

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
 Data File : BF084963.D
 Acq On : 9 Feb 2016 20:25
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 10 03:26:25 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	199534	20.00	ng	-0.05
21) Naphthalene-d8	7.93	136	816263	20.00	ng	-0.05
38) Acenaphthene-d10	9.68	164	377410	20.00	ng	-0.06
63) Phenanthrene-d10	11.15	188	686181	20.00	ng	-0.06
75) Chrysene-d12	13.78	240	487318	20.00	ng	-0.06
86) Perylene-d12	15.14	264	376256	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	1030471	80.44	ng	-0.06
7) Phenol-d6	6.29	99	1121009	70.59	ng	-0.05
23) Nitrobenzene-d5	7.21	82	1142362	78.84	ng	-0.06
41) 2,4,6-Tribromophenol	10.46	330	325637	82.72	ng	-0.06
44) 2-Fluorobiphenyl	9.00	172	1687384	71.38	ng	-0.06
78) Terphenyl-d14	12.74	244	1841211	85.62	ng	-0.06

Target Compounds						Qvalue
3) Pyridine	2.74	79	534576	36.56	ng	# 76
4) n-Nitrosodimethylamine	2.70	42	290753	38.45	ng	83
6) Aniline	6.30	93	772608	39.76	ng	# 66
8) 2-Chlorophenol	6.42	128	533940	36.82	ng	91
9) Benzaldehyde	6.18	77	327926	34.97	ng	98
10) Phenol	6.30	94	604938	34.00	ng	# 71
11) bis(2-Chloroethyl)ether	6.38	93	567369	40.90	ng	88
12) 1,3-Dichlorobenzene	6.57	146	573407	37.43	ng	# 90
13) 1,4-Dichlorobenzene	6.65	146	568469	37.12	ng	98
14) 1,2-Dichlorobenzene	6.81	146	551442	38.66	ng	98
15) Benzyl Alcohol	6.80	79	432036	39.40	ng	92
16) 2,2'-oxybis(1-Chloropropan	6.93	45	888125	38.06	ng	87
17) 2-Methylphenol	6.92	107	439491	38.32	ng	# 87
18) Hexachloroethane	7.15	117	227867	38.64	ng	# 86
19) n-Nitroso-di-n-propylamine	7.07	70	353630	35.52	ng	# 76
20) 3+4-Methylphenols	7.07	107	533072	37.45	ng	# 79
22) Acetophenone	7.06	105	767856	35.69	ng	# 98
24) Nitrobenzene	7.23	77	567170	36.55	ng	96
25) Isophorone	7.48	82	1068359	37.92	ng	95
26) 2-Nitrophenol	7.55	139	318289	41.59	ng	97
27) 2,4-Dimethylphenol	7.60	122	482313	36.23	ng	96
28) bis(2-Chloroethoxy)methane	7.69	93	585925	35.05	ng	100
29) 2,4-Dichlorophenol	7.79	162	409128	35.92	ng	95
30) 1,2,4-Trichlorobenzene	7.87	180	489223	38.03	ng	95
31) Naphthalene	7.95	128	1602720	39.14	ng	100
32) Benzoic acid	7.76	122	372767	43.78	ng	94
33) 4-Chloroaniline	8.01	127	680375	40.18	ng	95
34) Hexachlorobutadiene	8.06	225	262323	35.36	ng	97
35) Caprolactam	8.40	113	128091	36.49	ng	# 53
36) 4-Chloro-3-methylphenol	8.50	107	465243	35.81	ng	94
37) 2-Methylnaphthalene	8.64	142	954541	37.25	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.81	216	468020	39.05	ng	99
40) Hexachlorocyclopentadiene	8.78	237	168357	40.27	ng	97
42) 2,4,6-Trichlorophenol	8.92	196	296174	38.35	ng	93

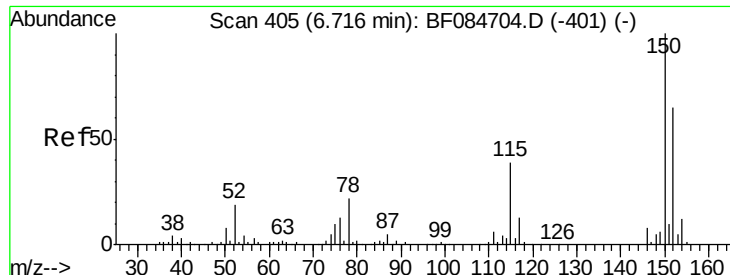
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.97	196	307103	39.14	ng	96
45) 1,1'-Biphenyl	9.10	154	1354123	40.17	ng	98
46) 2-Chloronaphthalene	9.13	162	977984	39.40	ng	# 90
47) 2-Nitroaniline	9.23	65	338247	43.03	ng	88
48) Acenaphthylene	9.54	152	1507017	40.00	ng	98
49) Dimethylphthalate	9.41	163	1022817	35.58	ng	# 90
50) 2,6-Dinitrotoluene	9.47	165	226278	36.03	ng	# 42
51) Acenaphthene	9.71	154	960796	39.20	ng	97
52) 3-Nitroaniline	9.64	138	265526	37.63	ng	# 90
53) 2,4-Dinitrophenol	9.76	184	114733	42.52	ng	# 82
54) Dibenzofuran	9.88	168	1189189	39.70	ng	98
55) 4-Nitrophenol	9.82	139	186375	35.94	ng	84
56) 2,4-Dinitrotoluene	9.88	165	311036	38.83	ng	# 84
57) Fluorene	10.22	166	981273	39.23	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.01	232	218620	36.60	ng	89
59) Diethylphthalate	10.11	149	1108769	39.50	ng	98
60) 4-Chlorophenyl-phenylether	10.21	204	411064	37.98	ng	92
61) 4-Nitroaniline	10.26	138	296429	43.11	ng	84
62) Azobenzene	10.37	77	1020849	37.82	ng	90
64) 4,6-Dinitro-2-methylphenol	10.28	198	159582	37.68	ng	# 53
65) n-Nitrosodiphenylamine	10.34	169	847252	38.89	ng	99
66) 4-Bromophenyl-phenylether	10.70	248	317260	41.86	ng	95
67) Hexachlorobenzene	10.76	284	298169	36.11	ng	# 85
68) Atrazine	10.88	200	301637	43.84	ng	95
69) Pentachlorophenol	10.97	266	126930	32.71	ng	97
70) Phenanthrene	11.17	178	1350564	35.49	ng	97
71) Anthracene	11.23	178	1548307	40.37	ng	99
72) Carbazole	11.39	167	1354573	40.51	ng	97
73) Di-n-butylphthalate	11.72	149	1490642	35.01	ng	# 96
74) Fluoranthene	12.35	202	1406762	36.52	ng	98
76) Benzidine	12.49	184	697872	40.82	ng	99
77) Pyrene	12.58	202	1346804	36.10	ng	99
79) Butylbenzylphthalate	13.21	149	659927	38.99	ng	# 85
80) Benzo(a)anthracene	13.77	228	1212198	40.08	ng	97
81) 3,3'-Dichlorobenzidine	13.73	252	393983	36.79	ng	# 94
82) Chrysene	13.80	228	916759	31.26	ng	99
83) Bis(2-ethylhexyl)phthalate	13.78	149	852341	40.47	ng	# 95
84) Di-n-octyl phthalate	14.39	149	1251363	36.01	ng	# 89
85) Indeno(1,2,3-cd)pyrene	16.40	276	924874	40.06	ng	98
87) Benzo(b)fluoranthene	14.80	252	1829800	72.38	ng	99
88) Benzo(k)fluoranthene	14.80	252	1829800	87.54	ng	# 97
89) Benzo(a)pyrene	15.08	252	822284	38.17	ng	# 97
90) Dibenzo(a,h)anthracene	16.41	278	760530	41.94	ng	# 96
91) Benzo(g,h,i)perylene	16.77	276	795545	43.56	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.05 min

