

Data Path : Z:\HPCHEM1\BNA F\Data\BF012315\
 Data File : BF077045.D
 Acq On : 23 Jan 2015 19:29
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 23 23:04:51 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 23 22:30:04 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	32186	20.00	ng	0.00
21) Naphthalene-d8	10.68	136	138491	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	75133	20.00	ng	0.00
63) Phenanthrene-d10	17.64	188	128293	20.00	ng	0.00
75) Chrysene-d12	21.15	240	124710	20.00	ng	0.00
86) Perylene-d12	22.79	264	112105	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.79	112	158187	80.81	ng	0.00
7) Phenol-d6	7.17	99	196713	79.66	ng	0.00
23) Nitrobenzene-d5	9.08	82	202957	81.19	ng	0.01
41) 2,4,6-Tribromophenol	16.53	330	51528	84.49	ng	0.01
44) 2-Fluorobiphenyl	13.34	172	406871	82.41	ng	0.00
78) Terphenyl-d14	19.88	244	415362	76.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.14	88	27033	32.25	ng	96
3) Pyridine	1.58	79	92864	42.81	ng	96
4) n-Nitrosodimethylamine	1.56	42	40812	37.98	ng	89
6) Aniline	7.05	93	139464	40.81	ng	96
8) 2-Chlorophenol	7.29	128	91368	40.49	ng	97
9) Benzaldehyde	6.77	77	56941	40.54	ng	92
10) Phenol	7.20	94	104244	39.75	ng	96
11) bis(2-Chloroethyl)ether	7.30	93	85064	41.46	ng	# 83
12) 1,3-Dichlorobenzene	7.61	146	103138	40.17	ng	93
13) 1,4-Dichlorobenzene	7.81	146	108257	39.76	ng	98
14) 1,2-Dichlorobenzene	8.12	146	100928	40.23	ng	99
15) Benzyl Alcohol	8.21	79	81076	40.57	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.56	45	111357	40.37	ng	96
17) 2-Methylphenol	8.56	107	74165	40.21	ng	95
18) Hexachloroethane	8.86	117	39993	42.23	ng	90
19) n-Nitroso-di-n-propylamine	8.85	70	69406	40.15	ng	98
20) 3+4-Methylphenols	8.94	107	94940	38.88	ng	97
22) Acetophenone	8.77	105	134620	39.69	ng	98
24) Nitrobenzene	9.11	77	104329	40.97	ng	97
25) Isophorone	9.72	82	181549	39.88	ng	95
26) 2-Nitrophenol	9.85	139	50785	39.28	ng	95
27) 2,4-Dimethylphenol	10.14	122	81554	41.41	ng	96
28) bis(2-Chloroethoxy)methane	10.34	93	104962	40.56	ng	99
29) 2,4-Dichlorophenol	10.45	162	76370	41.61	ng	95
30) 1,2,4-Trichlorobenzene	10.58	180	86388	42.38	ng	100
31) Naphthalene	10.72	128	283573	39.77	ng	100
32) Benzoic acid	10.53	122	26783	24.55	ng	97
33) 4-Chloroaniline	10.97	127	112561	39.07	ng	98
34) Hexachlorobutadiene	11.09	225	49435	40.87	ng	98
35) Caprolactam	11.85	113	21154	39.15	ng	96
36) 4-Chloro-3-methylphenol	12.28	107	83873	39.91	ng	98
37) 2-Methylnaphthalene	12.38	142	194526	39.95	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.78	216	74626	40.17	ng	99
40) Hexachlorocyclopentadiene	12.77	237	40103	42.39	ng	98

Data Path : Z:\HPCHEM1\BNA F\Data\BF012315\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 23 23:04:51 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 23 22:30:04 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	55503	41.01	nq	95
43) 2,4,5-Trichlorophenol	13.21	196	59369	43.01	nq	98
45) 1,1'-Biphenyl	13.53	154	232706	41.78	nq	97
46) 2-Chloronaphthalene	13.51	162	185176	40.40	nq	99
47) 2-Nitroaniline	13.85	65	56609	40.71	nq	93
48) Acenaphthylene	14.46	152	314990	40.74	nq	99
49) Dimethylphthalate	14.41	163	212854	39.95	nq	98
50) 2,6-Dinitrotoluene	14.51	165	43627	40.98	nq	# 88
51) Acenaphthene	14.88	154	177199	40.40	nq	97
52) 3-Nitroaniline	14.85	138	54145	39.29	nq	93
53) 2,4-Dinitrophenol	15.13	184	17559	41.74	nq	91
54) Dibenzofuran	15.31	168	256105	40.08	nq	100
55) 4-Nitrophenol	15.44	139	31166	37.31	nq	88
56) 2,4-Dinitrotoluene	15.44	165	63101	39.91	nq	95
57) Fluorene	16.05	166	219210	40.49	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.66	232	46365	46.13	nq	# 98
59) Diethylphthalate	16.06	149	221704	41.17	nq	98
60) 4-Chlorophenyl-phenylether	16.15	204	92937	41.96	nq	89
61) 4-Nitroaniline	16.21	138	50538	37.97	nq	94
62) Azobenzene	16.44	77	227051	40.47	nq	98
64) 4,6-Dinitro-2-methylphenol	16.28	198	31392	38.76	nq	88
65) n-Nitrosodiphenylamine	16.40	169	181265	39.63	nq	99
66) 4-Bromophenyl-phenylether	17.01	248	52833	40.65	nq	# 86
67) Hexachlorobenzene	17.02	284	55045	40.19	nq	99
68) Atrazine	17.39	200	57538	41.45	nq	95
69) Pentachlorophenol	17.39	266	26637	45.65	nq	99
70) Phenanthrene	17.67	178	312653	39.08	nq	98
71) Anthracene	17.75	178	312493	40.05	nq	99
72) Carbazole	18.04	167	296036	39.12	nq	100
73) Di-n-butylphthalate	18.63	149	370120	42.26	nq	# 98
74) Fluoranthene	19.32	202	318182	38.81	nq	98
76) Benzidine	19.56	184	147865	37.05	nq	100
77) Pyrene	19.60	202	326163	38.16	nq	99
79) Butylbenzylphthalate	20.54	149	165592	42.78	nq	# 85
80) Benzo(a)anthracene	21.13	228	315137	40.28	nq	98
81) 3,3'-Dichlorobenzidine	21.15	252	105621	42.48	nq	99
82) Chrysene	21.18	228	275256	38.58	nq	99
83) Bis(2-ethylhexyl)phthalate	21.28	149	240366	44.88	nq	# 98
84) Di-n-octyl phthalate	22.05	149	405326	43.61	nq	99
85) Indeno(1,2,3-cd)pyrene	23.89	276	318291	42.09	nq	# 84
87) Benzo(b)fluoranthene	22.38	252	283127	37.50	nq	97
88) Benzo(k)fluoranthene	22.38	252	283106	42.92	nq	99
89) Benzo(a)pyrene	22.73	252	267516	40.17	nq	# 96
90) Dibenzo(a,h)anthracene	23.91	278	256991	42.05	nq	# 95
91) Benzo(g,h,i)perylene	24.16	276	257004	42.30	nq	# 92

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

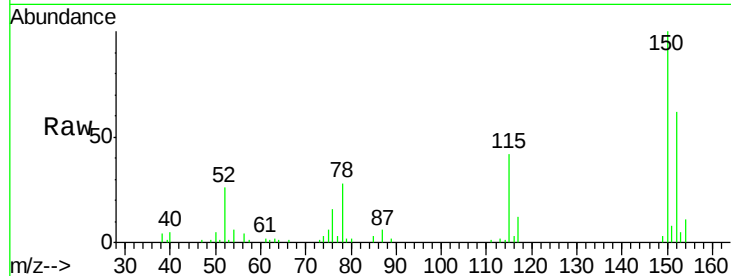


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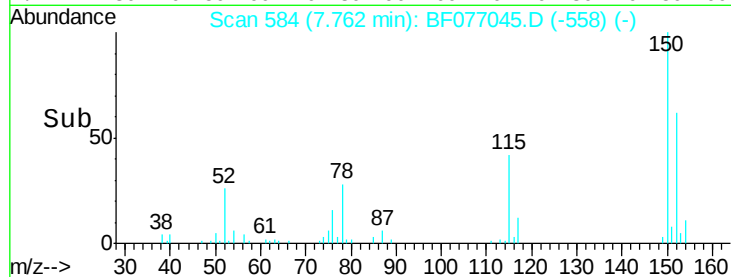
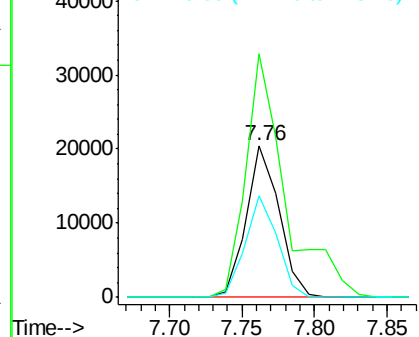
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF077045.D
Acq: 23 Jan 2015 19:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 32186
Ion Ratio Lower Upper
152 100
150 160.1 121.7 182.5
115 66.8 47.0 70.6



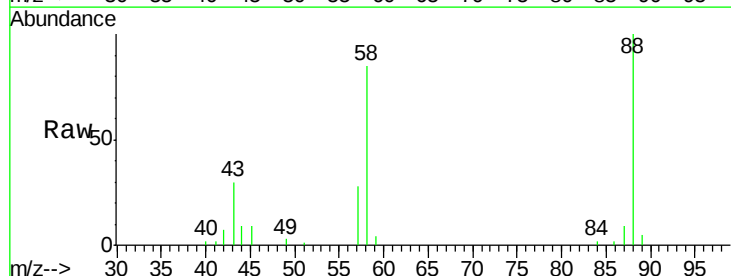
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



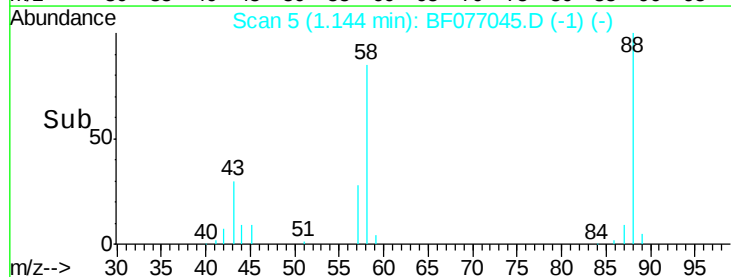
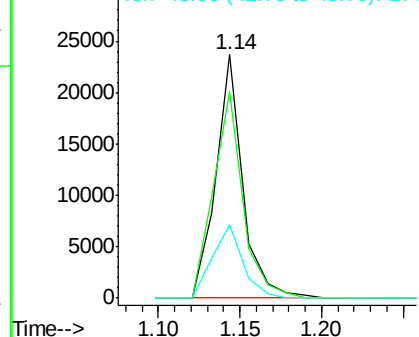
#2

1,4-Dioxane
Concen: 32.25 ng
RT: 1.14 min Scan# 5
Delta R.T. -0.02 min
Lab File: BF077045.D
Acq: 23 Jan 2015 19:29

Tgt Ion: 88 Resp: 27033
Ion Ratio Lower Upper
88 100
58 92.4 77.0 115.4
43 33.8 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: 42.81 ng

RT: 1.58 min Scan# 43

Delta R.T. -0.03 min

Lab File: BF077045.D

Acq: 23 Jan 2015 19:29

Instrument :

BNA_F

ClientSampleId :

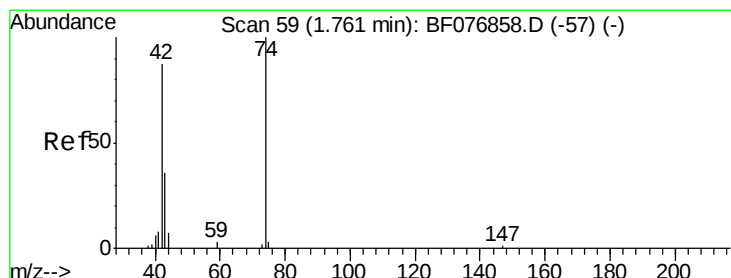
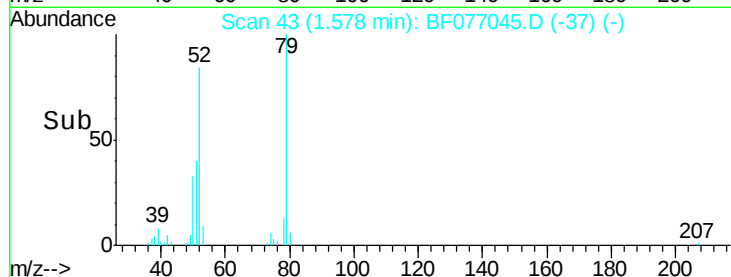
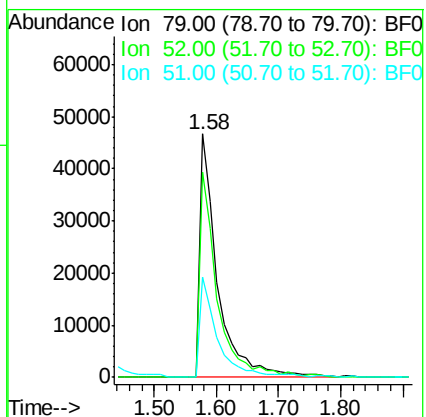
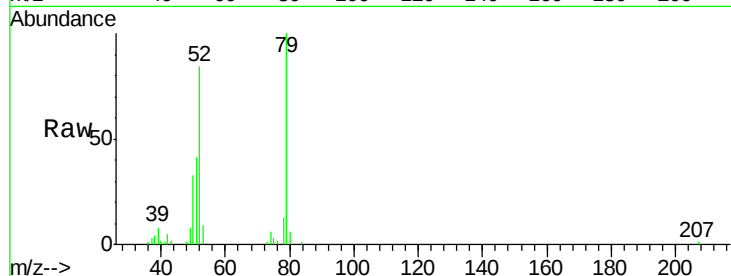
Tot Ion: 79 Resp: 92864

Ion Ratio Lower Upper

79 100

52 84.4 70.1 105.1

51 41.2 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 37.98 ng

RT: 1.56 min Scan# 41

Delta R.T. -0.02 min

Lab File: BF077045.D

Acq: 23 Jan 2015 19:29

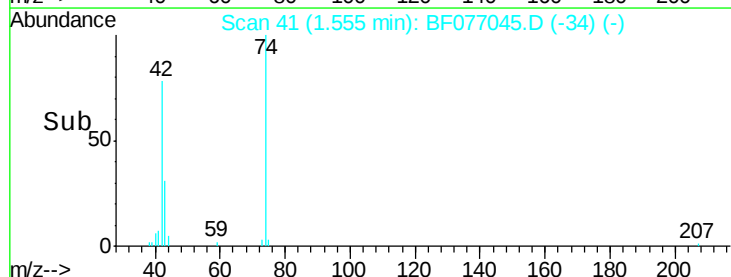
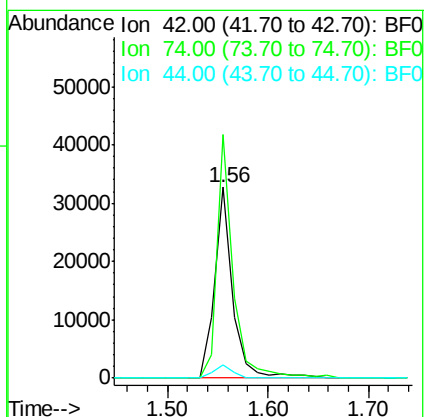
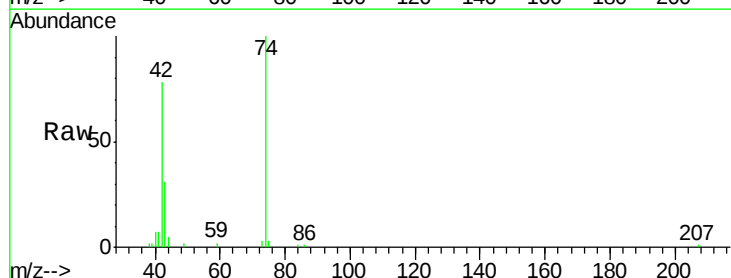
Tgt Ion: 42 Resp: 40812

Ion Ratio Lower Upper

42 100

74 127.5 92.4 138.6

44 6.9 6.2 9.2





#5

2-Fluorophenol

Concen: 80.81 ng

RT: 4.79 min Scan# 324

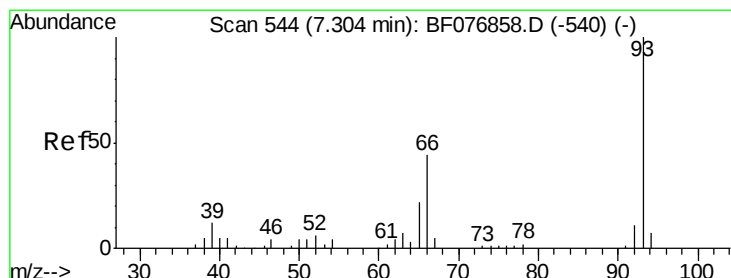
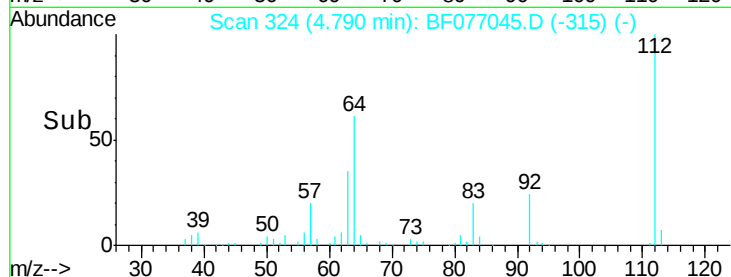
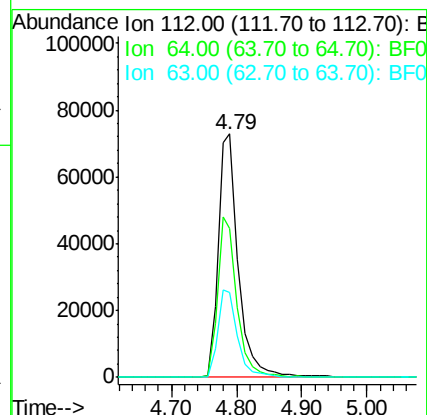
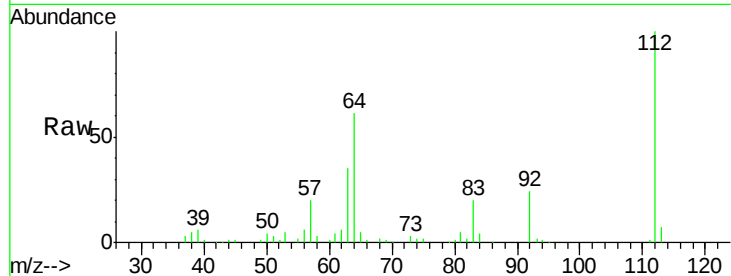
Delta R.T. -0.00 min

Lab File: BF077045.D

Acq: 23 Jan 2015 19:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	112	Resp:	158187
Ion	Ratio	Lower	Upper
112	100		
64	61.0	54.2	81.4
63	34.8	28.4	42.6



#6

Aniline

Concen: 40.81 ng

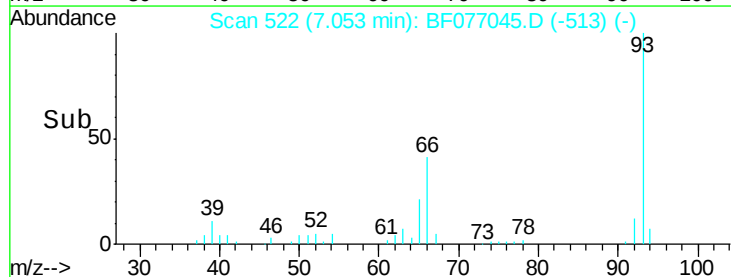
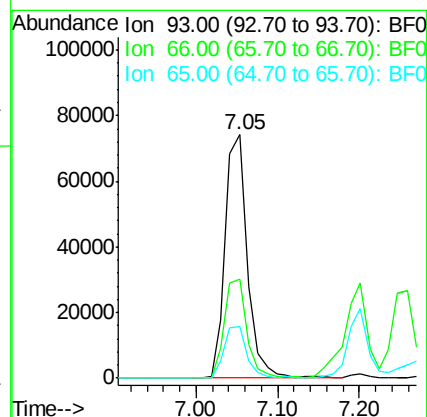
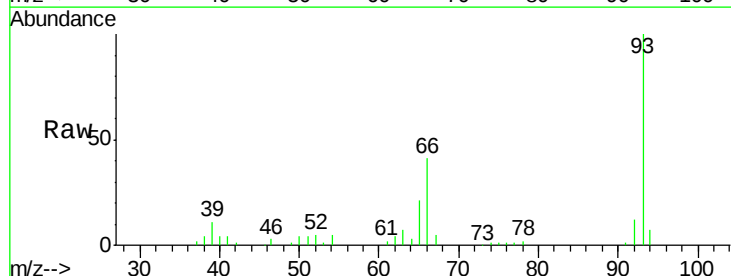
RT: 7.05 min Scan# 522

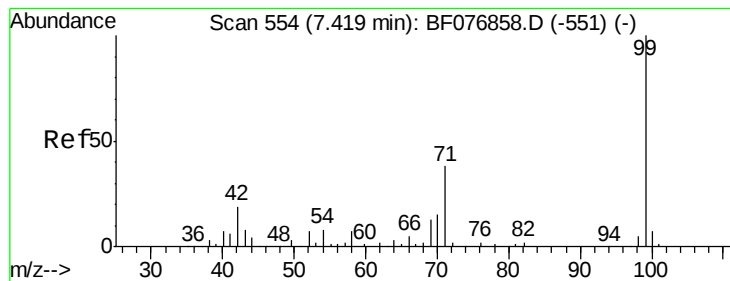
Delta R.T. -0.00 min

Lab File: BF077045.D

Acq: 23 Jan 2015 19:29

Tgt Ion:	93	Resp:	139464
Ion	Ratio	Lower	Upper
93	100		
66	40.7	35.0	52.4
65	21.0	17.7	26.5





#7

Phenol-d6

Concen: 79.66 ng

RT: 7.17 min Scan# 532

Delta R.T. -0.00 min

Lab File: BF077045.D

Acq: 23 Jan 2015 19:29

Instrument :

BNA_F

ClientSampled :

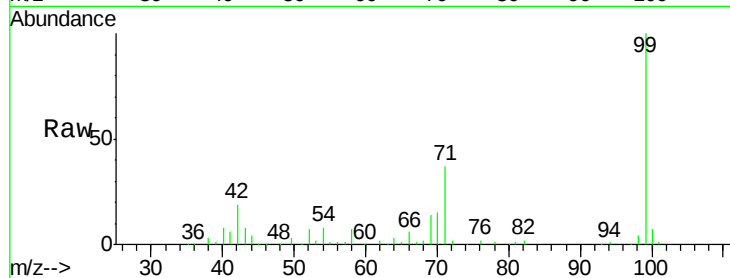
Tot Ion: 99 Resp: 196713

Ion Ratio Lower Upper

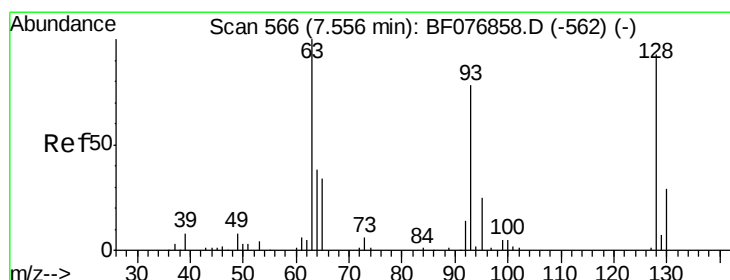
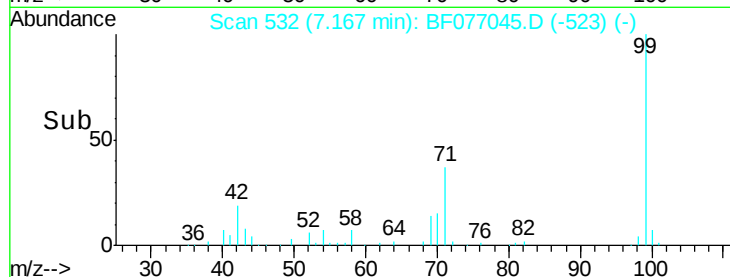
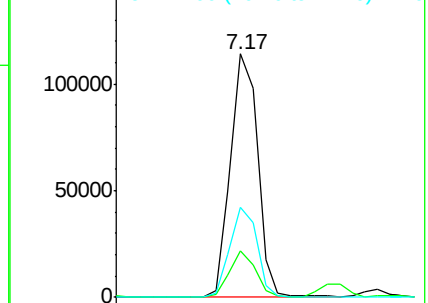
99 100

42 19.1 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: 40.49 ng

RT: 7.29 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF077045.D

Acq: 23 Jan 2015 19:29

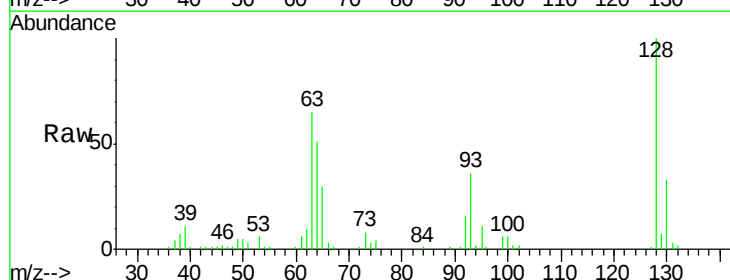
Tgt Ion: 128 Resp: 91368

Ion Ratio Lower Upper

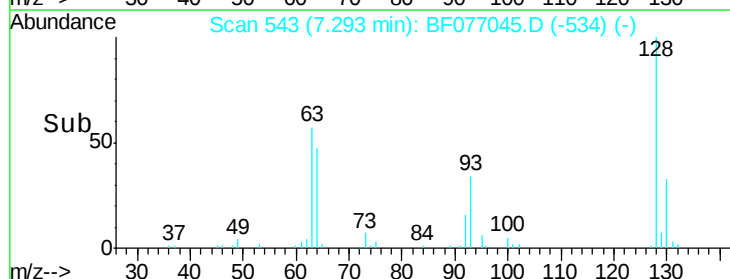
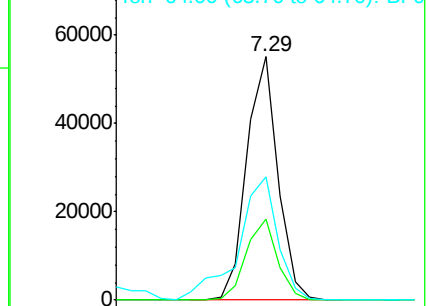
128 100

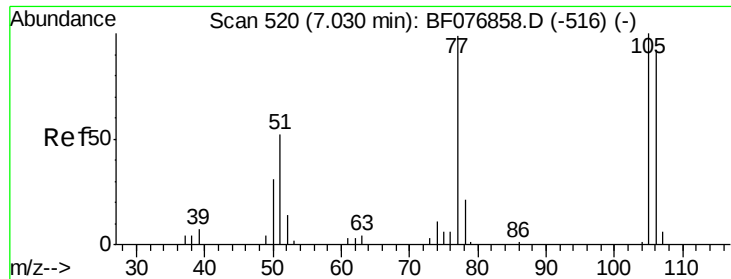
130 33.1 11.0 51.0

64 50.8 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: 40.54 ng

RT: 6.77 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF077045.D

Acq: 23 Jan 2015 19:29

Instrument :

BNA_F

ClientSampled :

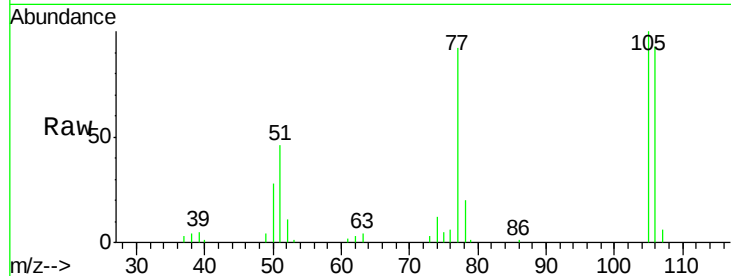
Tot Ion: 77 Resp: 56941

Ion Ratio Lower Upper

77 100

105 108.6 81.4 121.4

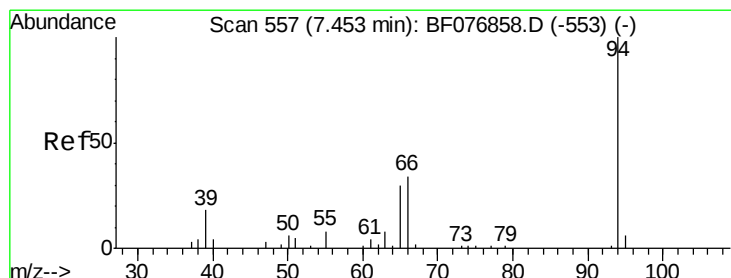
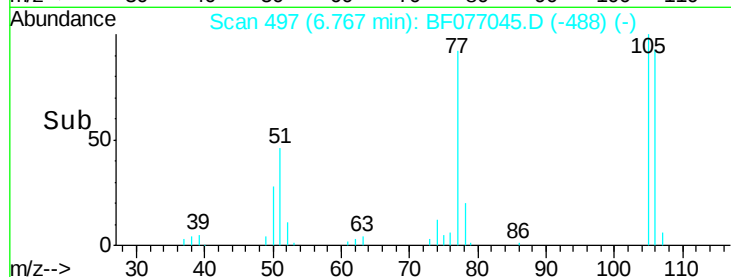
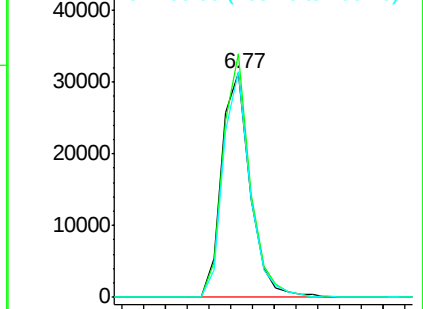
106 100.5 72.8 112.8



