

Data Path : Z:\HPCHEM1\BNA F\Data\BF012915\
 Data File : BF077141.D
 Acq On : 30 Jan 2015 4:19
 Operator : TP/IZ
 Sample : PB81546BS
 Misc : W/DOD
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 30 05:08:15 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 30 04:46:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	30321	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	129791	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	70602	20.00	ng	-0.01
63) Phenanthrene-d10	17.57	188	126147	20.00	ng	0.00
75) Chrysene-d12	21.08	240	126554	20.00	ng	0.00
86) Perylene-d12	22.70	264	115258	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	4.71	112	189495	102.75	ng	0.00
7) Phenol-d6	7.10	99	238153	102.37	ng	0.00
23) Nitrobenzene-d5	9.00	82	147406	62.92	ng	0.00
41) 2,4,6-Tribromophenol	16.45	330	58473	102.03	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	302879	65.28	ng	0.00
78) Terphenyl-d14	19.81	244	344733	62.71	ng	-0.01

Target Compounds				Qvalue		
3) Pyridine	1.56	79	62761	30.72	ng	96
4) n-Nitrosodimethylamine	1.52	42	29234	28.88	ng	# 99
6) Aniline	6.97	93	31106	9.66	ng	96
8) 2-Chlorophenol	7.21	128	67725	31.86	ng	97
9) Benzaldehyde	6.70	77	7784	4.58	ng	96
10) Phenol	7.12	94	79004	31.98	ng	87
11) bis(2-Chloroethyl)ether	7.24	93	64646	33.44	ng	# 71
12) 1,3-Dichlorobenzene	7.52	146	73929	30.56	ng	95
13) 1,4-Dichlorobenzene	7.73	146	76315	29.75	ng	99
14) 1,2-Dichlorobenzene	8.04	146	73423	31.07	ng	99
15) Benzyl Alcohol	8.13	79	60530	32.15	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.48	45	81406	31.33	ng	96
17) 2-Methylphenol	8.48	107	52950	30.48	ng	# 91
18) Hexachloroethane	8.78	117	27908	31.28	ng	98
19) n-Nitroso-di-n-propylamine	8.77	70	52000	31.93	ng	96
20) 3+4-Methylphenols	8.87	107	65756	28.58	ng	99
22) Acetophenone	8.68	105	102496	32.24	ng	99
24) Nitrobenzene	9.03	77	71795	30.08	ng	96
25) Isophorone	9.64	82	132588	31.08	ng	97
26) 2-Nitrophenol	9.77	139	35269	29.56	ng	90
27) 2,4-Dimethylphenol	10.06	122	60469	32.77	ng	89
28) bis(2-Chloroethoxy)methane	10.26	93	81067	33.43	ng	97
29) 2,4-Dichlorophenol	10.38	162	54874	31.90	ng	99
30) 1,2,4-Trichlorobenzene	10.50	180	59859	31.33	ng	98
31) Naphthalene	10.64	128	198538	29.71	ng	98
32) Benzoic acid	10.45	122	19404	18.98	ng	91
33) 4-Chloroaniline	10.90	127	32051	11.87	ng	95
34) Hexachlorobutadiene	11.01	225	35470	31.29	ng	93
35) Caprolactam	11.74	113	15275	30.16	ng	# 87
36) 4-Chloro-3-methylphenol	12.21	107	63888	32.44	ng	96
37) 2-Methylnaphthalene	12.30	142	143400	31.42	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.70	216	55662	31.89	ng	97
40) Hexachlorocyclopentadiene	12.69	237	56316	61.08	ng	94
42) 2,4,6-Trichlorophenol	13.05	196	39139	30.77	ng	93

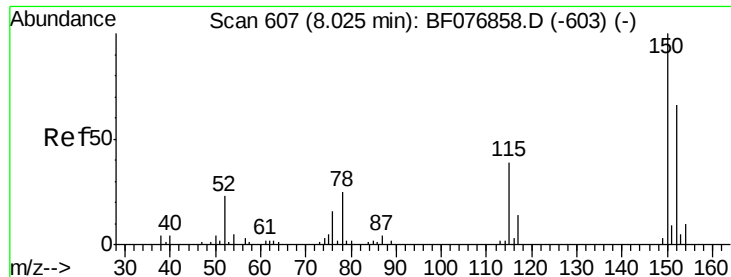
Data Path : Z:\HPCHEM1\BNA F\Data\BF012915\
 Data File : BF077141.D
 Acq On : 30 Jan 2015 4:19
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.15	196	36937	28.48	nq	# 95
45) 1,1'-Biphenyl	13.45	154	173818	33.21	nq	99
46) 2-Chloronaphthalene	13.42	162	136880	31.78	nq	96
47) 2-Nitroaniline	13.77	65	43547	33.33	nq	86
48) Acenaphthylene	14.37	152	221807	30.53	nq	99
49) Dimethylphthalate	14.33	163	166927	33.34	nq	99
50) 2,6-Dinitrotoluene	14.43	165	33795	33.78	nq	96
51) Acenaphthene	14.79	154	125501	30.45	nq	98
52) 3-Nitroaniline	14.77	138	19564	16.23	nq	92
53) 2,4-Dinitrophenol	15.05	184	24427	56.14	nq	91
54) Dibenzofuran	15.21	168	197435	32.88	nq	100
55) 4-Nitrophenol	15.37	139	41099	52.37	nq	98
56) 2,4-Dinitrotoluene	15.36	165	48227	32.86	nq	# 96
57) Fluorene	15.97	166	161442	31.73	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.58	232	28867	30.56	nq	94
59) Diethylphthalate	15.98	149	176534	34.89	nq	99
60) 4-Chlorophenyl-phenylether	16.07	204	68836	33.07	nq	96
61) 4-Nitroaniline	16.13	138	31564	25.71	nq	94
62) Azobenzene	16.37	77	177813	33.73	nq	99
64) 4,6-Dinitro-2-methylphenol	16.21	198	22610	29.27	nq	88
65) n-Nitrosodiphenylamine	16.32	169	136036	30.24	nq	98
66) 4-Bromophenyl-phenylether	16.94	248	41289	32.31	nq	# 86
67) Hexachlorobenzene	16.95	284	42572	31.61	nq	97
68) Atrazine	17.33	200	49028	35.92	nq	93
69) Pentachlorophenol	17.33	266	35552	59.49	nq	98
70) Phenanthrene	17.60	178	241278	30.67	nq	99
71) Anthracene	17.68	178	242199	31.57	nq	98
72) Carbazole	17.97	167	233245	31.35	nq	99
73) Di-n-butylphthalate	18.57	149	297367	34.53	nq	100
74) Fluoranthene	19.26	202	251420	31.19	nq	96
76) Benzidine	19.50	184	98660	24.36	nq	98
77) Pyrene	19.53	202	266782	30.76	nq	99
79) Butylbenzylphthalate	20.48	149	136278	34.69	nq	96
80) Benzo(a)anthracene	21.07	228	252105	31.75	nq	99
81) 3,3'-Dichlorobenzidine	21.08	252	48381	19.17	nq	97
82) Chrysene	21.11	228	218995	30.24	nq	98
83) Bis(2-ethylhexyl)phthalate	21.23	149	194295	35.75	nq	99
84) Di-n-octyl phthalate	21.98	149	341388	36.19	nq	99
85) Indeno(1,2,3-cd)pyrene	23.75	276	231156	30.12	nq	# 82
87) Benzo(b)fluoranthene	22.30	252	447807	57.69	nq	# 97
88) Benzo(k)fluoranthene	22.30	252	450094	66.36	nq	100
89) Benzo(a)pyrene	22.64	252	220137	32.15	nq	100
90) Dibenzo(a,h)anthracene	23.77	278	196155	31.22	nq	# 95
91) Benzo(g,h,i)perylene	24.03	276	191721	30.70	nq	97

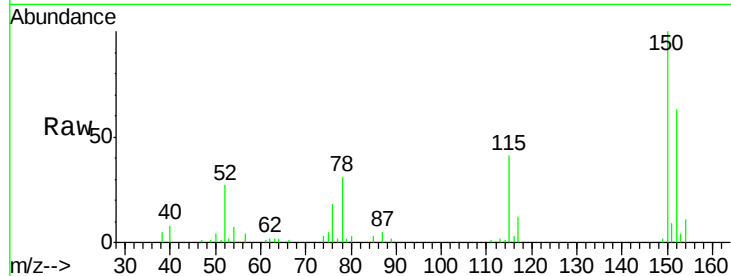
(#) = qualifier out of range (m) = manual integration (+) = signals summed



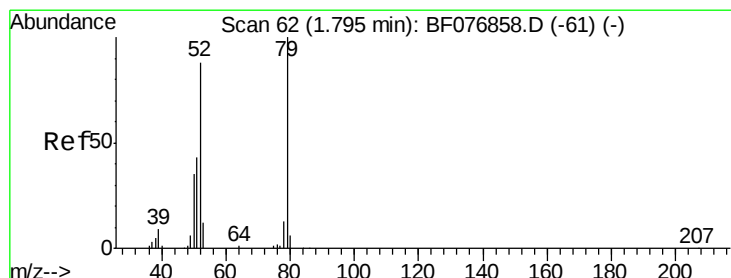
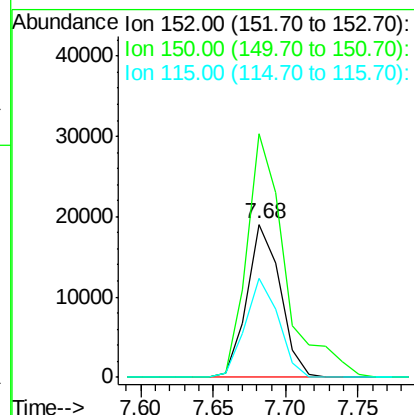
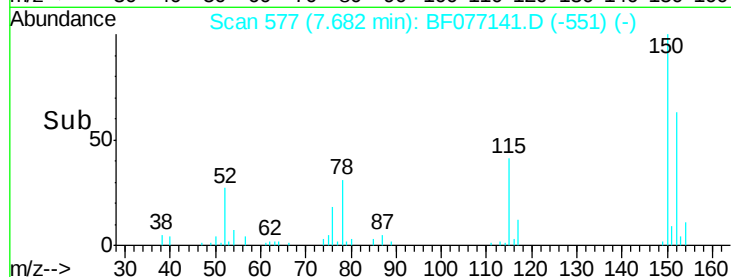
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.68 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF077141.D
 Acq: 30 Jan 2015 4:19

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:152 Resp: 30321
 Ion Ratio Lower Upper
 152 100
 150 159.3 121.7 182.5
 115 64.5 47.0 70.6

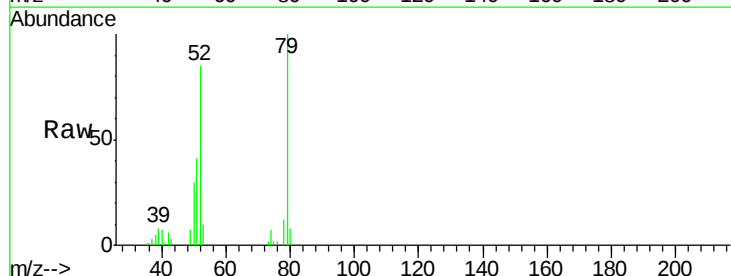


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

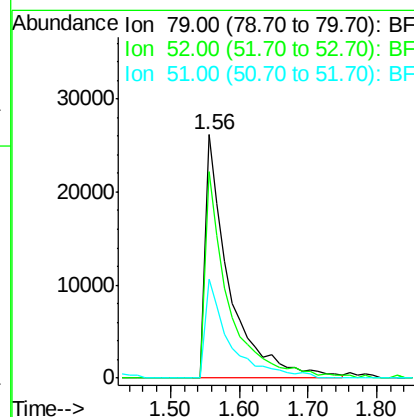
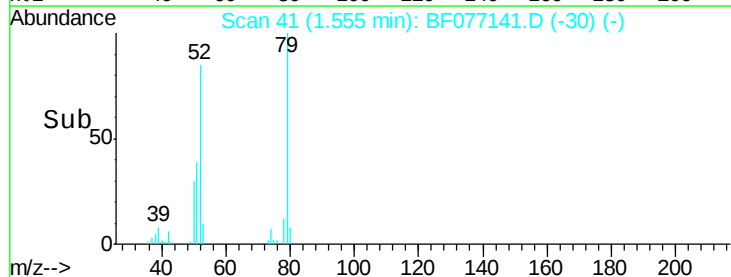


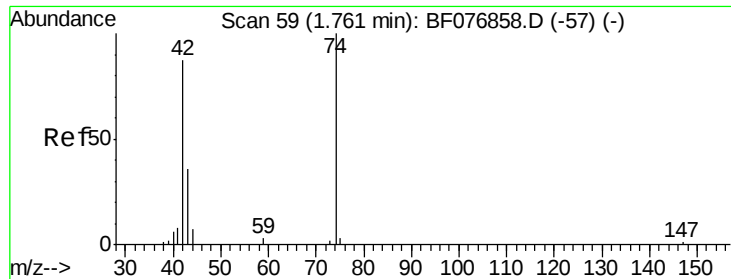
#3
 Pyridine
 Concen: 30.72 ng
 RT: 1.56 min Scan# 41
 Delta R.T. 0.02 min
 Lab File: BF077141.D
 Acq: 30 Jan 2015 4:19

Tgt Ion: 79 Resp: 62761
 Ion Ratio Lower Upper
 79 100
 52 85.0 70.1 105.1
 51 40.6 35.1 52.7



Abundance Ion 79.00 (78.70 to 79.70): BF0
 Ion 52.00 (51.70 to 52.70): BF0
 Ion 51.00 (50.70 to 51.70): BF0



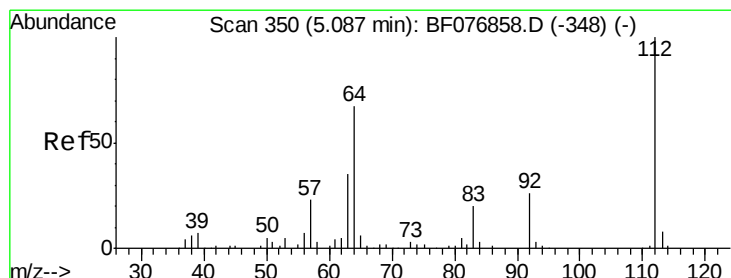
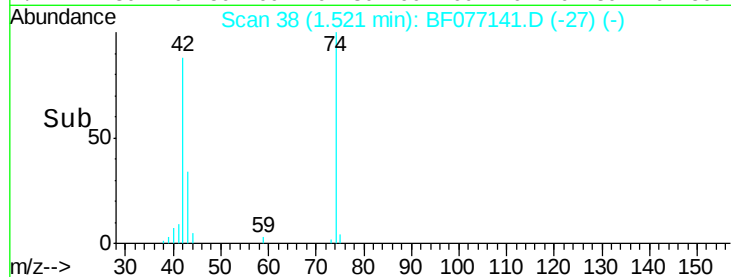
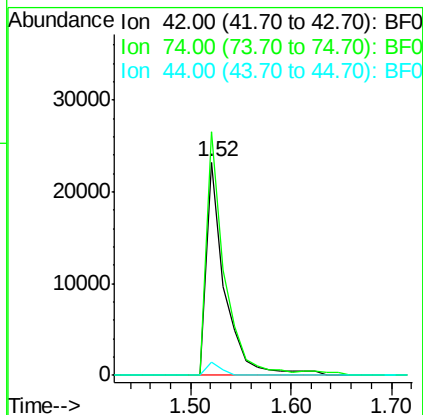
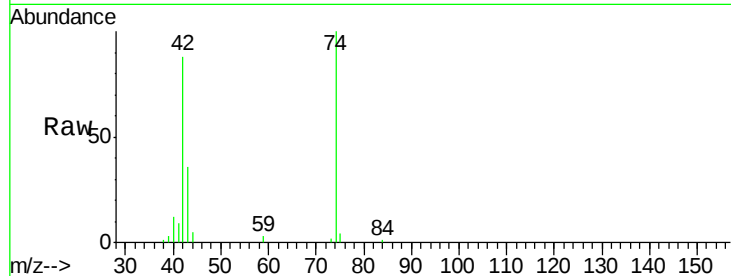


#4

n-Nitrosodimethylamine
Concen: 28.88 ng
RT: 1.52 min Scan# 38
Delta R.T. 0.02 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Instrument :
BNA_F
ClientSampleId :

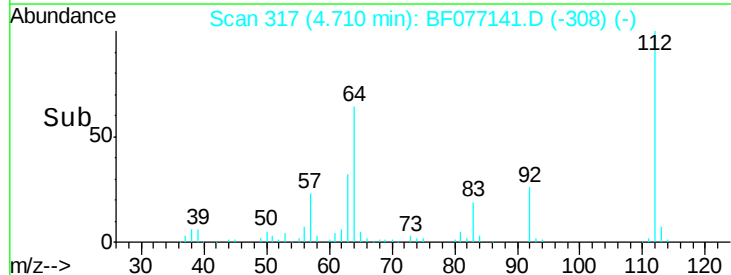
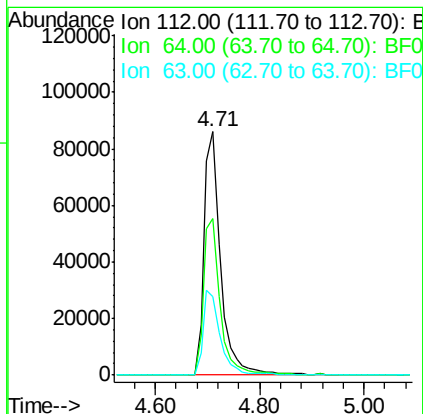
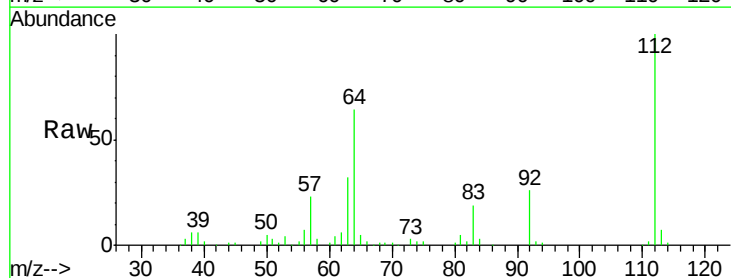
Tot Ion: 42 Resp: 29234
Ion Ratio Lower Upper
42 100
74 114.3 92.4 138.6
44 6.1 6.2 9.2#

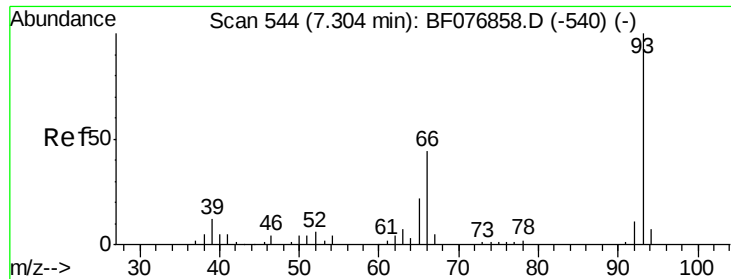


#5

2-Fluorophenol
Concen: 102.75 ng
RT: 4.71 min Scan# 317
Delta R.T. -0.00 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Tgt Ion: 112 Resp: 189495
Ion Ratio Lower Upper
112 100
64 64.3 54.2 81.4
63 32.4 28.4 42.6





#6

Aniline

Concen: 9.66 ng

RT: 6.97 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF077141.D

Acq: 30 Jan 2015 4:19

Instrument :

BNA_F

ClientSampled :

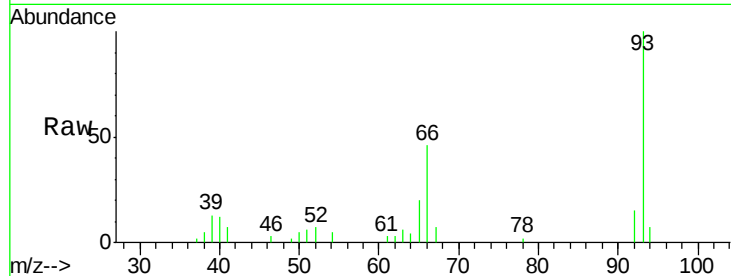
Tot Ion: 93 Resp: 31106

Ion Ratio Lower Upper

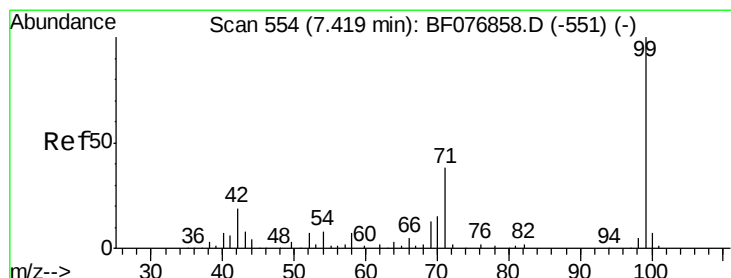
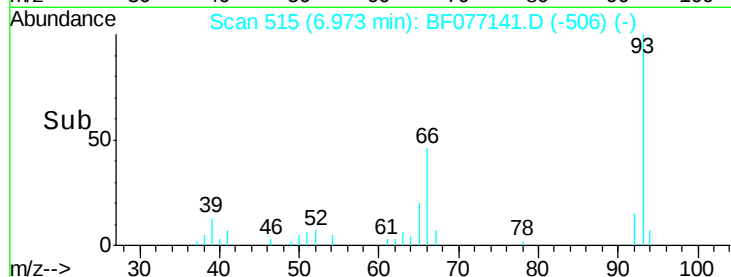
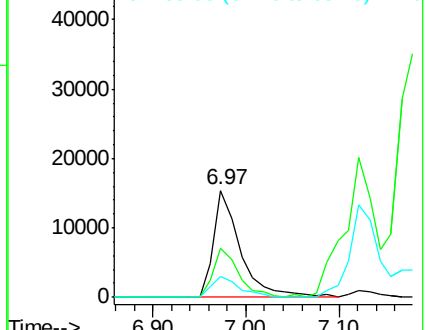
93 100

66 46.1 35.0 52.4

65 20.1 17.7 26.5



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 102.37 ng

RT: 7.10 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF077141.D

Acq: 30 Jan 2015 4:19

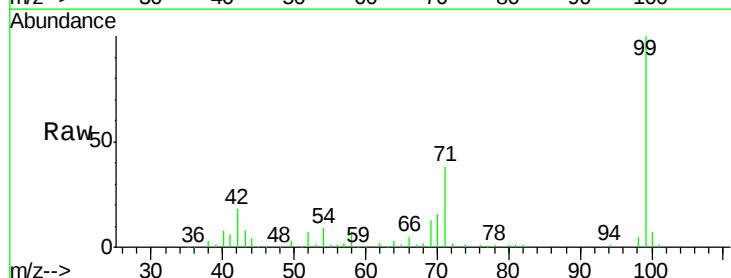
Tgt Ion: 99 Resp: 238153

Ion Ratio Lower Upper

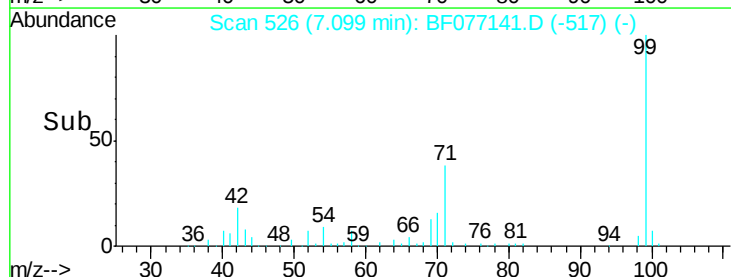
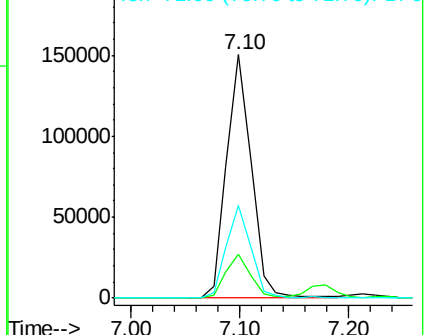
99 100

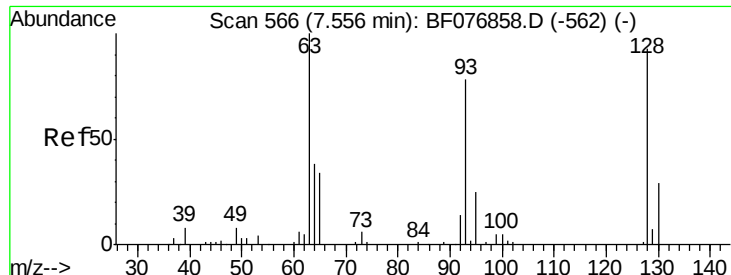
42 18.0 15.0 22.4

71 38.2 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: 31.86 ng

RT: 7.21 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF077141.D

Acq: 30 Jan 2015 4:19

Instrument :

BNA_F

ClientSampleId :

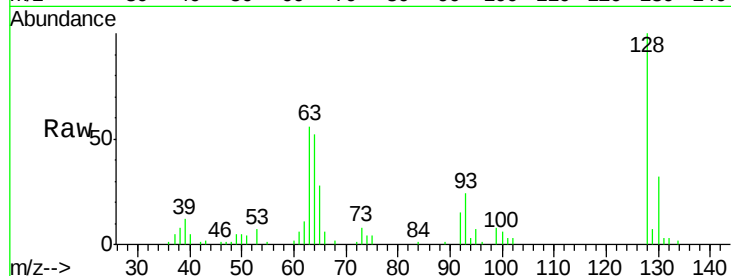
Tot Ion:128 Resp: 67725

Ion Ratio Lower Upper

128 100

130 31.8 11.0 51.0

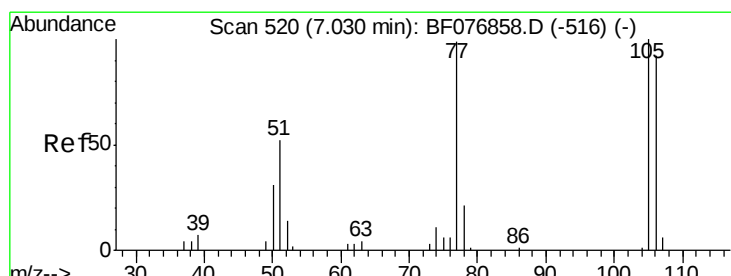
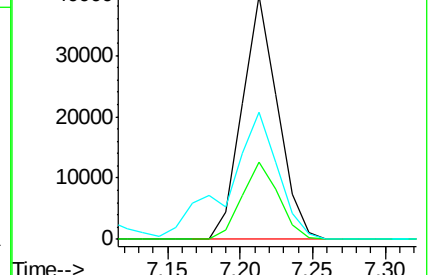
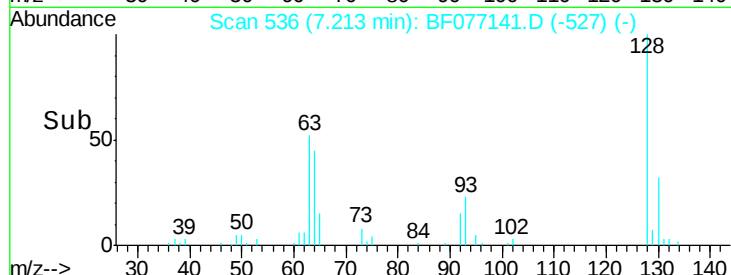
64 52.3 29.3 69.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: 4.58 ng

RT: 6.70 min Scan# 491

Delta R.T. 0.01 min

Lab File: BF077141.D

Acq: 30 Jan 2015 4:19

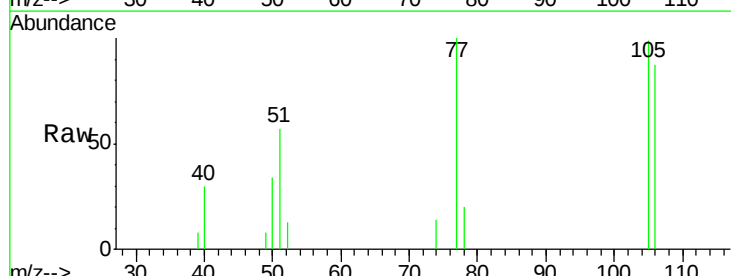
Tgt Ion: 77 Resp: 7784

Ion Ratio Lower Upper

77 100

105 98.6 81.4 121.4

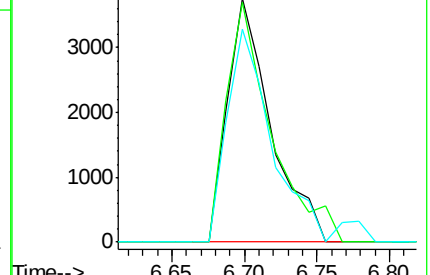
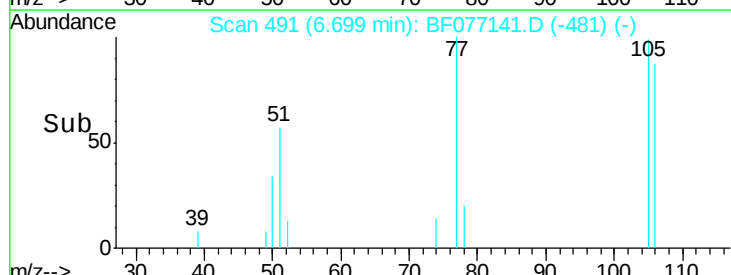
106 87.5 72.8 112.8

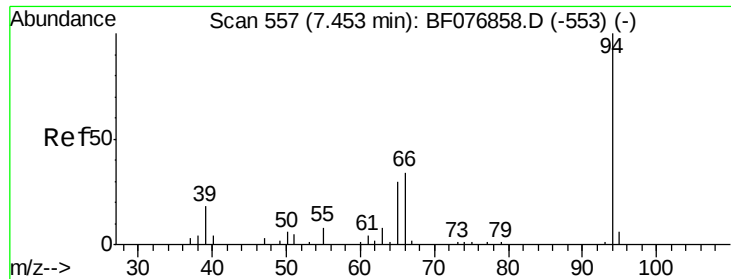


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 31.98 ng

RT: 7.12 min Scan# 528

Delta R.T. -0.01 min

Lab File: BF077141.D

Acq: 30 Jan 2015 4:19

Instrument :

BNA_F

ClientSampleId :

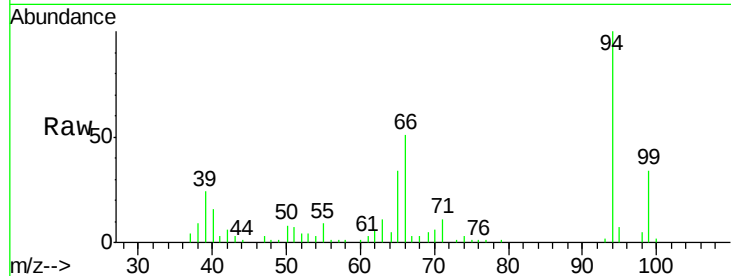
Tot Ion: 94 Resp: 79004

Ion Ratio Lower Upper

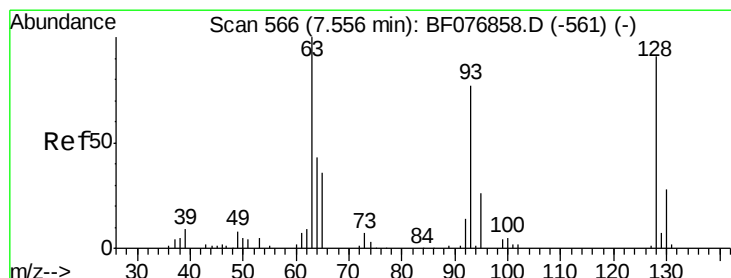
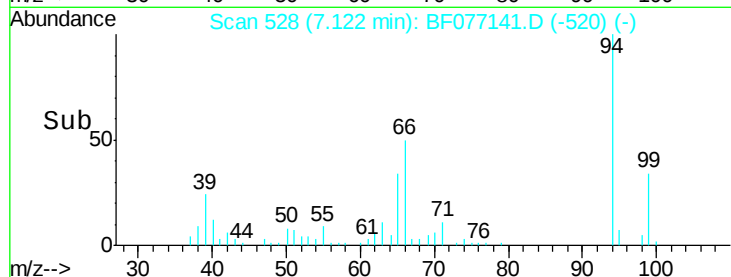
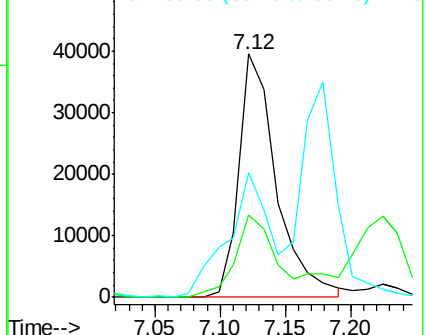
94 100

