

Data Path : Z:\HPCHEM1\BNA F\Data\BF012015\
 Data File : BF076988.D
 Acq On : 21 Jan 2015 7:05
 Operator : IZ / TP
 Sample : G1111-01MSD
 Misc : S
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 21 07:47:18 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 21 04:28:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	28168	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	120488	20.00	ng	-0.01
38) Acenaphthene-d10	14.95	164	65191	20.00	ng	0.00
63) Phenanthrene-d10	17.74	188	111858	20.00	ng	0.00
75) Chrysene-d12	21.24	240	107891	20.00	ng	0.00
86) Perylene-d12	22.88	264	96968	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	192676	112.46	ng	0.00
7) Phenol-d6	7.32	99	249078	115.25	ng	0.00
23) Nitrobenzene-d5	9.21	82	145905	67.09	ng	0.00
41) 2,4,6-Tribromophenol	16.63	330	57908	109.43	ng	-0.01
44) 2-Fluorobiphenyl	13.48	172	251799	58.78	ng	0.00
78) Terphenyl-d14	19.97	244	257996	55.05	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.25	88	18482	25.19	ng	# 94
3) Pyridine	1.73	79	54149	28.53	ng	97
4) n-Nitrosodimethylamine	1.68	42	29139	30.99	ng	95
6) Aniline	7.20	93	50863	17.01	ng	99
8) 2-Chlorophenol	7.44	128	69620	35.25	ng	93
9) Benzaldehyde	6.92	77	19670	13.94	ng	98
10) Phenol	7.34	94	96973	42.25	ng	98
11) bis(2-Chloroethyl)ether	7.44	93	66505	37.04	ng	93
12) 1,3-Dichlorobenzene	7.75	146	74026	32.94	ng	98
13) 1,4-Dichlorobenzene	7.94	146	76818	32.24	ng	99
14) 1,2-Dichlorobenzene	8.26	146	74013	33.71	ng	96
15) Benzyl Alcohol	8.34	79	62332	35.64	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.70	45	84511	35.01	ng	91
17) 2-Methylphenol	8.70	107	57593	35.68	ng	91
18) Hexachloroethane	9.01	117	26639	32.14	ng	98
19) n-Nitroso-di-n-propylamine	8.97	70	53511	35.37	ng	97
20) 3+4-Methylphenols	9.08	107	75004	35.10	ng	95
22) Acetophenone	8.89	105	107576	36.45	ng	98
24) Nitrobenzene	9.25	77	80112	36.16	ng	99
25) Isophorone	9.85	82	142368	35.94	ng	97
26) 2-Nitrophenol	9.99	139	38607	34.54	ng	95
27) 2,4-Dimethylphenol	10.28	122	64972	37.92	ng	97
28) bis(2-Chloroethoxy)methane	10.47	93	85971	38.19	ng	97
29) 2,4-Dichlorophenol	10.60	162	58409	36.58	ng	93
30) 1,2,4-Trichlorobenzene	10.73	180	60984	34.39	ng	99
31) Naphthalene	10.87	128	206232	33.25	ng	99
32) Benzoic acid	10.55	122	8380	8.83	ng	97
33) 4-Chloroaniline	11.11	127	45904	18.31	ng	96
34) Hexachlorobutadiene	11.24	225	34478	32.76	ng	96
35) Caprolactam	11.93	113	15153	32.23	ng	# 89
36) 4-Chloro-3-methylphenol	12.41	107	67372	36.85	ng	94
37) 2-Methylnaphthalene	12.52	142	145177	34.27	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	56002	34.75	ng	97
40) Hexachlorocyclopentadiene	12.92	237	41515	49.69	ng	98

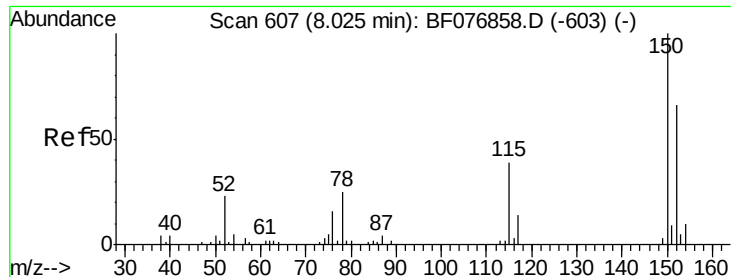
Data Path : Z:\HPCHEM1\BNA F\Data\BF012015\
 Data File : BF076988.D
 Acq On : 21 Jan 2015 7:05
 Operator : IZ / TP
 Sample : G1111-01MSD
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Quant Time: Jan 21 07:47:18 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 21 04:28:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	43367	36.93	ng	92
43) 2,4,5-Trichlorophenol	13.36	196	45085	37.64	ng	98
45) 1,1'-Biphenyl	13.67	154	169449	35.06	ng	96
46) 2-Chloronaphthalene	13.65	162	136307	34.27	ng	99
47) 2-Nitroaniline	13.99	65	48099	39.87	ng	97
48) Acenaphthylene	14.60	152	220762	32.91	ng	98
49) Dimethylphthalate	14.55	163	212527	45.97	ng	99
50) 2,6-Dinitrotoluene	14.64	165	32454	35.14	ng	# 89
51) Acenaphthene	15.03	154	121841	32.01	ng	95
52) 3-Nitroaniline	15.00	138	33797	28.77	ng	95
53) 2,4-Dinitrophenol	15.27	184	9941	31.32	ng	# 83
54) Dibenzofuran	15.45	168	191846	34.60	ng	98
55) 4-Nitrophenol	15.59	139	56675	78.21	ng	88
56) 2,4-Dinitrotoluene	15.58	165	48841	35.83	ng	91
57) Fluorene	16.17	166	158746	33.79	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.79	232	36139	41.44	ng	97
59) Diethylphthalate	16.17	149	172209	36.86	ng	98
60) 4-Chlorophenyl-phenylether	16.27	204	66438	34.57	ng	90
61) 4-Nitroaniline	16.31	138	37528	32.70	ng	97
62) Azobenzene	16.55	77	180267	37.03	ng	97
64) 4,6-Dinitro-2-methylphenol	16.39	198	15431	23.29	ng	93
65) n-Nitrosodiphenylamine	16.51	169	134971	33.84	ng	100
66) 4-Bromophenyl-phenylether	17.11	248	38368	33.86	ng	# 84
67) Hexachlorobenzene	17.12	284	40707	34.09	ng	96
68) Atrazine	17.48	200	52330	43.24	ng	96
69) Pentachlorophenol	17.49	266	38807	71.63	ng	98
70) Phenanthrene	17.77	178	230226	33.00	ng	98
71) Anthracene	17.84	178	224687	33.03	ng	99
72) Carbazole	18.13	167	227514	34.48	ng	99
73) Di-n-butylphthalate	18.72	149	273296	35.79	ng	99
74) Fluoranthene	19.41	202	240576	33.66	ng	97
76) Benzidine	19.65	184	113753	32.95	ng	98
77) Pyrene	19.69	202	247775	33.51	ng	98
79) Butylbenzylphthalate	20.63	149	123757	36.96	ng	100
80) Benzo(a)anthracene	21.23	228	225772	33.35	ng	99
81) 3,3'-Dichlorobenzidine	21.24	252	64497	29.98	ng	# 95
82) Chrysene	21.27	228	195506	31.67	ng	99
83) Bis(2-ethylhexyl)phthalate	21.36	149	185982	40.14	ng	# 95
84) Di-n-octyl phthalate	22.13	149	309230	38.45	ng	99
85) Indeno(1,2,3-cd)pyrene	23.98	276	192214	29.38	ng	# 84
87) Benzo(b)fluoranthene	22.47	252	203588	31.17	ng	# 96
88) Benzo(k)fluoranthene	22.47	252	203588	35.68	ng	98
89) Benzo(a)pyrene	22.81	252	192270	33.38	ng	# 97
90) Dibenzo(a,h)anthracene	24.00	278	167272	31.65	ng	96
91) Benzo(g,h,i)perylene	24.27	276	171169	32.57	ng	95

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

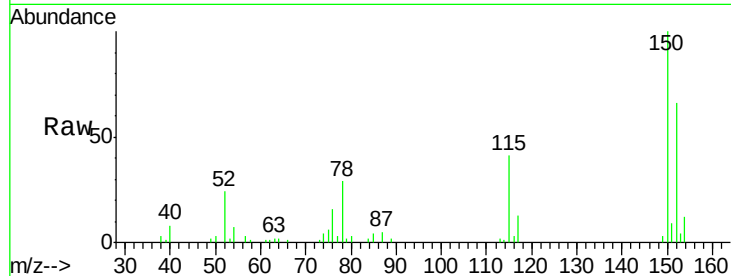


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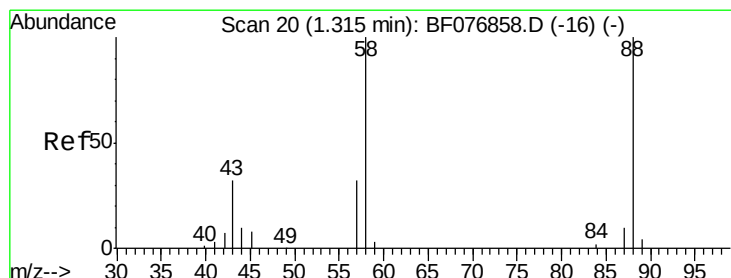
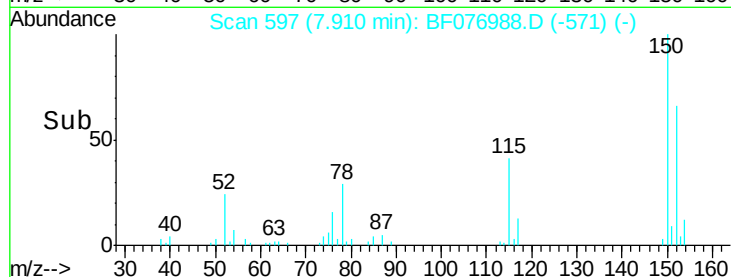
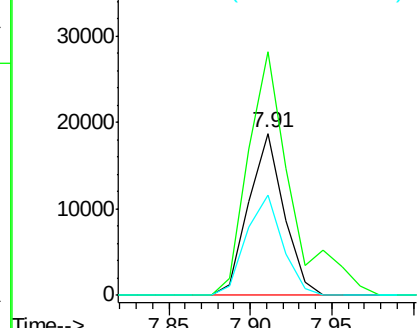
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.91 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 28168
Ion Ratio Lower Upper
152 100
150 150.5 121.7 182.5
115 62.1 47.0 70.6



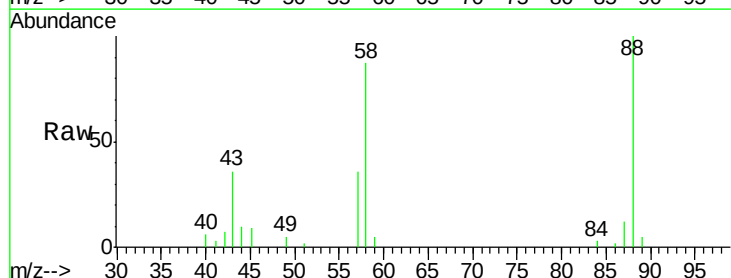
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



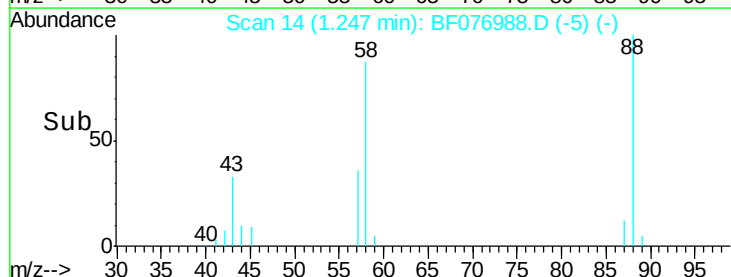
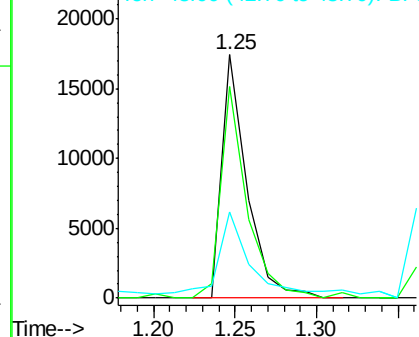
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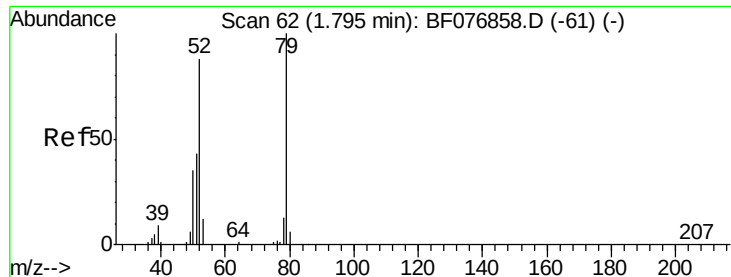
1,4-Dioxane
Concen: 25.19 ng
RT: 1.25 min Scan# 14
Delta R.T. 0.00 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

Tgt Ion: 88 Resp: 18482
Ion Ratio Lower Upper
88 100
58 93.4 77.0 115.4
43 39.7 25.6 38.4#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 28.53 ng

RT: 1.73 min Scan# 56

Delta R.T. -0.03 min

Lab File: BF076988.D

Acq: 21 Jan 2015 7:05

Instrument :

BNA_F

ClientSampleId :

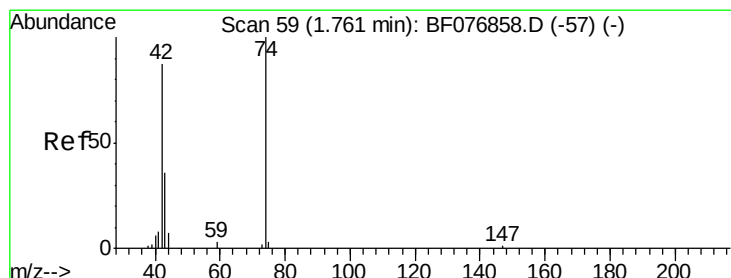
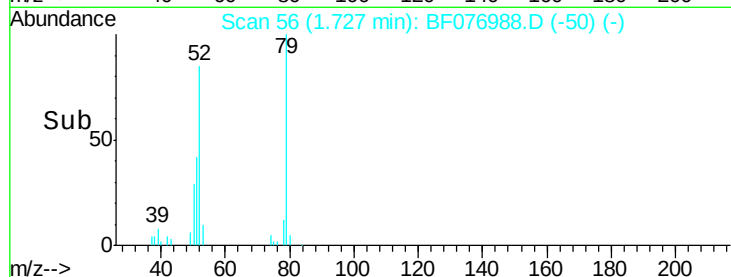
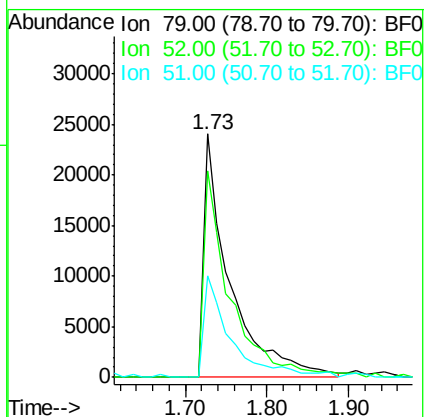
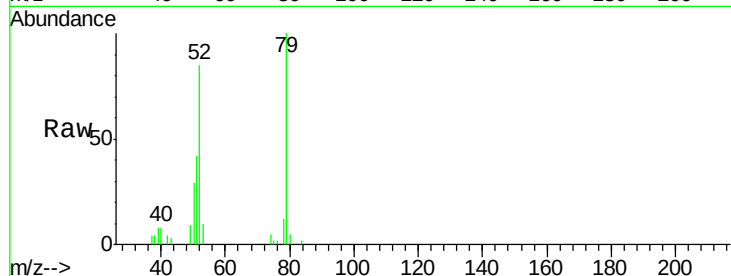
Tot Ion: 79 Resp: 54149

Ion Ratio Lower Upper

79 100

52 84.7 70.1 105.1

51 41.7 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 30.99 ng

RT: 1.68 min Scan# 52

Delta R.T. 0.00 min

Lab File: BF076988.D

Acq: 21 Jan 2015 7:05

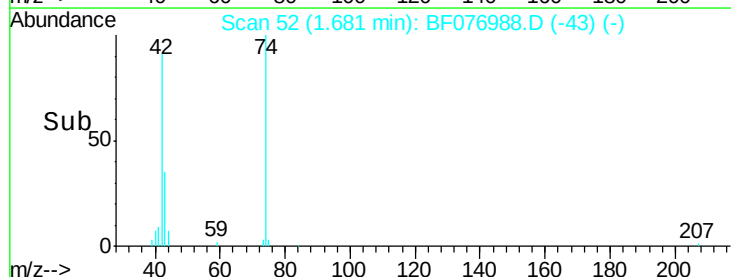
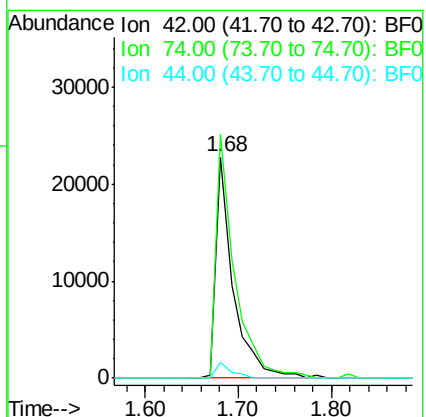
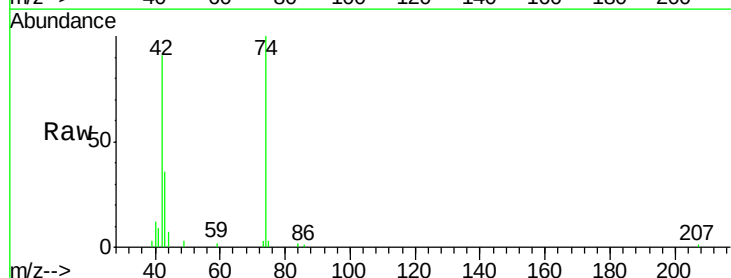
Tgt Ion: 42 Resp: 29139

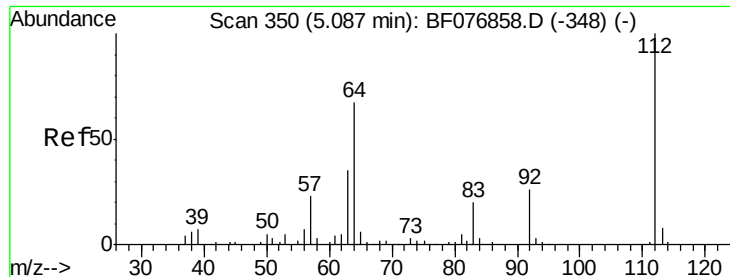
Ion Ratio Lower Upper

42 100

74 110.3 92.4 138.6

44 7.3 6.2 9.2





#5

2-Fluorophenol

Concen: 112.46 ng

RT: 4.96 min Scan# 339

Delta R.T. 0.00 min

Lab File: BF076988.D

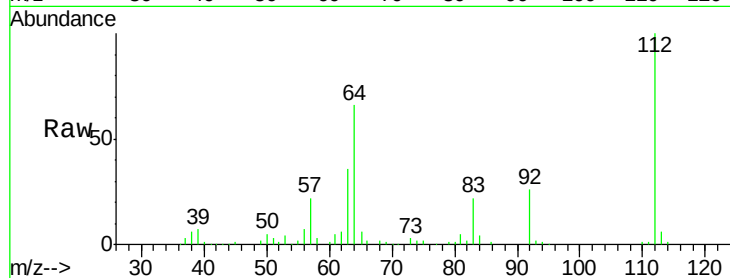
Acq: 21 Jan 2015 7:05

Instrument :

BNA_F

ClientSampled :

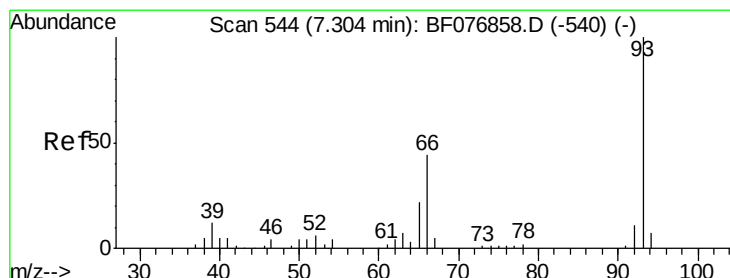
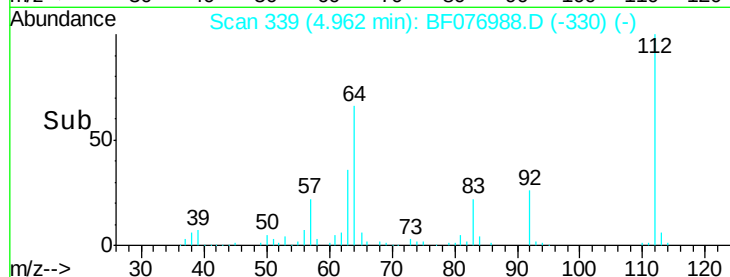
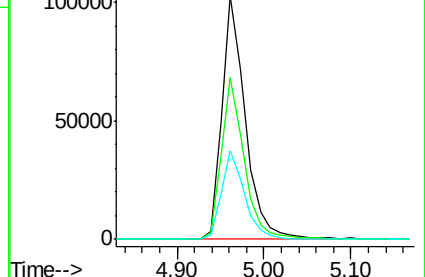
Tot Ion:	112	Resp:	192676
Ion Ratio	Lower	Upper	
112	100		
64	66.3	54.2	81.4
63	36.2	28.4	42.6



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: 17.01 ng

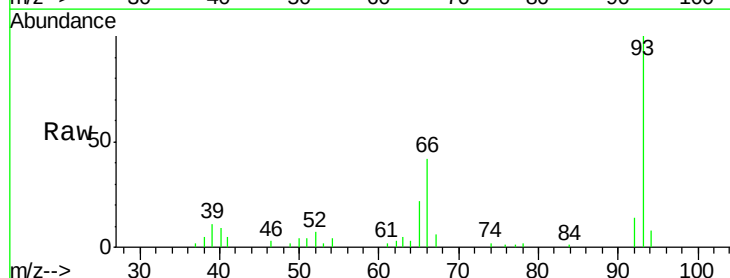
RT: 7.20 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF076988.D

Acq: 21 Jan 2015 7:05

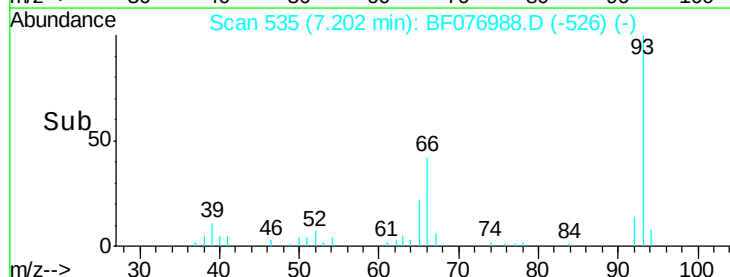
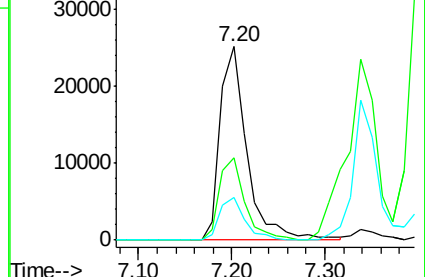
Tgt Ion:	93	Resp:	50863
Ion Ratio	Lower	Upper	
93	100		
66	42.4	35.0	52.4
65	22.0	17.7	26.5

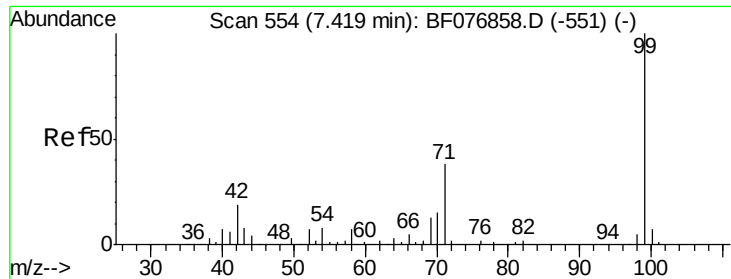


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 115.25 ng

RT: 7.32 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF076988.D

Acq: 21 Jan 2015 7:05

Instrument :

BNA_F

ClientSampleId :

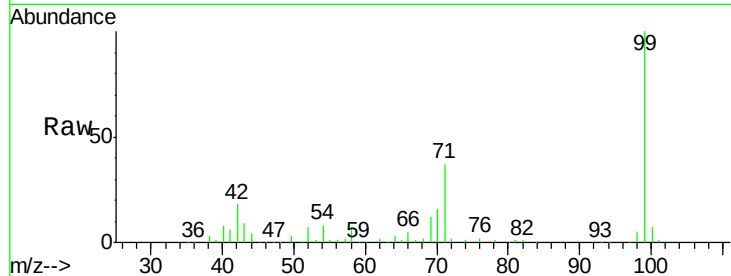
Tot Ion: 99 Resp: 249078

Ion Ratio Lower Upper

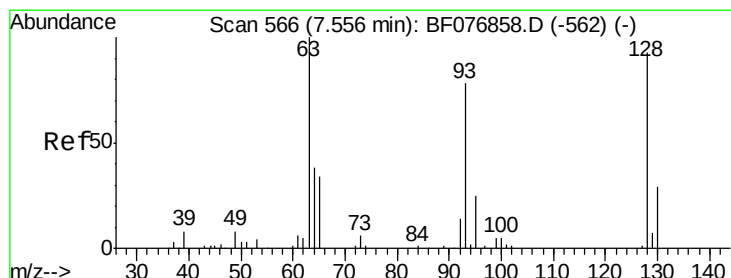
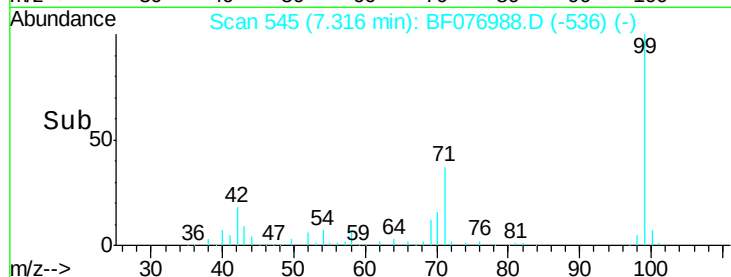
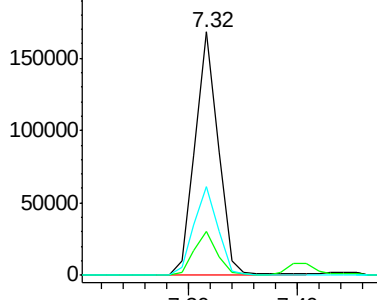
99 100

42 18.3 15.0 22.4

71 36.5 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: 35.25 ng

RT: 7.44 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF076988.D

Acq: 21 Jan 2015 7:05

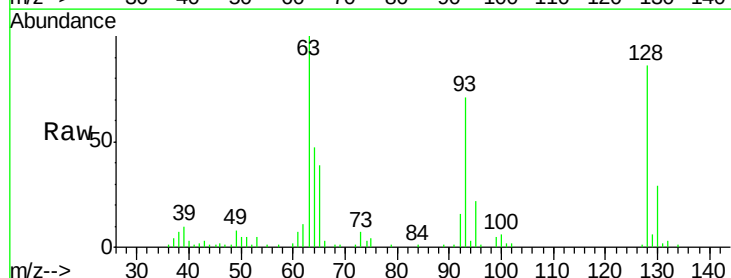
Tgt Ion: 128 Resp: 69620

Ion Ratio Lower Upper

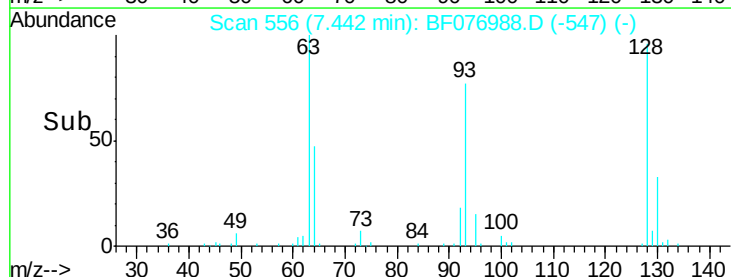
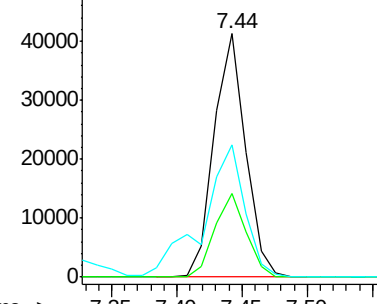
128 100

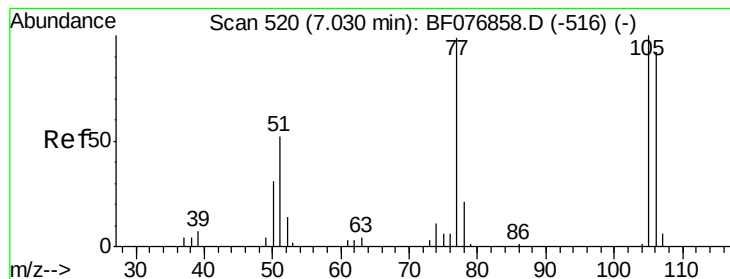
130 34.2 11.0 51.0

64 54.2 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: 13.94 ng

RT: 6.92 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF076988.D

Acq: 21 Jan 2015 7:05

Instrument :

BNA_F

ClientSampled :

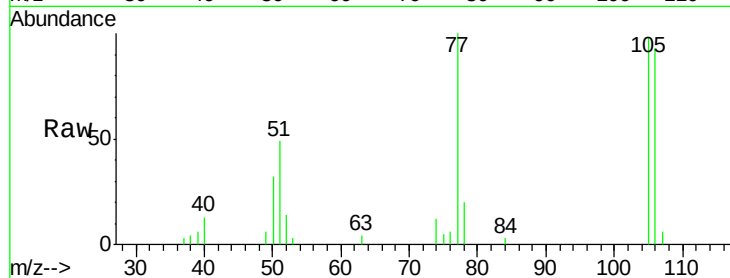
Tot Ion: 77 Resp: 19670

Ion Ratio Lower Upper

77 100

105 97.9 81.4 121.4

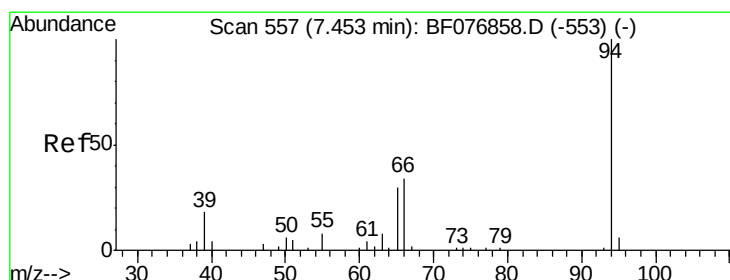
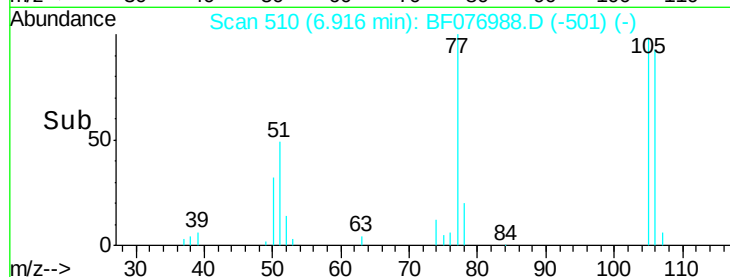
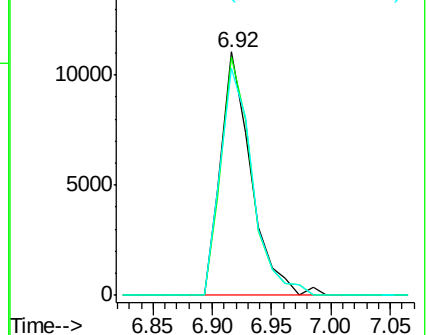
106 93.3 72.8 112.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.25 ng