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: 39.75 ng

RT: 7.20 min Scan# 535

Delta R.T. 0.01 min

Lab File: BF077045.D

Acq: 23 Jan 2015 19:29

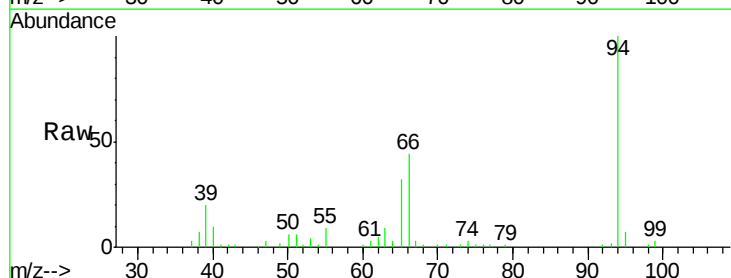
Tgt Ion: 94 Resp: 104244

Ion Ratio Lower Upper

94 100

65 31.9 11.3 51.3

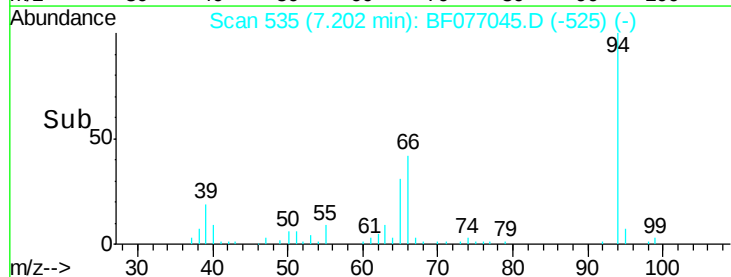
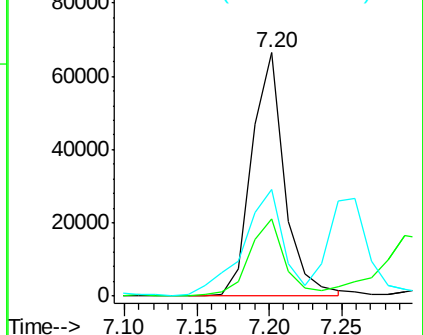
66 43.8 19.5 59.5

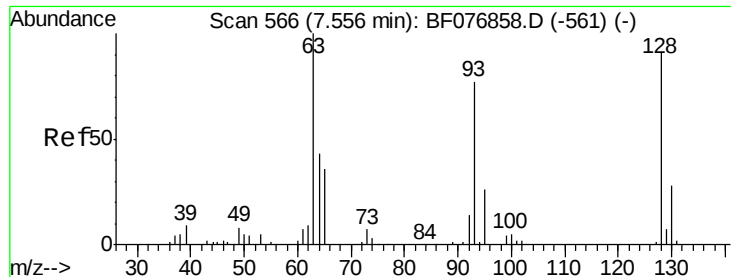


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

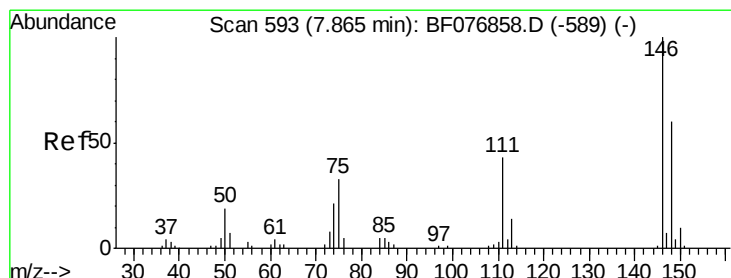
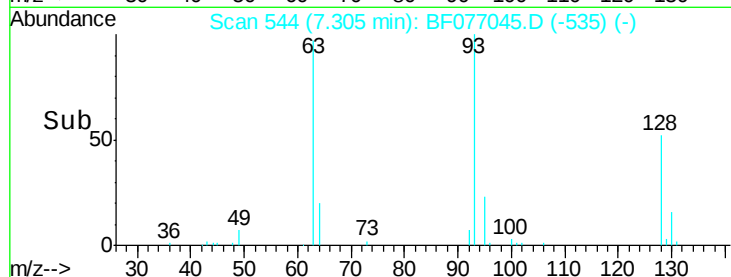
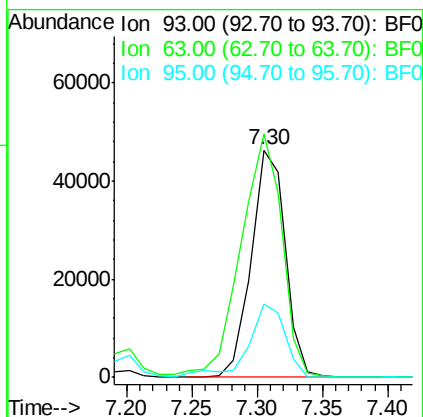
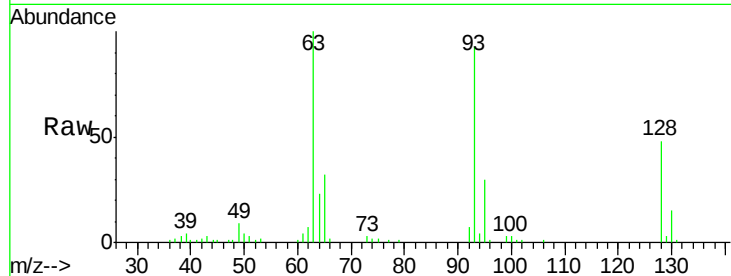




#11
bis(2-Chloroethyl)ether
Concen: 41.46 ng
RT: 7.30 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF077045.D
Acq: 23 Jan 2015 19:29

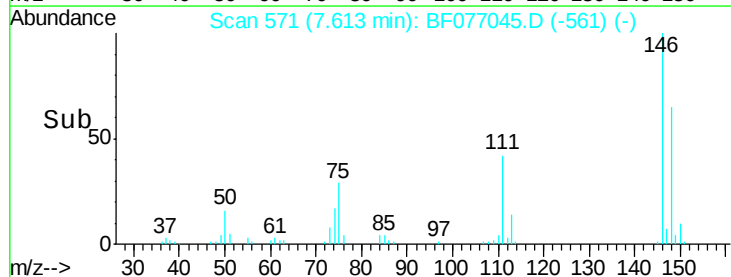
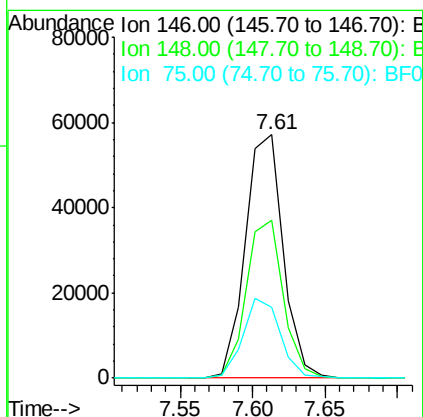
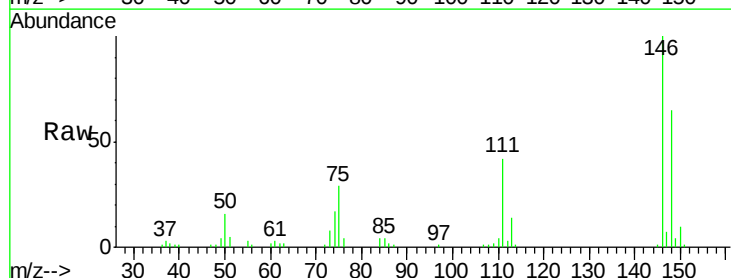
Instrument :
BNA_F
ClientSampleId :

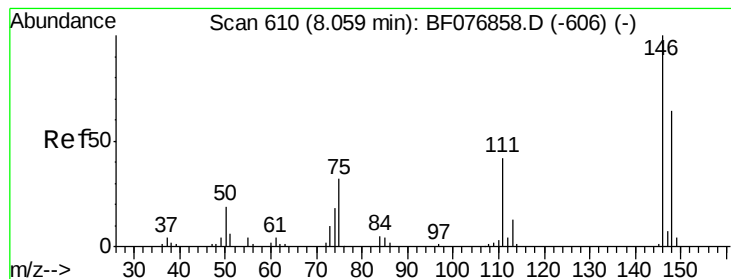
Tot Ion: 93 Resp: 85064
Ion Ratio Lower Upper
93 100
63 107.0 111.3 151.3#
95 32.0 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 40.17 ng
RT: 7.61 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF077045.D
Acq: 23 Jan 2015 19:29

Tgt Ion: 146 Resp: 103138
Ion Ratio Lower Upper
146 100
148 64.9 48.1 72.1
75 29.0 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 39.76 ng

RT: 7.81 min Scan# 588

Delta R.T. 0.01 min

Lab File: BF077045.D

Acq: 23 Jan 2015 19:29

Instrument :

BNA_F

ClientSampleId :

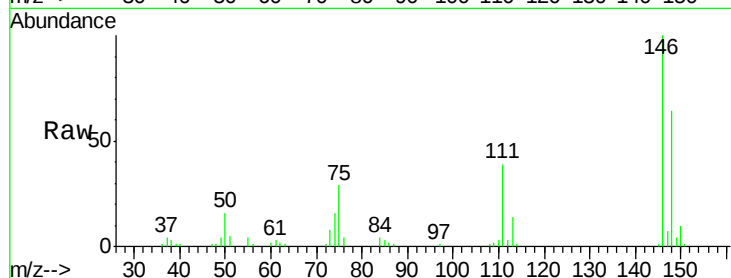
Tot Ion:146 Resp: 108257

Ion Ratio Lower Upper

146 100

148 63.7 51.5 77.3

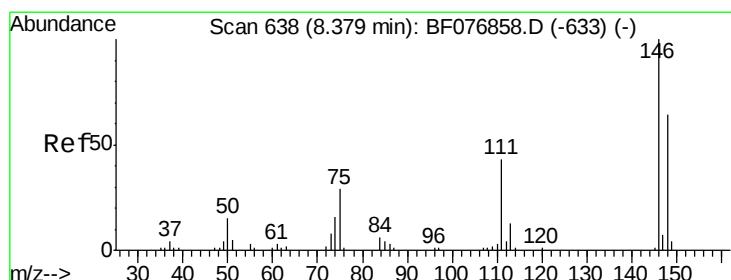
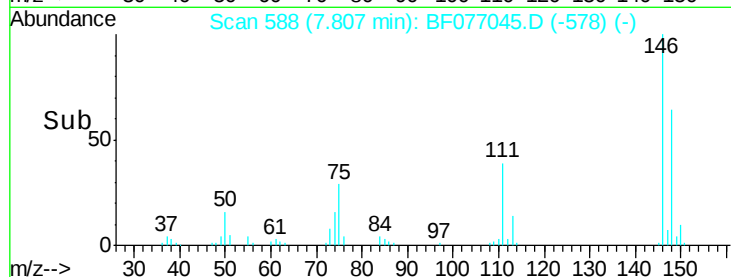
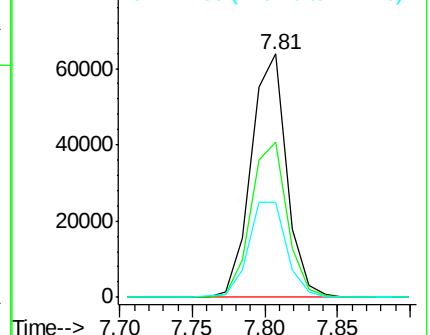
111 39.3 33.9 50.9



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: 40.23 ng

RT: 8.12 min Scan# 615

Delta R.T. -0.00 min

Lab File: BF077045.D

Acq: 23 Jan 2015 19:29

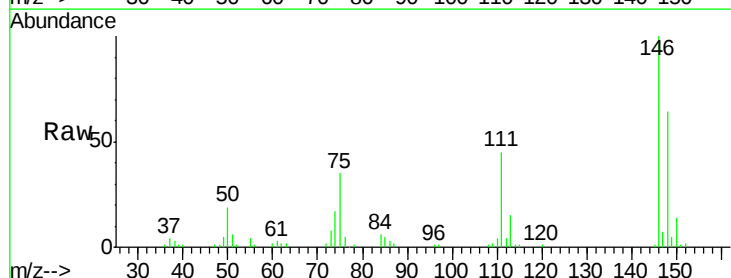
Tgt Ion:146 Resp: 100928

Ion Ratio Lower Upper

146 100

148 64.4 51.3 76.9

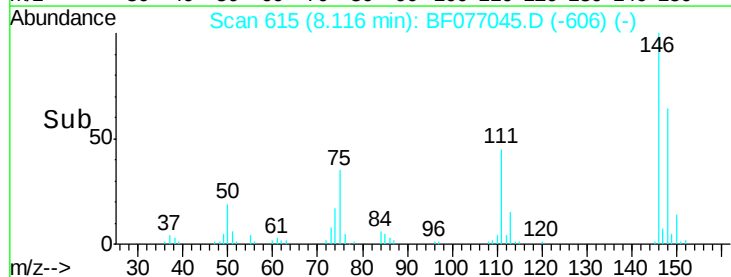
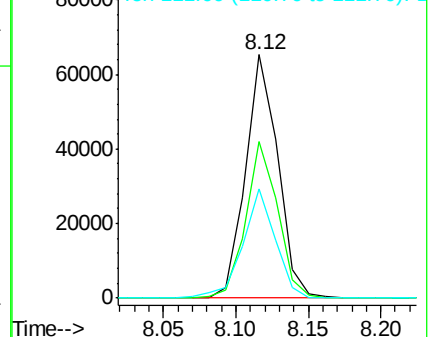
111 44.7 34.5 51.7



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: 40.57 ng

RT: 8.21 min Scan# 623

Delta R.T. -0.00 min

Lab File: BF077045.D

Acq: 23 Jan 2015 19:29

Instrument :

BNA_F

ClientSampled :

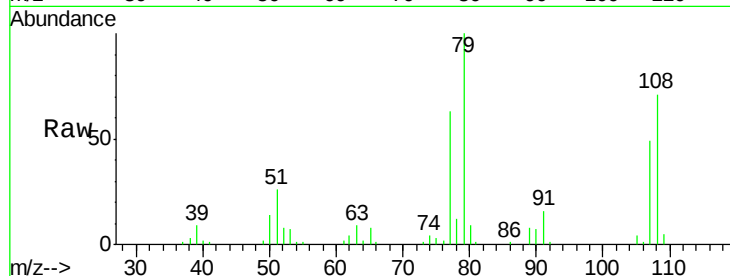
Tot Ion: 79 Resp: 81076

Ion Ratio Lower Upper

79 100

108 71.2 57.2 85.8

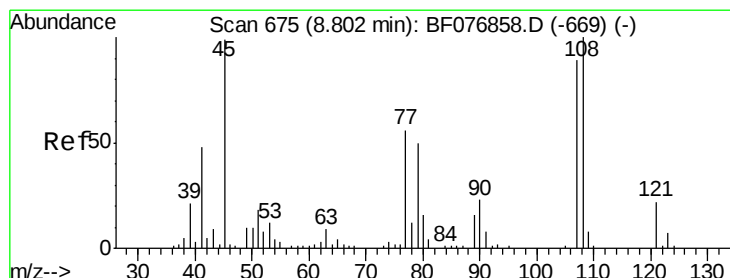
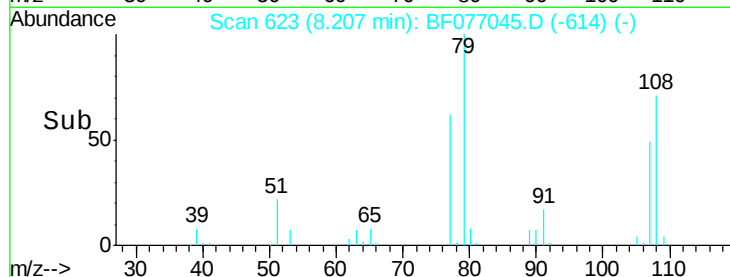
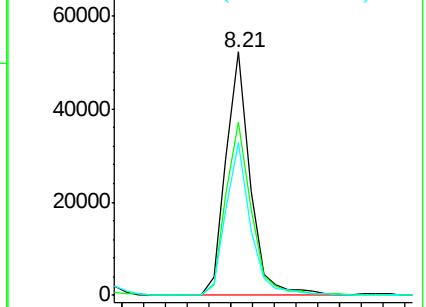
77 62.8 51.2 76.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.37 ng

RT: 8.56 min Scan# 654

Delta R.T. -0.00 min

Lab File: BF077045.D

Acq: 23 Jan 2015 19:29

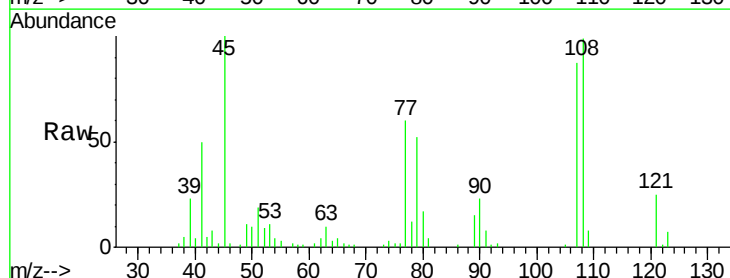
Tgt Ion: 45 Resp: 111357

Ion Ratio Lower Upper

45 100

77 60.0 36.1 76.1

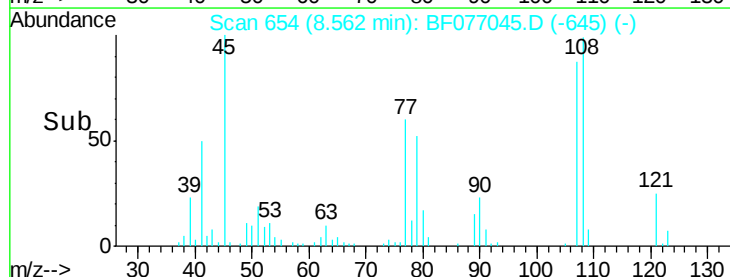
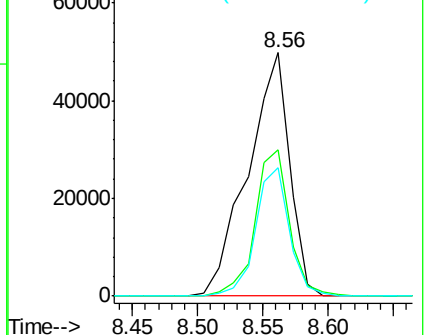
79 52.5 30.5 70.5

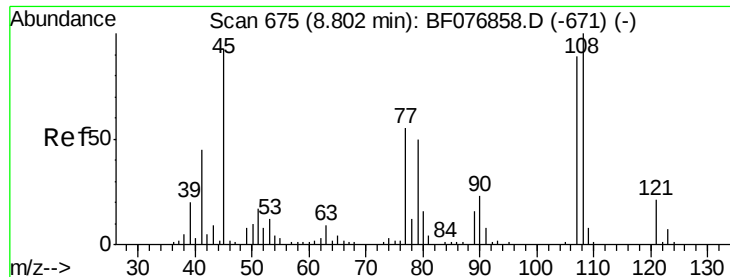


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 40.21 ng

RT: 8.56 min Scan# 654

Delta R.T. 0.01 min

Lab File: BF077045.D

Acq: 23 Jan 2015 19:29

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 74165

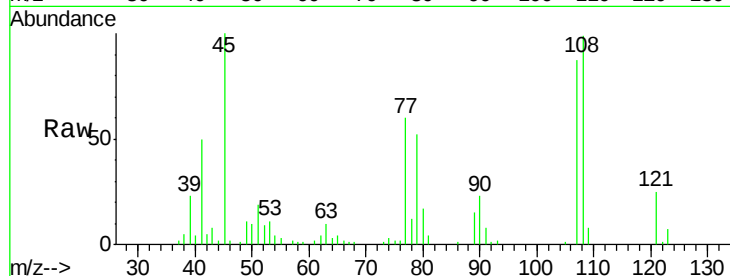
Ion Ratio Lower Upper

107 100

108 114.4 89.7 134.5

77 69.3 50.1 75.1

79 60.6 45.0 67.6

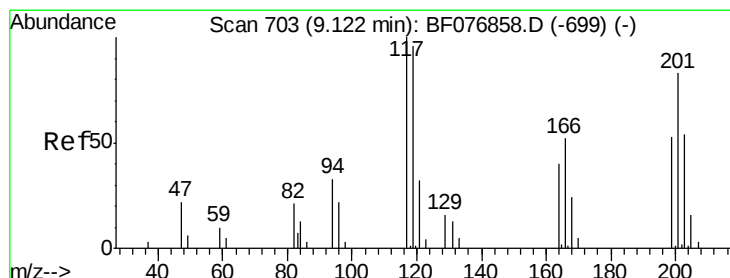
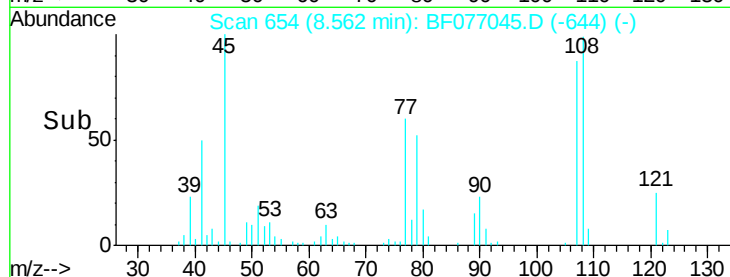
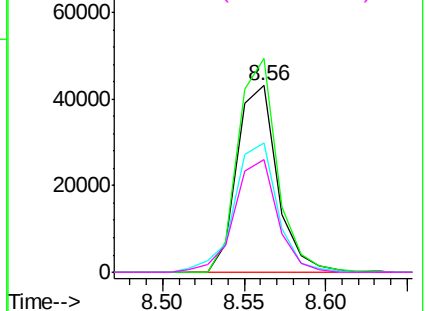


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.23 ng

RT: 8.86 min Scan# 680

Delta R.T. -0.00 min

Lab File: BF077045.D

Acq: 23 Jan 2015 19:29

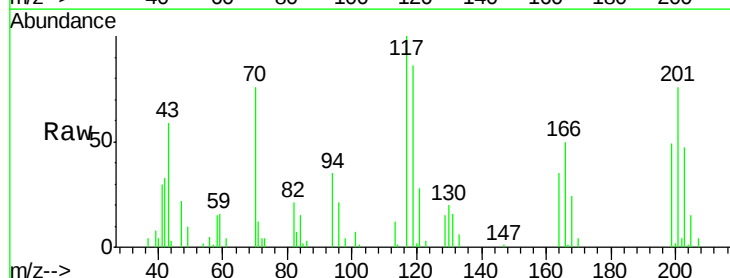
Tgt Ion:117 Resp: 39993

Ion Ratio Lower Upper

117 100

119 85.8 77.1 115.7

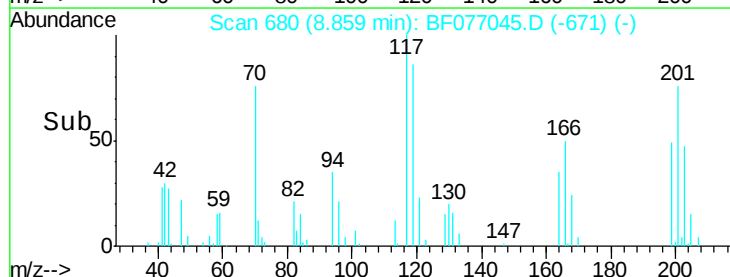
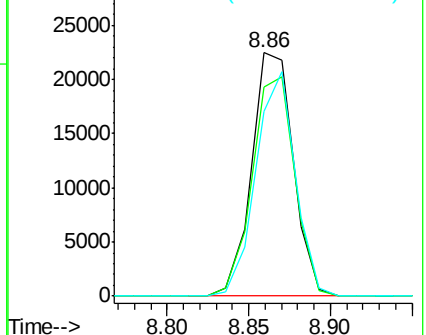
201 75.8 66.8 100.2

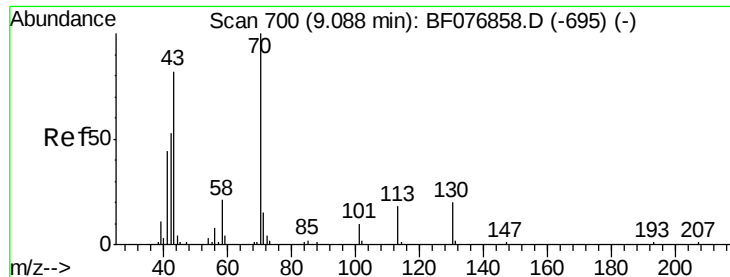


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

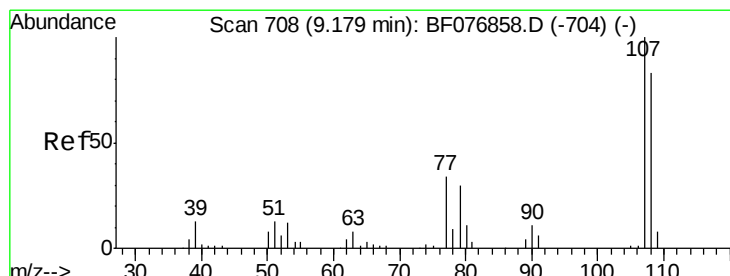
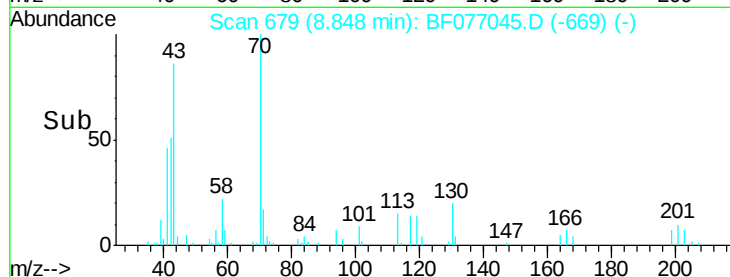
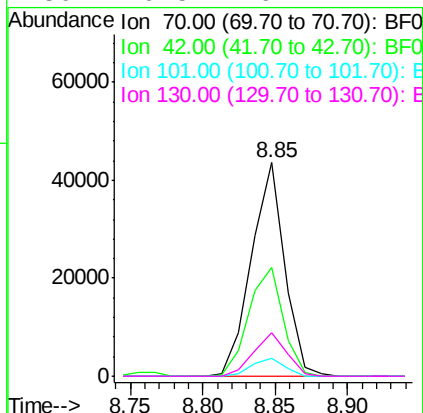
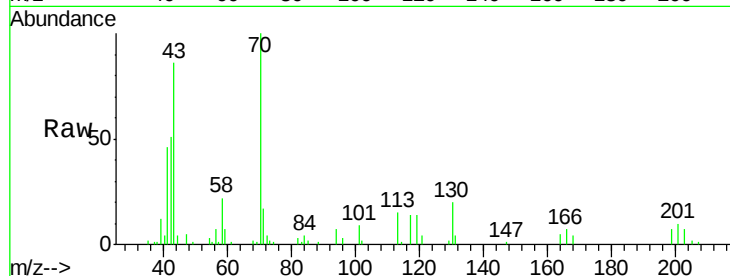




#19
n-Nitroso-di-n-propylamine
Concen: 40.15 ng
RT: 8.85 min Scan# 679
Delta R.T. 0.01 min
Lab File: BF077045.D
Acq: 23 Jan 2015 19:29

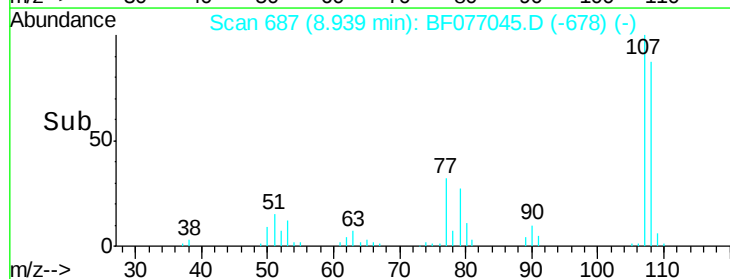
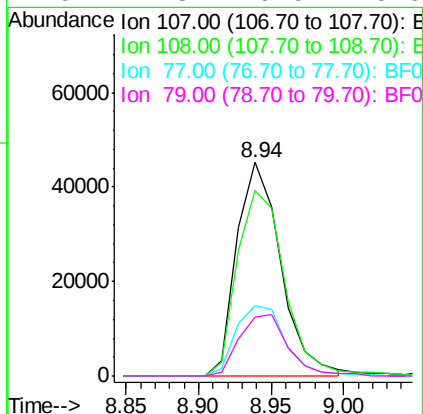
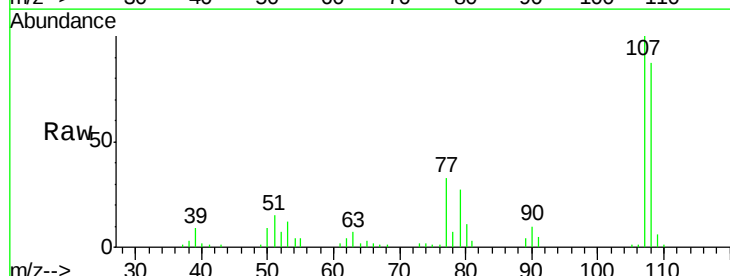
Instrument :
BNA_F
ClientSampleId :

Tot Ion:	70	Resp:	69406
Ion	Ratio	Lower	Upper
70	100		
42	50.9	42.1	63.1
101	8.6	7.8	11.8
130	20.5	16.2	24.4



#20
3+4-Methylphenols
Concen: 38.88 ng
RT: 8.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF077045.D
Acq: 23 Jan 2015 19:29

Tgt Ion:	107	Resp:	94940
Ion	Ratio	Lower	Upper
107	100		
108	86.8	63.5	103.5
77	33.0	14.0	54.0
79	27.3	9.9	49.9