65 33.8 11.3 51.3

66 51.1 19.5 59.5



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 33.44 ng

RT: 7.24 min Scan# 538

Delta R.T. -0.00 min

Lab File: BF077141.D

Acq: 30 Jan 2015 4:19

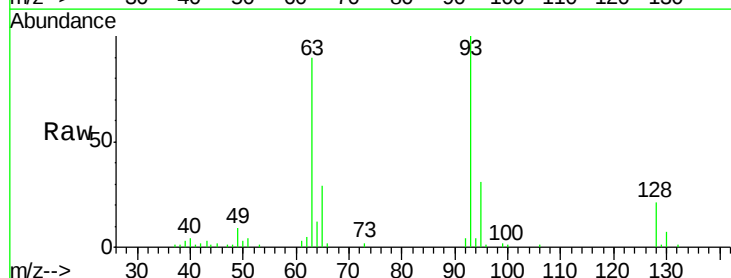
Tgt Ion: 93 Resp: 64646

Ion Ratio Lower Upper

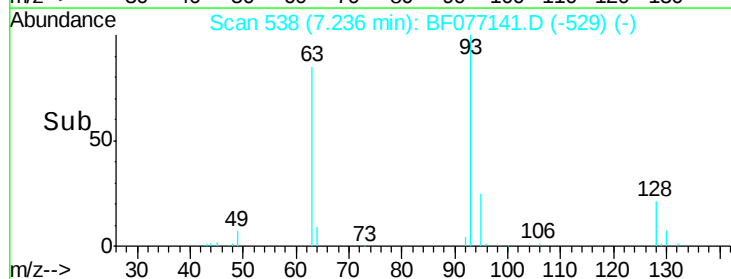
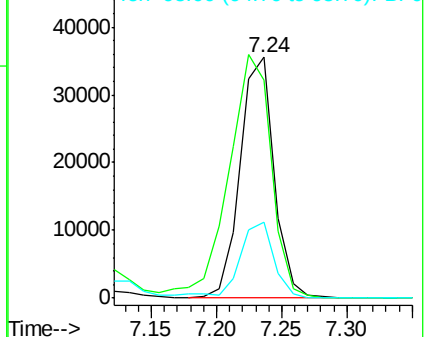
93 100

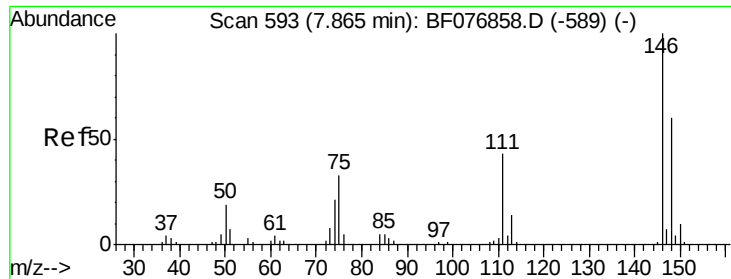
63 90.3 111.3 151.3#

95 31.4 13.8 53.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

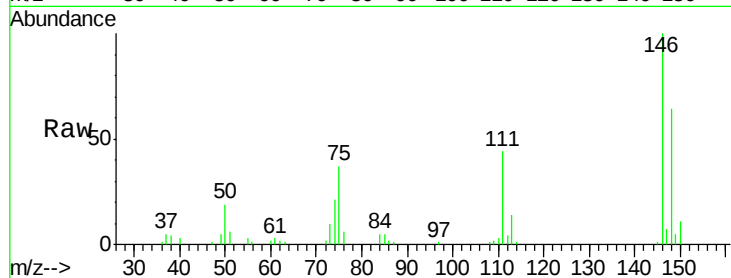




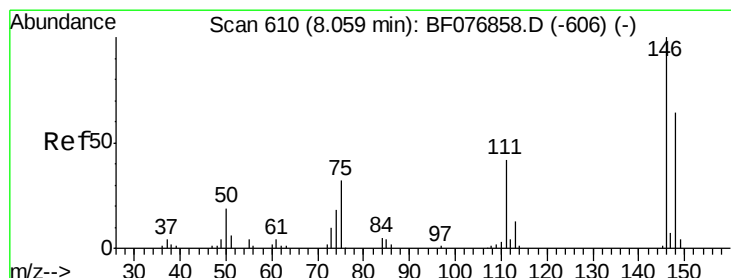
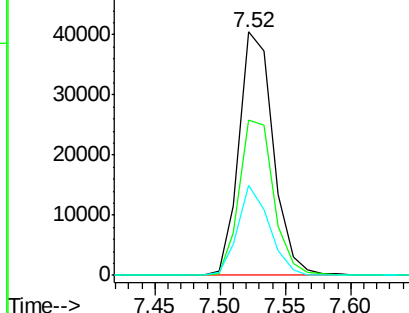
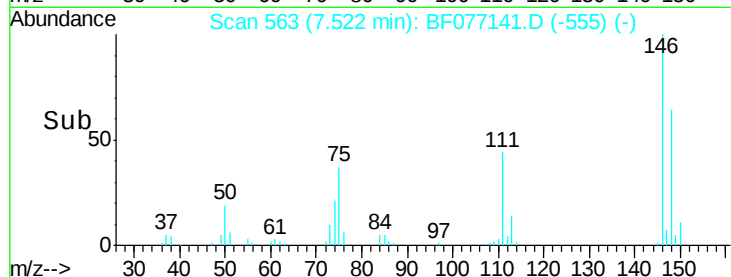
#12
 1,3-Dichlorobenzene
 Concen: 30.56 ng
 RT: 7.52 min Scan# 563
 Delta R.T. -0.01 min
 Lab File: BF077141.D
 Acq: 30 Jan 2015 4:19

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	146	Resp	73929
Ion Ratio	Lower	Upper	
146	100		
148	63.6	48.1	72.1
75	36.9	26.8	40.2

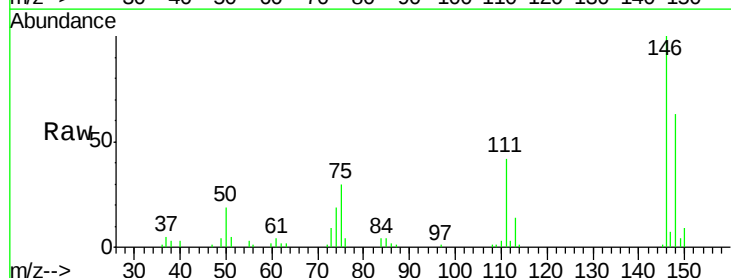


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

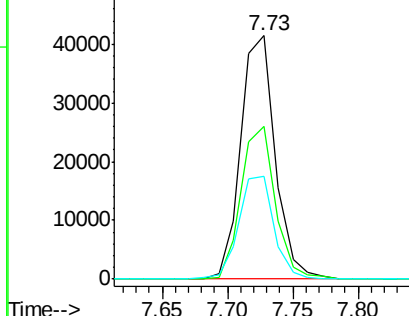
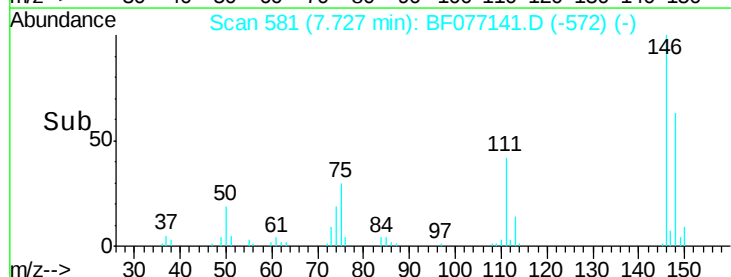


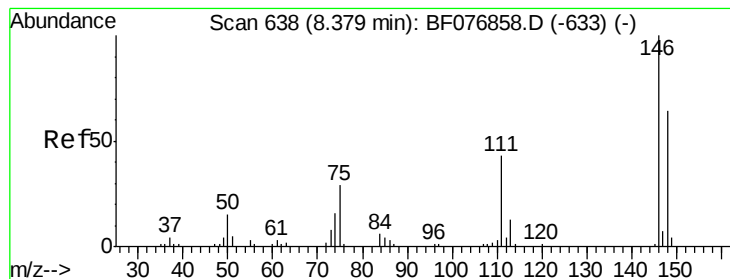
#13
 1,4-Dichlorobenzene
 Concen: 29.75 ng
 RT: 7.73 min Scan# 581
 Delta R.T. -0.00 min
 Lab File: BF077141.D
 Acq: 30 Jan 2015 4:19

Tgt Ion	146	Resp	76315
Ion Ratio	Lower	Upper	
146	100		
148	62.8	51.5	77.3
111	42.2	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: 31.07 ng

RT: 8.04 min Scan# 608

Delta R.T. -0.00 min

Lab File: BF077141.D

Acq: 30 Jan 2015 4:19

Instrument :

BNA_F

ClientSampleId :

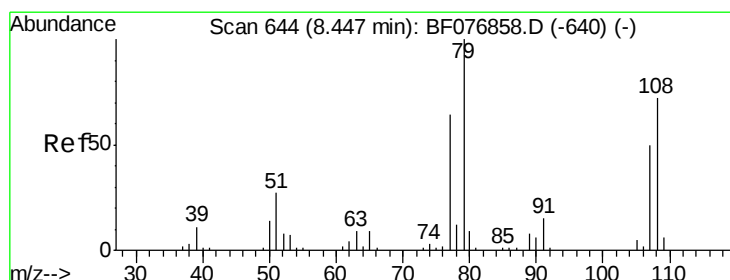
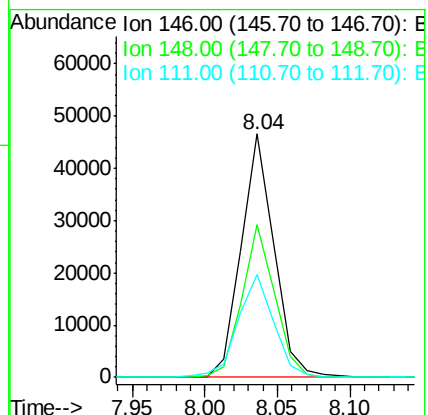
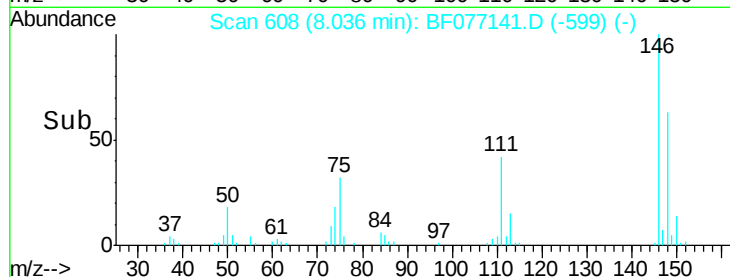
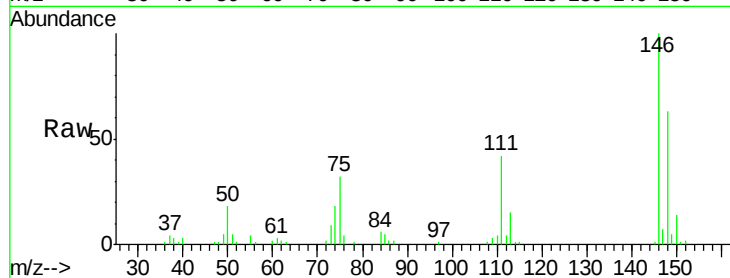
Tot Ion:146 Resp: 73423

Ion Ratio Lower Upper

146 100

148 63.0 51.3 76.9

111 42.4 34.5 51.7



#15

Benzyl Alcohol

Concen: 32.15 ng

RT: 8.13 min Scan# 616

Delta R.T. -0.01 min

Lab File: BF077141.D

Acq: 30 Jan 2015 4:19

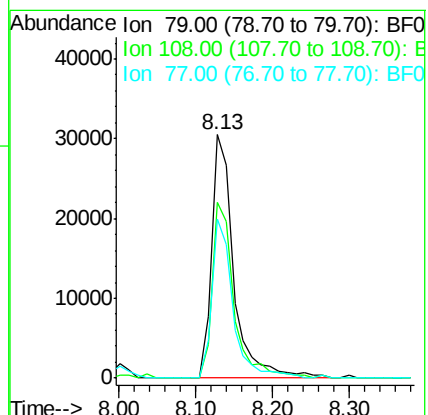
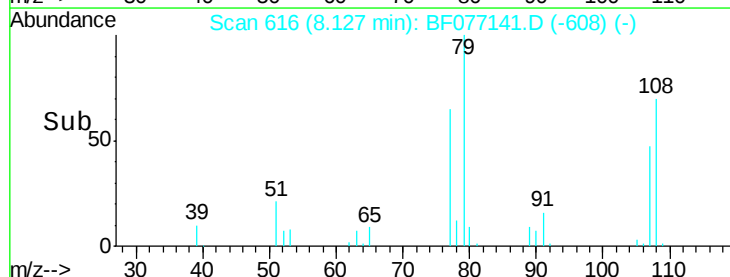
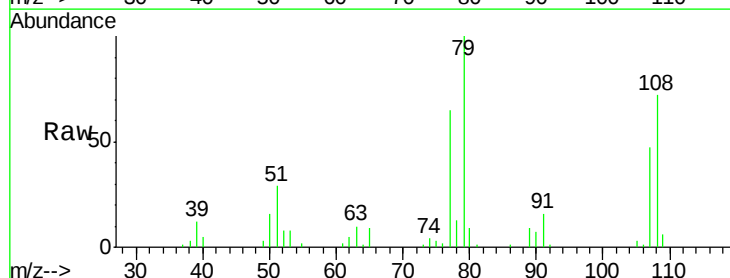
Tgt Ion: 79 Resp: 60530

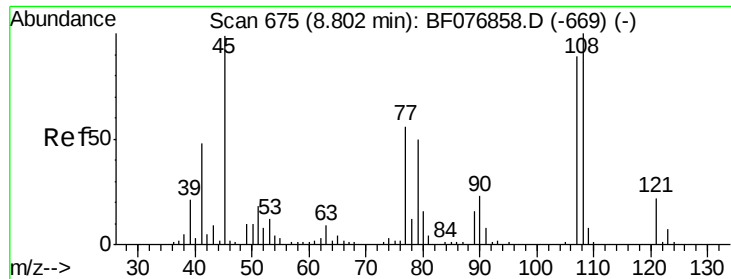
Ion Ratio Lower Upper

79 100

108 72.0 57.2 85.8

77 65.2 51.2 76.8

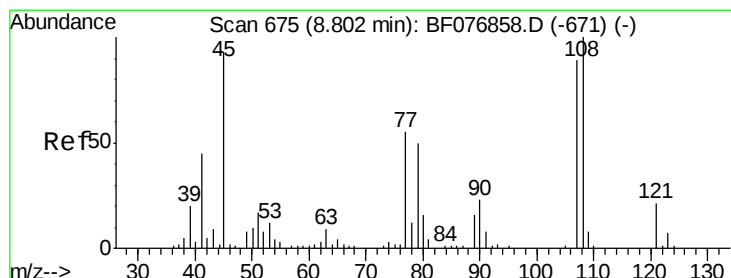
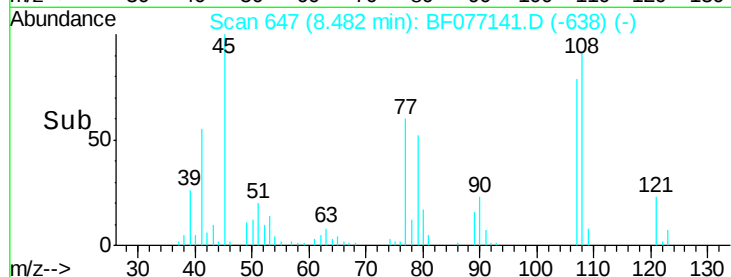
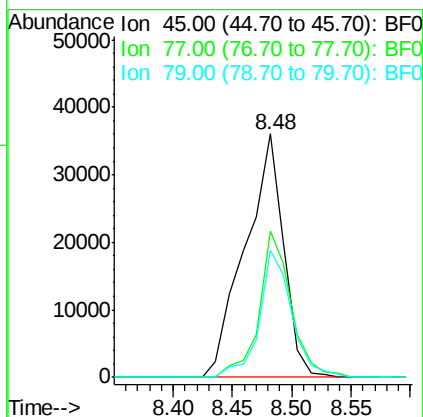
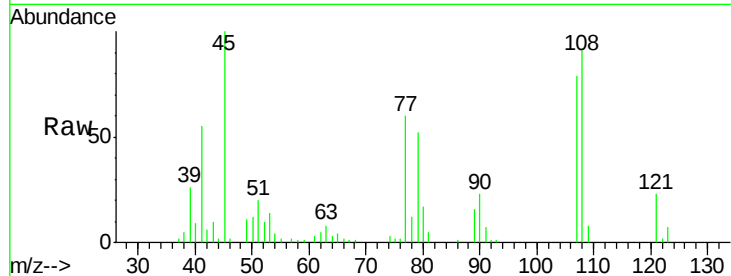




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 31.33 ng
RT: 8.48 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

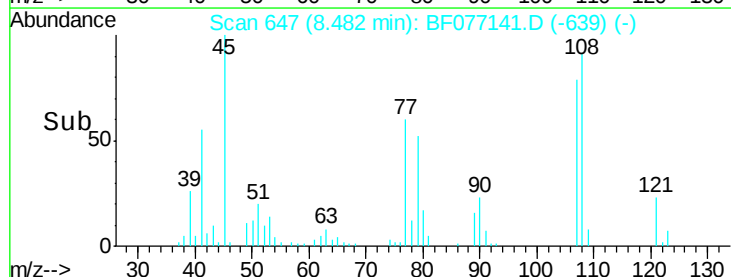
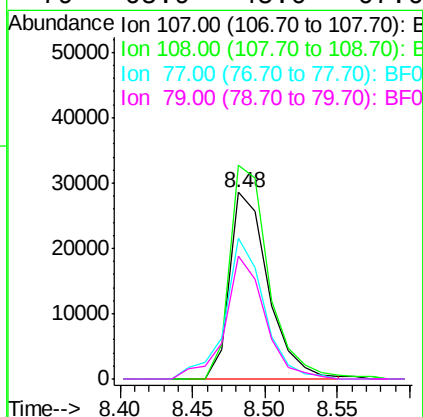
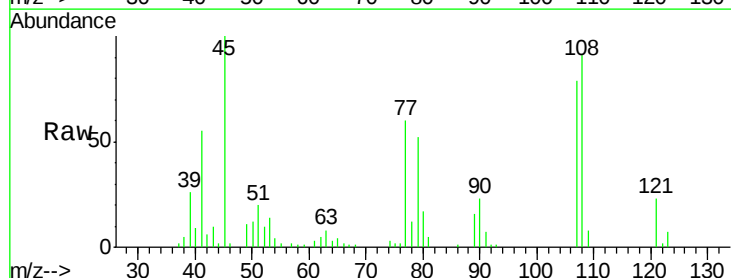
Instrument :
BNA_F
ClientSampled :

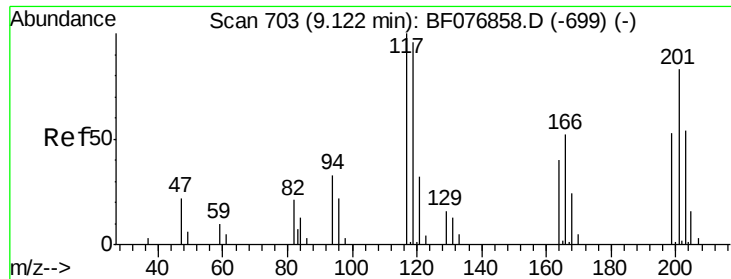
Tot Ion: 45 Resp: 81406
Ion Ratio Lower Upper
45 100
77 60.0 36.1 76.1
79 52.2 30.5 70.5



#17
2-Methylphenol
Concen: 30.48 ng
RT: 8.48 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Tgt Ion: 107 Resp: 52950
Ion Ratio Lower Upper
107 100
108 114.6 89.7 134.5
77 75.8 50.1 75.1#
79 65.9 45.0 67.6

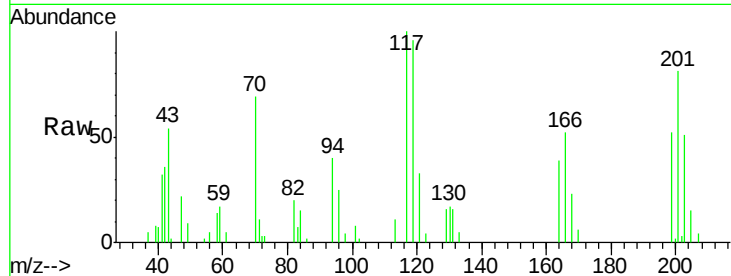




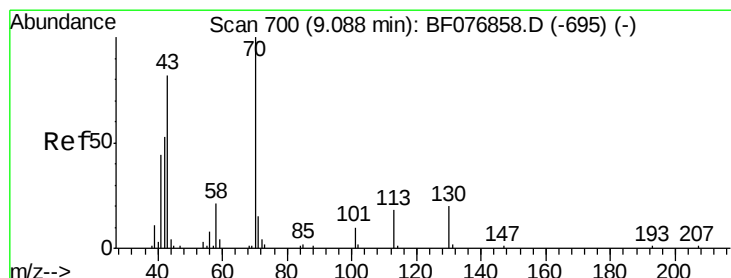
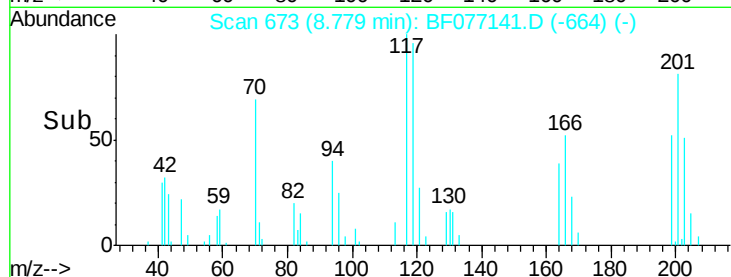
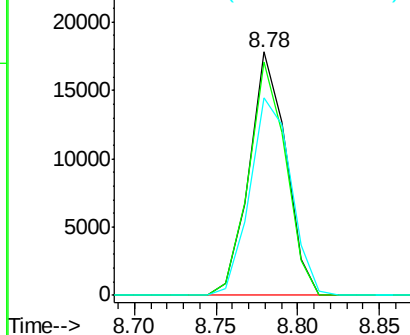
#18
Hexachloroethane
Concen: 31.28 ng
RT: 8.78 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Instrument :
BNA_F
ClientSampleId :

Tot Ion:117 Resp: 27908
Ion Ratio Lower Upper
117 100
119 95.7 77.1 115.7
201 81.1 66.8 100.2

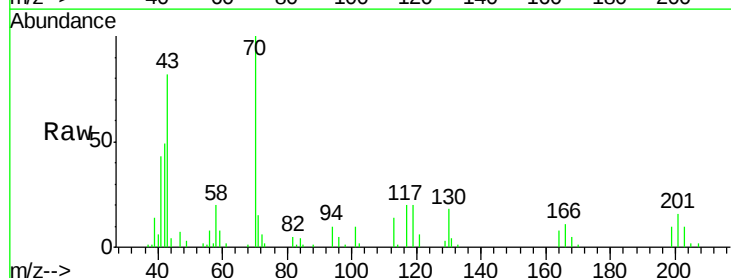


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

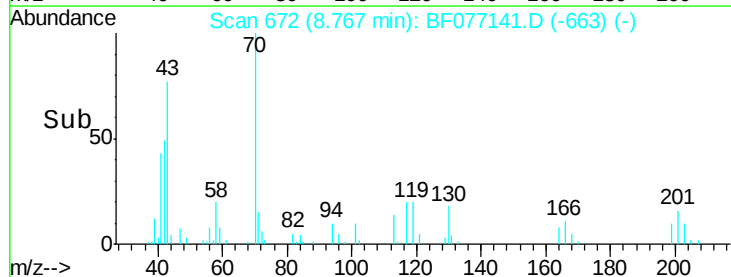
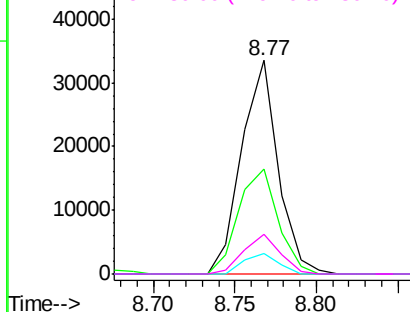


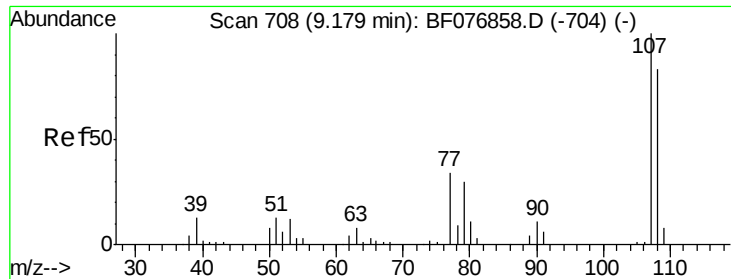
#19
n-Nitroso-di-n-propylamine
Concen: 31.93 ng
RT: 8.77 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Tgt Ion: 70 Resp: 52000
Ion Ratio Lower Upper
70 100
42 49.1 42.1 63.1
101 9.6 7.8 11.8
130 18.3 16.2 24.4



Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

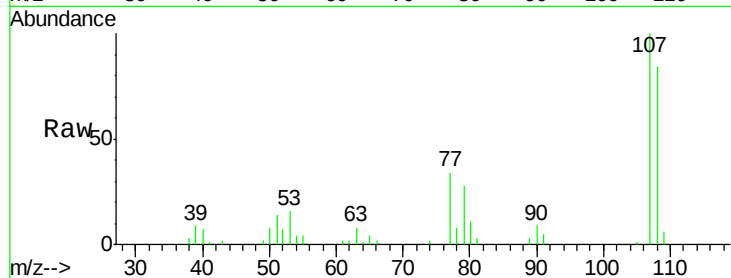




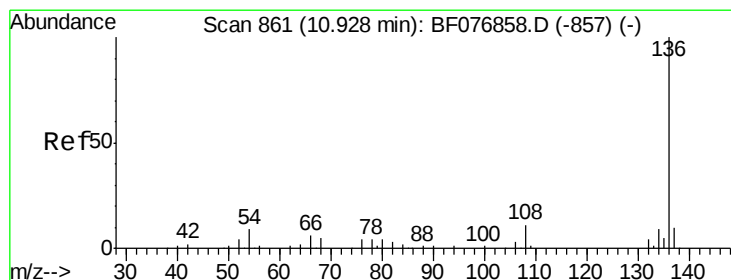
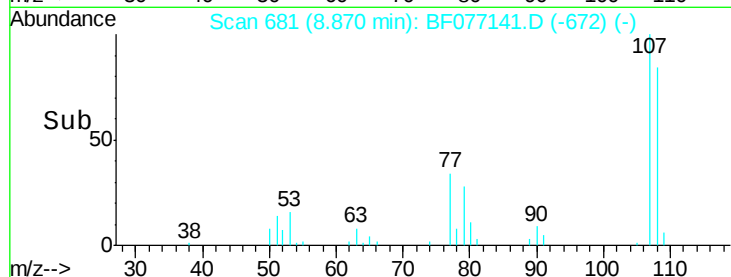
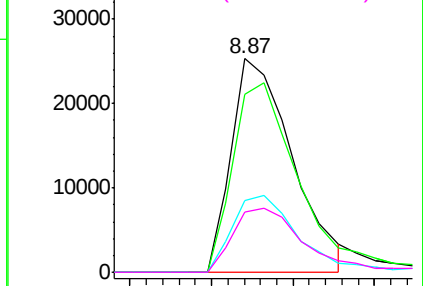
#20
3+4-Methylphenols
Concen: 28.58 ng
RT: 8.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	107	Resp:	65756
Ion	Ratio	Lower	Upper
107	100		
108	83.5	63.5	103.5
77	33.7	14.0	54.0
79	28.3	9.9	49.9

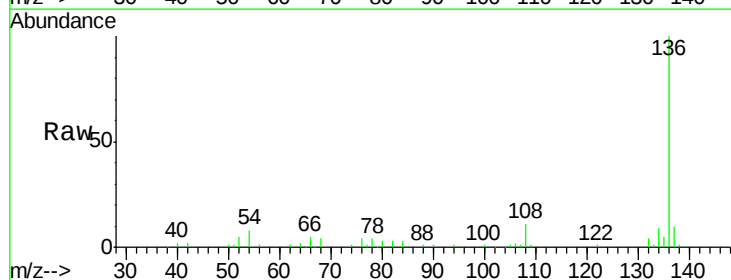


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

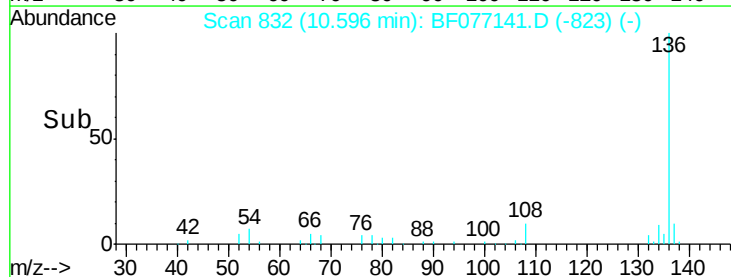
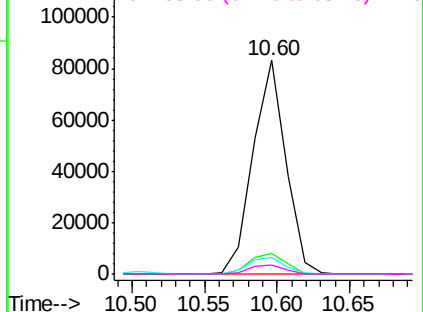


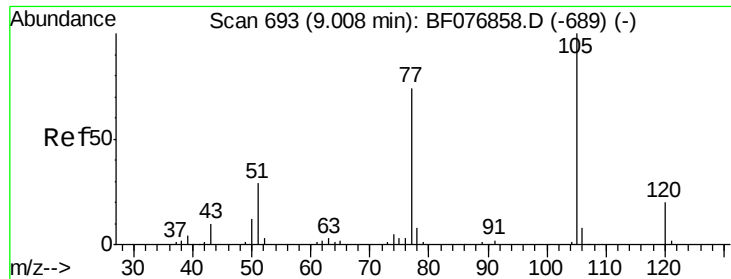
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.60 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Tgt Ion:	136	Resp:	129791
Ion	Ratio	Lower	Upper
136	100		
137	9.7	8.1	12.1
54	7.8	7.0	10.4
68	4.1	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

