

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122415\
 Data File : BF084075.D
 Acq On : 24 Dec 2015 13:10
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 24 15:09:48 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 15:05:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	44436	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	167670	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	87088	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	150991	20.00	ng	0.00
75) Chrysene-d12	13.95	240	120886	20.00	ng	-0.01
86) Perylene-d12	15.38	264	83486	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	13274	5.09	ng	0.01
7) Phenol-d6	6.45	99	18729	6.11	ng	0.00
23) Nitrobenzene-d5	7.37	82	14613	5.35	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	4695	5.60	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	35332	5.46	ng	0.00
78) Terphenyl-d14	12.90	244	40012	7.89	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.36	88	2373	1.91	ng	97
3) Pyridine	3.18	79	5128	1.82	ng	# 82
4) n-Nitrosodimethylamine	3.06	42	1703	1.62	ng	# 90
6) Aniline	6.46	93	10165	2.40	ng	# 78
8) 2-Chlorophenol	6.59	128	8932	2.98	ng	97
9) Benzaldehyde	6.35	77	4853	2.37	ng	89
10) Phenol	6.46	94	10436	2.94	ng	# 55
11) bis(2-Chloroethyl)ether	6.53	93	7040	2.60	ng	93
12) 1,3-Dichlorobenzene	6.74	146	9906	2.97	ng	93
13) 1,4-Dichlorobenzene	6.82	146	9240	2.84	ng	93
14) 1,2-Dichlorobenzene	6.97	146	9228	2.96	ng	97
15) Benzyl Alcohol	6.96	79	5961	2.47	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.08	45	7598	2.91	ng	# 56
17) 2-Methylphenol	7.07	107	7021	2.94	ng	# 90
18) Hexachloroethane	7.31	117	3352	2.81	ng	90
19) n-Nitroso-di-n-propylamine	7.21	70	5452	2.94	ng	# 84
20) 3+4-Methylphenols	7.23	107	9210	3.12	ng	# 52
22) Acetophenone	7.21	105	11750	2.99	ng	# 94
24) Nitrobenzene	7.38	77	8525	3.03	ng	90
25) Isophorone	7.62	82	14998	2.90	ng	99
26) 2-Nitrophenol	7.71	139	3356	2.22	ng	95
27) 2,4-Dimethylphenol	7.76	122	6862	2.60	ng	91
28) bis(2-Chloroethoxy)methane	7.84	93	9264	2.89	ng	96
29) 2,4-Dichlorophenol	7.96	162	6494	2.75	ng	100
30) 1,2,4-Trichlorobenzene	8.03	180	7557	3.07	ng	93
31) Naphthalene	8.11	128	25726	3.00	ng	97
32) Benzoic acid	7.86	122	813	0.73	ng	90
33) 4-Chloroaniline	8.17	127	9174	2.62	ng	# 88
34) Hexachlorobutadiene	8.22	225	4451	3.03	ng	99
35) Caprolactam	8.50	113	1498	2.11	ng	# 82
36) 4-Chloro-3-methylphenol	8.66	107	6698	2.66	ng	99
37) 2-Methylnaphthalene	8.90	142	16144	2.91	ng	92
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	7840	2.99	ng	98
42) 2,4,6-Trichlorophenol	9.08	196	4267	2.71	ng	95

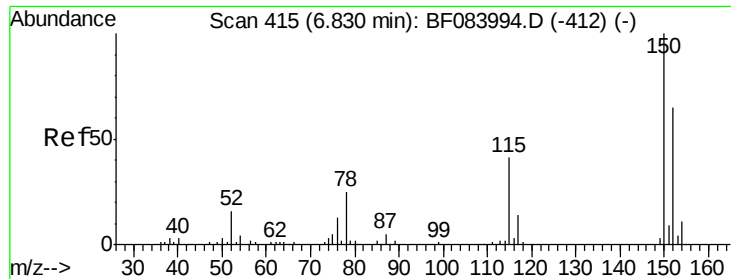
Data Path : Z:\HPCHEM1\BNA F\DATA\BF122415\
 Data File : BF084075.D
 Acq On : 24 Dec 2015 13:10
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 24 15:09:48 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 15:05:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.14	196	3994	2.43	nq	97
45) 1,1'-Biphenyl	9.26	154	21383	2.78	nq	96
46) 2-Chloronaphthalene	9.29	162	16387	2.96	nq	91
47) 2-Nitroaniline	9.39	65	3310	2.19	nq	# 50
48) Acenaphthylene	9.70	152	27368	3.12	nq	99
49) Dimethylphthalate	9.56	163	19242	2.82	nq	# 90
50) 2,6-Dinitrotoluene	9.62	165	3837	2.67	nq	# 59
51) Acenaphthene	9.87	154	16185	3.10	nq	98
52) 3-Nitroaniline	9.79	138	4105	2.69	nq	98
54) Dibenzofuran	10.04	168	23440	3.00	nq	92
55) 4-Nitrophenol	10.00	139	1321	1.47	nq	88
56) 2,4-Dinitrotoluene	10.03	165	5037	2.79	nq	# 71
57) Fluorene	10.38	166	19980	3.23	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.17	232	2829	2.19	nq	# 98
59) Diethylphthalate	10.26	149	21160	3.16	nq	99
60) 4-Chlorophenyl-phenylether	10.37	204	9095	3.21	nq	90
61) 4-Nitroaniline	10.41	138	3126	2.00	nq	86
62) Azobenzene	10.53	77	15147	2.56	nq	94
64) 4,6-Dinitro-2-methylphenol	10.45	198	472	0.53	nq	# 70
65) n-Nitrosodiphenylamine	10.49	169	15039	2.70	nq	99
66) 4-Bromophenyl-phenylether	10.86	248	5094	2.94	nq	# 90
67) Hexachlorobenzene	10.93	284	5170	2.74	nq	# 81
68) Atrazine	11.01	200	4148	2.46	nq	98
69) Pentachlorophenol	11.14	266	276	0.47	nq	# 41
70) Phenanthrene	11.34	178	52826	6.19	nq	98
71) Anthracene	11.39	178	29162	3.36	nq	99
72) Carbazole	11.55	167	29066	3.59	nq	98
73) Di-n-butylphthalate	11.88	149	31917	3.17	nq	# 98
74) Fluoranthene	12.53	202	73647	8.70	nq	95
76) Benzidine	12.65	184	7038	1.63	nq	# 94
77) Pyrene	12.76	202	63105	7.69	nq	99
79) Butylbenzylphthalate	13.37	149	10769	2.85	nq	93
80) Benzo(a)anthracene	13.94	228	32596	4.68	nq	100
81) 3,3'-Dichlorobenzidine	13.91	252	4972	1.90	nq	# 99
82) Chrysene	13.99	228	29632	4.58	nq	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	14266	2.73	nq	# 92
84) Di-n-octyl phthalate	14.55	149	18686	2.32	nq	# 96
85) Indeno(1,2,3-cd)pyrene	16.79	276	16010	2.99	nq	95
87) Benzo(b)fluoranthene	14.98	252	36324	6.90	nq	98
88) Benzo(k)fluoranthene	14.98	252	36324	7.26	nq	96
89) Benzo(a)pyrene	15.32	252	16226	3.33	nq	# 93
90) Dibenzo(a,h)anthracene	16.79	278	12838	3.18	nq	95
91) Benzo(g,h,i)perylene	17.21	276	13330	3.26	nq	98

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

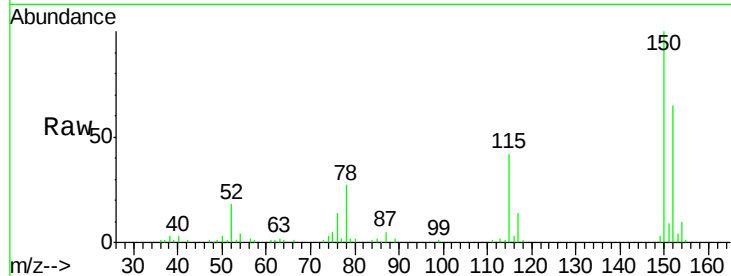


#1

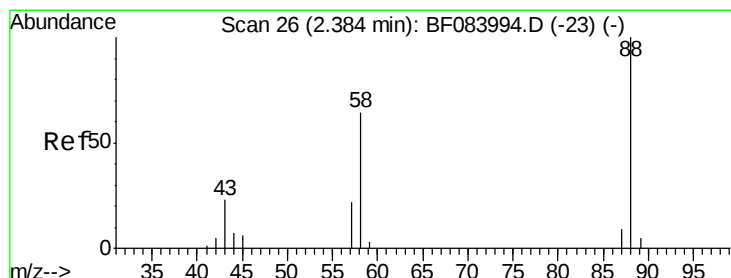
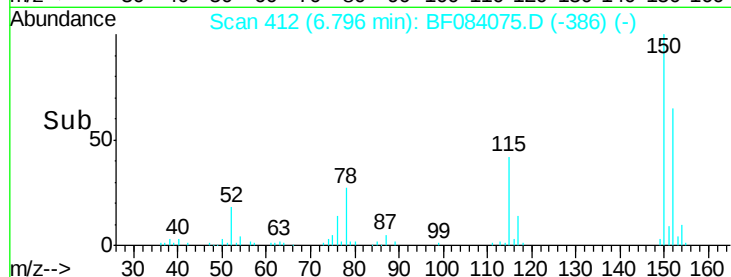
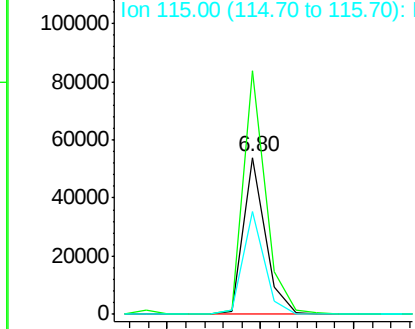
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 44436
Ion Ratio Lower Upper
152 100
150 154.9 123.0 184.4
115 65.2 51.4 77.2



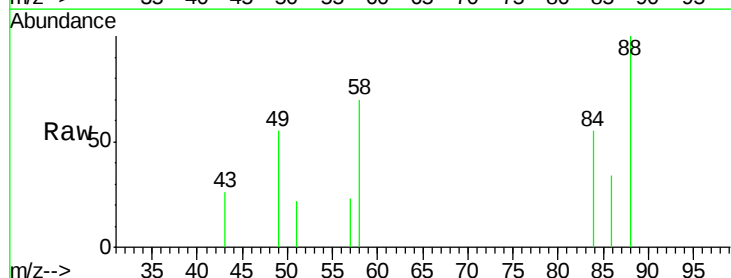
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



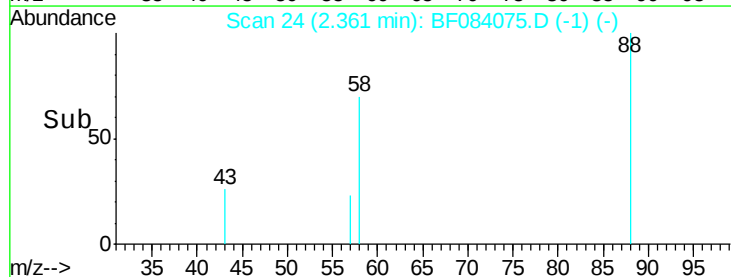
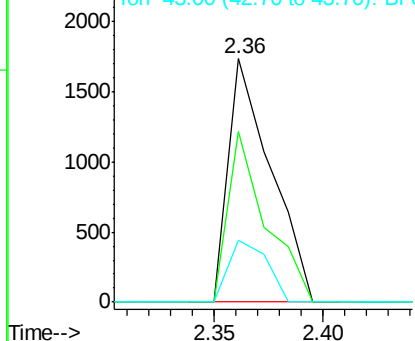
#2

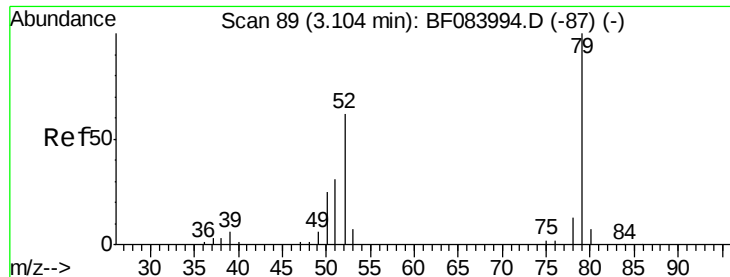
1,4-Dioxane
Concen: 1.91 ng
RT: 2.36 min Scan# 24
Delta R.T. 0.01 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

Tgt Ion: 88 Resp: 2373
Ion Ratio Lower Upper
88 100
58 62.2 51.2 76.8
43 22.6 19.5 29.3



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

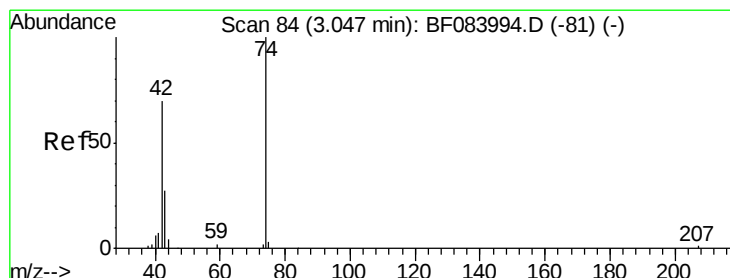
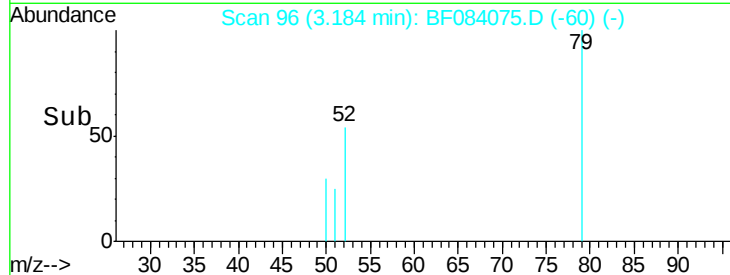
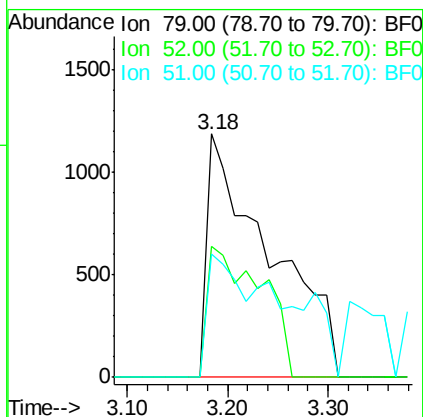
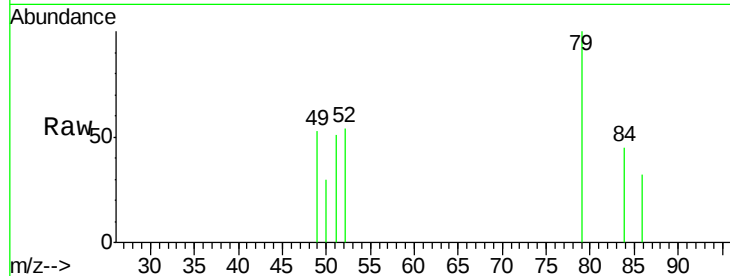




#3
 Pvridine
 Concen: 1.82 ng
 RT: 3.18 min Scan# 96
 Delta R.T. 0.11 min
 Lab File: BF084075.D
 Acq: 24 Dec 2015 13:10

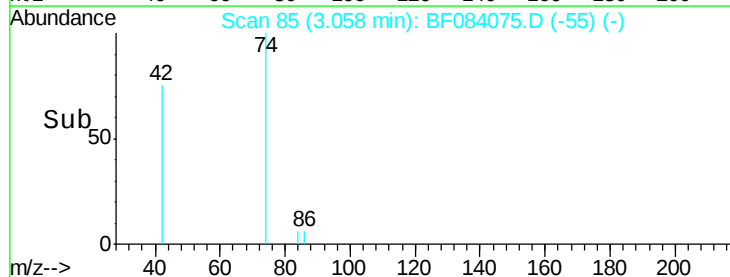
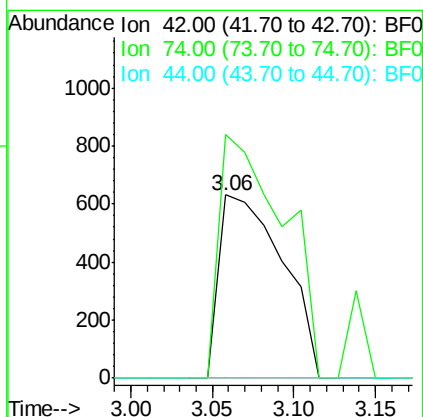
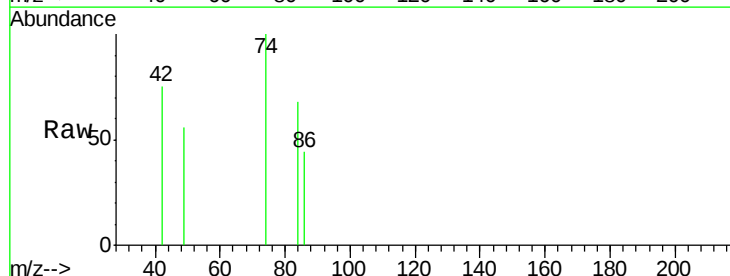
Instrument :
 BNA_F
 ClientSampleId :

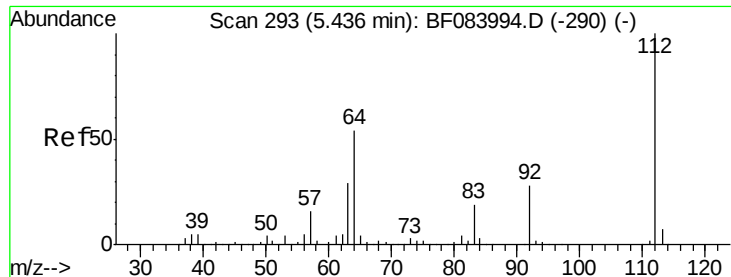
Tot Ion: 79 Resp: 5128
 Ion Ratio Lower Upper
 79 100
 52 54.0 49.0 73.4
 51 50.5 25.2 37.8#



#4
 n-Nitrosodimethylamine
 Concen: 1.62 ng
 RT: 3.06 min Scan# 85
 Delta R.T. 0.05 min
 Lab File: BF084075.D
 Acq: 24 Dec 2015 13:10

Tgt Ion: 42 Resp: 1703
 Ion Ratio Lower Upper
 42 100
 74 132.8 115.7 173.5
 44 0.0 5.1 7.7#





#5

2-Fluorophenol

Concen: 5.09 ng

RT: 5.42 min Scan# 292

Delta R.T. 0.01 min

Lab File: BF084075.D

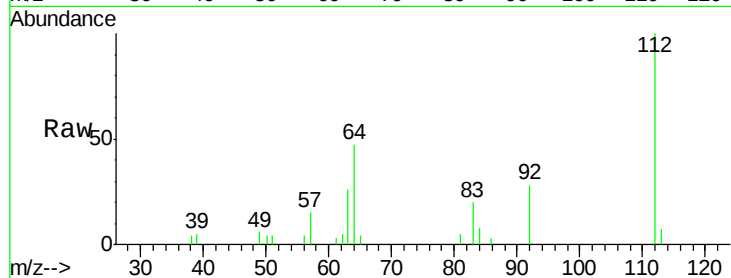
Acq: 24 Dec 2015 13:10

Instrument :

BNA_F

ClientSampled :

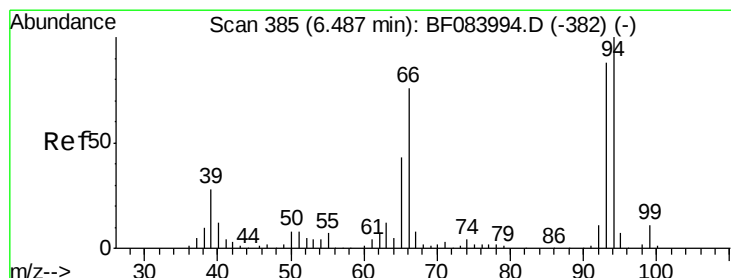
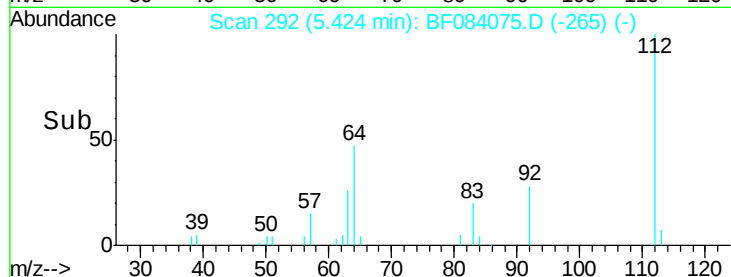
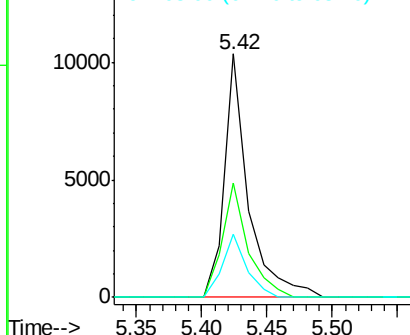
Tot Ion:	112	Resp:	13274
Ion	Ratio	Lower	Upper
112	100		
64	47.0	36.6	55.0
63	26.2	19.4	29.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.40 ng

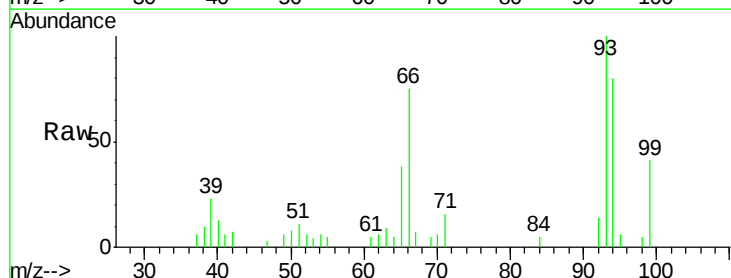
RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF084075.D

Acq: 24 Dec 2015 13:10

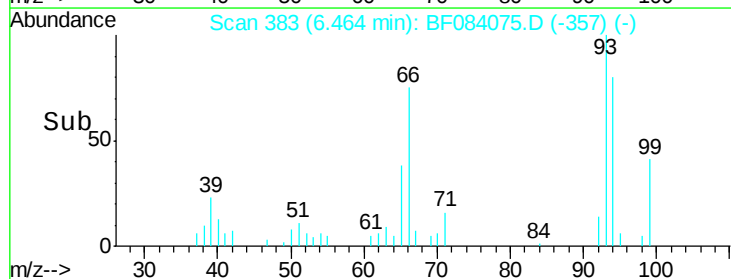
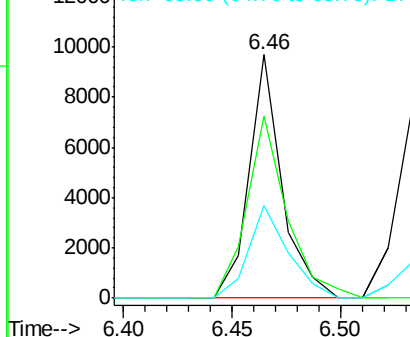
Tgt Ion:	93	Resp:	10165
Ion	Ratio	Lower	Upper
93	100		
66	74.8	44.9	67.3#
65	37.8	23.7	35.5#

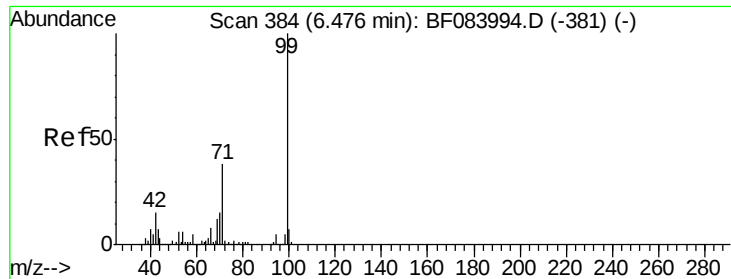


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 6.11 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF084075.D

Acq: 24 Dec 2015 13:10

Instrument :

BNA_F

ClientSampleId :

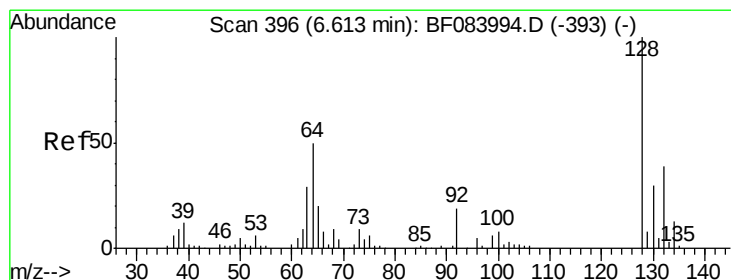
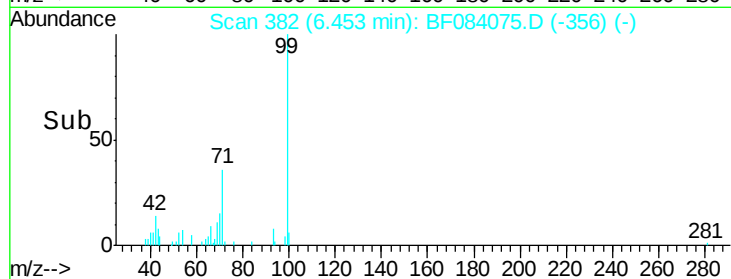
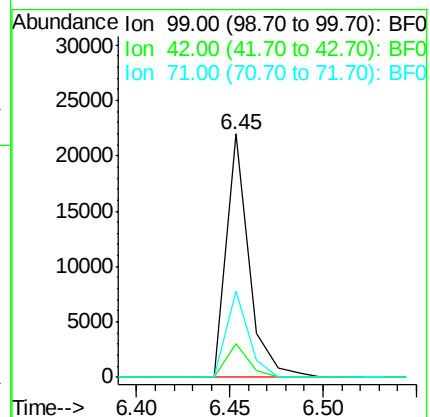
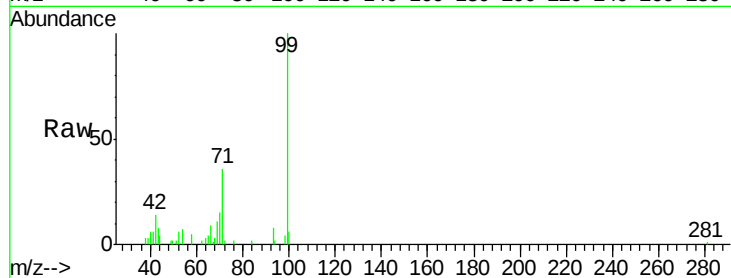
Tot Ion: 99 Resp: 18729

Ion Ratio Lower Upper

99 100

42 13.8 12.8 19.2

71 35.6 30.9 46.3



#8

2-Chlorophenol

Concen: 2.98 ng

RT: 6.59 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF084075.D

Acq: 24 Dec 2015 13:10

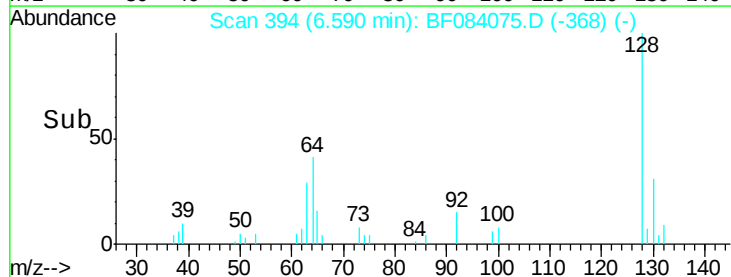
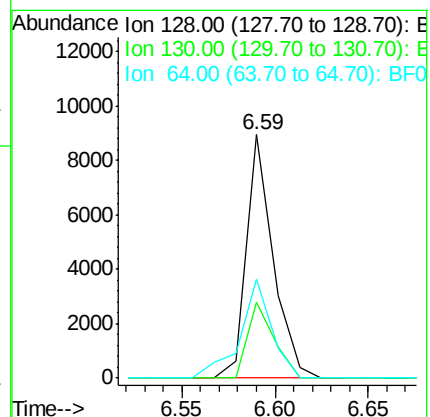
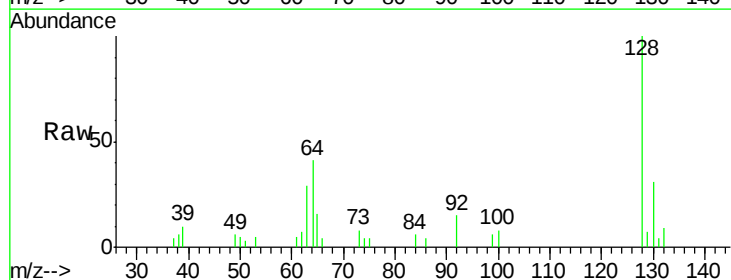
Tgt Ion: 128 Resp: 8932

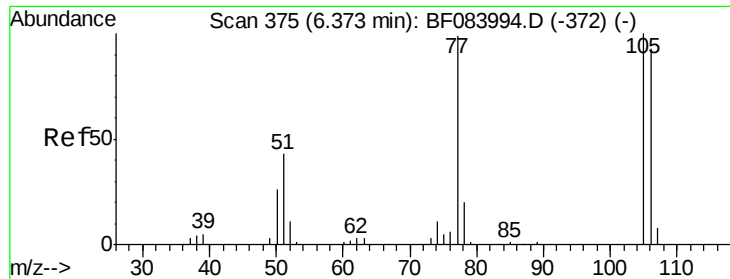
Ion Ratio Lower Upper

128 100

130 31.2 11.6 51.6

64 40.7 23.8 63.8

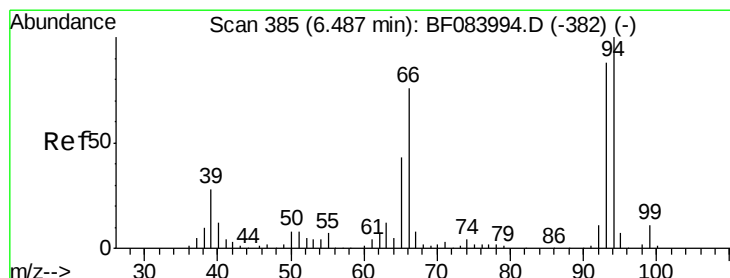
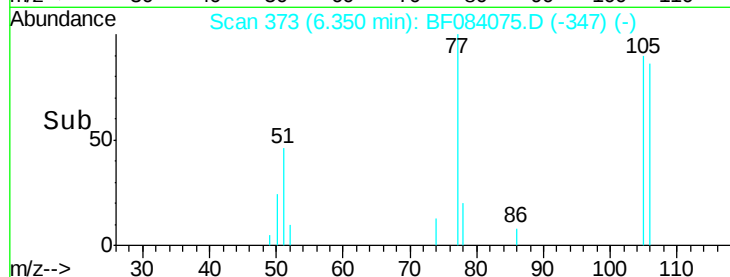
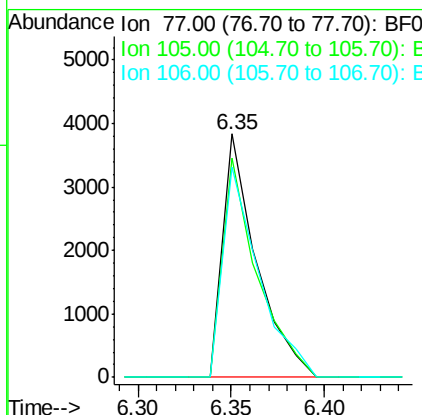
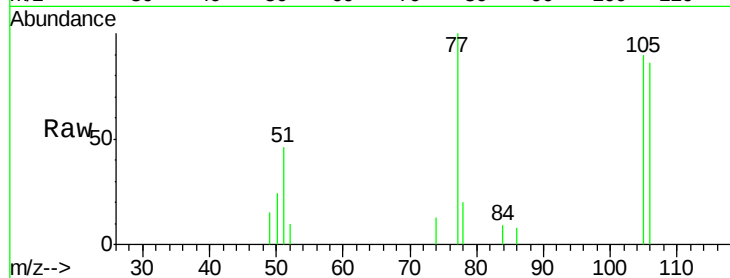




