

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
 Data File : BF084703.D
 Acq On : 1 Feb 2016 12:02
 Operator : SJ/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Feb 01 13:07:35 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 01 13:00:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	174732	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	683780	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	335445	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	624660	20.00	ng	0.00
75) Chrysene-d12	13.86	240	485297	20.00	ng	-0.01
86) Perylene-d12	15.24	264	420840	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	573038	49.50	ng	0.00
7) Phenol-d6	6.36	99	738955	53.26	ng	0.00
23) Nitrobenzene-d5	7.28	82	611793	50.00	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	182164	51.81	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1217991	53.97	ng	0.00
78) Terphenyl-d14	12.82	244	1213341	56.47	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.21	88	121428	22.50	ng	# 77
3) Pyridine	2.89	79	353975	24.62	ng	# 74
4) n-Nitrosodimethylamine	2.83	42	165524	23.54	ng	85
6) Aniline	6.37	93	445505	25.02	ng	# 70
8) 2-Chlorophenol	6.50	128	332378	25.89	ng	95
9) Benzaldehyde	6.26	77	215451	26.82	ng	89
10) Phenol	6.37	94	429675	27.79	ng	76
11) bis(2-Chloroethyl)ether	6.45	93	320779	26.67	ng	88
12) 1,3-Dichlorobenzene	6.89	146	309176	22.48	ng	97
13) 1,4-Dichlorobenzene	6.73	146	352018	26.07	ng	95
14) 1,2-Dichlorobenzene	6.89	146	309138	24.87	ng	94
15) Benzyl Alcohol	6.86	79	259228	27.45	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.00	45	521329	25.33	ng	85
17) 2-Methylphenol	6.98	107	242844	24.40	ng	95
18) Hexachloroethane	7.22	117	129243	24.47	ng	# 87
19) n-Nitroso-di-n-propylamine	7.13	70	217468	25.66	ng	# 66
20) 3+4-Methylphenols	7.14	107	325845	26.98	ng	# 85
22) Acetophenone	7.13	105	472617	26.47	ng	99
24) Nitrobenzene	7.30	77	352320	27.09	ng	97
25) Isophorone	7.54	82	581139	25.35	ng	97
26) 2-Nitrophenol	7.62	139	179861	29.08	ng	# 91
27) 2,4-Dimethylphenol	7.66	122	274361	25.32	ng	93
28) bis(2-Chloroethoxy)methane	7.76	93	339284	24.66	ng	99
29) 2,4-Dichlorophenol	7.86	162	244096	25.75	ng	93
30) 1,2,4-Trichlorobenzene	7.94	180	271398	25.04	ng	95
31) Naphthalene	8.02	128	871395	25.24	ng	99
32) Benzoic acid	7.78	122	172839	20.78	ng	94
33) 4-Chloroaniline	8.08	127	379368	27.02	ng	97
34) Hexachlorobutadiene	8.14	225	168739	26.34	ng	98
35) Caprolactam	8.44	113	76102	27.98	ng	# 49
36) 4-Chloro-3-methylphenol	8.57	107	304616	29.19	ng	95
37) 2-Methylnaphthalene	8.72	142	593583	28.01	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	261470	24.03	ng	98
40) Hexachlorocyclopentadiene	8.86	237	83917	16.97	ng	97

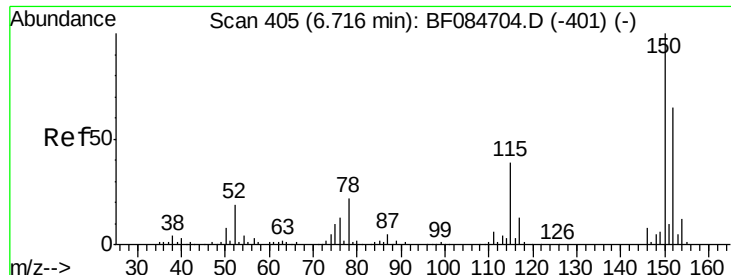
Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
 Data File : BF084703.D
 Acq On : 1 Feb 2016 12:02
 Operator : SJ/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Feb 01 13:07:35 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 01 13:00:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	171296	25.35	nq	95
43) 2,4,5-Trichlorophenol	9.04	196	178968	25.65	nq	# 87
45) 1,1'-Biphenyl	9.17	154	741090	24.10	nq	96
46) 2-Chloronaphthalene	9.20	162	532552	23.74	nq	97
47) 2-Nitroaniline	9.30	65	177705	26.38	nq	97
48) Acenaphthylene	9.61	152	854957	25.16	nq	98
49) Dimethylphthalate	9.48	163	619061	24.59	nq	# 90
50) 2,6-Dinitrotoluene	9.54	165	138577	25.02	nq	# 39
51) Acenaphthene	9.78	154	553957	24.34	nq	96
52) 3-Nitroaniline	9.71	138	159388	27.54	nq	94
53) 2,4-Dinitrophenol	9.81	184	51003	18.66	nq	# 63
54) Dibenzofuran	9.95	168	664933	24.48	nq	90
55) 4-Nitrophenol	9.88	139	110968	26.10	nq	# 74
56) 2,4-Dinitrotoluene	9.95	165	187875	26.11	nq	# 86
57) Fluorene	10.29	166	570228	24.77	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	132737	25.16	nq	95
59) Diethylphthalate	10.18	149	636687	25.83	nq	98
60) 4-Chlorophenyl-phenylether	10.29	204	283814	27.46	nq	97
61) 4-Nitroaniline	10.32	138	148572	27.12	nq	92
62) Azobenzene	10.45	77	651060	27.60	nq	94
64) 4,6-Dinitro-2-methylphenol	10.35	198	92724	22.73	nq	# 76
65) n-Nitrosodiphenylamine	10.41	169	511115	25.24	nq	98
66) 4-Bromophenyl-phenylether	10.78	248	185861	26.42	nq	99
67) Hexachlorobenzene	10.84	284	190124	24.84	nq	# 88
68) Atrazine	10.94	200	167357	27.58	nq	98
69) Pentachlorophenol	11.04	266	81952	22.17	nq	96
70) Phenanthrene	11.25	178	884803	25.62	nq	99
71) Anthracene	11.31	178	941775	26.82	nq	99
72) Carbazole	11.47	167	802870	26.53	nq	# 96
73) Di-n-butylphthalate	11.80	149	1000910	27.19	nq	# 97
74) Fluoranthene	12.44	202	977891	28.64	nq	93
76) Benzidine	12.57	184	386756	20.95	nq	98
77) Pyrene	12.66	202	972218	26.56	nq	100
79) Butylbenzylphthalate	13.30	149	450886	28.84	nq	# 87
80) Benzo(a)anthracene	13.85	228	798672	26.40	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	302397	28.41	nq	99
82) Chrysene	13.89	228	811875	27.23	nq	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	565629	27.89	nq	95
84) Di-n-octyl phthalate	14.47	149	941946	29.39	nq	# 90
85) Indeno(1,2,3-cd)pyrene	16.55	276	608676	23.09	nq	99
87) Benzo(b)fluoranthene	14.89	252	1361035	49.95	nq	99
88) Benzo(k)fluoranthene	14.89	252	1361776	60.50	nq	97
89) Benzo(a)pyrene	15.19	252	609335	25.85	nq	# 95
90) Dibenzo(a,h)anthracene	16.56	278	503659	23.71	nq	99
91) Benzo(g,h,i)perylene	16.95	276	501391	23.38	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.72 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

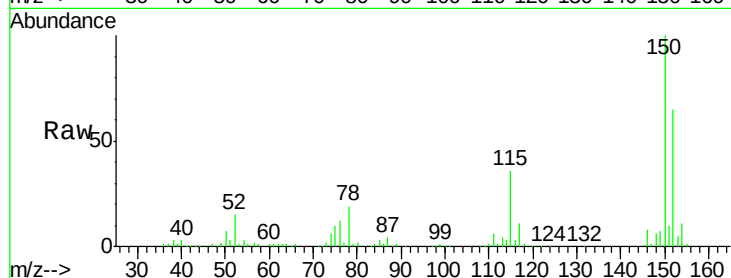
Tot Ion:152 Resp: 174732

Ion Ratio Lower Upper

152 100

150 154.3 123.0 184.4

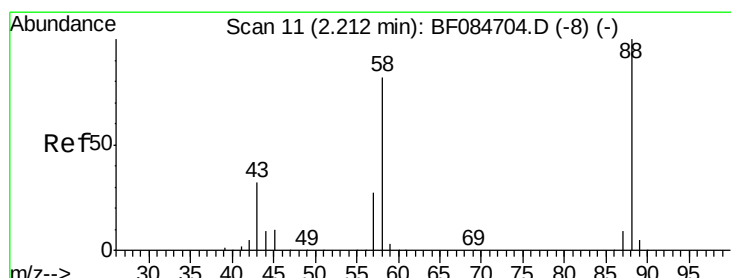
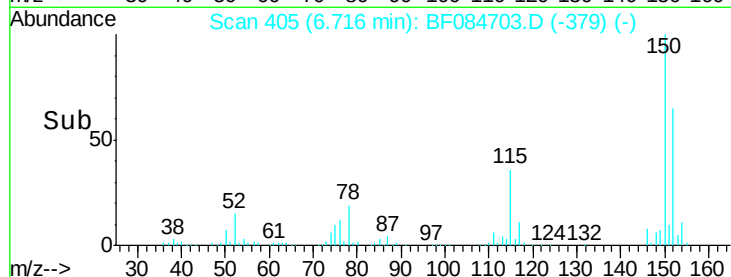
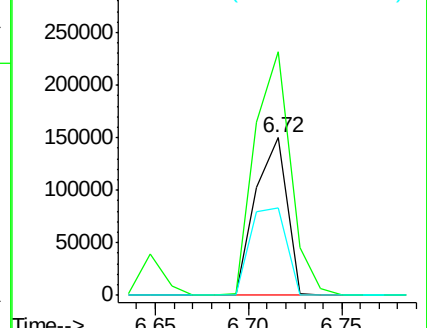
115 55.7 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 22.50 ng

RT: 2.21 min Scan# 11

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

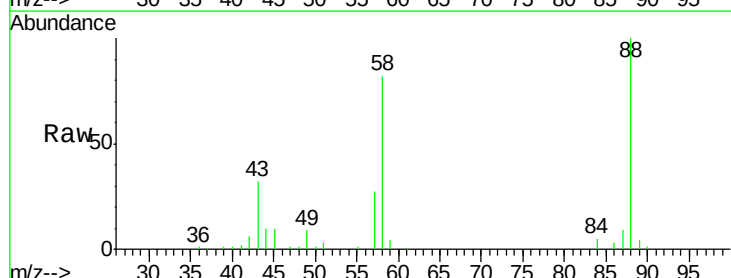
Tgt Ion: 88 Resp: 121428

Ion Ratio Lower Upper

88 100

58 83.0 51.2 76.8#

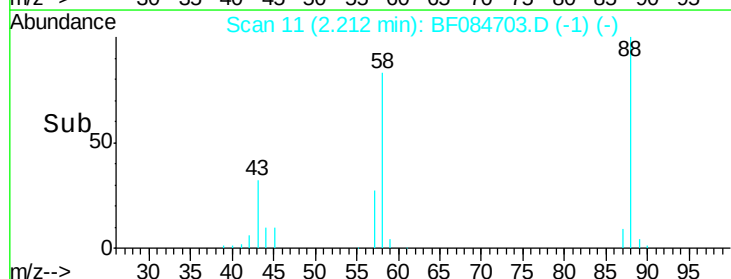
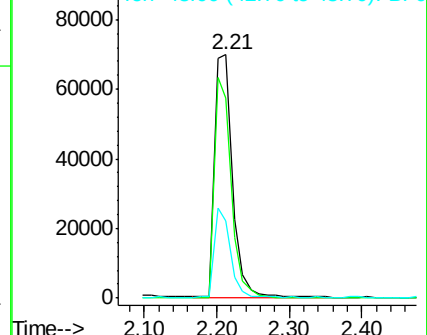
43 33.7 19.5 29.3#

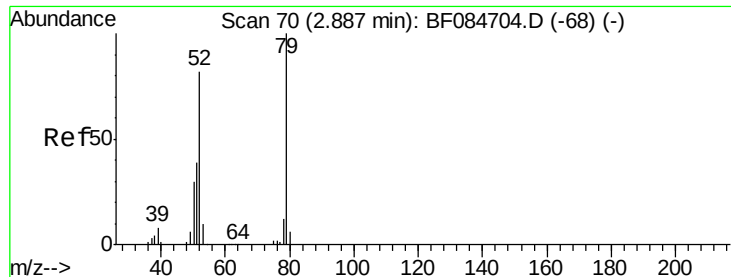


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 24.62 ng

RT: 2.89 min Scan# 70

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

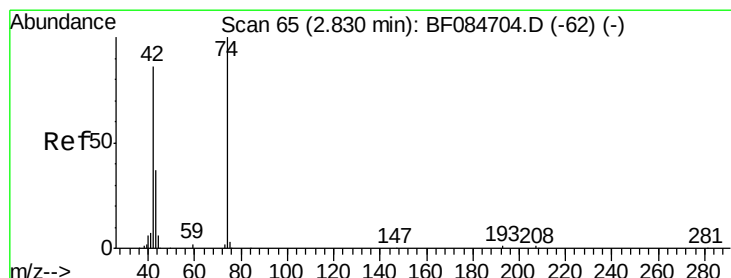
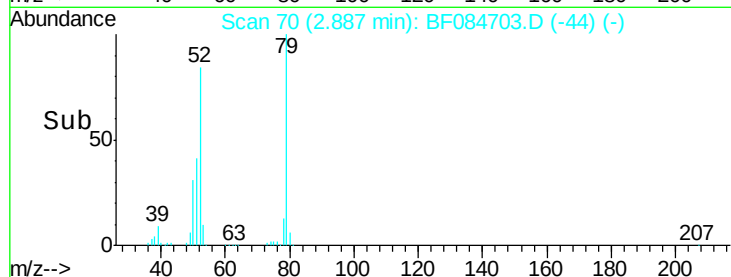
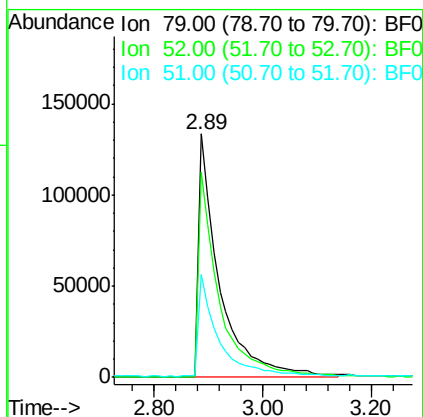
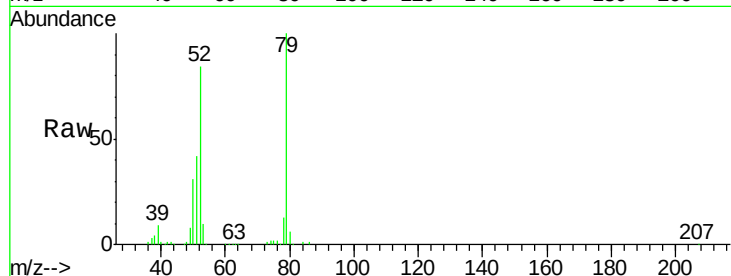
Tot Ion: 79 Resp: 353975

Ion Ratio Lower Upper

79 100

52 84.1 49.0 73.4#

51 42.1 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 23.54 ng

RT: 2.83 min Scan# 65

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

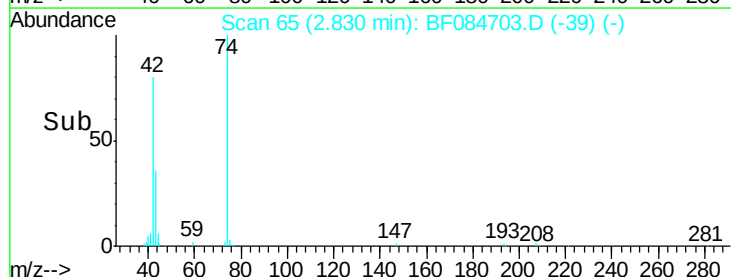
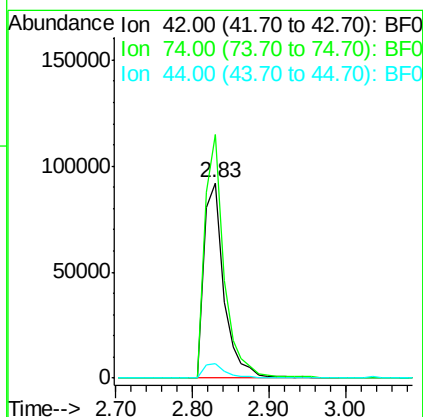
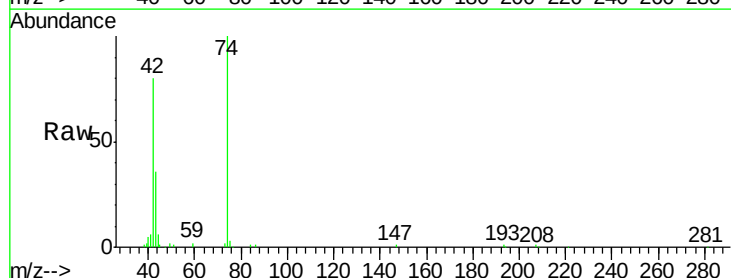
Tgt Ion: 42 Resp: 165524

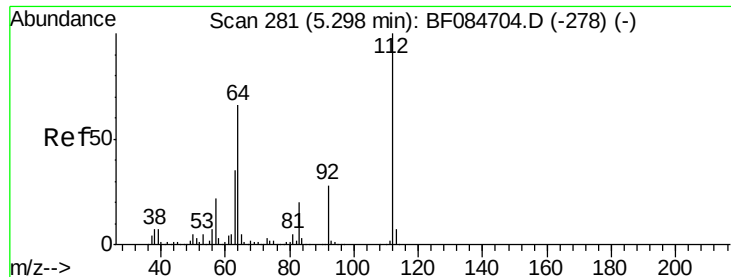
Ion Ratio Lower Upper

42 100

74 124.9 115.7 173.5

44 7.5 5.1 7.7





#5

2-Fluorophenol

Concen: 49.50 ng

RT: 5.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

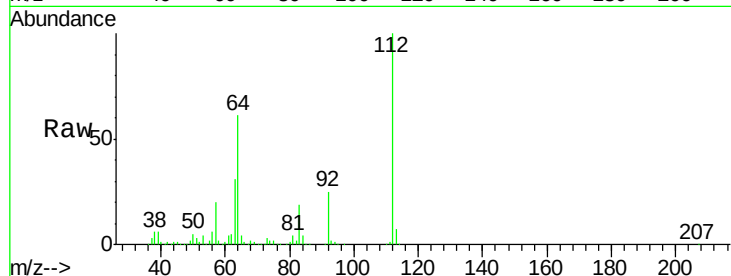
Tot Ion:112 Resp: 573038

Ion Ratio Lower Upper

112 100

64 60.8 36.6 55.0#

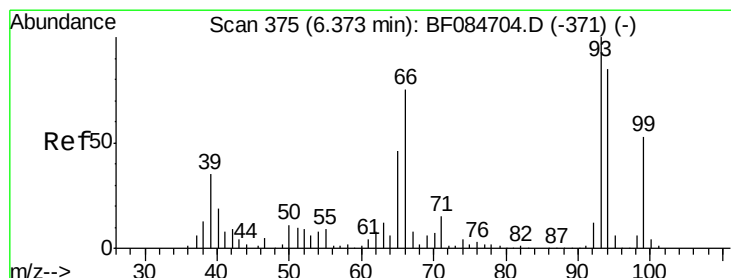
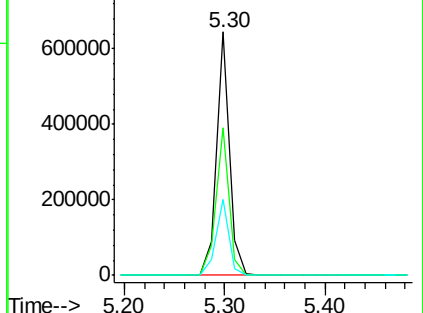
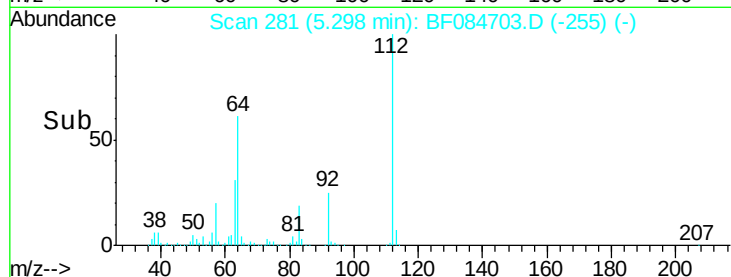
63 31.2 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 25.02 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

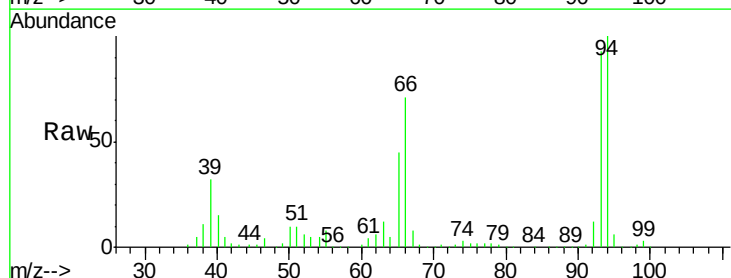
Tgt Ion: 93 Resp: 445505

Ion Ratio Lower Upper

93 100

66 76.4 44.9 67.3#

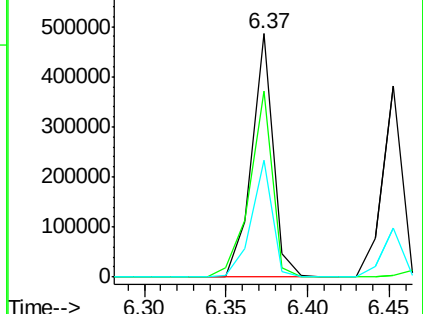
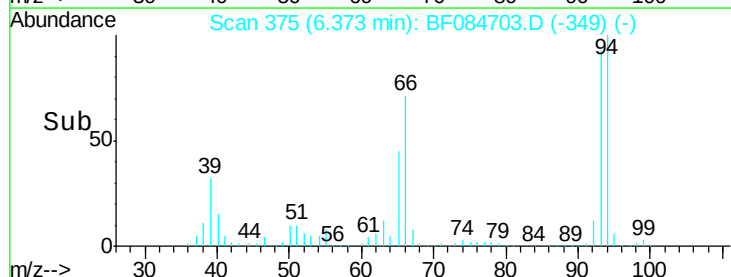
65 48.1 23.7 35.5#

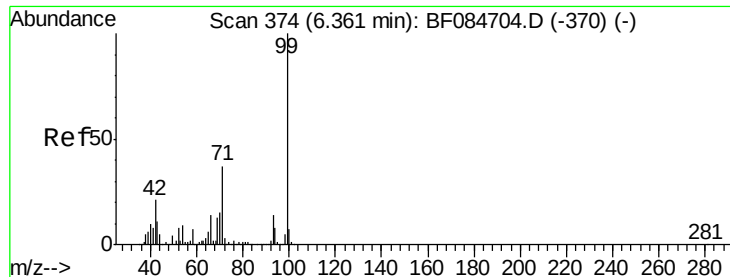


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 53.26 ng

RT: 6.36 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

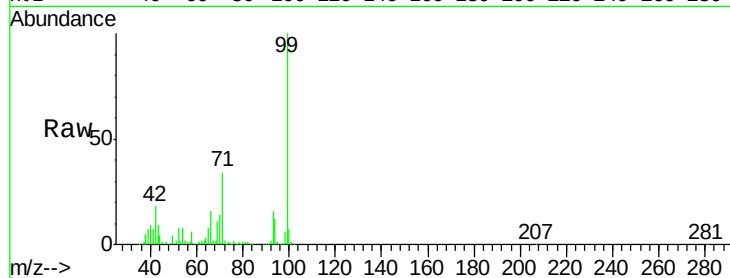
Tot Ion: 99 Resp: 738955

Ion Ratio Lower Upper

99 100

42 17.7 12.8 19.2

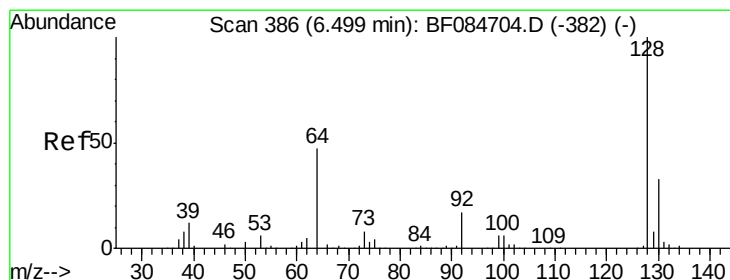
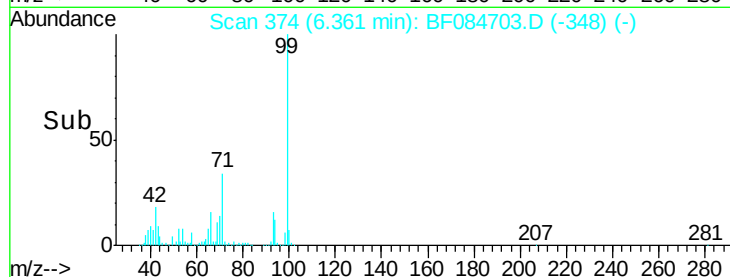
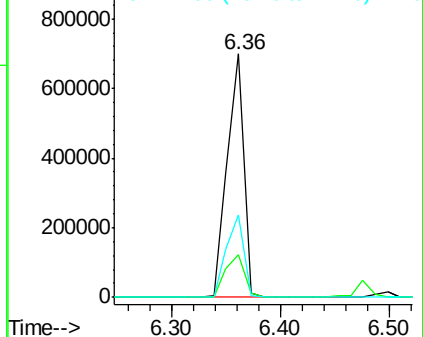
71 33.7 30.9 46.3



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: 25.89 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

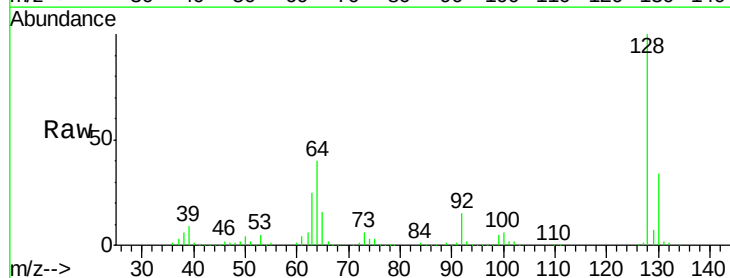
Tgt Ion: 128 Resp: 332378

Ion Ratio Lower Upper

128 100

130 33.5 11.6 51.6

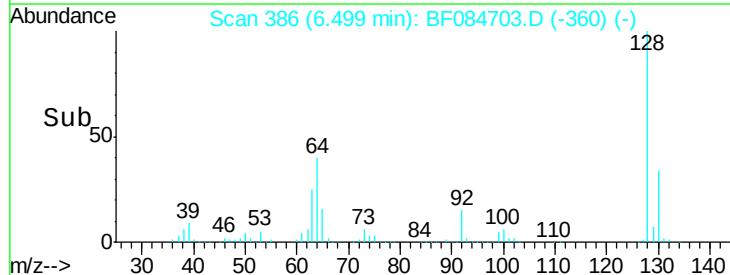
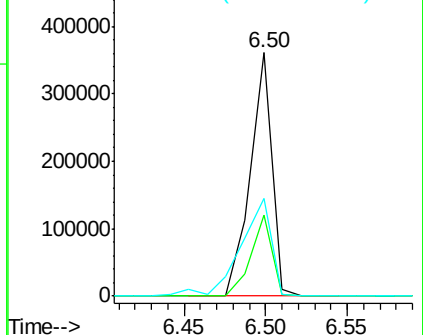
64 40.3 23.8 63.8

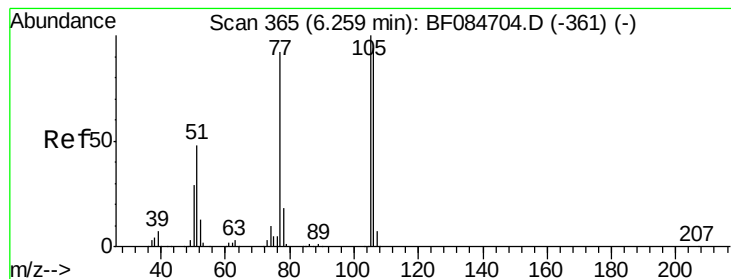


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 26.82 ng

RT: 6.26 min Scan# 365

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

ClientSampleID :

SSTDIC025

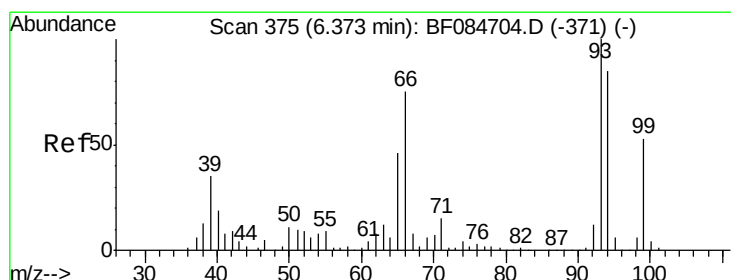
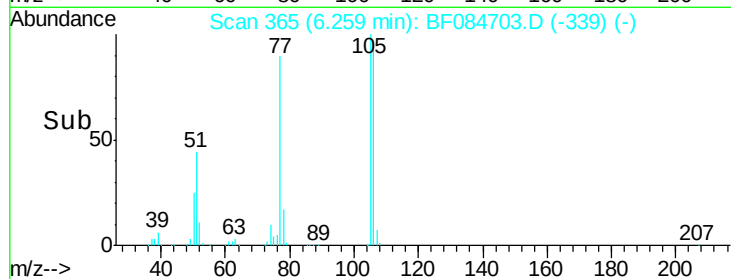
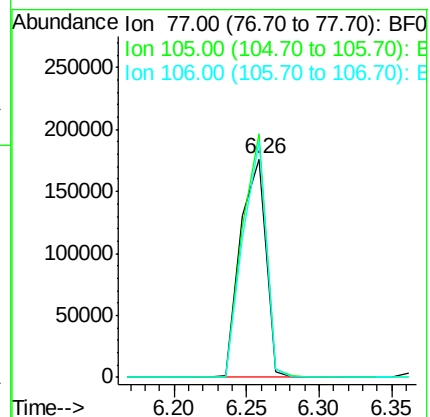
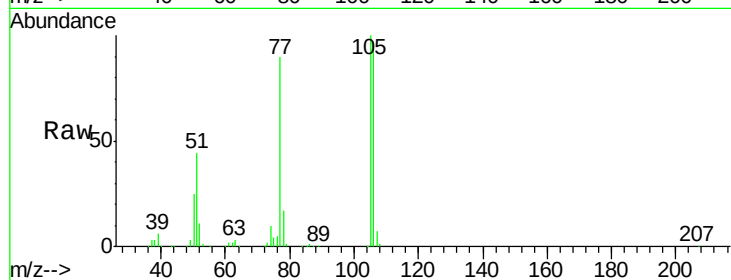
Tot Ion: 77 Resp: 215451