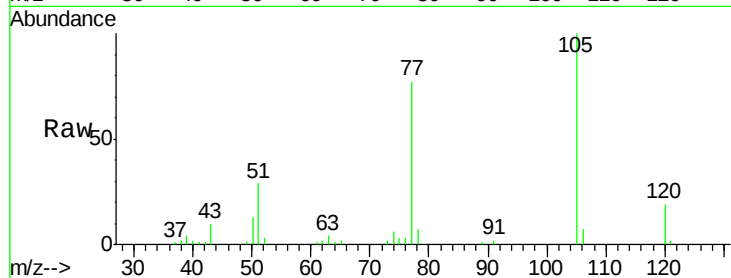




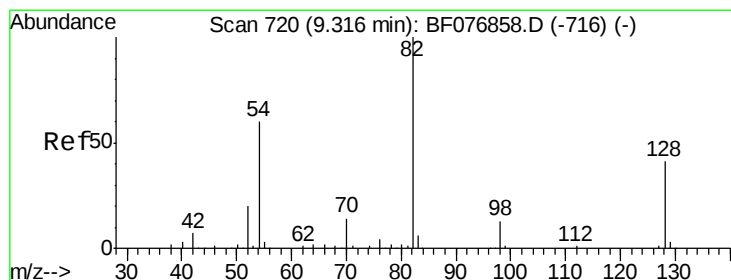
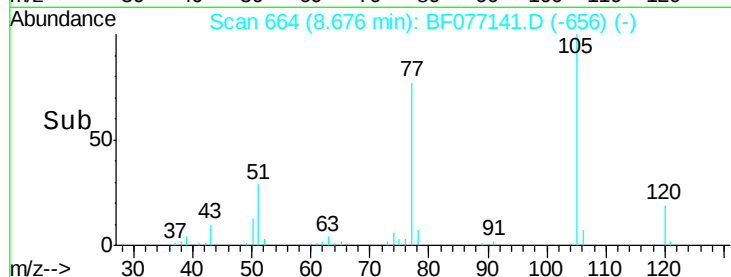
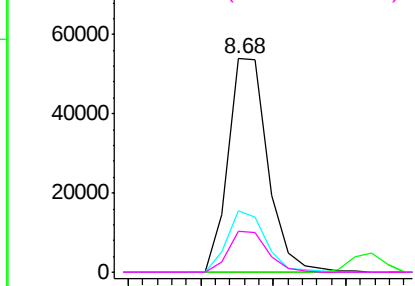
#22
Acetophenone
Concen: 32.24 ng
RT: 8.68 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Instrument :
BNA_F
ClientSampleId :

Tot Ion:105 Resp: 102496
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 28.7 23.3 34.9
120 19.5 16.1 24.1

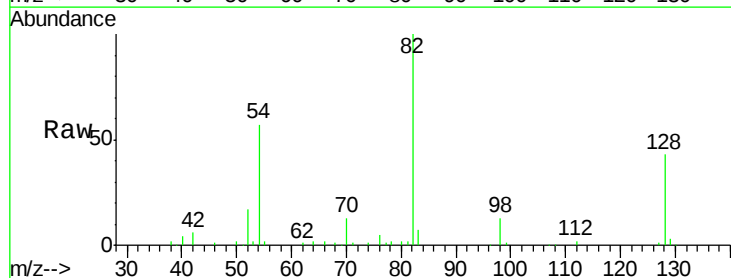


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

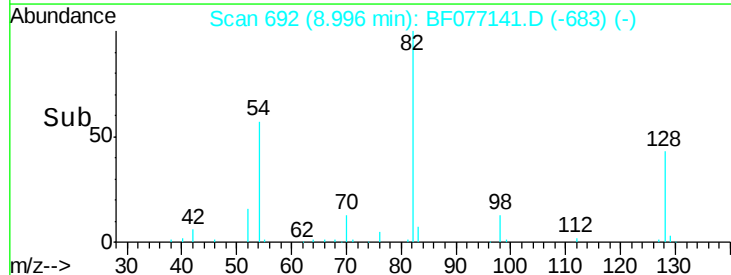
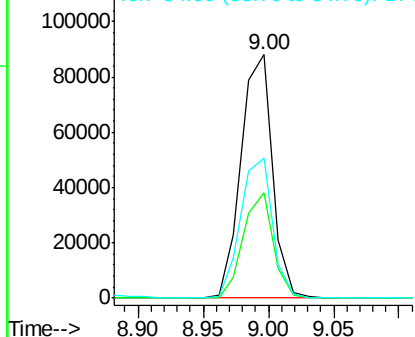


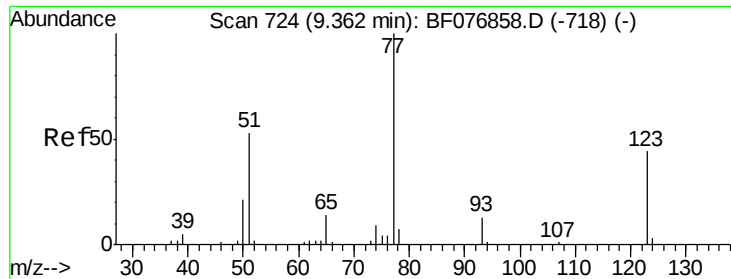
#23
Nitrobenzene-d5
Concen: 62.92 ng
RT: 9.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Tgt Ion: 82 Resp: 147406
Ion Ratio Lower Upper
82 100
128 43.1 33.1 49.7
54 57.2 48.3 72.5



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





#24

Nitrobenzene

Concen: 30.08 ng

RT: 9.03 min Scan# 695

Delta R.T. -0.01 min

Lab File: BF077141.D

Acq: 30 Jan 2015 4:19

Instrument :

BNA_F

ClientSampled :

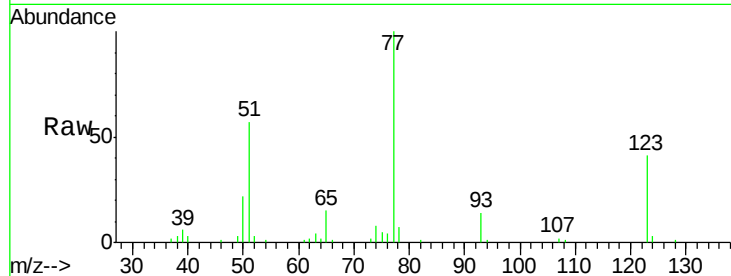
Tot Ion: 77 Resp: 71795

Ion Ratio Lower Upper

77 100

123 41.4 35.2 52.8

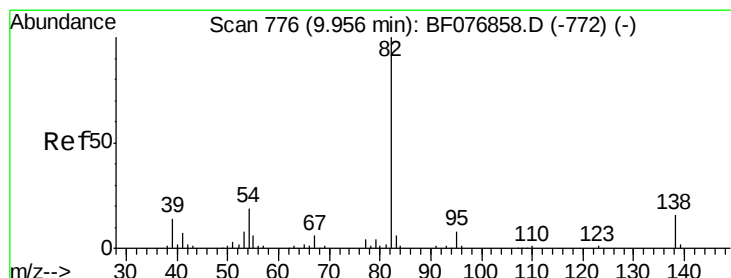
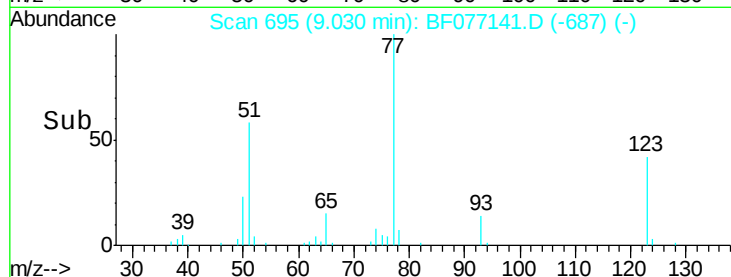
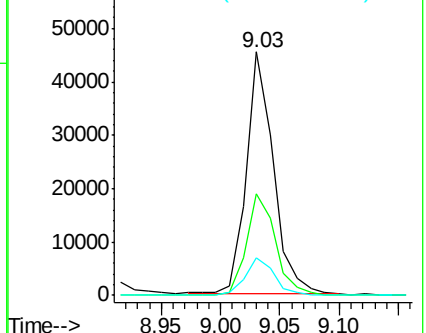
65 15.2 11.4 17.2



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: 31.08 ng

RT: 9.64 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF077141.D

Acq: 30 Jan 2015 4:19

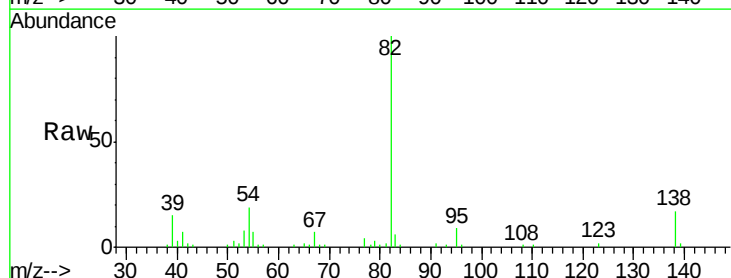
Tgt Ion: 82 Resp: 132588

Ion Ratio Lower Upper

82 100

95 8.5 6.6 10.0

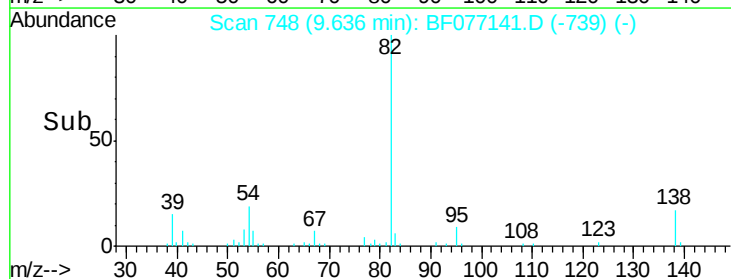
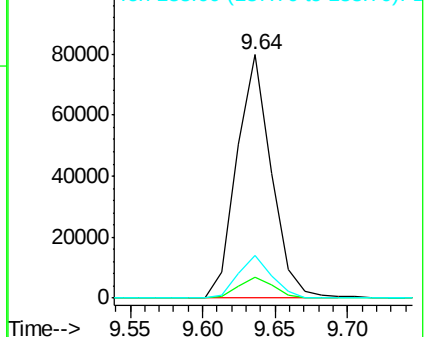
138 17.4 12.6 18.8

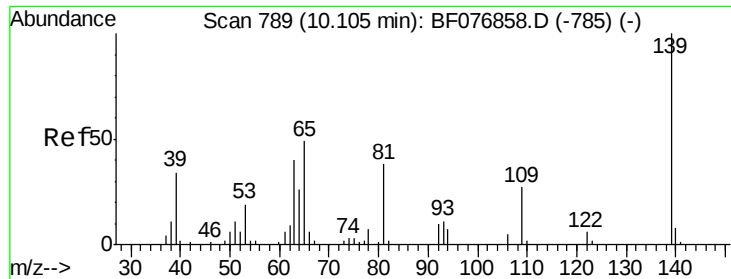


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

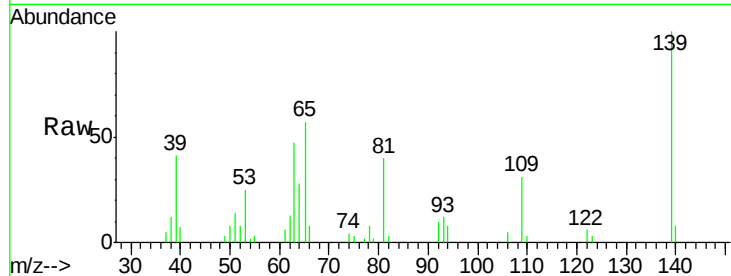




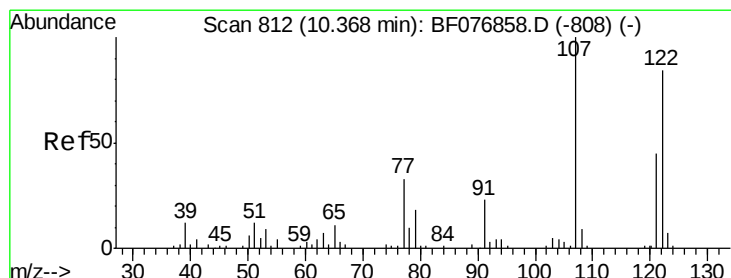
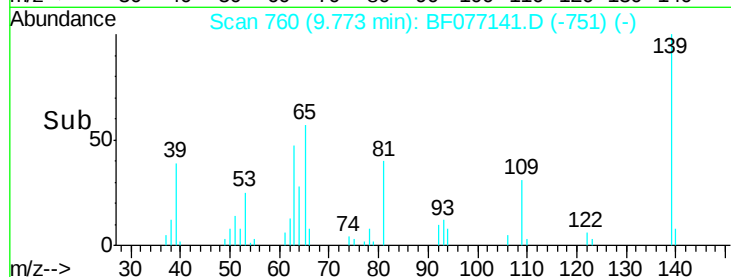
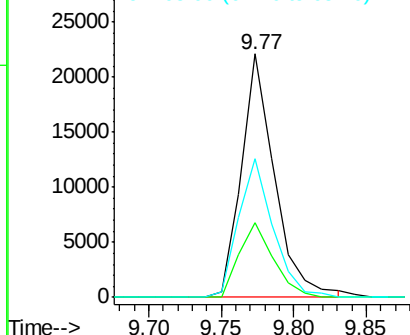
#26
2-Nitrophenol
Concen: 29.56 ng
RT: 9.77 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	30.8	21.3	31.9
65	57.2	39.4	59.0

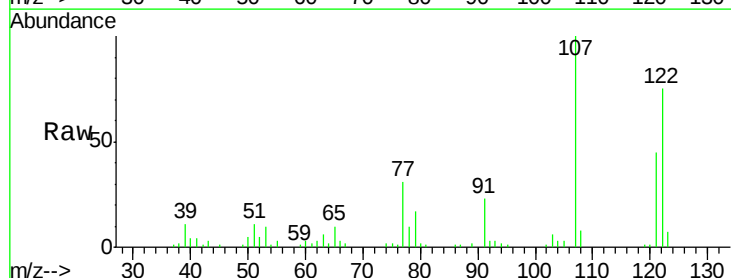


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

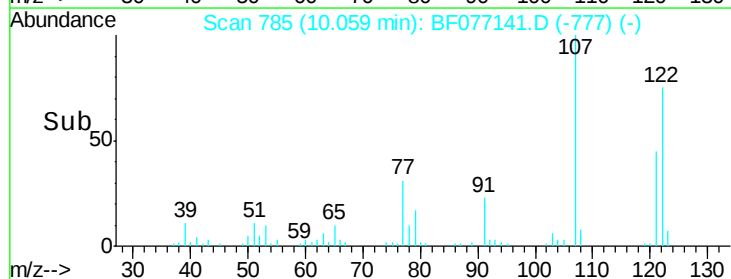
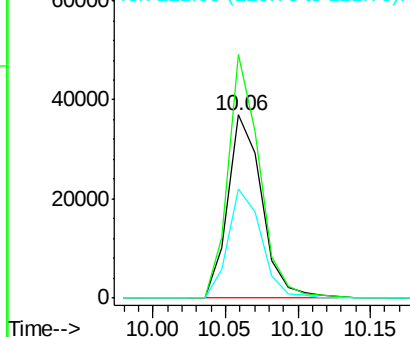


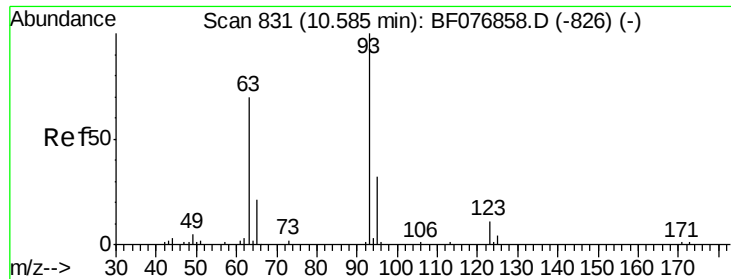
#27
2,4-Dimethylphenol
Concen: 32.77 ng
RT: 10.06 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Tgt Ion	Ratio	Lower	Upper
122	100		
107	132.8	95.2	142.8
121	59.8	42.9	64.3



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

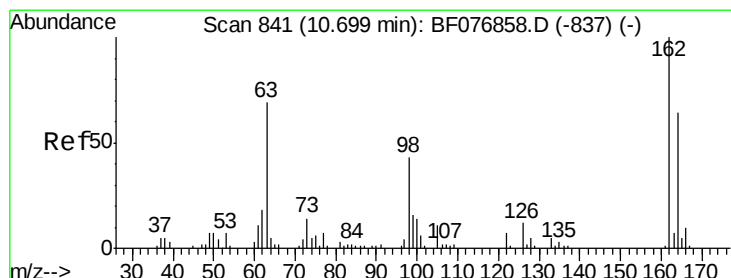
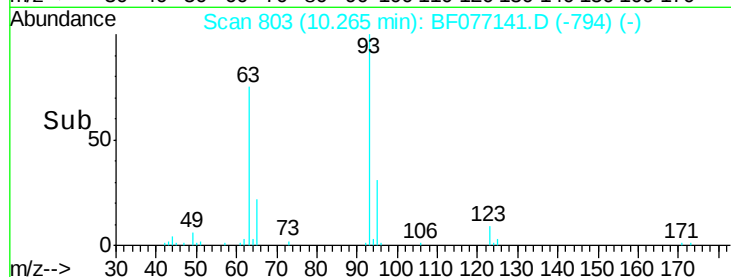
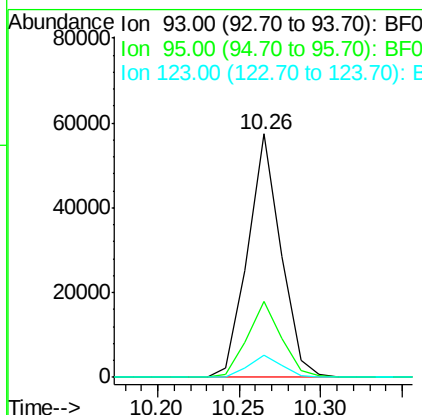
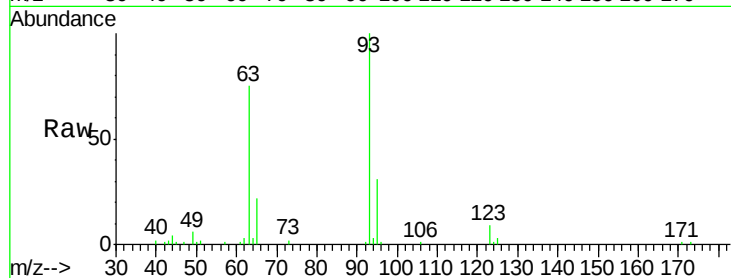




#28
bis(2-Chloroethoxy)methane
Concen: 33.43 ng
RT: 10.26 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

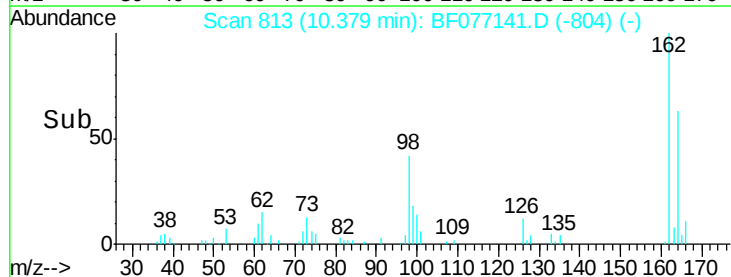
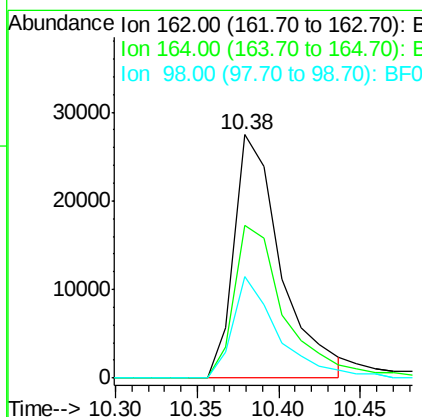
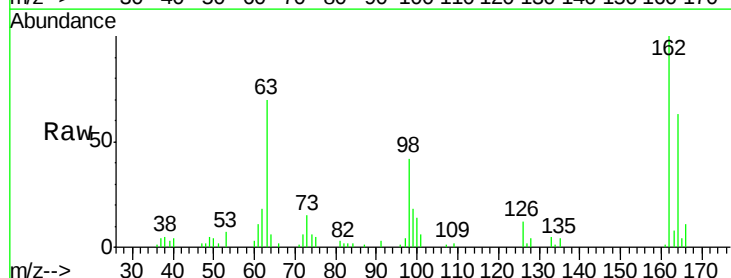
Instrument :
BNA_F
ClientSampleId :

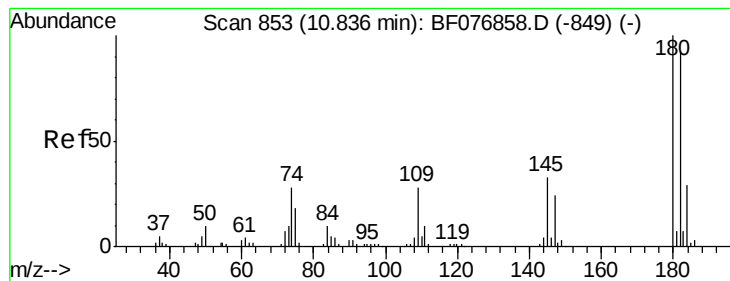
Tot Ion: 93 Resp: 81067
Ion Ratio Lower Upper
93 100
95 31.0 25.6 38.4
123 9.1 8.9 13.3



#29
2,4-Dichlorophenol
Concen: 31.90 ng
RT: 10.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Tgt Ion: 162 Resp: 54874
Ion Ratio Lower Upper
162 100
164 62.7 43.8 83.8
98 41.7 22.5 62.5





#30

1,2,4-Trichlorobenzene

Concen: 31.33 ng

RT: 10.50 min Scan# 824

Delta R.T. -0.00 min

Lab File: BF077141.D

Acq: 30 Jan 2015 4:19

Instrument :

BNA_F

ClientSampled :

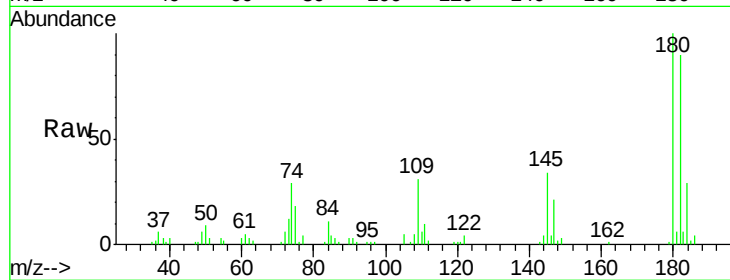
Tot Ion:180 Resp: 59859

Ion Ratio Lower Upper

180 100

182 89.9 73.6 110.4

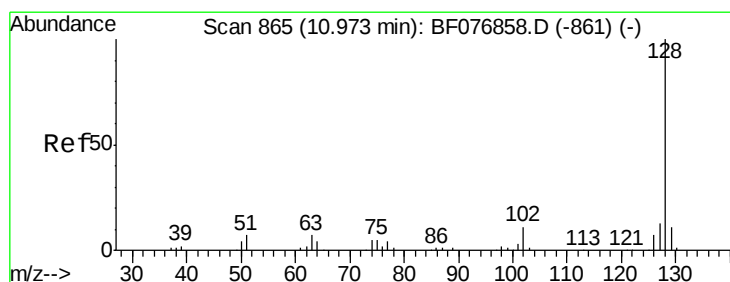
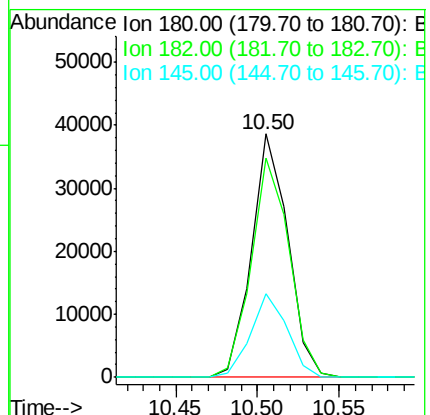
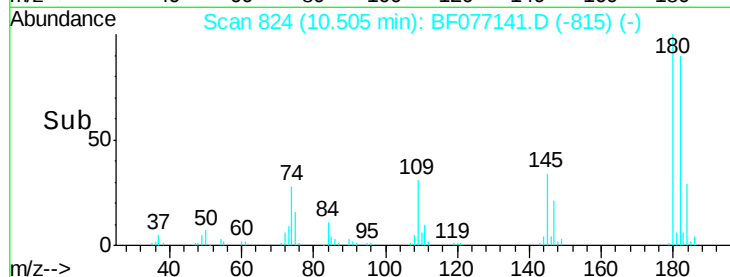
145 34.3 26.6 39.8



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31

Naphthalene

Concen: 29.71 ng

RT: 10.64 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF077141.D

Acq: 30 Jan 2015 4:19

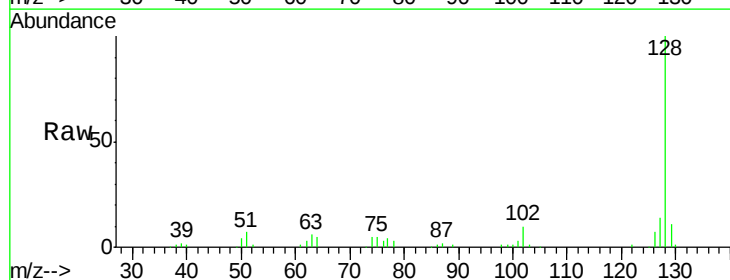
Tgt Ion:128 Resp: 198538

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

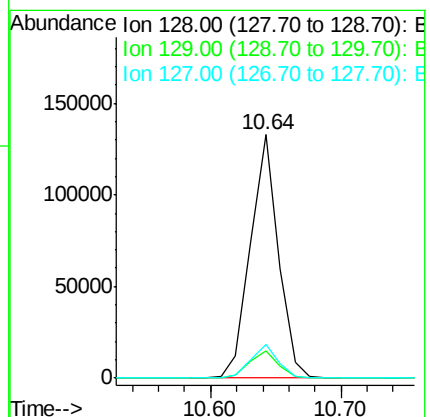
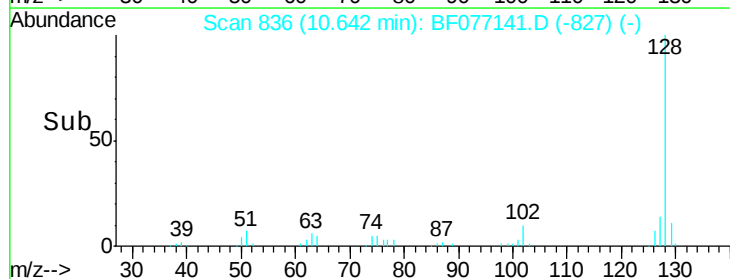
127 13.8 10.2 15.2

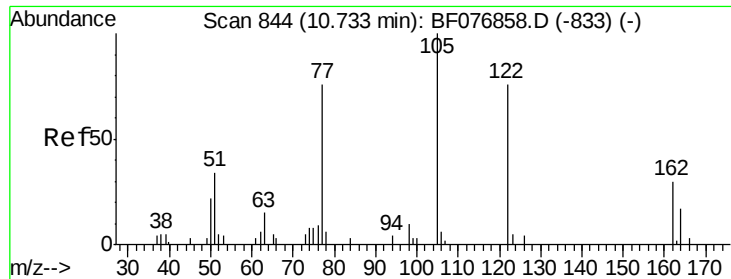


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 18.98 ng

RT: 10.45 min Scan# 819

Delta R.T. -0.02 min

Lab File: BF077141.D

Acq: 30 Jan 2015 4:19

Instrument :

BNA_F

ClientSampleId :

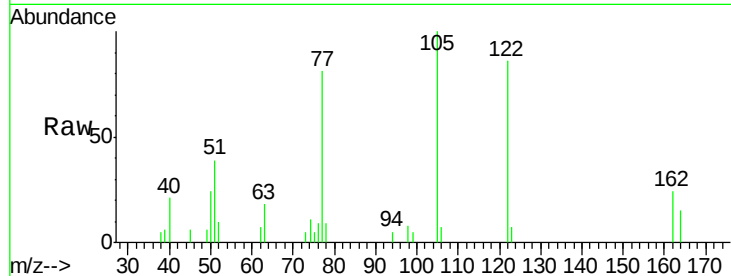
Tot Ion:122 Resp: 19404

Ion Ratio Lower Upper

122 100

105 116.6 111.3 151.3

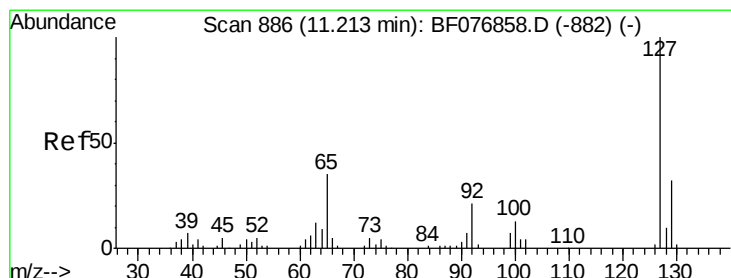
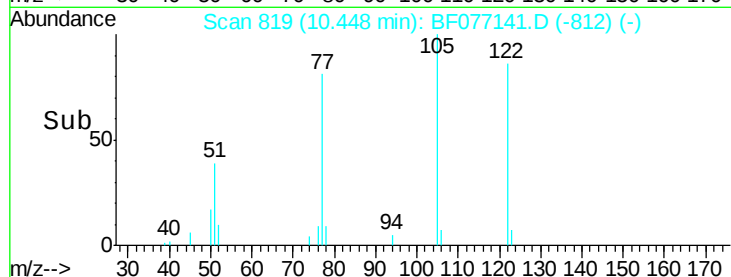
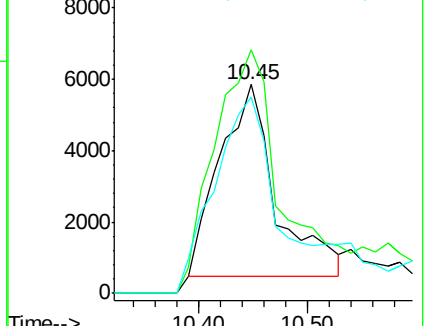
77 94.2 79.2 119.2



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: 11.87 ng

RT: 10.90 min Scan# 859

Delta R.T. 0.01 min

Lab File: BF077141.D

Acq: 30 Jan 2015 4:19

Tgt Ion:127 Resp: 32051

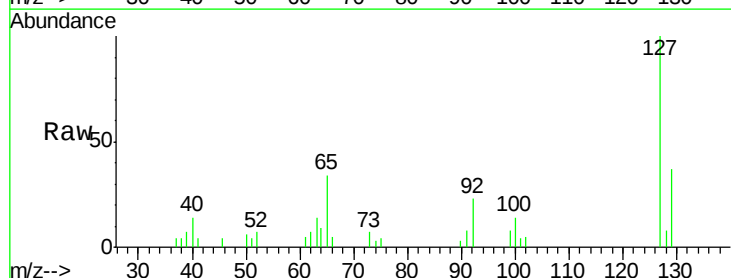
Ion Ratio Lower Upper

127 100

129 37.0 25.3 37.9

65 33.7 27.8 41.6

92 22.7 16.5 24.7

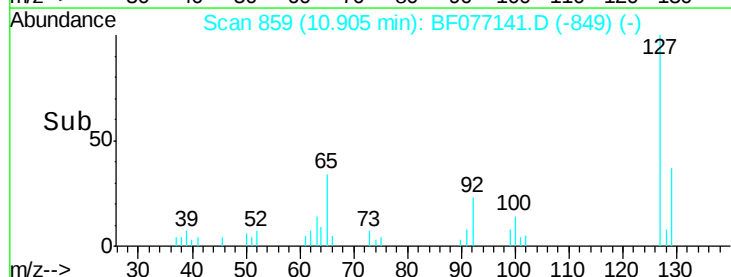
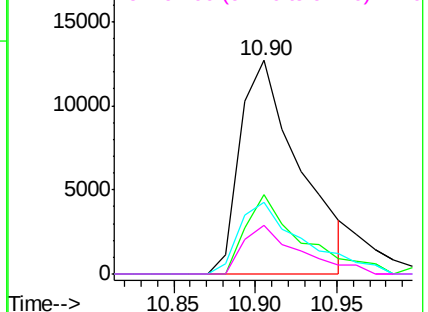