#9
Benzaldehyde
Concen: 2.37 ng
RT: 6.35 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

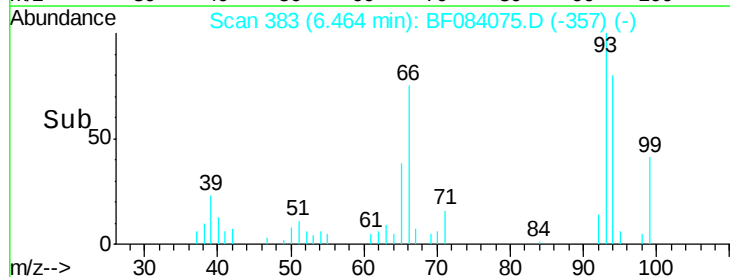
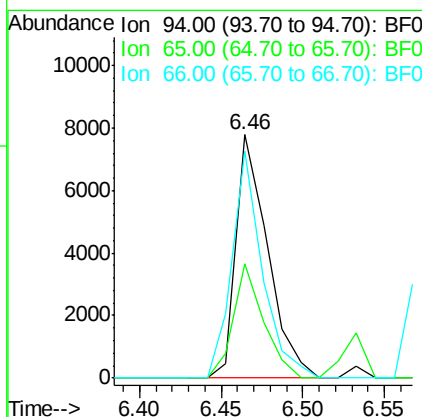
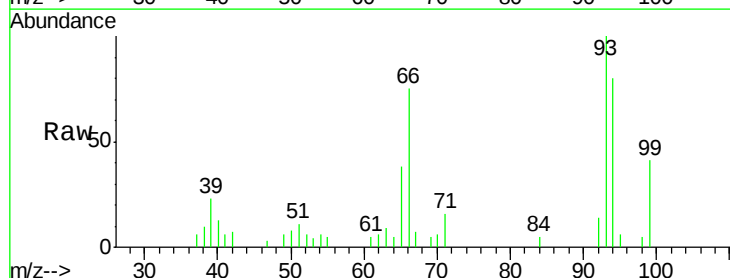
Instrument :
BNA_F
ClientSampleID :

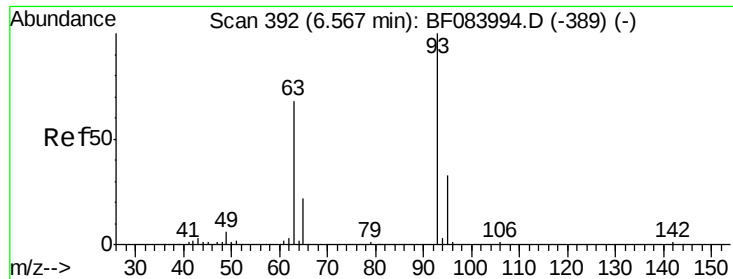
Tot Ion: 77 Resp: 4853
Ion Ratio Lower Upper
77 100
105 90.1 83.0 123.0
106 86.2 74.6 114.6



#10
Phenol
Concen: 2.94 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.00 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

Tgt Ion: 94 Resp: 10436
Ion Ratio Lower Upper
94 100
65 47.0 12.9 52.9
66 93.1 32.7 72.7#

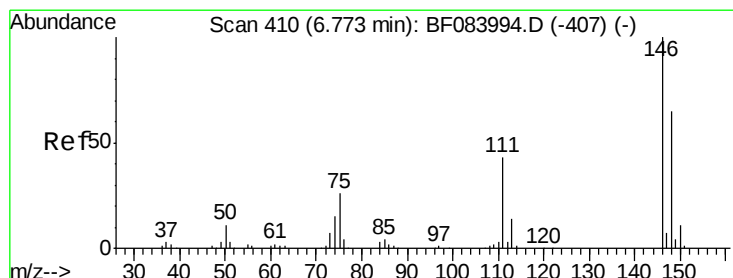
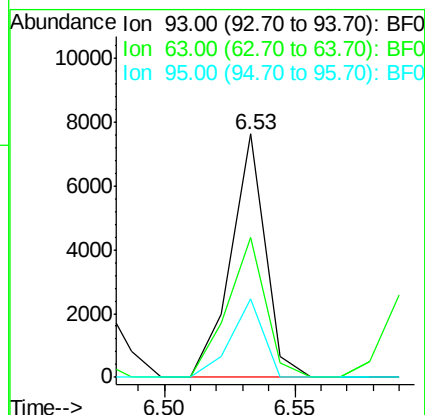
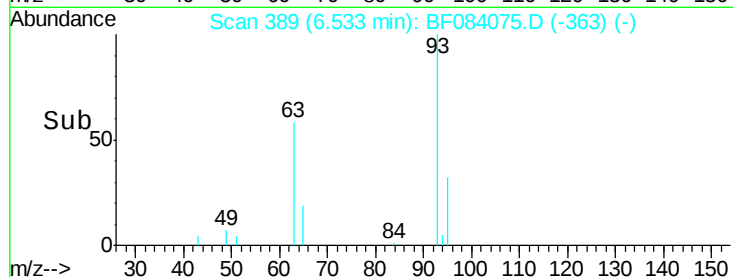
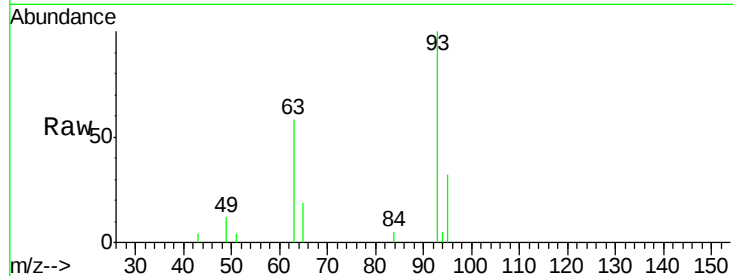




#11
 bis(2-Chloroethyl)ether
 Concen: 2.60 ng
 RT: 6.53 min Scan# 389
 Delta R.T. 0.00 min
 Lab File: BF084075.D
 Acq: 24 Dec 2015 13:10

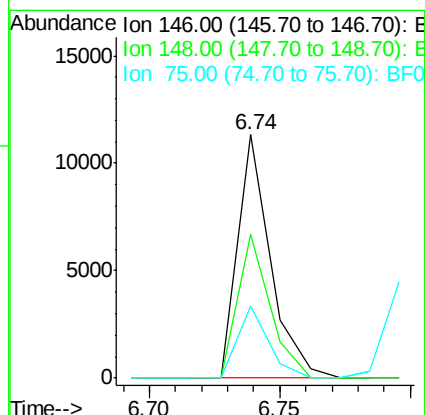
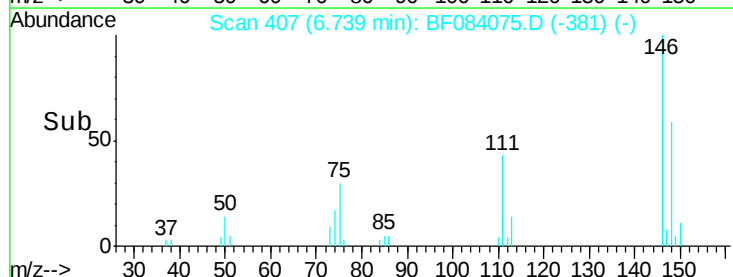
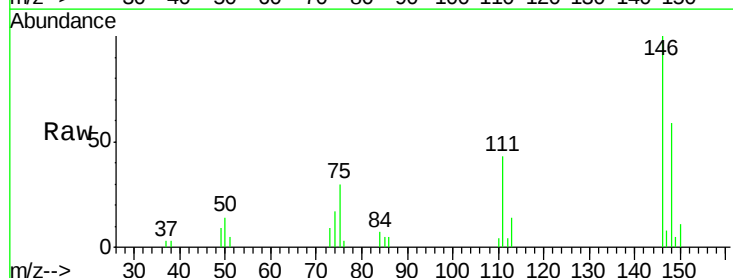
Instrument :
 BNA_F
 ClientSampleId :

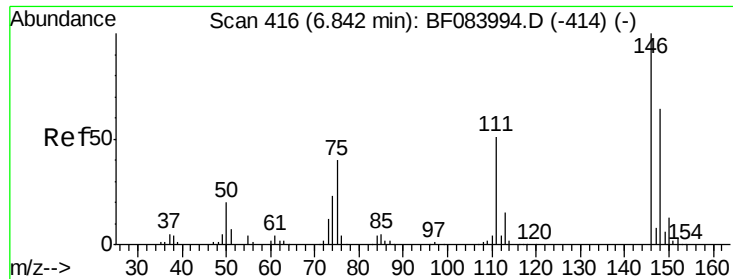
Tot Ion: 93 Resp: 7040
 Ion Ratio Lower Upper
 93 100
 63 57.5 45.9 85.9
 95 32.5 12.3 52.3



#12
 1,3-Dichlorobenzene
 Concen: 2.97 ng
 RT: 6.74 min Scan# 407
 Delta R.T. 0.00 min
 Lab File: BF084075.D
 Acq: 24 Dec 2015 13:10

Tgt Ion: 146 Resp: 9906
 Ion Ratio Lower Upper
 146 100
 148 59.3 51.9 77.9
 75 29.6 20.5 30.7

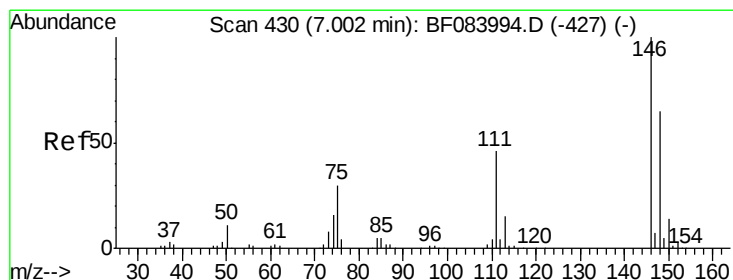
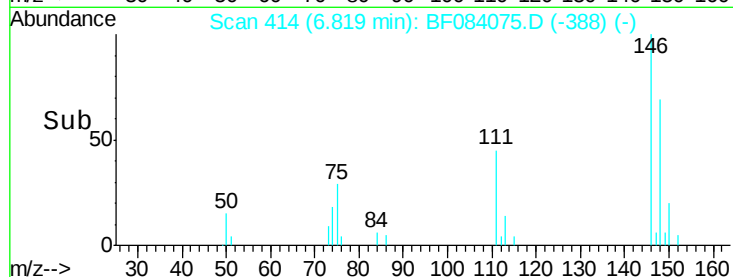
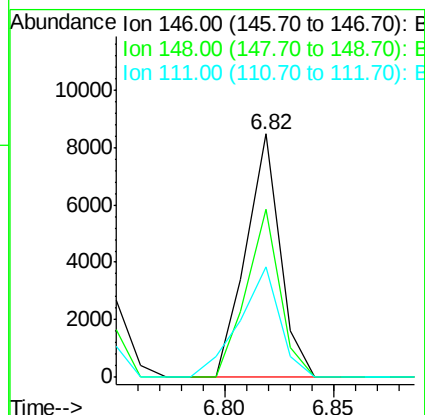
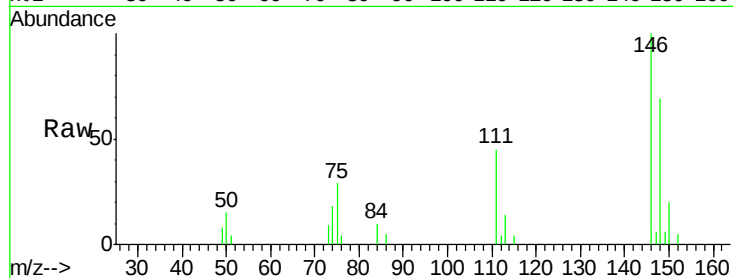




#13
 1,4-Dichlorobenzene
 Concen: 2.84 ng
 RT: 6.82 min Scan# 414
 Delta R.T. 0.00 min
 Lab File: BF084075.D
 Acq: 24 Dec 2015 13:10

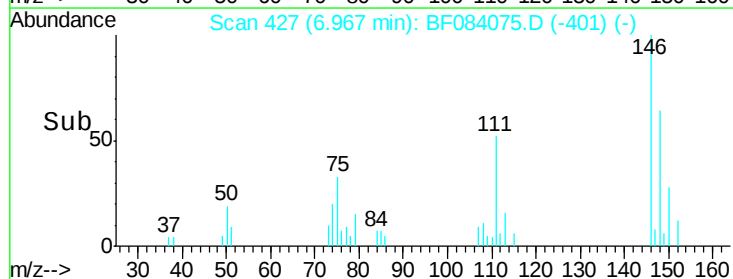
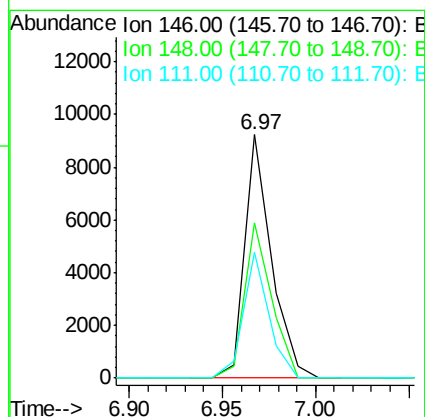
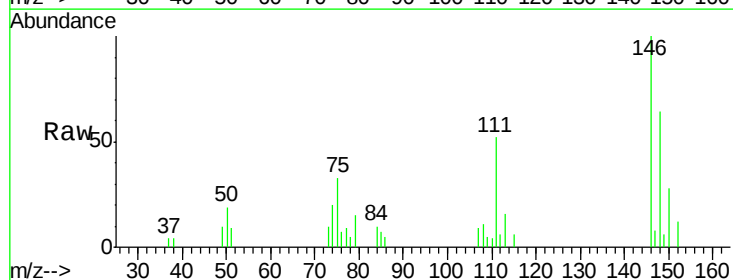
Instrument :
 BNA_F
 ClientSampleId :

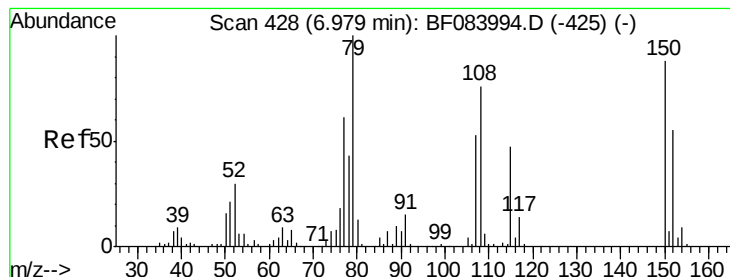
Tot Ion:146 Resp: 9240
 Ion Ratio Lower Upper
 146 100
 148 68.8 51.9 77.9
 111 45.3 41.6 62.4



#14
 1,2-Dichlorobenzene
 Concen: 2.96 ng
 RT: 6.97 min Scan# 427
 Delta R.T. 0.00 min
 Lab File: BF084075.D
 Acq: 24 Dec 2015 13:10

Tgt Ion:146 Resp: 9228
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.6 77.4
 111 51.6 38.0 57.0





#15

Benzyl Alcohol

Concen: 2.47 ng

RT: 6.96 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF084075.D

Acq: 24 Dec 2015 13:10

Instrument :

BNA_F

ClientSampled :

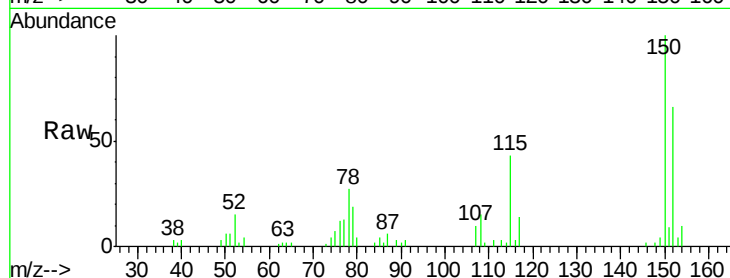
Tot Ion: 79 Resp: 5961

Ion Ratio Lower Upper

79 100

108 80.0 69.0 103.4

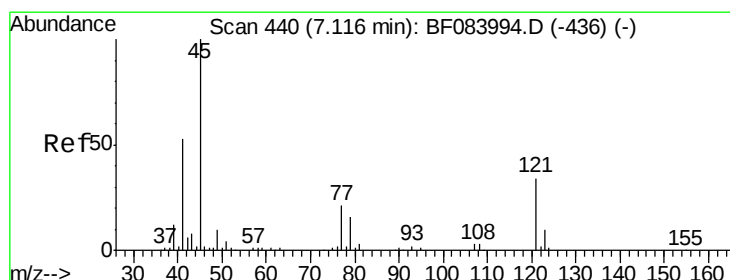
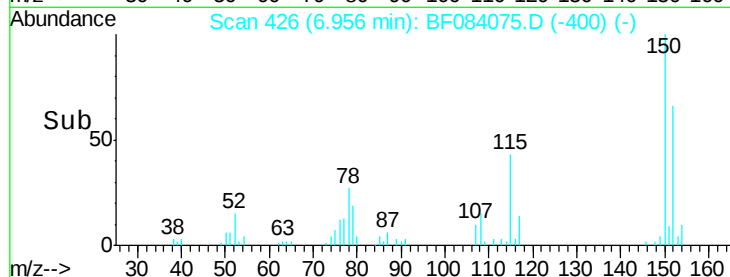
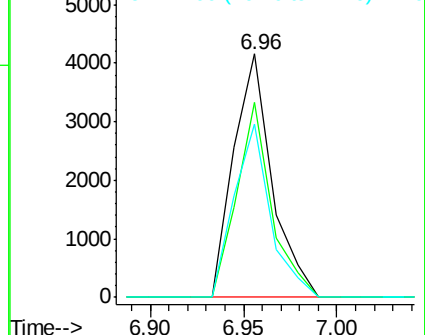
77 71.2 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.91 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF084075.D

Acq: 24 Dec 2015 13:10

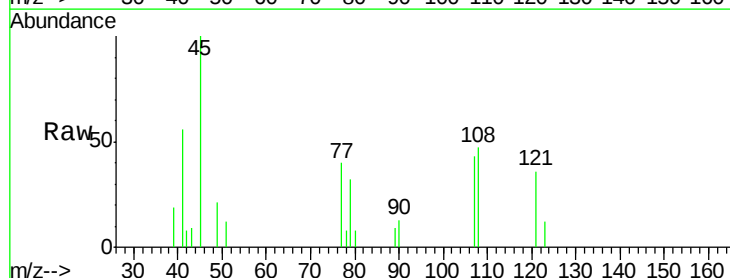
Tgt Ion: 45 Resp: 7598

Ion Ratio Lower Upper

45 100

77 40.5 0.0 39.6#

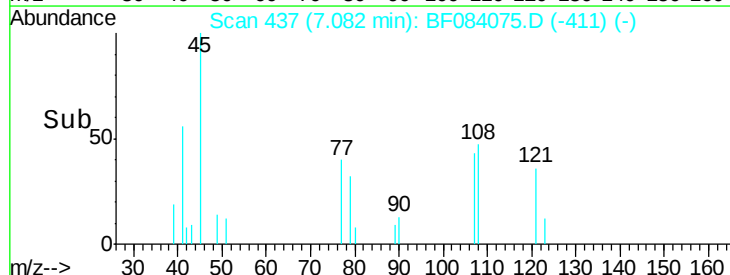
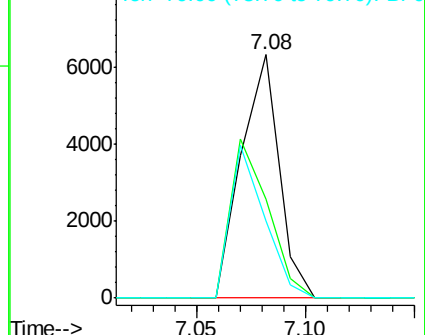
79 31.9 0.0 35.0

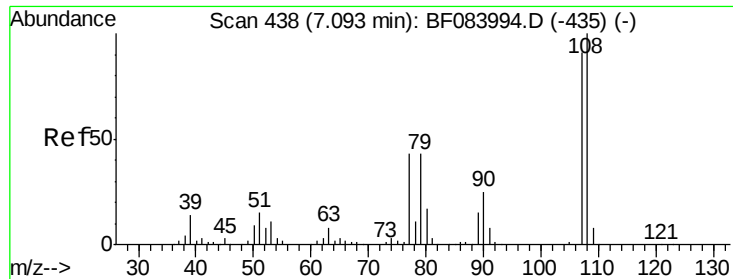


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

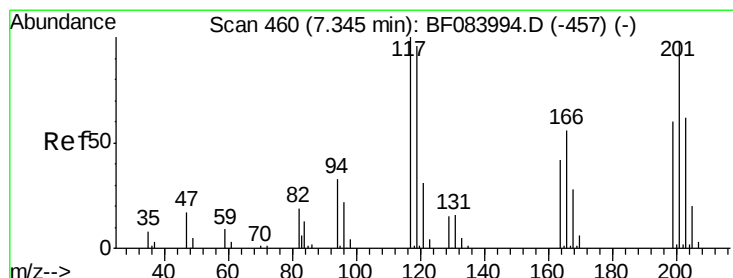
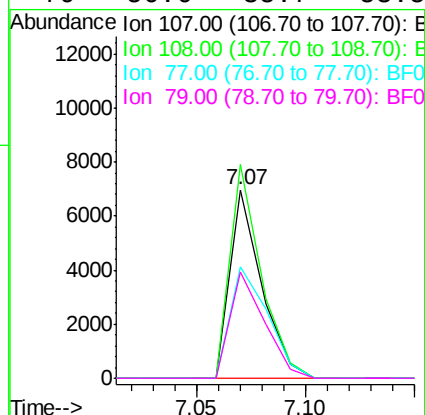
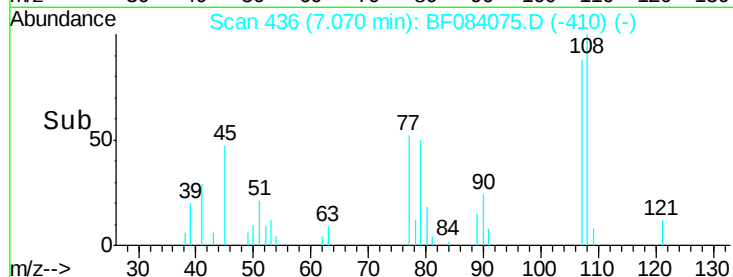
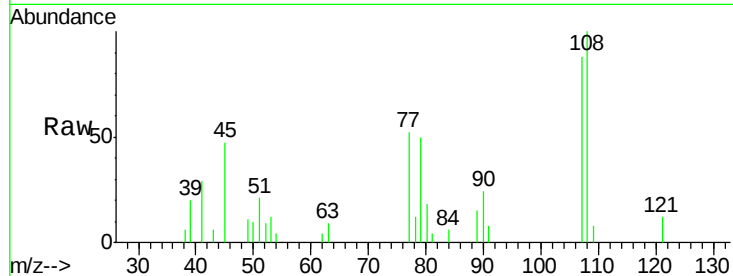




#17
2-Methylphenol
Concen: 2.94 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

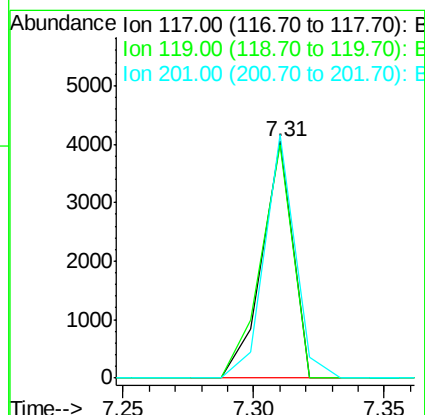
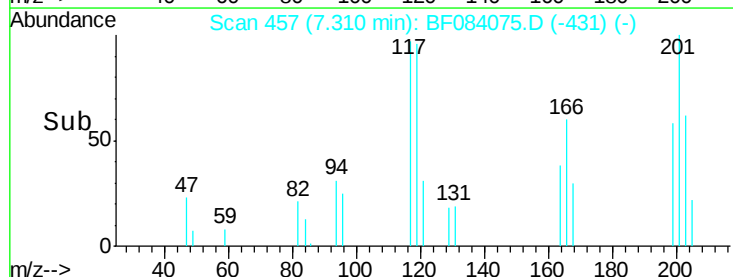
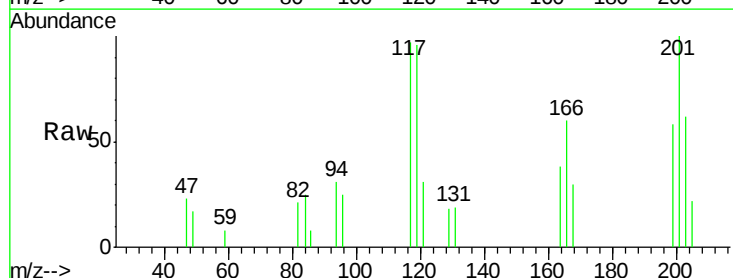
Instrument :
BNA_F
ClientSampleId :

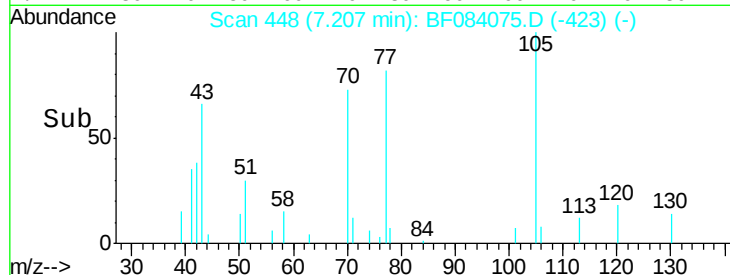
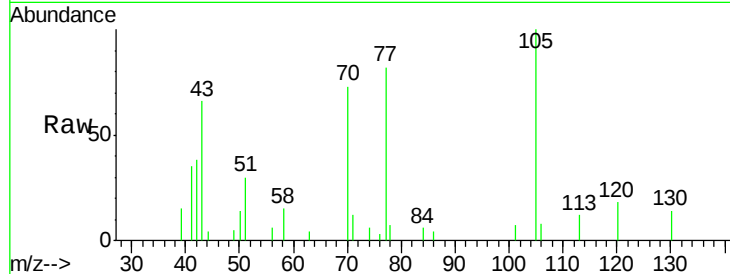
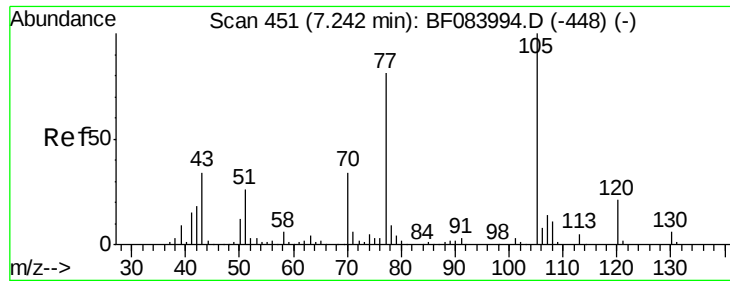
Tot Ion:107 Resp: 7021
Ion Ratio Lower Upper
107 100
108 113.4 89.8 134.6
77 59.2 35.7 53.5#
79 56.6 35.7 53.5#



#18
Hexachloroethane
Concen: 2.81 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

Tgt Ion:117 Resp: 3352
Ion Ratio Lower Upper
117 100
119 98.8 77.4 116.0
201 102.9 68.6 103.0

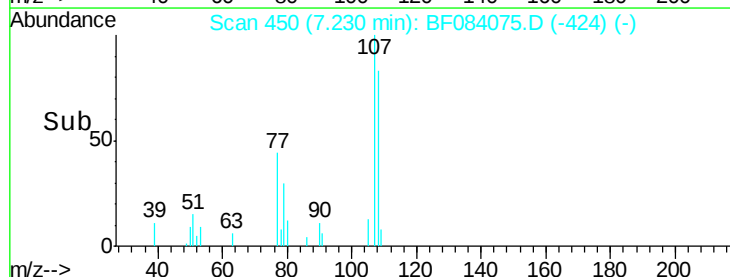
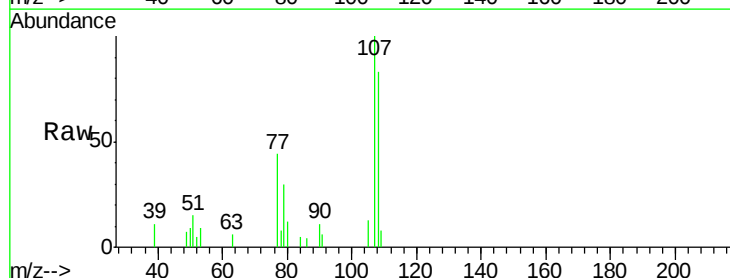
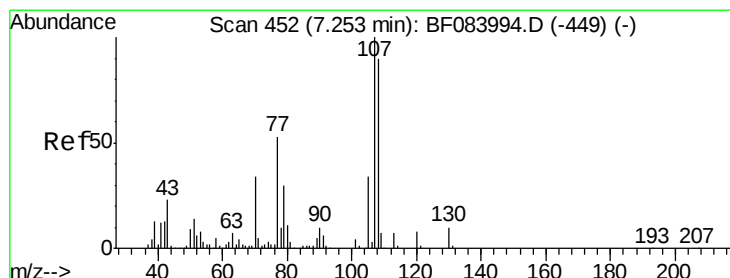
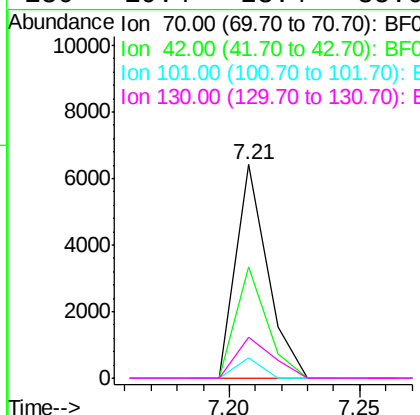




#19
n-Nitroso-di-n-propylamine
Concen: 2.94 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

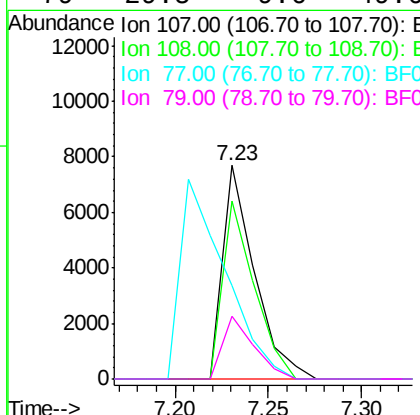
Instrument :
BNA_F
ClientSampled :