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SSTDCCC040

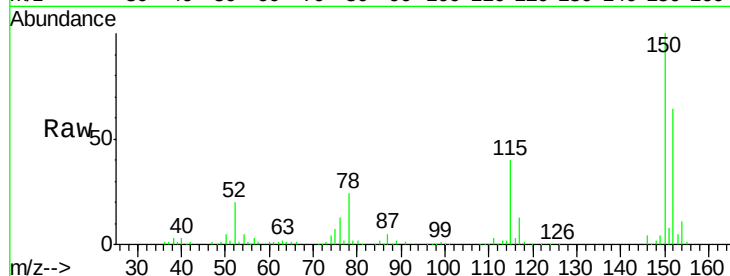
Tgt Ion:152 Resp: 199534

Ion Ratio Lower Upper

152 100

150 157.0 123.0 184.4

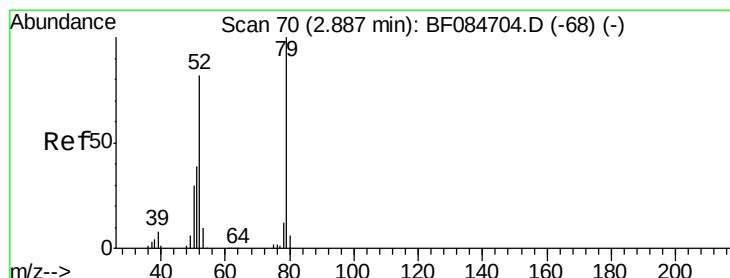
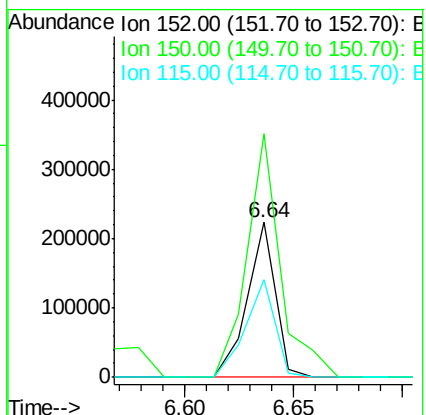
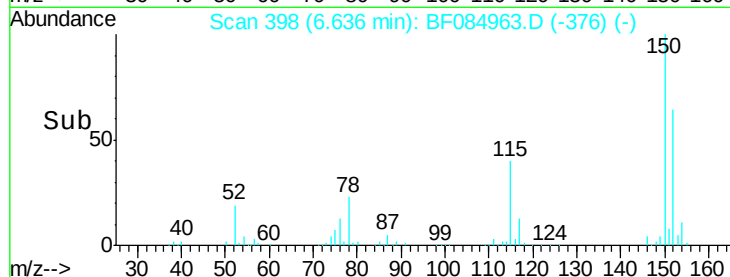
115 63.3 51.4 77.2



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



#3

Pyridine

Concen: 36.56 ng

RT: 2.74 min Scan# 57

Delta R.T. -0.10 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

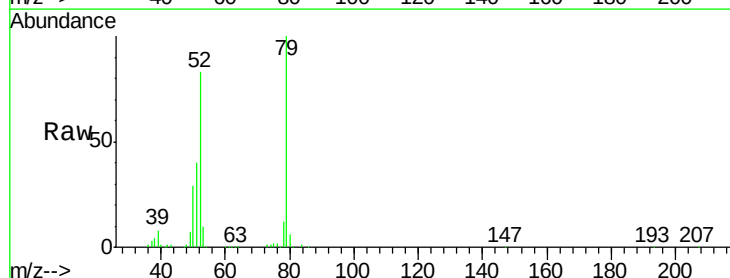
Tgt Ion: 79 Resp: 534576

Ion Ratio Lower Upper

79 100

52 82.5 49.0 73.4#

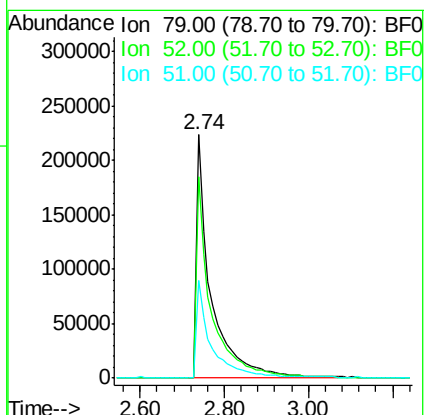
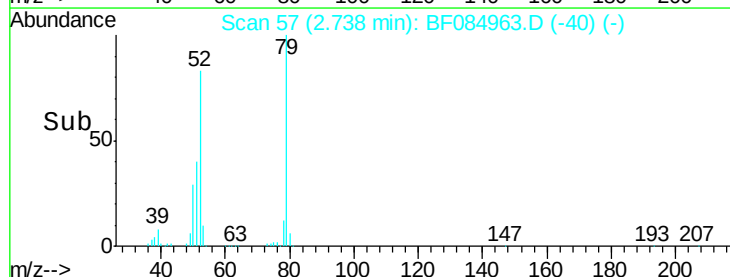
51 39.9 25.2 37.8#

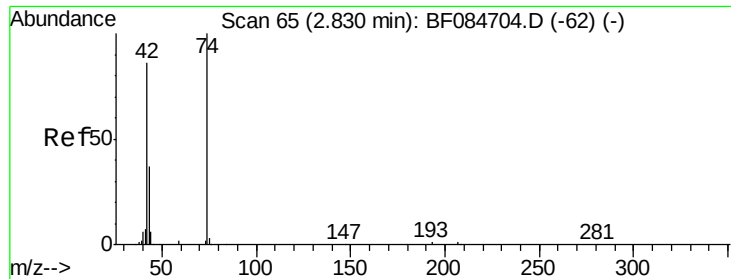


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0





#4

n-Nitrosodimethylamine

Concen: 38.45 ng

RT: 2.70 min Scan# 54

Delta R.T. -0.09 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

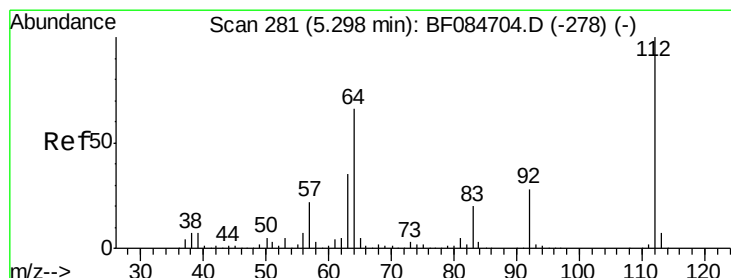
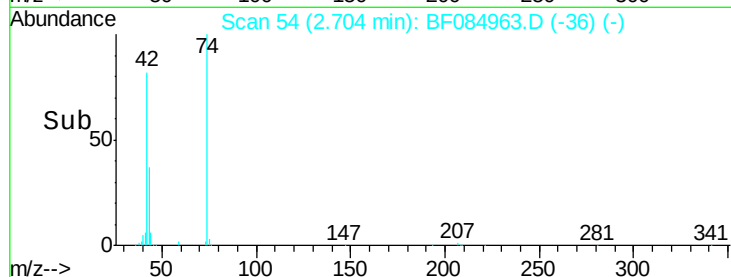
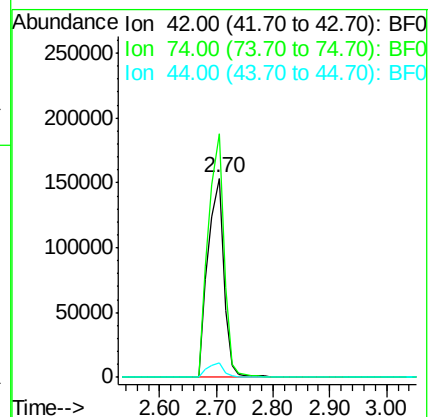
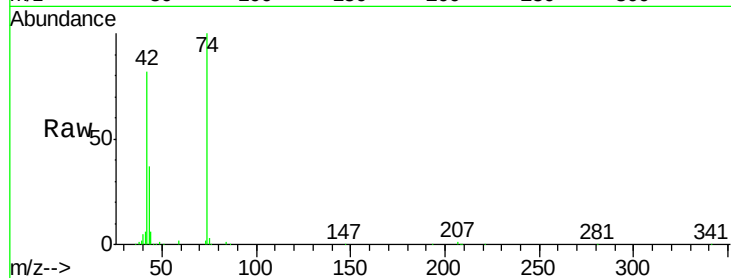
Tgt Ion: 42 Resp: 290753