Ion Ratio Lower Upper

77 100

105 111.5 83.0 123.0

106 107.8 74.6 114.6



#10

Phenol

Concen: 27.79 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

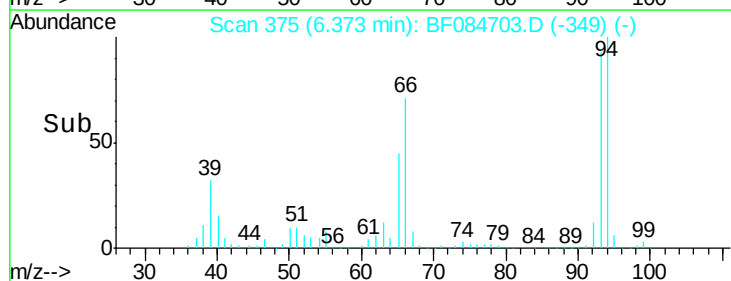
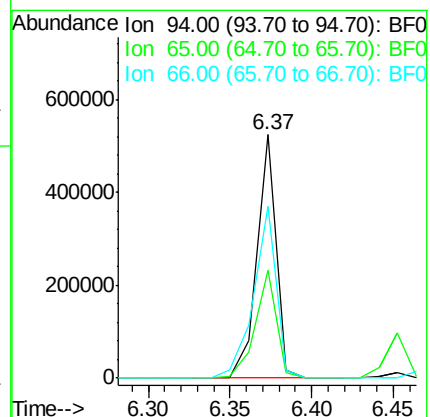
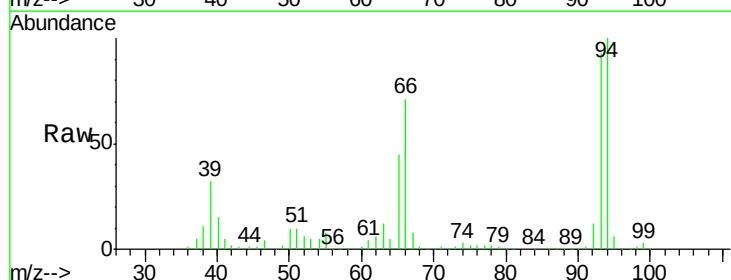
Tgt Ion: 94 Resp: 429675

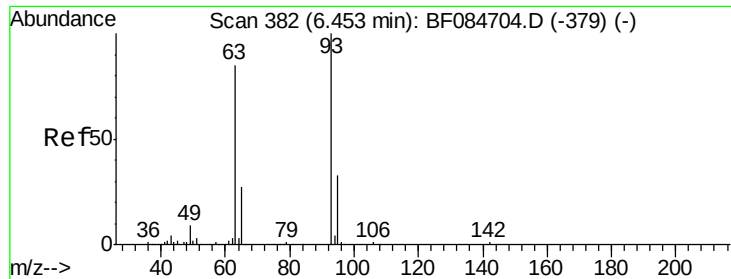
Ion Ratio Lower Upper

94 100

65 44.6 12.9 52.9

66 70.8 32.7 72.7

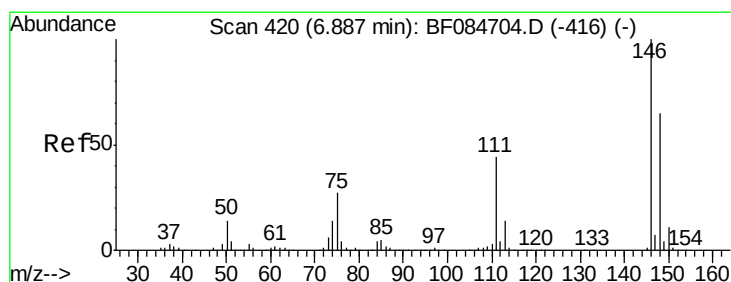
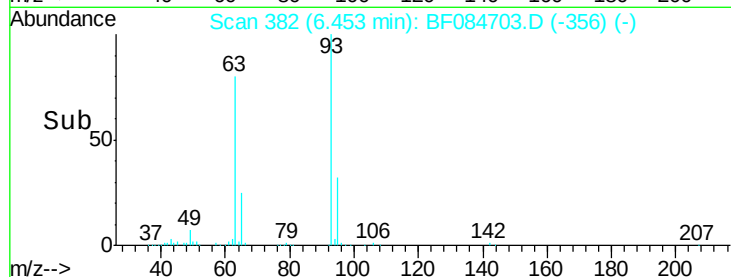
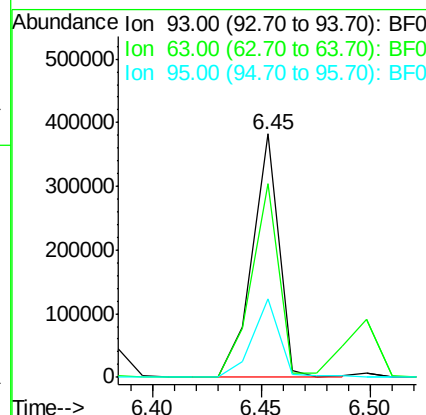
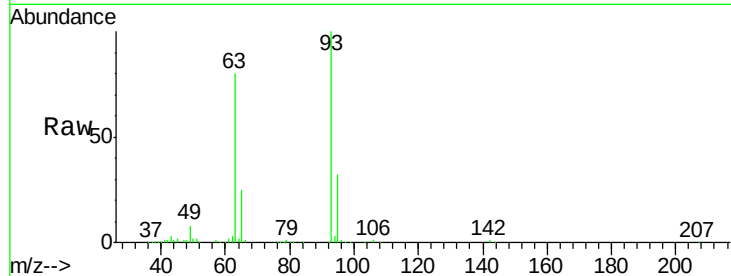




#11
bis(2-Chloroethyl)ether
Concen: 26.67 ng
RT: 6.45 min Scan# 382
Delta R.T. 0.00 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

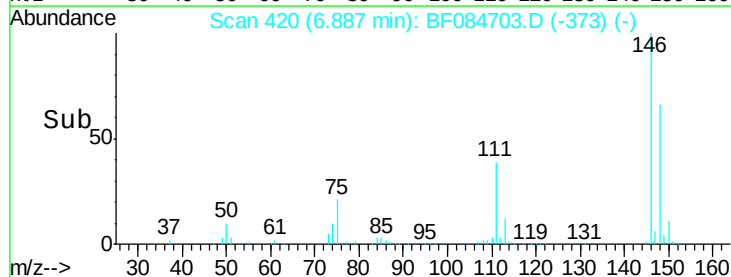
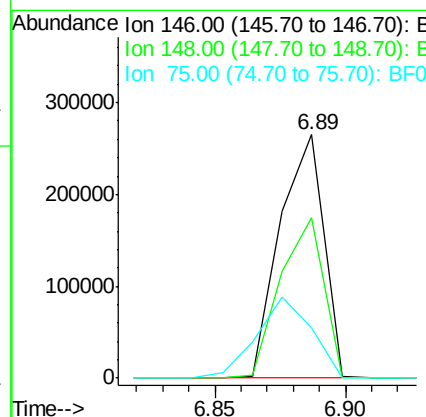
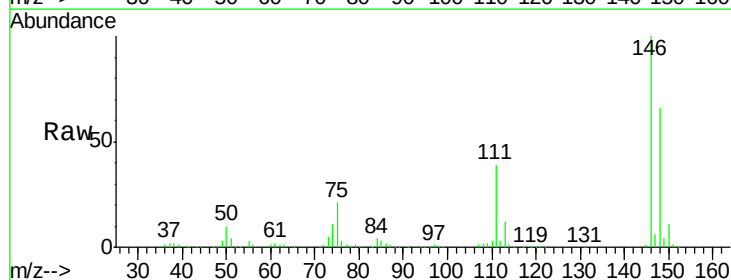
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

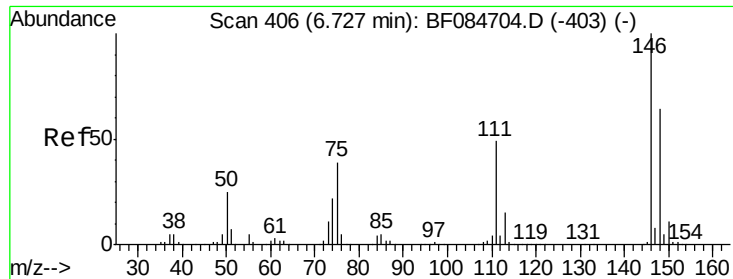
Tot Ion: 93 Resp: 320779
Ion Ratio Lower Upper
93 100
63 79.7 45.9 85.9
95 32.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 22.48 ng
RT: 6.89 min Scan# 420
Delta R.T. 0.24 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Tgt Ion: 146 Resp: 309176
Ion Ratio Lower Upper
146 100
148 65.7 51.9 77.9
75 20.8 20.5 30.7

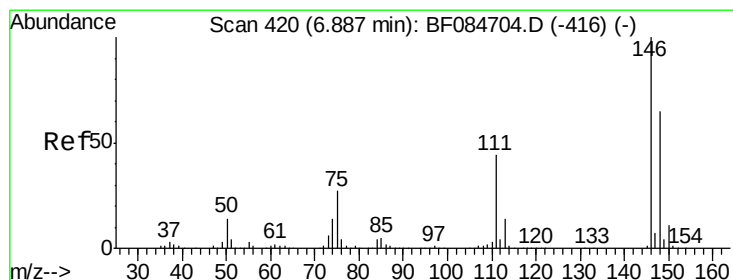
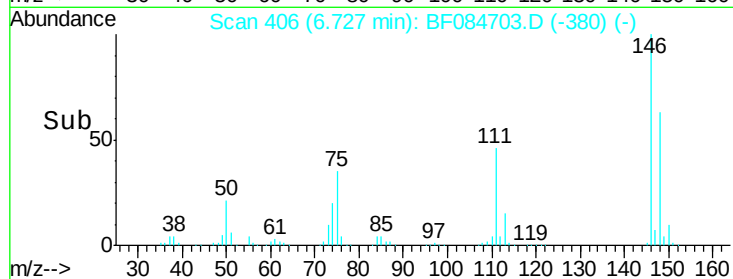
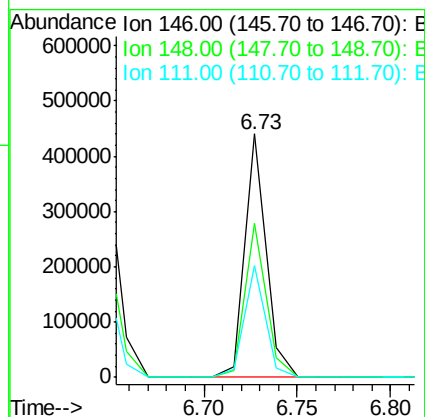
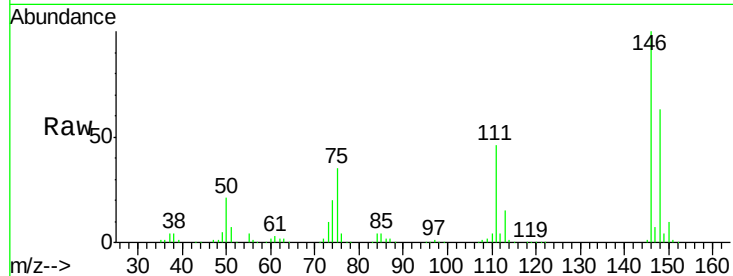




#13
 1,4-Dichlorobenzene
 Concen: 26.07 ng
 RT: 6.73 min Scan# 406
 Delta R.T. 0.00 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

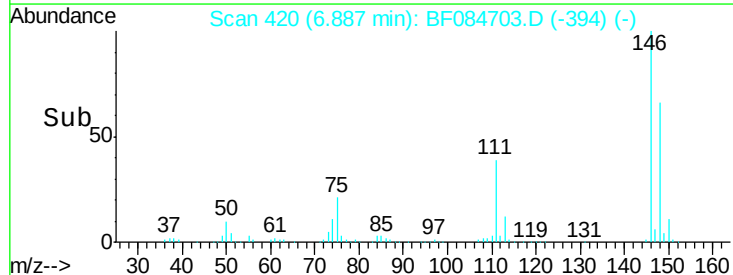
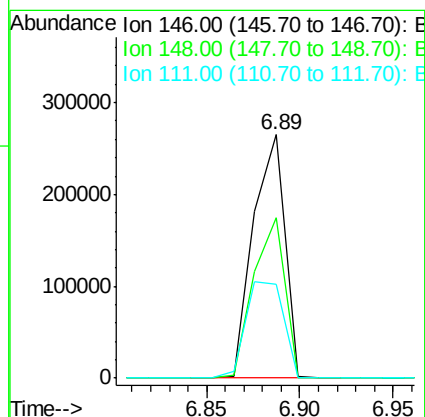
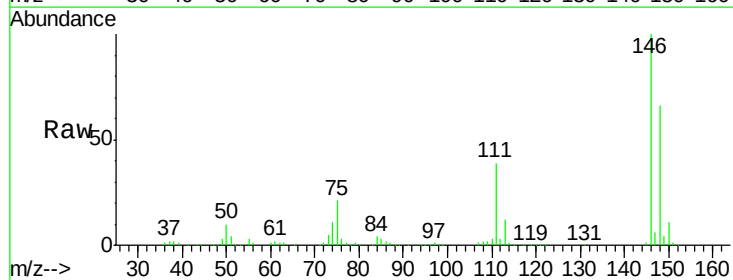
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

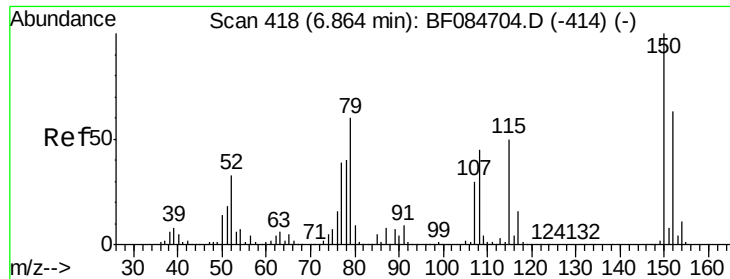
Tot Ion:146 Resp: 352018
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.9 77.9
 111 45.9 41.6 62.4



#14
 1,2-Dichlorobenzene
 Concen: 24.87 ng
 RT: 6.89 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Tgt Ion:146 Resp: 309138
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.6 77.4
 111 38.7 38.0 57.0





#15

Benzyl Alcohol

Concen: 27.45 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

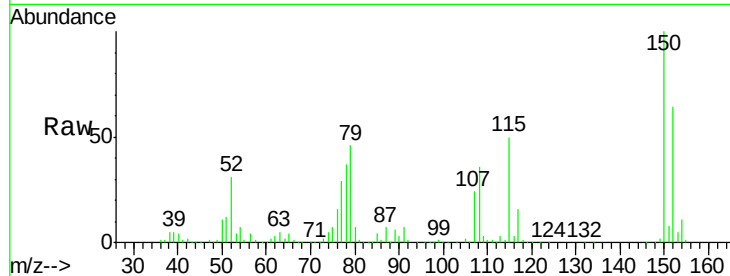
Tot Ion: 79 Resp: 259228

Ion Ratio Lower Upper

79 100

108 78.0 69.0 103.4

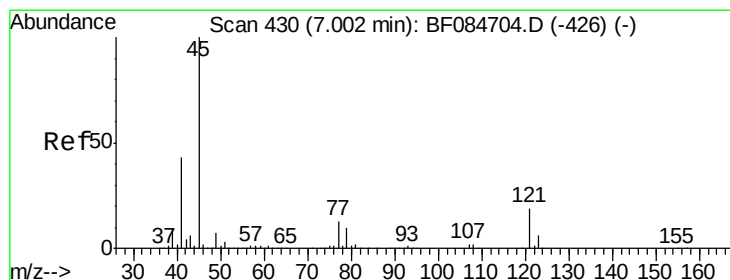
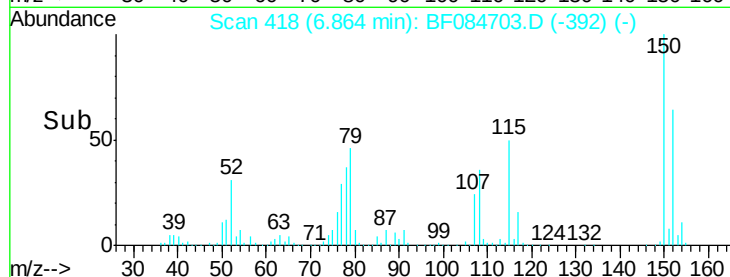
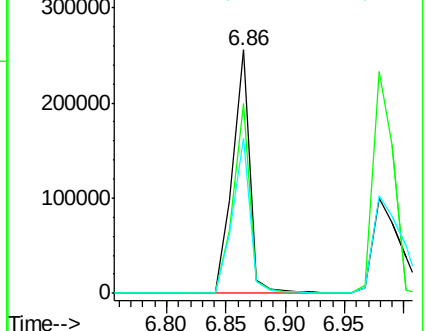
77 63.7 50.0 75.0



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: 25.33 ng

RT: 7.00 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

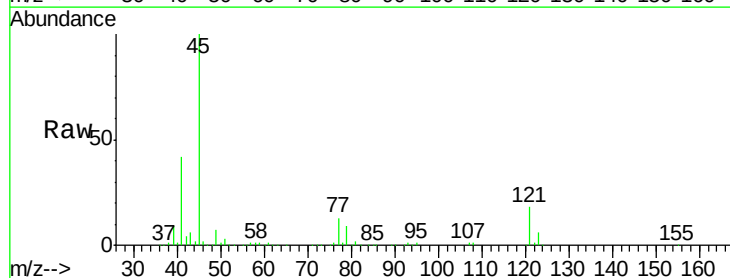
Tgt Ion: 45 Resp: 521329

Ion Ratio Lower Upper

45 100

77 12.5 0.0 39.6

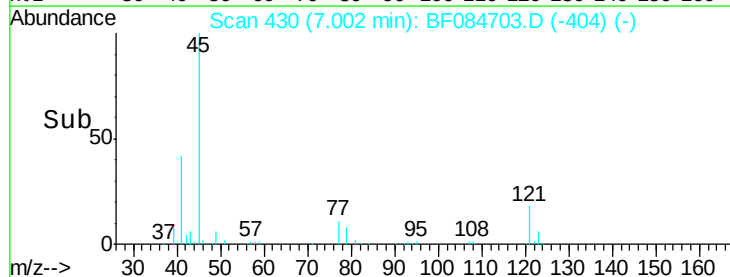
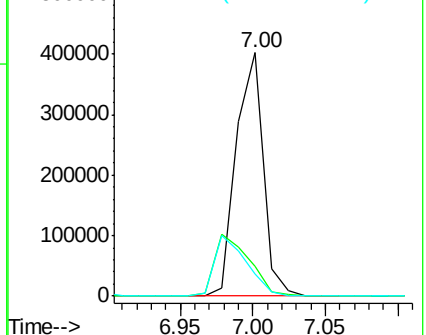
79 9.3 0.0 35.0

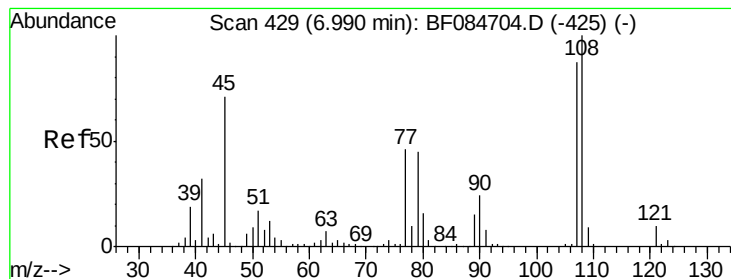


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 24.40 ng

RT: 6.98 min Scan# 428

Delta R.T. -0.01 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:107 Resp: 242844

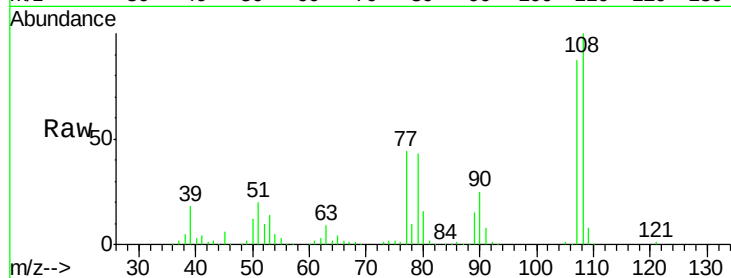
Ion Ratio Lower Upper

107 100

108 114.6 89.8 134.6

77 50.4 35.7 53.5

79 49.3 35.7 53.5

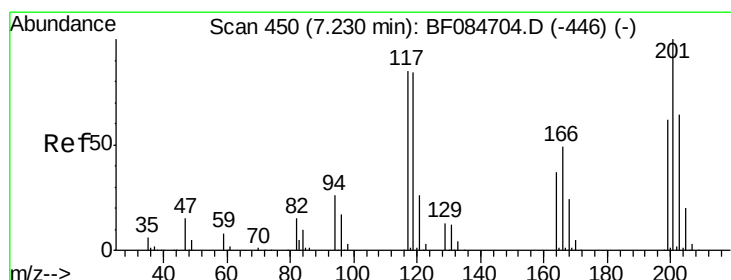
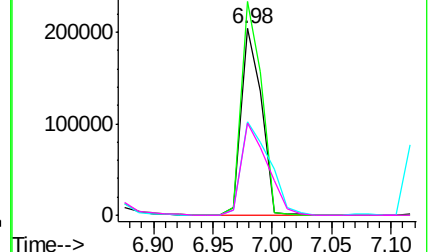
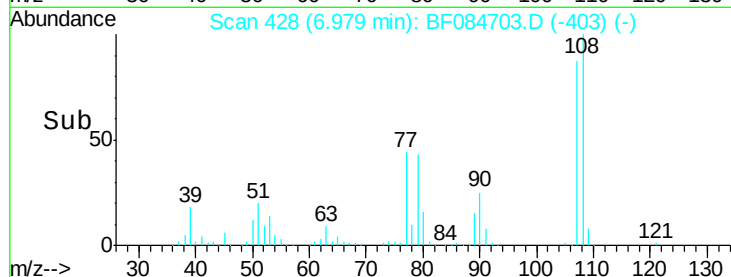


Abundance Ion 107.00 (106.70 to 107.70): E

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: 24.47 ng

RT: 7.22 min Scan# 449

Delta R.T. -0.01 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

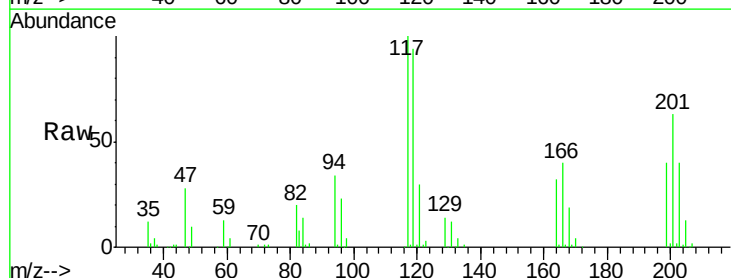
Tgt Ion:117 Resp: 129243

Ion Ratio Lower Upper

117 100

119 93.9 77.4 116.0

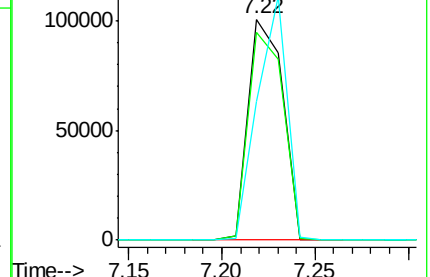
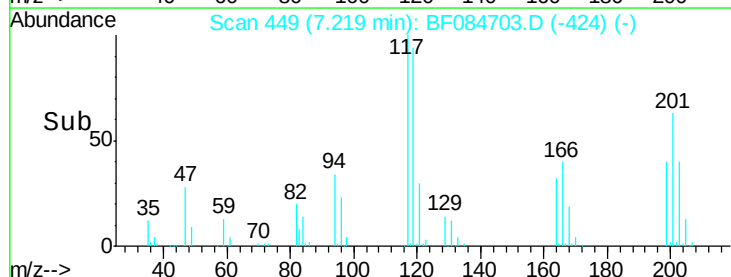
201 63.0 68.6 103.0#

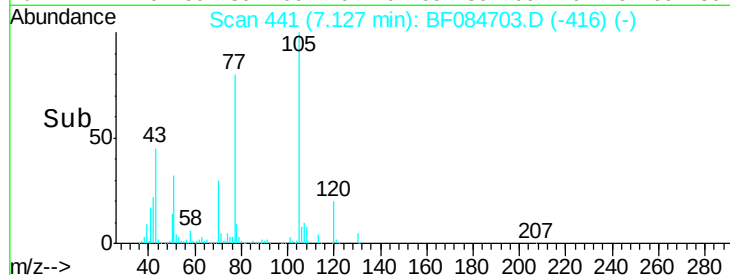
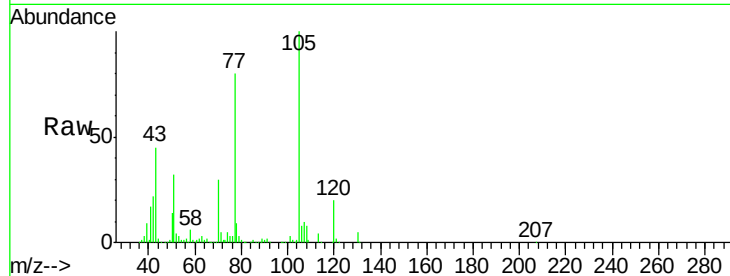
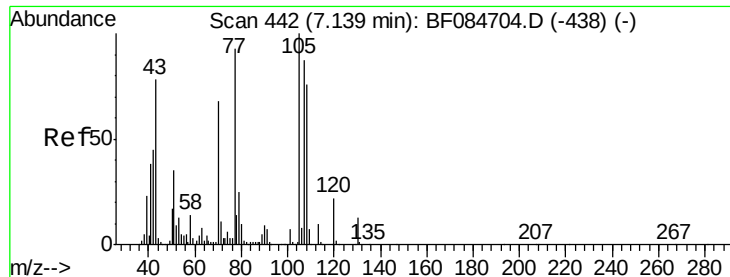


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

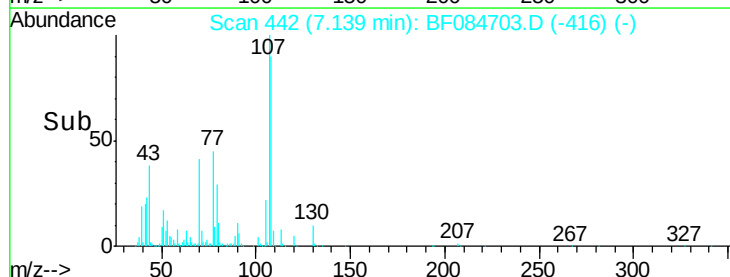
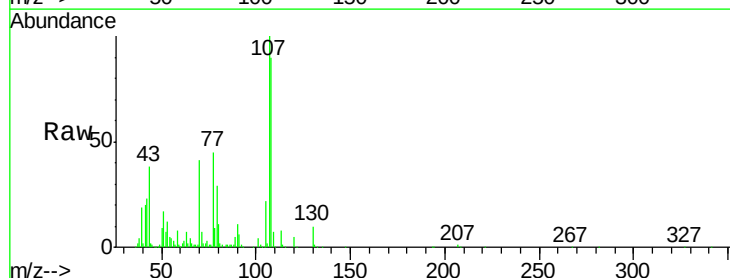
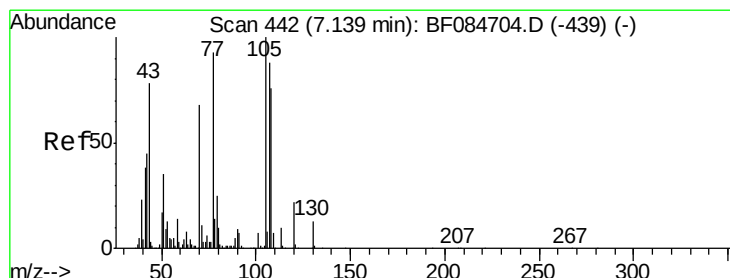
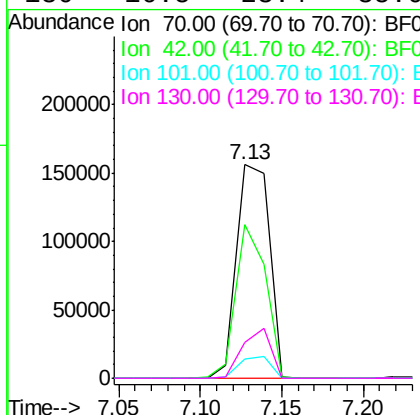




#19
n-Nitroso-di-n-propylamine
Concen: 25.66 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

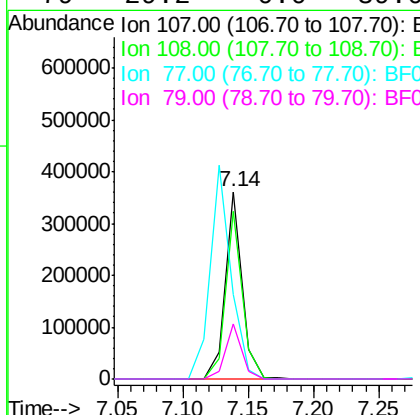
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

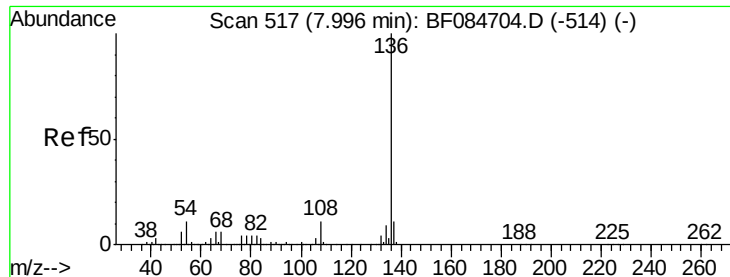
Tot Ion: 70 Resp: 217468
Ion Ratio Lower Upper
70 100
42 71.9 33.3 49.9#
101 8.8 9.3 13.9#
130 16.5 23.4 35.0#