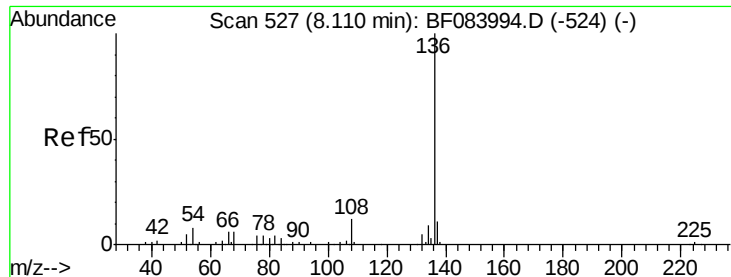
Tot Ion:	70	Resp:	5452
Ion	Ratio	Lower	Upper
70	100		
42	52.3	33.3	49.9#
101	9.3	9.3	13.9
130	19.4	23.4	35.0#



#20
3+4-Methylphenols
Concen: 3.12 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

Tgt Ion:	107	Resp:	9210
Ion	Ratio	Lower	Upper
107	100		
108	83.1	64.1	104.1
77	43.7	128.9	168.9#
79	29.5	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF084075.D

Acq: 24 Dec 2015 13:10

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 167670

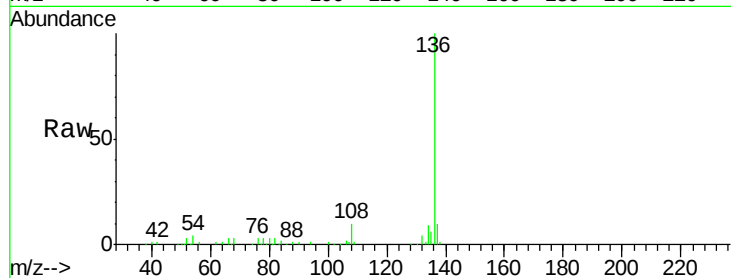
Ion Ratio Lower Upper

136 100

137 10.5 8.7 13.1

54 4.4 5.8 8.8#

68 3.0 4.2 6.2#

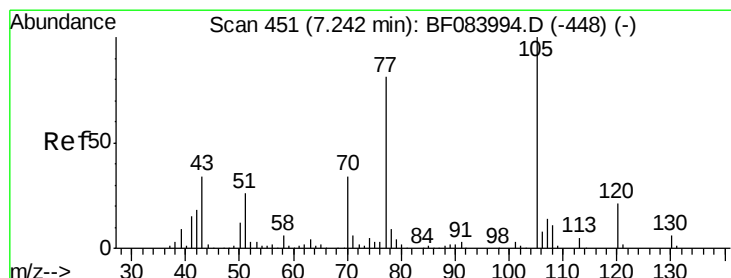
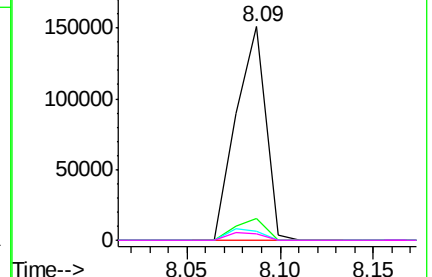
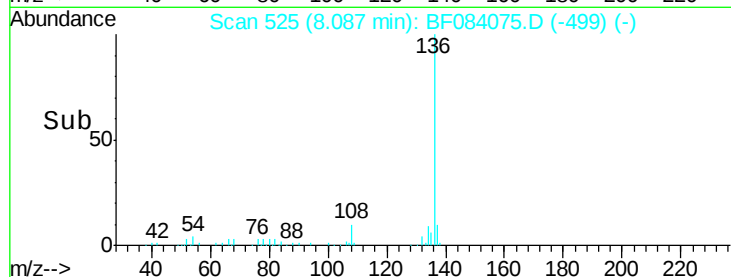


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.99 ng

RT: 7.21 min Scan# 448

Delta R.T. -0.01 min

Lab File: BF084075.D

Acq: 24 Dec 2015 13:10

Tgt Ion:105 Resp: 11750

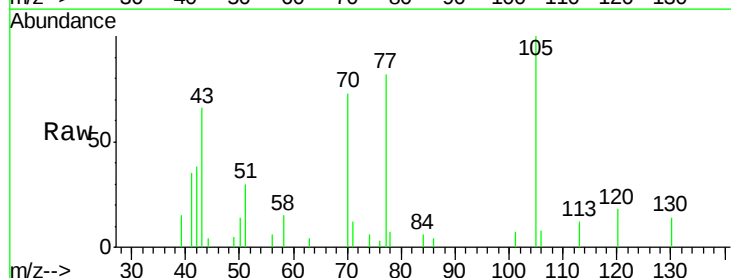
Ion Ratio Lower Upper

105 100

71 11.5 3.7 5.5#

51 29.6 25.1 37.7

120 17.9 16.6 25.0

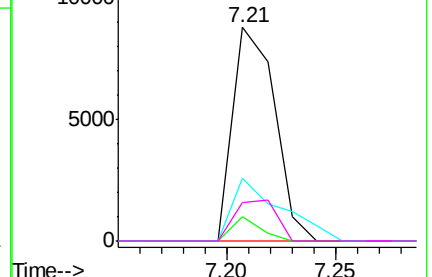
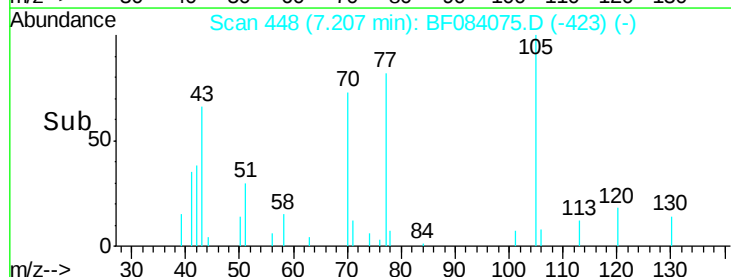


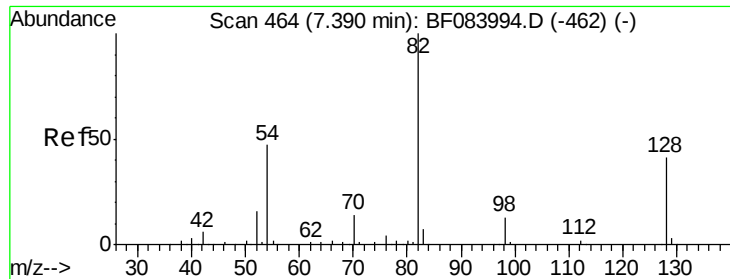
Abundance Ion 105.00 (104.70 to 105.70): E

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

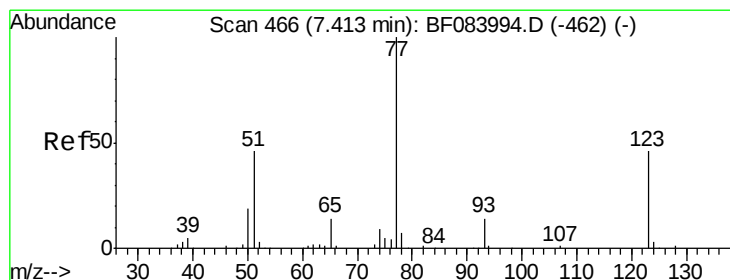
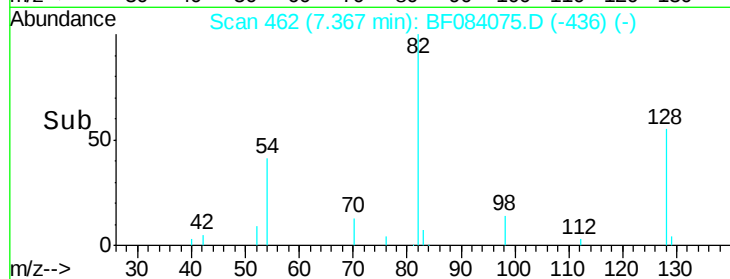
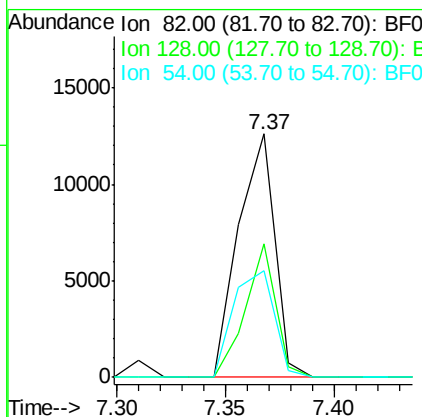
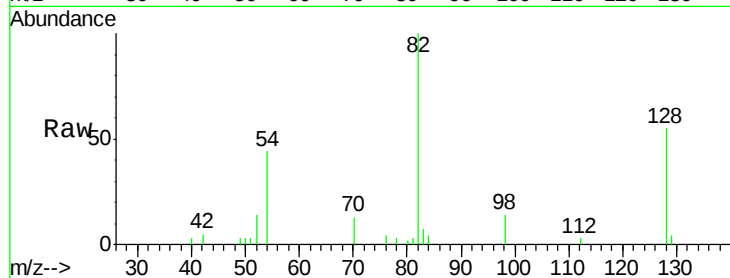




#23
 Nitrobenzene-d5
 Concen: 5.35 ng
 RT: 7.37 min Scan# 462
 Delta R.T. 0.00 min
 Lab File: BF084075.D
 Acq: 24 Dec 2015 13:10

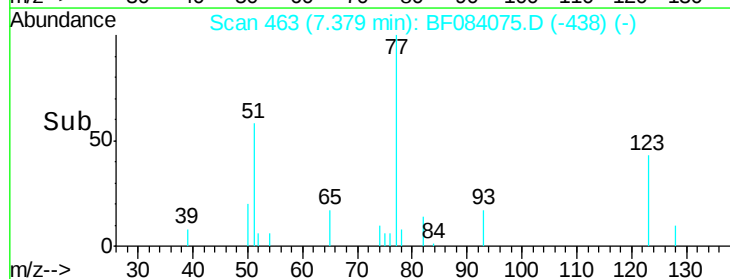
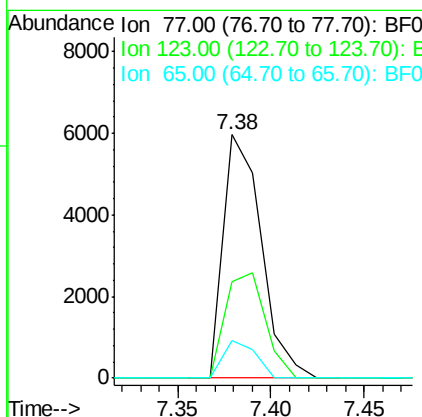
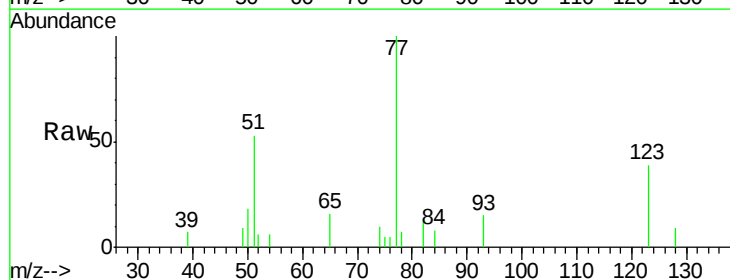
Instrument :
 BNA_F
 ClientSampleId :

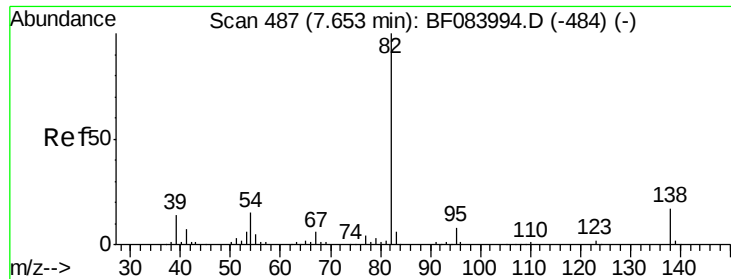
Tot Ion: 82 Resp: 14613
 Ion Ratio Lower Upper
 82 100
 128 54.8 34.6 51.8#
 54 44.1 38.4 57.6



#24
 Nitrobenzene
 Concen: 3.03 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.01 min
 Lab File: BF084075.D
 Acq: 24 Dec 2015 13:10

Tgt Ion: 77 Resp: 8525
 Ion Ratio Lower Upper
 77 100
 123 39.5 37.4 56.2
 65 15.6 10.9 16.3





#25

Isophorone

Concen: 2.90 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF084075.D

Acq: 24 Dec 2015 13:10

Instrument :

BNA_F

ClientSampleId :

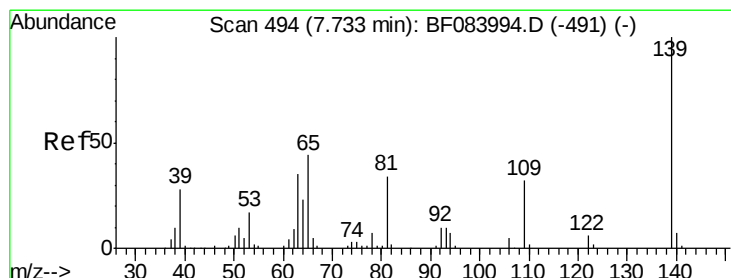
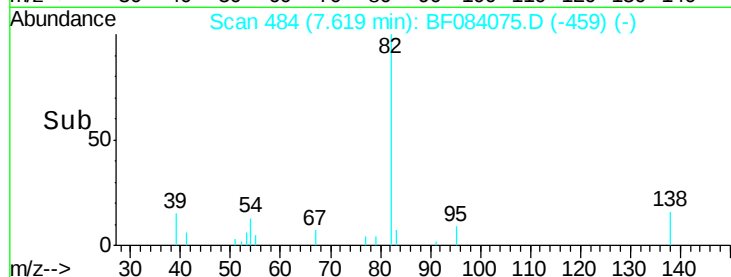
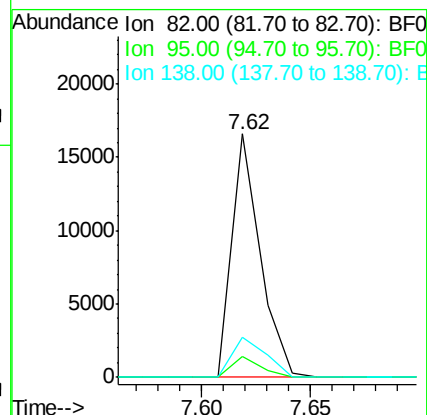
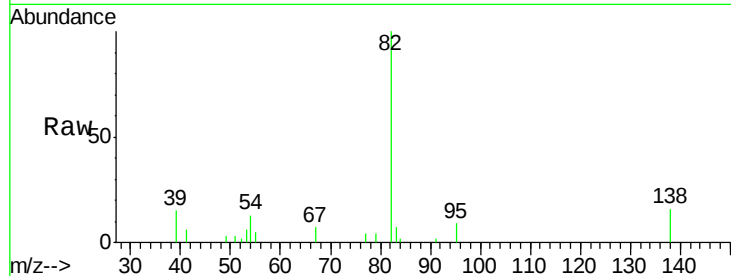
Tot Ion: 82 Resp: 14998

Ion Ratio Lower Upper

82 100

95 8.7 6.6 10.0

138 16.5 13.6 20.4



#26

2-Nitrophenol

Concen: 2.22 ng

RT: 7.71 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF084075.D

Acq: 24 Dec 2015 13:10

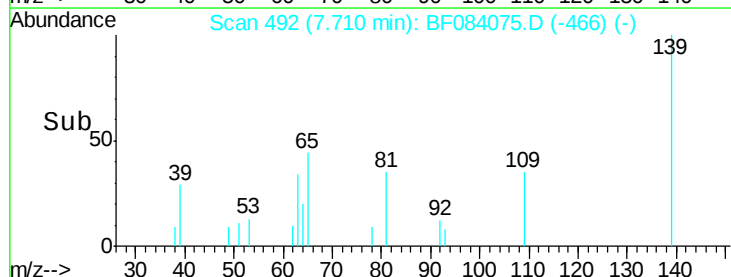
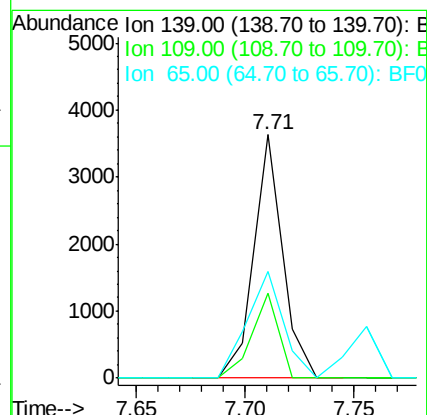
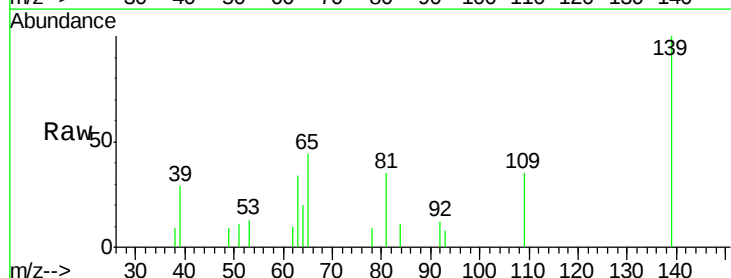
Tgt Ion: 139 Resp: 3356

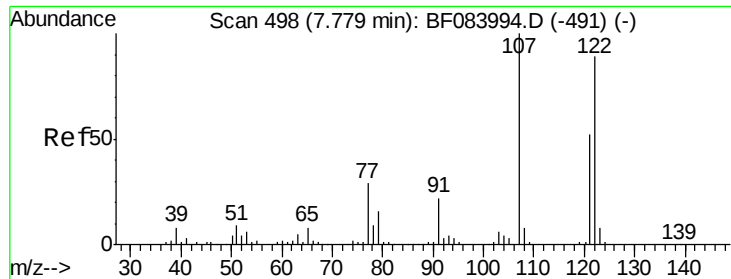
Ion Ratio Lower Upper

139 100

109 34.9 25.4 38.2

65 43.7 32.3 48.5





#27

2,4-Dimethylphenol

Concen: 2.60 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF084075.D

Acq: 24 Dec 2015 13:10

Instrument :

BNA_F

ClientSampled :

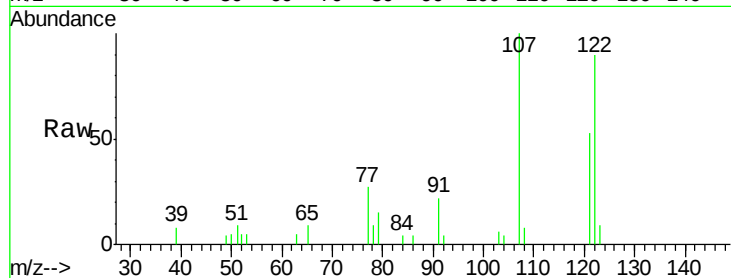
Tot Ion:122 Resp: 6862

Ion Ratio Lower Upper

122 100

107 110.6 99.1 148.7

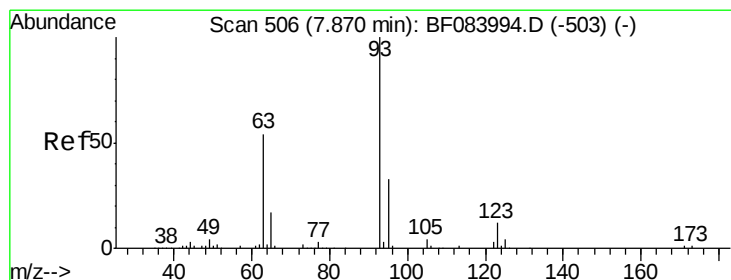
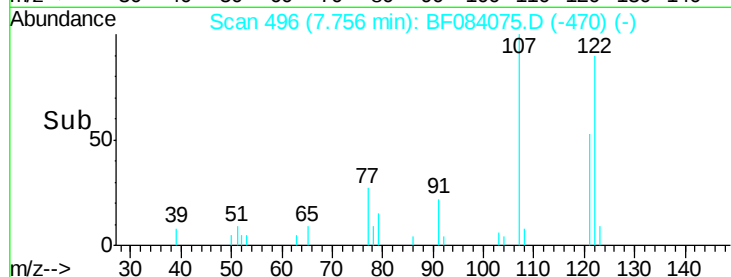
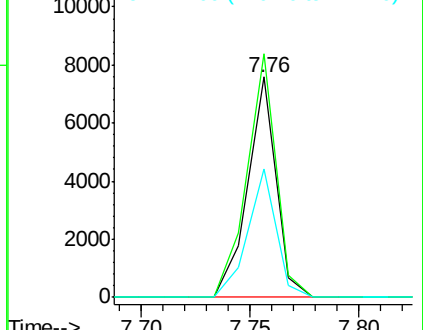
121 58.5 47.9 71.9



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: 2.89 ng

RT: 7.84 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF084075.D

Acq: 24 Dec 2015 13:10

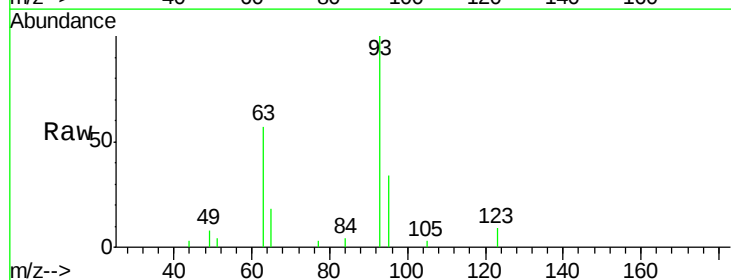
Tgt Ion: 93 Resp: 9264

Ion Ratio Lower Upper

93 100

95 34.3 25.8 38.6

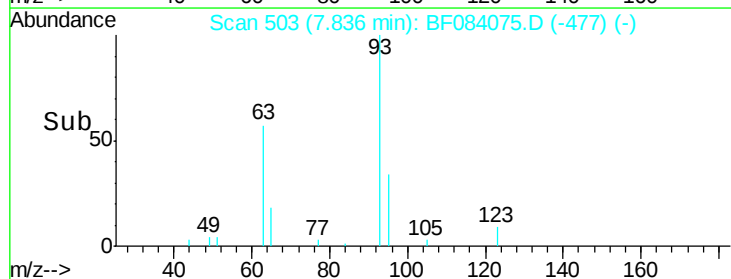
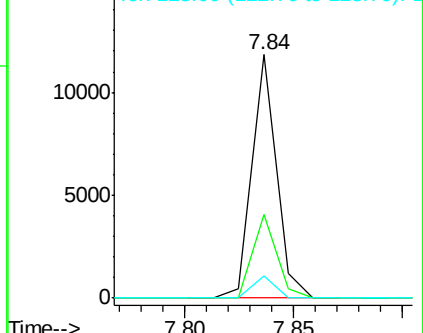
123 9.4 8.6 12.8

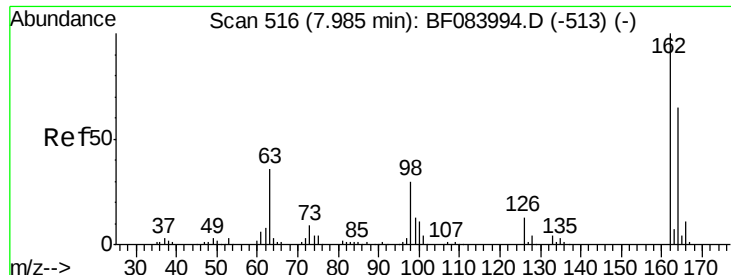


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

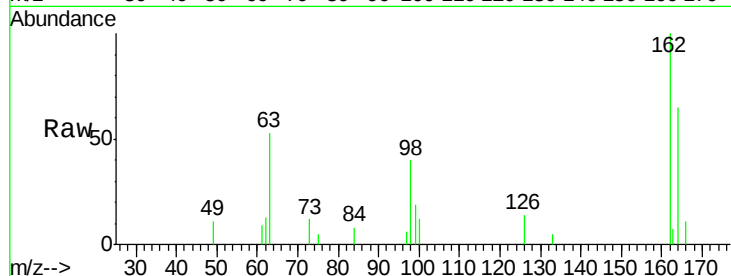




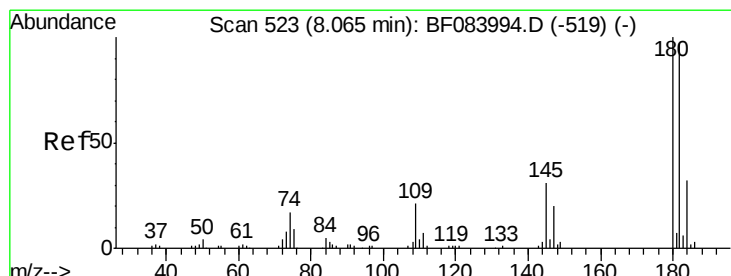
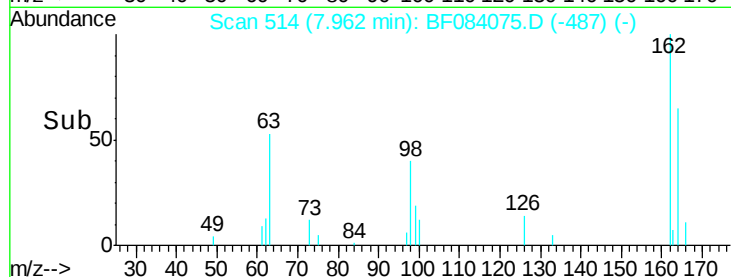
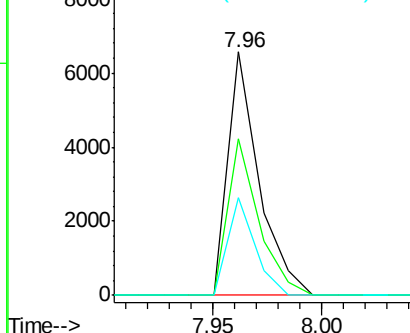
#29
 2,4-Dichlorophenol
 Concen: 2.75 ng
 RT: 7.96 min Scan# 514
 Delta R.T. 0.01 min
 Lab File: BF084075.D
 Acq: 24 Dec 2015 13:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 6494
 Ion Ratio Lower Upper
 162 100
 164 64.5 44.1 84.1
 98 40.0 20.2 60.2

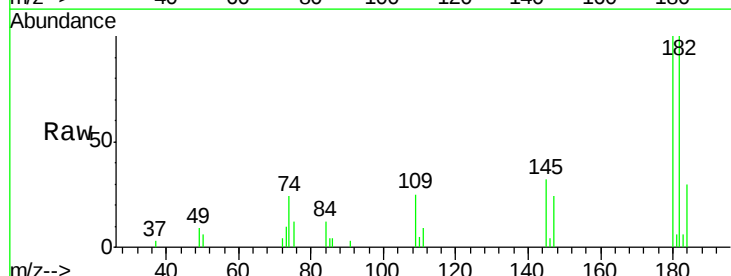


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BFO

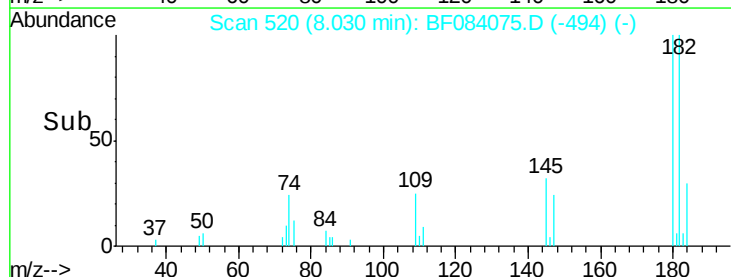
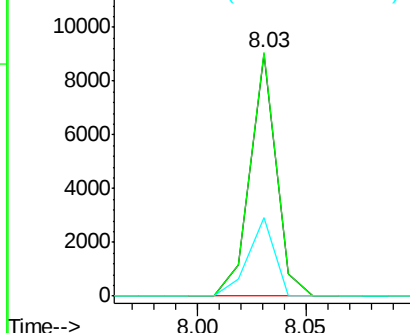


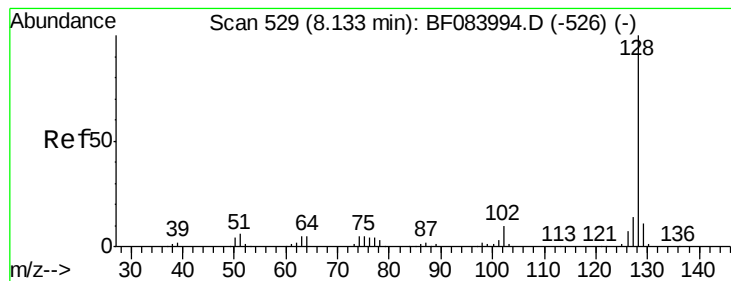
#30
 1,2,4-Trichlorobenzene
 Concen: 3.07 ng
 RT: 8.03 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF084075.D
 Acq: 24 Dec 2015 13:10

Tgt Ion:180 Resp: 7557
 Ion Ratio Lower Upper
 180 100
 182 100.4 76.4 114.6
 145 32.3 31.6 47.4



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: 3.00 ng

RT: 8.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF084075.D

Acq: 24 Dec 2015 13:10

Instrument :

BNA_F

ClientSampled :

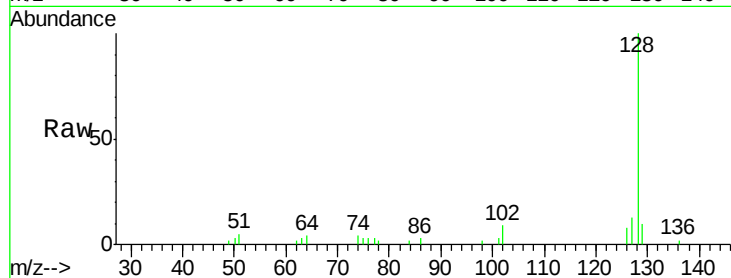
Tot Ion:128 Resp: 25726

Ion Ratio Lower Upper

128 100

129 9.8 9.1 13.7

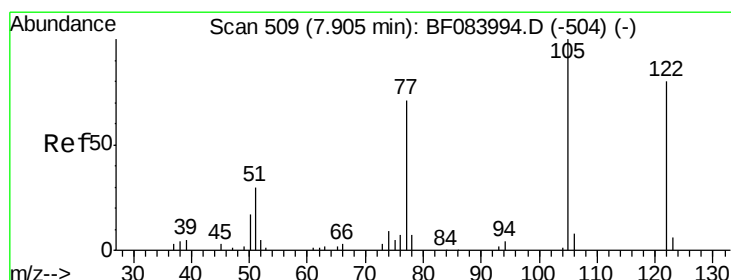
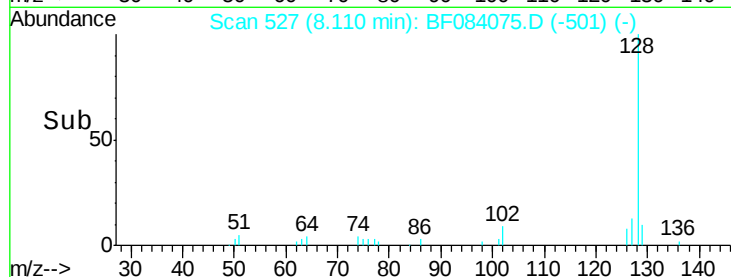
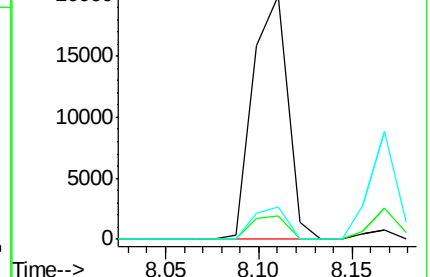
127 13.1 11.1 16.7