Ion Ratio Lower Upper

42 100

74 122.1 115.7 173.5

44 7.1 5.1 7.7



#5

2-Fluorophenol

Concen: 80.44 ng

RT: 5.22 min Scan# 274

Delta R.T. -0.06 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

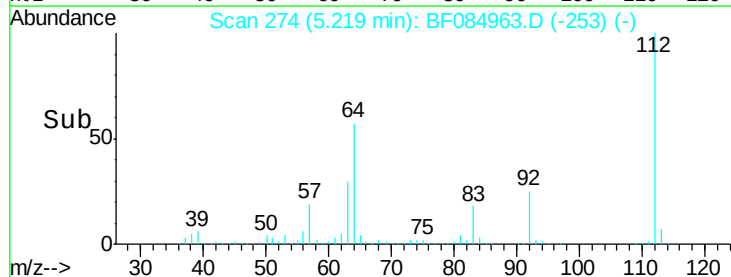
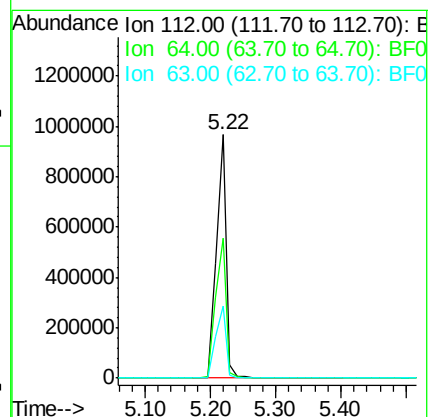
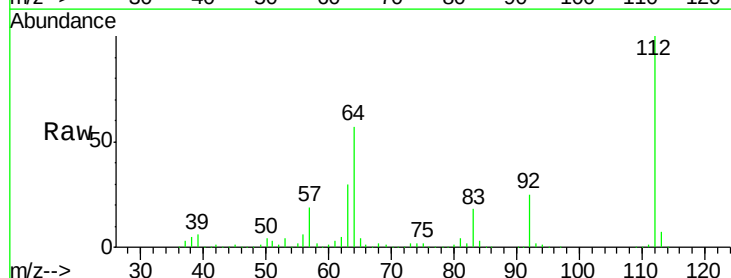
Tgt Ion: 112 Resp: 1030471

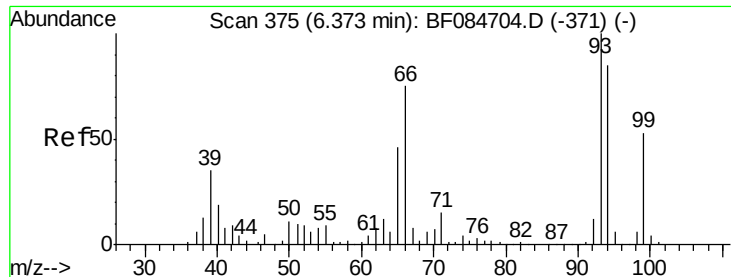
Ion Ratio Lower Upper

112 100

64 57.4 36.6 55.0#

63 29.9 19.4 29.0#





#6

Aniline

Concen: 39.76 ng

RT: 6.30 min Scan# 369

Delta R.T. -0.05 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

Instrument :

BNA_F

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SSTDCCC040

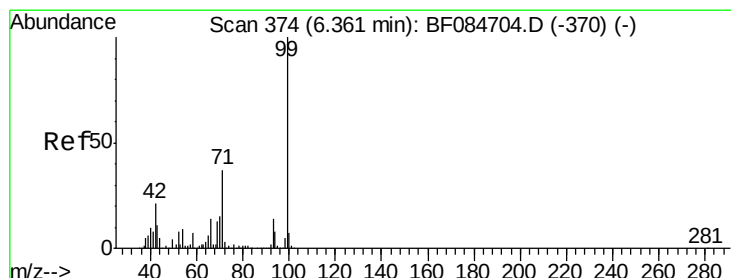
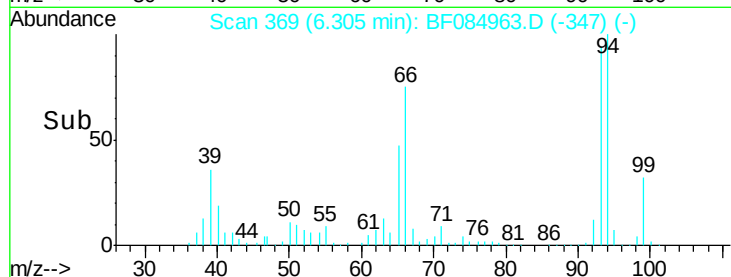
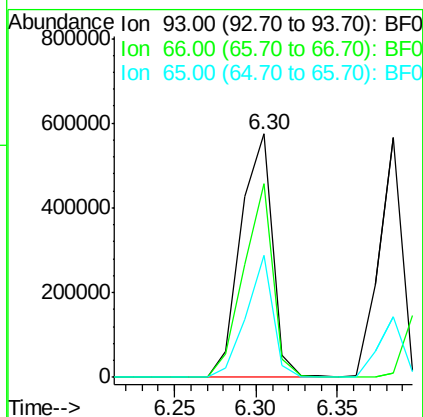
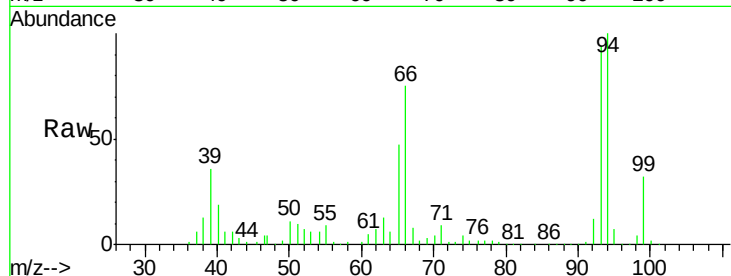
Tgt Ion: 93 Resp: 772608

Ion Ratio Lower Upper

93 100

66 79.7 44.9 67.3#

65 49.9 23.7 35.5#



#7

Phenol-d6

Concen: 70.59 ng

RT: 6.29 min Scan# 368

Delta R.T. -0.05 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

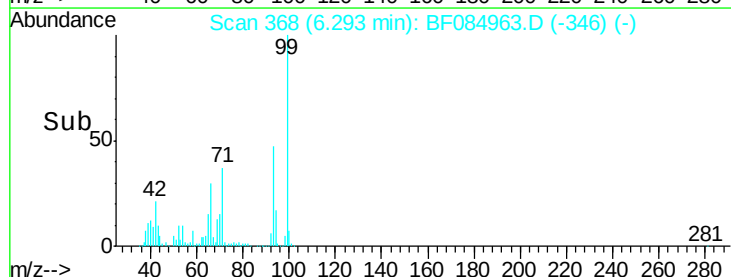
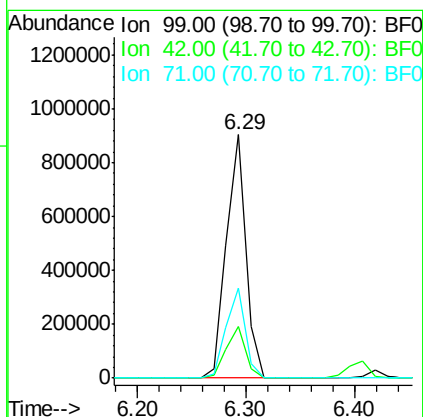
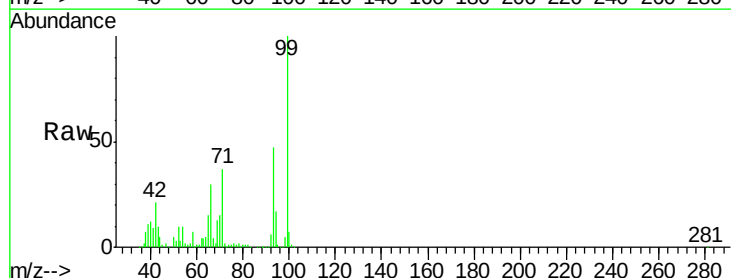
Tgt Ion: 99 Resp: 1121009