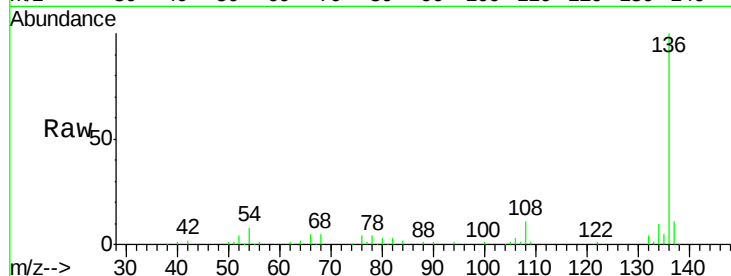




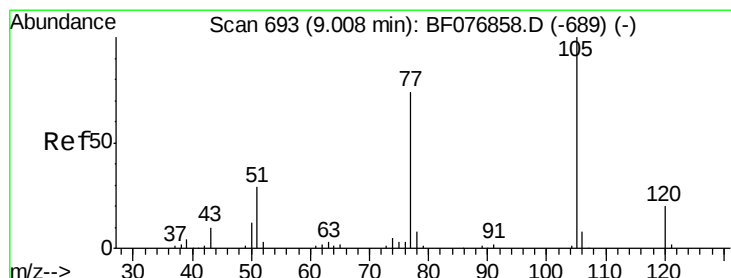
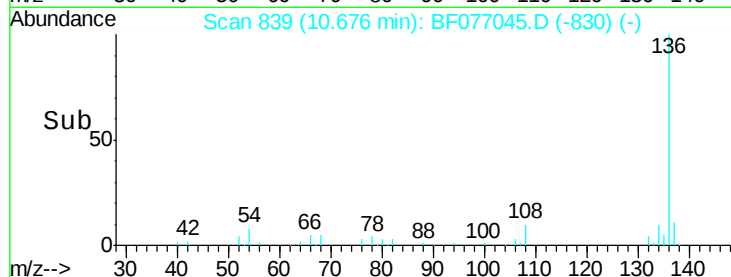
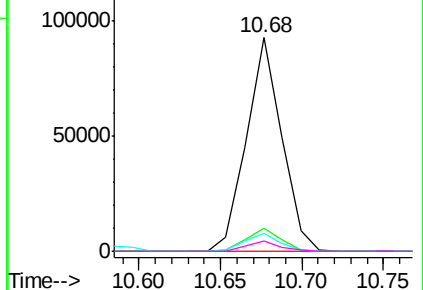
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.68 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF077045.D
Acq: 23 Jan 2015 19:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	138491
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.1 12.1
54	8.5	7.0 10.4
68	4.6	3.7 5.5

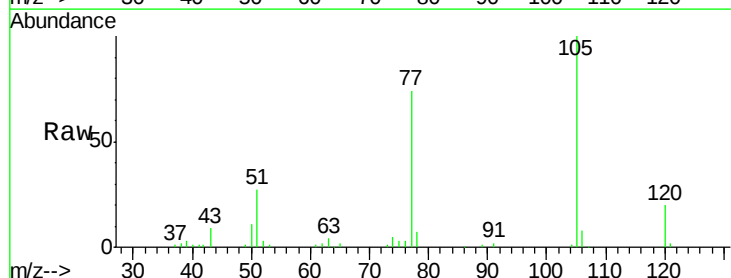


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

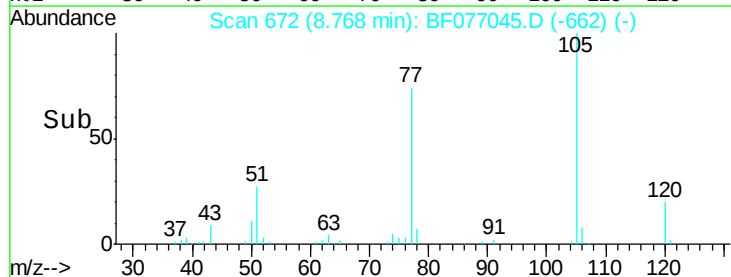
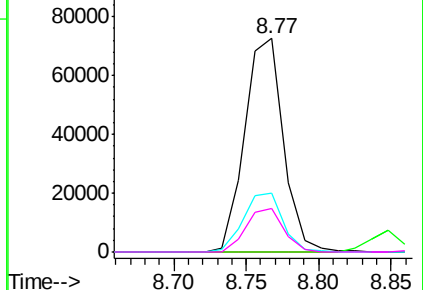


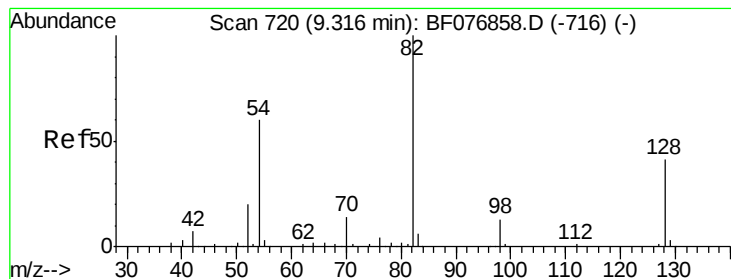
#22
Acetophenone
Concen: 39.69 ng
RT: 8.77 min Scan# 672
Delta R.T. 0.01 min
Lab File: BF077045.D
Acq: 23 Jan 2015 19:29

Tgt Ion:105	Resp:	134620
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.0 0.0
51	27.5	23.3 34.9
120	20.4	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: 81.19 ng

RT: 9.08 min Scan# 699

Delta R.T. 0.01 min

Lab File: BF077045.D

Acq: 23 Jan 2015 19:29

Instrument :

BNA_F

ClientSampled :

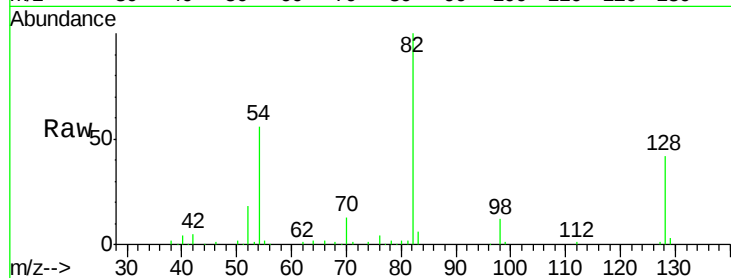
Tot Ion: 82 Resp: 202957

Ion Ratio Lower Upper

82 100

128 41.9 33.1 49.7

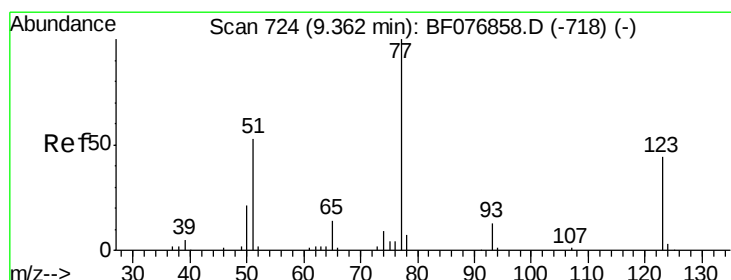
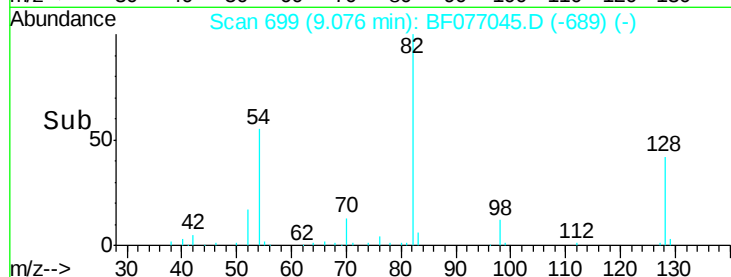
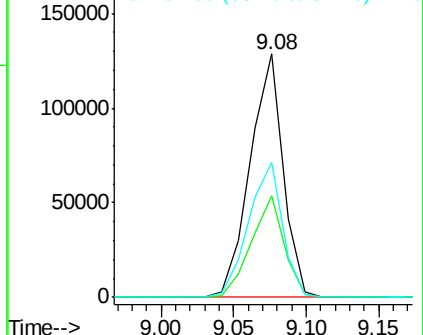
54 55.6 48.3 72.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 40.97 ng

RT: 9.11 min Scan# 702

Delta R.T. -0.00 min

Lab File: BF077045.D

Acq: 23 Jan 2015 19:29

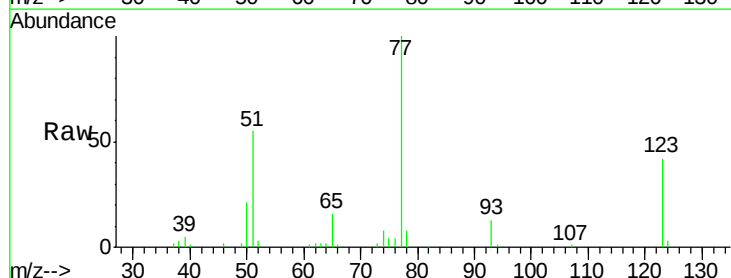
Tgt Ion: 77 Resp: 104329

Ion Ratio Lower Upper

77 100

123 42.0 35.2 52.8

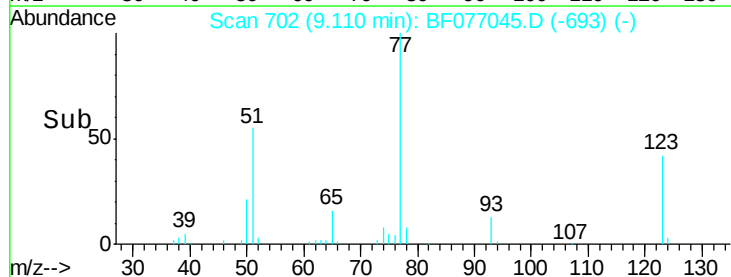
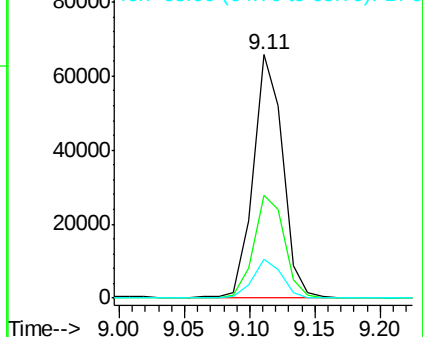
65 16.1 11.4 17.2



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.88 ng

RT: 9.72 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF077045.D

Acq: 23 Jan 2015 19:29

Instrument :

BNA_F

ClientSampleId :

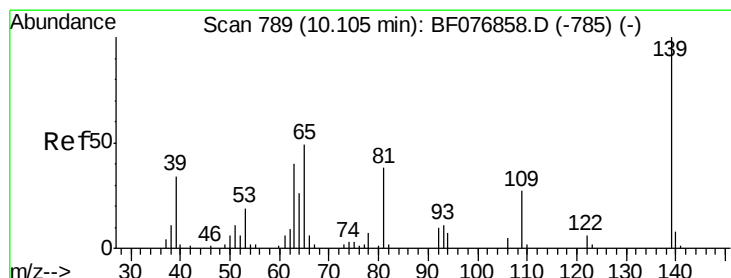
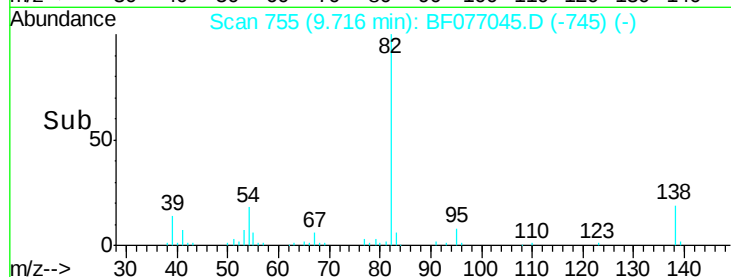
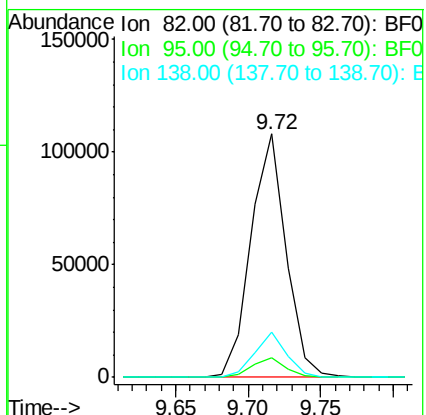
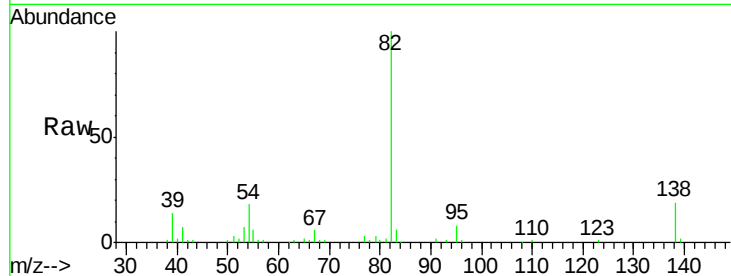
Tot Ion: 82 Resp: 181549

Ion Ratio Lower Upper

82 100

95 8.0 6.6 10.0

138 18.5 12.6 18.8



#26

2-Nitrophenol

Concen: 39.28 ng

RT: 9.85 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF077045.D

Acq: 23 Jan 2015 19:29

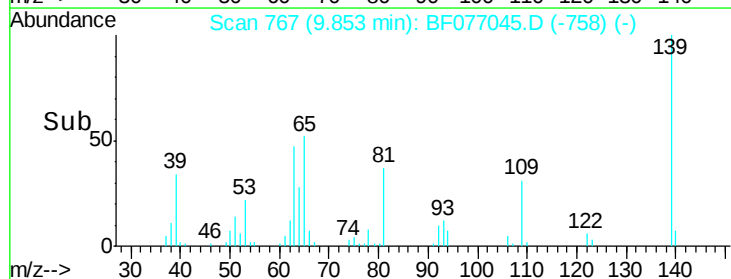
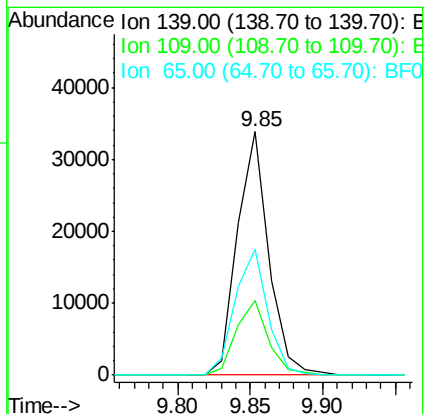
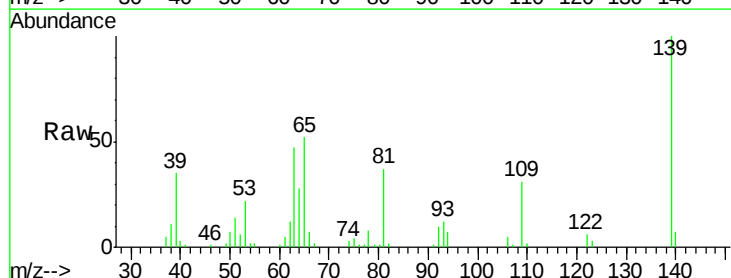
Tgt Ion: 139 Resp: 50785

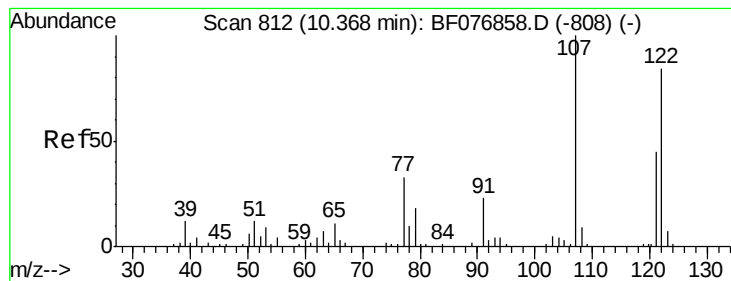
Ion Ratio Lower Upper

139 100

109 30.9 21.3 31.9

65 51.5 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 41.41 ng

RT: 10.14 min Scan# 792

Delta R.T. 0.01 min

Lab File: BF077045.D

Acq: 23 Jan 2015 19:29

Instrument :

BNA_F

ClientSampleId :

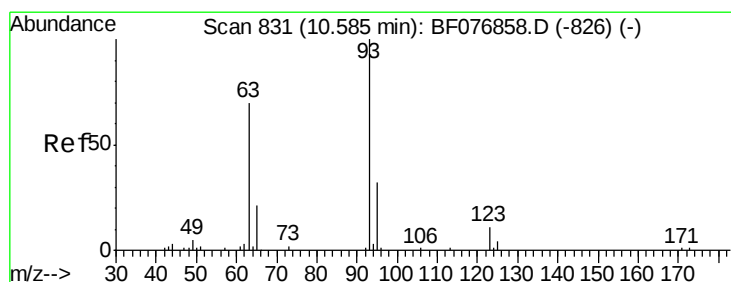
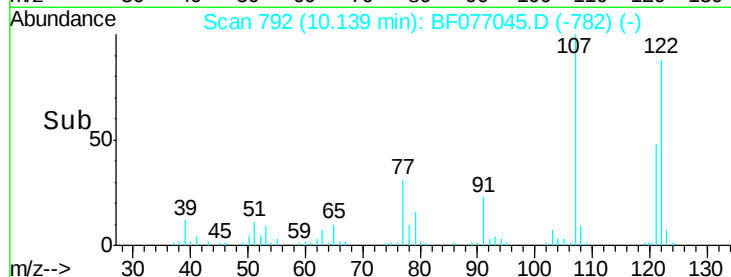
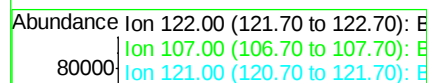
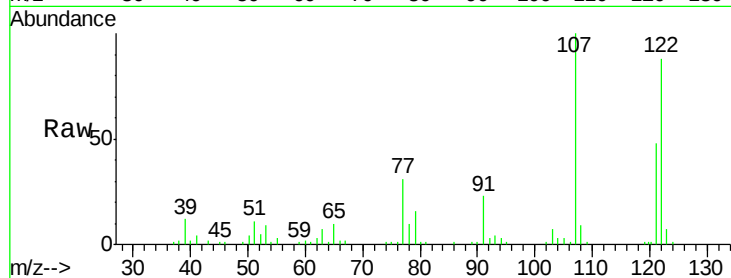
Tot Ion:122 Resp: 81554

Ion Ratio Lower Upper

122 100

107 113.8 95.2 142.8

121 55.0 42.9 64.3



#28

bis(2-Chloroethoxy)methane

Concen: 40.56 ng

RT: 10.34 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF077045.D

Acq: 23 Jan 2015 19:29

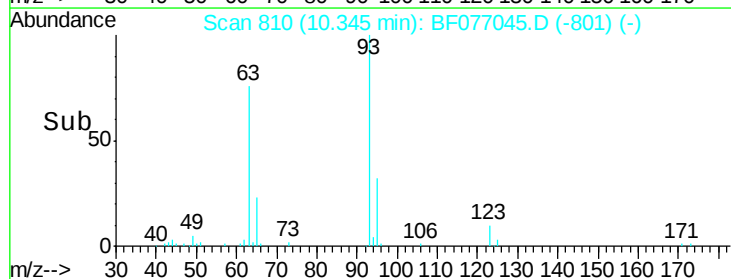
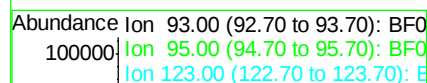
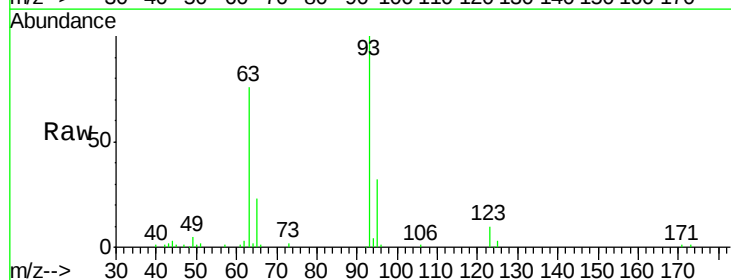
Tgt Ion: 93 Resp: 104962

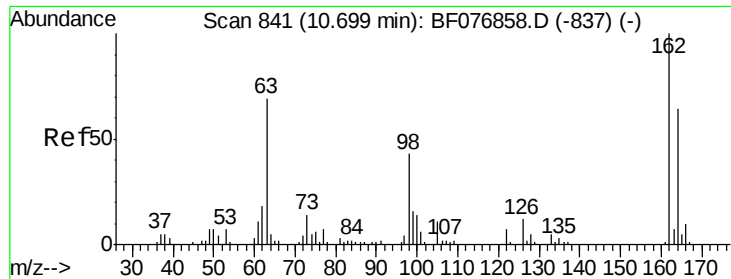
Ion Ratio Lower Upper

93 100

95 32.0 25.6 38.4

123 9.7 8.9 13.3

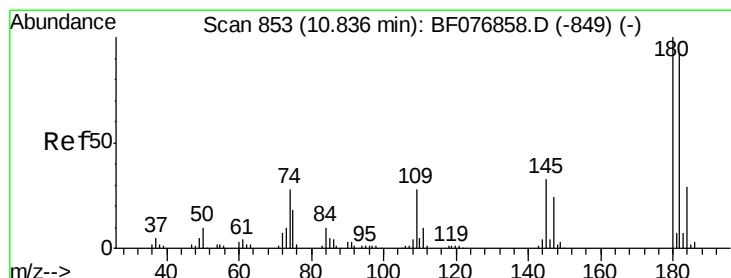
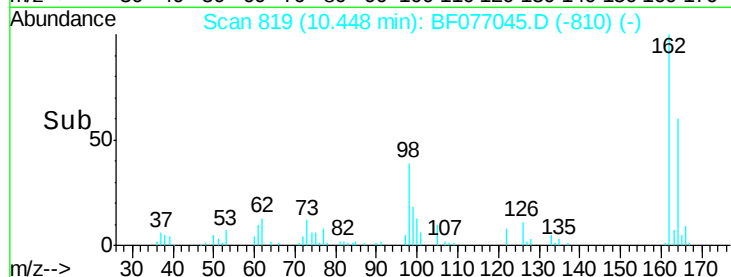
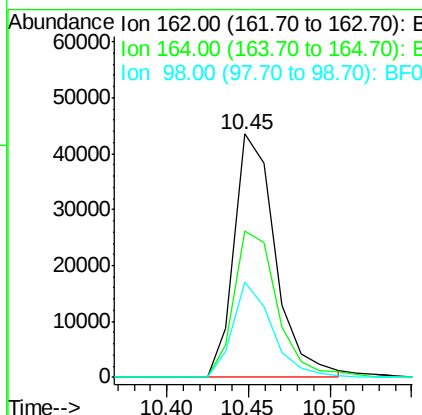
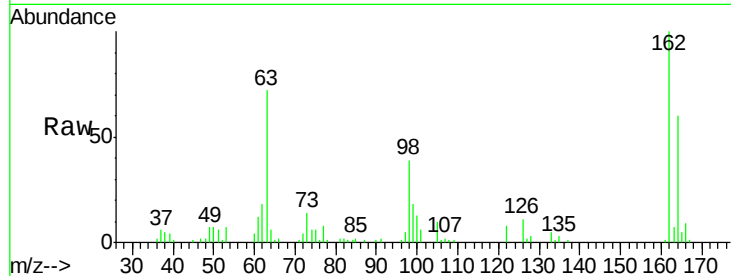




#29
 2,4-Dichlorophenol
 Concen: 41.61 ng
 RT: 10.45 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF077045.D
 Acq: 23 Jan 2015 19:29

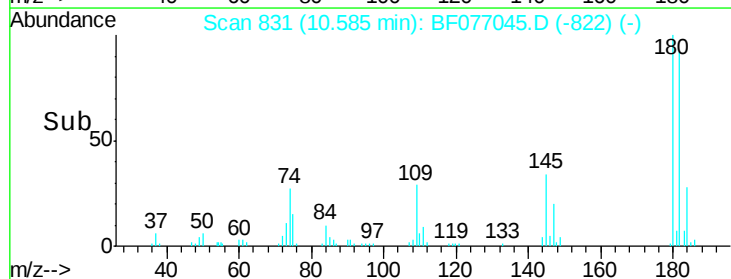
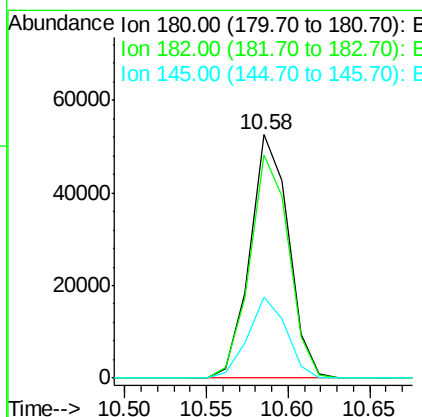
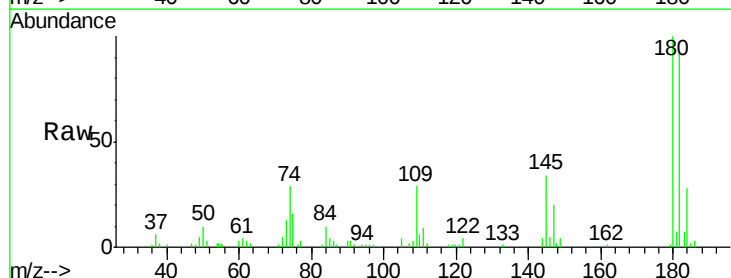
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:162 Resp: 76370
 Ion Ratio Lower Upper
 162 100
 164 60.0 43.8 83.8
 98 39.0 22.5 62.5



#30
 1,2,4-Trichlorobenzene
 Concen: 42.38 ng
 RT: 10.58 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF077045.D
 Acq: 23 Jan 2015 19:29

Tgt Ion:180 Resp: 86388
 Ion Ratio Lower Upper
 180 100
 182 91.8 73.6 110.4
 145 33.6 26.6 39.8

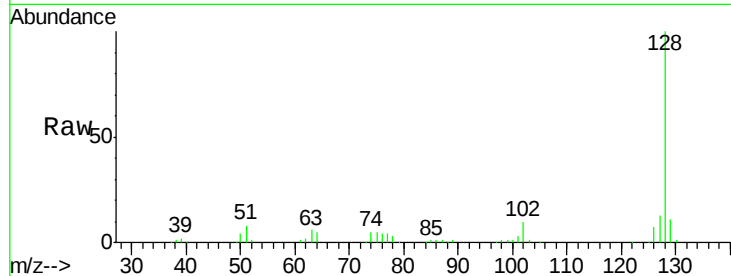




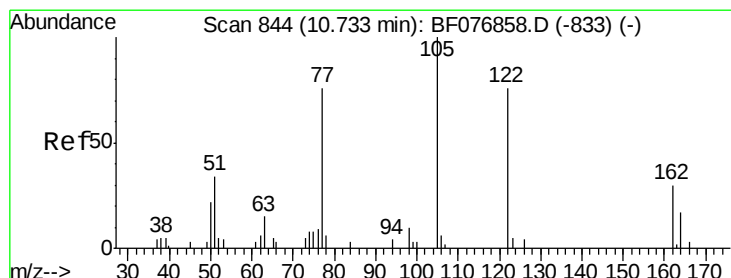
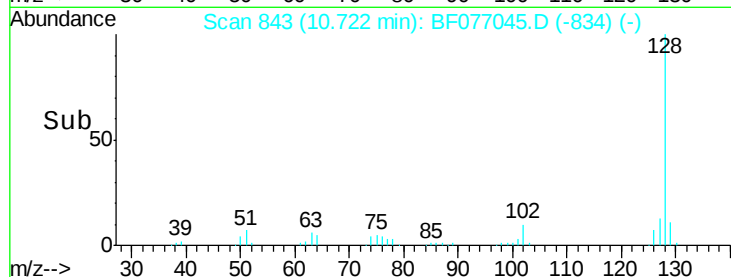
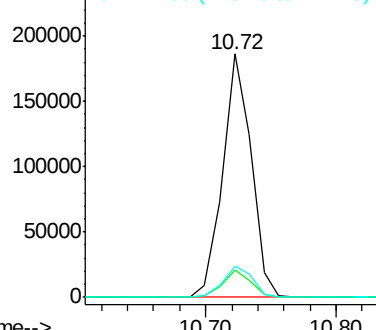
#31
Naphthalene
Concen: 39.77 ng
RT: 10.72 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF077045.D
Acq: 23 Jan 2015 19:29

Instrument :
BNA_F
ClientSampled :

Tot Ion:128 Resp: 283573
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.0 10.2 15.2

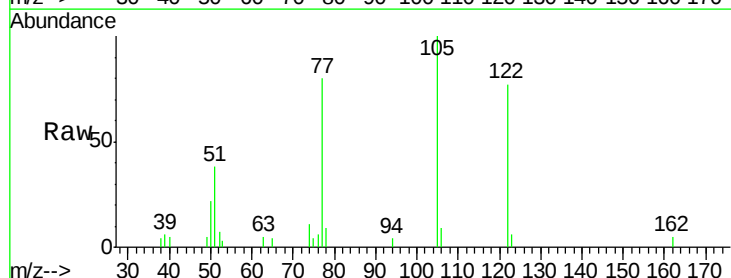


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

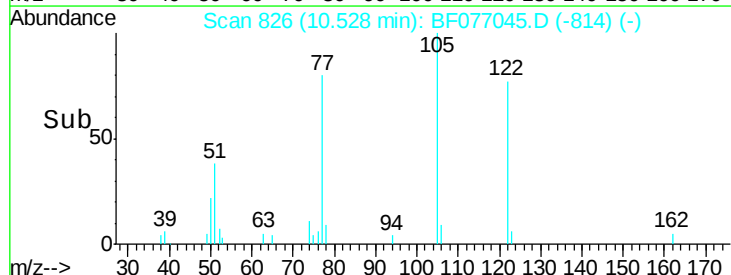
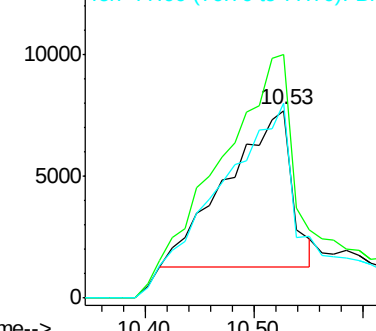


