

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122215\
 Data File : BF084000.D
 Acq On : 22 Dec 2015 20:47
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 23 01:06:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 22 18:54:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	58714	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	207832	20.00	ng	0.01
38) Acenaphthene-d10	9.87	164	94980	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	159997	20.00	ng	0.00
75) Chrysene-d12	14.00	240	143436	20.00	ng	0.00
86) Perylene-d12	15.43	264	96148	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	252989	73.47	ng	0.00
7) Phenol-d6	6.48	99	323586	79.92	ng	0.00
23) Nitrobenzene-d5	7.40	82	299722	88.59	ng	0.01
41) 2,4,6-Tribromophenol	10.66	330	88268	96.62	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	547658	77.60	ng	0.00
78) Terphenyl-d14	12.93	244	507461	84.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	57550	35.10	ng	98
3) Pyridine	3.10	79	132309	35.45	ng	99
4) n-Nitrosodimethylamine	3.05	42	52916	38.15	ng	95
6) Aniline	6.49	93	210450	37.56	ng	# 59
8) 2-Chlorophenol	6.61	128	152937	38.57	ng	93
9) Benzaldehyde	6.37	77	103829	38.40	ng	96
10) Phenol	6.49	94	190430	40.66	ng	# 75
11) bis(2-Chloroethyl)ether	6.57	93	140331	39.21	ng	98
12) 1,3-Dichlorobenzene	6.77	146	176447	40.05	ng	99
13) 1,4-Dichlorobenzene	6.77	146	176447	41.02	ng	93
14) 1,2-Dichlorobenzene	7.00	146	164940	40.11	ng	98
15) Benzyl Alcohol	6.98	79	134245	42.11	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.12	45	146937	42.52	ng	97
17) 2-Methylphenol	7.09	107	122393	38.75	ng	96
18) Hexachloroethane	7.34	117	64340	40.78	ng	95
19) n-Nitroso-di-n-propylamine	7.24	70	91921	37.46	ng	# 83
20) 3+4-Methylphenols	7.25	107	156071	40.04	ng	# 56
22) Acetophenone	7.24	105	205107	42.06	ng	# 94
24) Nitrobenzene	7.41	77	154023	44.18	ng	99
25) Isophorone	7.65	82	262680	40.98	ng	98
26) 2-Nitrophenol	7.73	139	81987	43.69	ng	92
27) 2,4-Dimethylphenol	7.78	122	131031	40.06	ng	97
28) bis(2-Chloroethoxy)methane	7.87	93	170294	42.89	ng	97
29) 2,4-Dichlorophenol	7.98	162	124525	42.62	ng	93
30) 1,2,4-Trichlorobenzene	8.06	180	126658	41.55	ng	# 95
31) Naphthalene	8.13	128	425258	40.05	ng	100
32) Benzoic acid	7.90	122	57362	39.12	ng	97
33) 4-Chloroaniline	8.19	127	191197	44.04	ng	# 91
34) Hexachlorobutadiene	8.26	225	76799	42.16	ng	100
35) Caprolactam	8.56	113	33993	38.71	ng	99
36) 4-Chloro-3-methylphenol	8.68	107	144387	46.20	ng	97
37) 2-Methylnaphthalene	8.83	142	266493	38.76	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	118535	41.52	ng	97
40) Hexachlorocyclopentadiene	8.99	237	27389	37.25	ng	97

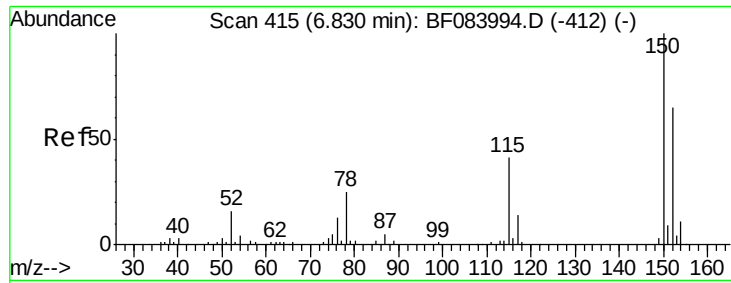
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122215\
 Data File : BF084000.D
 Acq On : 22 Dec 2015 20:47
 Operator : UM/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	68839	40.04	ng	99
43) 2,4,5-Trichlorophenol	9.16	196	69654	38.92	ng	98
45) 1,1'-Biphenyl	9.30	154	307991	36.68	ng	96
46) 2-Chloronaphthalene	9.32	162	243009	40.20	ng	92
47) 2-Nitroaniline	9.41	65	66032	40.07	ng	# 86
48) Acenaphthylene	9.73	152	400458	41.84	ng	99
49) Dimethylphthalate	9.60	163	287568	38.69	ng	# 91
50) 2,6-Dinitrotoluene	9.65	165	58873	37.53	ng	# 57
51) Acenaphthene	9.90	154	237256	41.69	ng	100
52) 3-Nitroaniline	9.82	138	67614	40.59	ng	91
53) 2,4-Dinitrophenol	9.94	184	23421	39.41	ng	# 87
54) Dibenzofuran	10.08	168	372307	43.70	ng	94
55) 4-Nitrophenol	10.01	139	40186	41.05	ng	93
56) 2,4-Dinitrotoluene	10.06	165	94384	47.86	ng	87
57) Fluorene	10.42	166	303372	44.95	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	69803	49.47	ng	88
59) Diethylphthalate	10.29	149	310831	42.55	ng	97
60) 4-Chlorophenyl-phenylether	10.41	204	130617	42.23	ng	89
61) 4-Nitroaniline	10.44	138	84432	49.54	ng	93
62) Azobenzene	10.57	77	277773	43.07	ng	93
64) 4,6-Dinitro-2-methylphenol	10.48	198	46565	49.79	ng	99
65) n-Nitrosodiphenylamine	10.53	169	267634	45.29	ng	98
66) 4-Bromophenyl-phenylether	10.90	248	86936	47.39	ng	# 87
67) Hexachlorobenzene	10.97	284	87813	43.85	ng	# 80
68) Atrazine	11.06	200	82074	45.94	ng	96
69) Pentachlorophenol	11.16	266	28915	42.95	ng	97
70) Phenanthrene	11.38	178	381251	42.16	ng	99
71) Anthracene	11.42	178	368471	40.12	ng	100
72) Carbazole	11.58	167	350726	40.84	ng	99
73) Di-n-butylphthalate	11.92	149	437157	41.00	ng	# 98
74) Fluoranthene	12.57	202	444623	49.58	ng	95
76) Benzidine	12.68	184	227053	44.39	ng	99
77) Pyrene	12.80	202	441710	45.39	ng	99
79) Butylbenzylphthalate	13.41	149	179645	40.14	ng	# 76
80) Benzo(a)anthracene	13.99	228	346486	41.89	ng	100
81) 3,3'-Dichlorobenzidine	13.94	252	130082	41.82	ng	# 96
82) Chrysene	14.02	228	338609	44.10	ng	99
83) Bis(2-ethylhexyl)phthalate	13.97	149	262541	42.30	ng	# 97
84) Di-n-octyl phthalate	14.58	149	330902	34.67	ng	100
85) Indeno(1,2,3-cd)pyrene	16.83	276	254232	40.03	ng	99
87) Benzo(b)fluoranthene	15.01	252	491793	81.13	ng	99
88) Benzo(k)fluoranthene	15.01	252	491793	85.31	ng	# 97
89) Benzo(a)pyrene	15.37	252	230454	41.05	ng	100
90) Dibenzo(a,h)anthracene	16.83	278	209795	45.10	ng	99
91) Benzo(g,h,i)perylene	17.25	276	217414	46.20	ng	98

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

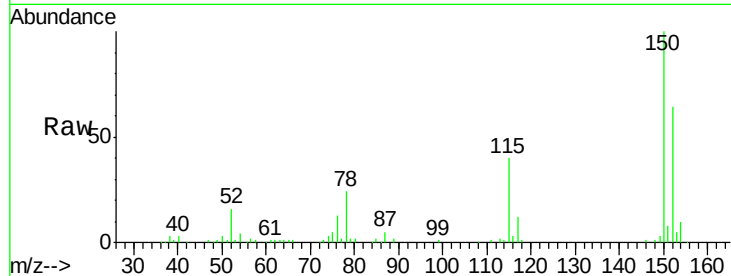


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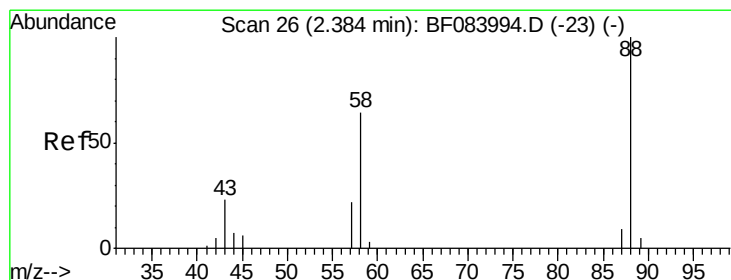
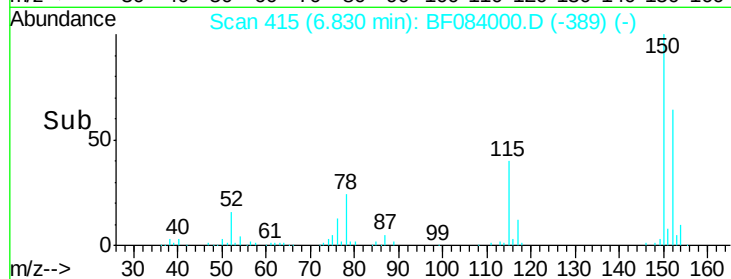
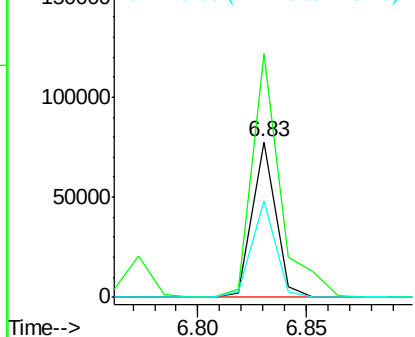
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 58714
Ion Ratio Lower Upper
152 100
150 156.7 123.0 184.4
115 62.2 51.4 77.2



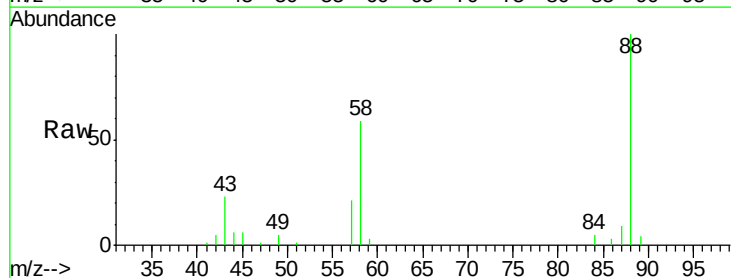
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



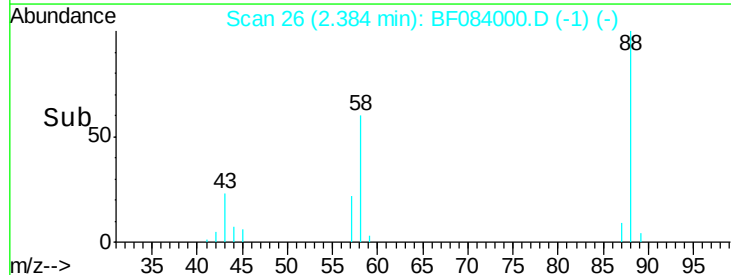
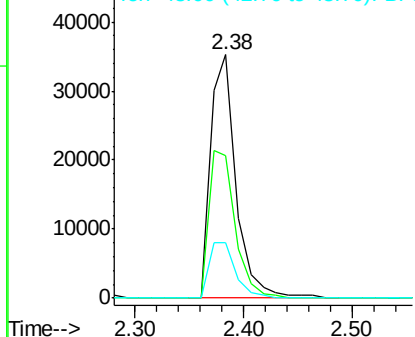
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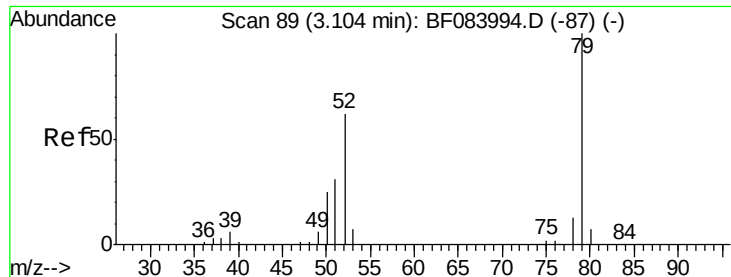
1,4-Dioxane
Concen: 35.10 ng
RT: 2.38 min Scan# 26
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Tgt Ion: 88 Resp: 57550
Ion Ratio Lower Upper
88 100
58 62.5 51.2 76.8
43 23.7 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

Pyridine

Concen: 35.45 ng

RT: 3.10 min Scan# 89

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

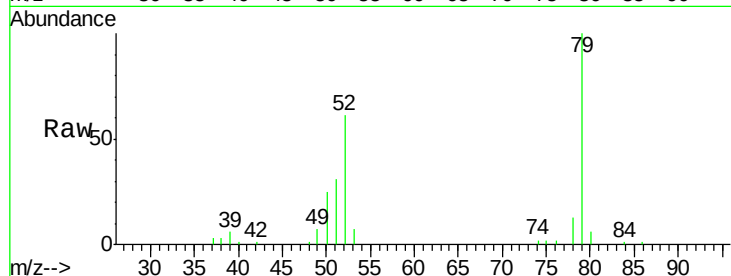
Tgt Ion: 79 Resp: 132309

Ion Ratio Lower Upper

79 100

52 60.8 49.0 73.4

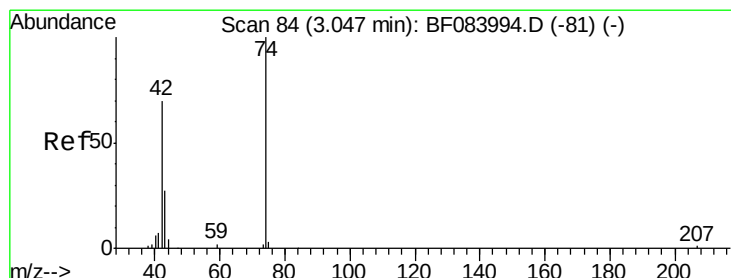
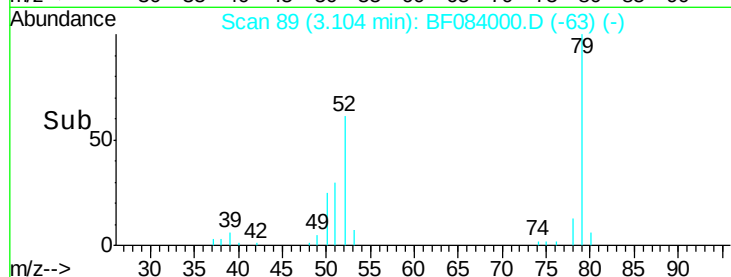
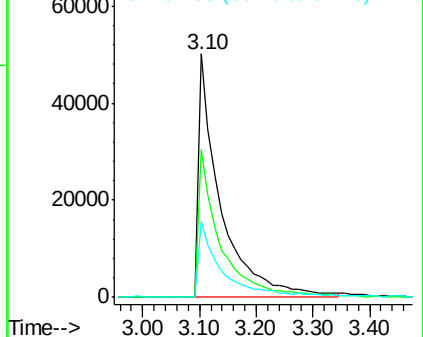
51 31.0 25.2 37.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 38.15 ng

RT: 3.05 min Scan# 84

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

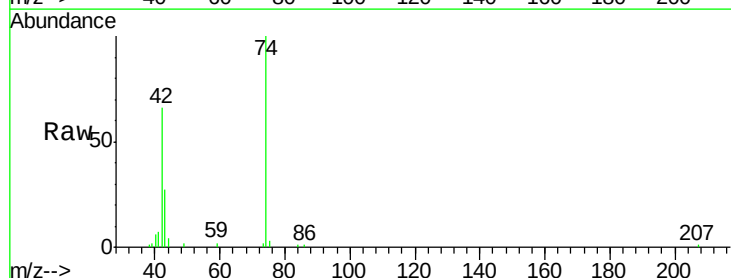
Tgt Ion: 42 Resp: 52916

Ion Ratio Lower Upper

42 100

74 150.4 115.7 173.5

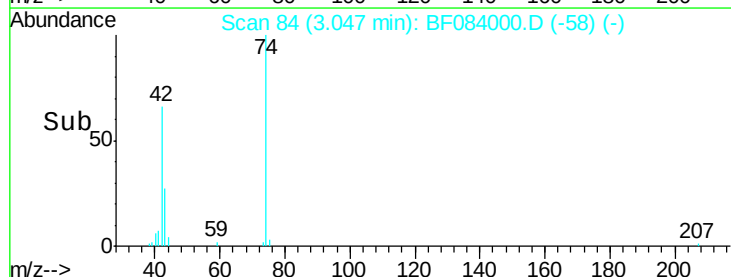
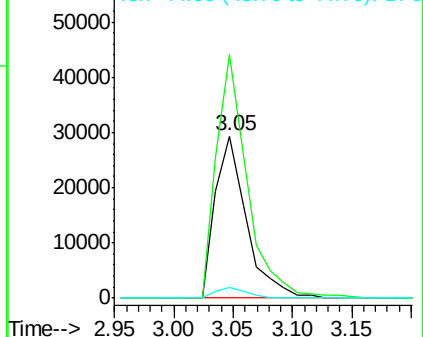
44 6.6 5.1 7.7

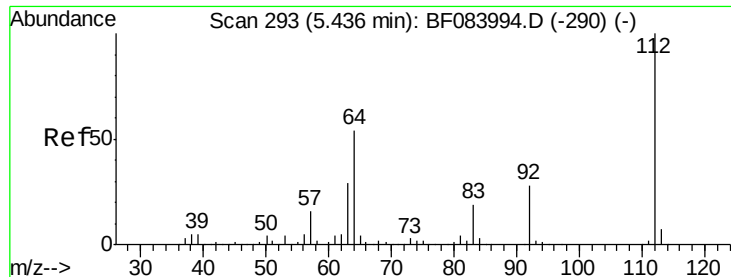


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 73.47 ng

RT: 5.44 min Scan# 293

Delta R.T. 0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

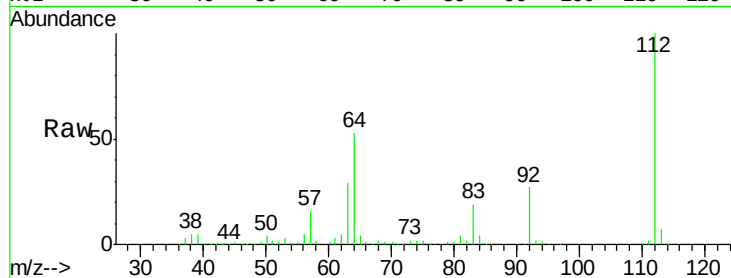
Tgt Ion: 112 Resp: 252989

Ion Ratio Lower Upper

112 100

64 53.3 36.6 55.0

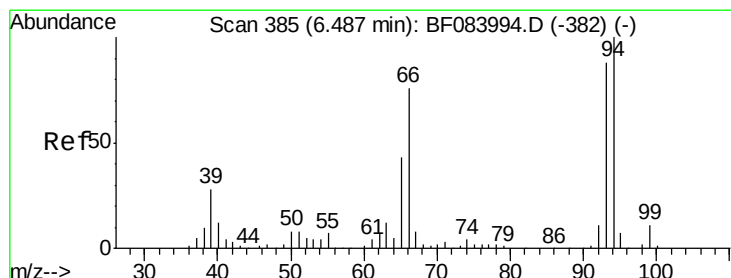
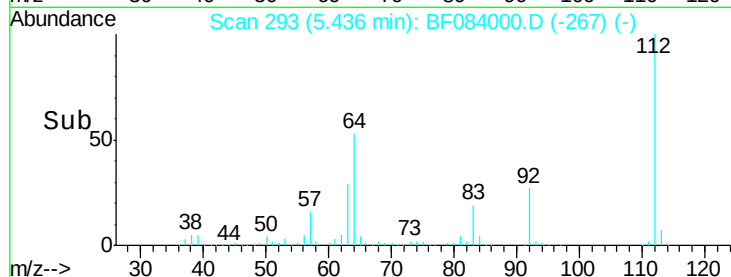
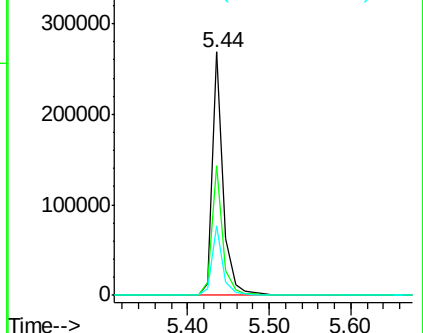
63 28.7 19.4 29.0



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: 37.56 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

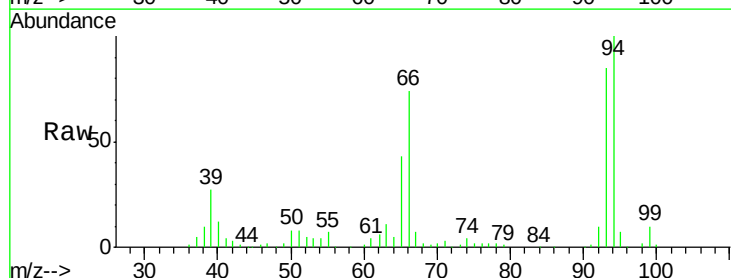
Tgt Ion: 93 Resp: 210450

Ion Ratio Lower Upper

93 100

66 86.7 44.9 67.3#

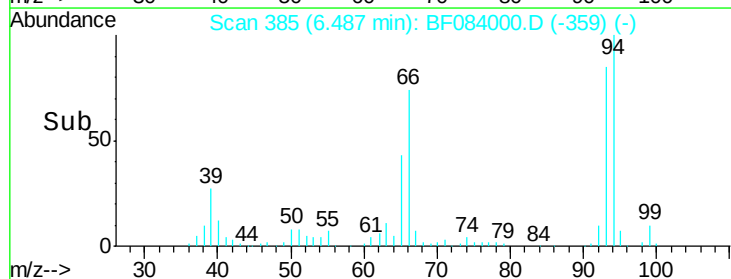
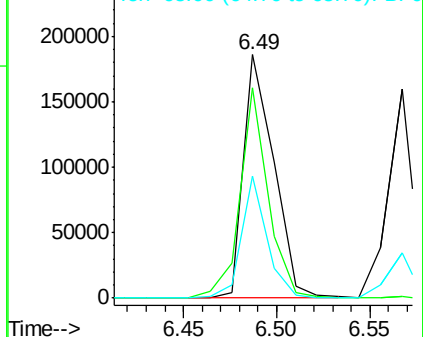
65 50.4 23.7 35.5#

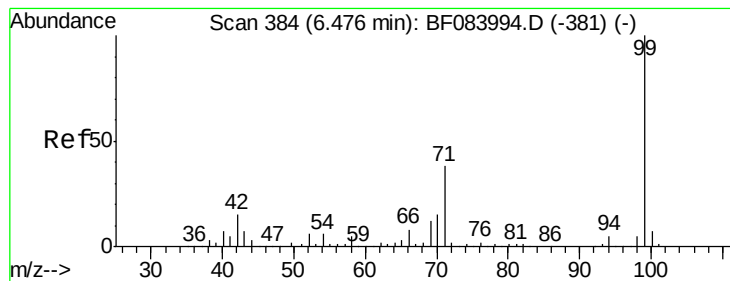


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.92 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

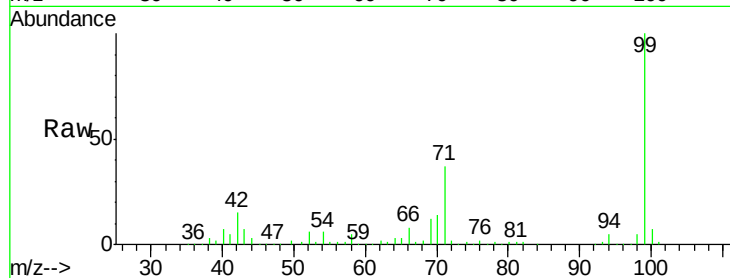
Tgt Ion: 99 Resp: 323586

Ion Ratio Lower Upper

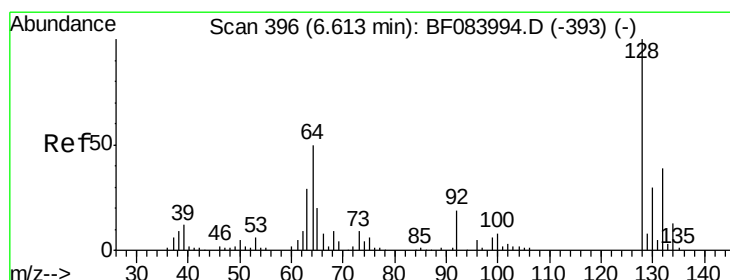
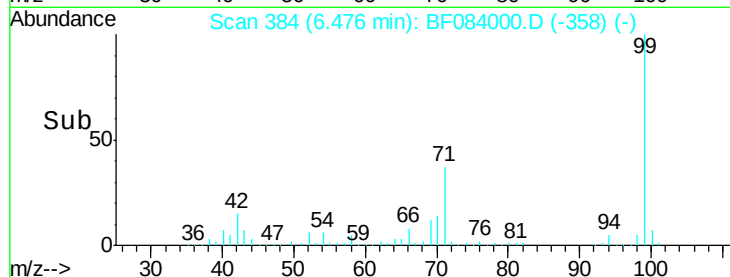
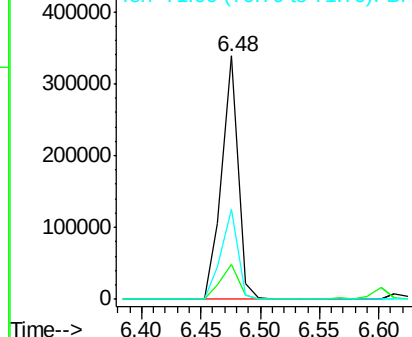
99 100

42 14.6 12.8 19.2

71 36.9 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.57 ng

RT: 6.61 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

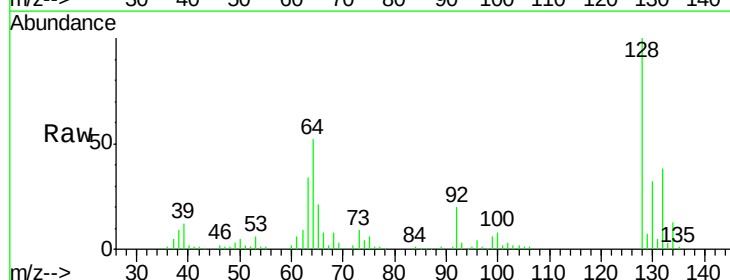
Tgt Ion: 128 Resp: 152937

Ion Ratio Lower Upper

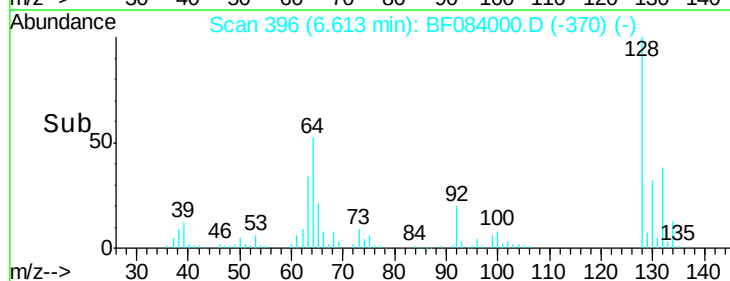
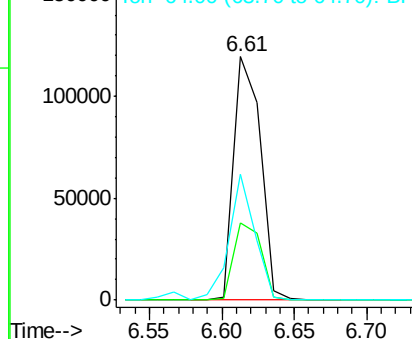
128 100

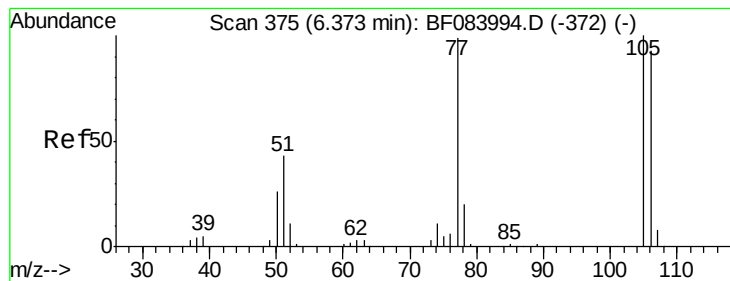
130 31.6 11.6 51.6

64 51.6 23.8 63.8



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





#9

Benzaldehyde

Concen: 38.40 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

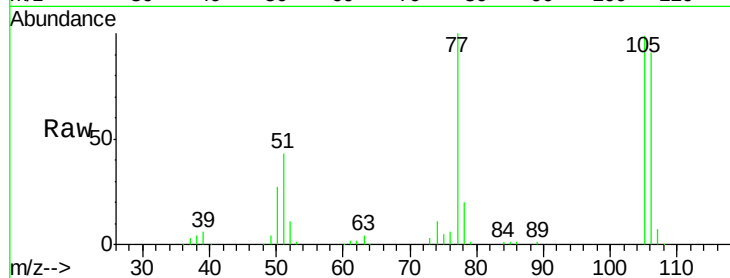
Tgt Ion: 77 Resp: 103829

Ion Ratio Lower Upper

77 100

105 99.1 83.0 123.0

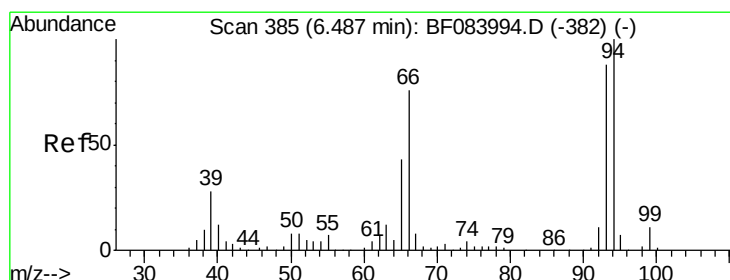
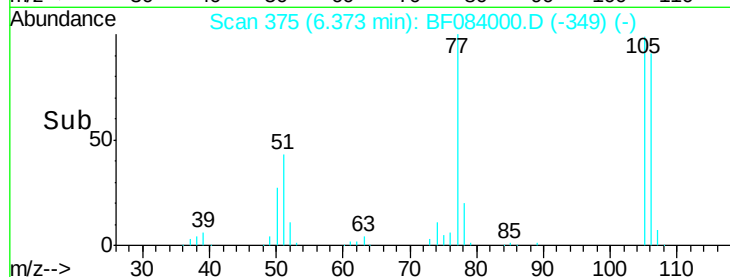
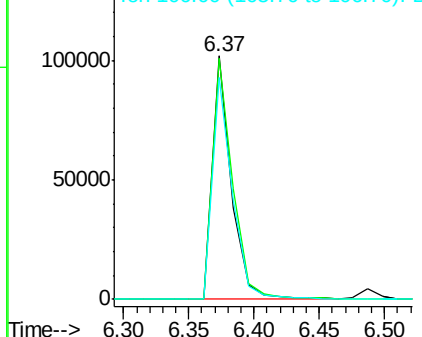
106 91.2 74.6 114.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.66 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

