

Data Path : Z:\HPCHEM1\BNA F\Data\BF012815\
 Data File : BF077121.D
 Acq On : 29 Jan 2015 5:34
 Operator : TP/IZ
 Sample : G1159-06MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 29 06:31:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 29 05:55:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	27950	20.00	ng	0.00
21) Naphthalene-d8	10.63	136	113945	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	55902	20.00	ng	0.00
63) Phenanthrene-d10	17.60	188	102401	20.00	ng	0.00
75) Chrysene-d12	21.11	240	89429	20.00	ng	0.00
86) Perylene-d12	22.79	264	77629	20.00	ng	0.05

System Monitoring Compounds						
5) 2-Fluorophenol	4.76	112	206136	121.26	ng	0.00
7) Phenol-d6	7.14	99	264686	123.43	ng	0.00
23) Nitrobenzene-d5	9.03	82	164832	80.14	ng	0.00
41) 2,4,6-Tribromophenol	16.48	330	63708	140.40	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	301270	82.01	ng	0.00
78) Terphenyl-d14	19.84	244	273894	70.51	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.14	88	19347	26.58	ng	98
3) Pyridine	1.59	79	55732	29.59	ng	96
4) n-Nitrosodimethylamine	1.54	42	36443	39.06	ng	81
6) Aniline	7.01	93	47845	16.12	ng	94
8) 2-Chlorophenol	7.25	128	78201	39.90	ng	97
9) Benzaldehyde	6.72	77	11663	7.90	ng	92
10) Phenol	7.17	94	97470	42.80	ng	94
11) bis(2-Chloroethyl)ether	7.27	93	72737	40.82	ng	# 73
12) 1,3-Dichlorobenzene	7.57	146	82350	36.93	ng	93
13) 1,4-Dichlorobenzene	7.76	146	84897	35.91	ng	98
14) 1,2-Dichlorobenzene	8.07	146	80857	37.12	ng	98
15) Benzyl Alcohol	8.16	79	66275	38.19	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.52	45	91926	38.38	ng	86
17) 2-Methylphenol	8.53	107	61410	38.34	ng	95
18) Hexachloroethane	8.82	117	32189	39.14	ng	94
19) n-Nitroso-di-n-propylamine	8.80	70	54313	36.18	ng	94
20) 3+4-Methylphenols	8.92	107	77141	36.38	ng	97
22) Acetophenone	8.72	105	114480	41.02	ng	95
24) Nitrobenzene	9.06	77	83625	39.91	ng	94
25) Isophorone	9.67	82	147595	39.40	ng	97
26) 2-Nitrophenol	9.81	139	40893	38.48	ng	# 85
27) 2,4-Dimethylphenol	10.10	122	69524	42.91	ng	96
28) bis(2-Chloroethoxy)methane	10.30	93	92473	43.44	ng	99
29) 2,4-Dichlorophenol	10.42	162	63589	42.11	ng	95
30) 1,2,4-Trichlorobenzene	10.55	180	69561	41.47	ng	98
31) Naphthalene	10.68	128	231673	39.49	ng	98
32) Benzoic acid	10.41	122	8316	9.26	ng	88
33) 4-Chloroaniline	10.94	127	44744	18.88	ng	97
34) Hexachlorobutadiene	11.05	225	38718	38.91	ng	89
35) Caprolactam	11.76	113	15208	34.21	ng	93
36) 4-Chloro-3-methylphenol	12.24	107	71383	41.29	ng	94
37) 2-Methylnaphthalene	12.33	142	165225	41.24	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.73	216	62303	45.08	ng	99
40) Hexachlorocyclopentadiene	12.72	237	44979	61.57	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 29 05:55:14 2015
 Response via : Initial Calibration

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

42) 2,4,6-Trichlorophenol	13.09	196	44486	44.18	nq	92
43) 2,4,5-Trichlorophenol	13.19	196	46178	44.96	nq	# 93
45) 1,1'-Biphenyl	13.49	154	186366	44.97	nq	98
46) 2-Chloronaphthalene	13.47	162	150034	43.99	nq	98
47) 2-Nitroaniline	13.81	65	49241	47.60	nq	97
48) Acenaphthylene	14.41	152	240964	41.89	nq	99
49) Dimethylphthalate	14.37	163	189302	47.75	nq	99
50) 2,6-Dinitrotoluene	14.46	165	37039	46.76	nq	93
51) Acenaphthene	14.84	154	136481	41.82	nq	93
52) 3-Nitroaniline	14.80	138	31225	30.86	nq	86
53) 2,4-Dinitrophenol	15.09	184	11893	39.05	nq	# 80
54) Dibenzofuran	15.26	168	210921	44.36	nq	99
55) 4-Nitrophenol	15.42	139	50562	81.36	nq	94
56) 2,4-Dinitrotoluene	15.40	165	51099	43.25	nq	97
57) Fluorene	16.01	166	177022	43.95	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.61	232	33271	44.49	nq	94
59) Diethylphthalate	16.01	149	183295	45.75	nq	99
60) 4-Chlorophenyl-phenylether	16.11	204	74679	45.31	nq	98
61) 4-Nitroaniline	16.16	138	34763	35.21	nq	95
62) Azobenzene	16.40	77	187370	44.88	nq	98
64) 4,6-Dinitro-2-methylphenol	16.24	198	17797	28.49	nq	95
65) n-Nitrosodiphenylamine	16.36	169	142996	39.16	nq	98
66) 4-Bromophenyl-phenylether	16.97	248	41254	39.77	nq	# 82
67) Hexachlorobenzene	16.99	284	43469	39.76	nq	97
68) Atrazine	17.35	200	49928	45.06	nq	91
69) Pentachlorophenol	17.35	266	38833	77.66	nq	99
70) Phenanthrene	17.64	178	264056	41.35	nq	99
71) Anthracene	17.72	178	255100	40.97	nq	98
72) Carbazole	18.00	167	243261	40.28	nq	100
73) Di-n-butylphthalate	18.60	149	298301	42.67	nq	98
74) Fluoranthene	19.28	202	277126	42.35	nq	98
76) Benzidine	19.53	184	103627	36.21	nq	99
77) Pyrene	19.57	202	288025	46.99	nq	99
79) Butylbenzylphthalate	20.51	149	128909	46.44	nq	90
80) Benzo(a)anthracene	21.10	228	249609	44.49	nq	99
81) 3,3'-Dichlorobenzidine	21.11	252	60385	33.87	nq	# 96
82) Chrysene	21.13	228	209094	40.86	nq	98
83) Bis(2-ethylhexyl)phthalate	21.25	149	181541	47.27	nq	97
84) Di-n-octyl phthalate	22.03	149	303894	45.59	nq	99
87) Benzo(b)fluoranthene	22.37	252	216783	41.46	nq	# 97
88) Benzo(k)fluoranthene	22.37	252	216783	47.46	nq	100
89) Benzo(a)pyrene	22.72	252	198332	43.01	nq	# 97

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

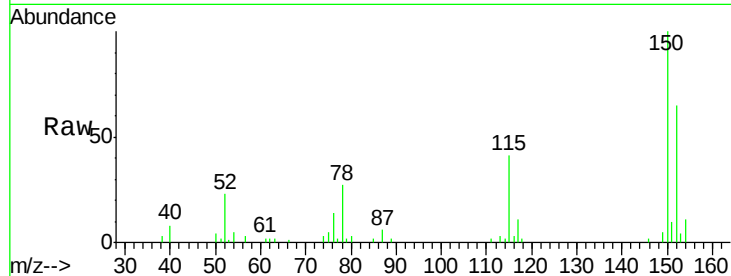


#1

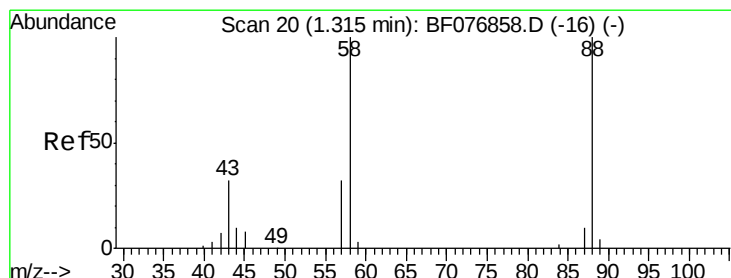
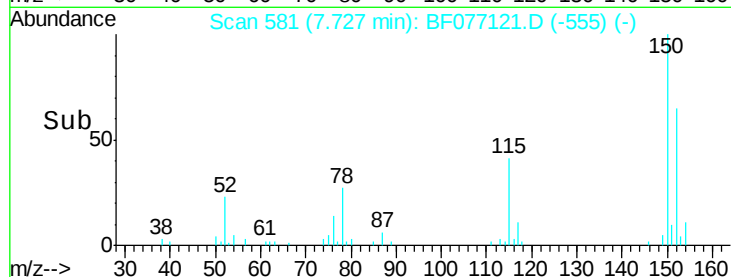
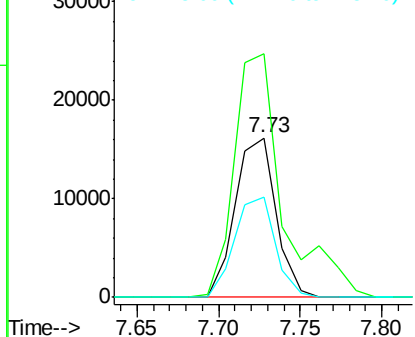
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.73 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF077121.D
Acq: 29 Jan 2015 5:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 27950
Ion Ratio Lower Upper
152 100
150 153.0 121.7 182.5
115 63.0 47.0 70.6



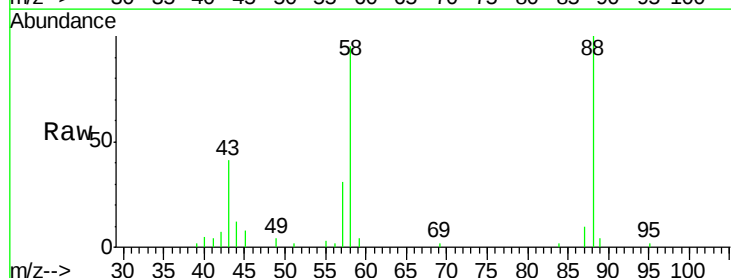
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



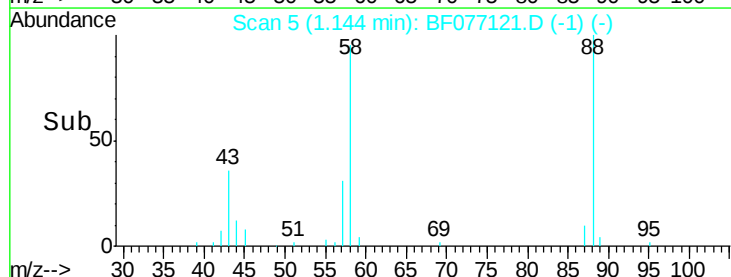
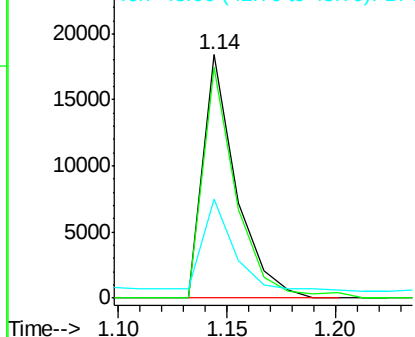
#2

1,4-Dioxane
Concen: 26.58 ng
RT: 1.14 min Scan# 5
Delta R.T. -0.00 min
Lab File: BF077121.D
Acq: 29 Jan 2015 5:34

Tgt Ion: 88 Resp: 19347
Ion Ratio Lower Upper
88 100
58 96.2 77.0 115.4
43 36.1 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: 29.59 ng

RT: 1.59 min Scan# 44

Delta R.T. -0.00 min

Lab File: BF077121.D

Acq: 29 Jan 2015 5:34

Instrument :

BNA_F

ClientSampleId :

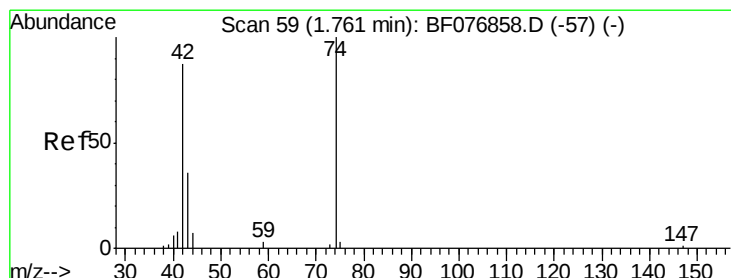
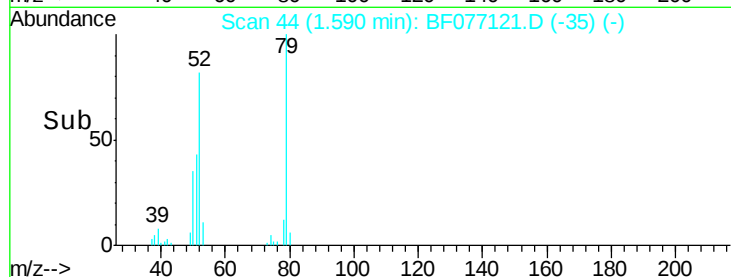
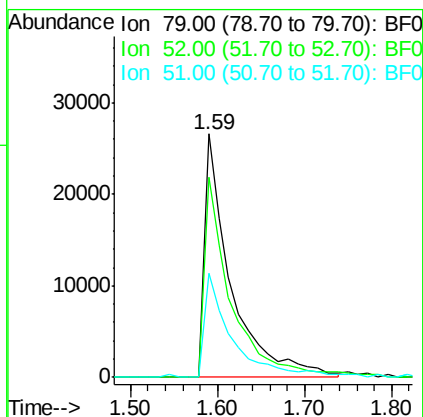
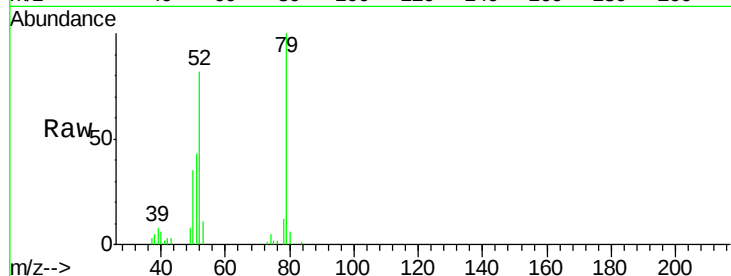
Tot Ion: 79 Resp: 55732

Ion Ratio Lower Upper

79 100

52 82.3 70.1 105.1

51 42.7 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 39.06 ng

RT: 1.54 min Scan# 40

Delta R.T. -0.01 min

Lab File: BF077121.D

Acq: 29 Jan 2015 5:34

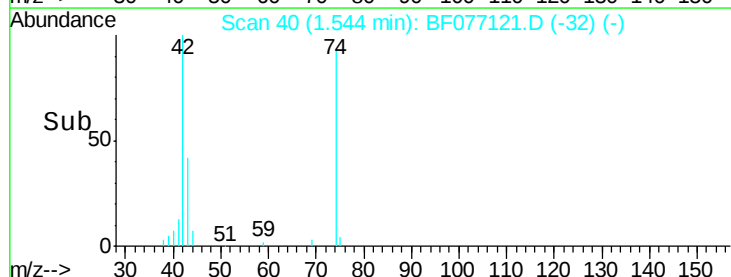
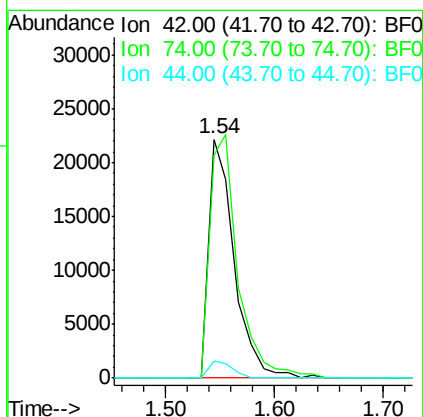
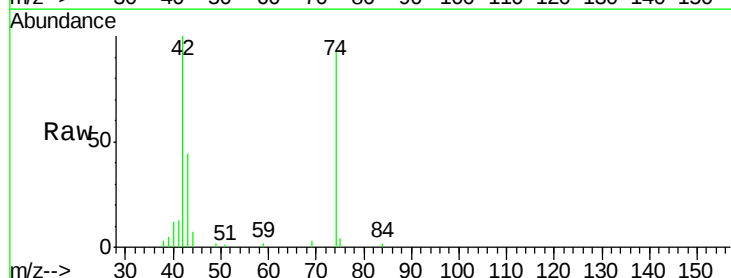
Tgt Ion: 42 Resp: 36443

Ion Ratio Lower Upper

42 100

74 93.5 92.4 138.6

44 6.9 6.2 9.2





#5

2-Fluorophenol

Concen: 121.26 ng

RT: 4.76 min Scan# 321

Delta R.T. -0.00 min

Lab File: BF077121.D

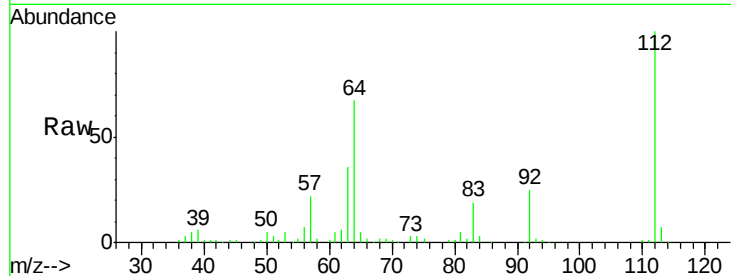
Acq: 29 Jan 2015 5:34

Instrument :

BNA_F

ClientSampled :

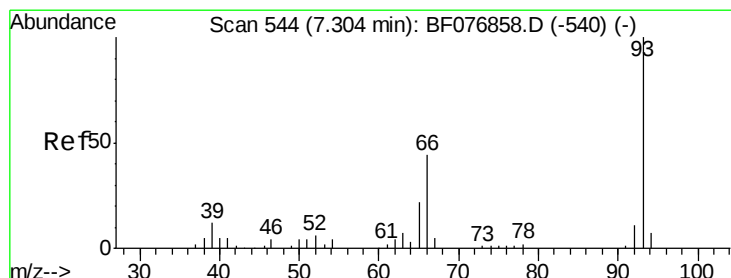
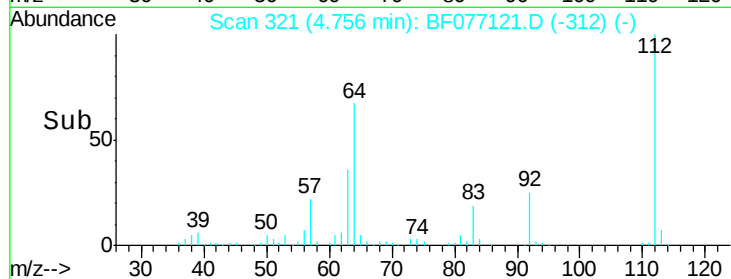
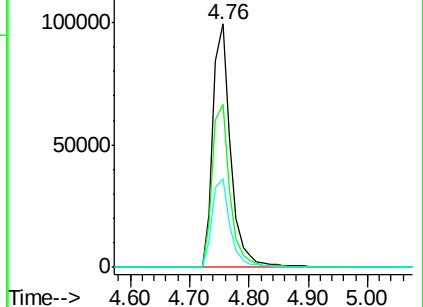
Tot Ion:	112	Resp:	206136
Ion Ratio	Lower	Upper	
112	100		
64	66.7	54.2	81.4
63	36.3	28.4	42.6



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: 16.12 ng

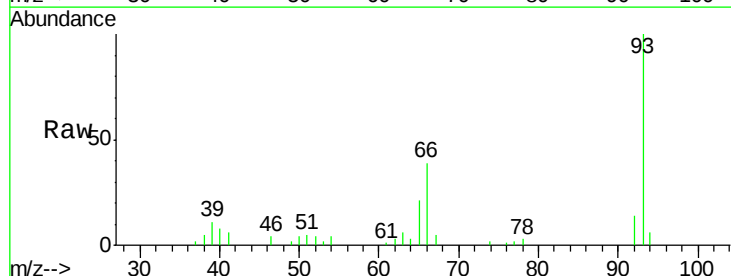
RT: 7.01 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF077121.D

Acq: 29 Jan 2015 5:34

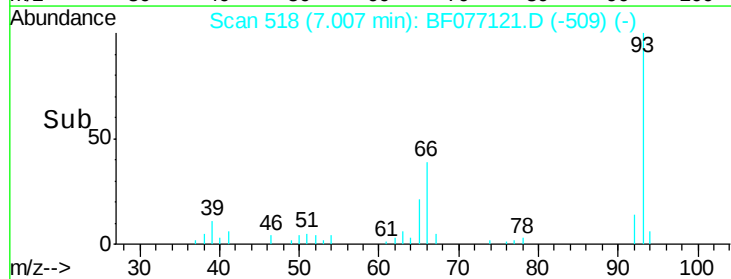
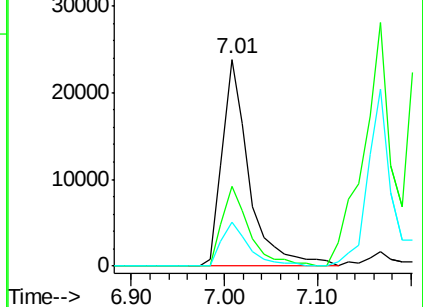
Tgt Ion:	93	Resp:	47845
Ion Ratio	Lower	Upper	
93	100		
66	38.7	35.0	52.4
65	21.1	17.7	26.5

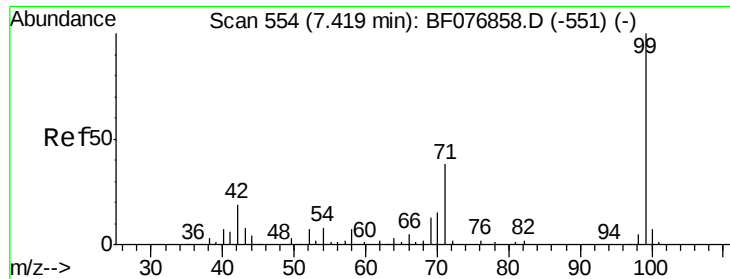


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 123.43 ng

RT: 7.14 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF077121.D

Acq: 29 Jan 2015 5:34

Instrument :

BNA_F

ClientSampleId :

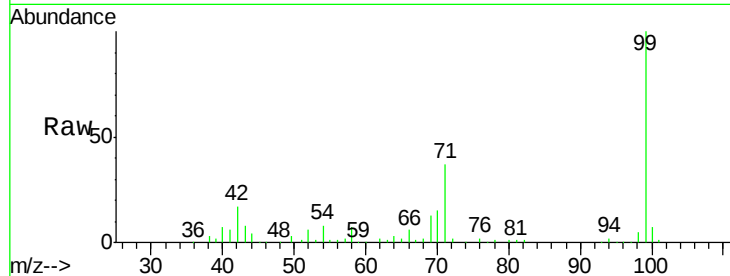
Tot Ion: 99 Resp: 264686

Ion Ratio Lower Upper

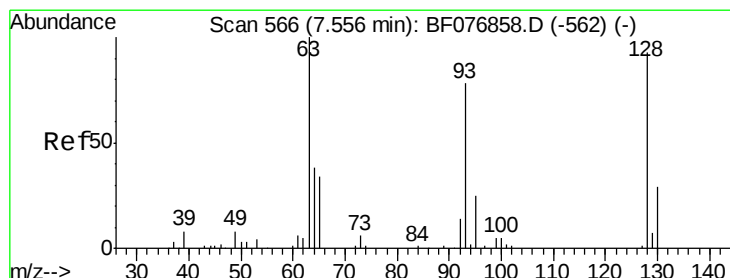
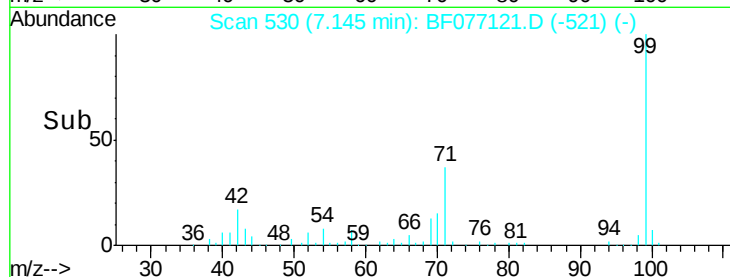
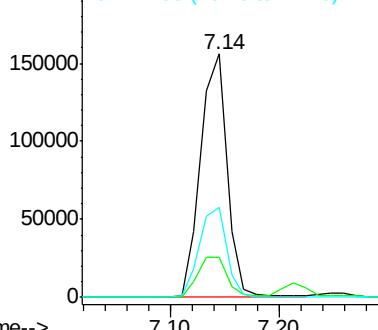
99 100

42 16.7 15.0 22.4

71 37.1 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: 39.90 ng

RT: 7.25 min Scan# 539

Delta R.T. -0.01 min

Lab File: BF077121.D

Acq: 29 Jan 2015 5:34

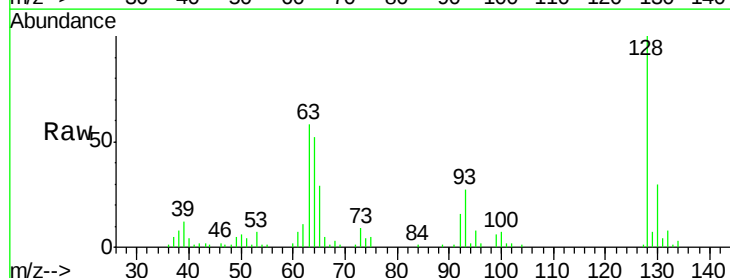
Tgt Ion: 128 Resp: 78201

Ion Ratio Lower Upper

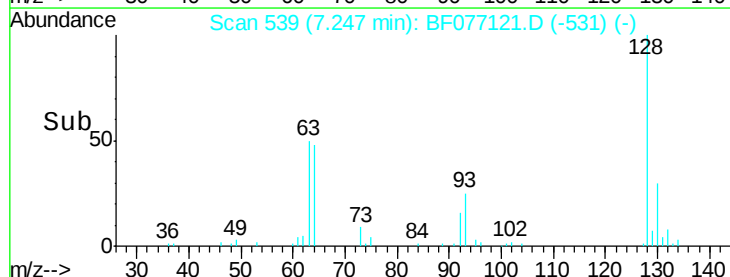
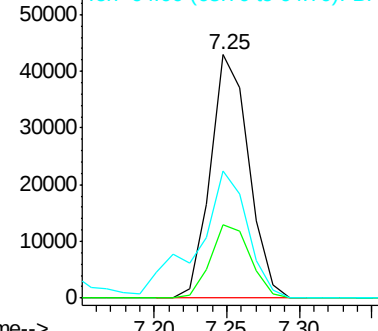
128 100

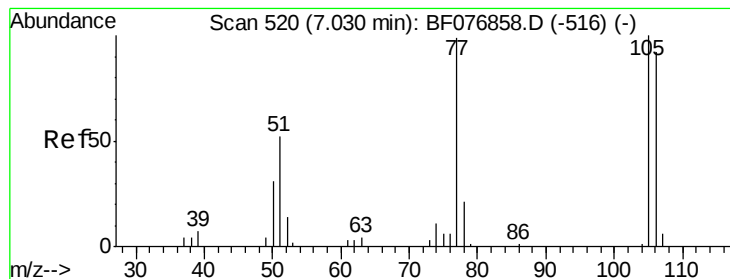
130 30.3 11.0 51.0

64 52.1 29.3 69.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 7.90 ng

RT: 6.72 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF077121.D

Acq: 29 Jan 2015 5:34

Instrument :

BNA_F

ClientSampled :

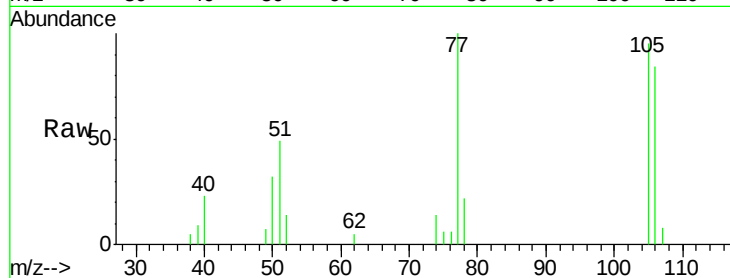
Tot Ion: 77 Resp: 11663

Ion Ratio Lower Upper

77 100

105 94.7 81.4 121.4

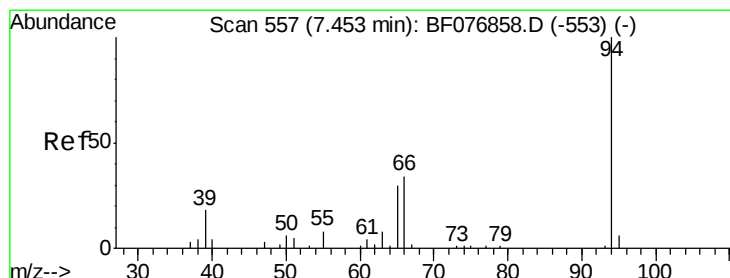
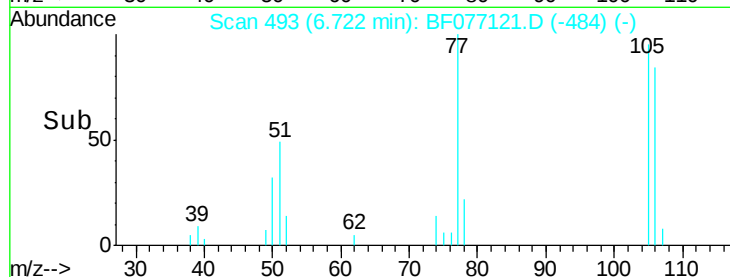
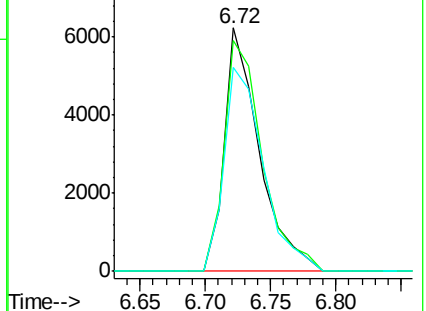
106 83.6 72.8 112.8