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: 0.73 ng

RT: 7.86 min Scan# 505

Delta R.T. -0.02 min

Lab File: BF084075.D

Acq: 24 Dec 2015 13:10

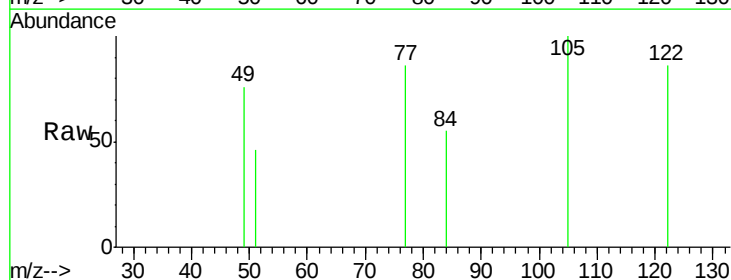
Tgt Ion:122 Resp: 813

Ion Ratio Lower Upper

122 100

105 116.6 100.3 140.3

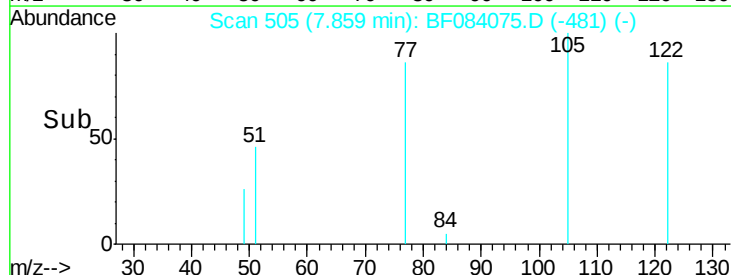
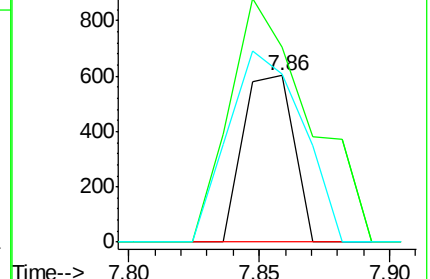
77 100.8 63.5 103.5

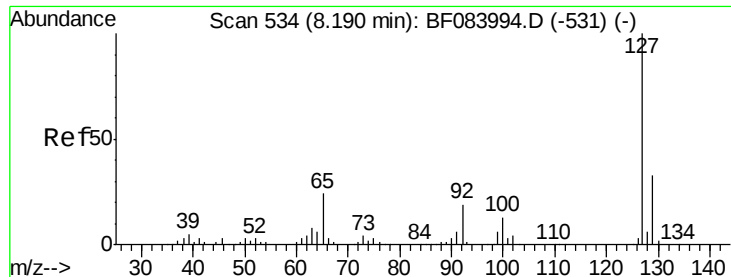


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

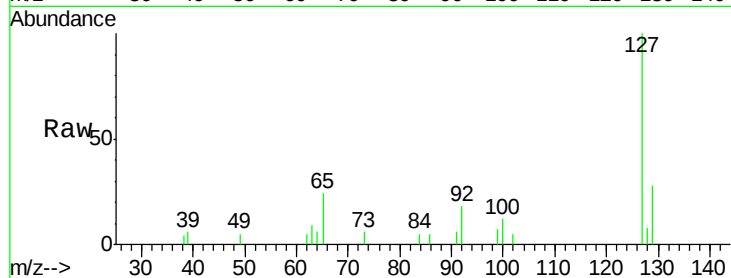




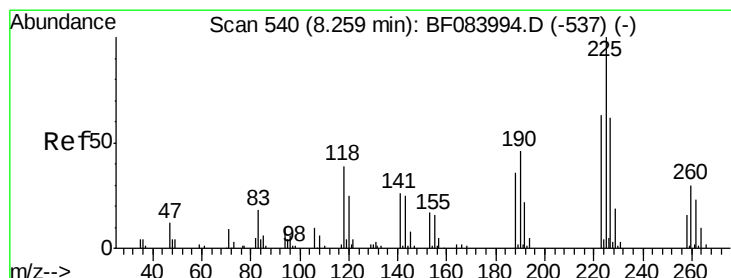
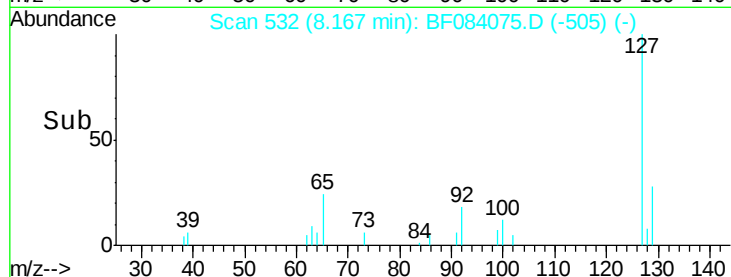
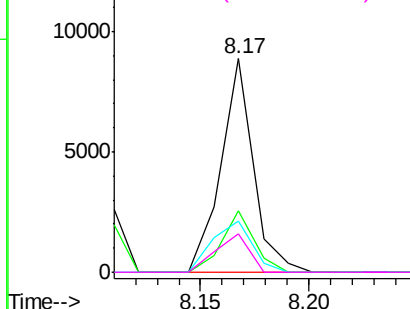
#33
4-Chloroaniline
Concen: 2.62 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127	Resp:	9174
Ion Ratio	Lower	Upper
127	100	
129	28.5	26.5 39.7
65	23.8	27.2 40.8
92	18.2	17.7 26.5

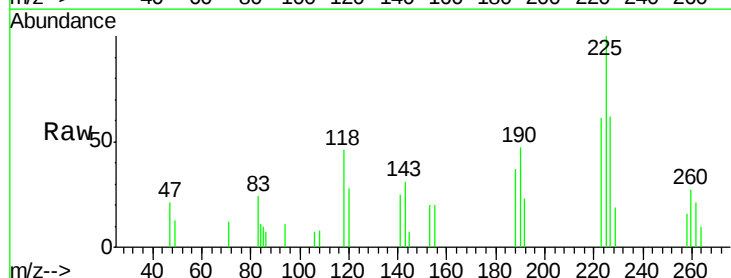


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

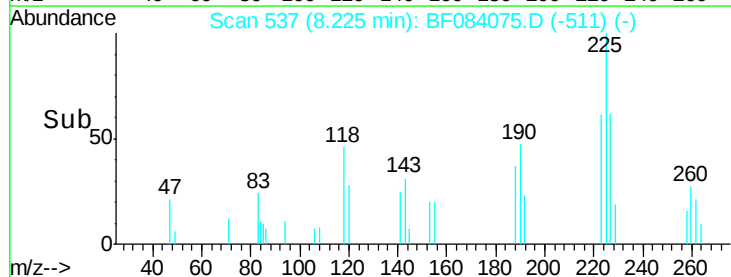
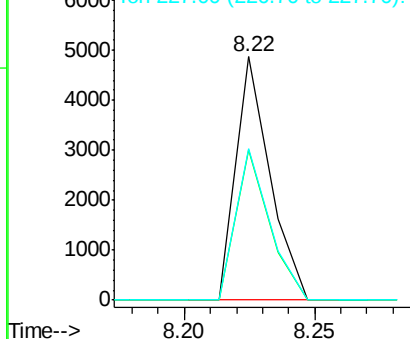


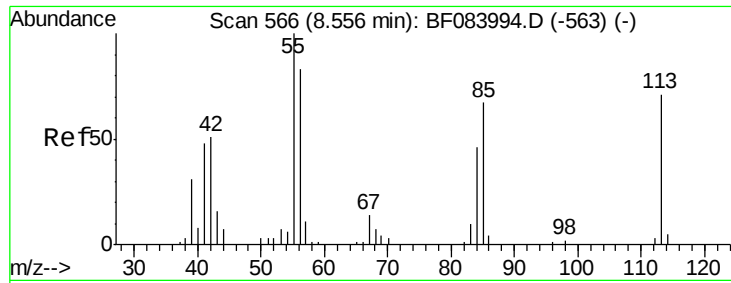
#34
Hexachlorobutadiene
Concen: 3.03 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

Tgt Ion:225	Resp:	4451
Ion Ratio	Lower	Upper
225	100	
223	61.5	49.4 74.0
227	62.1	50.8 76.2



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

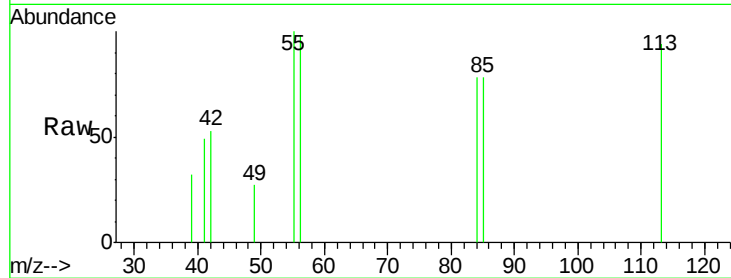




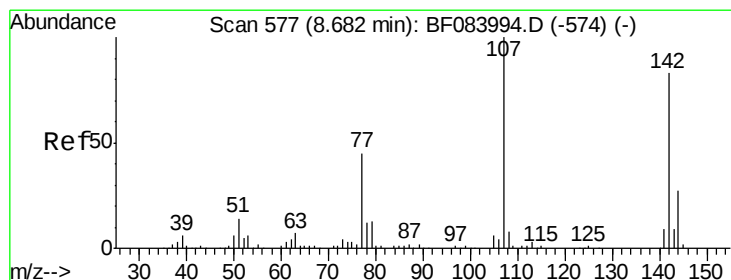
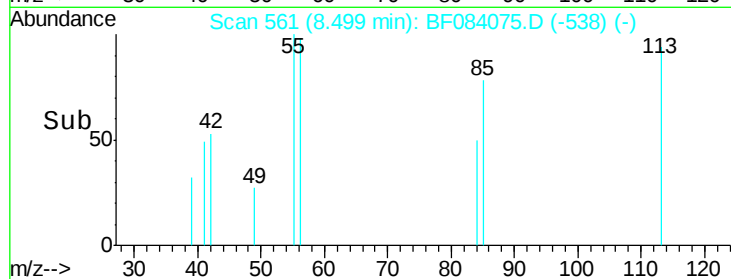
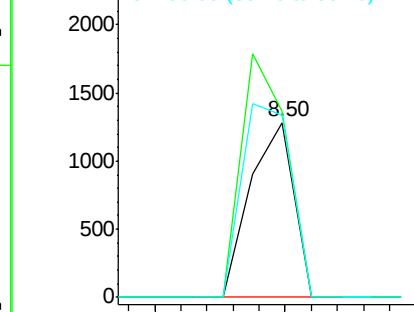
#35
Caprolactam
Concen: 2.11 ng
RT: 8.50 min Scan# 561
Delta R.T. -0.03 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

Instrument :
BNA_F
ClientSampled :

Tot Ion:113 Resp: 1498
Ion Ratio Lower Upper
113 100
55 106.5 116.9 156.9#
56 104.1 93.8 133.8

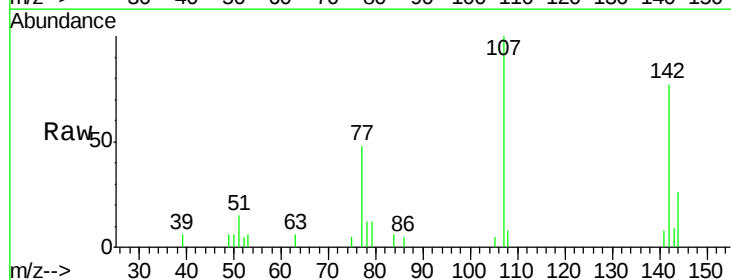


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

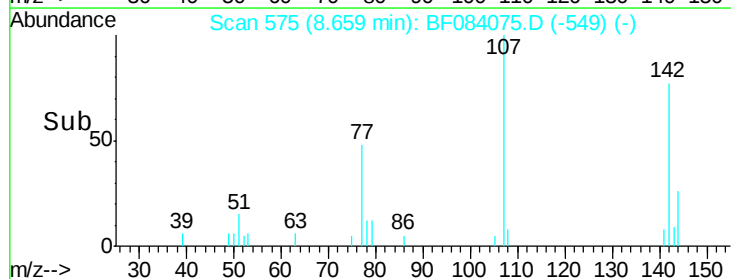
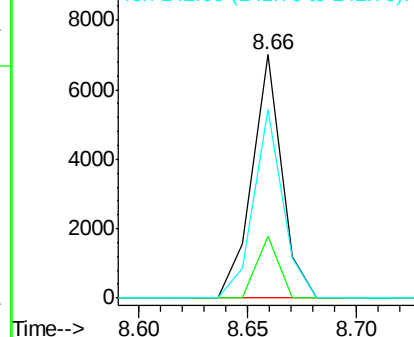


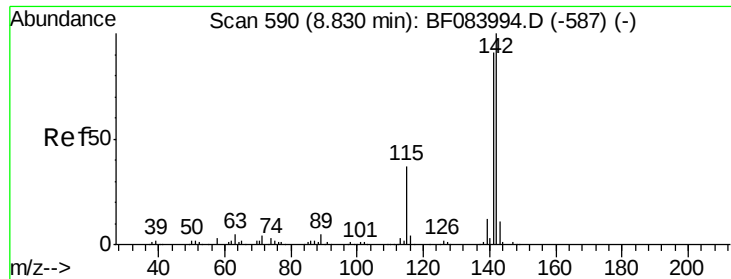
#36
4-Chloro-3-methylphenol
Concen: 2.66 ng
RT: 8.66 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

Tgt Ion:107 Resp: 6698
Ion Ratio Lower Upper
107 100
144 25.5 19.7 29.5
142 77.5 61.8 92.6



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

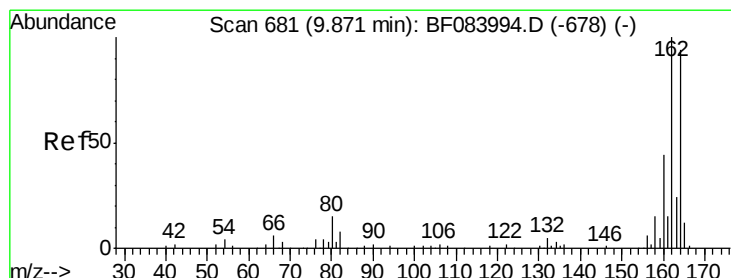
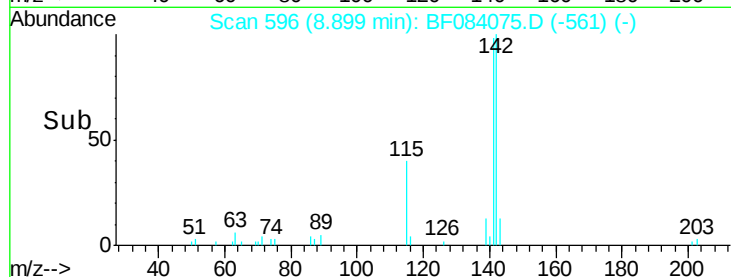
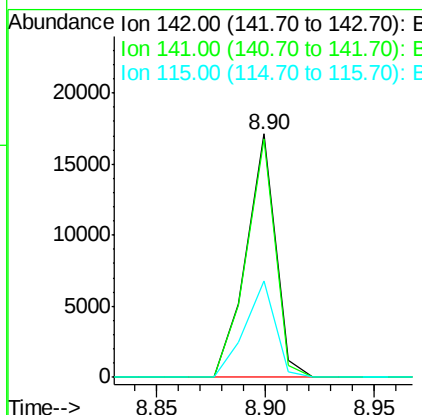
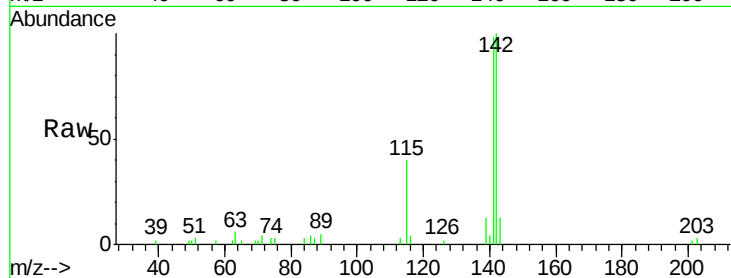




#37
2-Methylnaphthalene
Concen: 2.91 ng
RT: 8.90 min Scan# 596
Delta R.T. 0.10 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

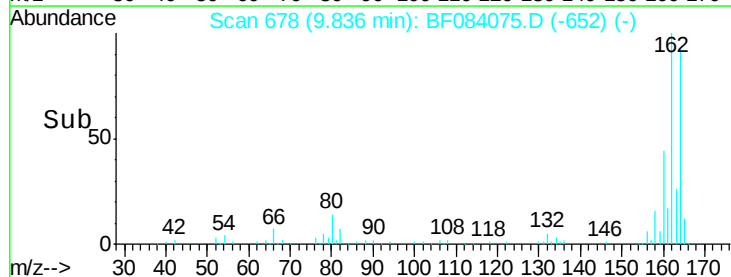
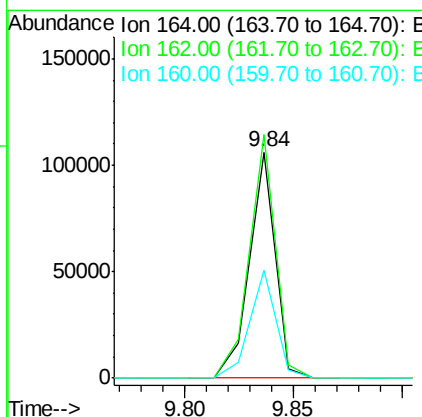
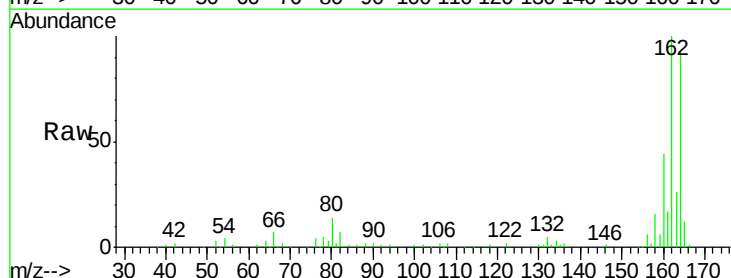
Instrument :
BNA_F
ClientSampleId :

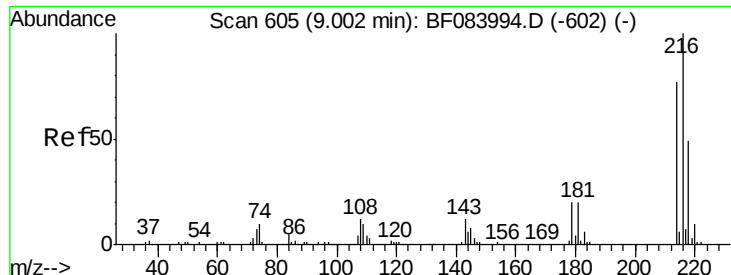
Tot Ion:142 Resp: 16144
Ion Ratio Lower Upper
142 100
141 97.8 72.4 108.6
115 39.7 27.9 41.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

Tgt Ion:164 Resp: 87088
Ion Ratio Lower Upper
164 100
162 107.7 85.1 127.7
160 47.7 37.5 56.3

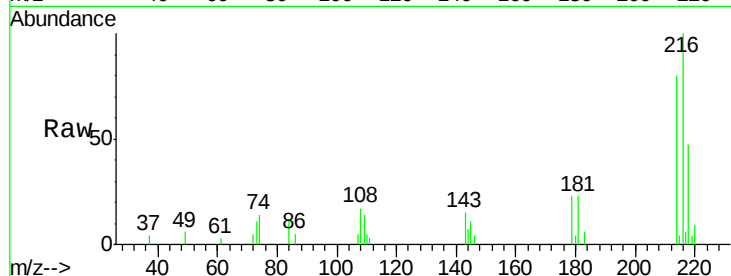




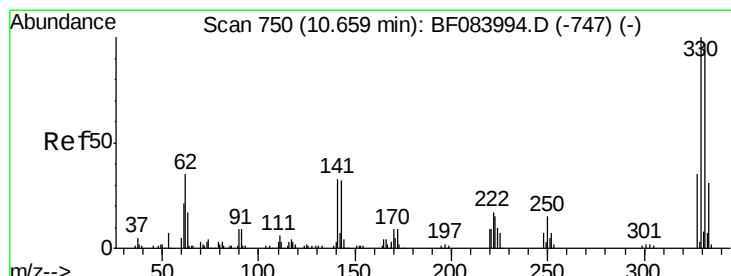
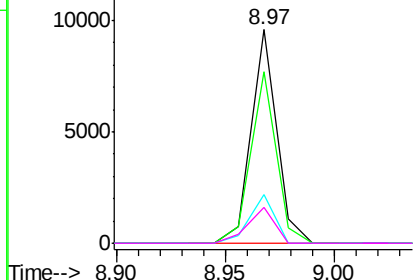
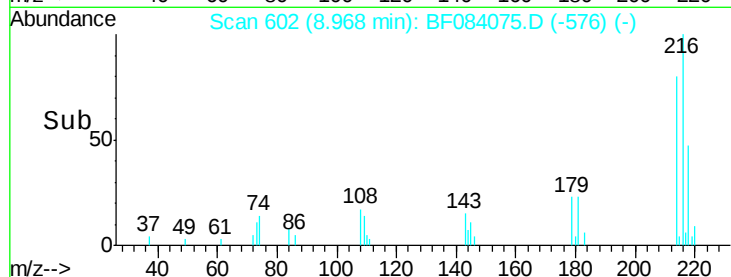
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.99 ng
 RT: 8.97 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF084075.D
 Acq: 24 Dec 2015 13:10

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:	216	Resp:	7840
Ion	Ratio	Lower	Upper
216	100		
214	79.8	64.2	96.2
179	21.9	18.7	28.1
108	17.6	16.8	25.2

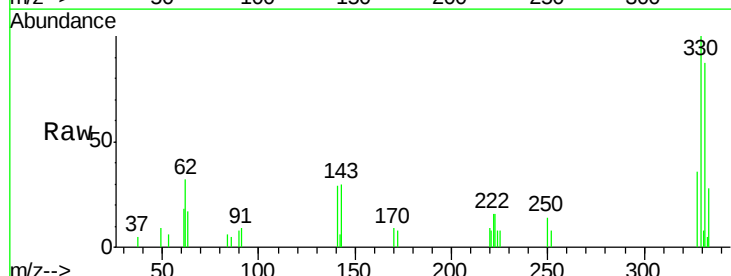


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

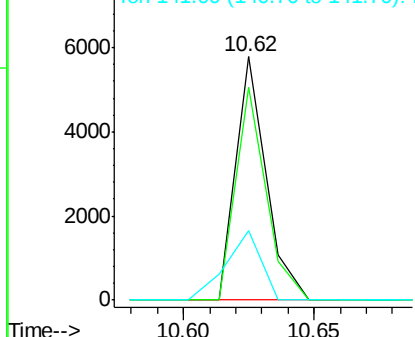
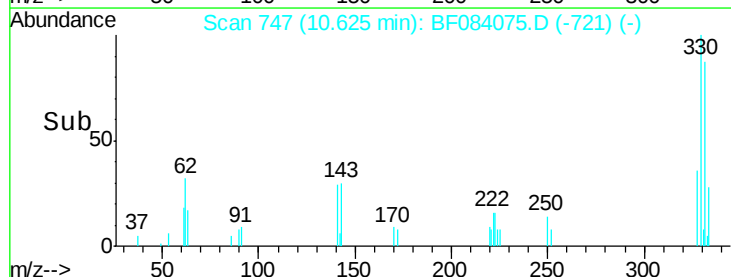


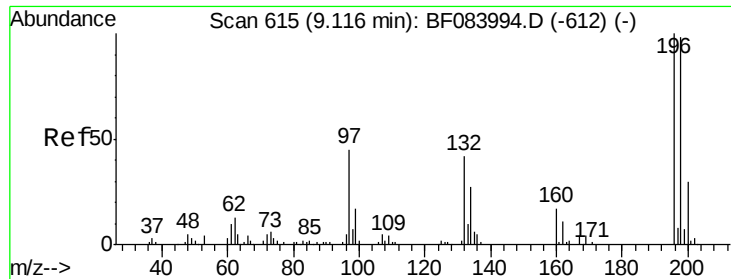
#41
 2,4,6-Tribromophenol
 Concen: 5.60 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF084075.D
 Acq: 24 Dec 2015 13:10

Tgt Ion:	330	Resp:	4695
Ion	Ratio	Lower	Upper
330	100		
332	87.3	76.6	114.8
141	33.1	27.8	41.6



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

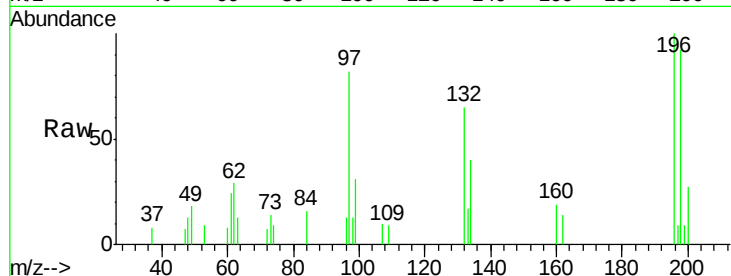




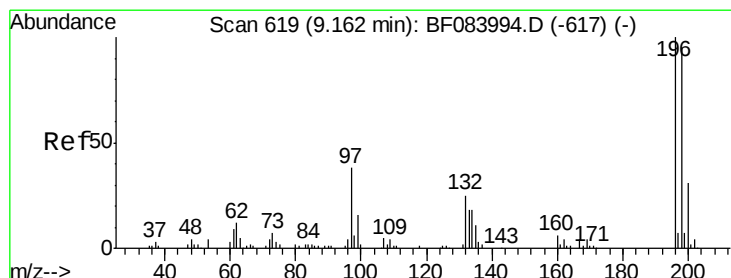
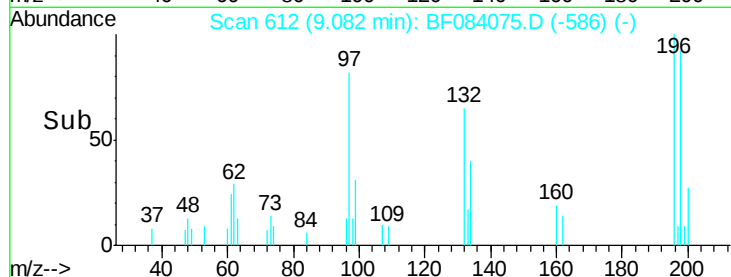
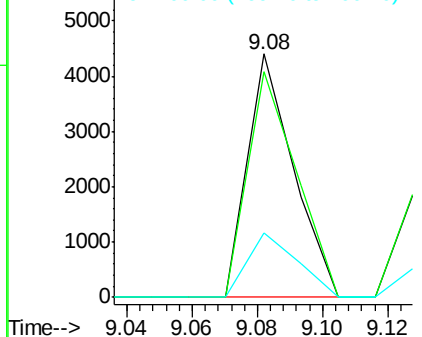
#42
 2,4,6-Trichlorophenol
 Concen: 2.71 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF084075.D
 Acq: 24 Dec 2015 13:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 4267
 Ion Ratio Lower Upper
 196 100
 198 92.4 77.7 116.5
 200 26.7 24.6 37.0

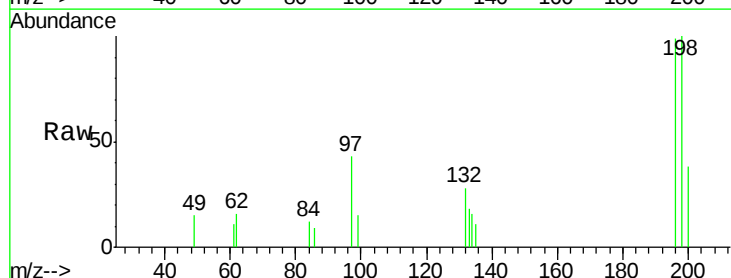


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

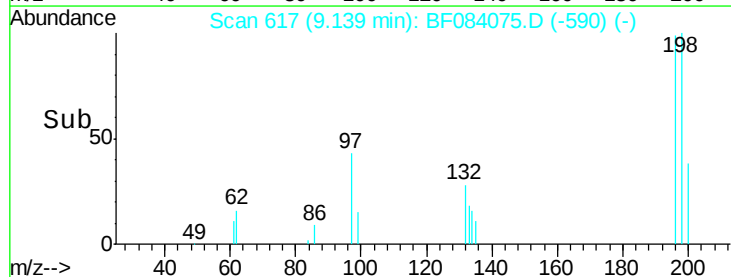
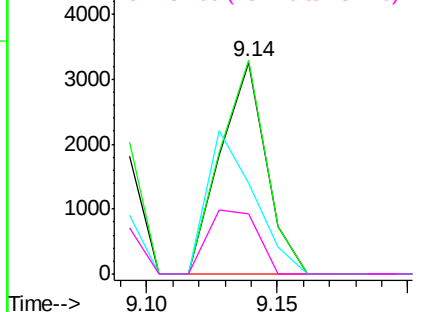


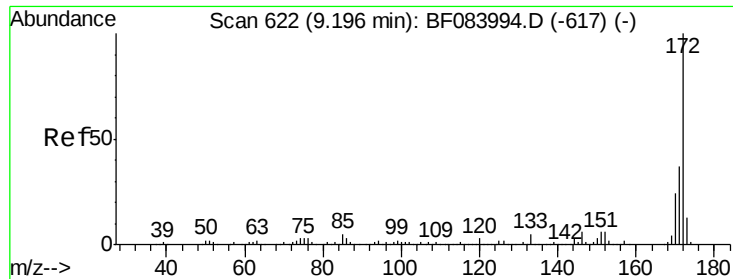
#43
 2,4,5-Trichlorophenol
 Concen: 2.43 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF084075.D
 Acq: 24 Dec 2015 13:10

Tgt Ion:196 Resp: 3994
 Ion Ratio Lower Upper
 196 100
 198 101.1 79.0 118.6
 97 43.0 33.0 49.6
 132 28.5 21.1 31.7



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

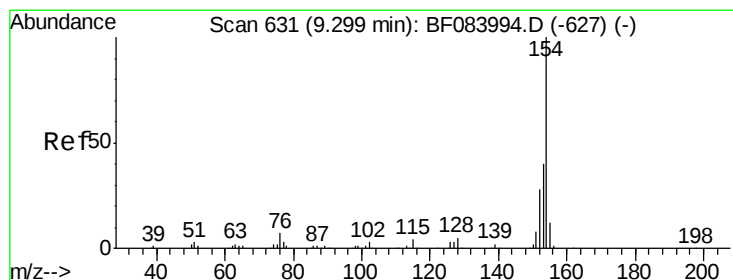
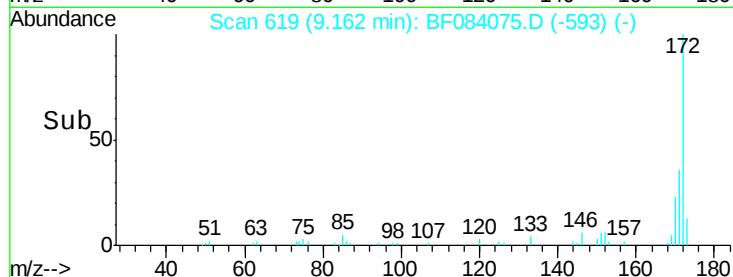
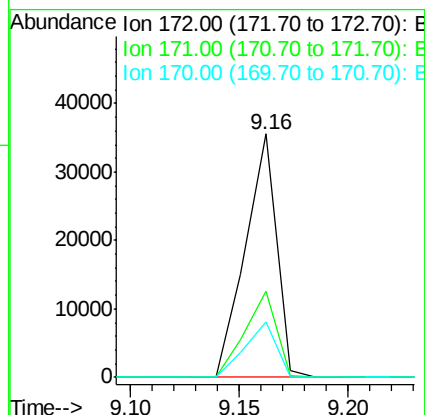
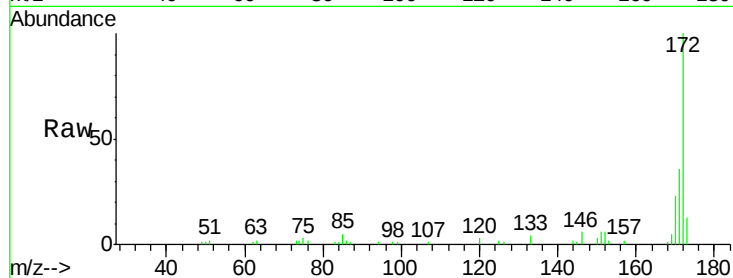