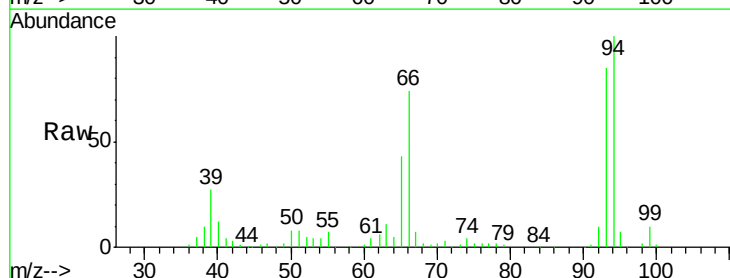
Tgt Ion: 94 Resp: 190430

Ion Ratio Lower Upper

94 100

65 42.8 12.9 52.9

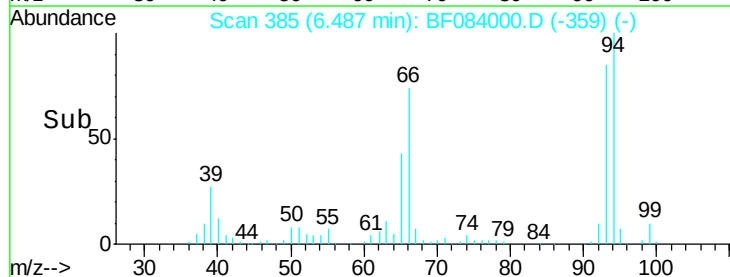
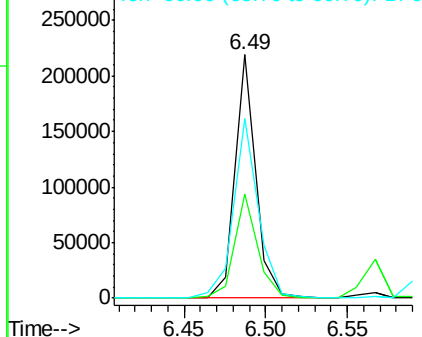
66 73.5 32.7 72.7#

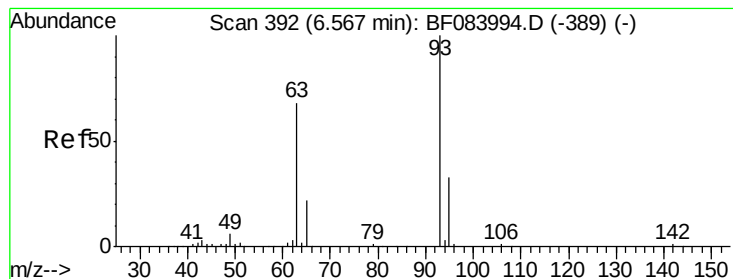


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.21 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

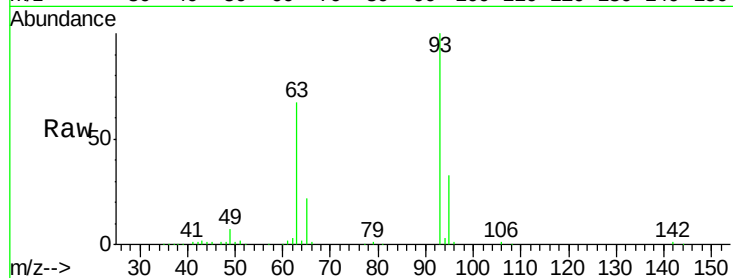
Tgt Ion: 93 Resp: 140331

Ion Ratio Lower Upper

93 100

63 67.3 45.9 85.9

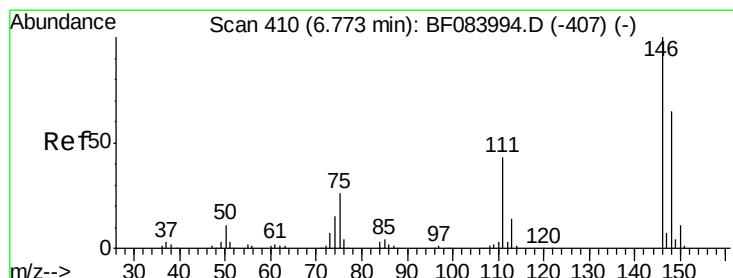
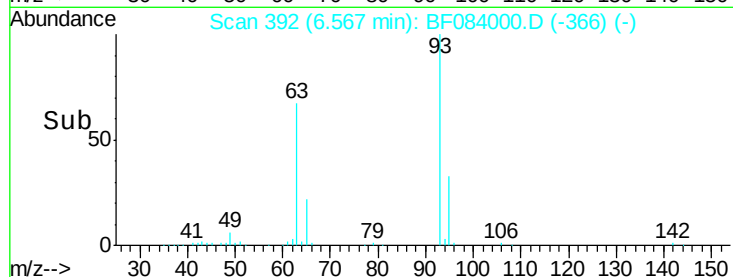
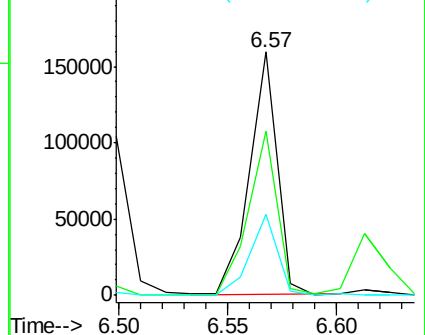
95 33.1 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.05 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

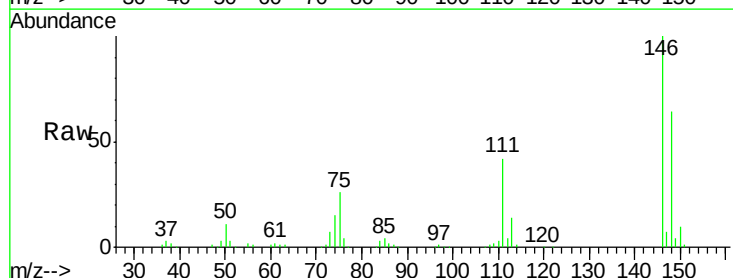
Tgt Ion: 146 Resp: 176447

Ion Ratio Lower Upper

146 100

148 63.9 51.9 77.9

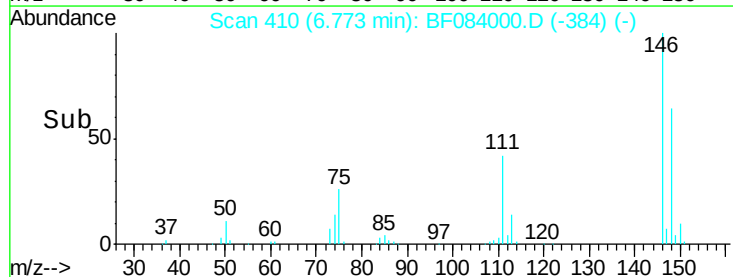
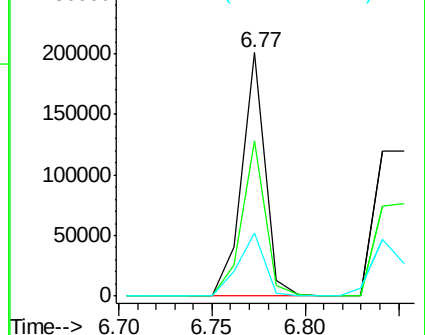
75 25.8 20.5 30.7

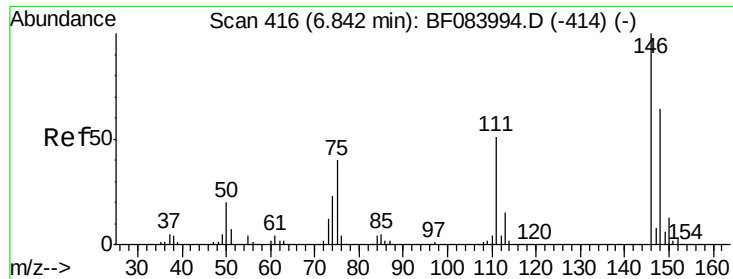


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

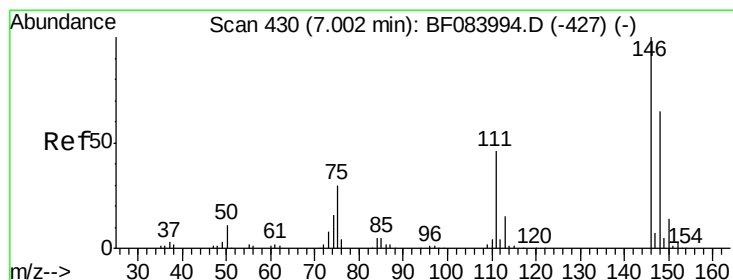
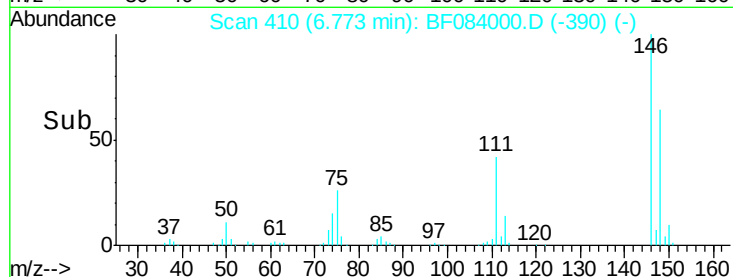
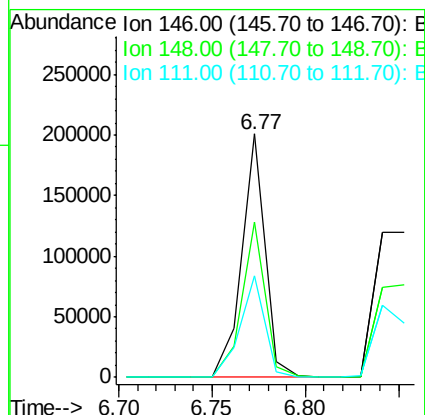
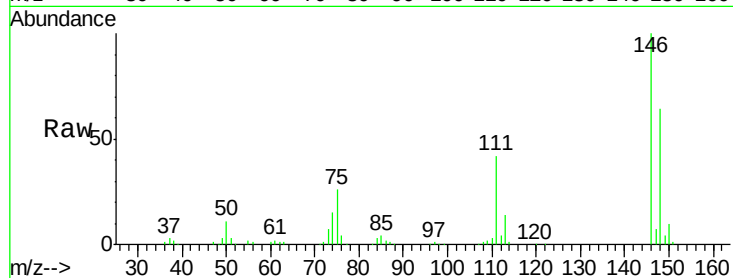




#13
 1,4-Dichlorobenzene
 Concen: 41.02 ng
 RT: 6.77 min Scan# 410
 Delta R.T. -0.07 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

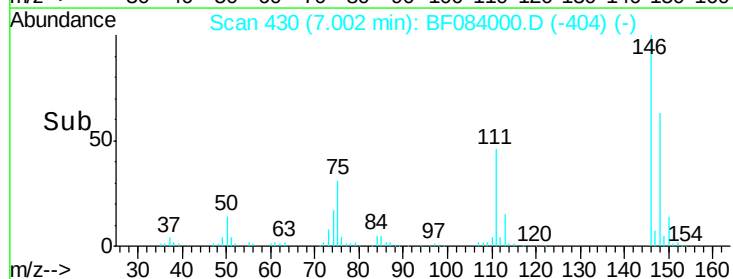
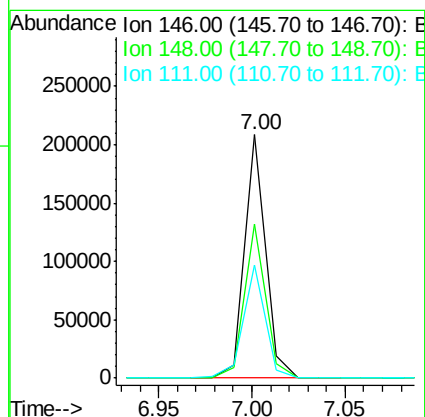
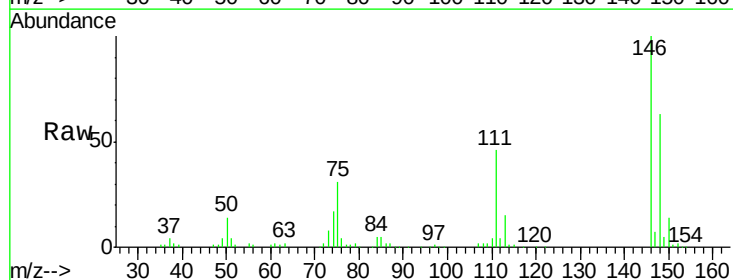
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

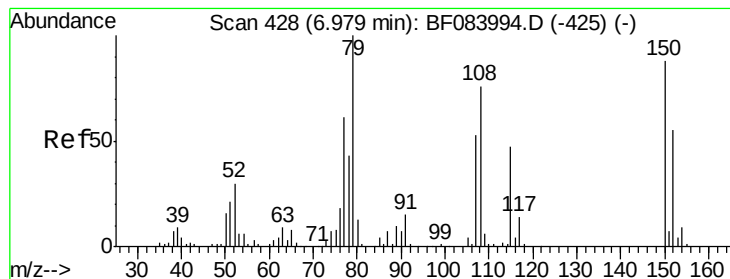
Tgt Ion:146 Resp: 176447
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.9 77.9
 111 41.8 41.6 62.4



#14
 1,2-Dichlorobenzene
 Concen: 40.11 ng
 RT: 7.00 min Scan# 430
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Tgt Ion:146 Resp: 164940
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.6 77.4
 111 46.3 38.0 57.0





#15

Benzyl Alcohol

Concen: 42.11 ng

RT: 6.98 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

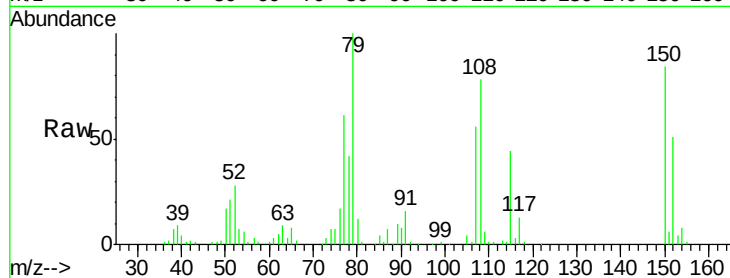
Tgt Ion: 79 Resp: 134245

Ion Ratio Lower Upper

79 100

108 78.0 69.0 103.4

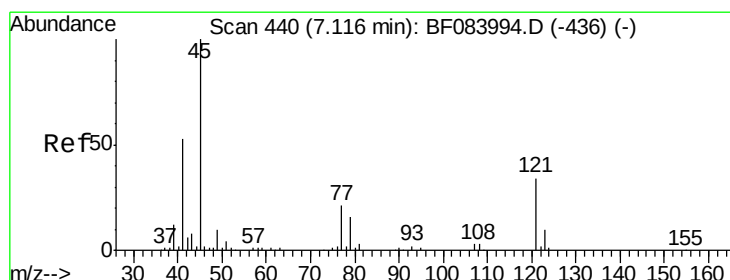
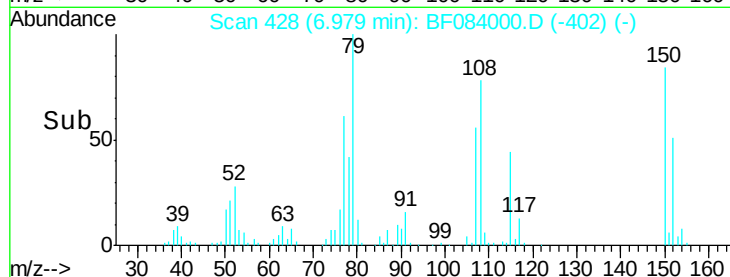
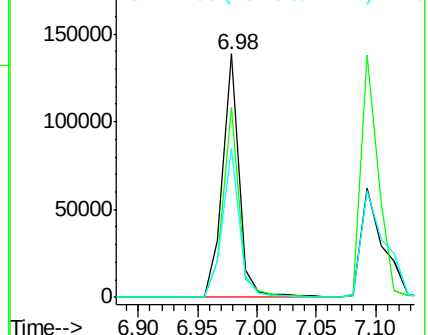
77 61.1 50.0 75.0



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: 42.52 ng

RT: 7.12 min Scan# 440

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

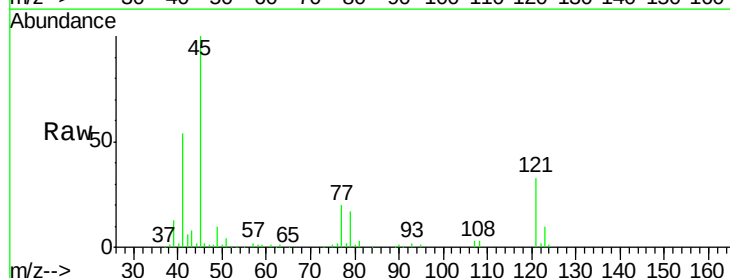
Tgt Ion: 45 Resp: 146937

Ion Ratio Lower Upper

45 100

77 20.5 0.0 39.6

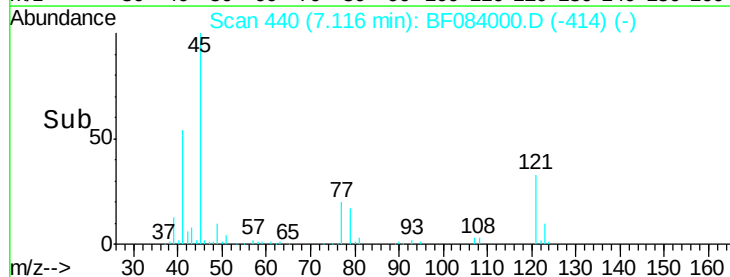
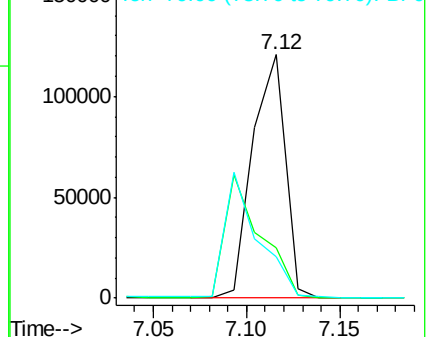
79 17.1 0.0 35.0

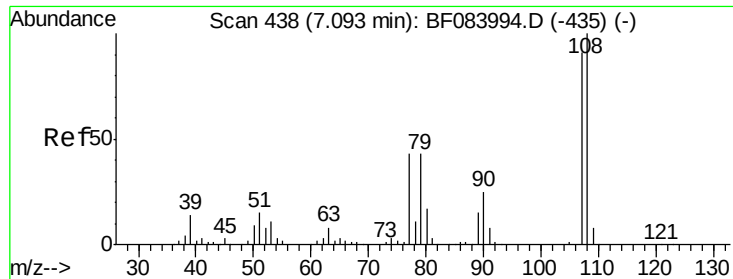


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

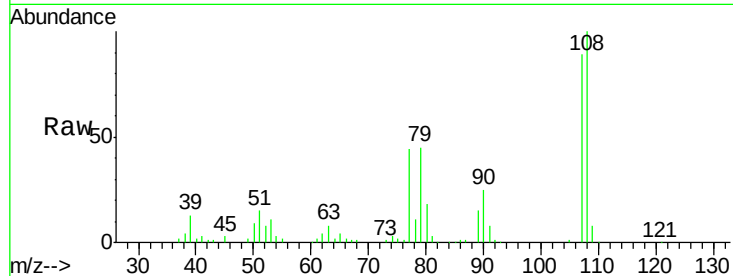




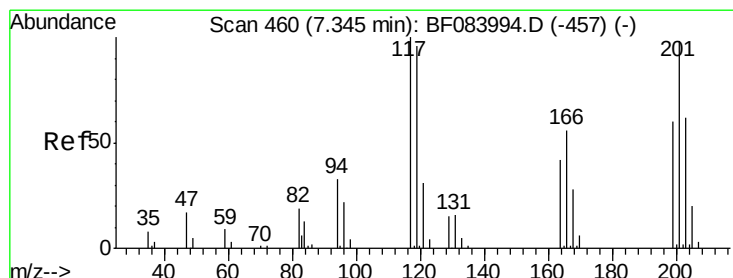
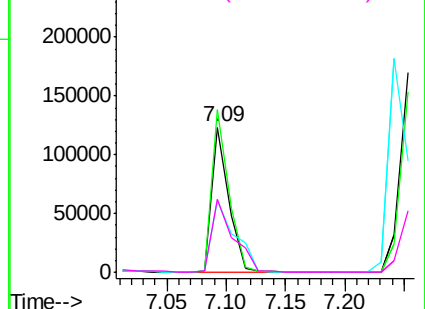
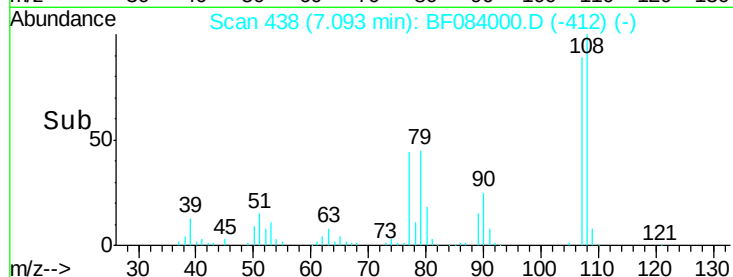
#17
2-Methylphenol
Concen: 38.75 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 122393
Ion Ratio Lower Upper
107 100
108 111.8 89.8 134.6
77 49.4 35.7 53.5
79 50.5 35.7 53.5

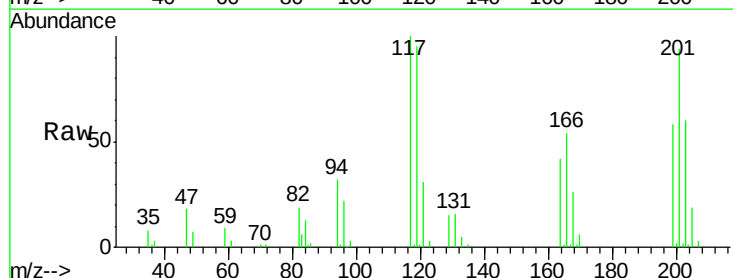


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

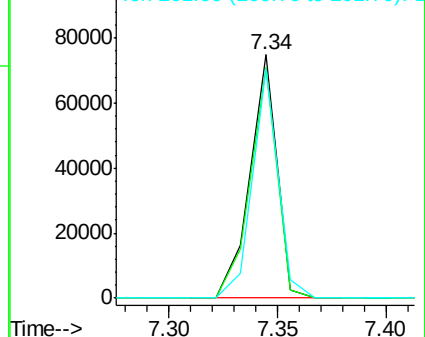
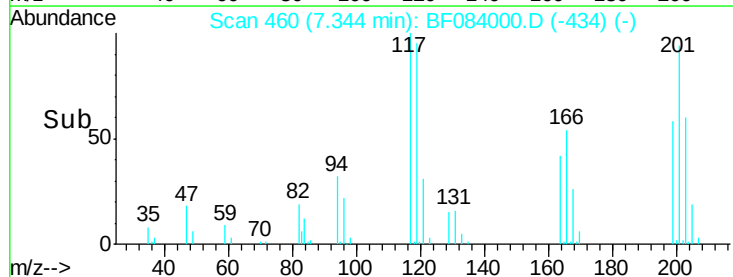


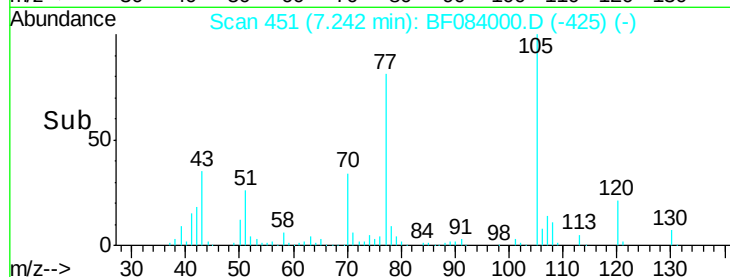
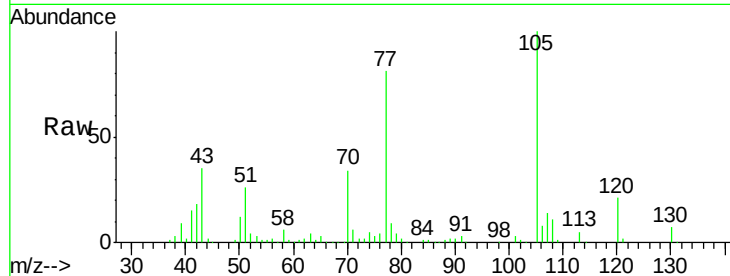
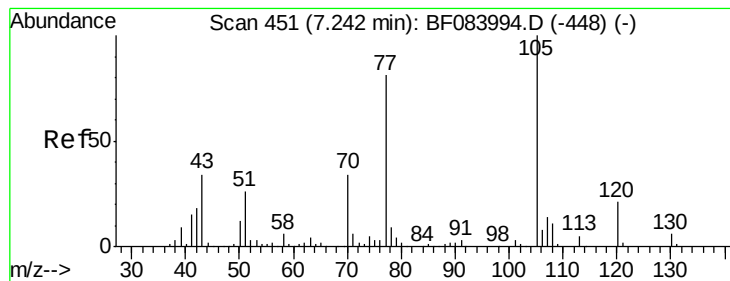
#18
Hexachloroethane
Concen: 40.78 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Tgt Ion:117 Resp: 64340
Ion Ratio Lower Upper
117 100
119 95.1 77.4 116.0
201 94.1 68.6 103.0



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





#19

n-Nitroso-di-n-propylamine

Concen: 37.46 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 91921

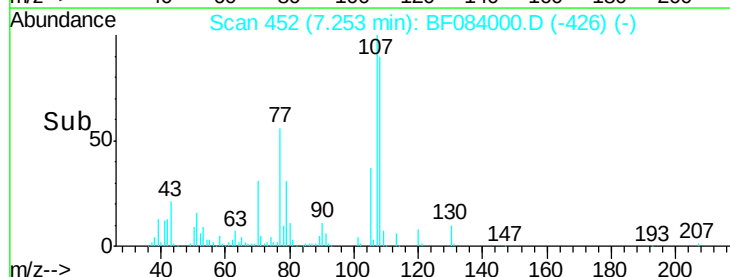
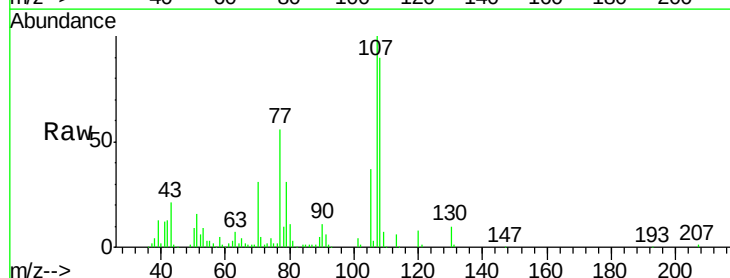
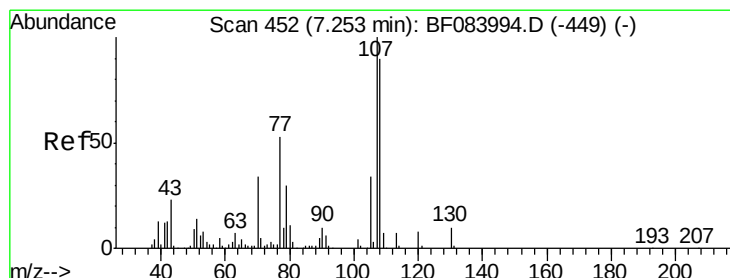
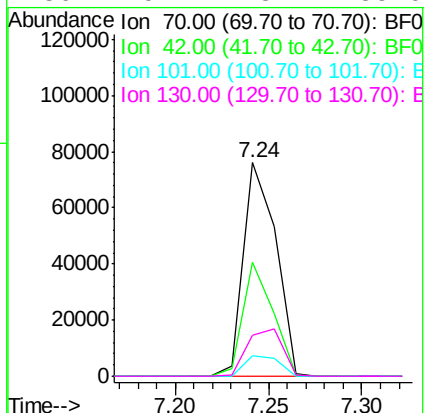
Ion Ratio Lower Upper

70 100

42 53.6 33.3 49.9#

101 9.4 9.3 13.9

130 19.2 23.4 35.0#



#20

3+4-Methylphenols

Concen: 40.04 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Tgt Ion: 107 Resp: 156071

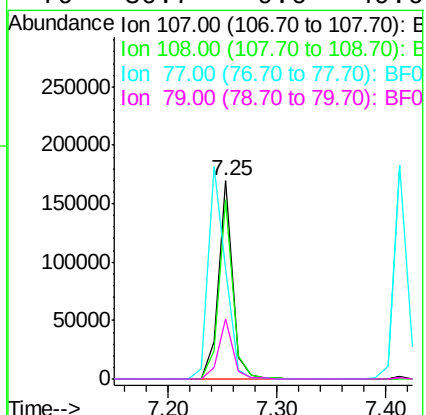
Ion Ratio Lower Upper

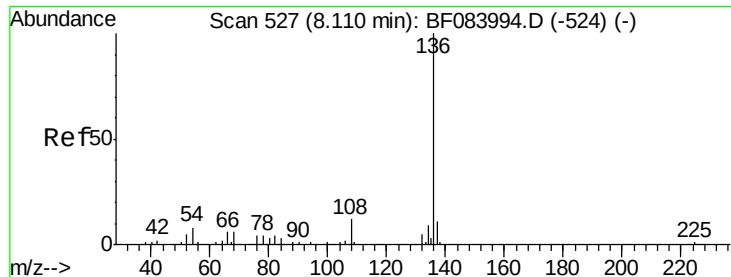
107 100

108 90.3 64.1 104.1

77 55.7 128.9 168.9#

79 30.7 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 528

Delta R.T. 0.01 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 207832

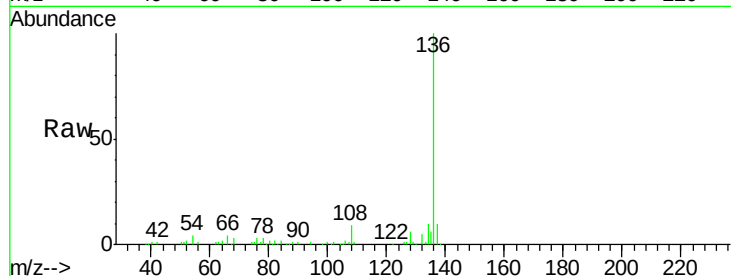
Ion Ratio Lower Upper

136 100

137 10.4 8.7 13.1

54 4.1 5.8 8.8#

68 3.4 4.2 6.2#

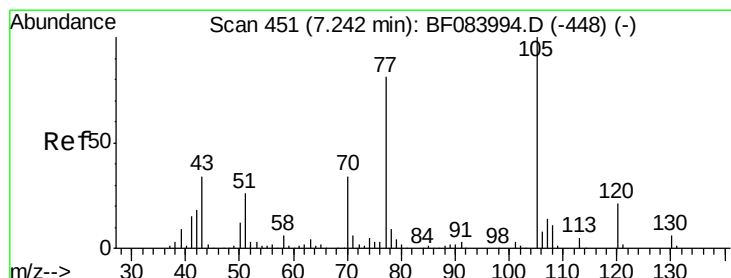
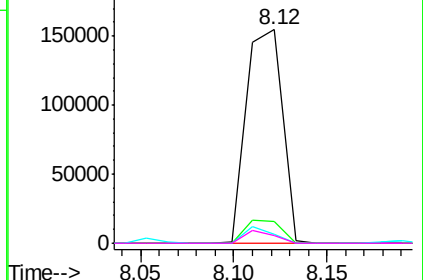
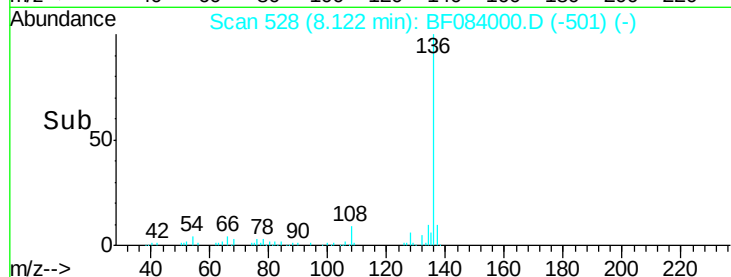