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: 42.80 ng

RT: 7.17 min Scan# 532

Delta R.T. -0.00 min

Lab File: BF077121.D

Acq: 29 Jan 2015 5:34

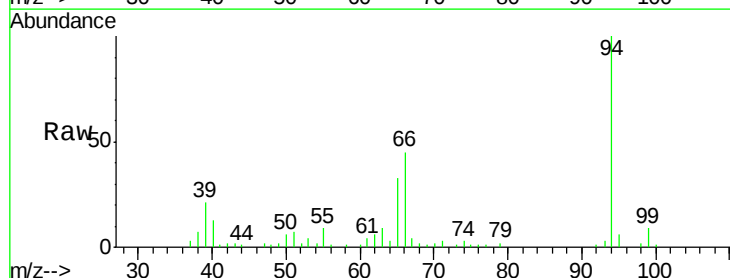
Tgt Ion: 94 Resp: 97470

Ion Ratio Lower Upper

94 100

65 32.7 11.3 51.3

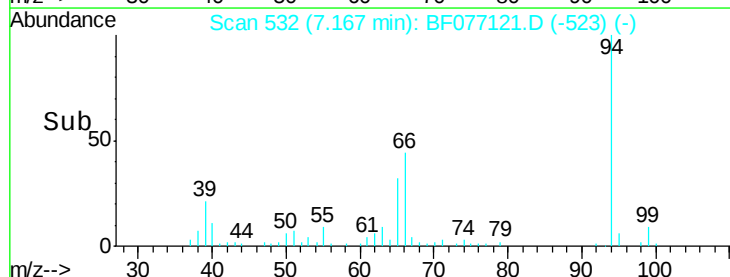
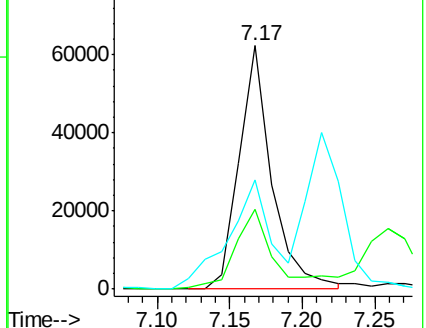
66 45.1 19.5 59.5

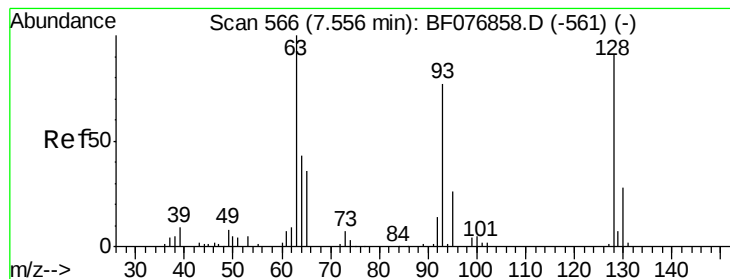


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

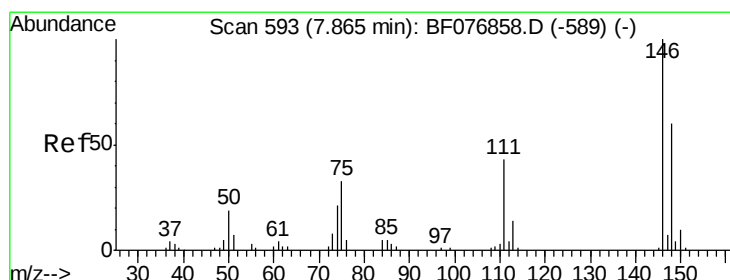
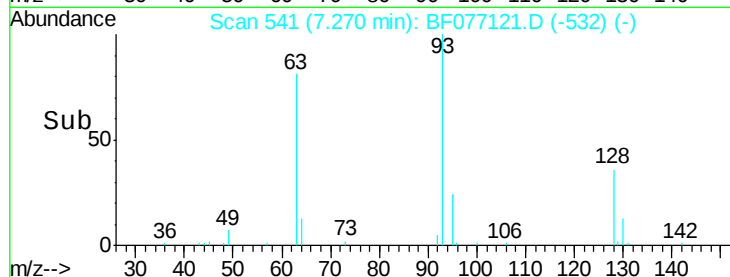
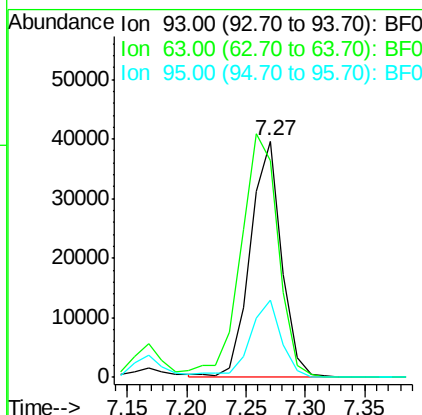
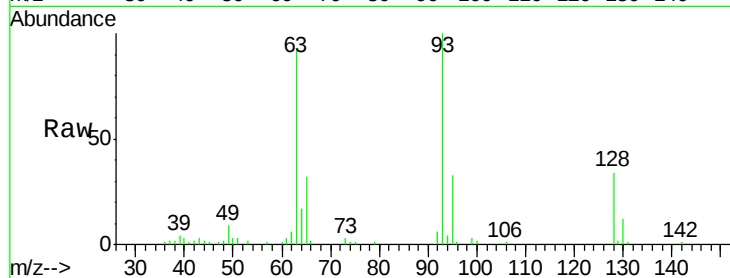




#11
bis(2-Chloroethyl)ether
Concen: 40.82 ng
RT: 7.27 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF077121.D
Acq: 29 Jan 2015 5:34

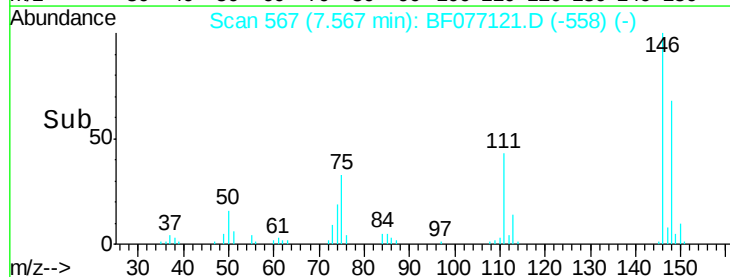
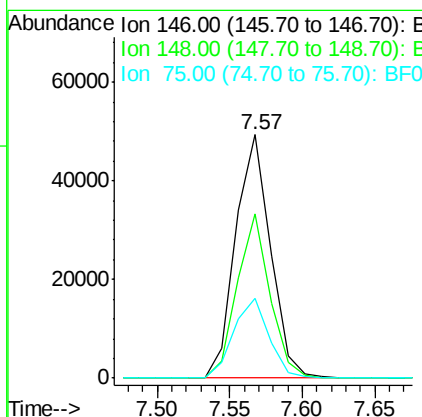
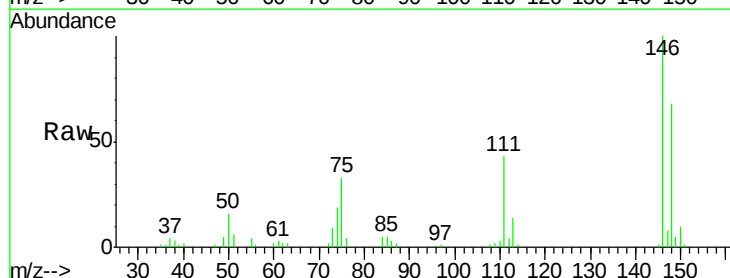
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 72737
Ion Ratio Lower Upper
93 100
63 92.0 111.3 151.3#
95 32.7 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 36.93 ng
RT: 7.57 min Scan# 567
Delta R.T. -0.00 min
Lab File: BF077121.D
Acq: 29 Jan 2015 5:34

Tgt Ion: 146 Resp: 82350
Ion Ratio Lower Upper
146 100
148 67.6 48.1 72.1
75 32.7 26.8 40.2

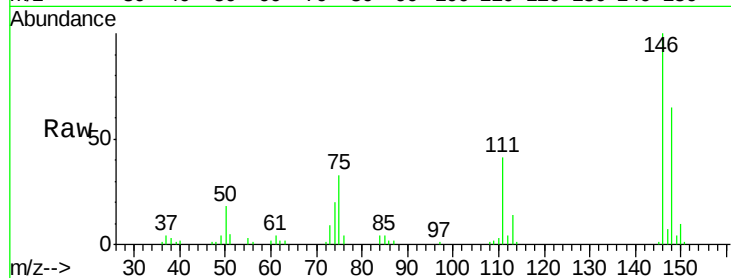




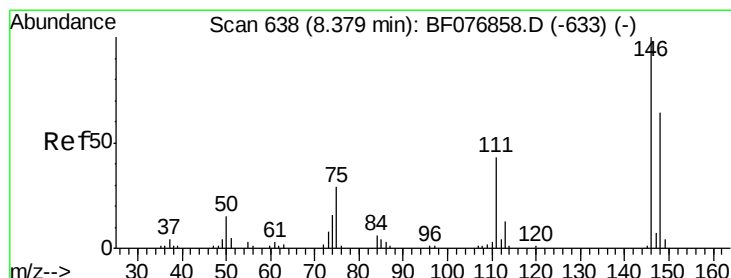
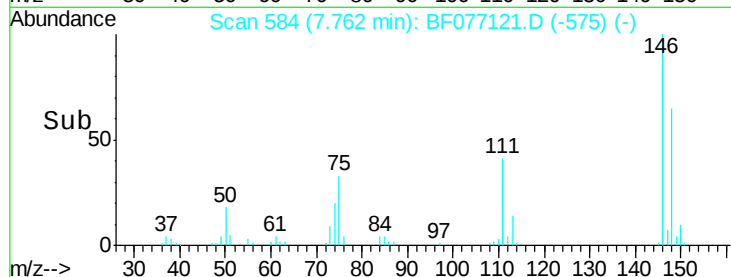
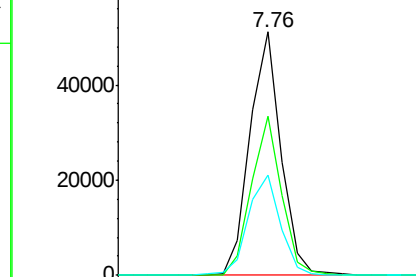
#13
 1,4-Dichlorobenzene
 Concen: 35.91 ng
 RT: 7.76 min Scan# 584
 Delta R.T. -0.00 min
 Lab File: BF077121.D
 Acq: 29 Jan 2015 5:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 84897
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.5 77.3
 111 41.0 33.9 50.9

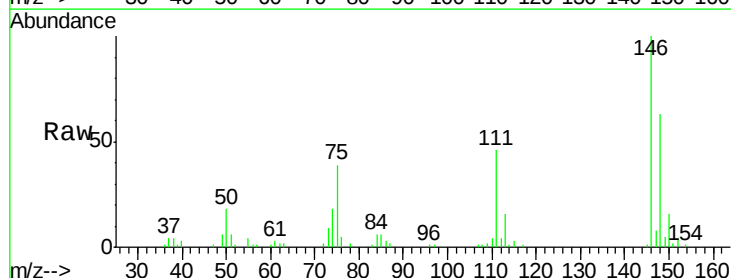


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

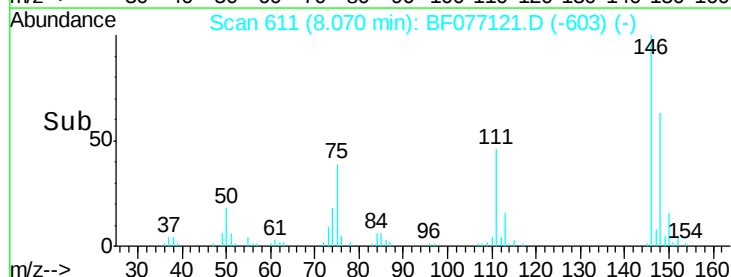
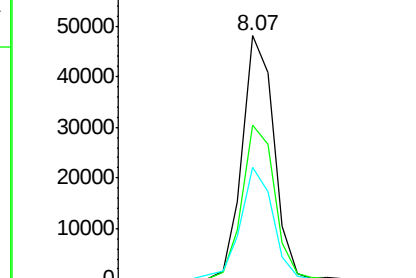


#14
 1,2-Dichlorobenzene
 Concen: 37.12 ng
 RT: 8.07 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF077121.D
 Acq: 29 Jan 2015 5:34

Tgt Ion:146 Resp: 80857
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.3 76.9
 111 46.0 34.5 51.7



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





#15

Benzyl Alcohol

Concen: 38.19 ng

RT: 8.16 min Scan# 619

Delta R.T. -0.01 min

Lab File: BF077121.D

Acq: 29 Jan 2015 5:34

Instrument :
BNA_F
ClientSampled :

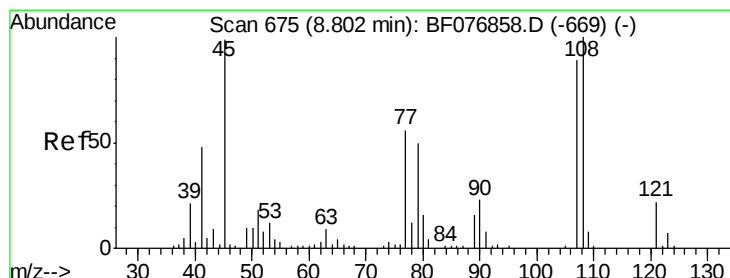
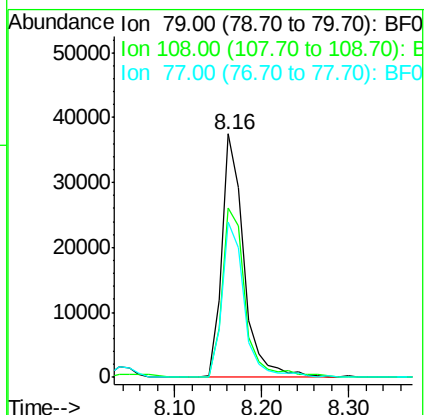
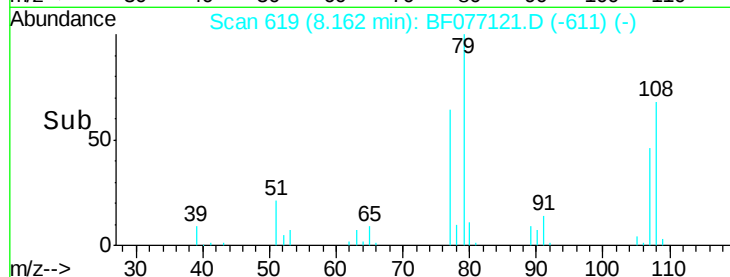
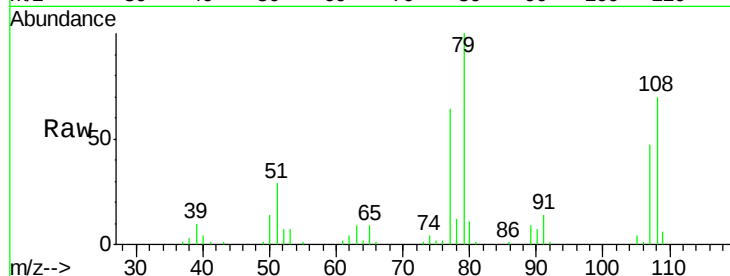
Tot Ion: 79 Resp: 66275

Ion Ratio Lower Upper

79 100

108 69.7 57.2 85.8

77 63.8 51.2 76.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.38 ng

RT: 8.52 min Scan# 650

Delta R.T. -0.00 min

Lab File: BF077121.D

Acq: 29 Jan 2015 5:34

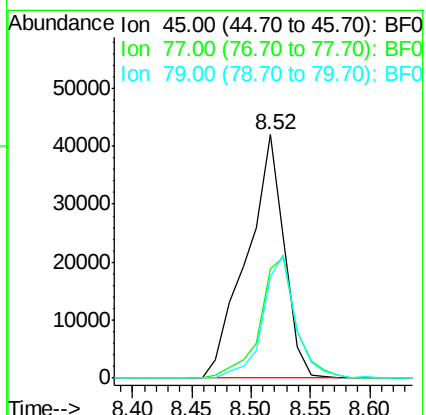
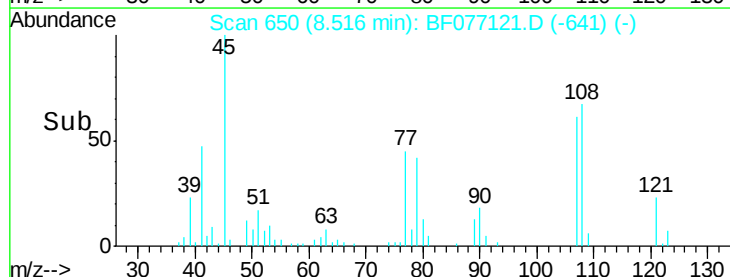
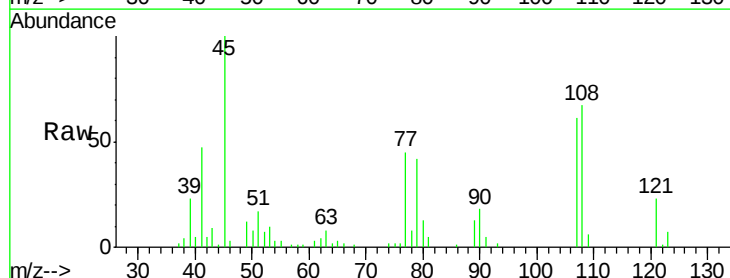
Tgt Ion: 45 Resp: 91926

Ion Ratio Lower Upper

45 100

77 44.9 36.1 76.1

79 41.9 30.5 70.5

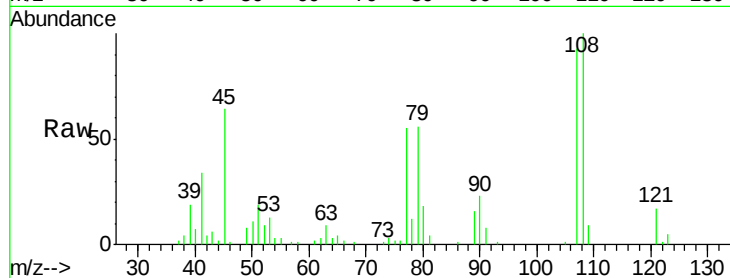




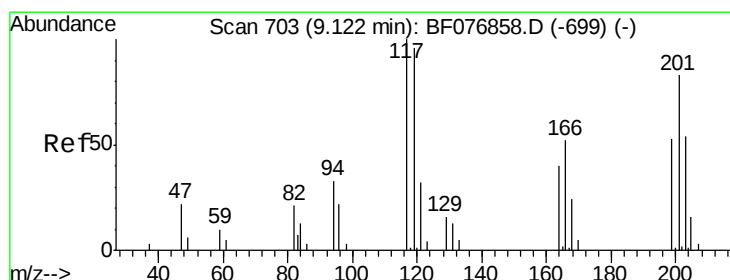
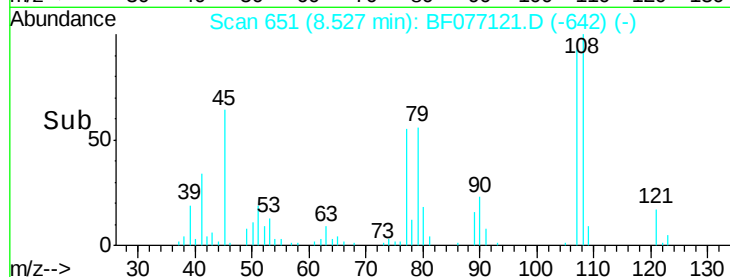
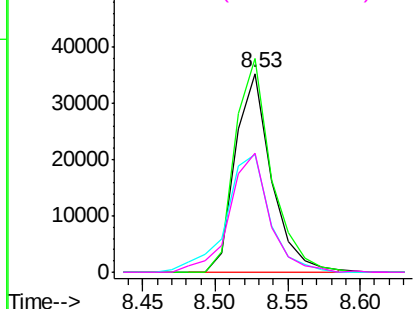
#17
2-Methylphenol
Concen: 38.34 ng
RT: 8.53 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF077121.D
Acq: 29 Jan 2015 5:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 61410
Ion Ratio Lower Upper
107 100
108 107.3 89.7 134.5
77 59.1 50.1 75.1
79 60.0 45.0 67.6

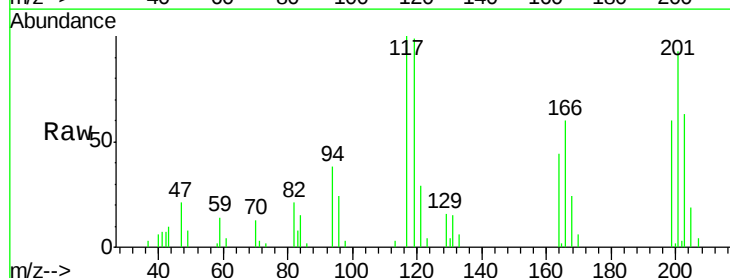


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

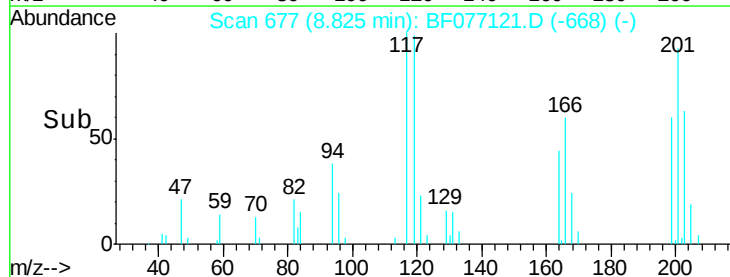
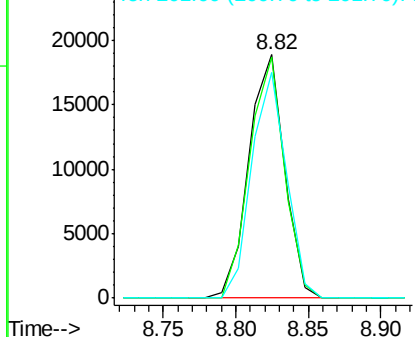


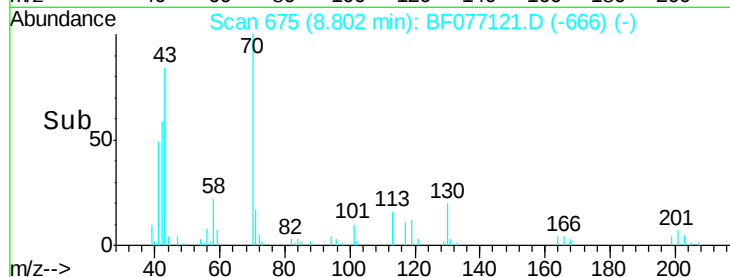
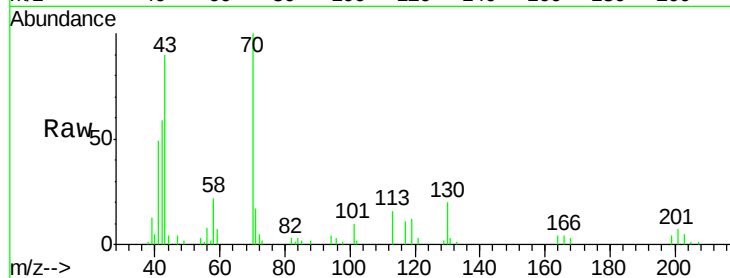
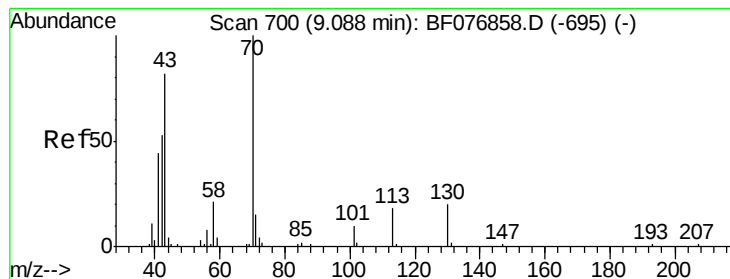
#18
Hexachloroethane
Concen: 39.14 ng
RT: 8.82 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF077121.D
Acq: 29 Jan 2015 5:34

Tgt Ion:117 Resp: 32189
Ion Ratio Lower Upper
117 100
119 99.0 77.1 115.7
201 92.9 66.8 100.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.18 ng

RT: 8.80 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF077121.D

Acq: 29 Jan 2015 5:34

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 54313

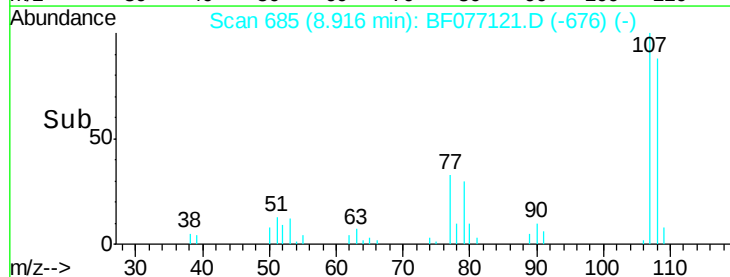
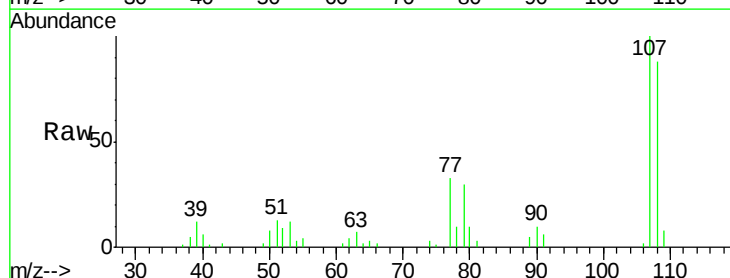
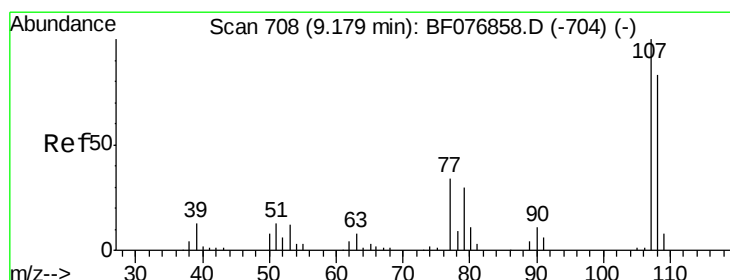
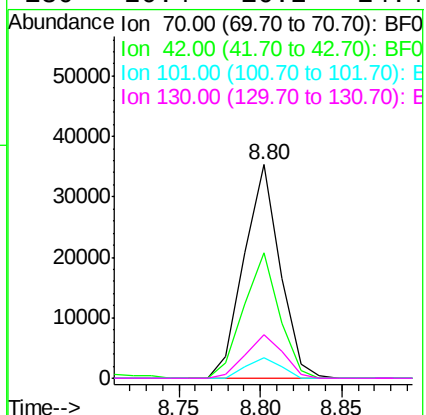
Ion Ratio Lower Upper