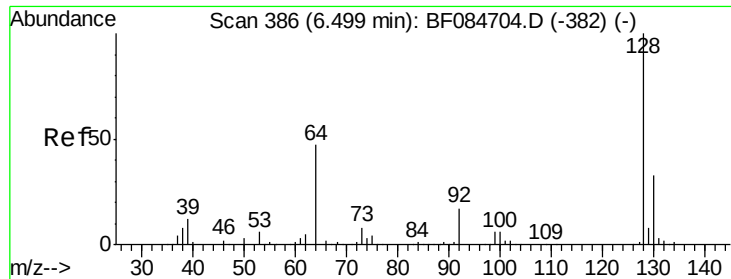
Ion Ratio Lower Upper

99 100

42 20.9 12.8 19.2#

71 37.0 30.9 46.3





#8

2-Chlorophenol

Concen: 36.82 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.06 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

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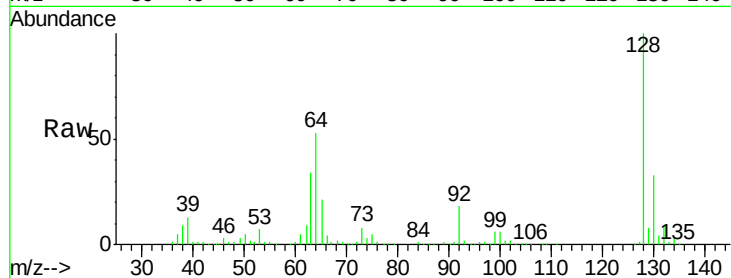
Tgt Ion:128 Resp: 533940

Ion Ratio Lower Upper

128 100

130 32.7 11.6 51.6

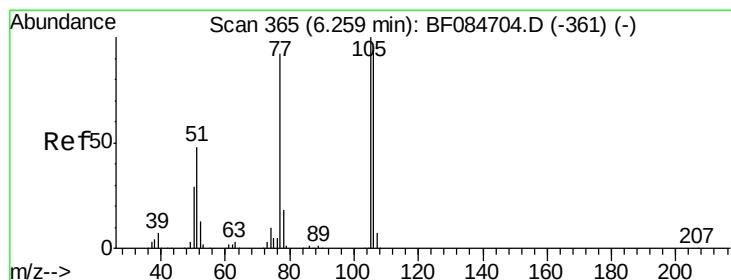
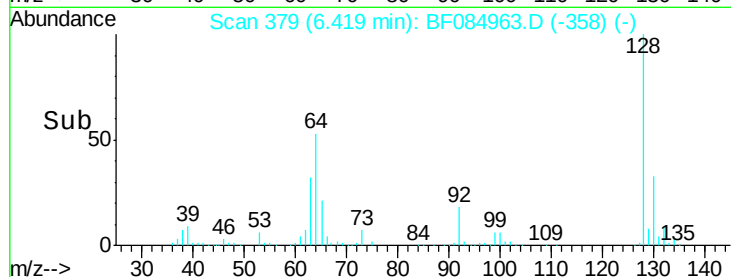
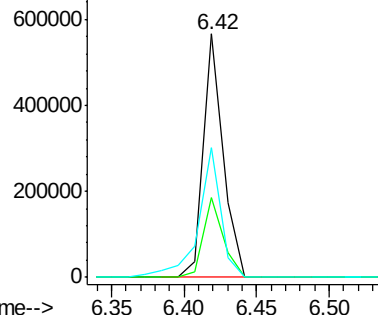
64 53.3 23.8 63.8



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: 34.97 ng

RT: 6.18 min Scan# 358

Delta R.T. -0.06 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

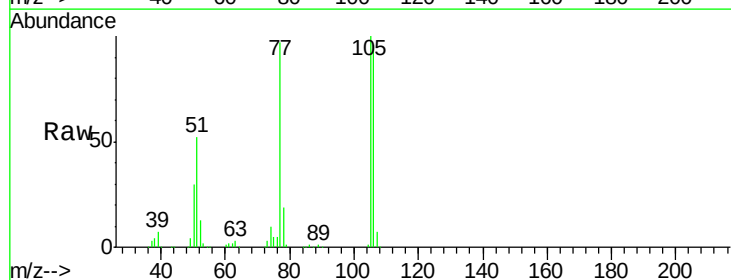
Tgt Ion: 77 Resp: 327926

Ion Ratio Lower Upper

77 100

105 102.8 83.0 123.0

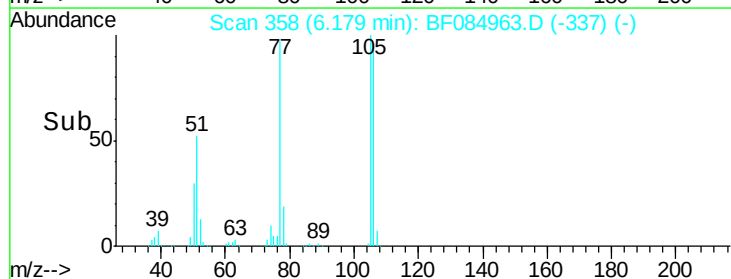
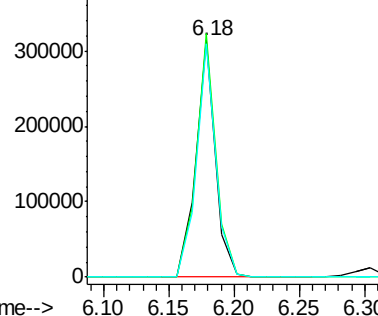
106 98.7 74.6 114.6

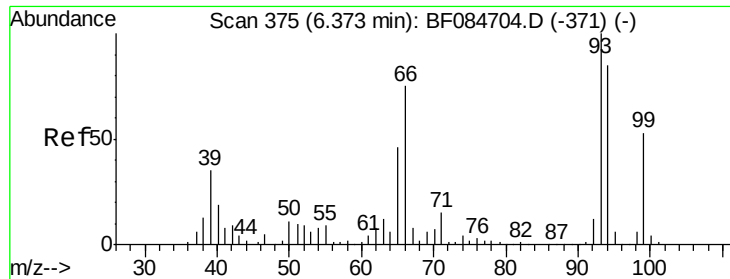


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 34.00 ng

RT: 6.30 min Scan# 369

Delta R.T. -0.05 min

Lab File: BF084963.D

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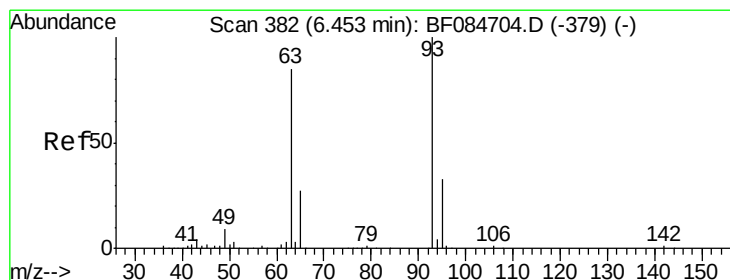
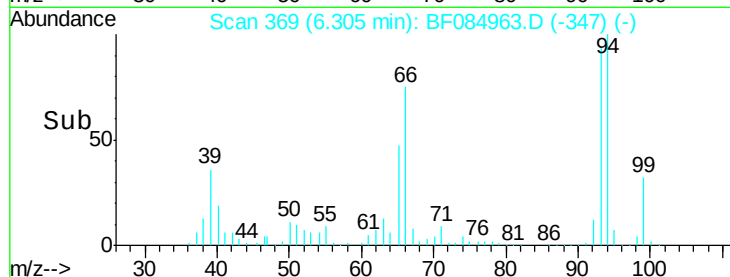
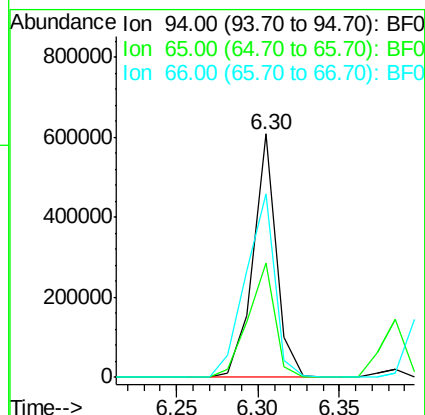
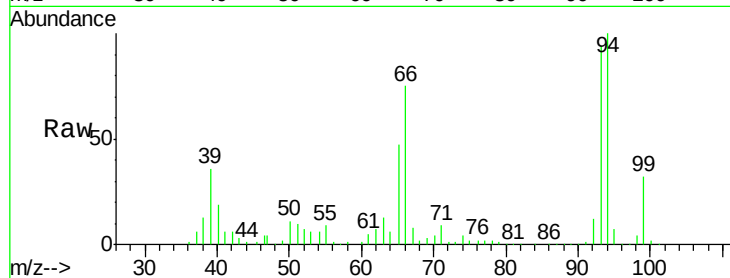
Tgt Ion: 94 Resp: 604938