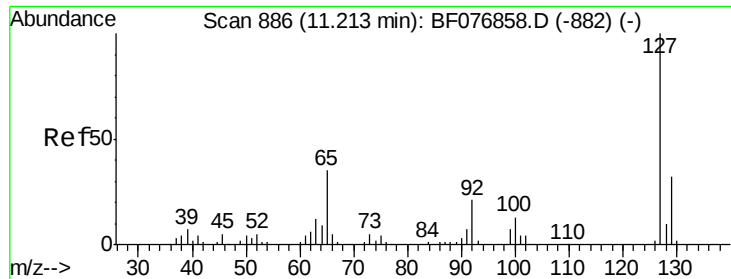
#32
Benzoic acid
Concen: 24.55 ng
RT: 10.53 min Scan# 826
Delta R.T. 0.03 min
Lab File: BF077045.D
Acq: 23 Jan 2015 19:29

Tgt Ion:122 Resp: 26783
Ion Ratio Lower Upper
122 100
105 129.8 111.3 151.3
77 103.6 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

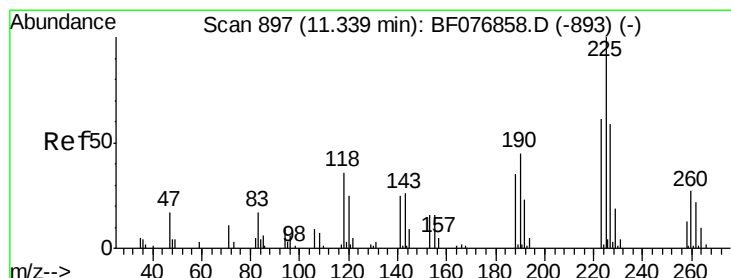
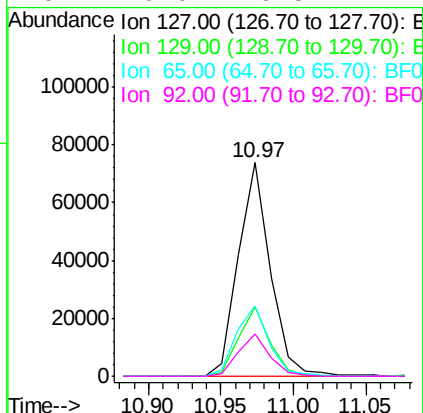
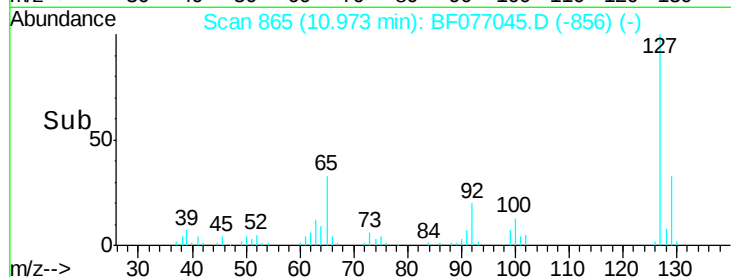
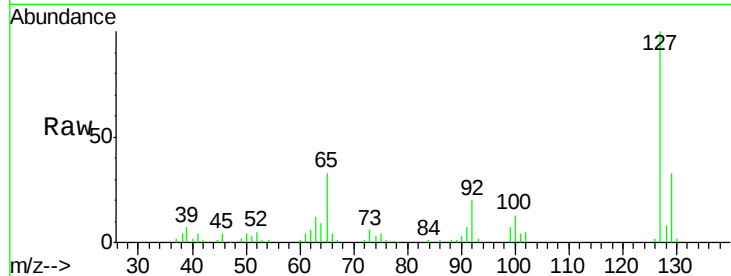




#33
4-Chloroaniline
Concen: 39.07 ng
RT: 10.97 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF077045.D
Acq: 23 Jan 2015 19:29

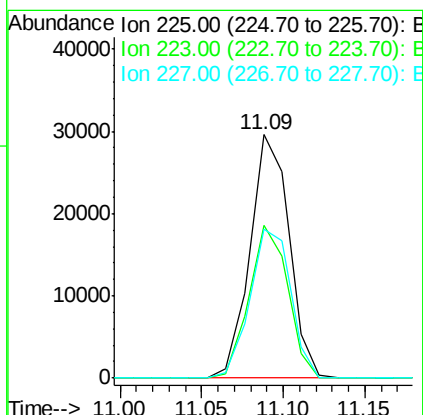
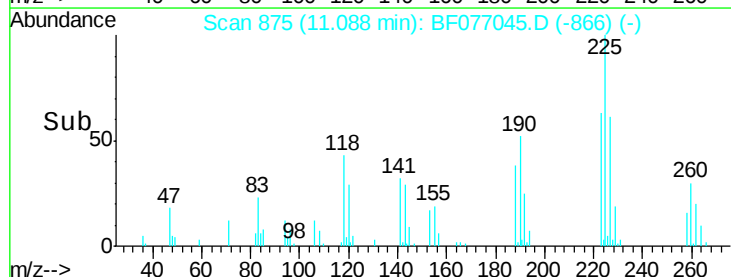
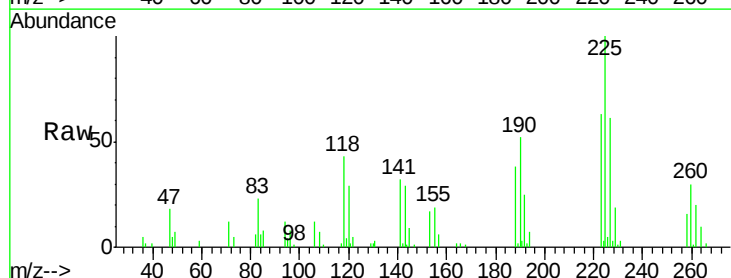
Instrument :
BNA_F
ClientSampleId :

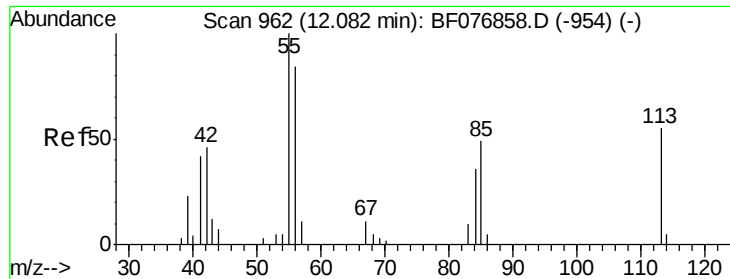
Tot Ion:127 Resp: 112561
Ion Ratio Lower Upper
127 100
129 32.6 25.3 37.9
65 33.2 27.8 41.6
92 20.0 16.5 24.7



#34
Hexachlorobutadiene
Concen: 40.87 ng
RT: 11.09 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF077045.D
Acq: 23 Jan 2015 19:29

Tgt Ion:225 Resp: 49435
Ion Ratio Lower Upper
225 100
223 62.6 49.1 73.7
227 61.4 47.5 71.3

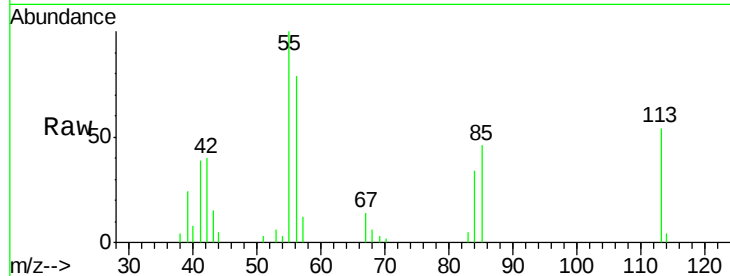




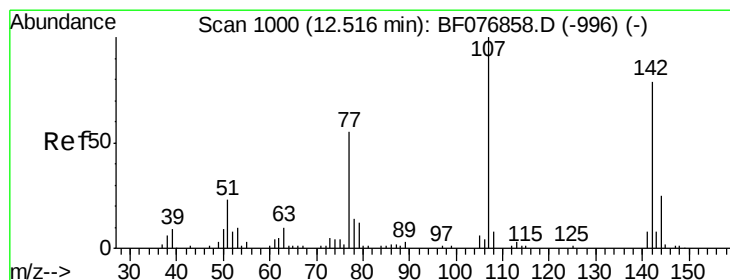
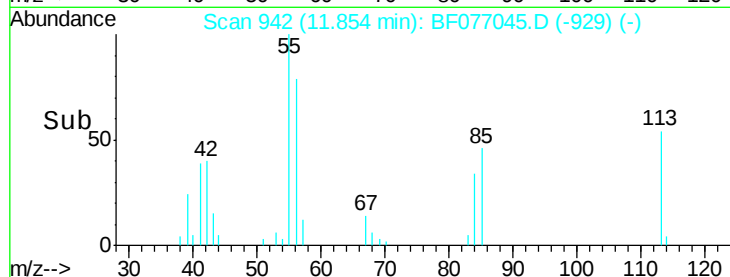
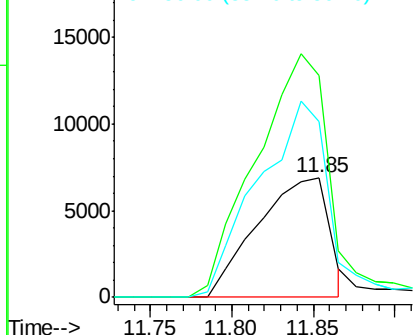
#35
 Caprolactam
 Concen: 39.15 ng
 RT: 11.85 min Scan# 942
 Delta R.T. 0.05 min
 Lab File: BF077045.D
 Acq: 23 Jan 2015 19:29

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 21154
 Ion Ratio Lower Upper
 113 100
 55 184.7 162.1 202.1
 56 146.3 133.7 173.7

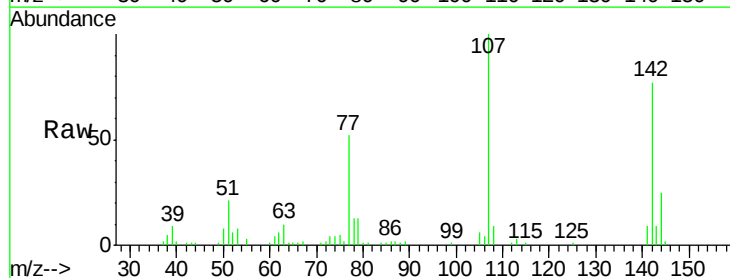


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

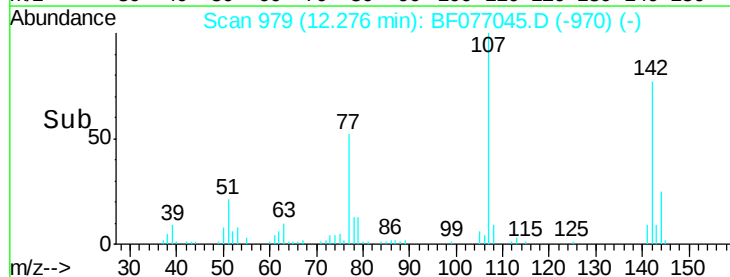
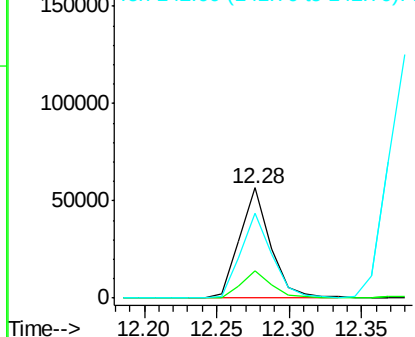


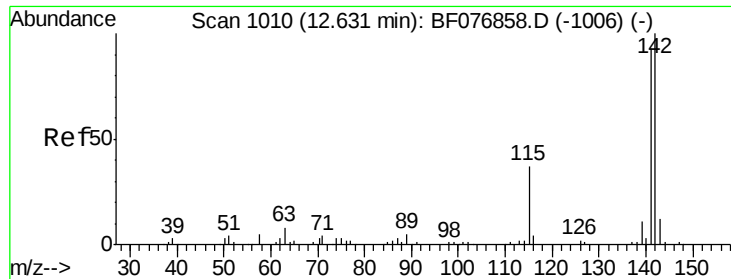
#36
 4-Chloro-3-methylphenol
 Concen: 39.91 ng
 RT: 12.28 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BF077045.D
 Acq: 23 Jan 2015 19:29

Tgt Ion:107 Resp: 83873
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.0 30.0
 142 76.8 63.5 95.3



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

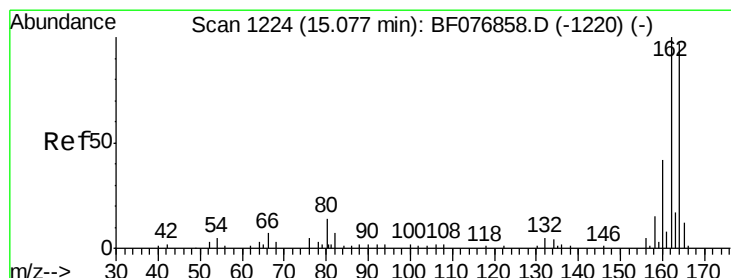
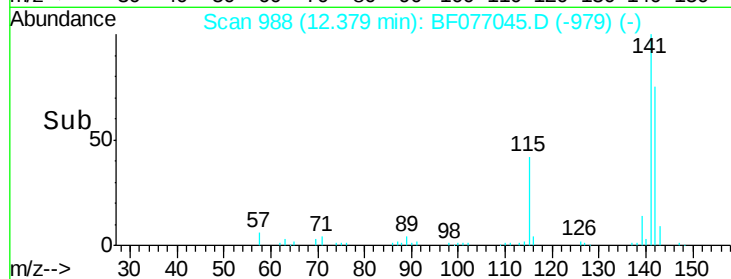
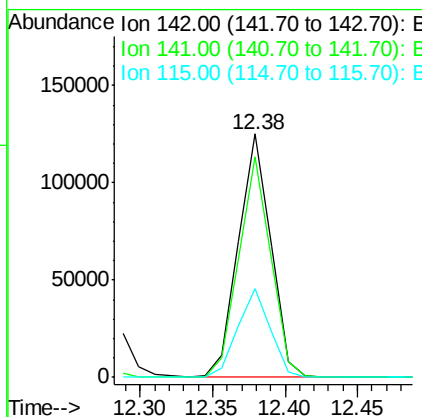
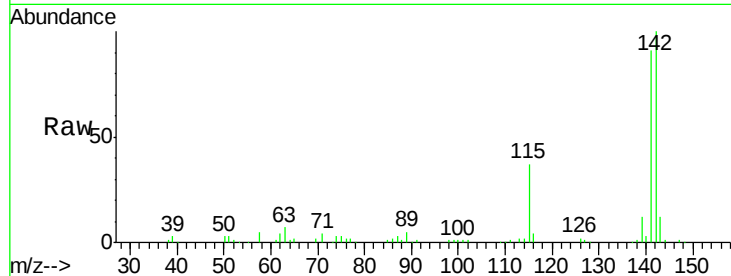




#37
 2-Methylnaphthalene
 Concen: 39.95 ng
 RT: 12.38 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BF077045.D
 Acq: 23 Jan 2015 19:29

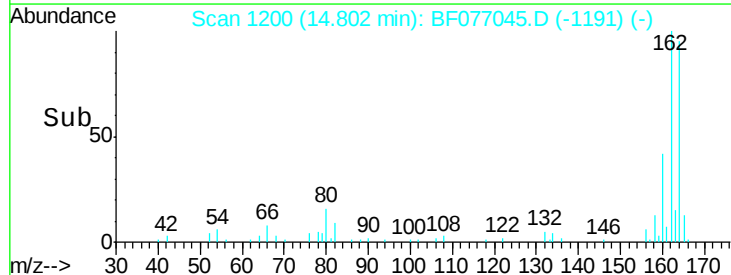
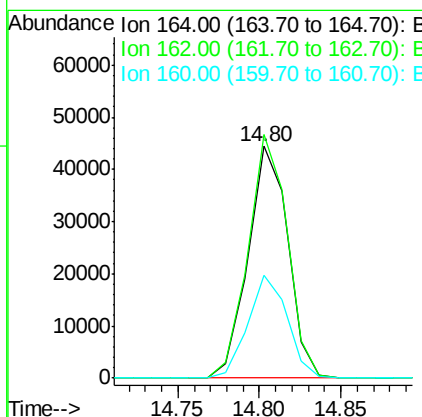
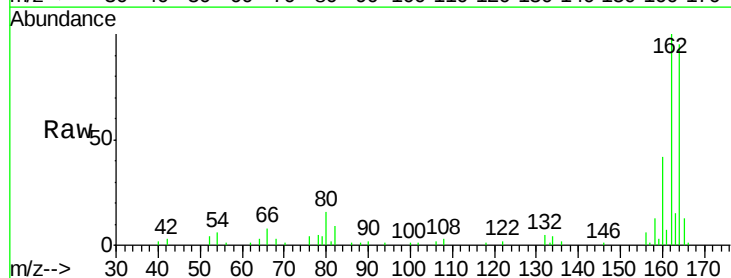
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:142 Resp: 194526
 Ion Ratio Lower Upper
 142 100
 141 90.6 74.5 111.7
 115 36.6 29.7 44.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF077045.D
 Acq: 23 Jan 2015 19:29

Tgt Ion:164 Resp: 75133
 Ion Ratio Lower Upper
 164 100
 162 105.0 82.4 123.6
 160 44.5 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.17 ng

RT: 12.78 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF077045.D

Acq: 23 Jan 2015 19:29

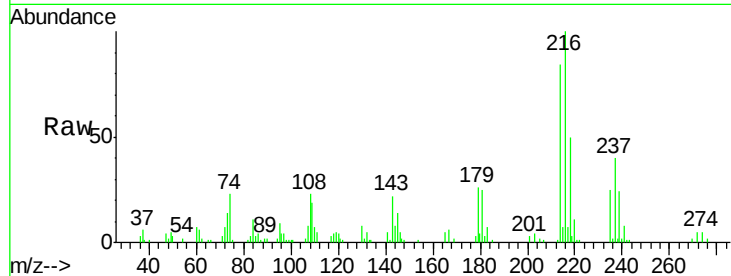
Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 74626

Ion	Ratio	Lower	Upper
216	100		
214	80.7	64.9	97.3
179	23.9	18.6	28.0
108	22.2	18.1	27.1

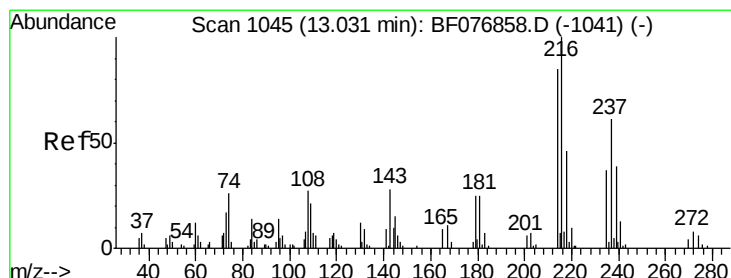
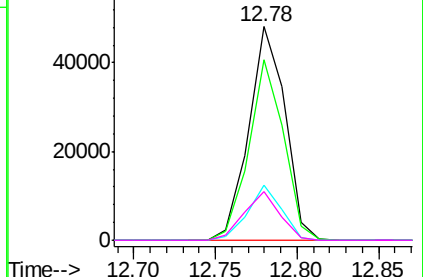
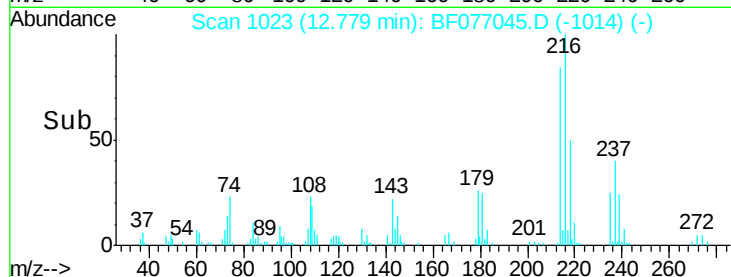


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.39 ng

RT: 12.77 min Scan# 1022

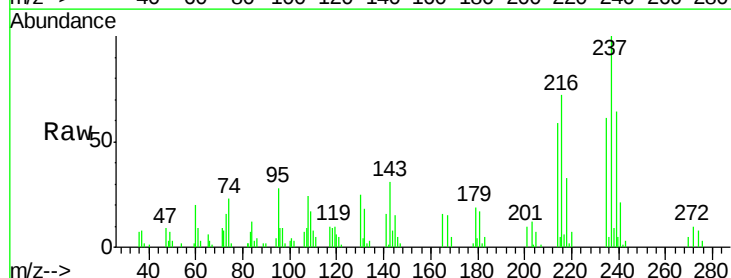
Delta R.T. -0.00 min

Lab File: BF077045.D

Acq: 23 Jan 2015 19:29

Tgt Ion:237 Resp: 40103

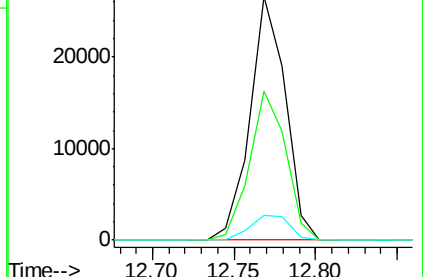
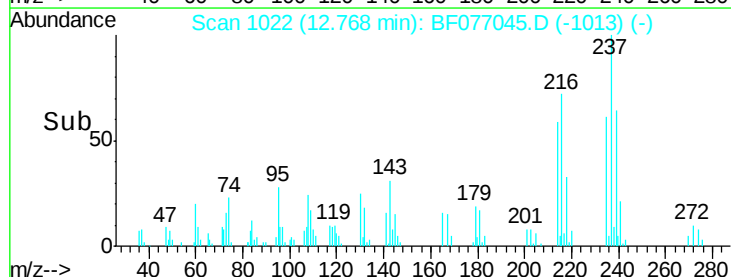
Ion	Ratio	Lower	Upper
237	100		
235	61.0	40.4	80.4
272	10.4	0.0	33.2



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

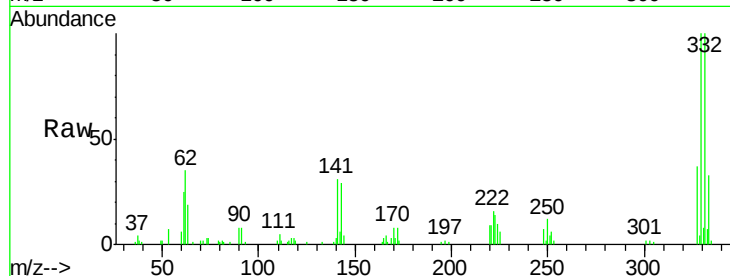




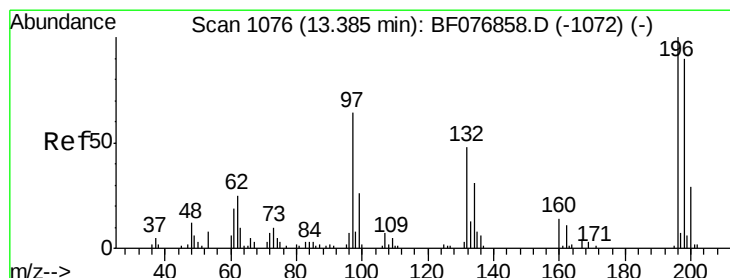
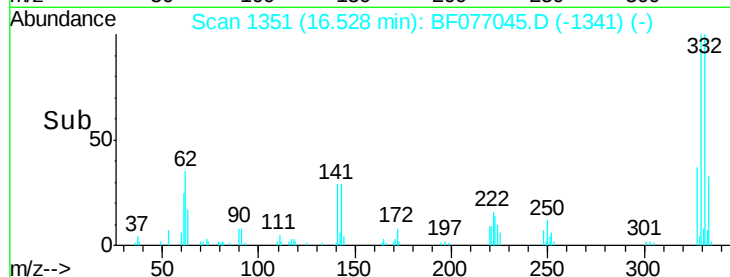
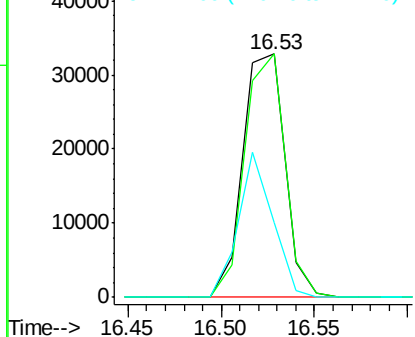
#41
 2,4,6-Tribromophenol
 Concen: 84.49 ng
 RT: 16.53 min Scan# 1351
 Delta R.T. 0.01 min
 Lab File: BF077045.D
 Acq: 23 Jan 2015 19:29

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 51528
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.8 116.6
 141 48.9 38.5 57.7

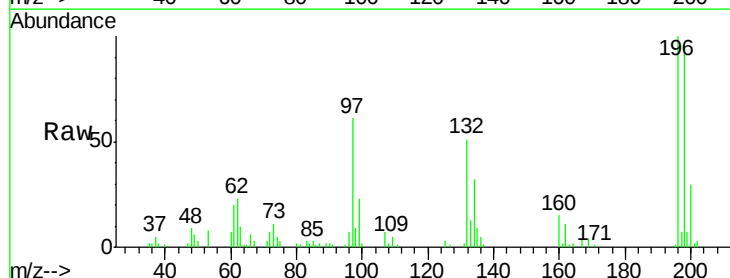


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

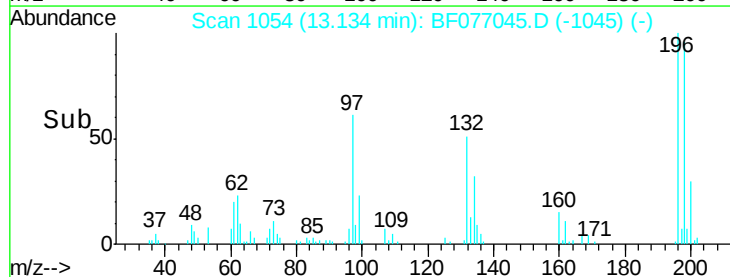
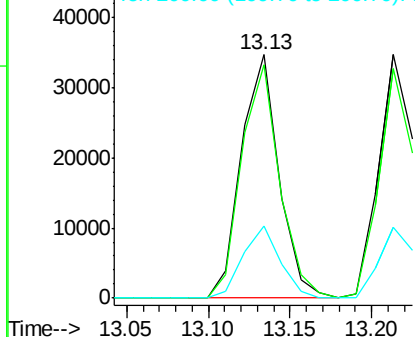


#42
 2,4,6-Trichlorophenol
 Concen: 41.01 ng
 RT: 13.13 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BF077045.D
 Acq: 23 Jan 2015 19:29

Tgt Ion:196 Resp: 55503
 Ion Ratio Lower Upper
 196 100
 198 95.8 72.0 108.0
 200 29.7 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

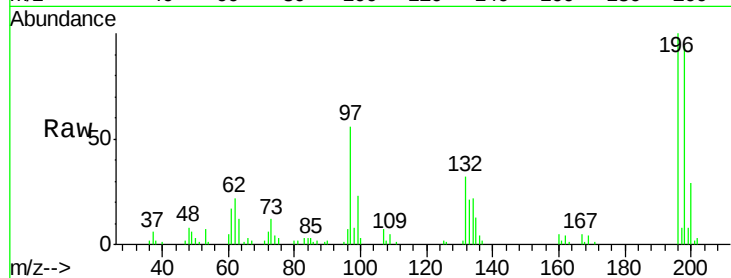




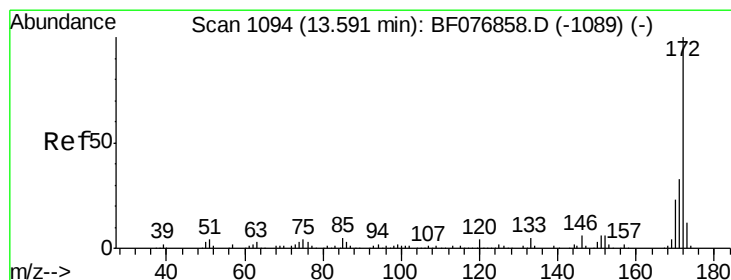
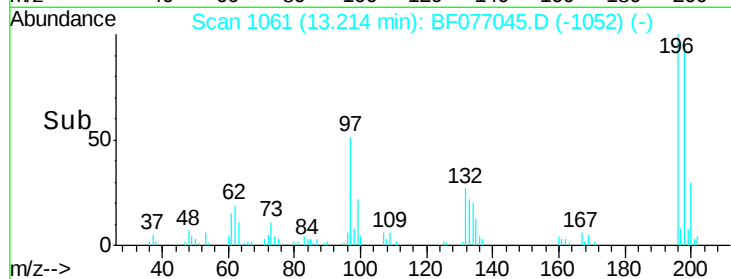
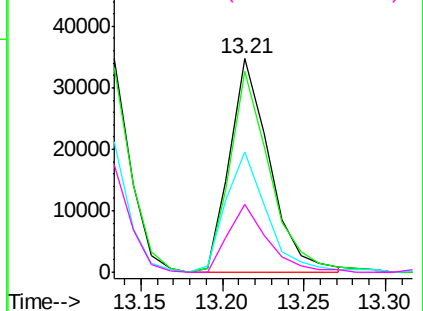
#43
 2,4,5-Trichlorophenol
 Concen: 43.01 ng
 RT: 13.21 min Scan# 1061
 Delta R.T. -0.00 min
 Lab File: BF077045.D
 Acq: 23 Jan 2015 19:29

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 59369
 Ion Ratio Lower Upper
 196 100
 198 94.4 76.6 115.0
 97 56.3 43.4 65.0
 132 32.1 23.7 35.5