70 100

42 58.9 42.1 63.1

101 9.8 7.8 11.8

130 20.4 16.2 24.4



#20

3+4-Methylphenols

Concen: 36.38 ng

RT: 8.92 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF077121.D

Acq: 29 Jan 2015 5:34

Tgt Ion: 107 Resp: 77141

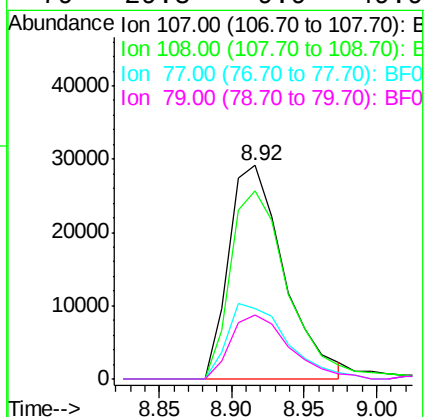
Ion Ratio Lower Upper

107 100

108 87.8 63.5 103.5

77 33.0 14.0 54.0

79 29.8 9.9 49.9

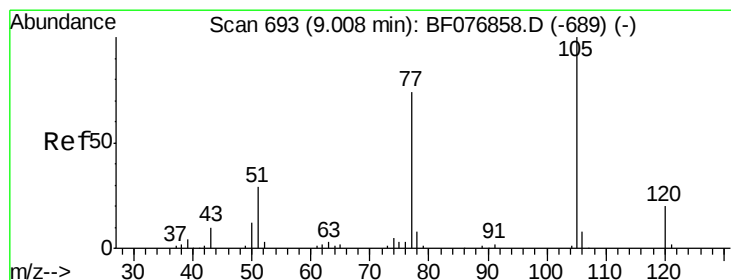
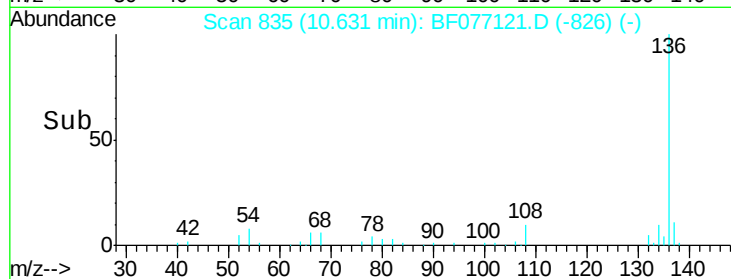
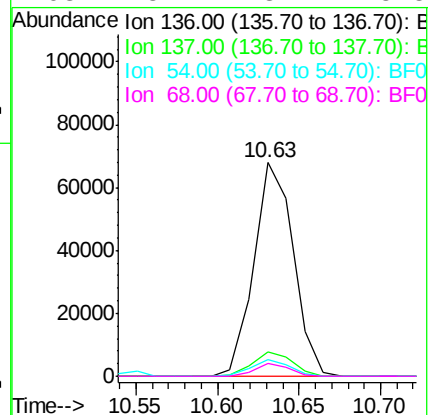
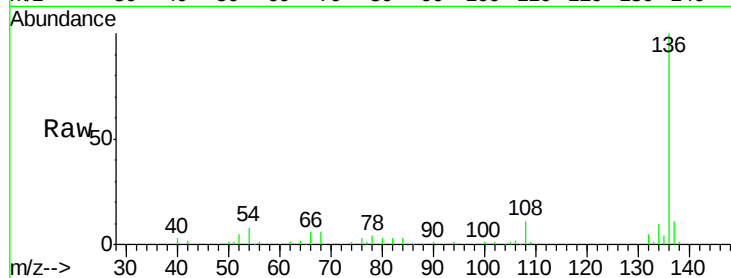




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.63 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF077121.D
Acq: 29 Jan 2015 5:34

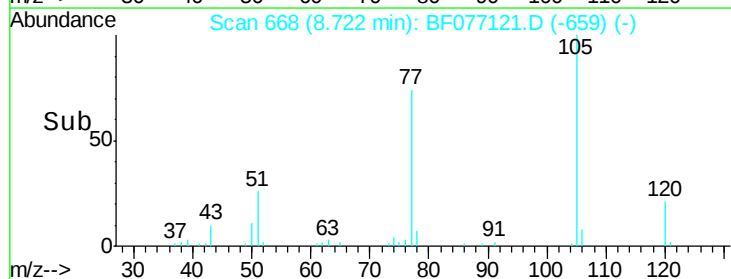
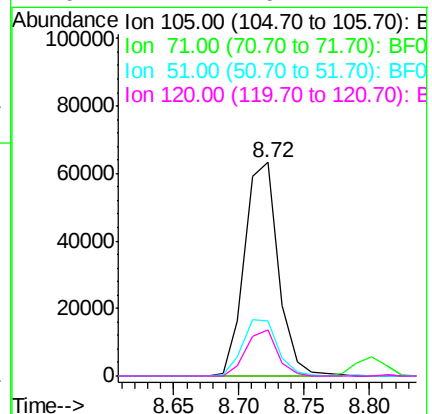
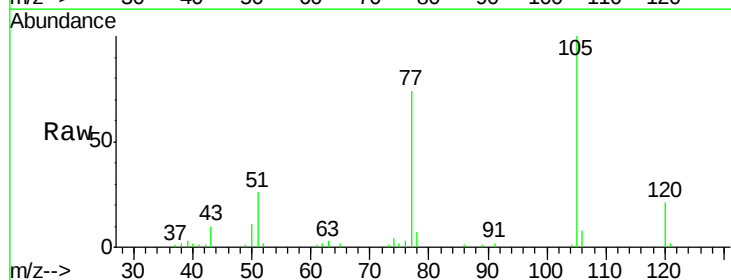
Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	113945
Ion Ratio	Lower	Upper
136 100		
137 11.4	8.1	12.1
54 8.1	7.0	10.4
68 5.7	3.7	5.5#



#22
Acetophenone
Concen: 41.02 ng
RT: 8.72 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF077121.D
Acq: 29 Jan 2015 5:34

Tgt Ion:105	Resp:	114480
Ion Ratio	Lower	Upper
105 100		
71 0.0	0.0	0.0
51 26.1	23.3	34.9
120 21.4	16.1	24.1

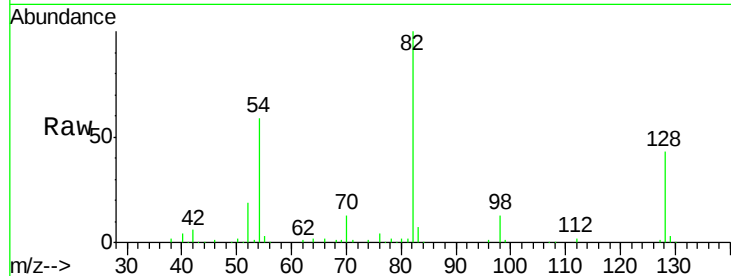




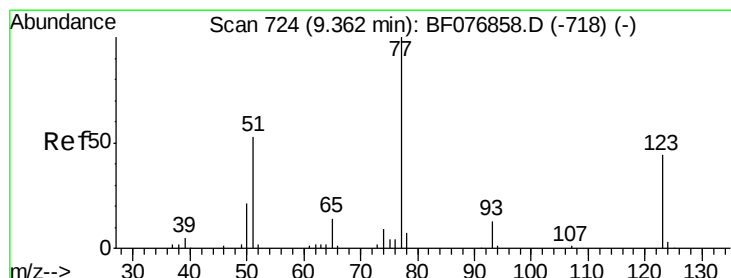
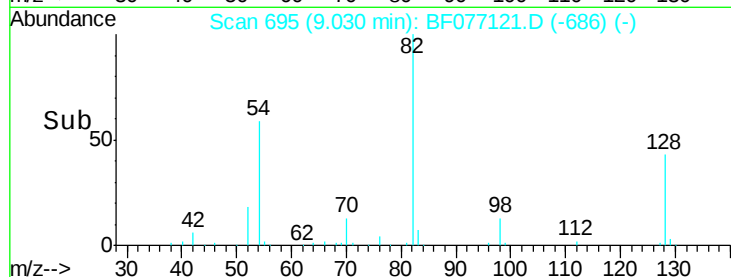
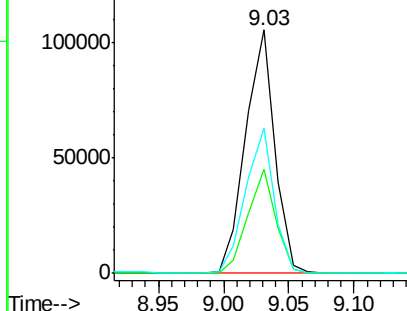
#23
Nitrobenzene-d5
Concen: 80.14 ng
RT: 9.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF077121.D
Acq: 29 Jan 2015 5:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion	82.00	Resp	164832
Ion Ratio	Lower	Upper	
82	100		
128	42.5	33.1	49.7
54	59.3	48.3	72.5

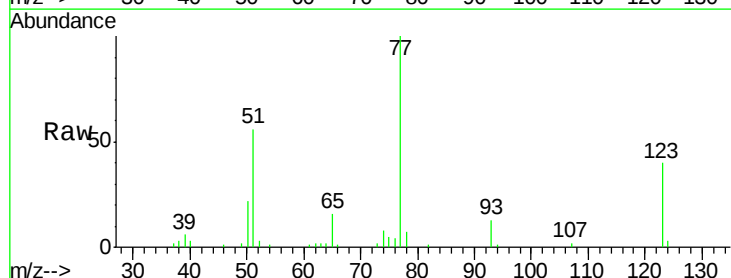


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

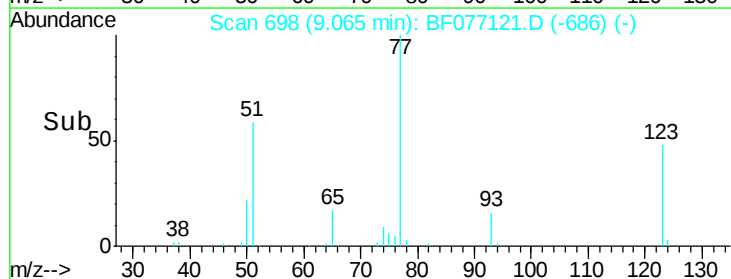
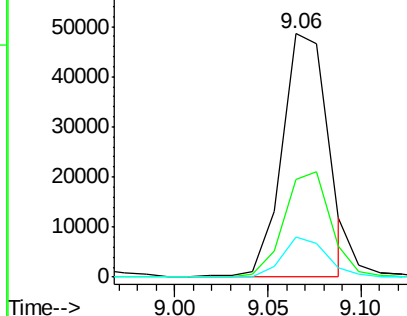


#24
Nitrobenzene
Concen: 39.91 ng
RT: 9.06 min Scan# 698
Delta R.T. 0.03 min
Lab File: BF077121.D
Acq: 29 Jan 2015 5:34

Tgt Ion	77.00	Resp	83625
Ion Ratio	Lower	Upper	
77	100		
123	39.9	35.2	52.8
65	16.5	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: 39.40 ng

RT: 9.67 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF077121.D

Acq: 29 Jan 2015 5:34

Instrument :

BNA_F

ClientSampleId :

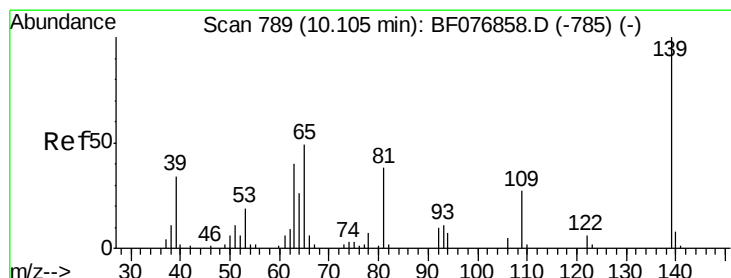
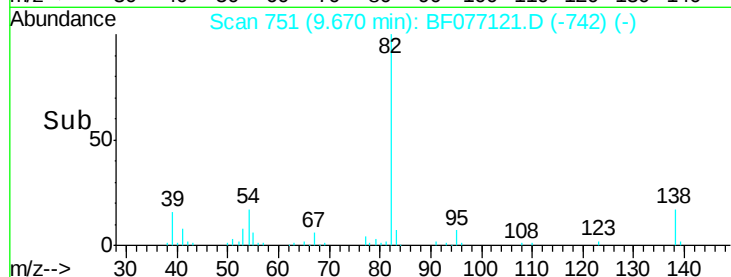
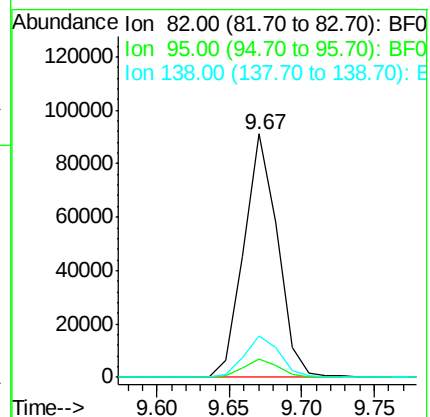
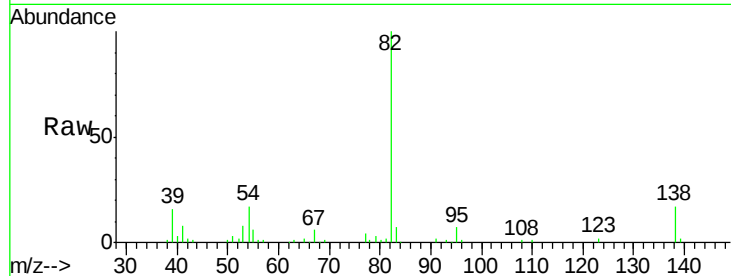
Tot Ion: 82 Resp: 147595

Ion Ratio Lower Upper

82 100

95 7.4 6.6 10.0

138 17.2 12.6 18.8



#26

2-Nitrophenol

Concen: 38.48 ng

RT: 9.81 min Scan# 763

Delta R.T. -0.00 min

Lab File: BF077121.D

Acq: 29 Jan 2015 5:34

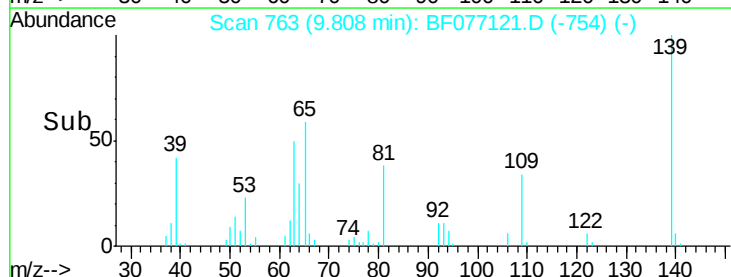
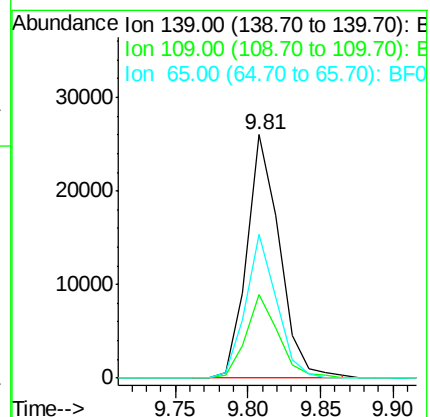
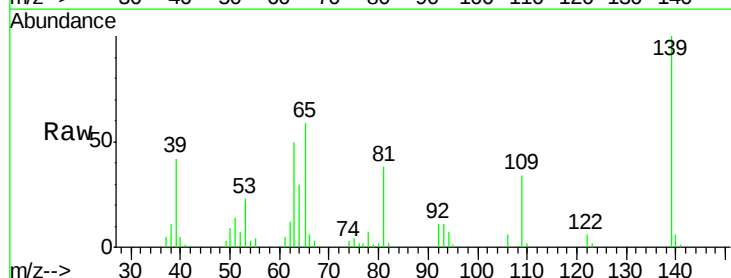
Tgt Ion: 139 Resp: 40893

Ion Ratio Lower Upper

139 100

109 34.3 21.3 31.9#

65 59.0 39.4 59.0

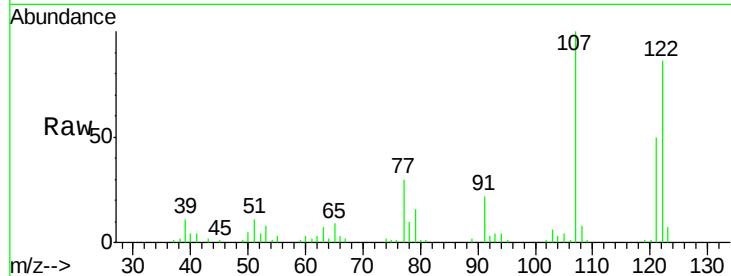




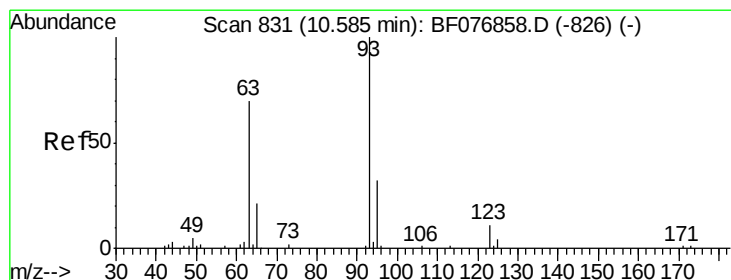
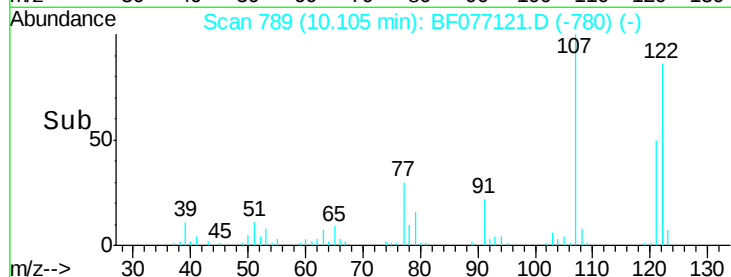
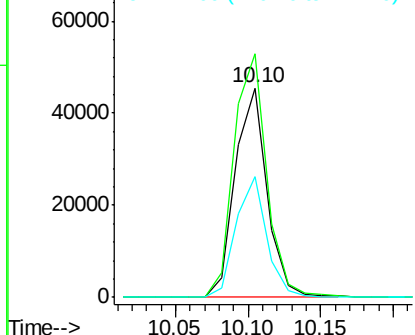
#27
 2,4-Dimethylphenol
 Concen: 42.91 ng
 RT: 10.10 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF077121.D
 Acq: 29 Jan 2015 5:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 69524
 Ion Ratio Lower Upper
 122 100
 107 116.1 95.2 142.8
 121 57.7 42.9 64.3

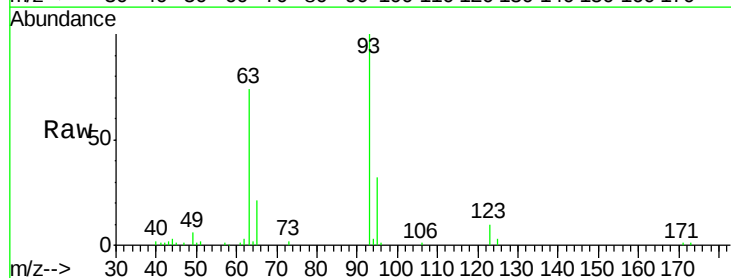


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

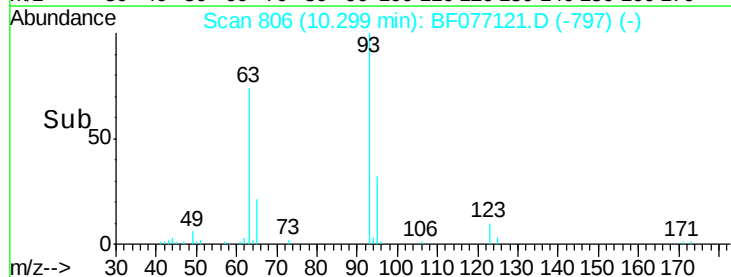
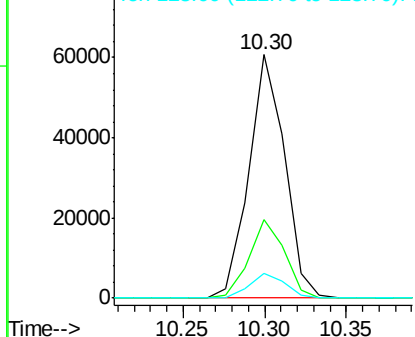


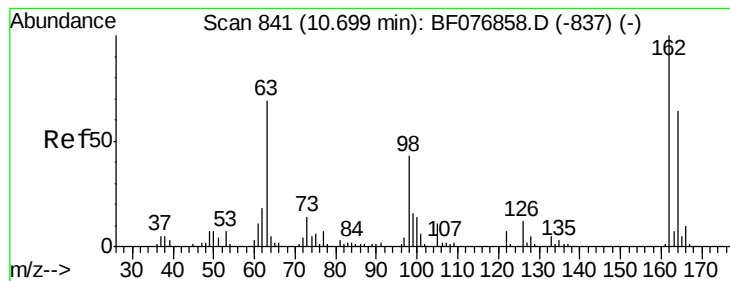
#28
 bis(2-Chloroethoxy)methane
 Concen: 43.44 ng
 RT: 10.30 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF077121.D
 Acq: 29 Jan 2015 5:34

Tgt Ion: 93 Resp: 92473
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.6 38.4
 123 9.9 8.9 13.3



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.11 ng

RT: 10.42 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF077121.D

Acq: 29 Jan 2015 5:34

Instrument :

BNA_F

ClientSampled :

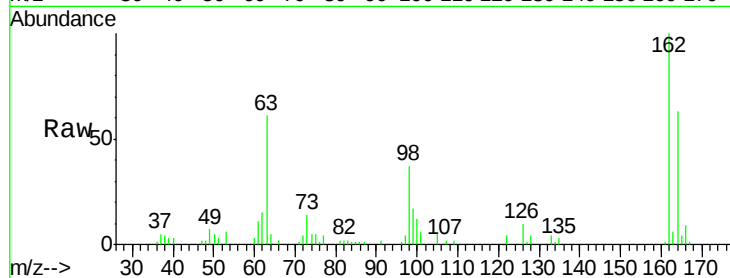
Tot Ion:162 Resp: 63589

Ion Ratio Lower Upper

162 100

164 62.7 43.8 83.8

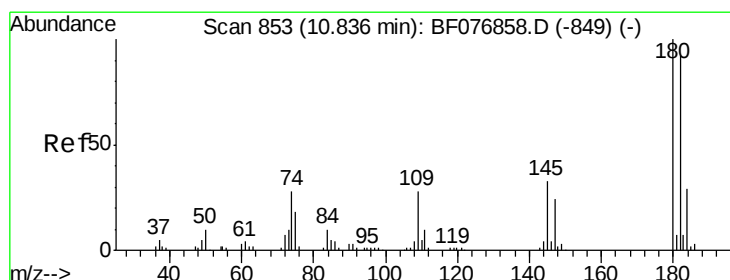
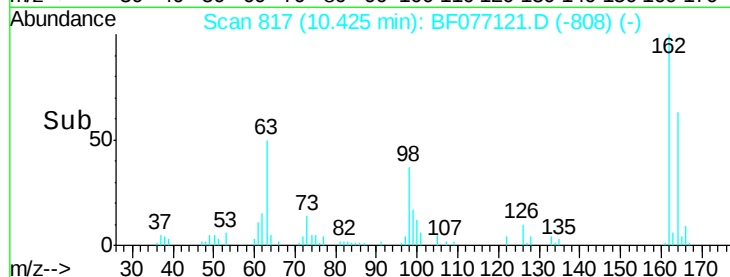
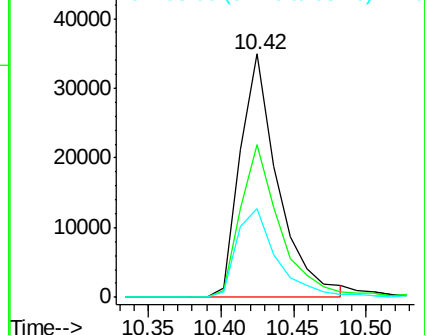
98 36.7 22.5 62.5



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: 41.47 ng

RT: 10.55 min Scan# 828

Delta R.T. -0.00 min

Lab File: BF077121.D

Acq: 29 Jan 2015 5:34

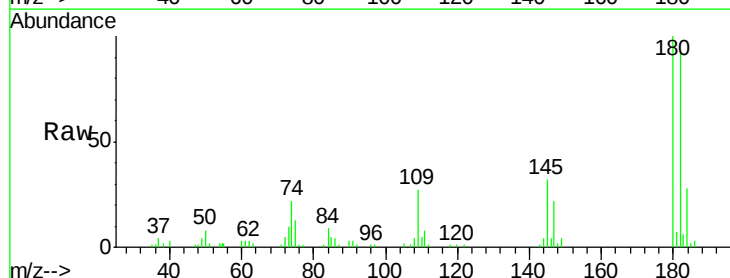
Tgt Ion:180 Resp: 69561

Ion Ratio Lower Upper

180 100

182 93.4 73.6 110.4

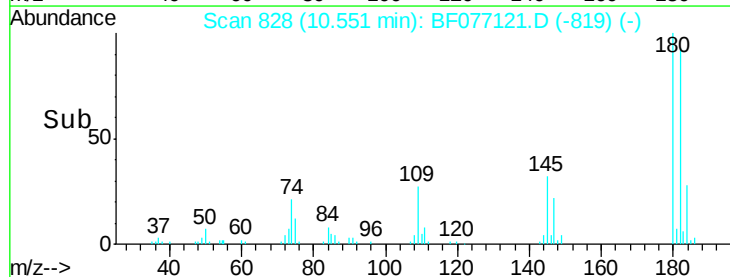
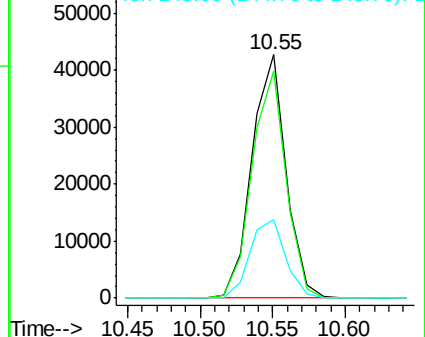
145 32.0 26.6 39.8



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

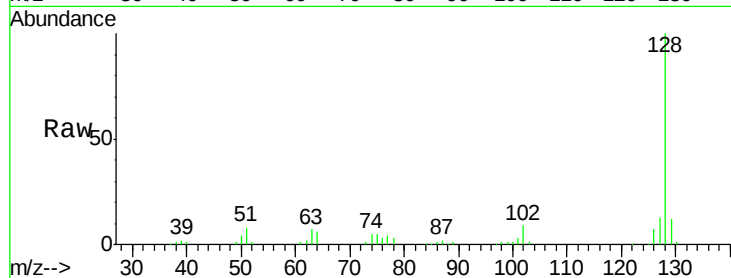




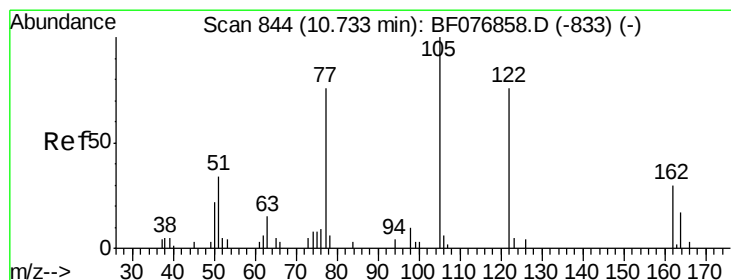
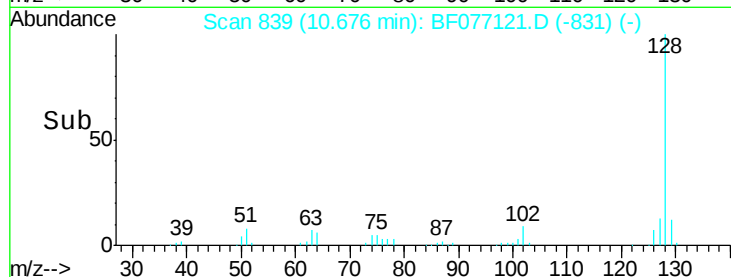
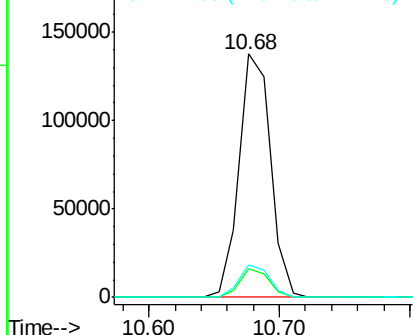
#31
Naphthalene
Concen: 39.49 ng
RT: 10.68 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF077121.D
Acq: 29 Jan 2015 5:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 231673
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 13.5 10.2 15.2

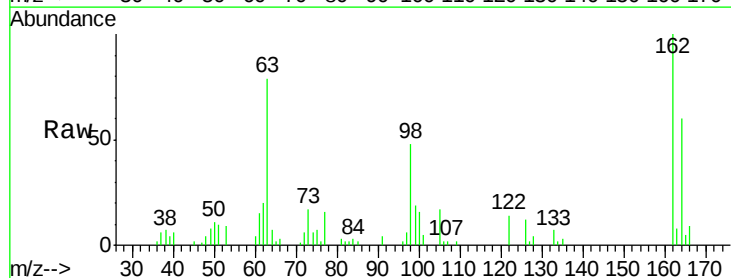


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

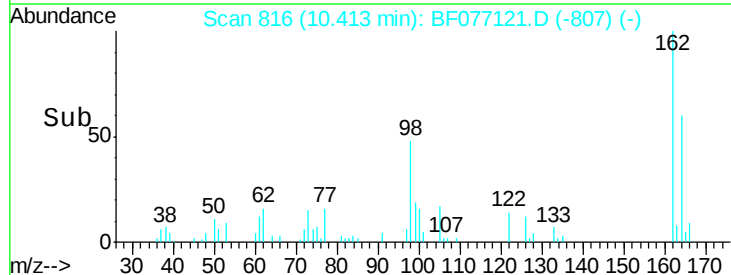
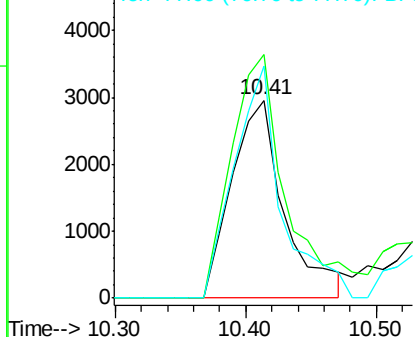