#44
2-Fluorobiphenyl
Concen: 5.46 ng
RT: 9.16 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

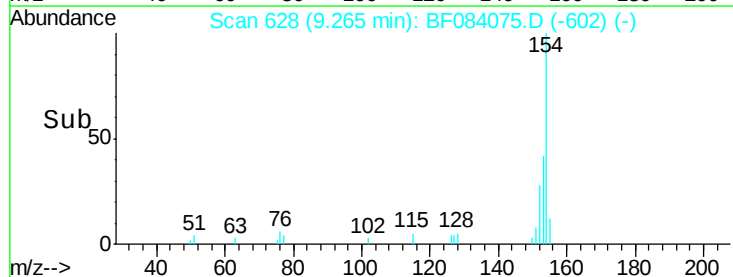
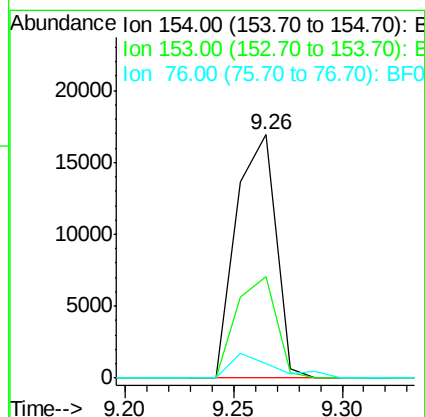
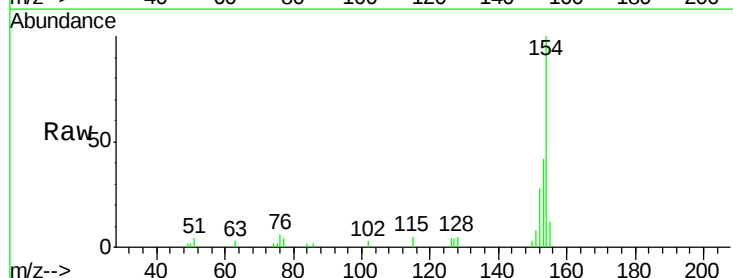
Instrument :
BNA_F
ClientSampleId :

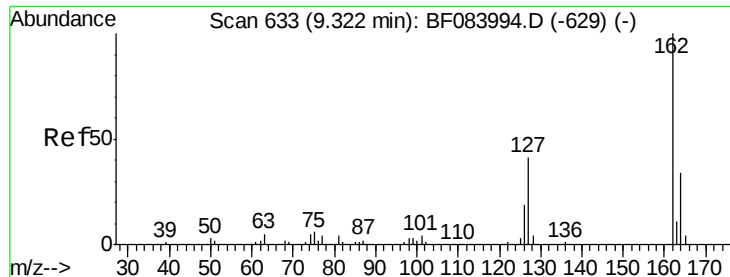
Tot Ion:172 Resp: 35332
Ion Ratio Lower Upper
172 100
171 35.5 28.9 43.3
170 22.9 18.6 27.8



#45
1,1'-Biphenyl
Concen: 2.78 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

Tgt Ion:154 Resp: 21383
Ion Ratio Lower Upper
154 100
153 41.8 21.6 61.6
76 6.2 0.0 32.7

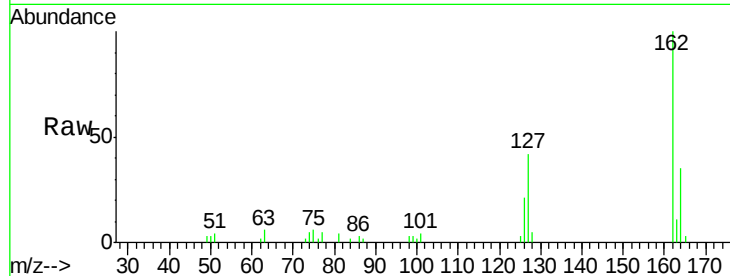




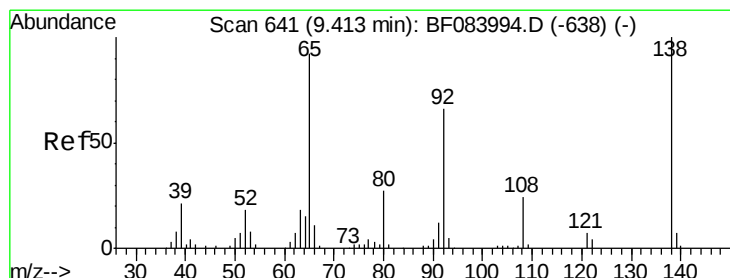
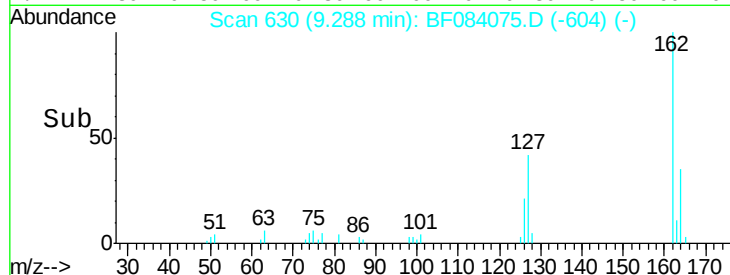
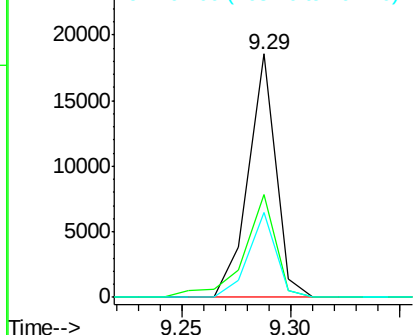
#46
2-Chloronaphthalene
Concen: 2.96 ng
RT: 9.29 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

Instrument :
BNA_F
ClientSampled :

Tot Ion:162 Resp: 16387
Ion Ratio Lower Upper
162 100
127 42.2 40.2 60.4
164 34.6 25.7 38.5

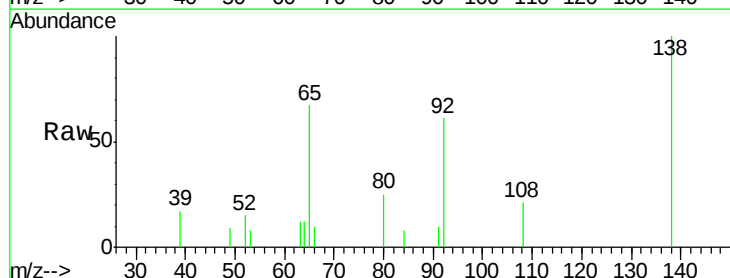


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

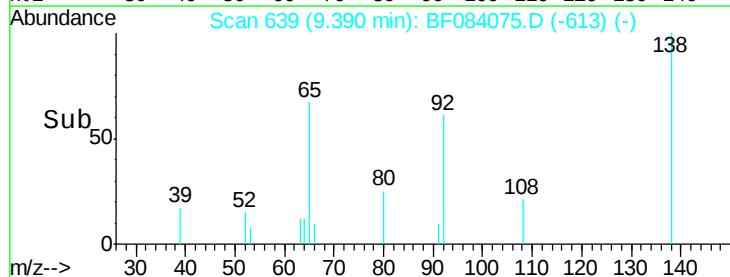
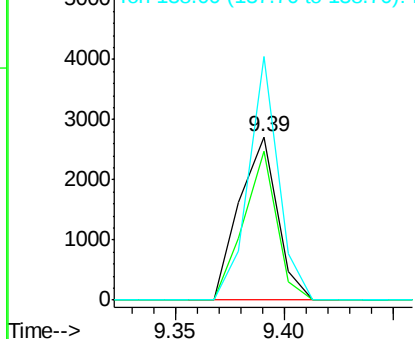


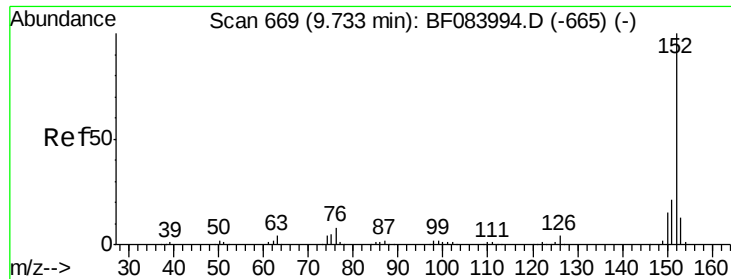
#47
2-Nitroaniline
Concen: 2.19 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

Tgt Ion: 65 Resp: 3310
Ion Ratio Lower Upper
65 100
92 91.5 53.4 80.2#
138 149.0 71.1 106.7#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

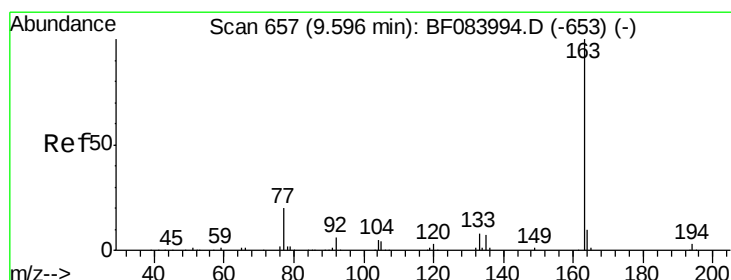
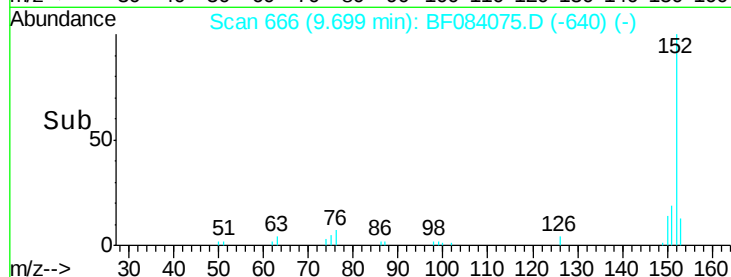
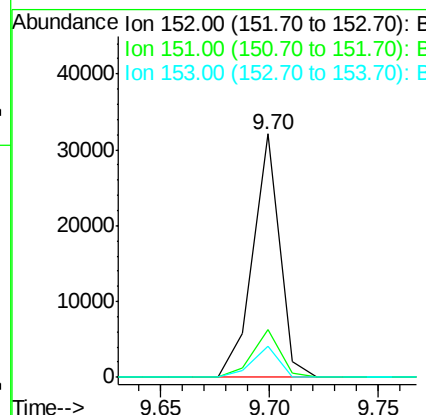
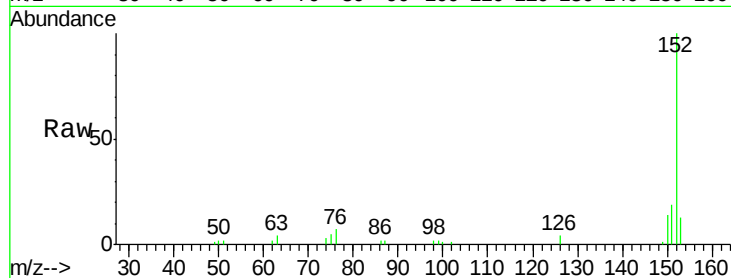




#48
Acenaphthylene
Concen: 3.12 ng
RT: 9.70 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

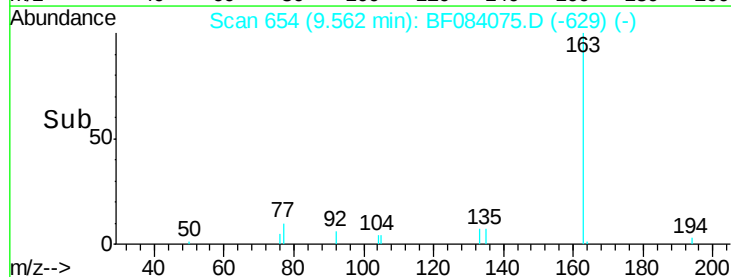
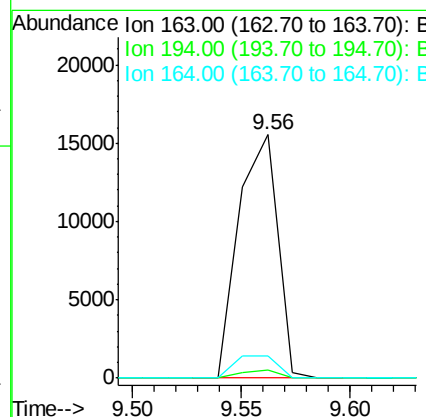
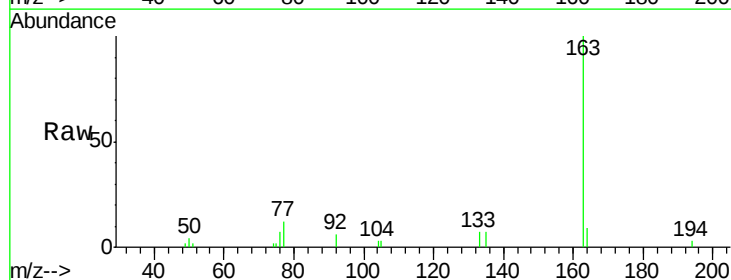
Instrument :
BNA_F
ClientSampleId :

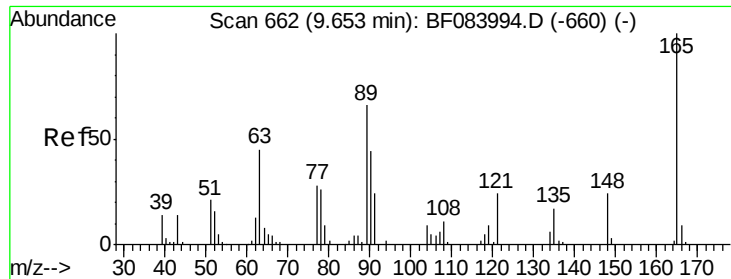
Tot Ion:152 Resp: 27368
Ion Ratio Lower Upper
152 100
151 19.4 16.3 24.5
153 12.8 10.4 15.6



#49
Dimethylphthalate
Concen: 2.82 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

Tgt Ion:163 Resp: 19242
Ion Ratio Lower Upper
163 100
194 3.3 8.0 12.0#
164 9.3 8.0 12.0

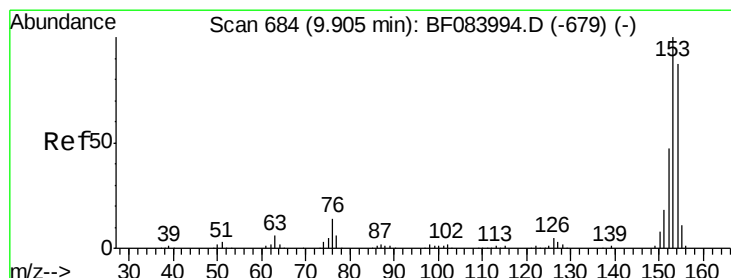
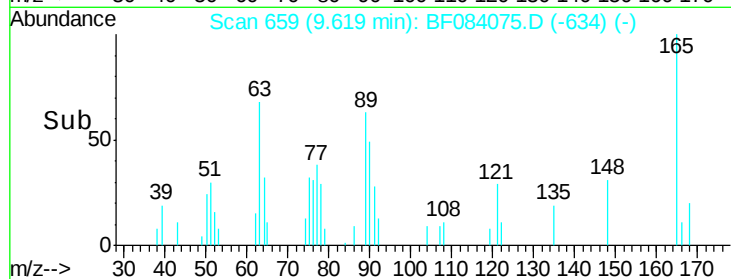
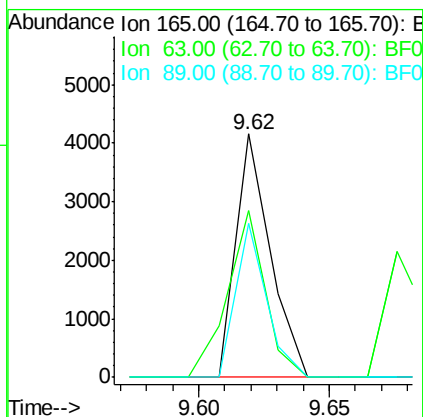
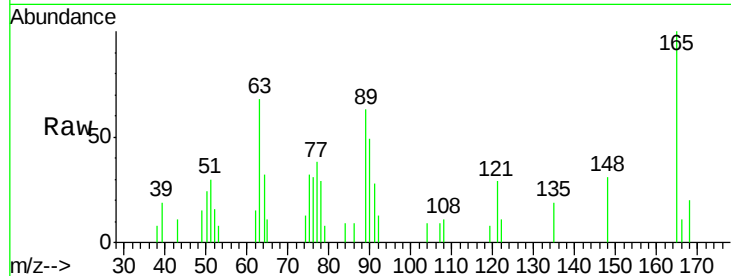




#50
2,6-Dinitrotoluene
Concen: 2.67 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

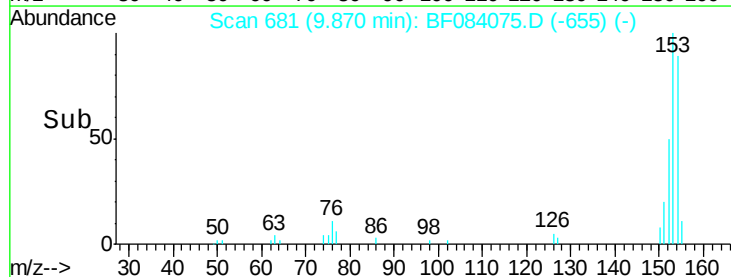
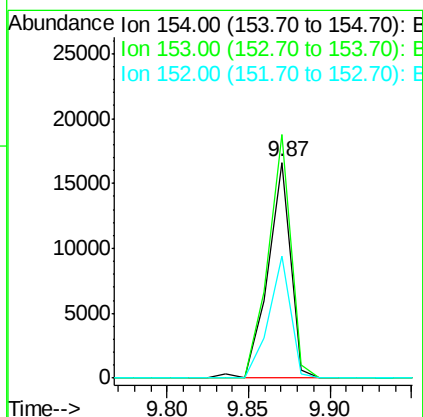
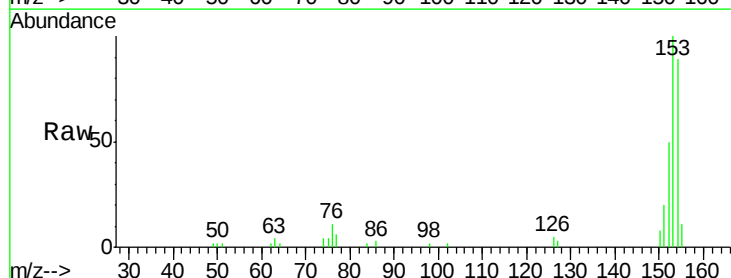
Instrument :
BNA_F
ClientSampled :

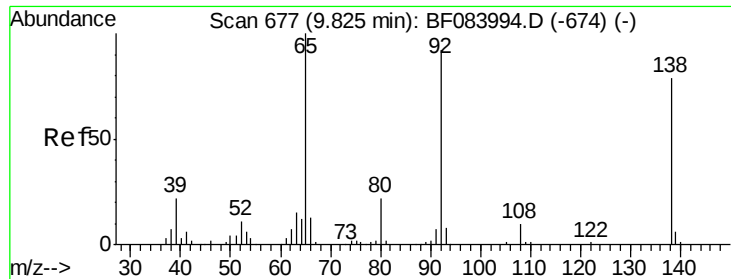
Tot Ion:165 Resp: 3837
Ion Ratio Lower Upper
165 100
63 68.3 28.8 43.2#
89 63.0 35.1 52.7#



#51
Acenaphthene
Concen: 3.10 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

Tgt Ion:154 Resp: 16185
Ion Ratio Lower Upper
154 100
153 112.9 91.5 137.3
152 56.3 43.0 64.6

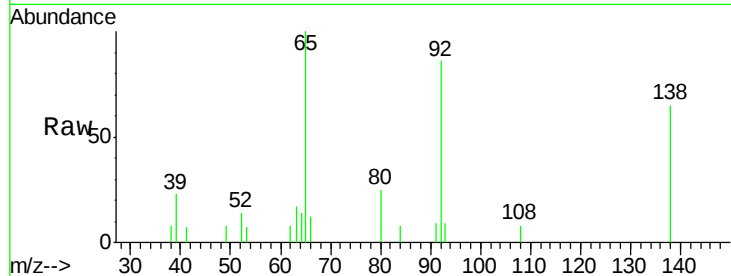




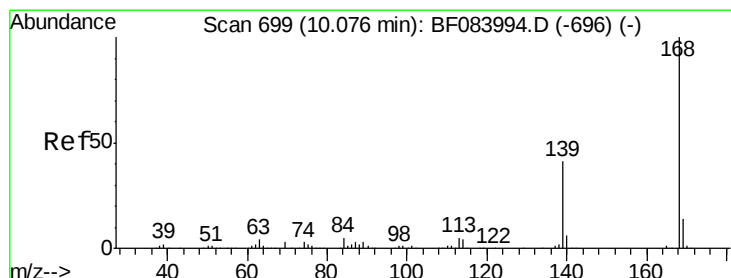
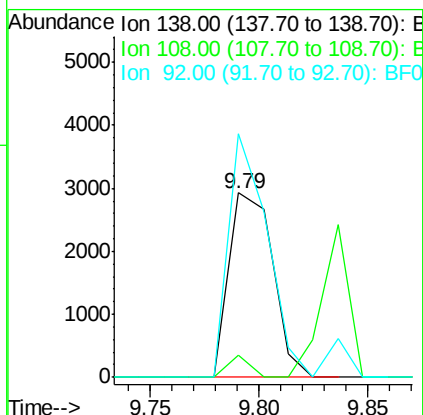
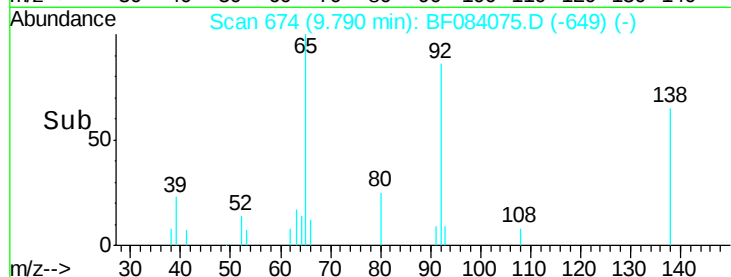
#52
3-Nitroaniline
Concen: 2.69 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 4105
Ion Ratio Lower Upper
138 100
108 12.2 10.5 15.7
92 131.9 103.9 155.9

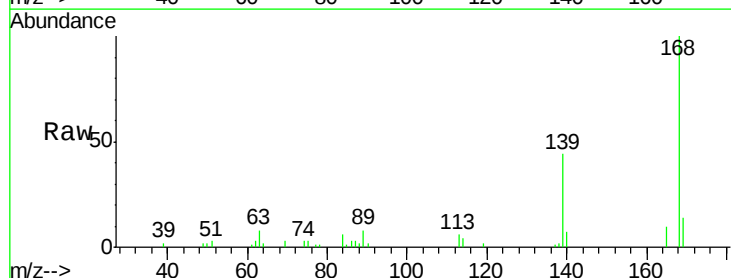


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

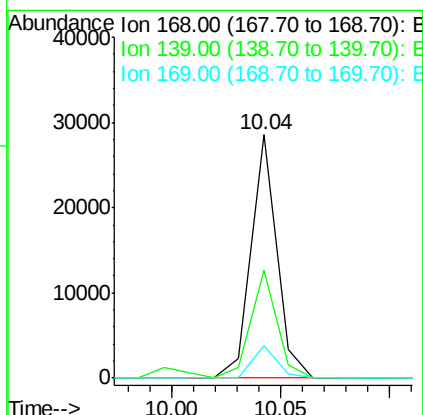
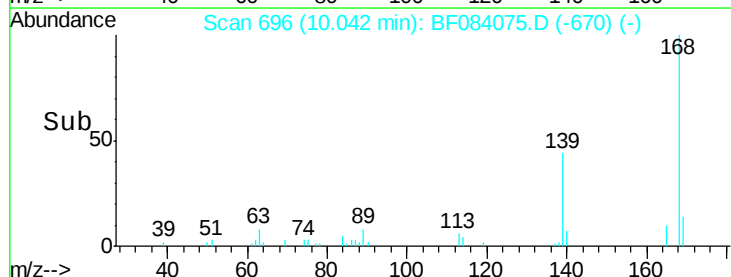


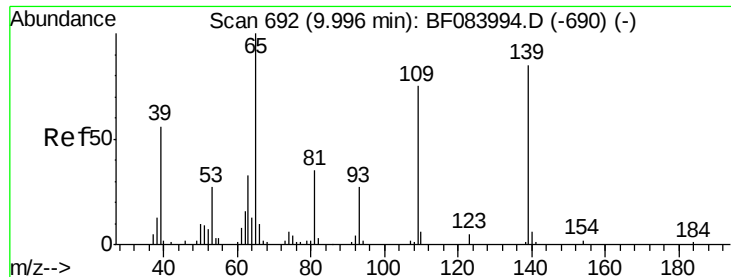
#54
Dibenzofuran
Concen: 3.00 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

Tgt Ion:168 Resp: 23440
Ion Ratio Lower Upper
168 100
139 44.3 30.5 45.7
169 13.5 10.4 15.6



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

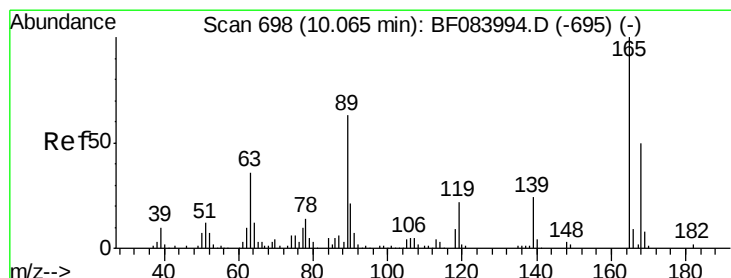
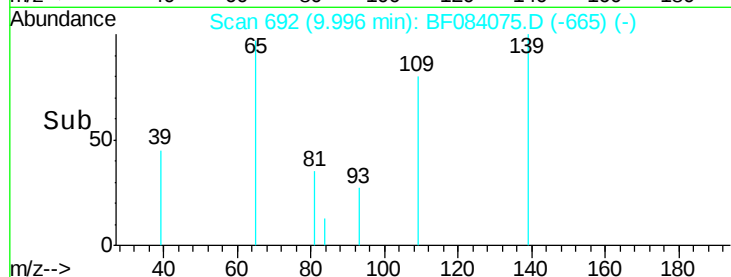
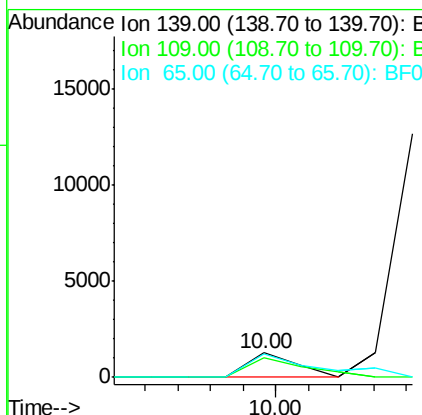
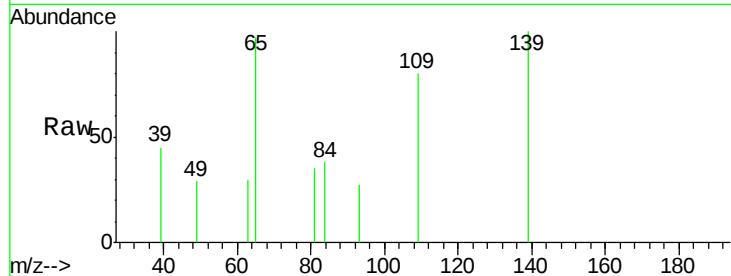




#55
4-Nitrophenol
Concen: 1.47 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.01 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

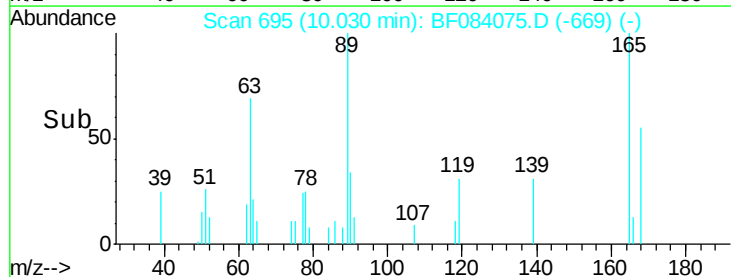
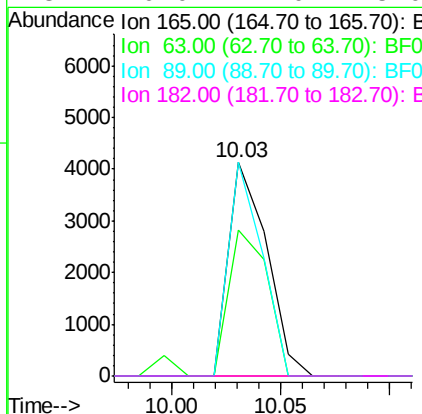
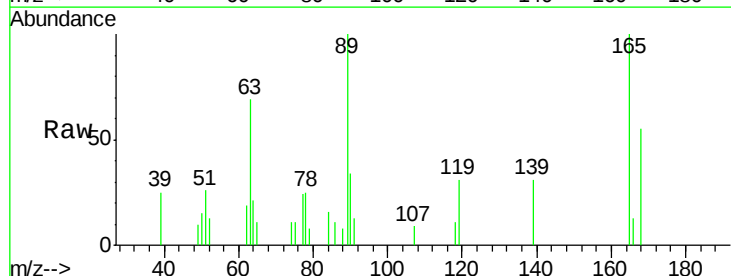
Instrument :
BNA_F
ClientSampleId :

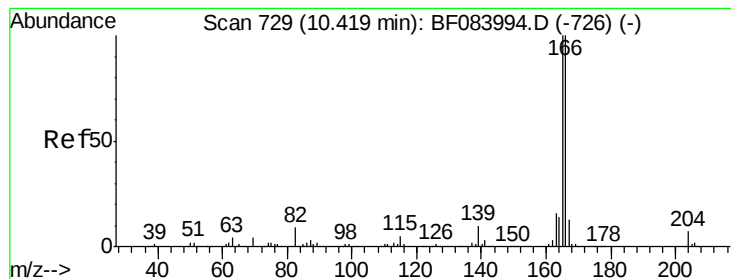
Tot Ion:139 Resp: 1321
Ion Ratio Lower Upper
139 100
109 79.6 58.5 98.5
65 96.7 57.6 97.6



#56
2,4-Dinitrotoluene
Concen: 2.79 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

Tgt Ion:165 Resp: 5037
Ion Ratio Lower Upper
165 100
63 68.5 36.7 55.1#
89 100.0 61.9 92.9#
182 0.0 2.0 3.0#