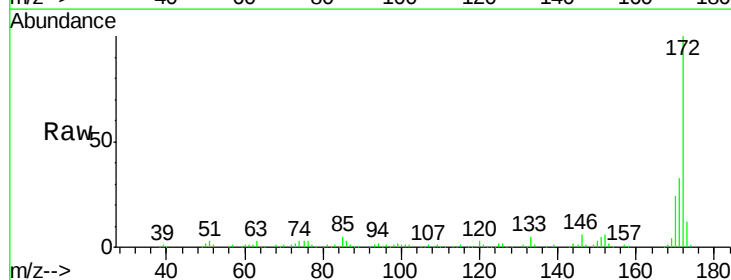


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

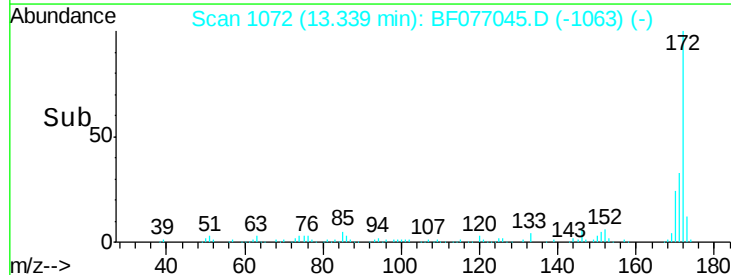
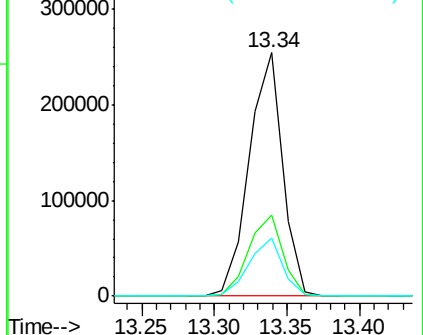


#44
 2-Fluorobiphenyl
 Concen: 82.41 ng
 RT: 13.34 min Scan# 1072
 Delta R.T. -0.00 min
 Lab File: BF077045.D
 Acq: 23 Jan 2015 19:29

Tgt Ion:172 Resp: 406871
 Ion Ratio Lower Upper
 172 100
 171 33.3 26.6 40.0
 170 23.6 18.0 27.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

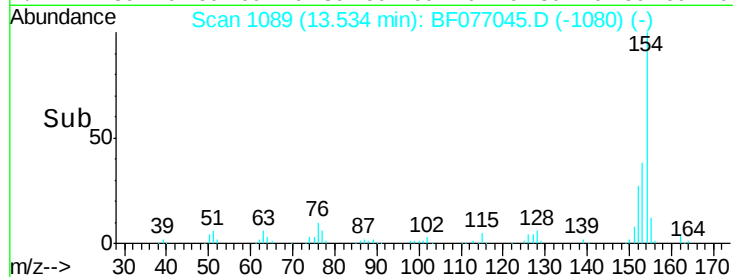
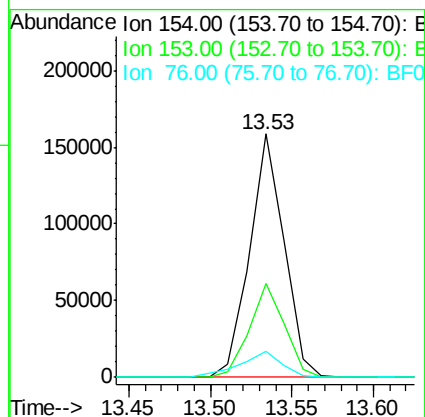
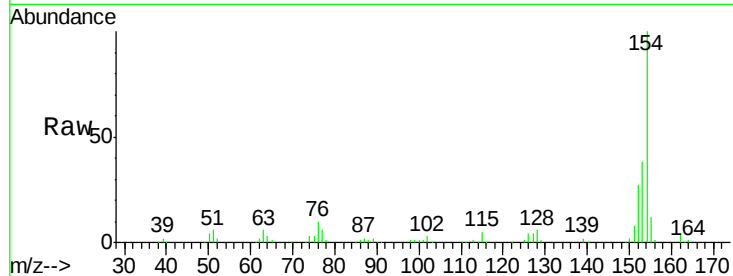




#45
 1,1'-Biphenyl
 Concen: 41.78 ng
 RT: 13.53 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: BF077045.D
 Acq: 23 Jan 2015 19:29

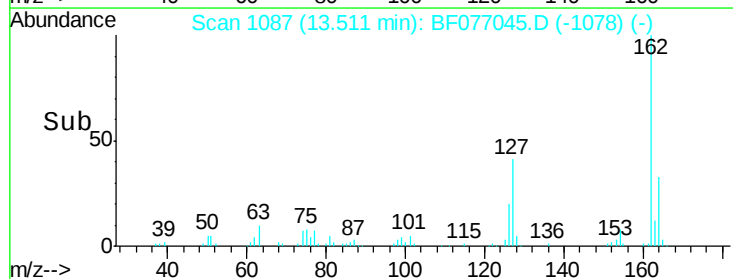
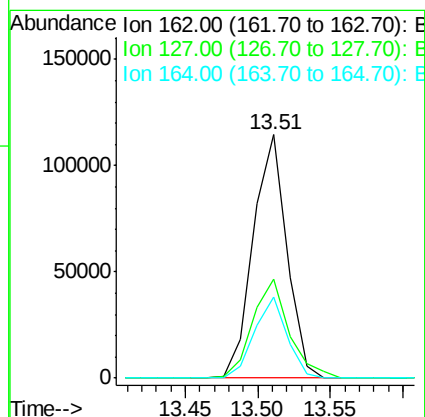
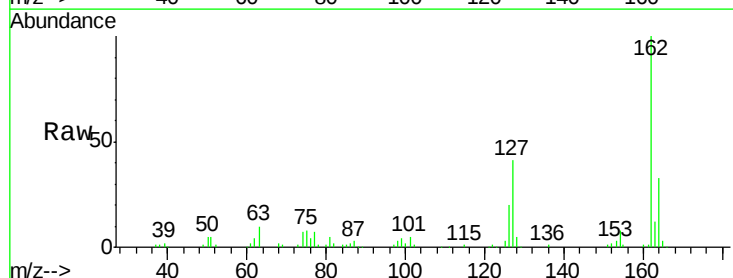
Instrument :
 BNA_F
 ClientSampleId :

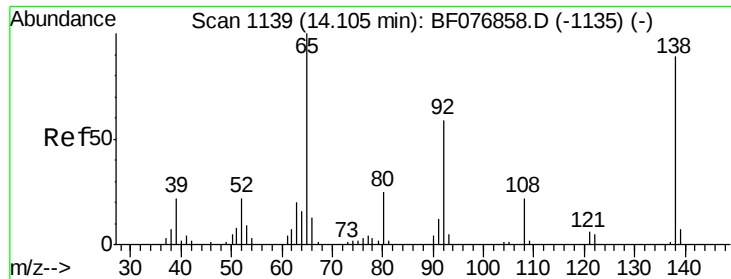
Tot Ion:154 Resp: 232706
 Ion Ratio Lower Upper
 154 100
 153 38.4 20.2 60.2
 76 10.5 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 40.40 ng
 RT: 13.51 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BF077045.D
 Acq: 23 Jan 2015 19:29

Tgt Ion:162 Resp: 185176
 Ion Ratio Lower Upper
 162 100
 127 40.6 33.8 50.6
 164 33.3 26.8 40.2

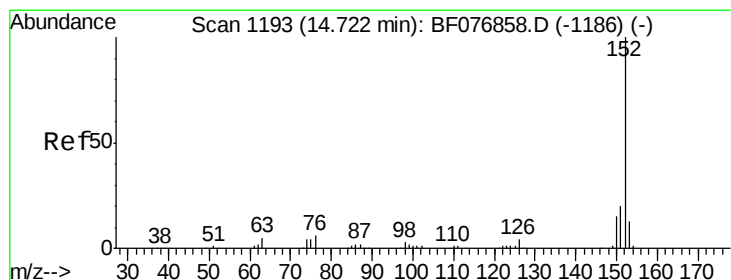
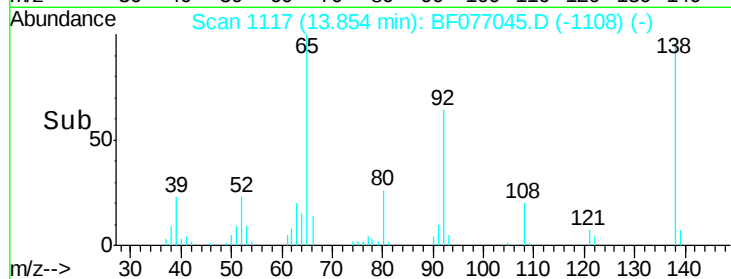
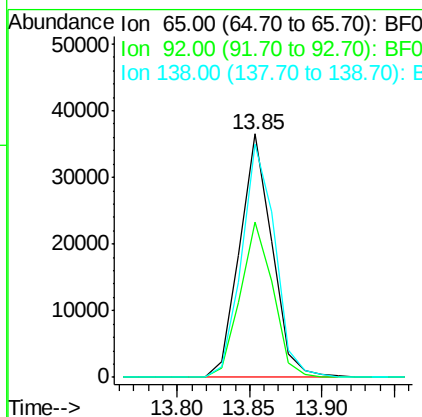
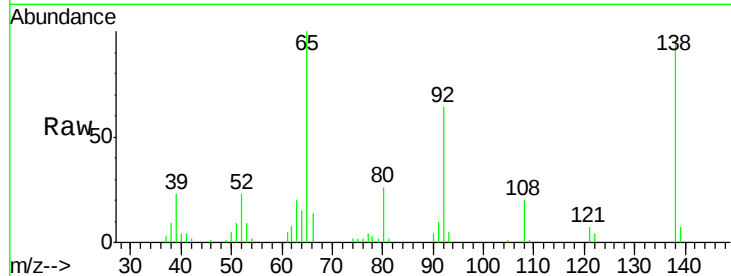




#47
2-Nitroaniline
Concen: 40.71 ng
RT: 13.85 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BF077045.D
Acq: 23 Jan 2015 19:29

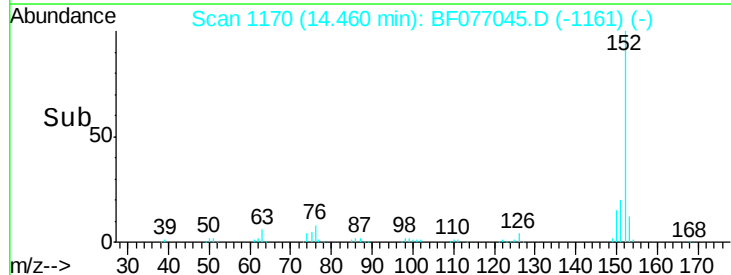
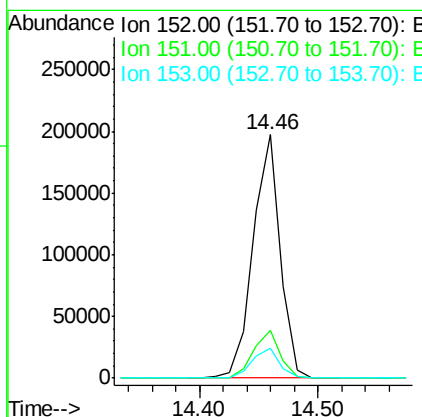
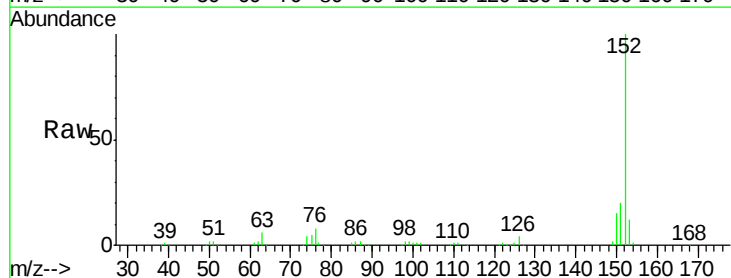
Instrument :
BNA_F
ClientSampleId :

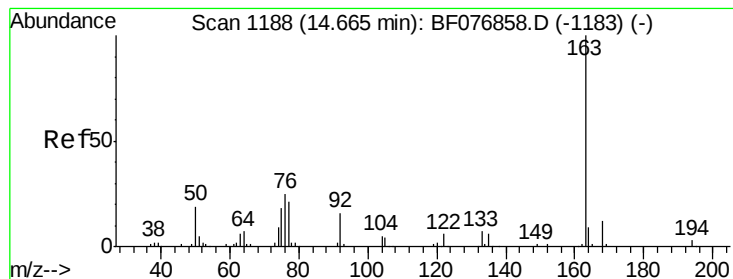
Tot Ion: 65 Resp: 56609
Ion Ratio Lower Upper
65 100
92 64.0 47.3 70.9
138 95.8 71.4 107.2



#48
Acenaphthylene
Concen: 40.74 ng
RT: 14.46 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF077045.D
Acq: 23 Jan 2015 19:29

Tgt Ion: 152 Resp: 314990
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 12.4 10.2 15.4





#49

Dimethylphthalate

Concen: 39.95 ng

RT: 14.41 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BF077045.D

Acq: 23 Jan 2015 19:29

Instrument :

BNA_F

ClientSampled :

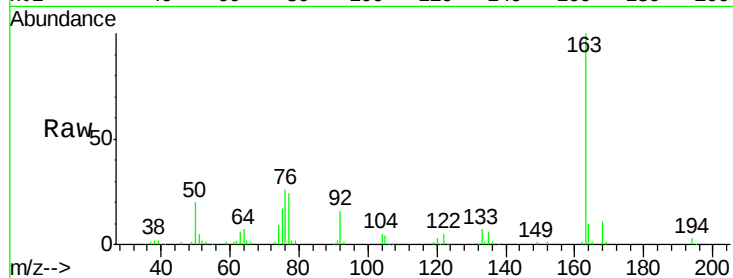
Tot Ion:163 Resp: 212854

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

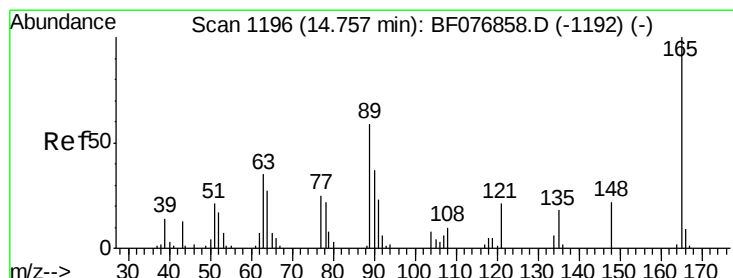
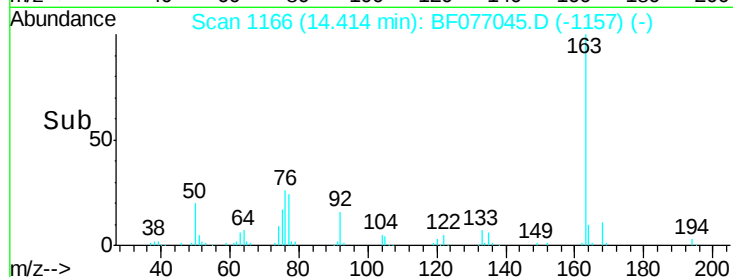
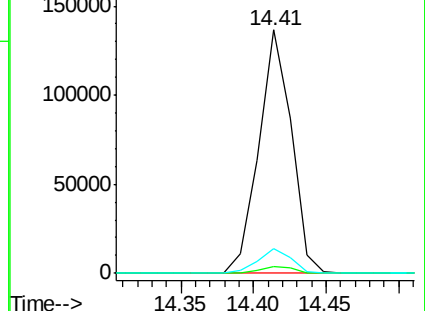
164 10.1 7.5 11.3



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.98 ng

RT: 14.51 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BF077045.D

Acq: 23 Jan 2015 19:29

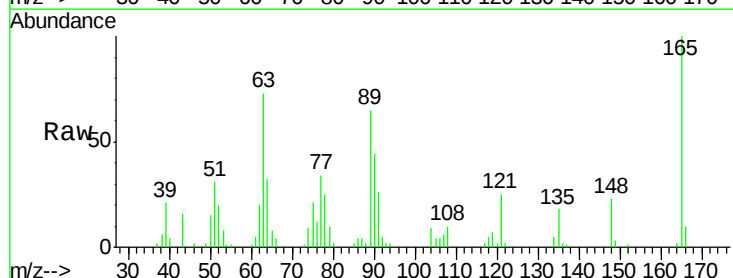
Tgt Ion:165 Resp: 43627

Ion Ratio Lower Upper

165 100

63 73.3 48.1 72.1#

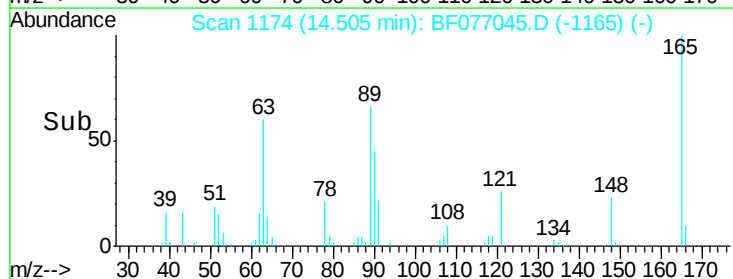
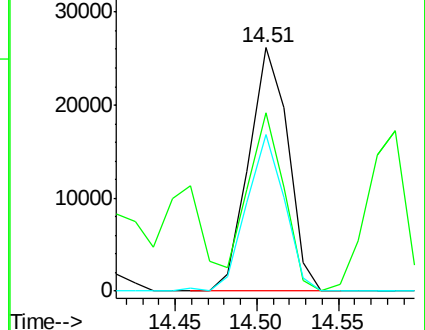
89 64.6 47.2 70.8

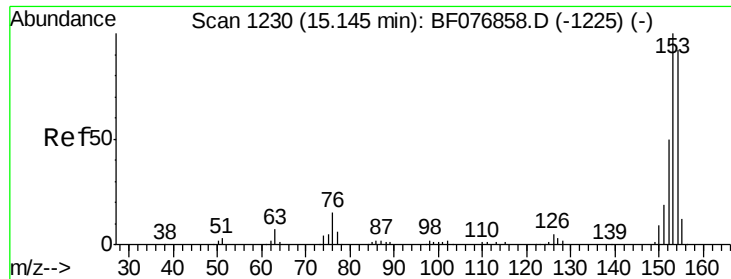


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.40 ng

RT: 14.88 min Scan# 1207

Delta R.T. -0.00 min

Lab File: BF077045.D

Acq: 23 Jan 2015 19:29

Instrument :

BNA_F

ClientSampleId :

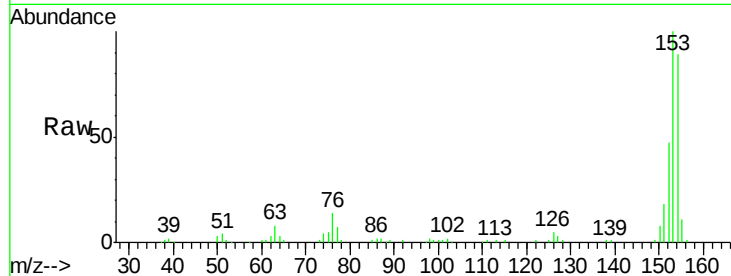
Tot Ion:154 Resp: 177199

Ion Ratio Lower Upper

154 100

153 112.0 87.0 130.6

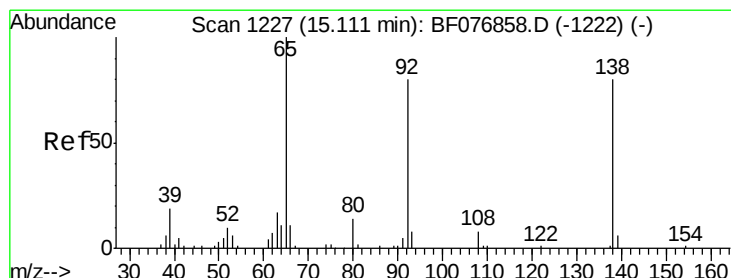
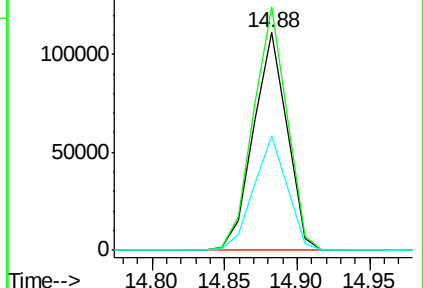
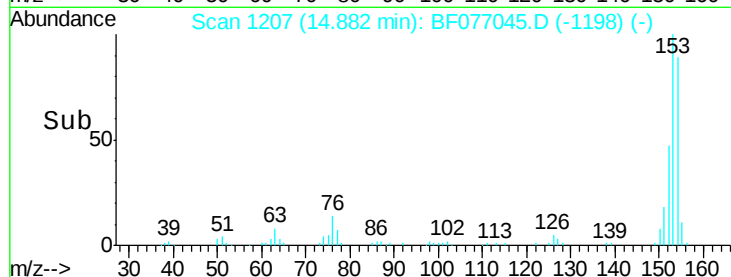
152 52.3 43.5 65.3



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: 39.29 ng

RT: 14.85 min Scan# 1204

Delta R.T. -0.00 min

Lab File: BF077045.D

Acq: 23 Jan 2015 19:29

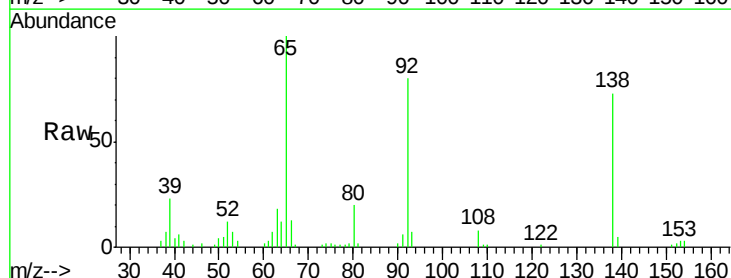
Tgt Ion:138 Resp: 54145

Ion Ratio Lower Upper

138 100

108 11.2 8.3 12.5

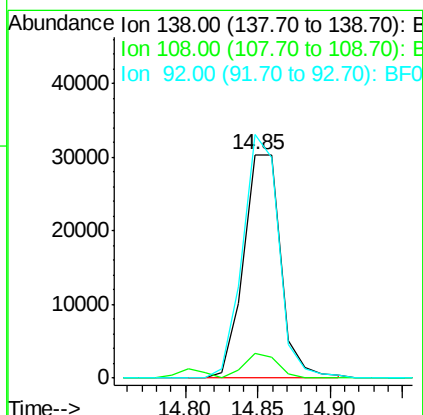
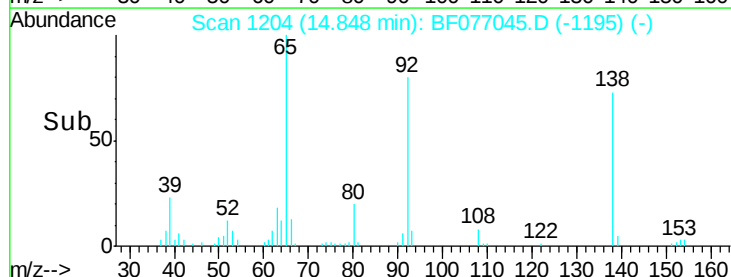
92 109.1 80.9 121.3

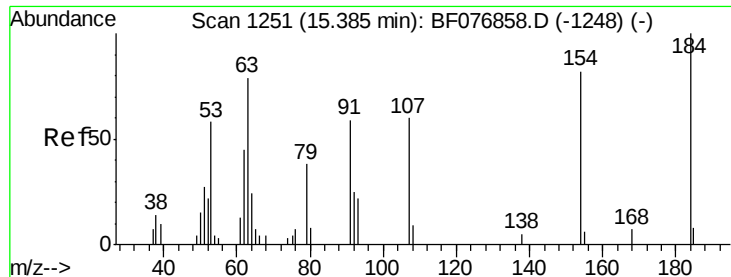


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

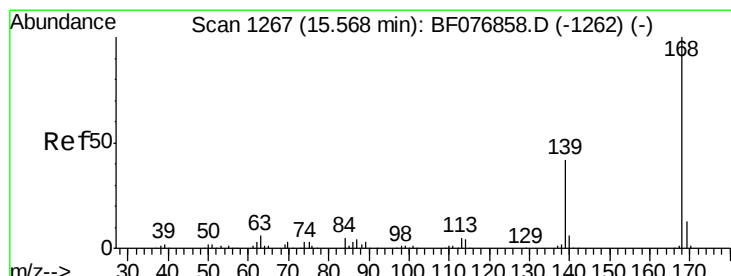
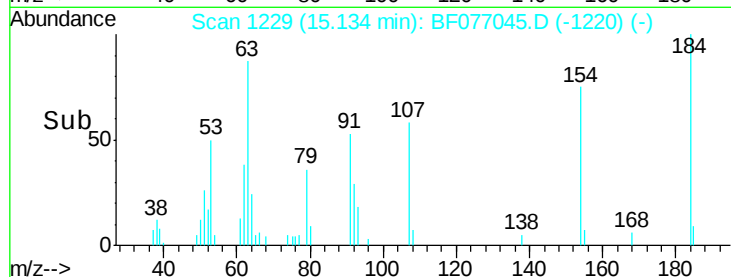
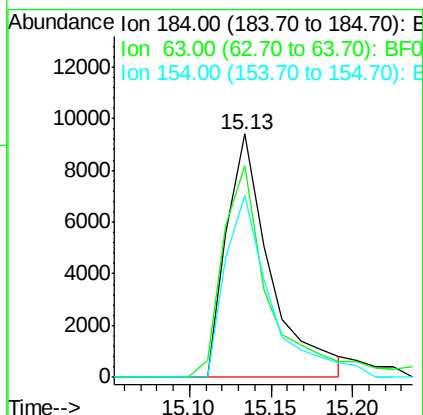
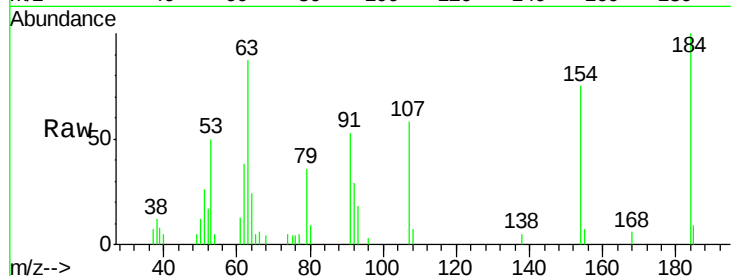




#53
 2,4-Dinitrophenol
 Concen: 41.74 ng
 RT: 15.13 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BF077045.D
 Acq: 23 Jan 2015 19:29

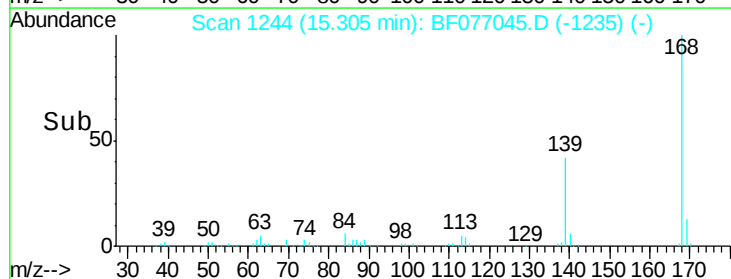
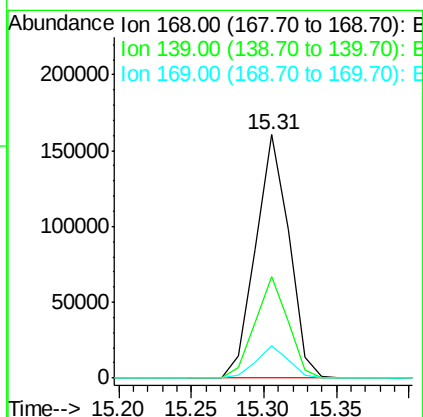
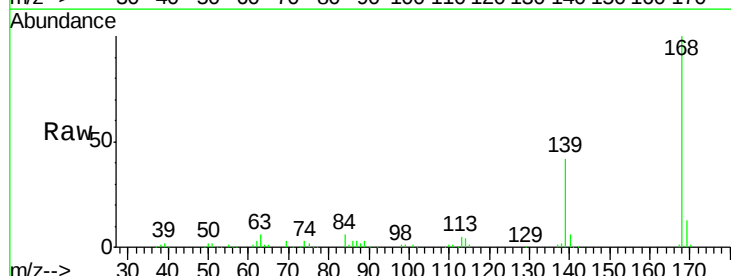
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 17559
 Ion Ratio Lower Upper
 184 100
 63 87.1 63.0 94.6
 154 75.0 65.5 98.3



#54
 Dibenzofuran
 Concen: 40.08 ng
 RT: 15.31 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BF077045.D
 Acq: 23 Jan 2015 19:29

Tgt Ion:168 Resp: 256105
 Ion Ratio Lower Upper
 168 100
 139 41.9 33.4 50.2
 169 13.2 10.6 15.8

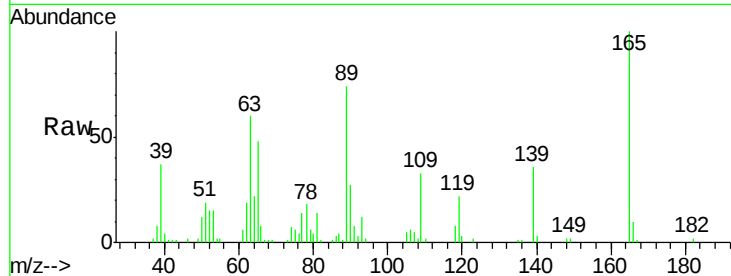




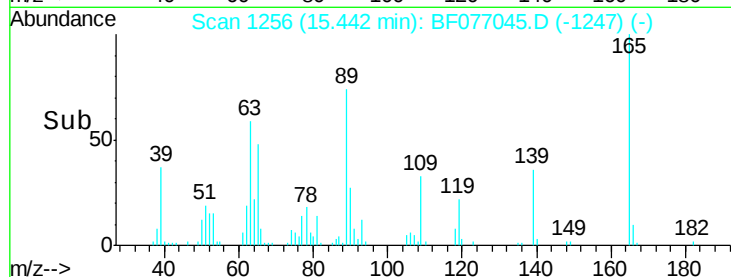
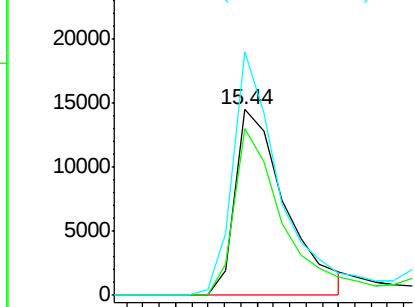
#55
4-Nitrophenol
Concen: 37.31 ng
RT: 15.44 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BF077045.D
Acq: 23 Jan 2015 19:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 31166
Ion Ratio Lower Upper
139 100
109 90.0 61.0 101.0
65 130.9 96.6 136.6