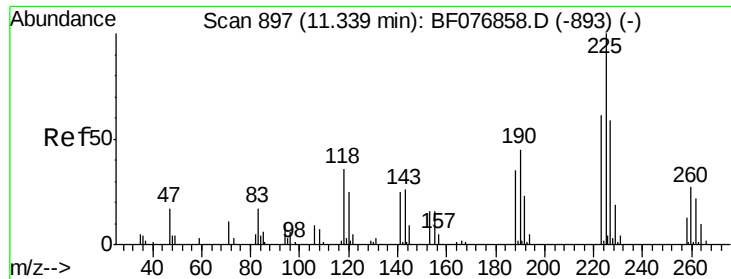
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

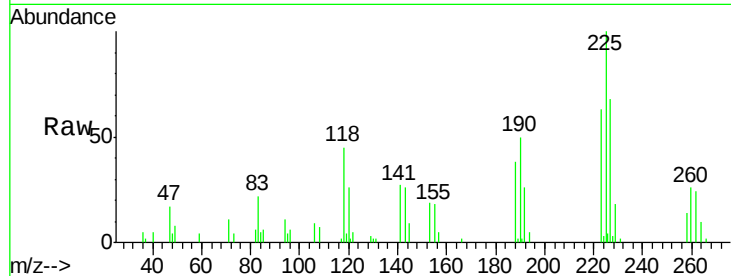




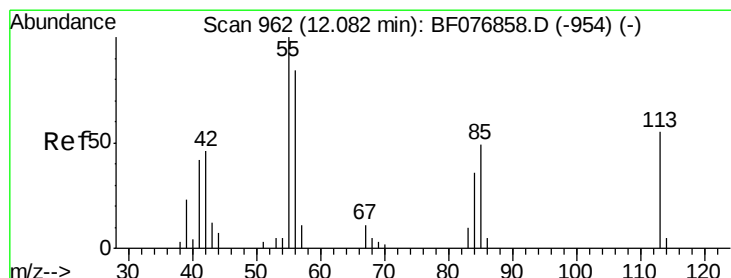
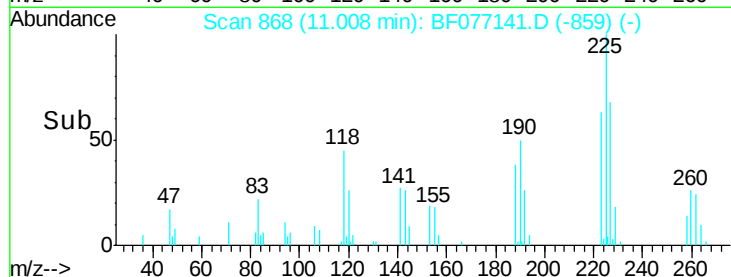
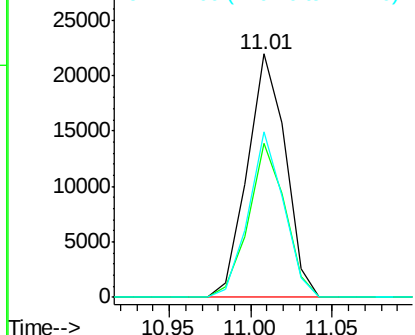
#34
Hexachlorobutadiene
Concen: 31.29 ng
RT: 11.01 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Instrument :
BNA_F
ClientSampled :

Tot Ion:225 Resp: 35470
Ion Ratio Lower Upper
225 100
223 63.1 49.1 73.7
227 68.0 47.5 71.3

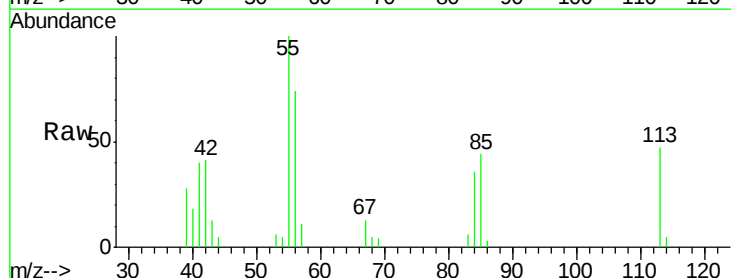


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

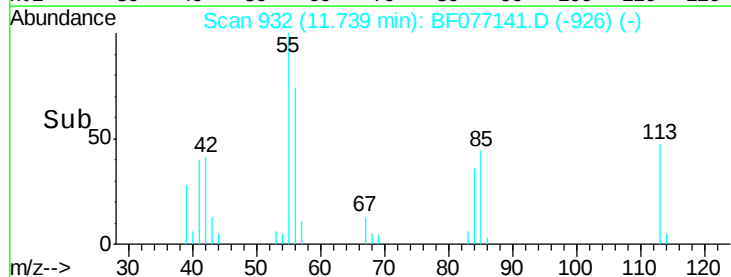
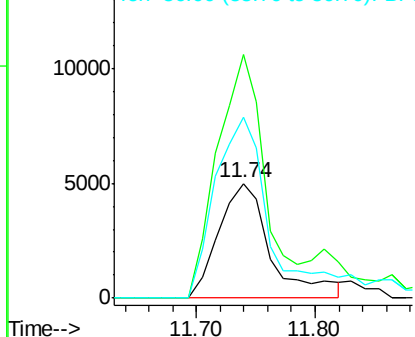


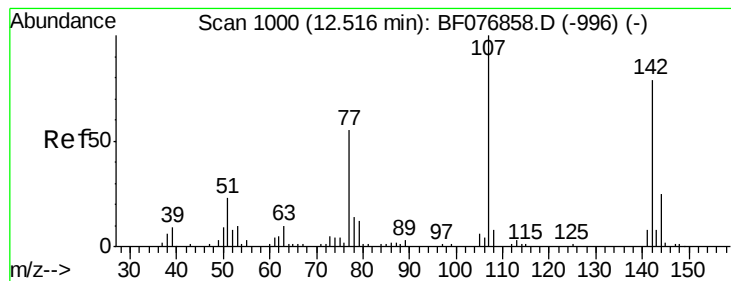
#35
Caprolactam
Concen: 30.16 ng
RT: 11.74 min Scan# 932
Delta R.T. -0.03 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Tgt Ion:113 Resp: 15275
Ion Ratio Lower Upper
113 100
55 212.8 162.1 202.1#
56 158.1 133.7 173.7



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: 32.44 ng

RT: 12.21 min Scan# 973

Delta R.T. -0.00 min

Lab File: BF077141.D

Acq: 30 Jan 2015 4:19

Instrument :

BNA_F

ClientSampleId :

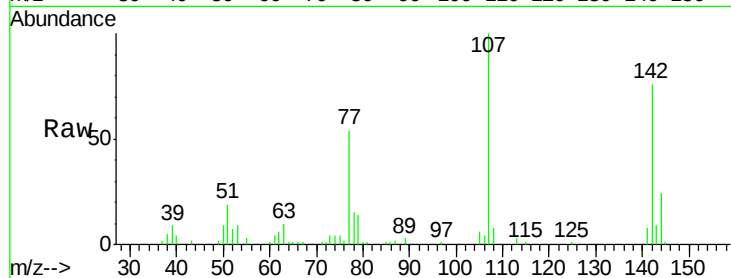
Tot Ion:107 Resp: 63888

Ion Ratio Lower Upper

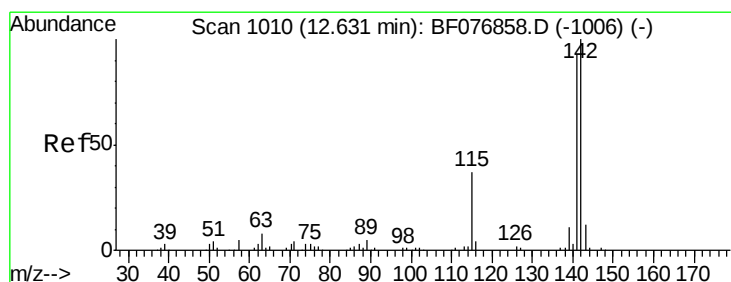
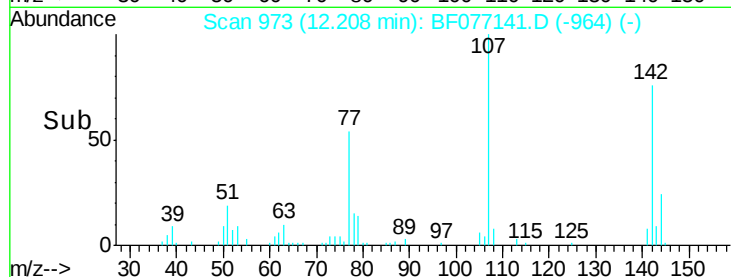
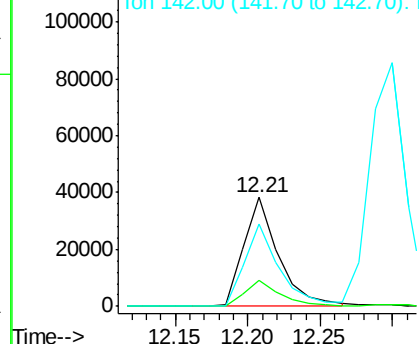
107 100

144 23.5 20.0 30.0

142 76.2 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: 31.42 ng

RT: 12.30 min Scan# 981

Delta R.T. -0.00 min

Lab File: BF077141.D

Acq: 30 Jan 2015 4:19

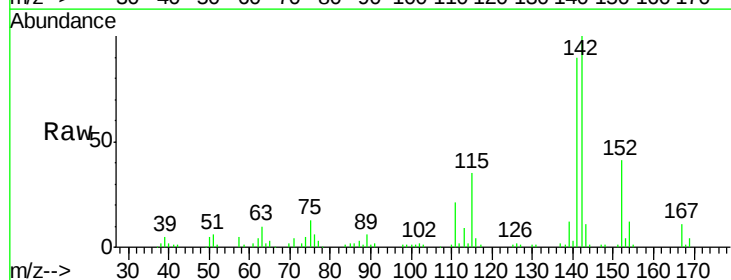
Tgt Ion:142 Resp: 143400

Ion Ratio Lower Upper

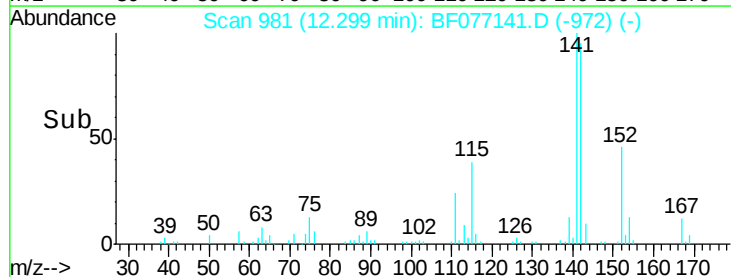
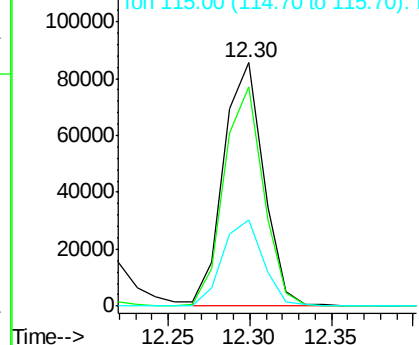
142 100

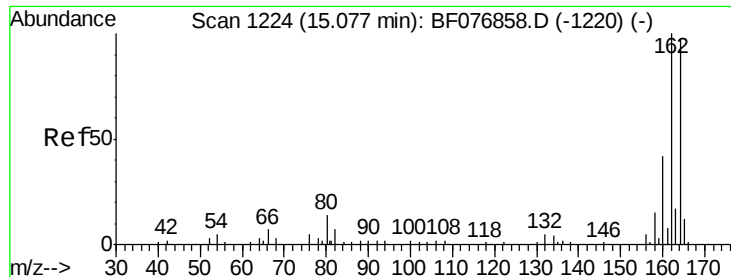
141 90.2 74.5 111.7

115 35.4 29.7 44.5



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.71 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BF077141.D

Acq: 30 Jan 2015 4:19

Instrument :

BNA_F

ClientSampleId :

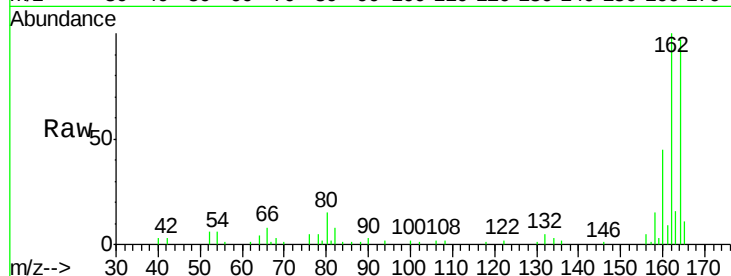
Tot Ion:164 Resp: 70602

Ion Ratio Lower Upper

164 100

162 102.6 82.4 123.6

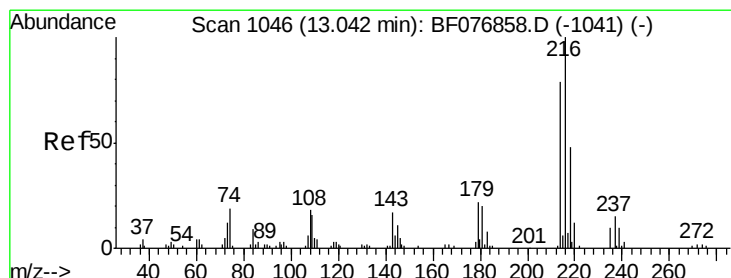
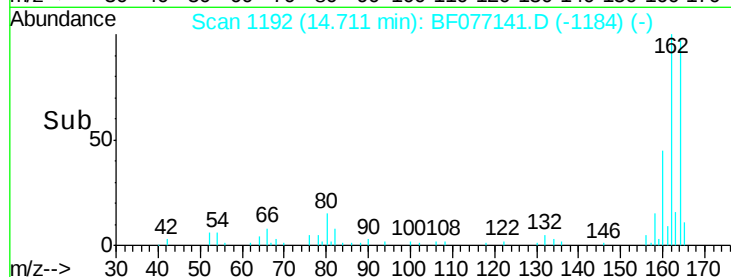
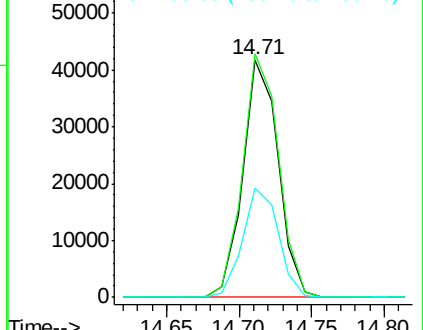
160 45.8 34.8 52.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.89 ng

RT: 12.70 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BF077141.D

Acq: 30 Jan 2015 4:19

Tgt Ion:216 Resp: 55662

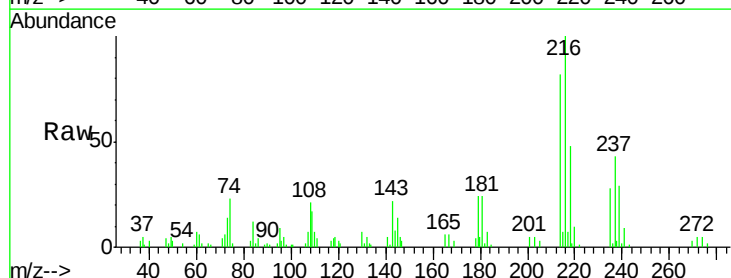
Ion Ratio Lower Upper

216 100

214 79.4 64.9 97.3

179 25.4 18.6 28.0

108 25.8 18.1 27.1

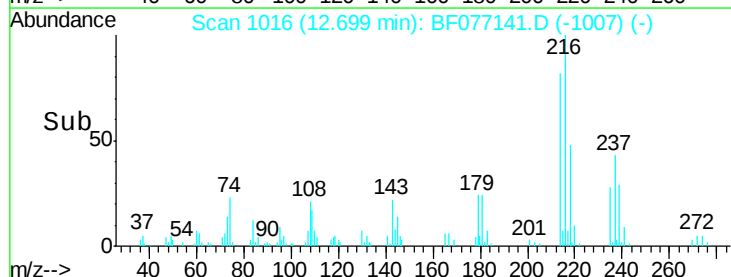
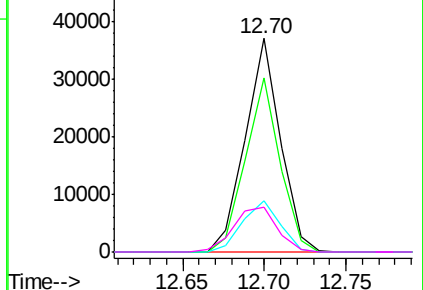


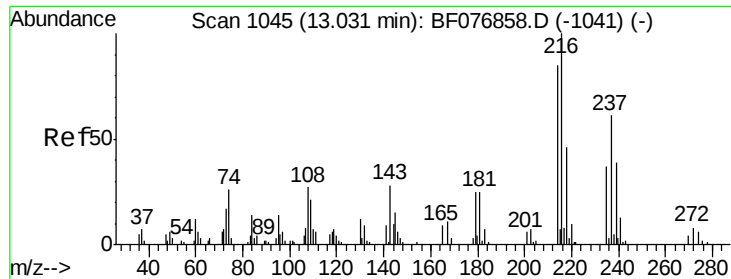
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

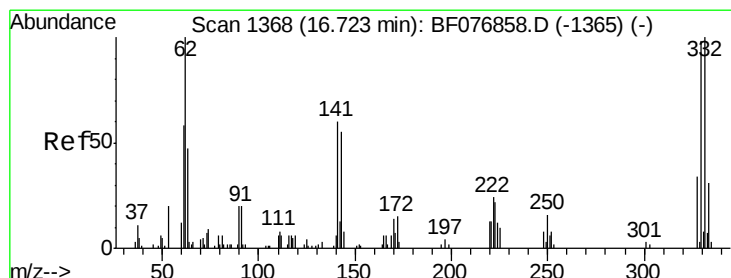
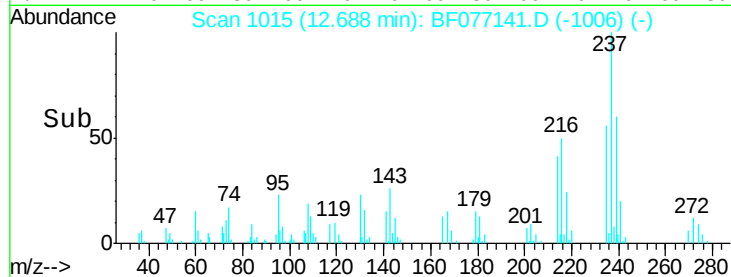
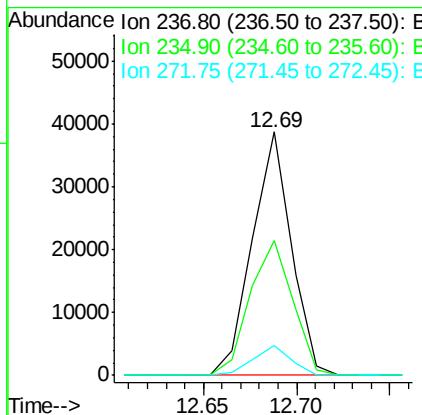
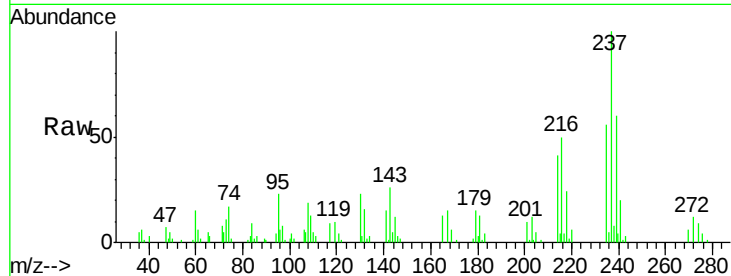




#40
 Hexachlorocyclopentadiene
 Concen: 61.08 ng
 RT: 12.69 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BF077141.D
 Acq: 30 Jan 2015 4:19

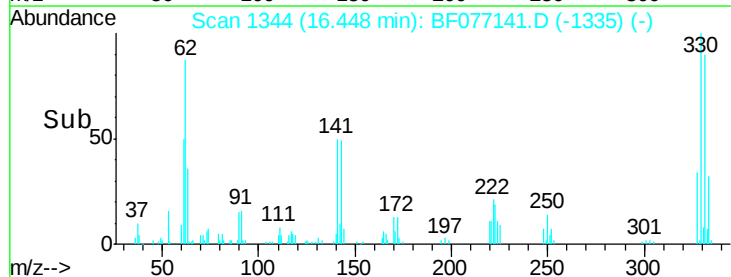
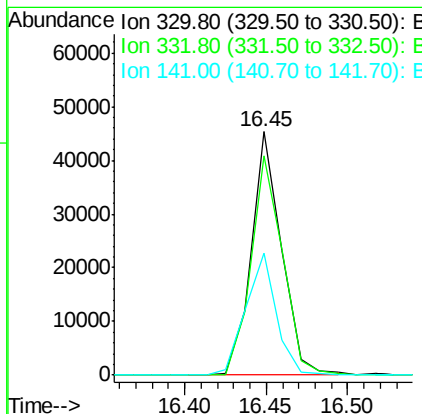
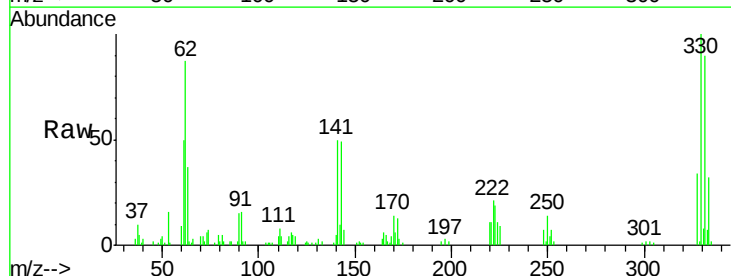
Instrument :
 BNA_F
 ClientSampled :

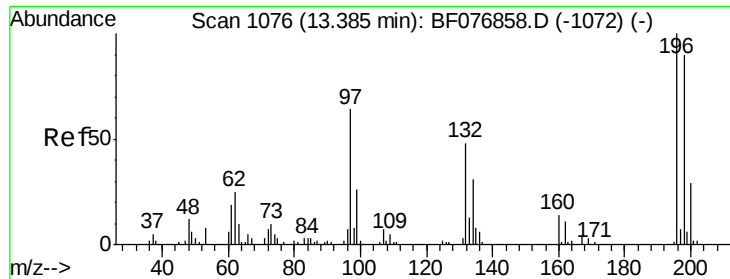
Tot Ion: 237 Resp: 56316
 Ion Ratio Lower Upper
 237 100
 235 55.5 40.4 80.4
 272 12.3 0.0 33.2



#41
 2,4,6-Tribromophenol
 Concen: 102.03 ng
 RT: 16.45 min Scan# 1344
 Delta R.T. -0.00 min
 Lab File: BF077141.D
 Acq: 30 Jan 2015 4:19

Tgt Ion: 330 Resp: 58473
 Ion Ratio Lower Upper
 330 100
 332 93.9 77.8 116.6
 141 50.7 38.5 57.7

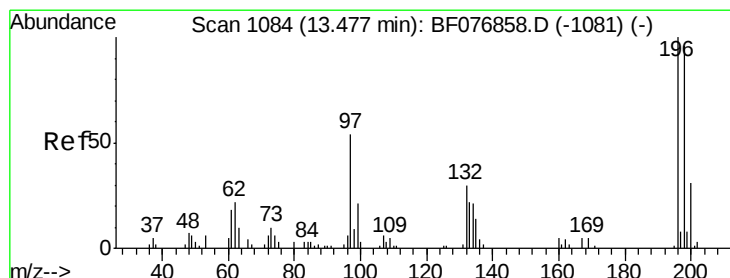
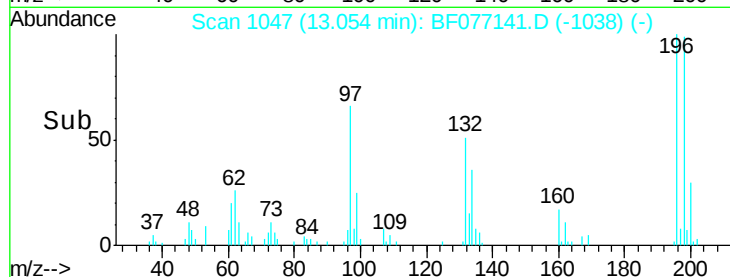
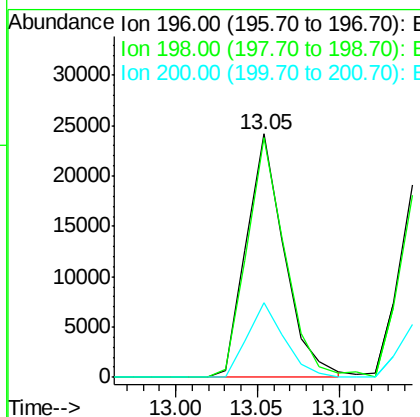
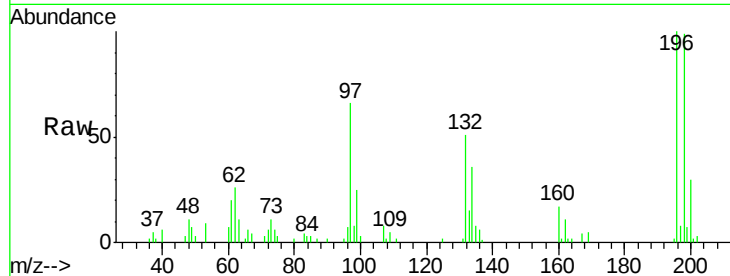




#42
2,4,6-Trichlorophenol
Concen: 30.77 ng
RT: 13.05 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

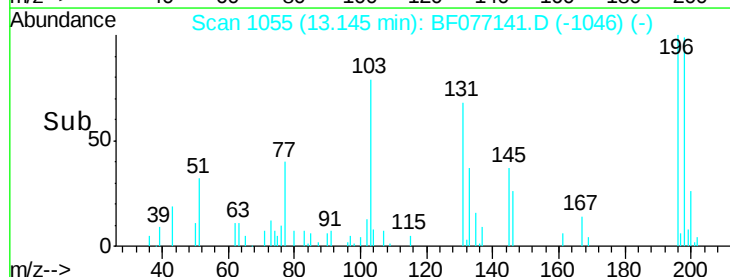
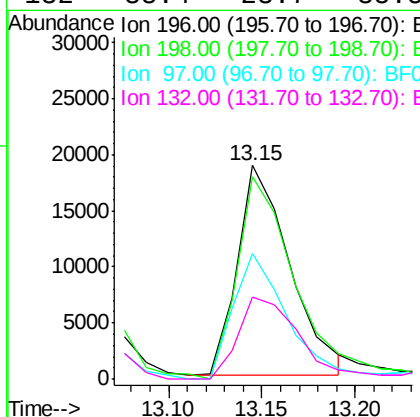
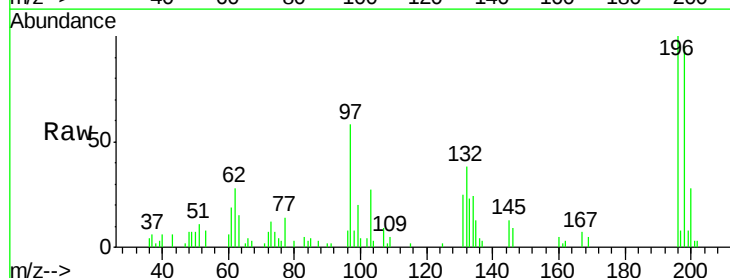
Instrument :
BNA_F
ClientSampleId :

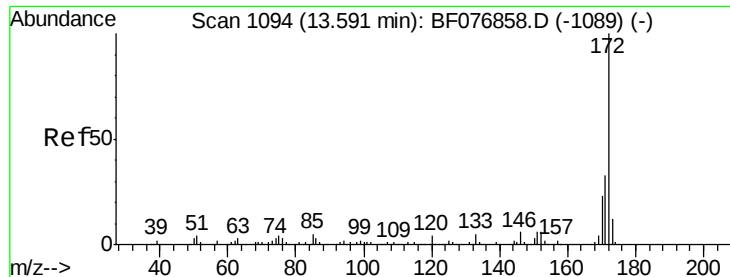
Tot Ion:196 Resp: 39139
Ion Ratio Lower Upper
196 100
198 98.5 72.0 108.0
200 30.4 23.4 35.2



#43
2,4,5-Trichlorophenol
Concen: 28.48 ng
RT: 13.15 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Tgt Ion:196 Resp: 36937
Ion Ratio Lower Upper
196 100
198 94.9 76.6 115.0
97 58.4 43.4 65.0
132 38.4 23.7 35.5#

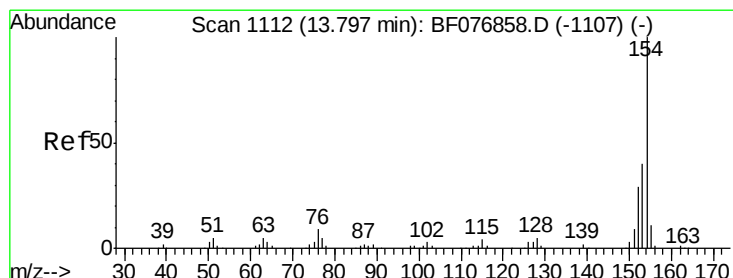
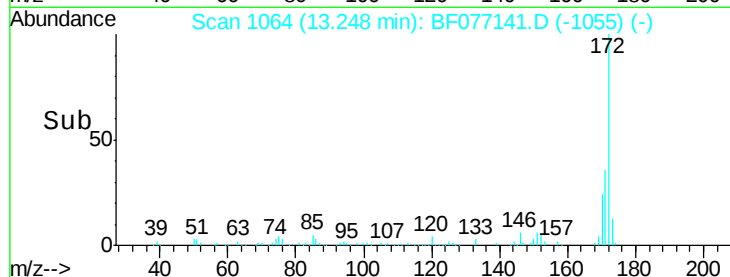
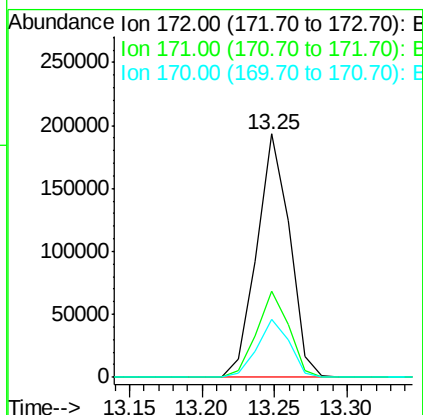
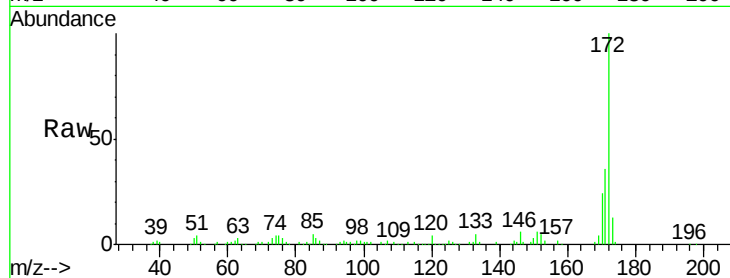