Ion Ratio Lower Upper

94 100

65 47.1 12.9 52.9

66 75.2 32.7 72.7#



#11

bis(2-Chloroethyl)ether

Concen: 40.90 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.05 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

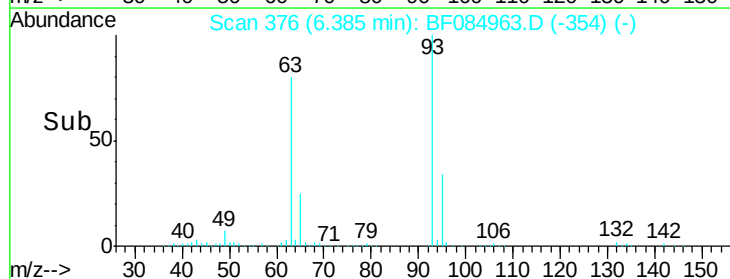
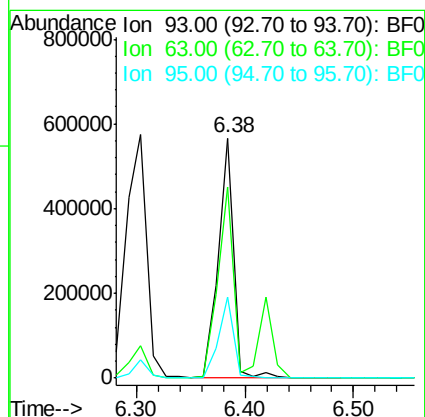
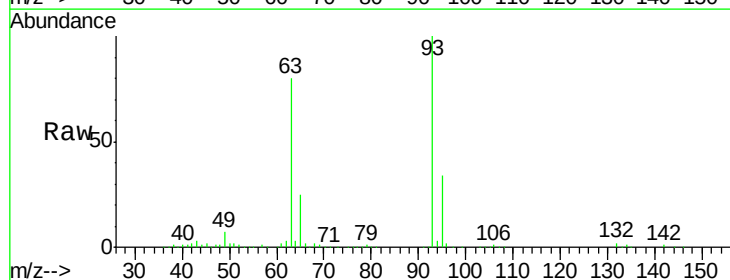
Tgt Ion: 93 Resp: 567369

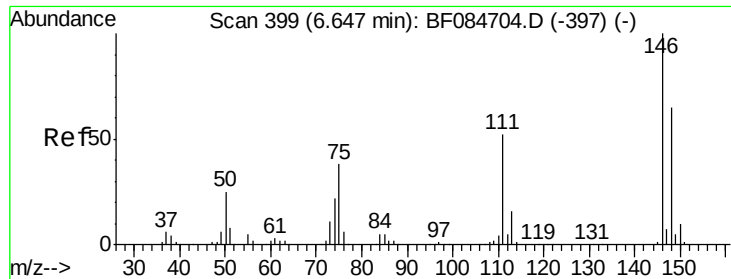
Ion Ratio Lower Upper

93 100

63 79.7 45.9 85.9

95 33.5 12.3 52.3





#12

1,3-Dichlorobenzene

Concen: 37.43 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.06 min

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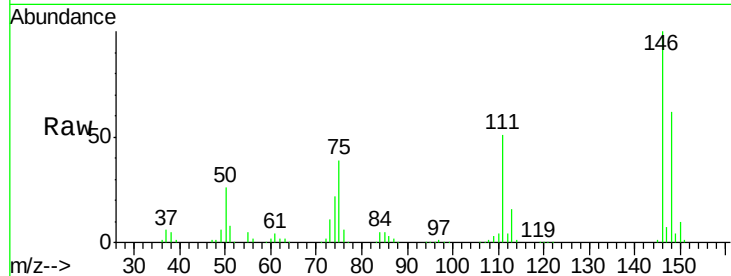
Tgt Ion:146 Resp: 573407

Ion Ratio Lower Upper

146 100

148 62.3 51.9 77.9

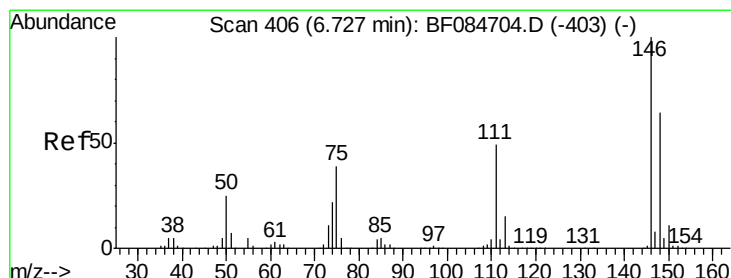
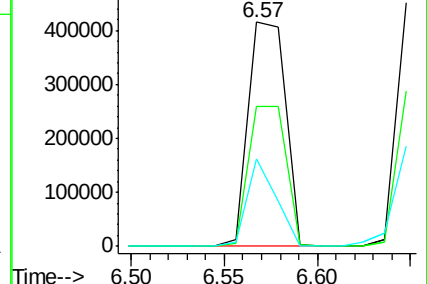
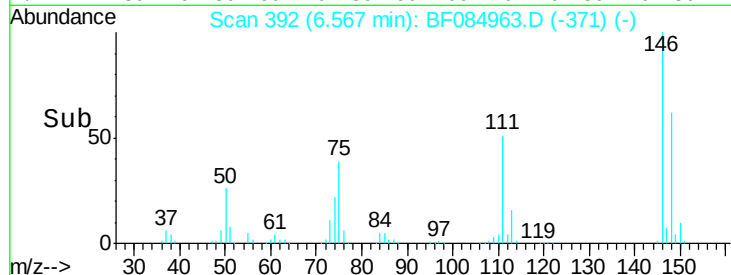
75 39.2 20.5 30.7#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 37.12 ng

RT: 6.65 min Scan# 399

Delta R.T. -0.06 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

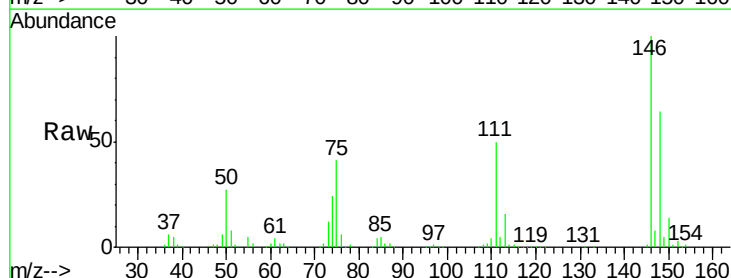
Tgt Ion:146 Resp: 568469

Ion Ratio Lower Upper

146 100

148 63.5 51.9 77.9

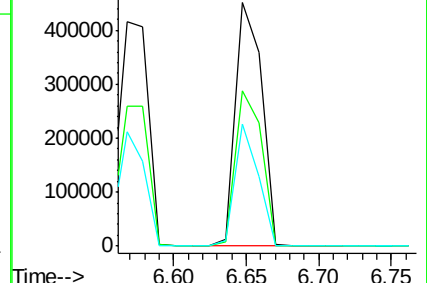
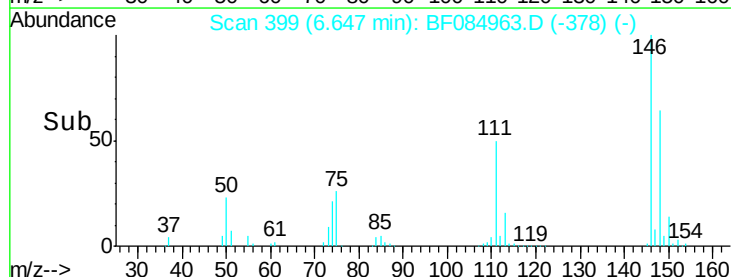
111 50.0 41.6 62.4