RT: 7.34 min Scan# 547

Delta R.T. -0.01 min

Lab File: BF076988.D

Acq: 21 Jan 2015 7:05

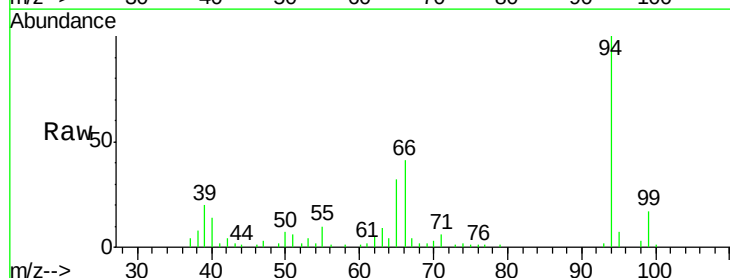
Tgt Ion: 94 Resp: 96973

Ion Ratio Lower Upper

94 100

65 31.6 11.3 51.3

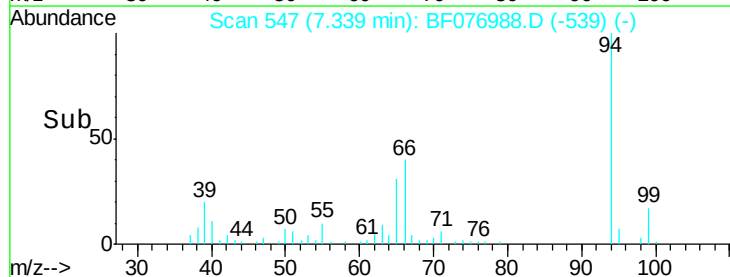
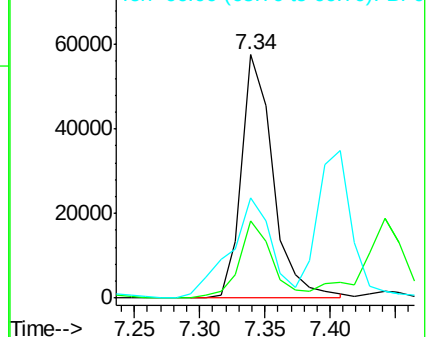
66 41.0 19.5 59.5

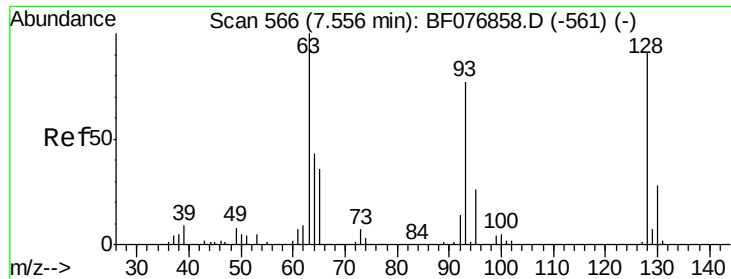


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

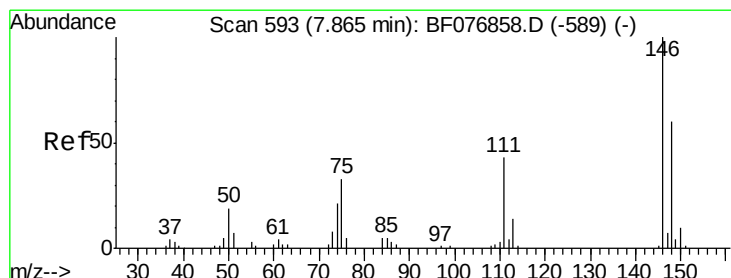
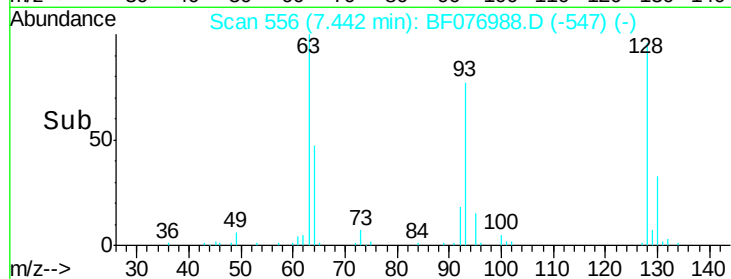
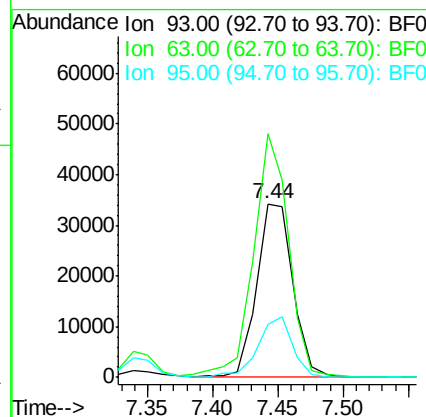
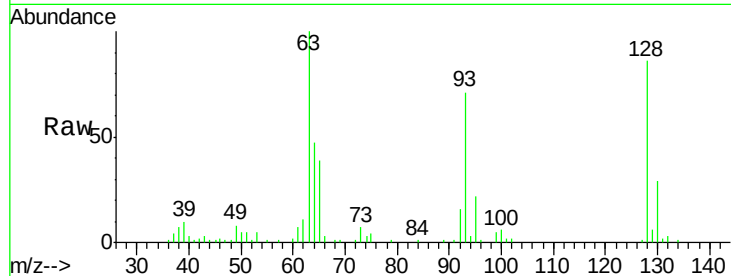




#11
bis(2-Chloroethyl)ether
Concen: 37.04 ng
RT: 7.44 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

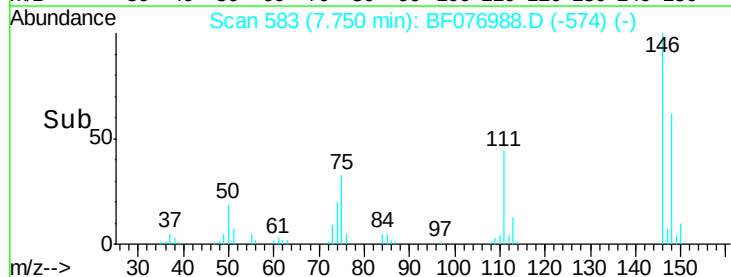
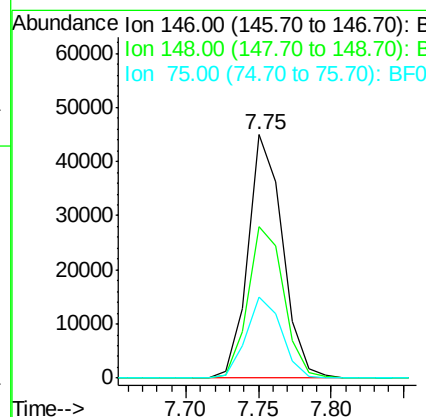
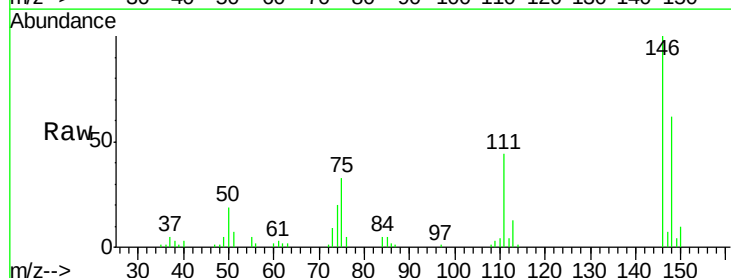
Instrument :
BNA_F
ClientSampleId :

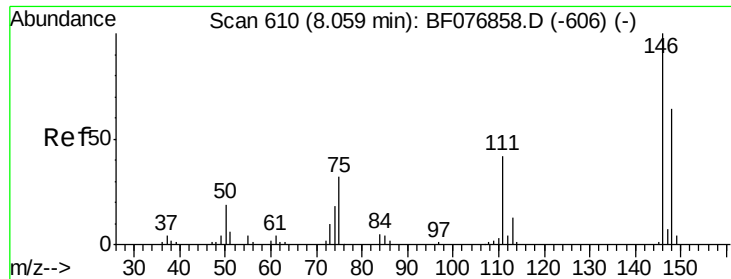
Tot Ion: 93 Resp: 66505
Ion Ratio Lower Upper
93 100
63 140.4 111.3 151.3
95 30.9 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 32.94 ng
RT: 7.75 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

Tgt Ion: 146 Resp: 74026
Ion Ratio Lower Upper
146 100
148 62.1 48.1 72.1
75 33.2 26.8 40.2

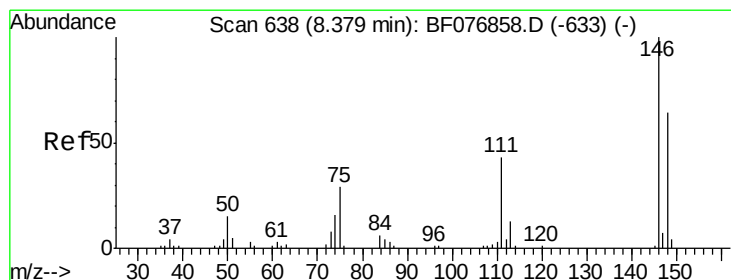
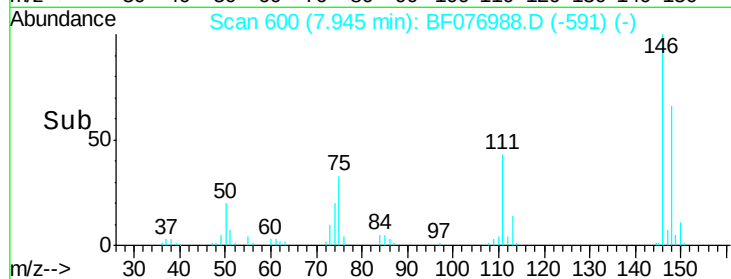
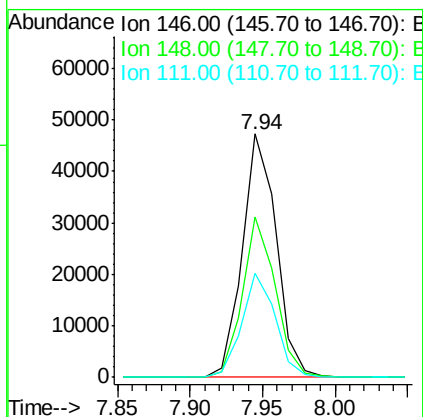
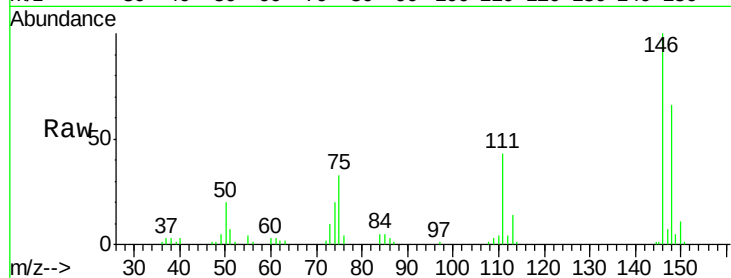




#13
 1,4-Dichlorobenzene
 Concen: 32.24 ng
 RT: 7.94 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

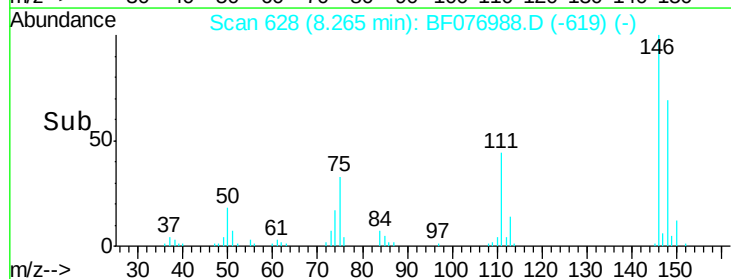
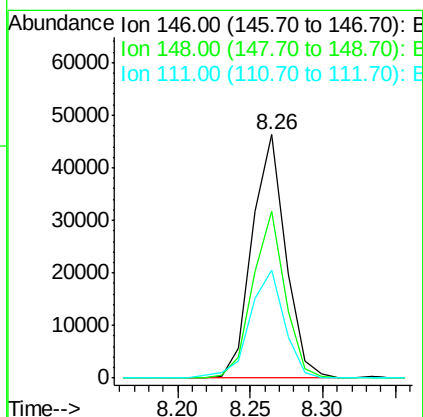
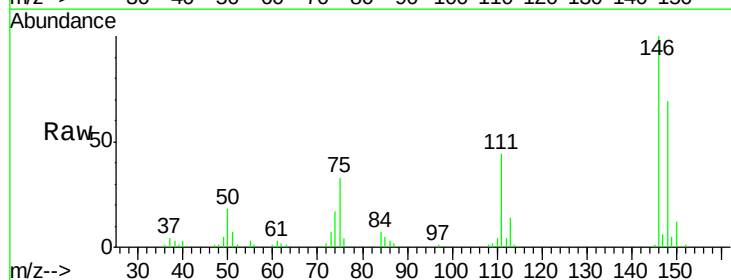
Instrument :
 BNA_F
 ClientSampleId :

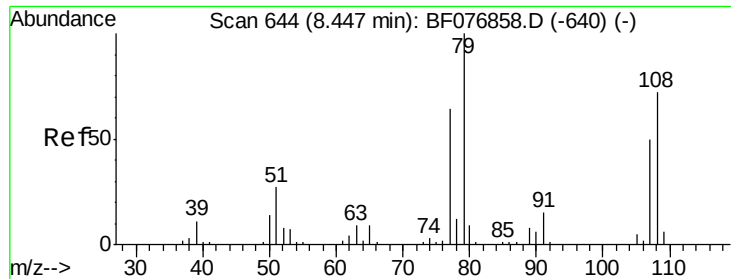
Tot Ion:146 Resp: 76818
 Ion Ratio Lower Upper
 146 100
 148 65.9 51.5 77.3
 111 42.9 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 33.71 ng
 RT: 8.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

Tgt Ion:146 Resp: 74013
 Ion Ratio Lower Upper
 146 100
 148 68.7 51.3 76.9
 111 44.2 34.5 51.7

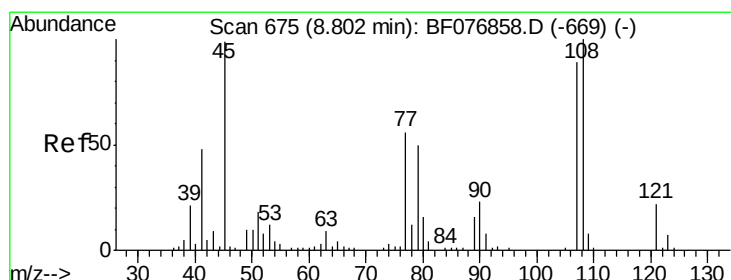
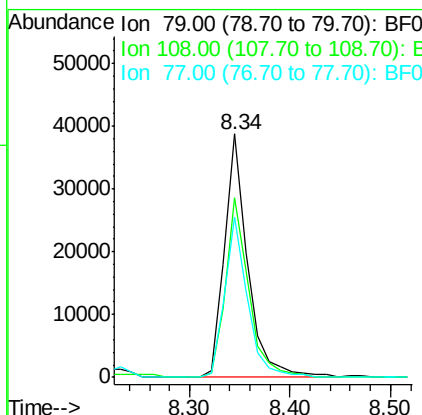
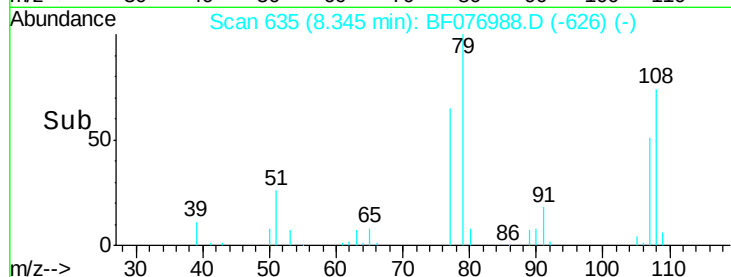
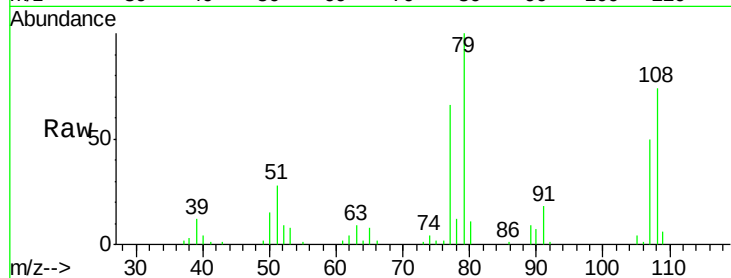




#15
Benzyl Alcohol
Concen: 35.64 ng
RT: 8.34 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

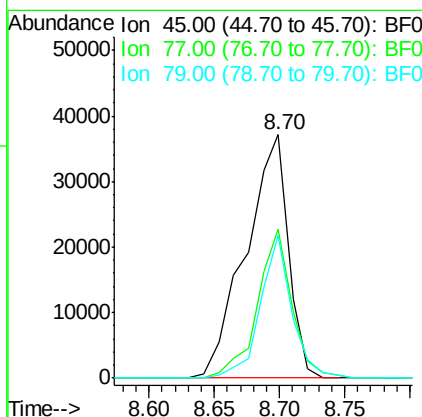
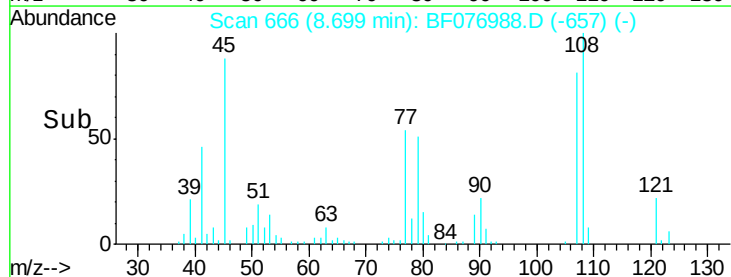
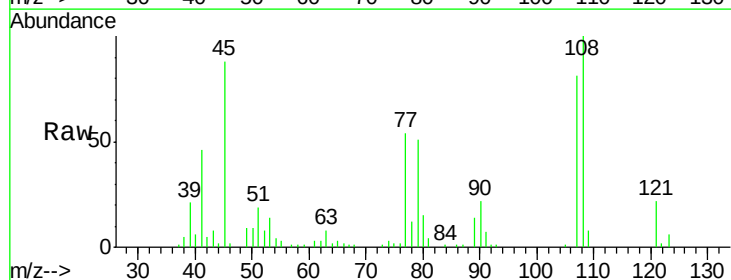
Instrument :
BNA_F
ClientSampled :

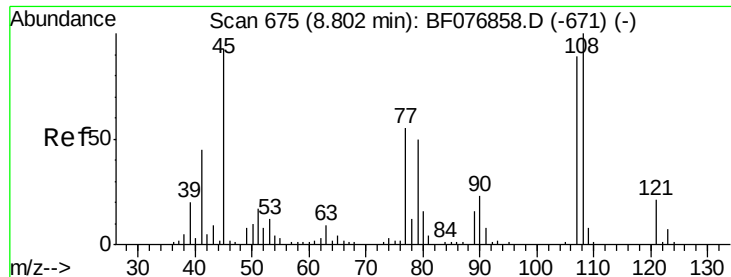
Tot Ion: 79 Resp: 62332
Ion Ratio Lower Upper
79 100
108 73.9 57.2 85.8
77 65.7 51.2 76.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.01 ng
RT: 8.70 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

Tgt Ion: 45 Resp: 84511
Ion Ratio Lower Upper
45 100
77 61.2 36.1 76.1
79 58.4 30.5 70.5

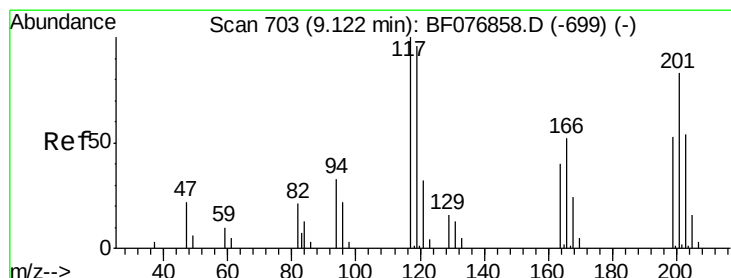
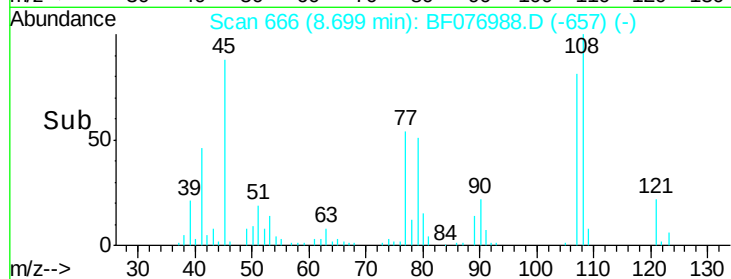
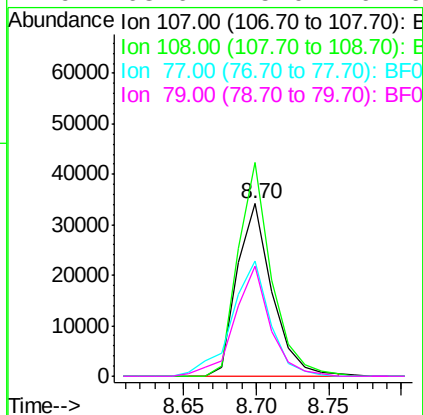
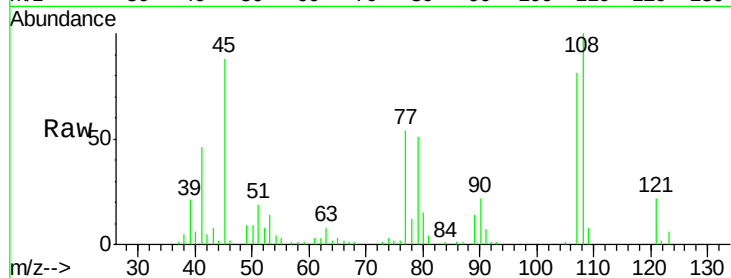




#17
2-Methylphenol
Concen: 35.68 ng
RT: 8.70 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

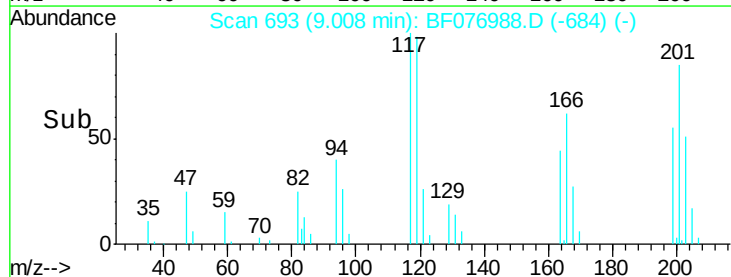
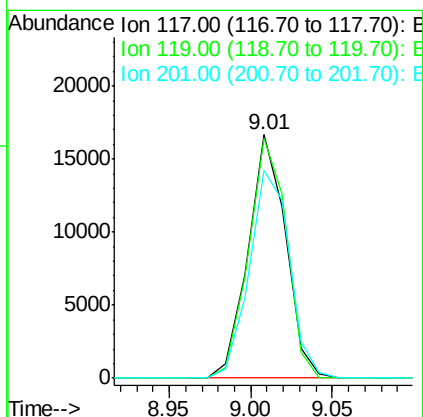
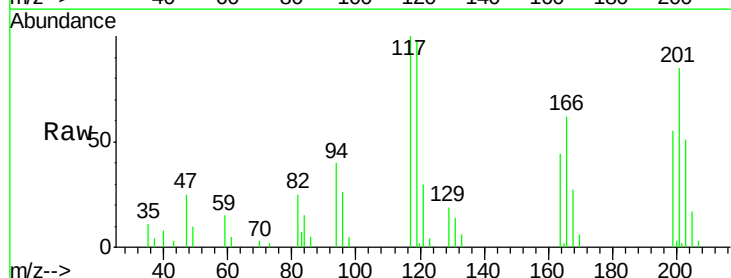
Instrument :
BNA_F
ClientSampleId :

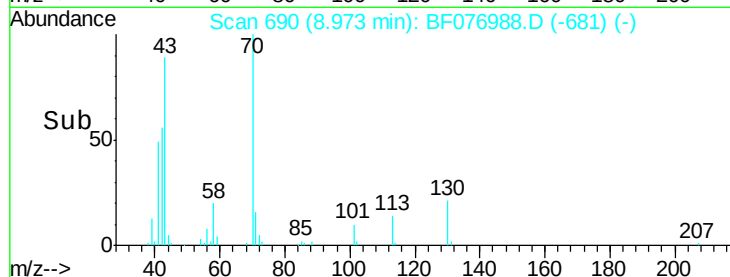
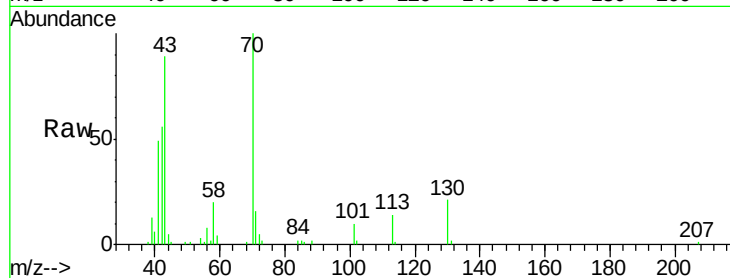
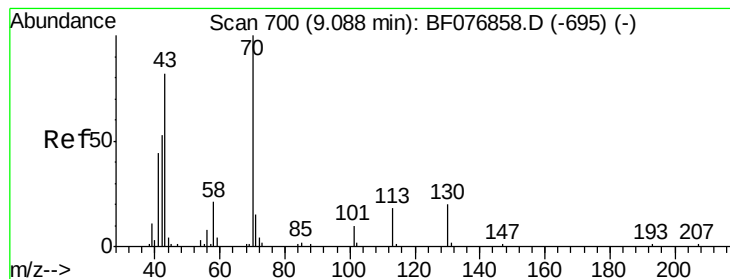
Tot Ion:107 Resp: 57593
Ion Ratio Lower Upper
107 100
108 123.8 89.7 134.5
77 66.5 50.1 75.1
79 63.6 45.0 67.6



#18
Hexachloroethane
Concen: 32.14 ng
RT: 9.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

Tgt Ion:117 Resp: 26639
Ion Ratio Lower Upper
117 100
119 98.3 77.1 115.7
201 85.1 66.8 100.2





#19

n-Nitroso-di-n-propylamine

Concen: 35.37 ng

RT: 8.97 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF076988.D

Acq: 21 Jan 2015 7:05

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 53511

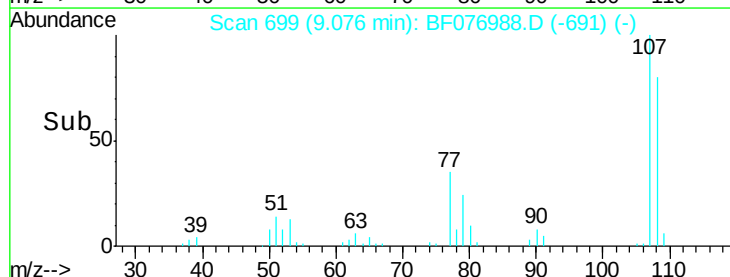
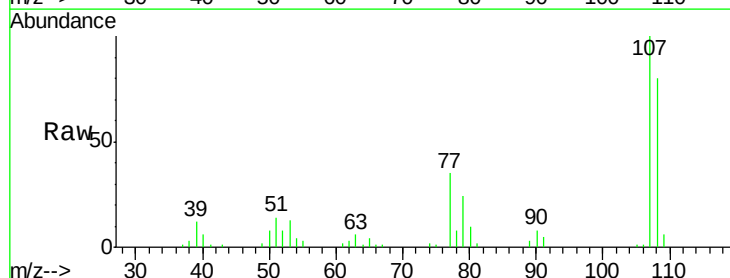
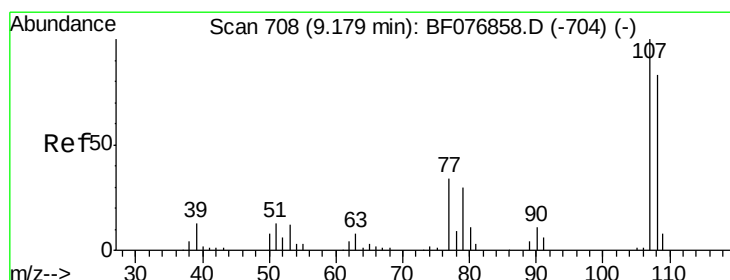
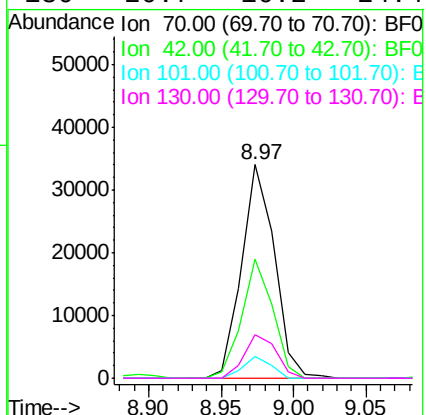
Ion Ratio Lower Upper

70 100

42 55.7 42.1 63.1

101 10.0 7.8 11.8

130 20.7 16.2 24.4



#20

3+4-Methylphenols

Concen: 35.10 ng

RT: 9.08 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF076988.D

Acq: 21 Jan 2015 7:05

Tgt Ion: 107 Resp: 75004

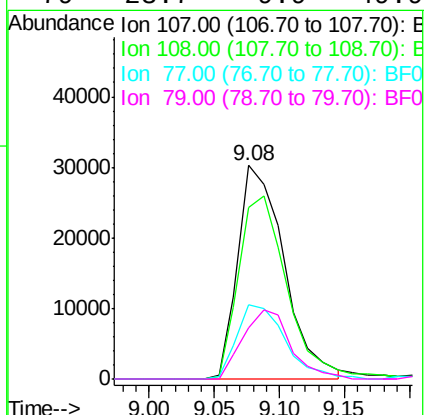
Ion Ratio Lower Upper

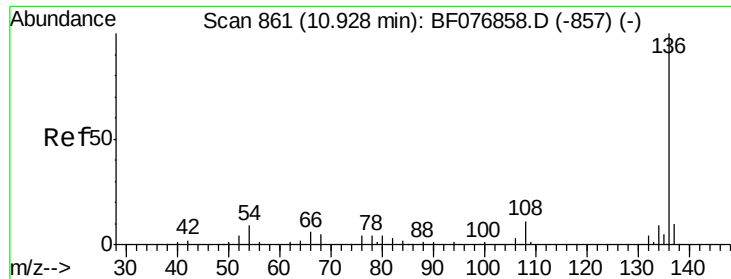
107 100

108 80.3 63.5 103.5

77 34.7 14.0 54.0

79 23.7 9.9 49.9

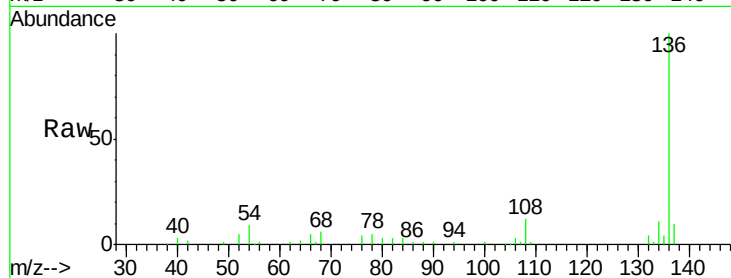




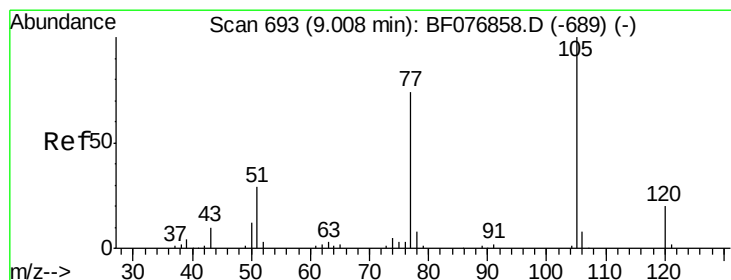
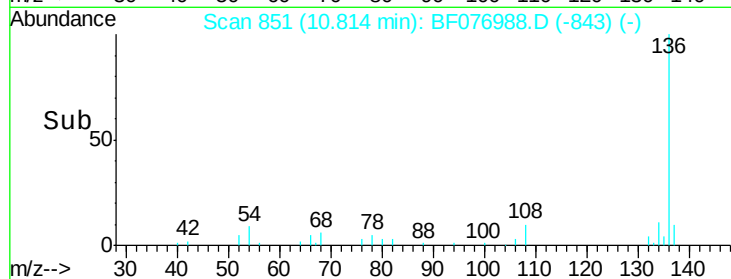
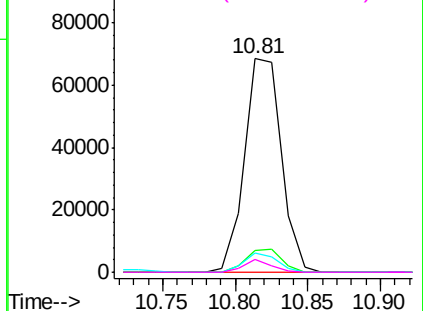
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	120488
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.1 12.1
54	8.9	7.0 10.4
68	5.8	3.7 5.5#