#20
3+4-Methylphenols
Concen: 26.98 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Tgt Ion: 107 Resp: 325845
Ion Ratio Lower Upper
107 100
108 89.8 74.6 114.6
77 45.3 0.7 40.7#
79 29.2 0.0 39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.00 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:136 Resp: 683780

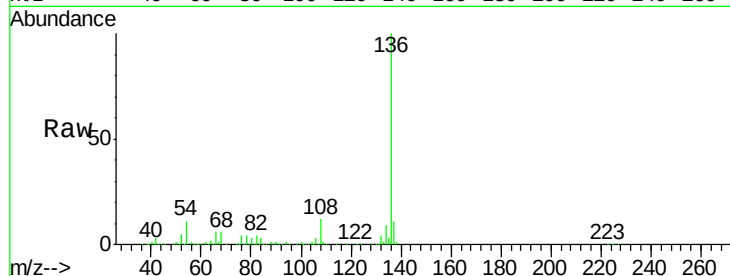
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 10.5 5.8 8.8#

68 5.7 4.2 6.2

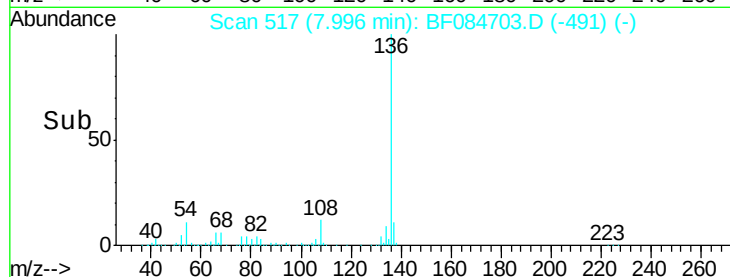


Abundance Ion 136.00 (135.70 to 136.70): E

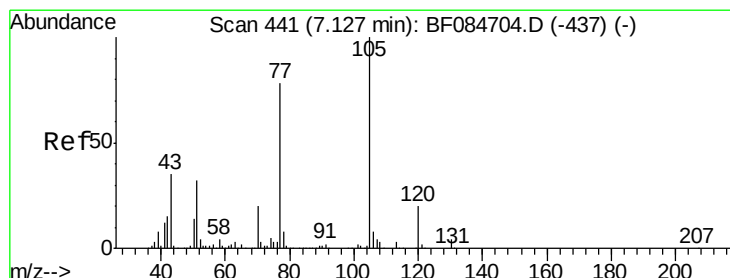
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 26.47 ng

RT: 7.13 min Scan# 441

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Tgt Ion:105 Resp: 472617

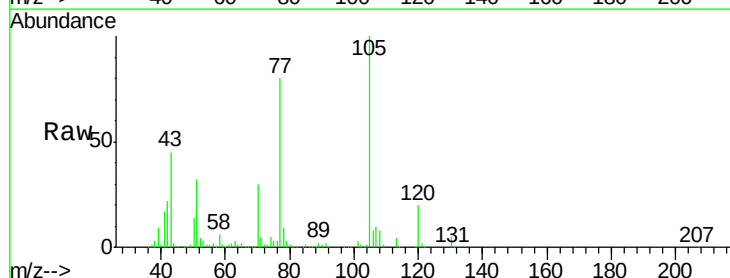
Ion Ratio Lower Upper

105 100

71 4.9 3.7 5.5

51 32.2 25.1 37.7

120 20.2 16.6 25.0

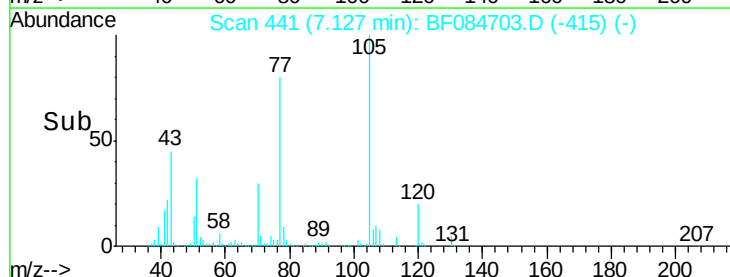


Abundance Ion 105.00 (104.70 to 105.70): E

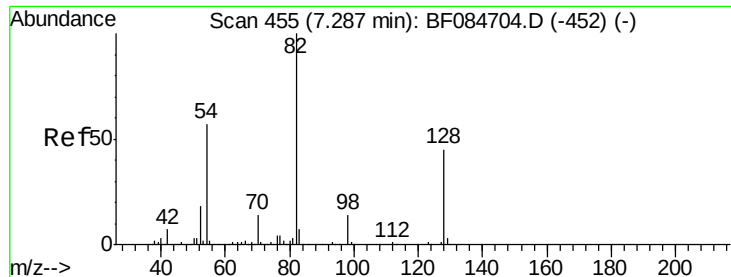
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->



#23

Nitrobenzene-d5

Concen: 50.00 ng

RT: 7.28 min Scan# 454

Delta R.T. -0.01 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

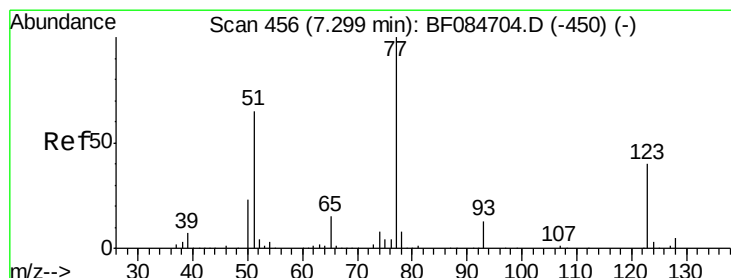
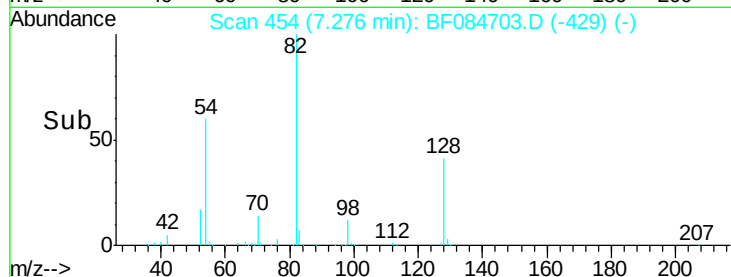
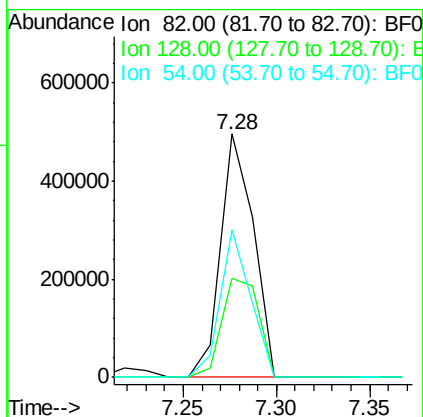
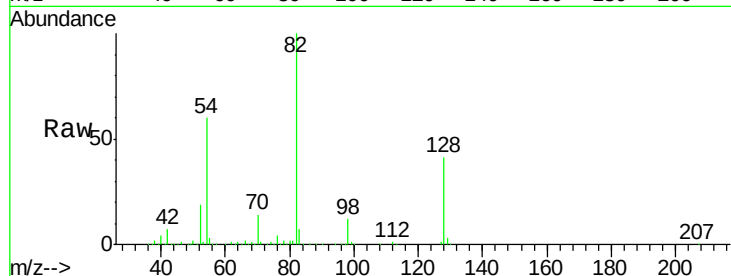
Tot Ion: 82 Resp: 611793

Ion Ratio Lower Upper

82 100

128 40.6 34.6 51.8

54 60.4 38.4 57.6#



#24

Nitrobenzene

Concen: 27.09 ng

RT: 7.30 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

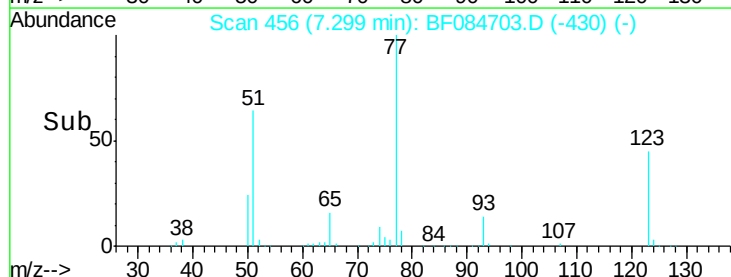
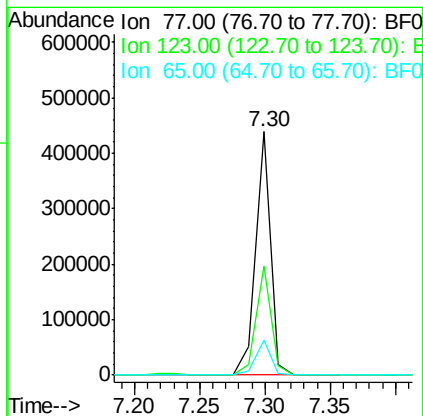
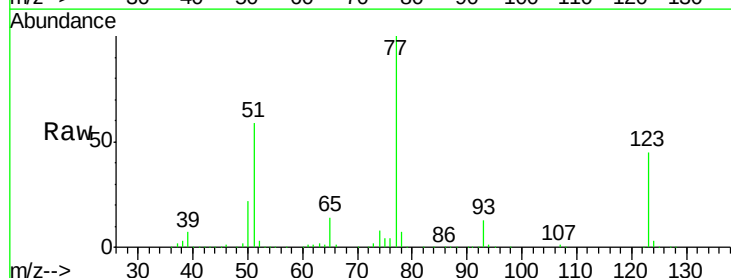
Tgt Ion: 77 Resp: 352320

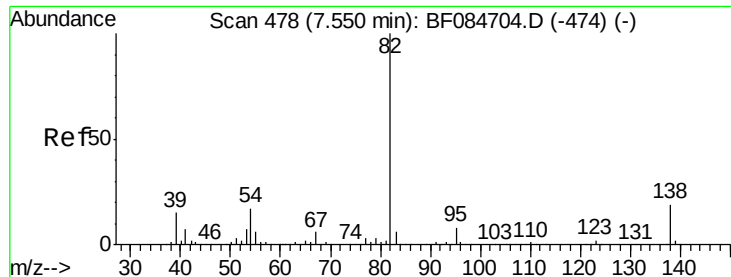
Ion Ratio Lower Upper

77 100

123 44.9 37.4 56.2

65 14.4 10.9 16.3





#25

Isophorone

Concen: 25.35 ng

RT: 7.54 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

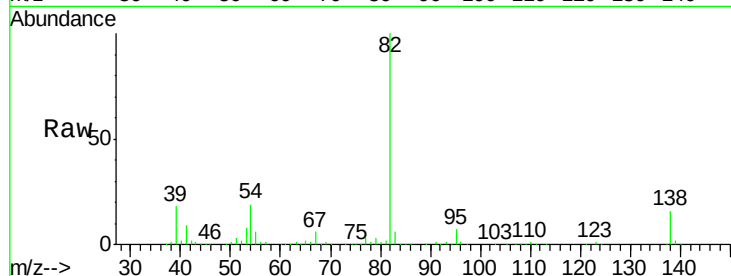
Tot Ion: 82 Resp: 581139

Ion Ratio Lower Upper

82 100

95 7.2 6.6 10.0

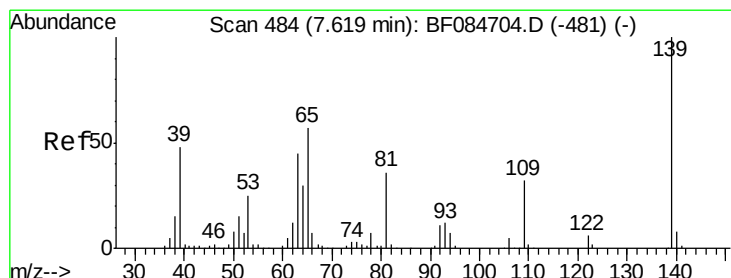
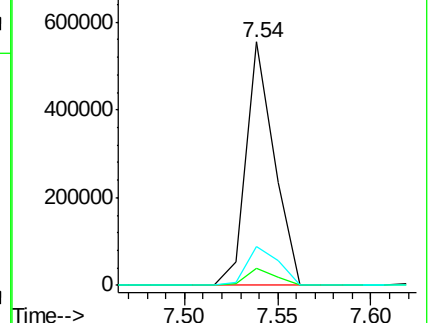
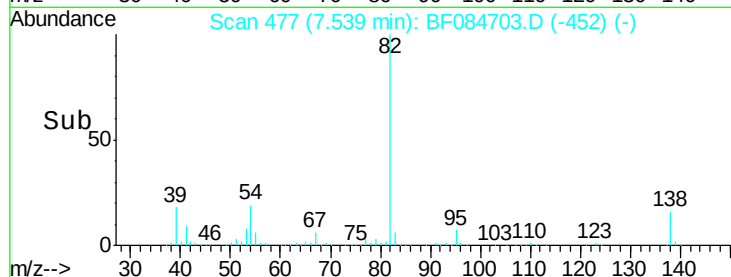
138 15.8 13.6 20.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 29.08 ng

RT: 7.62 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

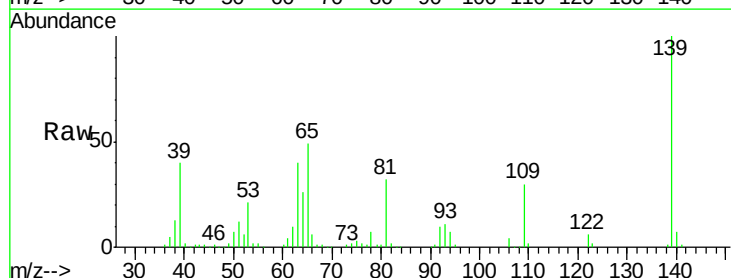
Tgt Ion: 139 Resp: 179861

Ion Ratio Lower Upper

139 100

109 30.0 25.4 38.2

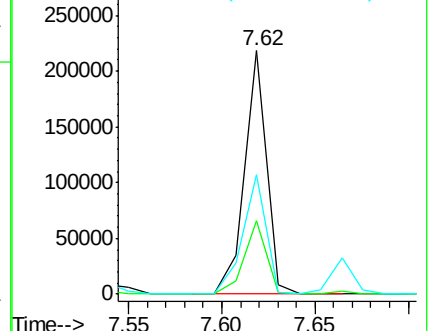
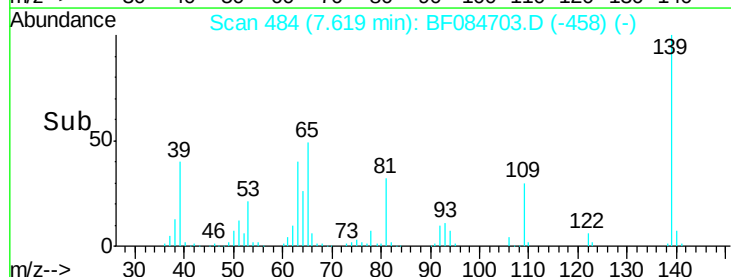
65 49.3 32.3 48.5#

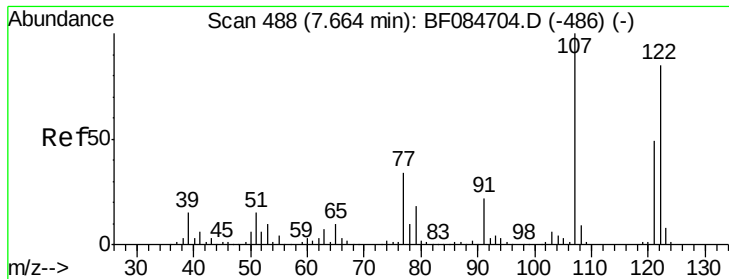


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 25.32 ng

RT: 7.66 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

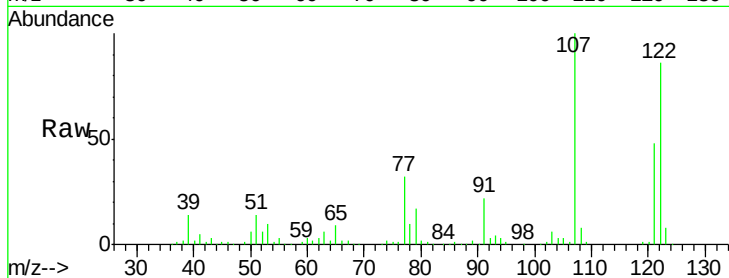
Tot Ion:122 Resp: 274361

Ion Ratio Lower Upper

122 100

107 115.9 99.1 148.7

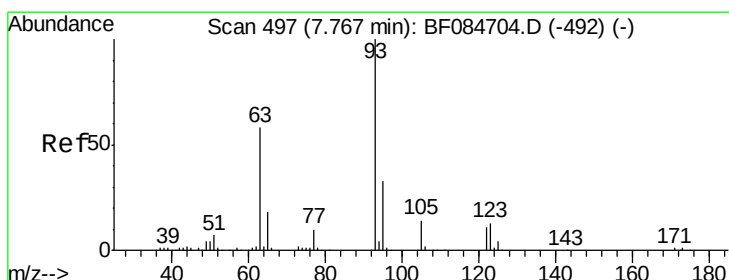
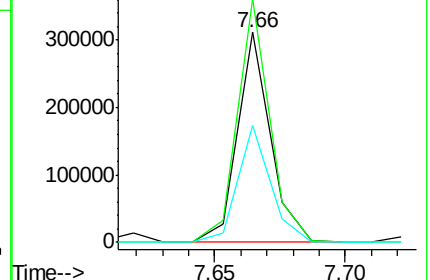
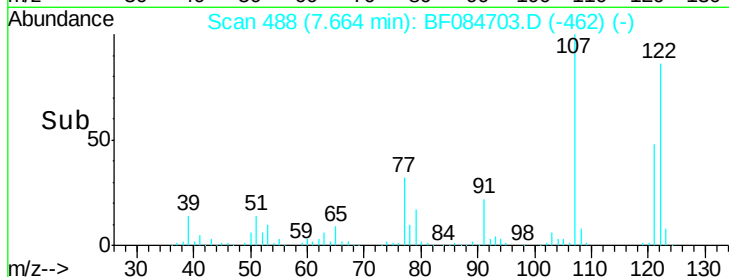
121 55.4 47.9 71.9



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: 24.66 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.01 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

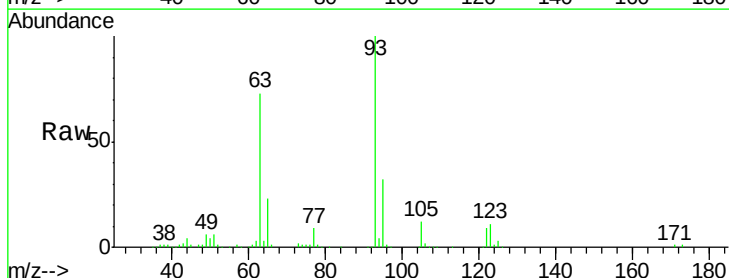
Tgt Ion: 93 Resp: 339284

Ion Ratio Lower Upper

93 100

95 31.7 25.8 38.6

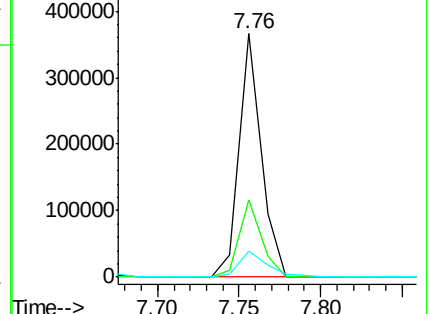
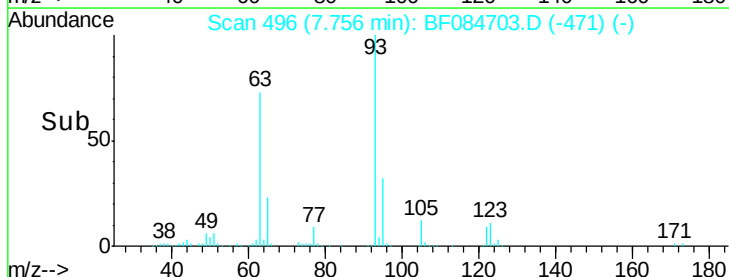
123 10.7 8.6 12.8

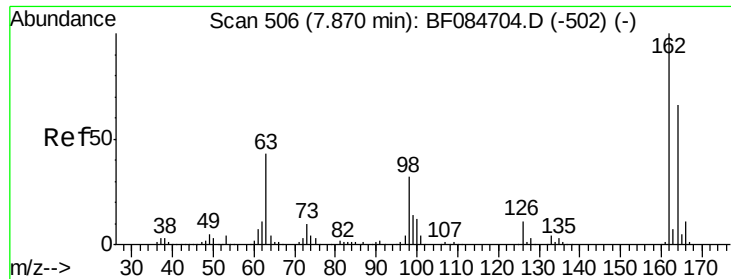


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

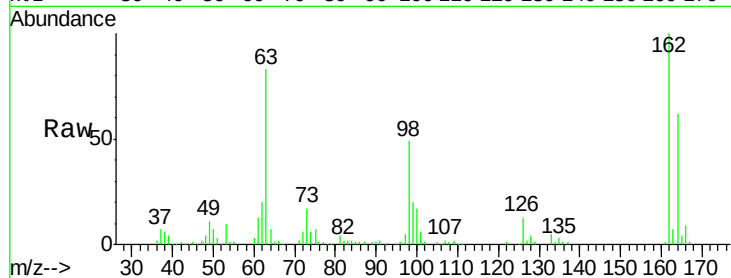




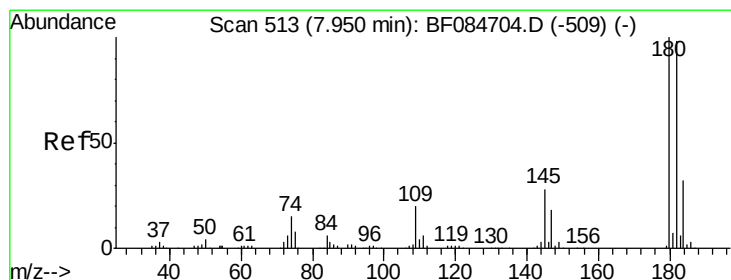
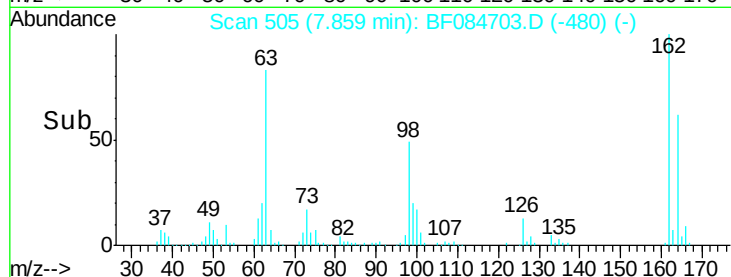
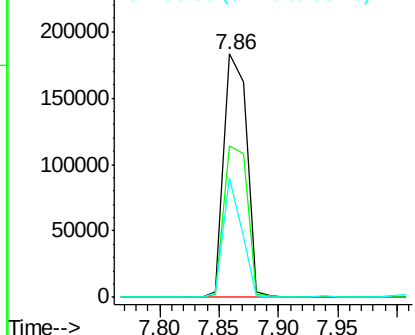
#29
 2,4-Dichlorophenol
 Concen: 25.75 ng
 RT: 7.86 min Scan# 505
 Delta R.T. -0.01 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	44.1	84.1
98	49.2	20.2	60.2

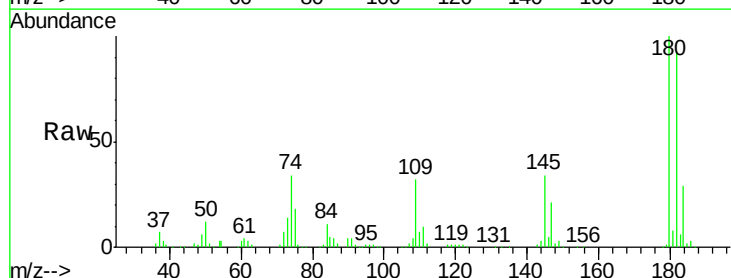


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

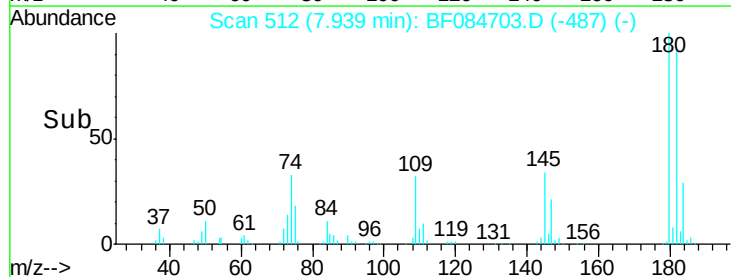
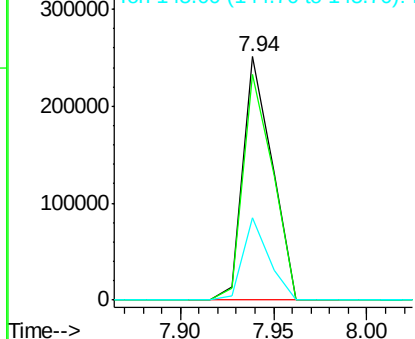


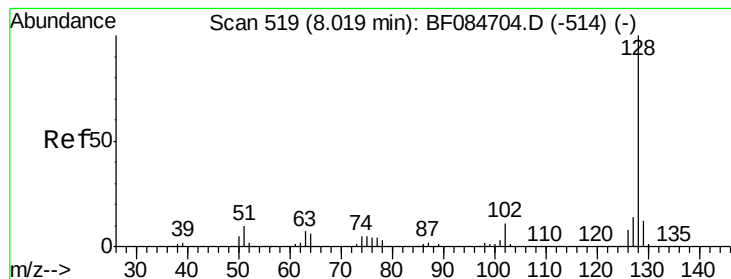
#30
 1,2,4-Trichlorobenzene
 Concen: 25.04 ng
 RT: 7.94 min Scan# 512
 Delta R.T. -0.01 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	76.4	114.6
145	34.0	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: 25.24 ng

RT: 8.02 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

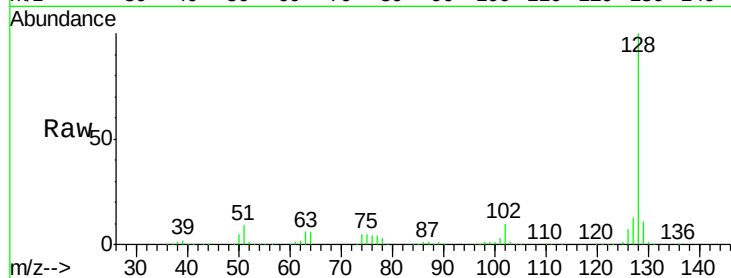
Tot Ion:128 Resp: 871395

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

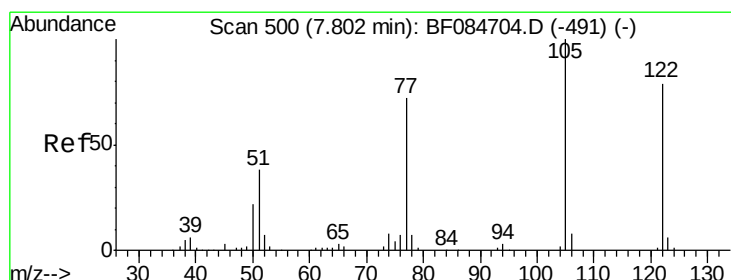
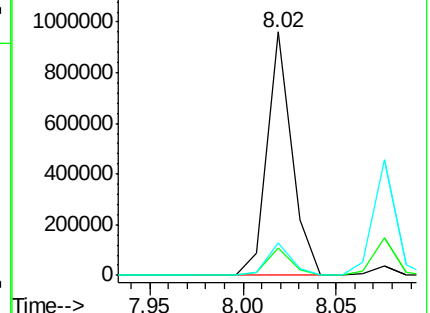
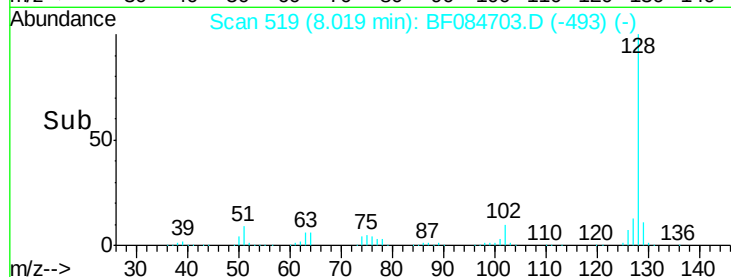
127 13.2 11.1 16.7



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: 20.78 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.02 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

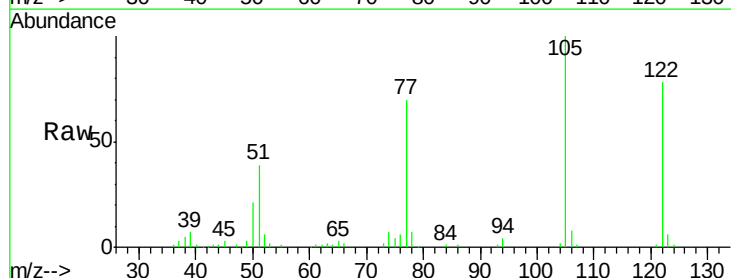
Tgt Ion:122 Resp: 172839

Ion Ratio Lower Upper

122 100

105 127.6 100.3 140.3

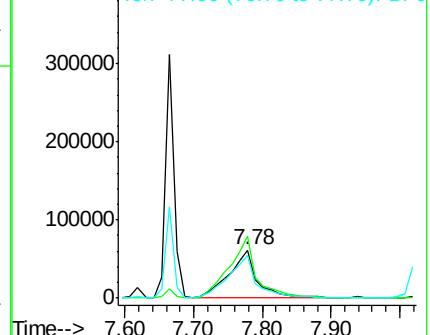
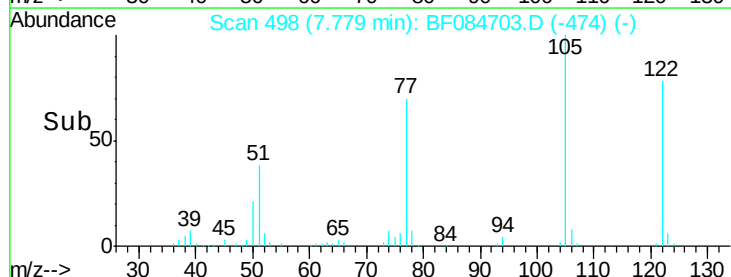
77 89.0 63.5 103.5