#57

Fluorene

Concen: 3.23 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF084075.D

Acq: 24 Dec 2015 13:10

Instrument :

BNA_F

ClientSampleId :

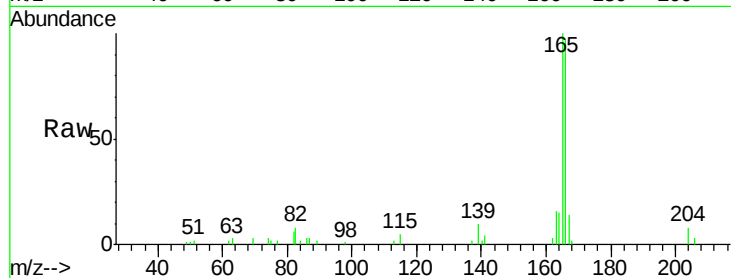
Tot Ion:166 Resp: 19980

Ion Ratio Lower Upper

166 100

165 103.1 79.1 118.7

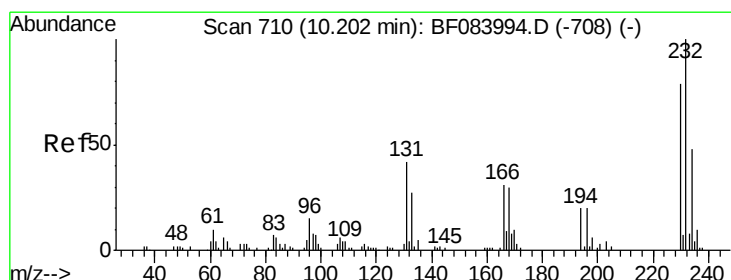
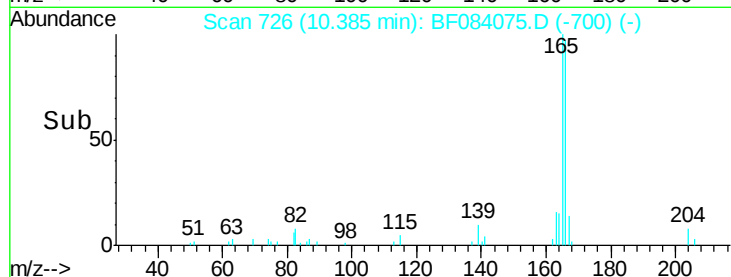
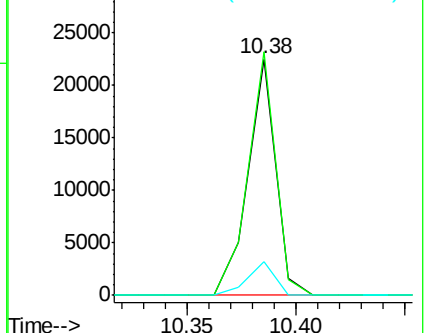
167 14.0 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.19 ng

RT: 10.17 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF084075.D

Acq: 24 Dec 2015 13:10

Tgt Ion:232 Resp: 2829

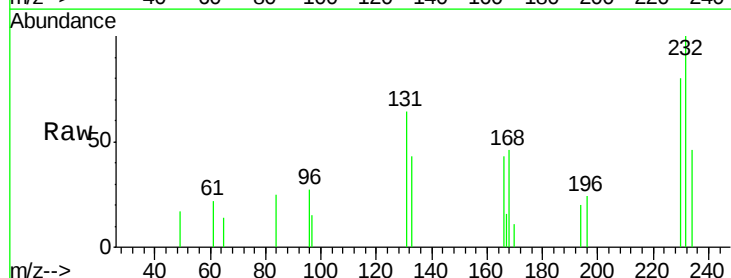
Ion Ratio Lower Upper

232 100

131 56.5 47.0 70.6

130 0.0 2.0 3.0#

166 38.5 30.5 45.7

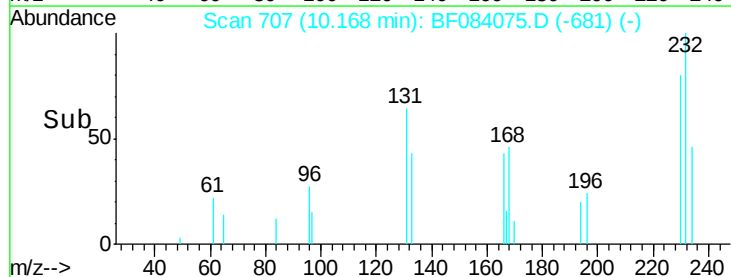
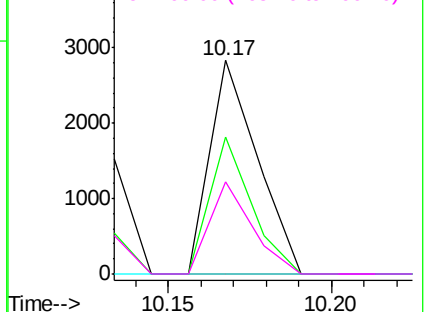


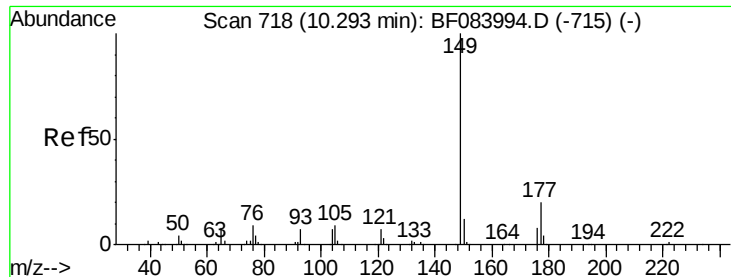
Abundance Ion 232.00 (231.70 to 232.70): E

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

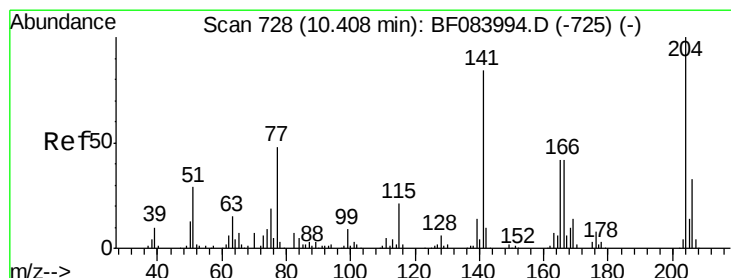
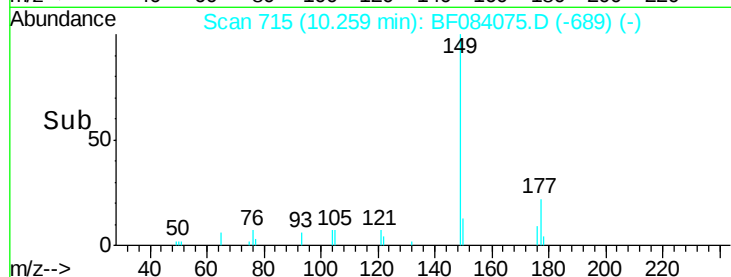
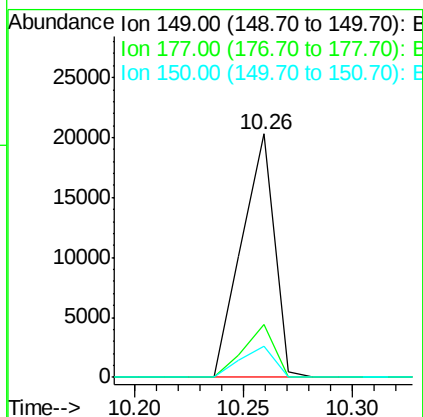
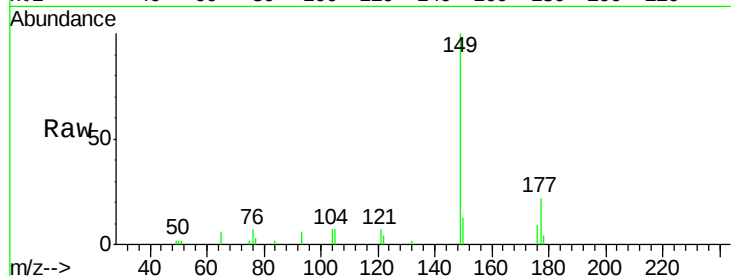




#59
Diethylphthalate
Concen: 3.16 ng
RT: 10.26 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

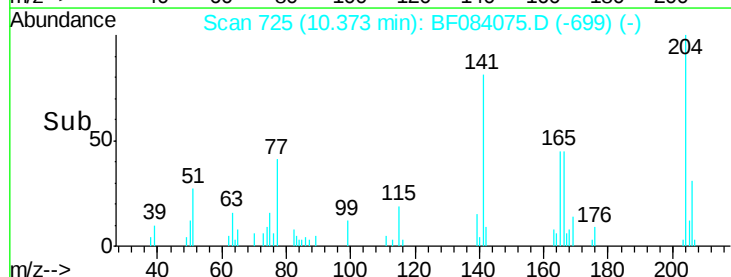
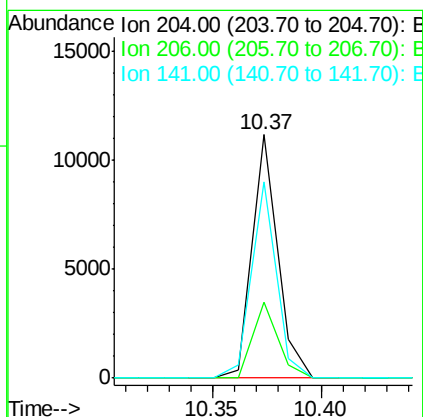
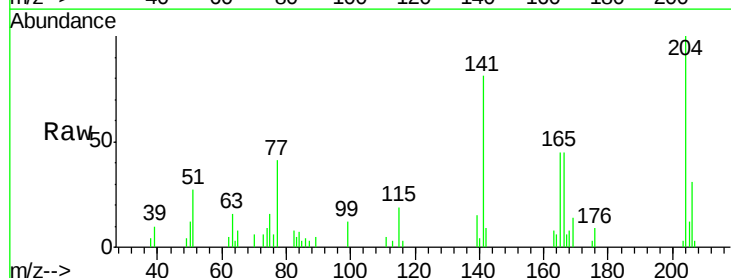
Instrument :
BNA_F
ClientSampled :

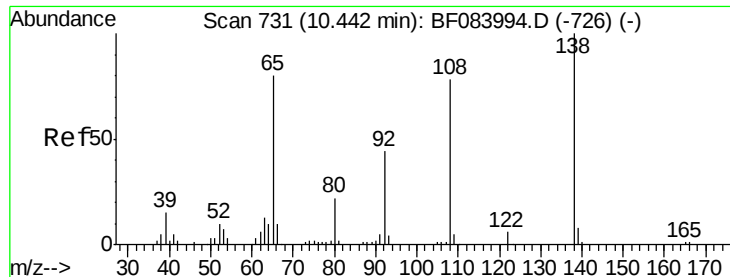
Tot Ion:149 Resp: 21160
Ion Ratio Lower Upper
149 100
177 21.7 17.3 25.9
150 12.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 3.21 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

Tgt Ion:204 Resp: 9095
Ion Ratio Lower Upper
204 100
206 31.0 25.7 38.5
141 80.6 55.1 82.7

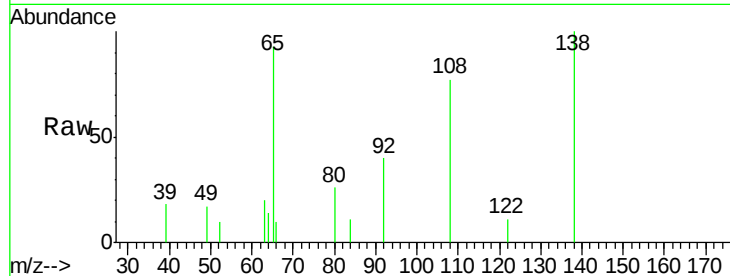




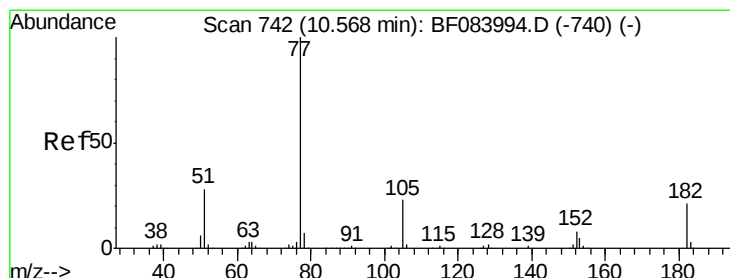
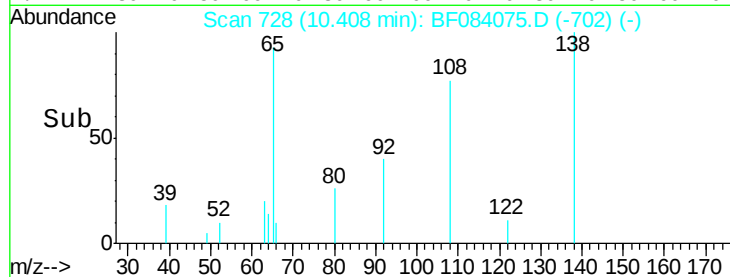
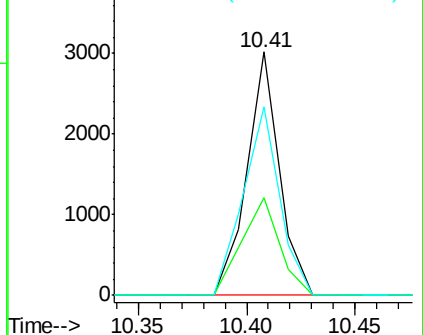
#61
4-Nitroaniline
Concen: 2.00 ng
RT: 10.41 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 3126
Ion Ratio Lower Upper
138 100
92 40.1 32.6 72.6
108 77.4 68.6 108.6

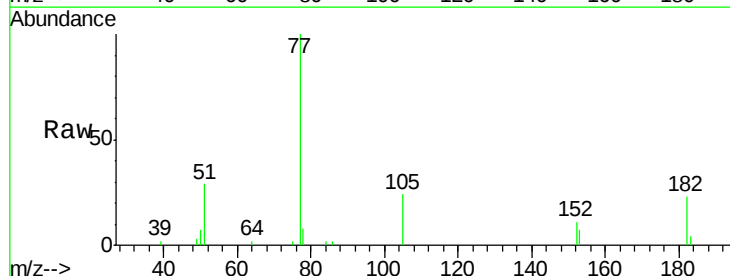


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

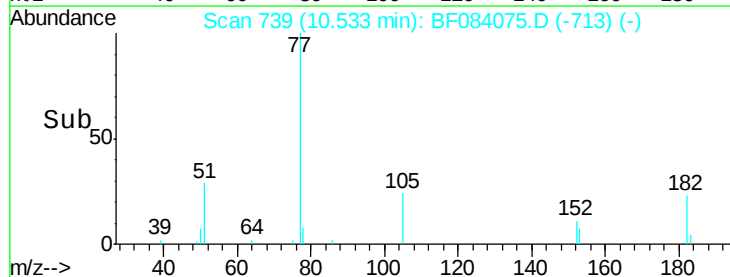
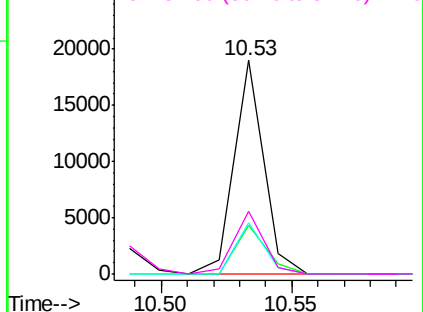


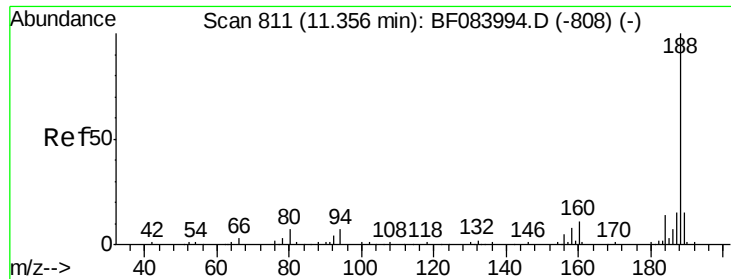
#62
Azobenzene
Concen: 2.56 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

Tgt Ion: 77 Resp: 15147
Ion Ratio Lower Upper
77 100
182 22.7 8.3 48.3
105 24.1 4.6 44.6
51 29.4 6.2 46.2



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

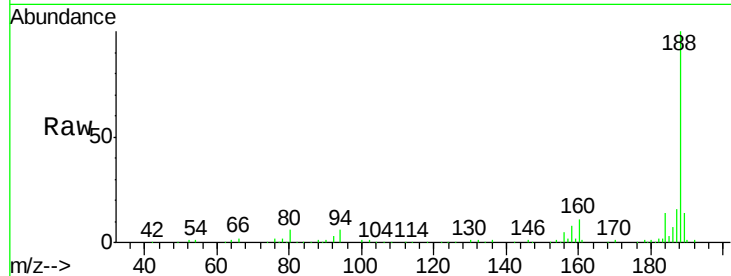




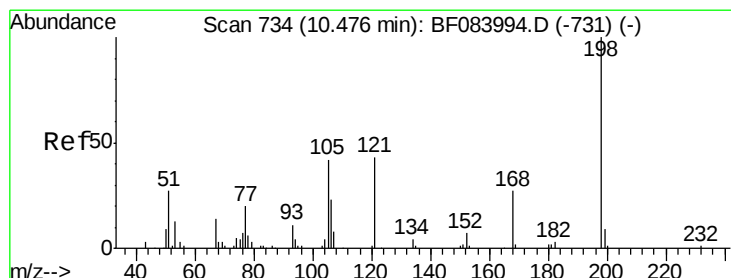
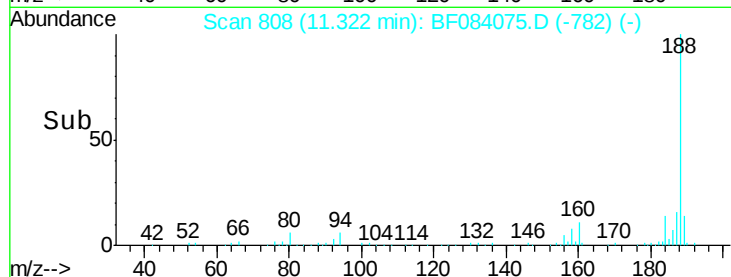
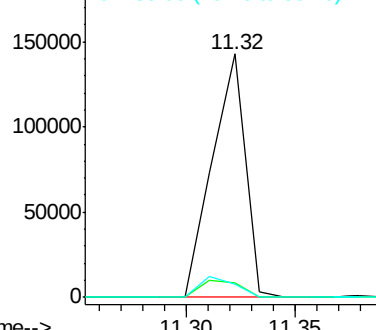
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 150991
Ion Ratio Lower Upper
188 100
94 5.8 9.0 13.4#
80 5.7 9.6 14.4#

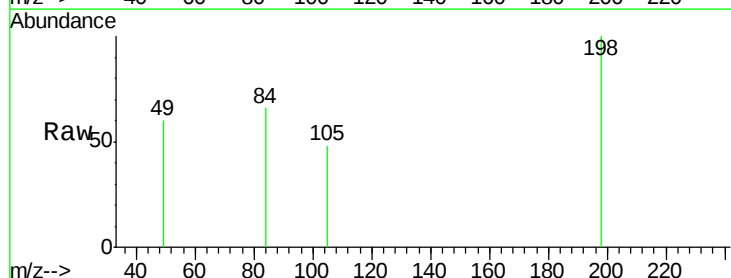


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

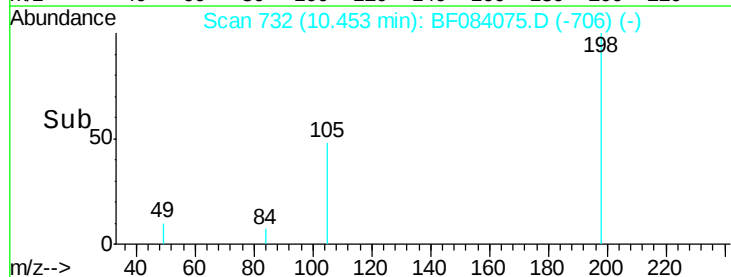
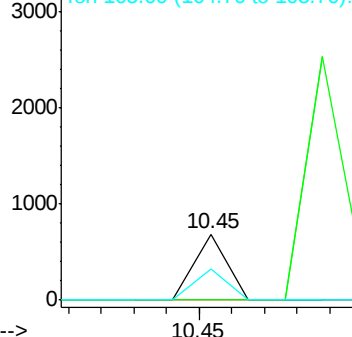


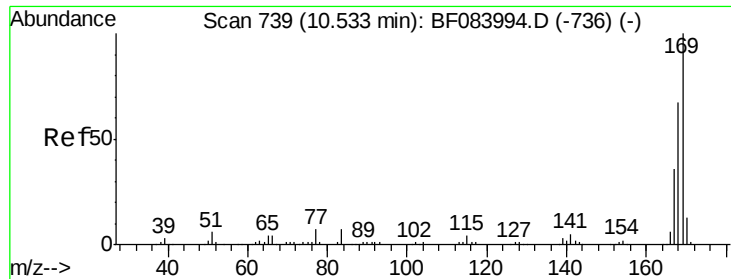
#64
4,6-Dinitro-2-methylphenol
Concen: 0.53 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

Tgt Ion:198 Resp: 472
Ion Ratio Lower Upper
198 100
51 0.0 18.9 58.9#
105 47.8 26.4 66.4



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

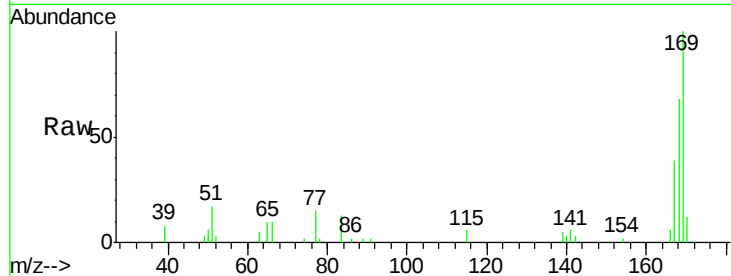




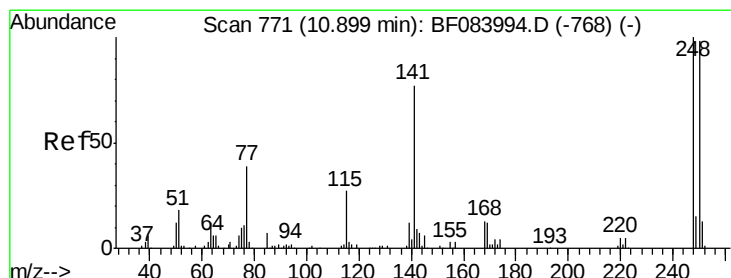
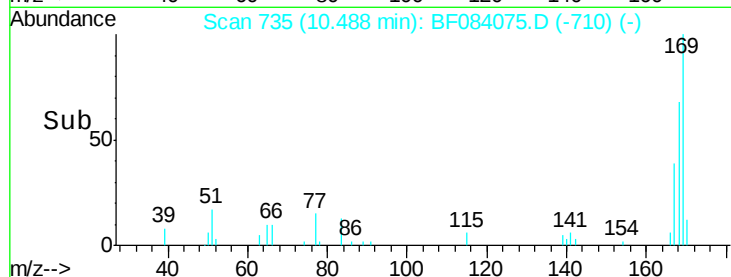
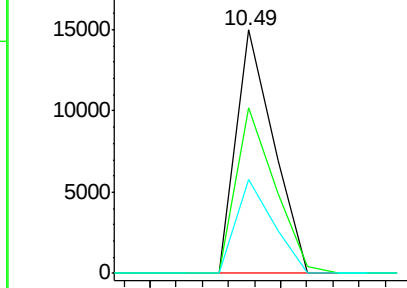
#65
 n-Nitrosodiphenylamine
 Concen: 2.70 ng
 RT: 10.49 min Scan# 735
 Delta R.T. -0.01 min
 Lab File: BF084075.D
 Acq: 24 Dec 2015 13:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 15039
 Ion Ratio Lower Upper
 169 100
 168 68.0 55.1 82.7
 167 38.5 30.0 45.0

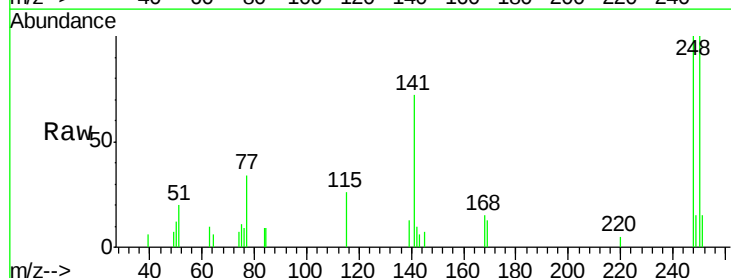


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

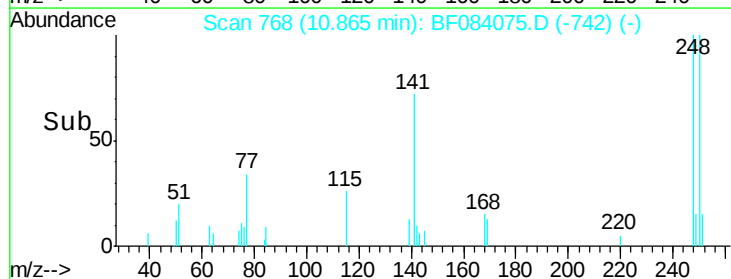
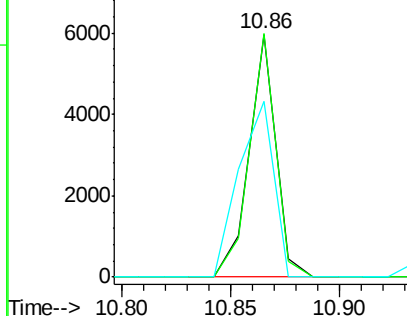


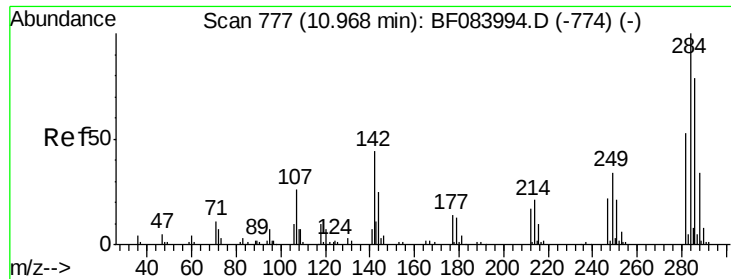
#66
 4-Bromophenyl-phenylether
 Concen: 2.94 ng
 RT: 10.86 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF084075.D
 Acq: 24 Dec 2015 13:10

Tgt Ion:248 Resp: 5094
 Ion Ratio Lower Upper
 248 100
 250 100.3 78.4 117.6
 141 72.2 44.0 66.0#



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

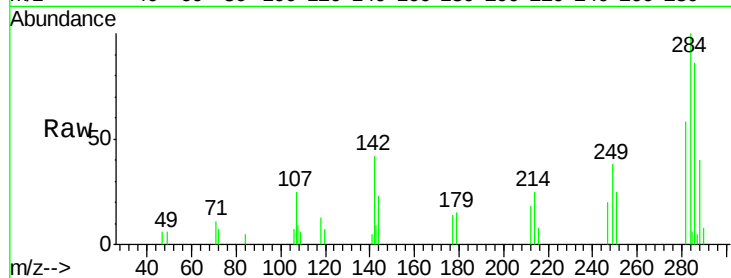




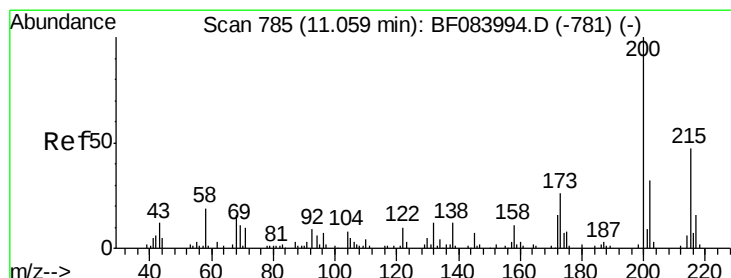
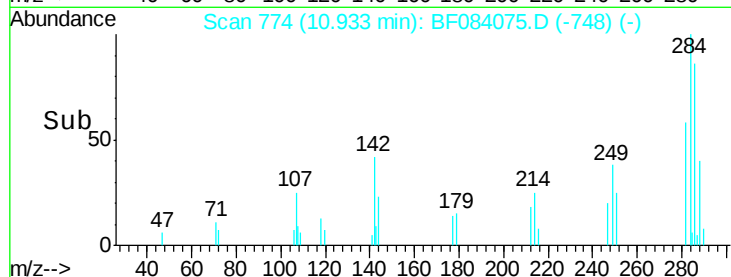
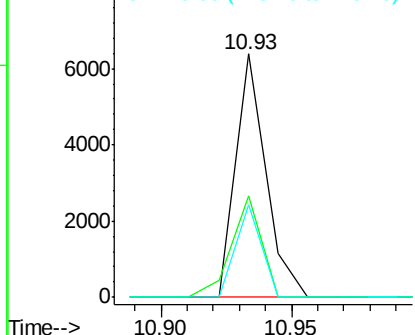
#67
Hexachlorobenzene
Concen: 2.74 ng
RT: 10.93 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 5170
Ion Ratio Lower Upper
284 100
142 41.5 22.2 33.4#
249 37.8 24.6 37.0#

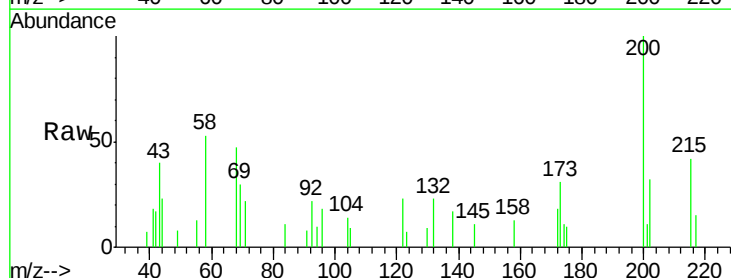


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

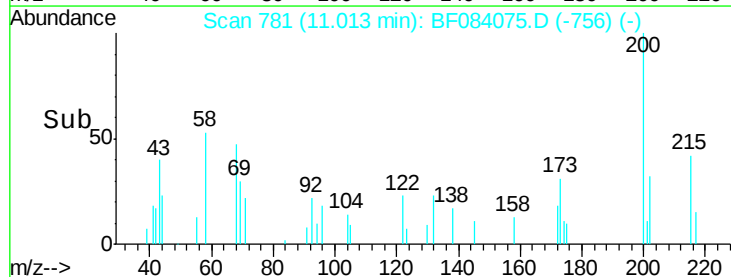
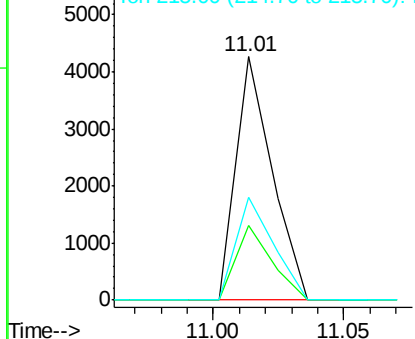