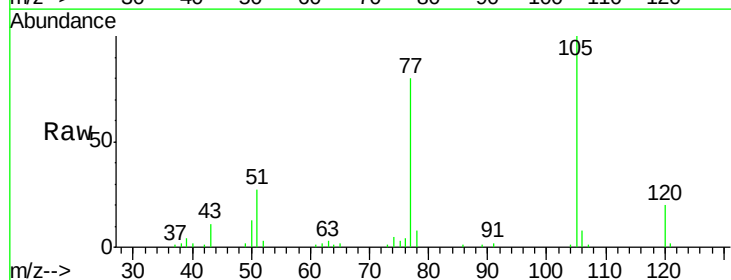


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

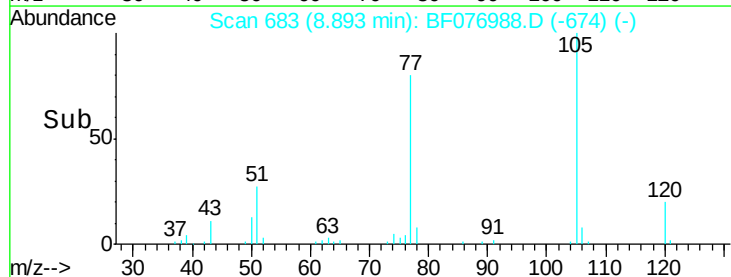
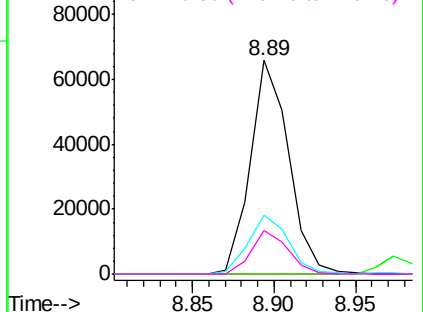


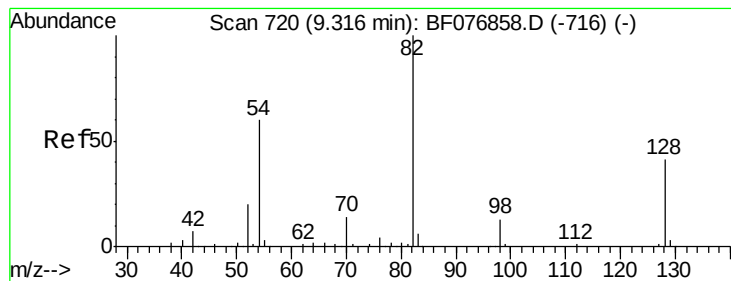
#22
Acetophenone
Concen: 36.45 ng
RT: 8.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

Tgt Ion:105	Resp:	107576
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.0 0.0
51	27.3	23.3 34.9
120	20.5	16.1 24.1



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





#23

Nitrobenzene-d5

Concen: 67.09 ng

RT: 9.21 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF076988.D

Acq: 21 Jan 2015 7:05

Instrument :

BNA_F

ClientSampleId :

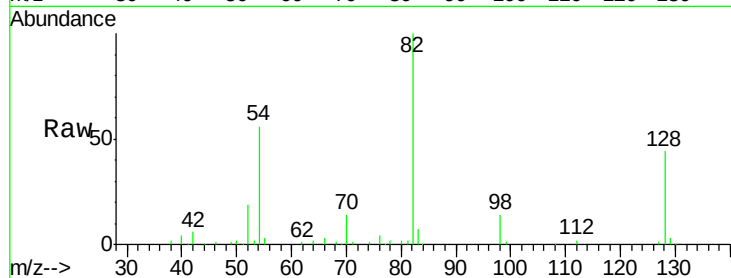
Tot Ion: 82 Resp: 145905

Ion Ratio Lower Upper

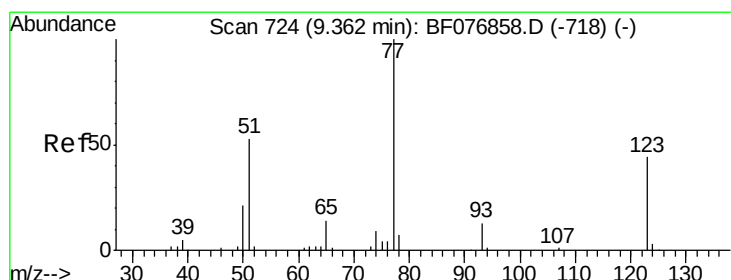
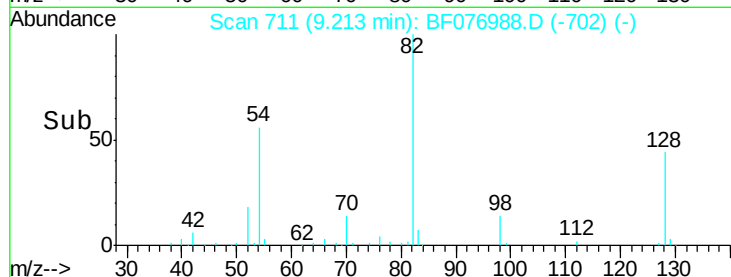
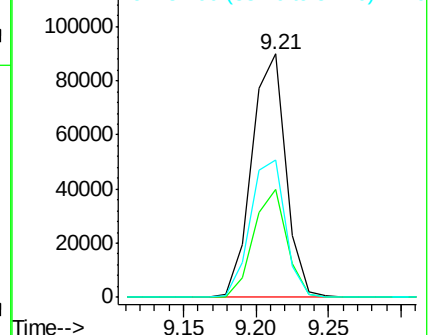
82 100

128 44.3 33.1 49.7

54 56.5 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: 36.16 ng

RT: 9.25 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF076988.D

Acq: 21 Jan 2015 7:05

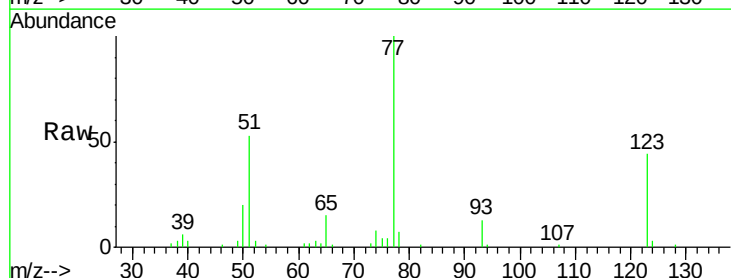
Tgt Ion: 77 Resp: 80112

Ion Ratio Lower Upper

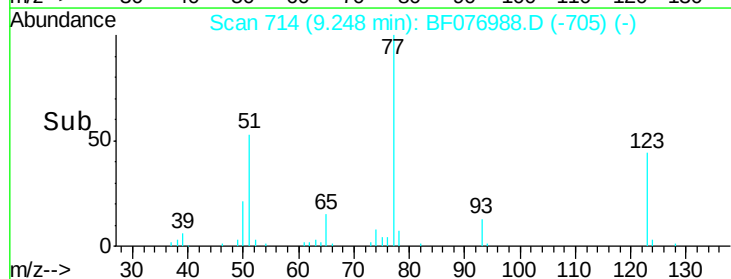
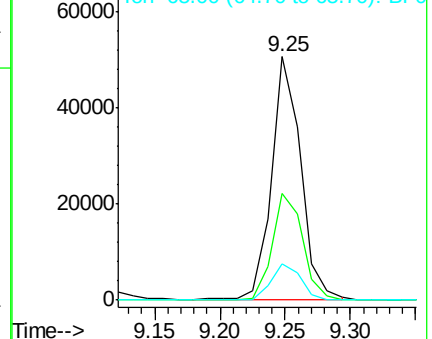
77 100

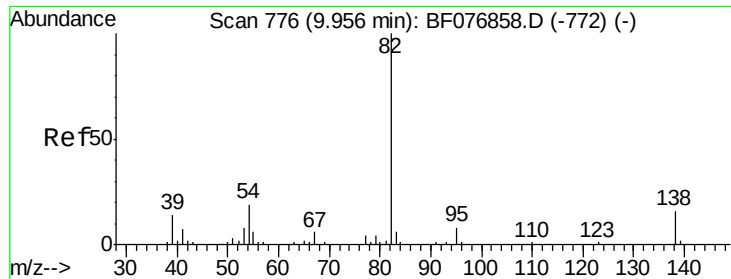
123 43.8 35.2 52.8

65 15.0 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: 35.94 ng

RT: 9.85 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF076988.D

Acq: 21 Jan 2015 7:05

Instrument :

BNA_F

ClientSampleId :

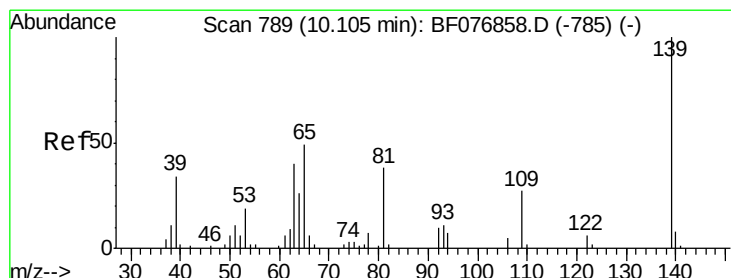
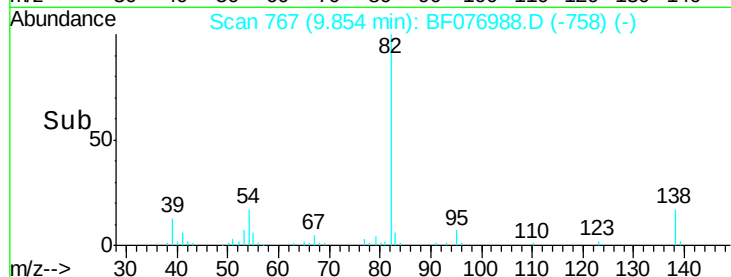
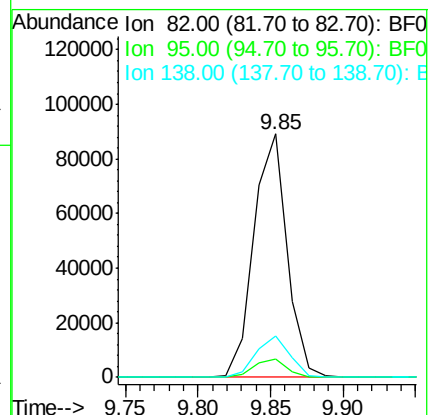
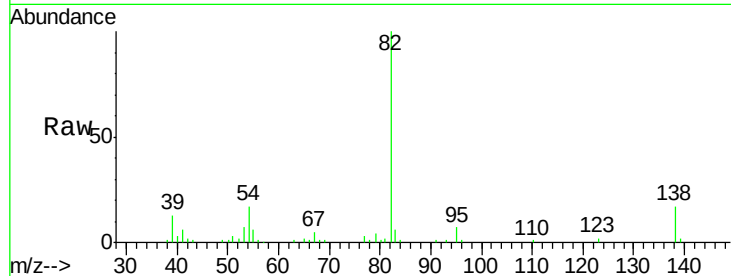
Tot Ion: 82 Resp: 142368

Ion Ratio Lower Upper

82 100

95 7.4 6.6 10.0

138 17.0 12.6 18.8



#26

2-Nitrophenol

Concen: 34.54 ng

RT: 9.99 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF076988.D

Acq: 21 Jan 2015 7:05

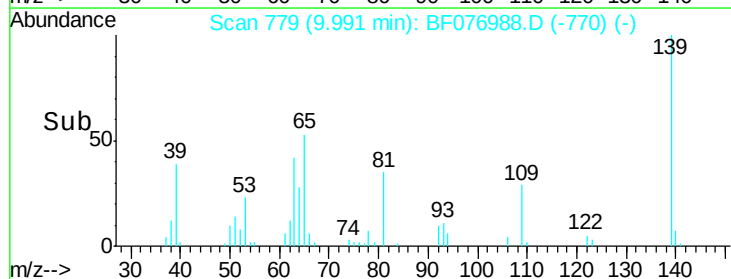
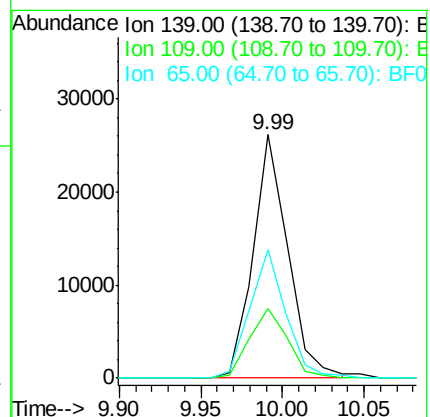
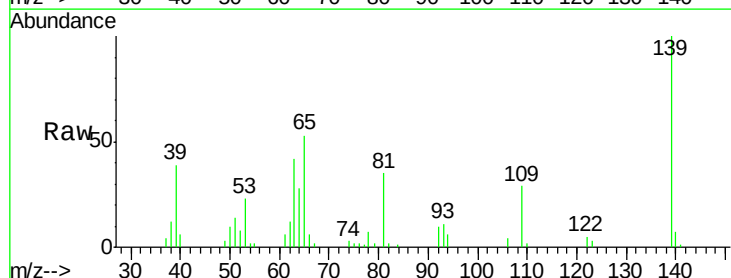
Tgt Ion: 139 Resp: 38607

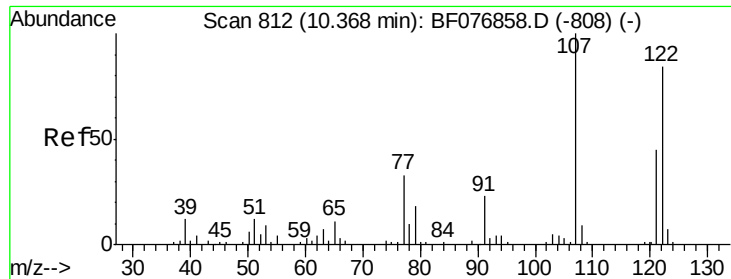
Ion Ratio Lower Upper

139 100

109 28.7 21.3 31.9

65 52.9 39.4 59.0

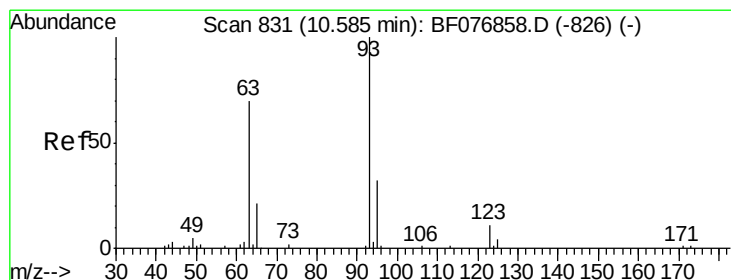
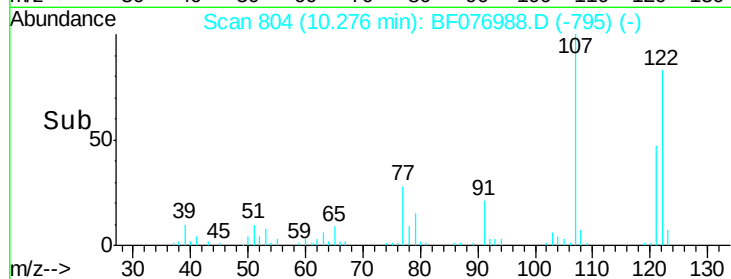
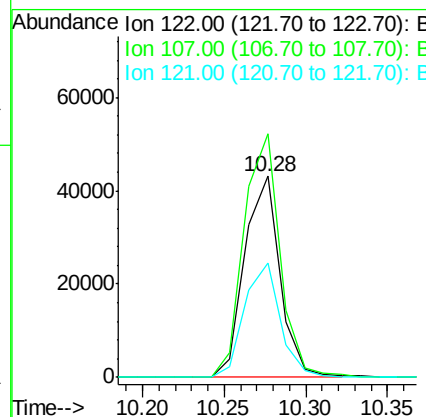
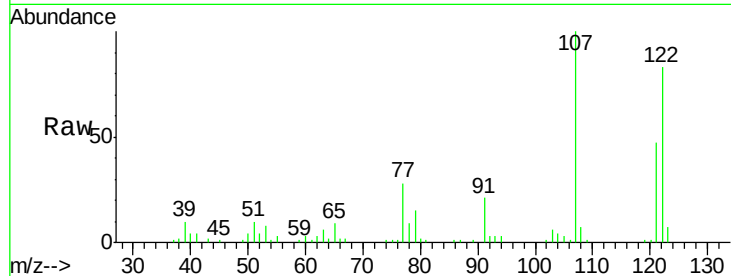




#27
 2,4-Dimethylphenol
 Concen: 37.92 ng
 RT: 10.28 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

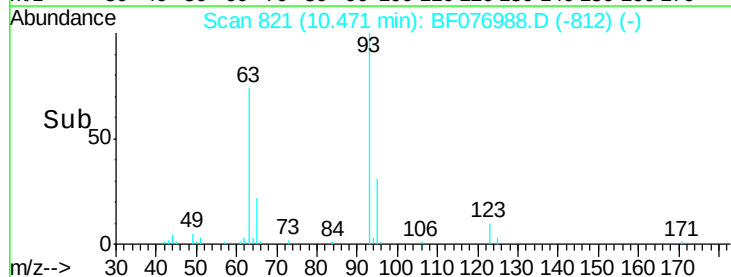
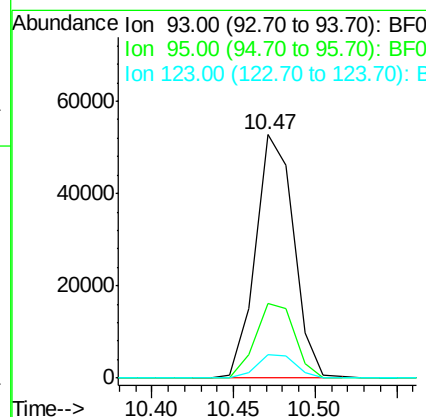
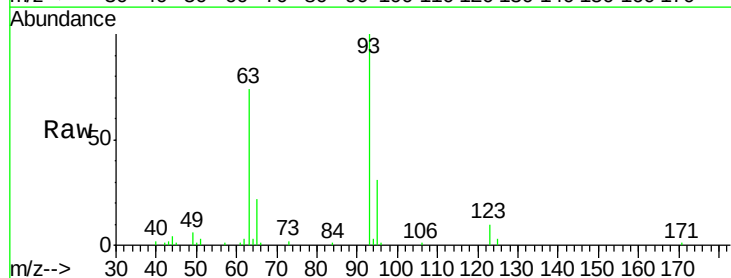
Instrument :
 BNA_F
 ClientSampleId :

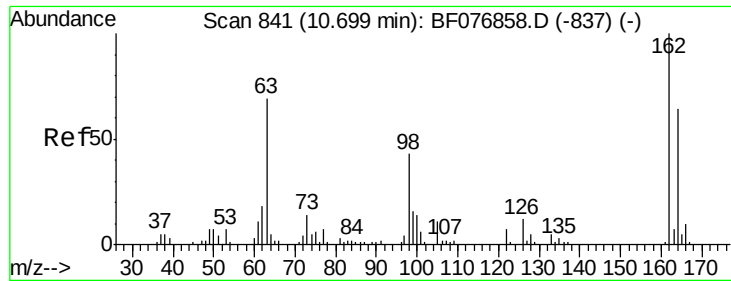
Tot Ion:122 Resp: 64972
 Ion Ratio Lower Upper
 122 100
 107 121.0 95.2 142.8
 121 56.7 42.9 64.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.19 ng
 RT: 10.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

Tgt Ion: 93 Resp: 85971
 Ion Ratio Lower Upper
 93 100
 95 30.9 25.6 38.4
 123 9.6 8.9 13.3

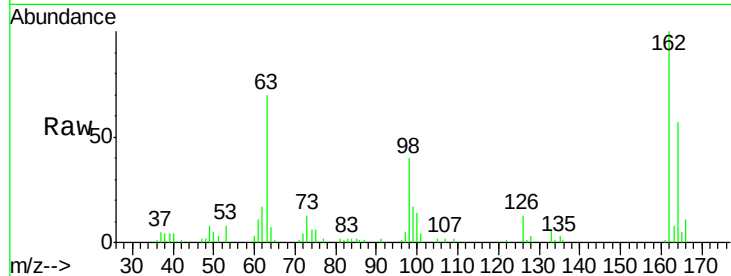




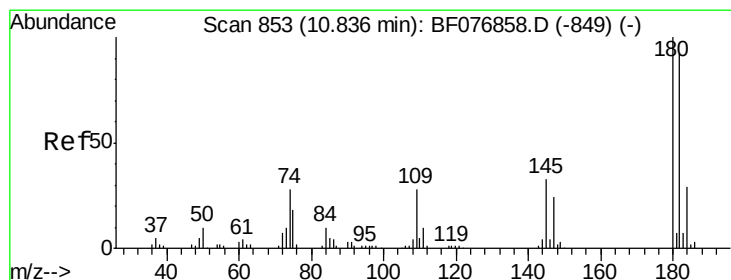
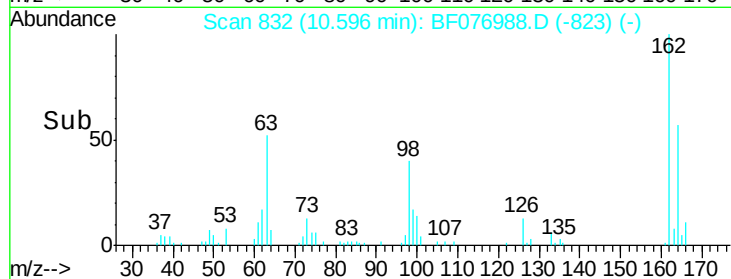
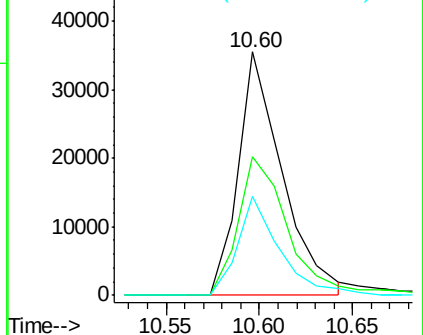
#29
 2,4-Dichlorophenol
 Concen: 36.58 ng
 RT: 10.60 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	56.8	43.8	83.8
98	40.4	22.5	62.5

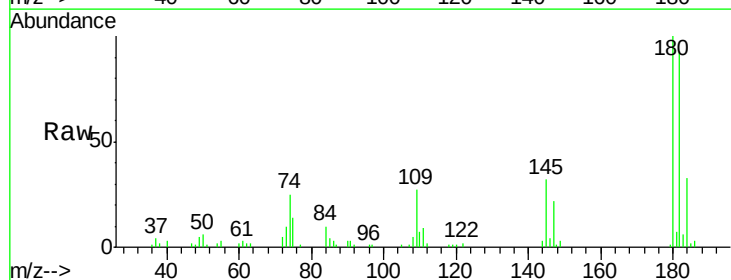


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

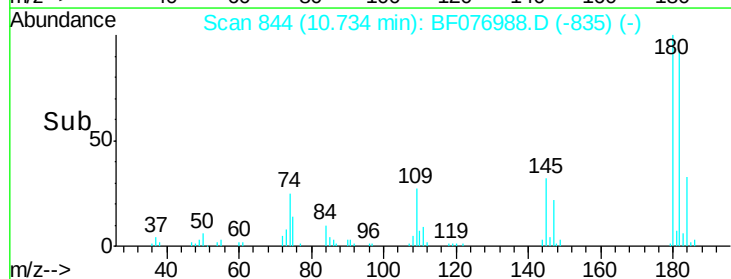
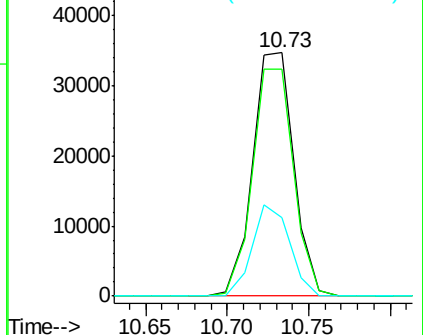


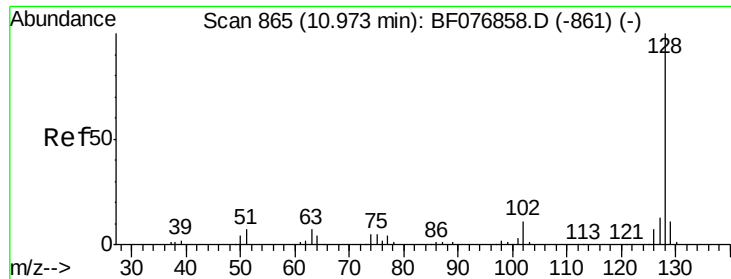
#30
 1,2,4-Trichlorobenzene
 Concen: 34.39 ng
 RT: 10.73 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	73.6	110.4
145	32.1	26.6	39.8



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

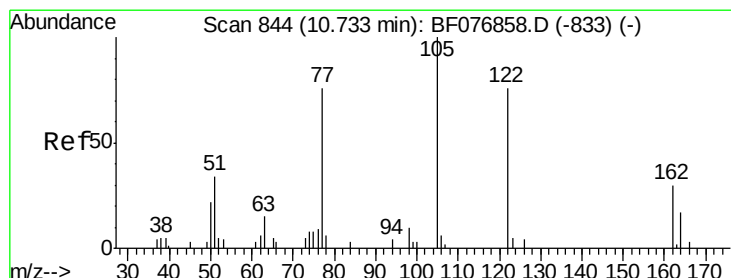
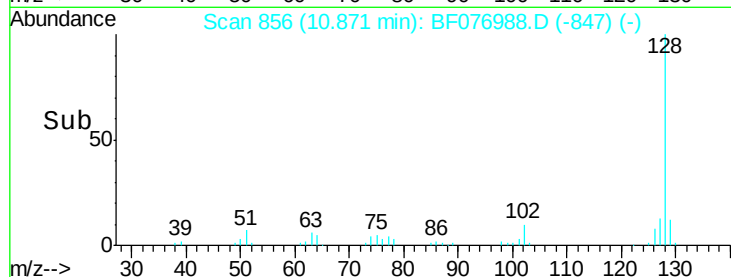
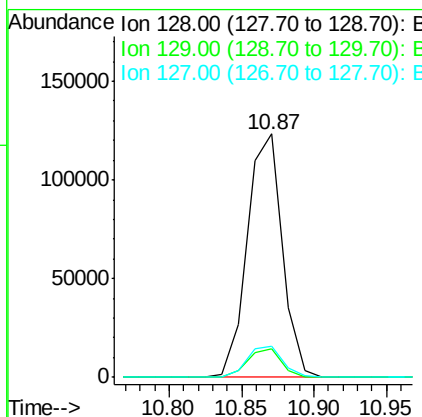
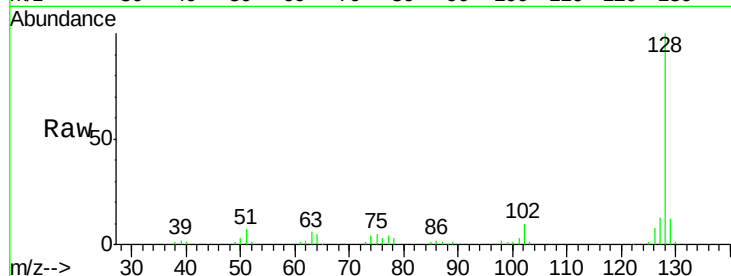




#31
Naphthalene
Concen: 33.25 ng
RT: 10.87 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

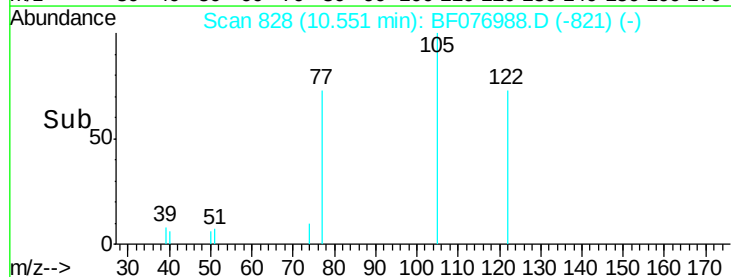
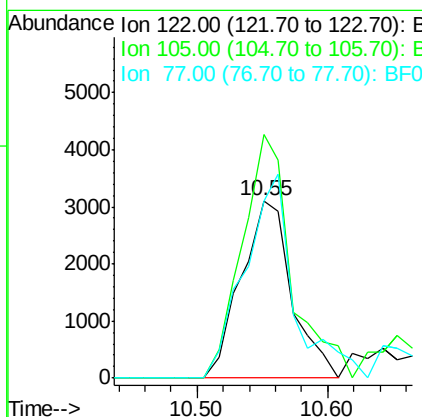
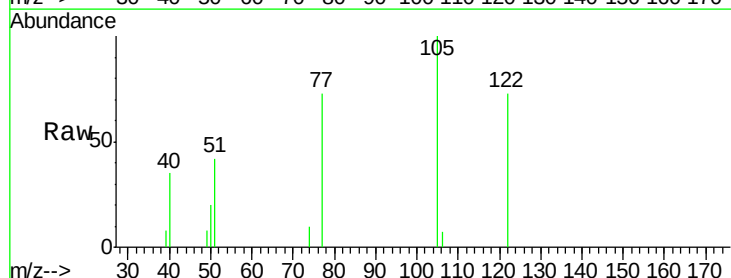
Instrument :
BNA_F
ClientSampleId :

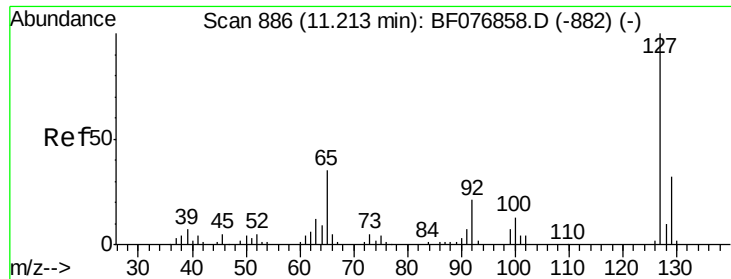
Tot Ion:128 Resp: 206232
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 12.9 10.2 15.2