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.06 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Tgt Ion:105 Resp: 205107

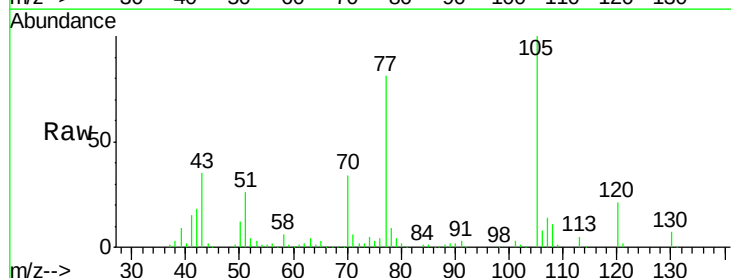
Ion Ratio Lower Upper

105 100

71 5.6 3.7 5.5#

51 25.9 25.1 37.7

120 20.7 16.6 25.0

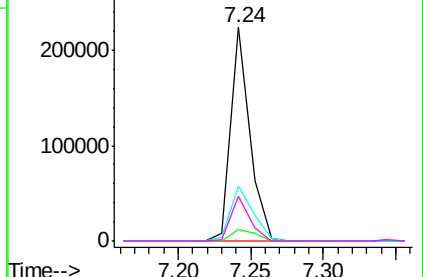
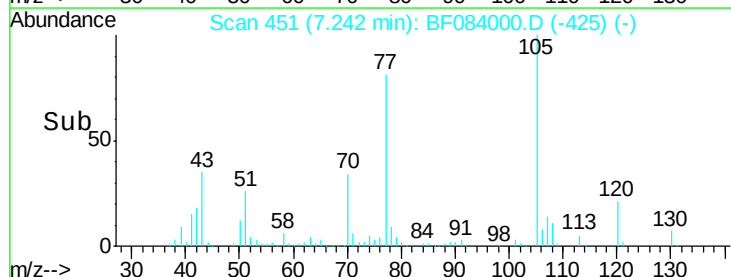


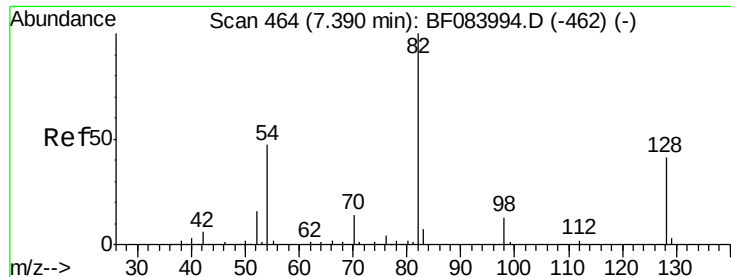
Abundance Ion 105.00 (104.70 to 105.70): E

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

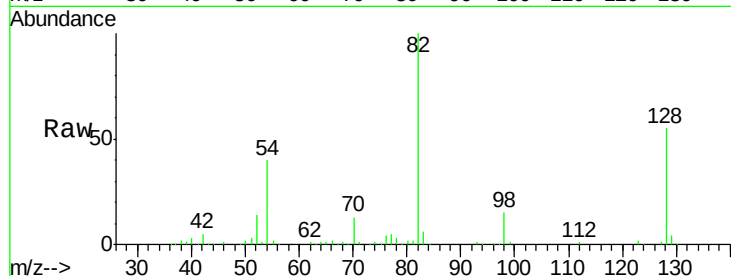




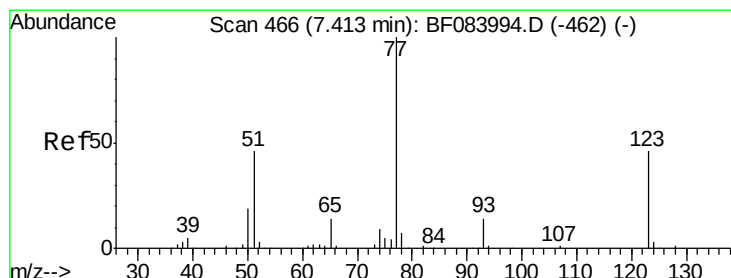
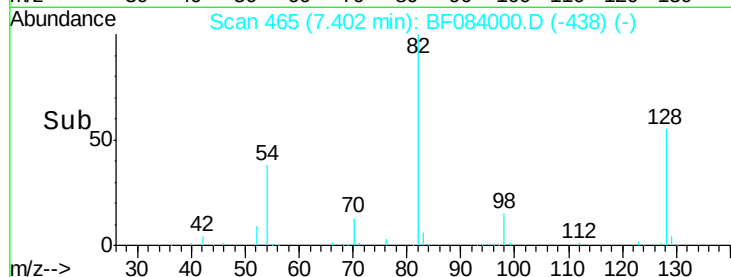
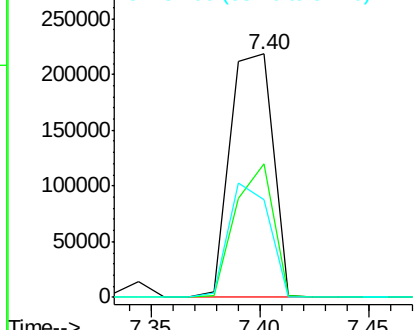
#23
 Nitrobenzene-d5
 Concen: 88.59 ng
 RT: 7.40 min Scan# 465
 Delta R.T. 0.01 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 299722
 Ion Ratio Lower Upper
 82 100
 128 55.0 34.6 51.8#
 54 39.9 38.4 57.6

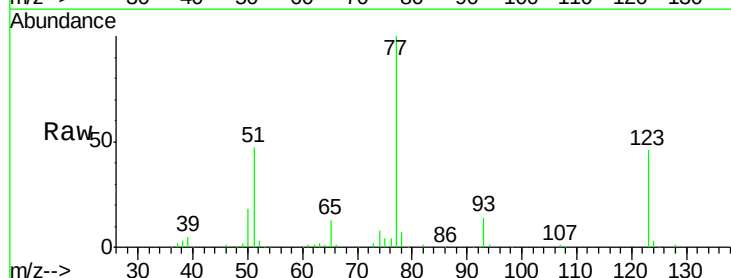


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

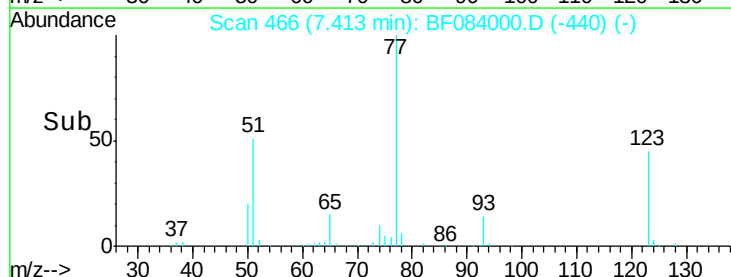
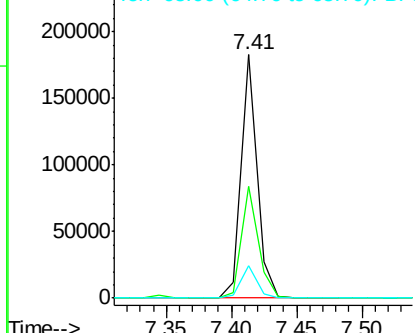


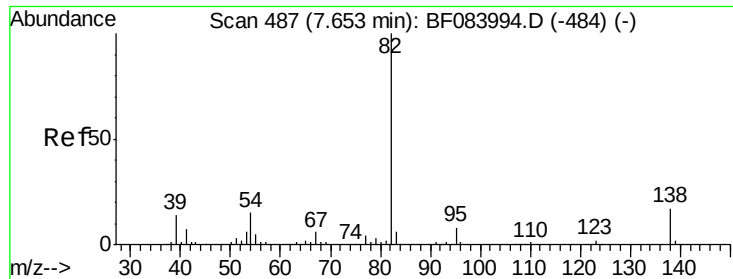
#24
 Nitrobenzene
 Concen: 44.18 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Tgt Ion: 77 Resp: 154023
 Ion Ratio Lower Upper
 77 100
 123 46.0 37.4 56.2
 65 13.5 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.98 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

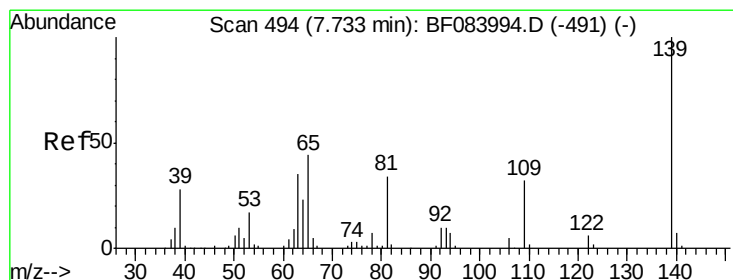
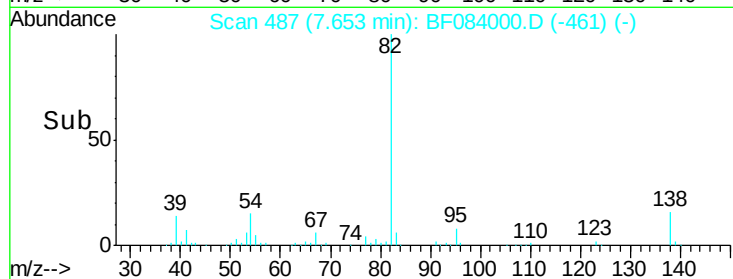
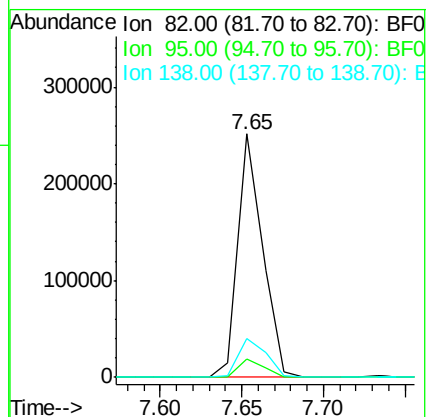
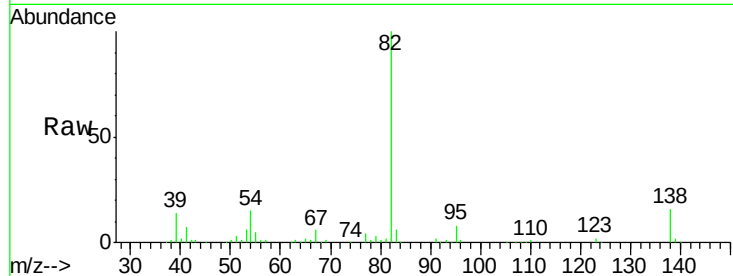
Tgt Ion: 82 Resp: 262680

Ion Ratio Lower Upper

82 100

95 7.7 6.6 10.0

138 16.2 13.6 20.4



#26

2-Nitrophenol

Concen: 43.69 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

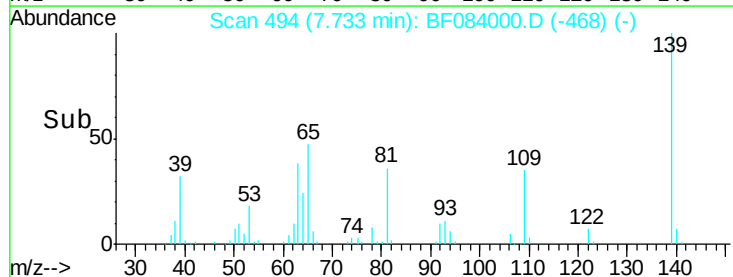
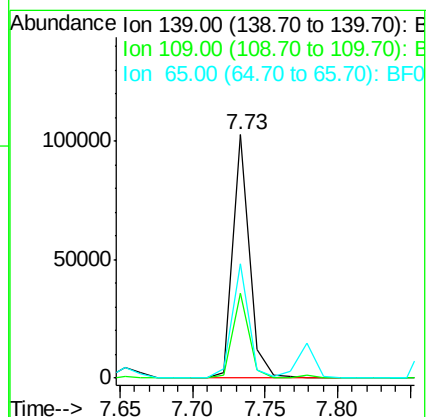
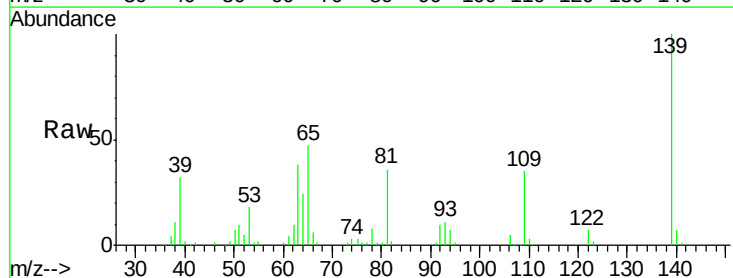
Tgt Ion: 139 Resp: 81987

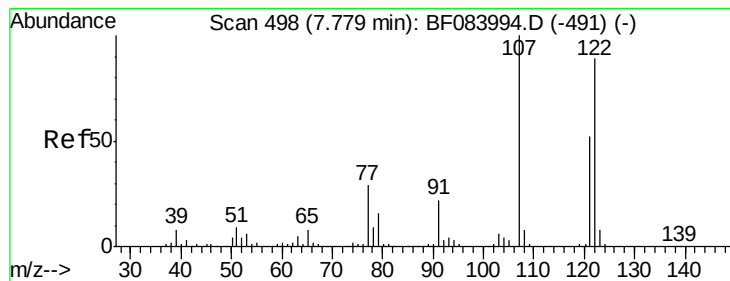
Ion Ratio Lower Upper

139 100

109 34.9 25.4 38.2

65 46.7 32.3 48.5





#27

2,4-Dimethylphenol

Concen: 40.06 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

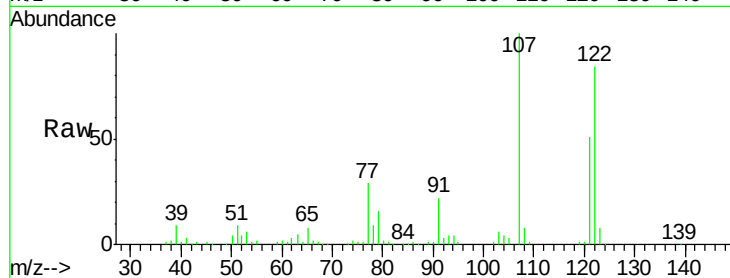
Tgt Ion:122 Resp: 131031

Ion Ratio Lower Upper

122 100

107 118.5 99.1 148.7

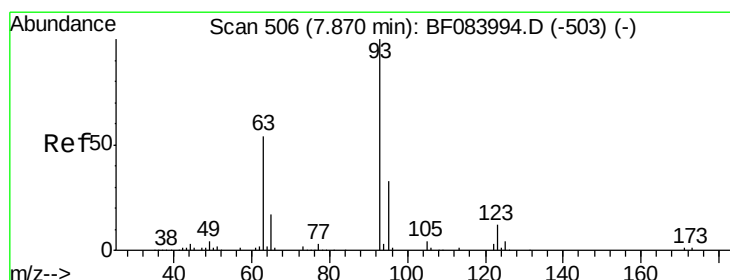
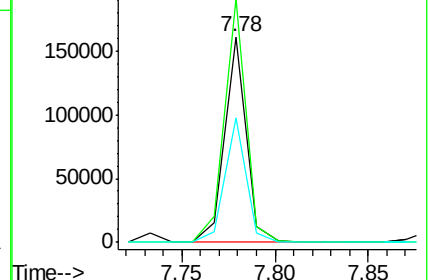
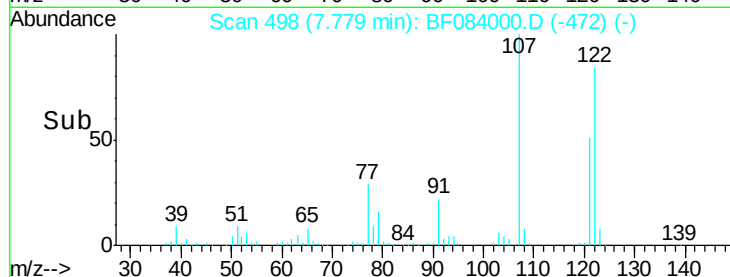
121 60.5 47.9 71.9



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: 42.89 ng

RT: 7.87 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

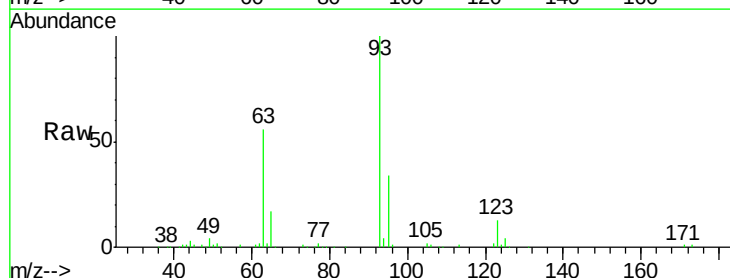
Tgt Ion: 93 Resp: 170294

Ion Ratio Lower Upper

93 100

95 33.5 25.8 38.6

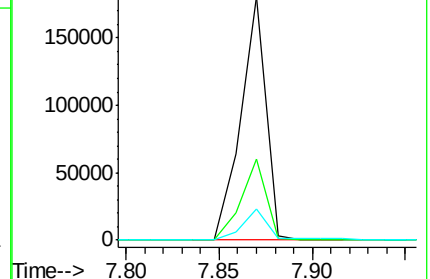
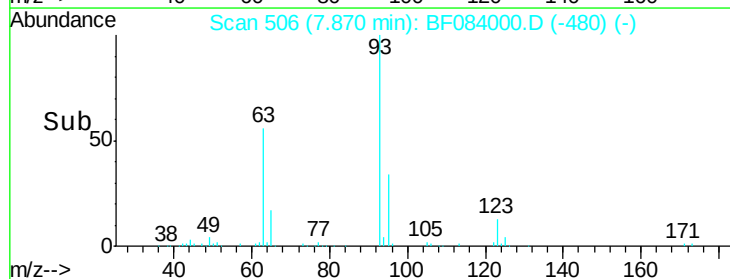
123 12.7 8.6 12.8

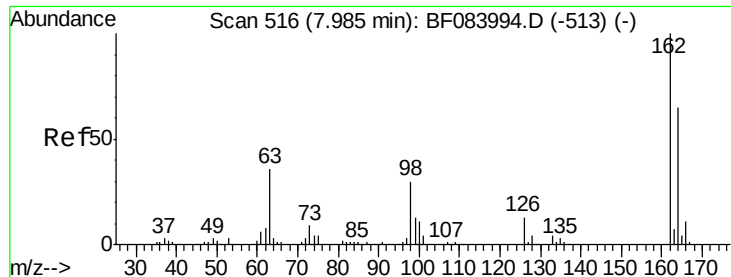


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

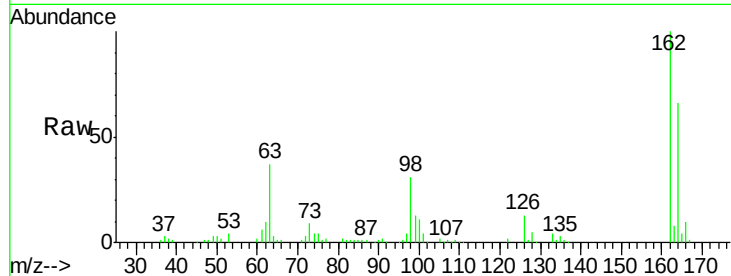




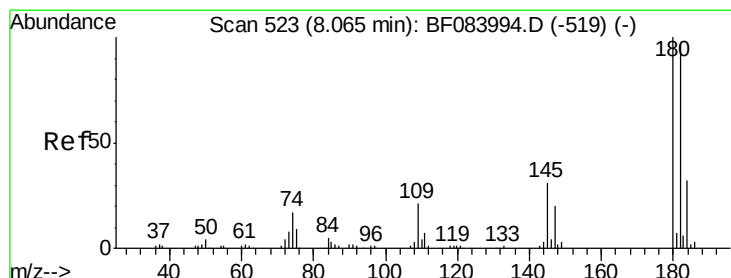
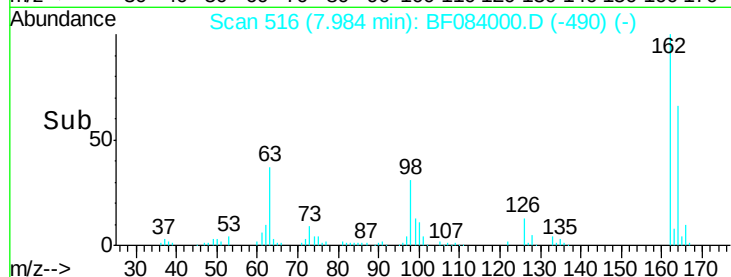
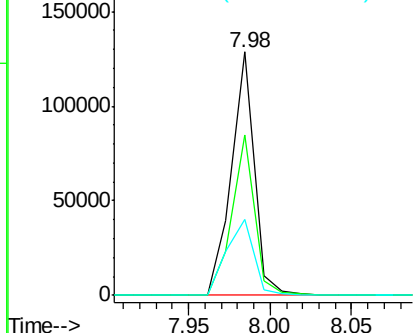
#29
 2,4-Dichlorophenol
 Concen: 42.62 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.0	44.1	84.1
98	31.3	20.2	60.2

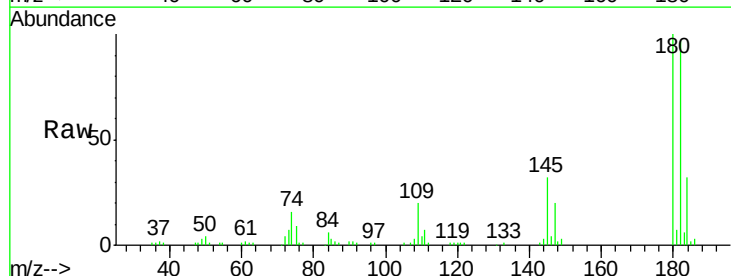


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

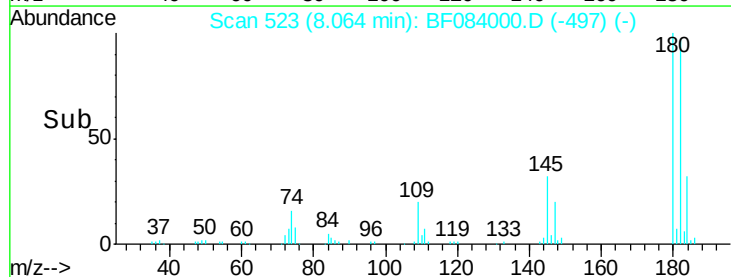
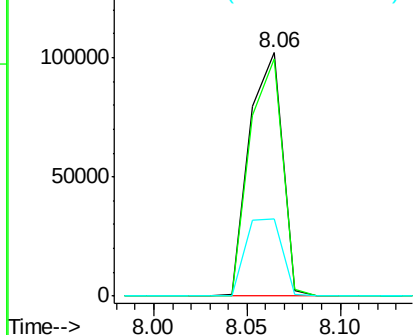


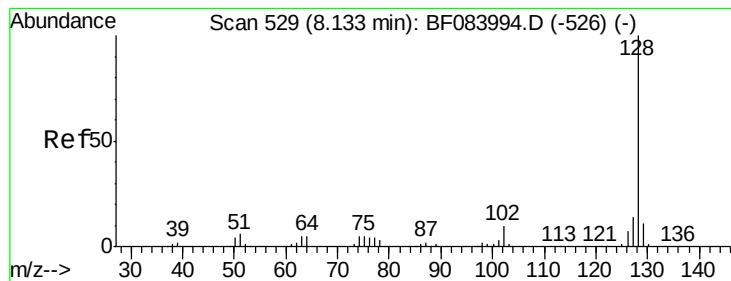
#30
 1,2,4-Trichlorobenzene
 Concen: 41.55 ng
 RT: 8.06 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	76.4	114.6
145	31.6	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: 40.05 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

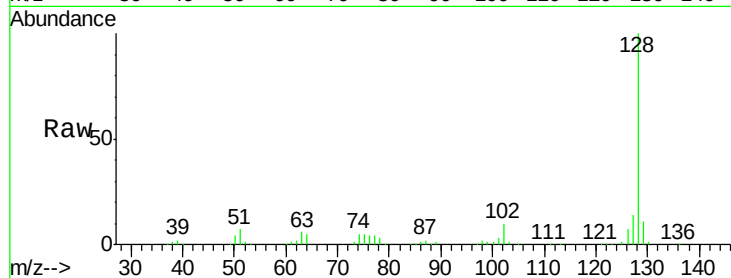
Tgt Ion:128 Resp: 425258

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

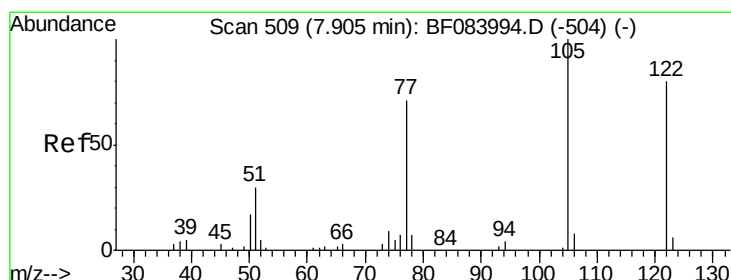
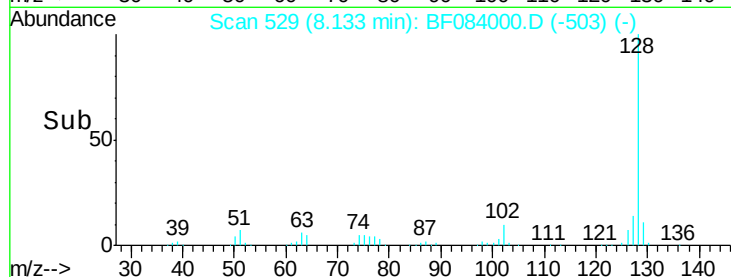
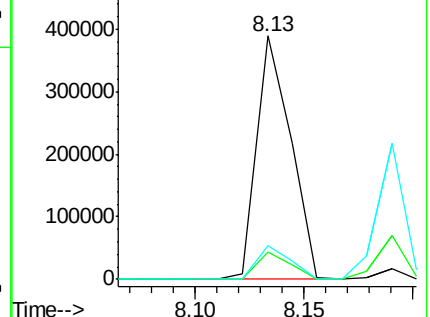
127 13.7 11.1 16.7



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: 39.12 ng

RT: 7.90 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

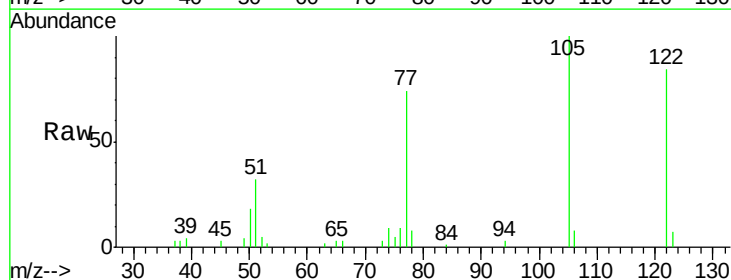
Tgt Ion:122 Resp: 57362

Ion Ratio Lower Upper

122 100

105 118.5 100.3 140.3

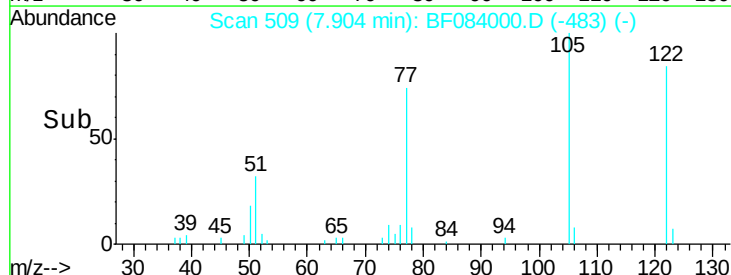
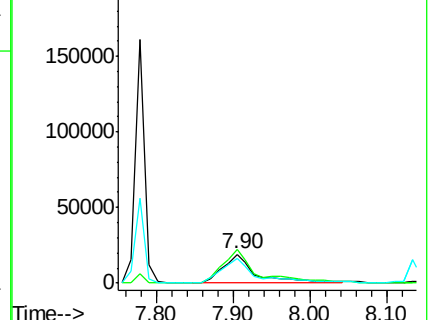
77 87.9 63.5 103.5