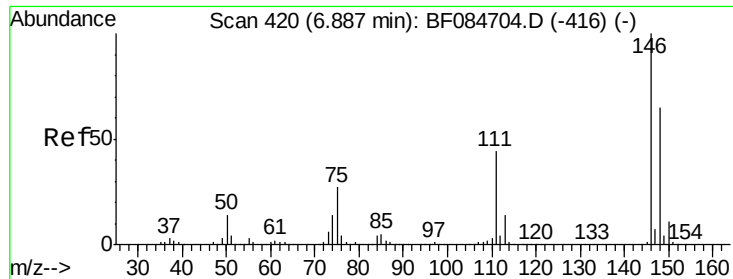


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

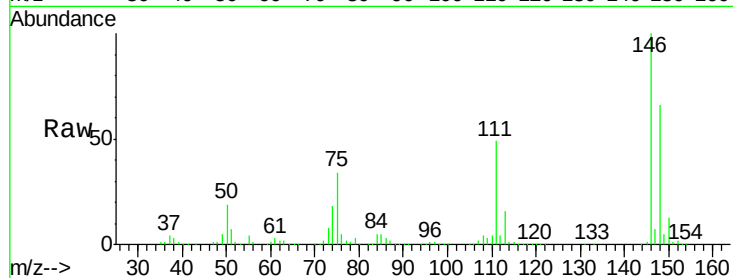




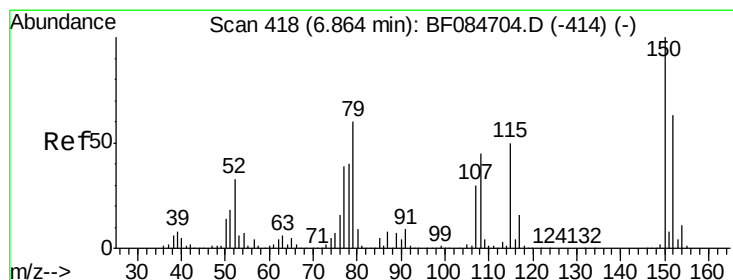
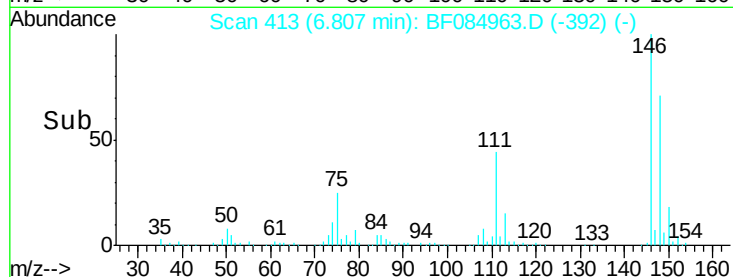
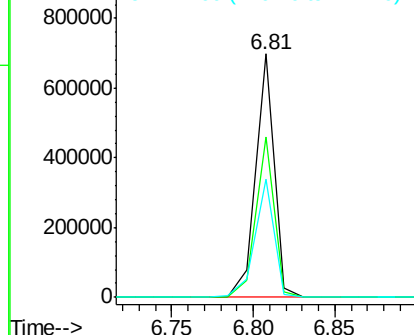
#14
1,2-Dichlorobenzene
Concen: 38.66 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.06 min
Lab File: BF084963.D
Acq: 9 Feb 2016 20:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 551442
Ion Ratio Lower Upper
146 100
148 65.8 51.6 77.4
111 48.5 38.0 57.0

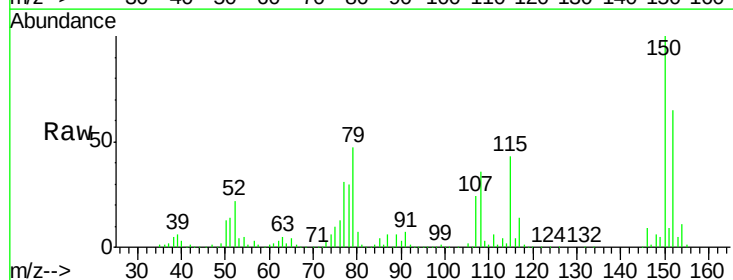


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

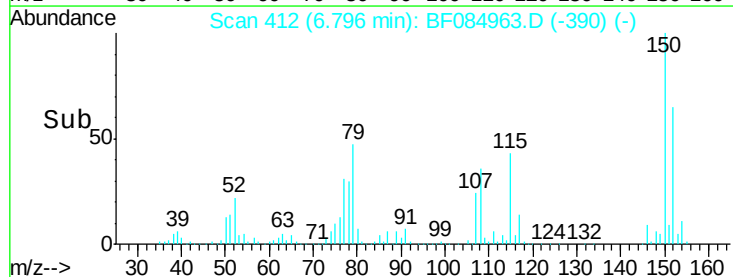
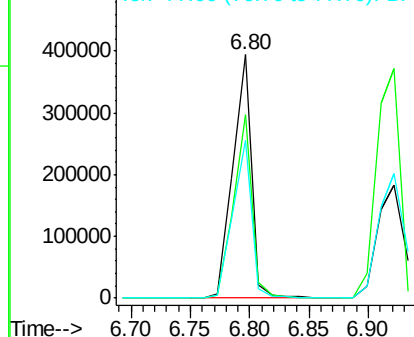


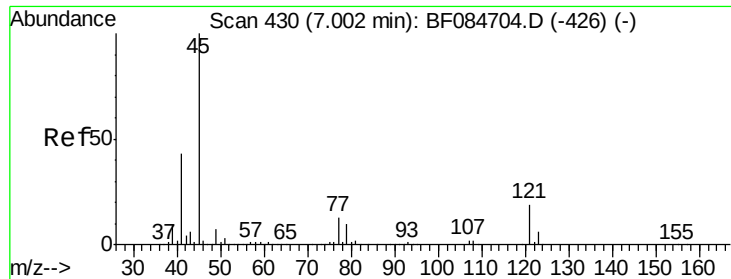
#15
Benzyl Alcohol
Concen: 39.40 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.05 min
Lab File: BF084963.D
Acq: 9 Feb 2016 20:25

Tgt Ion: 79 Resp: 432036
Ion Ratio Lower Upper
79 100
108 75.3 69.0 103.4
77 64.9 50.0 75.0



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

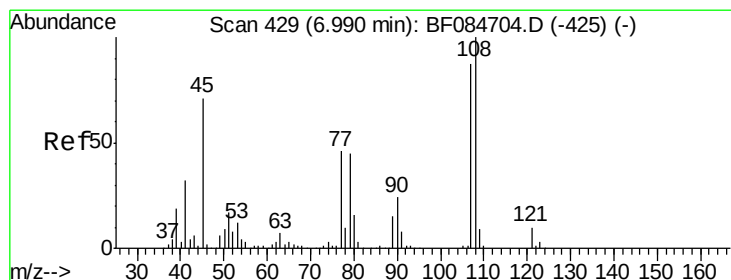
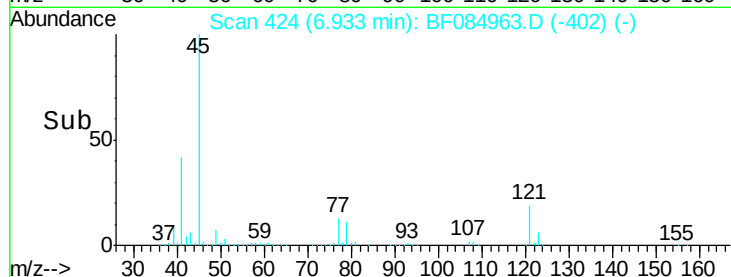
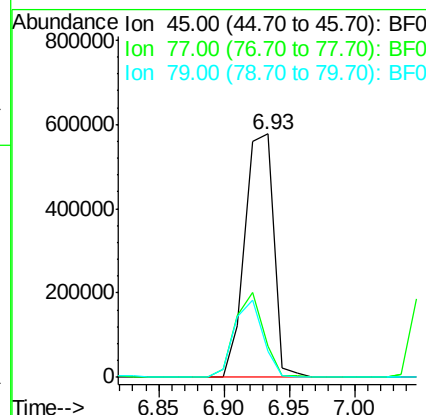
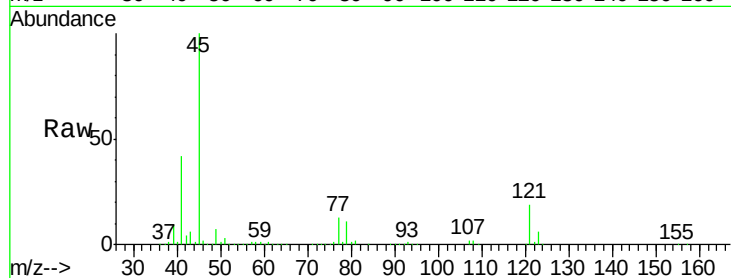