#44
2-Fluorobiphenyl
Concen: 65.28 ng
RT: 13.25 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

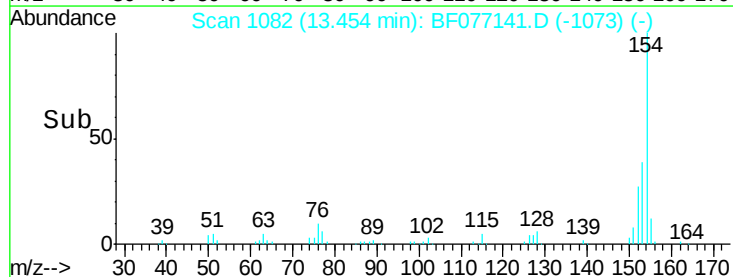
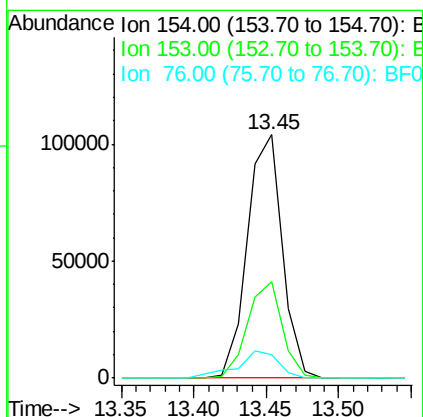
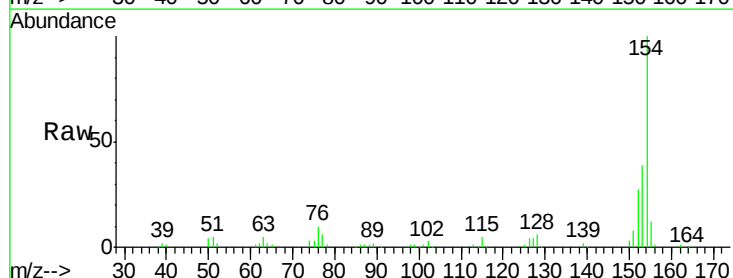
Instrument :
BNA_F
ClientSampleId :

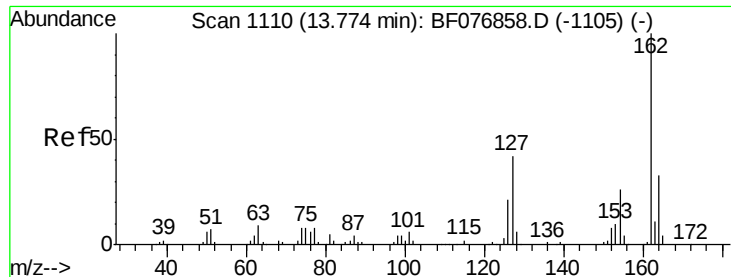
Tot Ion:172 Resp: 302879
Ion Ratio Lower Upper
172 100
171 35.5 26.6 40.0
170 24.0 18.0 27.0



#45
1,1'-Biphenyl
Concen: 33.21 ng
RT: 13.45 min Scan# 1082
Delta R.T. -0.00 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Tgt Ion:154 Resp: 173818
Ion Ratio Lower Upper
154 100
153 39.4 20.2 60.2
76 9.7 0.0 29.0

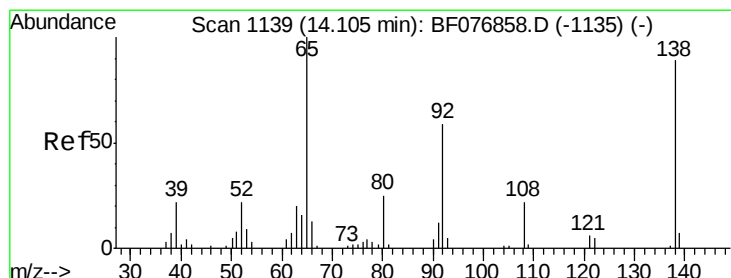
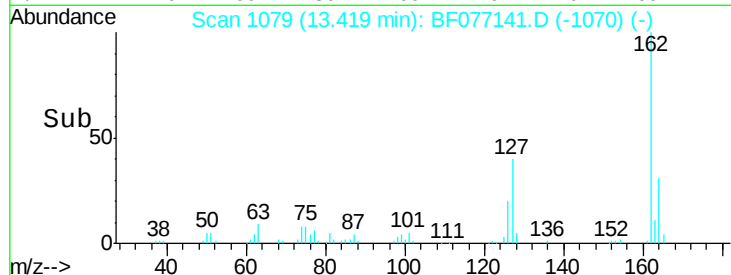
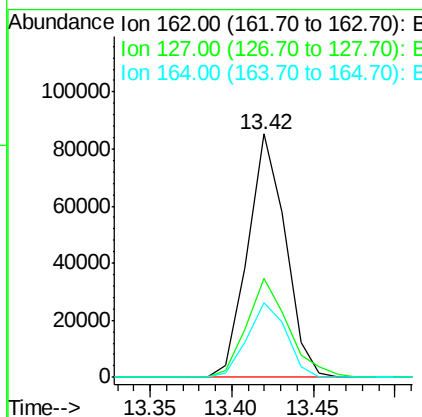
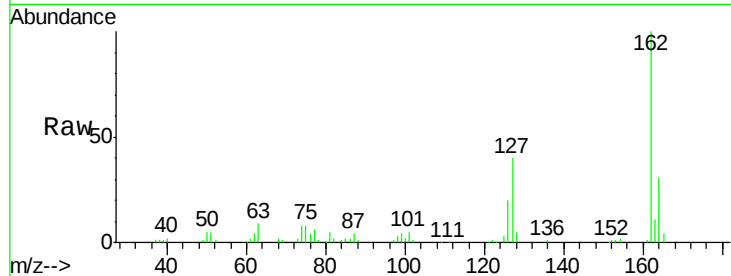




#46
 2-Chloronaphthalene
 Concen: 31.78 ng
 RT: 13.42 min Scan# 1079
 Delta R.T. -0.00 min
 Lab File: BF077141.D
 Acq: 30 Jan 2015 4:19

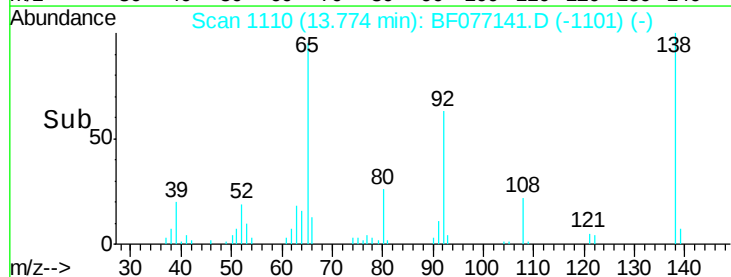
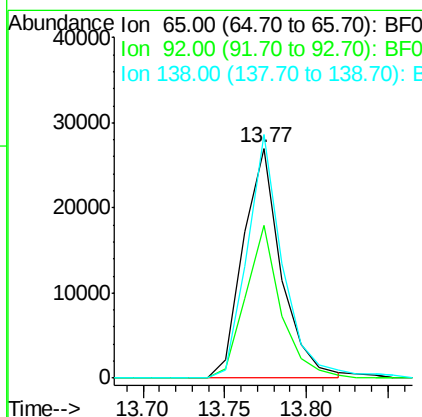
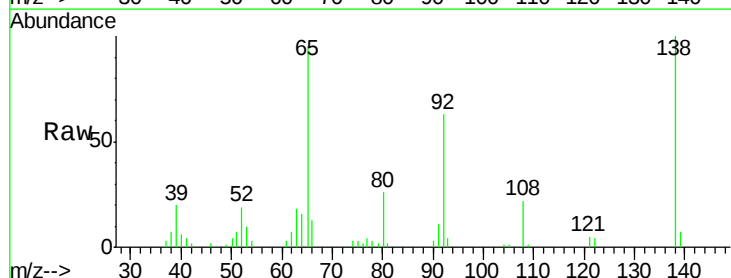
Instrument :
 BNA_F
 ClientSampleId :

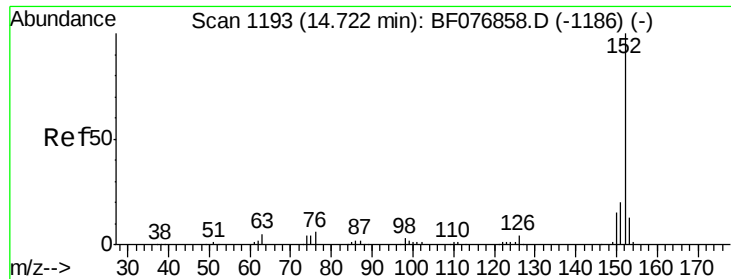
Tot Ion:162 Resp: 136880
 Ion Ratio Lower Upper
 162 100
 127 40.4 33.8 50.6
 164 30.9 26.8 40.2



#47
 2-Nitroaniline
 Concen: 33.33 ng
 RT: 13.77 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: BF077141.D
 Acq: 30 Jan 2015 4:19

Tgt Ion: 65 Resp: 43547
 Ion Ratio Lower Upper
 65 100
 92 66.1 47.3 70.9
 138 105.8 71.4 107.2





#48

Acenaphthylene

Concen: 30.53 ng

RT: 14.37 min Scan# 1162

Delta R.T. -0.00 min

Lab File: BF077141.D

Acq: 30 Jan 2015 4:19

Instrument :

BNA_F

ClientSampleId :

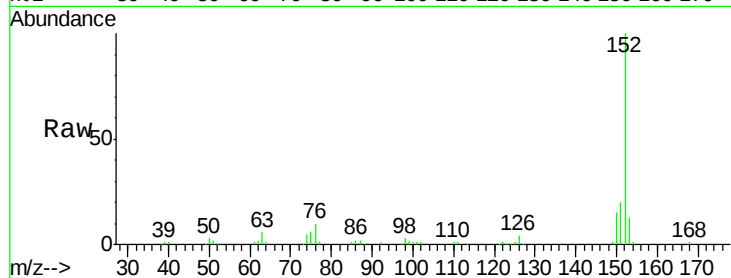
Tot Ion:152 Resp: 221807

Ion Ratio Lower Upper

152 100

151 19.5 15.9 23.9

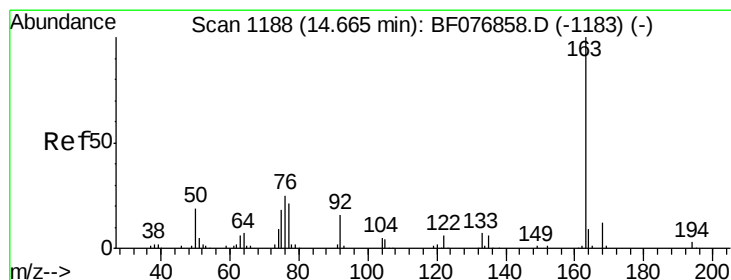
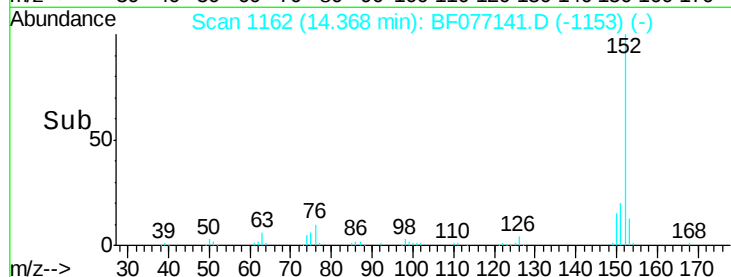
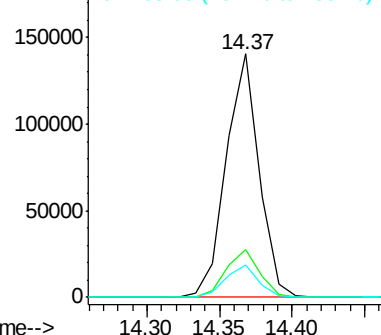
153 13.1 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 33.34 ng

RT: 14.33 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BF077141.D

Acq: 30 Jan 2015 4:19

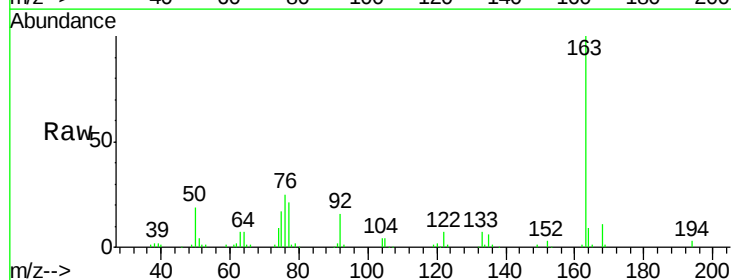
Tgt Ion:163 Resp: 166927

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

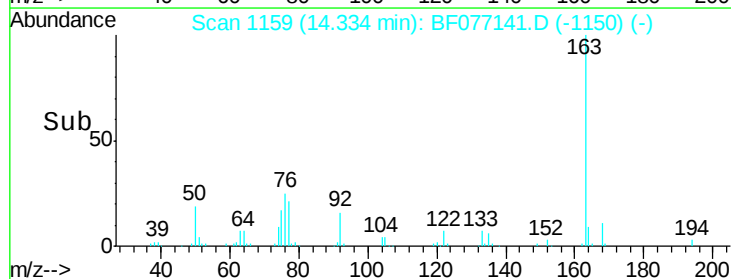
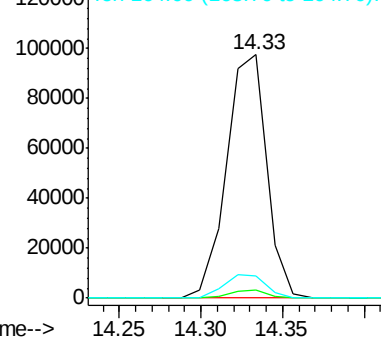
164 9.1 7.5 11.3

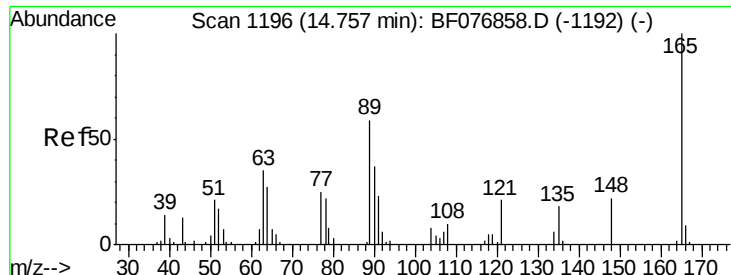


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

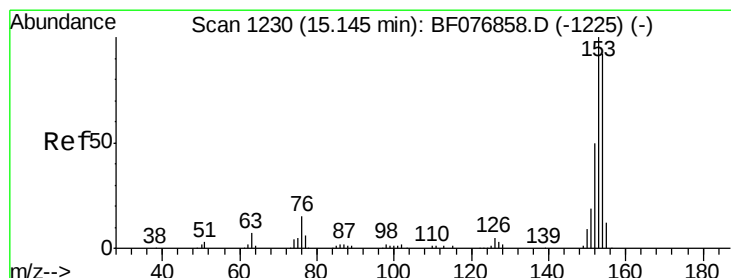
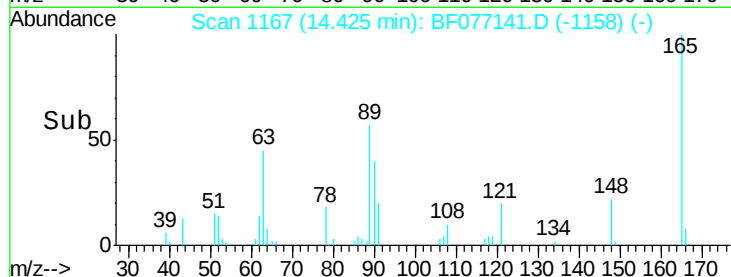
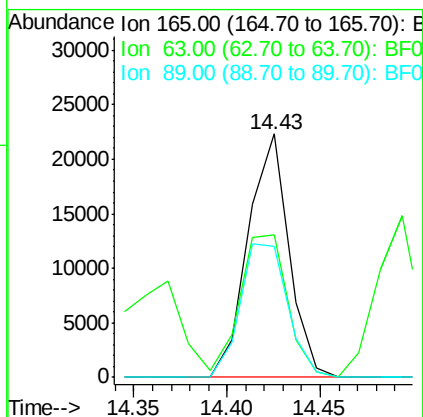
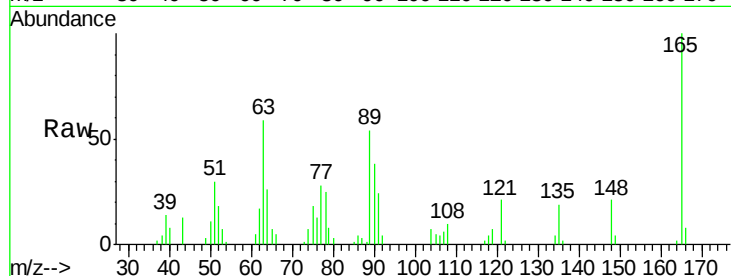




#50
2,6-Dinitrotoluene
Concen: 33.78 ng
RT: 14.43 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

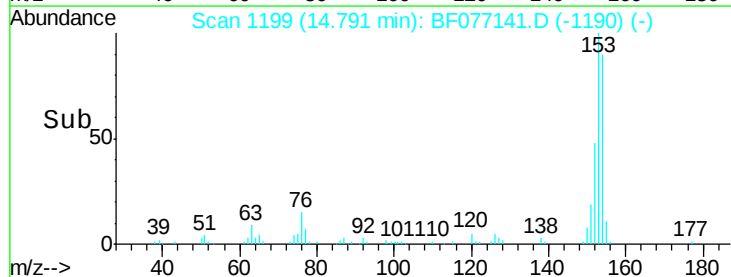
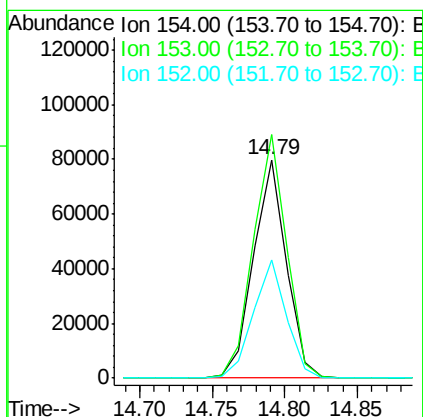
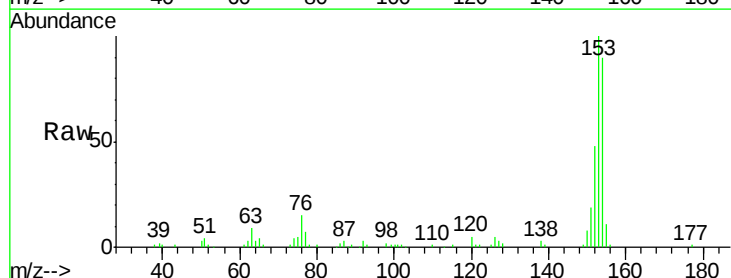
Instrument :
BNA_F
ClientSampled :

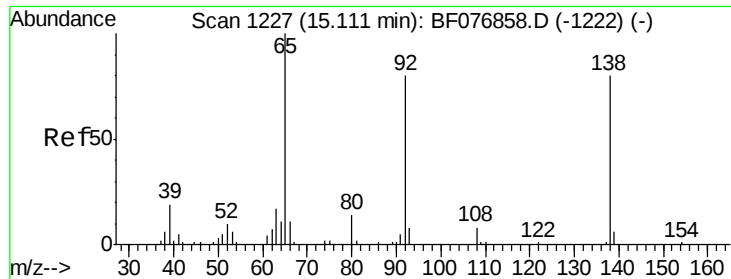
Tot Ion:165 Resp: 33795
Ion Ratio Lower Upper
165 100
63 58.5 48.1 72.1
89 54.0 47.2 70.8



#51
Acenaphthene
Concen: 30.45 ng
RT: 14.79 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Tgt Ion:154 Resp: 125501
Ion Ratio Lower Upper
154 100
153 111.6 87.0 130.6
152 54.1 43.5 65.3

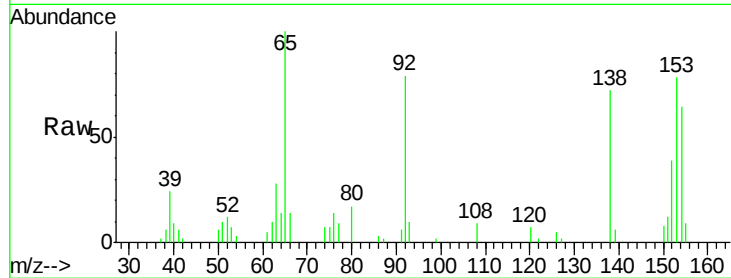




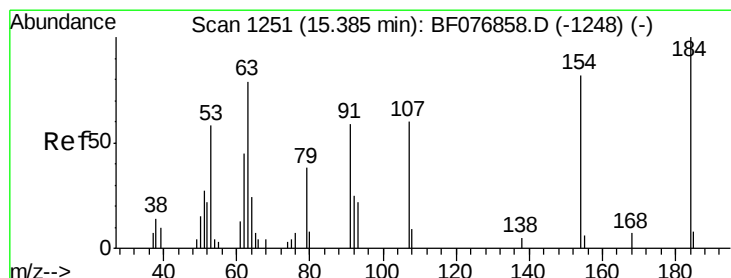
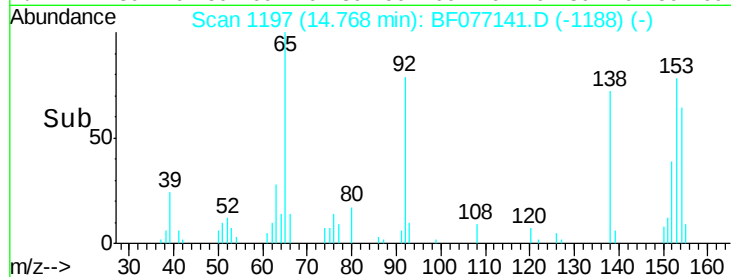
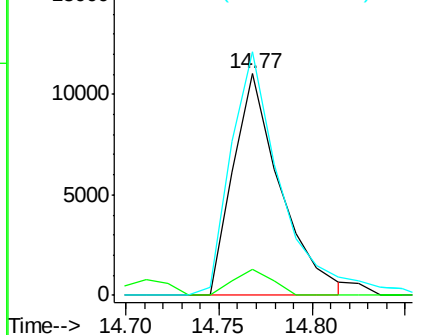
#52
3-Nitroaniline
Concen: 16.23 ng
RT: 14.77 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 19564
Ion Ratio Lower Upper
138 100
108 11.9 8.3 12.5
92 109.9 80.9 121.3

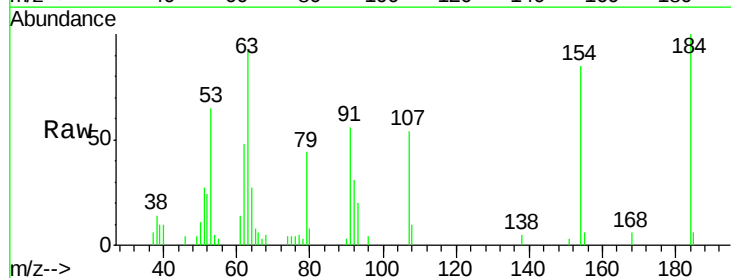


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

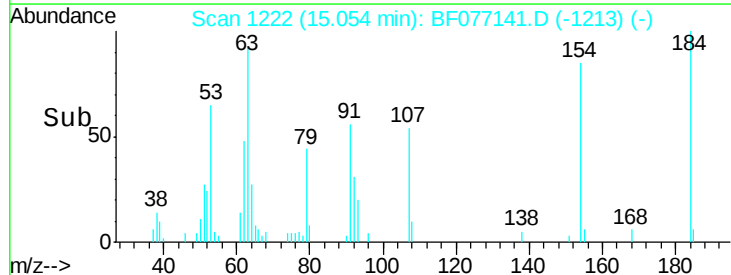
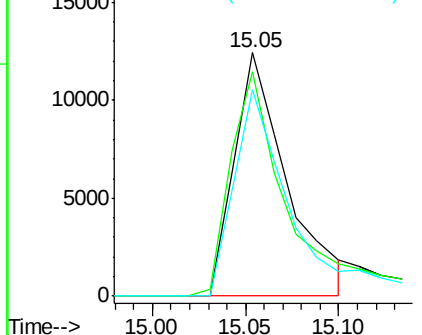


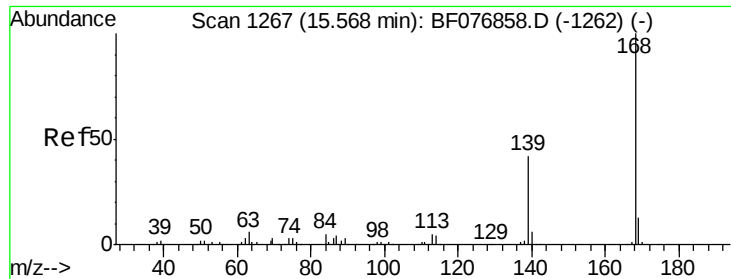
#53
2,4-Dinitrophenol
Concen: 56.14 ng
RT: 15.05 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Tgt Ion:184 Resp: 24427
Ion Ratio Lower Upper
184 100
63 92.2 63.0 94.6
154 84.7 65.5 98.3



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

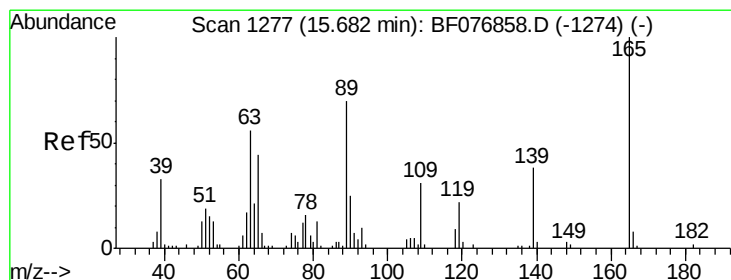
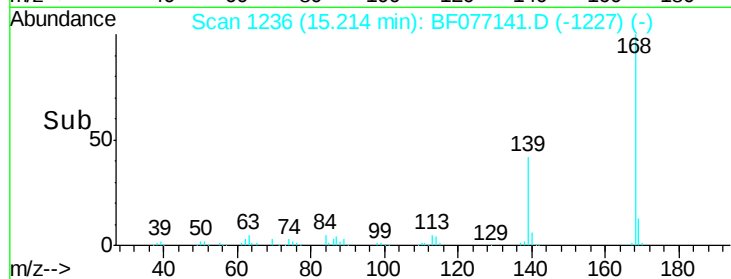
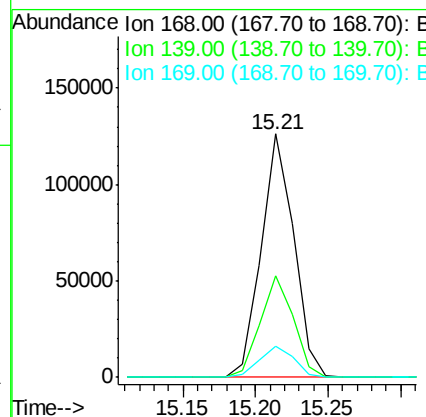
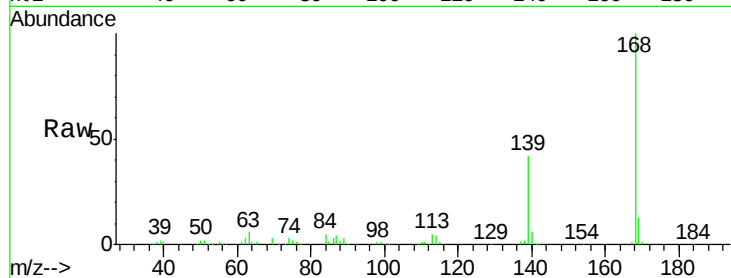




#54
Dibenzenofuran
Concen: 32.88 ng
RT: 15.21 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

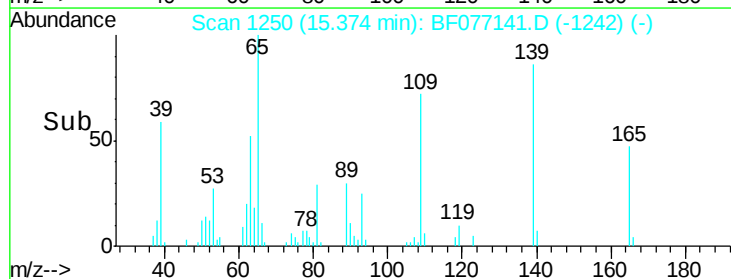
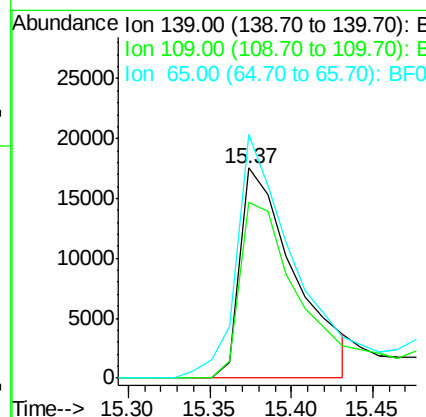
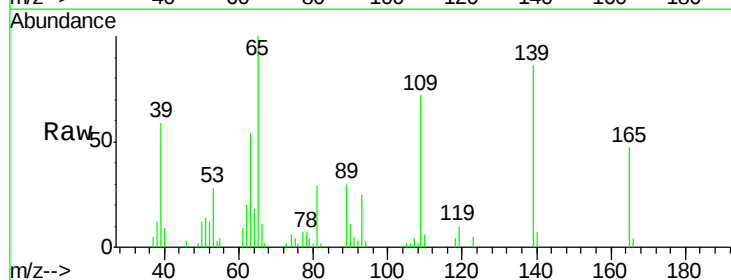
Instrument :
BNA_F
ClientSampleId :

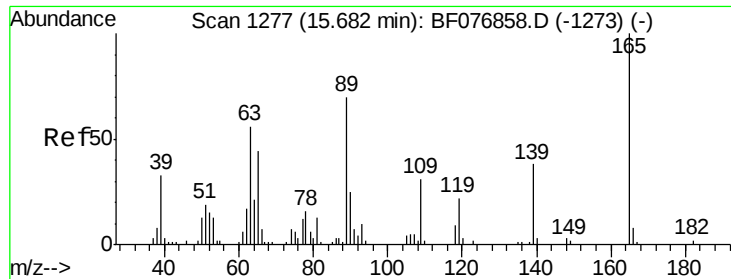
Tot Ion:168 Resp: 197435
Ion Ratio Lower Upper
168 100
139 41.6 33.4 50.2
169 12.9 10.6 15.8



#55
4-Nitrophenol
Concen: 52.37 ng
RT: 15.37 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Tgt Ion:139 Resp: 41099
Ion Ratio Lower Upper
139 100
109 83.9 61.0 101.0
65 116.0 96.6 136.6