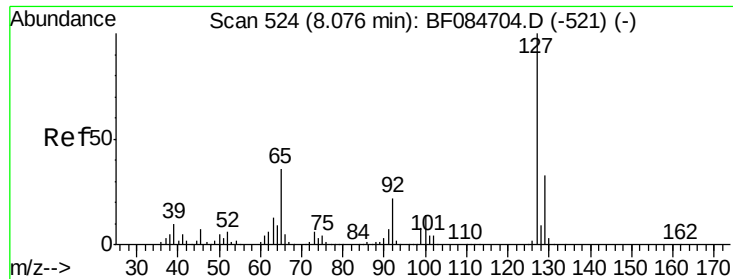


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

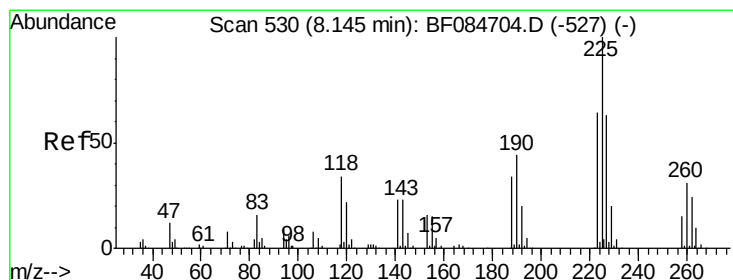
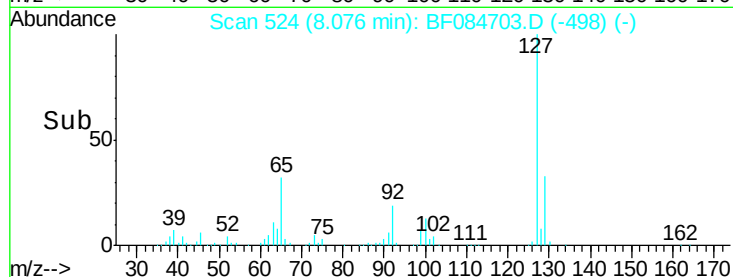
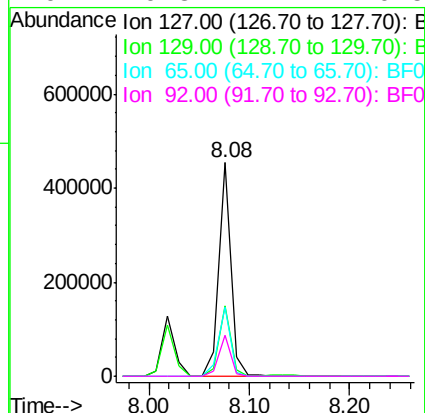
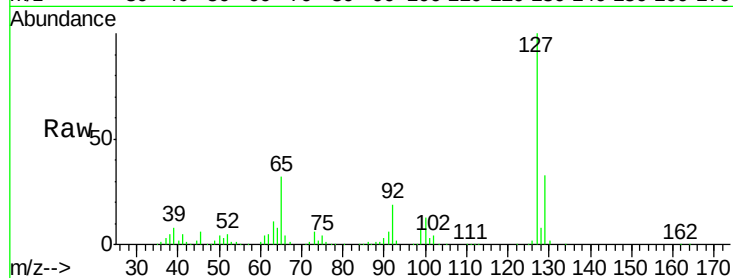




#33
4-Chloroaniline
Concen: 27.02 ng
RT: 8.08 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

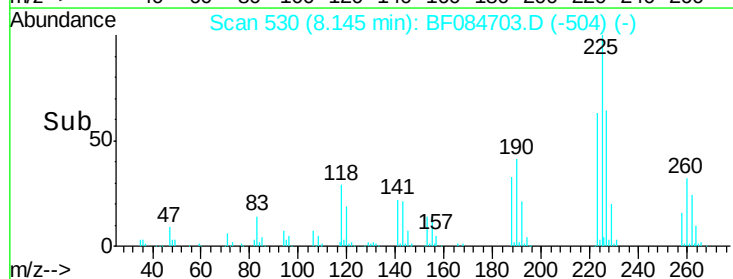
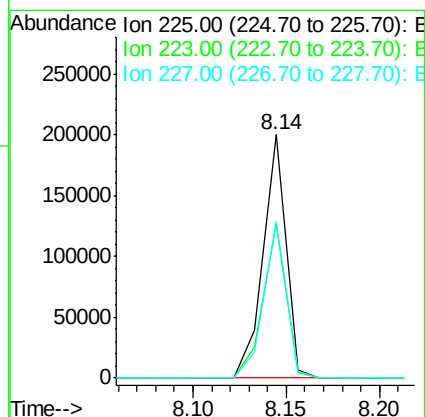
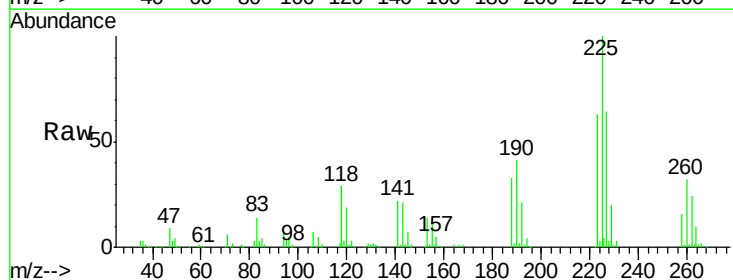
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

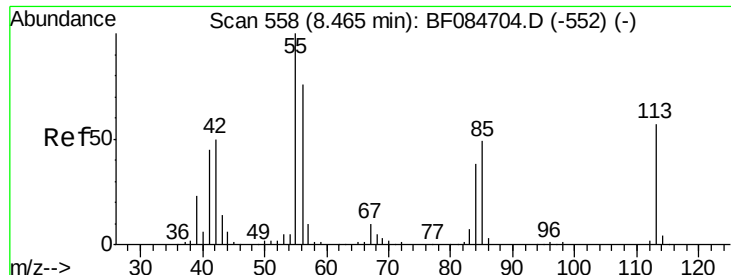
Tot Ion:	127	Resp:	379368
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.5	39.7
65	32.3	27.2	40.8
92	19.3	17.7	26.5



#34
Hexachlorobutadiene
Concen: 26.34 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Tgt Ion:	225	Resp:	168739
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.4	74.0
227	64.3	50.8	76.2





#35

Caprolactam

Concen: 27.98 ng

RT: 8.44 min Scan# 556

Delta R.T. -0.02 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

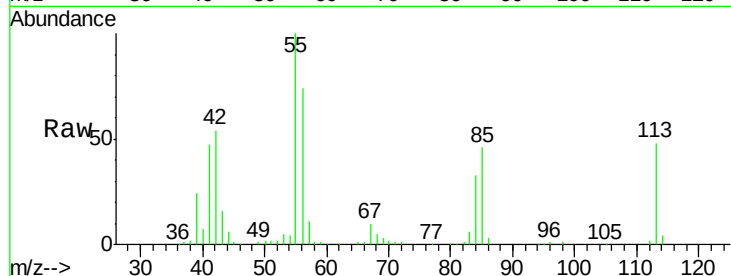
Tot Ion:113 Resp: 76102

Ion Ratio Lower Upper

113 100

55 209.9 116.9 156.9#

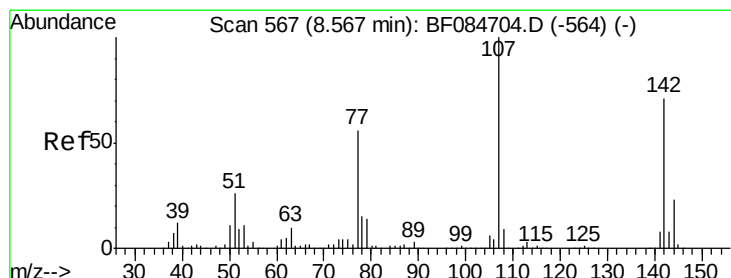
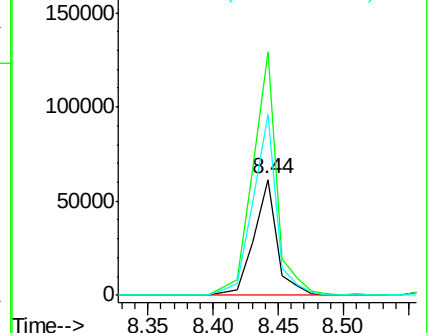
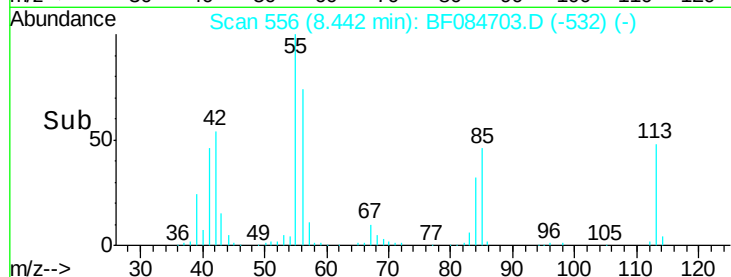
56 156.0 93.8 133.8#



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: 29.19 ng

RT: 8.57 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

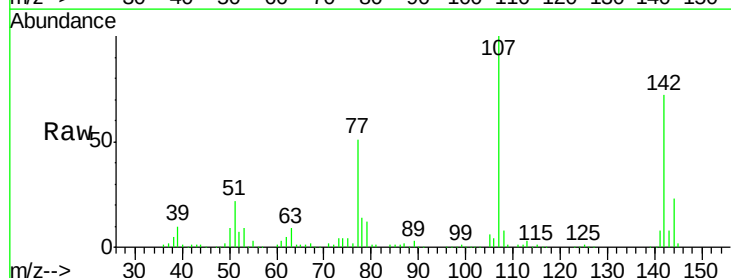
Tgt Ion:107 Resp: 304616

Ion Ratio Lower Upper

107 100

144 23.4 19.7 29.5

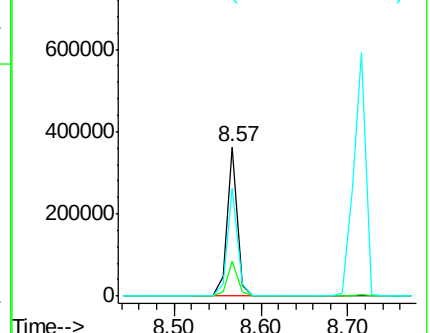
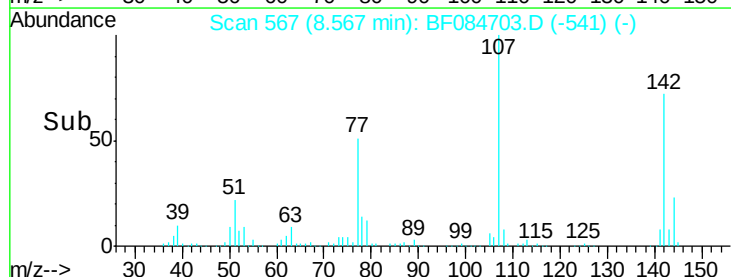
142 72.2 61.8 92.6

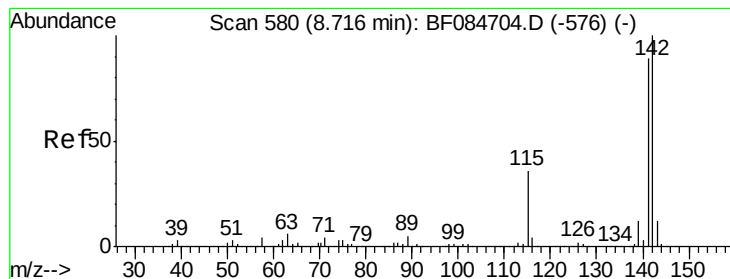


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 28.01 ng

RT: 8.72 min Scan# 580

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

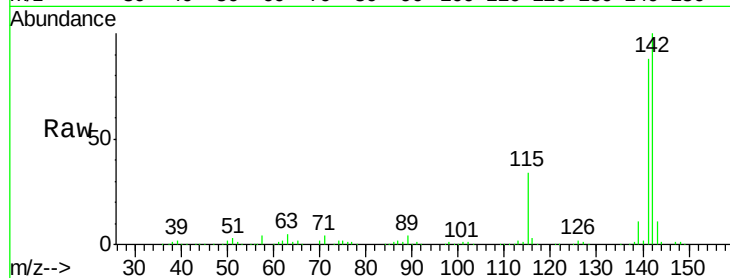
Tot Ion:142 Resp: 593583

Ion Ratio Lower Upper

142 100

141 88.5 72.4 108.6

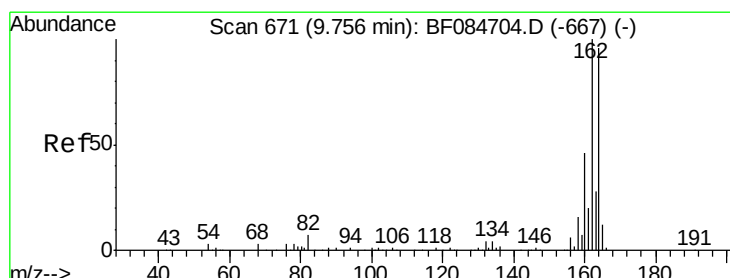
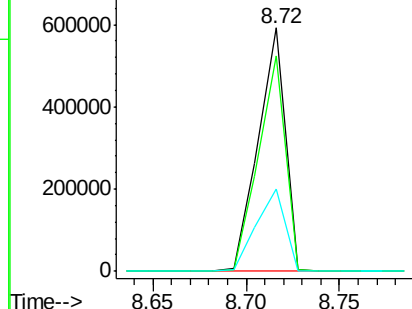
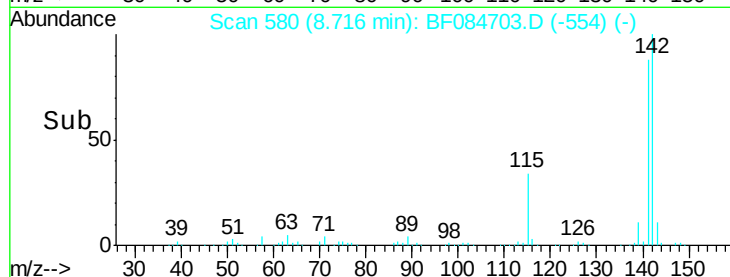
115 33.7 27.9 41.9



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: 9.76 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

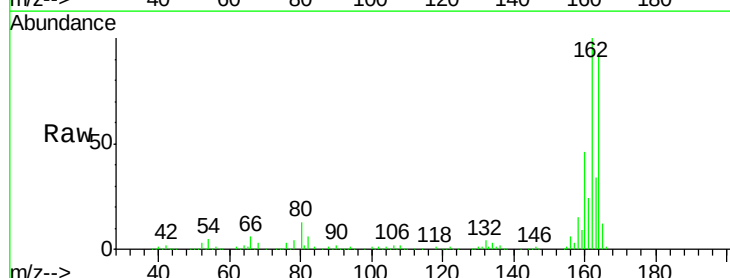
Tgt Ion:164 Resp: 335445

Ion Ratio Lower Upper

164 100

162 107.8 85.1 127.7

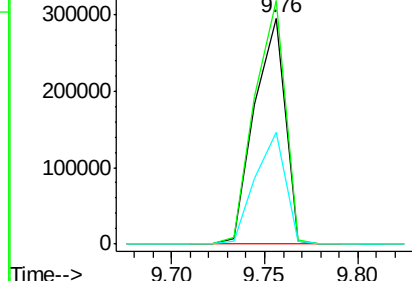
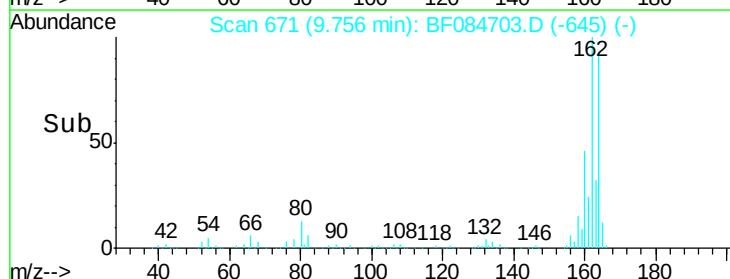
160 49.2 37.5 56.3

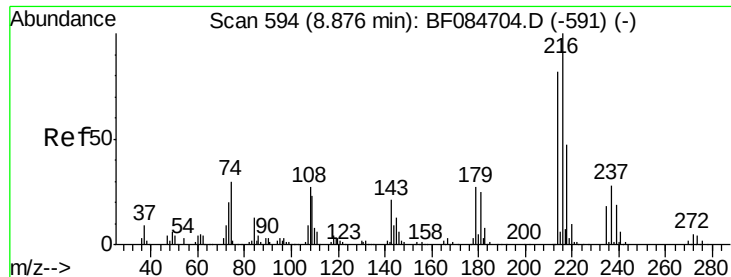


Abundance Ion 164.00 (163.70 to 164.70): E

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: 24.03 ng

RT: 8.88 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

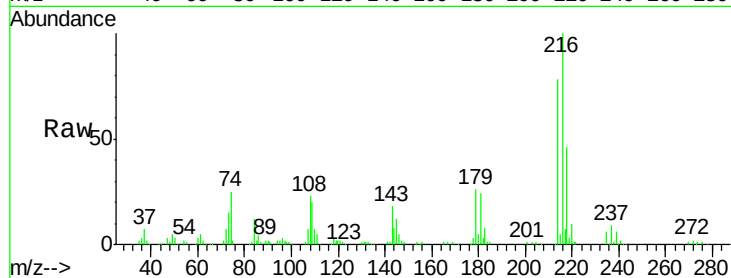
BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 261470

Ion	Ratio	Lower	Upper
216	100		
214	78.1	64.2	96.2
179	23.6	18.7	28.1
108	21.6	16.8	25.2

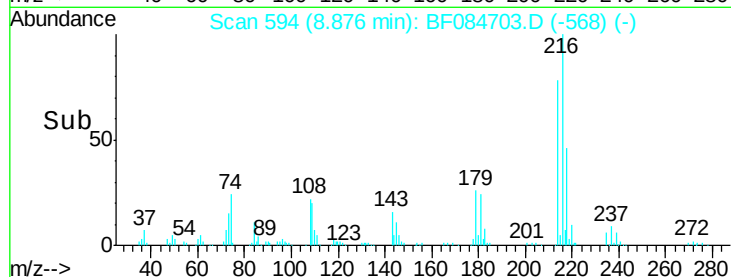


Abundance Ion 216.00 (215.70 to 216.70): E

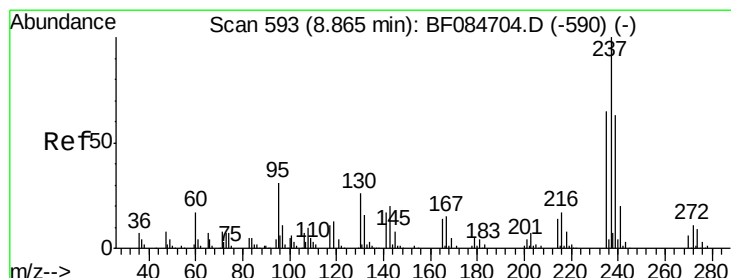
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 16.97 ng

RT: 8.86 min Scan# 593

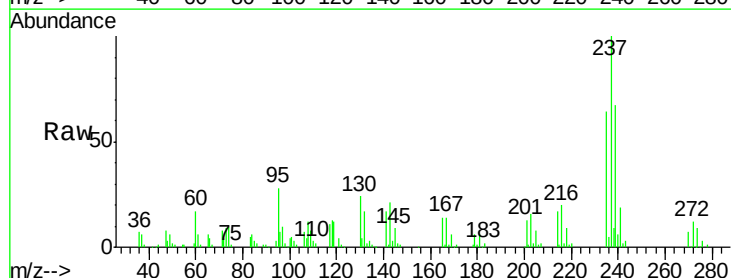
Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Tgt Ion:237 Resp: 83917

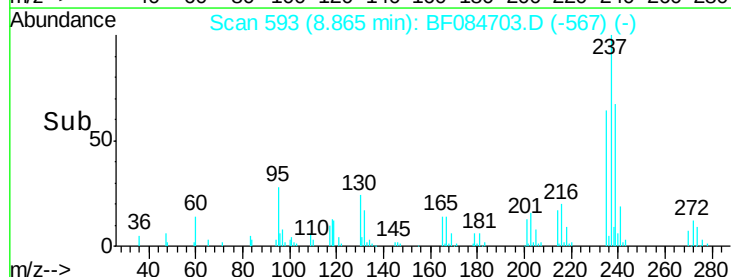
Ion	Ratio	Lower	Upper
237	100		
235	64.2	43.1	83.1
272	11.7	0.0	35.1



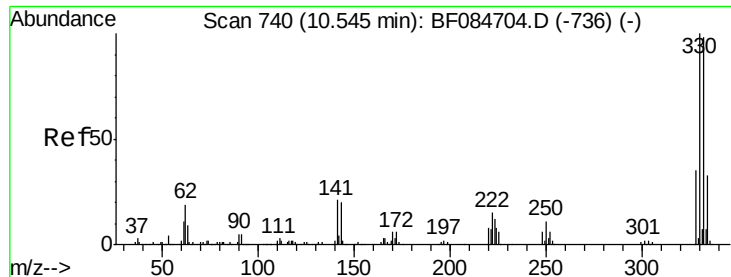
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



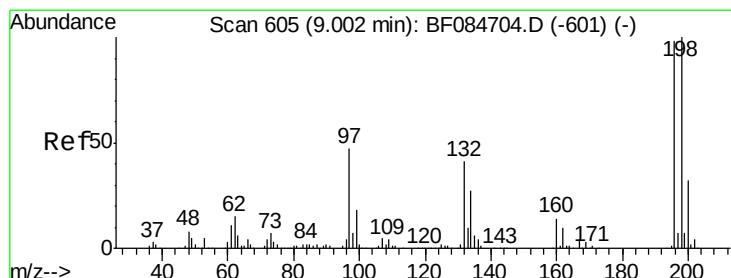
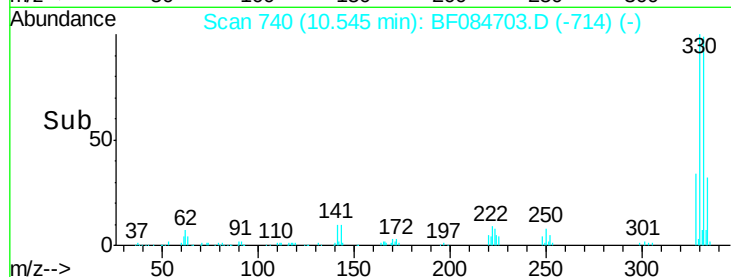
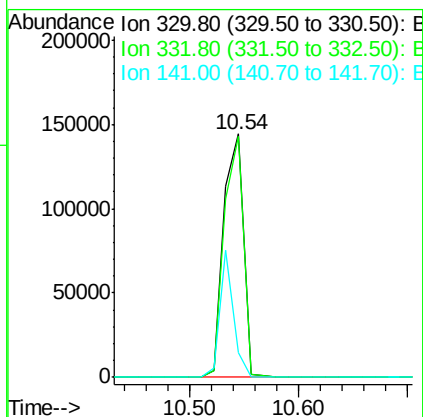
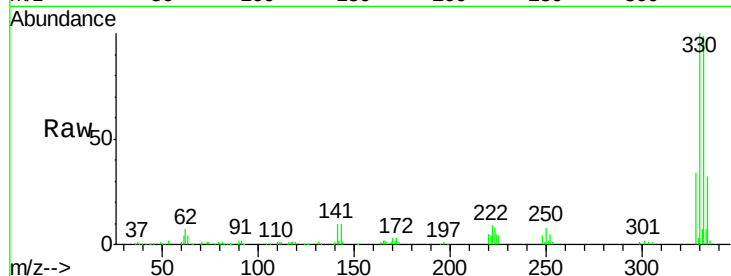
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 51.81 ng
 RT: 10.54 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

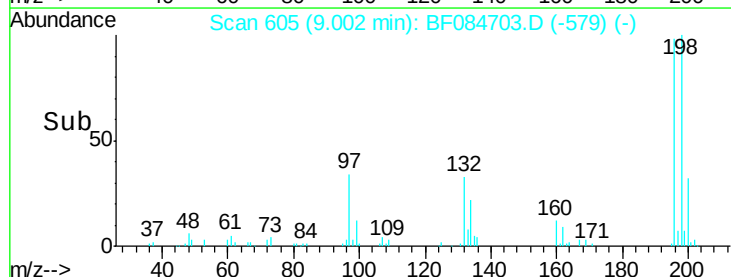
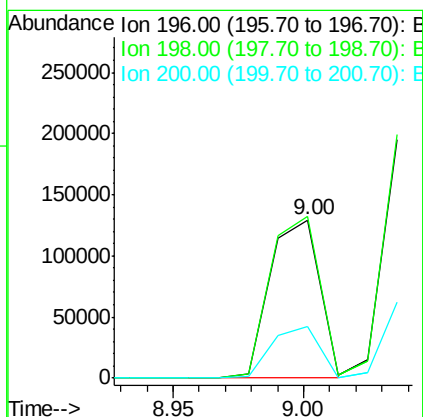
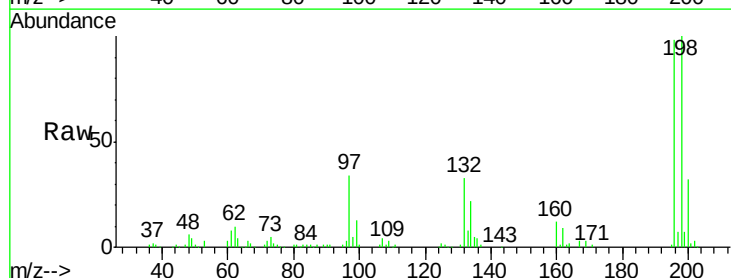
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

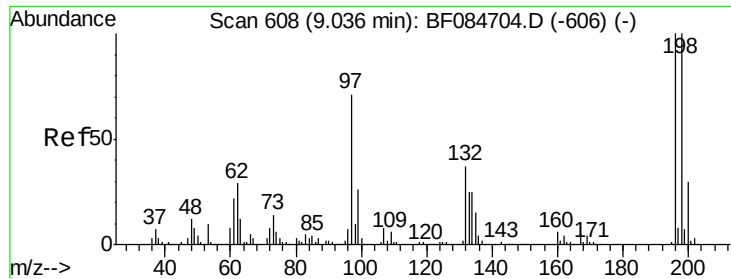
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	114.8
141	36.3	27.8	41.6



#42
 2,4,6-Trichlorophenol
 Concen: 25.35 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.2	77.7	116.5
200	32.3	24.6	37.0

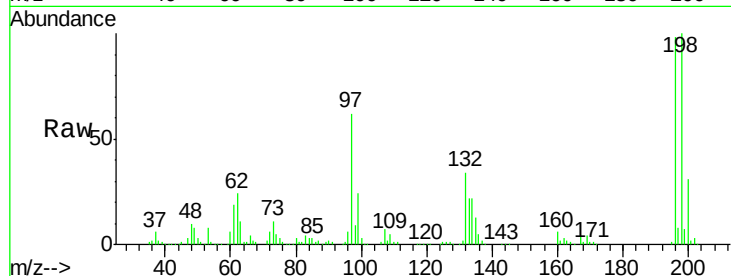




#43
 2,4,5-Trichlorophenol
 Concen: 25.65 ng
 RT: 9.04 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
196	100		
198	102.0	79.0	118.6
97	63.5	33.0	49.6
132	34.5	21.1	31.7



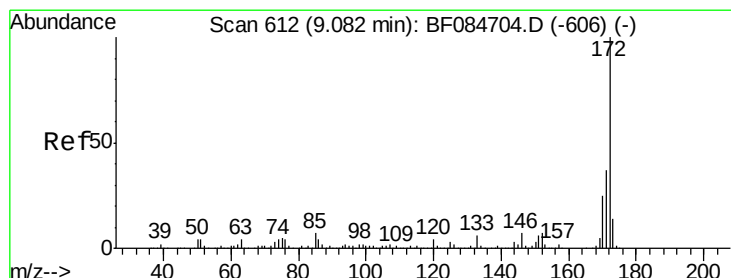
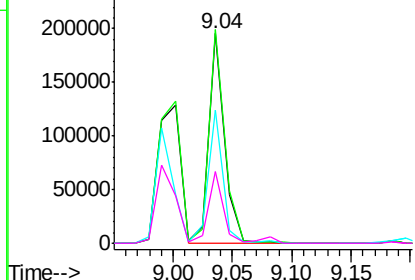
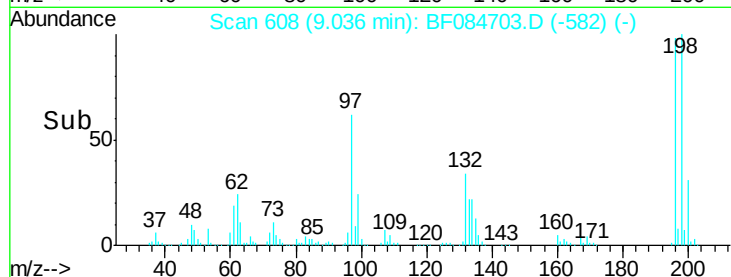
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

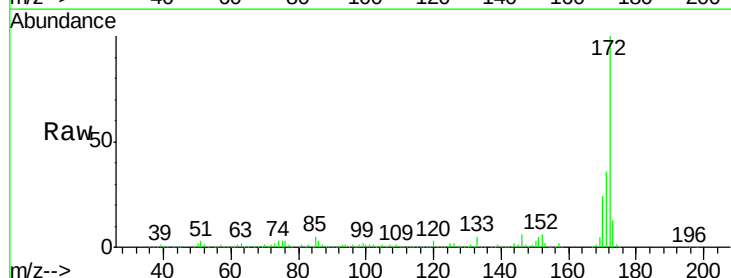
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 53.97 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.9	43.3
170	24.1	18.6	27.8

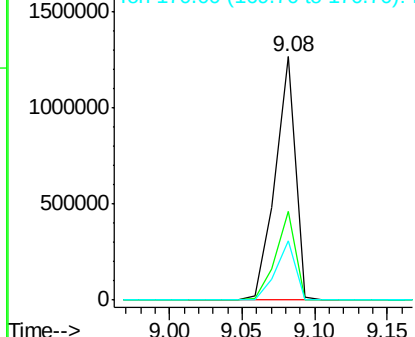
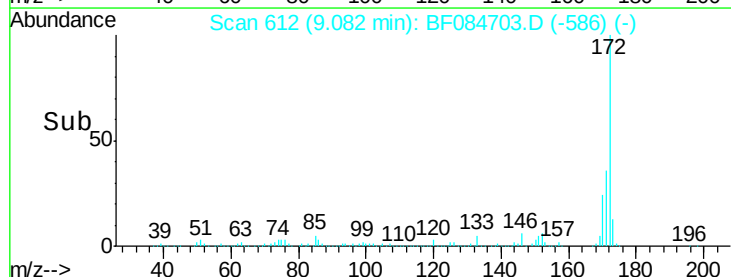