#32
Benzoic acid
Concen: 8.83 ng
RT: 10.55 min Scan# 828
Delta R.T. -0.02 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

Tgt Ion:122 Resp: 8380
Ion Ratio Lower Upper
122 100
105 137.4 111.3 151.3
77 100.1 79.2 119.2

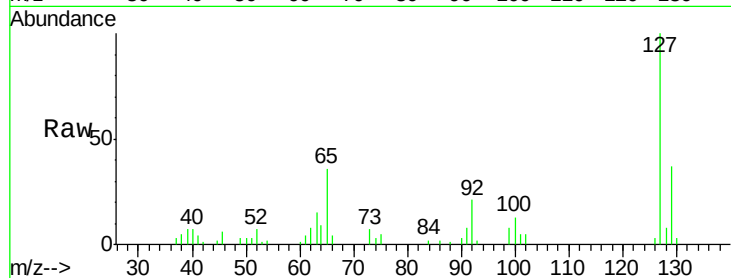




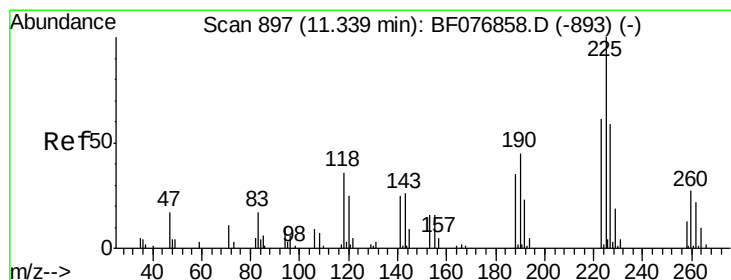
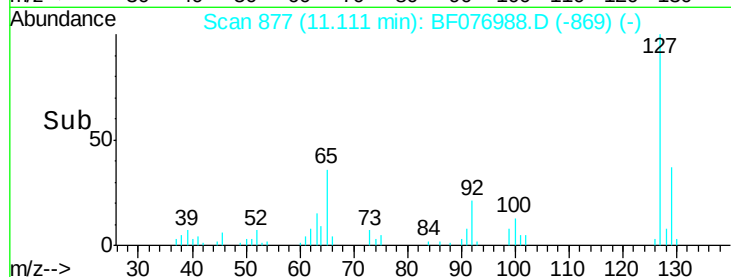
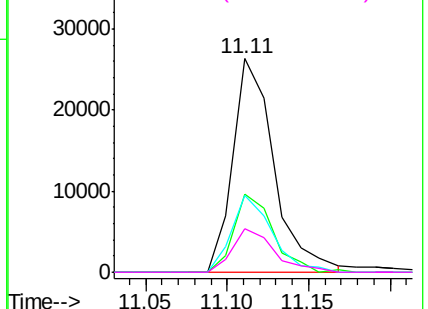
#33
4-Chloroaniline
Concen: 18.31 ng
RT: 11.11 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	45904
Ion	Ratio	Lower	Upper
127	100		
129	36.7	25.3	37.9
65	35.8	27.8	41.6
92	20.5	16.5	24.7

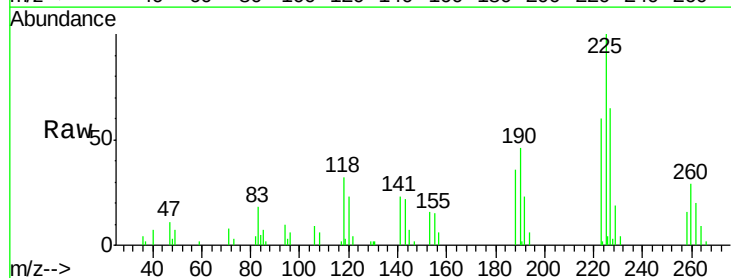


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

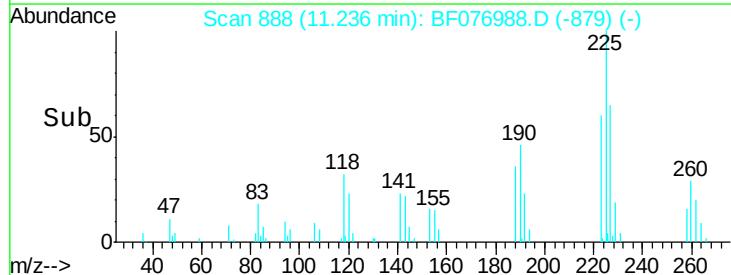
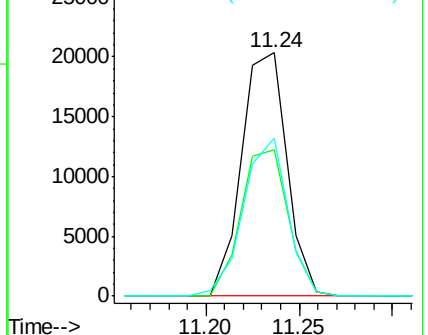


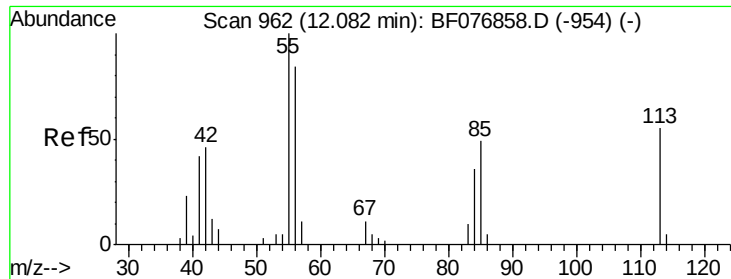
#34
Hexachlorobutadiene
Concen: 32.76 ng
RT: 11.24 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

Tgt Ion:	225	Resp:	34478
Ion	Ratio	Lower	Upper
225	100		
223	60.2	49.1	73.7
227	64.7	47.5	71.3



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

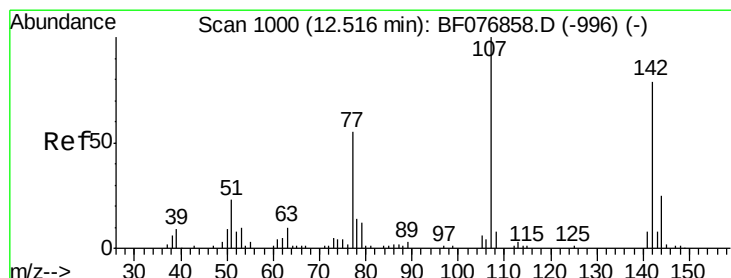
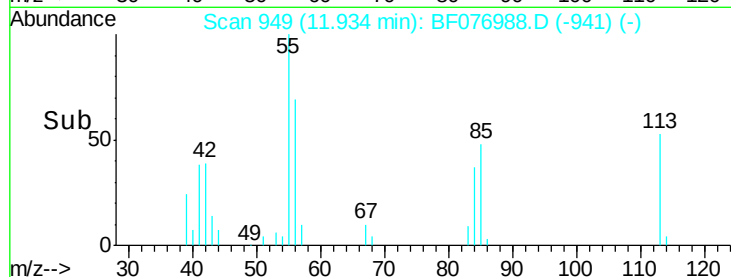
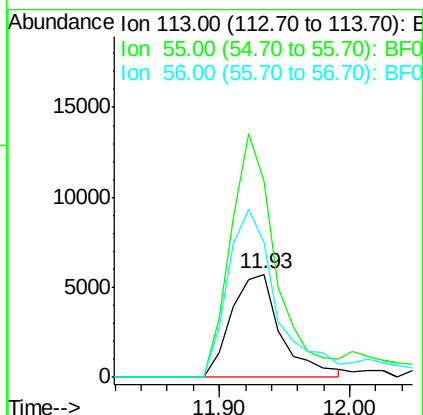
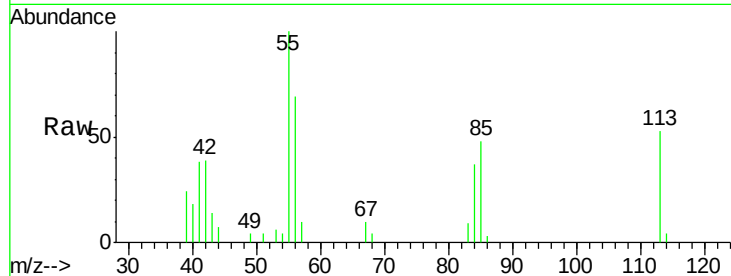




#35
 Caprolactam
 Concen: 32.23 ng
 RT: 11.93 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

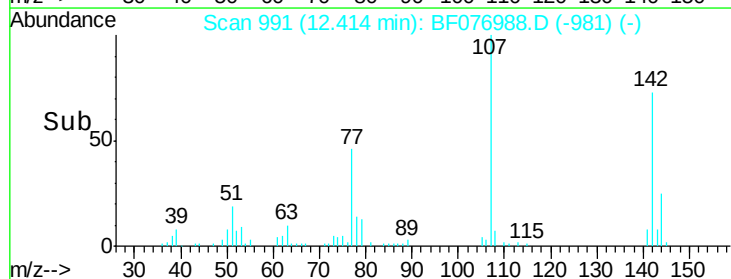
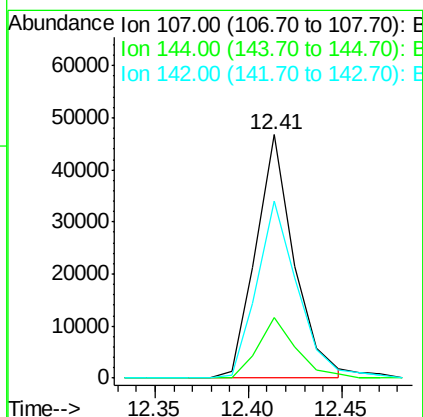
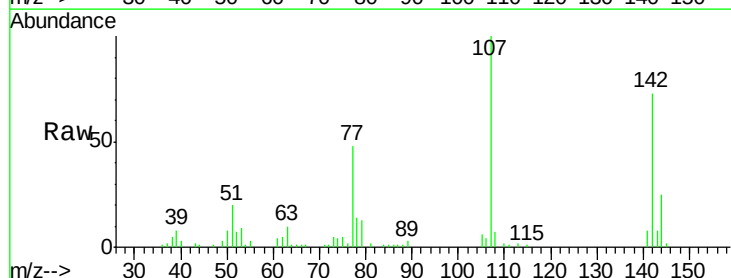
Instrument :
 BNA_F
 ClientSampleId :

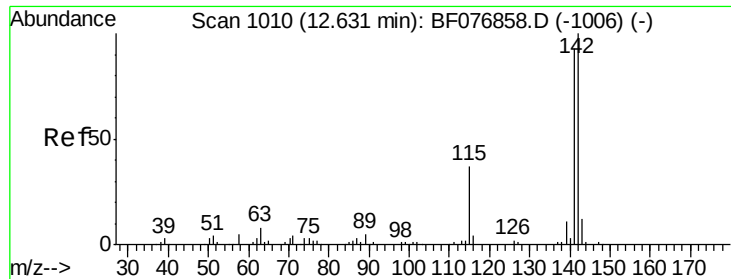
Tot Ion:113 Resp: 15153
 Ion Ratio Lower Upper
 113 100
 55 190.0 162.1 202.1
 56 131.4 133.7 173.7#



#36
 4-Chloro-3-methylphenol
 Concen: 36.85 ng
 RT: 12.41 min Scan# 991
 Delta R.T. 0.01 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

Tgt Ion:107 Resp: 67372
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.0 30.0
 142 72.5 63.5 95.3

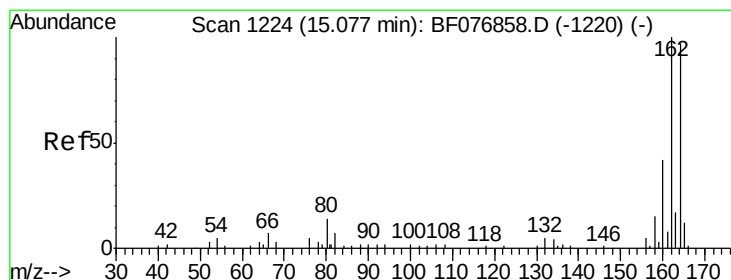
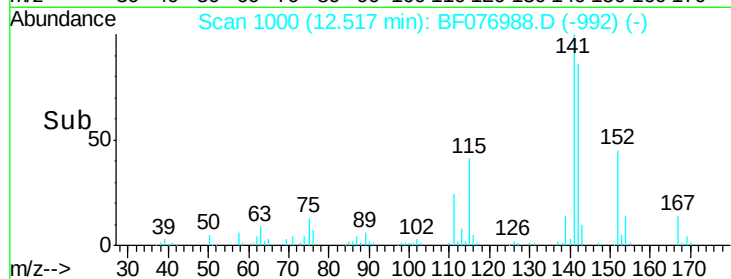
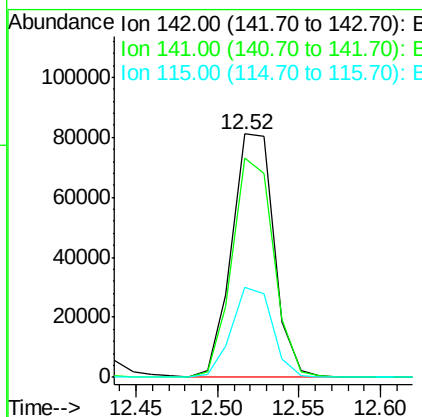
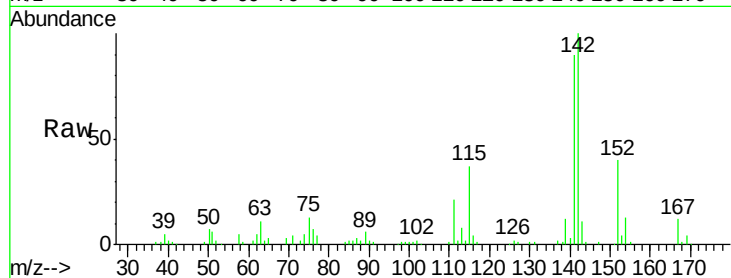




#37
 2-Methylnaphthalene
 Concen: 34.27 ng
 RT: 12.52 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

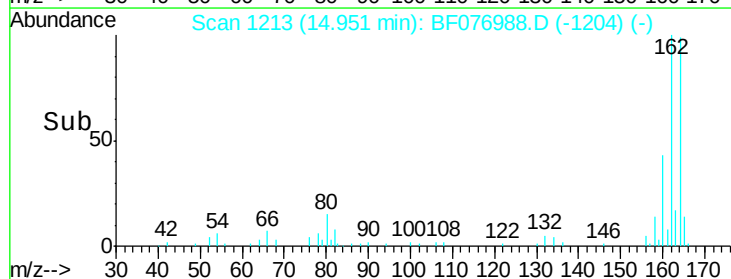
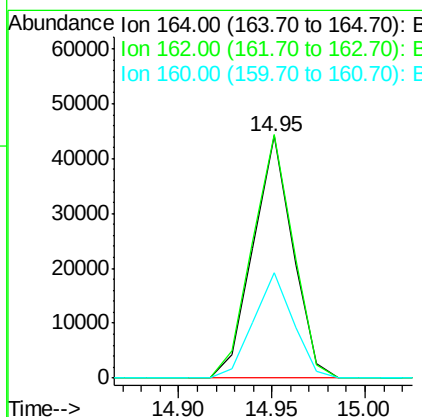
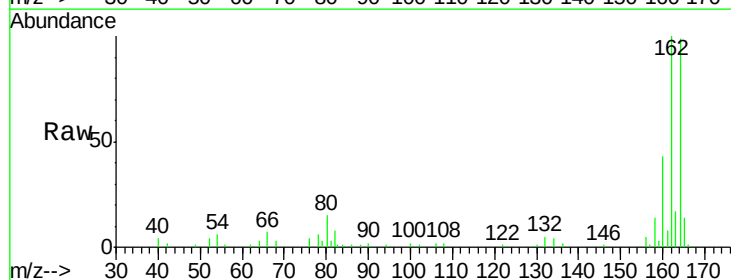
Instrument :
 BNA_F
 ClientSampled :

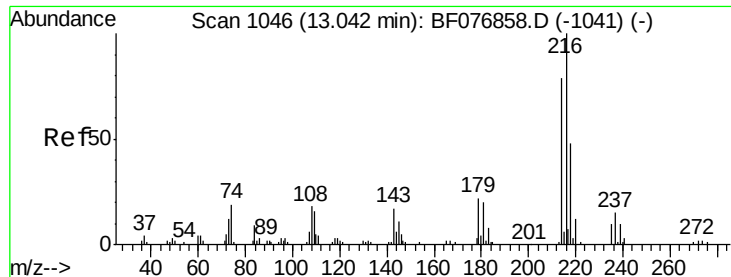
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	74.5	111.7
115	36.8	29.7	44.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.95 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	82.4	123.6
160	43.7	34.8	52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.75 ng

RT: 12.93 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF076988.D

Acq: 21 Jan 2015 7:05

Instrument :

BNA_F

ClientSampled :

Tot Ion:216 Resp: 56002

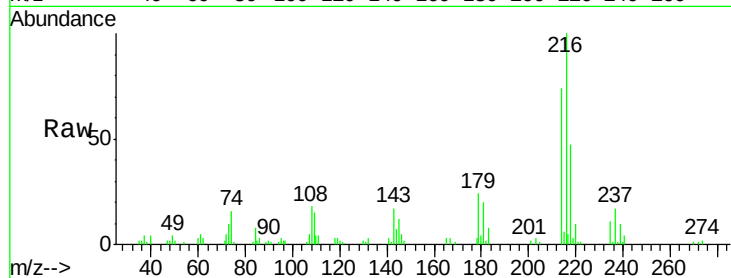
Ion Ratio Lower Upper

216 100

214 77.6 64.9 97.3

179 24.8 18.6 28.0

108 23.6 18.1 27.1

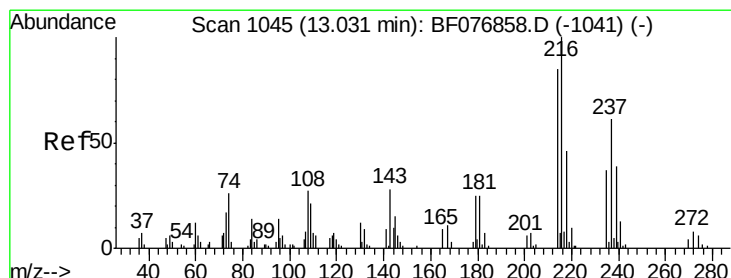
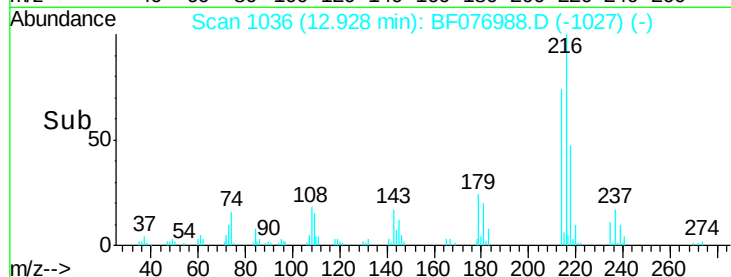
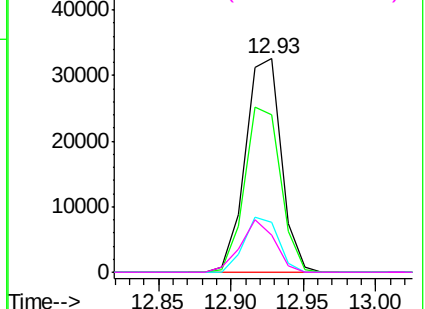


Abundance Ion 216.00 (215.70 to 216.70): E

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: 49.69 ng

RT: 12.92 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BF076988.D

Acq: 21 Jan 2015 7:05

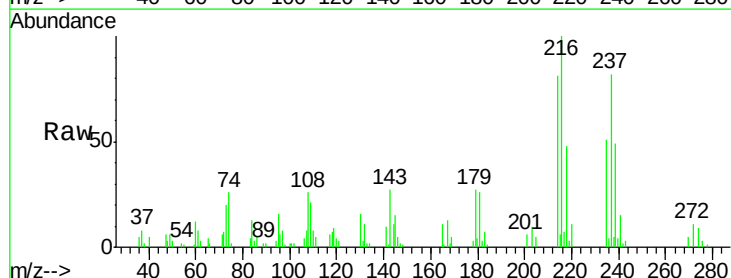
Tgt Ion:237 Resp: 41515

Ion Ratio Lower Upper

237 100

235 62.0 40.4 80.4

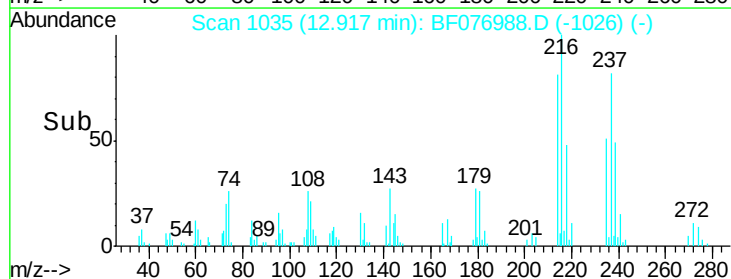
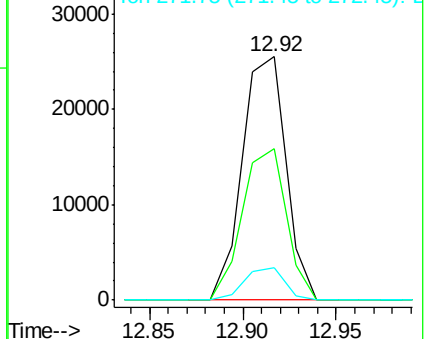
272 13.3 0.0 33.2

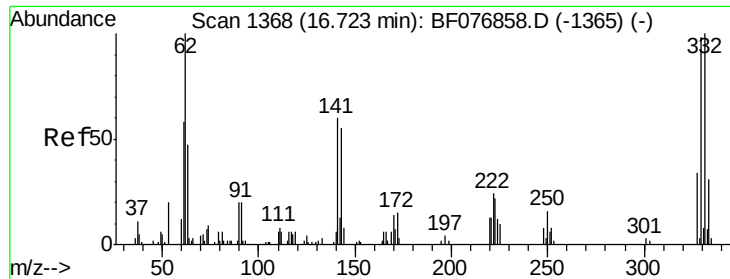


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

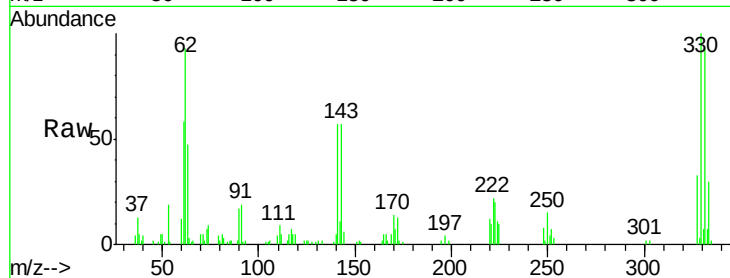




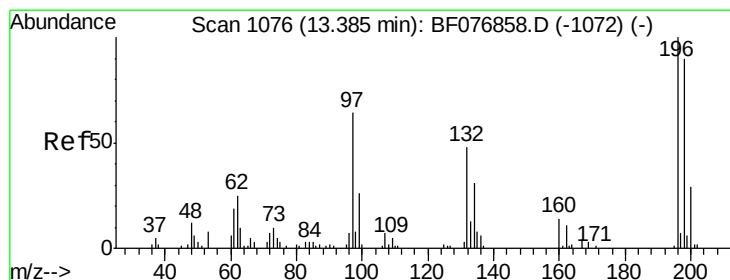
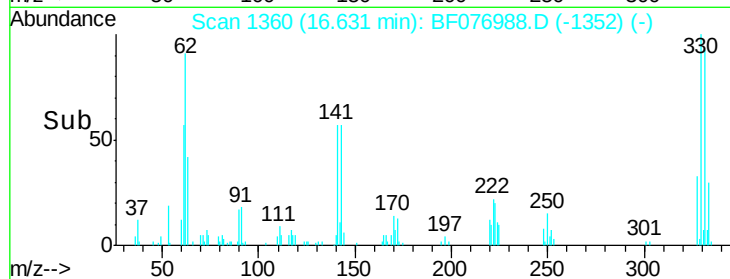
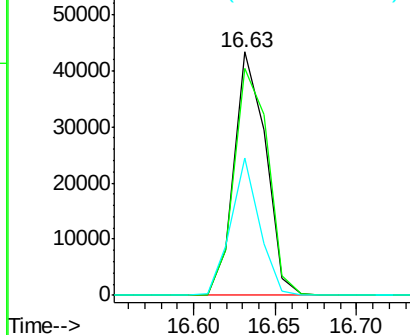
#41
 2,4,6-Tribromophenol
 Concen: 109.43 ng
 RT: 16.63 min Scan# 1360
 Delta R.T. -0.01 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	100.3	77.8	116.6
141	51.5	38.5	57.7

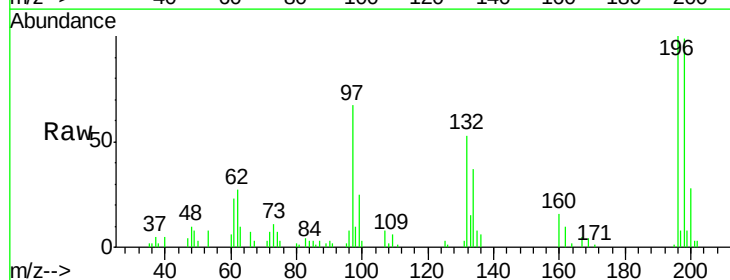


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

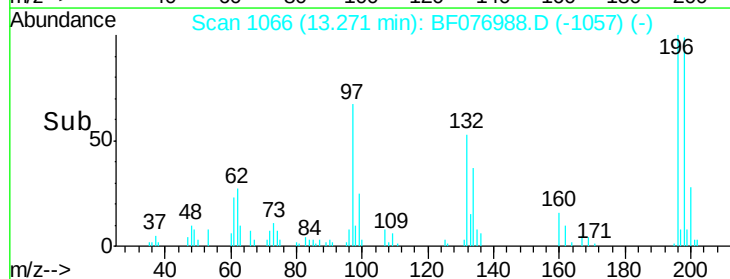
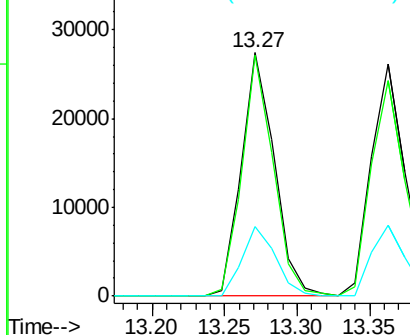


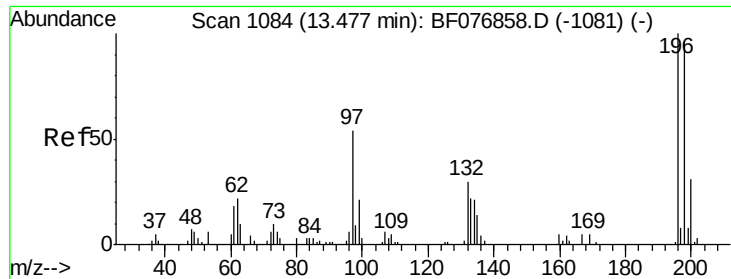
#42
 2,4,6-Trichlorophenol
 Concen: 36.93 ng
 RT: 13.27 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.8	72.0	108.0
200	28.3	23.4	35.2



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

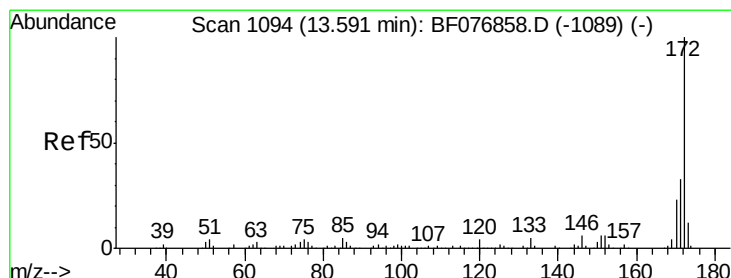
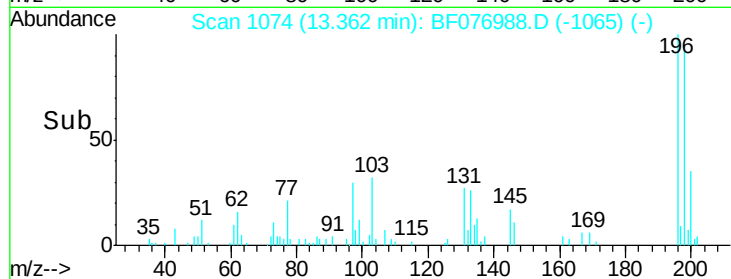
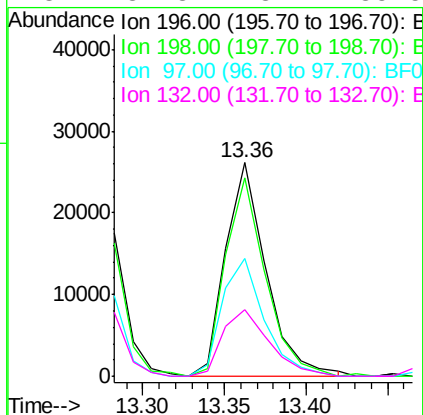
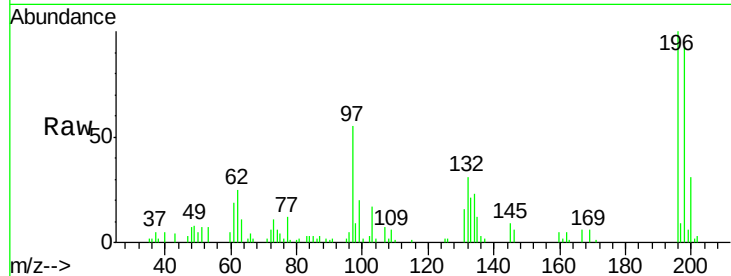




#43
 2,4,5-Trichlorophenol
 Concen: 37.64 ng
 RT: 13.36 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

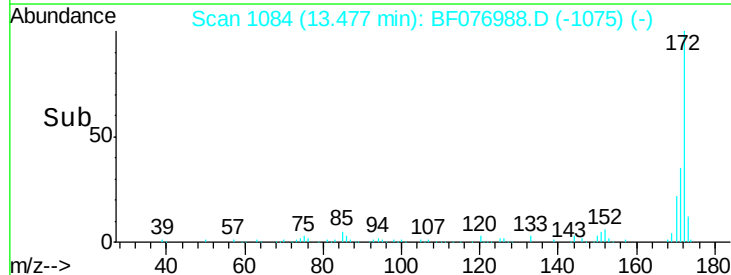
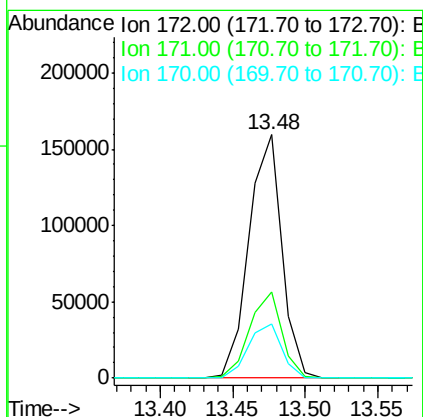
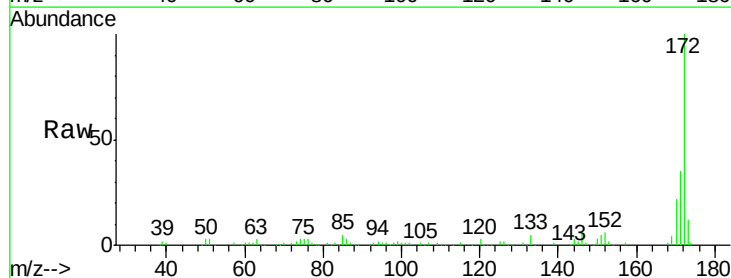
Instrument :
 BNA_F
 ClientSampleId :