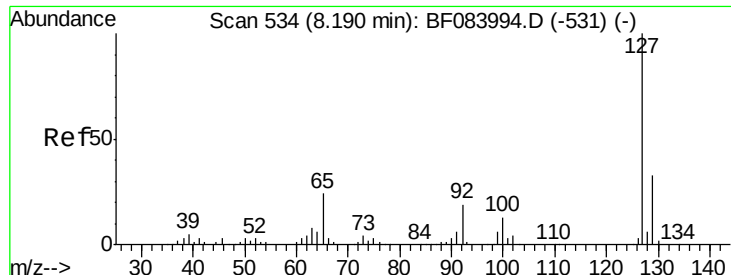


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

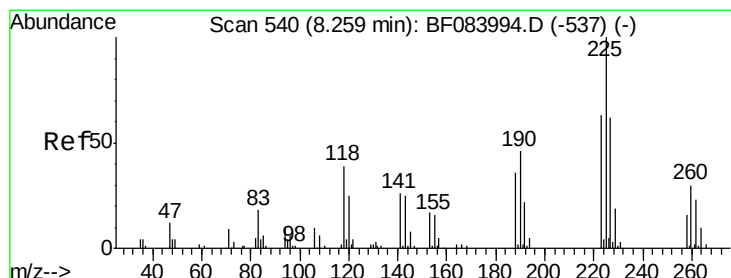
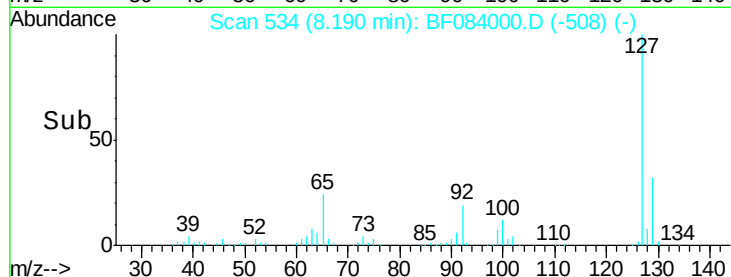
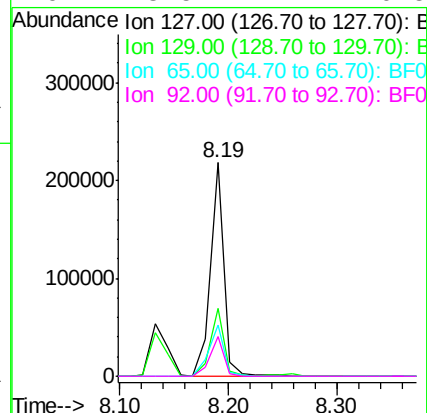
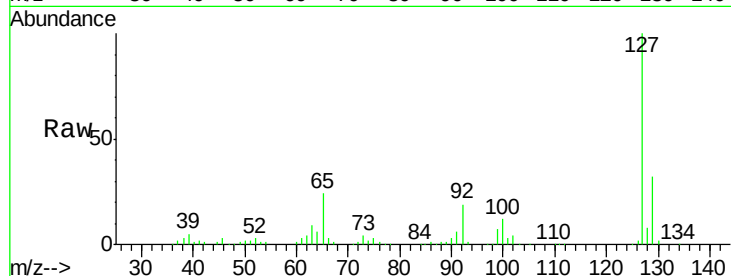




#33
4-Chloroaniline
Concen: 44.04 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

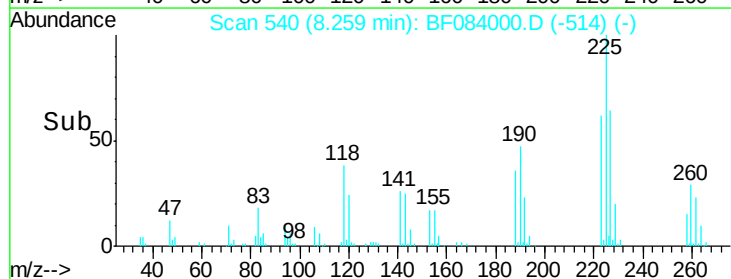
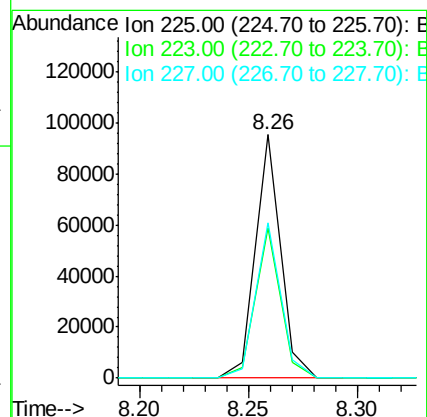
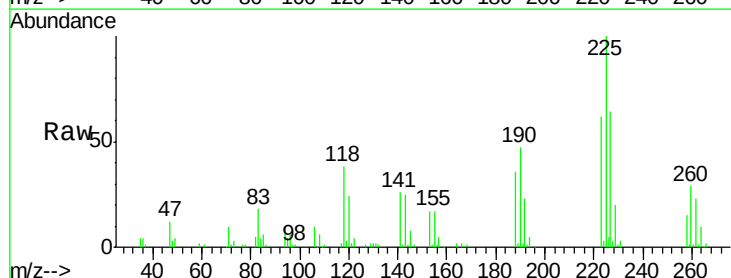
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

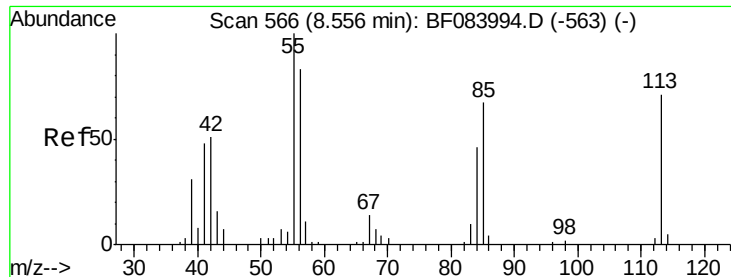
Tgt Ion:	127	Resp:	191197
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.5	39.7
65	23.8	27.2	40.8
92	18.5	17.7	26.5



#34
Hexachlorobutadiene
Concen: 42.16 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Tgt Ion:	225	Resp:	76799
Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.4	74.0
227	63.6	50.8	76.2

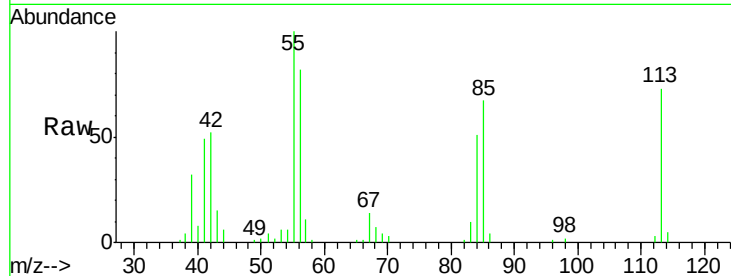




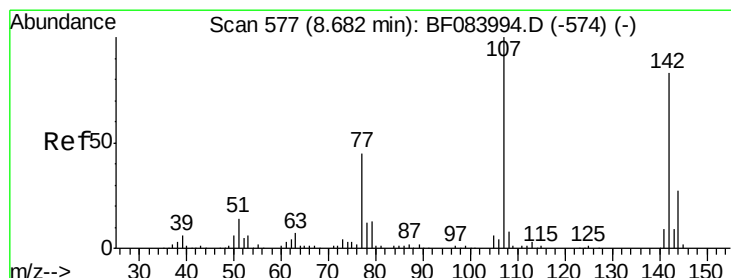
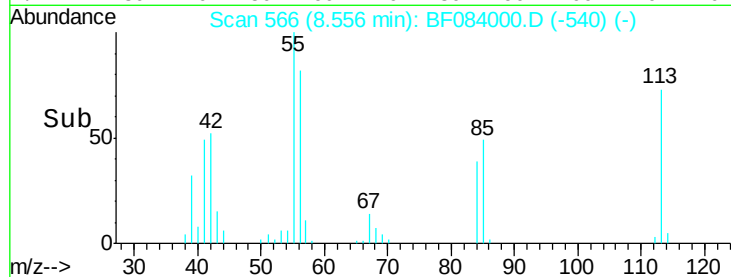
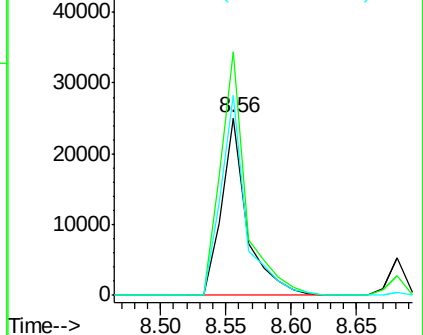
#35
 Caprolactam
 Concen: 38.71 ng
 RT: 8.56 min Scan# 566
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 33993
 Ion Ratio Lower Upper
 113 100
 55 137.4 116.9 156.9
 56 113.0 93.8 133.8

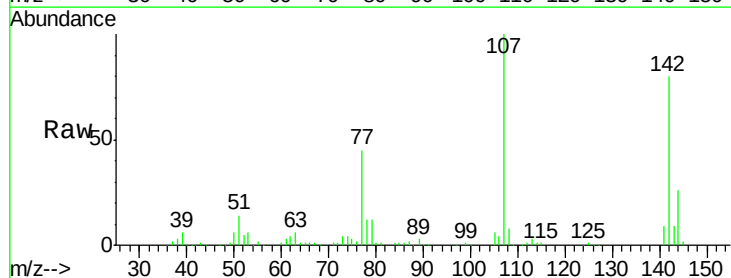


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

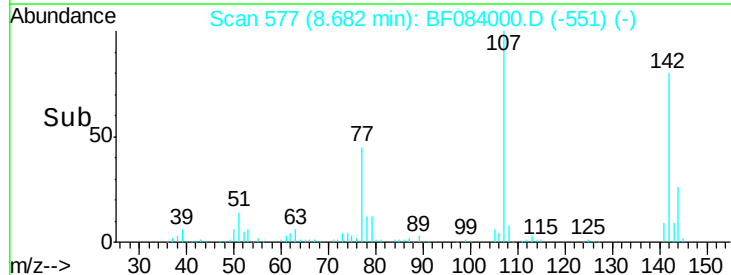
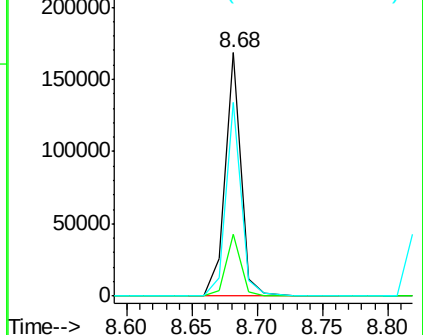


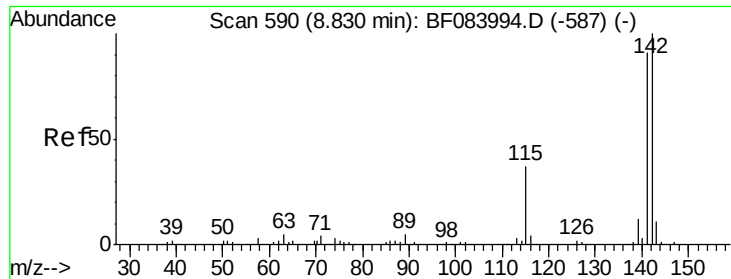
#36
 4-Chloro-3-methylphenol
 Concen: 46.20 ng
 RT: 8.68 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Tgt Ion:107 Resp: 144387
 Ion Ratio Lower Upper
 107 100
 144 25.6 19.7 29.5
 142 79.6 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

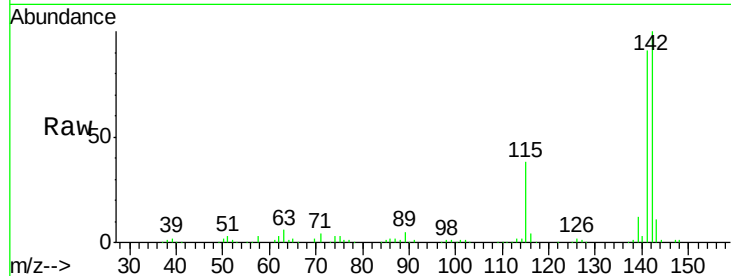




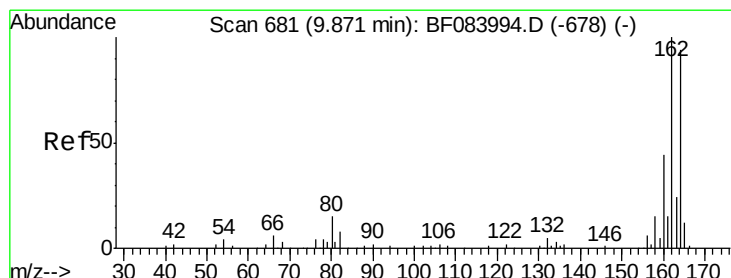
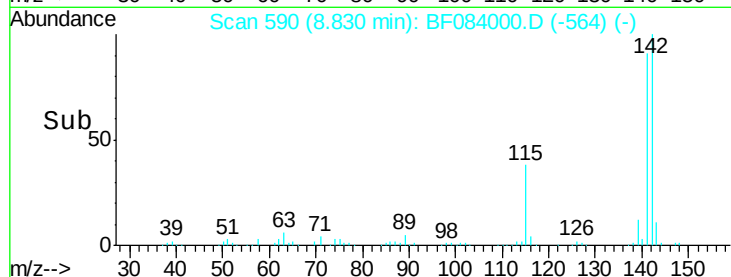
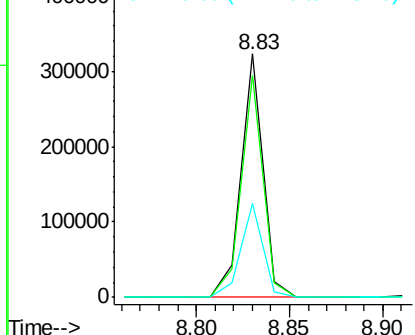
#37
 2-Methylnaphthalene
 Concen: 38.76 ng
 RT: 8.83 min Scan# 590
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 266493
 Ion Ratio Lower Upper
 142 100
 141 91.4 72.4 108.6
 115 38.5 27.9 41.9

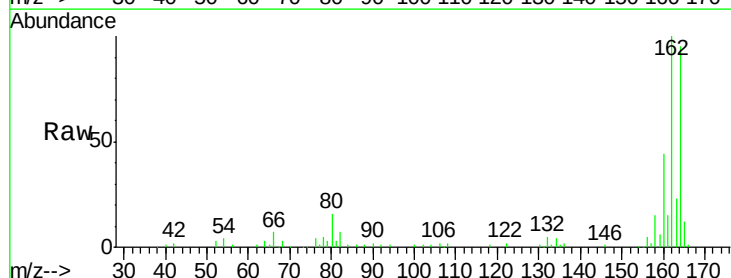


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

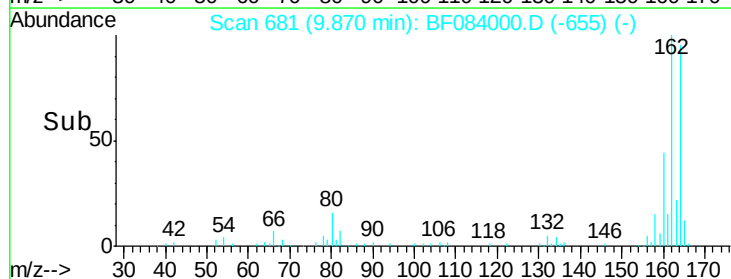
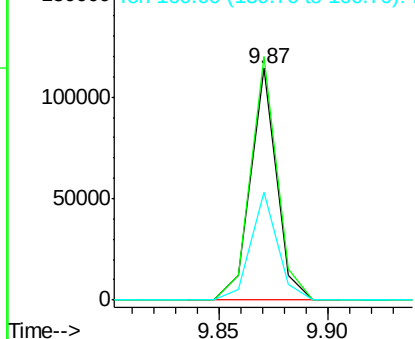


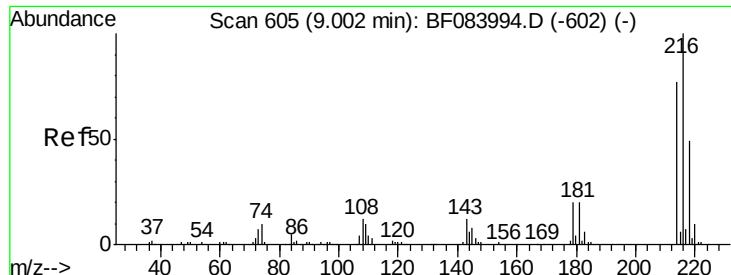
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Tgt Ion:164 Resp: 94980
 Ion Ratio Lower Upper
 164 100
 162 105.1 85.1 127.7
 160 46.5 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

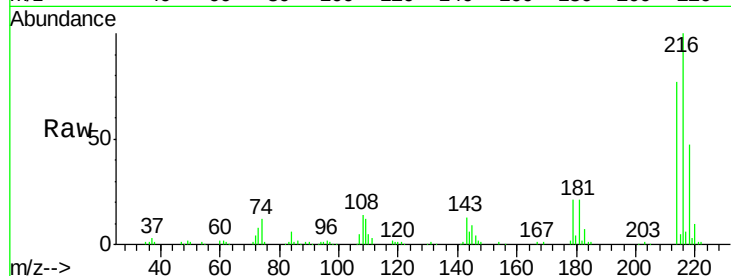




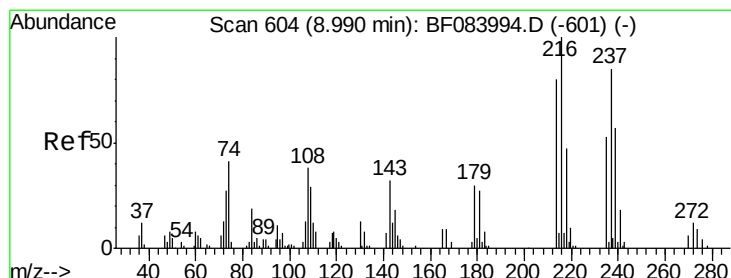
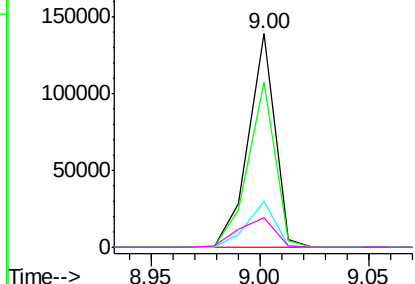
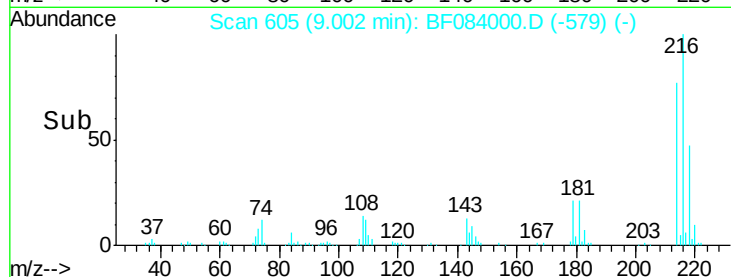
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.52 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	118535
Ion	Ratio	Lower	Upper
216	100		
214	78.0	64.2	96.2
179	22.6	18.7	28.1
108	18.4	16.8	25.2

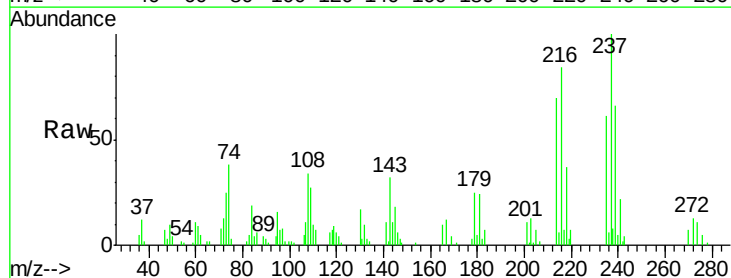


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

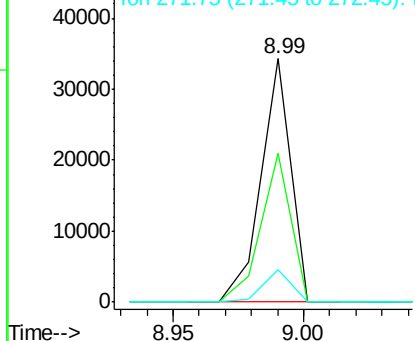
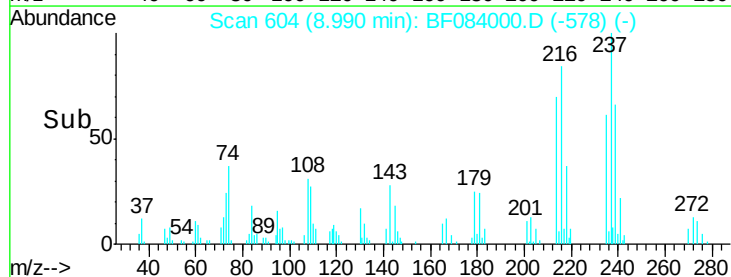


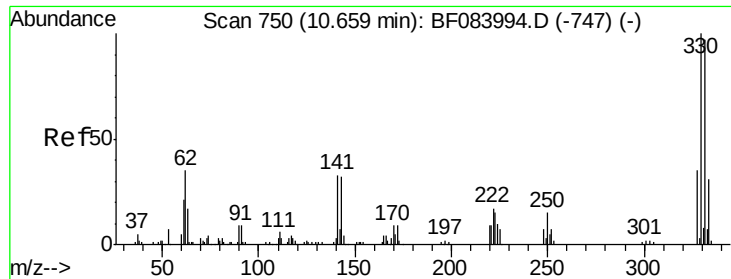
#40
 Hexachlorocyclopentadiene
 Concen: 37.25 ng
 RT: 8.99 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Tgt Ion:	237	Resp:	27389
Ion	Ratio	Lower	Upper
237	100		
235	60.9	43.1	83.1
272	13.2	0.0	35.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

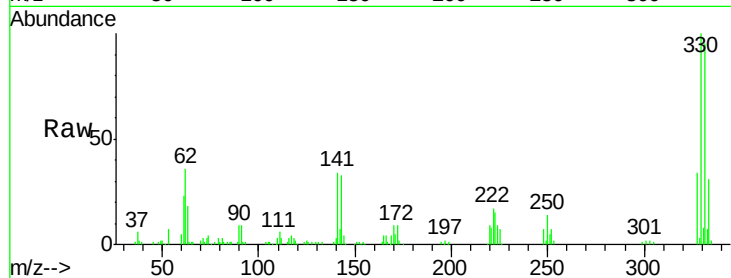




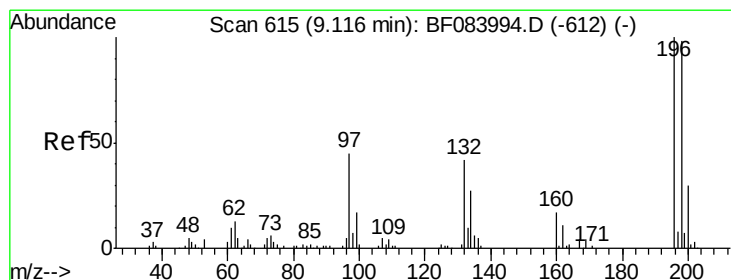
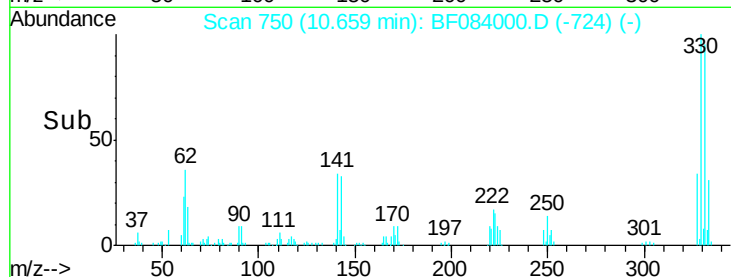
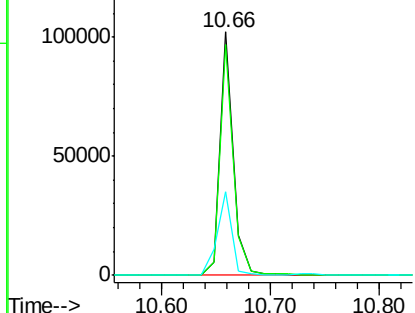
#41
 2,4,6-Tribromophenol
 Concen: 96.62 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 88268
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.6 114.8
 141 38.1 27.8 41.6

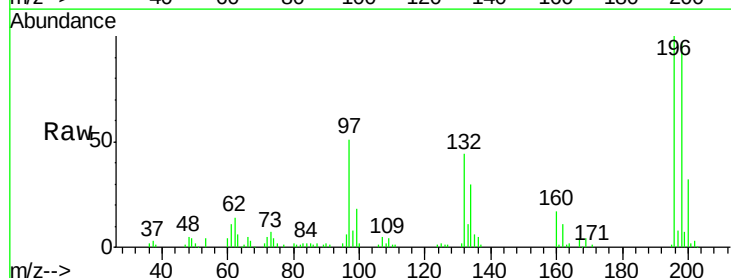


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

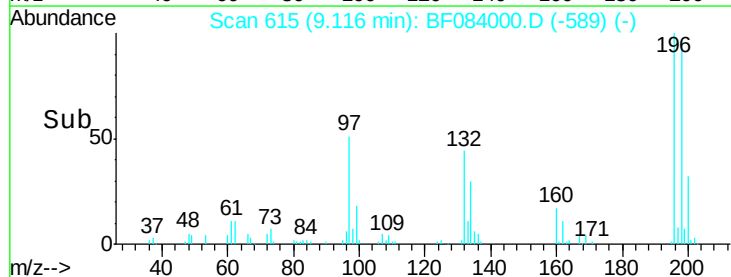
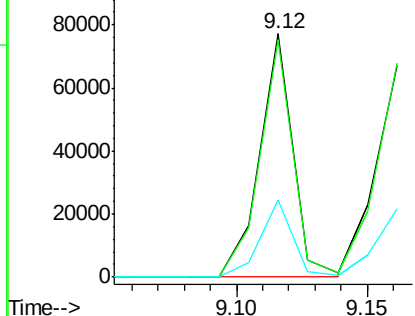


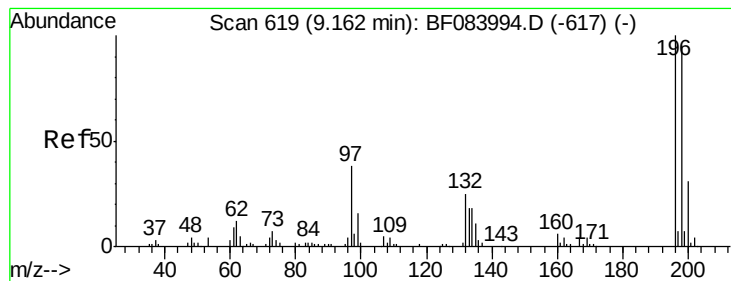
#42
 2,4,6-Trichlorophenol
 Concen: 40.04 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Tgt Ion:196 Resp: 68839
 Ion Ratio Lower Upper
 196 100
 198 97.4 77.7 116.5
 200 31.9 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

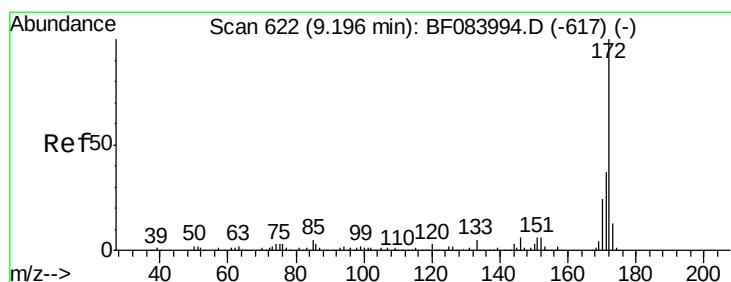
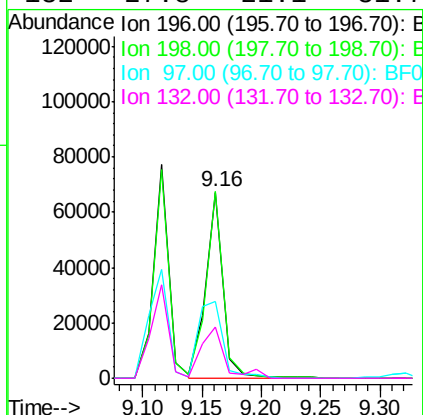
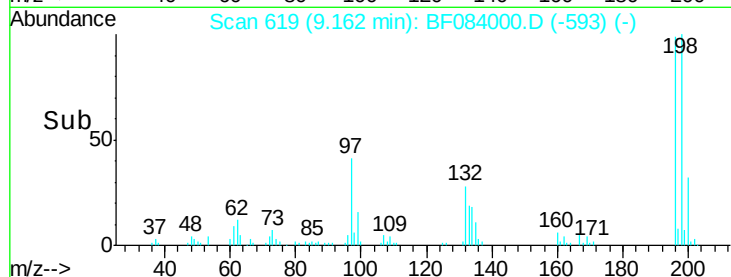
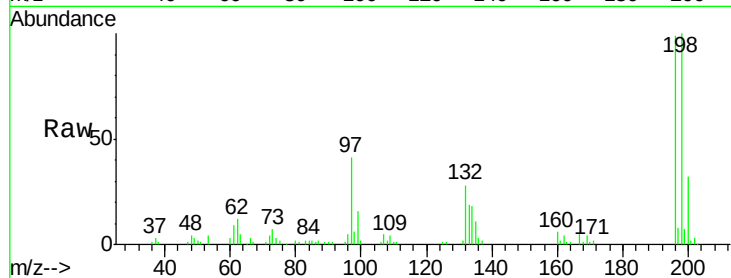




#43
 2,4,5-Trichlorophenol
 Concen: 38.92 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

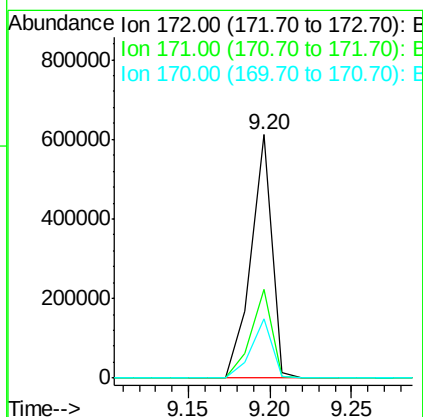
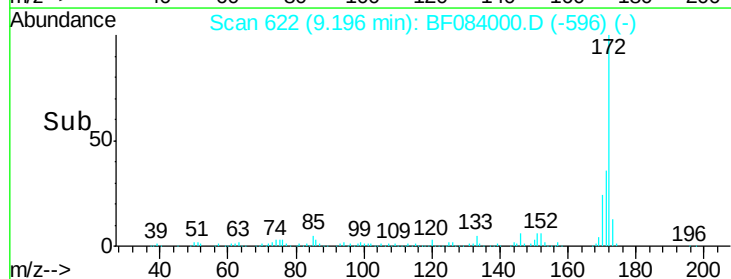
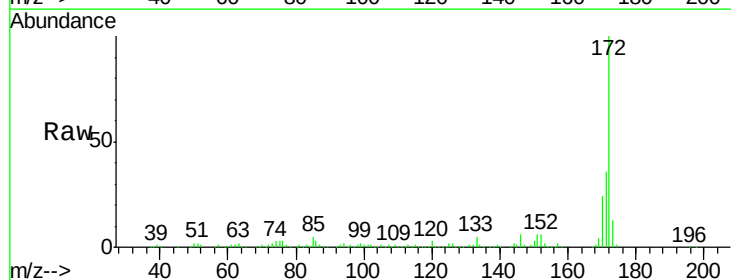
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

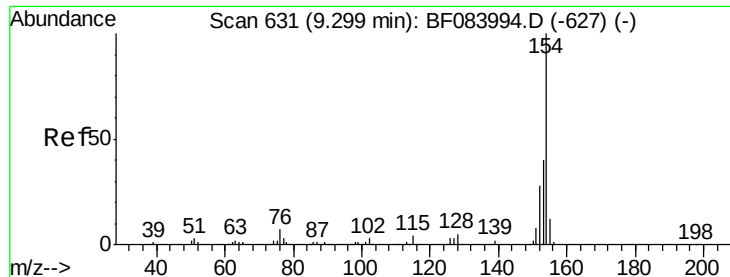
Tgt Ion	Resp	Lower	Upper
196	69654		
198	100	79.0	118.6
97	100.7	33.0	49.6
132	27.8	21.1	31.7