#32
Benzoic acid
Concen: 9.26 ng
RT: 10.41 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF077121.D
Acq: 29 Jan 2015 5:34

Tgt Ion:122 Resp: 8316
Ion Ratio Lower Upper
122 100
105 123.2 111.3 151.3
77 117.7 79.2 119.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

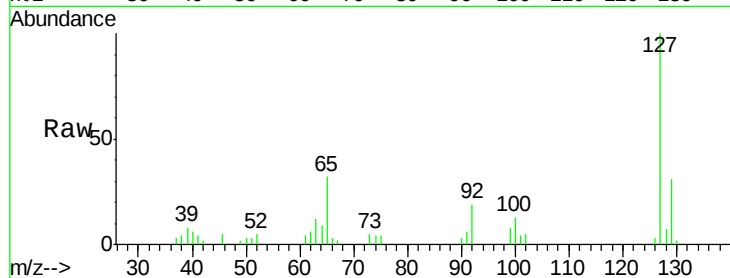




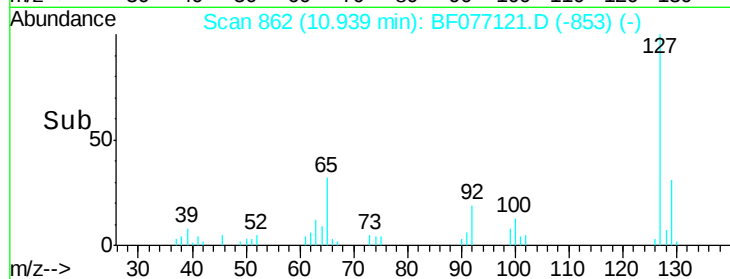
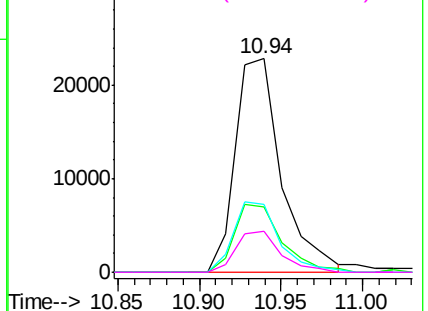
#33
4-Chloroaniline
Concen: 18.88 ng
RT: 10.94 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF077121.D
Acq: 29 Jan 2015 5:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127 Resp: 44744
Ion Ratio Lower Upper
127 100
129 30.6 25.3 37.9
65 31.9 27.8 41.6
92 19.0 16.5 24.7

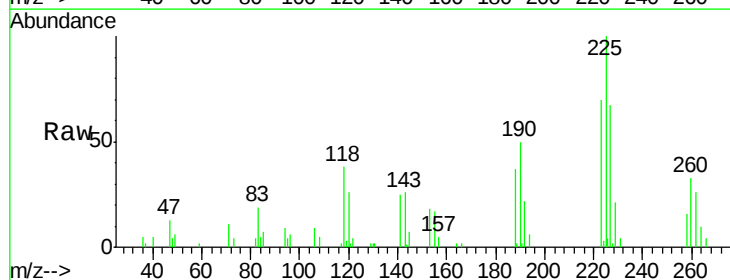


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

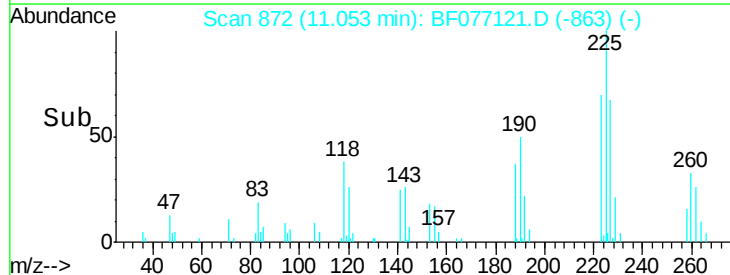
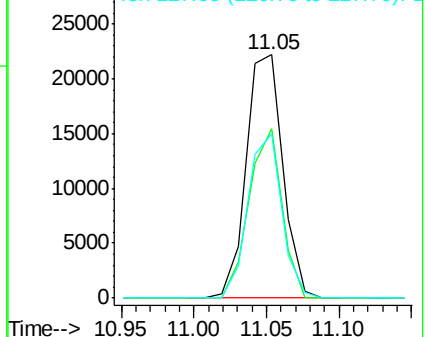


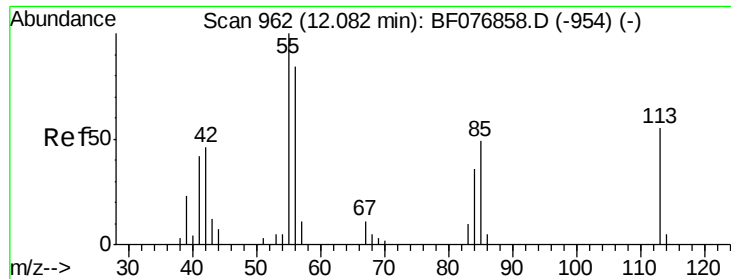
#34
Hexachlorobutadiene
Concen: 38.91 ng
RT: 11.05 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF077121.D
Acq: 29 Jan 2015 5:34

Tgt Ion:225 Resp: 38718
Ion Ratio Lower Upper
225 100
223 69.8 49.1 73.7
227 67.5 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

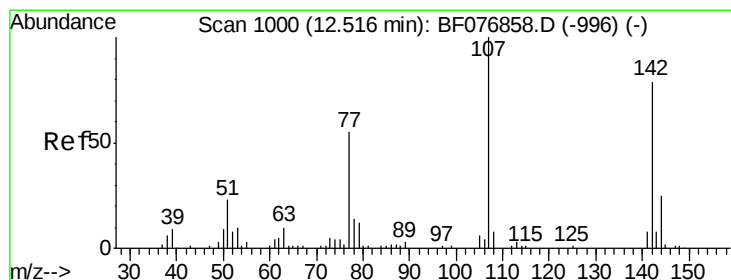
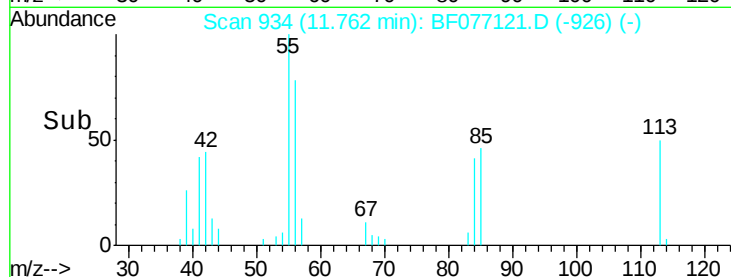
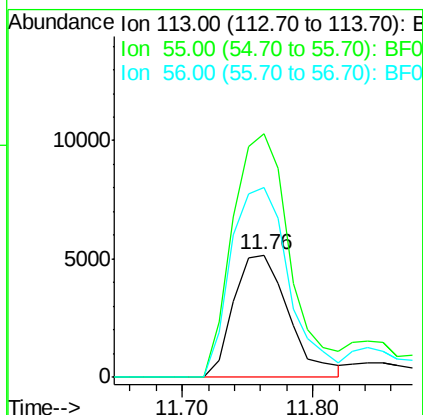
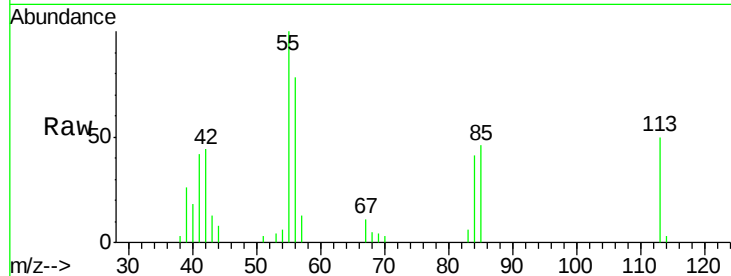




#35
 Caprolactam
 Concen: 34.21 ng
 RT: 11.76 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: BF077121.D
 Acq: 29 Jan 2015 5:34

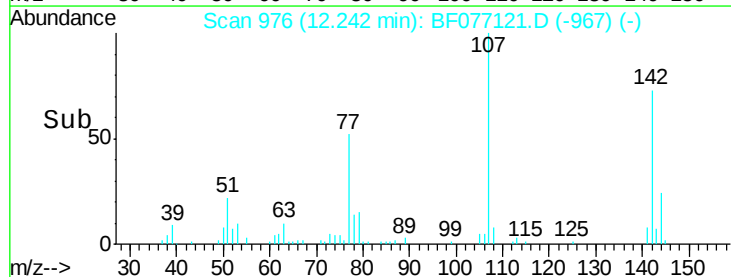
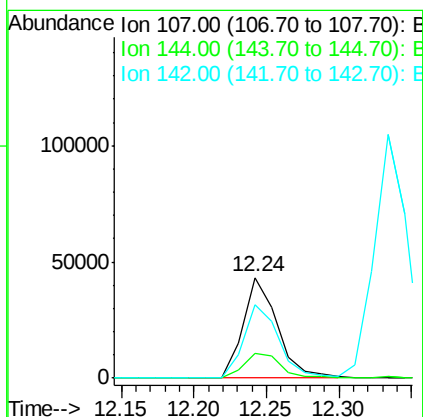
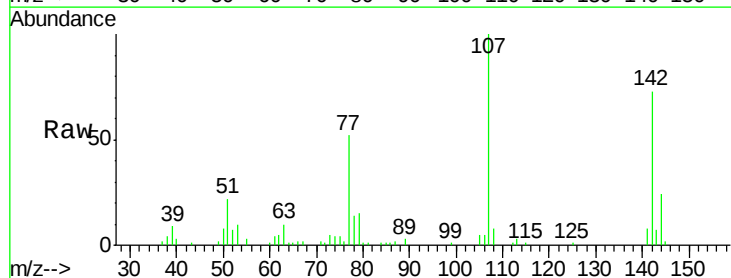
Instrument :
 BNA_F
 ClientSampled :

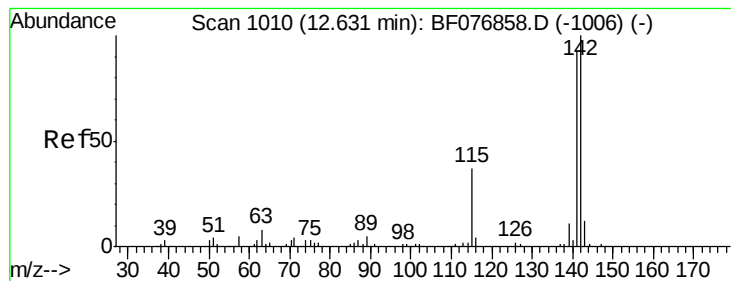
Tot Ion:113 Resp: 15208
 Ion Ratio Lower Upper
 113 100
 55 198.8 162.1 202.1
 56 155.1 133.7 173.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.29 ng
 RT: 12.24 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BF077121.D
 Acq: 29 Jan 2015 5:34

Tgt Ion:107 Resp: 71383
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.0 30.0
 142 73.2 63.5 95.3





#37

2-Methylnaphthalene

Concen: 41.24 ng

RT: 12.33 min Scan# 984

Delta R.T. -0.00 min

Lab File: BF077121.D

Acq: 29 Jan 2015 5:34

Instrument :

BNA_F

ClientSampleId :

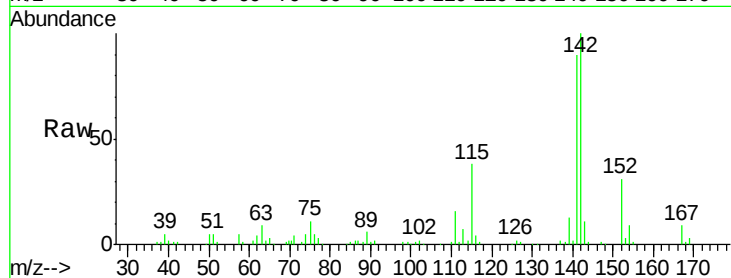
Tot Ion:142 Resp: 165225

Ion Ratio Lower Upper

142 100

141 90.3 74.5 111.7

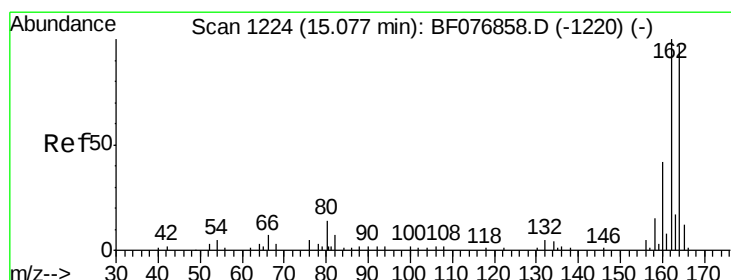
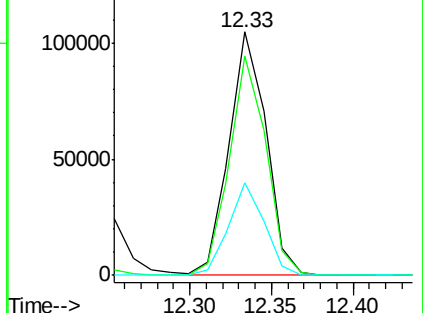
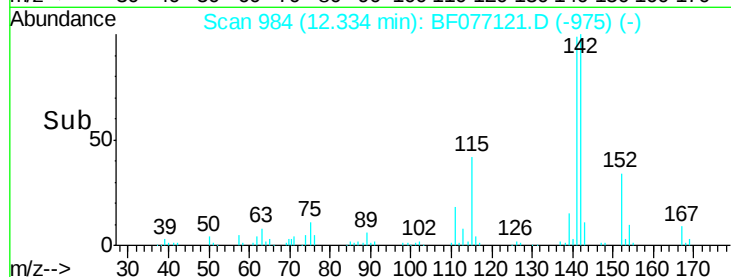
115 37.9 29.7 44.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.76 min Scan# 1196

Delta R.T. -0.00 min

Lab File: BF077121.D

Acq: 29 Jan 2015 5:34

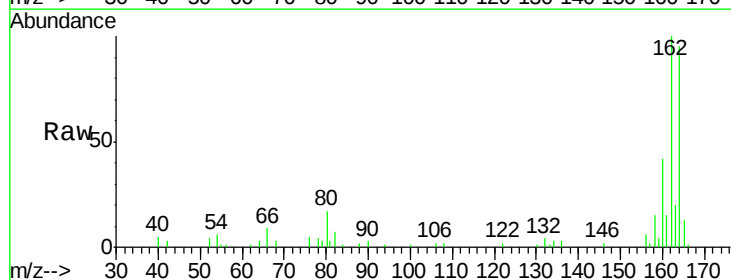
Tgt Ion:164 Resp: 55902

Ion Ratio Lower Upper

164 100

162 104.9 82.4 123.6

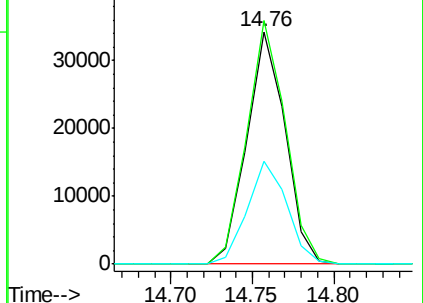
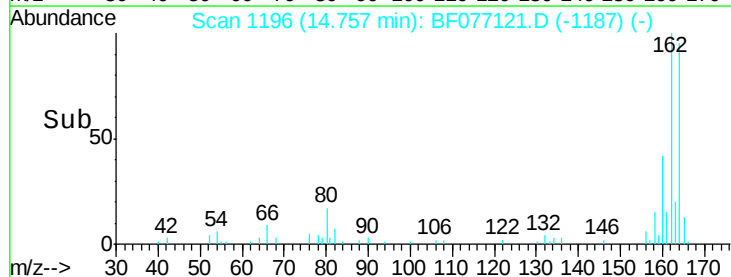
160 44.1 34.8 52.2

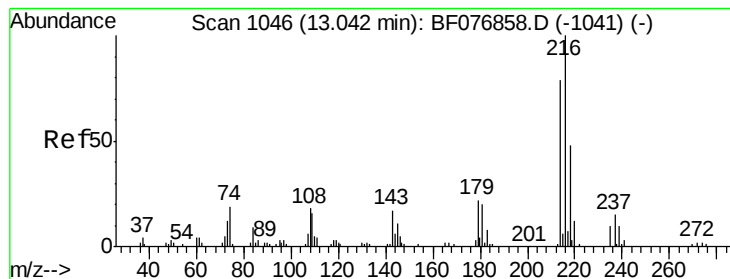


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.08 ng

RT: 12.73 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF077121.D

Acq: 29 Jan 2015 5:34

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 62303

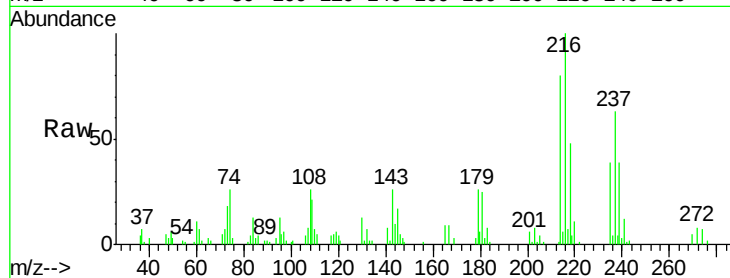
Ion Ratio Lower Upper

216 100

214 80.2 64.9 97.3

179 24.7 18.6 28.0

108 23.5 18.1 27.1

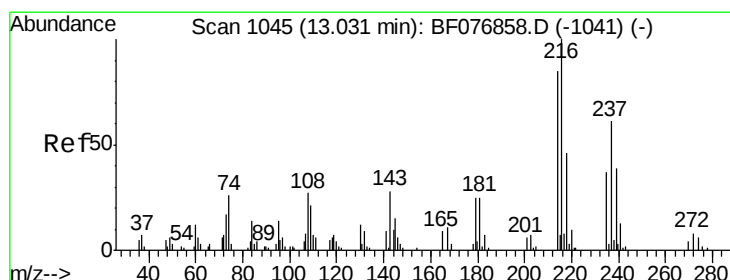
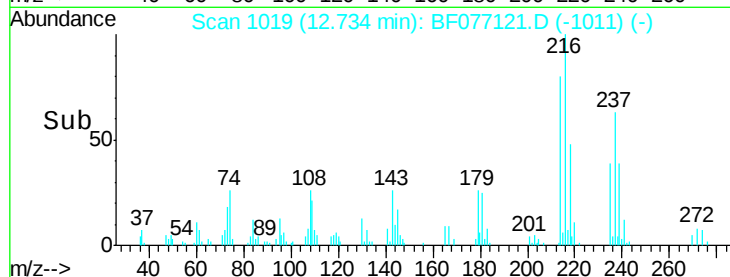
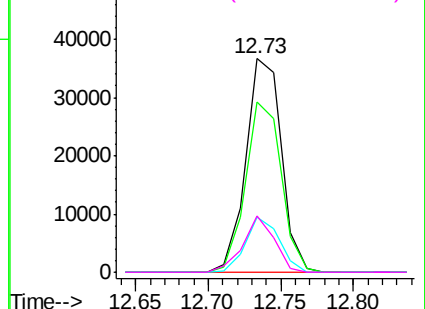


Abundance Ion 216.00 (215.70 to 216.70): E

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: 61.57 ng

RT: 12.72 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF077121.D

Acq: 29 Jan 2015 5:34

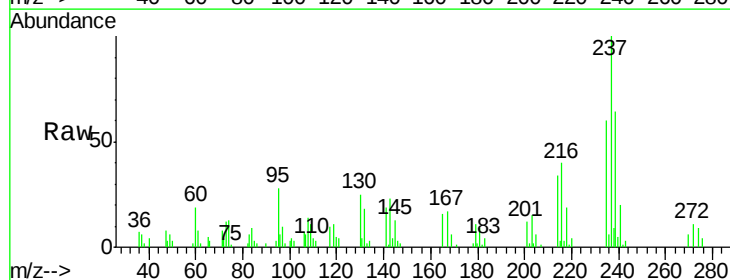
Tgt Ion:237 Resp: 44979

Ion Ratio Lower Upper

237 100

235 60.3 40.4 80.4

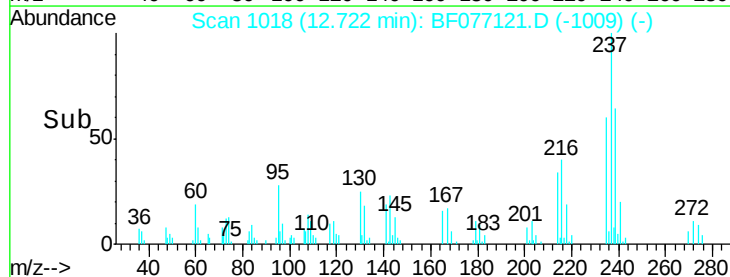
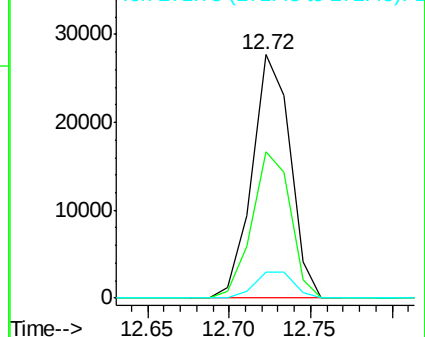
272 10.6 0.0 33.2



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: 140.40 ng

RT: 16.48 min Scan# 1347

Delta R.T. -0.00 min

Lab File: BF077121.D

Acq: 29 Jan 2015 5:34

Instrument :

BNA_F

ClientSampleId :

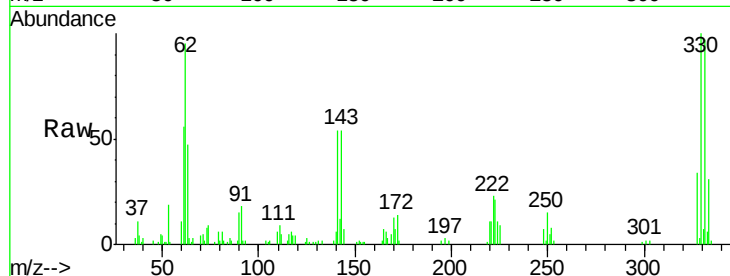
Tot Ion:330 Resp: 63708

Ion Ratio Lower Upper

330 100

332 95.8 77.8 116.6

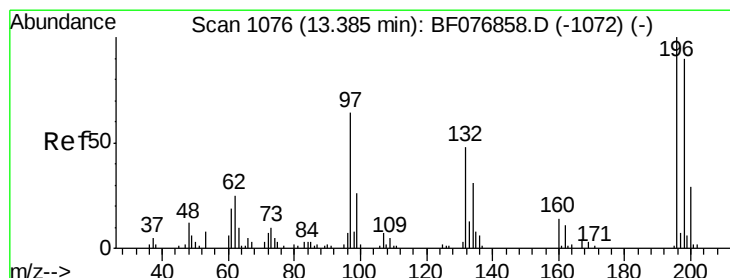
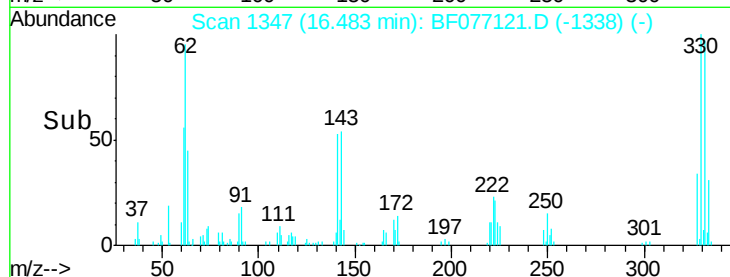
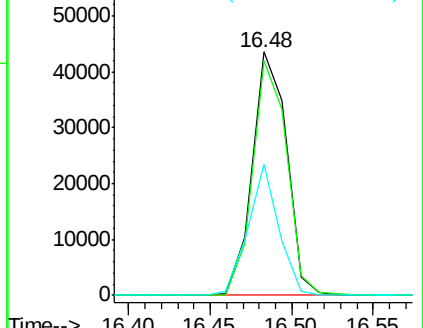
141 48.2 38.5 57.7



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: 44.18 ng

RT: 13.09 min Scan# 1050

Delta R.T. -0.00 min

Lab File: BF077121.D

Acq: 29 Jan 2015 5:34

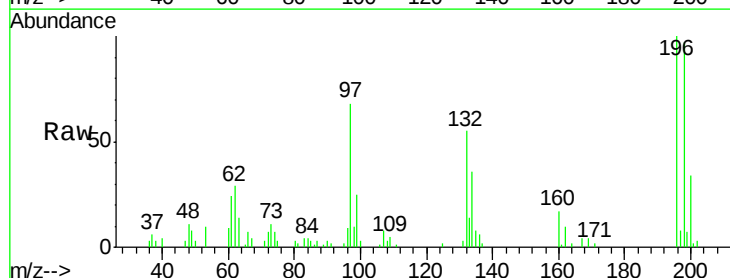
Tgt Ion:196 Resp: 44486

Ion Ratio Lower Upper

196 100

198 96.8 72.0 108.0

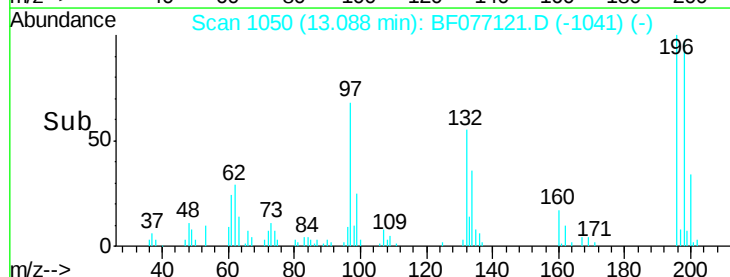
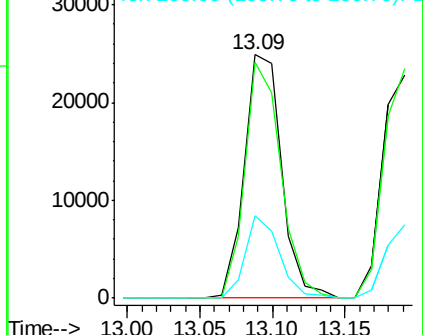
200 33.9 23.4 35.2

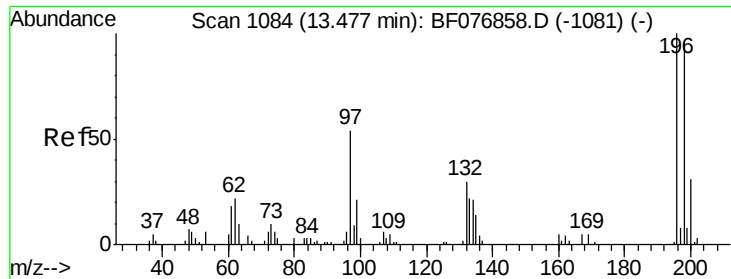


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

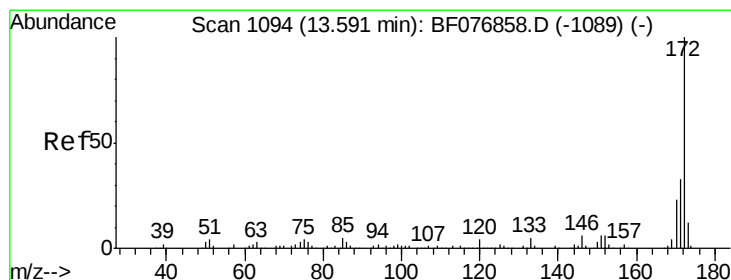
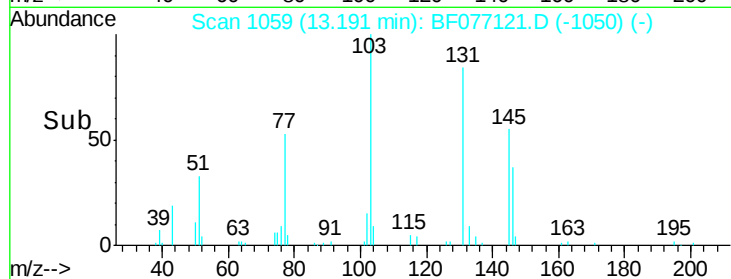
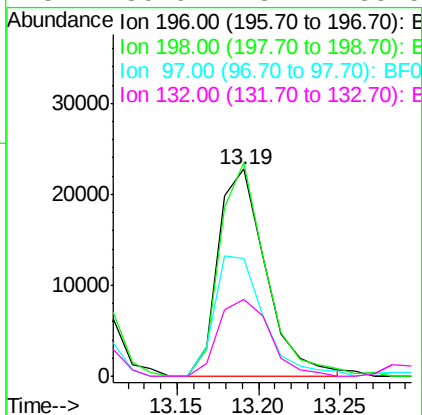
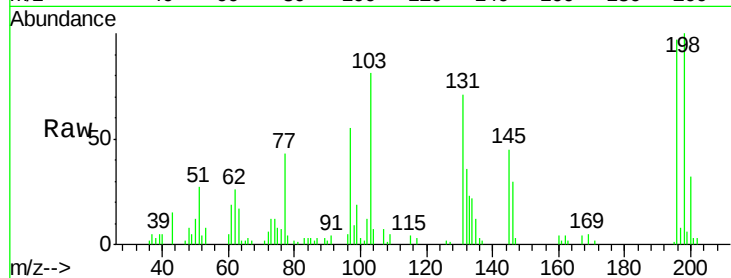