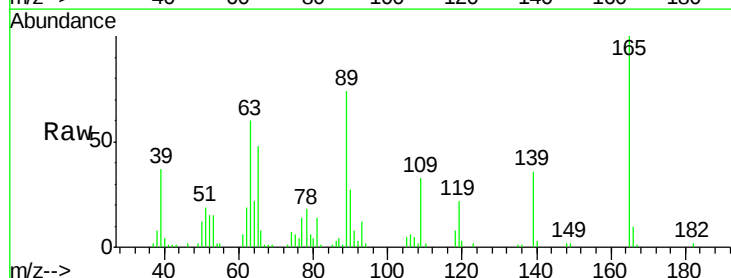


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

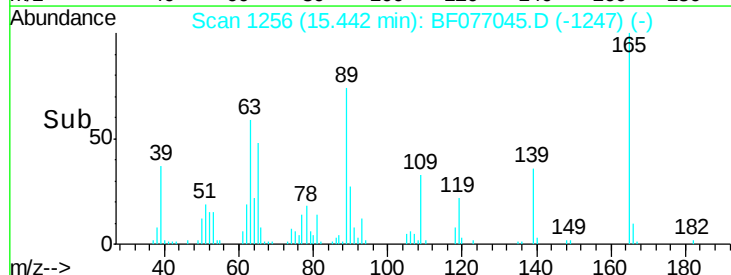
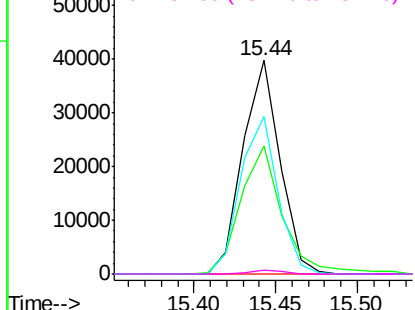


#56
2,4-Dinitrotoluene
Concen: 39.91 ng
RT: 15.44 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BF077045.D
Acq: 23 Jan 2015 19:29

Tgt Ion:165 Resp: 63101
Ion Ratio Lower Upper
165 100
63 59.9 44.8 67.2
89 73.9 56.2 84.2
182 2.0 1.5 2.3



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

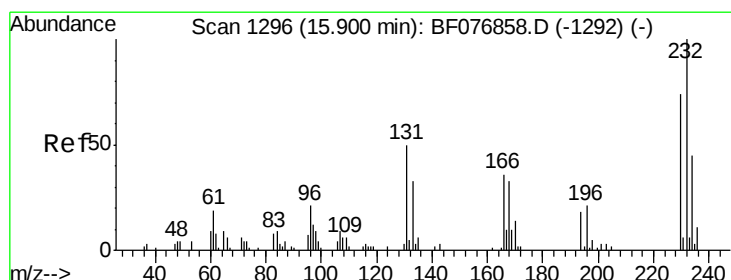
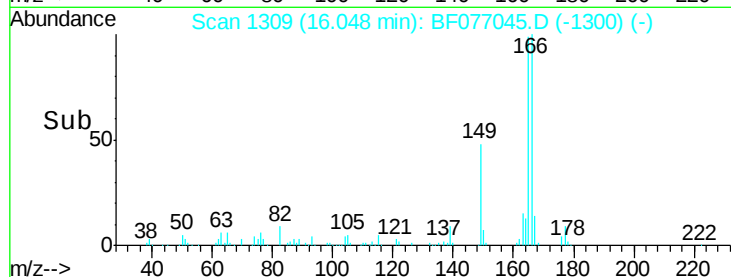
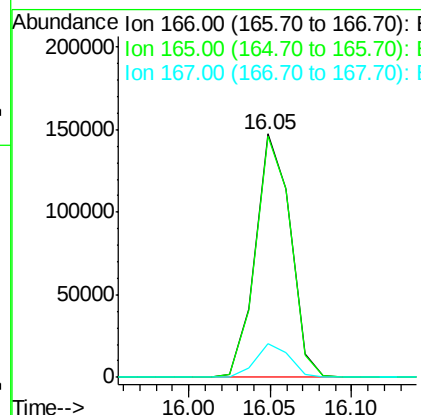
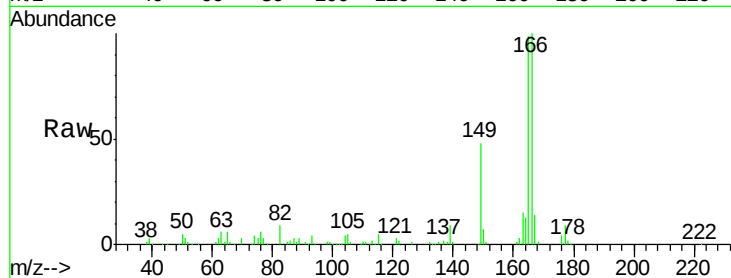




#57
 Fluorene
 Concen: 40.49 ng
 RT: 16.05 min Scan# 1309
 Delta R.T. -0.00 min
 Lab File: BF077045.D
 Acq: 23 Jan 2015 19:29

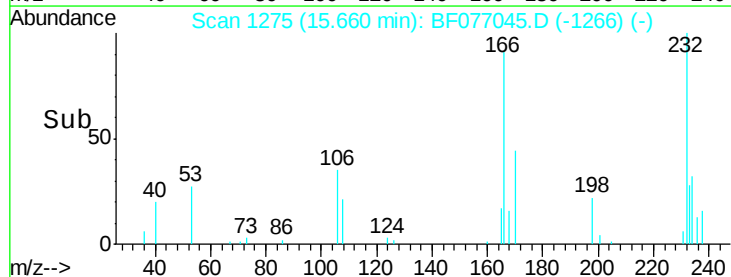
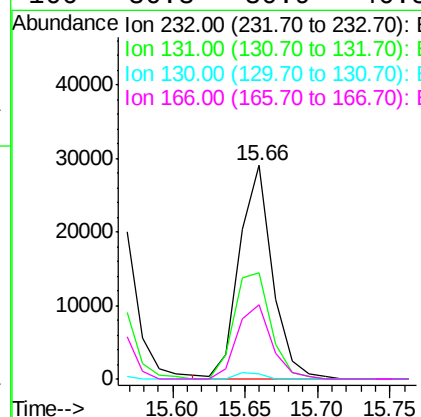
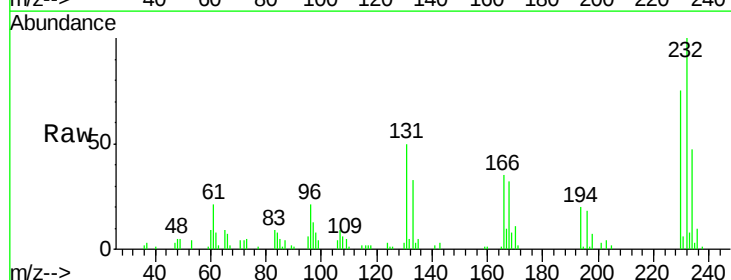
Instrument :
 BNA_F
 ClientSampleId :

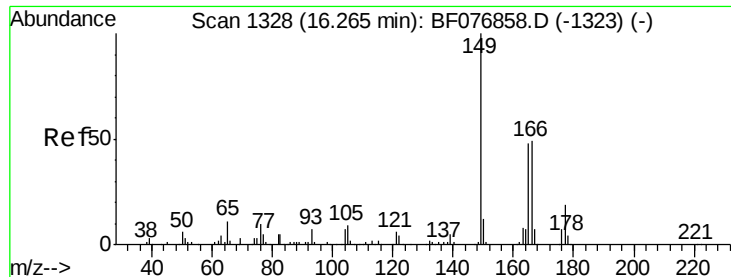
Tot Ion:166 Resp: 219210
 Ion Ratio Lower Upper
 166 100
 165 99.3 78.5 117.7
 167 14.1 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.13 ng
 RT: 15.66 min Scan# 1275
 Delta R.T. -0.00 min
 Lab File: BF077045.D
 Acq: 23 Jan 2015 19:29

Tgt Ion:232 Resp: 46365
 Ion Ratio Lower Upper
 232 100
 131 55.3 45.0 67.6
 130 2.5 2.6 3.8#
 166 36.3 30.9 46.3

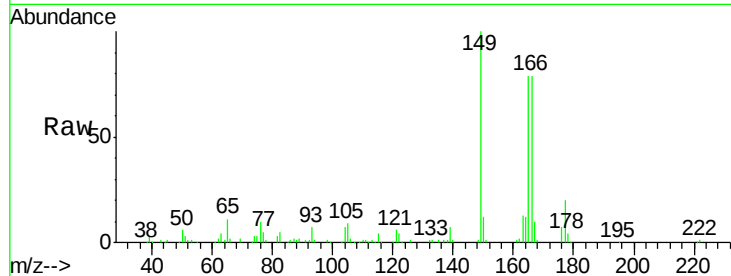




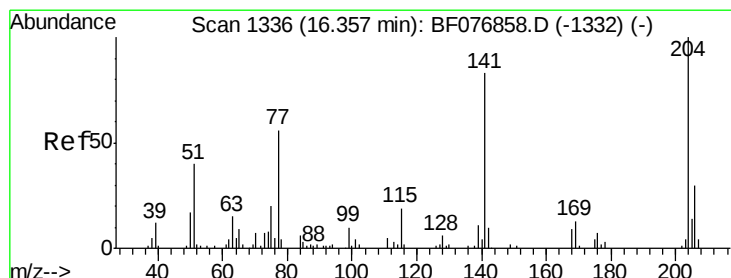
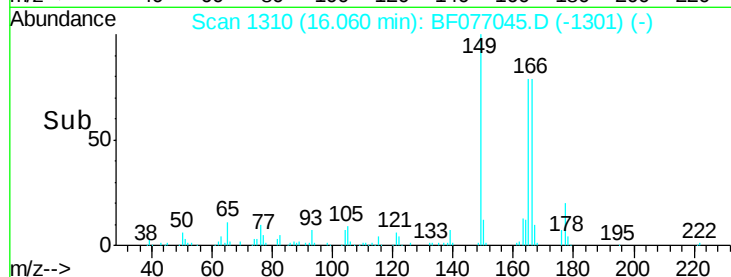
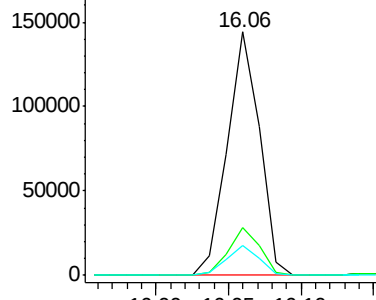
#59
Diethylphthalate
Concen: 41.17 ng
RT: 16.06 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BF077045.D
Acq: 23 Jan 2015 19:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 221704
Ion Ratio Lower Upper
149 100
177 19.7 15.0 22.6
150 12.4 9.4 14.0

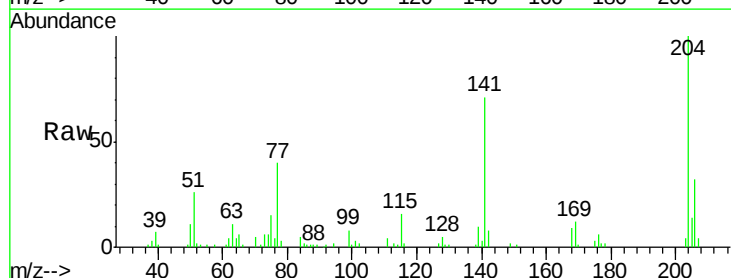


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

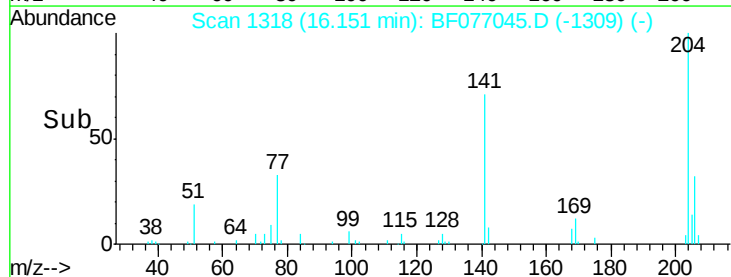
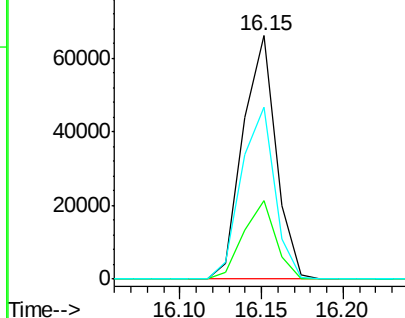


#60
4-Chlorophenyl-phenylether
Concen: 41.96 ng
RT: 16.15 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF077045.D
Acq: 23 Jan 2015 19:29

Tgt Ion:204 Resp: 92937
Ion Ratio Lower Upper
204 100
206 32.4 24.2 36.2
141 70.7 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

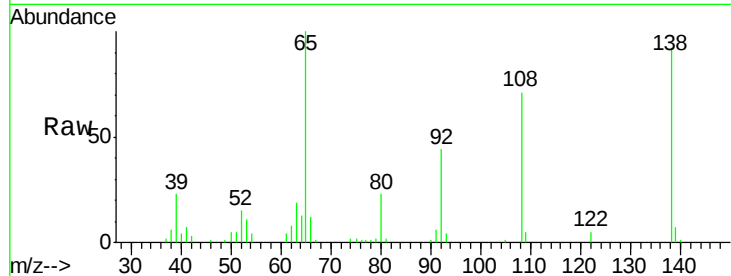




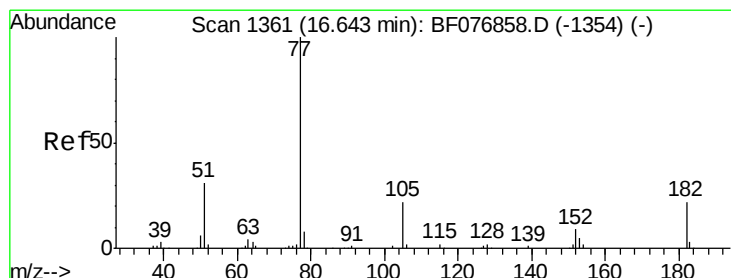
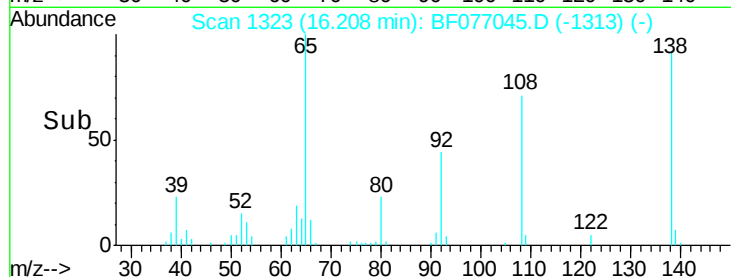
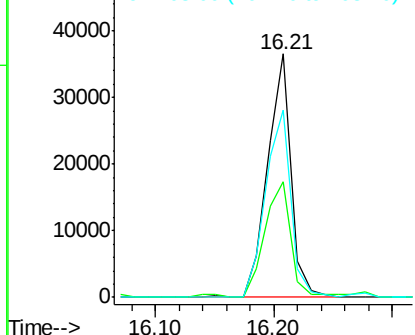
#61
4-Nitroaniline
Concen: 37.97 ng
RT: 16.21 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF077045.D
Acq: 23 Jan 2015 19:29

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 50538
Ion Ratio Lower Upper
138 100
92 47.6 26.7 66.7
108 77.1 64.5 104.5

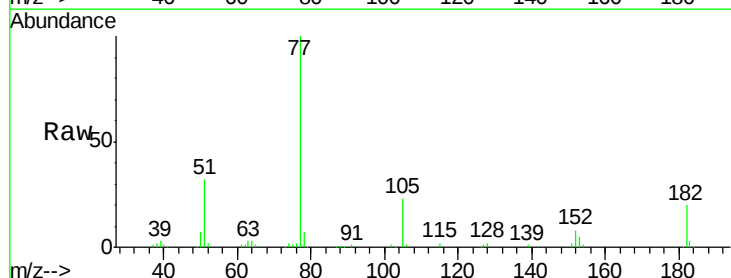


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

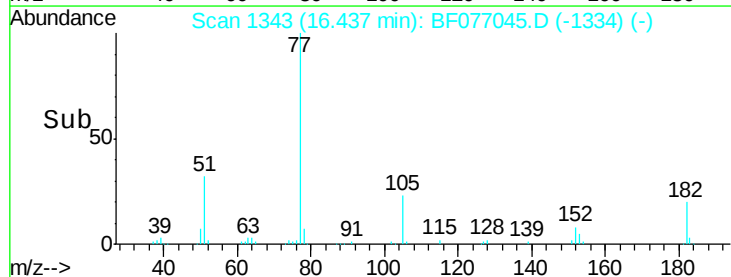
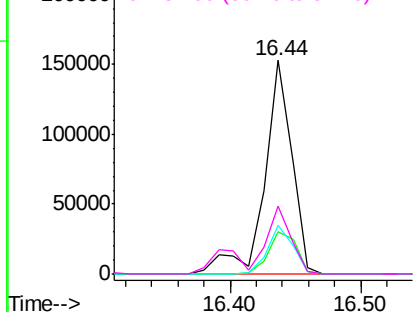


#62
Azobenzene
Concen: 40.47 ng
RT: 16.44 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF077045.D
Acq: 23 Jan 2015 19:29

Tgt Ion: 77 Resp: 227051
Ion Ratio Lower Upper
77 100
182 19.9 2.0 42.0
105 22.6 2.3 42.3
51 31.7 10.7 50.7



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

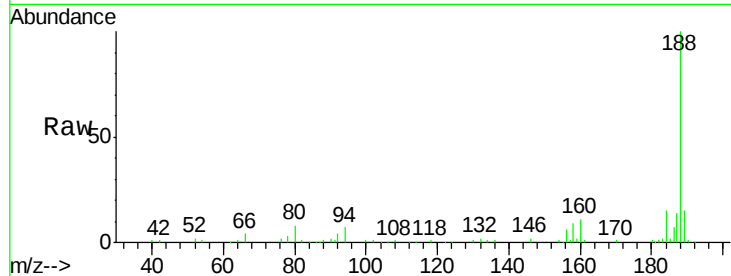




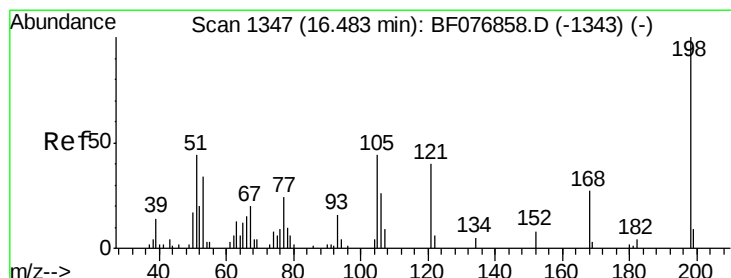
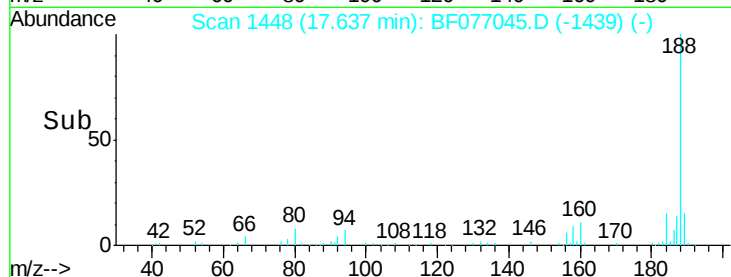
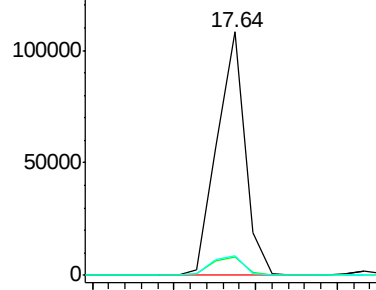
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.64 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BF077045.D
Acq: 23 Jan 2015 19:29

Instrument :
BNA_F
ClientSampled :

Tot Ion:188 Resp: 128293
Ion Ratio Lower Upper
188 100
94 7.4 6.0 9.0
80 8.1 6.9 10.3

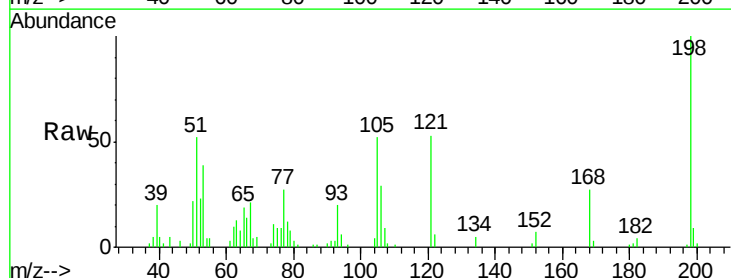


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

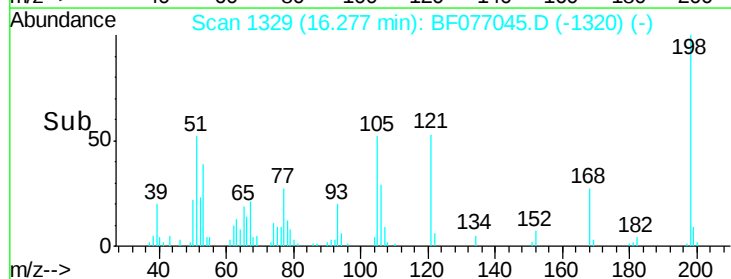
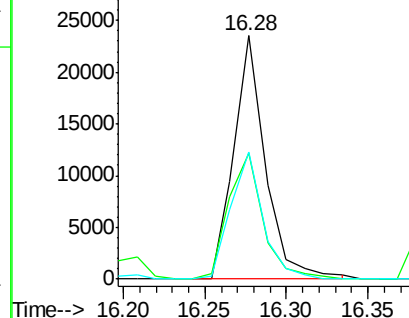


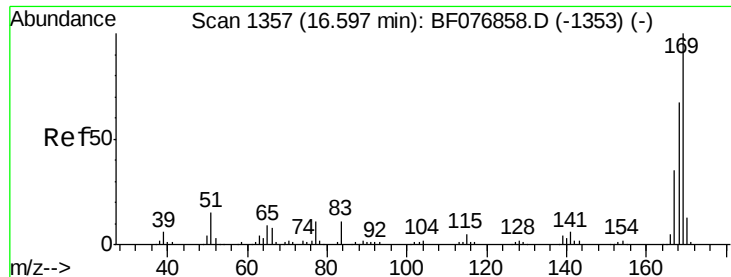
#64
4,6-Dinitro-2-methylphenol
Concen: 38.76 ng
RT: 16.28 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF077045.D
Acq: 23 Jan 2015 19:29

Tgt Ion:198 Resp: 31392
Ion Ratio Lower Upper
198 100
51 51.5 24.2 64.2
105 52.0 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

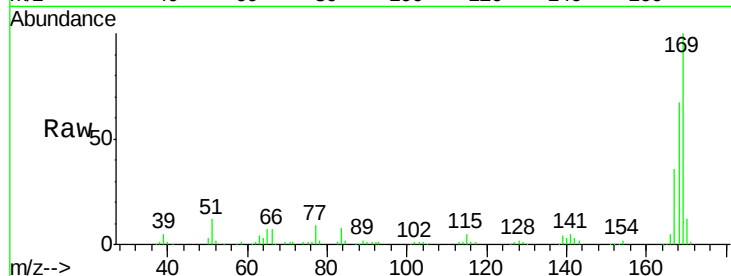




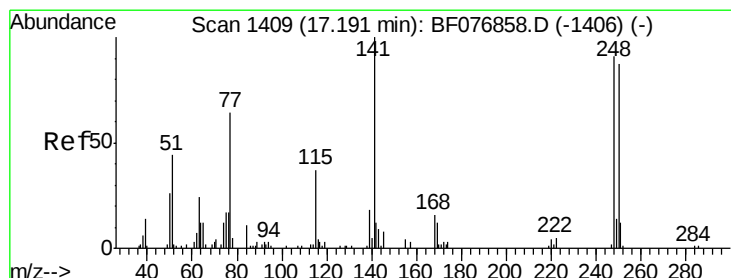
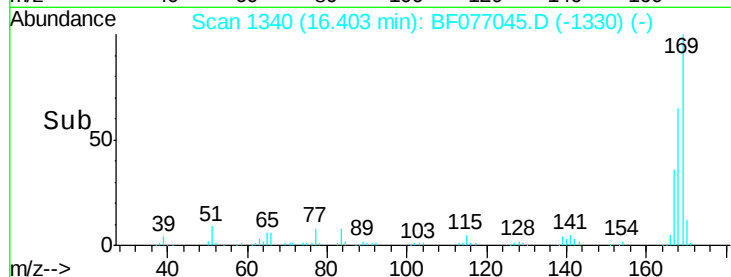
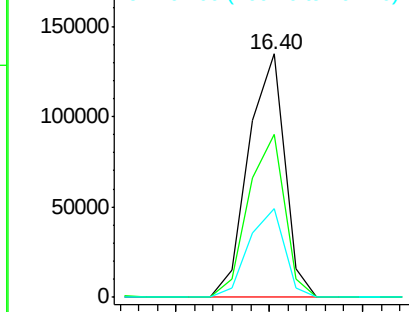
#65
 n-Nitrosodiphenylamine
 Concen: 39.63 ng
 RT: 16.40 min Scan# 1340
 Delta R.T. 0.01 min
 Lab File: BF077045.D
 Acq: 23 Jan 2015 19:29

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 181265
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.8 80.6
 167 36.3 27.8 41.6

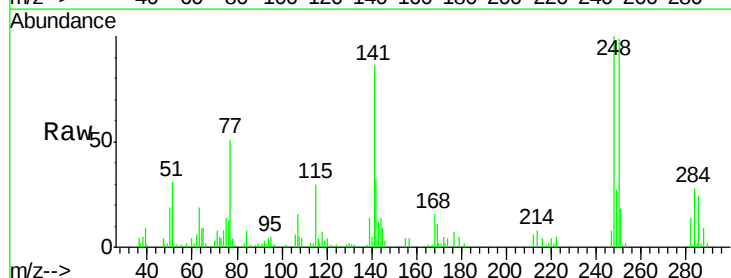


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

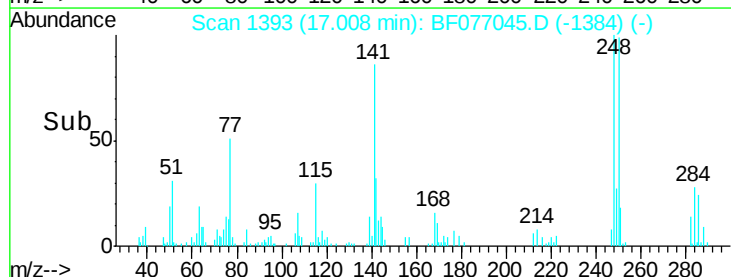
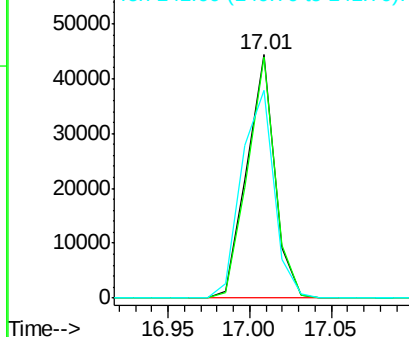


#66
 4-Bromophenyl-phenylether
 Concen: 40.65 ng
 RT: 17.01 min Scan# 1393
 Delta R.T. -0.00 min
 Lab File: BF077045.D
 Acq: 23 Jan 2015 19:29

Tgt Ion:248 Resp: 52833
 Ion Ratio Lower Upper
 248 100
 250 99.2 77.1 115.7
 141 85.5 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

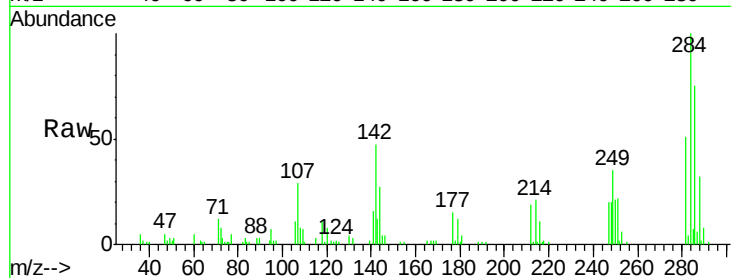




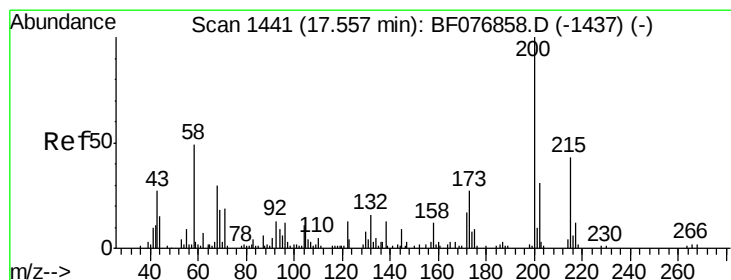
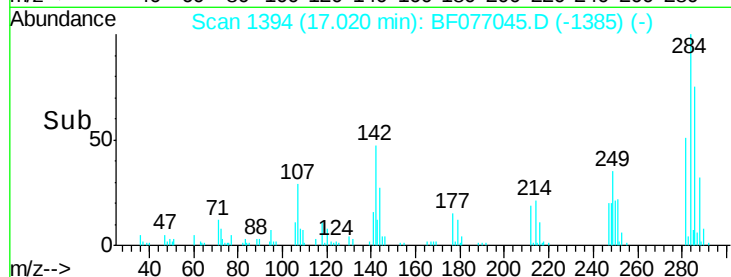
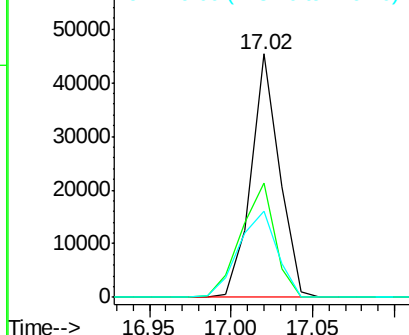
#67
Hexachlorobenzene
Concen: 40.19 ng
RT: 17.02 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BF077045.D
Acq: 23 Jan 2015 19:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 55045
Ion Ratio Lower Upper
284 100
142 46.8 38.2 57.4
249 35.2 28.2 42.2