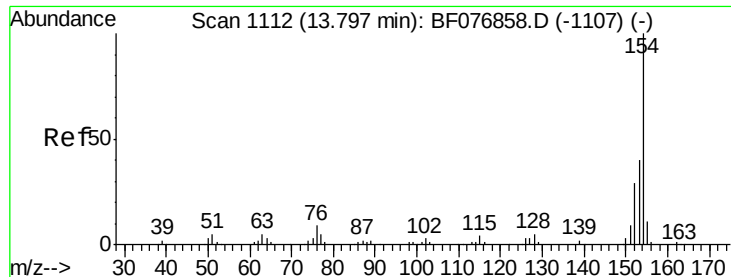
Tot Ion:196	Resp:	45085
Ion Ratio	Lower	Upper
196	100	
198	93.0	76.6 115.0
97	54.9	43.4 65.0
132	31.3	23.7 35.5



#44
 2-Fluorobiphenyl
 Concen: 58.78 ng
 RT: 13.48 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

Tgt Ion:172	Resp:	251799
Ion Ratio	Lower	Upper
172	100	
171	35.2	26.6 40.0
170	22.5	18.0 27.0

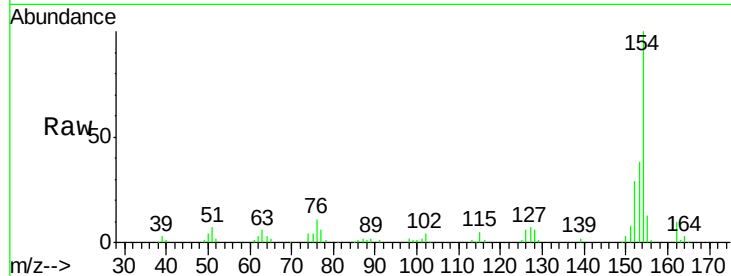




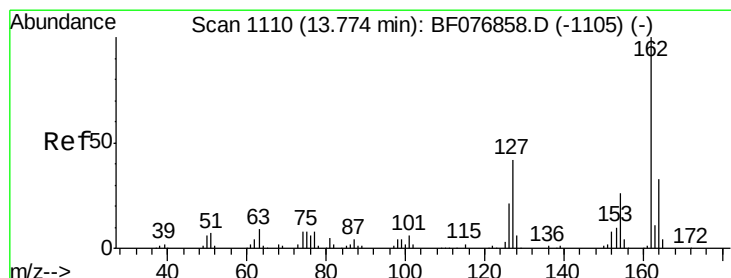
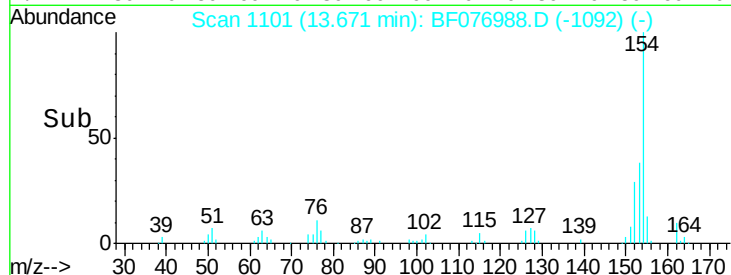
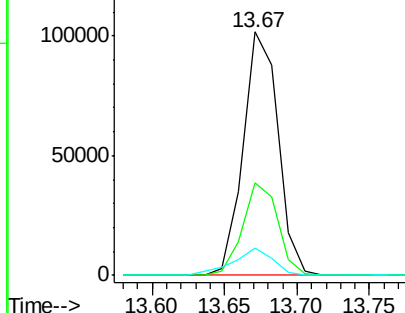
#45
 1,1'-Biphenyl
 Concen: 35.06 ng
 RT: 13.67 min Scan# 1101
 Delta R.T. 0.00 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 169449
 Ion Ratio Lower Upper
 154 100
 153 38.0 20.2 60.2
 76 11.2 0.0 29.0

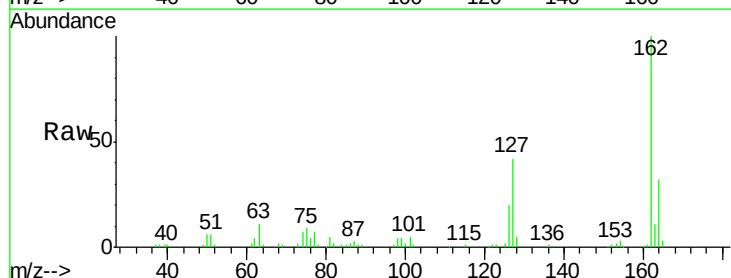


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

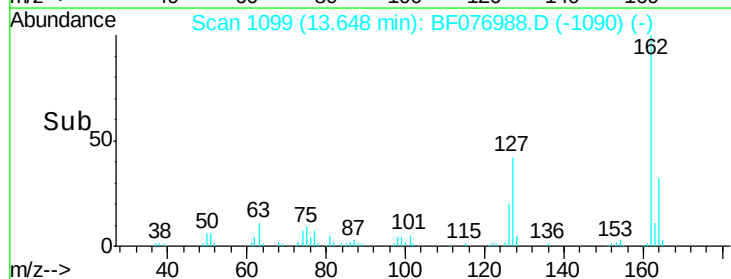
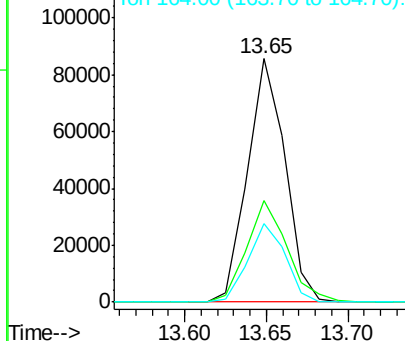


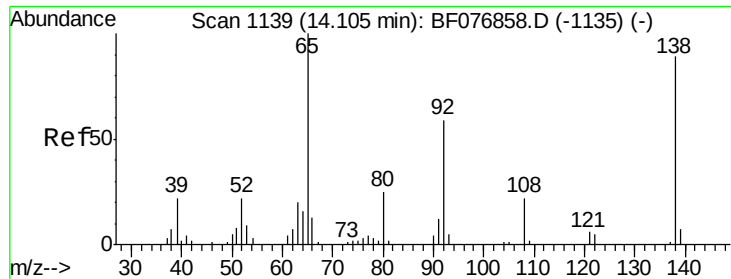
#46
 2-Chloronaphthalene
 Concen: 34.27 ng
 RT: 13.65 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

Tgt Ion:162 Resp: 136307
 Ion Ratio Lower Upper
 162 100
 127 41.8 33.8 50.6
 164 32.4 26.8 40.2



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





#47

2-Nitroaniline

Concen: 39.87 ng

RT: 13.99 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BF076988.D

Acq: 21 Jan 2015 7:05

Instrument :

BNA_F

ClientSampleId :

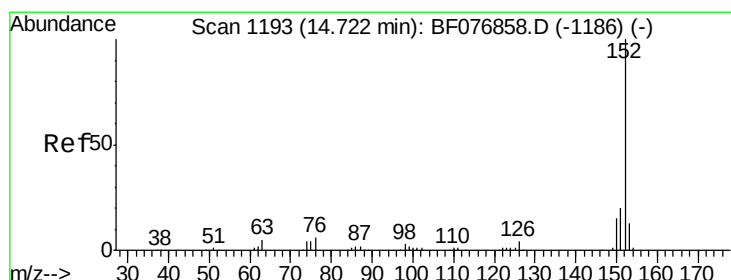
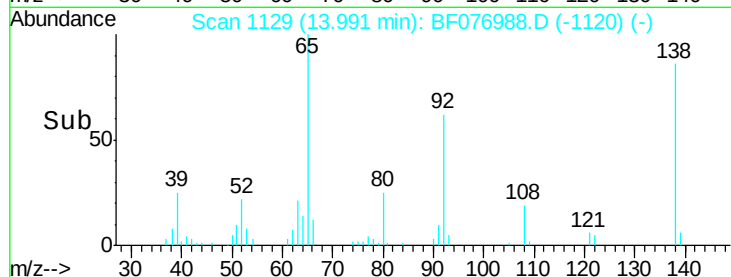
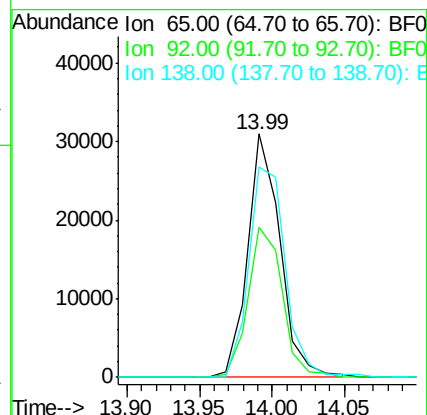
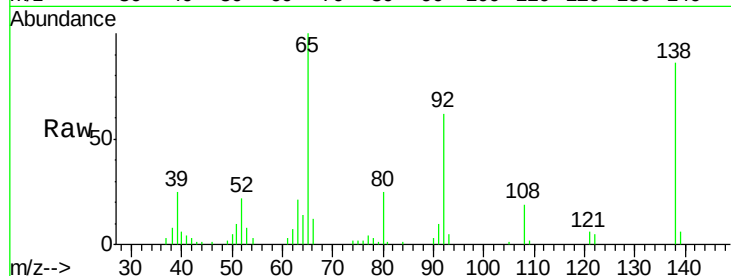
Tot Ion: 65 Resp: 48099

Ion Ratio Lower Upper

65 100

92 61.7 47.3 70.9

138 86.1 71.4 107.2



#48

Acenaphthylene

Concen: 32.91 ng

RT: 14.60 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF076988.D

Acq: 21 Jan 2015 7:05

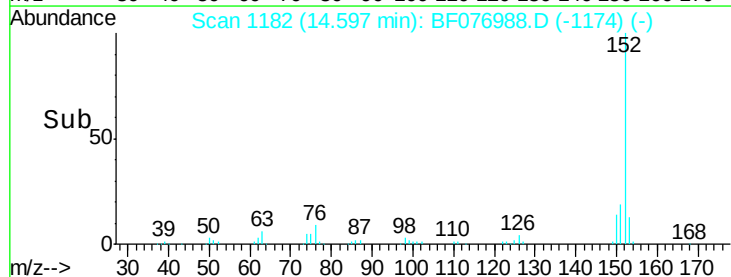
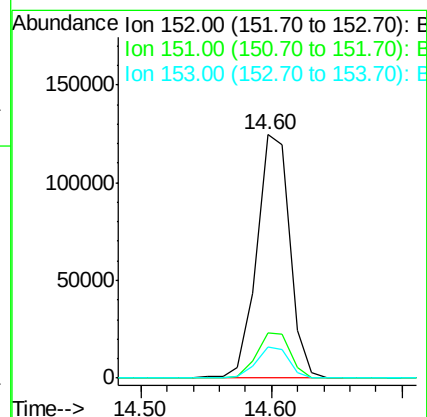
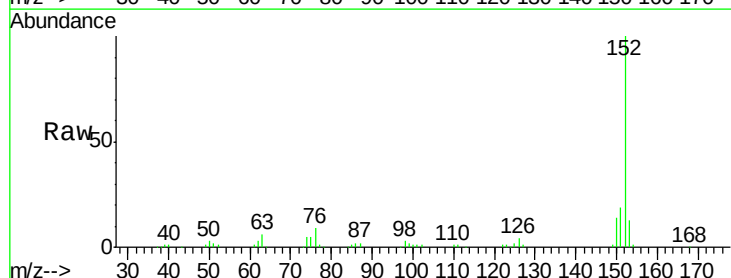
Tgt Ion: 152 Resp: 220762

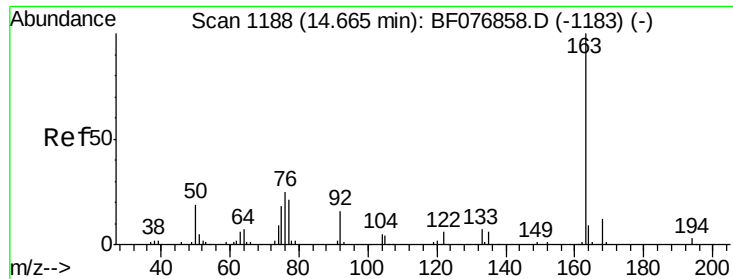
Ion Ratio Lower Upper

152 100

151 18.6 15.9 23.9

153 12.6 10.2 15.4

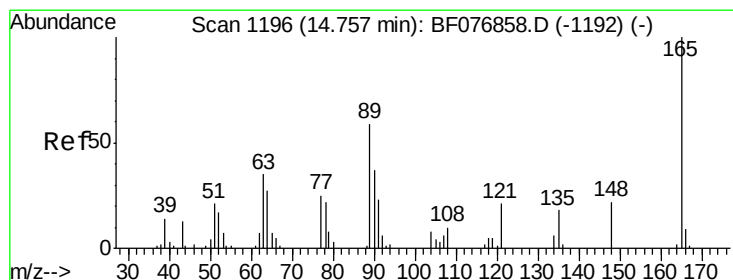
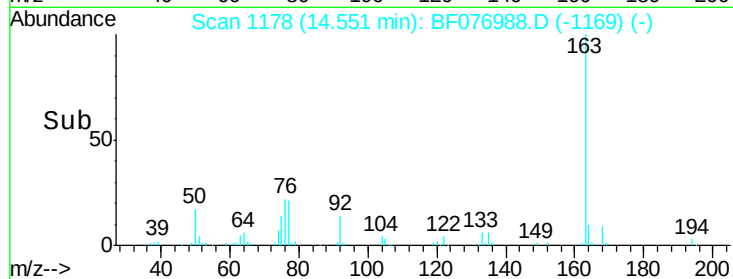
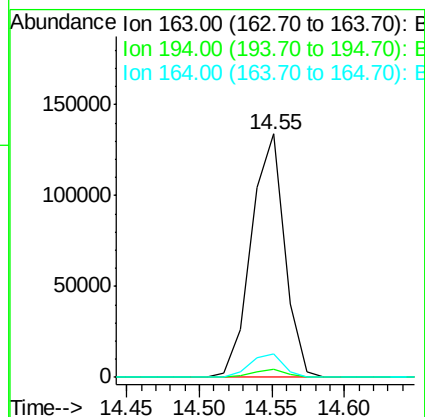
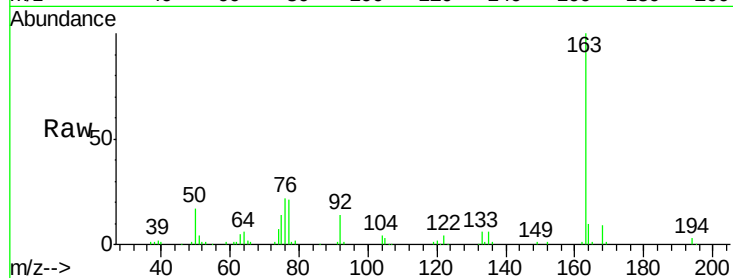




#49
Dimethylphthalate
Concen: 45.97 ng
RT: 14.55 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

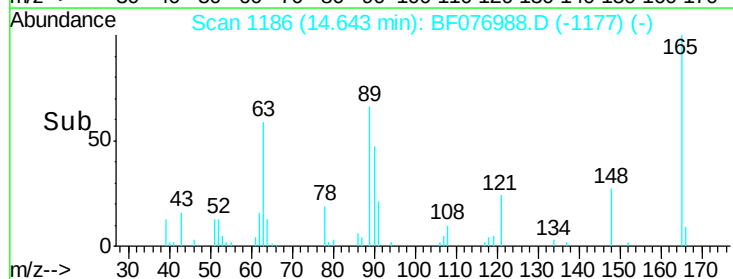
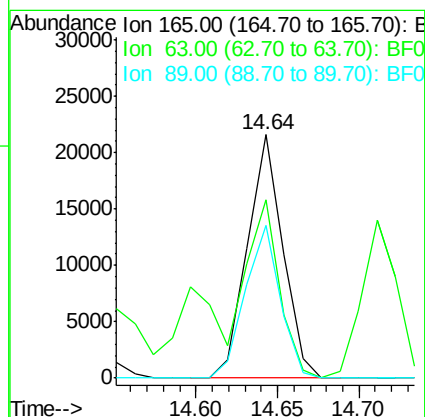
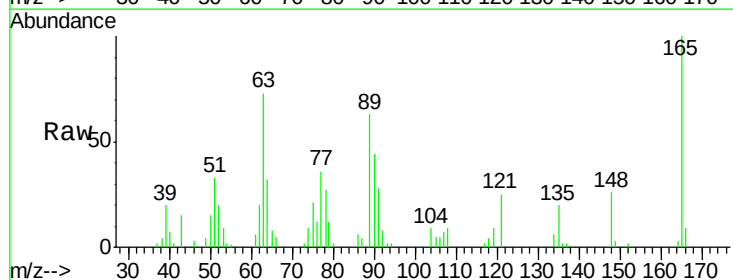
Instrument :
BNA_F
ClientSampleId :

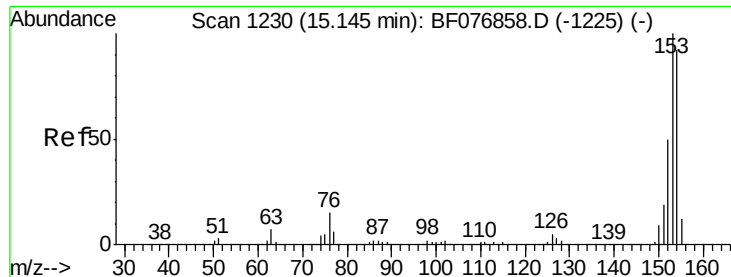
Tot Ion:163 Resp: 212527
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 9.9 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 35.14 ng
RT: 14.64 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

Tgt Ion:165 Resp: 32454
Ion Ratio Lower Upper
165 100
63 73.1 48.1 72.1#
89 62.9 47.2 70.8





#51

Acenaphthene

Concen: 32.01 ng

RT: 15.03 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BF076988.D

Acq: 21 Jan 2015 7:05

Instrument :

BNA_F

ClientSampleId :

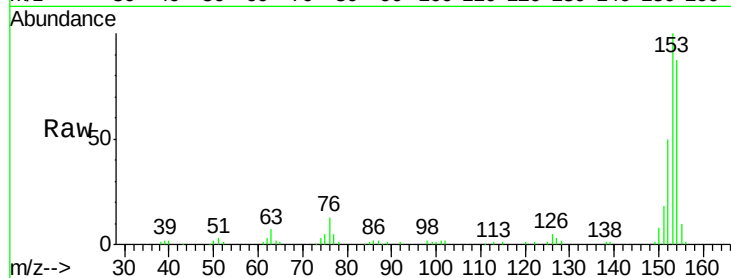
Tot Ion:154 Resp: 121841

Ion Ratio Lower Upper

154 100

153 114.4 87.0 130.6

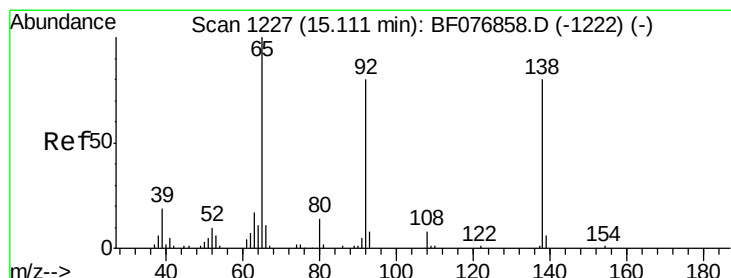
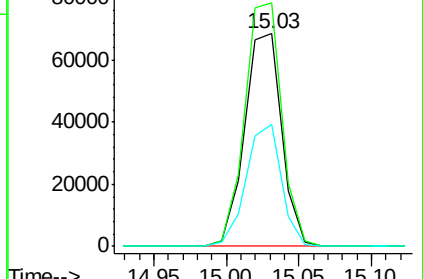
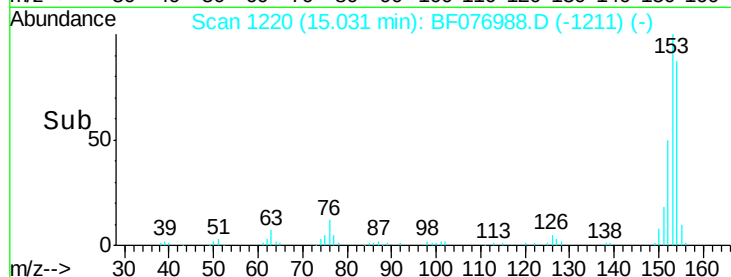
152 57.3 43.5 65.3



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: 28.77 ng

RT: 15.00 min Scan# 1217

Delta R.T. 0.00 min

Lab File: BF076988.D

Acq: 21 Jan 2015 7:05

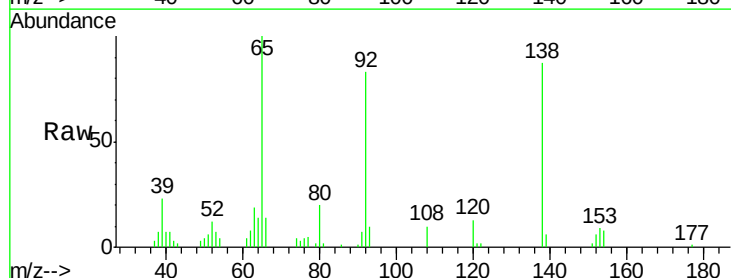
Tgt Ion:138 Resp: 33797

Ion Ratio Lower Upper

138 100

108 10.9 8.3 12.5

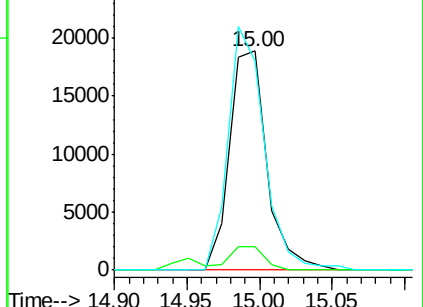
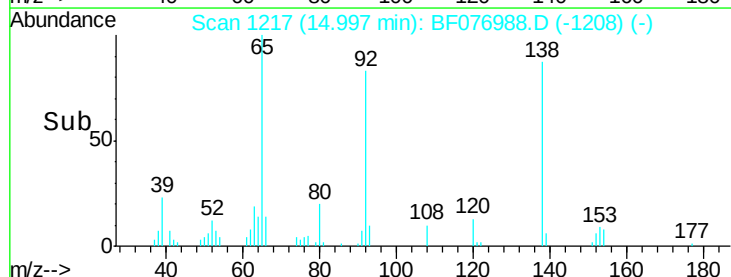
92 95.5 80.9 121.3

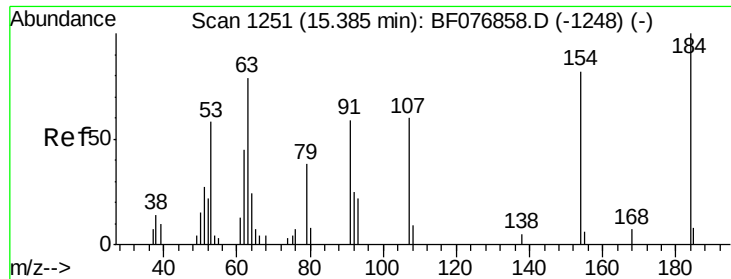


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

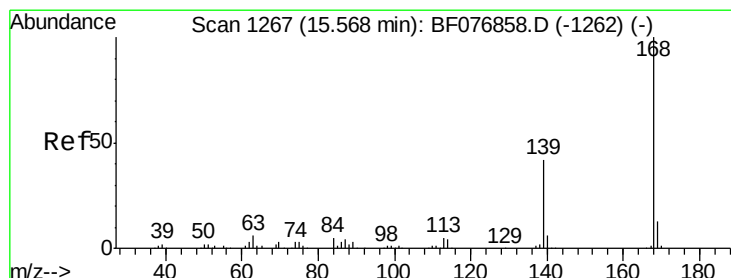
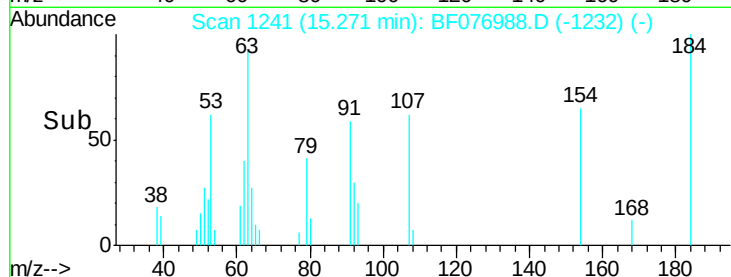
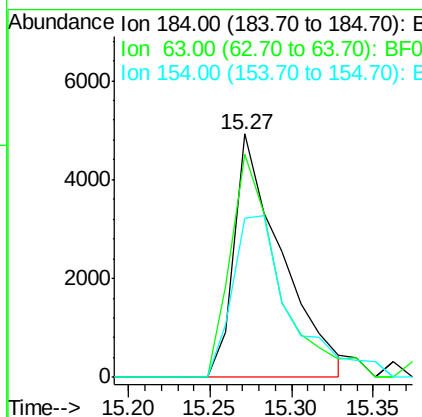
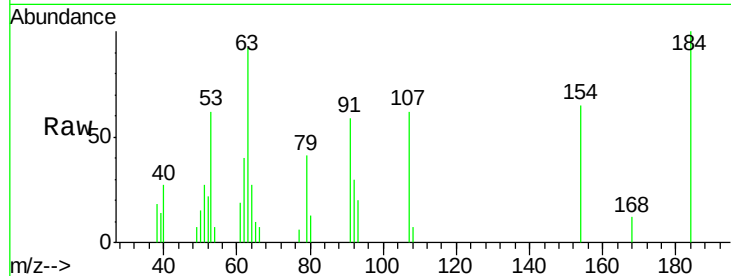




#53
 2,4-Dinitrophenol
 Concen: 31.32 ng
 RT: 15.27 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

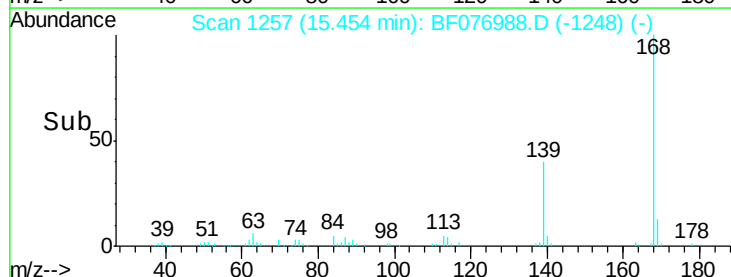
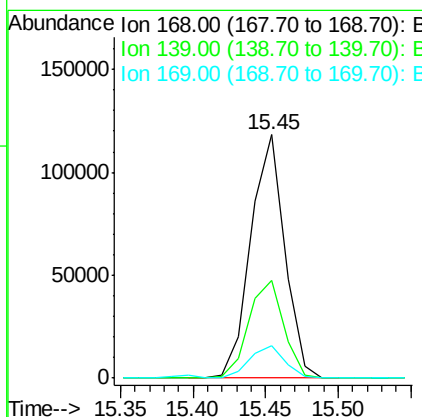
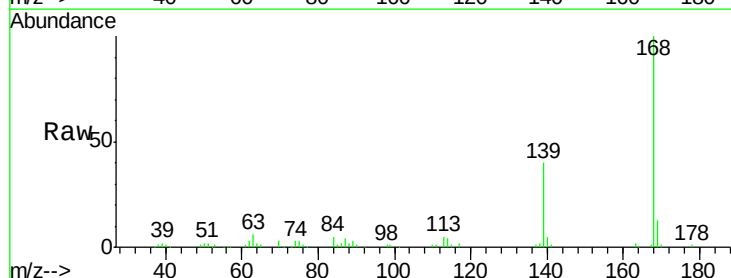
Instrument :
 BNA_F
 ClientSampled :

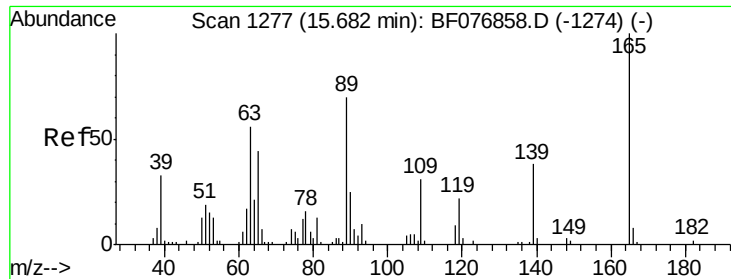
Tot Ion:184 Resp: 9941
 Ion Ratio Lower Upper
 184 100
 63 91.6 63.0 94.6
 154 65.1 65.5 98.3#



#54
 Dibenzofuran
 Concen: 34.60 ng
 RT: 15.45 min Scan# 1257
 Delta R.T. 0.00 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

Tgt Ion:168 Resp: 191846
 Ion Ratio Lower Upper
 168 100
 139 40.3 33.4 50.2
 169 13.3 10.6 15.8

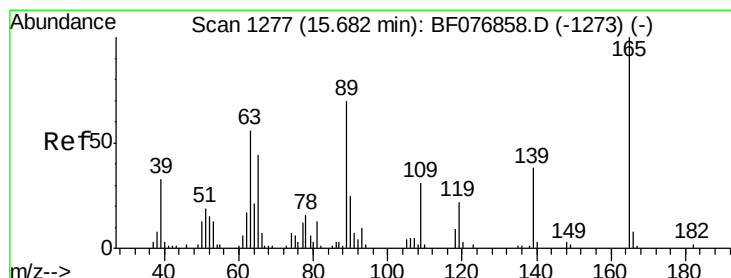
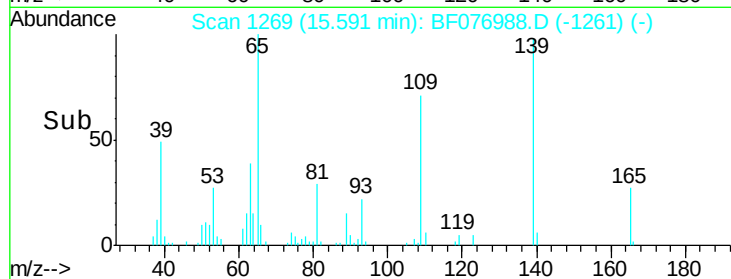
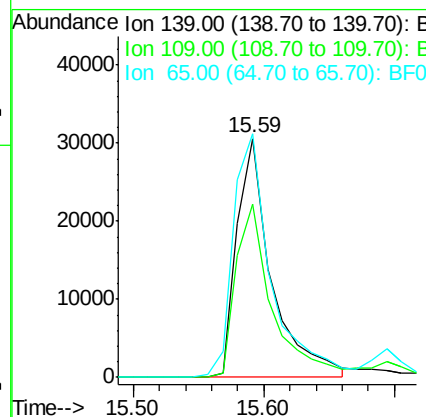
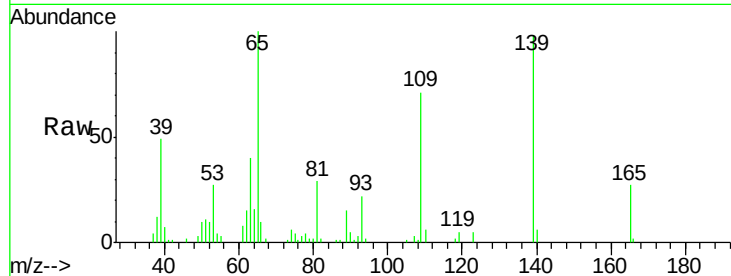




#55
4-Nitrophenol
Concen: 78.21 ng
RT: 15.59 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