#44
 2-Fluorobiphenyl
 Concen: 77.60 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Tgt Ion	Resp	Lower	Upper
172	547658		
171	100	28.9	43.3
170	36.2	18.6	27.8

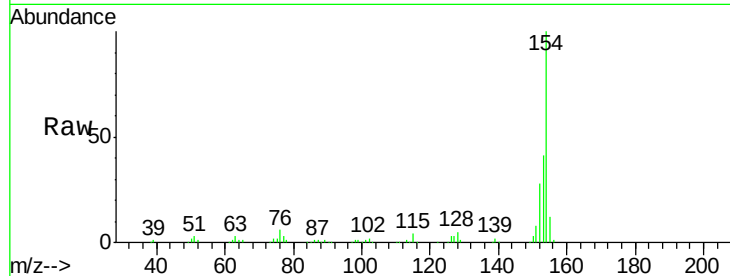




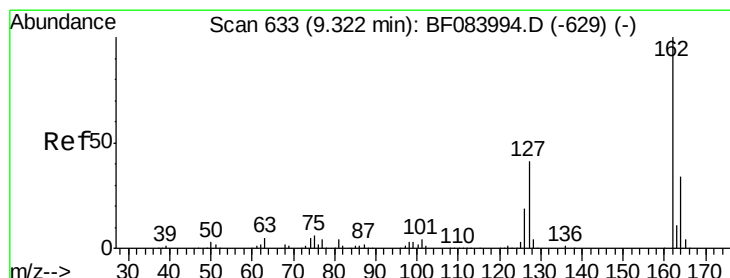
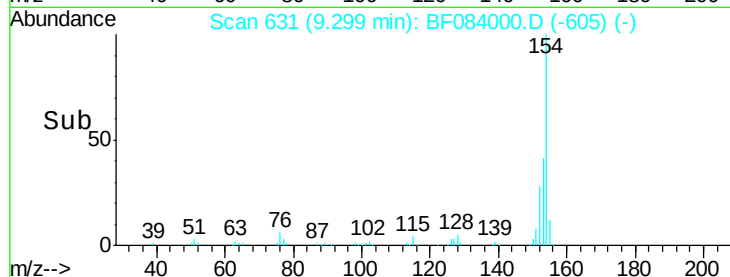
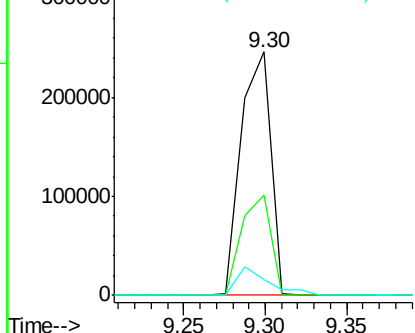
#45
 1,1'-Biphenyl
 Concen: 36.68 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 307991
 Ion Ratio Lower Upper
 154 100
 153 41.3 21.6 61.6
 76 6.5 0.0 32.7

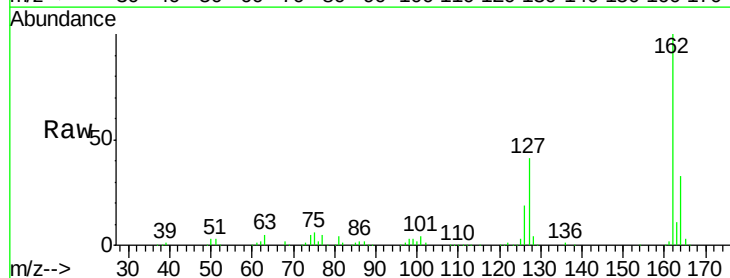


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BFO

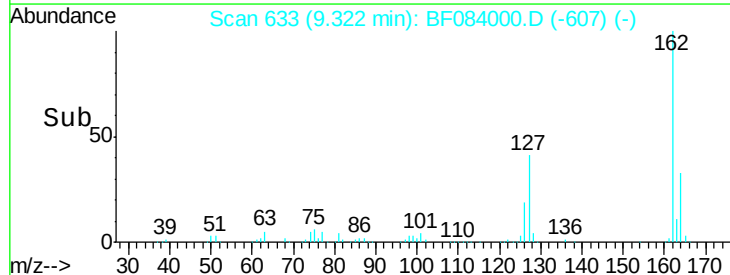
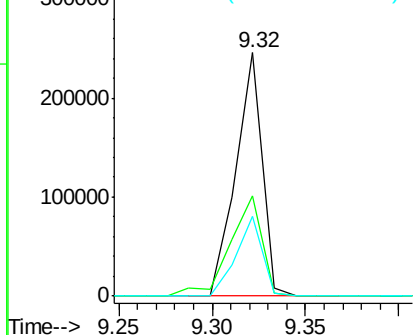


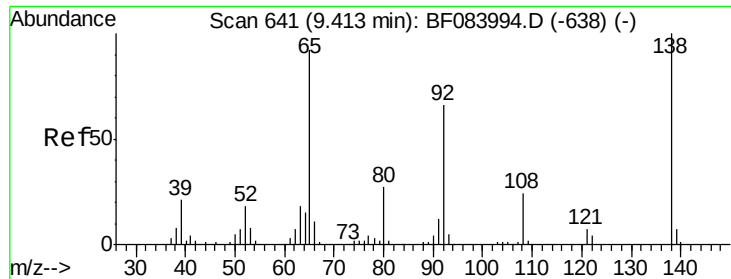
#46
 2-Chloronaphthalene
 Concen: 40.20 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Tgt Ion:162 Resp: 243009
 Ion Ratio Lower Upper
 162 100
 127 41.4 40.2 60.4
 164 32.7 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

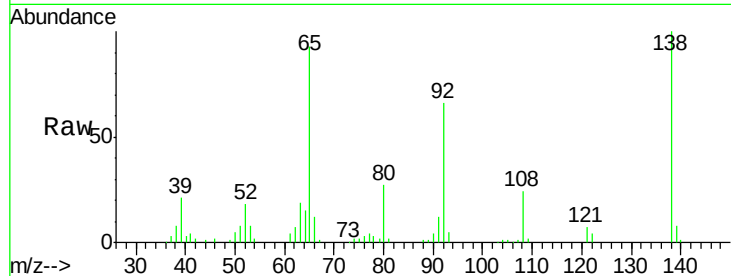




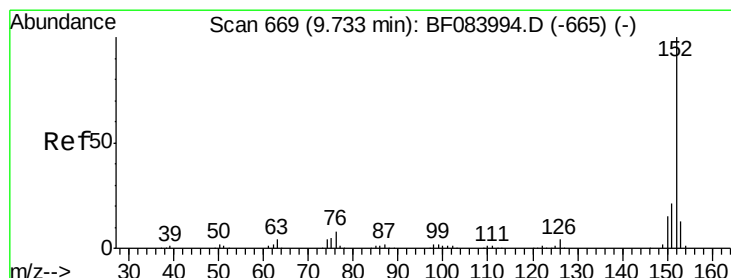
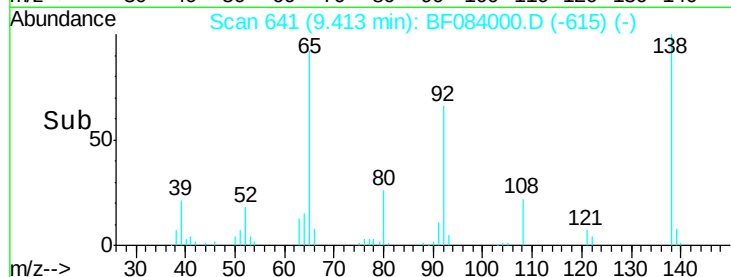
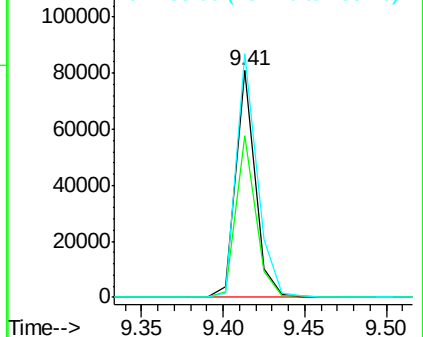
#47
2-Nitroaniline
Concen: 40.07 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 66032
Ion Ratio Lower Upper
65 100
92 71.3 53.4 80.2
138 107.4 71.1 106.7#

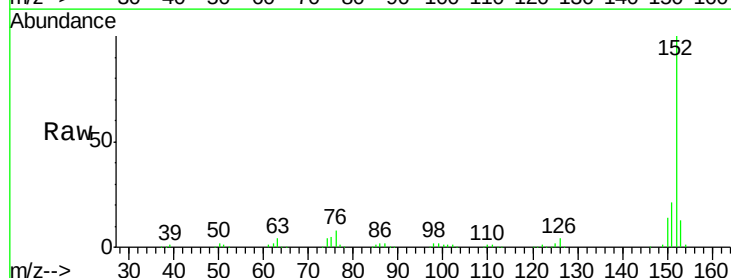


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

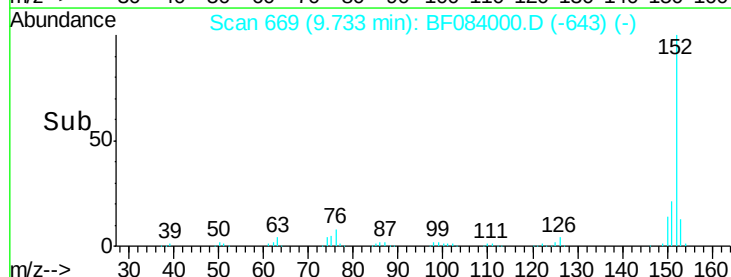
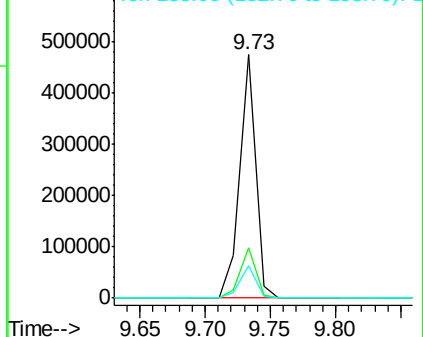


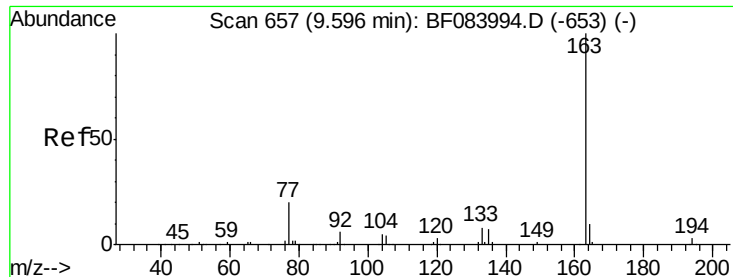
#48
Acenaphthylene
Concen: 41.84 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Tgt Ion: 152 Resp: 400458
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5
153 13.4 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 38.69 ng

RT: 9.60 min Scan# 657

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

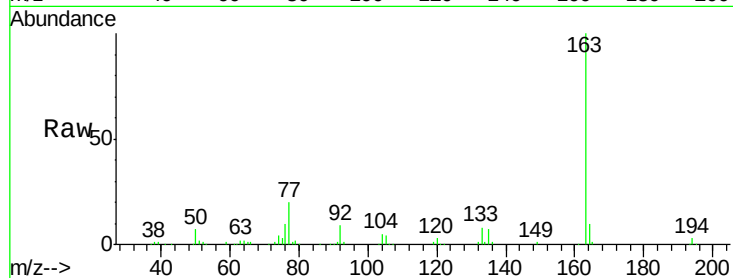
Tgt Ion:163 Resp: 287568

Ion Ratio Lower Upper

163 100

194 3.2 8.0 12.0#

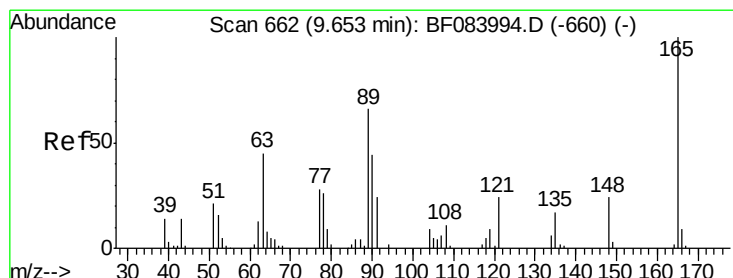
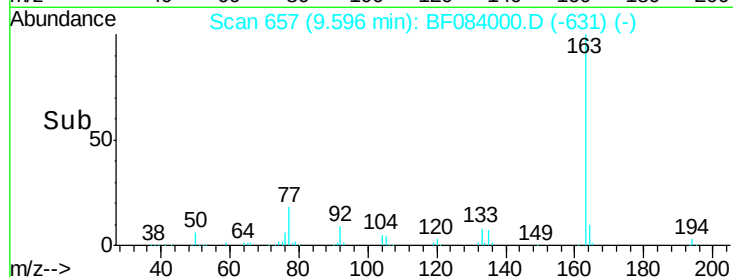
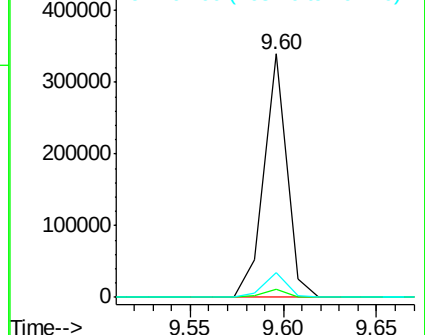
164 9.9 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.53 ng

RT: 9.65 min Scan# 662

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

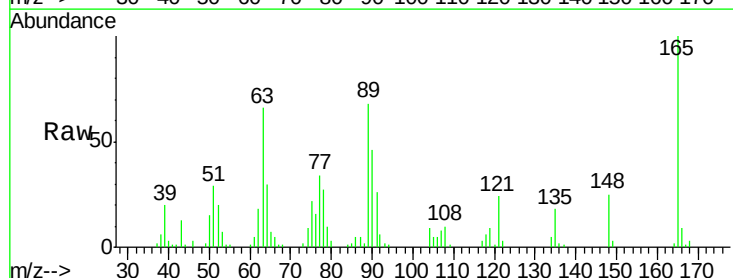
Tgt Ion:165 Resp: 58873

Ion Ratio Lower Upper

165 100

63 65.6 28.8 43.2#

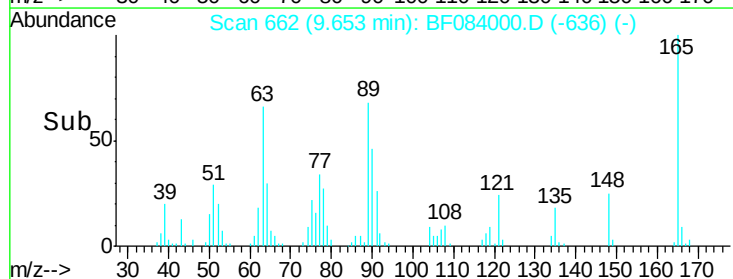
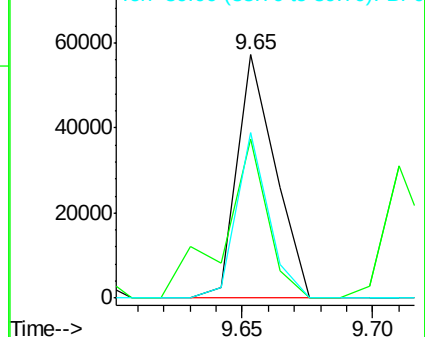
89 67.9 35.1 52.7#

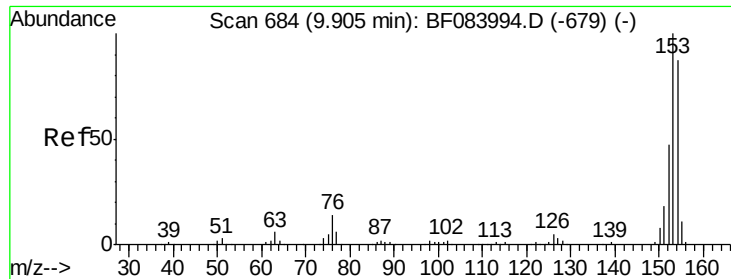


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.69 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

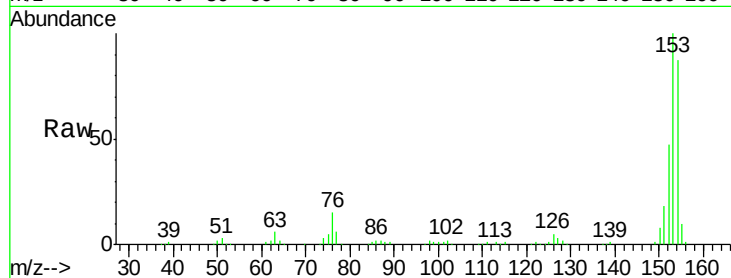
Tgt Ion:154 Resp: 237256

Ion Ratio Lower Upper

154 100

153 114.5 91.5 137.3

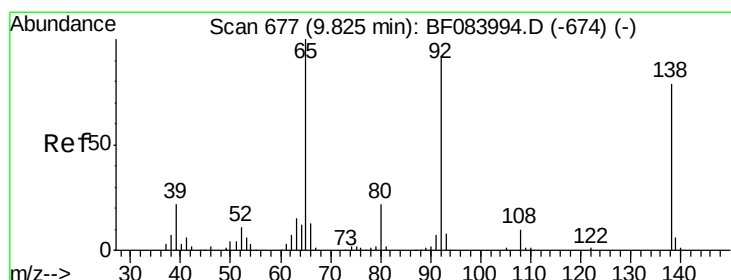
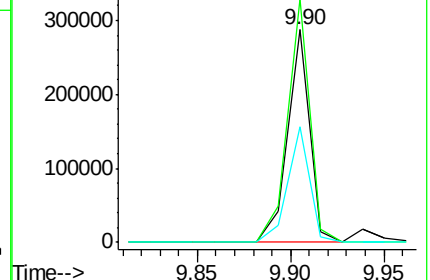
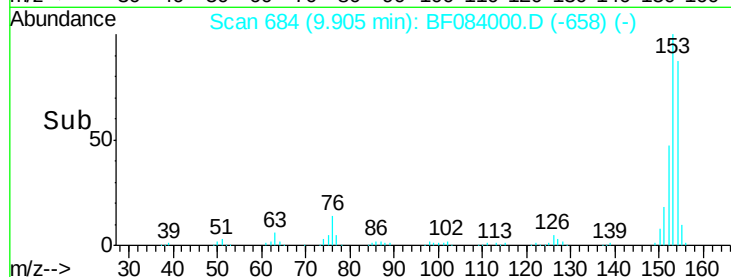
152 54.2 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.59 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

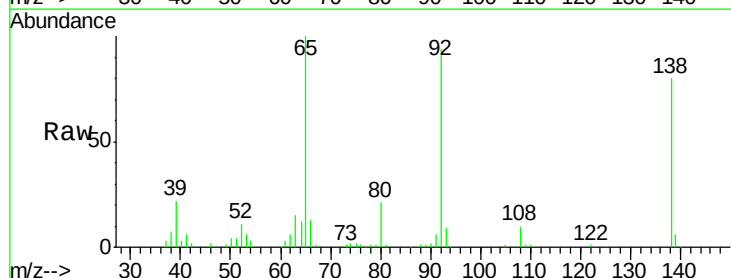
Tgt Ion:138 Resp: 67614

Ion Ratio Lower Upper

138 100

108 12.0 10.5 15.7

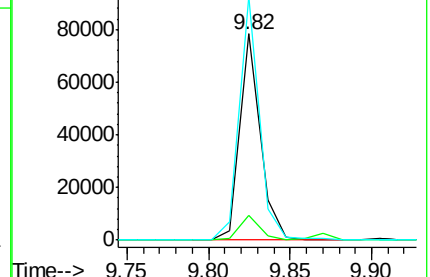
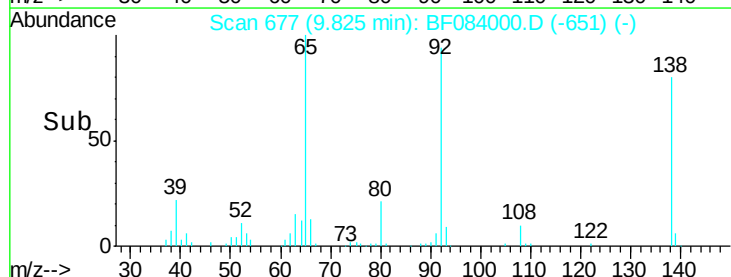
92 118.1 103.9 155.9

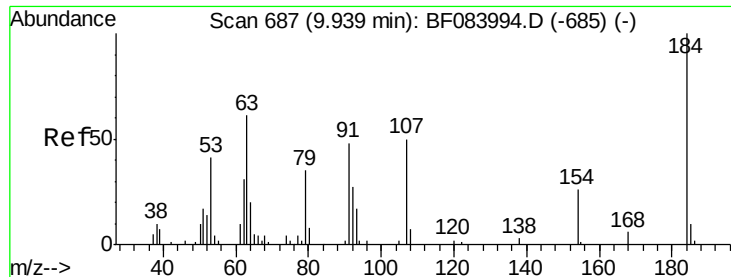


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

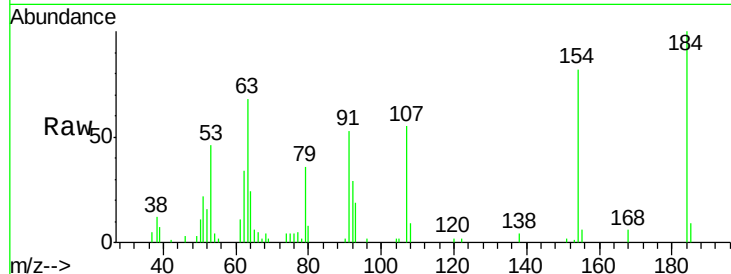




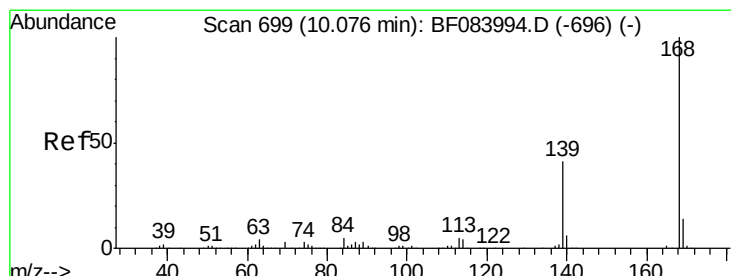
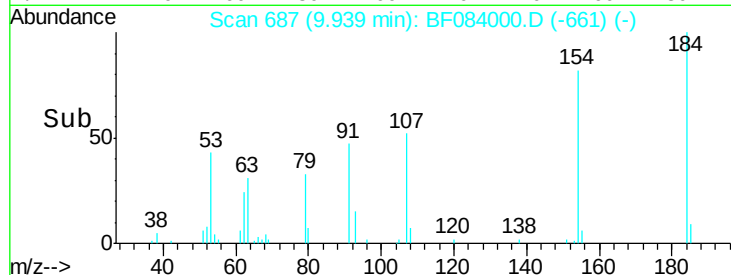
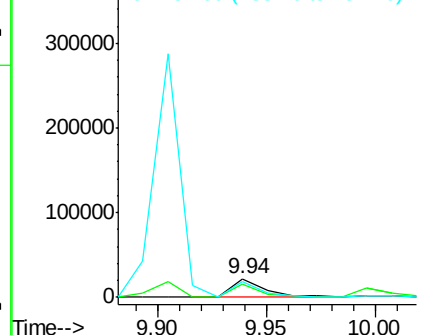
#53
2,4-Dinitrophenol
Concen: 39.41 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 23421
Ion Ratio Lower Upper
184 100
63 68.3 43.1 64.7#
154 82.1 60.5 90.7

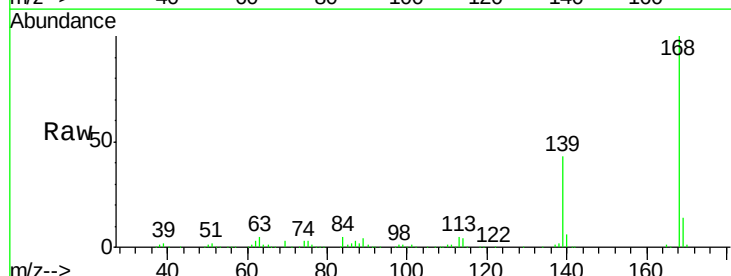


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

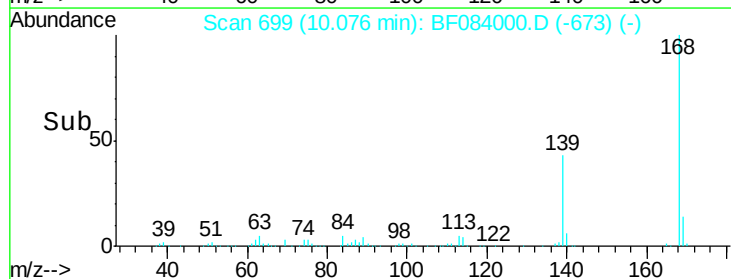
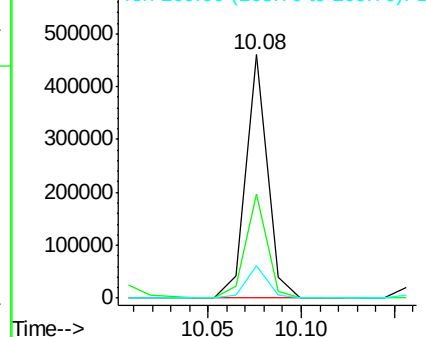


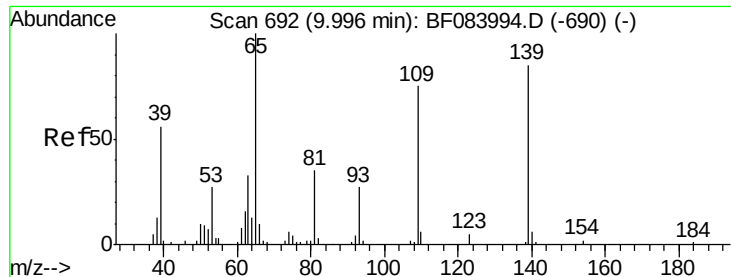
#54
Dibenzofuran
Concen: 43.70 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Tgt Ion:168 Resp: 372307
Ion Ratio Lower Upper
168 100
139 42.6 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

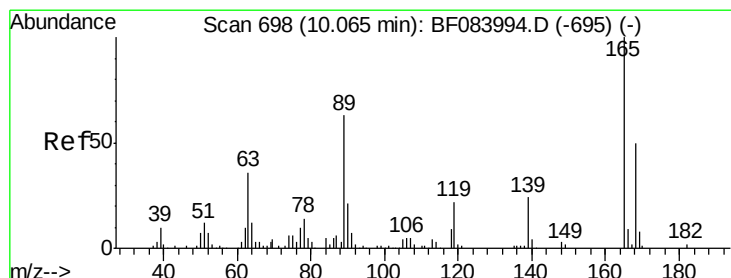
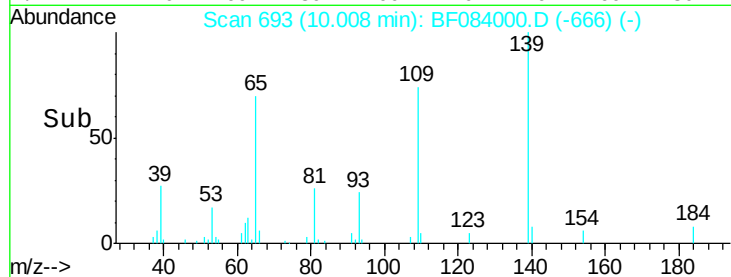
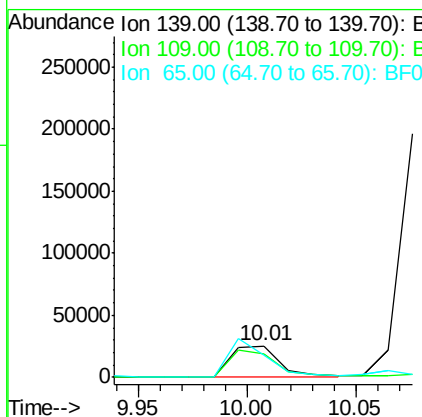
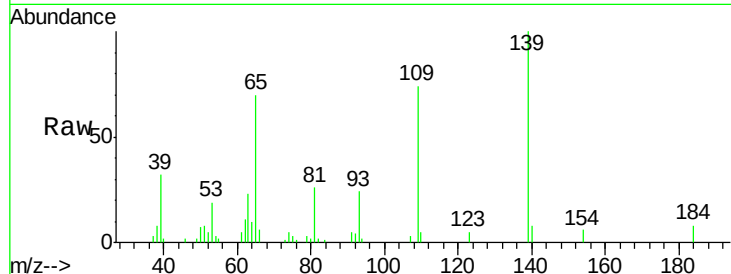




#55
4-Nitrophenol
Concen: 41.05 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

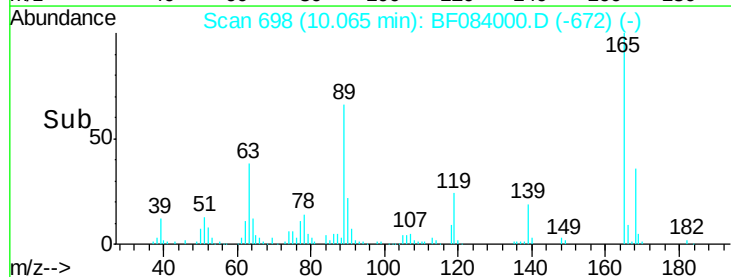
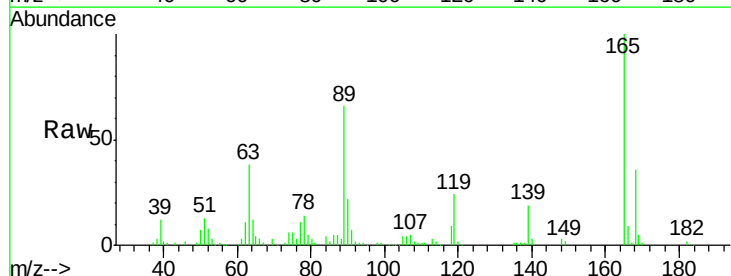
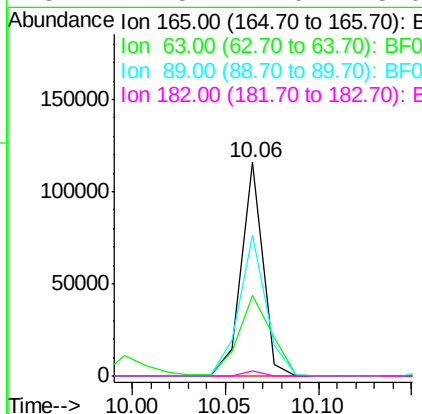
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