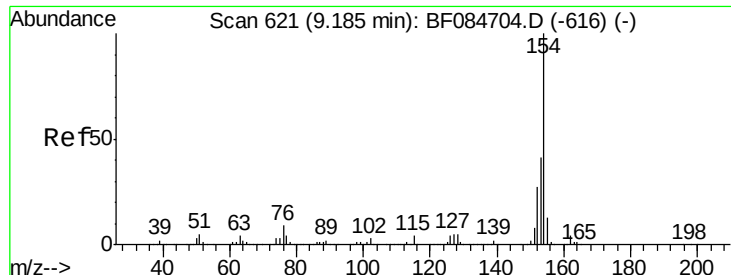
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 24.10 ng

RT: 9.17 min Scan# 620

Delta R.T. -0.01 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

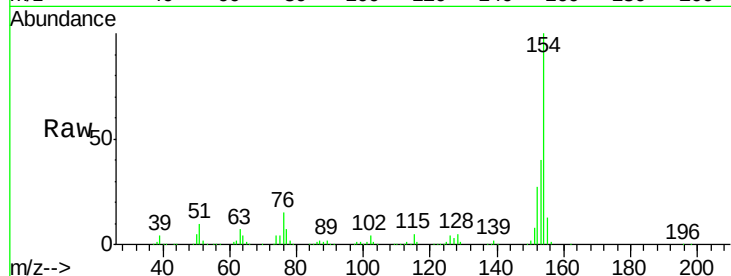
Tot Ion:154 Resp: 741090

Ion Ratio Lower Upper

154 100

153 39.7 21.6 61.6

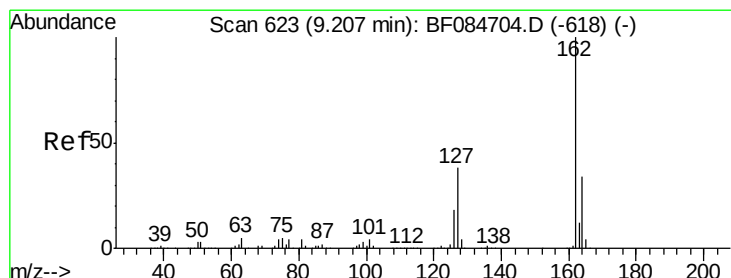
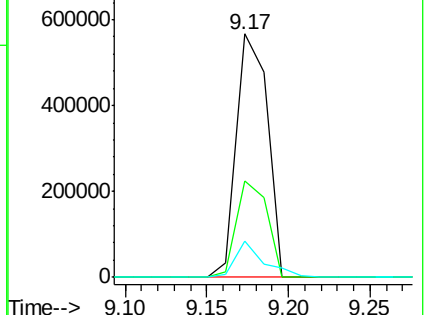
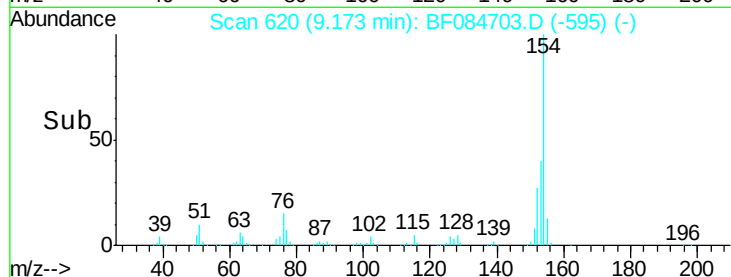
76 14.9 0.0 32.7



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): BF0



#46

2-Chloronaphthalene

Concen: 23.74 ng

RT: 9.20 min Scan# 622

Delta R.T. -0.01 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

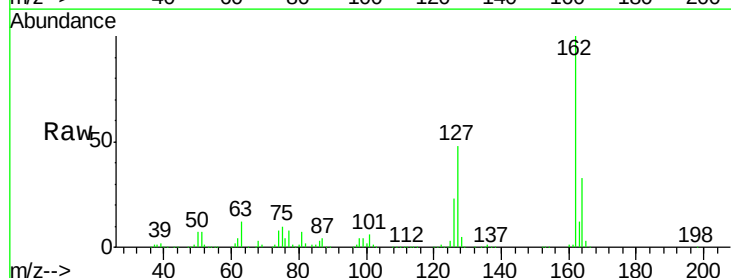
Tgt Ion:162 Resp: 532552

Ion Ratio Lower Upper

162 100

127 47.5 40.2 60.4

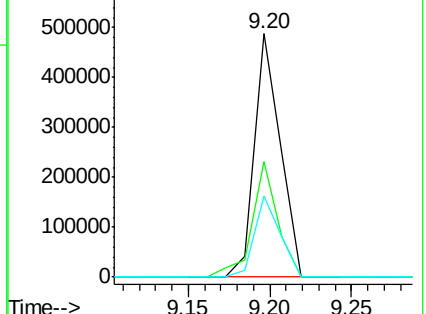
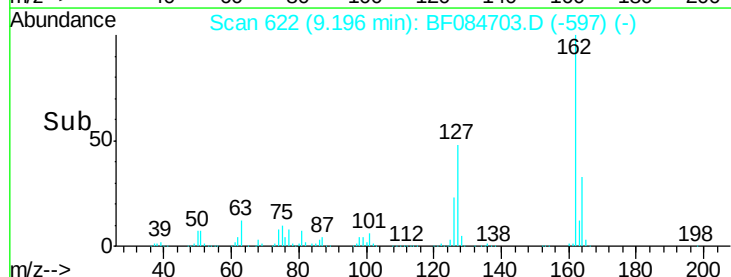
164 33.3 25.7 38.5

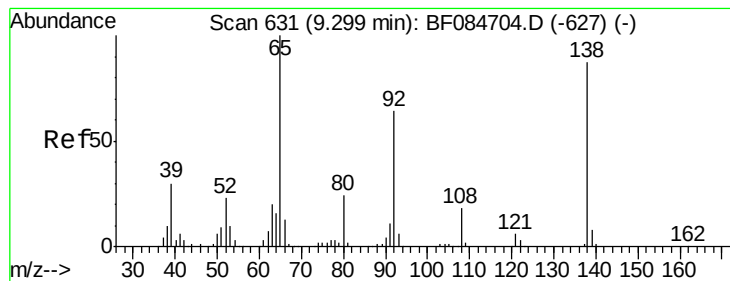


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 26.38 ng

RT: 9.30 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

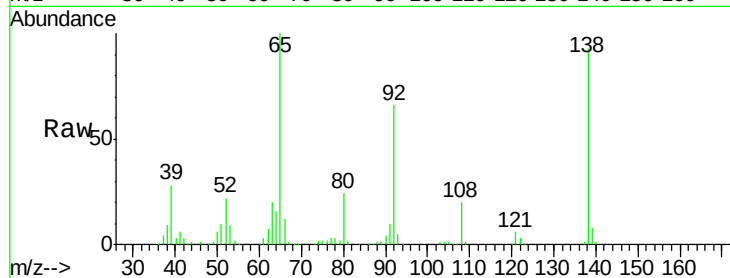
Tot Ion: 65 Resp: 177705

Ion Ratio Lower Upper

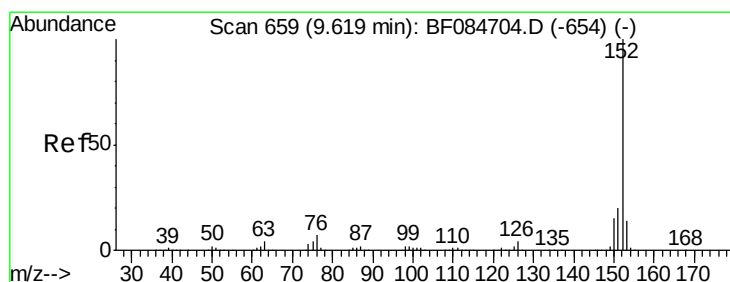
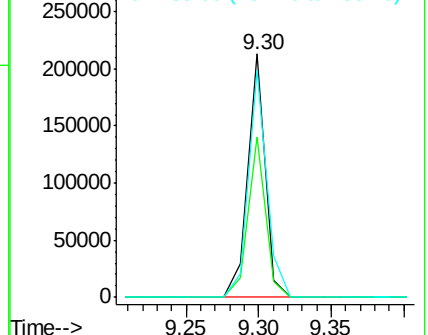
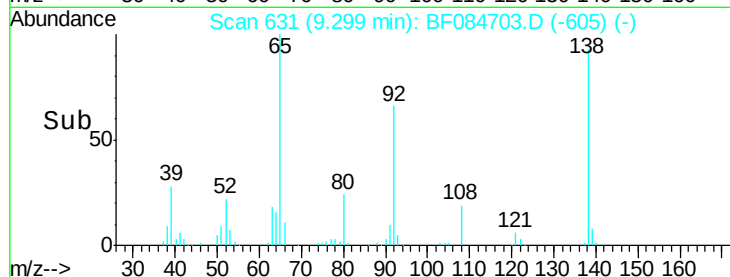
65 100

92 65.9 53.4 80.2

138 93.1 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: 25.16 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

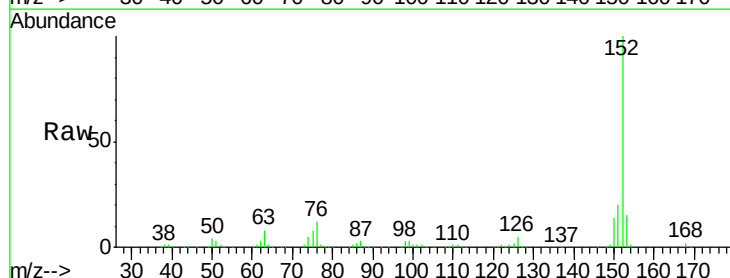
Tgt Ion: 152 Resp: 854957

Ion Ratio Lower Upper

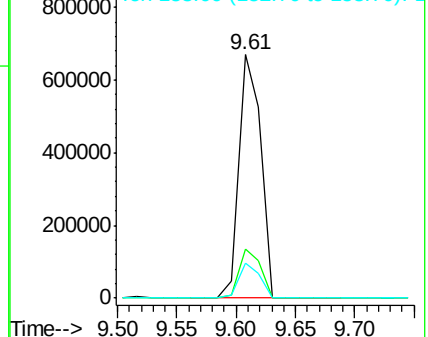
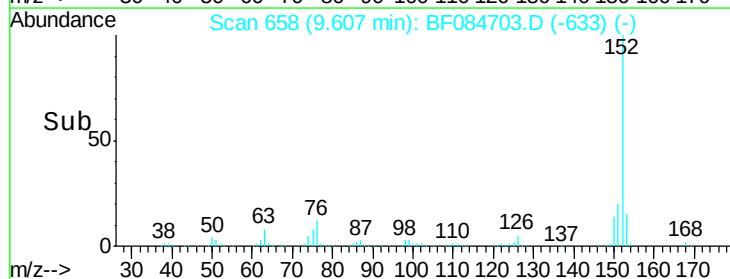
152 100

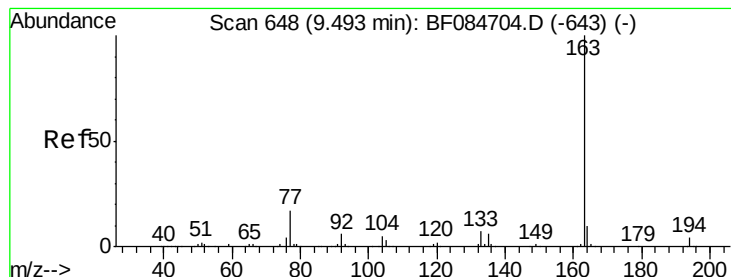
151 20.0 16.3 24.5

153 14.6 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: 24.59 ng

RT: 9.48 min Scan# 647

Delta R.T. -0.01 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

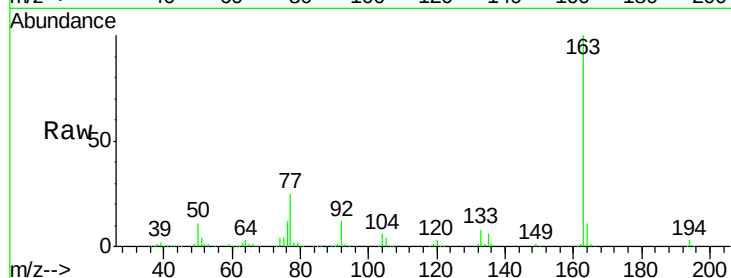
Tot Ion:163 Resp: 619061

Ion Ratio Lower Upper

163 100

194 2.8 8.0 12.0#

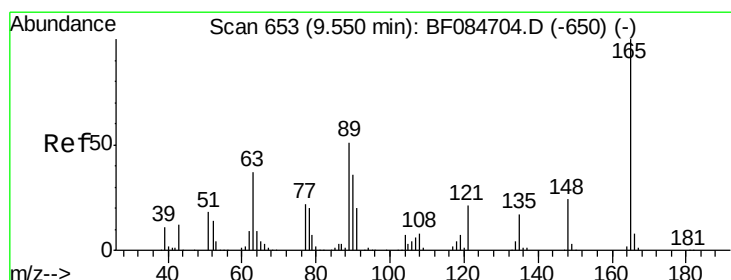
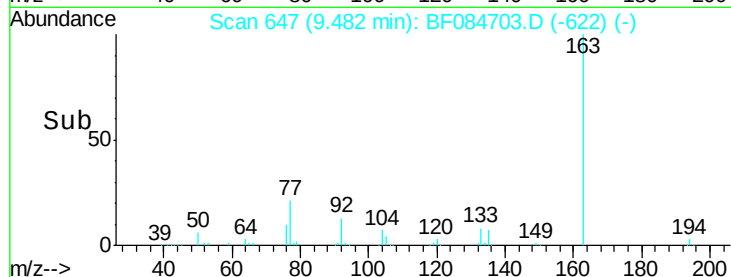
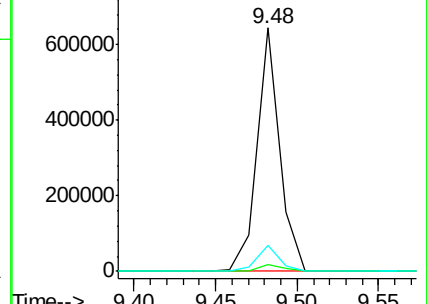
164 10.6 8.0 12.0



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: 25.02 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.01 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

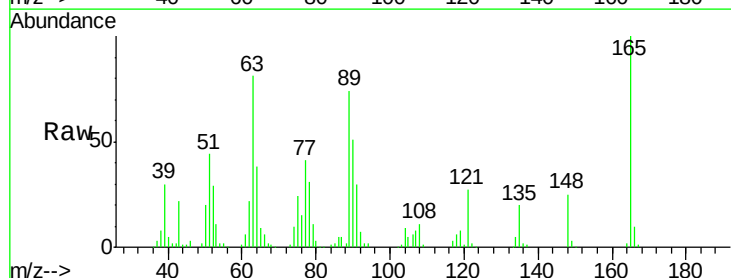
Tgt Ion:165 Resp: 138577

Ion Ratio Lower Upper

165 100

63 81.4 28.8 43.2#

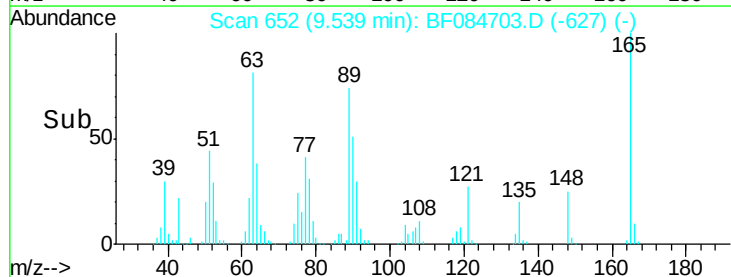
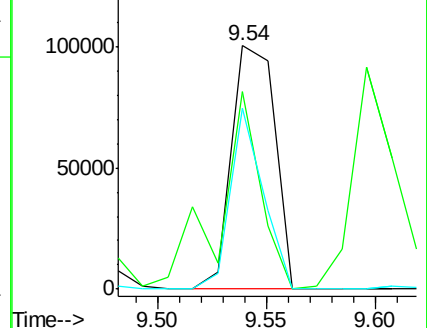
89 74.2 35.1 52.7#

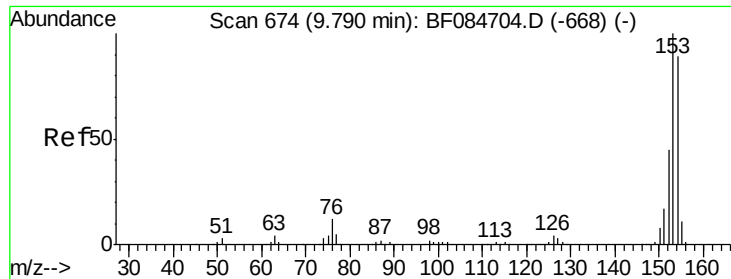


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 24.34 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

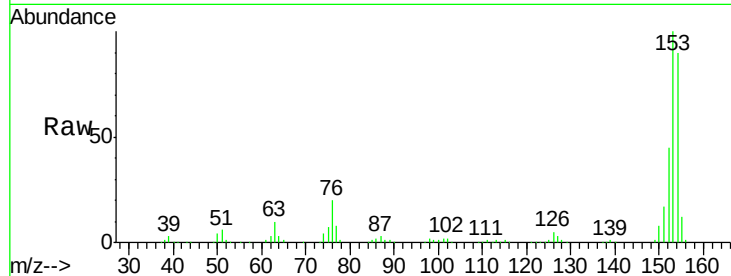
Tot Ion:154 Resp: 553957

Ion Ratio Lower Upper

154 100

153 111.0 91.5 137.3

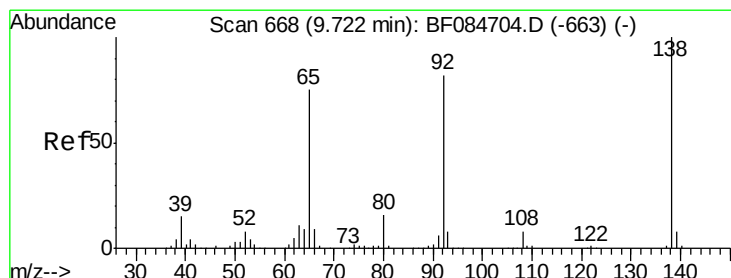
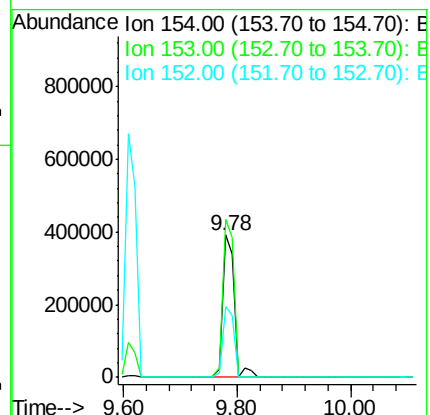
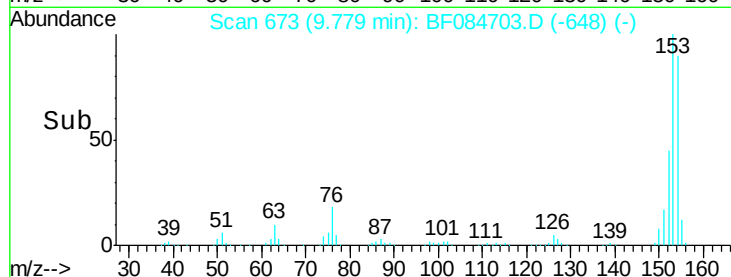
152 50.0 43.0 64.6



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: 27.54 ng

RT: 9.71 min Scan# 667

Delta R.T. -0.01 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

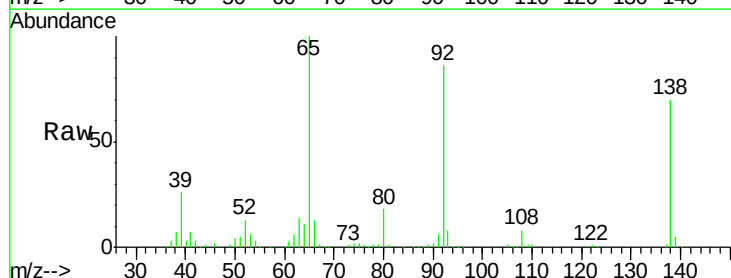
Tgt Ion:138 Resp: 159388

Ion Ratio Lower Upper

138 100

108 11.5 10.5 15.7

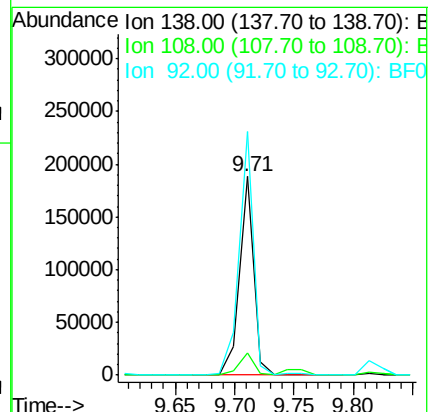
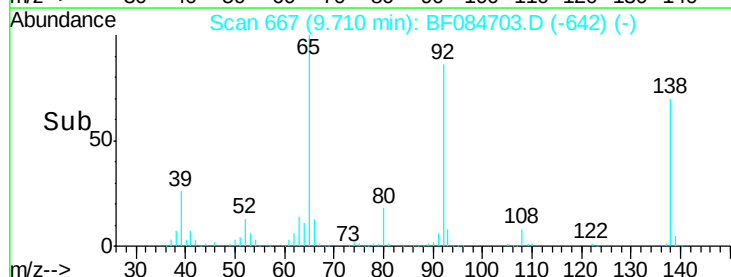
92 122.5 103.9 155.9

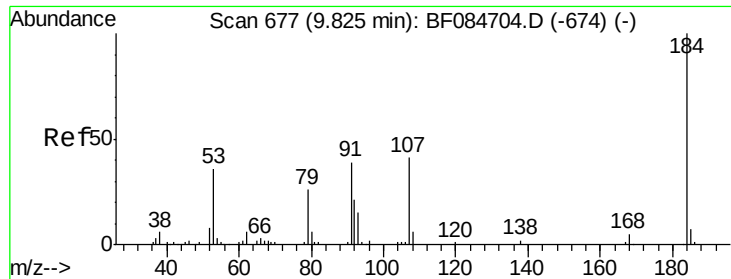


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

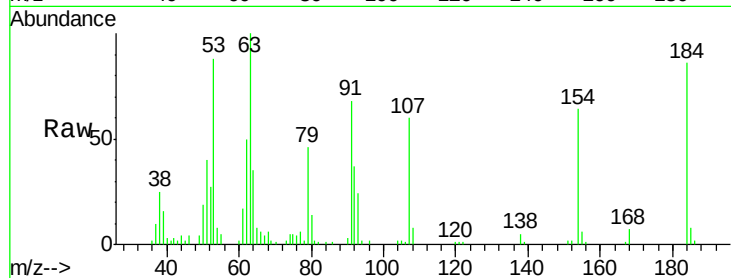




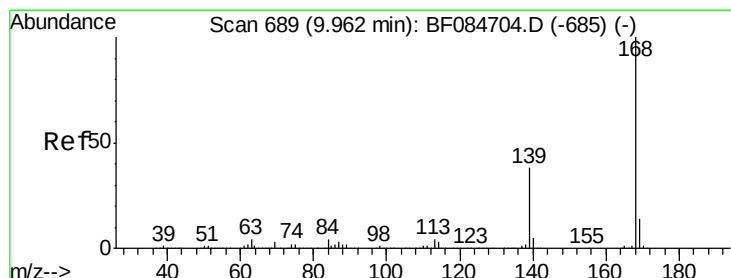
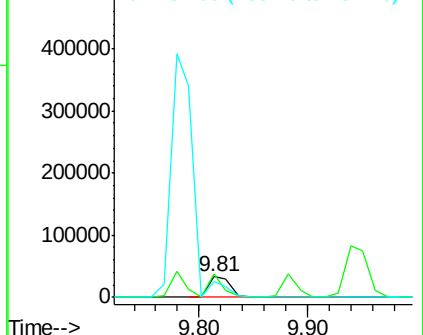
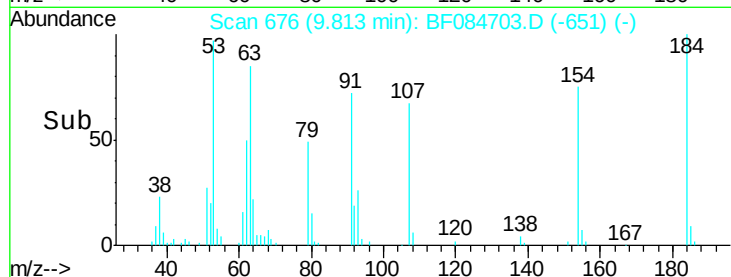
#53
 2,4-Dinitrophenol
 Concen: 18.66 ng
 RT: 9.81 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:184 Resp: 51003
 Ion Ratio Lower Upper
 184 100
 63 116.9 43.1 64.7#
 154 74.8 60.5 90.7

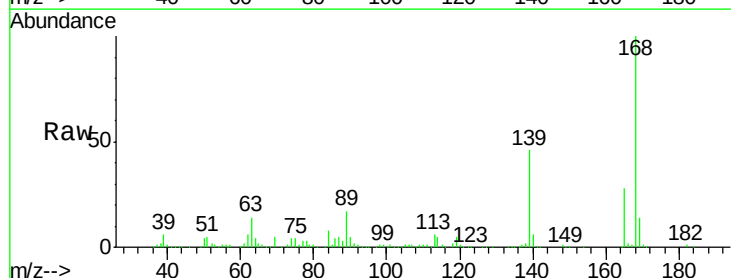


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

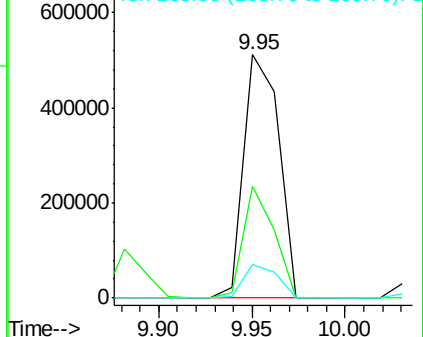
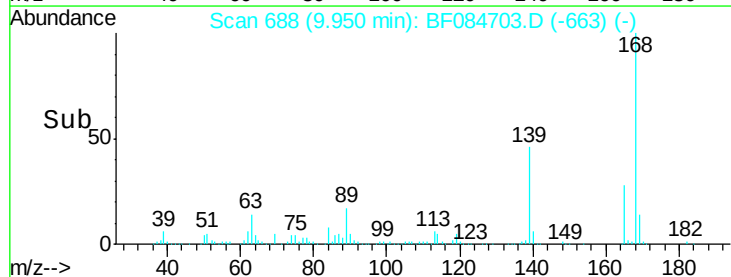


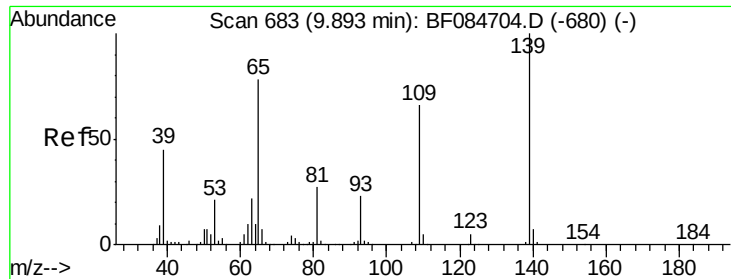
#54
 Dibenzofuran
 Concen: 24.48 ng
 RT: 9.95 min Scan# 688
 Delta R.T. -0.01 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Tgt Ion:168 Resp: 664933
 Ion Ratio Lower Upper
 168 100
 139 45.7 30.5 45.7
 169 13.8 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: 26.10 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

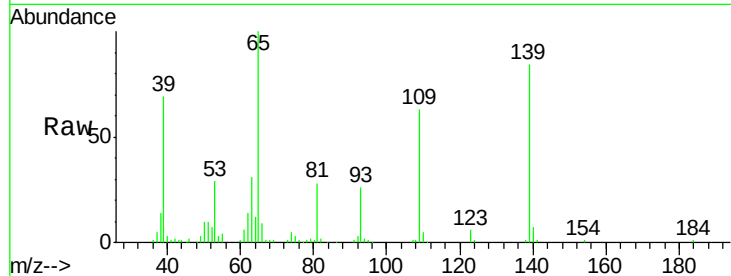
Tot Ion:139 Resp: 110968

Ion Ratio Lower Upper

139 100

109 75.3 58.5 98.5

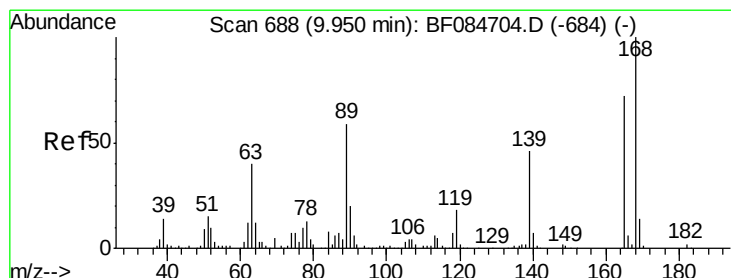
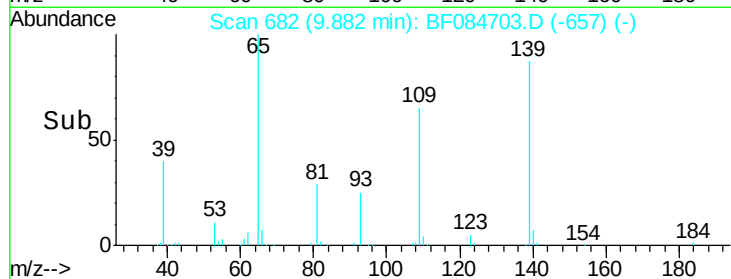
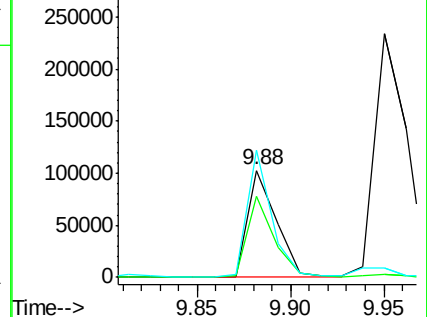
65 119.5 57.6 97.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 26.11 ng

RT: 9.95 min Scan# 688

Delta R.T. -0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Tgt Ion:165 Resp: 187875