#43
 2,4,5-Trichlorophenol
 Concen: 44.96 ng
 RT: 13.19 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BF077121.D
 Acq: 29 Jan 2015 5:34

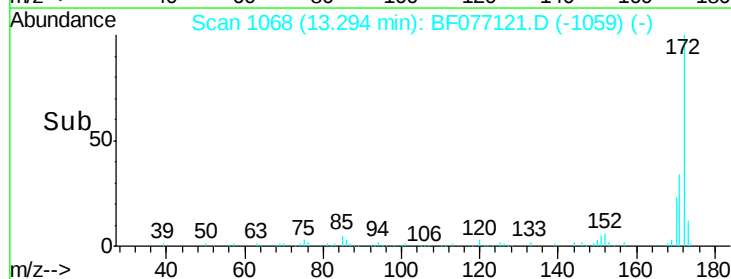
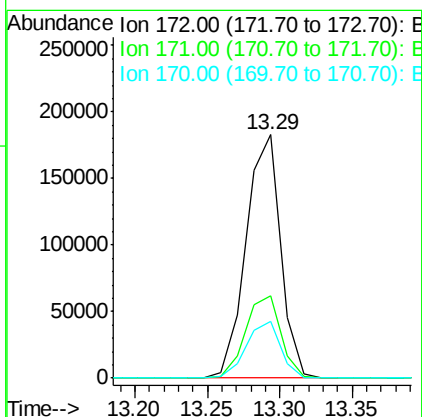
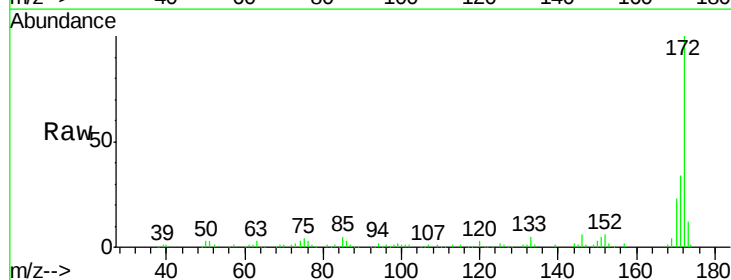
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 46178
 Ion Ratio Lower Upper
 196 100
 198 103.1 76.6 115.0
 97 57.0 43.4 65.0
 132 36.9 23.7 35.5#



#44
 2-Fluorobiphenyl
 Concen: 82.01 ng
 RT: 13.29 min Scan# 1068
 Delta R.T. -0.00 min
 Lab File: BF077121.D
 Acq: 29 Jan 2015 5:34

Tgt Ion:172 Resp: 301270
 Ion Ratio Lower Upper
 172 100
 171 33.9 26.6 40.0
 170 23.2 18.0 27.0

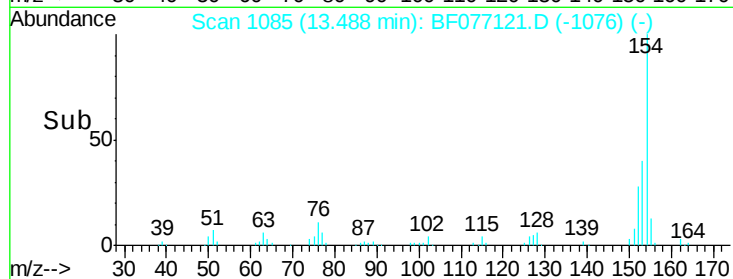
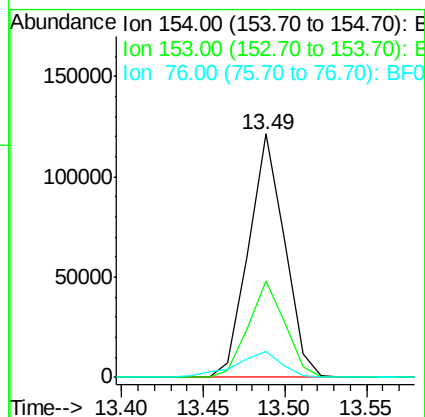
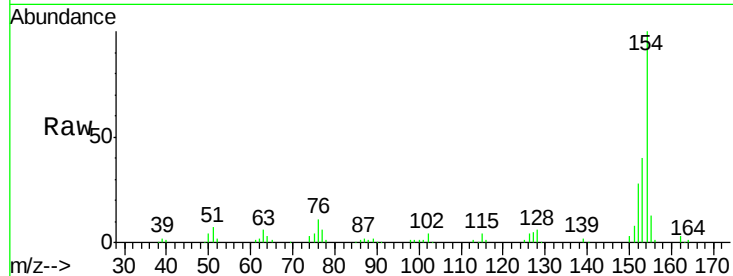




#45
 1,1'-Biphenyl
 Concen: 44.97 ng
 RT: 13.49 min Scan# 1085
 Delta R.T. -0.00 min
 Lab File: BF077121.D
 Acq: 29 Jan 2015 5:34

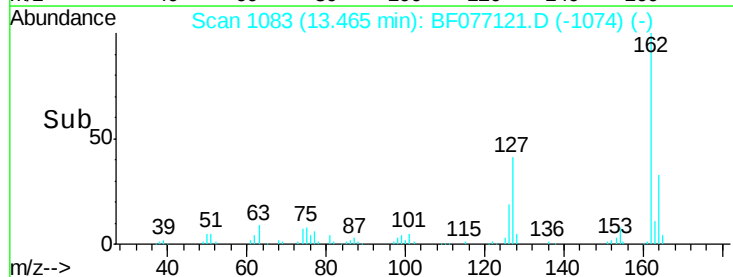
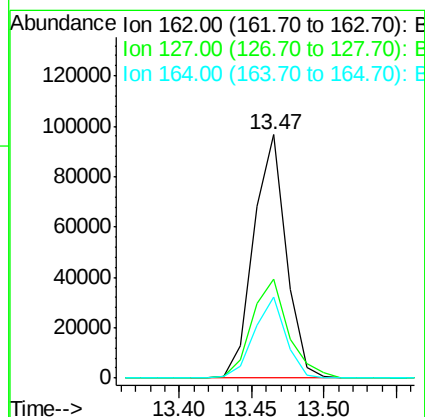
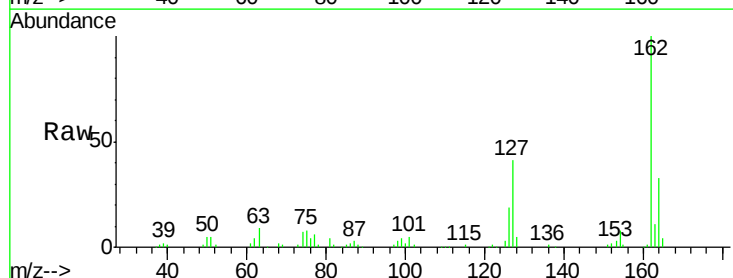
Instrument :
 BNA_F
 ClientSampleId :

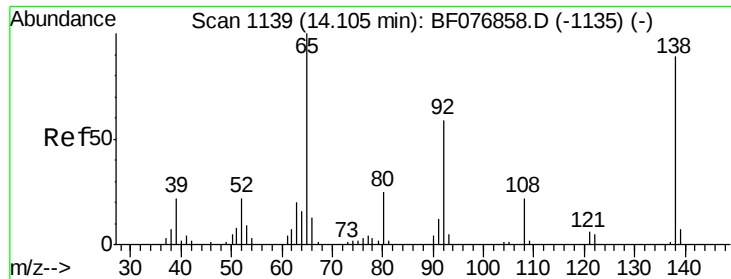
Tot Ion:154 Resp: 186366
 Ion Ratio Lower Upper
 154 100
 153 39.5 20.2 60.2
 76 10.7 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 43.99 ng
 RT: 13.47 min Scan# 1083
 Delta R.T. -0.00 min
 Lab File: BF077121.D
 Acq: 29 Jan 2015 5:34

Tgt Ion:162 Resp: 150034
 Ion Ratio Lower Upper
 162 100
 127 40.5 33.8 50.6
 164 33.3 26.8 40.2

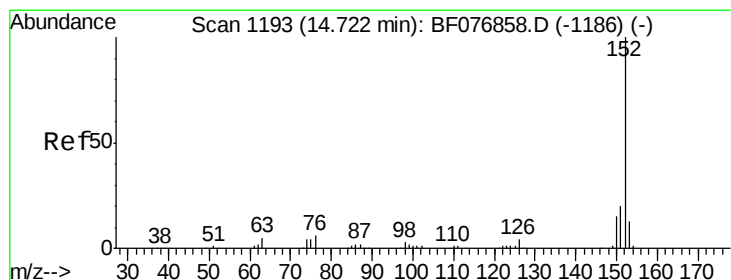
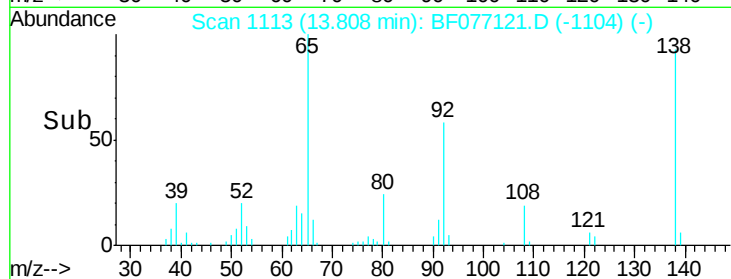
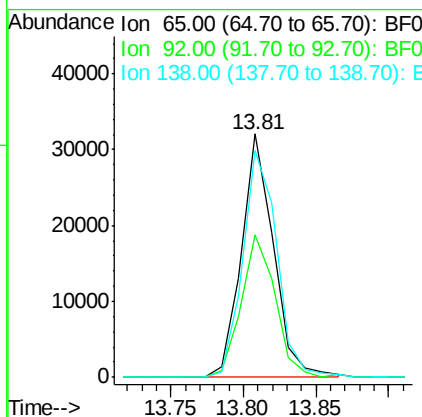
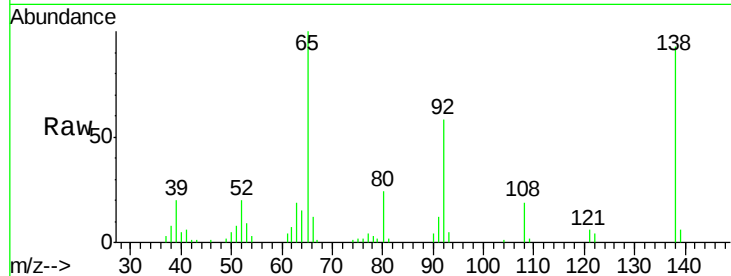




#47
2-Nitroaniline
Concen: 47.60 ng
RT: 13.81 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BF077121.D
Acq: 29 Jan 2015 5:34

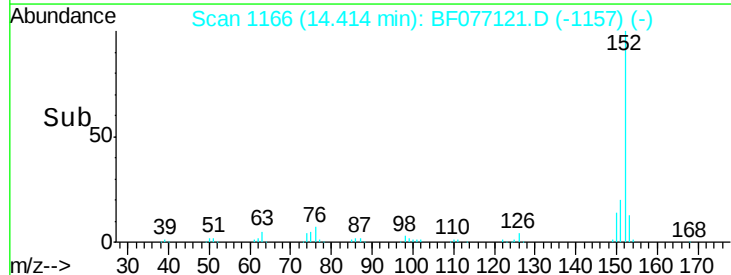
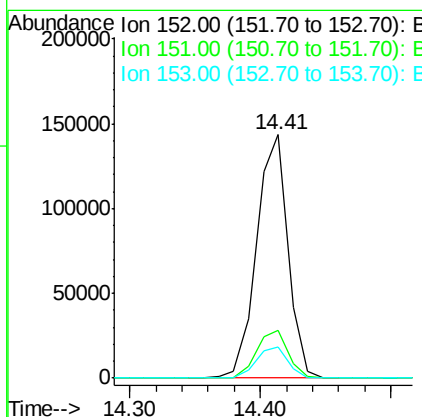
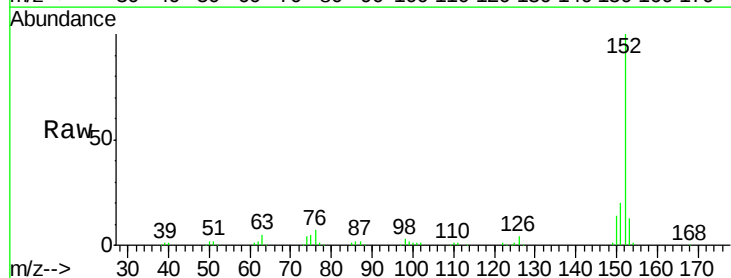
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 65 Resp: 49241
Ion Ratio Lower Upper
65 100
92 58.4 47.3 70.9
138 93.1 71.4 107.2



#48
Acenaphthylene
Concen: 41.89 ng
RT: 14.41 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF077121.D
Acq: 29 Jan 2015 5:34

Tgt Ion: 152 Resp: 240964
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 12.6 10.2 15.4

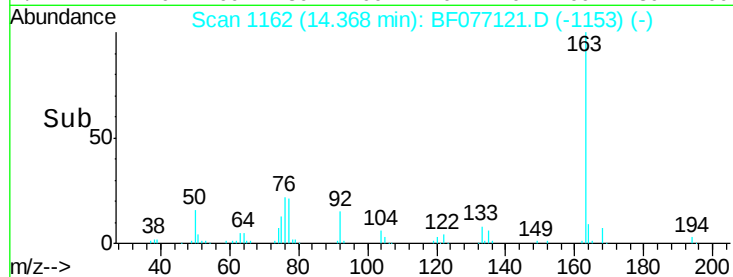
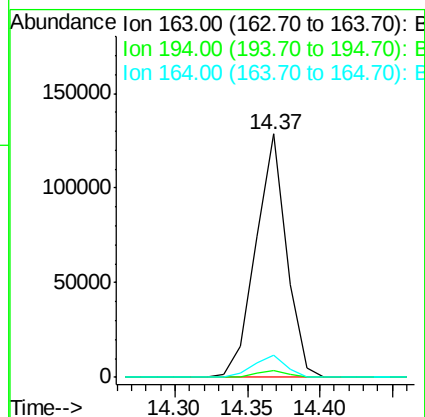
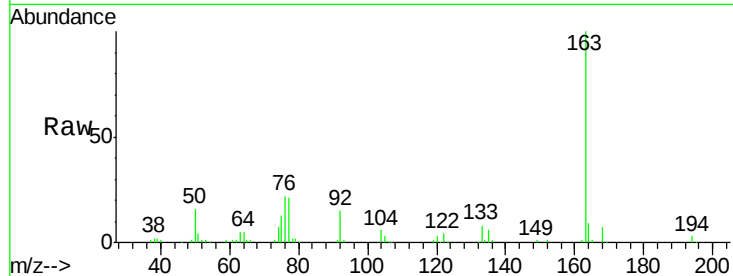




#49
Dimethylphthalate
Concen: 47.75 ng
RT: 14.37 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BF077121.D
Acq: 29 Jan 2015 5:34

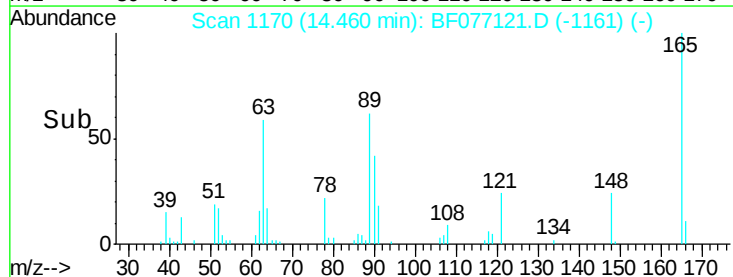
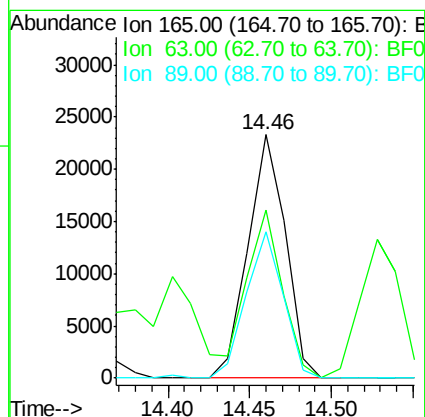
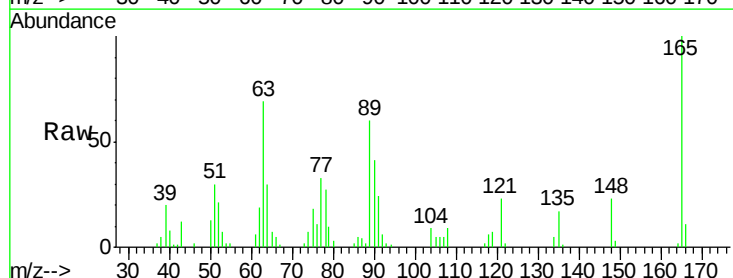
Instrument :
BNA_F
ClientSampleId :

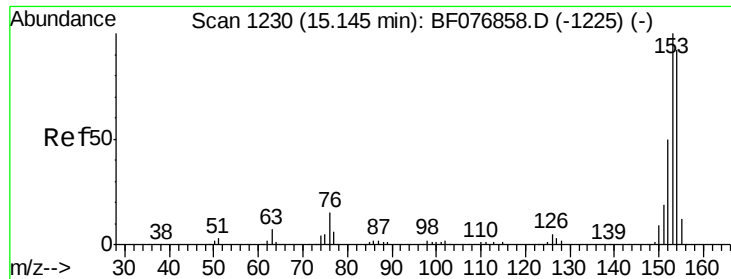
Tot Ion:163 Resp: 189302
Ion Ratio Lower Upper
163 100
194 2.8 2.6 4.0
164 9.3 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 46.76 ng
RT: 14.46 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF077121.D
Acq: 29 Jan 2015 5:34

Tgt Ion:165 Resp: 37039
Ion Ratio Lower Upper
165 100
63 69.0 48.1 72.1
89 60.2 47.2 70.8





#51

Acenaphthene

Concen: 41.82 ng

RT: 14.84 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BF077121.D

Acq: 29 Jan 2015 5:34

Instrument :

BNA_F

ClientSampleId :

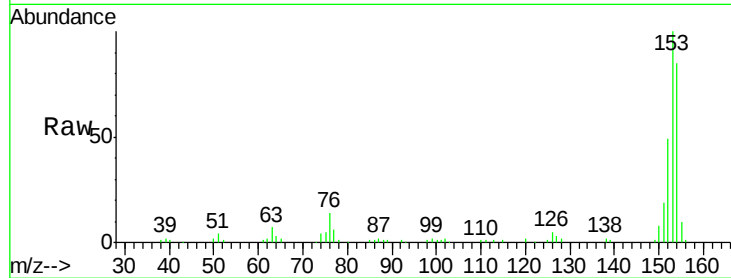
Tot Ion:154 Resp: 136481

Ion Ratio Lower Upper

154 100

153 117.9 87.0 130.6

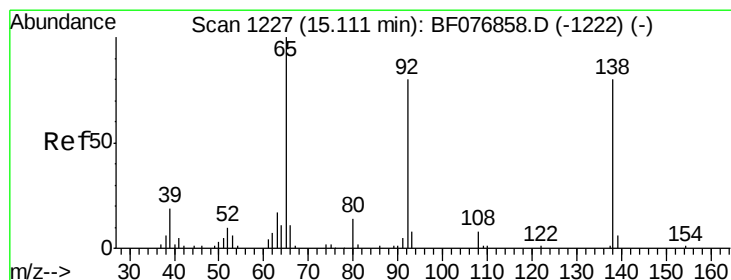
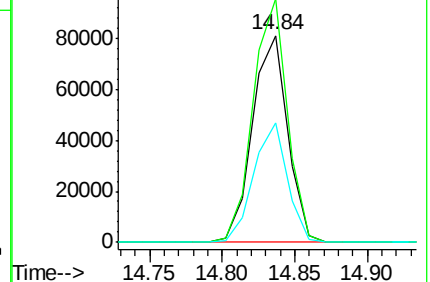
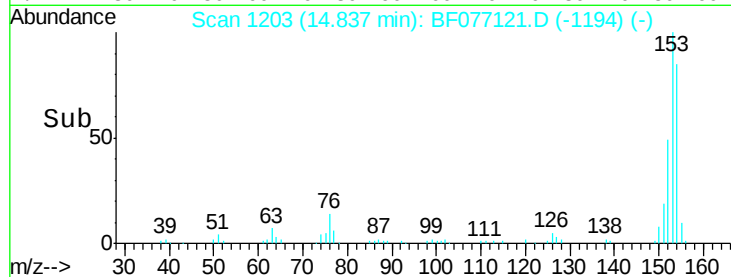
152 58.0 43.5 65.3



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: 30.86 ng

RT: 14.80 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BF077121.D

Acq: 29 Jan 2015 5:34

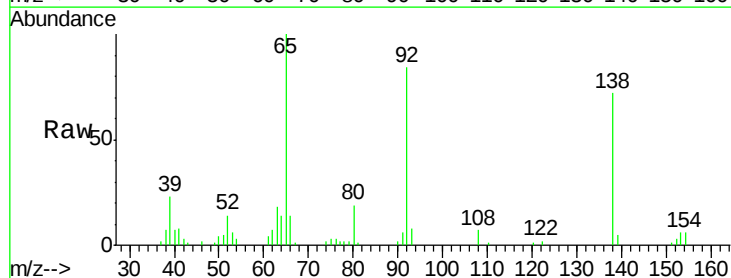
Tgt Ion:138 Resp: 31225

Ion Ratio Lower Upper

138 100

108 9.4 8.3 12.5

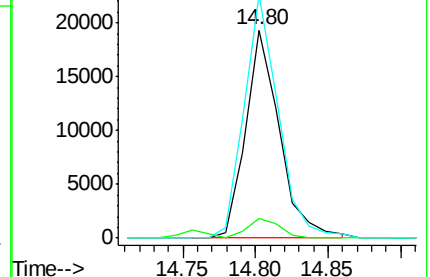
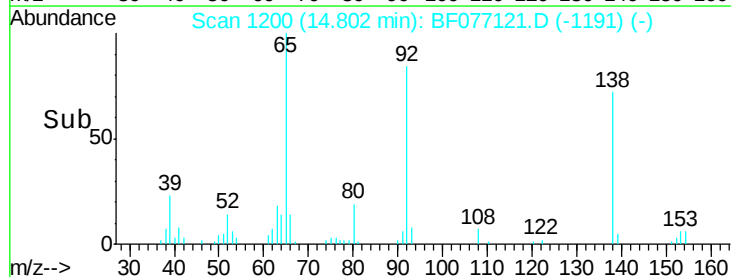
92 116.9 80.9 121.3



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

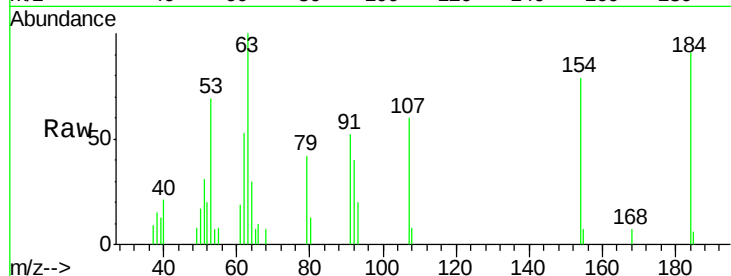




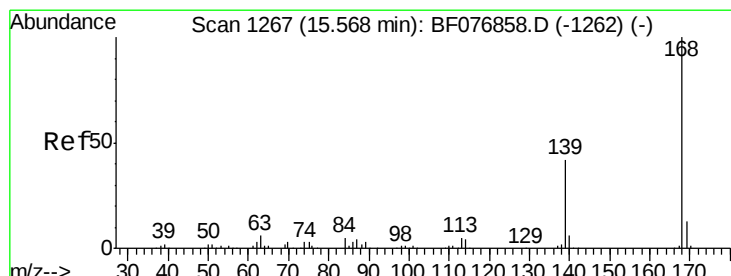
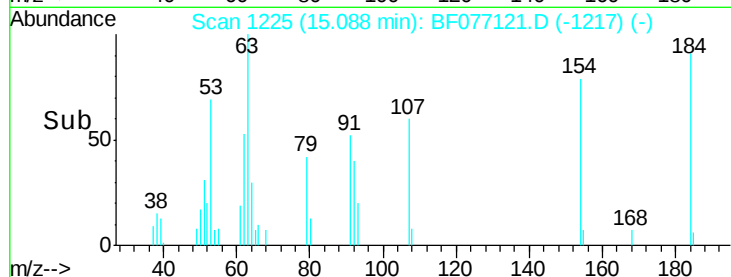
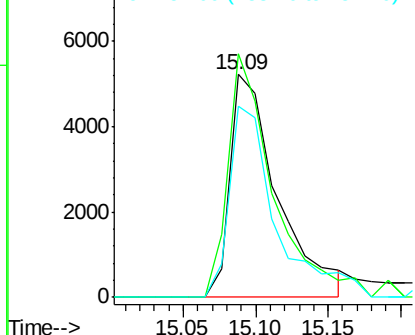
#53
 2,4-Dinitrophenol
 Concen: 39.05 ng
 RT: 15.09 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BF077121.D
 Acq: 29 Jan 2015 5:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 11893
 Ion Ratio Lower Upper
 184 100
 63 109.4 63.0 94.6#
 154 86.2 65.5 98.3

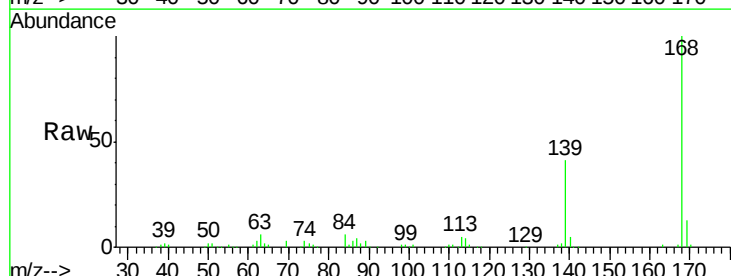


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

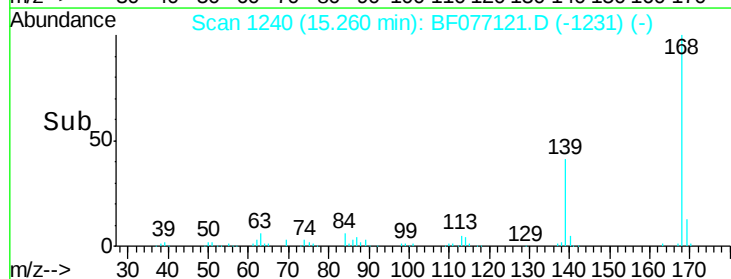
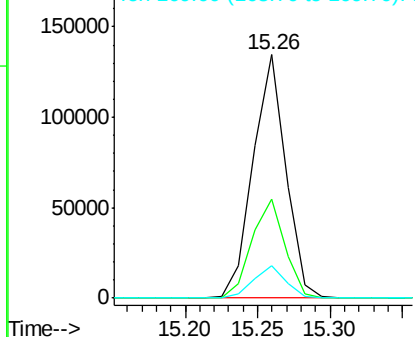


#54
 Dibenzofuran
 Concen: 44.36 ng
 RT: 15.26 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BF077121.D
 Acq: 29 Jan 2015 5:34

Tgt Ion:168 Resp: 210921
 Ion Ratio Lower Upper
 168 100
 139 40.9 33.4 50.2
 169 13.1 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