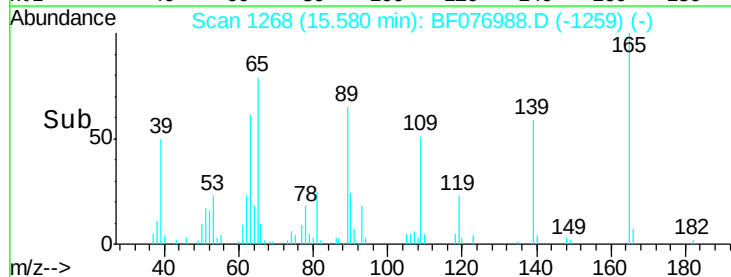
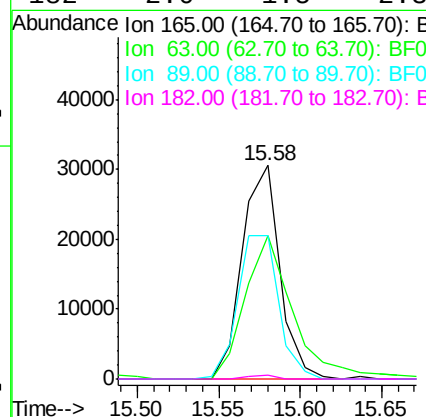
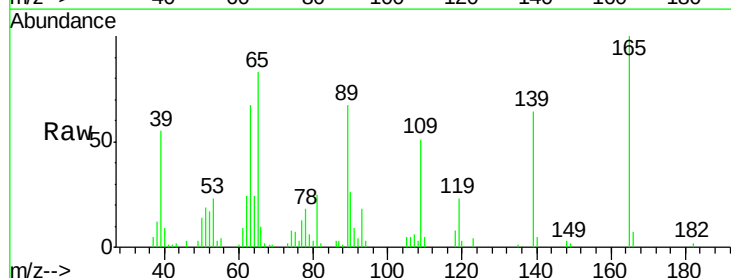
Instrument :
BNA_F
ClientSampled :

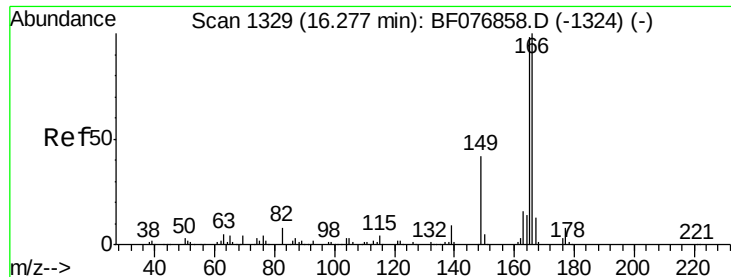
Tot Ion:139 Resp: 56675
Ion Ratio Lower Upper
139 100
109 72.6 61.0 101.0
65 102.0 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 35.83 ng
RT: 15.58 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

Tgt Ion:165 Resp: 48841
Ion Ratio Lower Upper
165 100
63 66.9 44.8 67.2
89 66.9 56.2 84.2
182 2.0 1.5 2.3

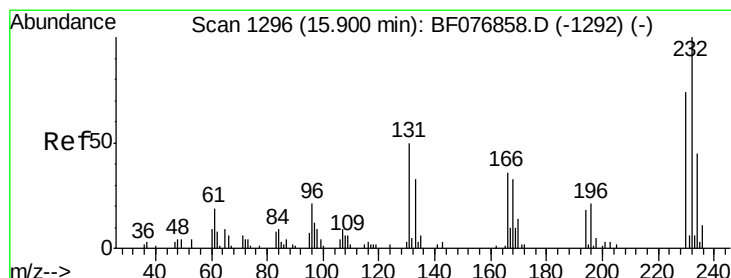
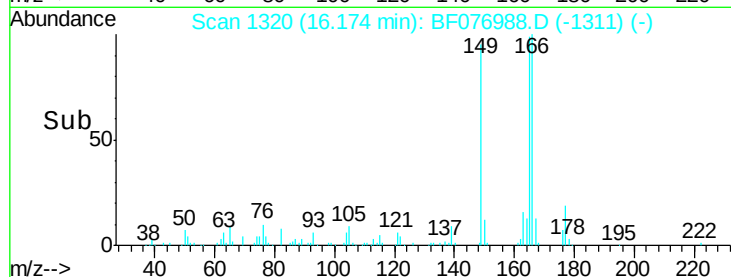
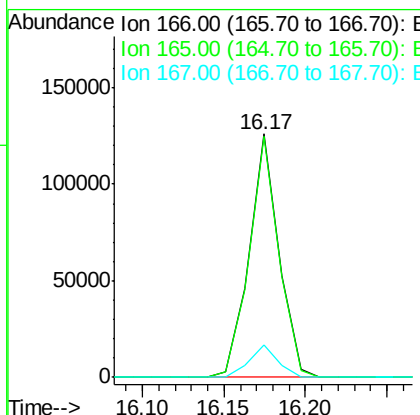
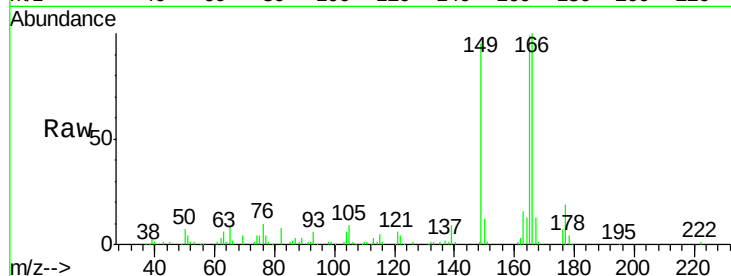




#57
 Fluorene
 Concen: 33.79 ng
 RT: 16.17 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

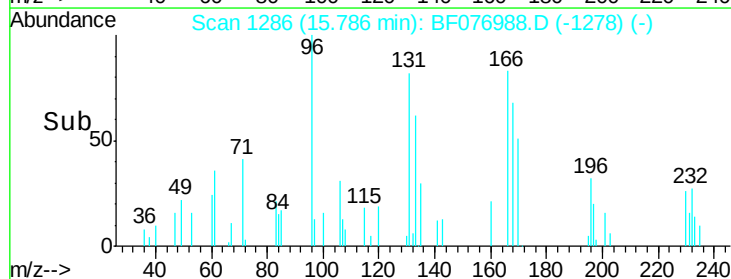
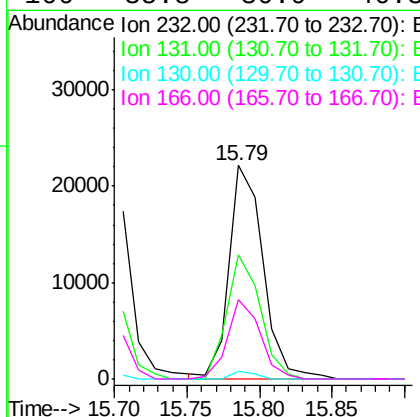
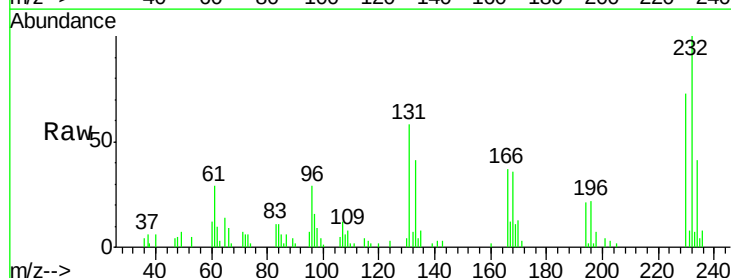
Instrument :
 BNA_F
 ClientSampleId :

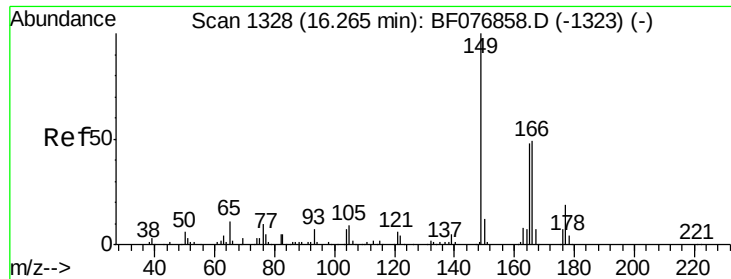
Tot Ion:166 Resp: 158746
 Ion Ratio Lower Upper
 166 100
 165 98.8 78.5 117.7
 167 13.3 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.44 ng
 RT: 15.79 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

Tgt Ion:232 Resp: 36139
 Ion Ratio Lower Upper
 232 100
 131 57.3 45.0 67.6
 130 2.6 2.6 3.8
 166 35.8 30.9 46.3

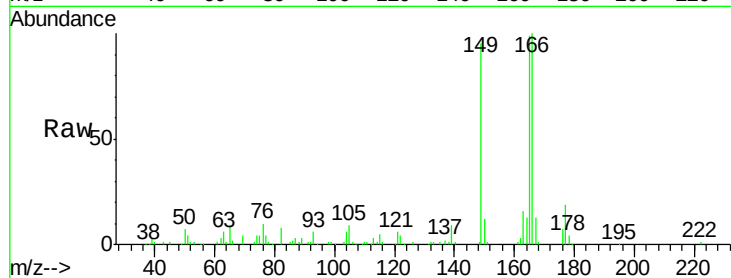




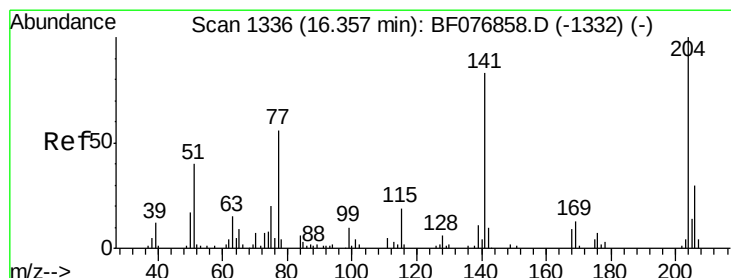
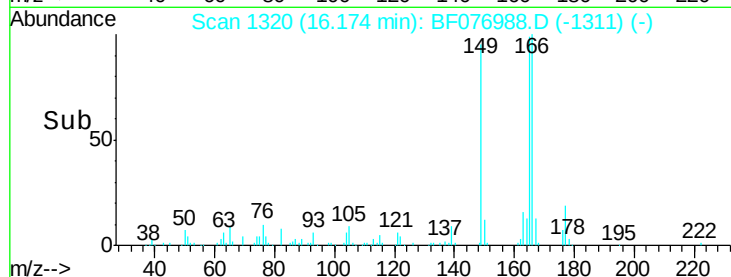
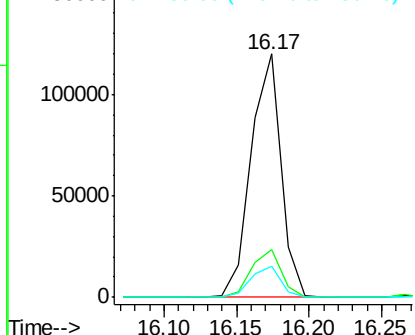
#59
Diethylphthalate
Concen: 36.86 ng
RT: 16.17 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 172209
Ion Ratio Lower Upper
149 100
177 19.6 15.0 22.6
150 12.5 9.4 14.0

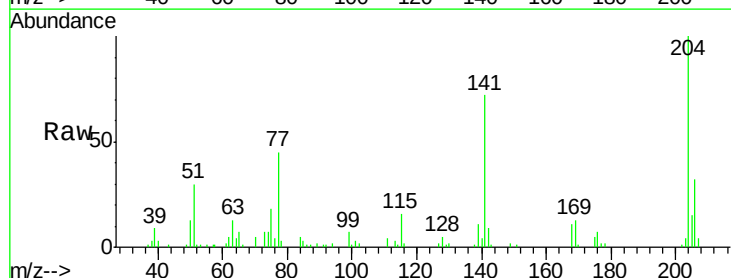


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

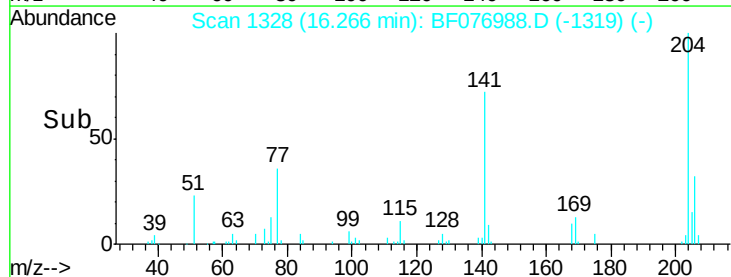
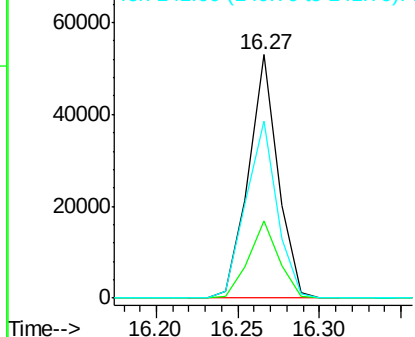


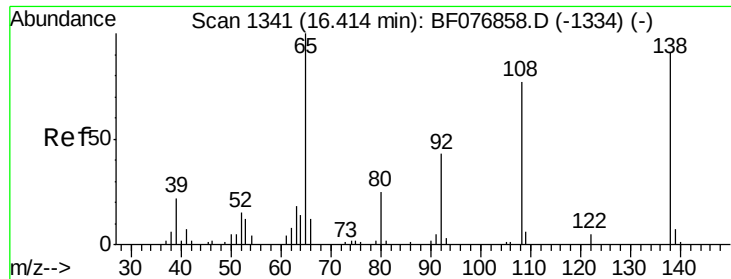
#60
4-Chlorophenyl-phenylether
Concen: 34.57 ng
RT: 16.27 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

Tgt Ion:204 Resp: 66438
Ion Ratio Lower Upper
204 100
206 31.8 24.2 36.2
141 72.5 66.7 100.1



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

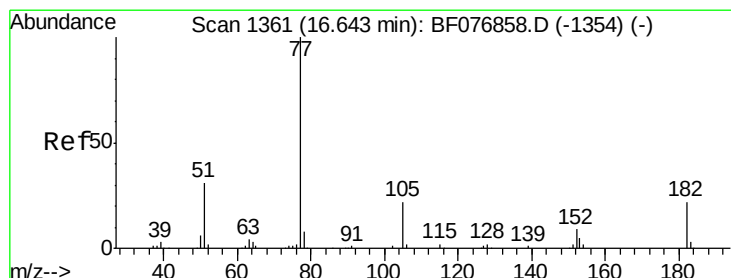
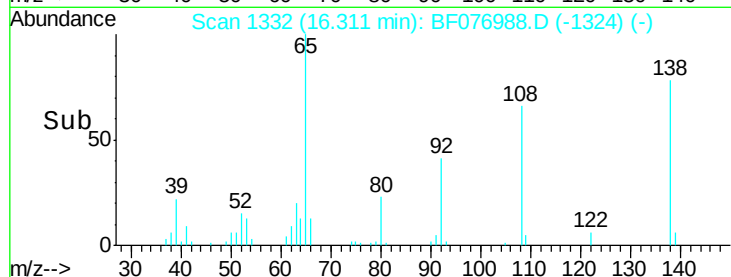
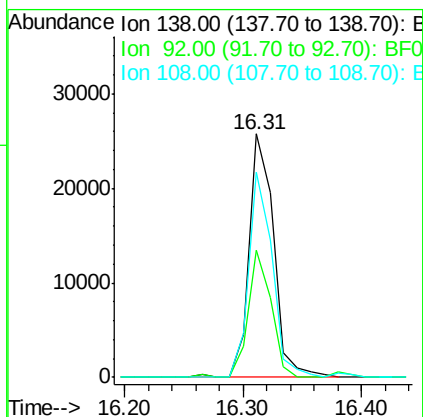
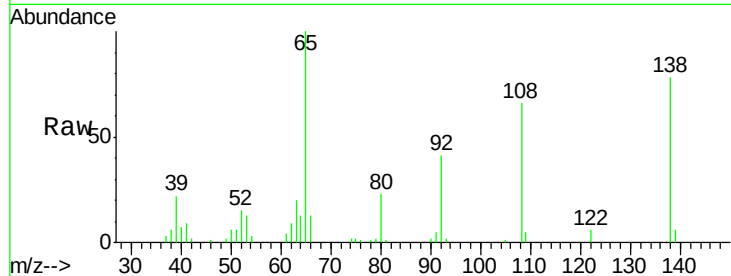




#61
4-Nitroaniline
Concen: 32.70 ng
RT: 16.31 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

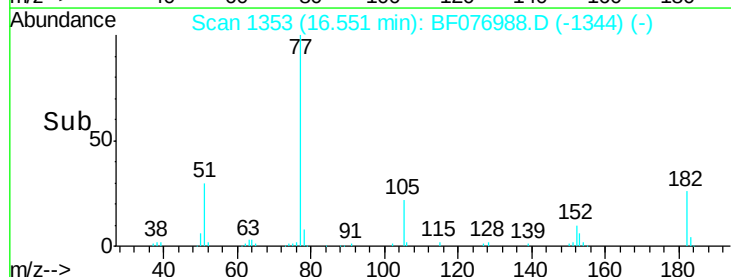
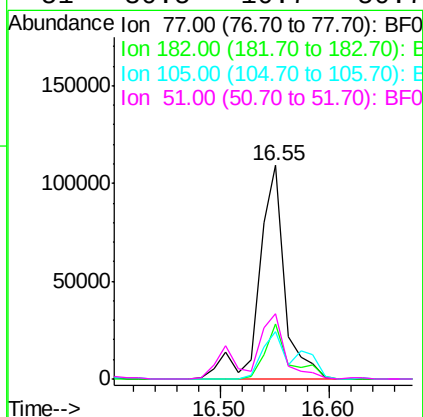
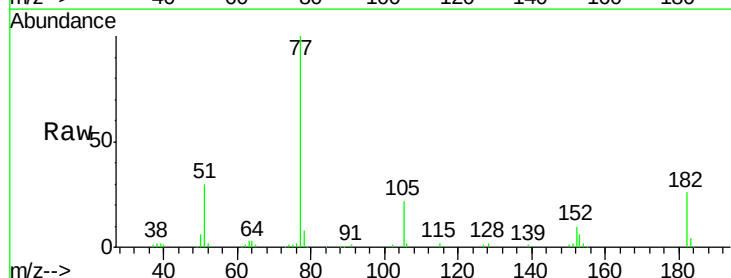
Instrument :
BNA_F
ClientSampleId :

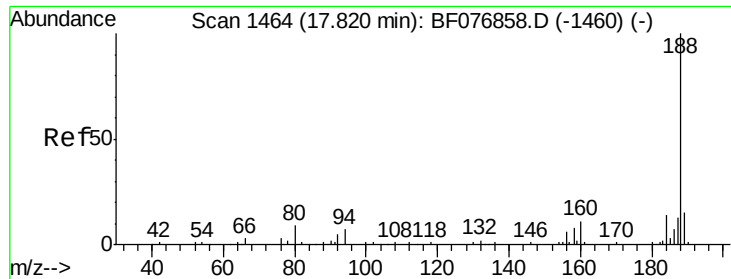
Tot Ion:138 Resp: 37528
Ion Ratio Lower Upper
138 100
92 52.0 26.7 66.7
108 84.3 64.5 104.5



#62
Azobenzene
Concen: 37.03 ng
RT: 16.55 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

Tgt Ion: 77 Resp: 180267
Ion Ratio Lower Upper
77 100
182 26.0 2.0 42.0
105 22.1 2.3 42.3
51 30.5 10.7 50.7

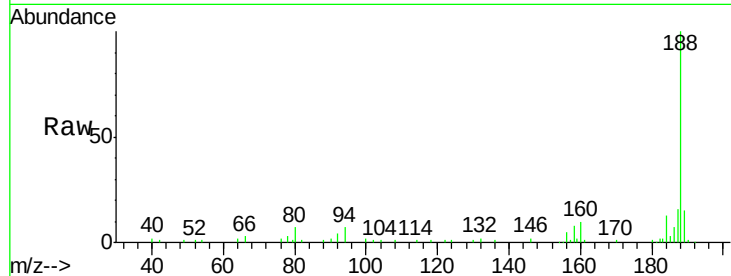




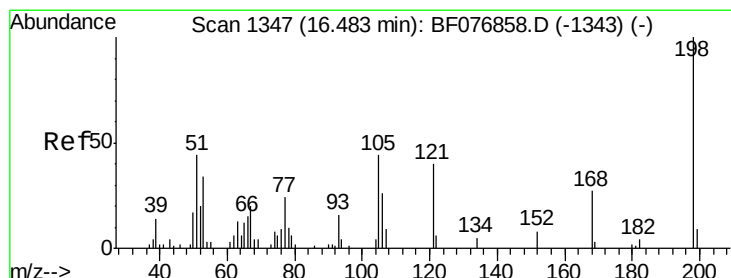
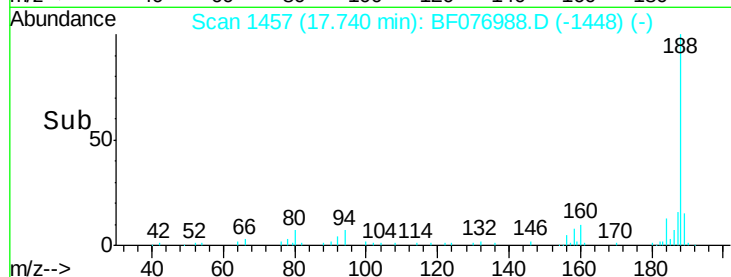
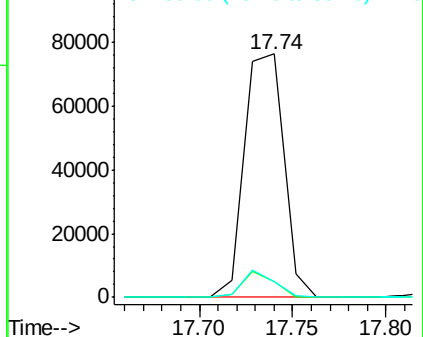
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.74 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
188	100		
94	6.6	6.0	9.0
80	6.7	6.9	10.3

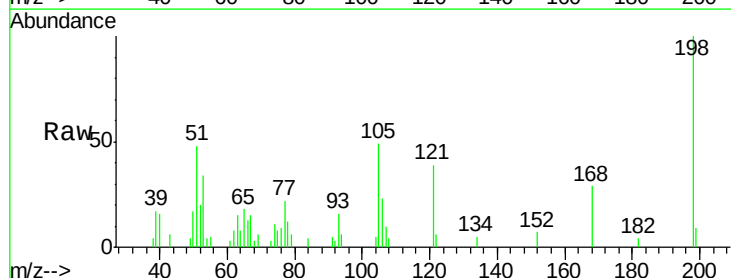


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

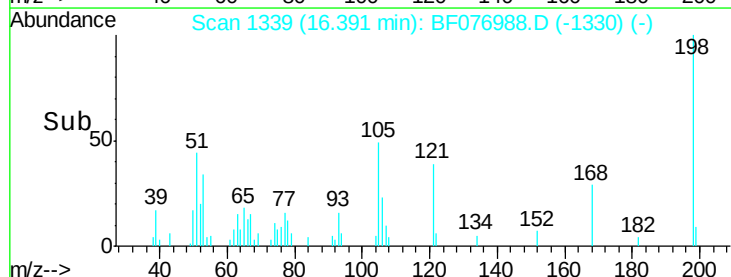
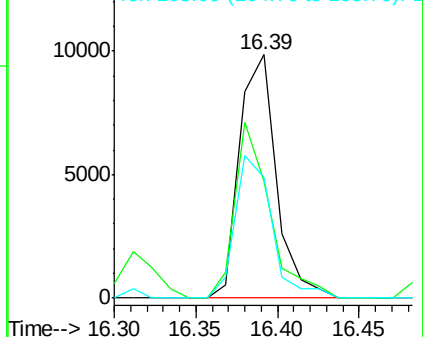


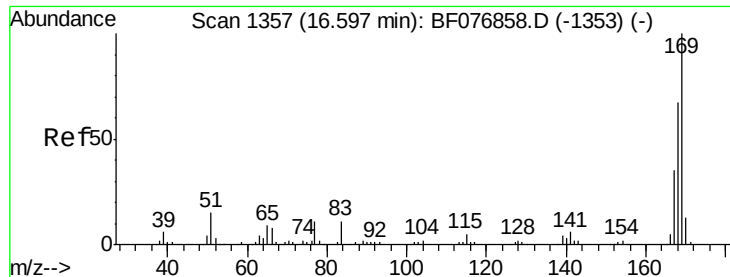
#64
 4,6-Dinitro-2-methylphenol
 Concen: 23.29 ng
 RT: 16.39 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

Tgt Ion	Ratio	Lower	Upper
198	100		
51	48.0	24.2	64.2
105	49.4	24.0	64.0



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

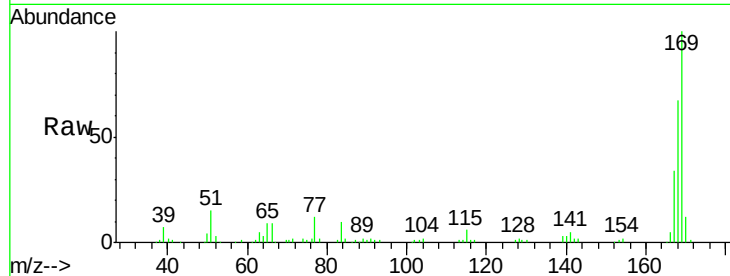




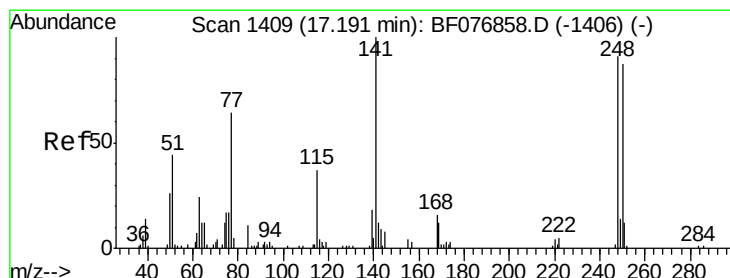
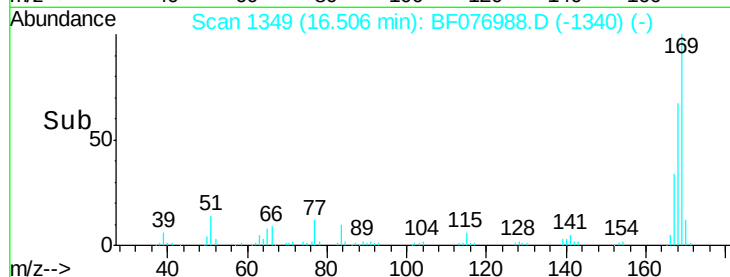
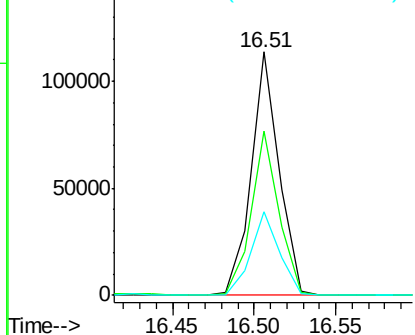
#65
 n-Nitrosodiphenylamine
 Concen: 33.84 ng
 RT: 16.51 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 134971
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.8 80.6
 167 34.4 27.8 41.6

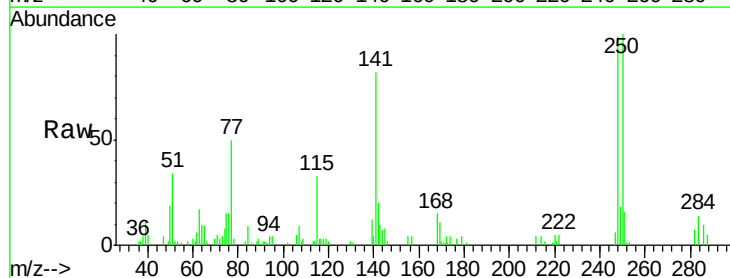


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

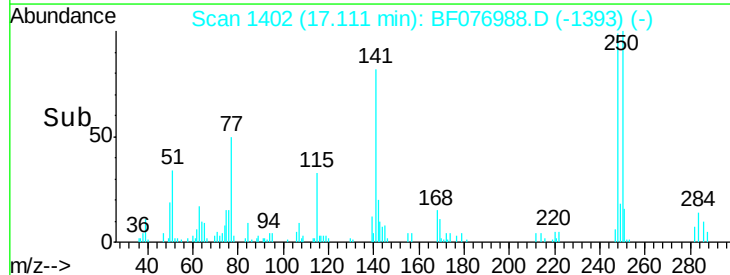
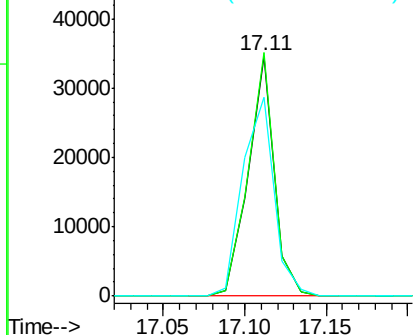


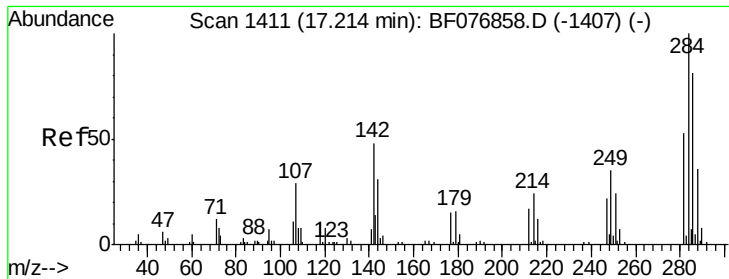
#66
 4-Bromophenyl-phenylether
 Concen: 33.86 ng
 RT: 17.11 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

Tgt Ion:248 Resp: 38368
 Ion Ratio Lower Upper
 248 100
 250 101.5 77.1 115.7
 141 83.0 88.2 132.4#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

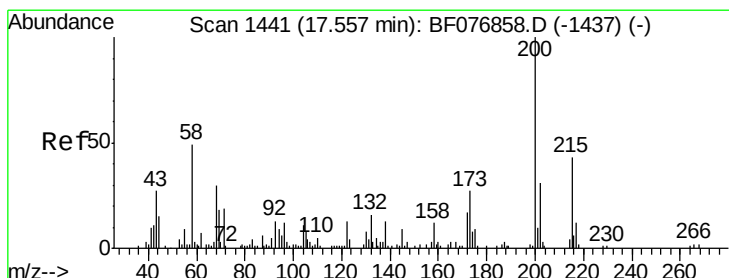
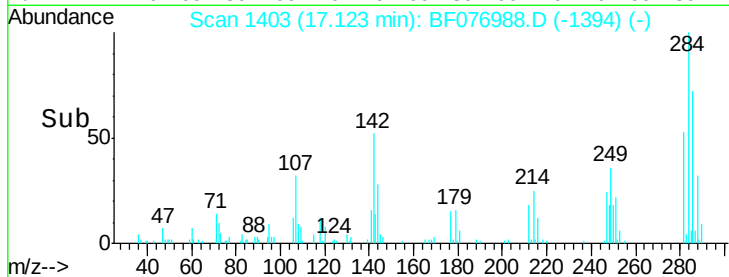
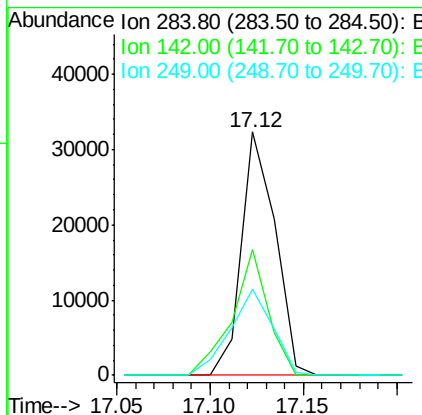
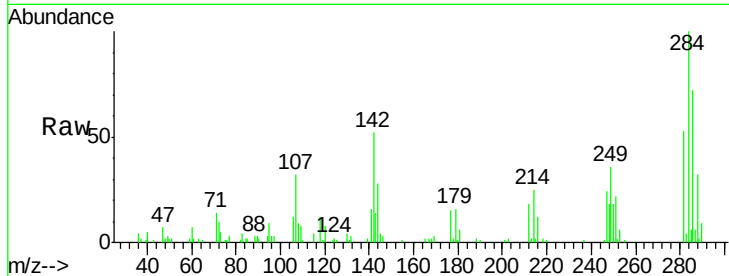