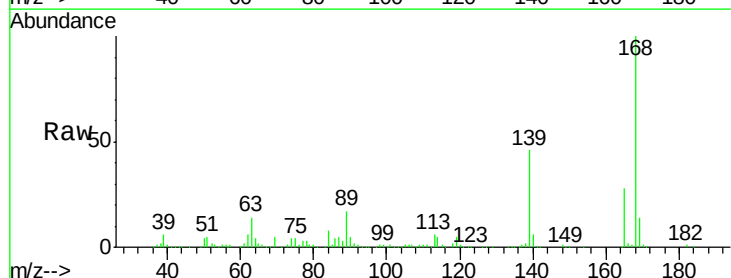
Ion Ratio Lower Upper

165 100

63 50.9 36.7 55.1

89 61.1 61.9 92.9#

182 2.1 2.0 3.0

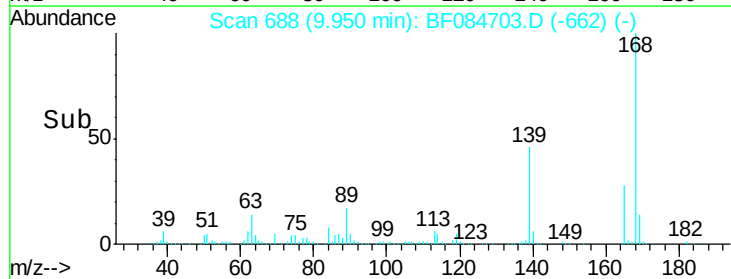
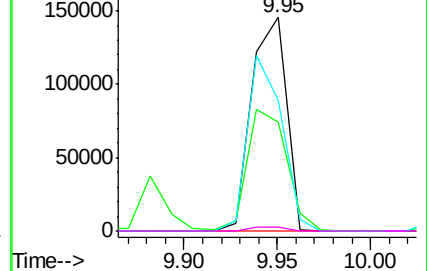


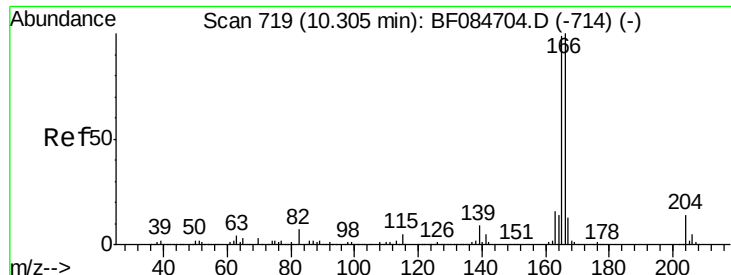
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

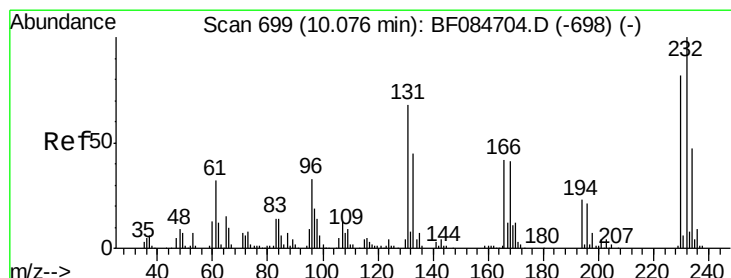
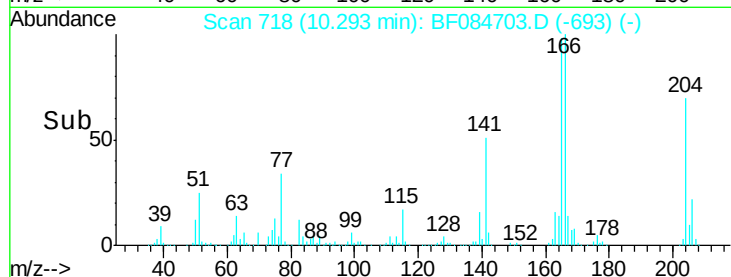
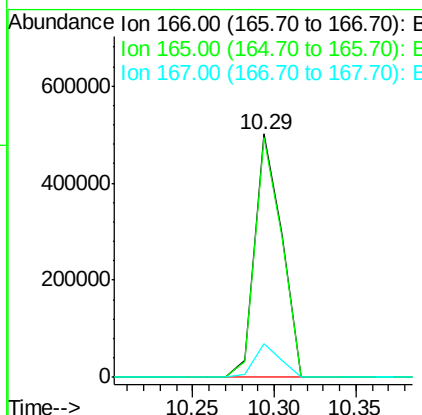
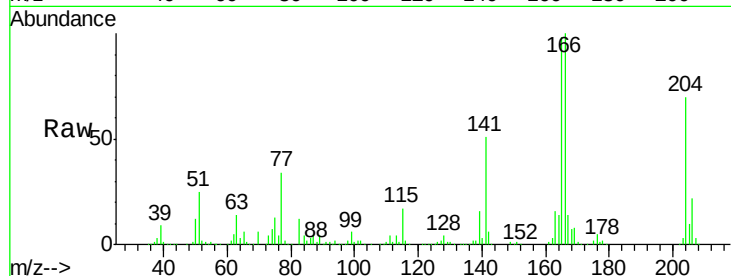




#57
 Fluorene
 Concen: 24.77 ng
 RT: 10.29 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

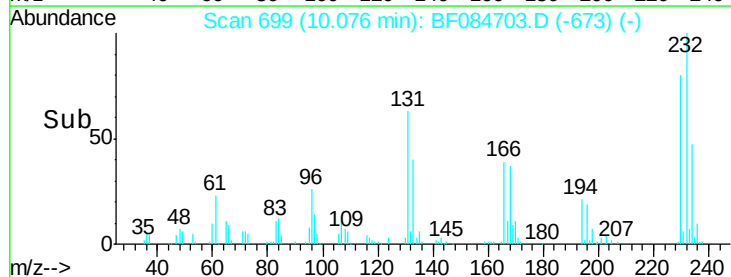
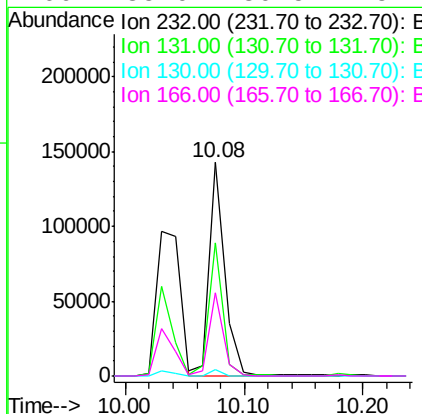
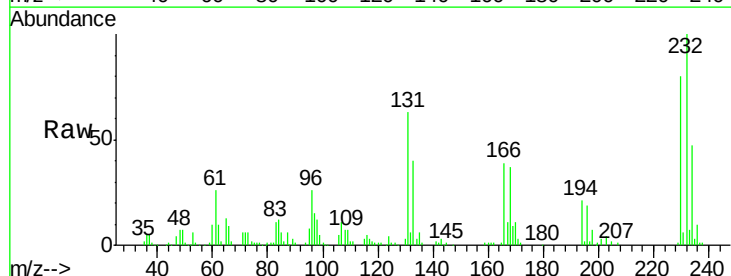
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

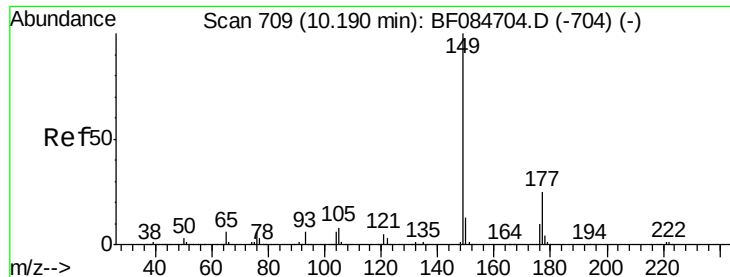
Tot Ion:166 Resp: 570228
 Ion Ratio Lower Upper
 166 100
 165 98.5 79.1 118.7
 167 13.7 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 25.16 ng
 RT: 10.08 min Scan# 699
 Delta R.T. 0.00 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Tgt Ion:232 Resp: 132737
 Ion Ratio Lower Upper
 232 100
 131 55.3 47.0 70.6
 130 2.3 2.0 3.0
 166 35.0 30.5 45.7

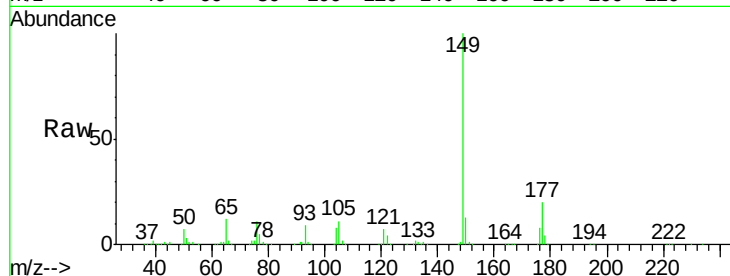




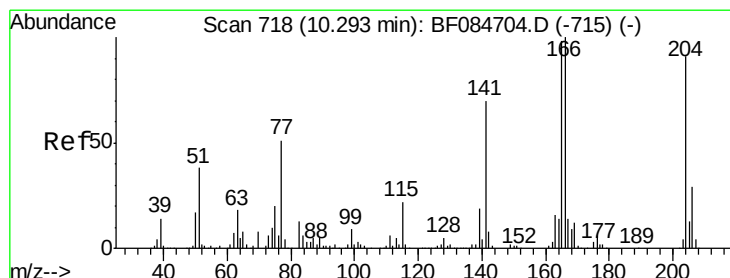
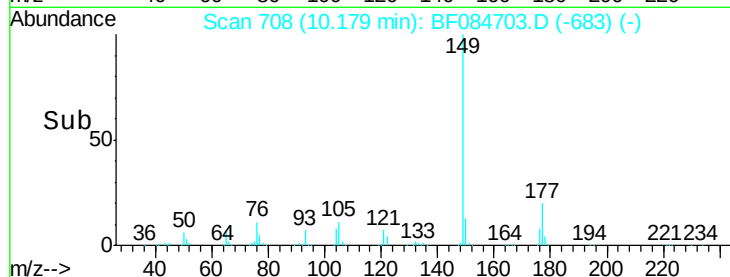
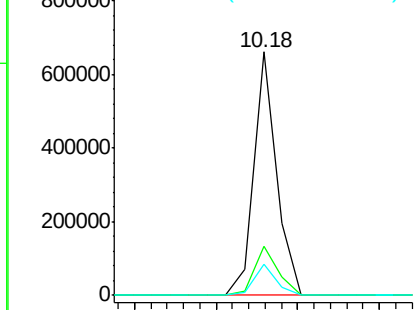
#59
Diethylphthalate
Concen: 25.83 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:149 Resp: 636687
Ion Ratio Lower Upper
149 100
177 20.1 17.3 25.9
150 12.7 9.8 14.8

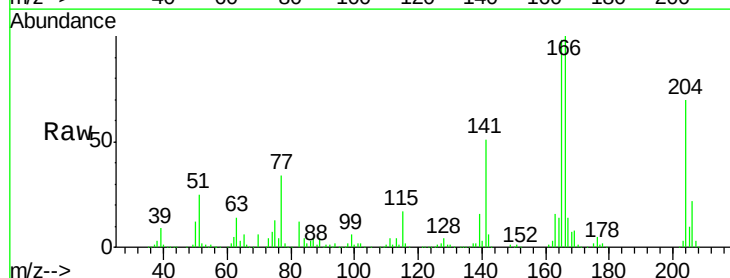


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

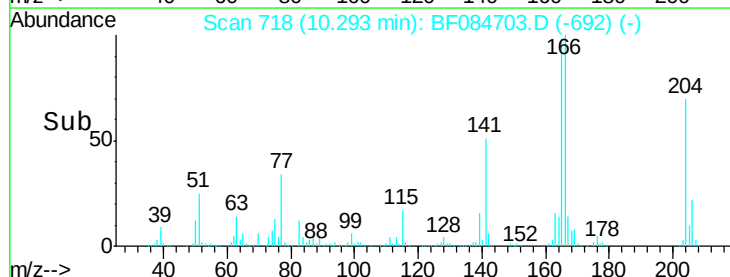
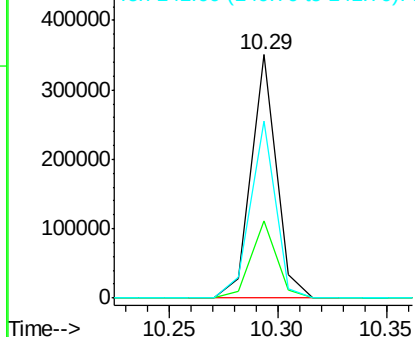


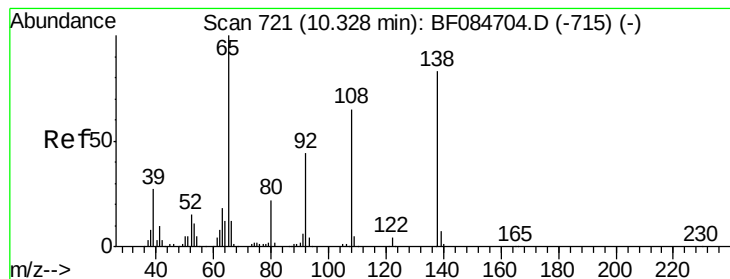
#60
4-Chlorophenyl-phenylether
Concen: 27.46 ng
RT: 10.29 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Tgt Ion:204 Resp: 283814
Ion Ratio Lower Upper
204 100
206 31.9 25.7 38.5
141 72.8 55.1 82.7



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





#61

4-Nitroaniline

Concen: 27.12 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

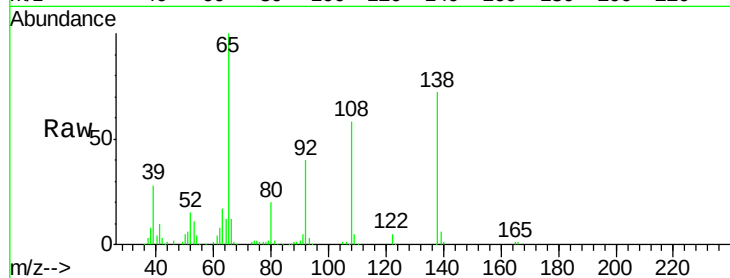
Tot Ion:138 Resp: 148572

Ion Ratio Lower Upper

138 100

92 56.1 32.6 72.6

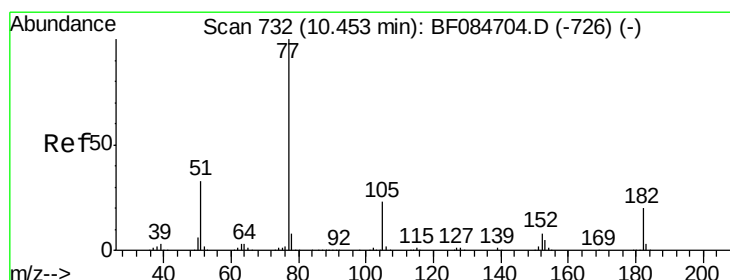
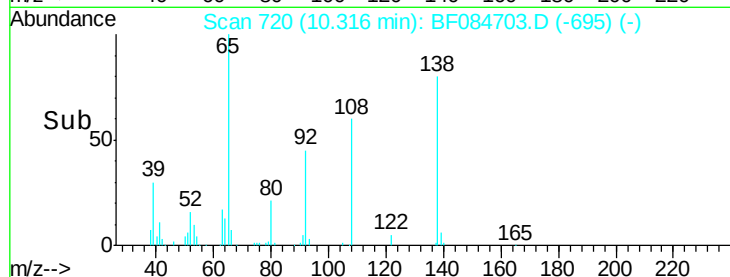
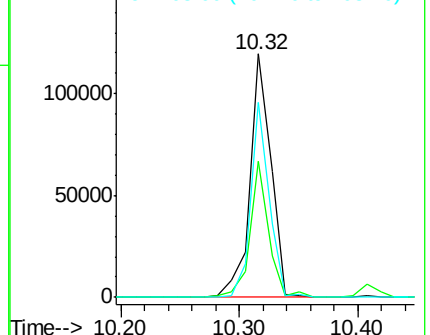
108 80.1 68.6 108.6



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: 27.60 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Tgt Ion: 77 Resp: 651060

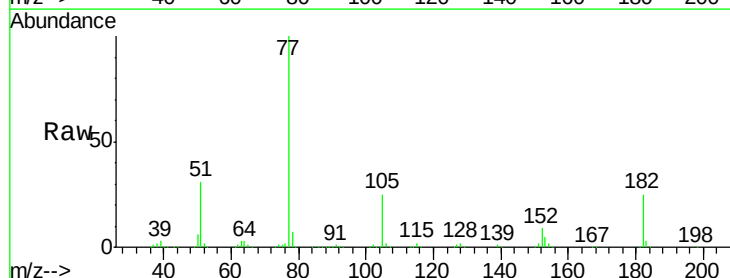
Ion Ratio Lower Upper

77 100

182 24.8 8.3 48.3

105 24.6 4.6 44.6

51 31.1 6.2 46.2

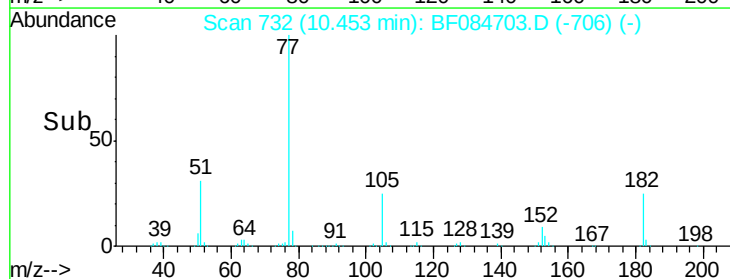
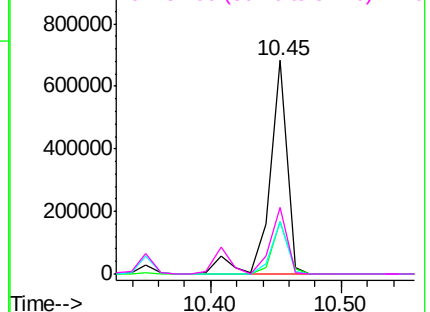


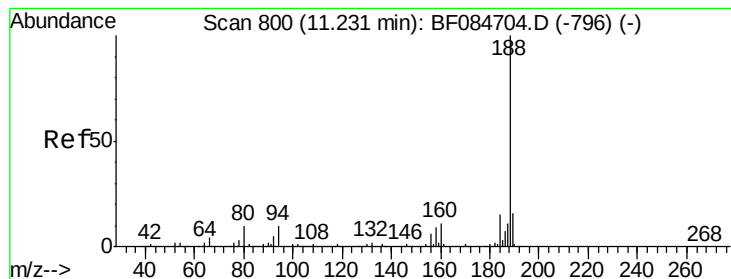
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.23 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

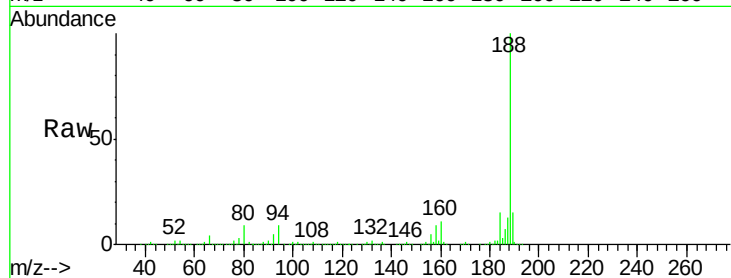
Tot Ion:188 Resp: 624660

Ion Ratio Lower Upper

188 100

94 8.9 9.0 13.4#

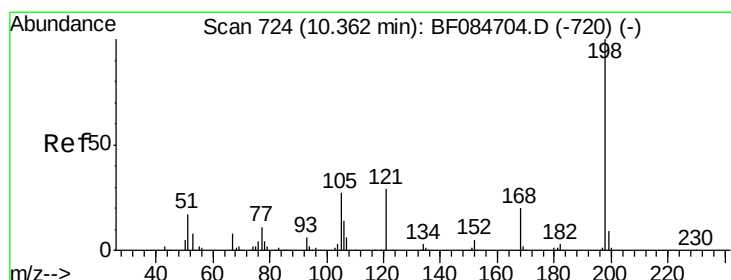
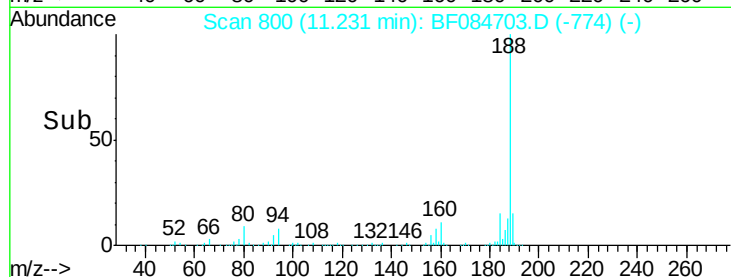
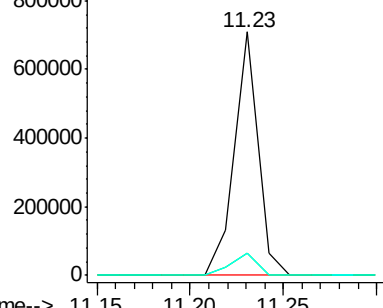
80 9.3 9.6 14.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 22.73 ng

RT: 10.35 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

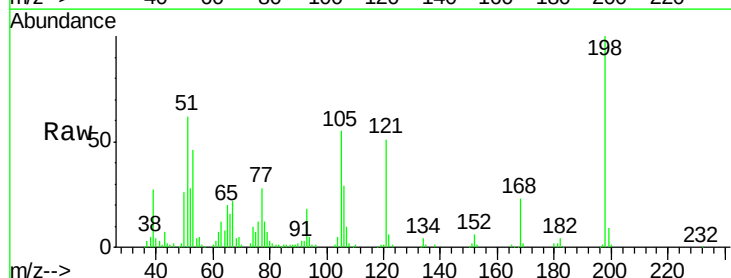
Tgt Ion:198 Resp: 92724

Ion Ratio Lower Upper

198 100

51 62.3 18.9 58.9#

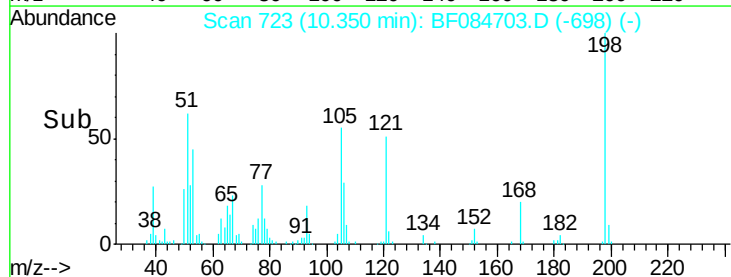
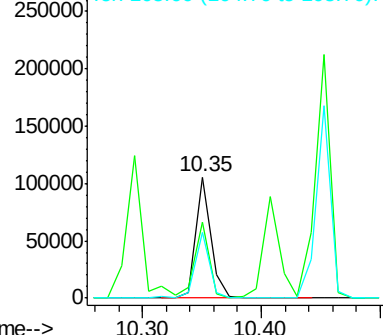
105 54.7 26.4 66.4

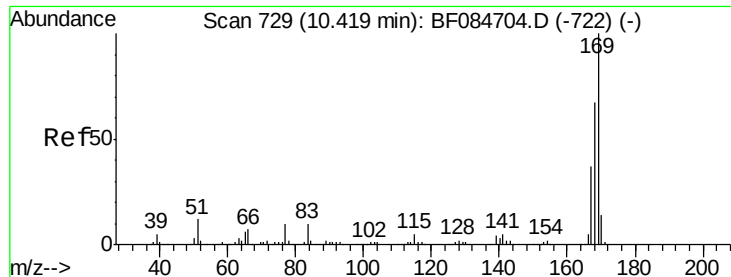


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 25.24 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

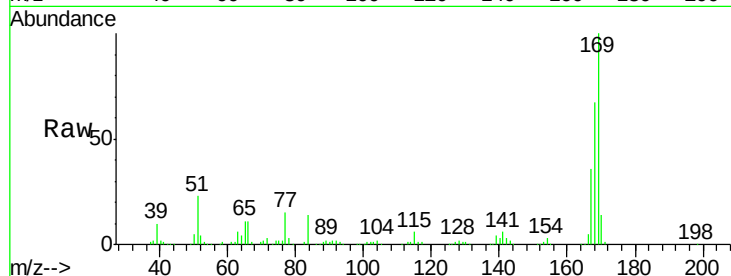
Tot Ion:169 Resp: 511115

Ion Ratio Lower Upper

169 100

168 67.3 55.1 82.7

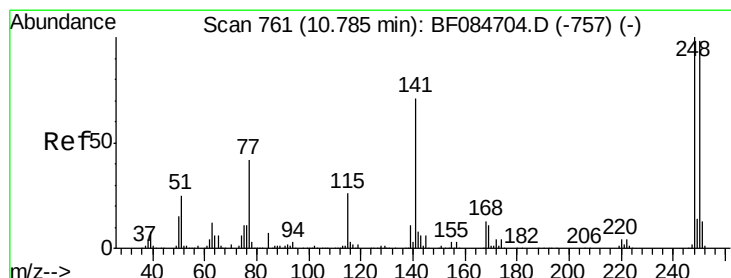
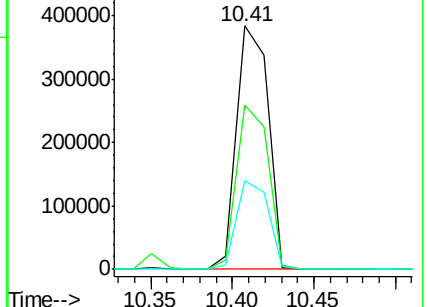
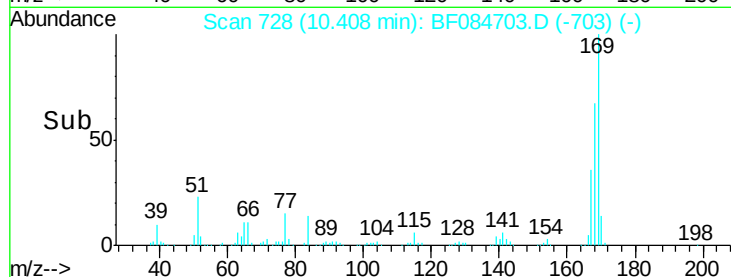
167 36.2 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 26.42 ng

RT: 10.78 min Scan# 761

Delta R.T. -0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

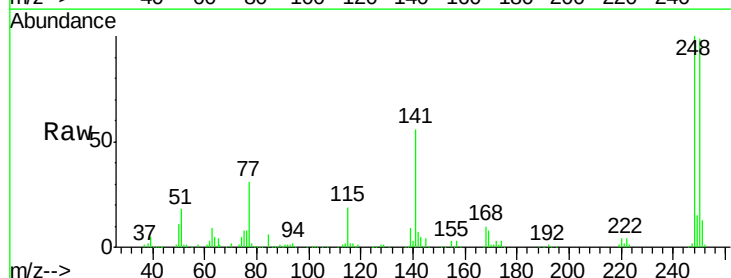
Tgt Ion:248 Resp: 185861

Ion Ratio Lower Upper

248 100

250 98.5 78.4 117.6

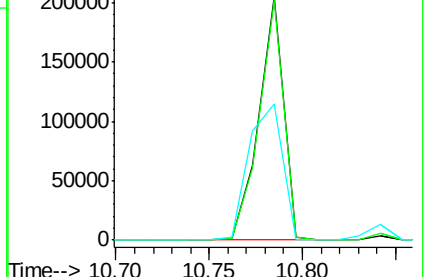
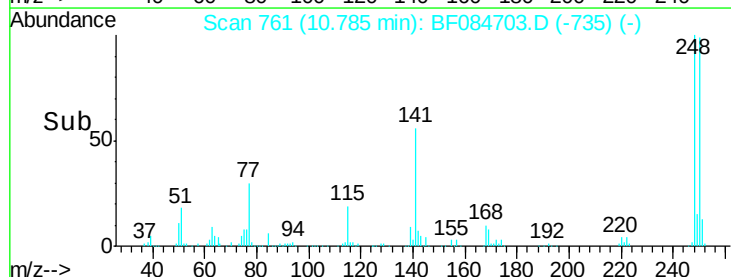
141 55.8 44.0 66.0

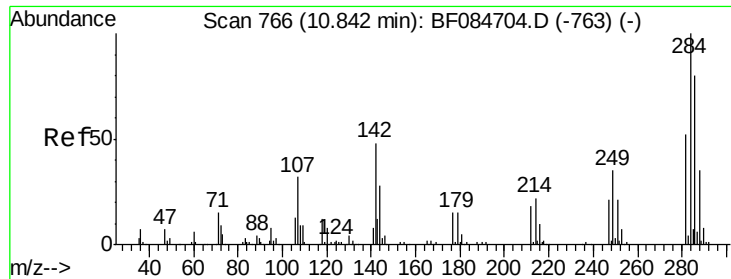


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

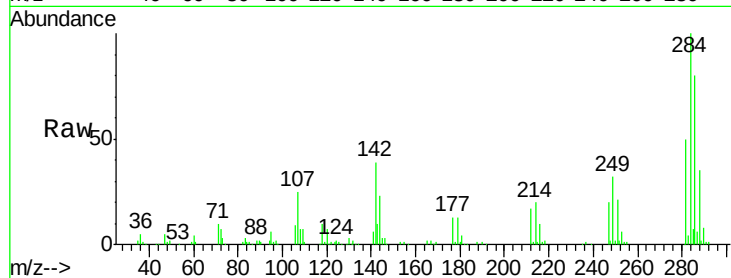




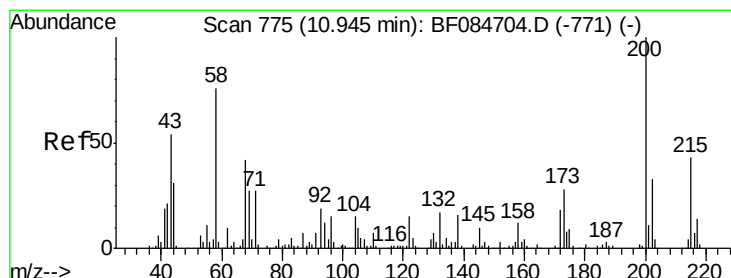
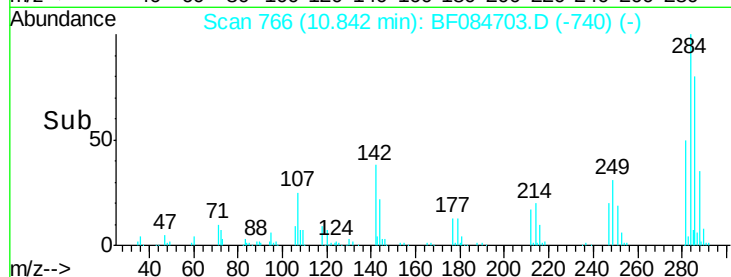
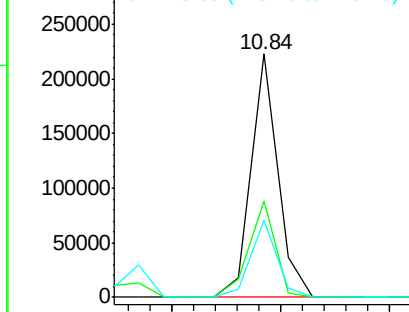
#67
Hexachlorobenzene
Concen: 24.84 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:284 Resp: 190124
Ion Ratio Lower Upper
284 100
142 39.5 22.2 33.4#
249 31.9 24.6 37.0