#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.06 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.05 min
Lab File: BF084963.D
Acq: 9 Feb 2016 20:25

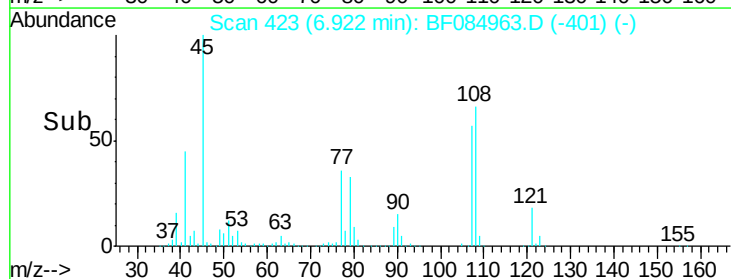
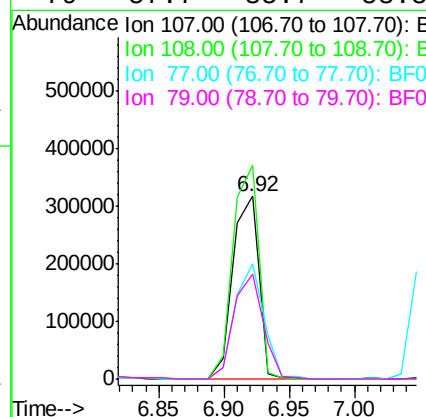
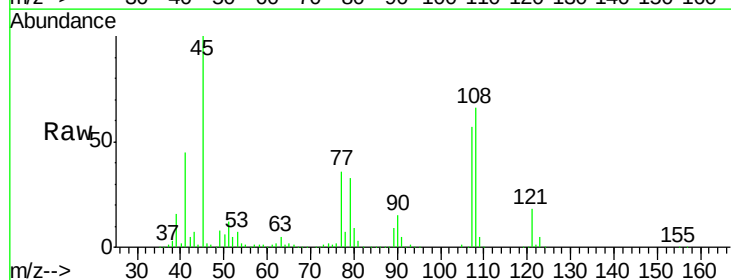
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

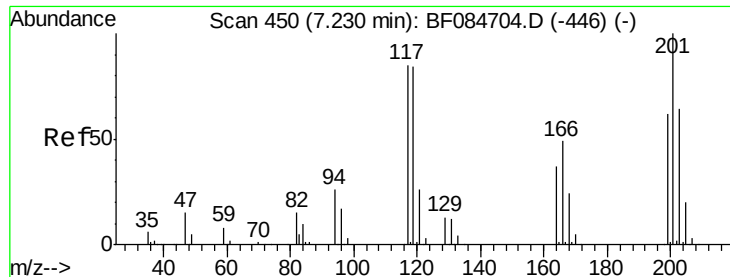
Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.0	0.0	39.6
79	10.6	0.0	35.0



#17
2-Methylphenol
Concen: 38.32 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.05 min
Lab File: BF084963.D
Acq: 9 Feb 2016 20:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	116.8	89.8	134.6
77	63.4	35.7	53.5#
79	57.7	35.7	53.5#

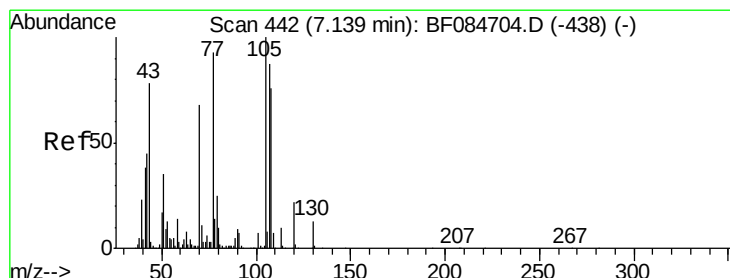
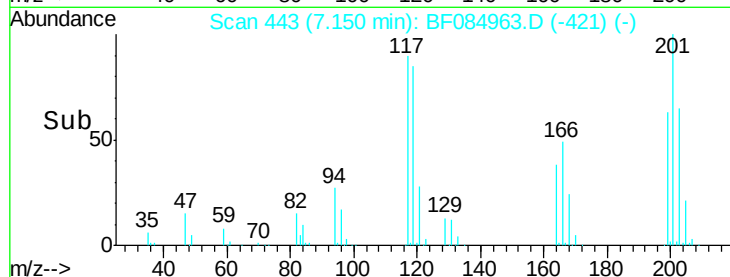
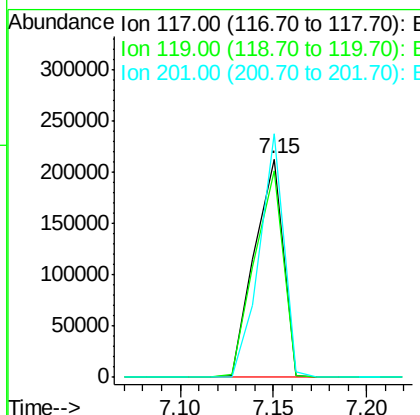
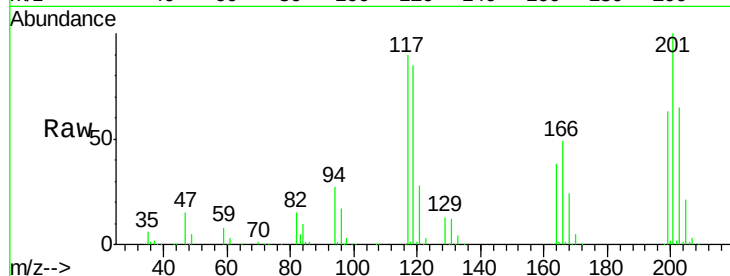




#18
Hexachloroethane
Concen: 38.64 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF084963.D
Acq: 9 Feb 2016 20:25

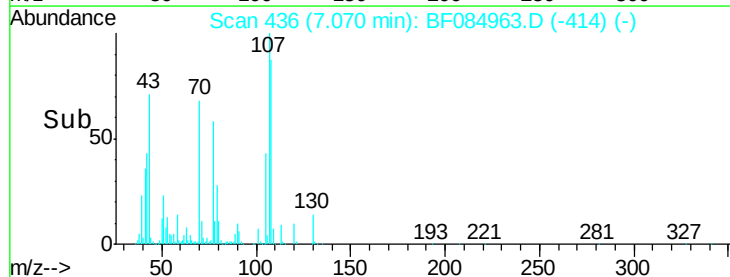
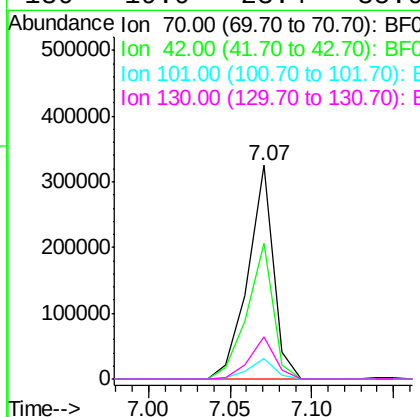
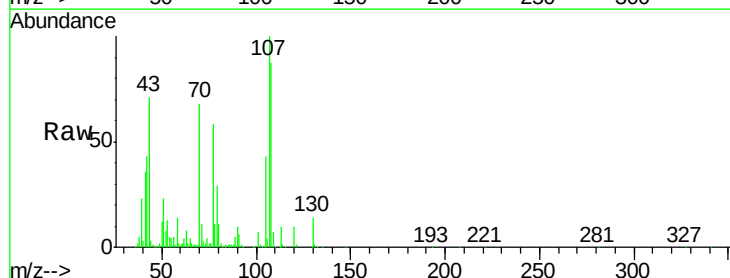
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