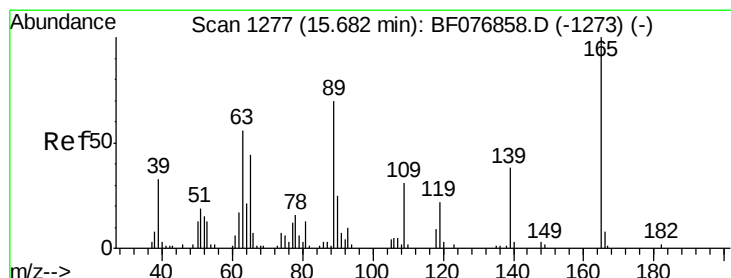
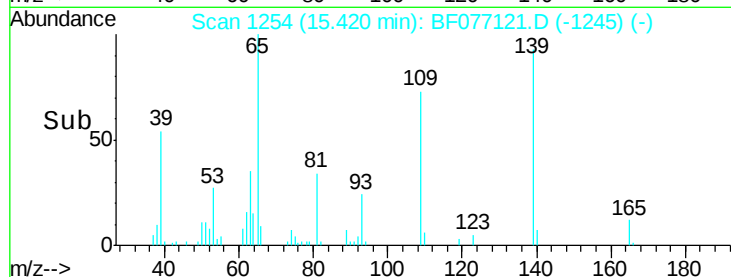
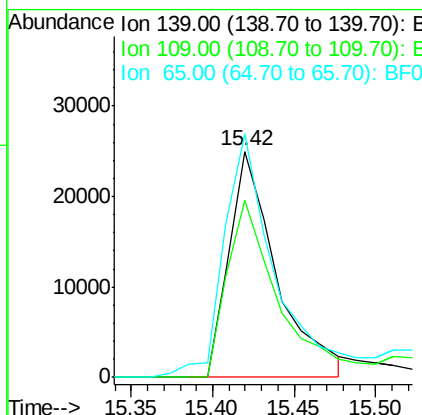
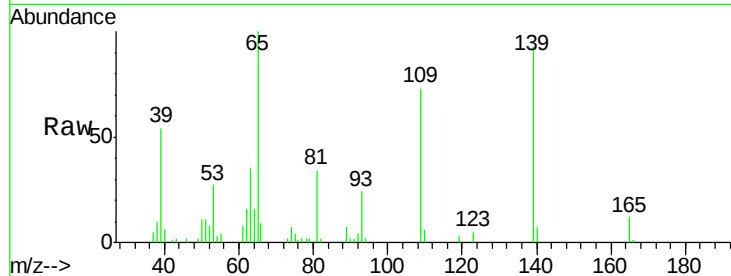




#55
4-Nitrophenol
Concen: 81.36 ng
RT: 15.42 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BF077121.D
Acq: 29 Jan 2015 5:34

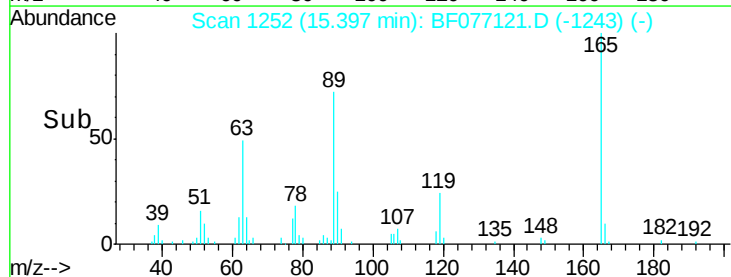
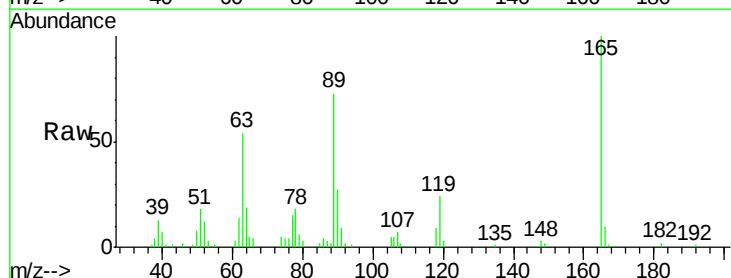
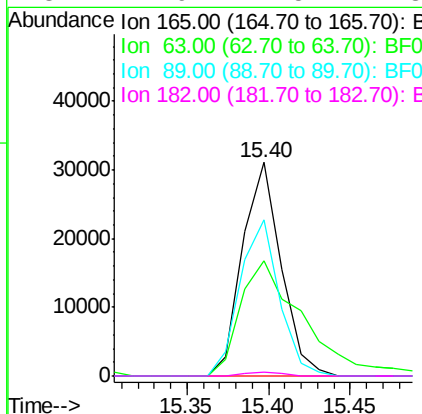
Instrument :
BNA_F
ClientSampleId :

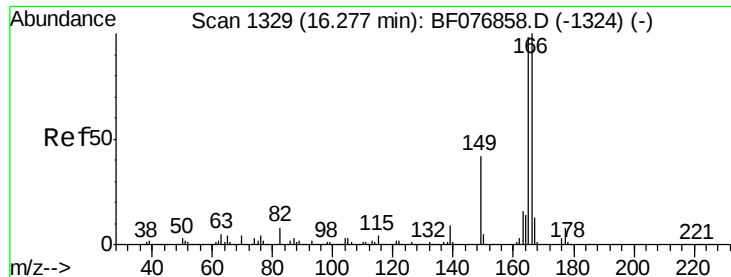
Tot Ion:139 Resp: 50562
Ion Ratio Lower Upper
139 100
109 78.2 61.0 101.0
65 107.7 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 43.25 ng
RT: 15.40 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BF077121.D
Acq: 29 Jan 2015 5:34

Tgt Ion:165 Resp: 51099
Ion Ratio Lower Upper
165 100
63 53.7 44.8 67.2
89 73.3 56.2 84.2
182 1.9 1.5 2.3

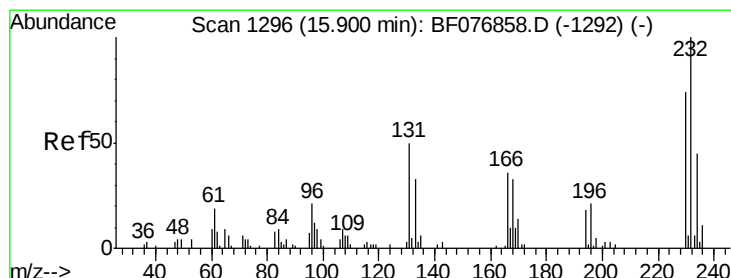
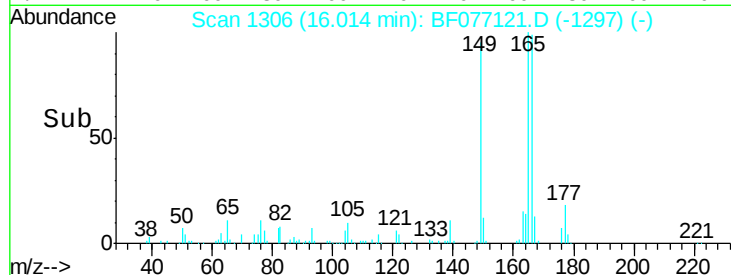
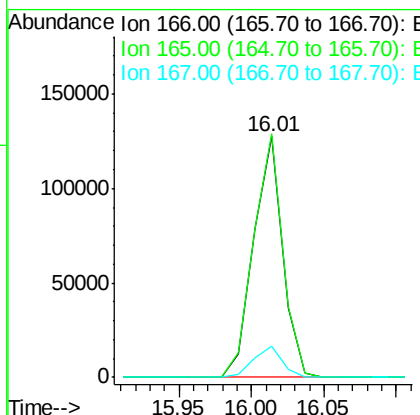
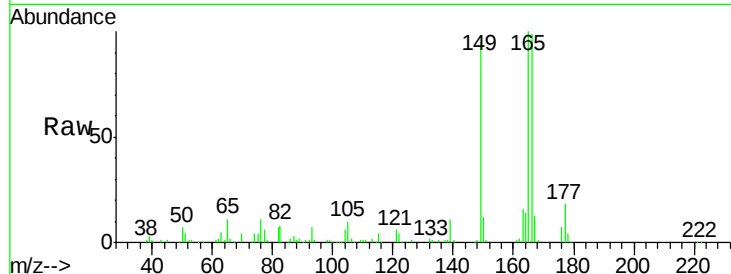




#57
 Fluorene
 Concen: 43.95 ng
 RT: 16.01 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BF077121.D
 Acq: 29 Jan 2015 5:34

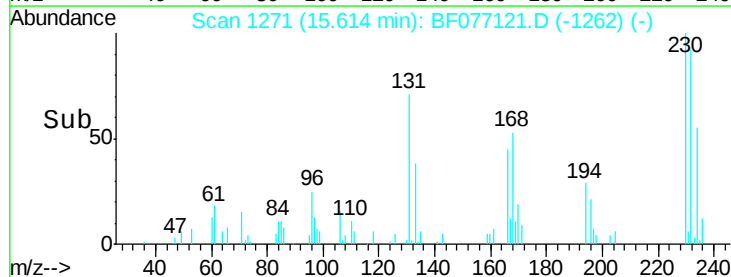
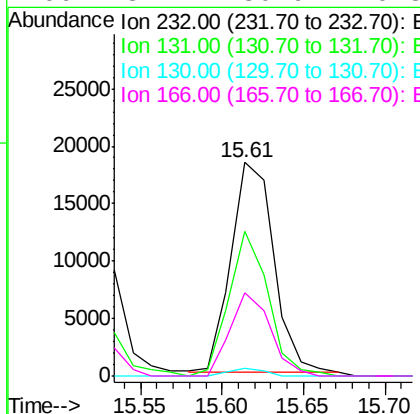
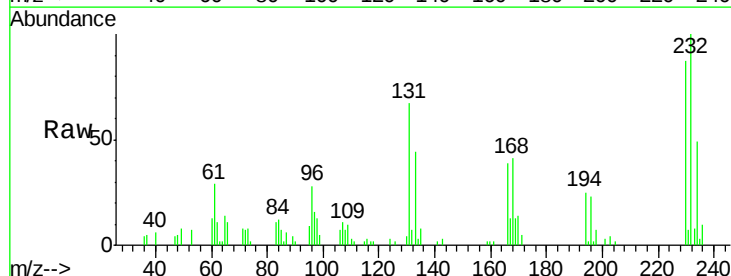
Instrument :
 BNA_F
 ClientSampleId :

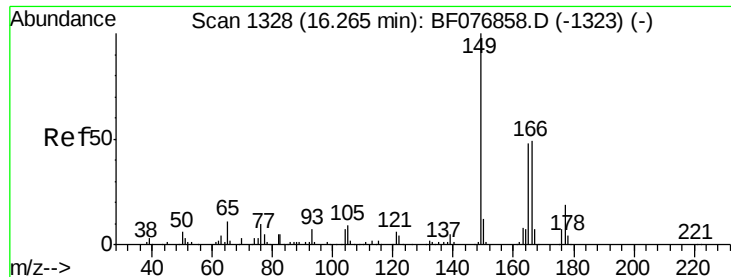
Tot Ion:166 Resp: 177022
 Ion Ratio Lower Upper
 166 100
 165 101.3 78.5 117.7
 167 13.2 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.49 ng
 RT: 15.61 min Scan# 1271
 Delta R.T. -0.00 min
 Lab File: BF077121.D
 Acq: 29 Jan 2015 5:34

Tgt Ion:232 Resp: 33271
 Ion Ratio Lower Upper
 232 100
 131 63.0 45.0 67.6
 130 3.0 2.6 3.8
 166 37.2 30.9 46.3

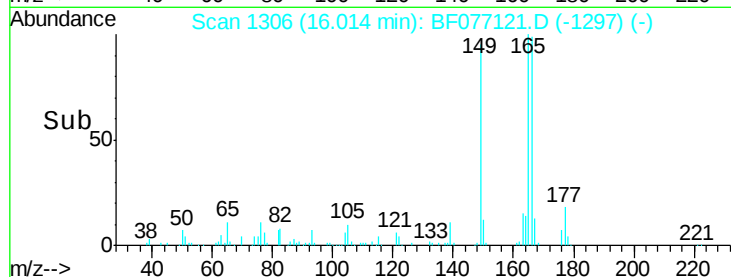
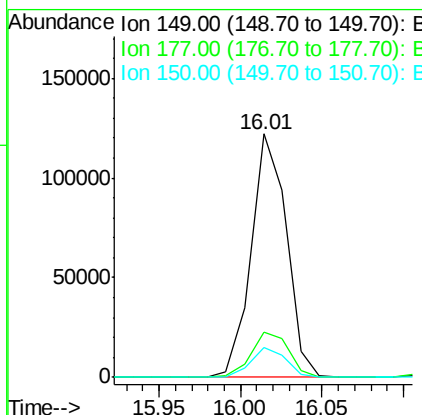
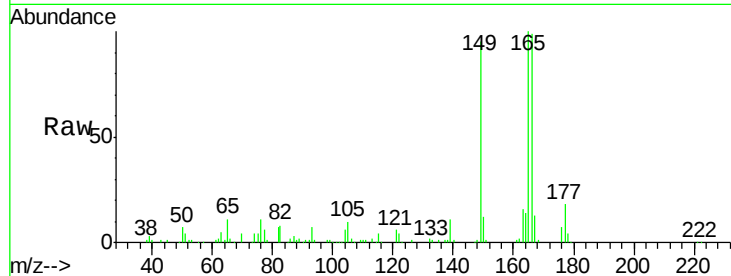




#59
Diethylphthalate
Concen: 45.75 ng
RT: 16.01 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF077121.D
Acq: 29 Jan 2015 5:34

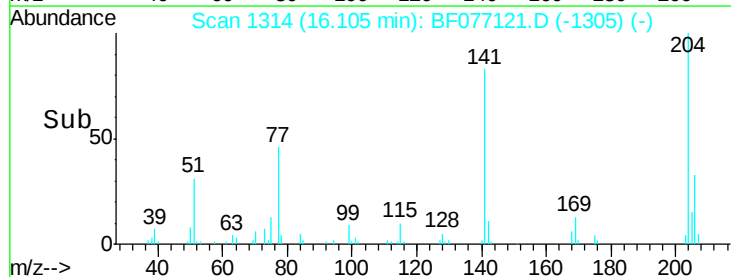
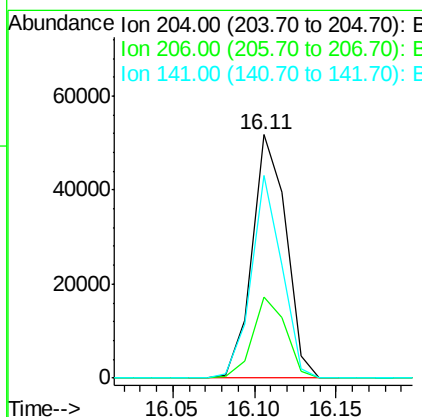
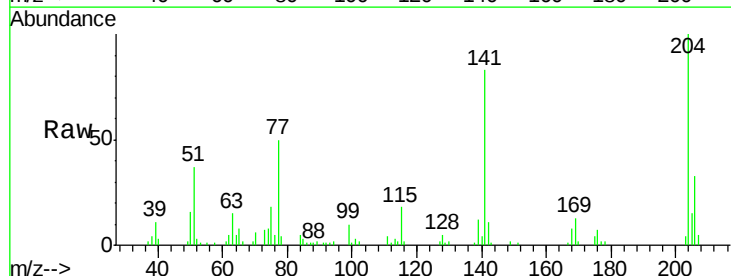
Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 183295
Ion Ratio Lower Upper
149 100
177 18.5 15.0 22.6
150 12.3 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 45.31 ng
RT: 16.11 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF077121.D
Acq: 29 Jan 2015 5:34

Tgt Ion:204 Resp: 74679
Ion Ratio Lower Upper
204 100
206 33.2 24.2 36.2
141 83.0 66.7 100.1

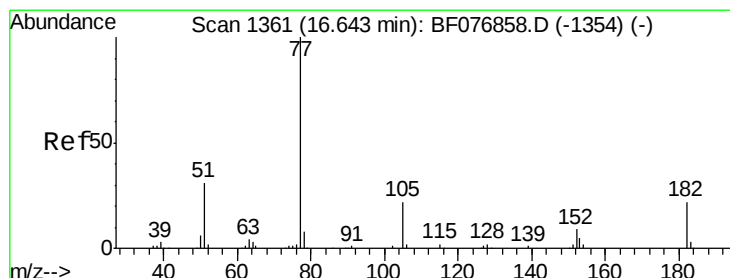
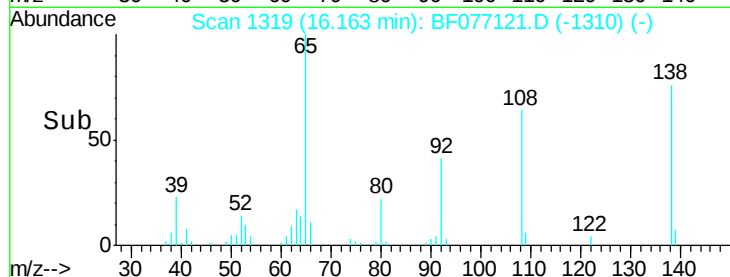
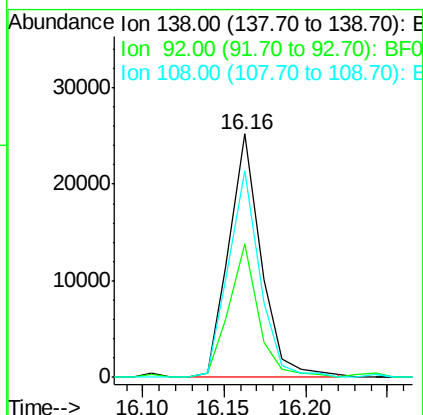
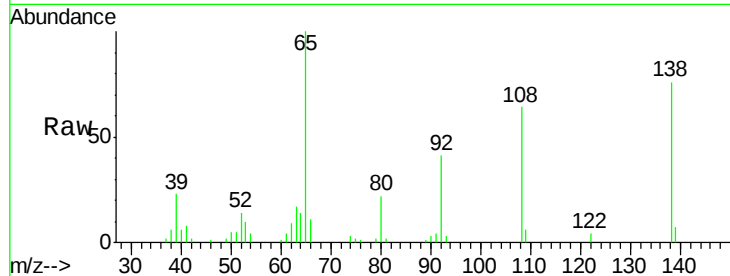




#61
4-Nitroaniline
Concen: 35.21 ng
RT: 16.16 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF077121.D
Acq: 29 Jan 2015 5:34

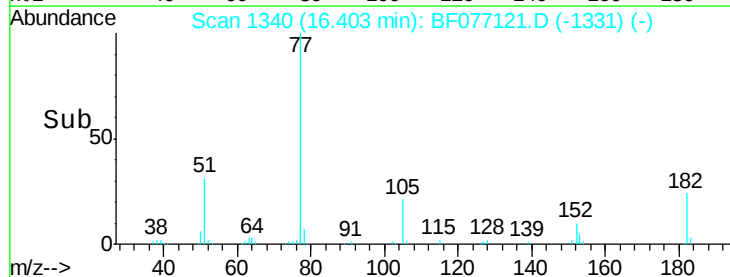
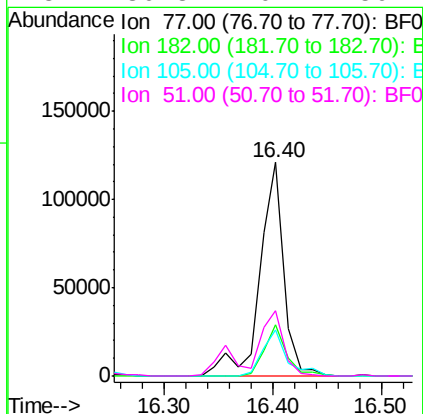
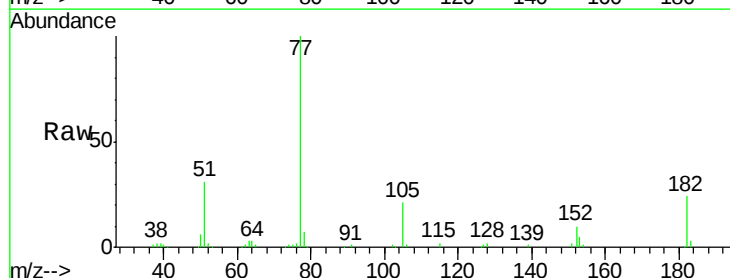
Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 34763
Ion Ratio Lower Upper
138 100
92 54.6 26.7 66.7
108 85.0 64.5 104.5



#62
Azobenzene
Concen: 44.88 ng
RT: 16.40 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF077121.D
Acq: 29 Jan 2015 5:34

Tgt Ion: 77 Resp: 187370
Ion Ratio Lower Upper
77 100
182 24.1 2.0 42.0
105 21.3 2.3 42.3
51 30.8 10.7 50.7

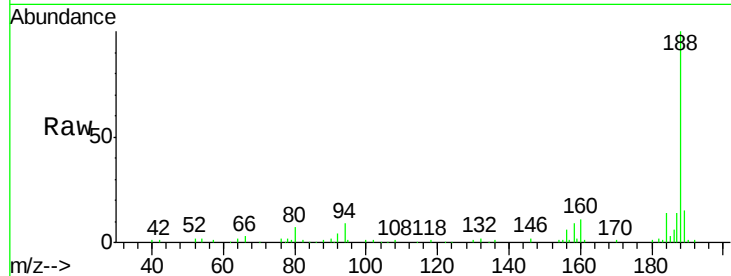




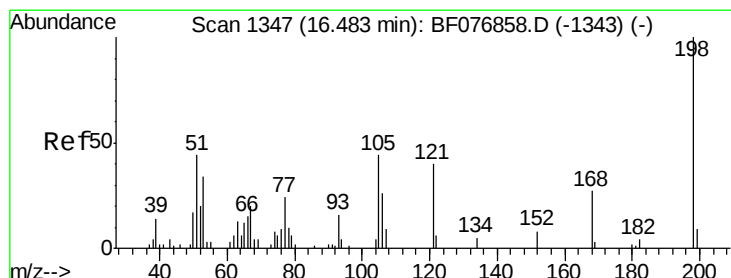
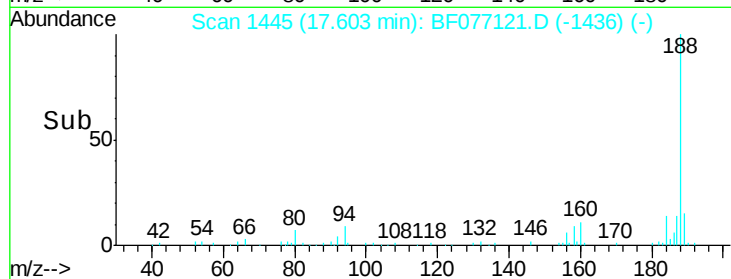
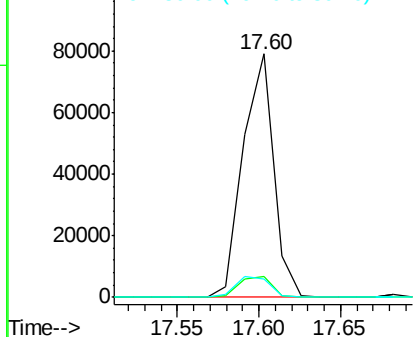
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.60 min Scan# 1445
 Delta R.T. -0.00 min
 Lab File: BF077121.D
 Acq: 29 Jan 2015 5:34

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:188 Resp: 102401
 Ion Ratio Lower Upper
 188 100
 94 9.7 6.0 9.0#
 80 7.4 6.9 10.3

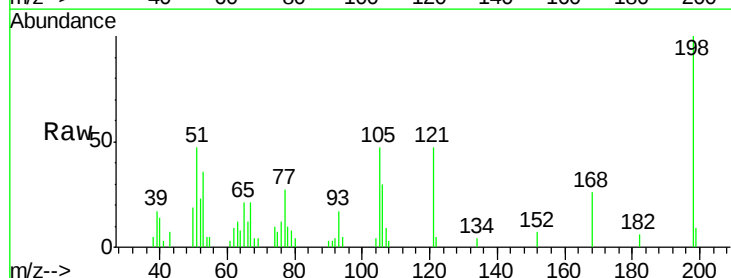


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

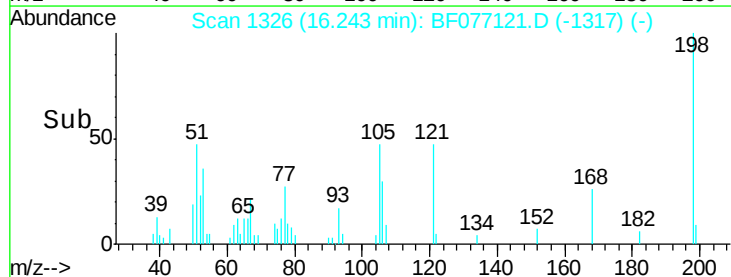
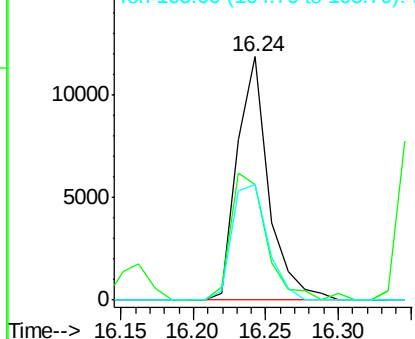


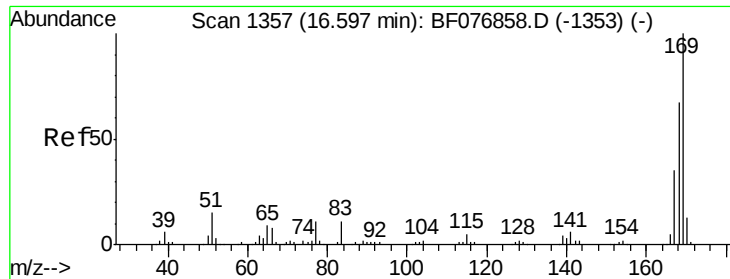
#64
 4,6-Dinitro-2-methylphenol
 Concen: 28.49 ng
 RT: 16.24 min Scan# 1326
 Delta R.T. -0.00 min
 Lab File: BF077121.D
 Acq: 29 Jan 2015 5:34

Tgt Ion:198 Resp: 17797
 Ion Ratio Lower Upper
 198 100
 51 47.4 24.2 64.2
 105 47.5 24.0 64.0



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

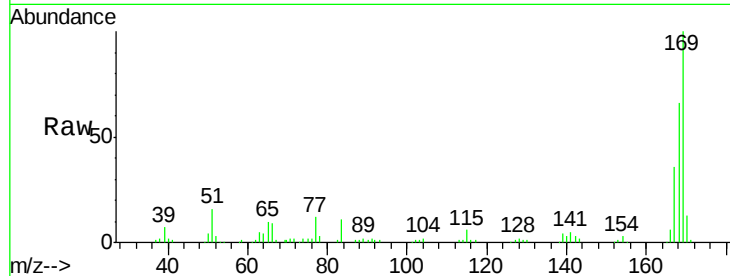




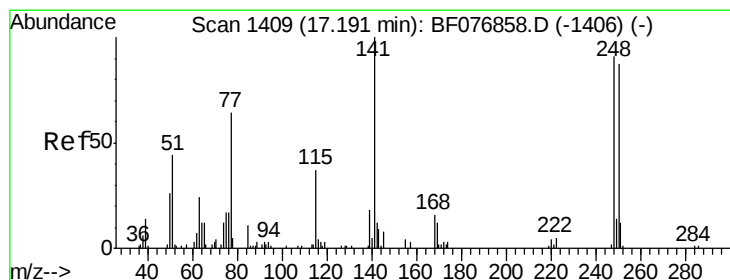
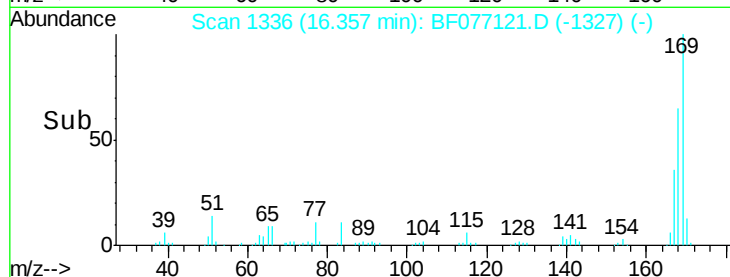
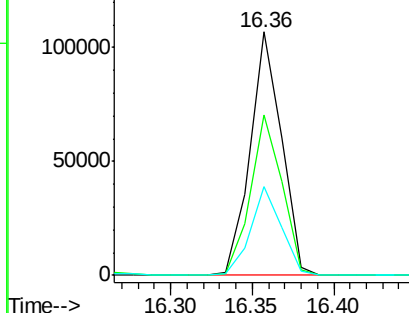
#65
 n-Nitrosodiphenylamine
 Concen: 39.16 ng
 RT: 16.36 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: BF077121.D
 Acq: 29 Jan 2015 5:34

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:169 Resp: 142996
 Ion Ratio Lower Upper
 169 100
 168 66.0 53.8 80.6
 167 36.4 27.8 41.6