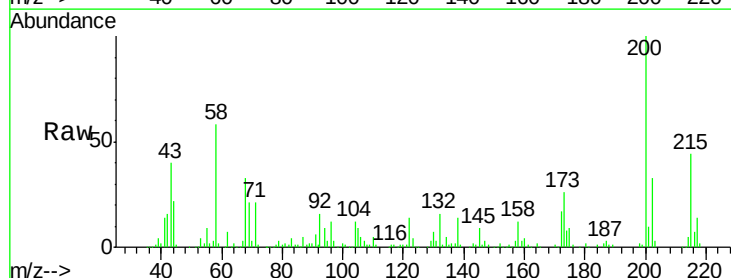


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

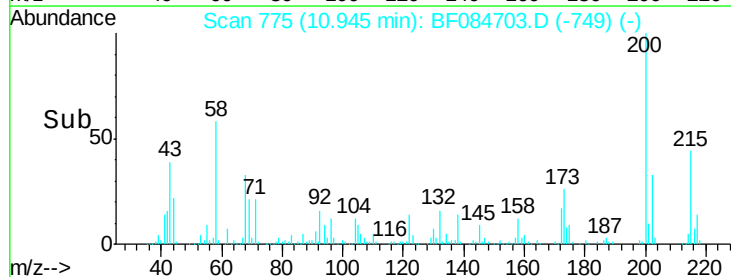
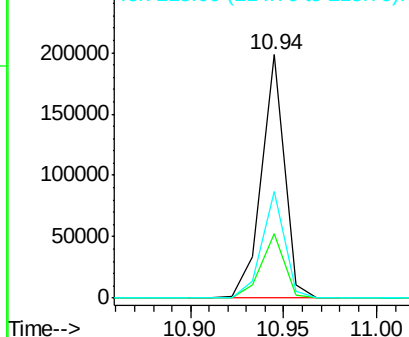


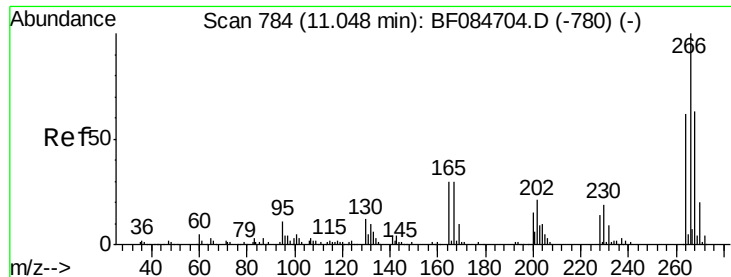
#68
Atrazine
Concen: 27.58 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Tgt Ion:200 Resp: 167357
Ion Ratio Lower Upper
200 100
173 26.3 9.5 49.5
215 43.8 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

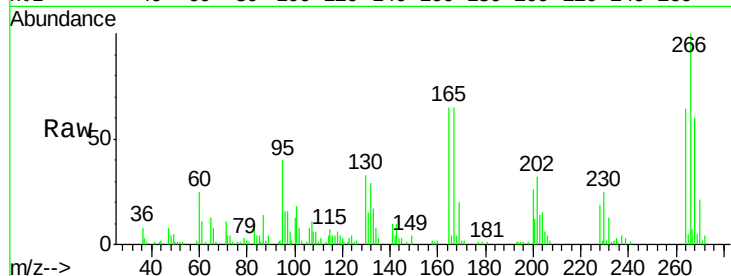




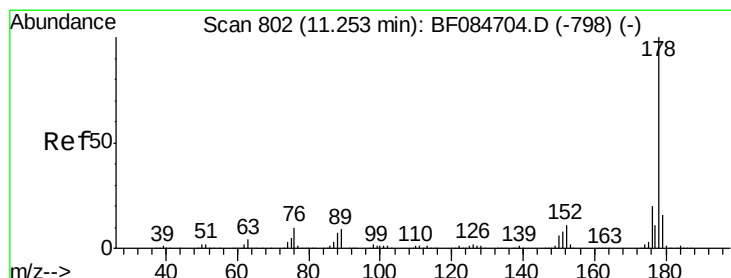
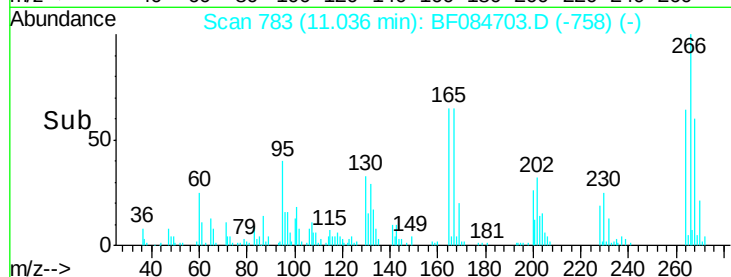
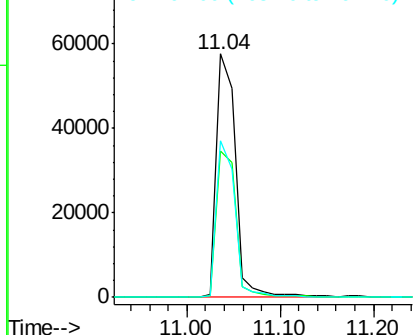
#69
 Pentachlorophenol
 Concen: 22.17 ng
 RT: 11.04 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:266 Resp: 81952
 Ion Ratio Lower Upper
 266 100
 268 60.3 52.4 78.6
 264 64.5 50.2 75.2

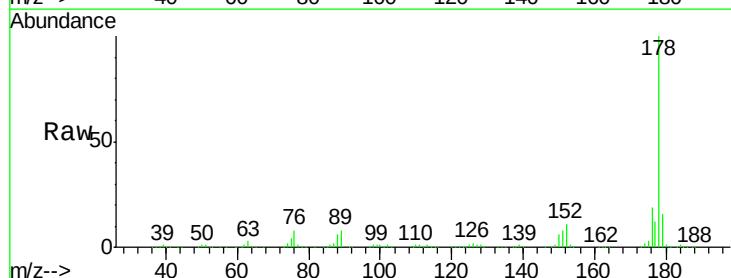


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

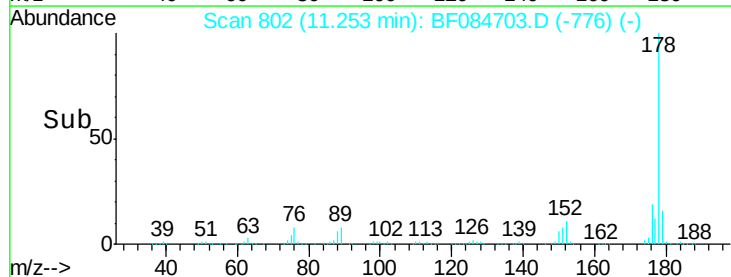
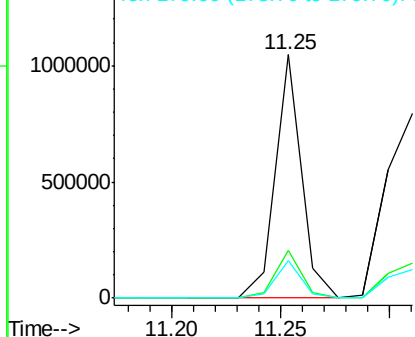


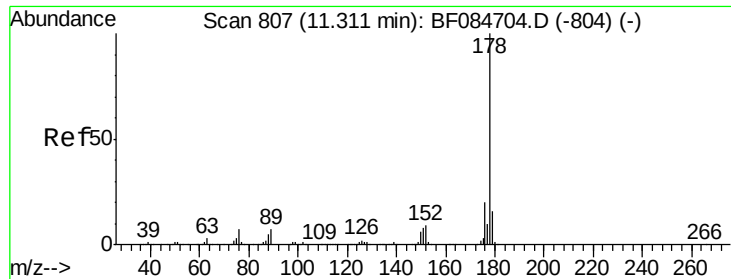
#70
 Phenanthrene
 Concen: 25.62 ng
 RT: 11.25 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Tgt Ion:178 Resp: 884803
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.3 22.9
 179 15.6 12.0 18.0



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

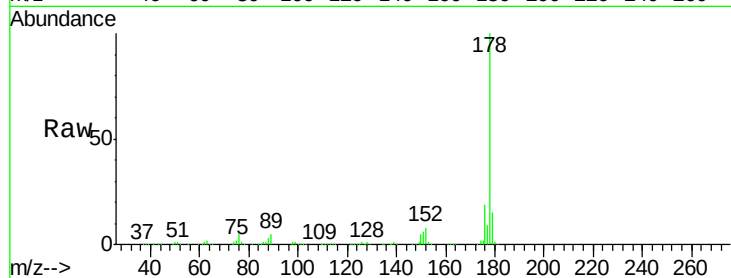




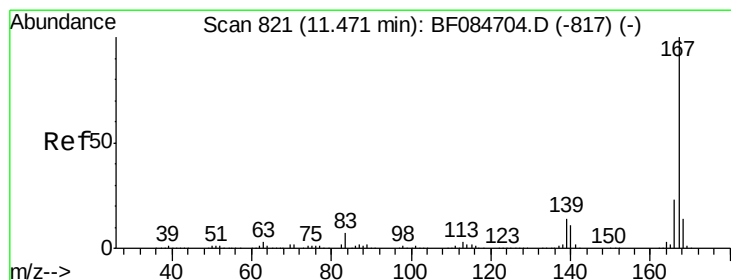
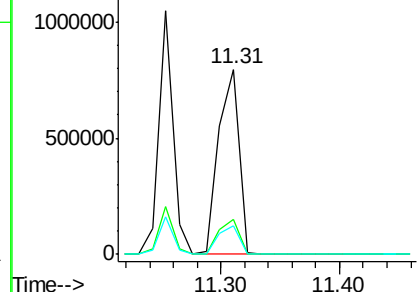
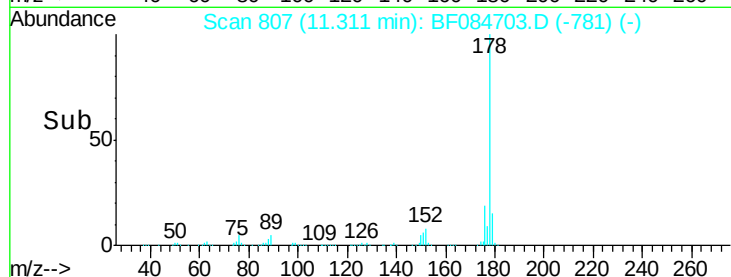
#71
 Anthracene
 Concen: 26.82 ng
 RT: 11.31 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:178 Resp: 941775
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.0
 179 15.2 12.5 18.7

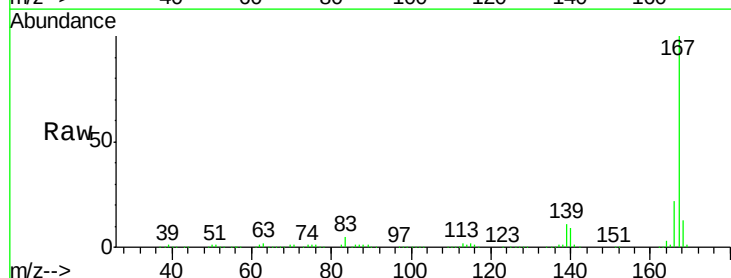


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

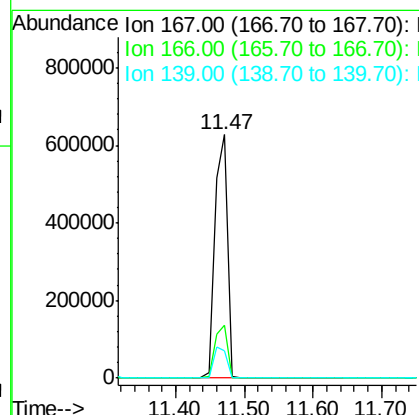
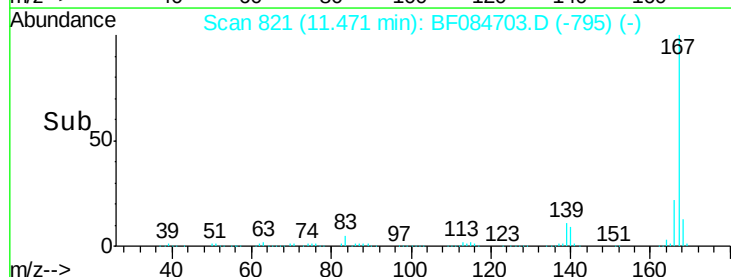


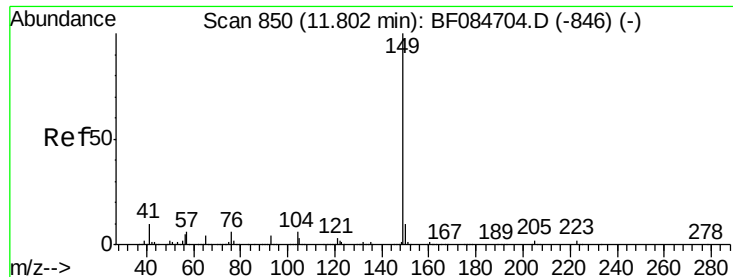
#72
 Carbazole
 Concen: 26.53 ng
 RT: 11.47 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Tgt Ion:167 Resp: 802870
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 11.4 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: 27.19 ng

RT: 11.80 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

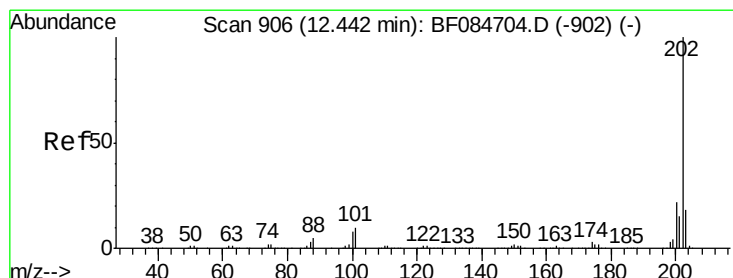
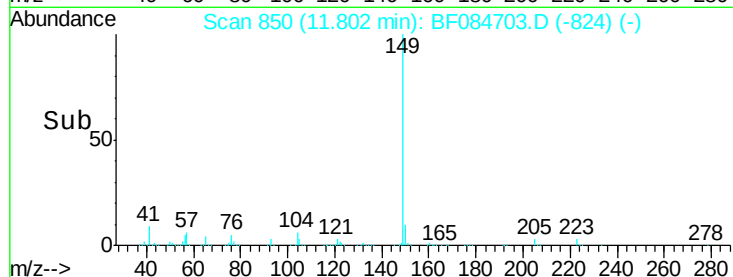
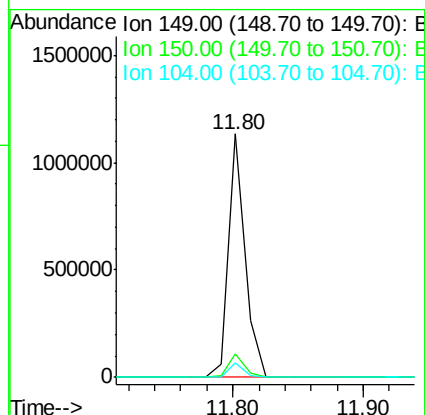
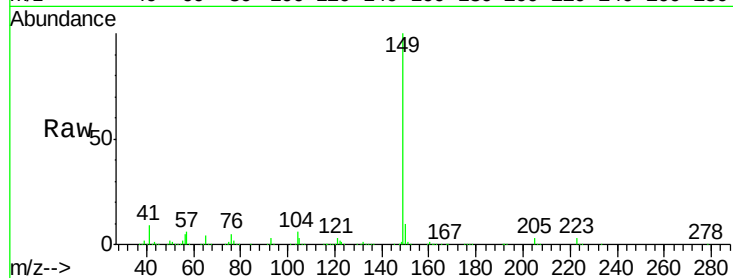
Tot Ion:149 Resp: 1000910

Ion Ratio Lower Upper

149 100

150 9.6 7.1 10.7

104 5.7 3.2 4.8#



#74

Fluoranthene

Concen: 28.64 ng

RT: 12.44 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

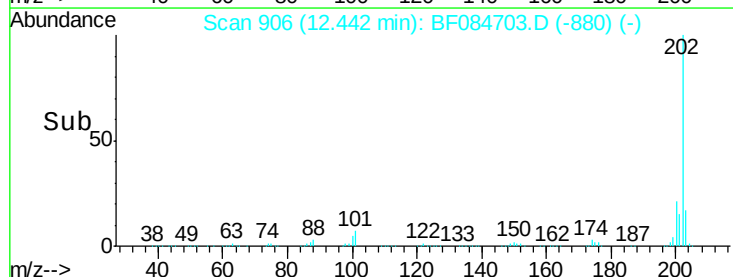
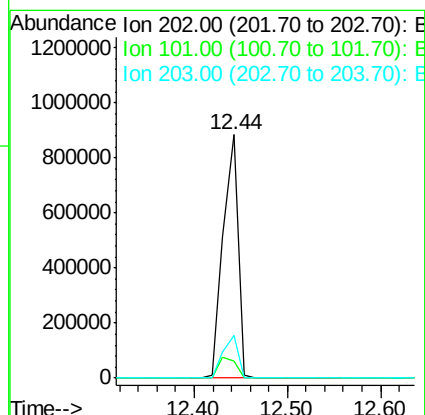
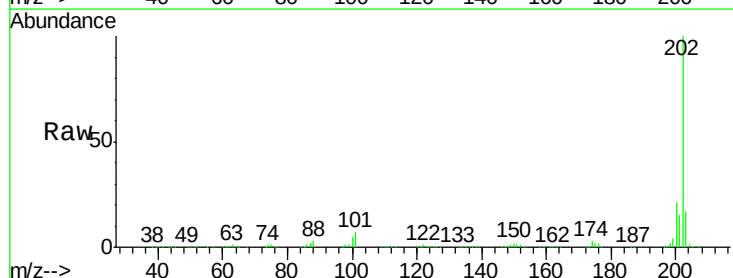
Tgt Ion:202 Resp: 977891

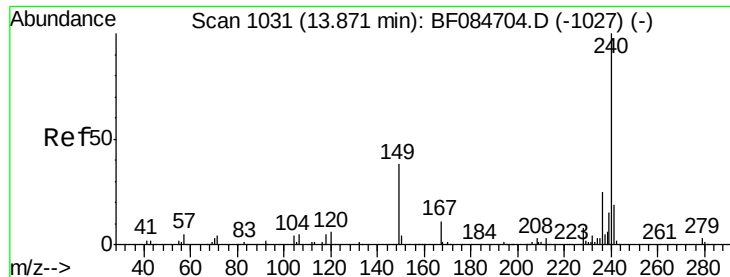
Ion Ratio Lower Upper

202 100

101 6.9 0.0 32.8

203 17.5 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.86 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

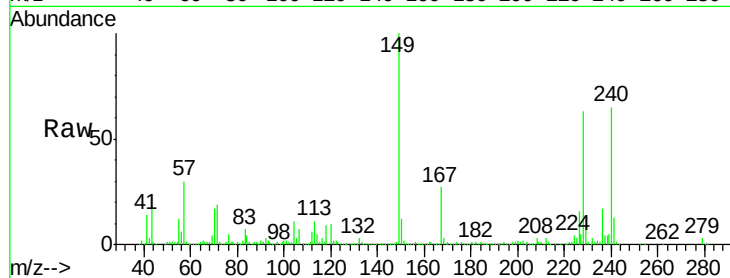
Tot Ion:240 Resp: 485297

Ion Ratio Lower Upper

240 100

120 15.0 9.5 14.3#

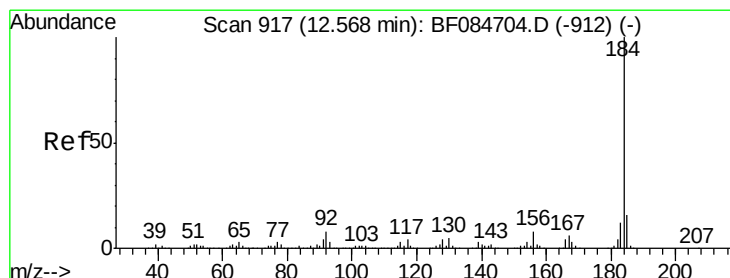
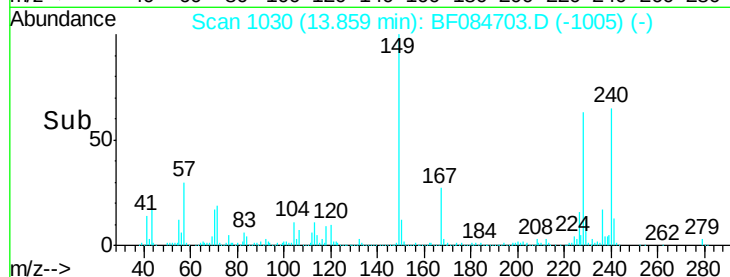
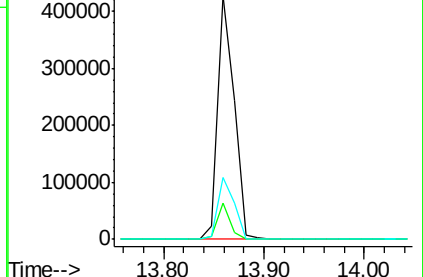
236 25.5 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 20.95 ng

RT: 12.57 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

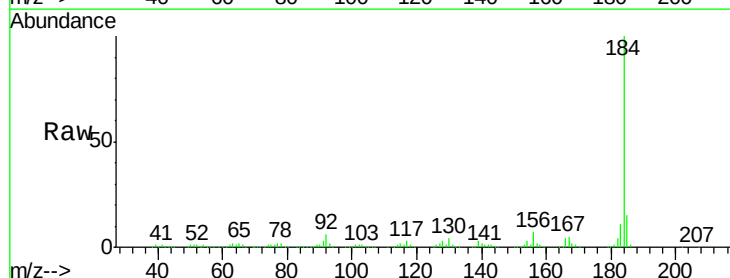
Tgt Ion:184 Resp: 386756

Ion Ratio Lower Upper

184 100

185 15.2 12.2 18.2

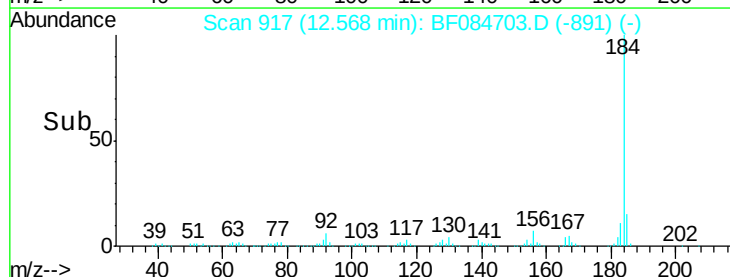
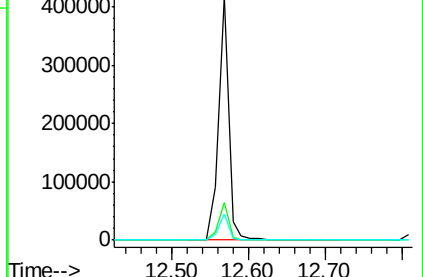
183 10.9 9.8 14.8

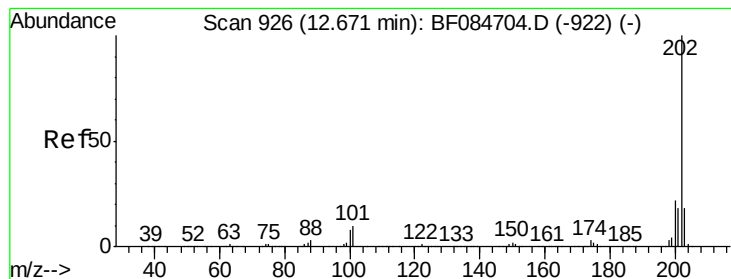


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 26.56 ng

RT: 12.66 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

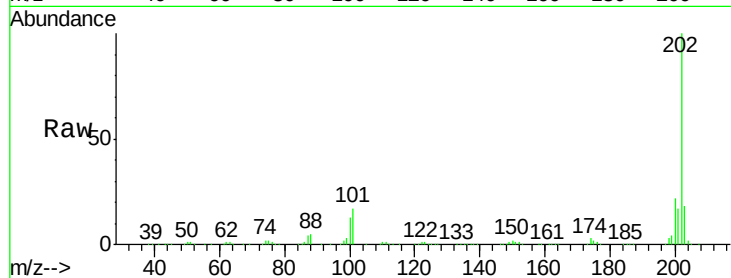
Tot Ion:202 Resp: 972218

Ion Ratio Lower Upper

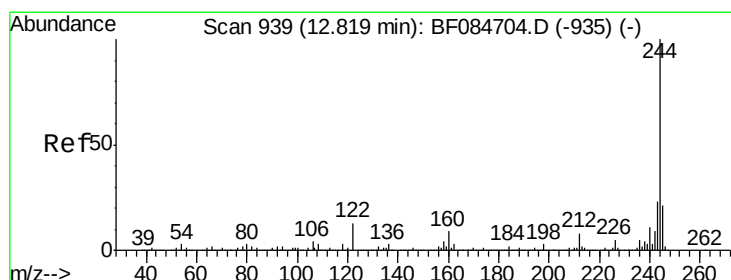
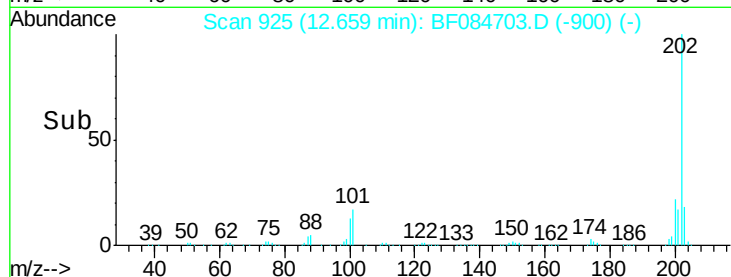
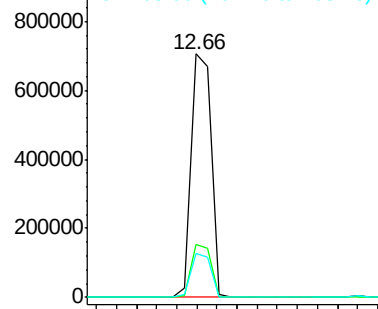
202 100

200 21.6 17.2 25.8

203 18.0 14.3 21.5



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



#78

Terphenyl-d14

Concen: 56.47 ng

RT: 12.82 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

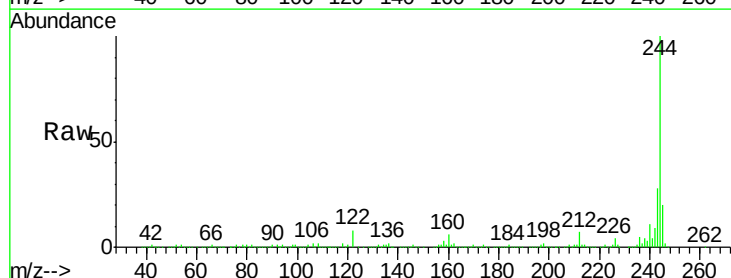
Tgt Ion:244 Resp: 1213341

Ion Ratio Lower Upper

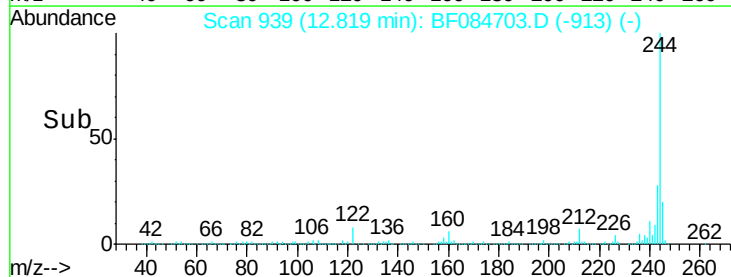
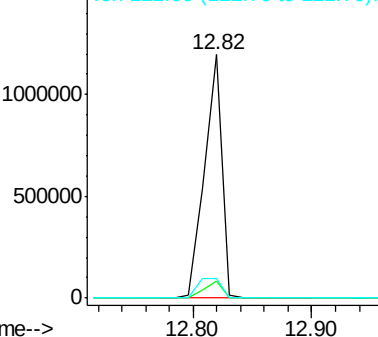
244 100

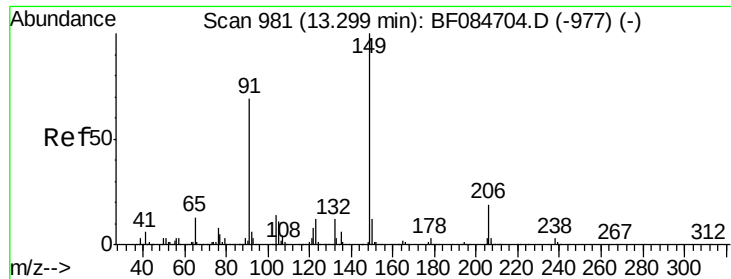
212 6.8 5.7 8.5

122 8.1 7.4 11.0



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

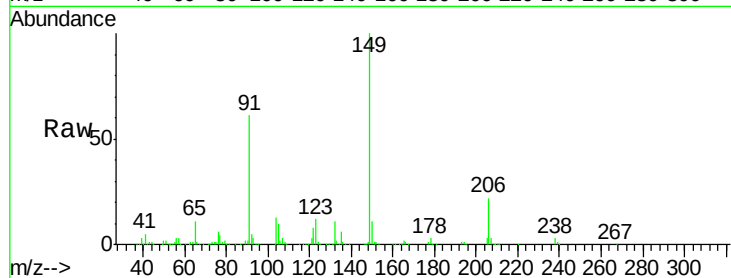




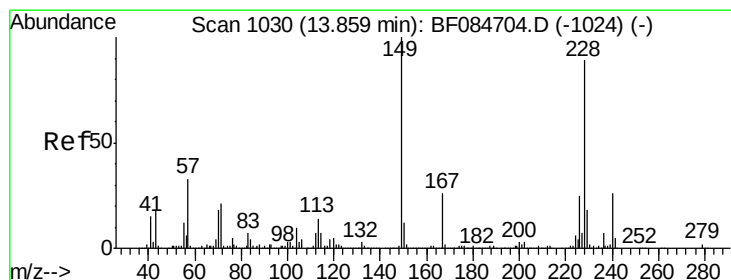
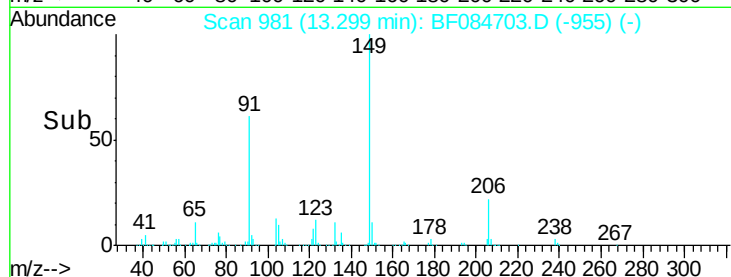
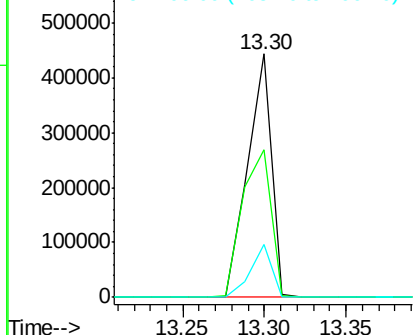
#79
Butylbenzylphthalate
Concen: 28.84 ng
RT: 13.30 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
91	60.7	57.6	86.4
206	21.9	13.2	19.8