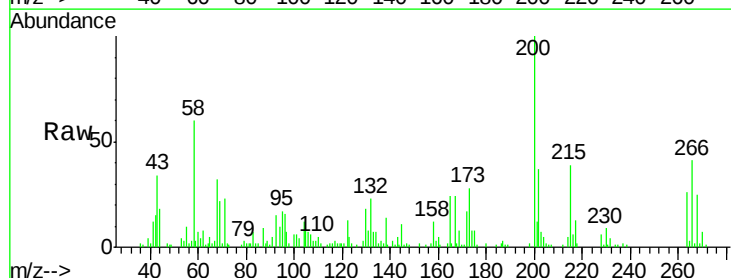


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

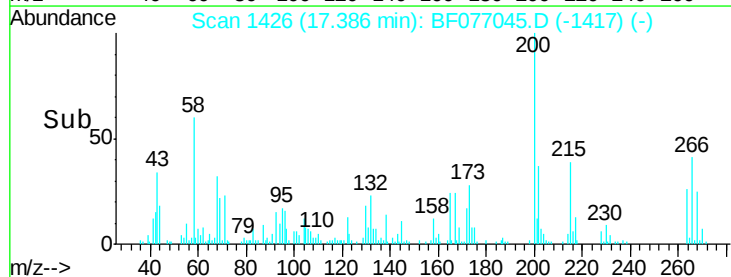
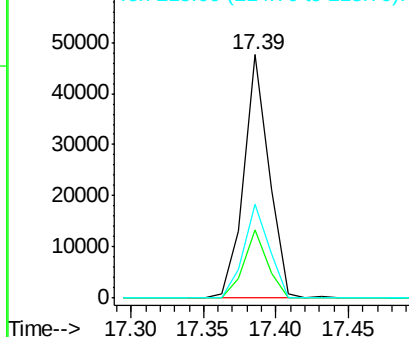


#68
Atrazine
Concen: 41.45 ng
RT: 17.39 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BF077045.D
Acq: 23 Jan 2015 19:29

Tgt Ion:200 Resp: 57538
Ion Ratio Lower Upper
200 100
173 27.8 6.6 46.6
215 38.6 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

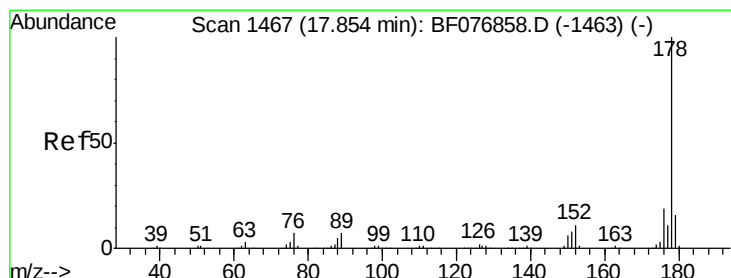
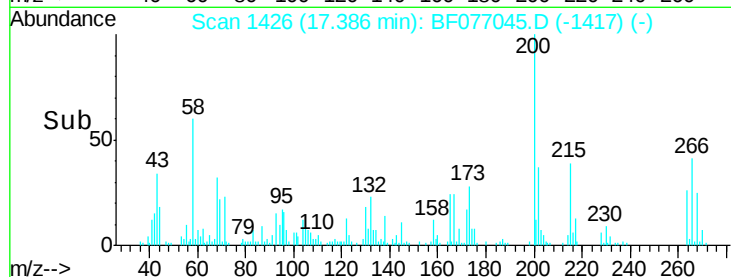
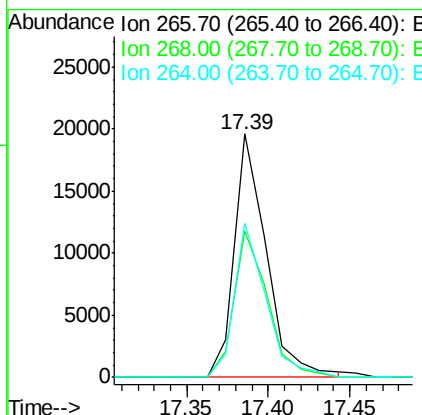
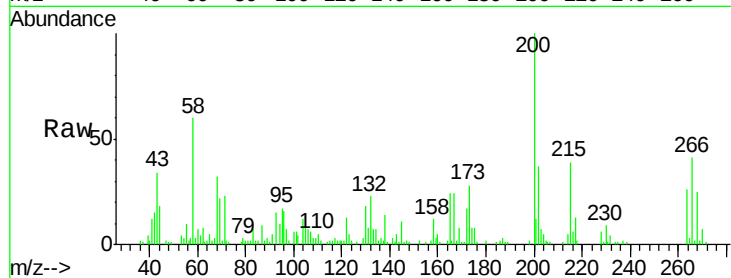




#69
 Pentachlorophenol
 Concen: 45.65 ng
 RT: 17.39 min Scan# 1426
 Delta R.T. -0.00 min
 Lab File: BF077045.D
 Acq: 23 Jan 2015 19:29

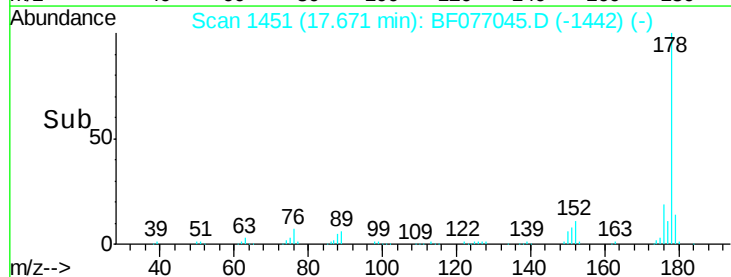
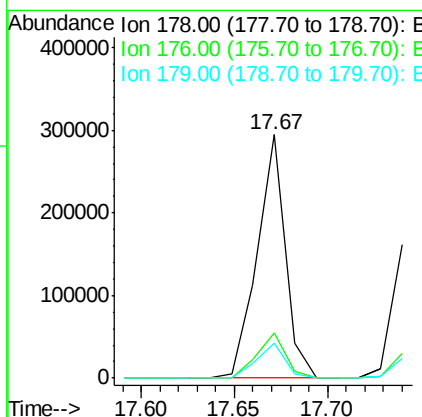
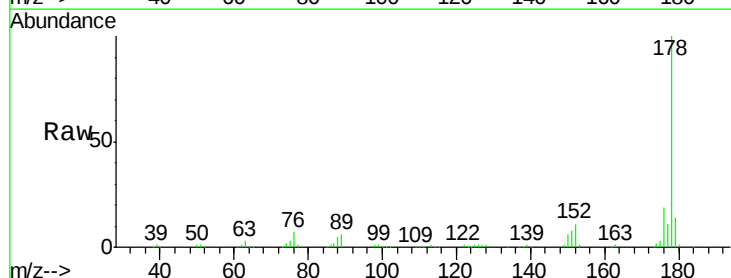
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 26637
 Ion Ratio Lower Upper
 266 100
 268 60.3 48.6 72.8
 264 63.4 49.5 74.3



#70
 Phenanthrene
 Concen: 39.08 ng
 RT: 17.67 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: BF077045.D
 Acq: 23 Jan 2015 19:29

Tgt Ion:178 Resp: 312653
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.1 22.7
 179 14.4 12.7 19.1

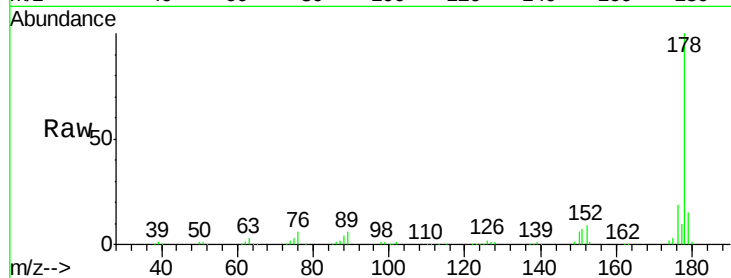




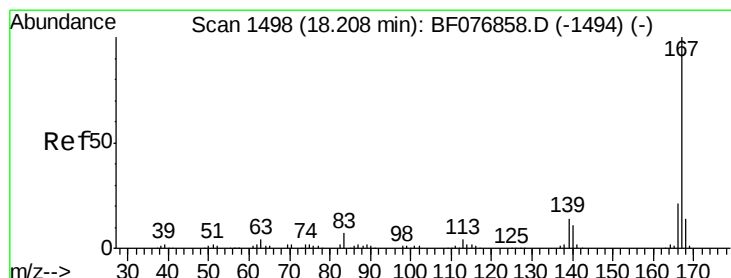
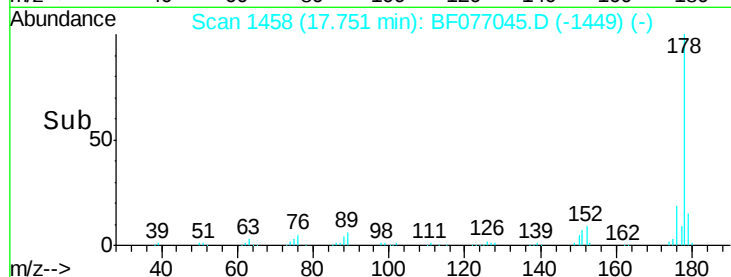
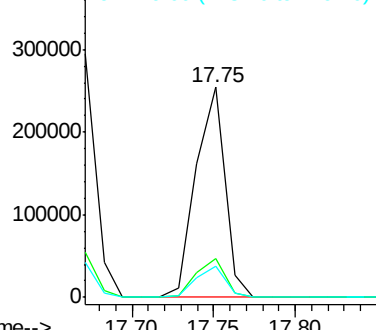
#71
 Anthracene
 Concen: 40.05 ng
 RT: 17.75 min Scan# 1458
 Delta R.T. -0.00 min
 Lab File: BF077045.D
 Acq: 23 Jan 2015 19:29

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 312493
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.0
 179 15.0 11.9 17.9

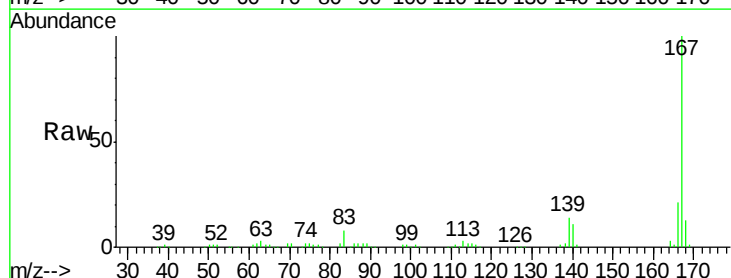


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

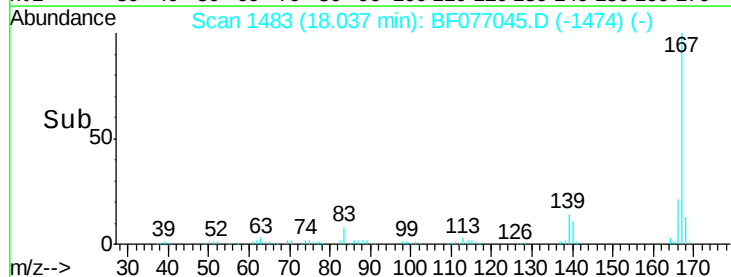
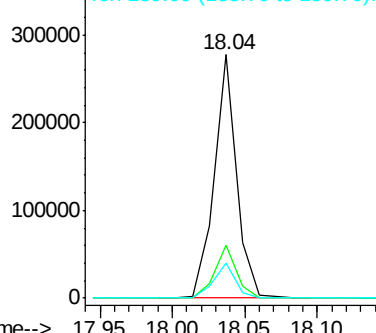


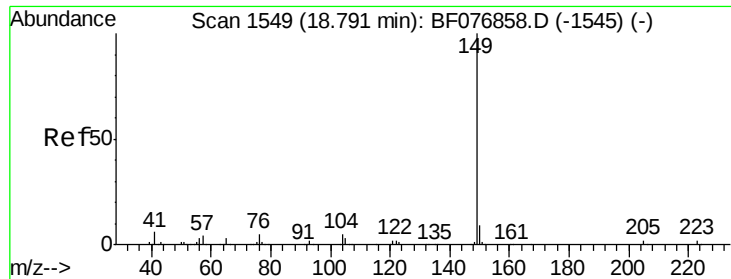
#72
 Carbazole
 Concen: 39.12 ng
 RT: 18.04 min Scan# 1483
 Delta R.T. -0.00 min
 Lab File: BF077045.D
 Acq: 23 Jan 2015 19:29

Tgt Ion:167 Resp: 296036
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 14.1 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: 42.26 ng

RT: 18.63 min Scan# 1535

Delta R.T. -0.00 min

Lab File: BF077045.D

Acq: 23 Jan 2015 19:29

Instrument :

BNA_F

ClientSampleId :

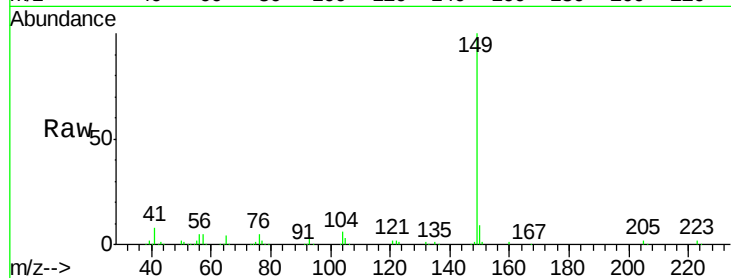
Tot Ion:149 Resp: 370120

Ion Ratio Lower Upper

149 100

150 9.1 6.9 10.3

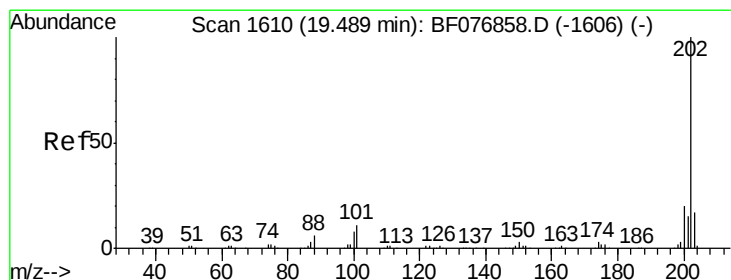
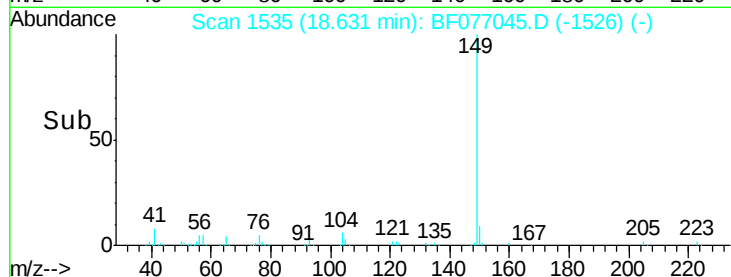
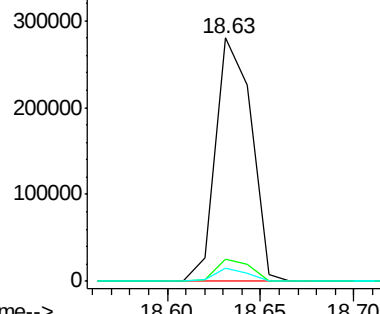
104 5.6 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.81 ng

RT: 19.32 min Scan# 1595

Delta R.T. -0.00 min

Lab File: BF077045.D

Acq: 23 Jan 2015 19:29

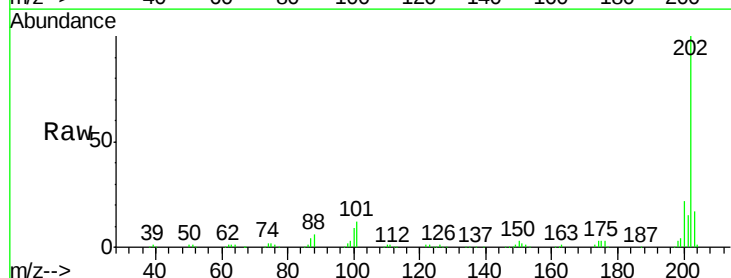
Tgt Ion:202 Resp: 318182

Ion Ratio Lower Upper

202 100

101 12.5 0.0 30.7

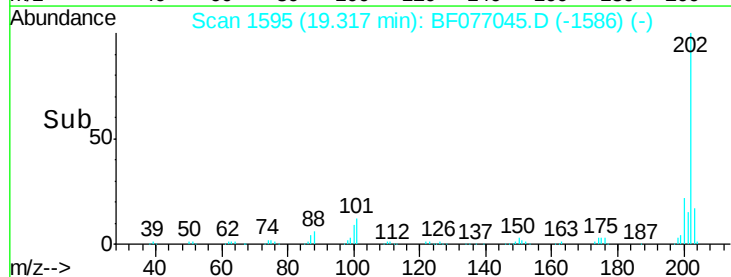
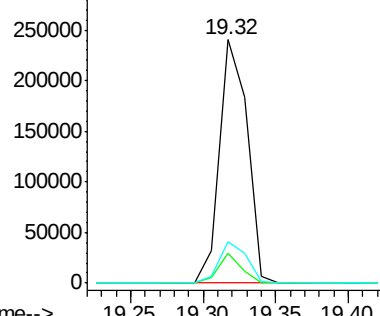
203 17.2 0.0 36.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

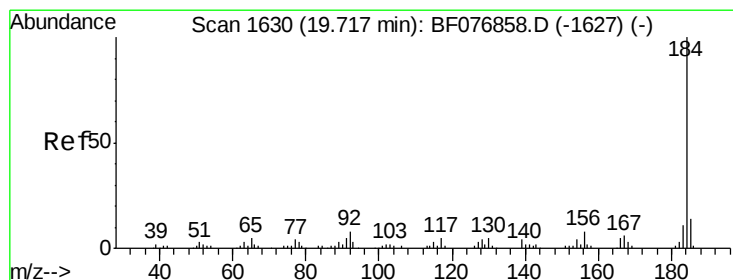
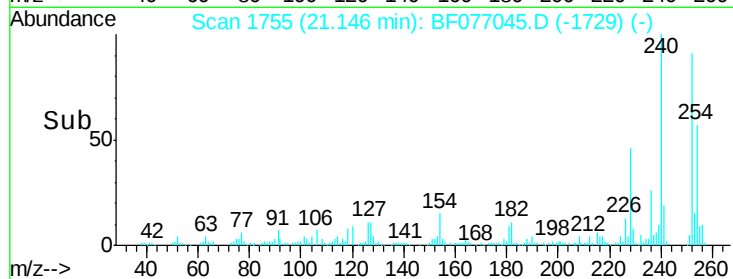
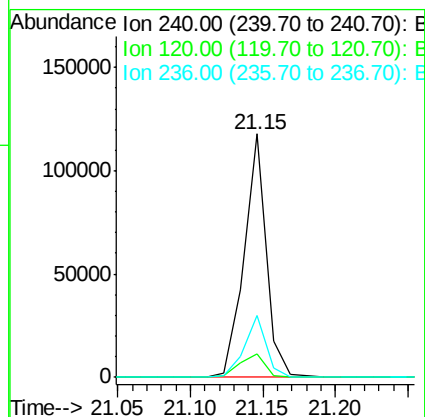
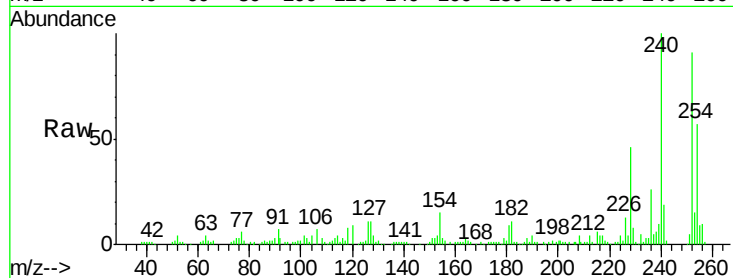




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.15 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BF077045.D
Acq: 23 Jan 2015 19:29

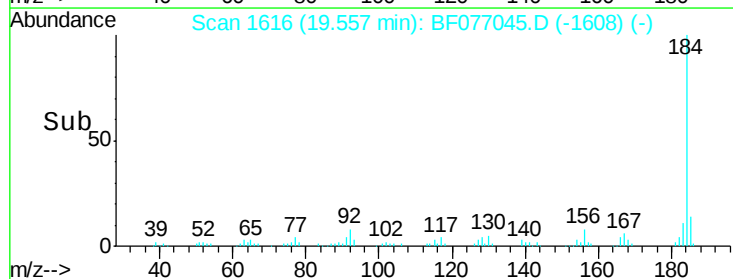
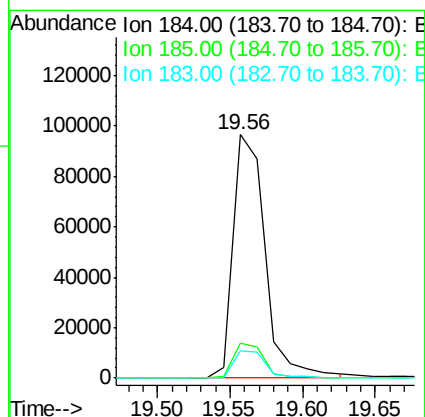
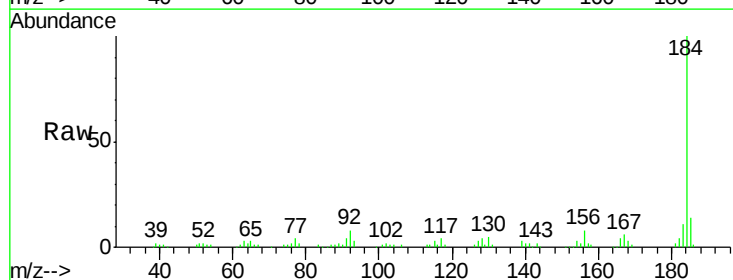
Instrument :
BNA_F
ClientSampleId :

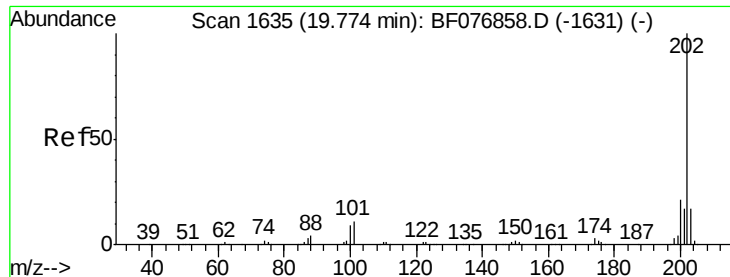
Tot Ion:240 Resp: 124710
Ion Ratio Lower Upper
240 100
120 9.4 10.4 15.6#
236 25.5 20.2 30.2



#76
Benzidine
Concen: 37.05 ng
RT: 19.56 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BF077045.D
Acq: 23 Jan 2015 19:29

Tgt Ion:184 Resp: 147865
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.2
183 11.3 9.0 13.6

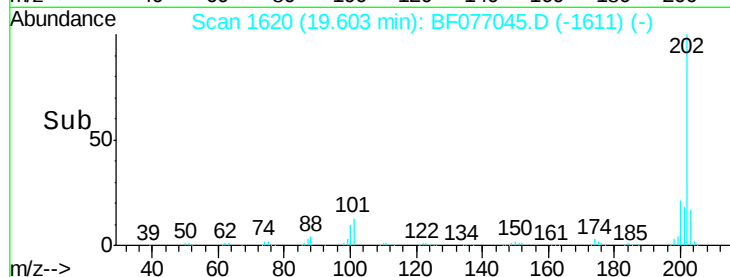
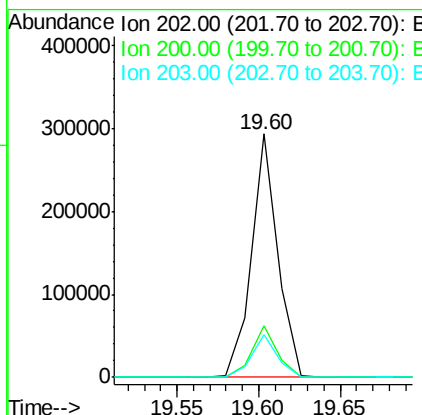
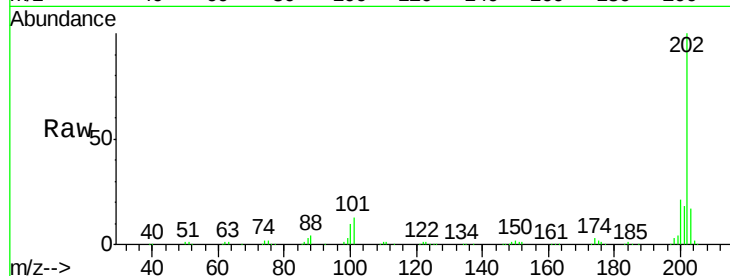




#77
 Pvrene
 Concen: 38.16 ng
 RT: 19.60 min Scan# 1620
 Delta R.T. -0.00 min
 Lab File: BF077045.D
 Acq: 23 Jan 2015 19:29

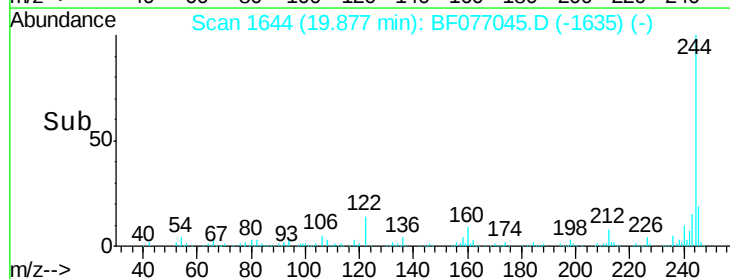
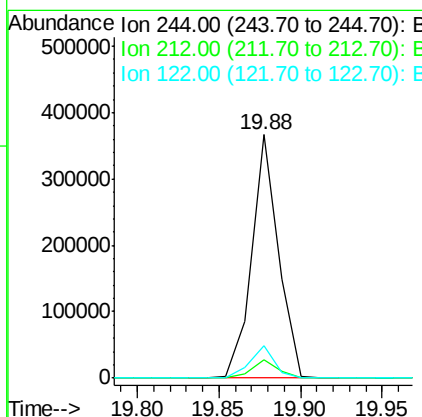
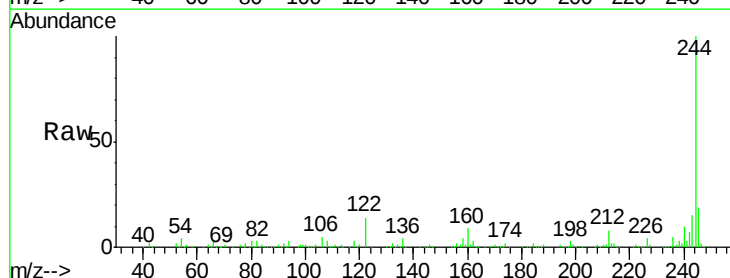
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.7	25.1
203	17.5	14.0	21.0



#78
 Terphenyl-d14
 Concen: 76.68 ng
 RT: 19.88 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BF077045.D
 Acq: 23 Jan 2015 19:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.3	9.5
122	13.6	10.1	15.1

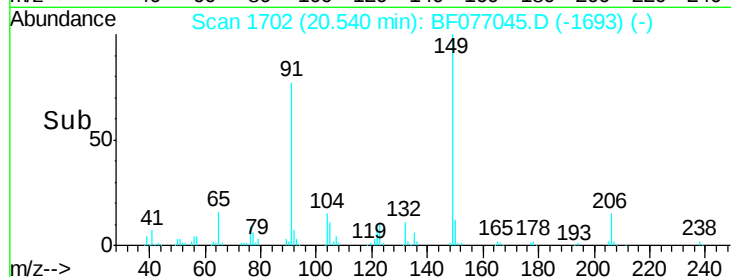
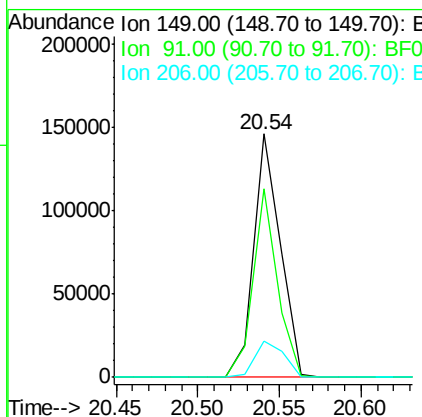
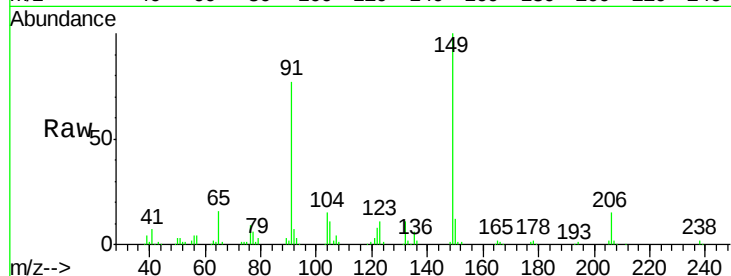