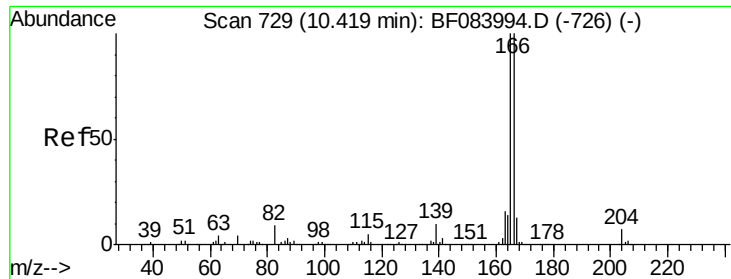
Tgt Ion:139 Resp: 40186
Ion Ratio Lower Upper
139 100
109 73.9 58.5 98.5
65 69.5 57.6 97.6



#56
2,4-Dinitrotoluene
Concen: 47.86 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Tgt Ion:165 Resp: 94384
Ion Ratio Lower Upper
165 100
63 37.8 36.7 55.1
89 65.7 61.9 92.9
182 2.5 2.0 3.0

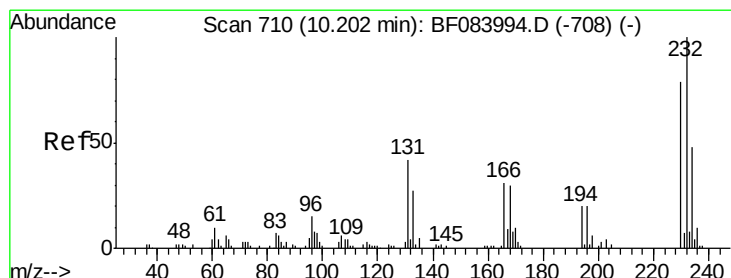
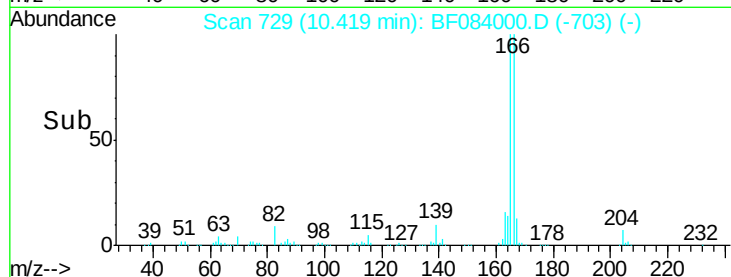
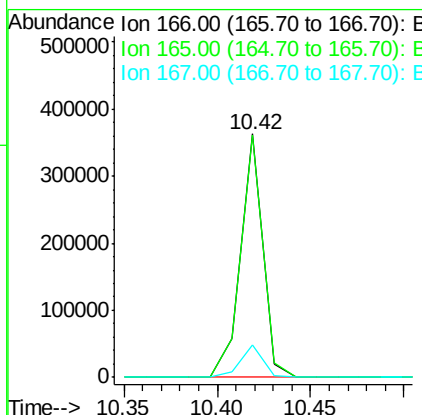
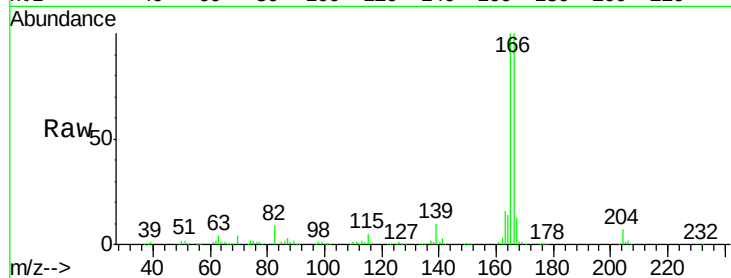




#57
 Fluorene
 Concen: 44.95 ng
 RT: 10.42 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

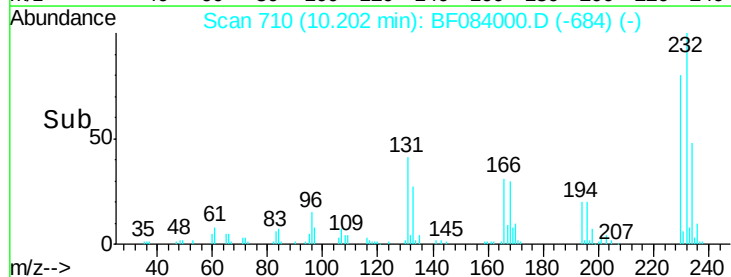
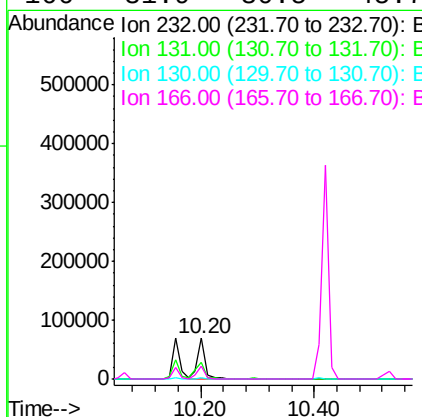
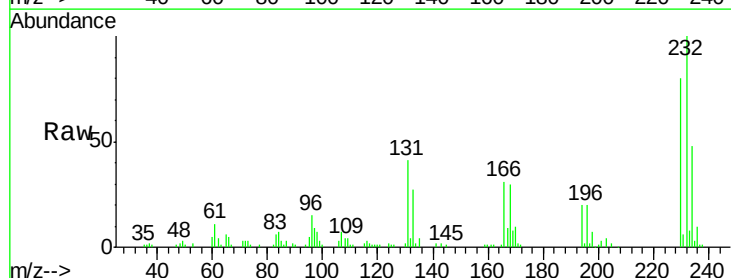
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

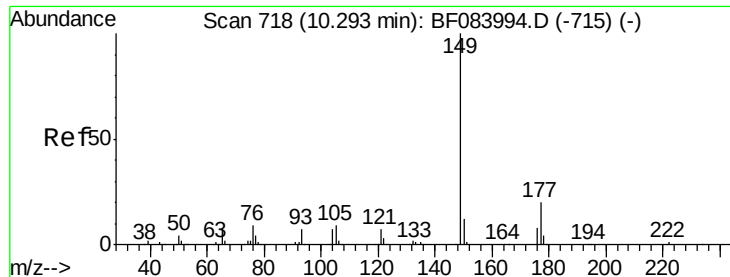
Tgt Ion:166 Resp: 303372
 Ion Ratio Lower Upper
 166 100
 165 99.6 79.1 118.7
 167 13.2 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.47 ng
 RT: 10.20 min Scan# 710
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Tgt Ion:232 Resp: 69803
 Ion Ratio Lower Upper
 232 100
 131 48.4 47.0 70.6
 130 2.3 2.0 3.0
 166 31.9 30.5 45.7

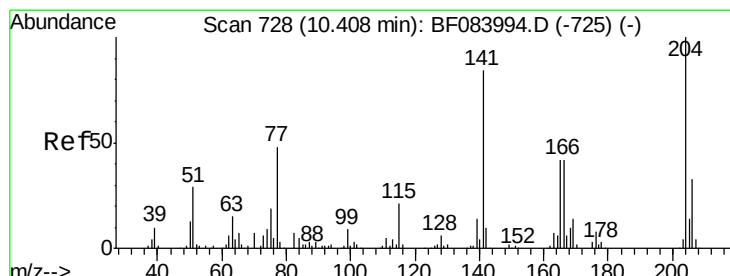
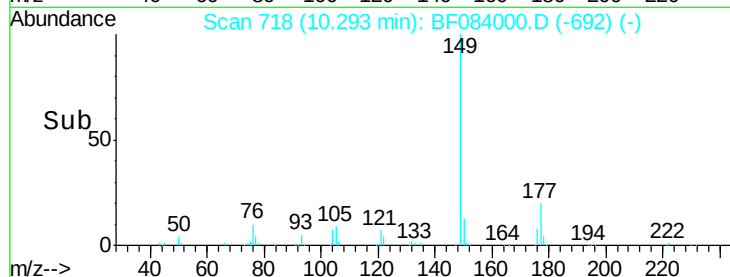
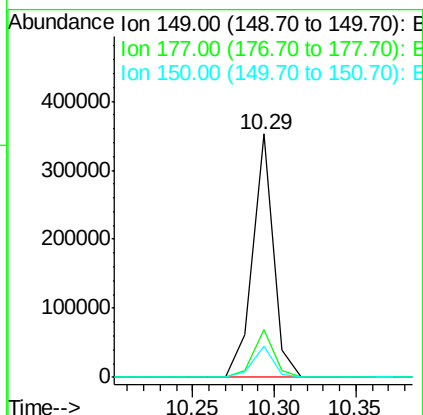
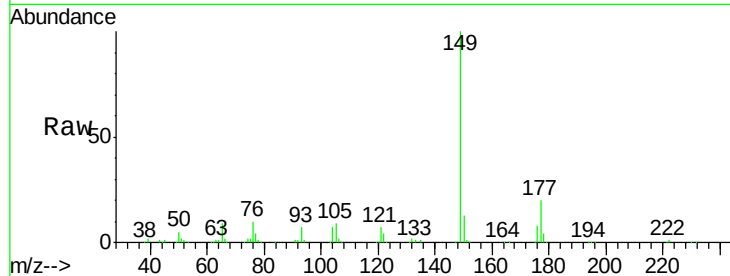




#59
Diethylphthalate
Concen: 42.55 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

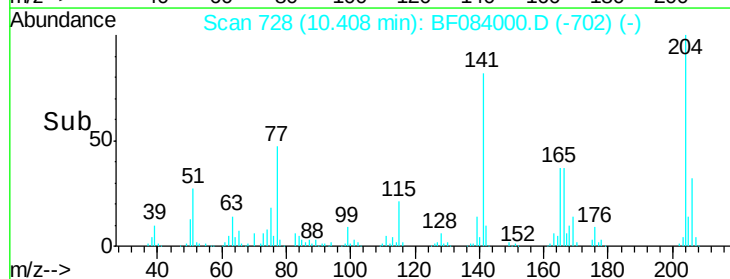
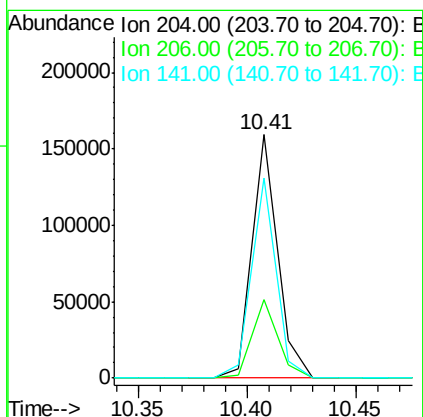
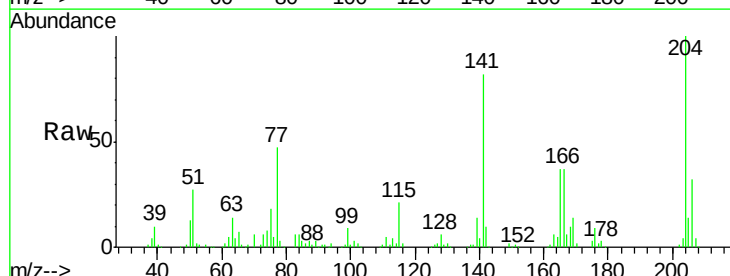
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

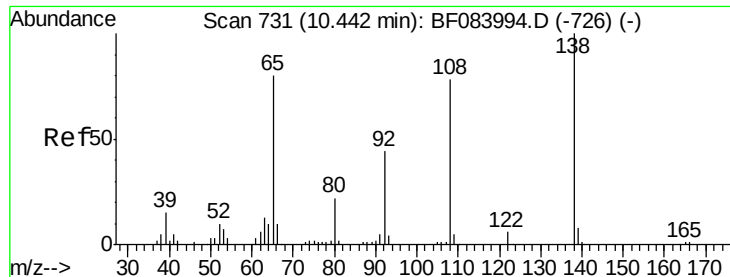
Tgt Ion:149 Resp: 310831
Ion Ratio Lower Upper
149 100
177 19.7 17.3 25.9
150 12.6 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 42.23 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Tgt Ion:204 Resp: 130617
Ion Ratio Lower Upper
204 100
206 32.0 25.7 38.5
141 82.4 55.1 82.7

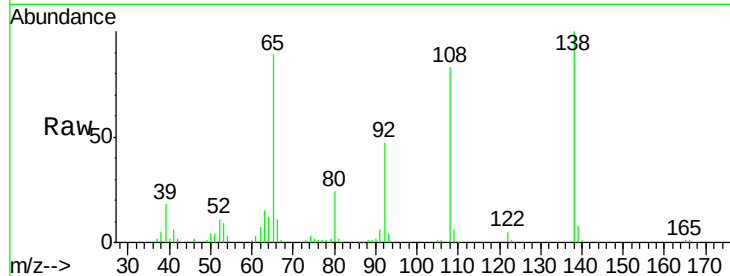




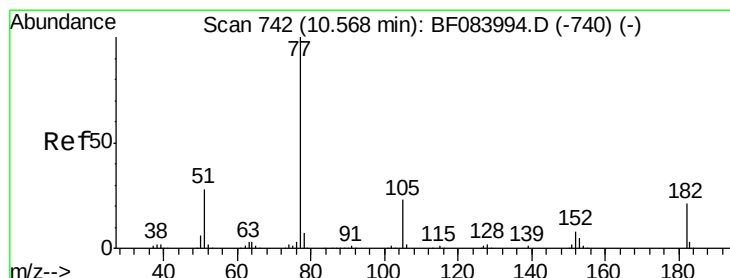
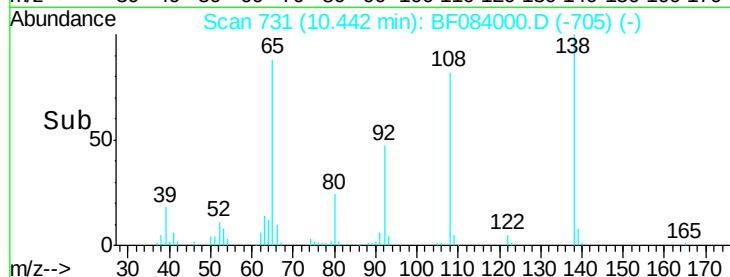
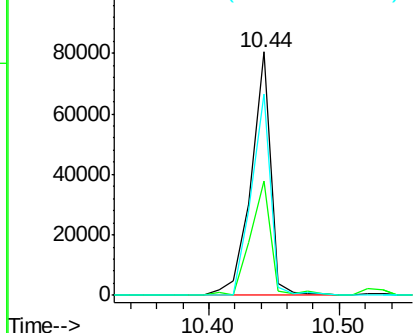
#61
4-Nitroaniline
Concen: 49.54 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 84432
Ion Ratio Lower Upper
138 100
92 46.9 32.6 72.6
108 82.8 68.6 108.6

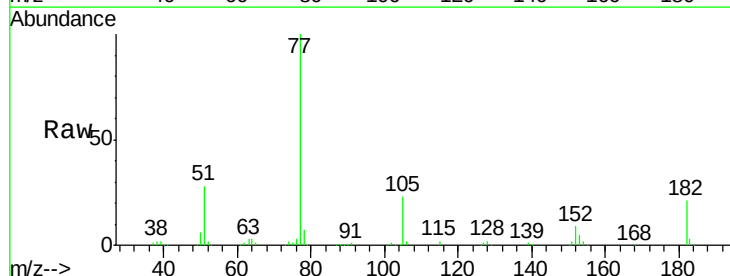


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

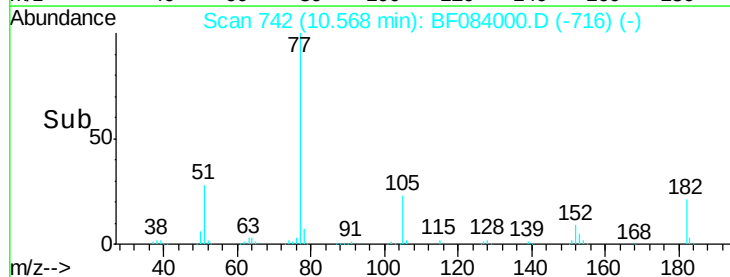
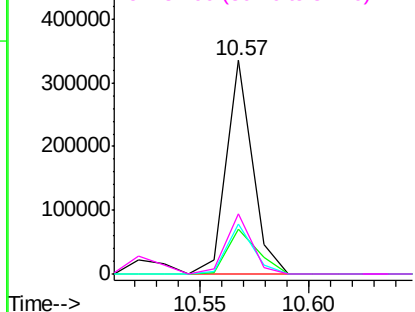


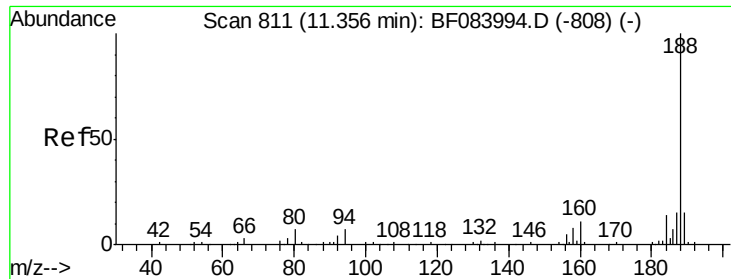
#62
Azobenzene
Concen: 43.07 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Tgt Ion: 77 Resp: 277773
Ion Ratio Lower Upper
77 100
182 21.2 8.3 48.3
105 23.2 4.6 44.6
51 28.0 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

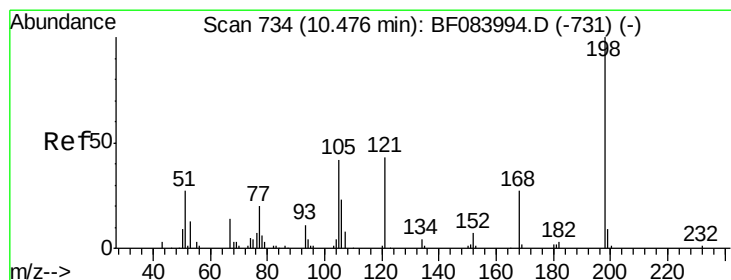
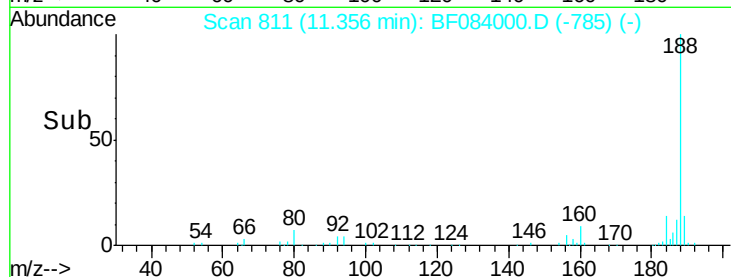
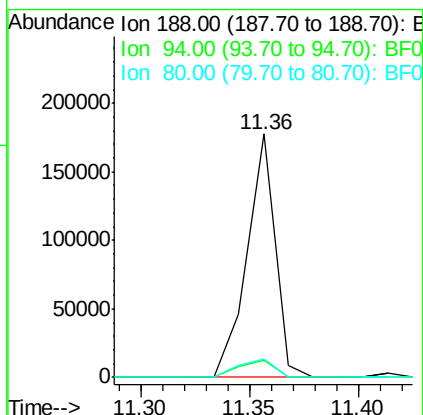
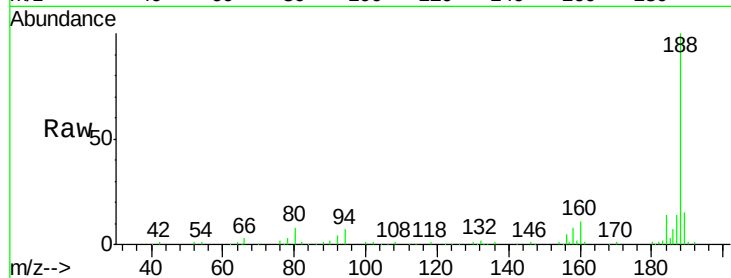




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

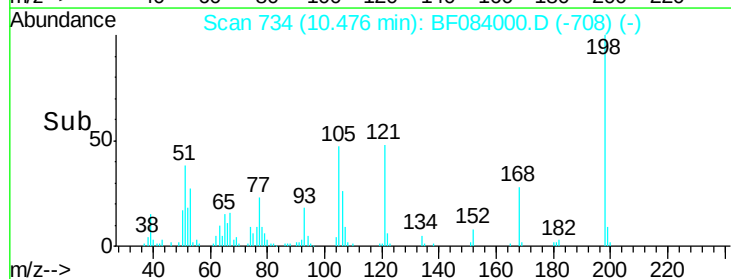
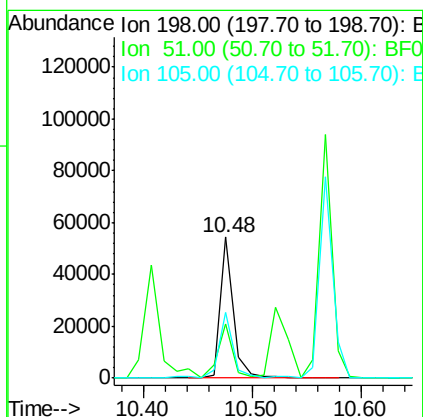
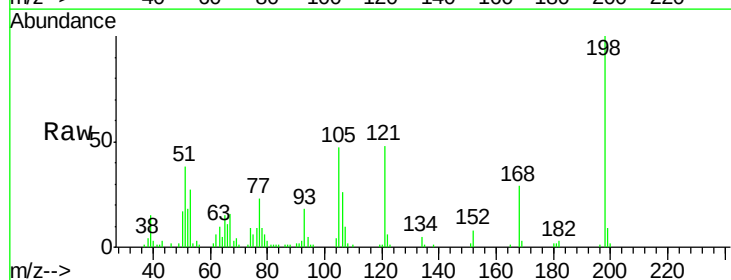
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

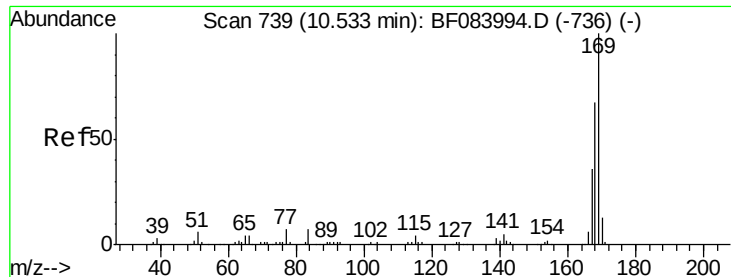
Tgt Ion:188 Resp: 159997
Ion Ratio Lower Upper
188 100
94 7.0 9.0 13.4#
80 7.5 9.6 14.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 49.79 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF084000.D
Acq: 22 Dec 2015 20:47

Tgt Ion:198 Resp: 46565
Ion Ratio Lower Upper
198 100
51 37.9 18.9 58.9
105 46.7 26.4 66.4

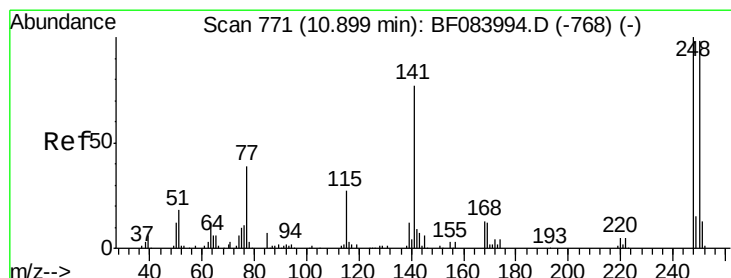
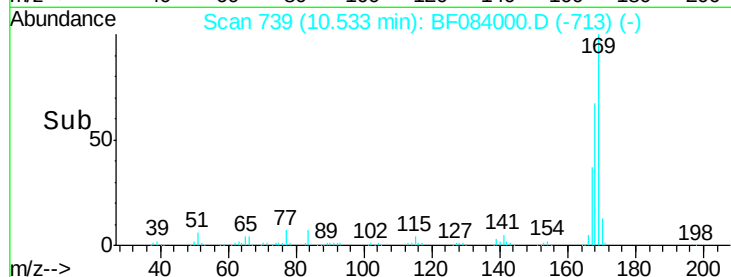
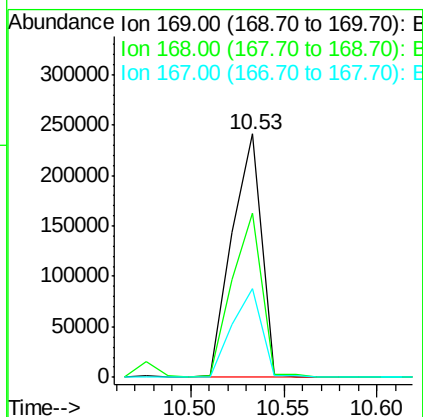
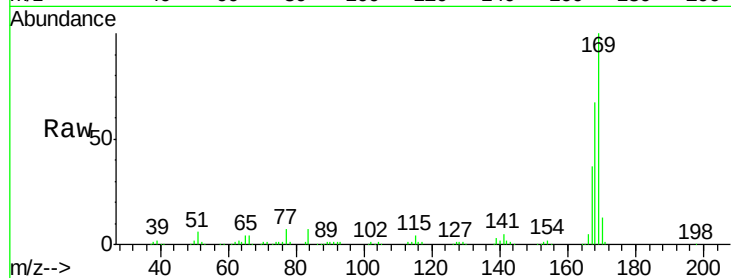




#65
 n-Nitrosodiphenylamine
 Concen: 45.29 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

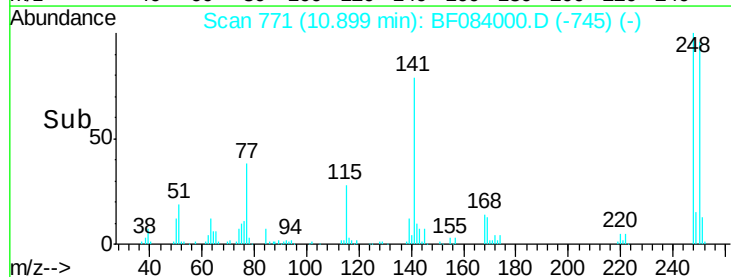
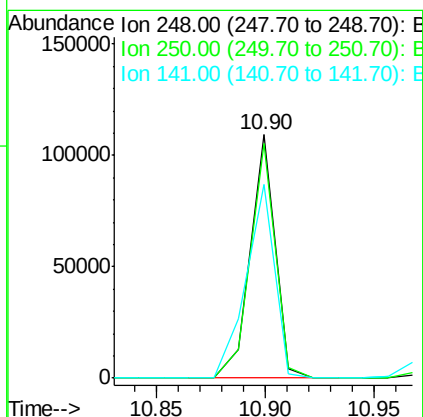
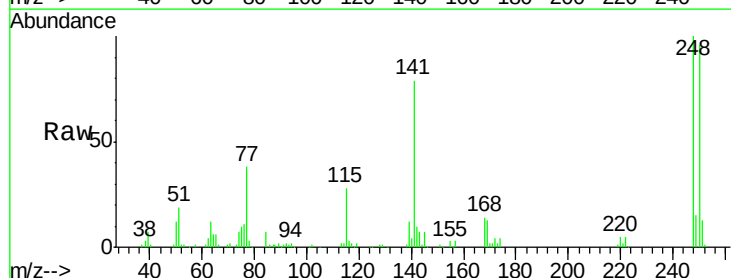
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

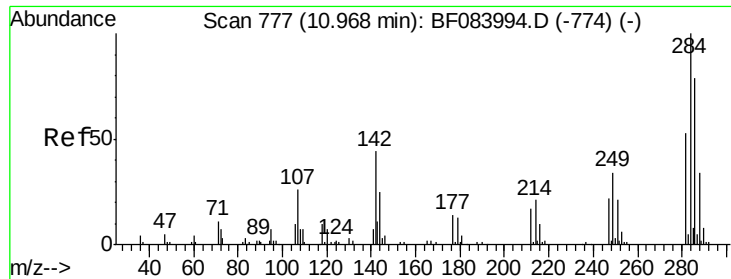
Tgt Ion:169 Resp: 267634
 Ion Ratio Lower Upper
 169 100
 168 67.4 55.1 82.7
 167 36.7 30.0 45.0



#66
 4-Bromophenyl-phenylether
 Concen: 47.39 ng
 RT: 10.90 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Tgt Ion:248 Resp: 86936
 Ion Ratio Lower Upper
 248 100
 250 96.3 78.4 117.6
 141 79.4 44.0 66.0#





#67

Hexachlorobenzene

Concen: 43.85 ng

RT: 10.97 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

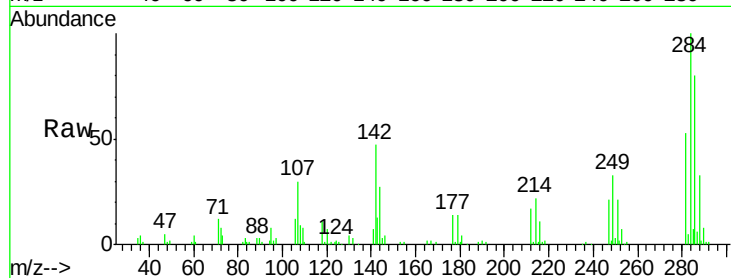
Tgt Ion:284 Resp: 87813

Ion Ratio Lower Upper

284 100

142 47.3 22.2 33.4#

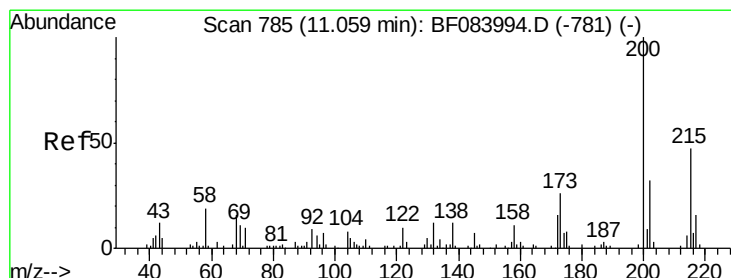
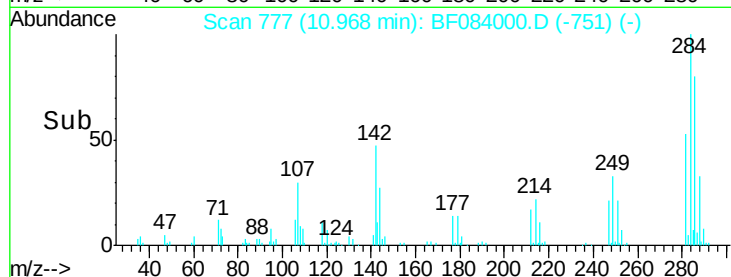
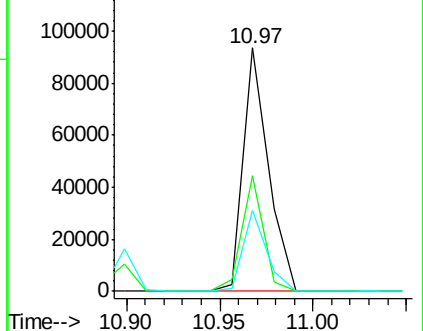
249 33.1 24.6 37.0