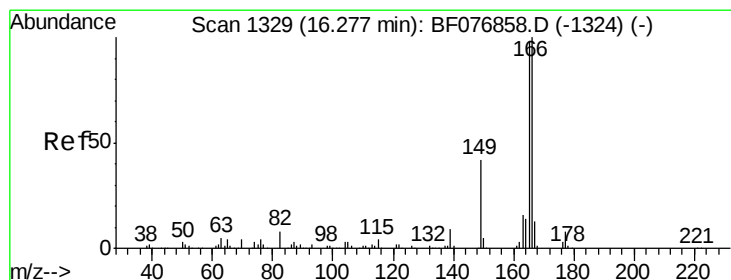
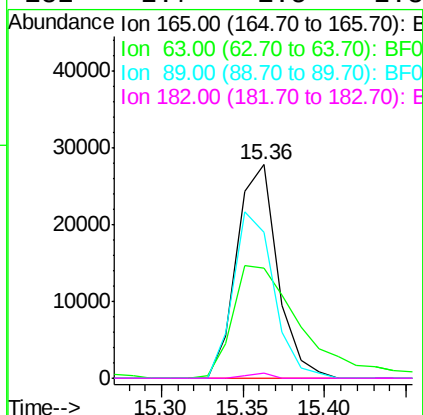
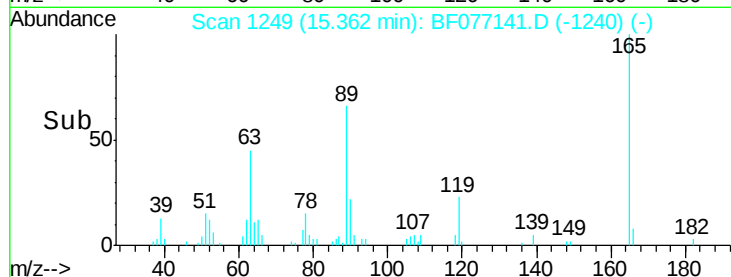
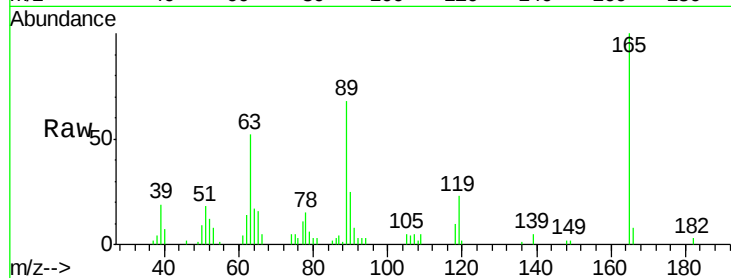




#56
2,4-Dinitrotoluene
Concen: 32.86 ng
RT: 15.36 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

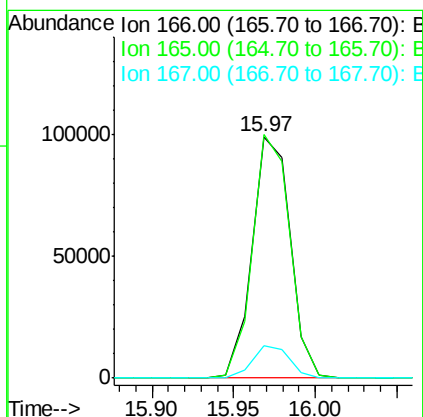
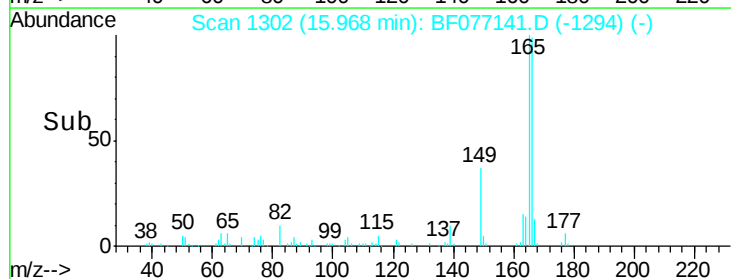
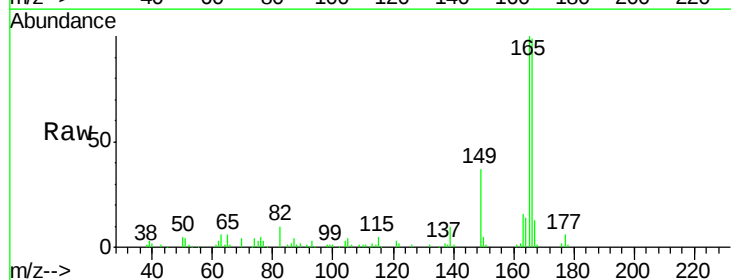
Instrument :
BNA_F
ClientSampleId :

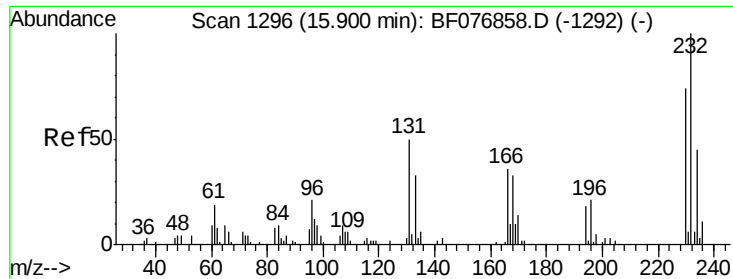
Tot Ion:165 Resp: 48227
Ion Ratio Lower Upper
165 100
63 51.6 44.8 67.2
89 68.4 56.2 84.2
182 2.7 1.5 2.3#



#57
Fluorene
Concen: 31.73 ng
RT: 15.97 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Tgt Ion:166 Resp: 161442
Ion Ratio Lower Upper
166 100
165 100.9 78.5 117.7
167 13.3 10.4 15.6

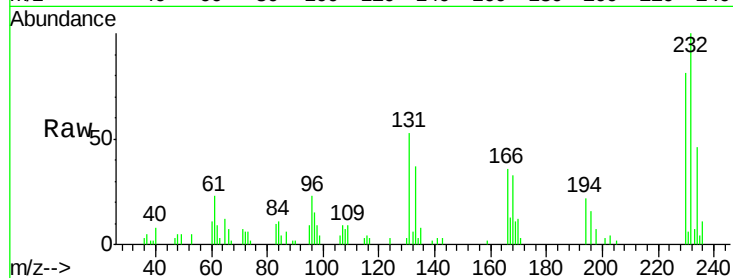




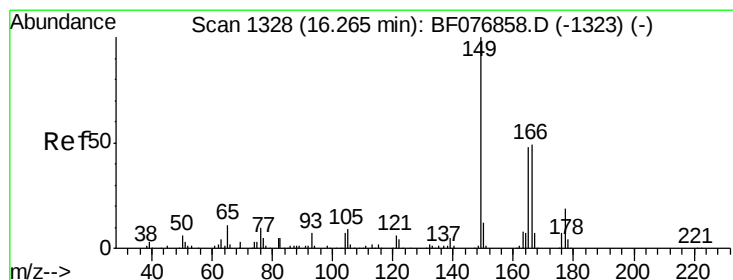
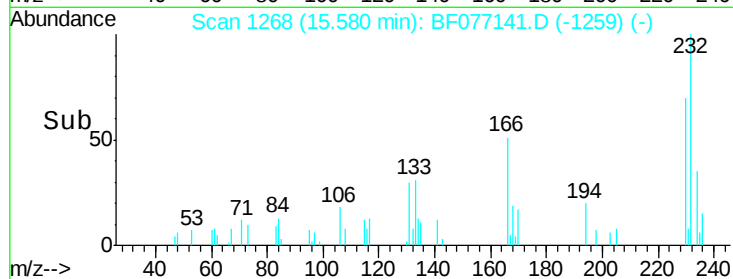
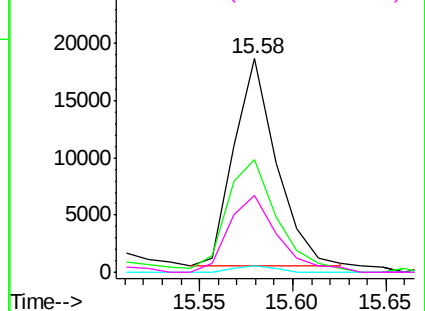
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 30.56 ng
 RT: 15.58 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BF077141.D
 Acq: 30 Jan 2015 4:19

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:232	Resp:	28867
Ion Ratio	Lower	Upper
232	100	
131	59.7	45.0 67.6
130	3.0	2.6 3.8
166	43.0	30.9 46.3

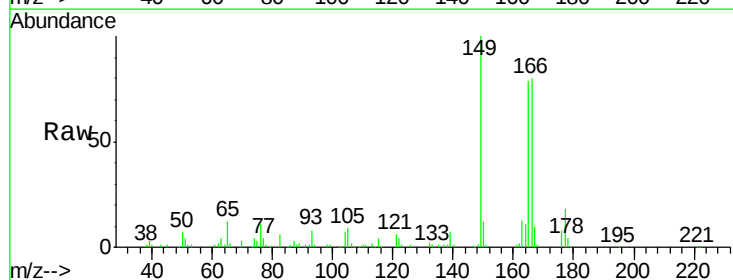


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

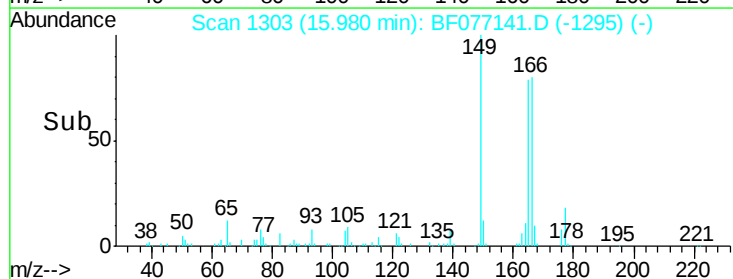
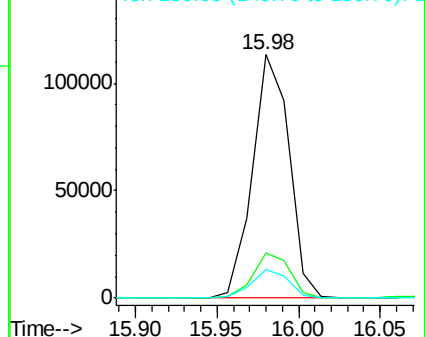


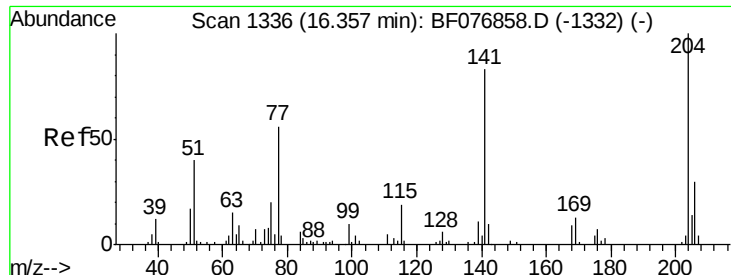
#59
 Diethylphthalate
 Concen: 34.89 ng
 RT: 15.98 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF077141.D
 Acq: 30 Jan 2015 4:19

Tgt Ion:149	Resp:	176534
Ion Ratio	Lower	Upper
149	100	
177	18.5	15.0 22.6
150	11.6	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

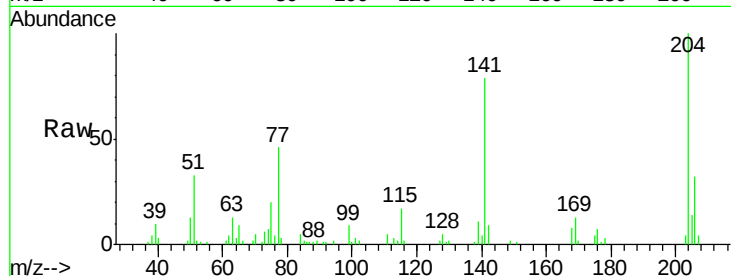




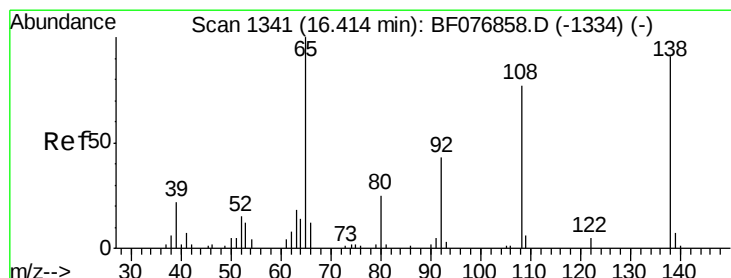
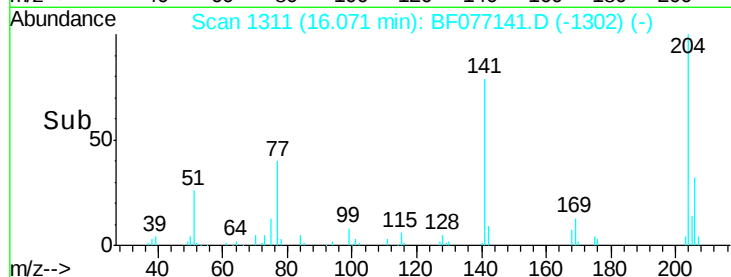
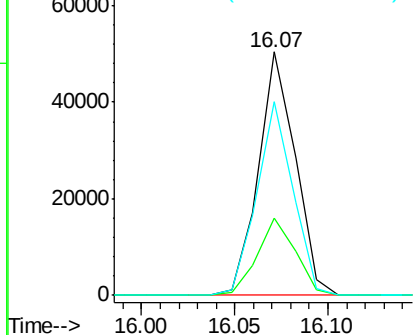
#60
4-Chlorophenyl-phenylether
Concen: 33.07 ng
RT: 16.07 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Instrument :
BNA_F
ClientSampleId :

Tot Ion:204 Resp: 68836
Ion Ratio Lower Upper
204 100
206 31.5 24.2 36.2
141 79.4 66.7 100.1

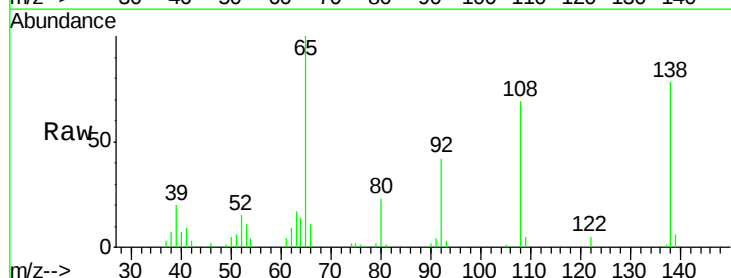


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

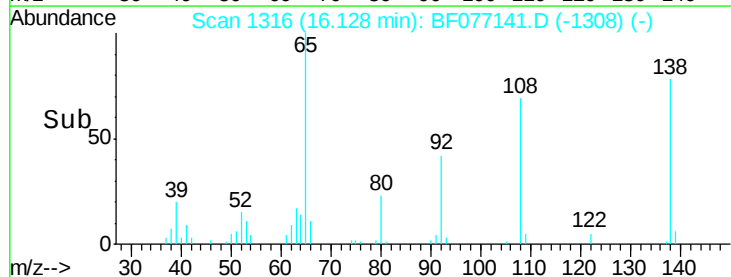
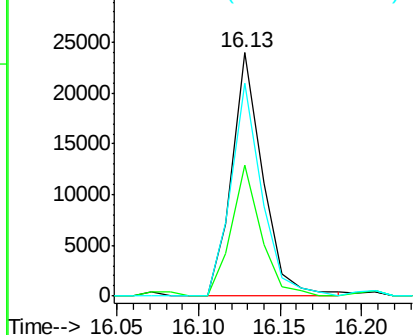


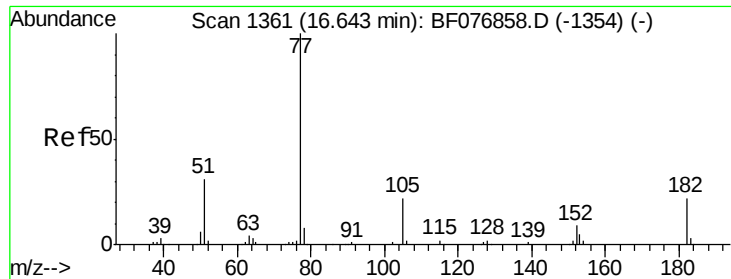
#61
4-Nitroaniline
Concen: 25.71 ng
RT: 16.13 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Tgt Ion:138 Resp: 31564
Ion Ratio Lower Upper
138 100
92 53.9 26.7 66.7
108 87.5 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

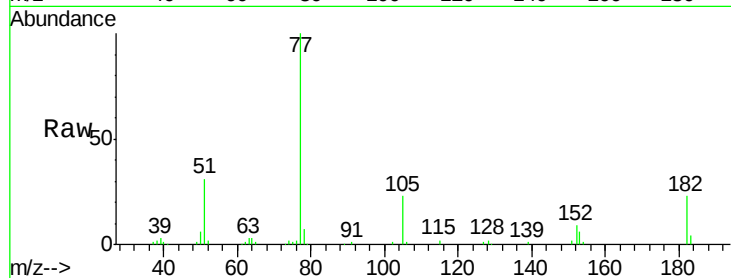




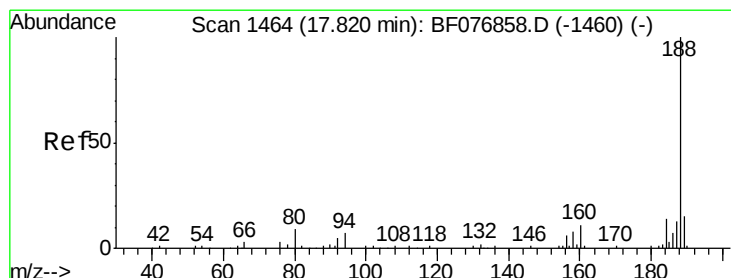
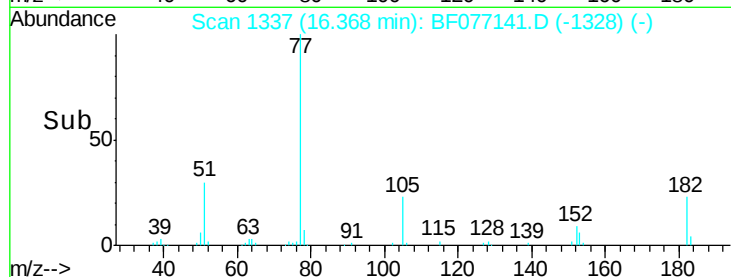
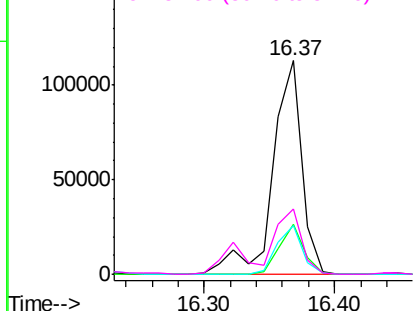
#62
Azobenzene
Concen: 33.73 ng
RT: 16.37 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 177813
Ion Ratio Lower Upper
77 100
182 23.1 2.0 42.0
105 22.9 2.3 42.3
51 30.5 10.7 50.7

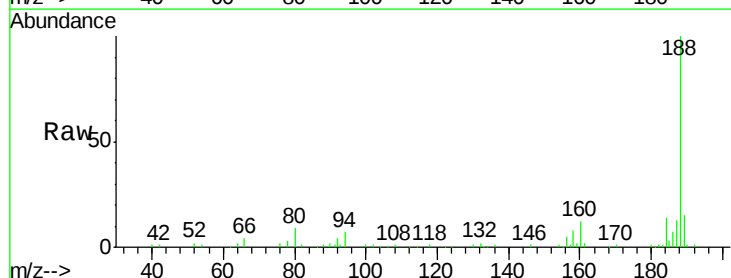


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

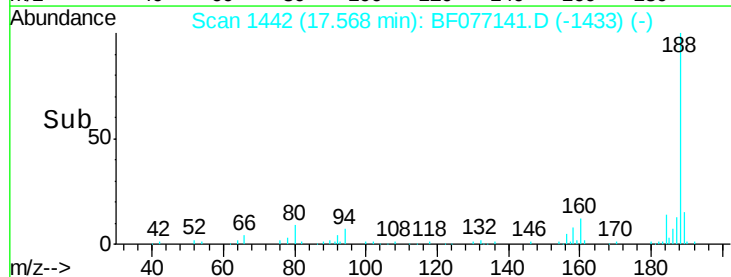
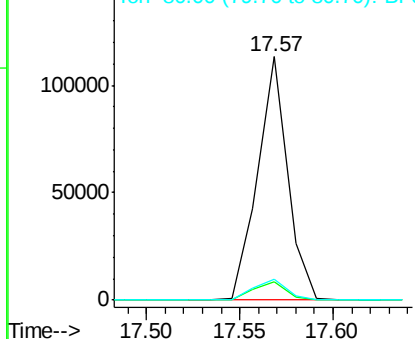


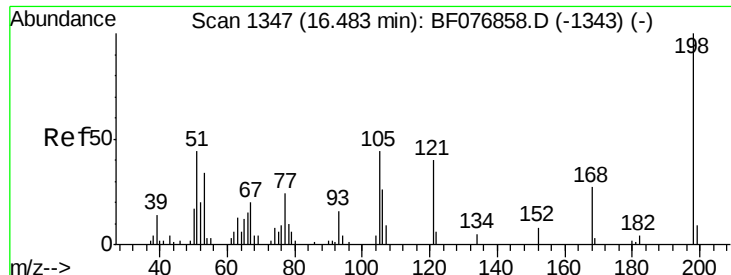
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Tgt Ion: 188 Resp: 126147
Ion Ratio Lower Upper
188 100
94 7.4 6.0 9.0
80 8.7 6.9 10.3



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





#64

4,6-Dinitro-2-methylphenol

Concen: 29.27 ng

RT: 16.21 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BF077141.D

Acq: 30 Jan 2015 4:19

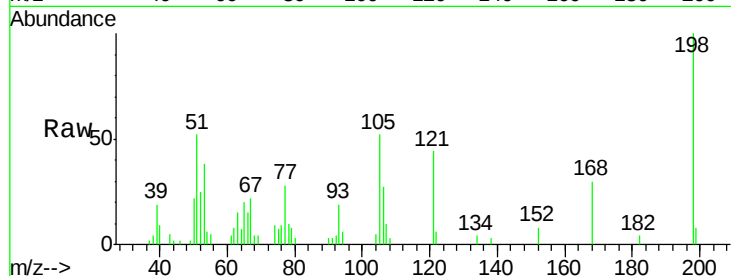
Instrument :

BNA_F

ClientSampleId :

Tot Ion:198 Resp: 22610

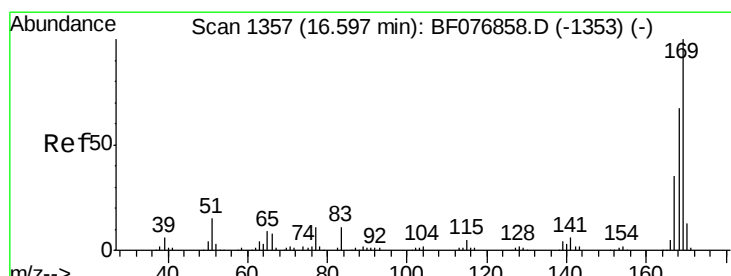
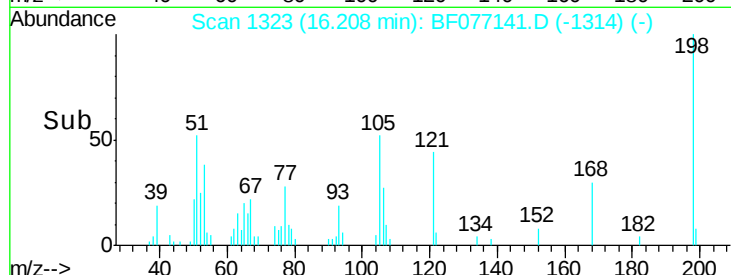
Ion	Ratio	Lower	Upper
198	100		
51	51.7	24.2	64.2
105	51.7	24.0	64.0



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: 30.24 ng

RT: 16.32 min Scan# 1333

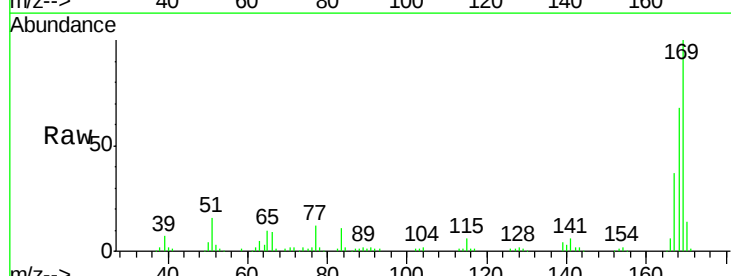
Delta R.T. -0.00 min

Lab File: BF077141.D

Acq: 30 Jan 2015 4:19

Tgt Ion:169 Resp: 136036

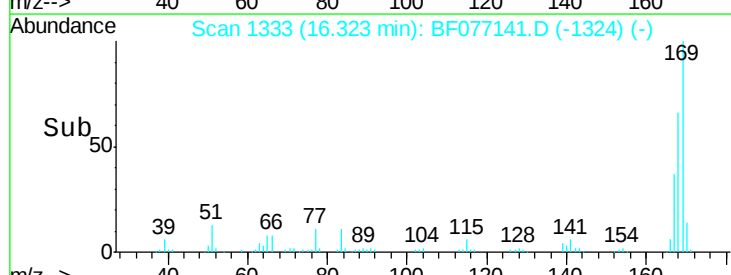
Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.8	80.6
167	36.6	27.8	41.6

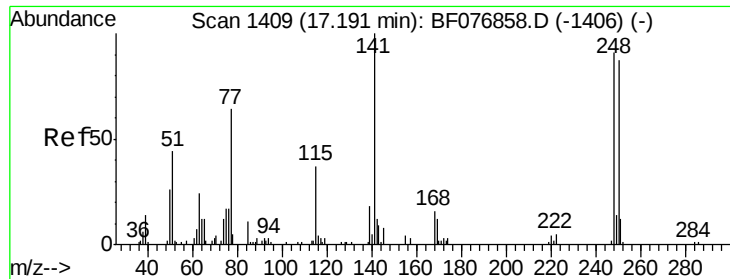


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

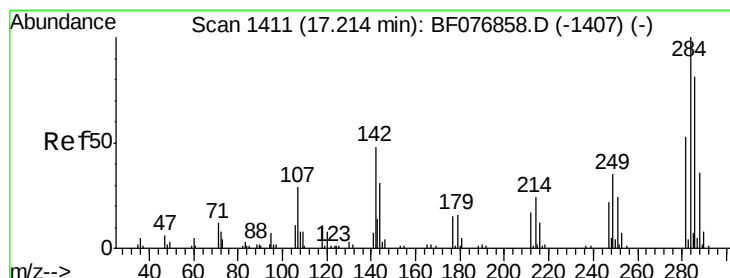
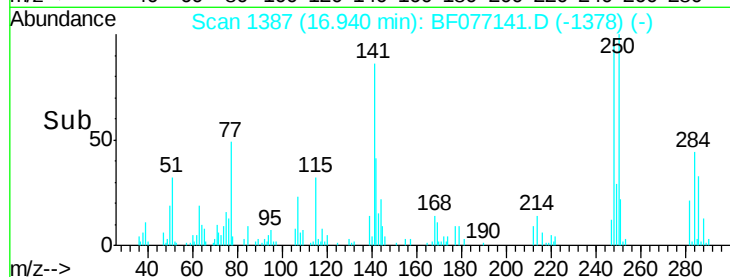
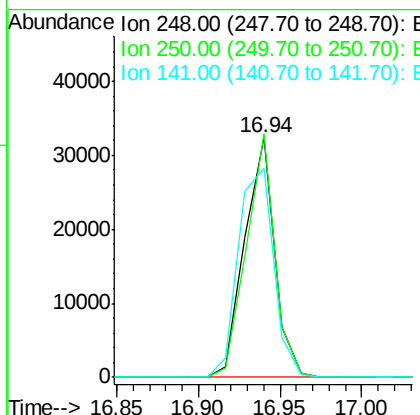
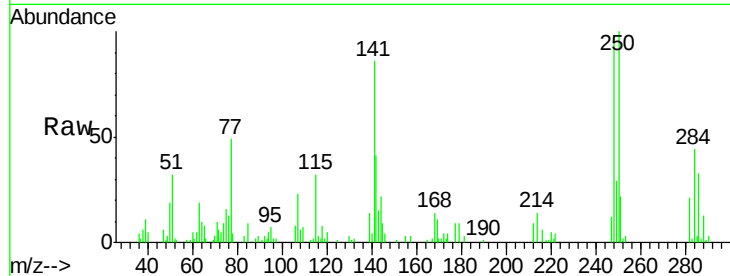




#66
4-Bromophenyl-phenylether
Concen: 32.31 ng
RT: 16.94 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

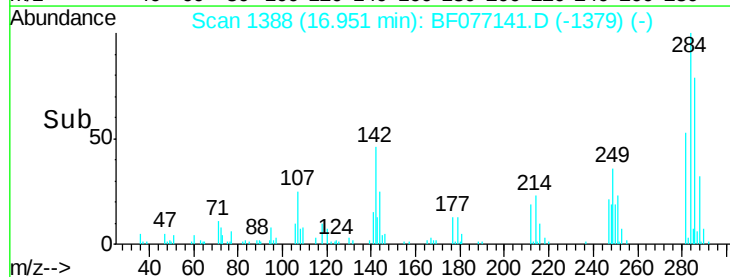
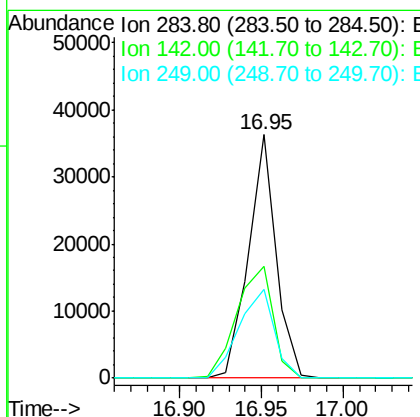
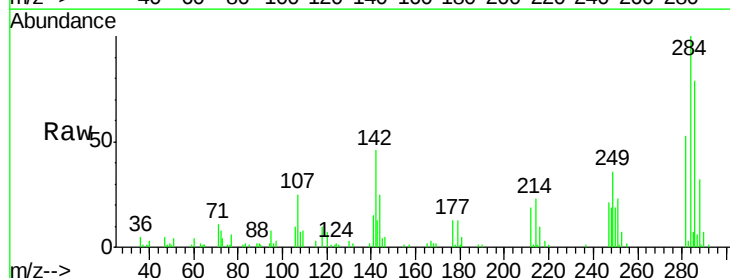
Instrument :
BNA_F
ClientSampled :

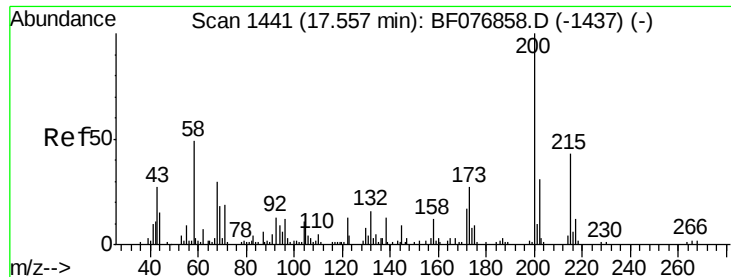
Tot Ion:248 Resp: 41289
Ion Ratio Lower Upper
248 100
250 101.6 77.1 115.7
141 87.4 88.2 132.4#



#67
Hexachlorobenzene
Concen: 31.61 ng
RT: 16.95 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Tgt Ion:284 Resp: 42572
Ion Ratio Lower Upper
284 100
142 45.7 38.2 57.4
249 36.2 28.2 42.2





#68

Atrazine

Concen: 35.92 ng

RT: 17.33 min Scan# 1421

Delta R.T. -0.00 min

Lab File: BF077141.D

Acq: 30 Jan 2015 4:19

Instrument :

BNA_F

ClientSampleId :

