(k)fluoranthene
Concen: 38.86 ng m
RT: 22.36 min Scan# 1879
Delta R.T. 0.02 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

Tgt Ion:252 Resp: 227784
Ion Ratio Lower Upper
252 100
253 20.8 17.2 25.8
125 10.7 7.1 10.7#

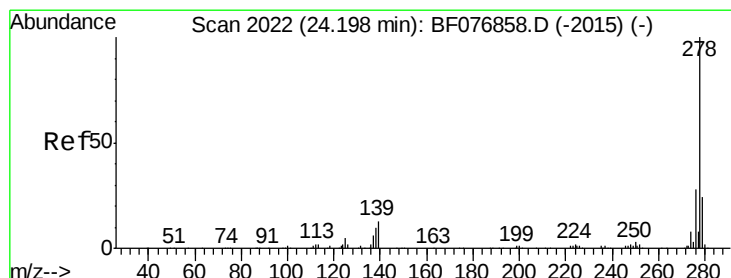
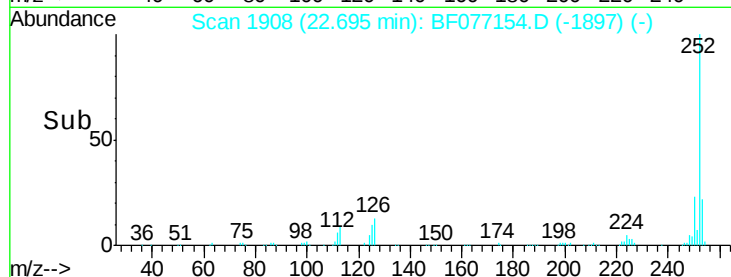
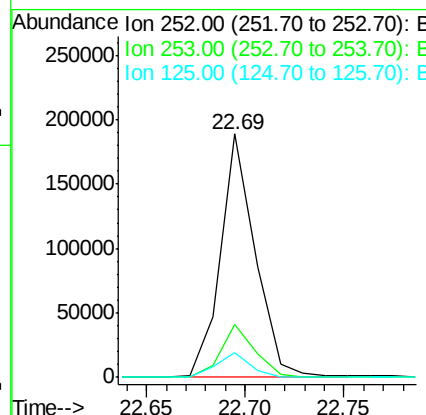
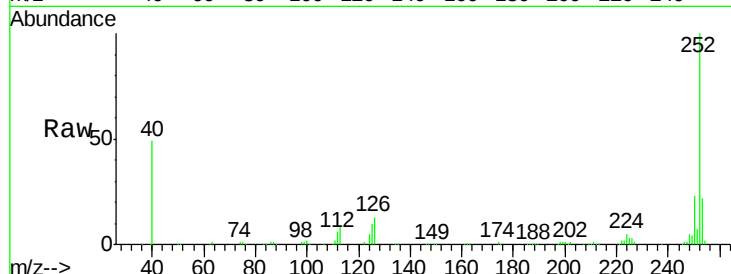




#89
Benzo(a)pyrene
Concen: 39.31 ng m
RT: 22.69 min Scan# 1908
Delta R.T. 0.03 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