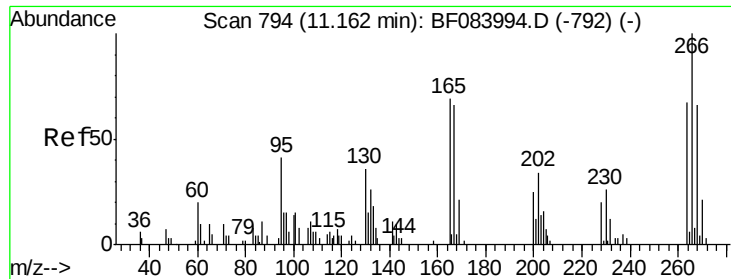
#68
Atrazine
Concen: 2.46 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

Tgt Ion:200 Resp: 4148
Ion Ratio Lower Upper
200 100
173 30.6 9.5 49.5
215 42.3 23.8 63.8



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

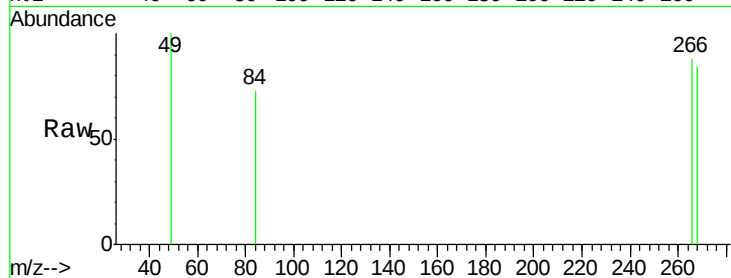




#69
 Pentachlorophenol
 Concen: 0.47 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF084075.D
 Acq: 24 Dec 2015 13:10

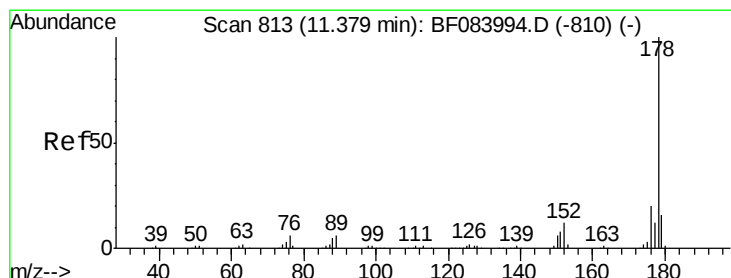
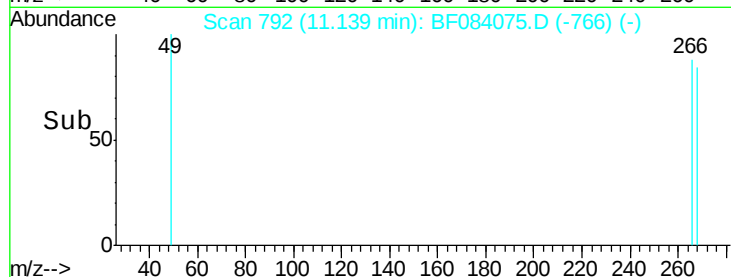
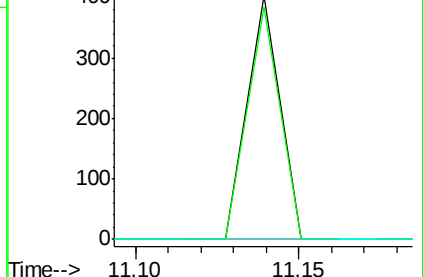
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 276
 Ion Ratio Lower Upper
 266 100
 268 95.5 52.4 78.6#
 264 0.0 50.2 75.2#



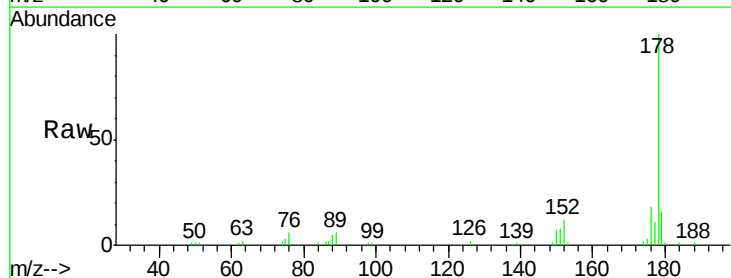
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

11.14



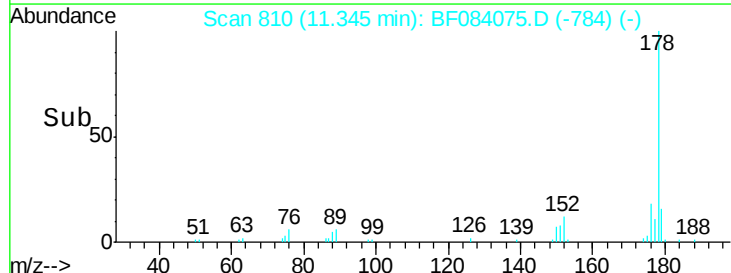
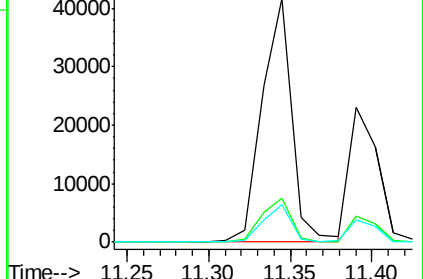
#70
 Phenanthrene
 Concen: 6.19 ng
 RT: 11.34 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF084075.D
 Acq: 24 Dec 2015 13:10

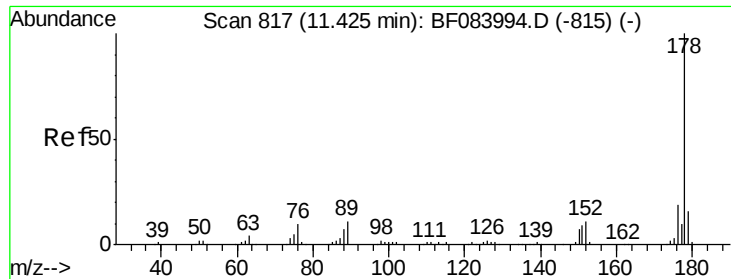
Tgt Ion:178 Resp: 52826
 Ion Ratio Lower Upper
 178 100
 176 18.2 15.3 22.9
 179 15.6 12.0 18.0



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

11.34

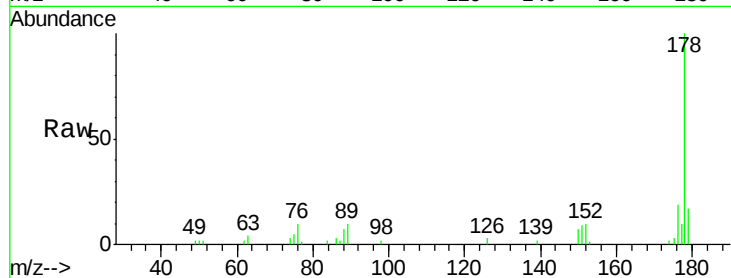




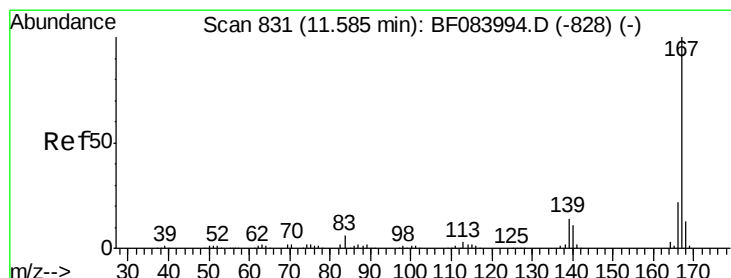
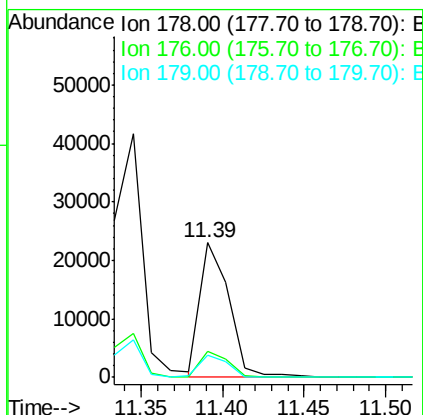
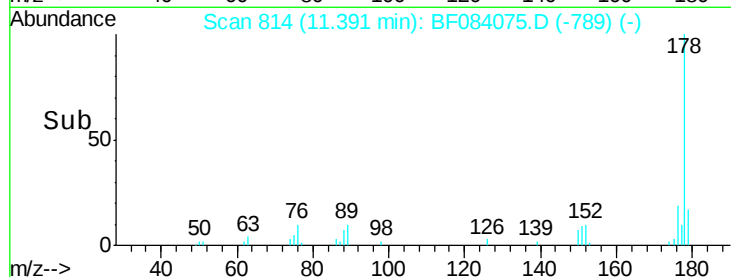
#71
 Anthracene
 Concen: 3.36 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF084075.D
 Acq: 24 Dec 2015 13:10

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:178 Resp: 29162
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.0
 179 16.7 12.5 18.7

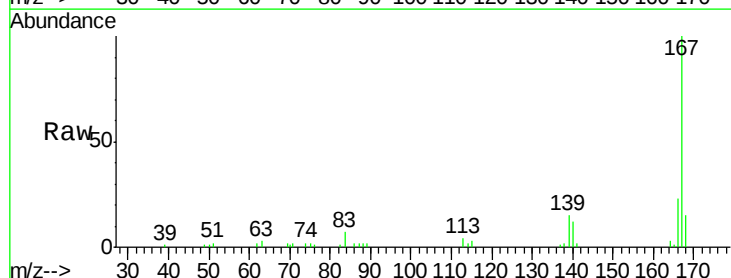


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

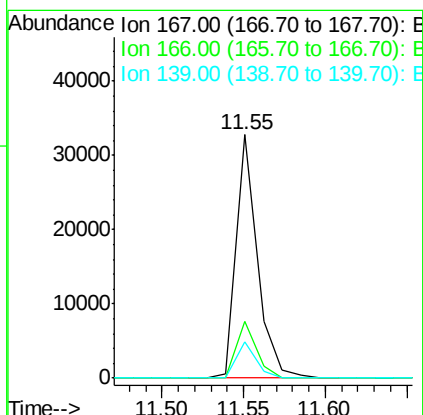
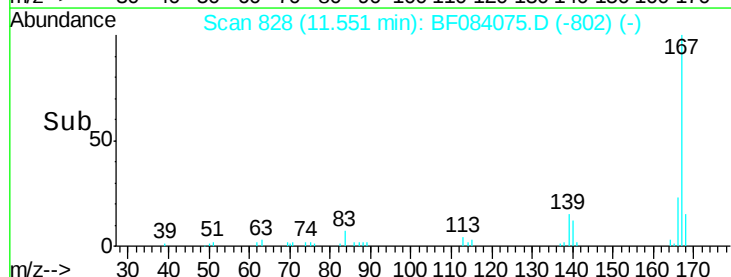


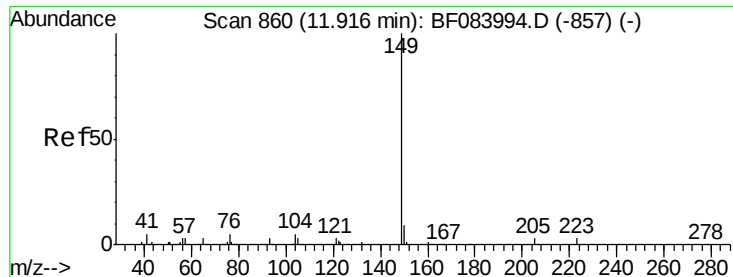
#72
 Carbazole
 Concen: 3.59 ng
 RT: 11.55 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF084075.D
 Acq: 24 Dec 2015 13:10

Tgt Ion:167 Resp: 29066
 Ion Ratio Lower Upper
 167 100
 166 23.3 17.6 26.4
 139 14.7 11.8 17.8



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





#73

Di-n-butylphthalate

Concen: 3.17 ng

RT: 11.88 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF084075.D

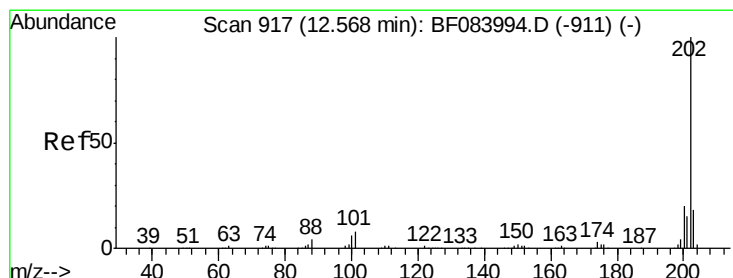
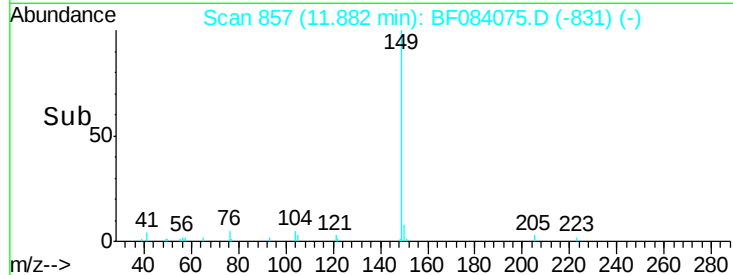
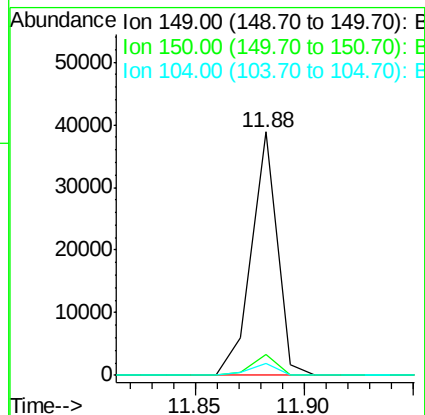
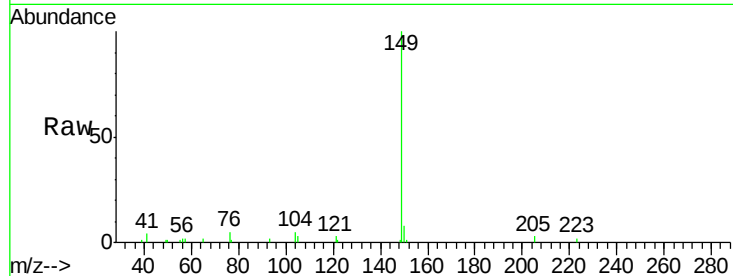
Acq: 24 Dec 2015 13:10

Instrument :

BNA_F

ClientSampled :

Tot Ion:149	Resp:	31917
Ion Ratio	Lower	Upper
149	100	
150	8.5	7.1 10.7
104	5.0	3.2 4.8#



#74

Fluoranthene

Concen: 8.70 ng

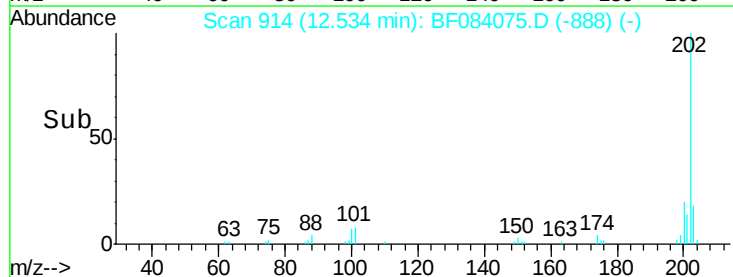
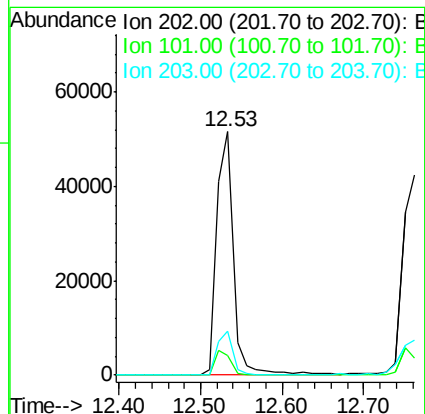
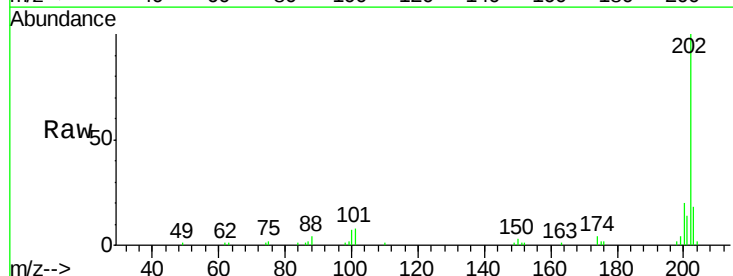
RT: 12.53 min Scan# 914

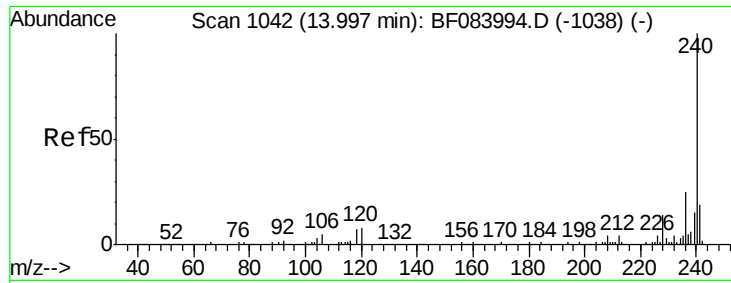
Delta R.T. 0.00 min

Lab File: BF084075.D

Acq: 24 Dec 2015 13:10

Tgt Ion:202	Resp:	73647
Ion Ratio	Lower	Upper
202	100	
101	8.3	0.0 32.8
203	18.0	0.0 37.9

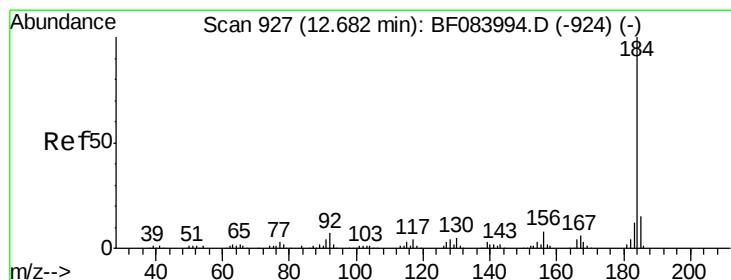
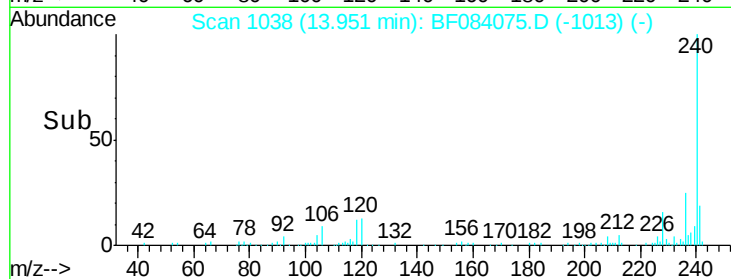
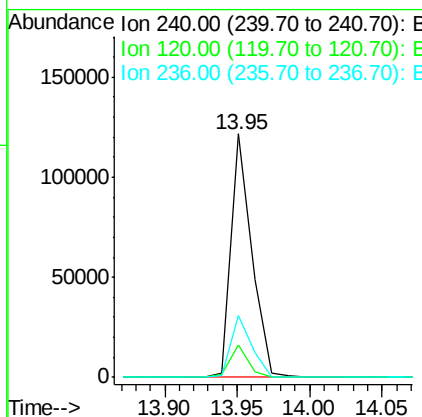
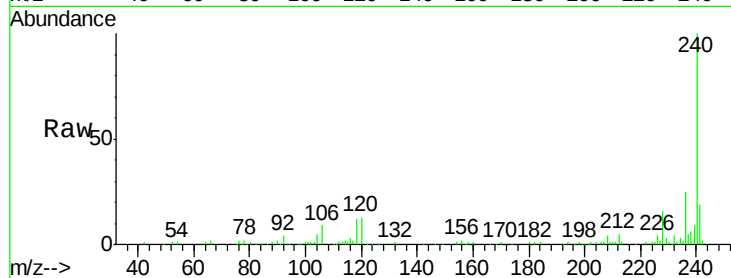




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF084075.D
 Acq: 24 Dec 2015 13:10

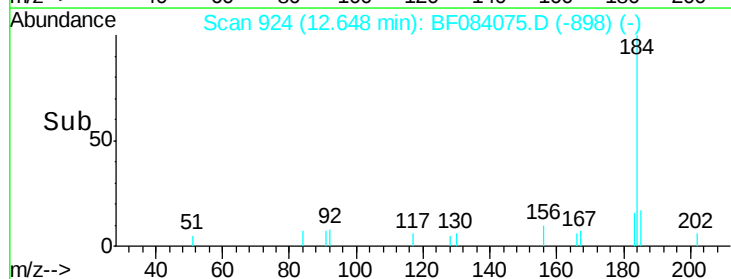
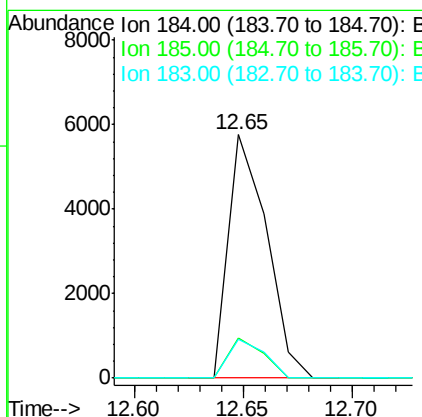
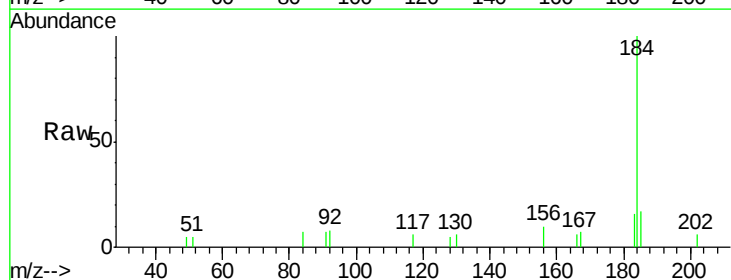
Instrument :
 BNA_F
 ClientSampleId :

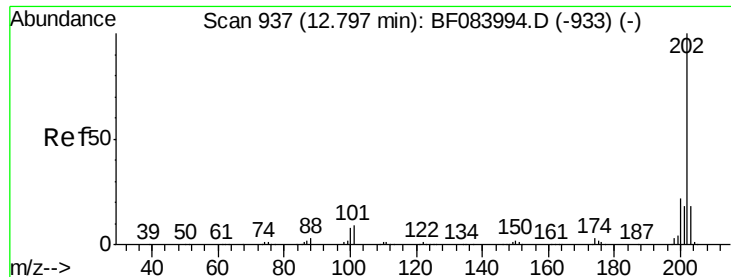
Tot Ion	Ratio	Lower	Upper
240	100		
120	13.2	9.5	14.3
236	25.3	20.6	31.0



#76
 Benzidine
 Concen: 1.63 ng
 RT: 12.65 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF084075.D
 Acq: 24 Dec 2015 13:10

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.5	12.2	18.2
183	15.8	9.8	14.8





#77

Pvrene

Concen: 7.69 ng

RT: 12.76 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF084075.D

Acq: 24 Dec 2015 13:10

Instrument :

BNA_F

ClientSampleId :

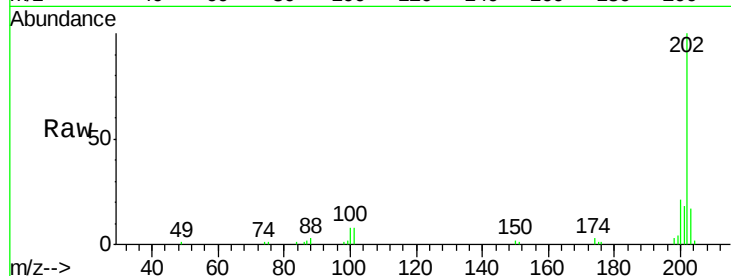
Tot Ion:202 Resp: 63105

Ion Ratio Lower Upper

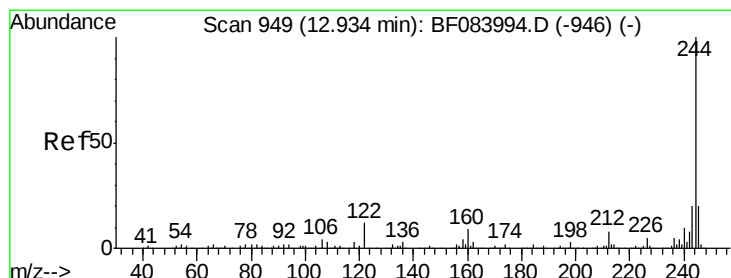
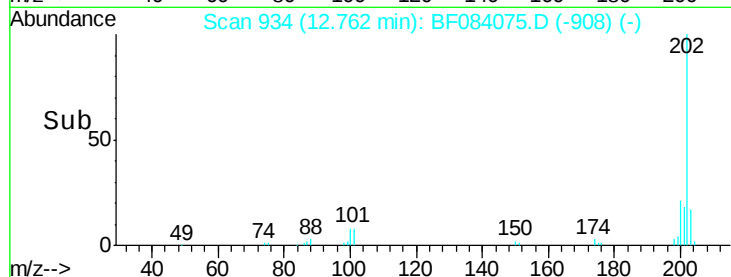
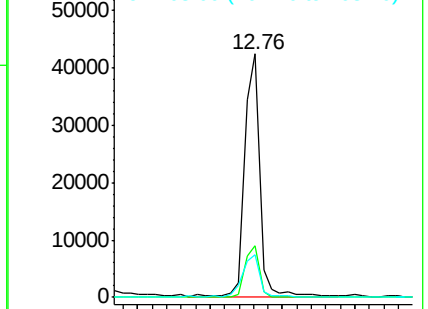
202 100

200 21.4 17.2 25.8

203 17.3 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 7.89 ng

RT: 12.90 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF084075.D

Acq: 24 Dec 2015 13:10

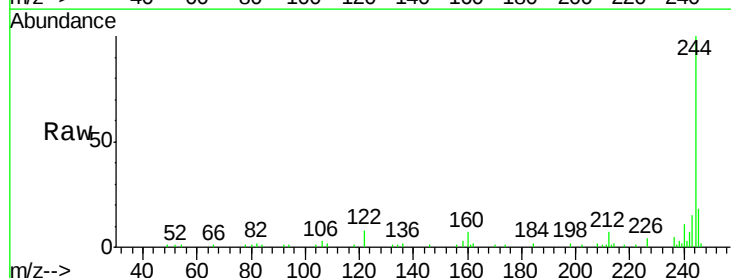
Tgt Ion:244 Resp: 40012

Ion Ratio Lower Upper

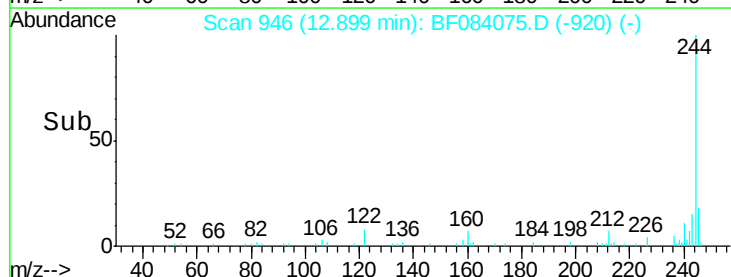
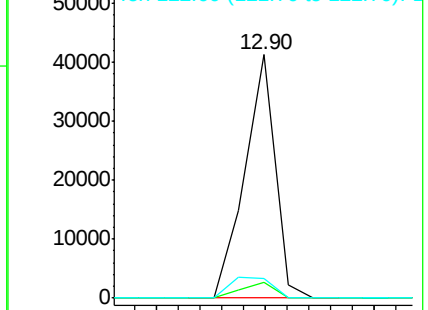
244 100

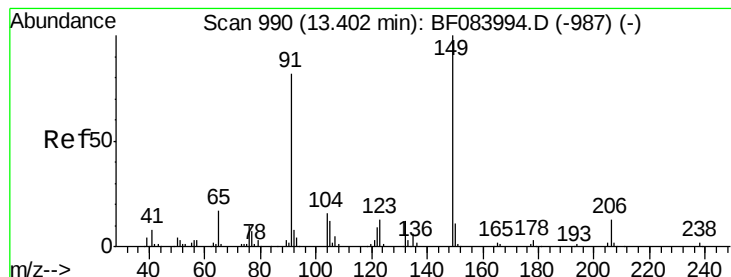
212 6.5 5.7 8.5

122 8.0 7.4 11.0



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: 2.85 ng

RT: 13.37 min Scan# 987

Delta R.T. -0.01 min

Lab File: BF084075.D

Acq: 24 Dec 2015 13:10

Instrument :

BNA_F

ClientSampled :

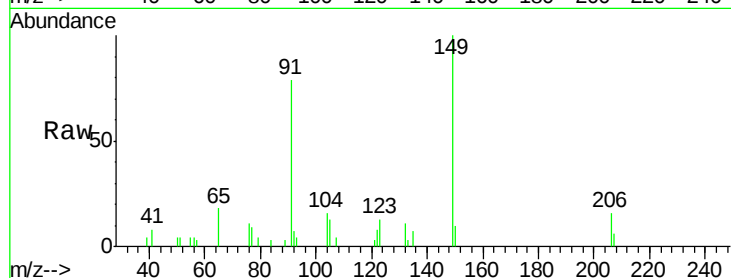
Tot Ion:149 Resp: 10769

Ion Ratio Lower Upper

149 100

91 79.2 57.6 86.4

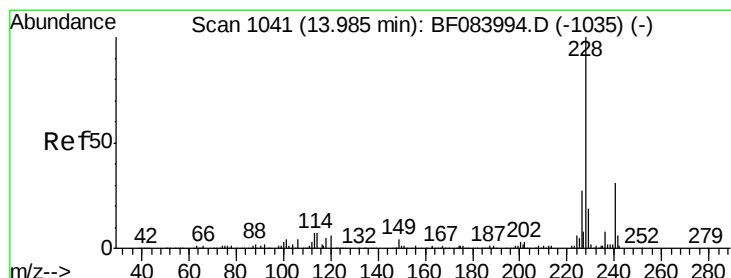
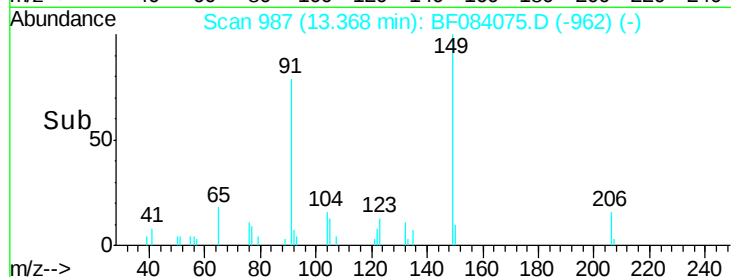
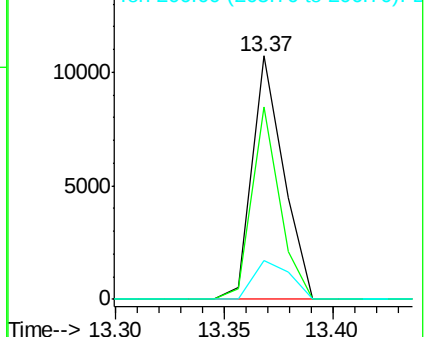
206 15.8 13.2 19.8



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: 4.68 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF084075.D