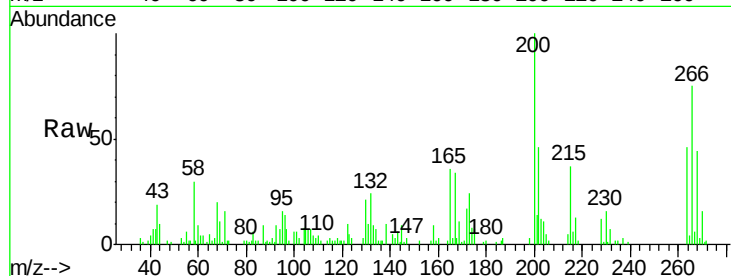
Tot Ion:200 Resp: 49028

Ion Ratio Lower Upper

200 100

173 23.9 6.6 46.6

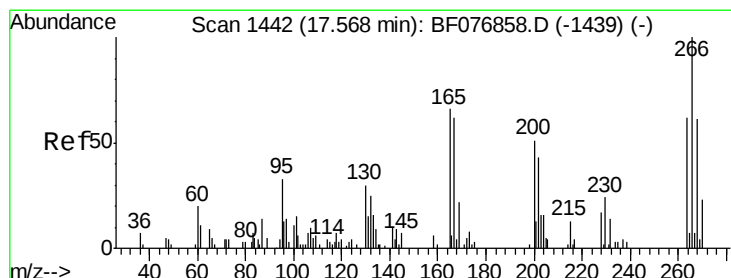
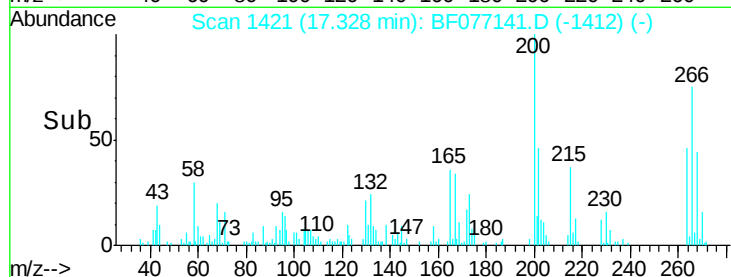
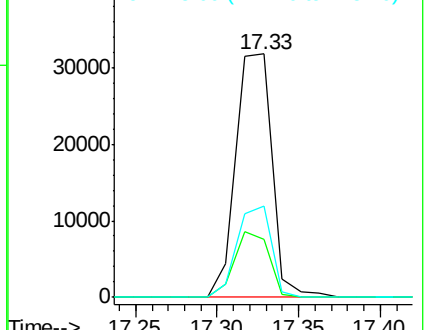
215 37.3 22.9 62.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 59.49 ng

RT: 17.33 min Scan# 1421

Delta R.T. -0.00 min

Lab File: BF077141.D

Acq: 30 Jan 2015 4:19

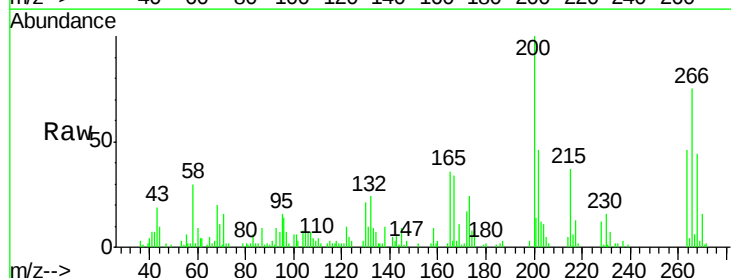
Tgt Ion:266 Resp: 35552

Ion Ratio Lower Upper

266 100

268 58.7 48.6 72.8

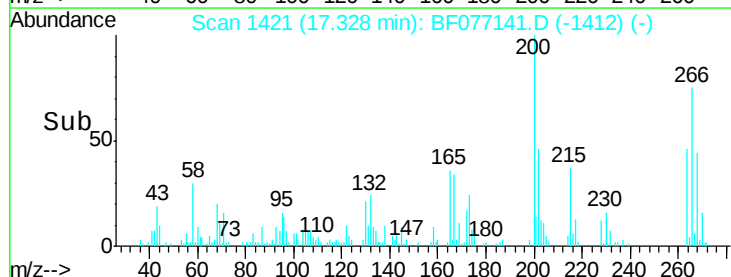
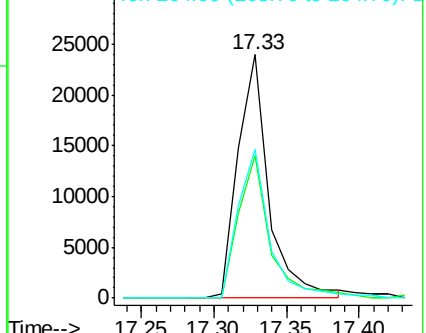
264 61.0 49.5 74.3

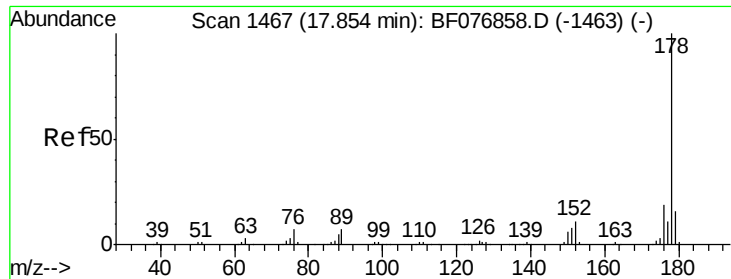


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

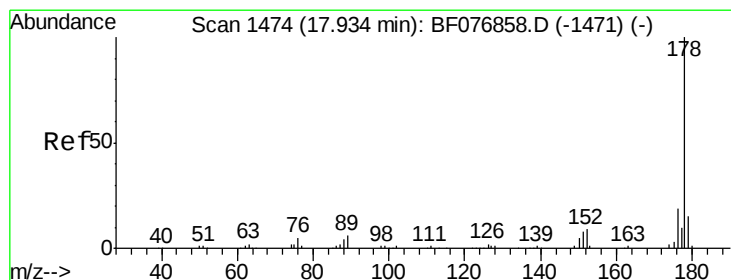
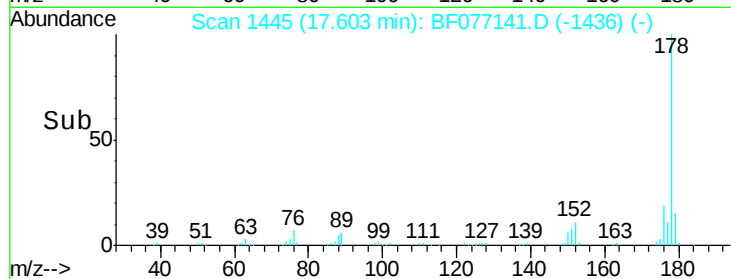
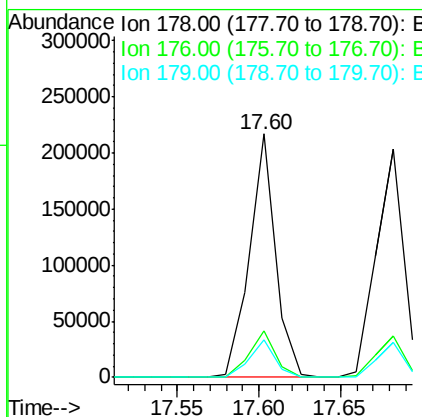
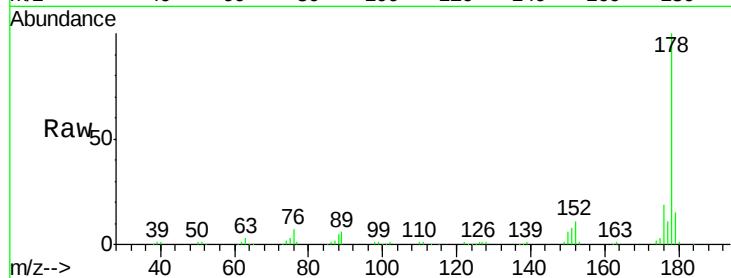




#70
Phenanthrene
Concen: 30.67 ng
RT: 17.60 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

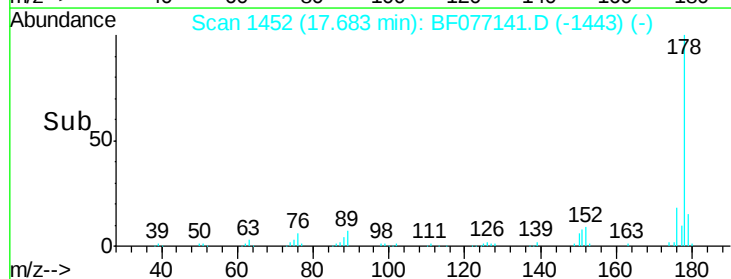
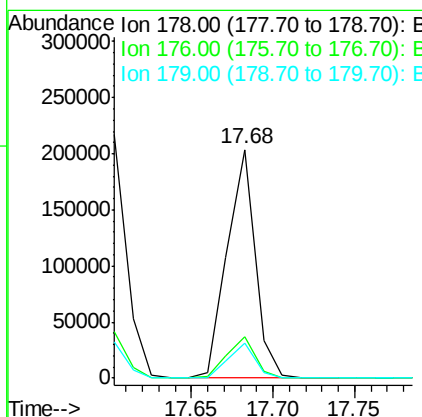
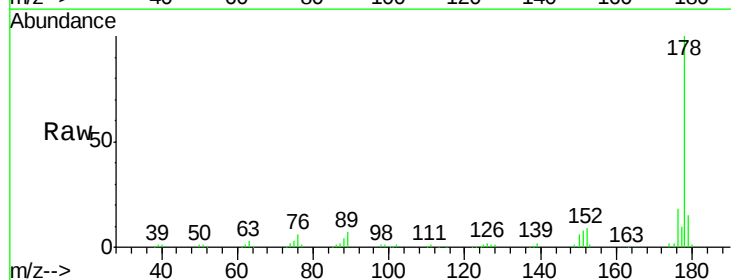
Instrument :
BNA_F
ClientSampled :

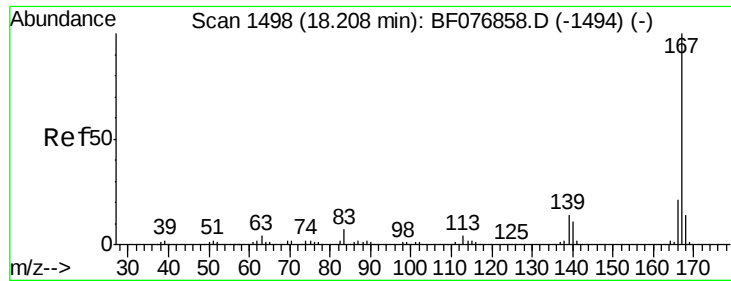
Tot Ion:178 Resp: 241278
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.2 12.7 19.1



#71
Anthracene
Concen: 31.57 ng
RT: 17.68 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Tgt Ion:178 Resp: 242199
Ion Ratio Lower Upper
178 100
176 18.2 15.4 23.0
179 15.4 11.9 17.9

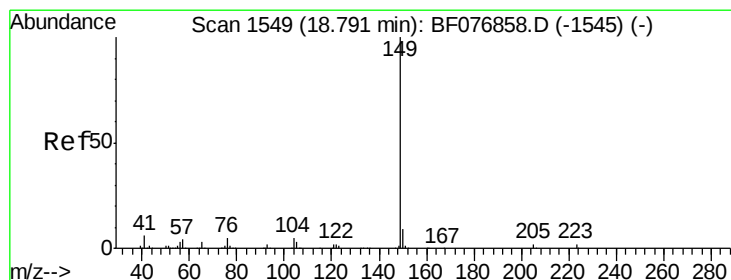
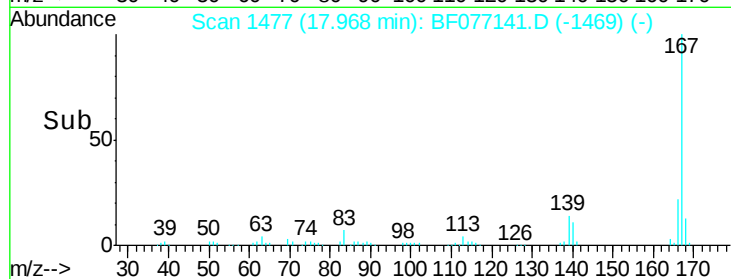
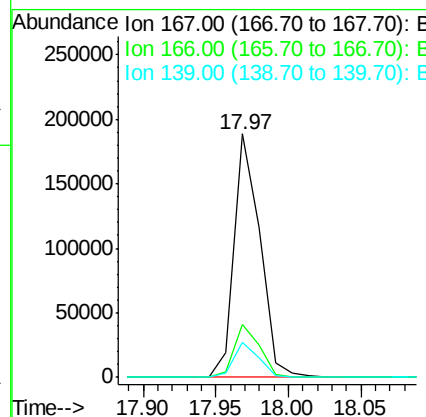
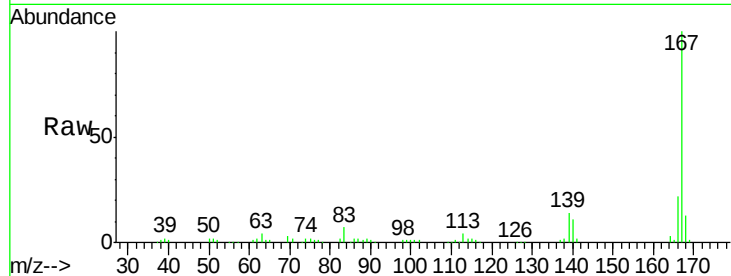




#72
 Carbazole
 Concen: 31.35 ng
 RT: 17.97 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BF077141.D
 Acq: 30 Jan 2015 4:19

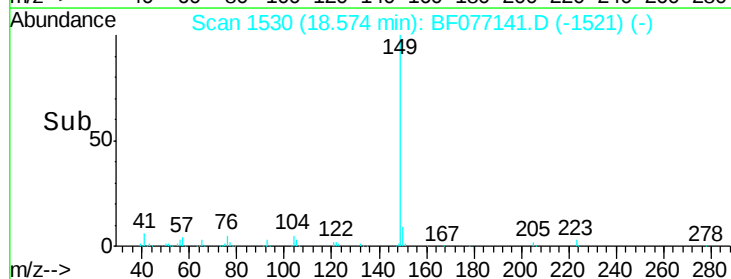
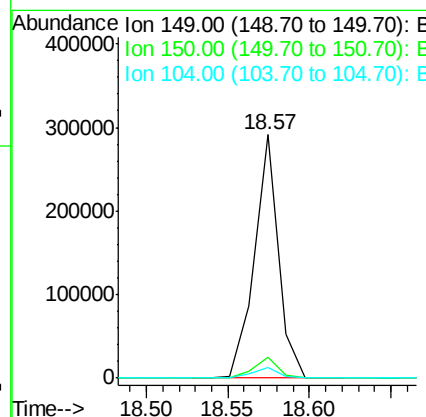
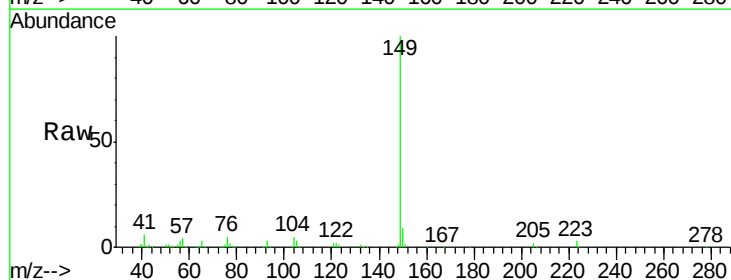
Instrument :
 BNA_F
 ClientSampleId :

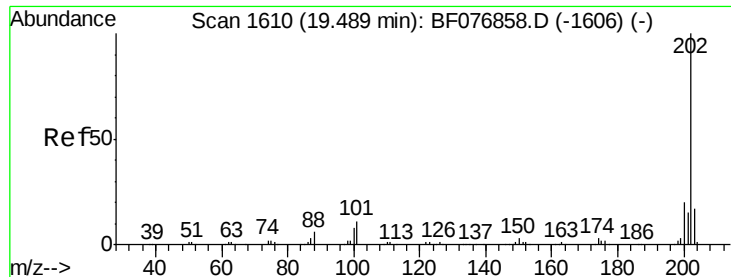
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.0	25.6
139	14.4	11.3	16.9



#73
 Di-n-butylphthalate
 Concen: 34.53 ng
 RT: 18.57 min Scan# 1530
 Delta R.T. -0.00 min
 Lab File: BF077141.D
 Acq: 30 Jan 2015 4:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	6.9	10.3
104	4.5	3.7	5.5

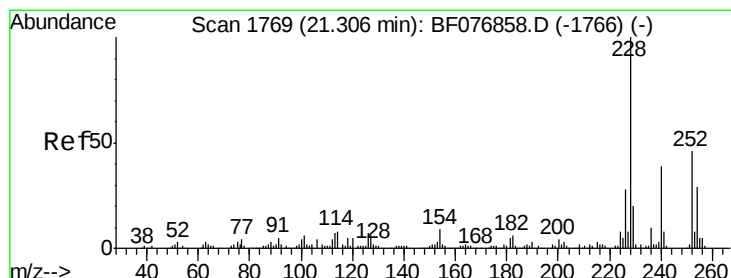
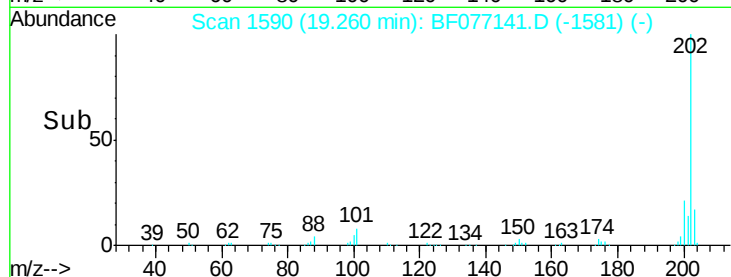
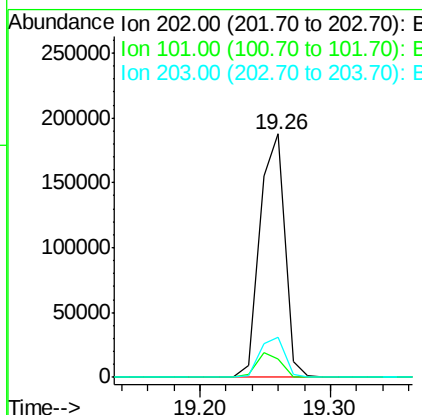
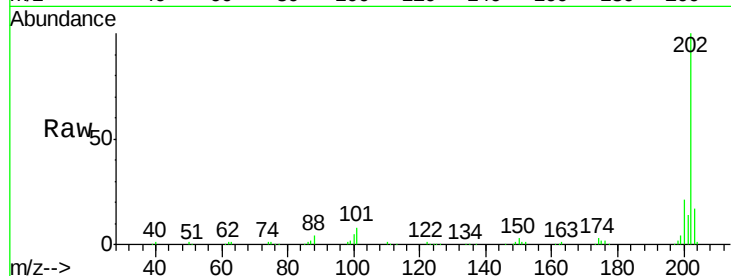




#74
 Fluoranthene
 Concen: 31.19 ng
 RT: 19.26 min Scan# 1590
 Delta R.T. -0.00 min
 Lab File: BF077141.D
 Acq: 30 Jan 2015 4:19

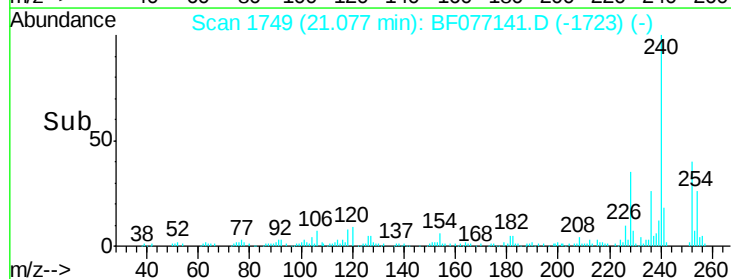
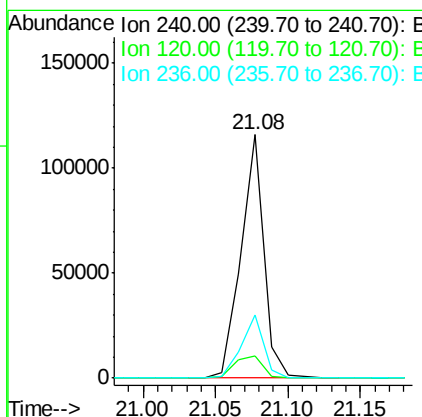
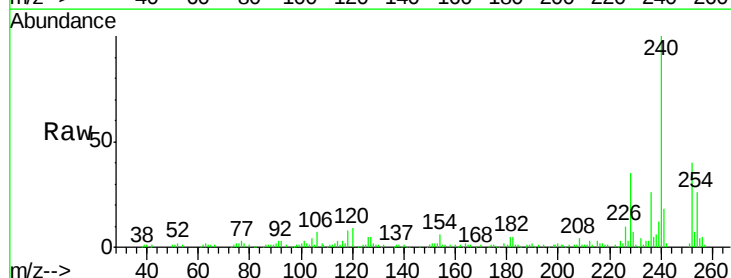
Instrument :
 BNA_F
 ClientSampleId :

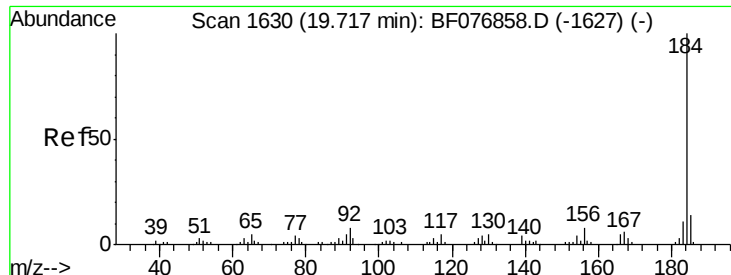
Tot Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	30.7
203	16.7	0.0	36.9



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.08 min Scan# 1749
 Delta R.T. -0.00 min
 Lab File: BF077141.D
 Acq: 30 Jan 2015 4:19

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.3	10.4	15.6#
236	25.8	20.2	30.2

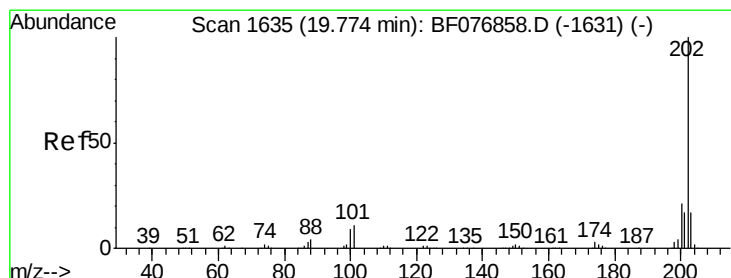
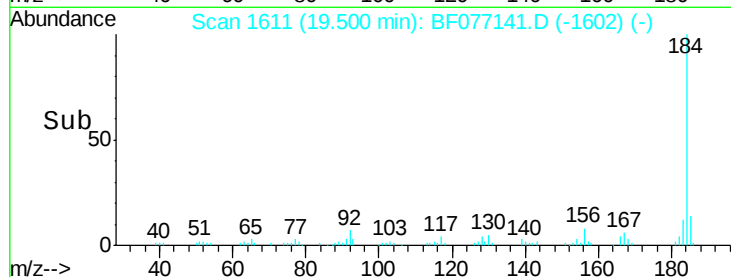
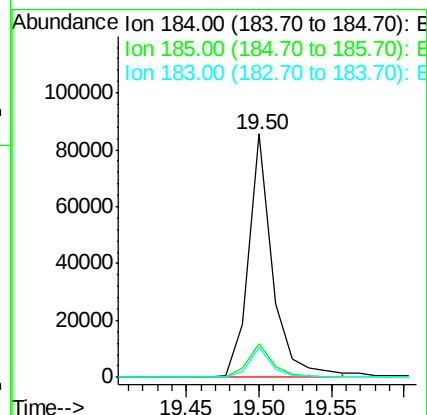
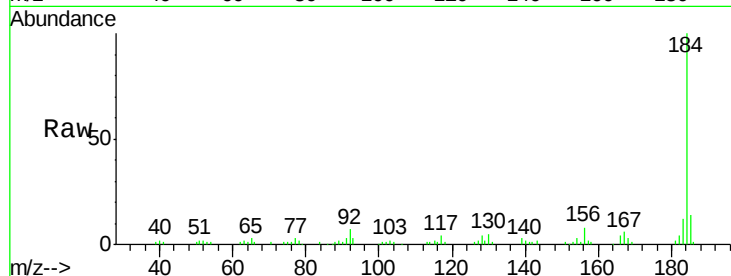




#76
Benzidine
Concen: 24.36 ng
RT: 19.50 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

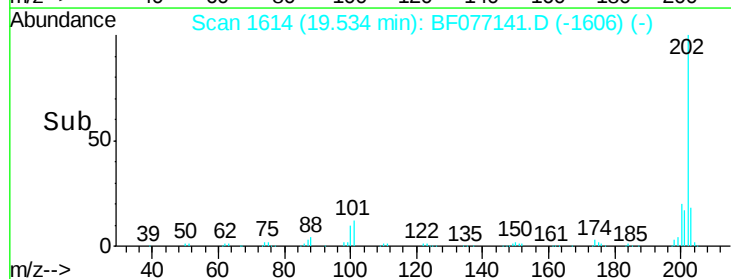
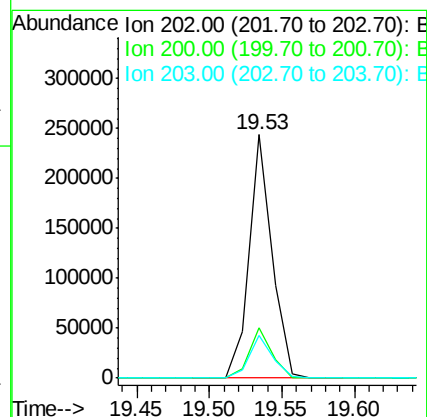
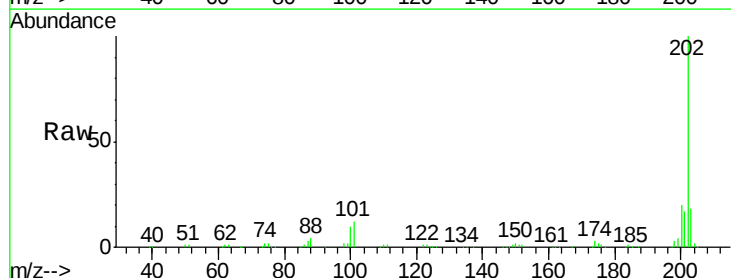
Instrument :
BNA_F
ClientSampleId :

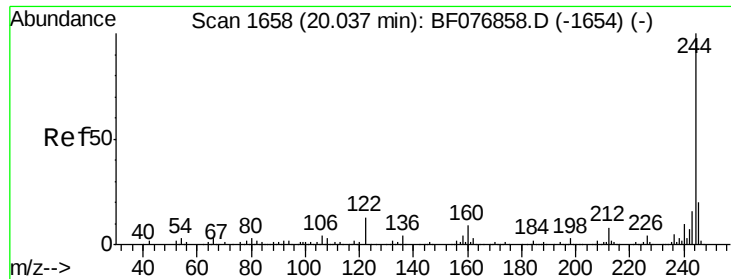
Tot Ion:184 Resp: 98660
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.2
183 12.3 9.0 13.6



#77
Pyrene
Concen: 30.76 ng
RT: 19.53 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Tgt Ion:202 Resp: 266782
Ion Ratio Lower Upper
202 100
200 20.5 16.7 25.1
203 17.7 14.0 21.0





#78

Terphenyl-d14

Concen: 62.71 ng

RT: 19.81 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BF077141.D

Acq: 30 Jan 2015 4:19

Instrument :

BNA_F

ClientSampleId :

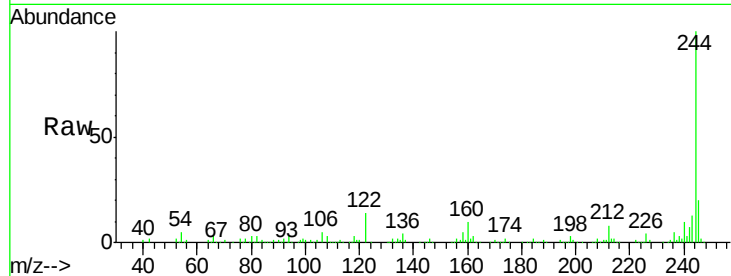
Tot Ion:244 Resp: 344733

Ion Ratio Lower Upper

244 100

212 7.7 6.3 9.5

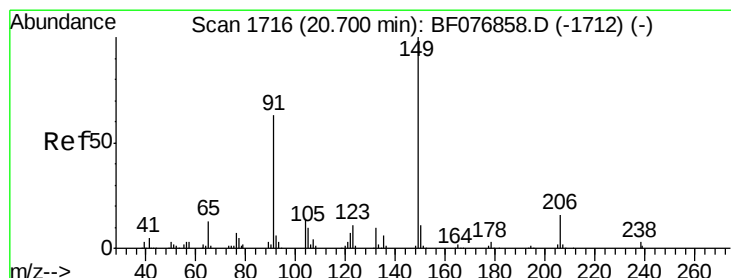
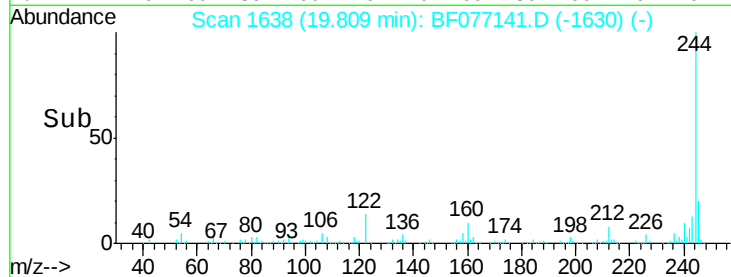
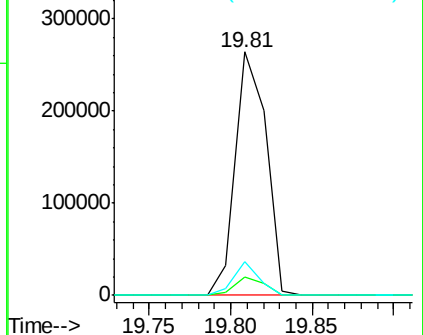
122 14.0 10.1 15.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 34.69 ng

RT: 20.48 min Scan# 1697

Delta R.T. -0.00 min

Lab File: BF077141.D

Acq: 30 Jan 2015 4:19

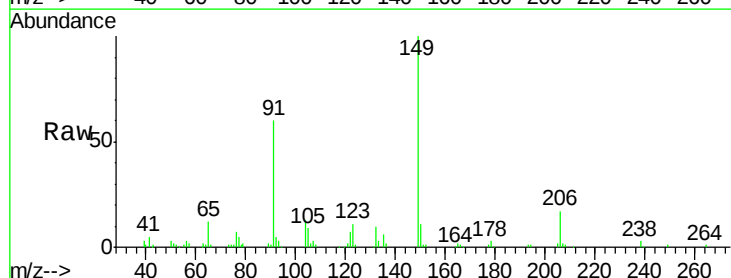
Tgt Ion:149 Resp: 136278

Ion Ratio Lower Upper

149 100

91 59.9 50.6 76.0

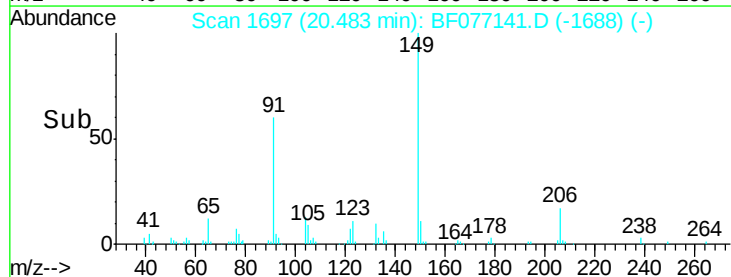
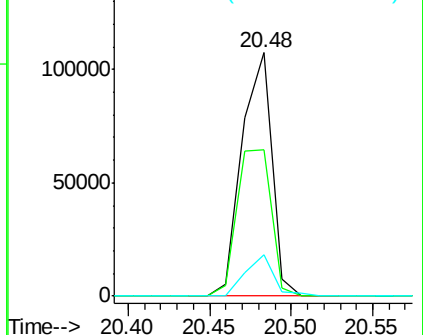
206 16.8 12.8 19.2