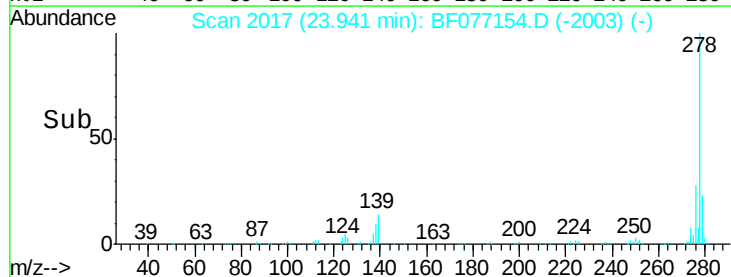
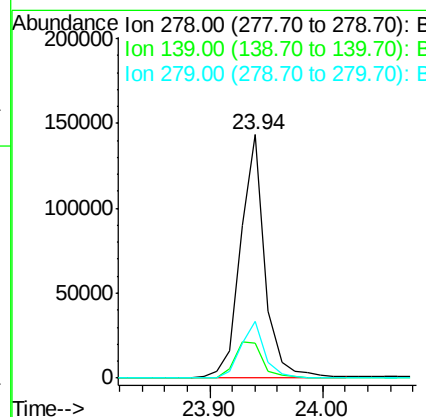
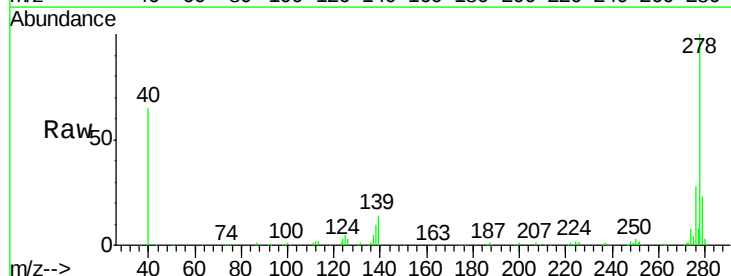
Instrument :
BNA_F
ClientSampleId :
PB81546BS

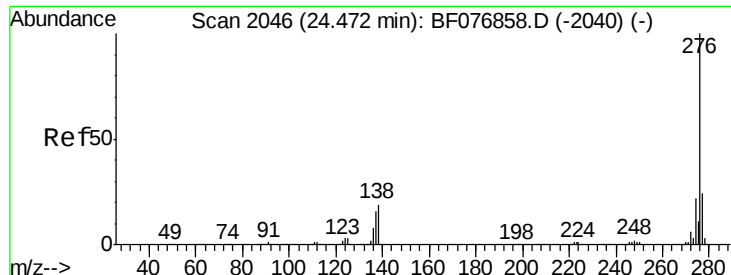
Tgt Ion: 252 Resp: 232663
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 10.3 7.2 10.8



#90
Dibenzo(a,h)anthracene
Concen: 39.81 ng m
RT: 23.94 min Scan# 2017
Delta R.T. 0.06 min
Lab File: BF077154.D
Acq: 30 Jan 2015 19:16

Tgt Ion: 278 Resp: 216179
Ion Ratio Lower Upper
278 100
139 14.4 10.5 15.7
279 23.2 19.3 28.9





#91

Benzo(g,h,i)perylene

Concen: 40.28 ng m

RT: 24.18 min Scan# 2038

Delta R.T. 0.06 min

Lab File: BF077154.D

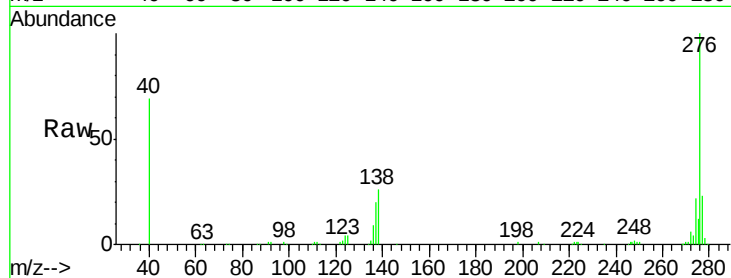
Acq: 30 Jan 2015 19:16

Instrument :

BNA_F

ClientSampleId :

PB81546BS



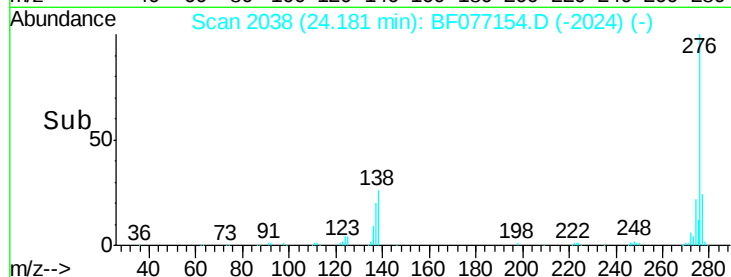
Tgt Ion: 276 Resp: 217446

Ion Ratio Lower Upper

276 100

277 23.5 19.5 29.3

138 25.8 15.0 22.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