#67
Hexachlorobenzene
Concen: 34.09 ng
RT: 17.12 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

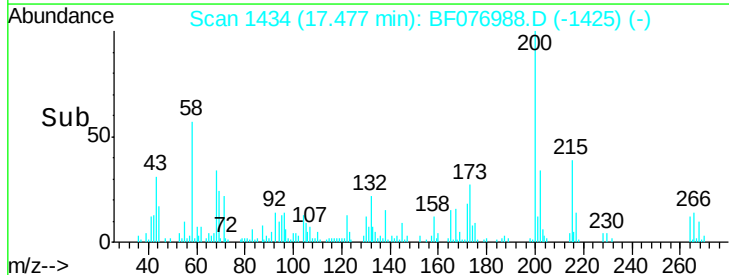
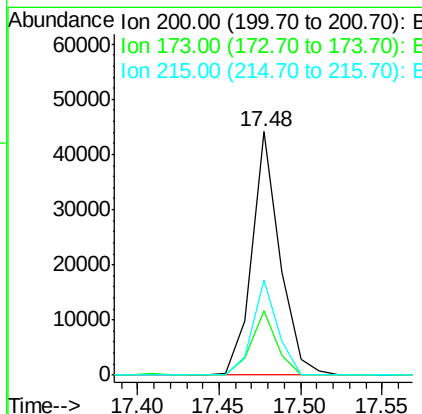
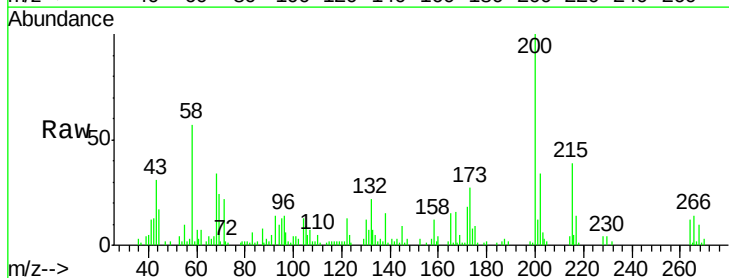
Instrument :
BNA_F
ClientSampleId :

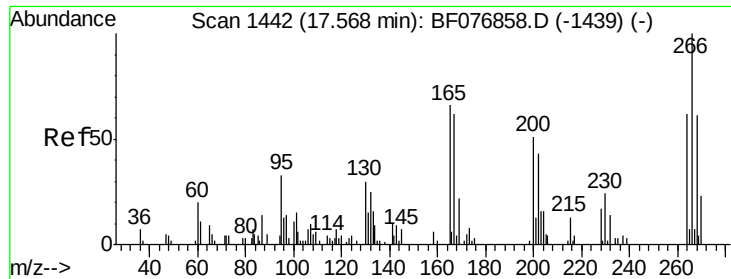
Tot Ion:284 Resp: 40707
Ion Ratio Lower Upper
284 100
142 51.9 38.2 57.4
249 35.5 28.2 42.2



#68
Atrazine
Concen: 43.24 ng
RT: 17.48 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

Tgt Ion:200 Resp: 52330
Ion Ratio Lower Upper
200 100
173 26.7 6.6 46.6
215 38.8 22.9 62.9

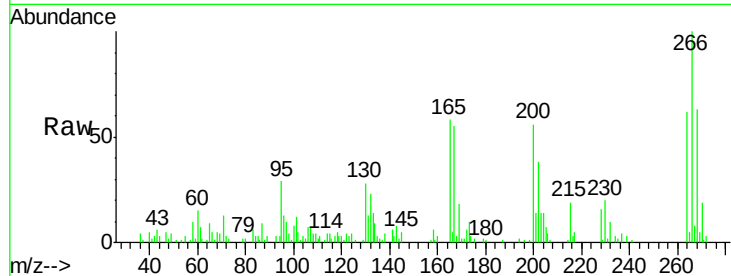




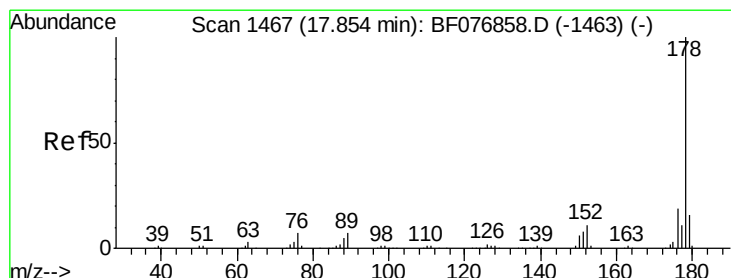
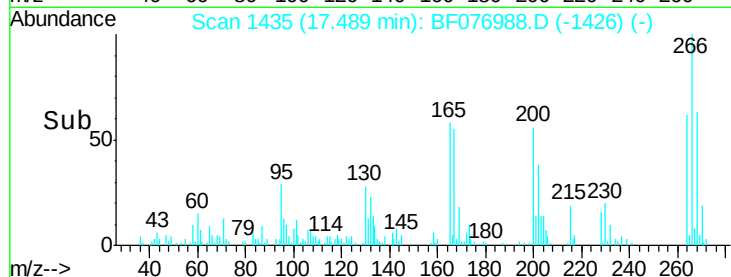
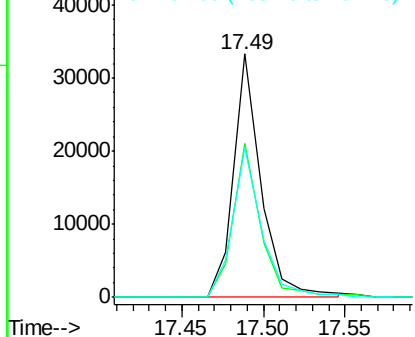
#69
 Pentachlorophenol
 Concen: 71.63 ng
 RT: 17.49 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 38807
 Ion Ratio Lower Upper
 266 100
 268 63.2 48.6 72.8
 264 61.9 49.5 74.3

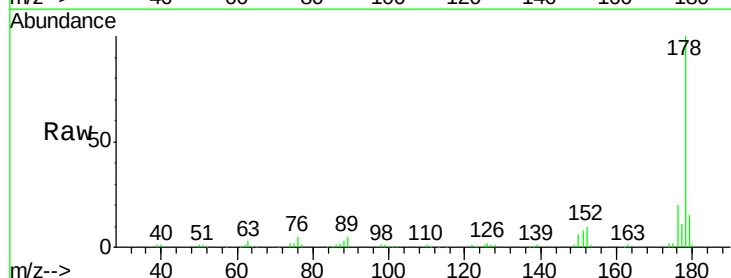


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

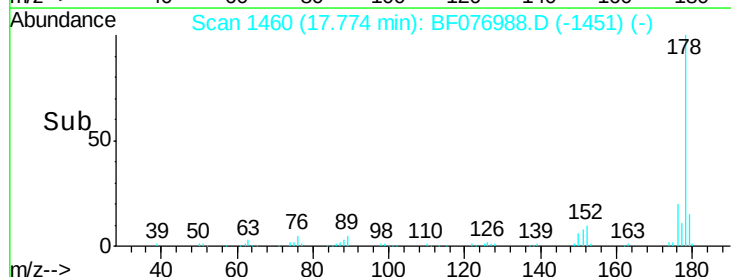
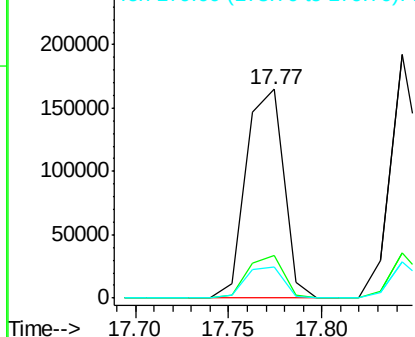


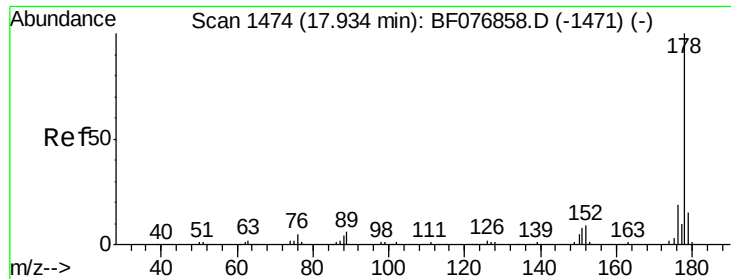
#70
 Phenanthrene
 Concen: 33.00 ng
 RT: 17.77 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

Tgt Ion:178 Resp: 230226
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.1 22.7
 179 15.2 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

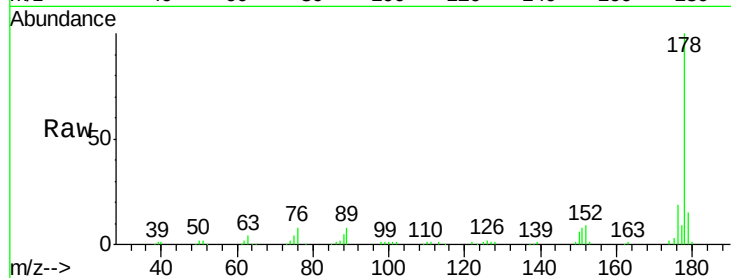




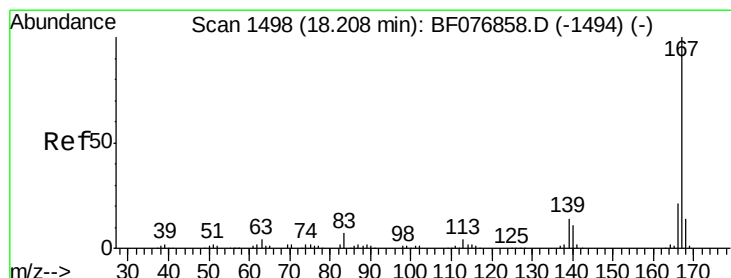
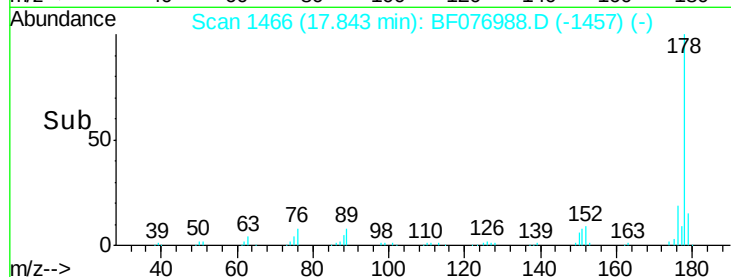
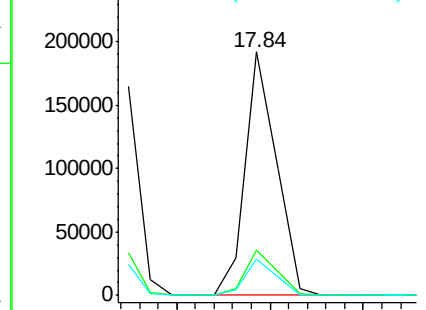
#71
 Anthracene
 Concen: 33.03 ng
 RT: 17.84 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 224687
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.0
 179 14.8 11.9 17.9

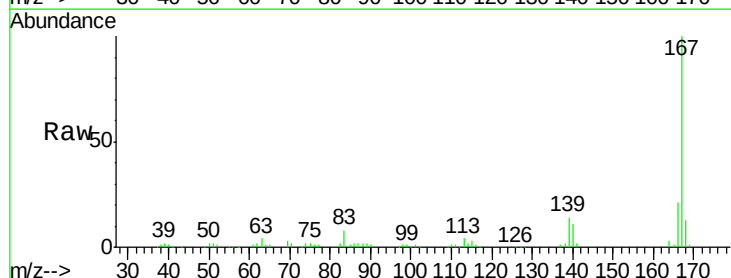


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

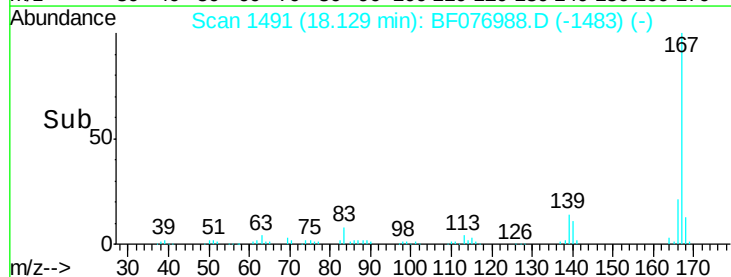
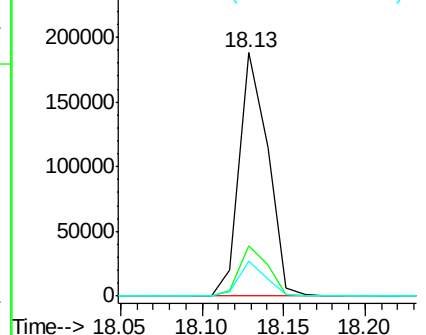


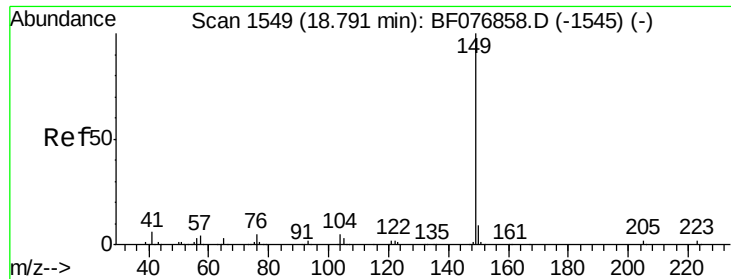
#72
 Carbazole
 Concen: 34.48 ng
 RT: 18.13 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

Tgt Ion:167 Resp: 227514
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.0 25.6
 139 14.4 11.3 16.9



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

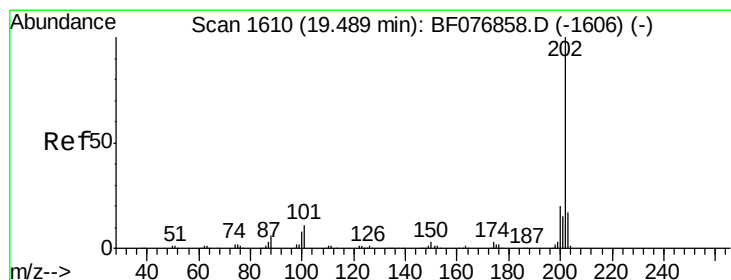
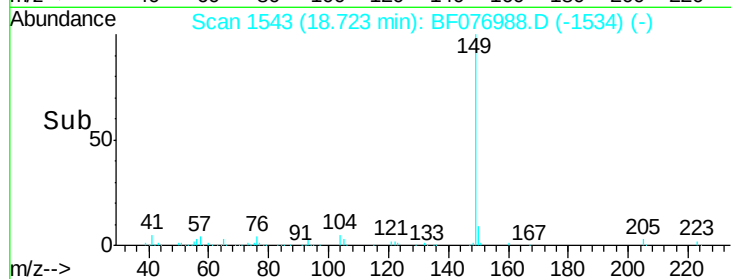
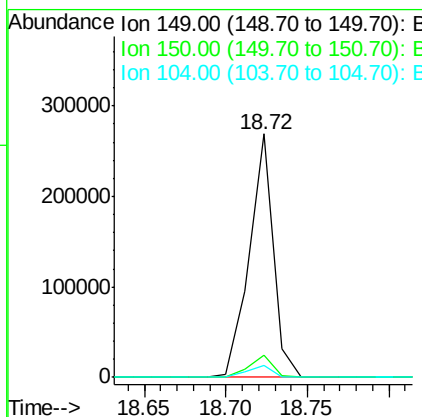
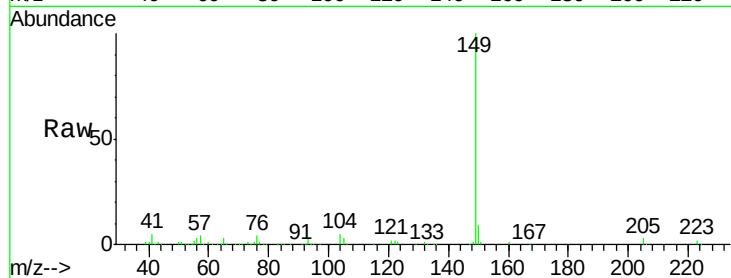




#73
Di-n-butylphthalate
Concen: 35.79 ng
RT: 18.72 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

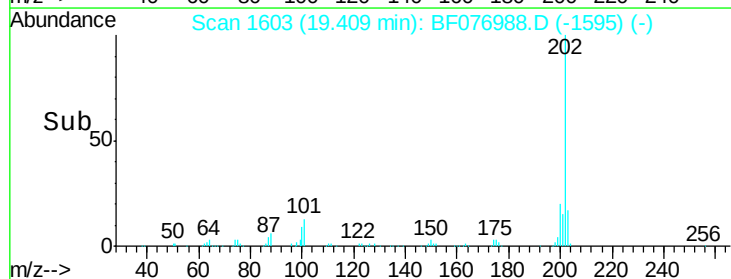
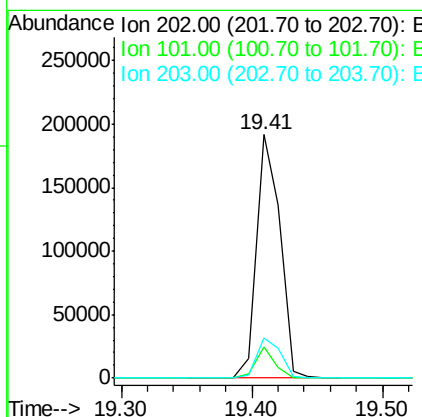
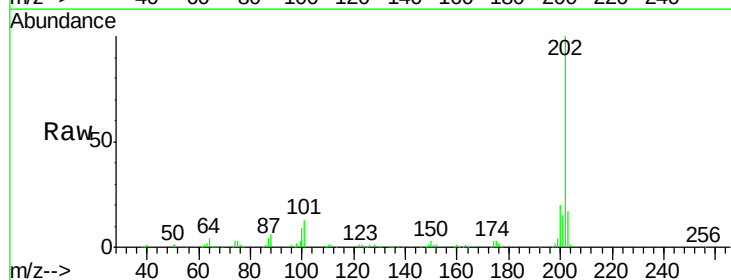
Instrument :
BNA_F
ClientSampleId :

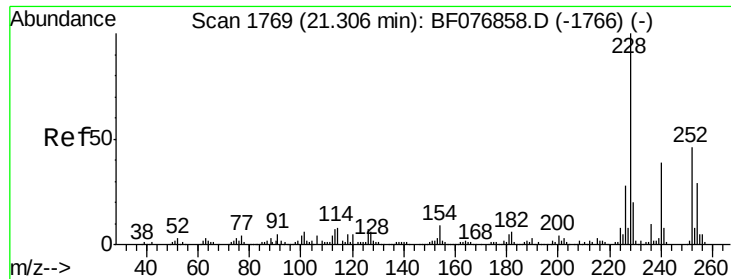
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	6.9	10.3
104	4.7	3.7	5.5



#74
Fluoranthene
Concen: 33.66 ng
RT: 19.41 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	30.7
203	16.6	0.0	36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 1763

Delta R.T. 0.00 min

Lab File: BF076988.D

Acq: 21 Jan 2015 7:05

Instrument :

BNA_F

ClientSampleId :

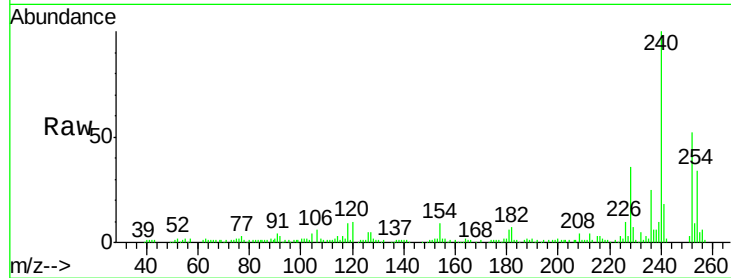
Tot Ion:240 Resp: 107891

Ion Ratio Lower Upper

240 100

120 10.0 10.4 15.6#

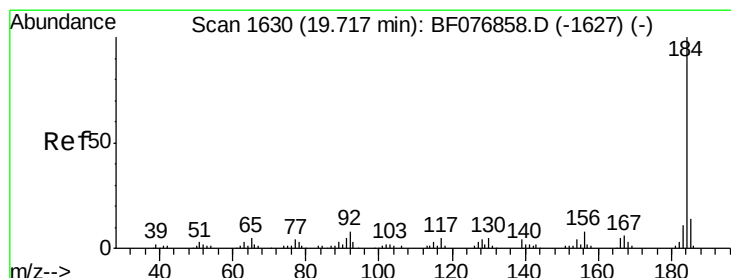
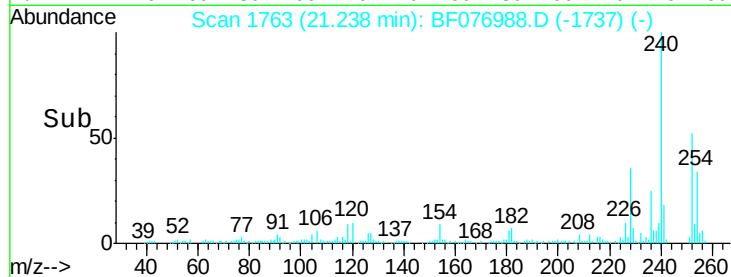
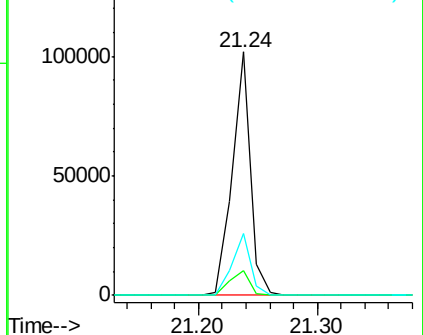
236 25.2 20.2 30.2



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: 32.95 ng

RT: 19.65 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BF076988.D

Acq: 21 Jan 2015 7:05

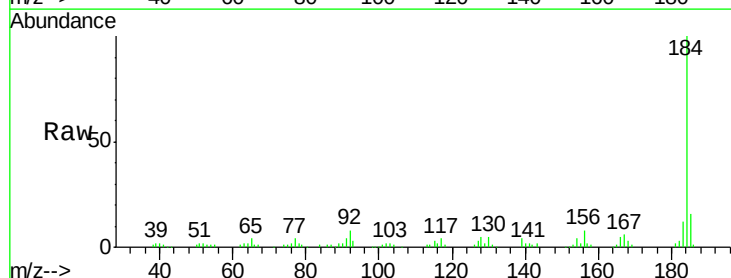
Tgt Ion:184 Resp: 113753

Ion Ratio Lower Upper

184 100

185 15.5 11.4 17.2

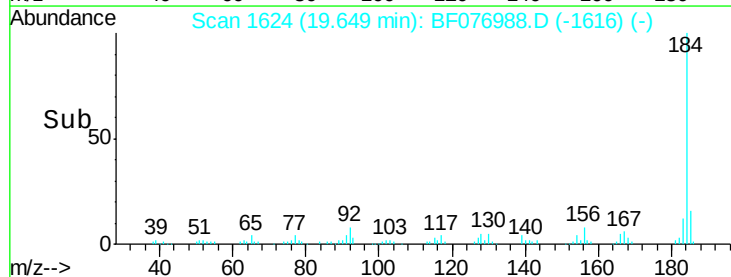
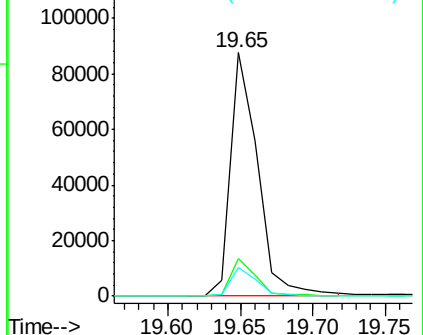
183 11.6 9.0 13.6

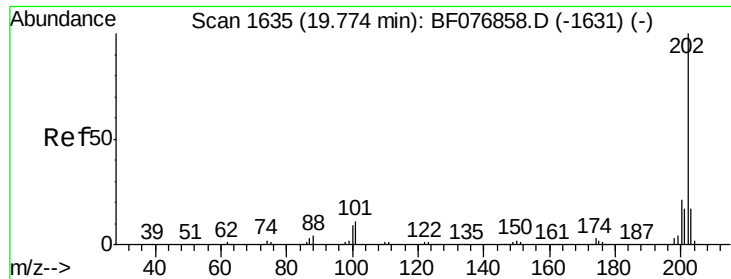


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

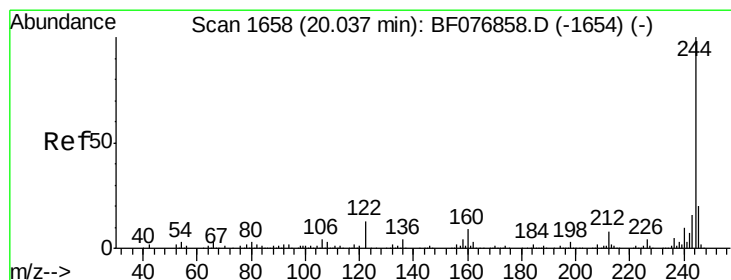
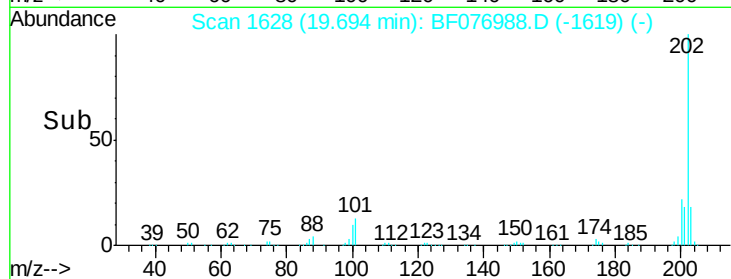
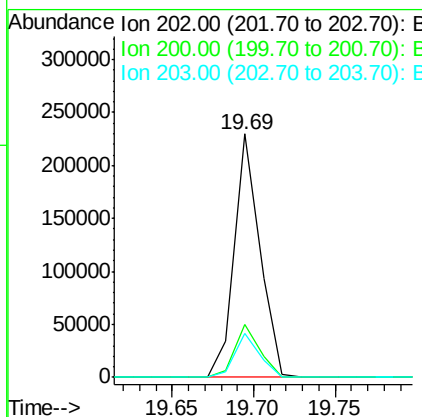
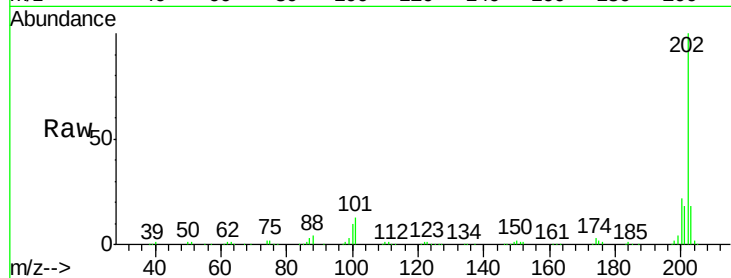




#77
 Pvrene
 Concen: 33.51 ng
 RT: 19.69 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

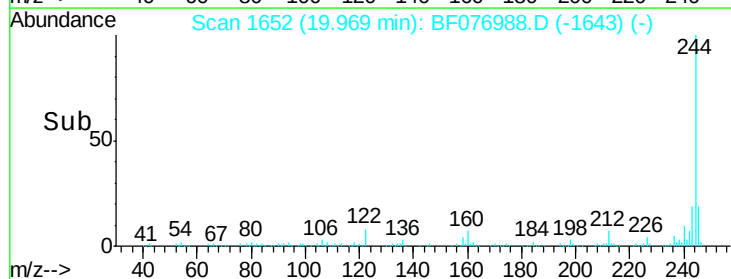
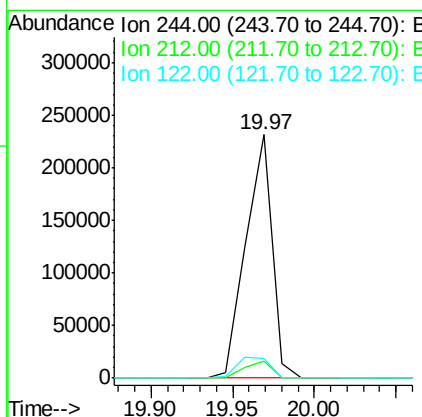
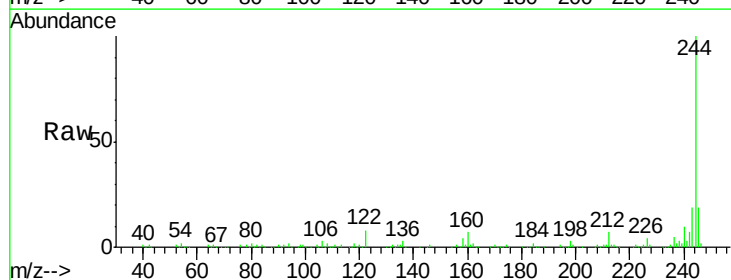
Instrument :
 BNA_F
 ClientSampleId :

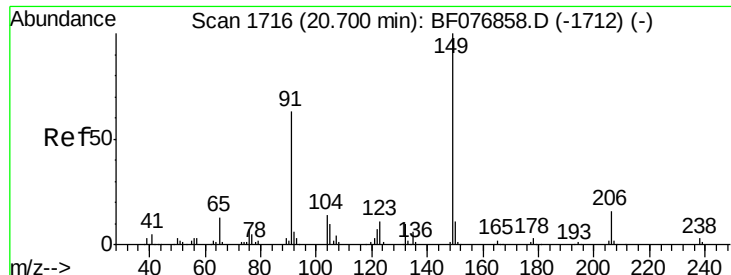
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.7	25.1
203	18.1	14.0	21.0



#78
 Terphenyl-d14
 Concen: 55.05 ng
 RT: 19.97 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.3	9.5
122	8.2	10.1	15.1#

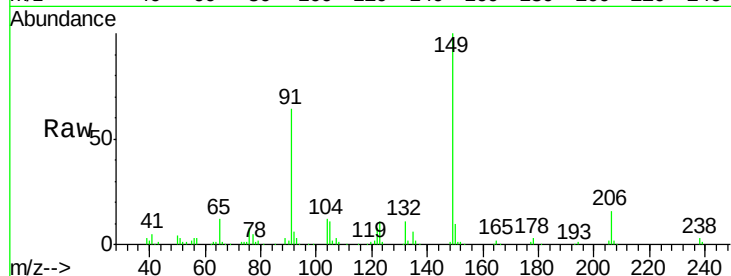




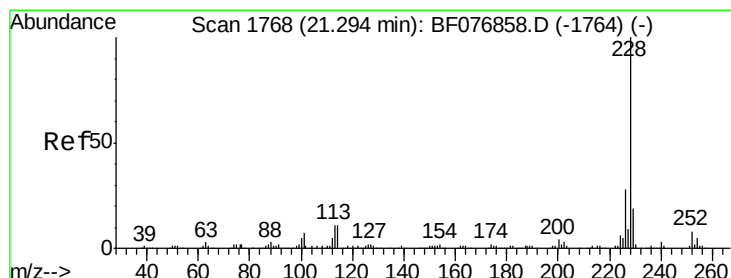
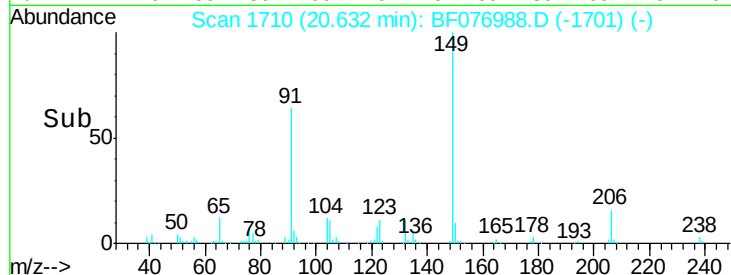
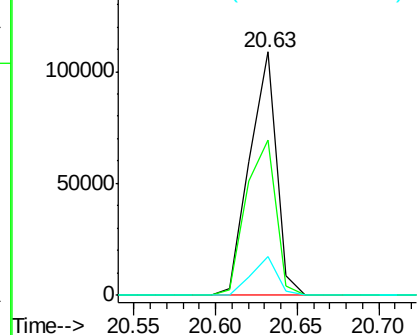
#79
Butylbenzylphthalate
Concen: 36.96 ng
RT: 20.63 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
91	63.8	50.6	76.0
206	16.0	12.8	19.2