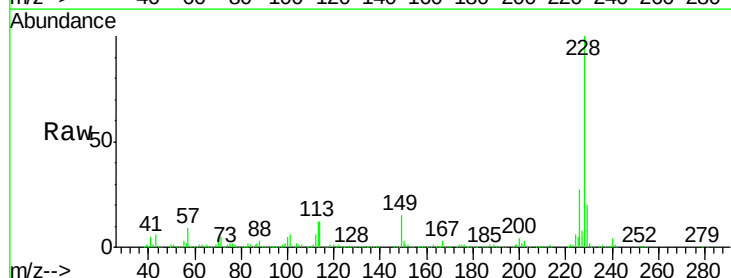


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

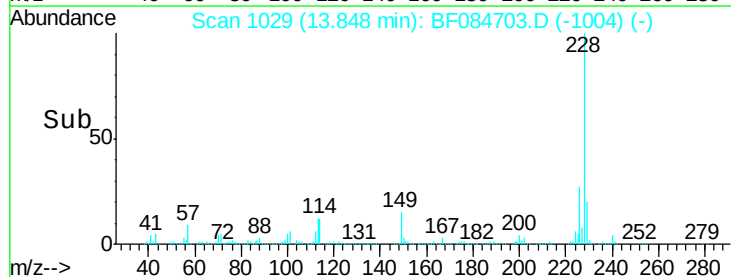
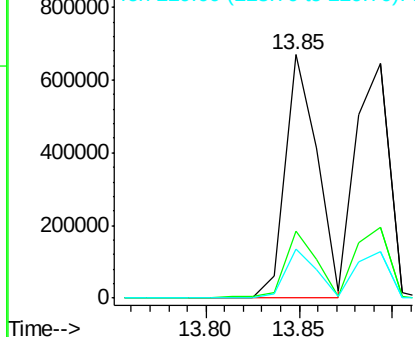


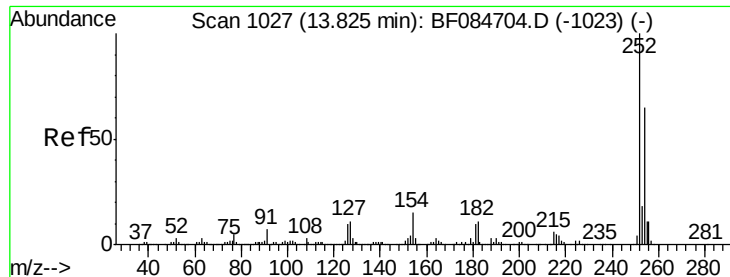
#80
Benzo(a)anthracene
Concen: 26.40 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.8	32.6
229	20.2	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

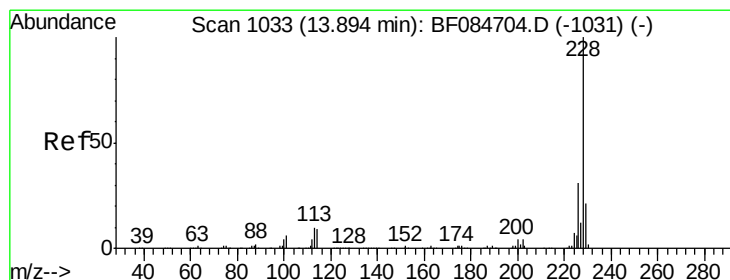
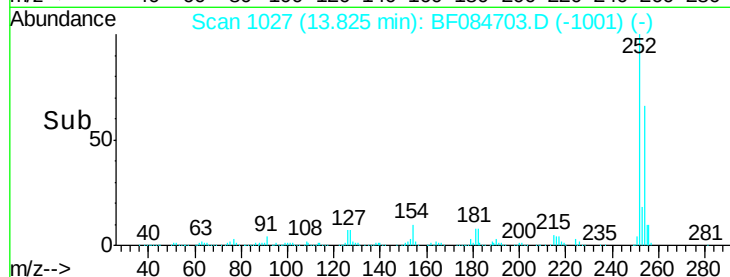
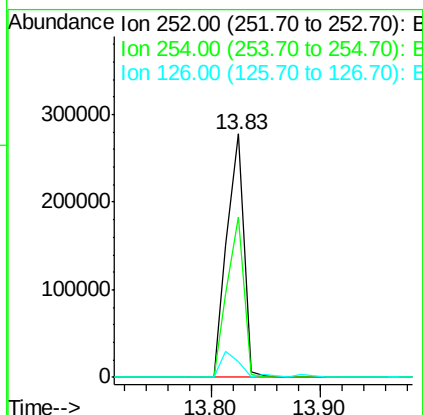
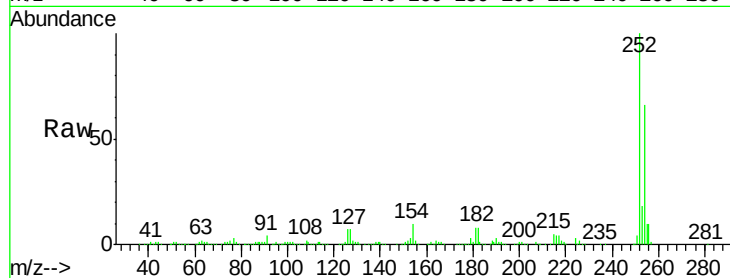




#81
 3,3'-Dichlorobenzidine
 Concen: 28.41 ng
 RT: 13.83 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

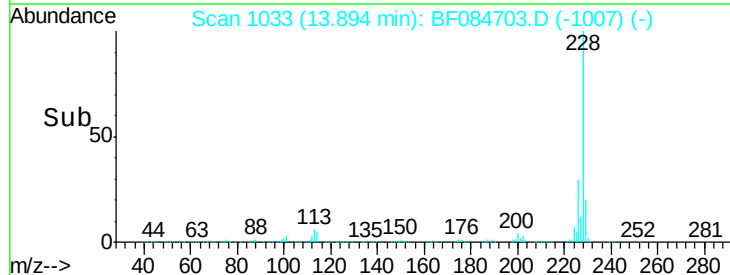
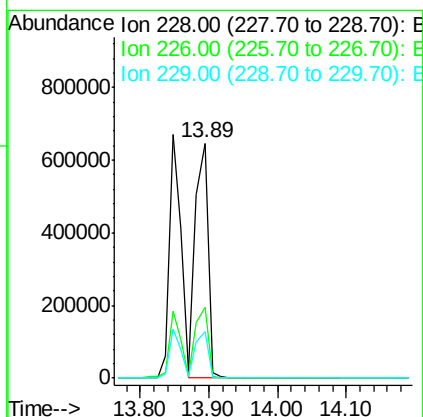
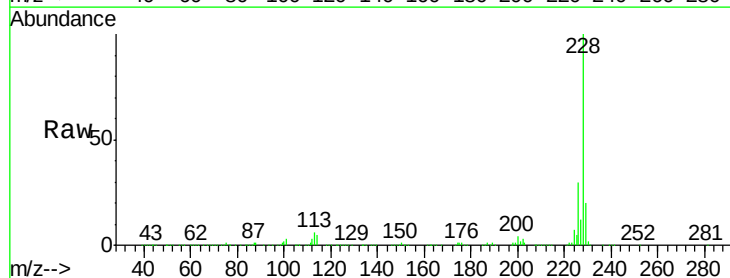
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

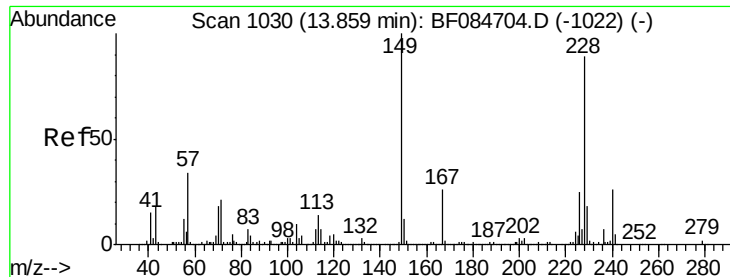
Tot Ion:252 Resp: 302397
 Ion Ratio Lower Upper
 252 100
 254 65.7 53.5 80.3
 126 6.5 4.9 7.3



#82
 Chrysene
 Concen: 27.23 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Tgt Ion:228 Resp: 811875
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.3 36.5
 229 19.8 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 27.89 ng

RT: 13.86 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

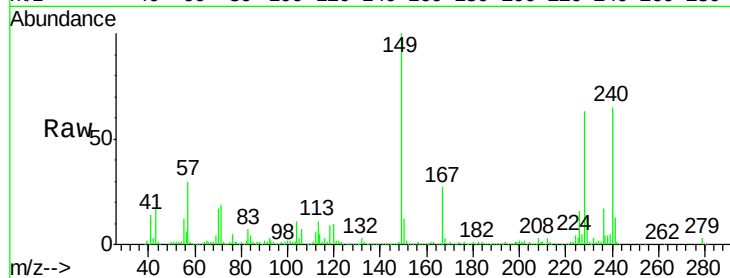
Tot Ion:149 Resp: 565629

Ion Ratio Lower Upper

149 100

167 27.2 19.7 29.5

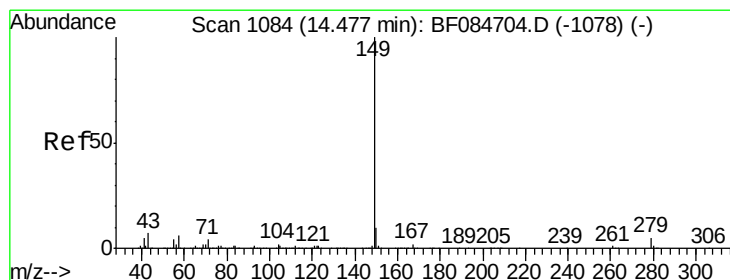
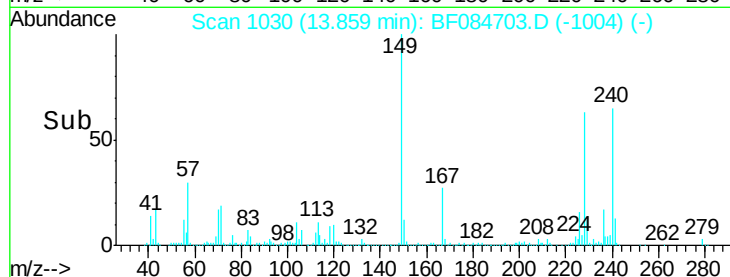
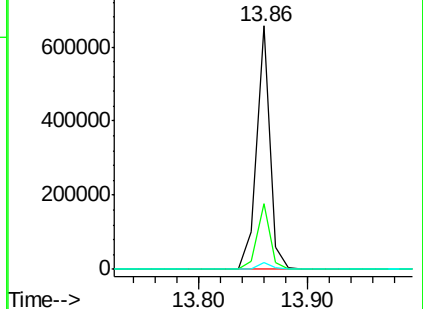
279 2.6 1.8 2.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 29.39 ng

RT: 14.47 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

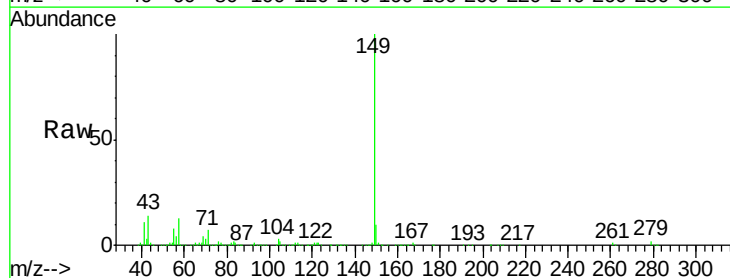
Tgt Ion:149 Resp: 941946

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

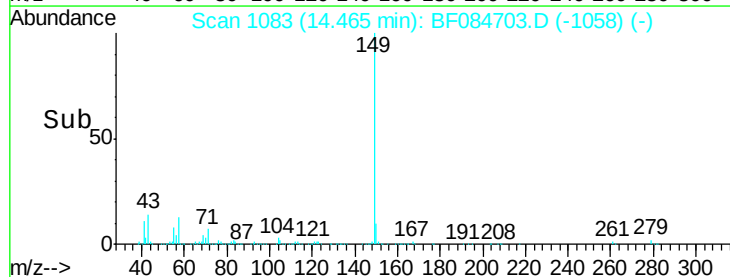
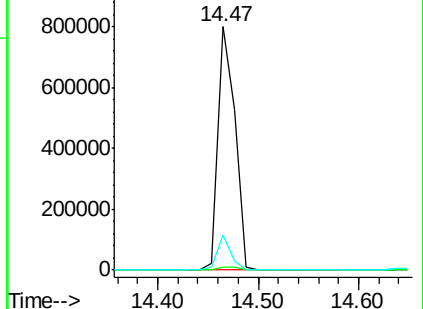
43 11.3 5.6 8.4#

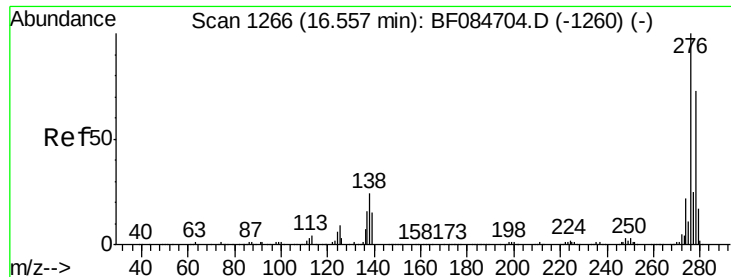


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

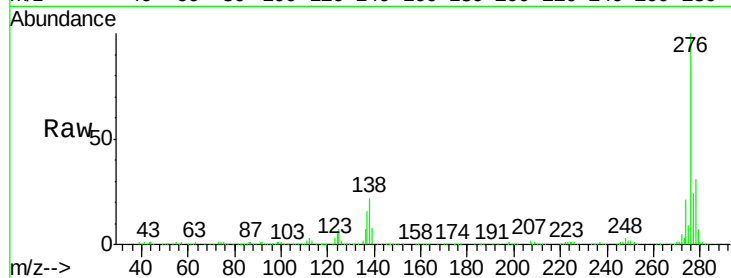




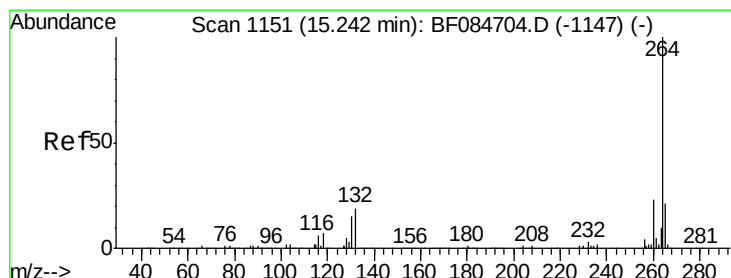
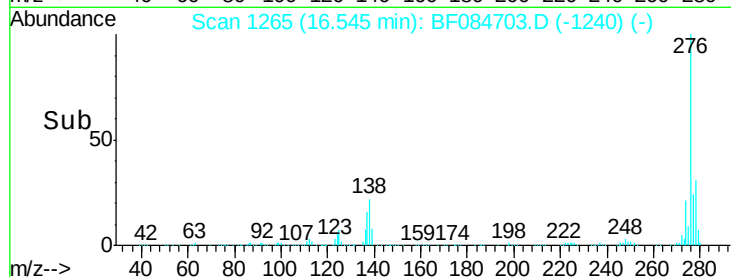
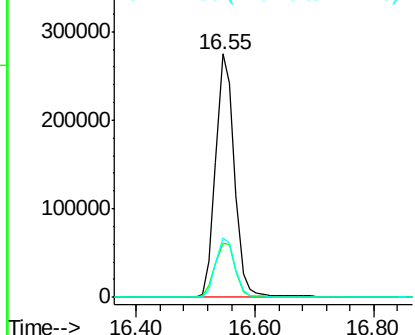
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 23.09 ng
 RT: 16.55 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:276 Resp: 608676
 Ion Ratio Lower Upper
 276 100
 138 24.5 20.6 30.8
 277 25.3 20.1 30.1

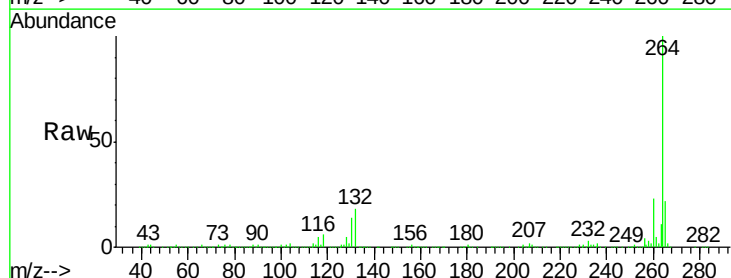


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

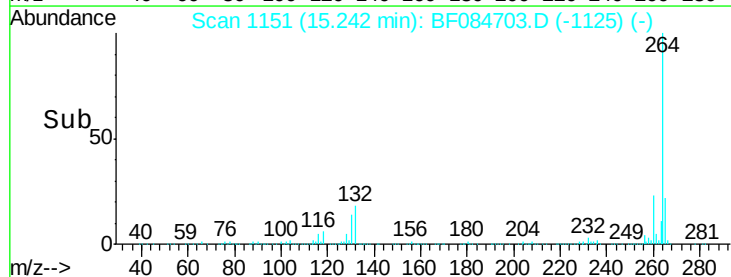
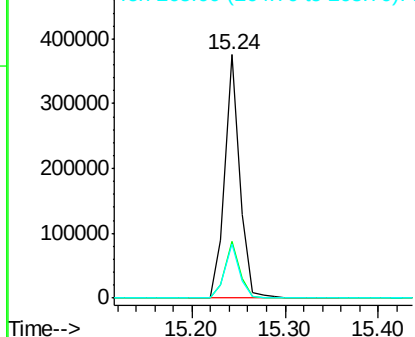


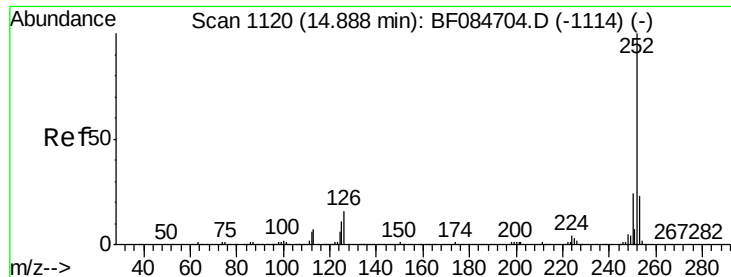
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.24 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Tgt Ion:264 Resp: 420840
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.4 29.2
 265 22.1 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

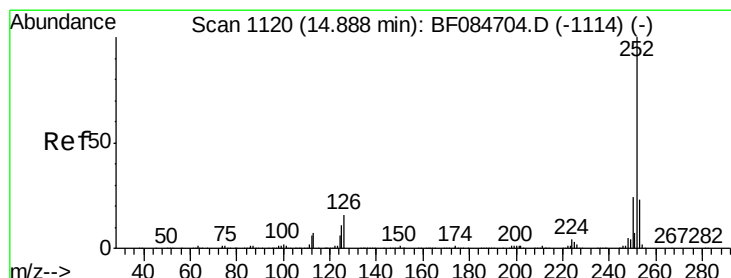
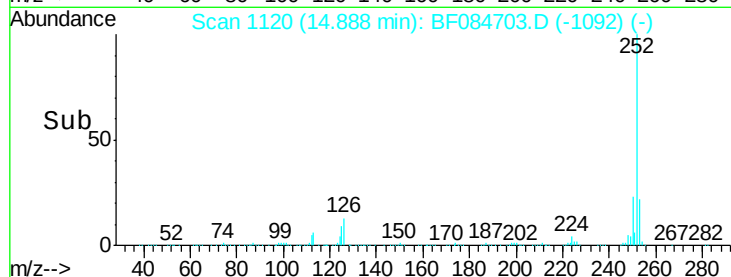
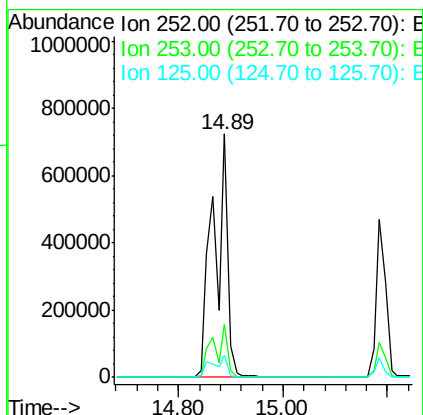
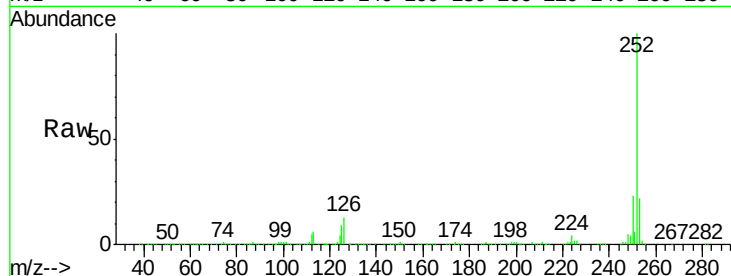




#87
Benzo(b)fluoranthene
Concen: 49.95 ng
RT: 14.89 min Scan# 1120
Delta R.T. 0.02 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

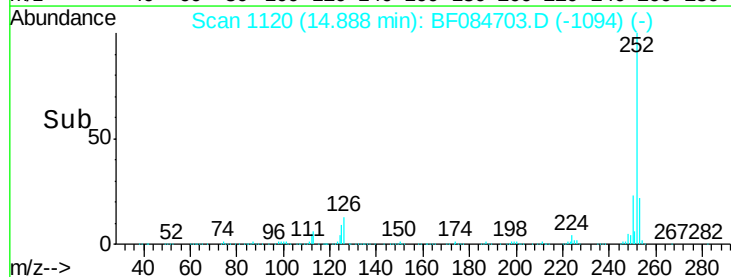
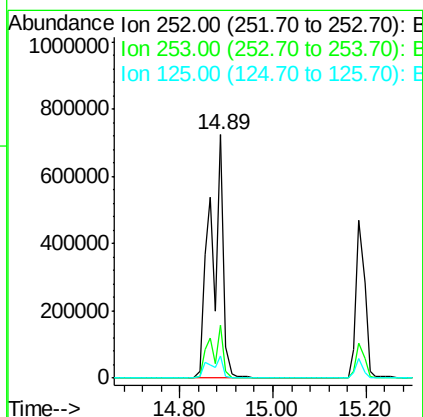
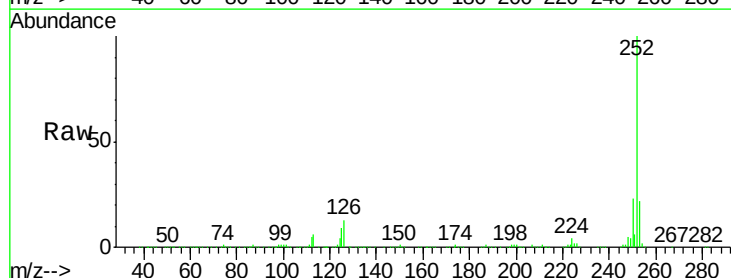
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

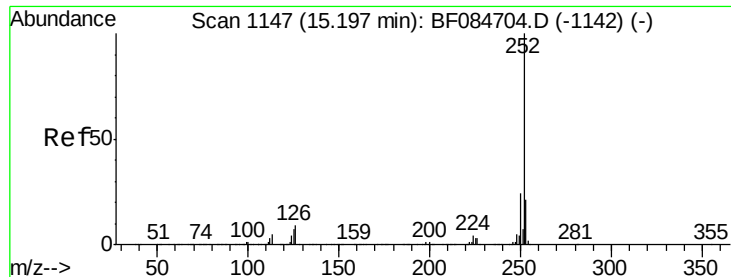
Tot Ion:252 Resp: 1361035
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 9.3 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 60.50 ng
RT: 14.89 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BF084703.D
Acq: 1 Feb 2016 12:02

Tgt Ion:252 Resp: 1361776
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 9.3 9.0 13.6





#89

Benzo(a)pyrene

Concen: 25.85 ng

RT: 15.19 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

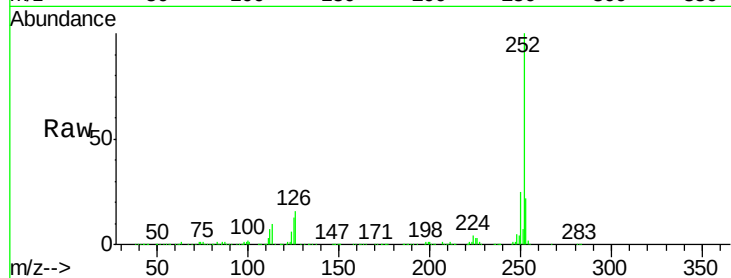
Tot Ion:252 Resp: 609335

Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

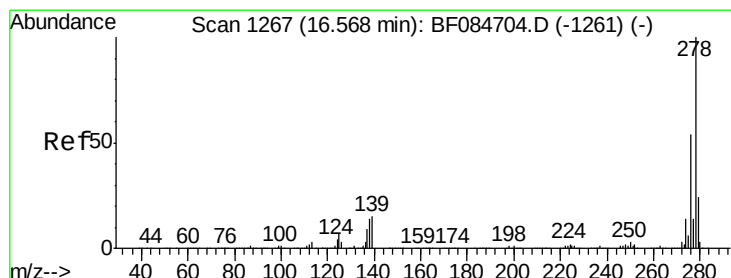
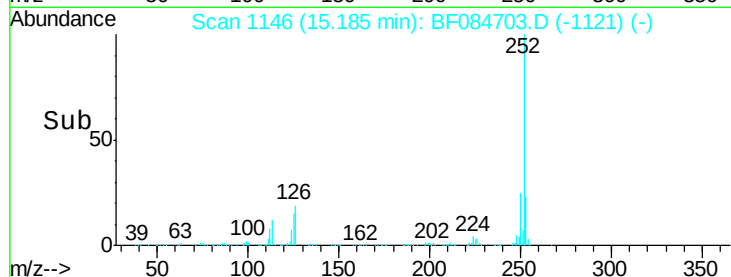
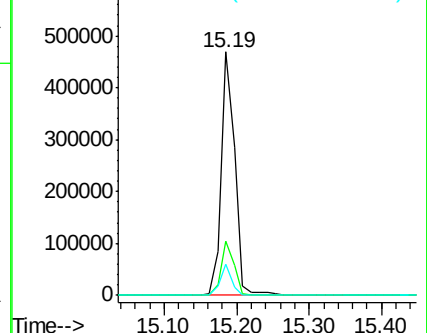
125 12.8 7.0 10.4#



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: 23.71 ng

RT: 16.56 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BF084703.D

Acq: 1 Feb 2016 12:02

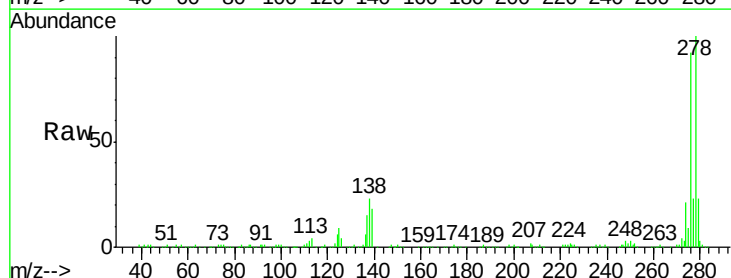
Tgt Ion:278 Resp: 503659

Ion Ratio Lower Upper

278 100

139 18.3 15.0 22.4

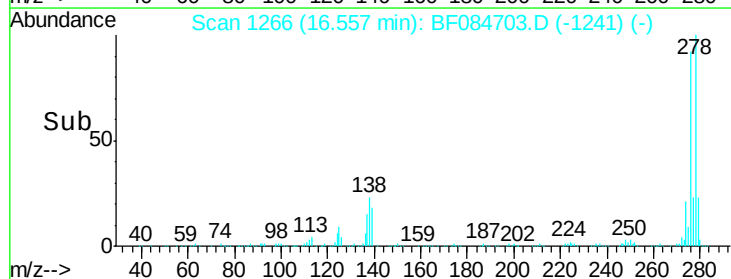
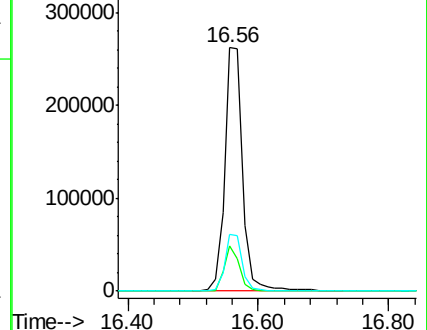
279 23.1 18.9 28.3

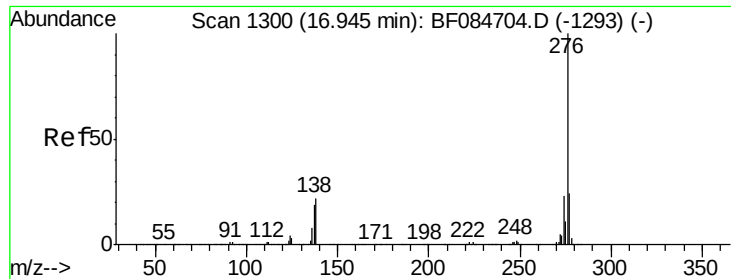


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 23.38 ng
 RT: 16.95 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BF084703.D
 Acq: 1 Feb 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	19.8	17.8	26.6