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: 45.94 ng

RT: 11.06 min Scan# 785

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

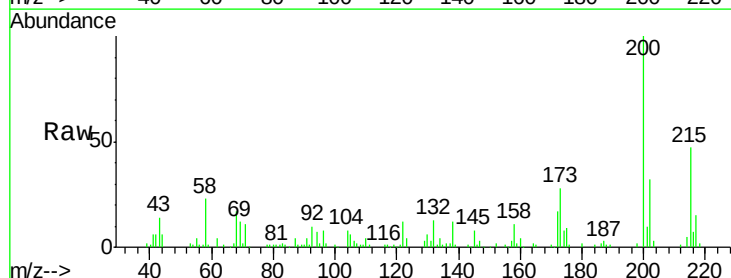
Tgt Ion:200 Resp: 82074

Ion Ratio Lower Upper

200 100

173 28.1 9.5 49.5

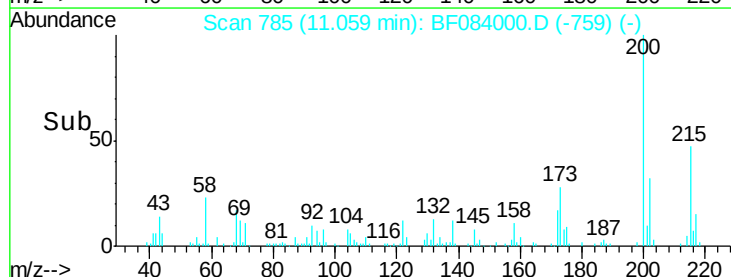
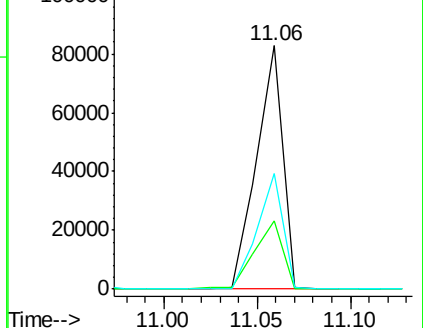
215 47.3 23.8 63.8

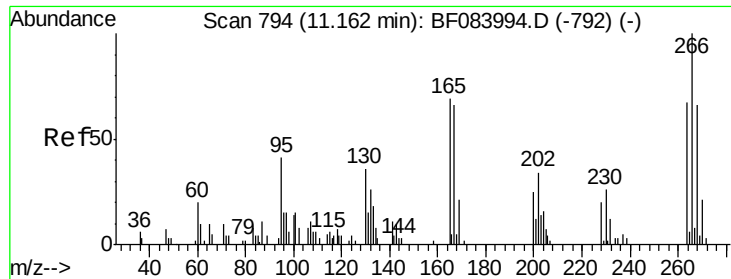


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

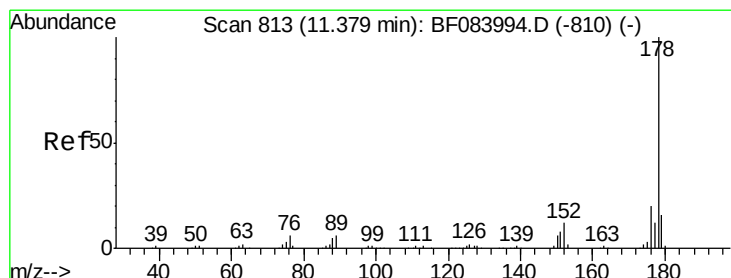
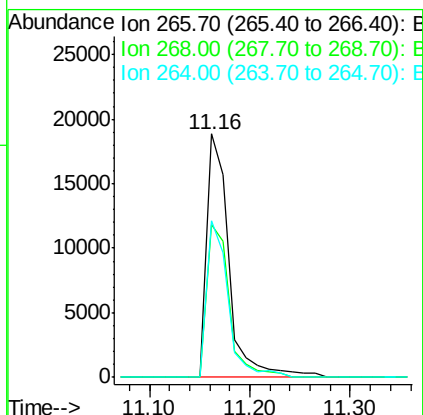
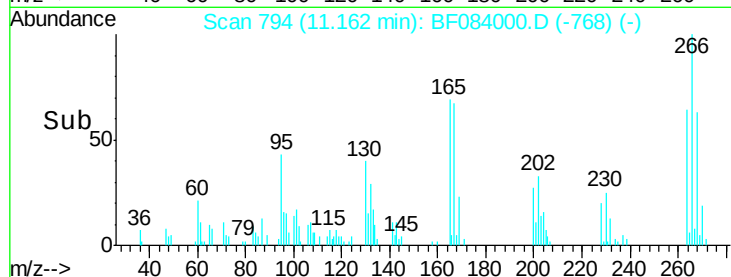
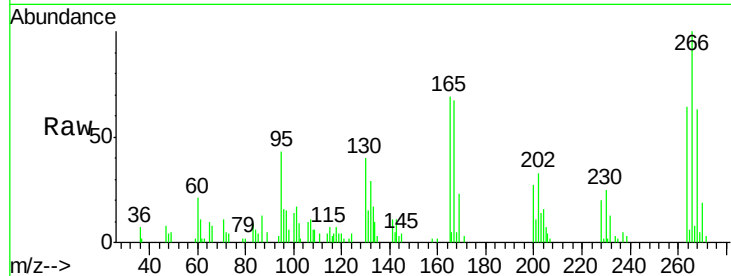




#69
 Pentachlorophenol
 Concen: 42.95 ng
 RT: 11.16 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

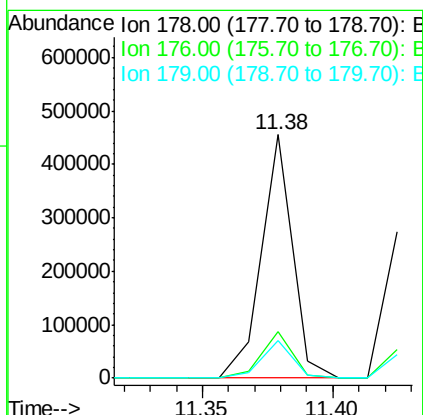
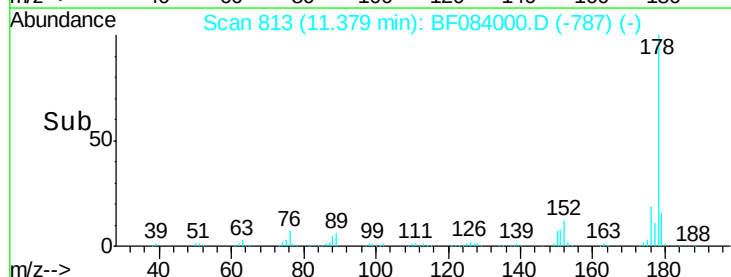
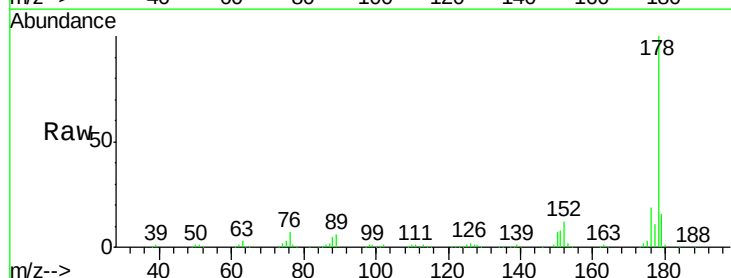
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

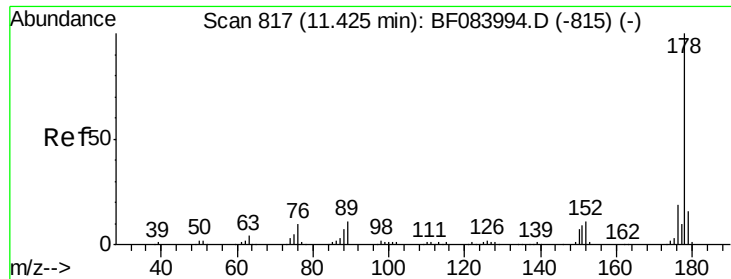
Tgt Ion:266 Resp: 28915
 Ion Ratio Lower Upper
 266 100
 268 62.7 52.4 78.6
 264 64.3 50.2 75.2



#70
 Phenanthrene
 Concen: 42.16 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Tgt Ion:178 Resp: 381251
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.3 22.9
 179 15.5 12.0 18.0

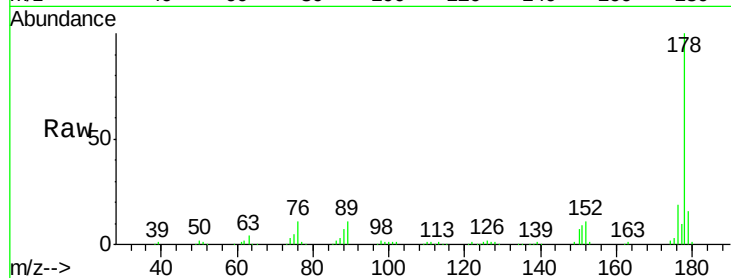




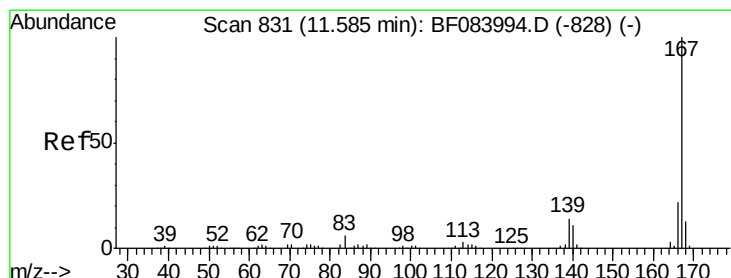
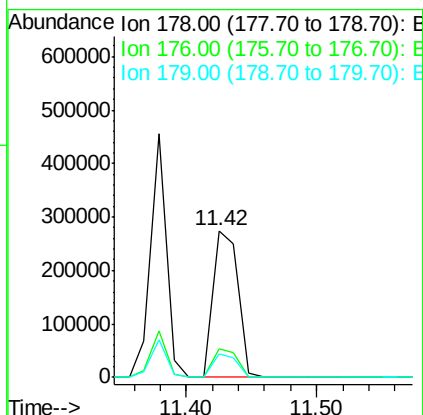
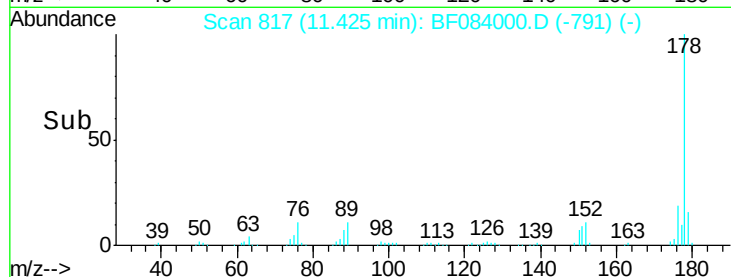
#71
 Anthracene
 Concen: 40.12 ng
 RT: 11.42 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 368471
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.0
 179 15.8 12.5 18.7

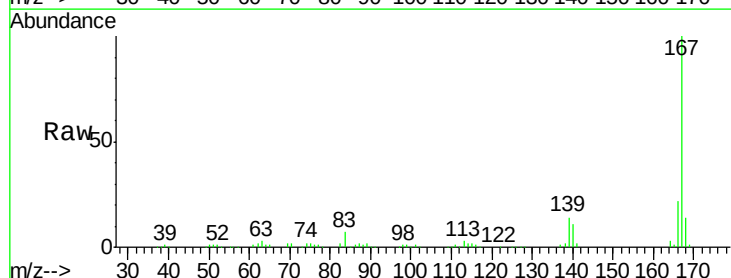


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

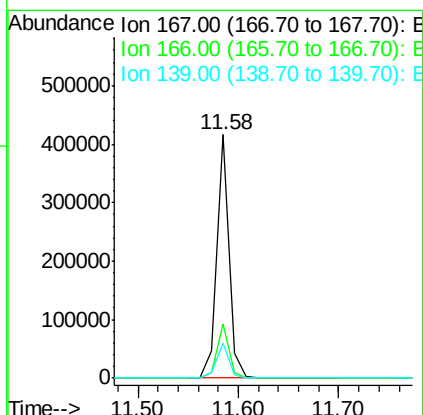
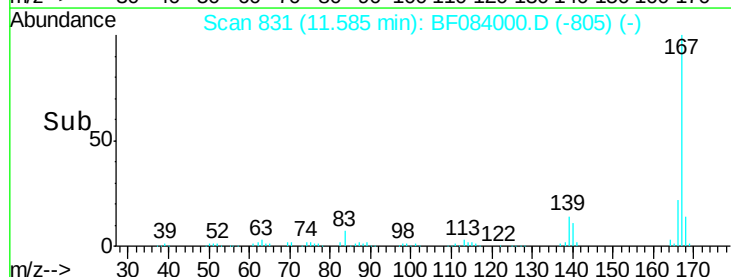


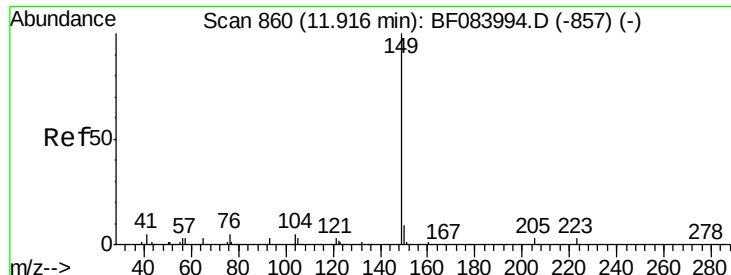
#72
 Carbazole
 Concen: 40.84 ng
 RT: 11.58 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Tgt Ion:167 Resp: 350726
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 14.5 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: 41.00 ng

RT: 11.92 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

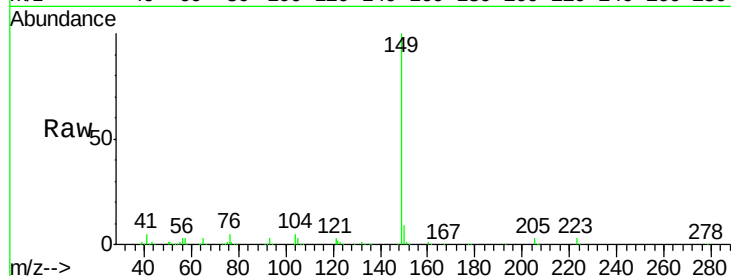
Tgt Ion:149 Resp: 437157

Ion Ratio Lower Upper

149 100

150 9.4 7.1 10.7

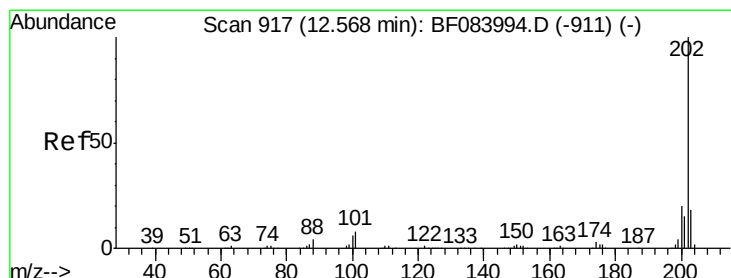
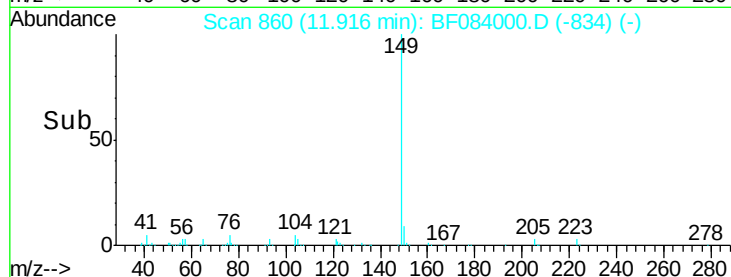
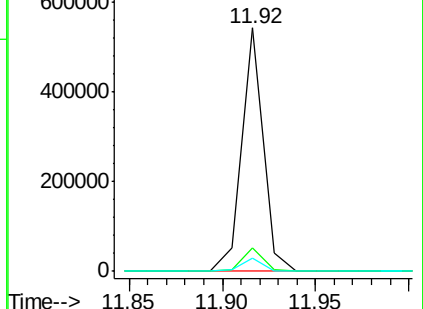
104 5.2 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 49.58 ng

RT: 12.57 min Scan# 917

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

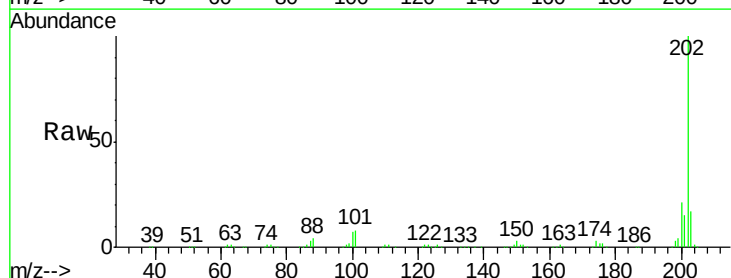
Tgt Ion:202 Resp: 444623

Ion Ratio Lower Upper

202 100

101 8.4 0.0 32.8

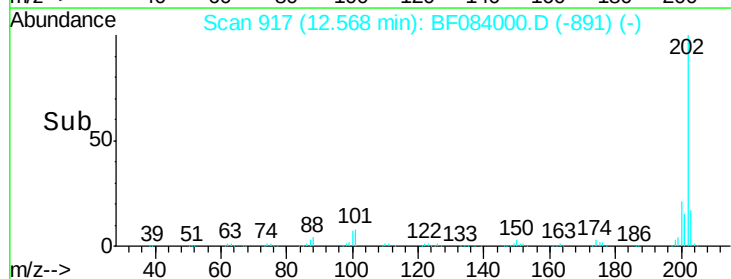
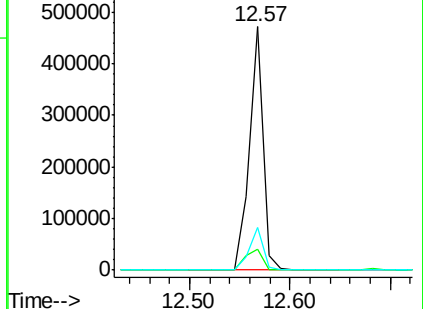
203 17.4 0.0 37.9

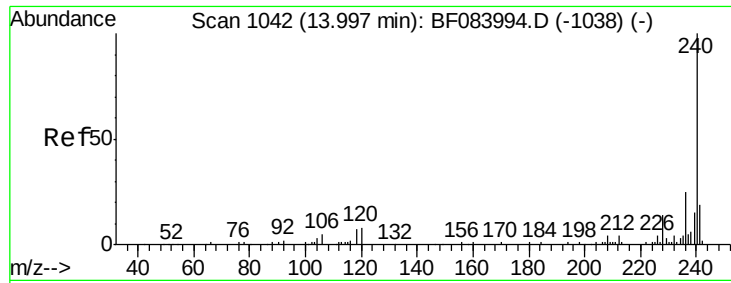


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

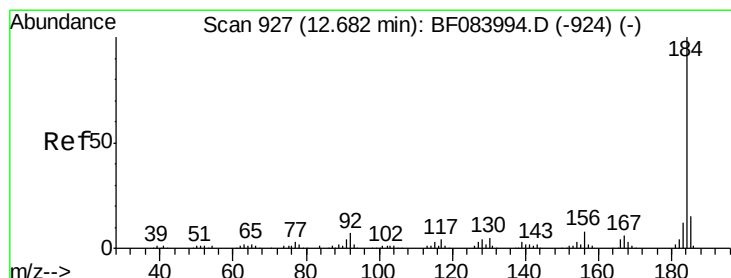
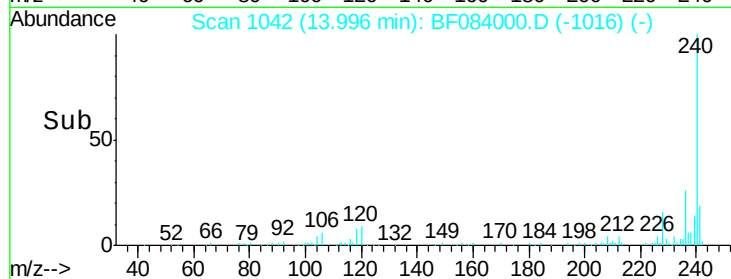
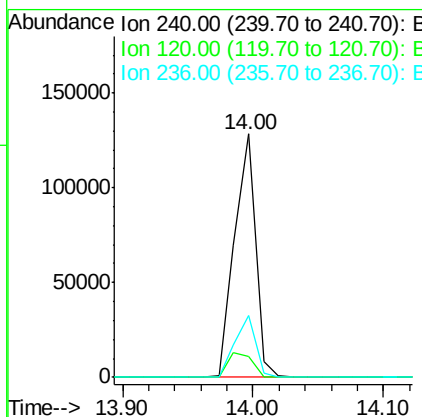
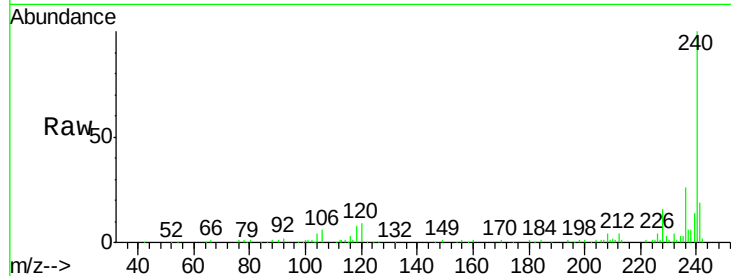




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

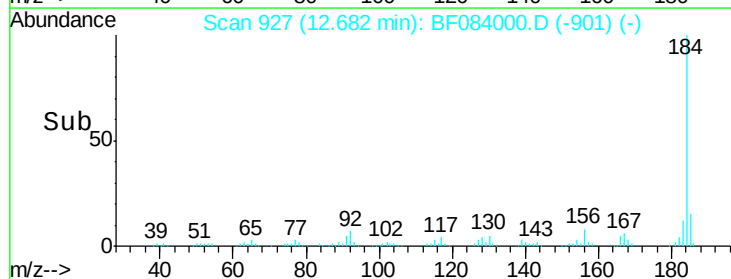
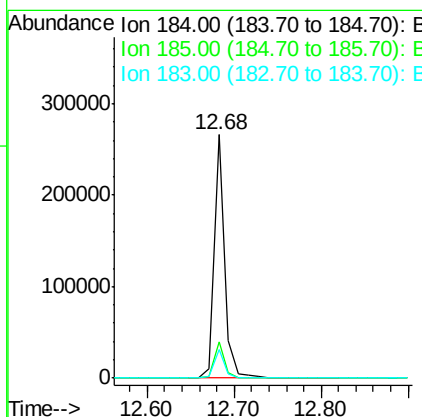
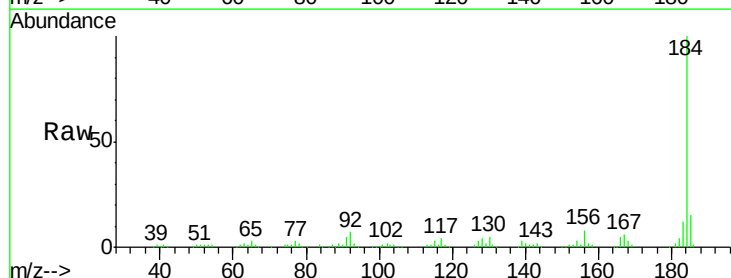
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

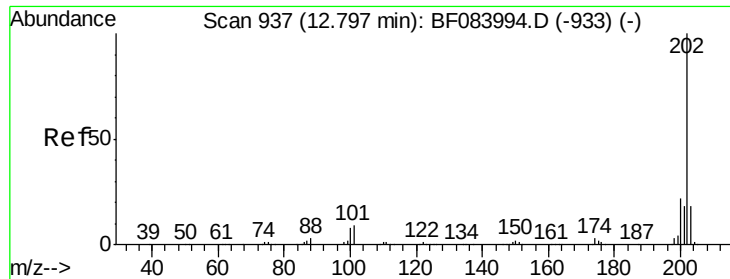
Tgt Ion:240 Resp: 143436
 Ion Ratio Lower Upper
 240 100
 120 8.5 9.5 14.3#
 236 25.5 20.6 31.0



#76
 Benzidine
 Concen: 44.39 ng
 RT: 12.68 min Scan# 927
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Tgt Ion:184 Resp: 227053
 Ion Ratio Lower Upper
 184 100
 185 15.0 12.2 18.2
 183 11.9 9.8 14.8

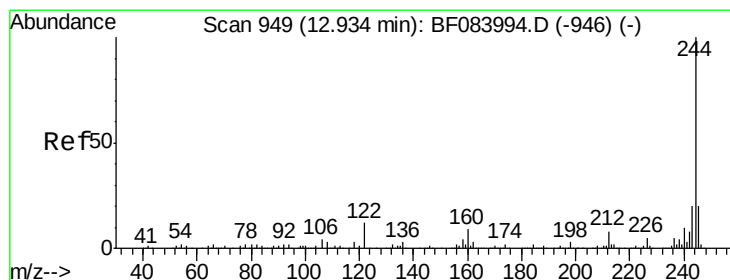
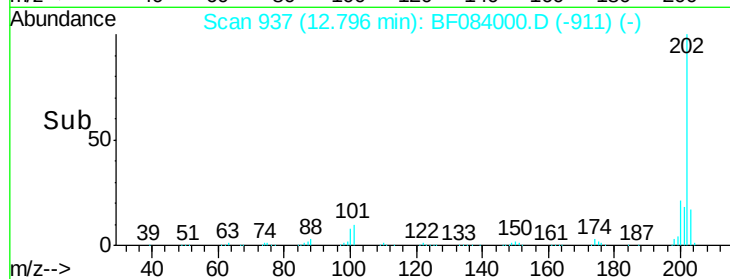
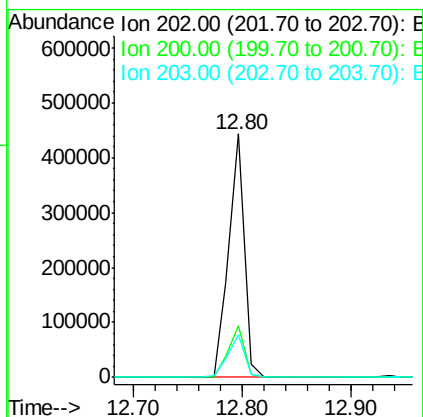
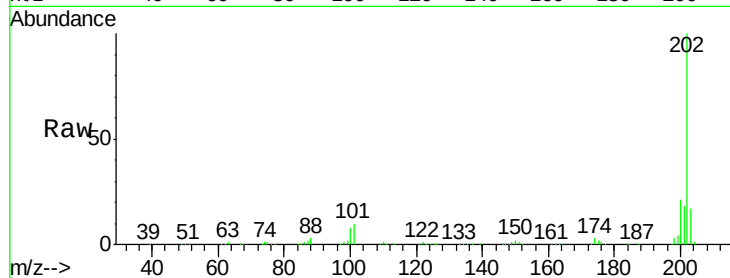




#77
Pyrene
 Concen: 45.39 ng
 RT: 12.80 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

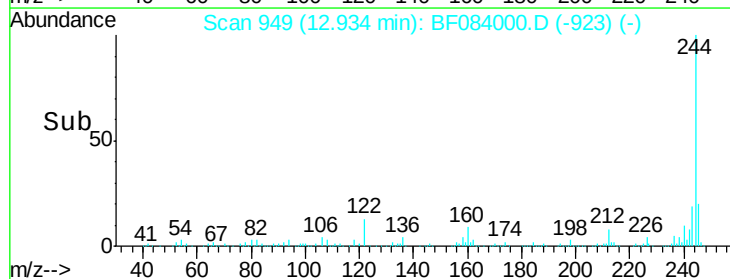
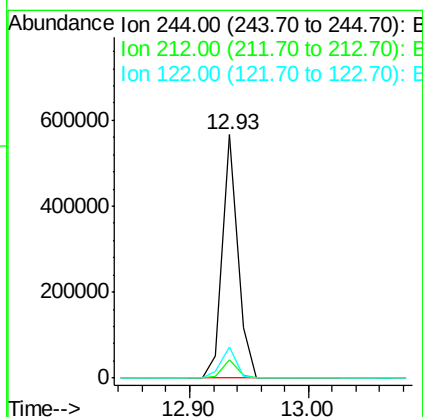
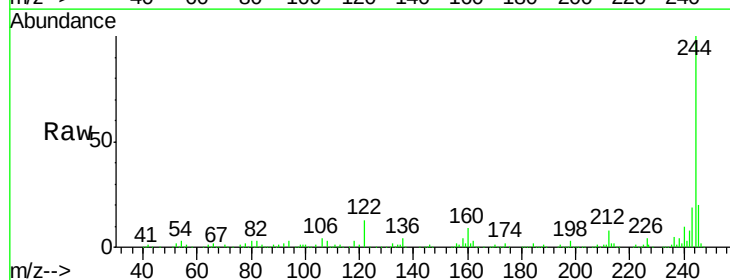
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

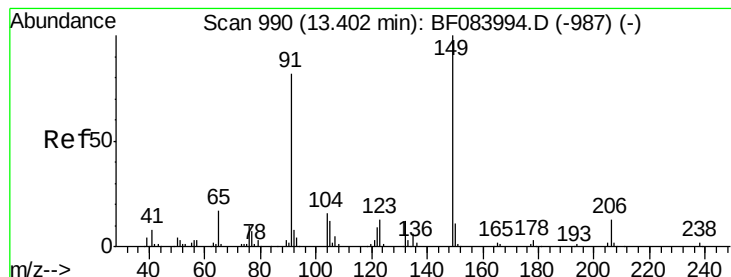
Tgt Ion: 202 Resp: 441710
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.2 25.8
 203 17.5 14.3 21.5



#78
Terphenyl-d14
 Concen: 84.37 ng
 RT: 12.93 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Tgt Ion: 244 Resp: 507461
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 13.0 7.4 11.0#





#79

Butylbenzylphthalate

Concen: 40.14 ng

RT: 13.41 min Scan# 991

Delta R.T. 0.01 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

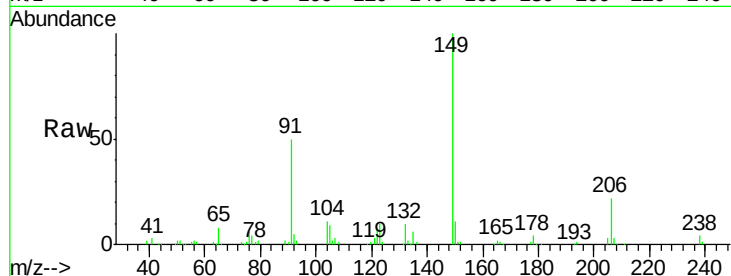
Tgt Ion:149 Resp: 179645

Ion Ratio Lower Upper

149 100

91 50.1 57.6 86.4#

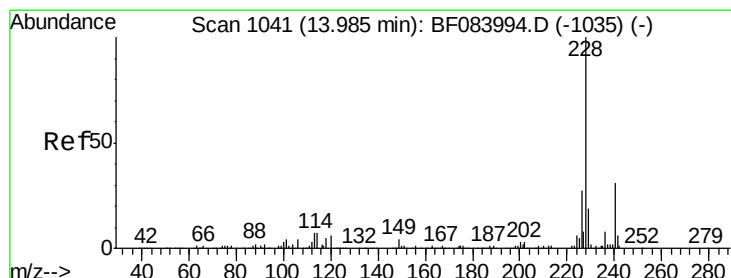
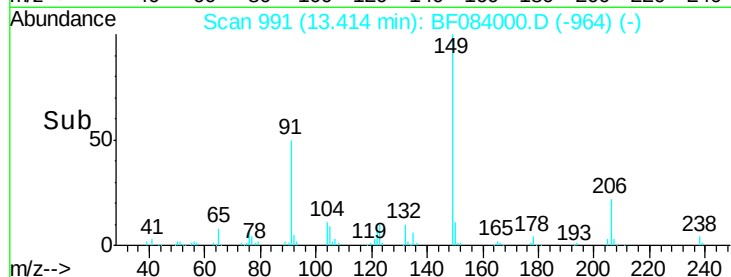
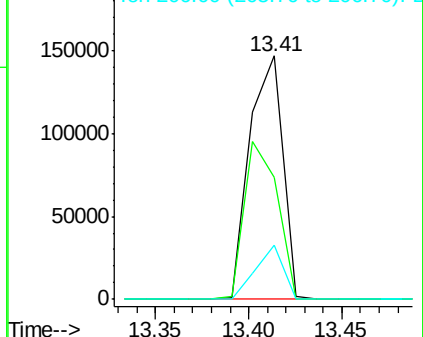
206 22.1 13.2 19.8#