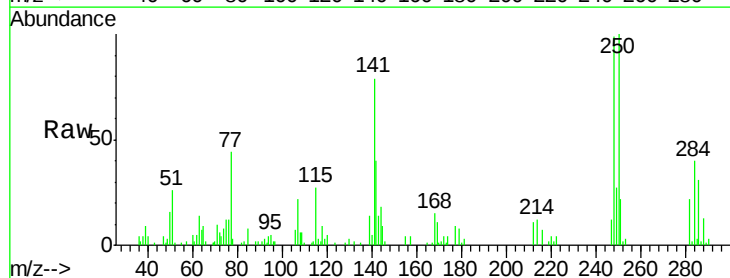


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

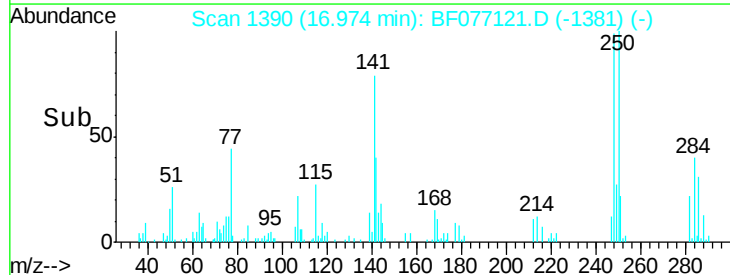
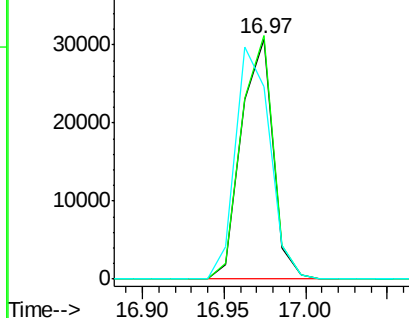


#66
 4-Bromophenyl-phenylether
 Concen: 39.77 ng
 RT: 16.97 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: BF077121.D
 Acq: 29 Jan 2015 5:34

Tgt Ion:248 Resp: 41254
 Ion Ratio Lower Upper
 248 100
 250 101.3 77.1 115.7
 141 79.8 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

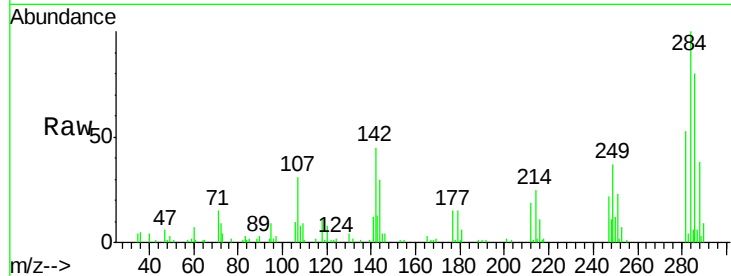




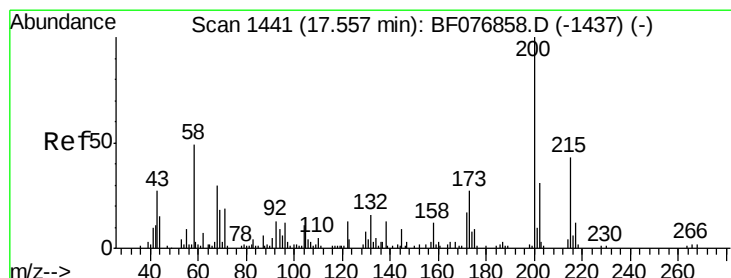
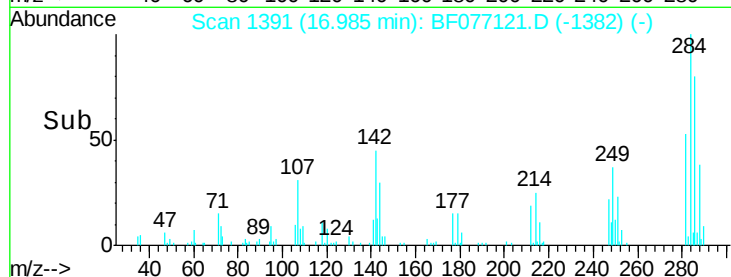
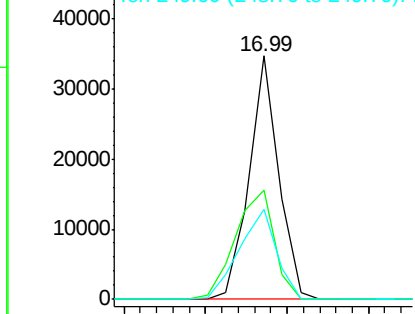
#67
Hexachlorobenzene
Concen: 39.76 ng
RT: 16.99 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BF077121.D
Acq: 29 Jan 2015 5:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	45.0	38.2	57.4
249	36.7	28.2	42.2

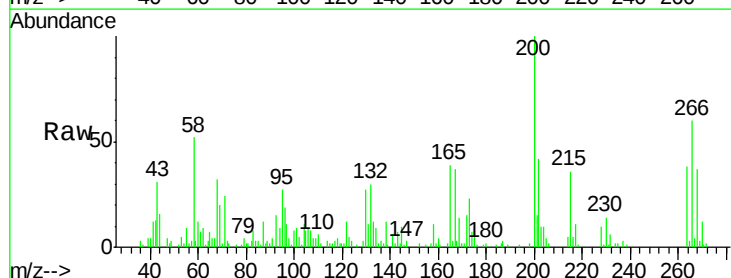


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

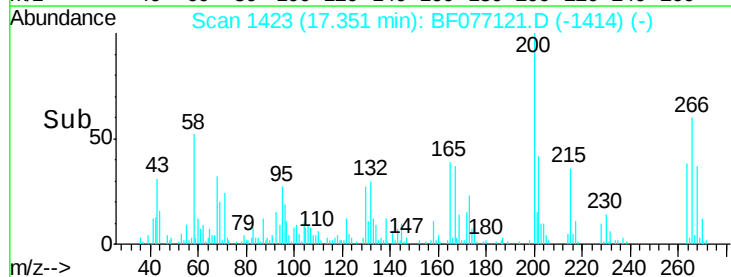
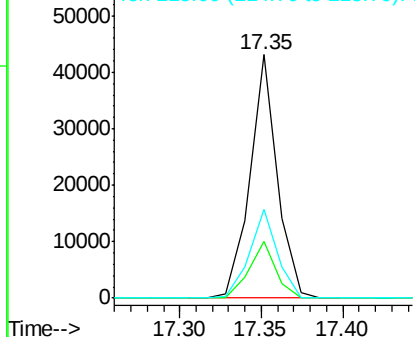


#68
Atrazine
Concen: 45.06 ng
RT: 17.35 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF077121.D
Acq: 29 Jan 2015 5:34

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.2	6.6	46.6
215	36.4	22.9	62.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

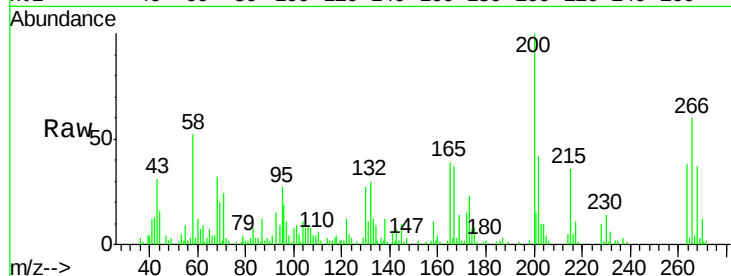




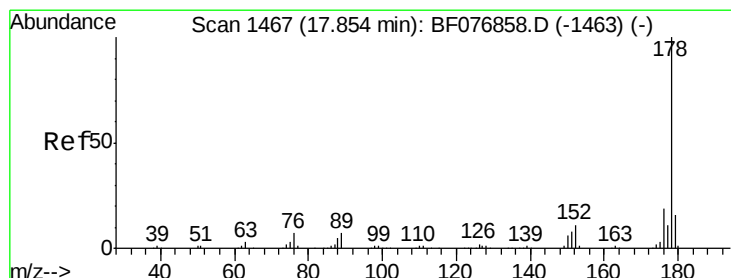
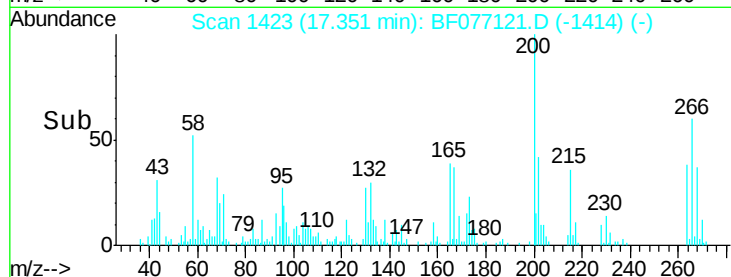
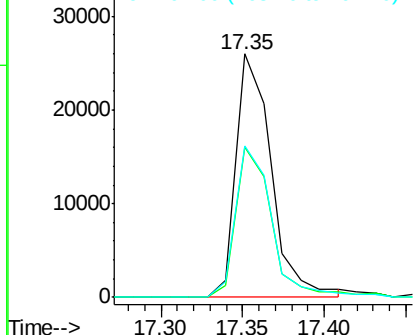
#69
 Pentachlorophenol
 Concen: 77.66 ng
 RT: 17.35 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BF077121.D
 Acq: 29 Jan 2015 5:34

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 38833
 Ion Ratio Lower Upper
 266 100
 268 61.6 48.6 72.8
 264 62.2 49.5 74.3

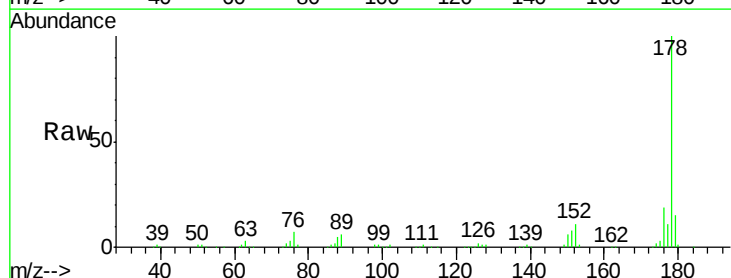


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

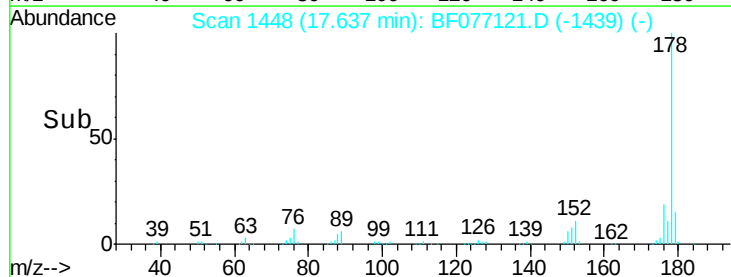
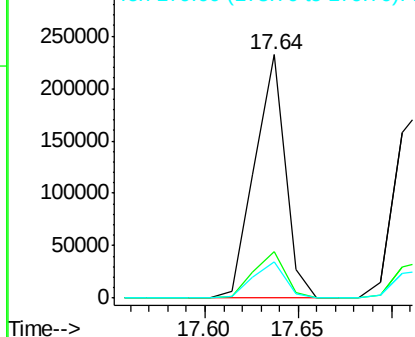


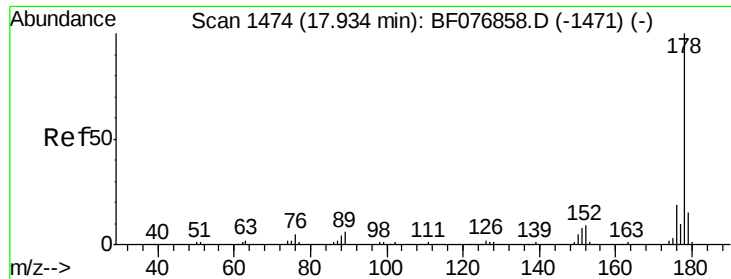
#70
 Phenanthrene
 Concen: 41.35 ng
 RT: 17.64 min Scan# 1448
 Delta R.T. -0.00 min
 Lab File: BF077121.D
 Acq: 29 Jan 2015 5:34

Tgt Ion:178 Resp: 264056
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.1 22.7
 179 15.0 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

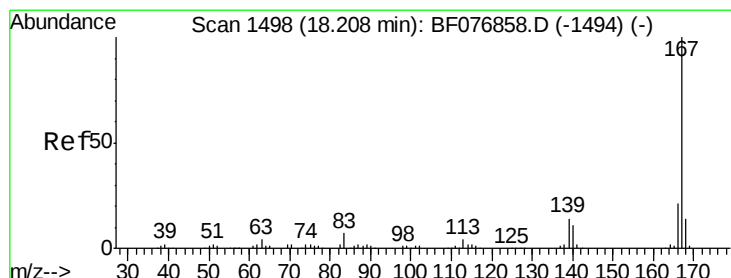
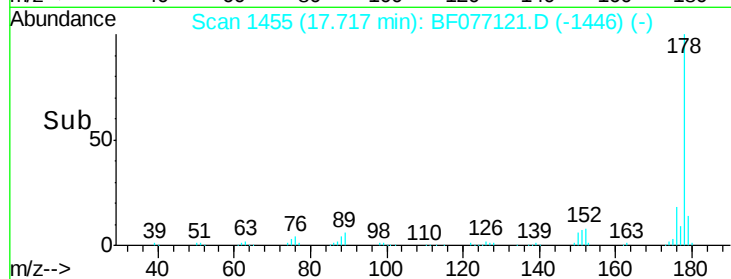
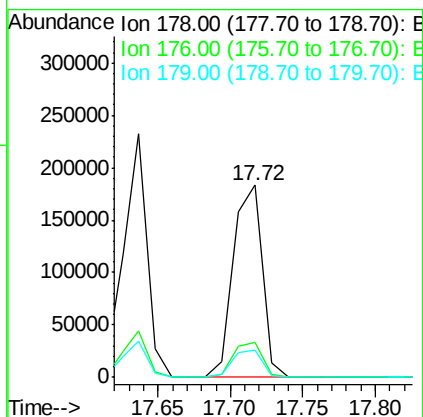
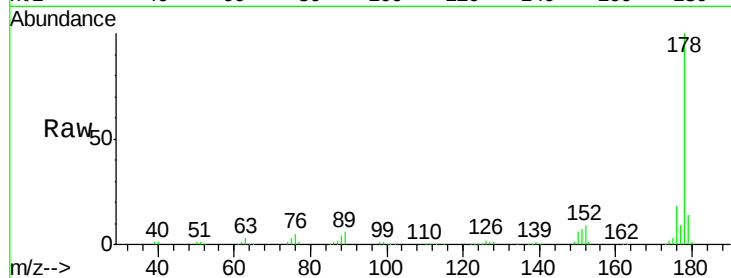




#71
 Anthracene
 Concen: 40.97 ng
 RT: 17.72 min Scan# 1455
 Delta R.T. -0.00 min
 Lab File: BF077121.D
 Acq: 29 Jan 2015 5:34

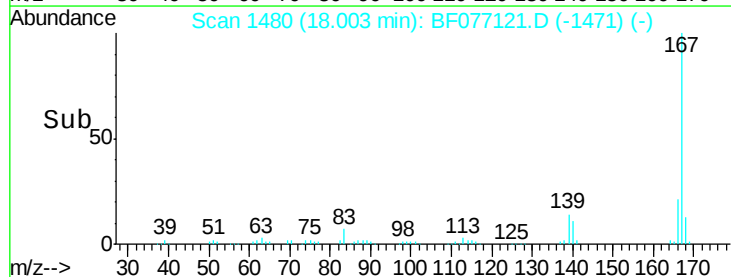
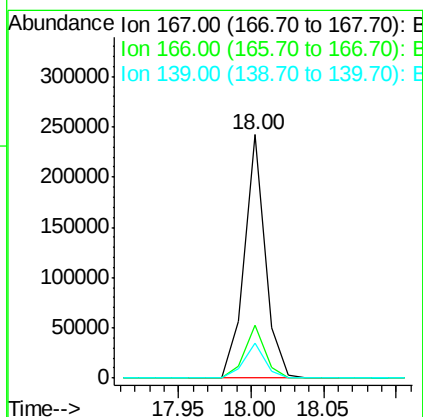
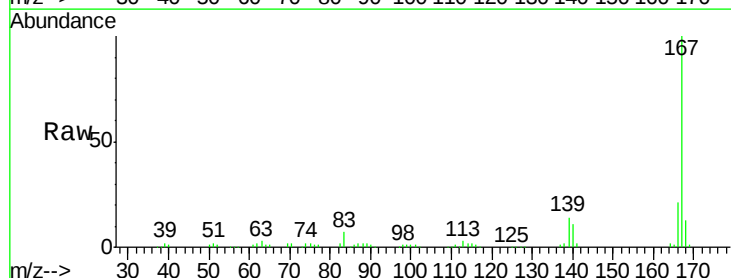
Instrument :
 BNA_F
 ClientSampleId :

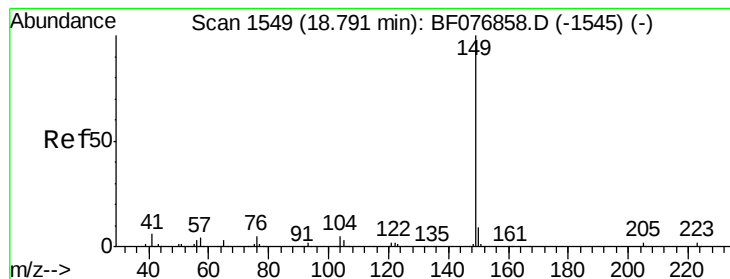
Tot Ion:178 Resp: 255100
 Ion Ratio Lower Upper
 178 100
 176 18.2 15.4 23.0
 179 14.5 11.9 17.9



#72
 Carbazole
 Concen: 40.28 ng
 RT: 18.00 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BF077121.D
 Acq: 29 Jan 2015 5:34

Tgt Ion:167 Resp: 243261
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 14.2 11.3 16.9





#73

Di-n-butylphthalate

Concen: 42.67 ng

RT: 18.60 min Scan# 1532

Delta R.T. -0.00 min

Lab File: BF077121.D

Acq: 29 Jan 2015 5:34

Instrument :

BNA_F

ClientSampleId :

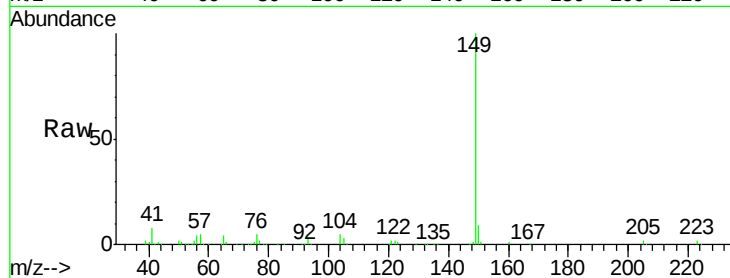
Tot Ion:149 Resp: 298301

Ion Ratio Lower Upper

149 100

150 9.2 6.9 10.3

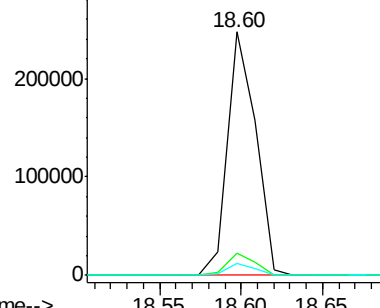
104 5.1 3.7 5.5



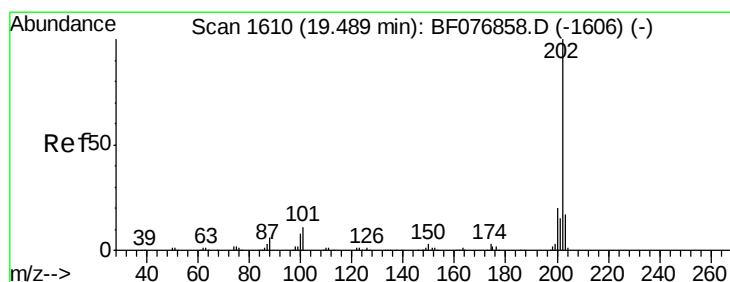
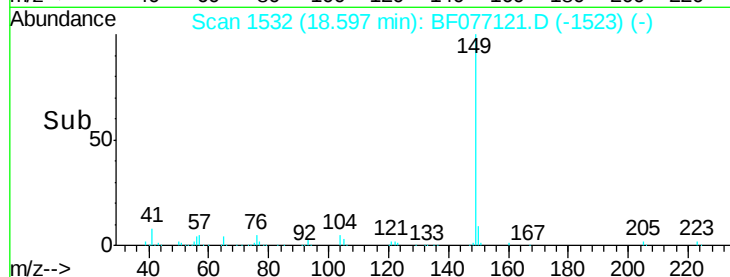
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#74

Fluoranthene

Concen: 42.35 ng

RT: 19.28 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BF077121.D

Acq: 29 Jan 2015 5:34

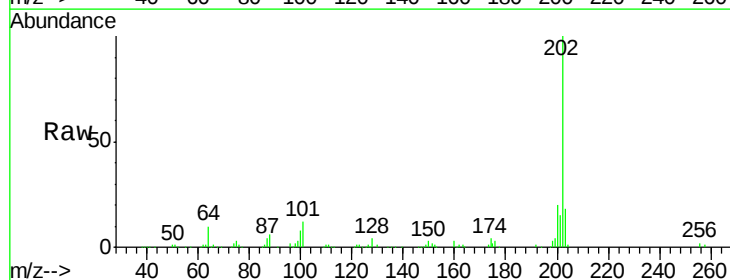
Tgt Ion:202 Resp: 277126

Ion Ratio Lower Upper

202 100

101 11.9 0.0 30.7

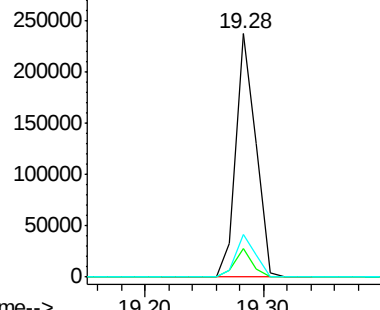
203 17.5 0.0 36.9



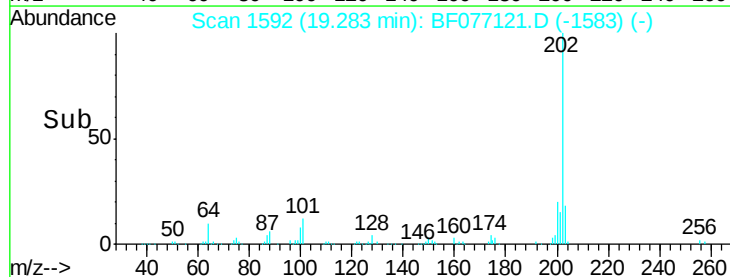
Abundance Ion 202.00 (201.70 to 202.70): E

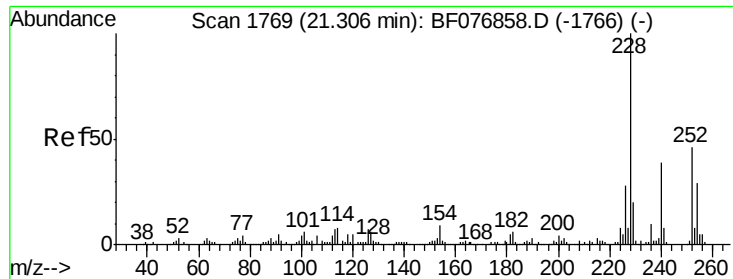
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->

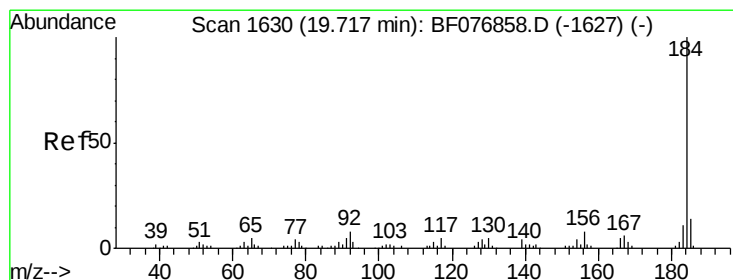
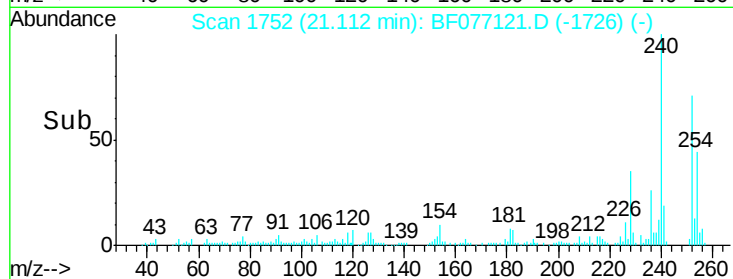
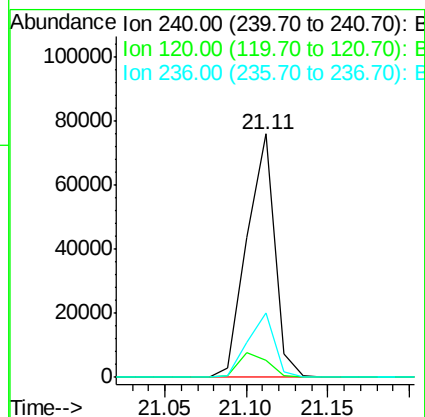
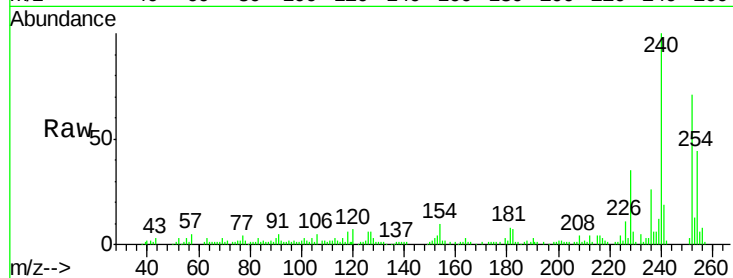




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.11 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BF077121.D
 Acq: 29 Jan 2015 5:34

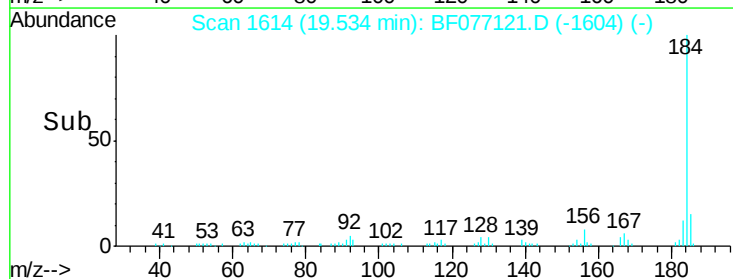
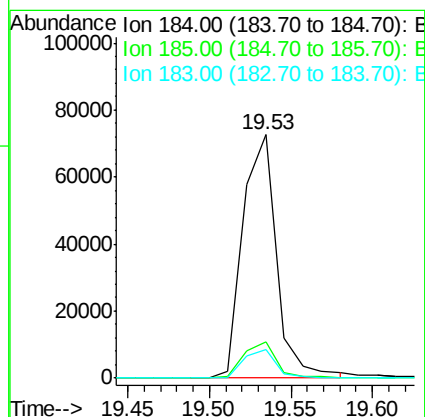
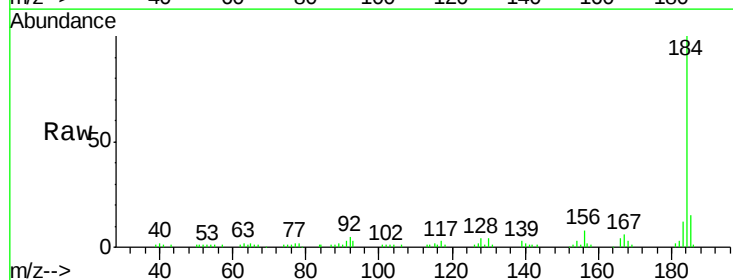
Instrument :
 BNA_F
 ClientSampleId :

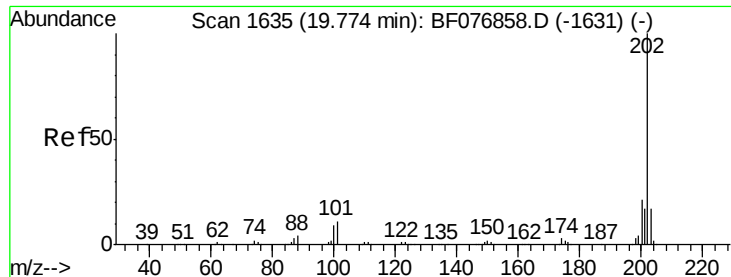
Tot Ion:240 Resp: 89429
 Ion Ratio Lower Upper
 240 100
 120 7.0 10.4 15.6#
 236 26.3 20.2 30.2



#76
 Benzidine
 Concen: 36.21 ng
 RT: 19.53 min Scan# 1614
 Delta R.T. 0.01 min
 Lab File: BF077121.D
 Acq: 29 Jan 2015 5:34

Tgt Ion:184 Resp: 103627
 Ion Ratio Lower Upper
 184 100
 185 15.1 11.4 17.2
 183 11.6 9.0 13.6





#77

Pvrene

Concen: 46.99 ng

RT: 19.57 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BF077121.D

Acq: 29 Jan 2015 5:34

Instrument :

BNA_F

ClientSampleId :