Acq: 24 Dec 2015 13:10

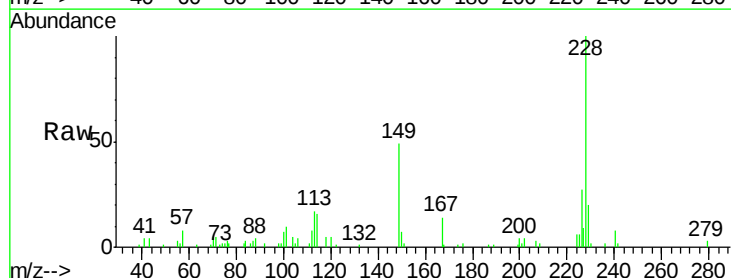
Tgt Ion:228 Resp: 32596

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.6

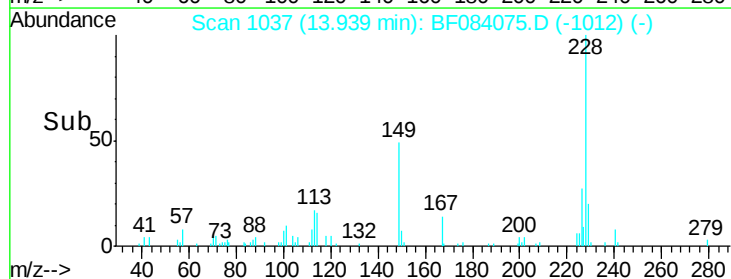
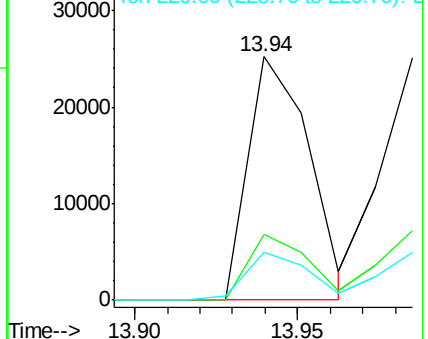
229 19.7 15.8 23.8

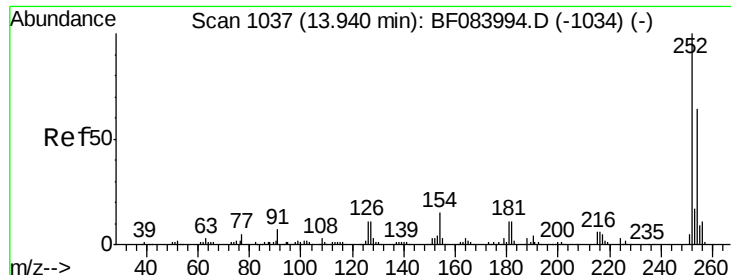


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

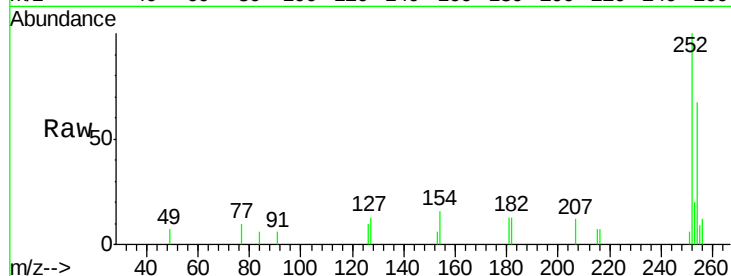




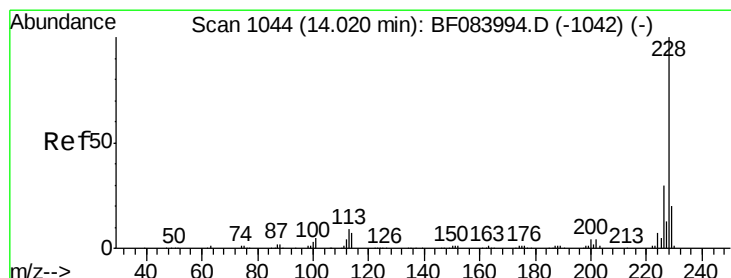
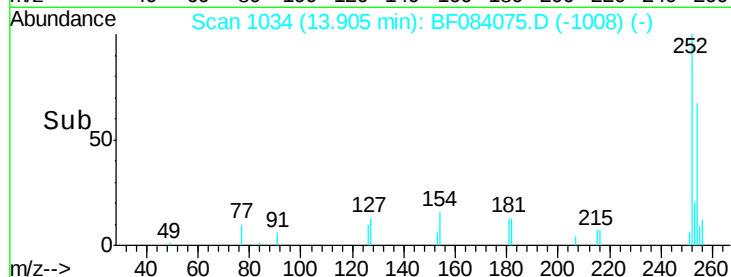
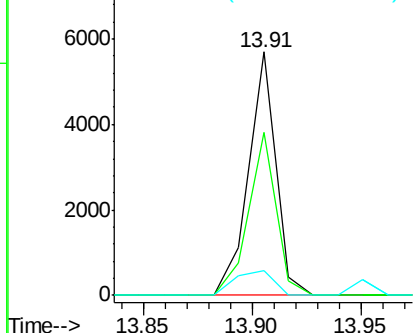
#81
 3,3'-Dichlorobenzidine
 Concen: 1.90 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF084075.D
 Acq: 24 Dec 2015 13:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 4972
 Ion Ratio Lower Upper
 252 100
 254 66.8 53.5 80.3
 126 10.1 4.9 7.3#

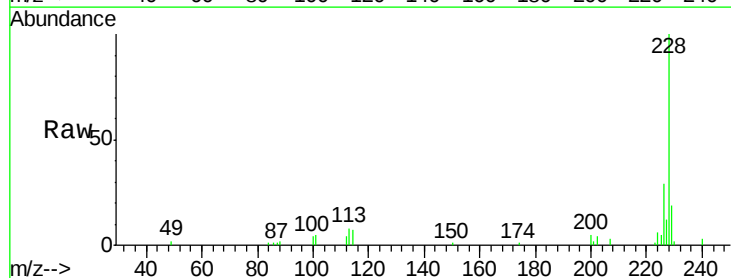


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

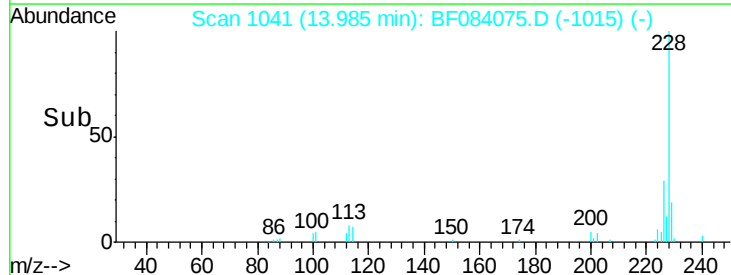
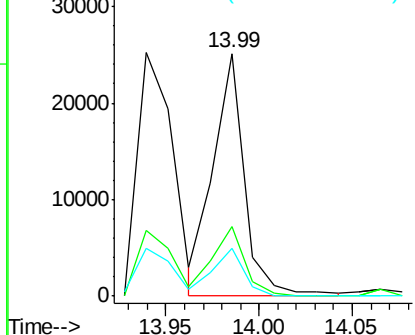


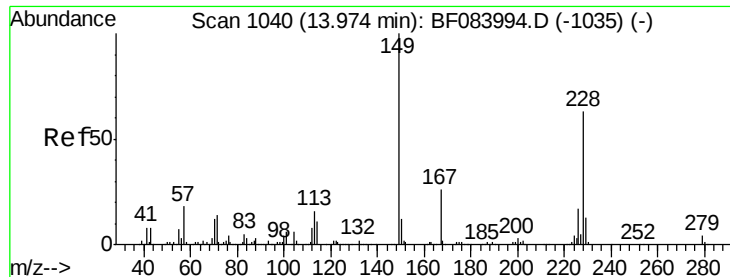
#82
 Chrysene
 Concen: 4.58 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF084075.D
 Acq: 24 Dec 2015 13:10

Tgt Ion:228 Resp: 29632
 Ion Ratio Lower Upper
 228 100
 226 28.8 24.3 36.5
 229 19.4 16.1 24.1



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: 2.73 ng

RT: 13.94 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF084075.D

Acq: 24 Dec 2015 13:10

Instrument :

BNA_F

ClientSampleId :

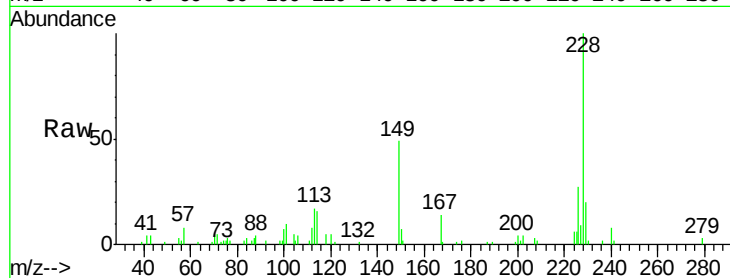
Tot Ion:149 Resp: 14266

Ion Ratio Lower Upper

149 100

167 28.7 19.7 29.5

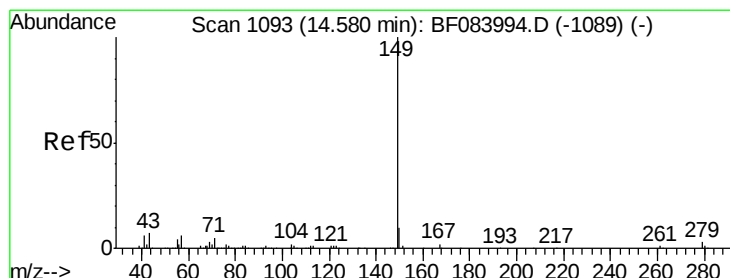
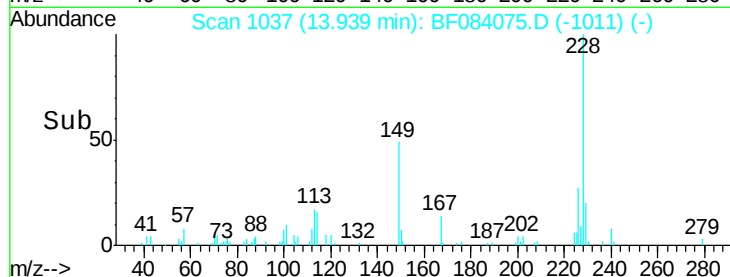
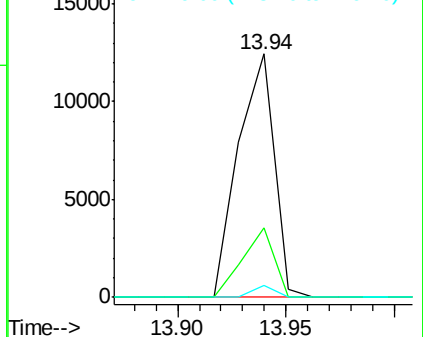
279 5.1 1.8 2.6#



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: 2.32 ng

RT: 14.55 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BF084075.D

Acq: 24 Dec 2015 13:10

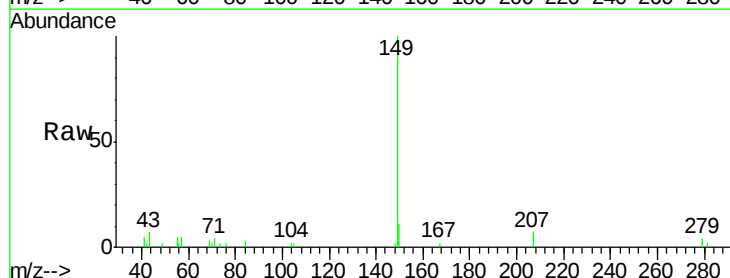
Tgt Ion:149 Resp: 18686

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

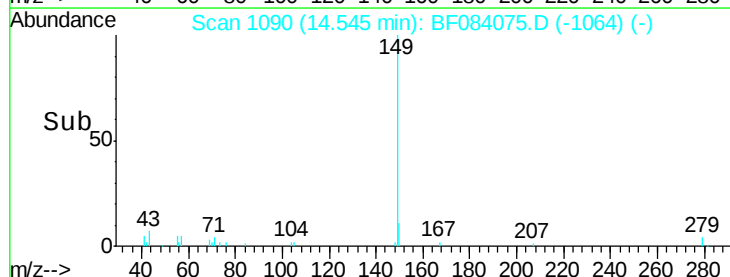
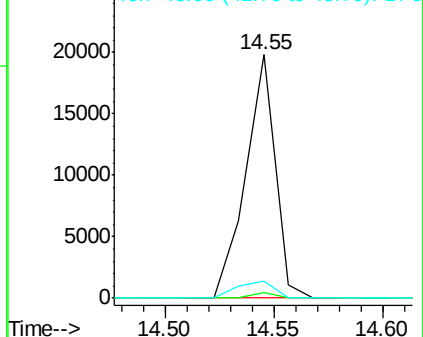
43 8.8 5.6 8.4#

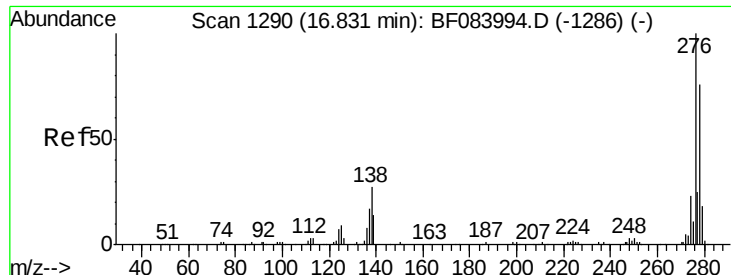


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

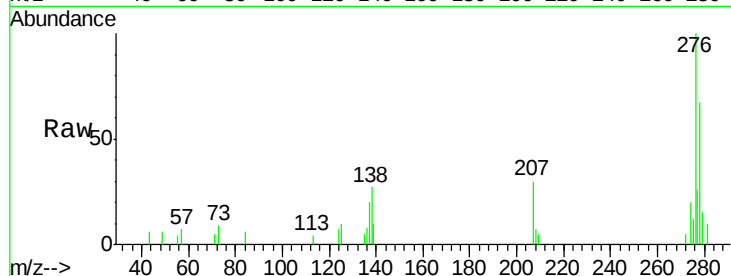




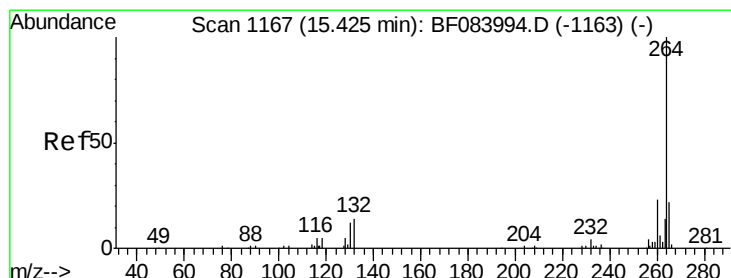
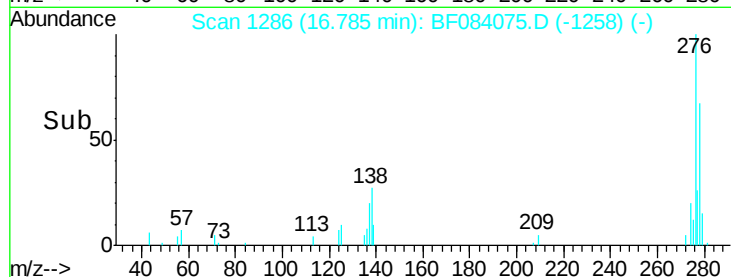
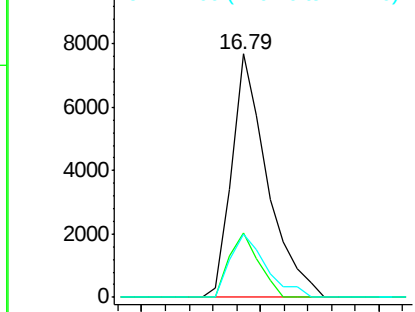
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.99 ng
RT: 16.79 min Scan# 1286
Delta R.T. 0.02 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:276 Resp: 16010
Ion Ratio Lower Upper
276 100
138 21.8 20.6 30.8
277 25.9 20.1 30.1

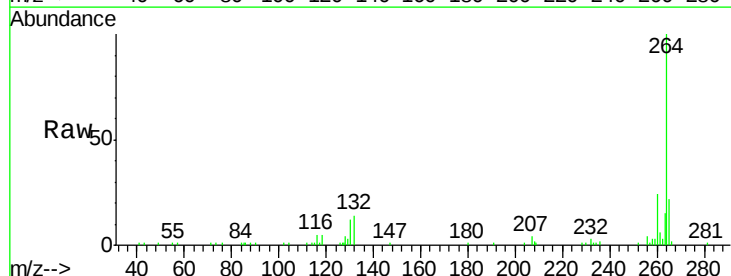


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

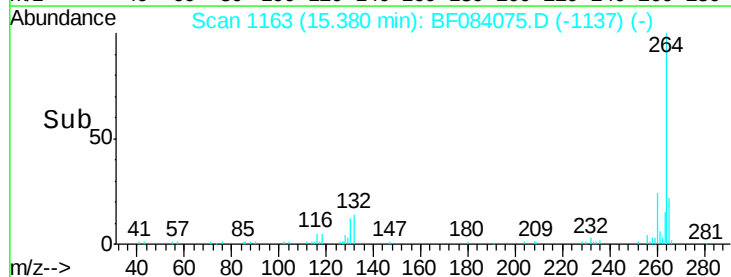
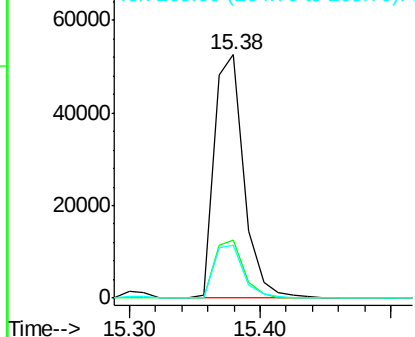


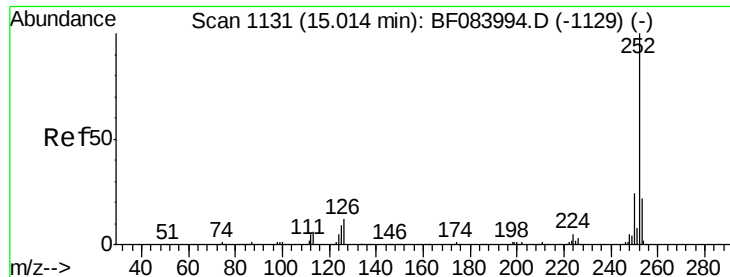
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

Tgt Ion:264 Resp: 83486
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 21.9 17.8 26.6



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

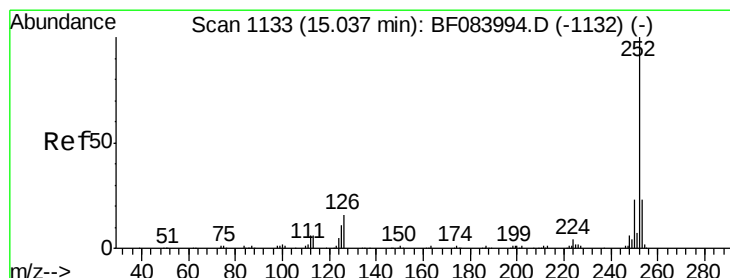
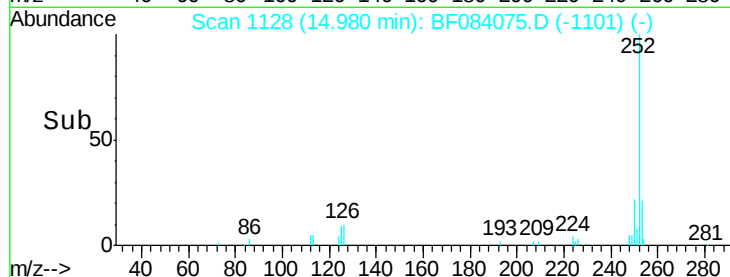
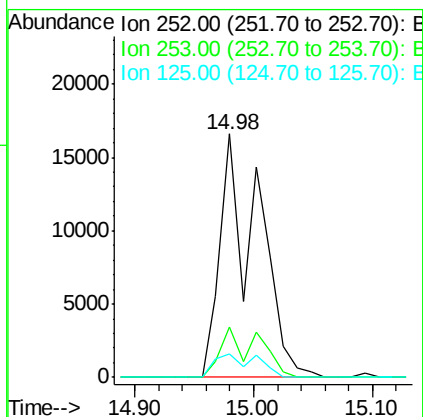
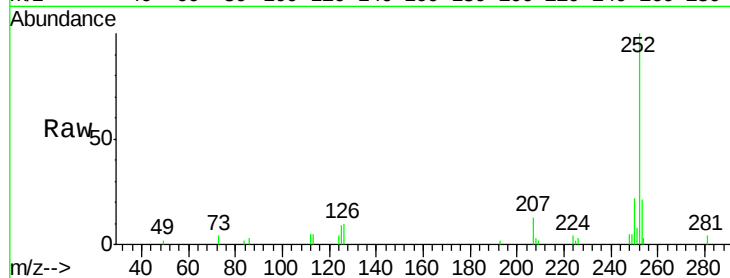




#87
Benzo(b)fluoranthene
Concen: 6.90 ng
RT: 14.98 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

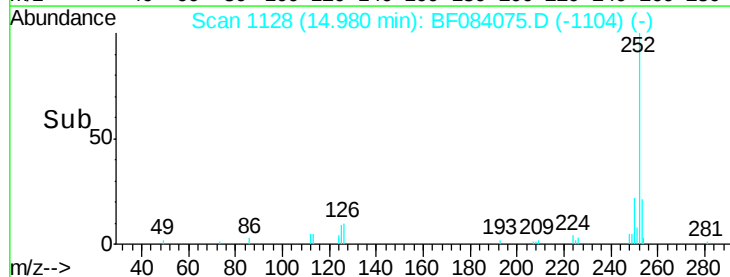
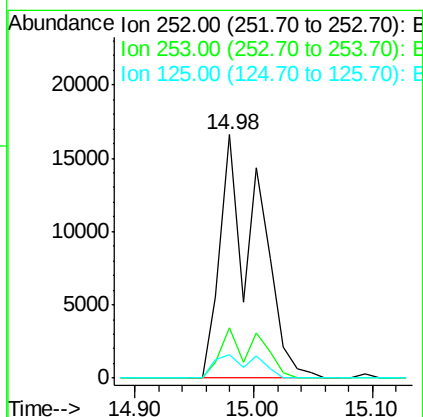
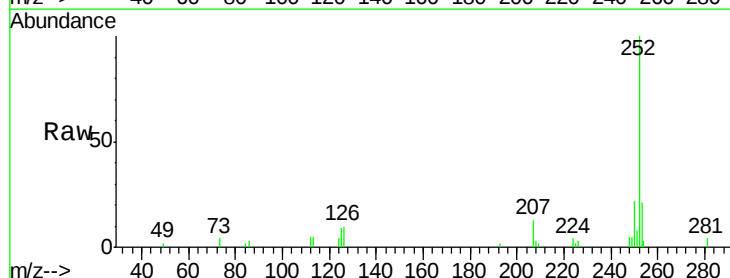
Instrument :
BNA_F
ClientSampleId :

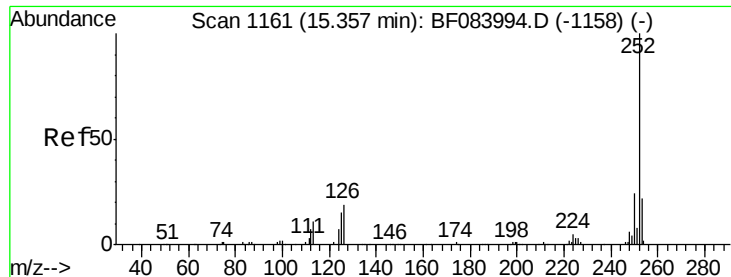
Tot Ion:252 Resp: 36324
Ion Ratio Lower Upper
252 100
253 20.8 17.3 25.9
125 9.4 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 7.26 ng
RT: 14.98 min Scan# 1128
Delta R.T. -0.02 min
Lab File: BF084075.D
Acq: 24 Dec 2015 13:10

Tgt Ion:252 Resp: 36324
Ion Ratio Lower Upper
252 100
253 20.8 18.1 27.1
125 9.4 9.0 13.6





#89

Benzo(a)pyrene

Concen: 3.33 ng

RT: 15.32 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF084075.D

Acq: 24 Dec 2015 13:10

Instrument :

BNA_F

ClientSampleId :

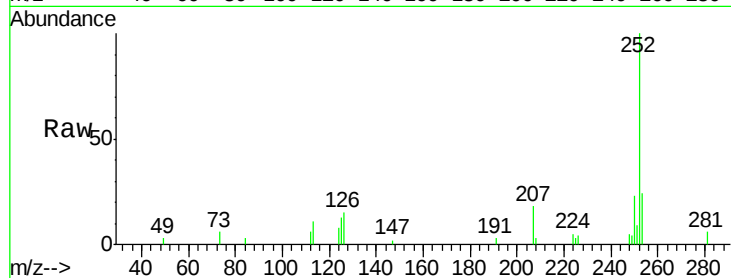
Tot Ion:252 Resp: 16226

Ion Ratio Lower Upper

252 100

253 23.7 17.3 25.9

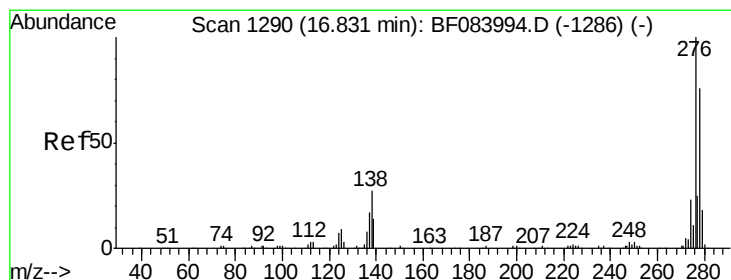
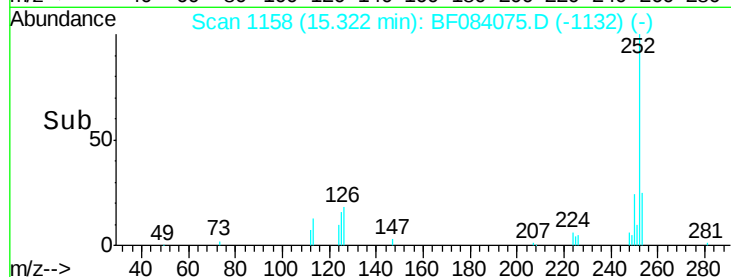
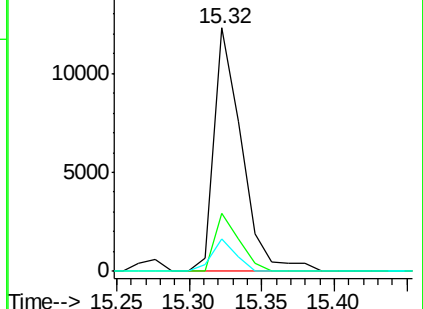
125 13.3 7.0 10.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 3.18 ng

RT: 16.79 min Scan# 1286

Delta R.T. 0.01 min

Lab File: BF084075.D

Acq: 24 Dec 2015 13:10

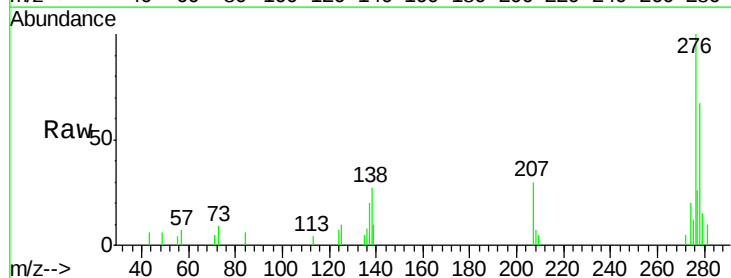
Tgt Ion:278 Resp: 12838

Ion Ratio Lower Upper

278 100

139 15.6 15.0 22.4

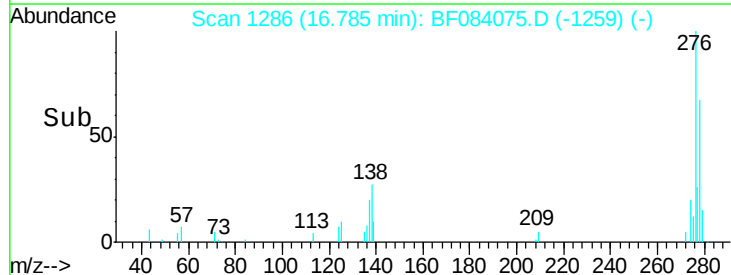
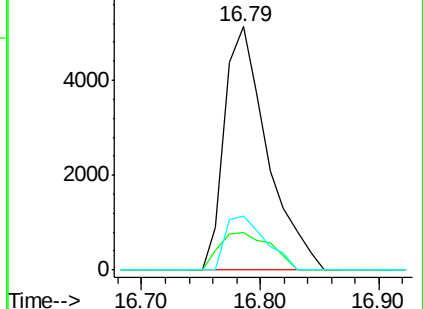
279 22.1 18.9 28.3

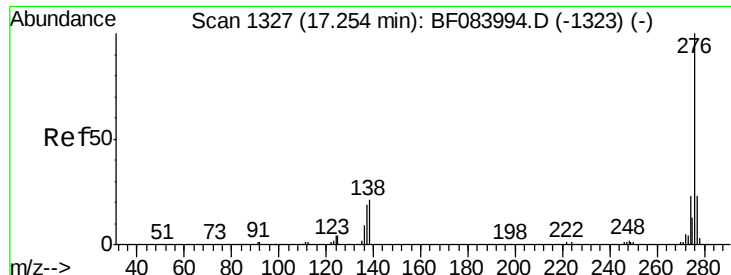


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 3.26 ng

RT: 17.21 min Scan# 1323

Delta R.T. 0.02 min

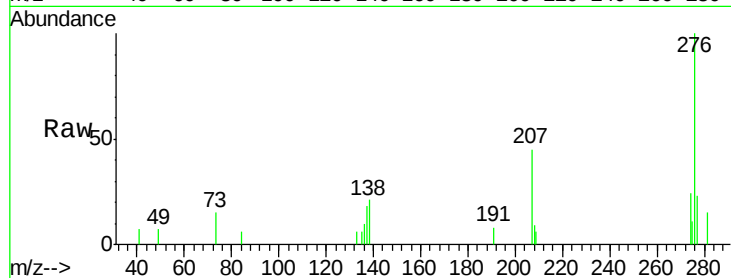
Lab File: BF084075.D

Acq: 24 Dec 2015 13:10

Instrument :

BNA_F

ClientSampleId :



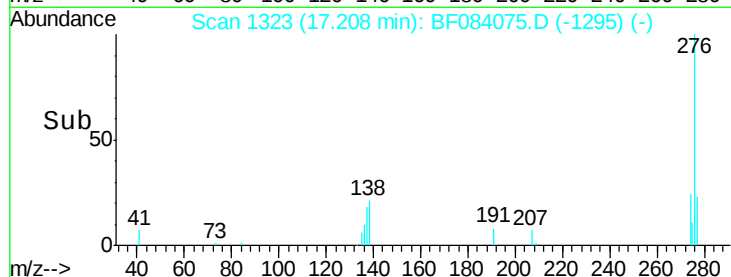
Tot Ion: 276 Resp: 13330

Ion Ratio Lower Upper

276 100

277 22.8 18.8 28.2

138 21.2 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