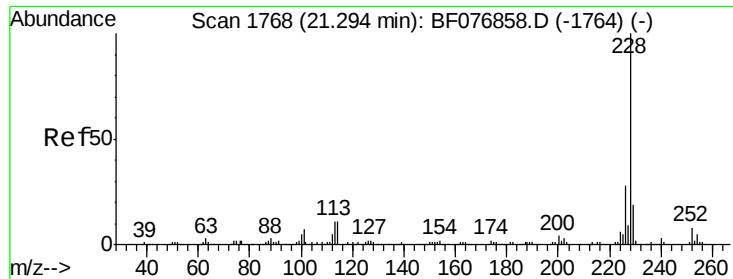


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

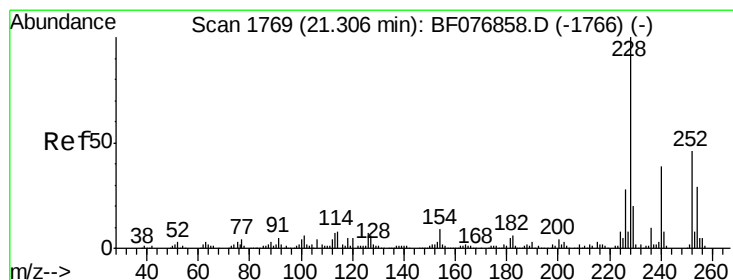
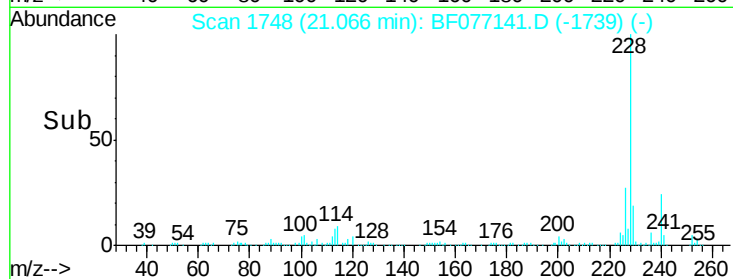
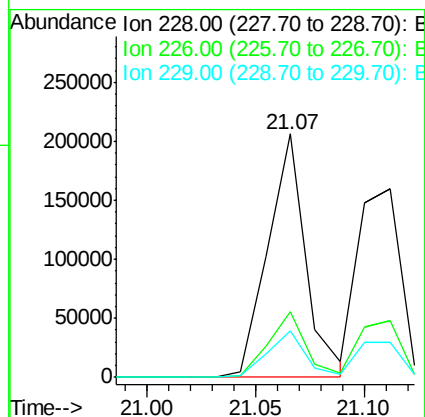
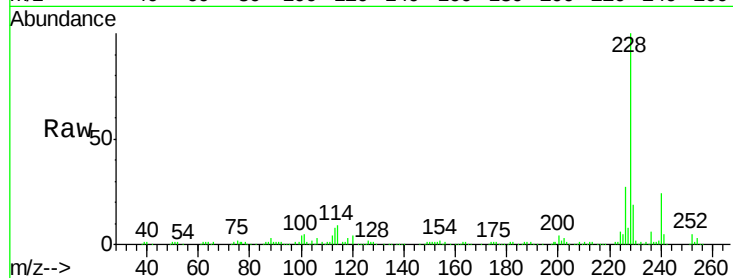




#80
Benzo(a)anthracene
Concen: 31.75 ng
RT: 21.07 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

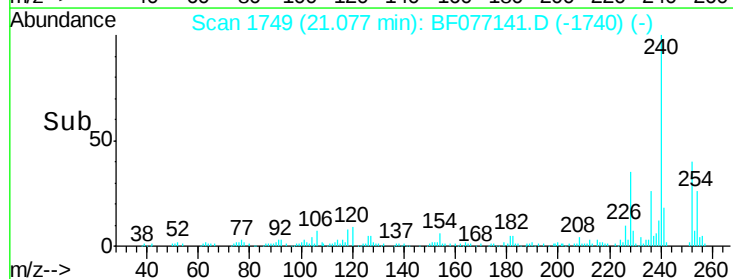
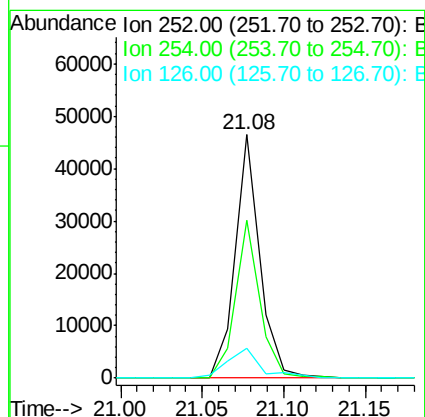
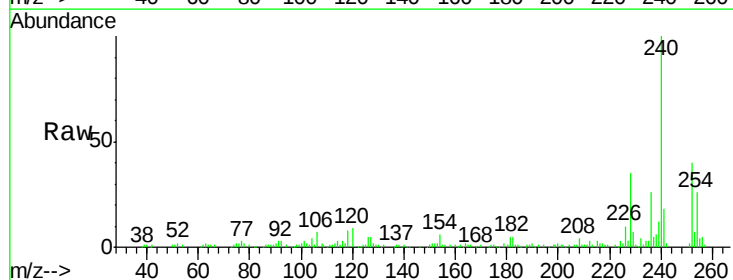
Instrument :
BNA_F
ClientSampleId :

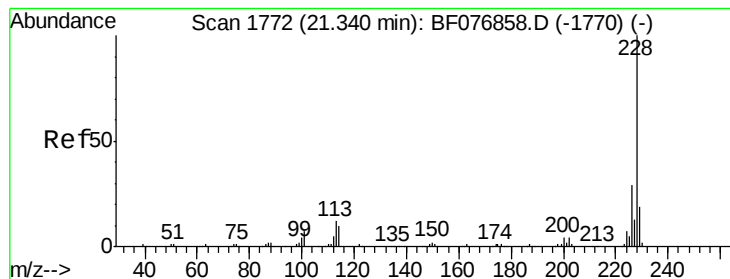
Tot Ion:228 Resp: 252105
Ion Ratio Lower Upper
228 100
226 27.1 22.1 33.1
229 19.3 15.5 23.3



#81
3,3'-Dichlorobenzidine
Concen: 19.17 ng
RT: 21.08 min Scan# 1749
Delta R.T. -0.00 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Tgt Ion:252 Resp: 48381
Ion Ratio Lower Upper
252 100
254 64.8 50.2 75.4
126 12.2 11.5 17.3





#82

Chrysene

Concen: 30.24 ng

RT: 21.11 min Scan# 1752

Delta R.T. -0.00 min

Lab File: BF077141.D

Acq: 30 Jan 2015 4:19

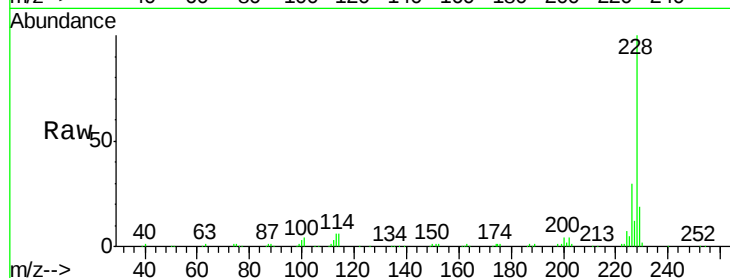
Instrument :

BNA_F

ClientSampleId :

Tot Ion:228 Resp: 218995

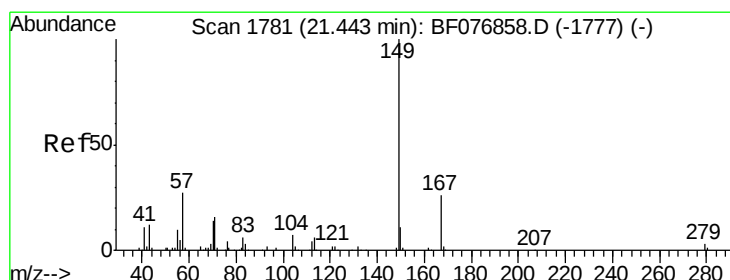
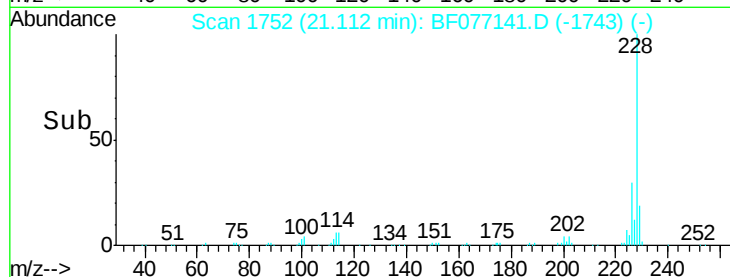
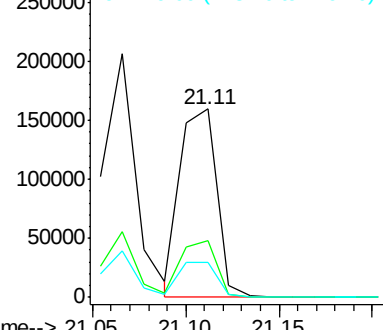
Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.4	35.0
229	18.6	15.4	23.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 35.75 ng

RT: 21.23 min Scan# 1762

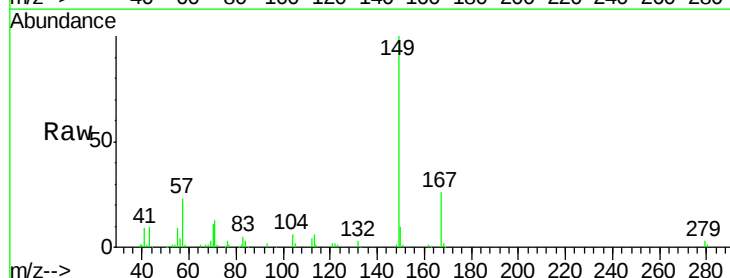
Delta R.T. -0.00 min

Lab File: BF077141.D

Acq: 30 Jan 2015 4:19

Tgt Ion:149 Resp: 194295

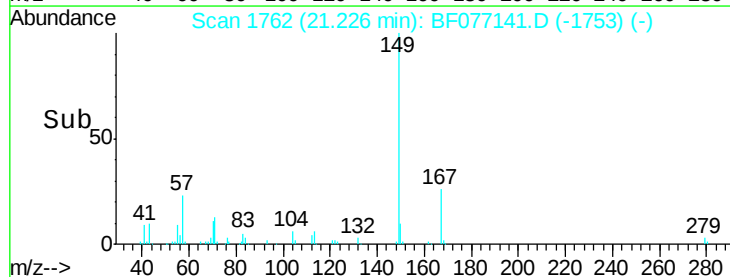
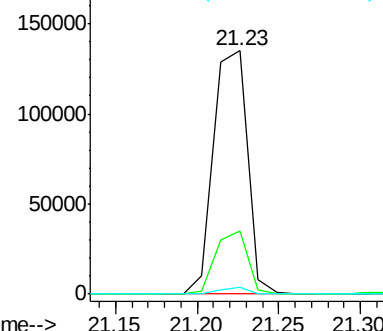
Ion	Ratio	Lower	Upper
149	100		
167	26.1	20.6	30.8
279	3.0	2.2	3.2

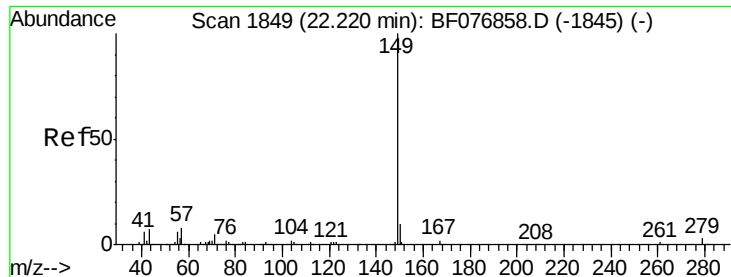


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

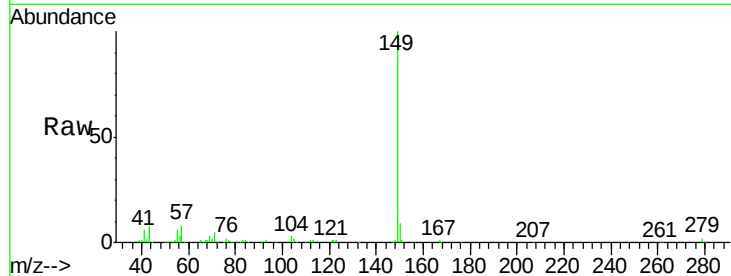




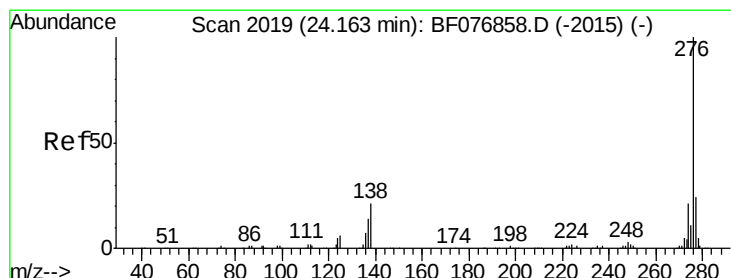
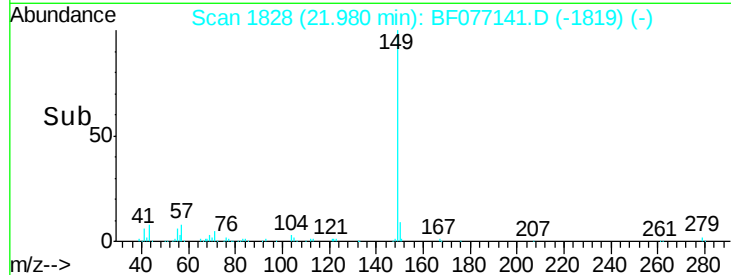
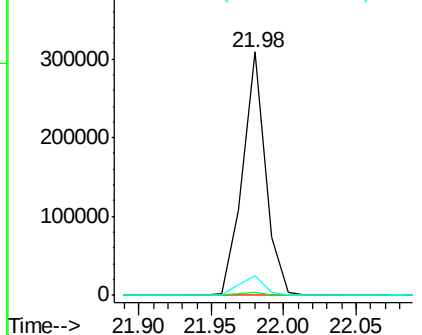
#84
Di-n-octyl phthalate
Concen: 36.19 ng
RT: 21.98 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 341388
Ion Ratio Lower Upper
149 100
167 1.3 1.1 1.7
43 8.9 6.6 10.0

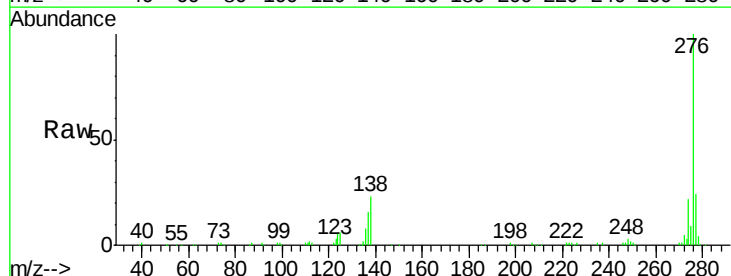


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

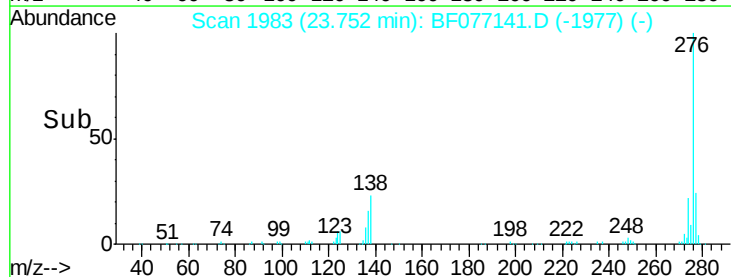
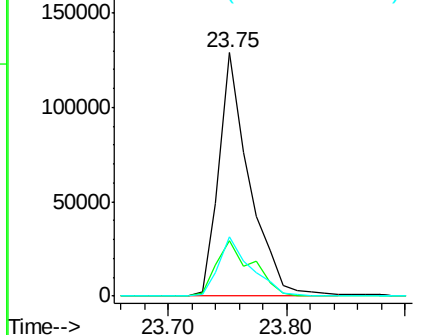


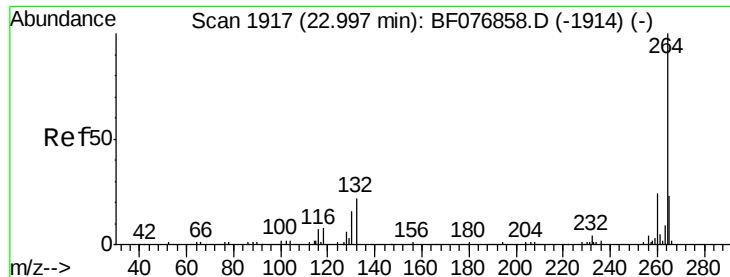
#85
Indeno(1,2,3-cd)pyrene
Concen: 30.12 ng
RT: 23.75 min Scan# 1983
Delta R.T. -0.03 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Tgt Ion:276 Resp: 231156
Ion Ratio Lower Upper
276 100
138 27.3 14.6 22.0#
277 25.6 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

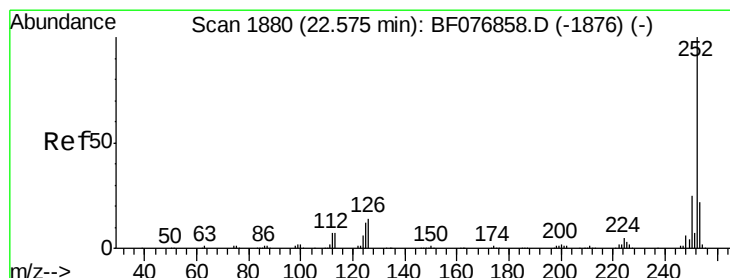
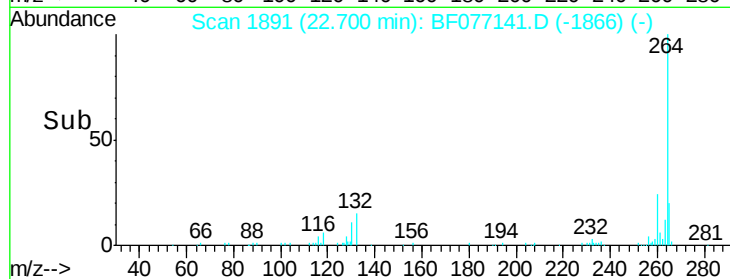
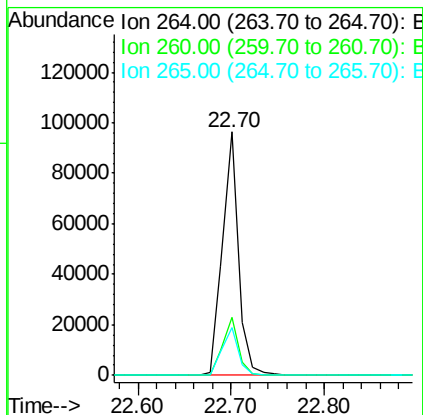
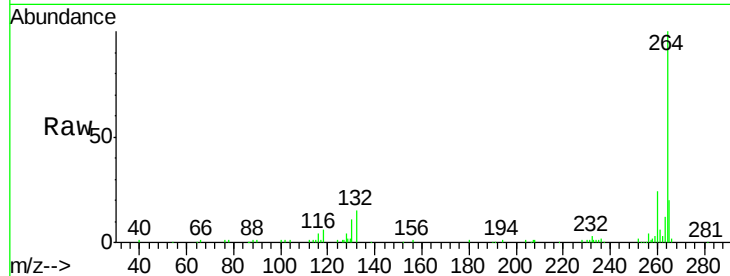




#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.70 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

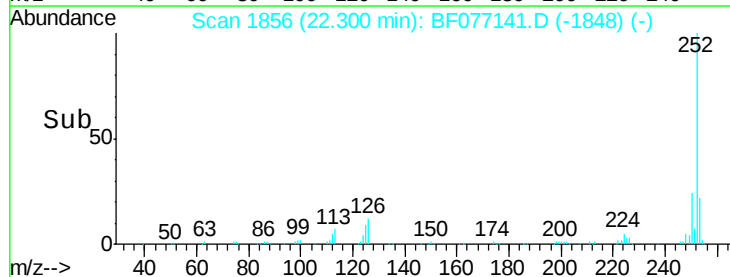
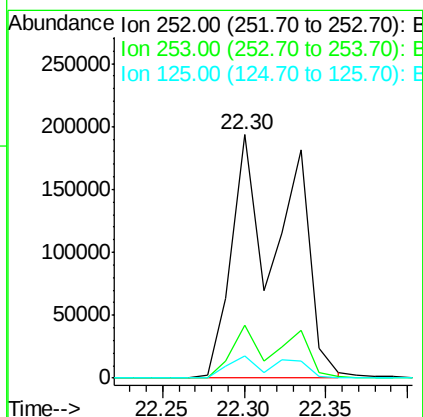
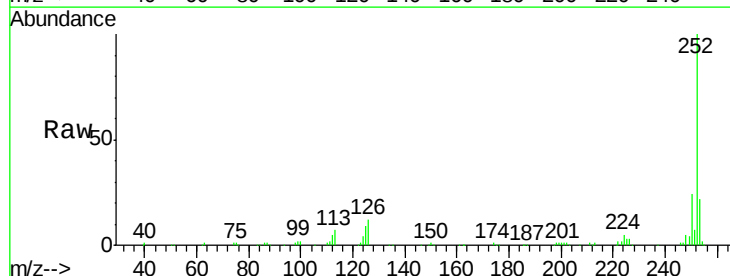
Instrument :
BNA_F
ClientSampleId :

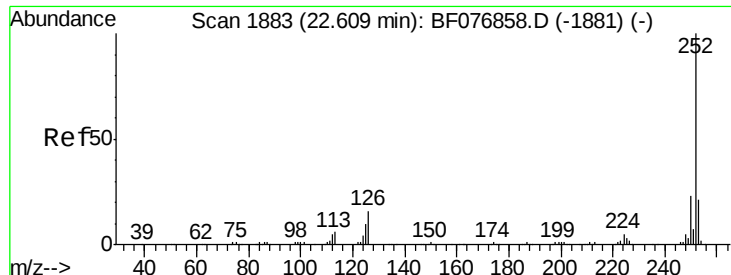
Tot Ion:264 Resp: 115258
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 19.8 18.1 27.1



#87
Benzo(b)fluoranthene
Concen: 57.69 ng
RT: 22.30 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Tgt Ion:252 Resp: 447807
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 9.2 9.4 14.0#

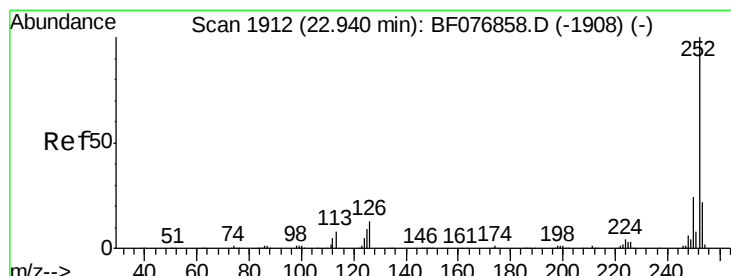
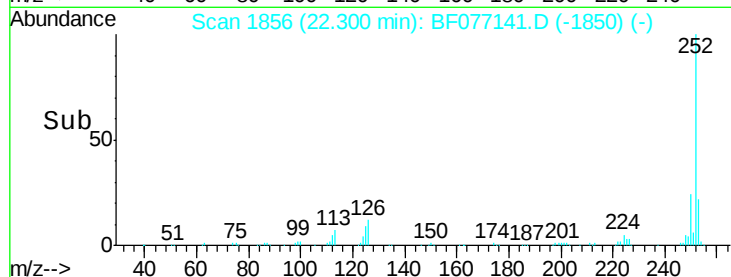
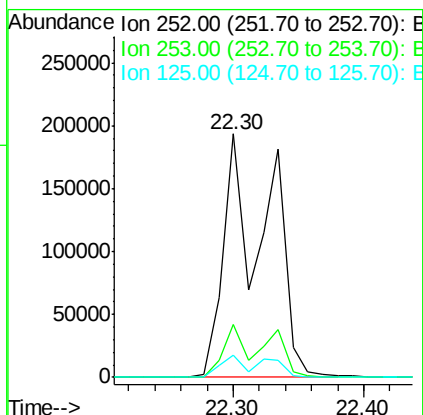
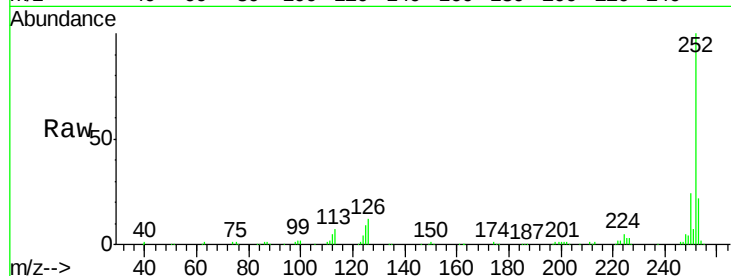




#88
Benzo(k)fluoranthene
Concen: 66.36 ng
RT: 22.30 min Scan# 1856
Delta R.T. -0.03 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

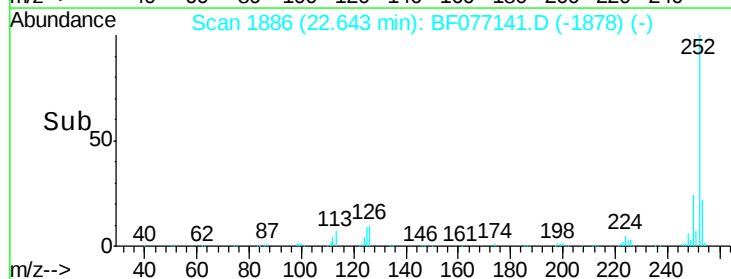
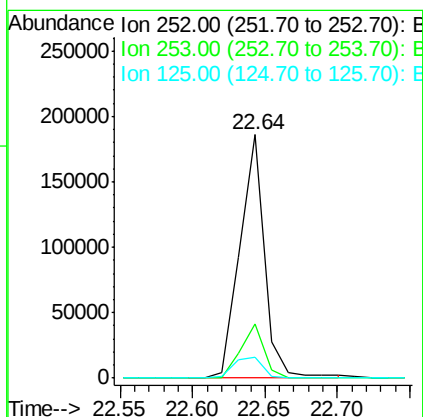
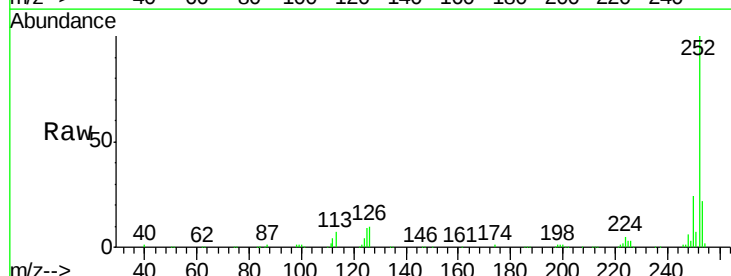
Instrument :
BNA_F
ClientSampled :

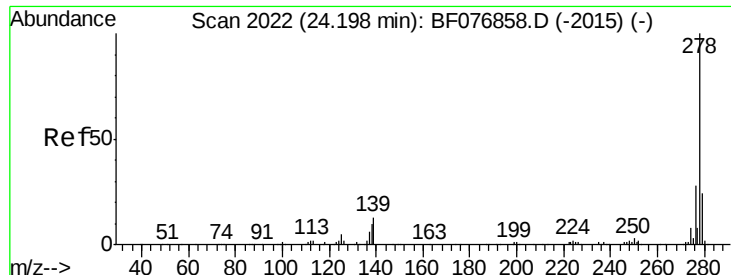
Tot Ion:252 Resp: 450094
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 9.2 7.1 10.7



#89
Benzo(a)pyrene
Concen: 32.15 ng
RT: 22.64 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Tgt Ion:252 Resp: 220137
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 8.8 7.2 10.8

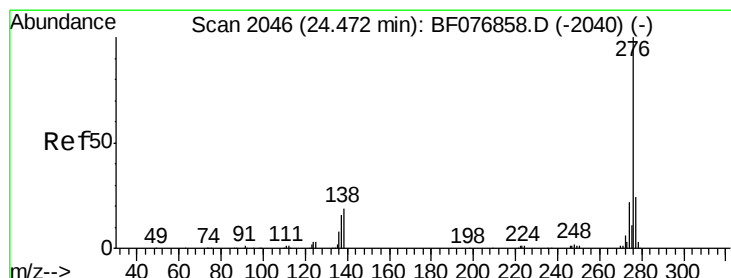
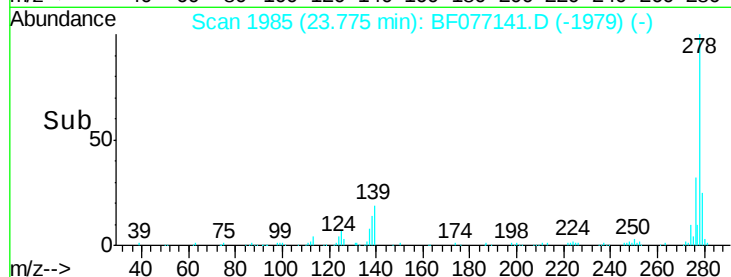
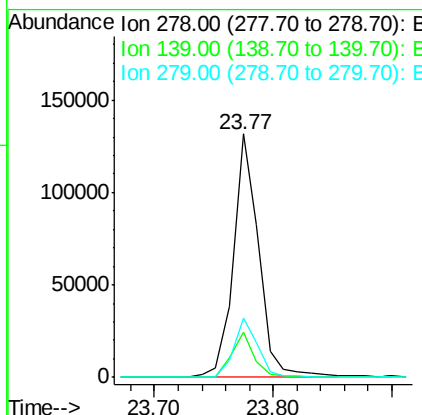
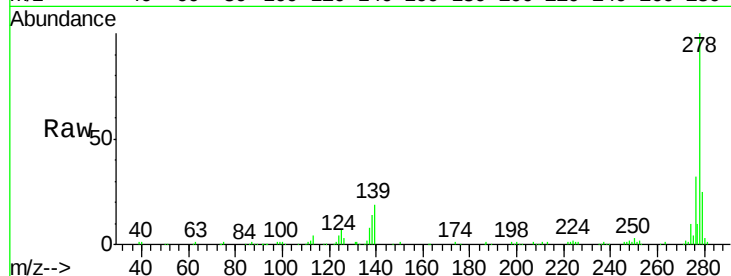




#90
Dibenzo(a,h)anthracene
Concen: 31.22 ng
RT: 23.77 min Scan# 1985
Delta R.T. -0.03 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 196155
Ion Ratio Lower Upper
278 100
139 18.6 10.5 15.7#
279 24.6 19.3 28.9



#91
Benzo(g,h,i)perylene
Concen: 30.70 ng
RT: 24.03 min Scan# 2007
Delta R.T. -0.03 min
Lab File: BF077141.D
Acq: 30 Jan 2015 4:19

Tgt Ion:276 Resp: 191721
Ion Ratio Lower Upper
276 100
277 22.9 19.5 29.3
138 17.7 15.0 22.6