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: 41.89 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

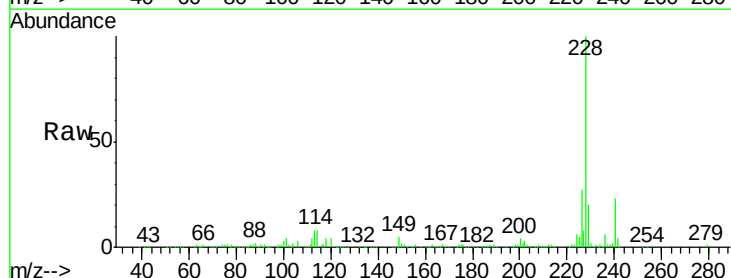
Tgt Ion:228 Resp: 346486

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.6

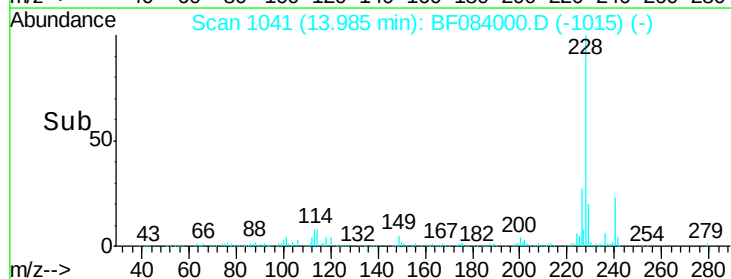
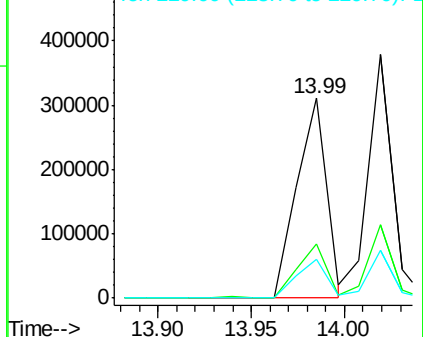
229 19.5 15.8 23.8

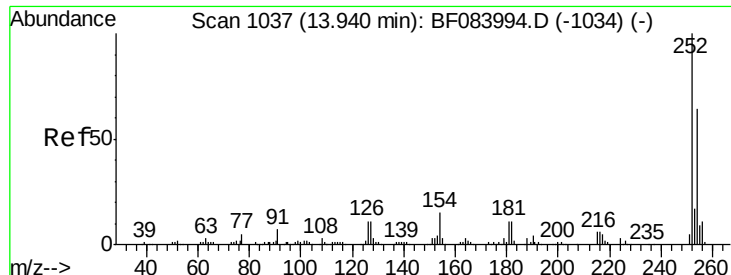


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

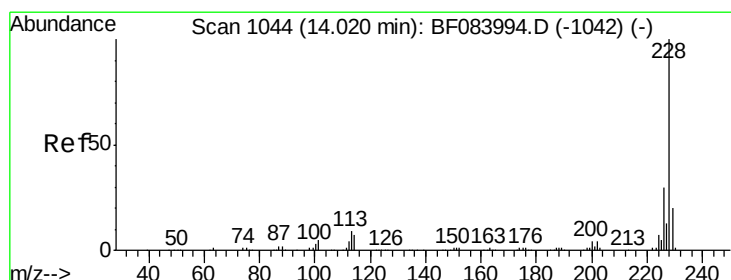
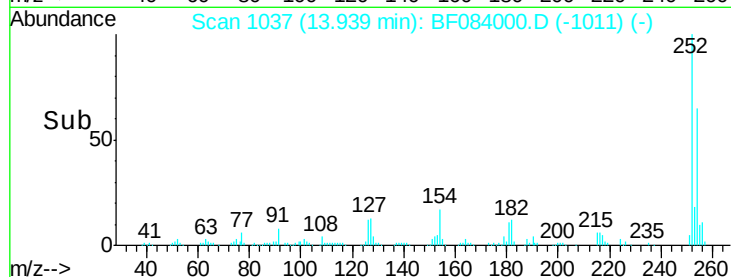
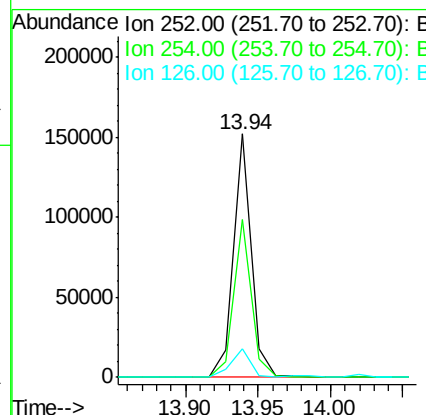
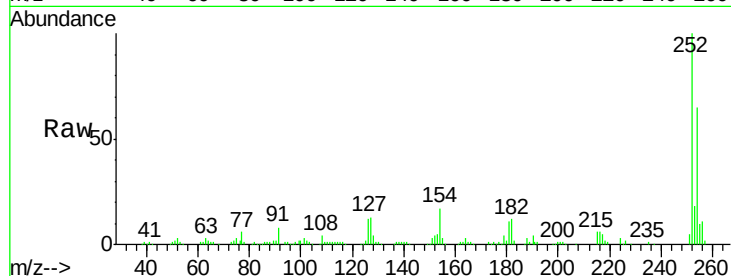




#81
 3,3'-Dichlorobenzidine
 Concen: 41.82 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

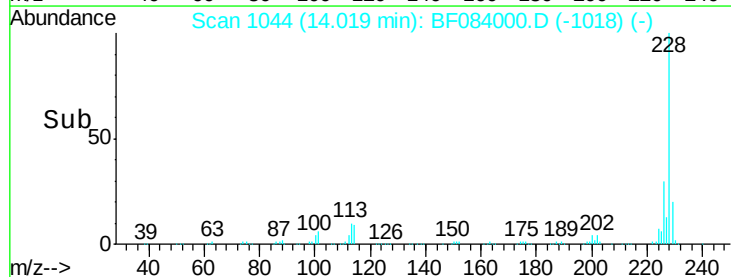
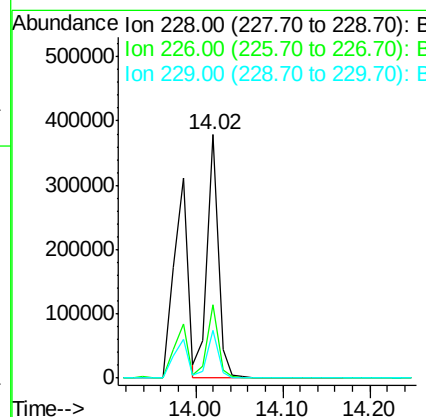
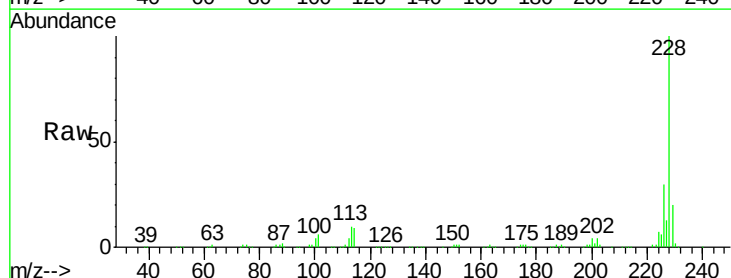
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

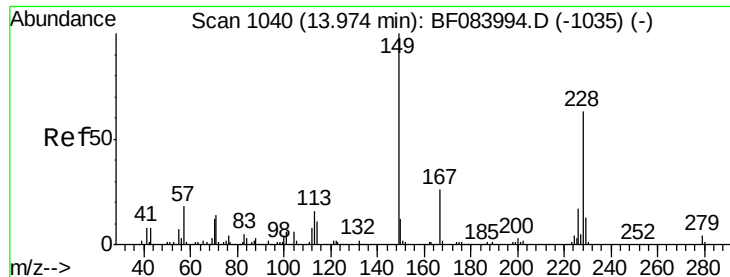
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	53.5	80.3
126	11.6	4.9	7.3#



#82
 Chrysene
 Concen: 44.10 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.3	36.5
229	19.6	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.30 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

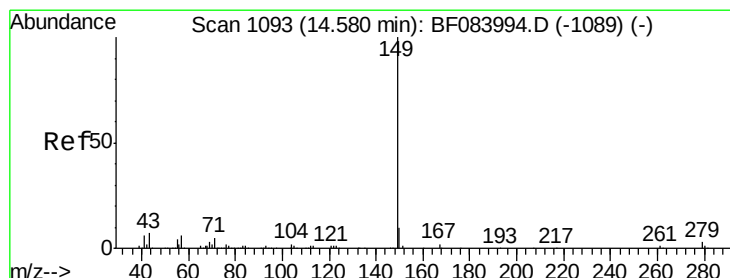
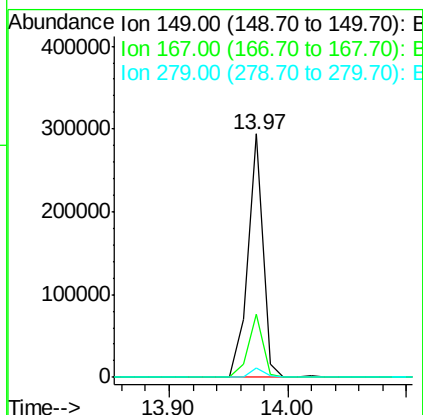
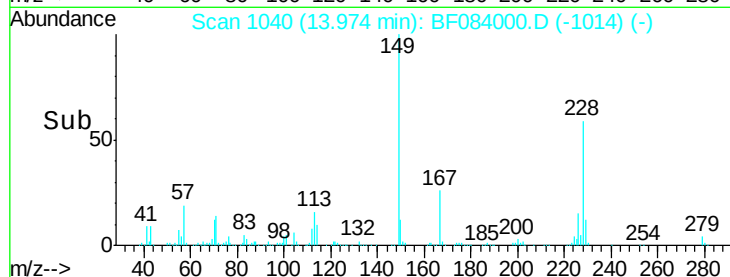
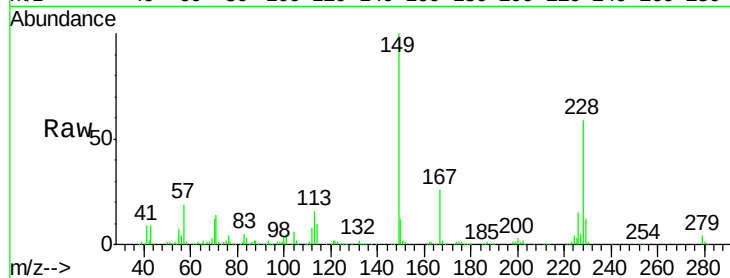
Tgt Ion:149 Resp: 262541

Ion Ratio Lower Upper

149 100

167 25.9 19.7 29.5

279 3.8 1.8 2.6#



#84

Di-n-octyl phthalate

Concen: 34.67 ng

RT: 14.58 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

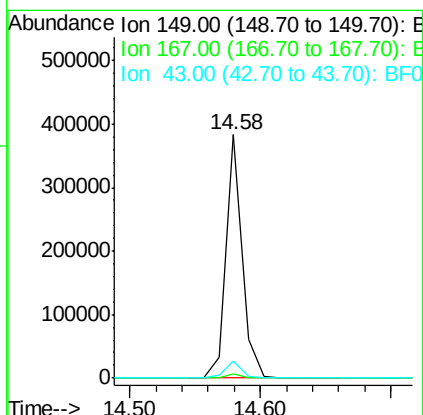
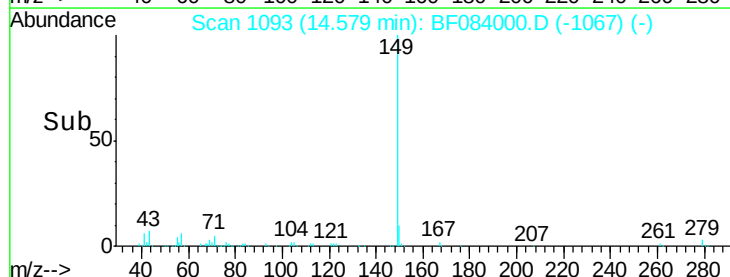
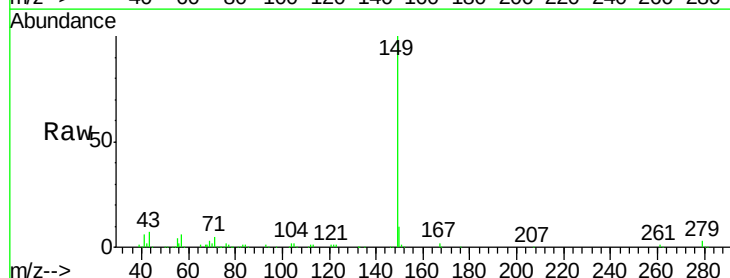
Tgt Ion:149 Resp: 330902

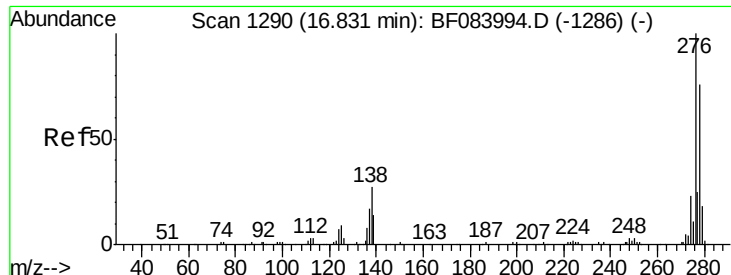
Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.0 5.6 8.4

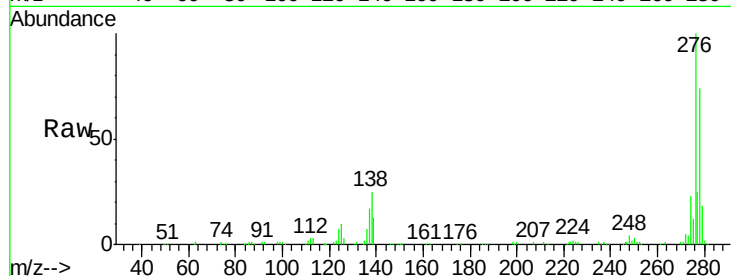




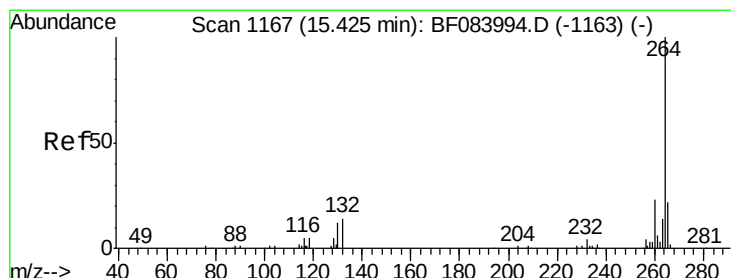
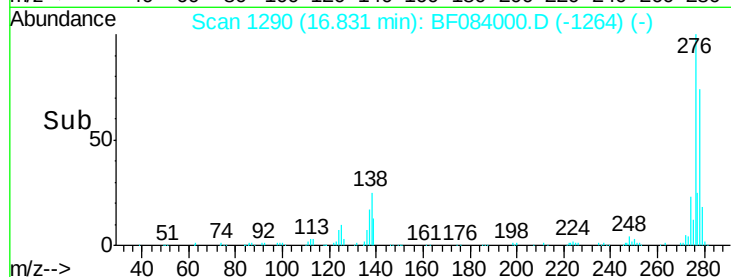
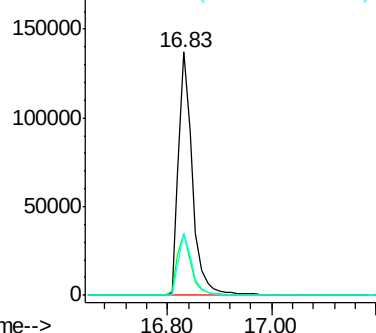
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.03 ng
 RT: 16.83 min Scan# 1290
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 254232
 Ion Ratio Lower Upper
 276 100
 138 25.7 20.6 30.8
 277 24.6 20.1 30.1

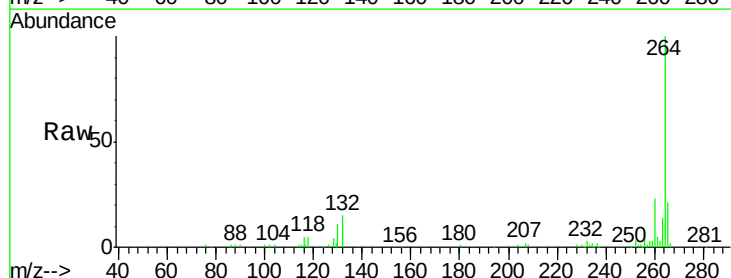


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

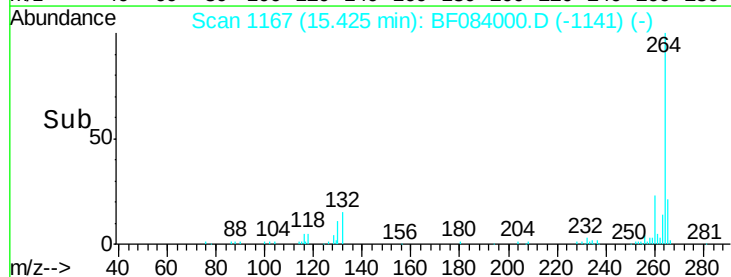
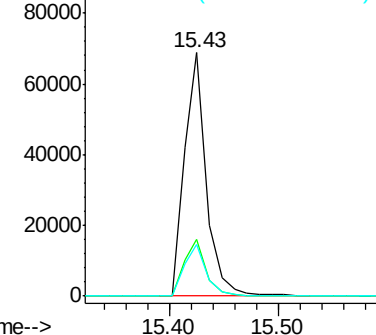


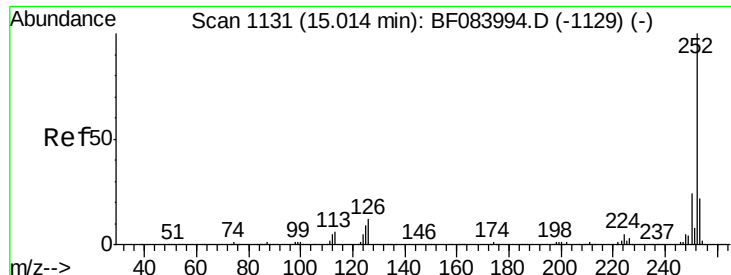
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.43 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF084000.D
 Acq: 22 Dec 2015 20:47

Tgt Ion: 264 Resp: 96148
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.4 29.2
 265 21.4 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: 81.13 ng

RT: 15.01 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

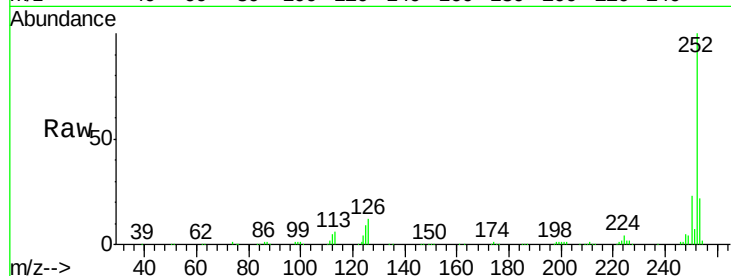
Tgt Ion:252 Resp: 491793

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

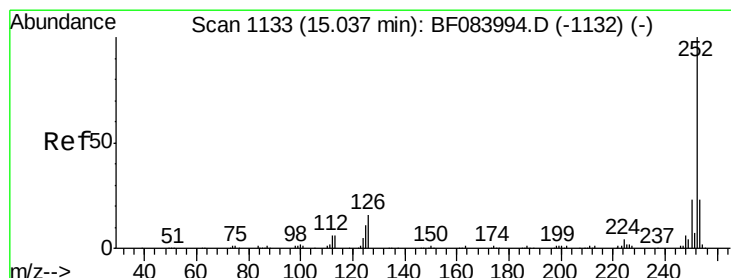
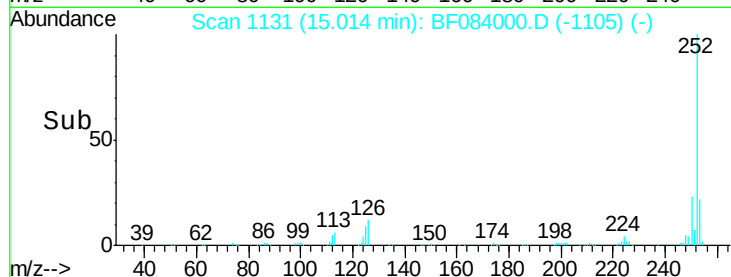
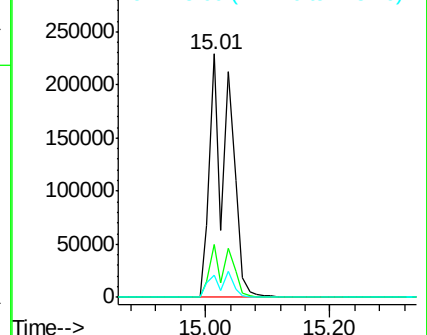
125 9.0 6.5 9.7



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



#88

Benzo(k)fluoranthene

Concen: 85.31 ng

RT: 15.01 min Scan# 1131

Delta R.T. -0.02 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

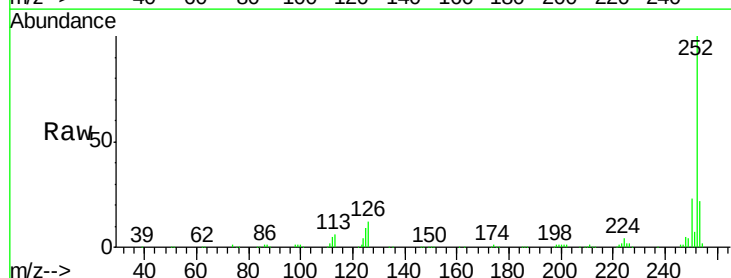
Tgt Ion:252 Resp: 491793

Ion Ratio Lower Upper

252 100

253 21.6 18.1 27.1

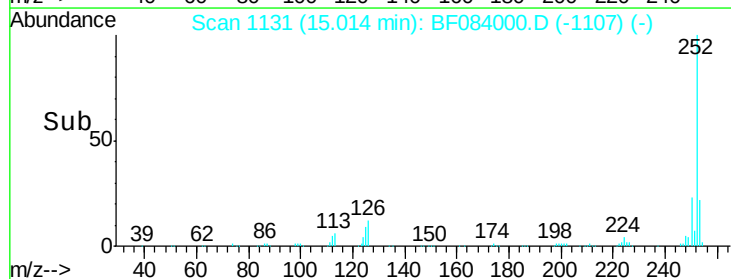
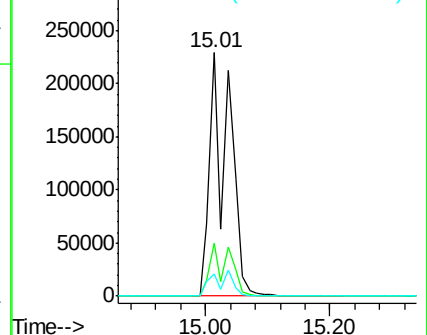
125 9.0 9.0 13.6#

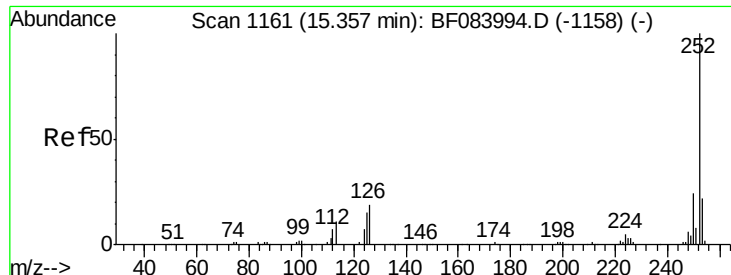


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.05 ng

RT: 15.37 min Scan# 1162

Delta R.T. 0.01 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

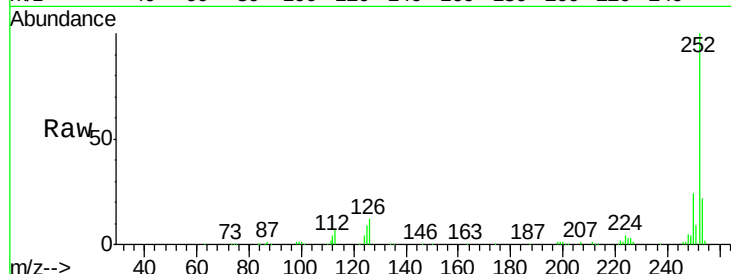
Tgt Ion: 252 Resp: 230454

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

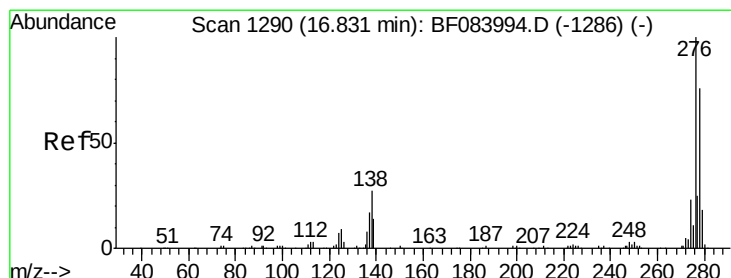
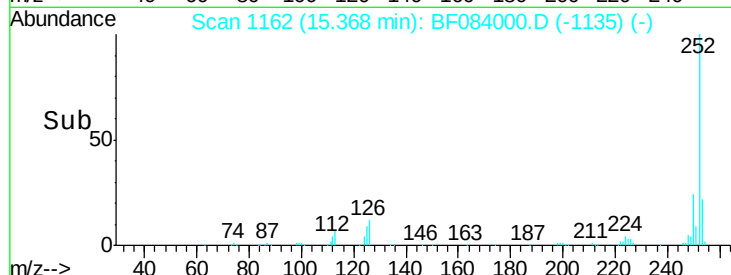
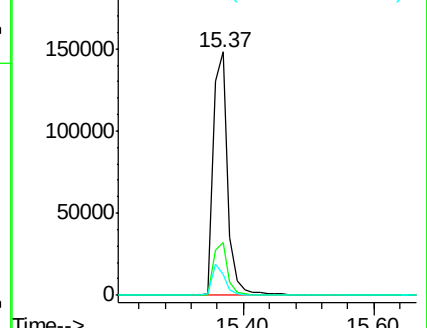
125 8.5 7.0 10.4



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: 45.10 ng

RT: 16.83 min Scan# 1290

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

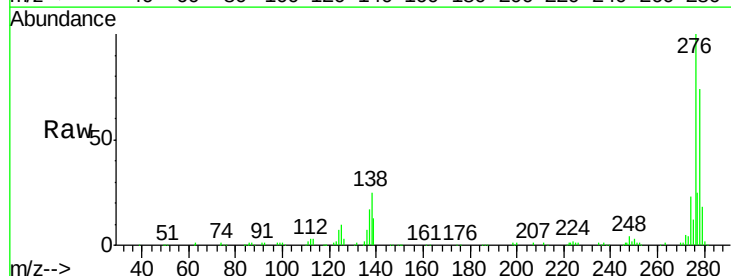
Tgt Ion: 278 Resp: 209795

Ion Ratio Lower Upper

278 100

139 17.8 15.0 22.4

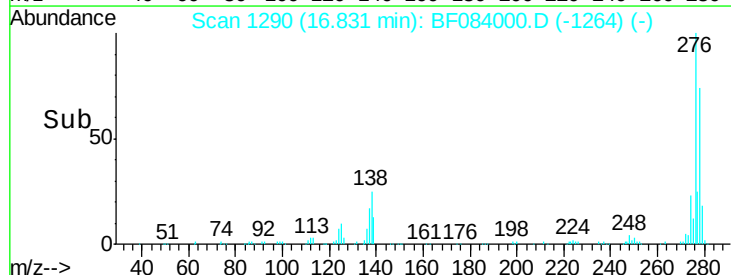
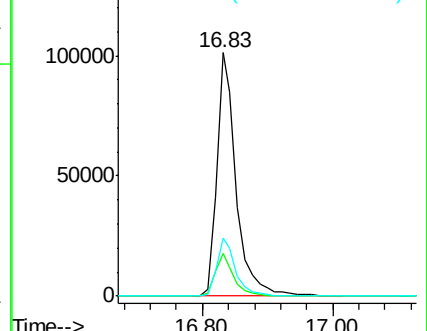
279 23.8 18.9 28.3

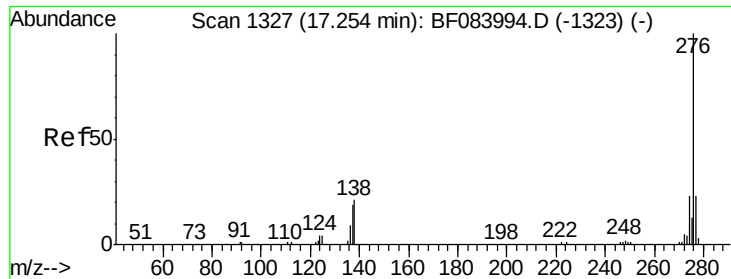


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 46.20 ng

RT: 17.25 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BF084000.D

Acq: 22 Dec 2015 20:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

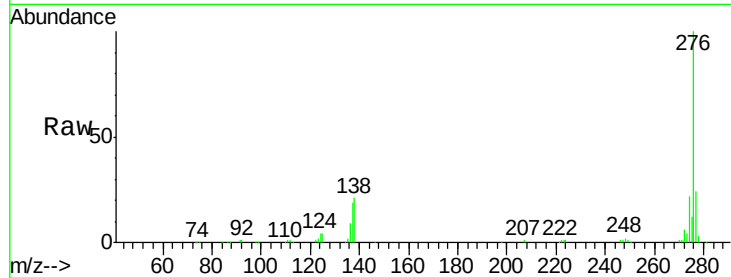
Tgt Ion: 276 Resp: 217414

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 21.0 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