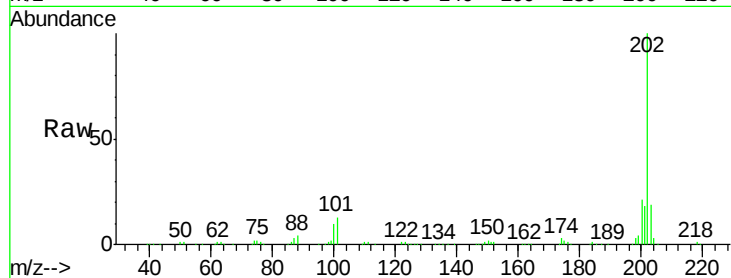
Tot Ion:202 Resp: 288025

Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

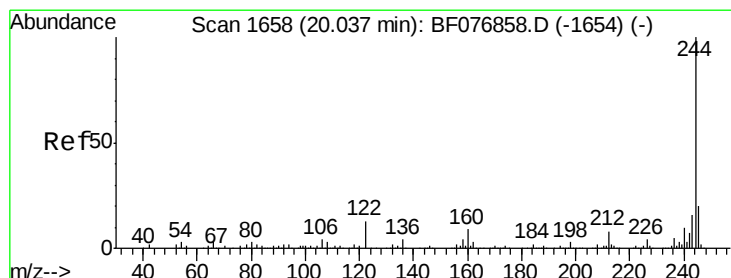
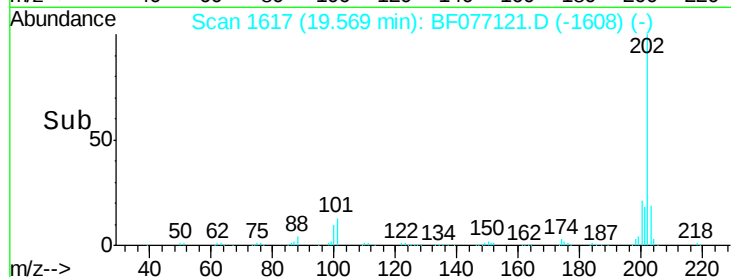
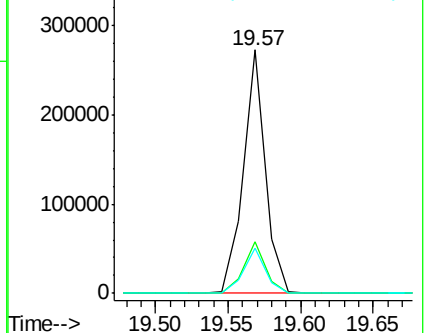
203 18.7 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 70.51 ng

RT: 19.84 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BF077121.D

Acq: 29 Jan 2015 5:34

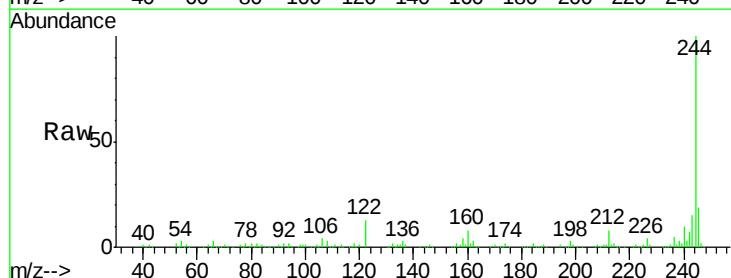
Tgt Ion:244 Resp: 273894

Ion Ratio Lower Upper

244 100

212 7.6 6.3 9.5

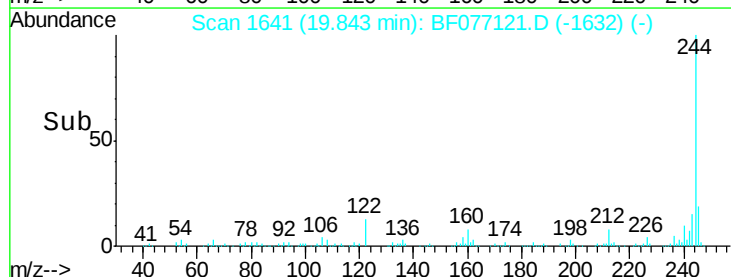
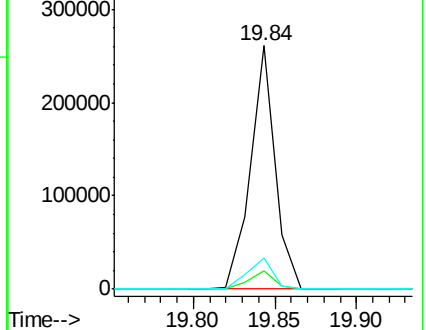
122 12.7 10.1 15.1

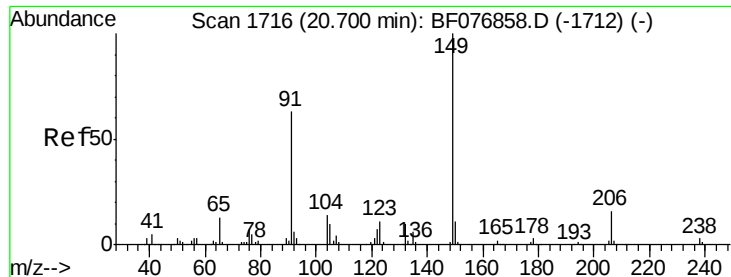


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

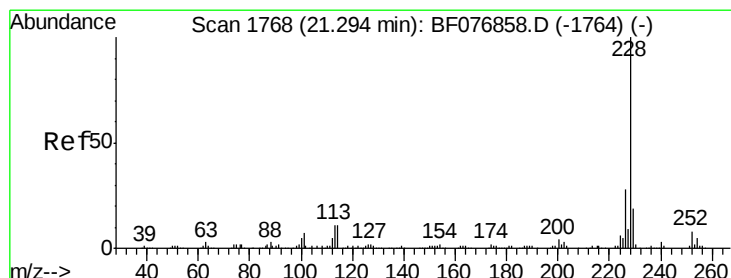
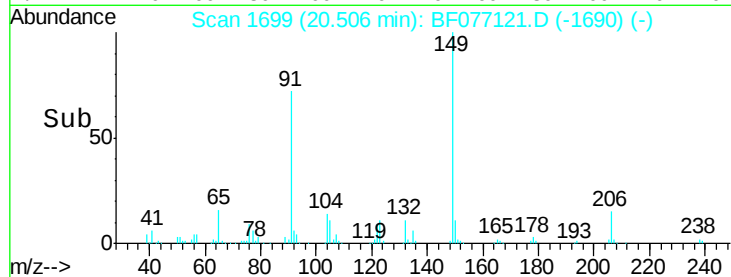
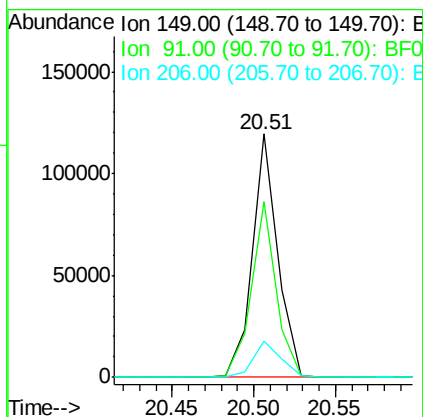
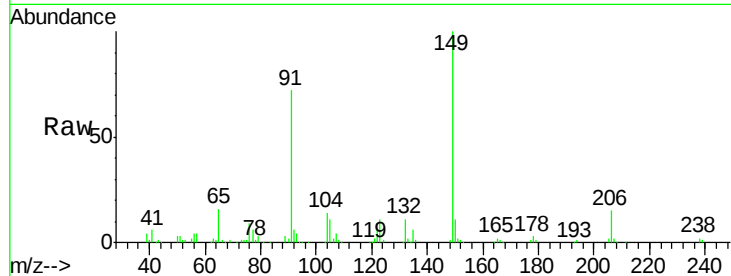




#79
Butylbenzylphthalate
Concen: 46.44 ng
RT: 20.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BF077121.D
Acq: 29 Jan 2015 5:34

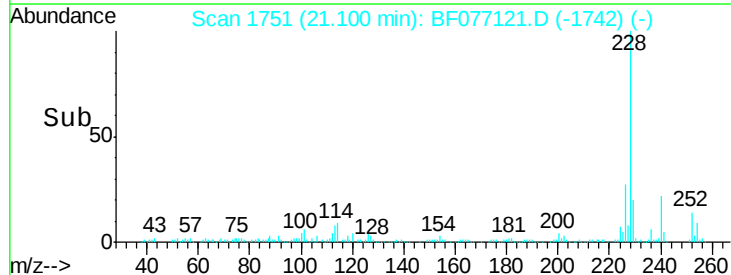
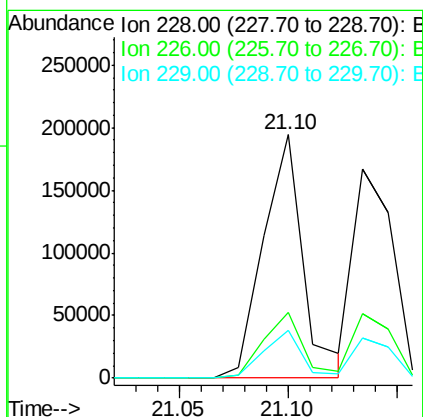
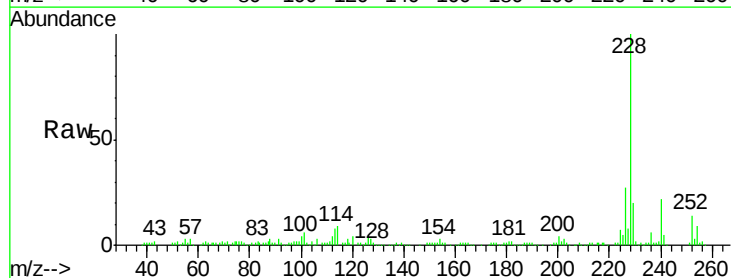
Instrument :
BNA_F
ClientSampleId :

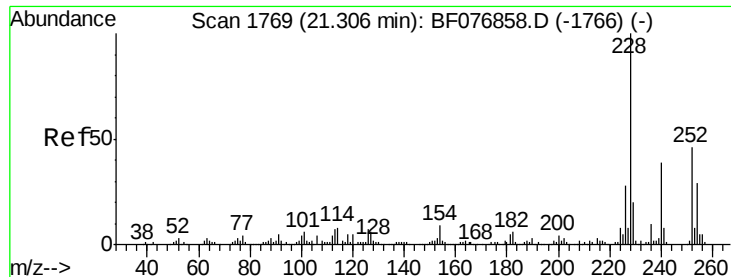
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.4	50.6	76.0
206	14.7	12.8	19.2



#80
Benzo(a)anthracene
Concen: 44.49 ng
RT: 21.10 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BF077121.D
Acq: 29 Jan 2015 5:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.1	33.1
229	19.9	15.5	23.3

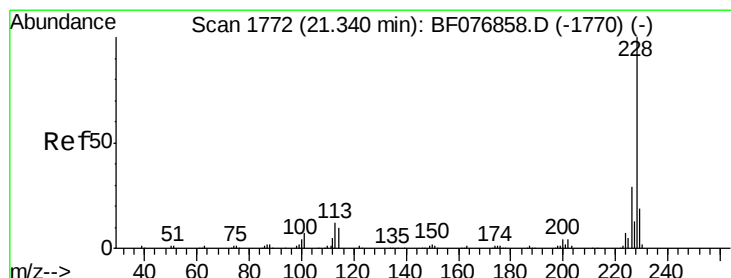
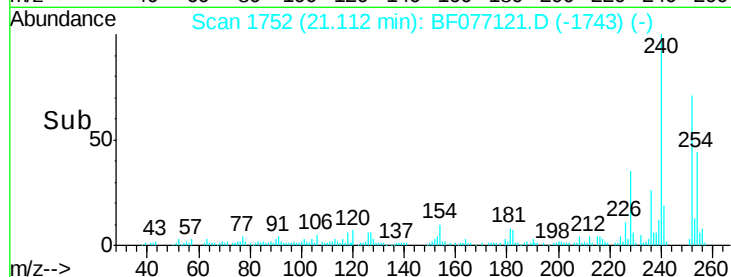
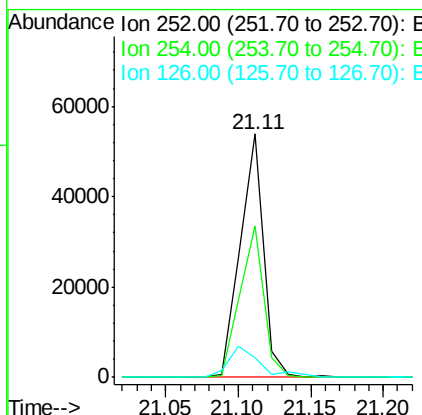
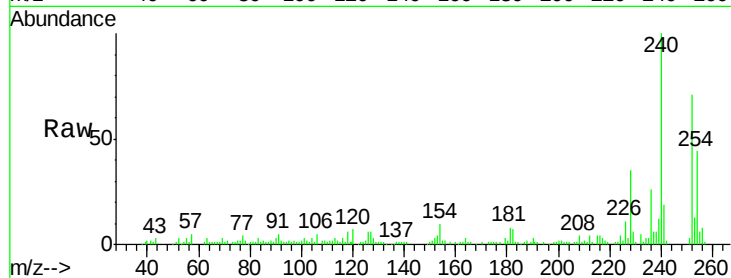




#81
 3,3'-Dichlorobenzidine
 Concen: 33.87 ng
 RT: 21.11 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BF077121.D
 Acq: 29 Jan 2015 5:34

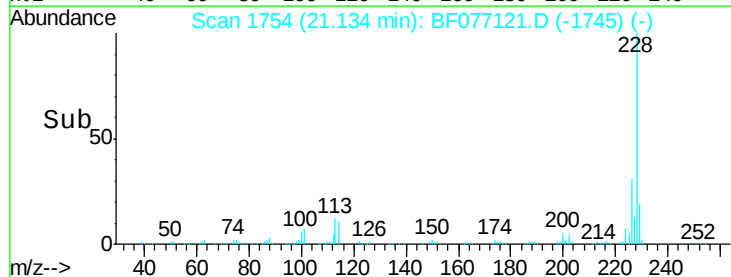
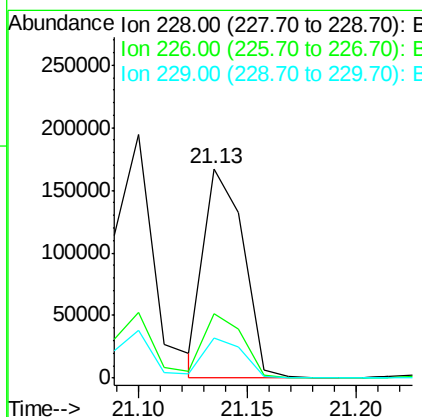
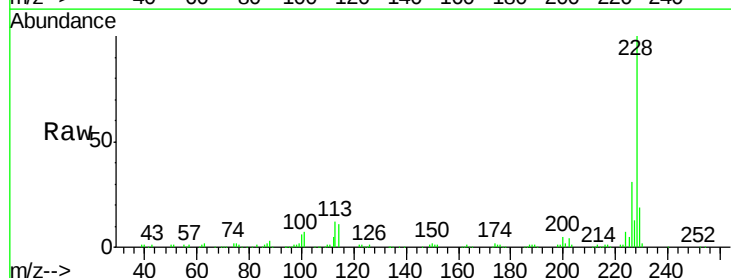
Instrument :
 BNA_F
 ClientSampleId :

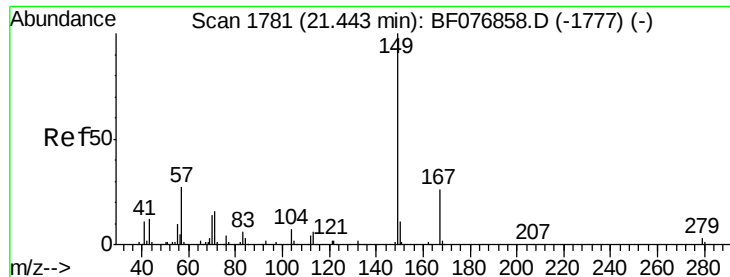
Tot Ion:252 Resp: 60385
 Ion Ratio Lower Upper
 252 100
 254 62.0 50.2 75.4
 126 8.3 11.5 17.3#



#82
 Chrysene
 Concen: 40.86 ng
 RT: 21.13 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BF077121.D
 Acq: 29 Jan 2015 5:34

Tgt Ion:228 Resp: 209094
 Ion Ratio Lower Upper
 228 100
 226 30.8 23.4 35.0
 229 19.2 15.4 23.0

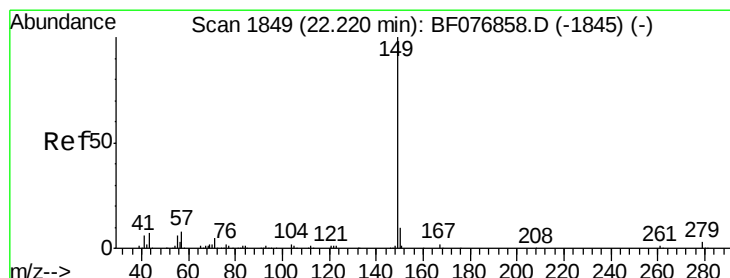
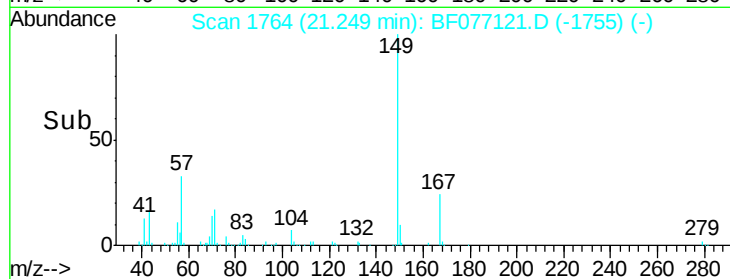
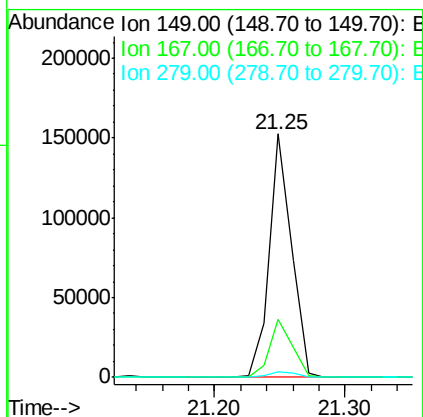
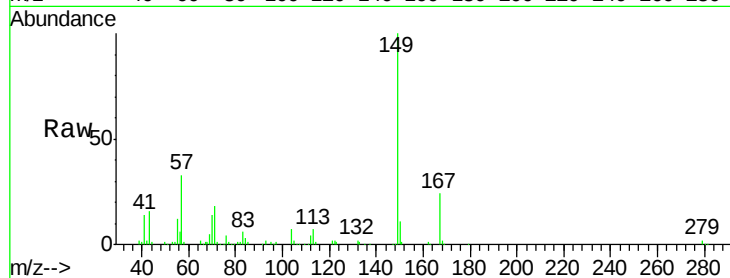




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.27 ng
 RT: 21.25 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BF077121.D
 Acq: 29 Jan 2015 5:34

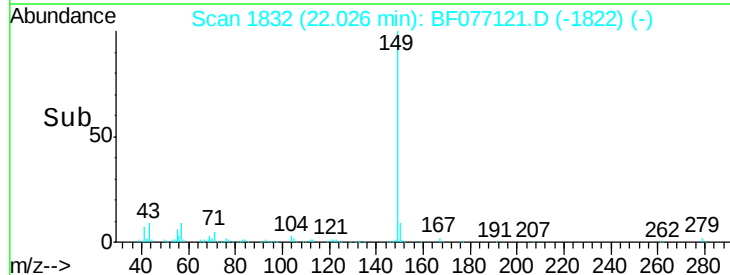
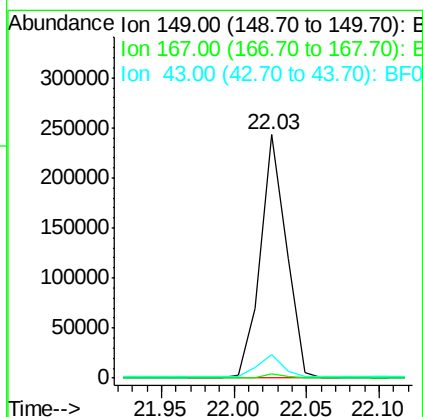
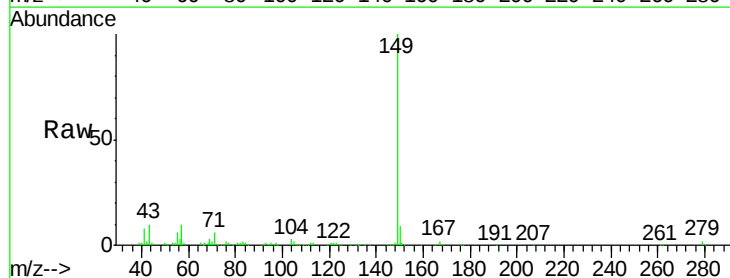
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:149 Resp: 181541
 Ion Ratio Lower Upper
 149 100
 167 23.8 20.6 30.8
 279 2.3 2.2 3.2



#84
 Di-n-octyl phthalate
 Concen: 45.59 ng
 RT: 22.03 min Scan# 1832
 Delta R.T. 0.01 min
 Lab File: BF077121.D
 Acq: 29 Jan 2015 5:34

Tgt Ion:149 Resp: 303894
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 8.6 6.6 10.0

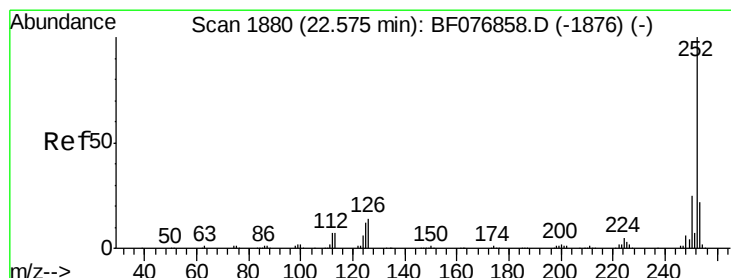
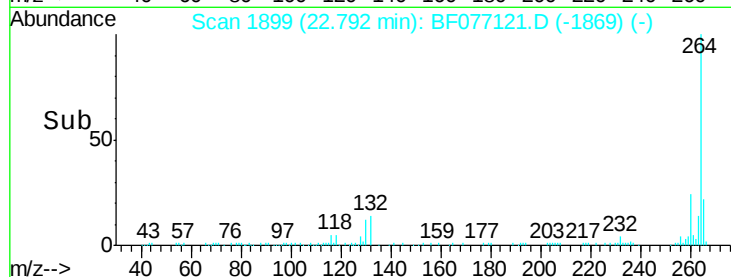
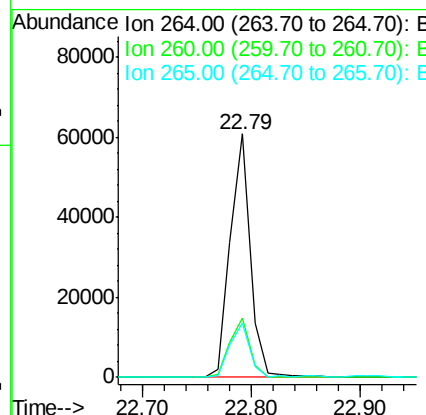
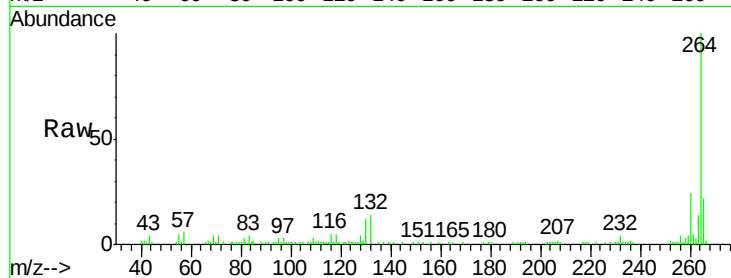




#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.79 min Scan# 1899
Delta R.T. 0.05 min
Lab File: BF077121.D
Acq: 29 Jan 2015 5:34

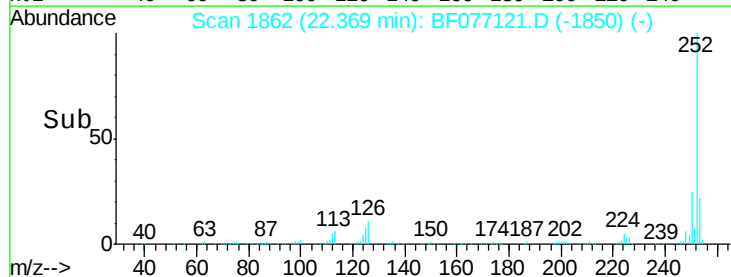
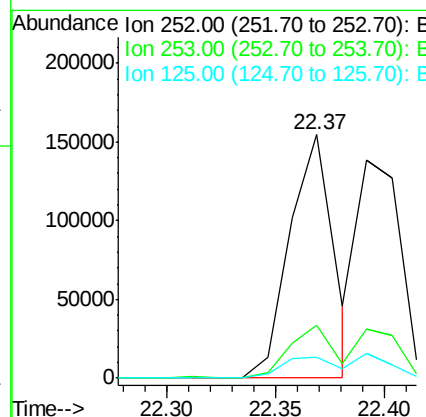
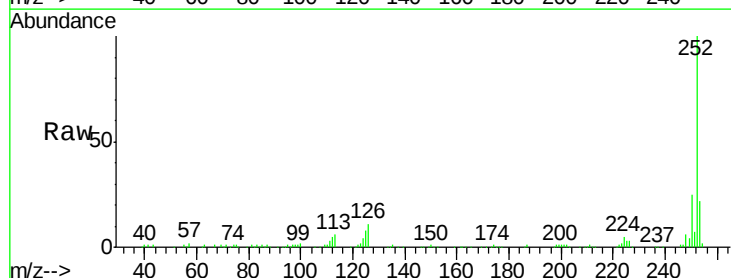
Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 77629
Ion Ratio Lower Upper
264 100
260 24.4 19.0 28.4
265 22.1 18.1 27.1



#87
Benzo(b)fluoranthene
Concen: 41.46 ng
RT: 22.37 min Scan# 1862
Delta R.T. 0.03 min
Lab File: BF077121.D
Acq: 29 Jan 2015 5:34

Tgt Ion:252 Resp: 216783
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 8.5 9.4 14.0#

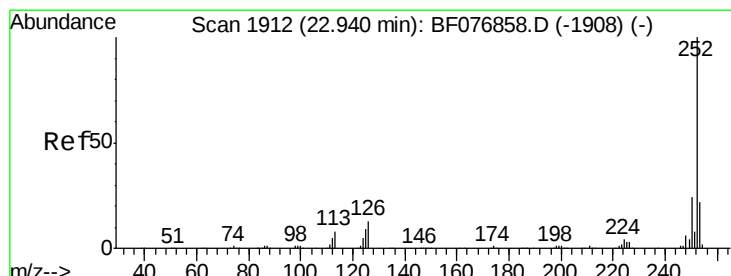
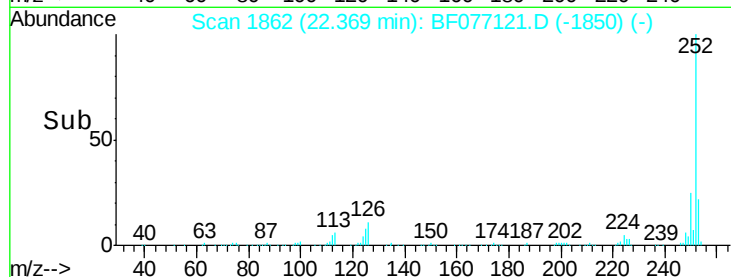
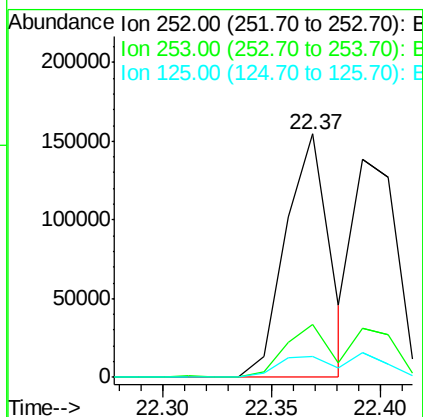
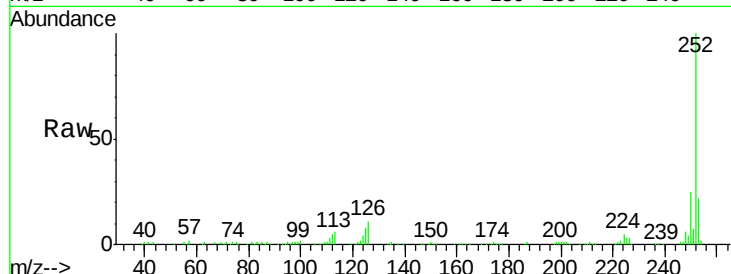




#88
Benzo(k)fluoranthene
Concen: 47.46 ng
RT: 22.37 min Scan# 1862
Delta R.T. 0.03 min
Lab File: BF077121.D
Acq: 29 Jan 2015 5:34

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 216783
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 8.5 7.1 10.7



#89
Benzo(a)pyrene
Concen: 43.01 ng
RT: 22.72 min Scan# 1893
Delta R.T. 0.03 min
Lab File: BF077121.D
Acq: 29 Jan 2015 5:34

Tgt Ion:252 Resp: 198332
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 12.4 7.2 10.8#