#79
Butylbenzylphthalate
Concen: 42.78 ng
RT: 20.54 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BF077045.D
Acq: 23 Jan 2015 19:29

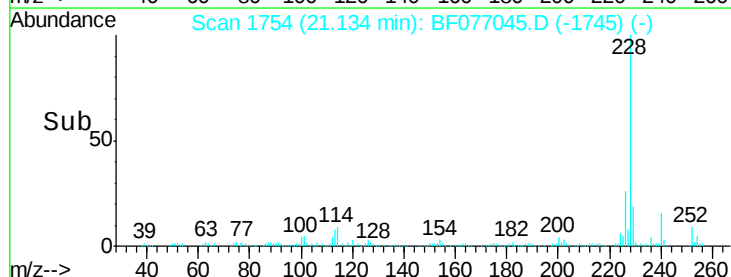
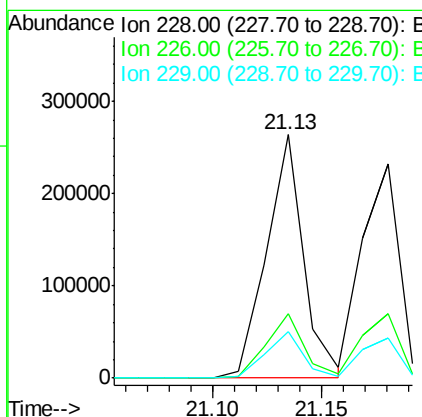
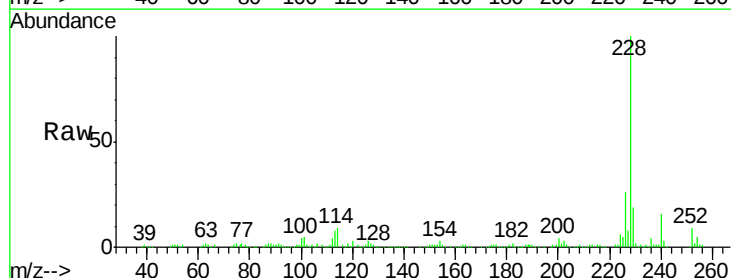
Instrument :
BNA_F
ClientSampleId :

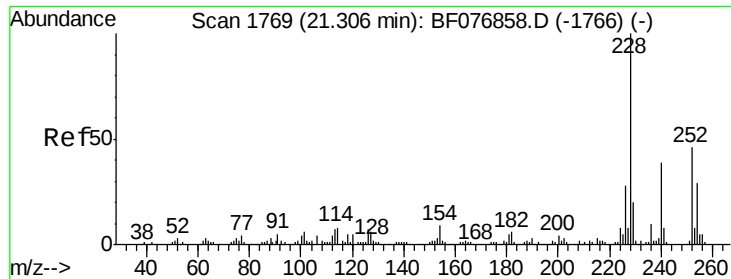
Tot Ion:149 Resp: 165592
Ion Ratio Lower Upper
149 100
91 77.5 50.6 76.0#
206 15.0 12.8 19.2



#80
Benzo(a)anthracene
Concen: 40.28 ng
RT: 21.13 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BF077045.D
Acq: 23 Jan 2015 19:29

Tgt Ion:228 Resp: 315137
Ion Ratio Lower Upper
228 100
226 26.2 22.1 33.1
229 19.2 15.5 23.3

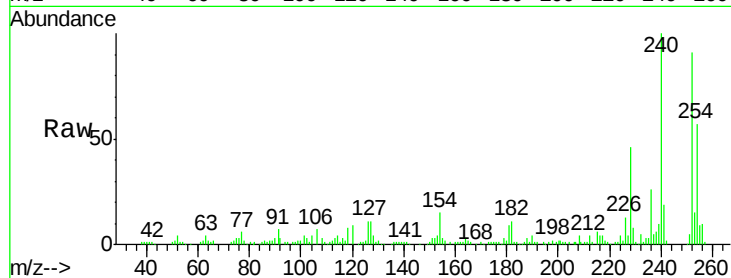




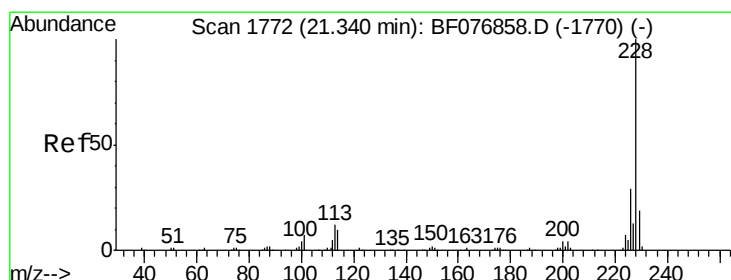
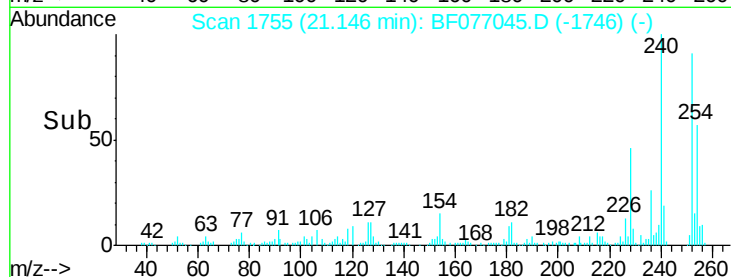
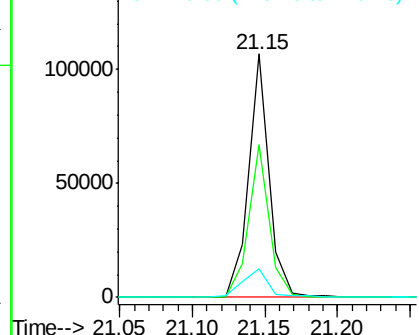
#81
 3,3'-Dichlorobenzidine
 Concen: 42.48 ng
 RT: 21.15 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BF077045.D
 Acq: 23 Jan 2015 19:29

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 105621
 Ion Ratio Lower Upper
 252 100
 254 62.7 50.2 75.4
 126 11.8 11.5 17.3

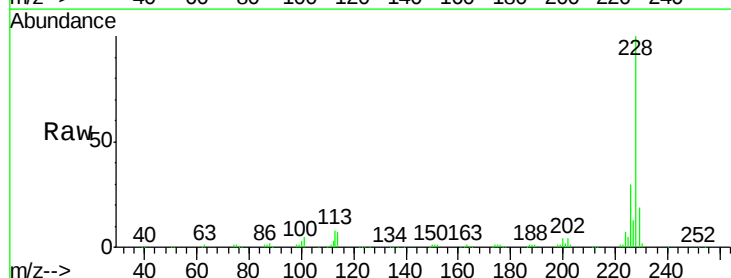


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

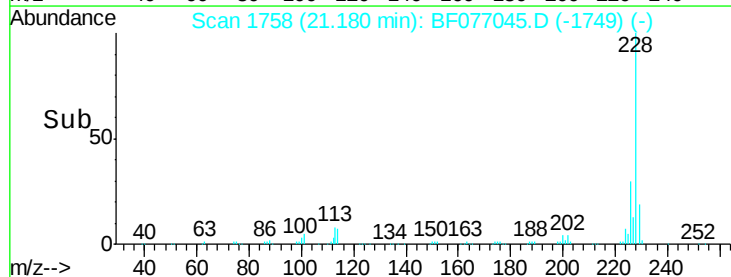
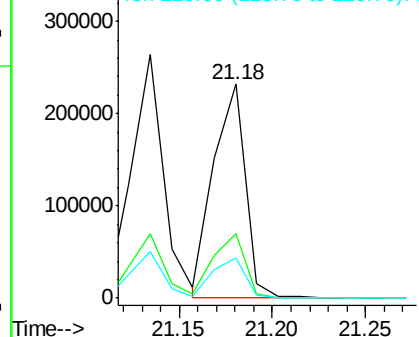


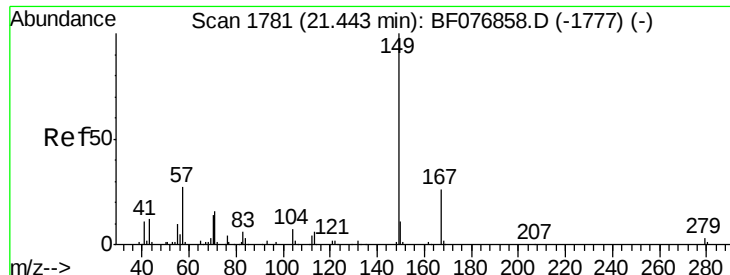
#82
 Chrysene
 Concen: 38.58 ng
 RT: 21.18 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BF077045.D
 Acq: 23 Jan 2015 19:29

Tgt Ion:228 Resp: 275256
 Ion Ratio Lower Upper
 228 100
 226 30.1 23.4 35.0
 229 19.0 15.4 23.0



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

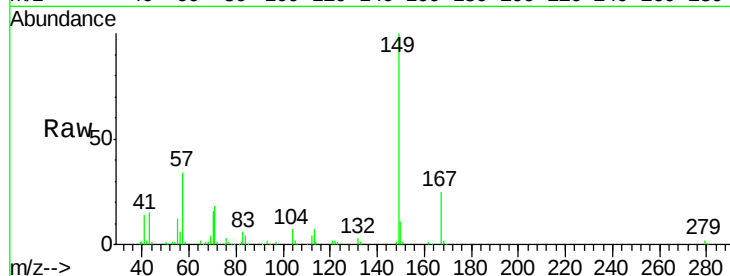




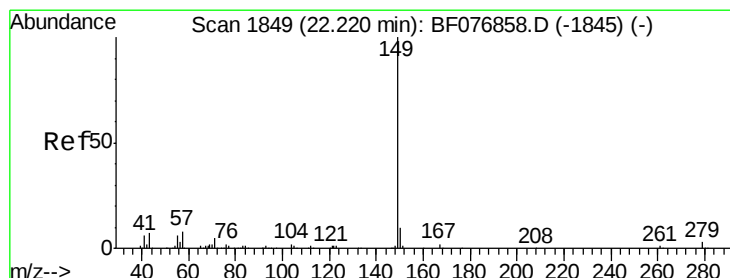
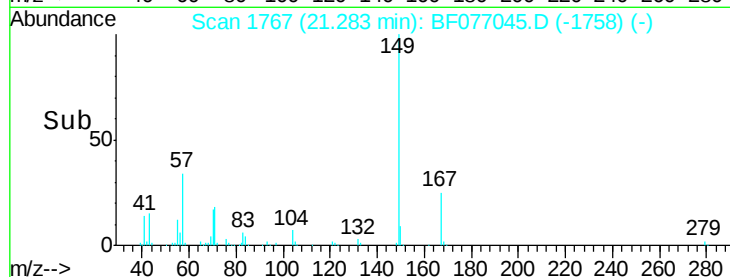
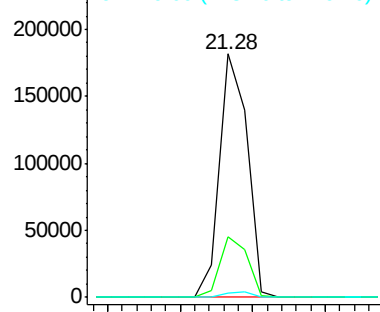
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.88 ng
 RT: 21.28 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BF077045.D
 Acq: 23 Jan 2015 19:29

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 240366
 Ion Ratio Lower Upper
 149 100
 167 24.7 20.6 30.8
 279 2.0 2.2 3.2#

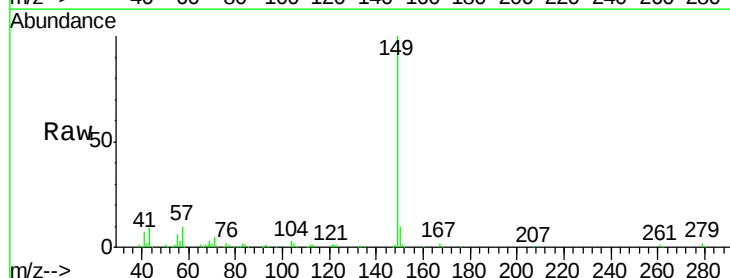


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

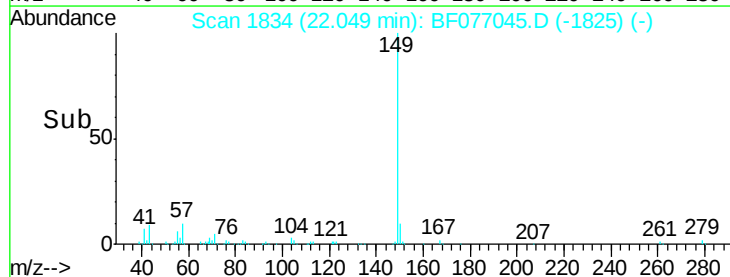
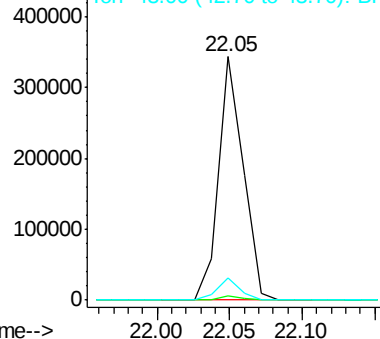


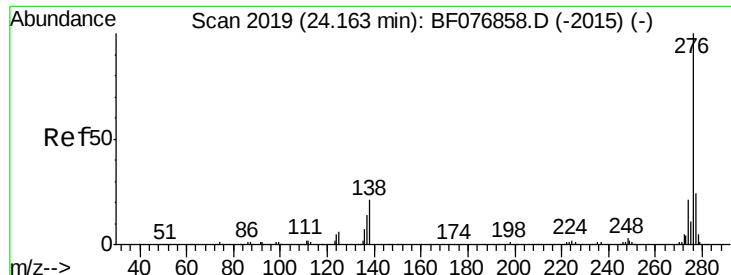
#84
 Di-n-octyl phthalate
 Concen: 43.61 ng
 RT: 22.05 min Scan# 1834
 Delta R.T. -0.00 min
 Lab File: BF077045.D
 Acq: 23 Jan 2015 19:29

Tgt Ion:149 Resp: 405326
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 8.7 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

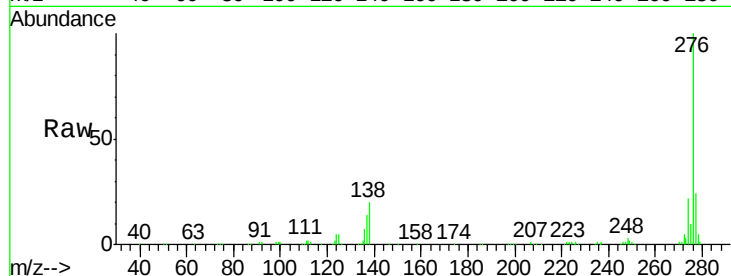




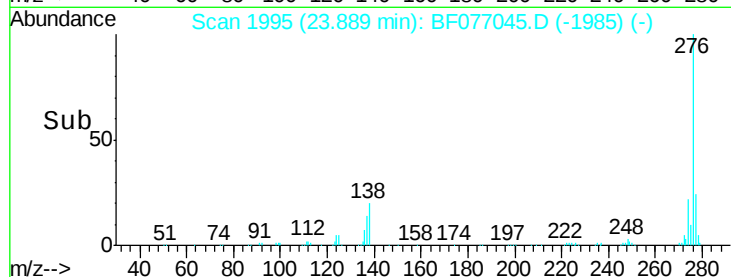
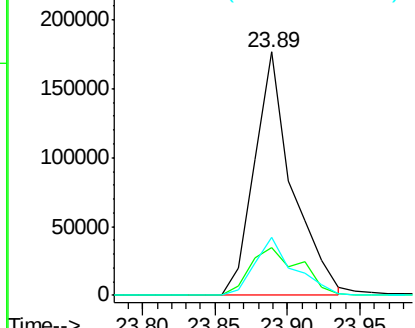
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.09 ng
 RT: 23.89 min Scan# 1995
 Delta R.T. 0.01 min
 Lab File: BF077045.D
 Acq: 23 Jan 2015 19:29

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 318291
 Ion Ratio Lower Upper
 276 100
 138 26.3 14.6 22.0#
 277 24.9 14.8 22.2#

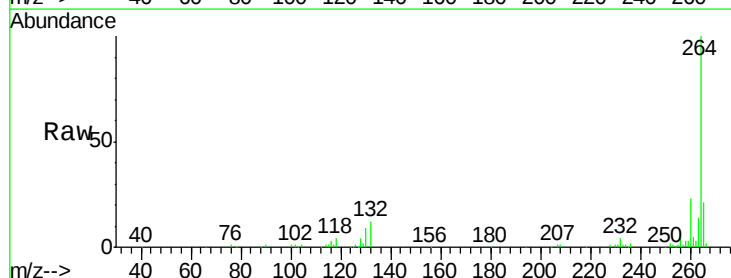


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

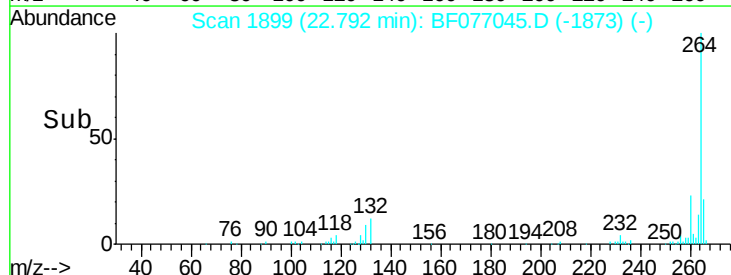
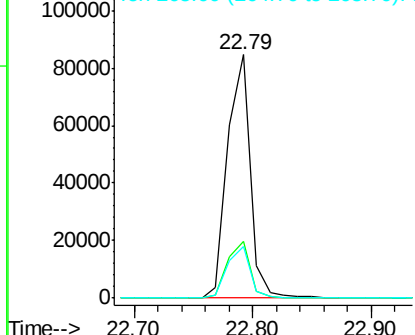


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.79 min Scan# 1899
 Delta R.T. -0.00 min
 Lab File: BF077045.D
 Acq: 23 Jan 2015 19:29

Tgt Ion:264 Resp: 112105
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.0 28.4
 265 21.3 18.1 27.1



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.50 ng

RT: 22.38 min Scan# 1863

Delta R.T. -0.00 min

Lab File: BF077045.D

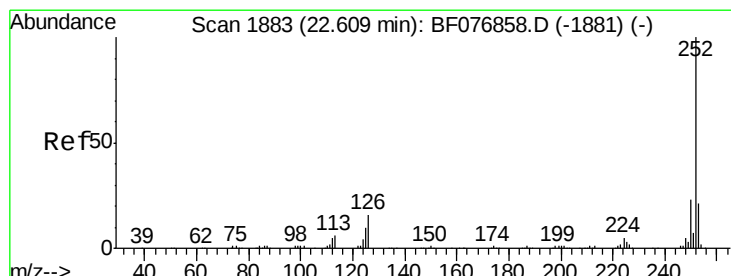
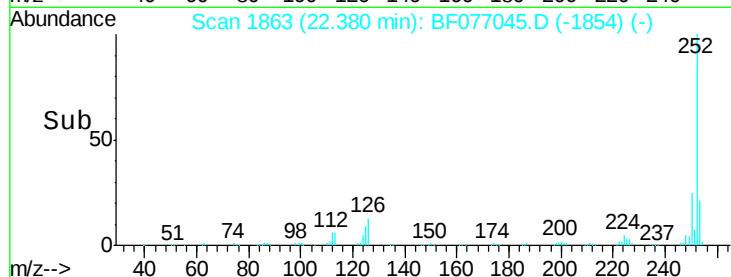
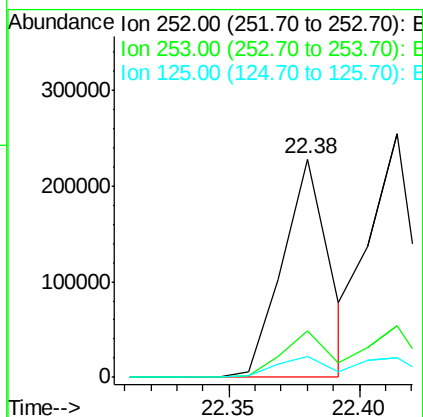
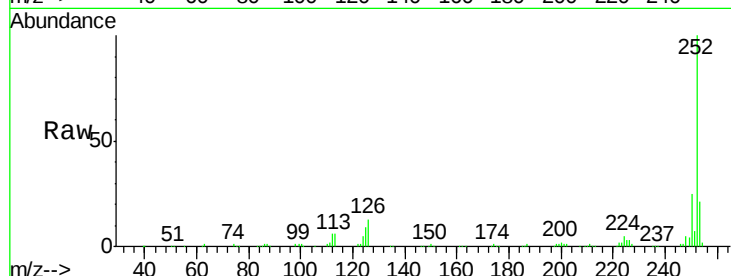
Acq: 23 Jan 2015 19:29

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	252	Resp:	283127
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	9.4	9.4	14.0



#88

Benzo(k)fluoranthene

Concen: 42.92 ng

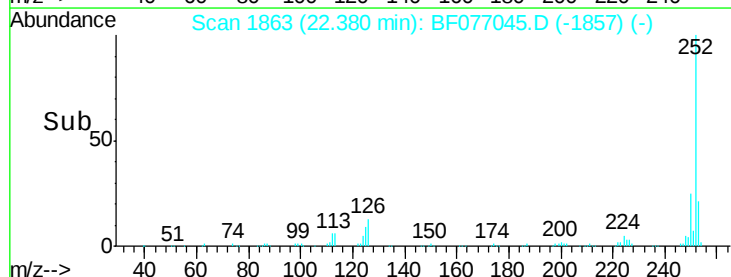
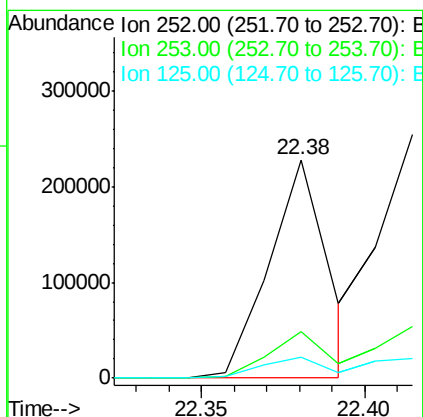
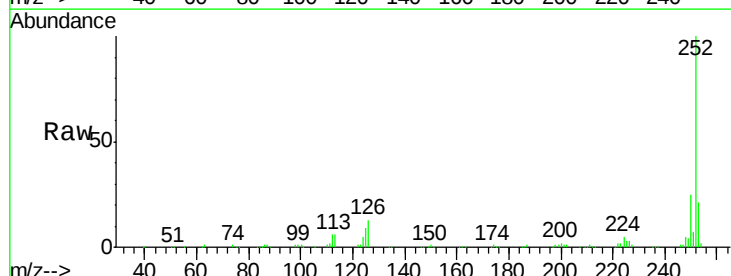
RT: 22.38 min Scan# 1863

Delta R.T. -0.03 min

Lab File: BF077045.D

Acq: 23 Jan 2015 19:29

Tgt Ion:	252	Resp:	283106
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	9.4	7.1	10.7

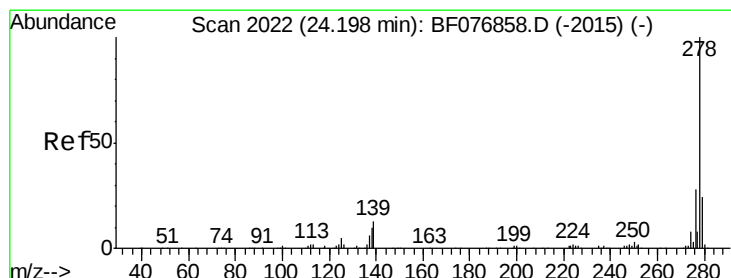
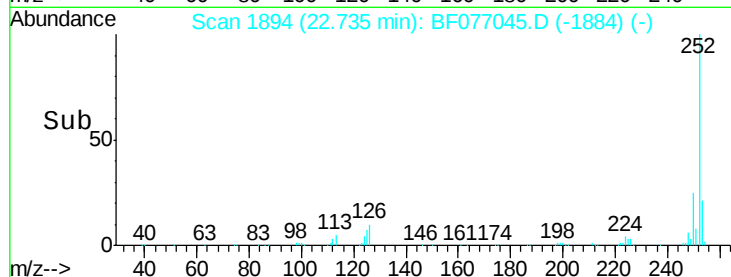
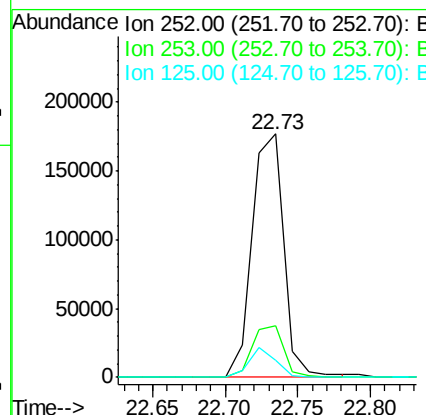
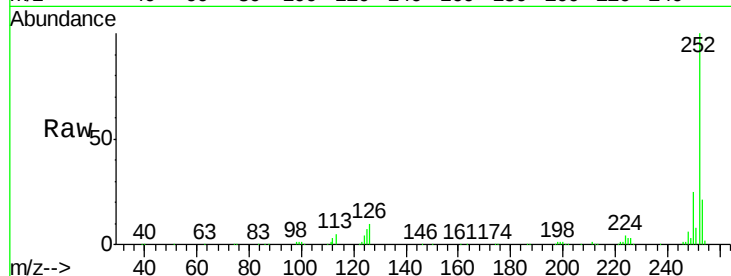




#89
Benzo(a)pyrene
Concen: 40.17 ng
RT: 22.73 min Scan# 1894
Delta R.T. 0.01 min
Lab File: BF077045.D
Acq: 23 Jan 2015 19:29

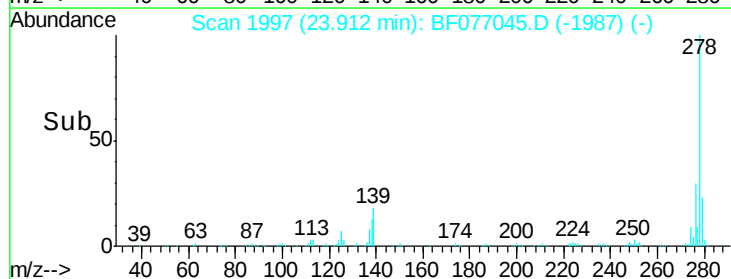
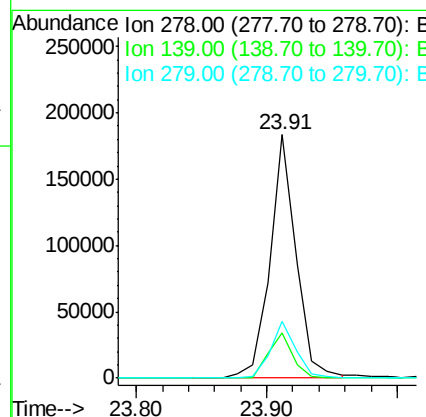
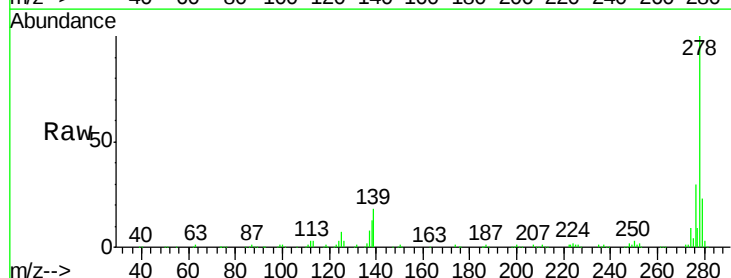
Instrument :
BNA_F
ClientSampled :

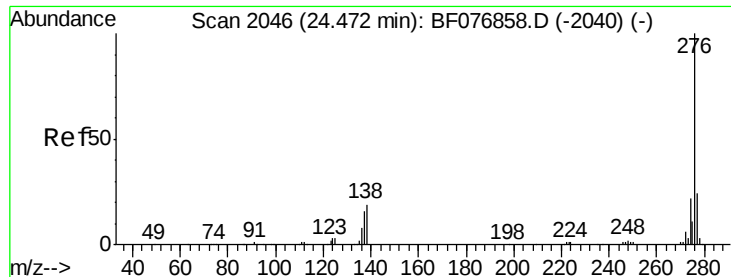
Tot Ion:252 Resp: 267516
Ion Ratio Lower Upper
252 100
253 21.2 17.9 26.9
125 6.8 7.2 10.8#



#90
Dibenzo(a,h)anthracene
Concen: 42.05 ng
RT: 23.91 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BF077045.D
Acq: 23 Jan 2015 19:29

Tgt Ion:278 Resp: 256991
Ion Ratio Lower Upper
278 100
139 18.3 10.5 15.7#
279 23.4 19.3 28.9

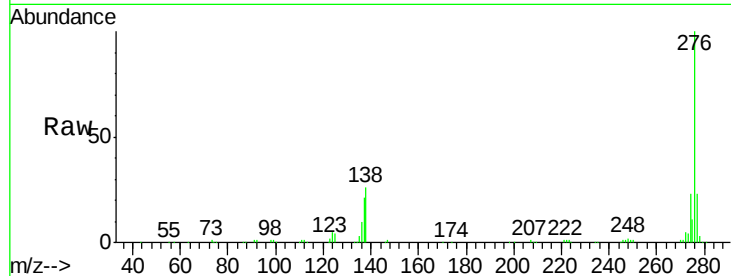




#91
 Benzo(a,h,i)perylene
 Concen: 42.30 ng
 RT: 24.16 min Scan# 2019
 Delta R.T. 0.01 min
 Lab File: BF077045.D
 Acq: 23 Jan 2015 19:29

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
277	23.0	19.5	29.3	
138	25.9	15.0	22.6	



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