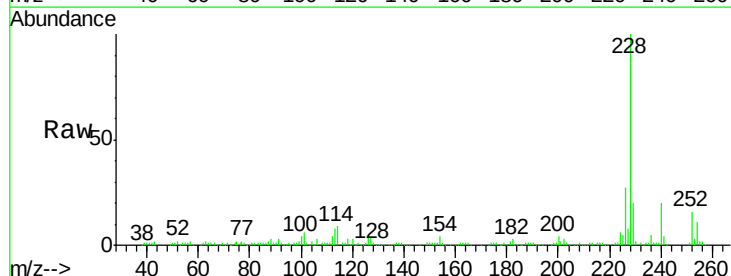


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

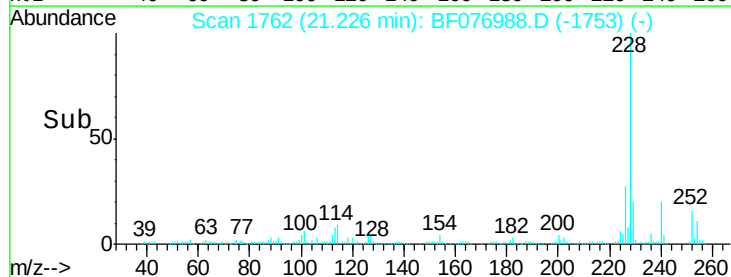
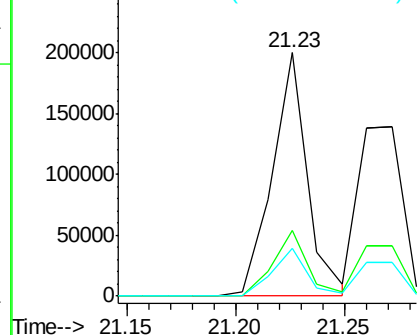


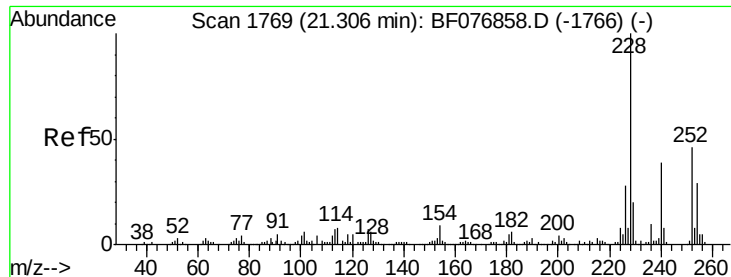
#80
Benzo(a)anthracene
Concen: 33.35 ng
RT: 21.23 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.1	33.1
229	19.6	15.5	23.3



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

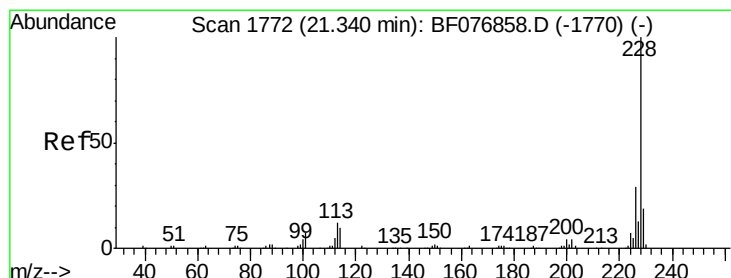
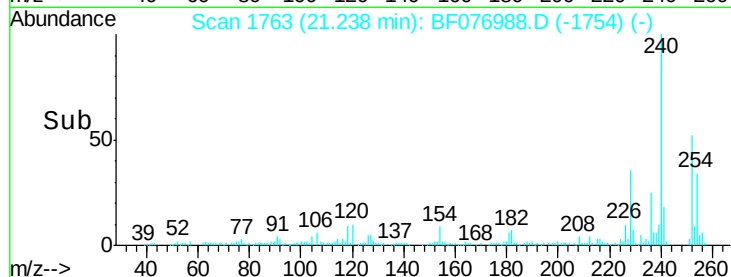
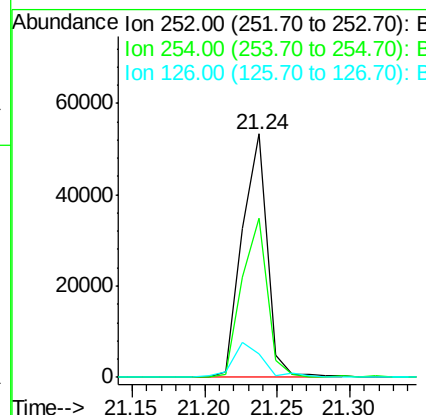
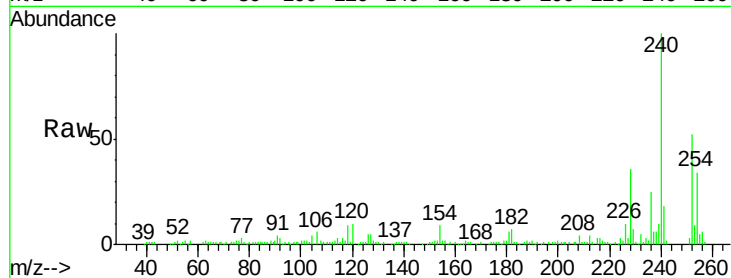




#81
 3,3'-Dichlorobenzidine
 Concen: 29.98 ng
 RT: 21.24 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

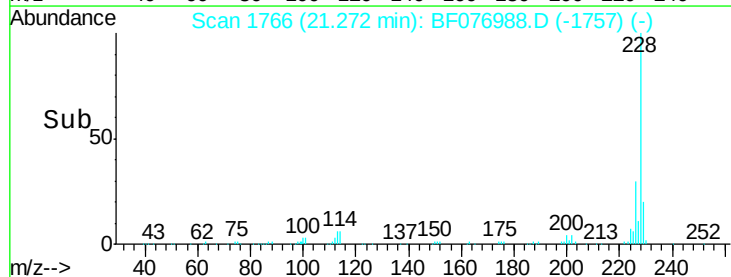
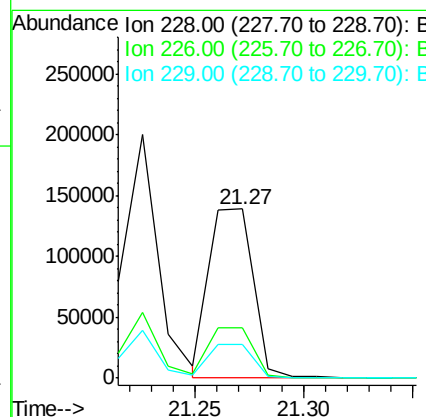
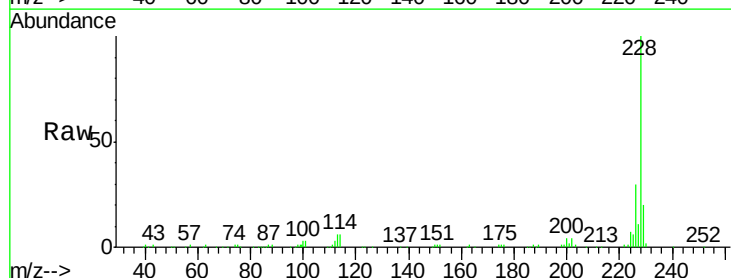
Instrument :
 BNA_F
 ClientSampleId :

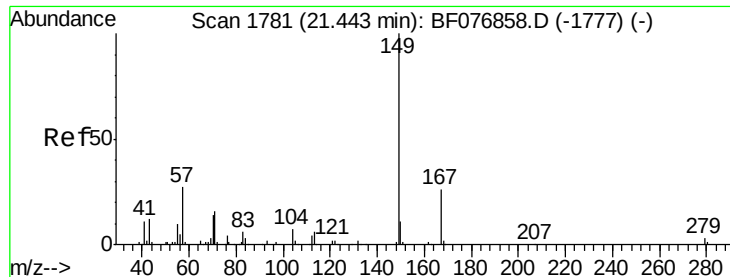
Tot Ion:252 Resp: 64497
 Ion Ratio Lower Upper
 252 100
 254 65.3 50.2 75.4
 126 9.4 11.5 17.3#



#82
 Chrysene
 Concen: 31.67 ng
 RT: 21.27 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

Tgt Ion:228 Resp: 195506
 Ion Ratio Lower Upper
 228 100
 226 29.6 23.4 35.0
 229 19.9 15.4 23.0

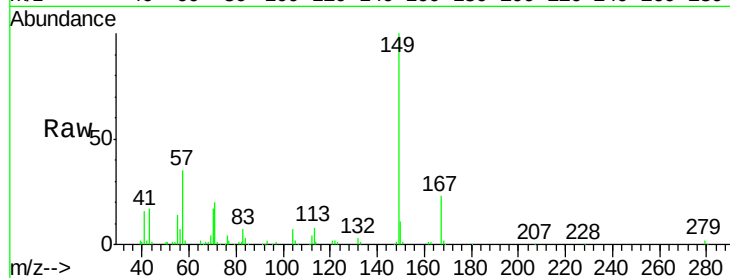




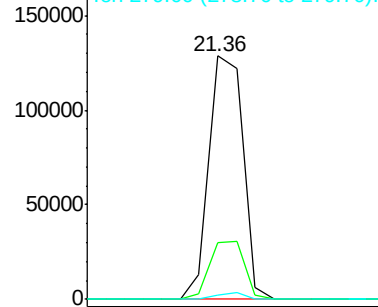
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.14 ng
 RT: 21.36 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

Instrument :
 BNA_F
 ClientSampleId :

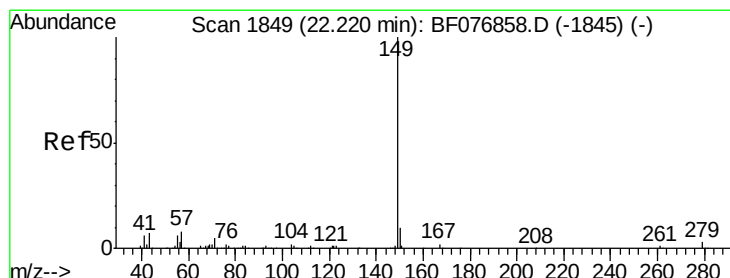
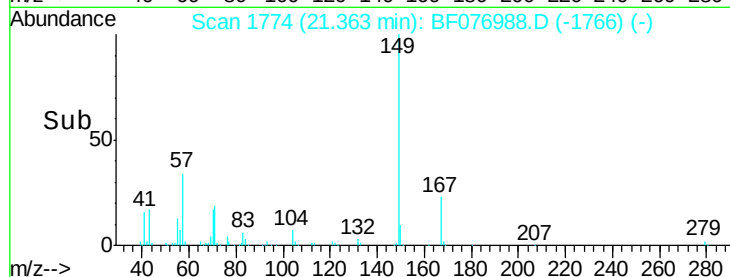
Tot Ion:149 Resp: 185982
 Ion Ratio Lower Upper
 149 100
 167 23.1 20.6 30.8
 279 1.8 2.2 3.2#



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

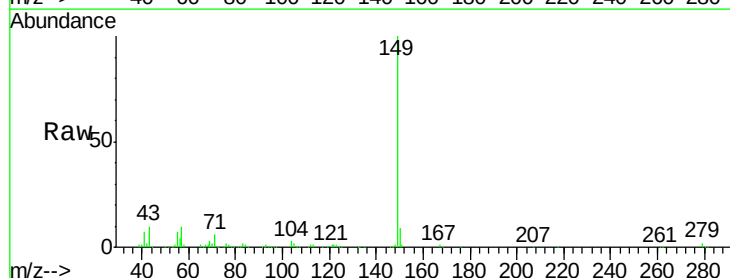


Time-->

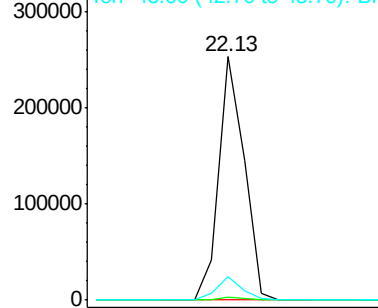


#84
 Di-n-octyl phthalate
 Concen: 38.45 ng
 RT: 22.13 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BF076988.D
 Acq: 21 Jan 2015 7:05

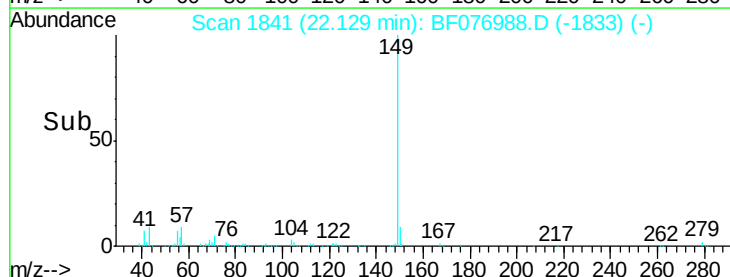
Tgt Ion:149 Resp: 309230
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 8.9 6.6 10.0

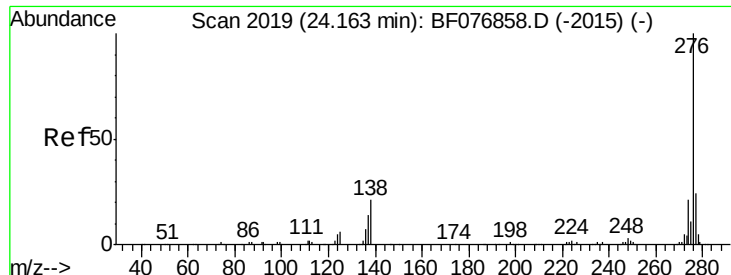


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0



Time-->

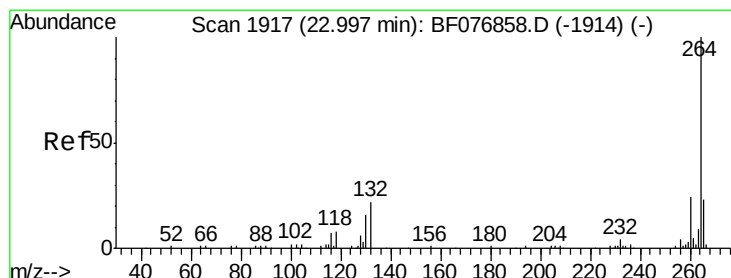
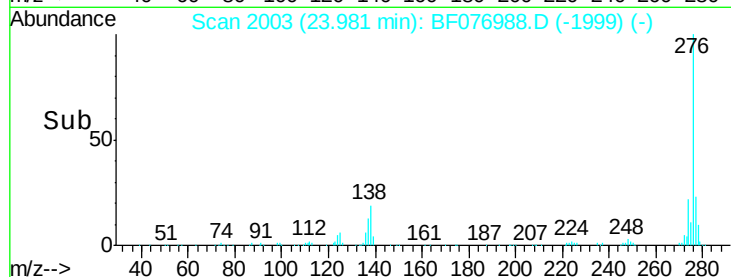
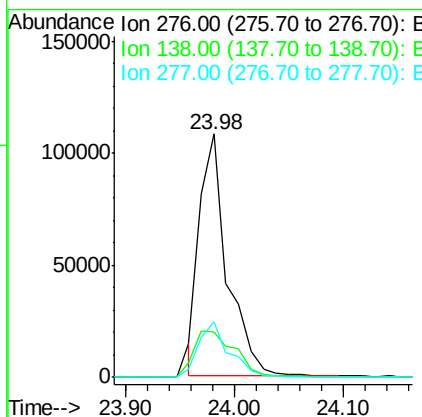
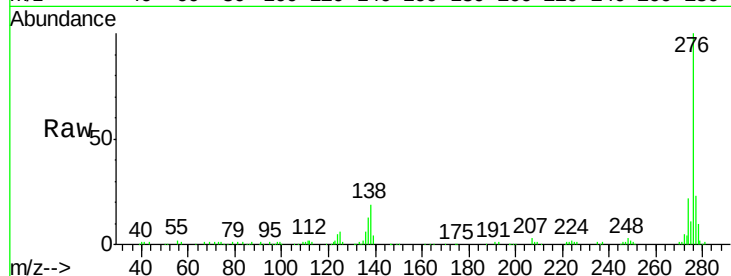




#85
Indeno(1,2,3-cd)pyrene
Concen: 29.38 ng
RT: 23.98 min Scan# 2003
Delta R.T. -0.06 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

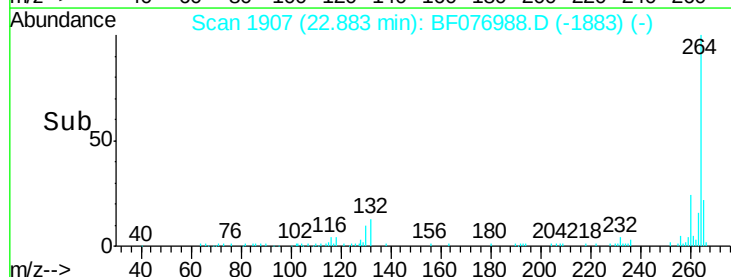
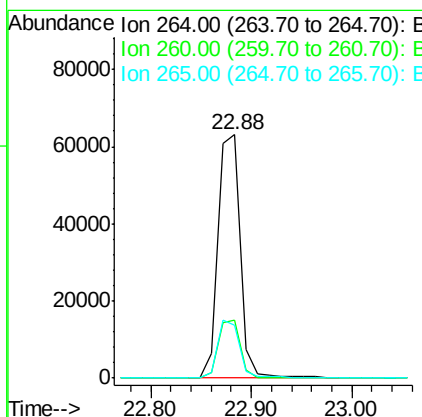
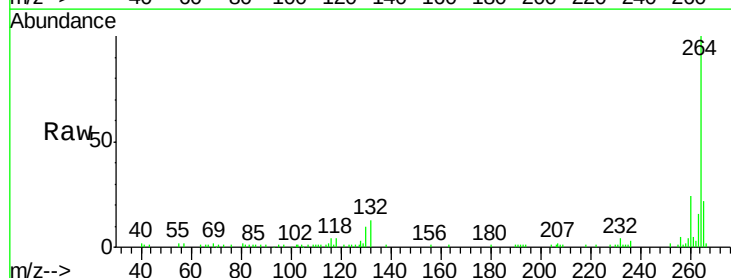
Instrument :
BNA_F
ClientSampled :

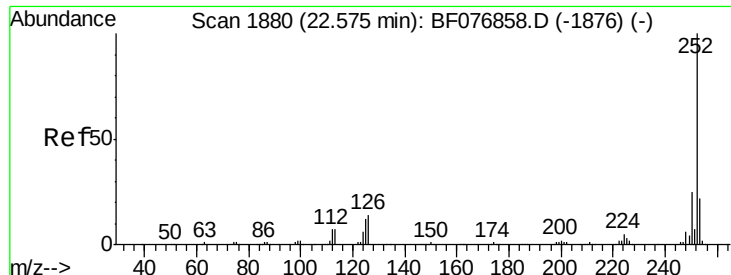
Tot Ion:276 Resp: 192214
Ion Ratio Lower Upper
276 100
138 26.5 14.6 22.0#
277 24.3 14.8 22.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 22.88 min Scan# 1907
Delta R.T. -0.02 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

Tgt Ion:264 Resp: 96968
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.4
265 21.6 18.1 27.1

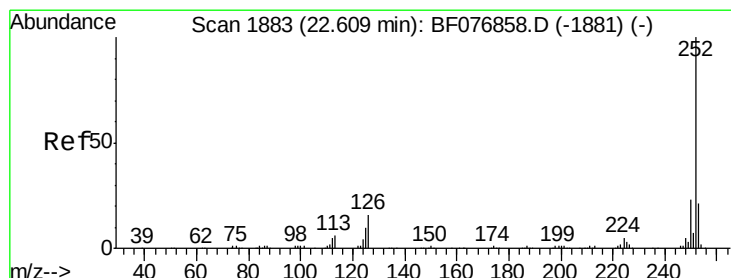
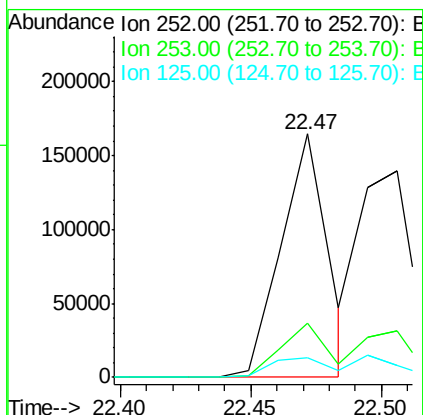
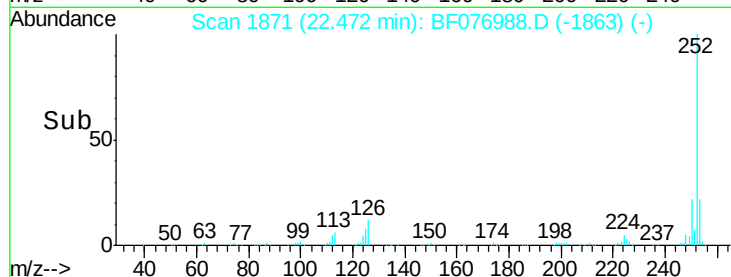
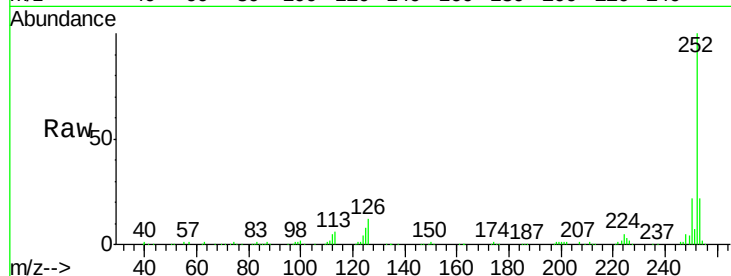




#87
Benzo(b)fluoranthene
Concen: 31.17 ng
RT: 22.47 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

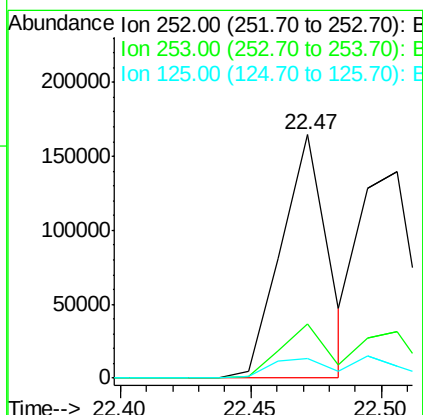
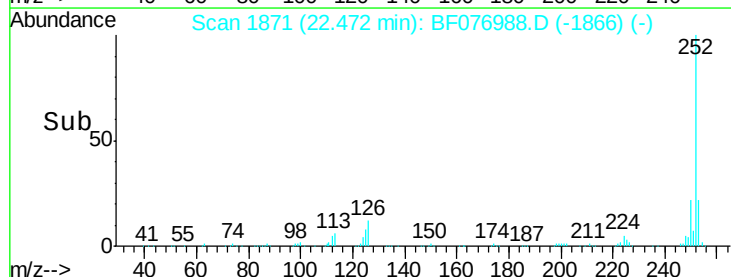
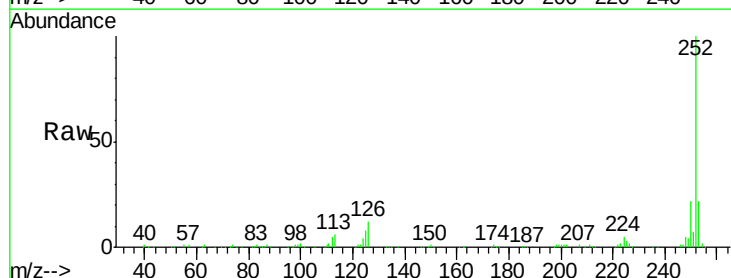
Instrument :
BNA_F
ClientSampleId :

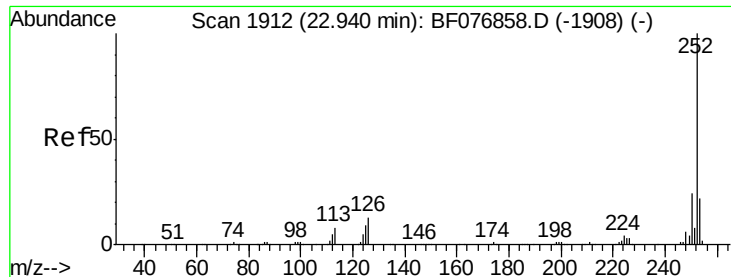
Tot Ion:252 Resp: 203588
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 8.1 9.4 14.0#



#88
Benzo(k)fluoranthene
Concen: 35.68 ng
RT: 22.47 min Scan# 1871
Delta R.T. -0.05 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

Tgt Ion:252 Resp: 203588
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 8.1 7.1 10.7

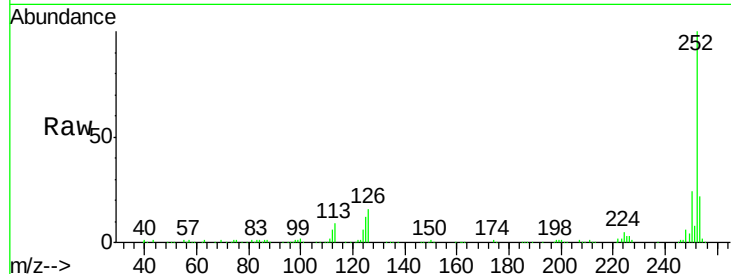




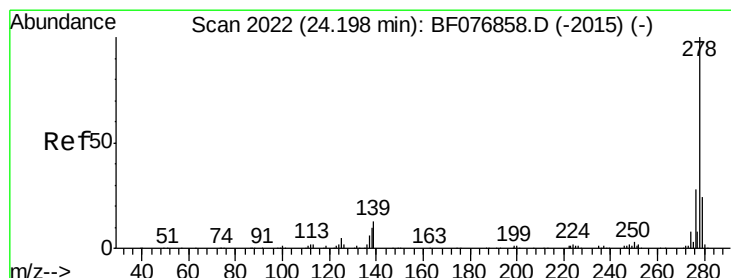
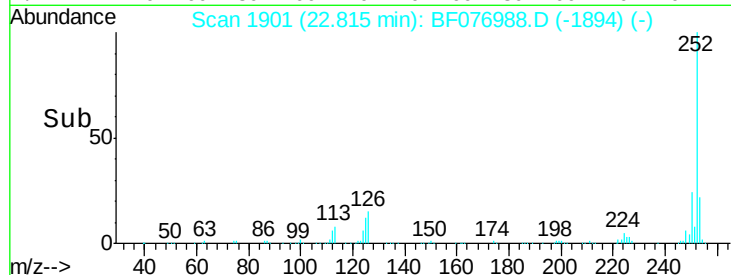
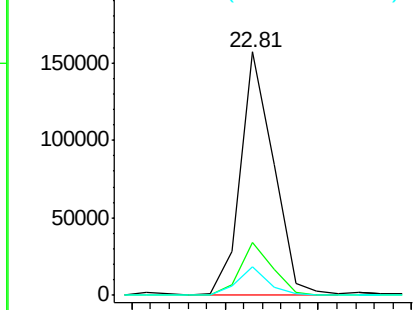
#89
Benzo(a)pyrene
Concen: 33.38 ng
RT: 22.81 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 192270
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 11.8 7.2 10.8#

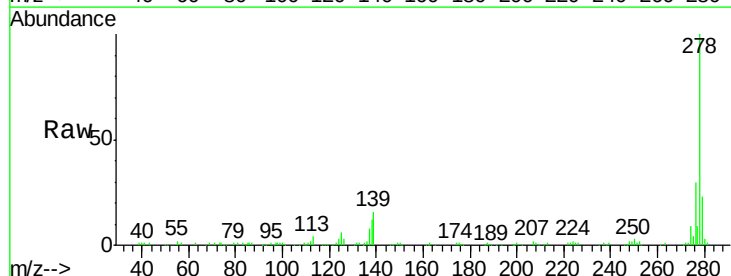


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

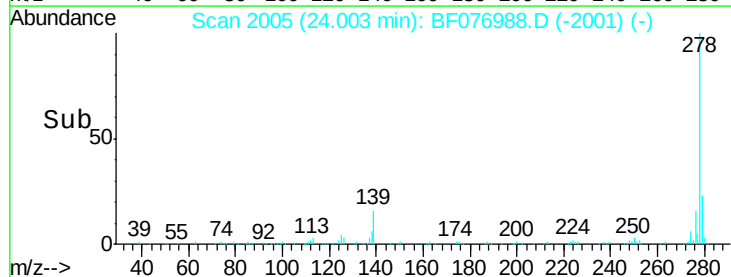
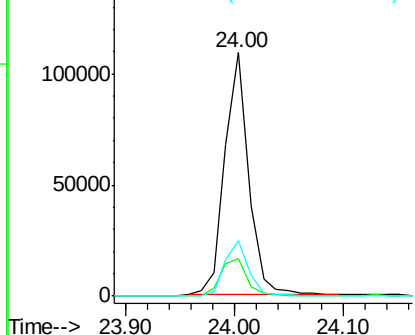


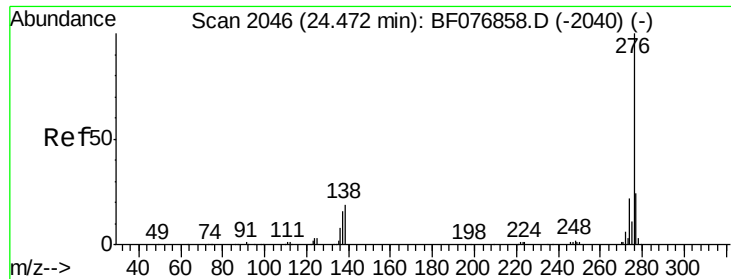
#90
Dibenzo(a,h)anthracene
Concen: 31.65 ng
RT: 24.00 min Scan# 2005
Delta R.T. -0.06 min
Lab File: BF076988.D
Acq: 21 Jan 2015 7:05

Tgt Ion:278 Resp: 167272
Ion Ratio Lower Upper
278 100
139 15.5 10.5 15.7
279 23.0 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 32.57 ng

RT: 24.27 min Scan# 2028

Delta R.T. -0.06 min

Lab File: BF076988.D

Acq: 21 Jan 2015 7:05

Instrument :

BNA_F

ClientSampleId :

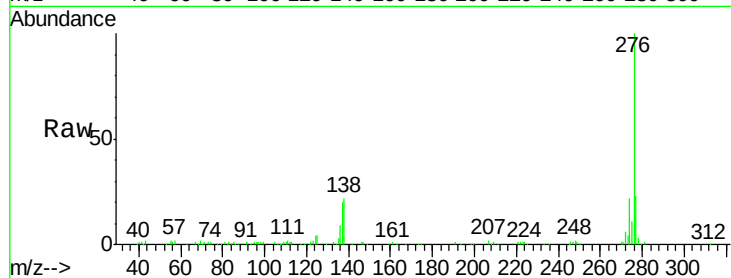
Tot Ion: 276 Resp: 171169

Ion Ratio Lower Upper

276 100

277 22.9 19.5 29.3

138 22.4 15.0 22.6



Abundance Ion 276.00 (275.70 to 276.70): E

150000 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