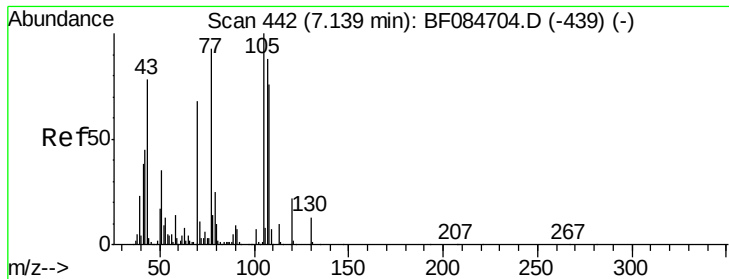
Tgt Ion: 117 Resp: 227867
Ion Ratio Lower Upper
117 100
119 94.6 77.4 116.0
201 111.5 68.6 103.0#



#19
n-Nitroso-di-n-propylamine
Concen: 35.52 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.05 min
Lab File: BF084963.D
Acq: 9 Feb 2016 20:25

Tgt Ion: 70 Resp: 353630
Ion Ratio Lower Upper
70 100
42 63.5 33.3 49.9#
101 9.7 9.3 13.9
130 19.9 23.4 35.0#





#20

3+4-Methylphenols

Concen: 37.45 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.06 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 533072

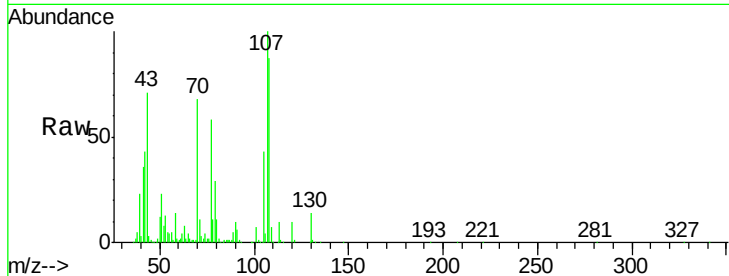
Ion Ratio Lower Upper

107 100

108 87.0 74.6 114.6

77 58.5 0.7 40.7#

79 29.0 0.0 39.0

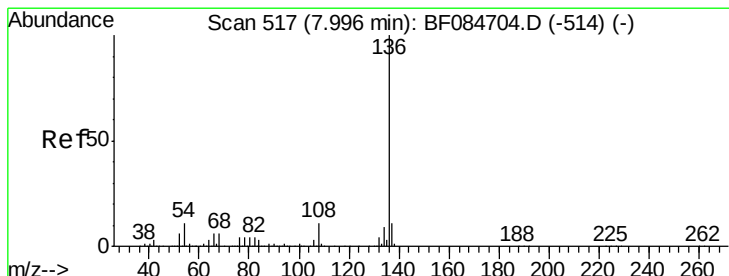
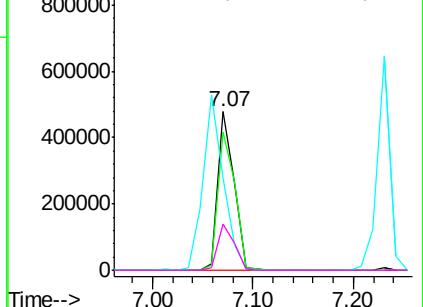
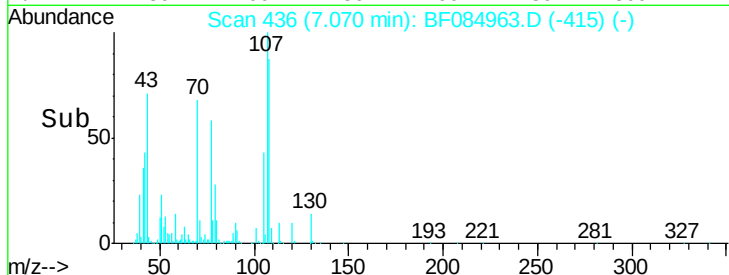


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.93 min Scan# 511

Delta R.T. -0.05 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

Tgt Ion:136 Resp: 816263

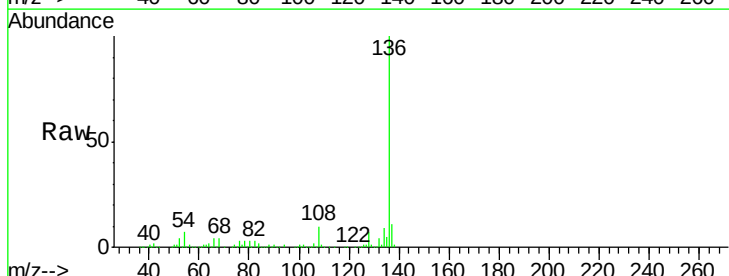
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 7.3 5.8 8.8

68 4.2 4.2 6.2

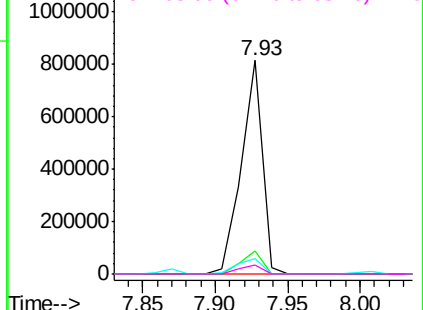
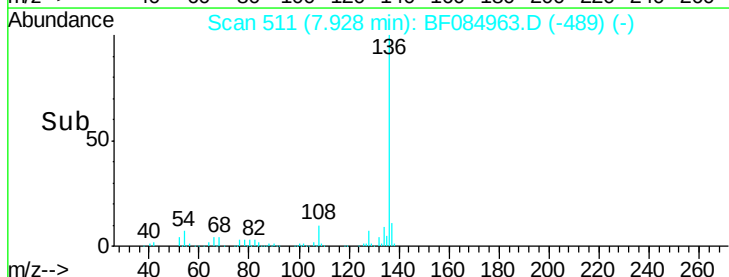


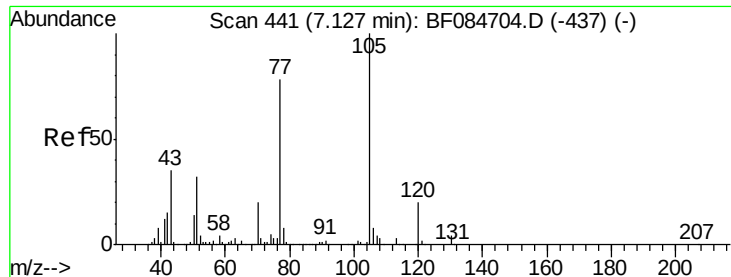
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 35.69 ng

RT: 7.06 min Scan# 435

Delta R.T. -0.05 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:105 Resp: 767856

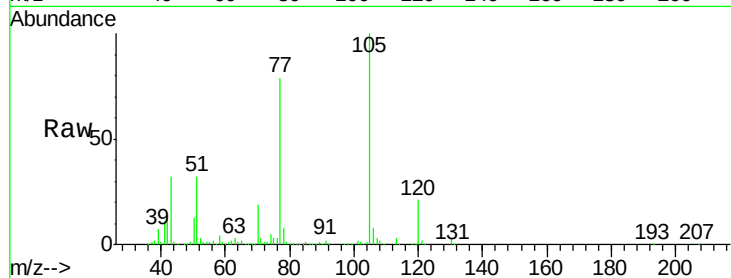
Ion Ratio Lower Upper

105 100

71 3.2 3.7 5.5#

51 32.4 25.1 37.7

120 20.5 16.6 25.0

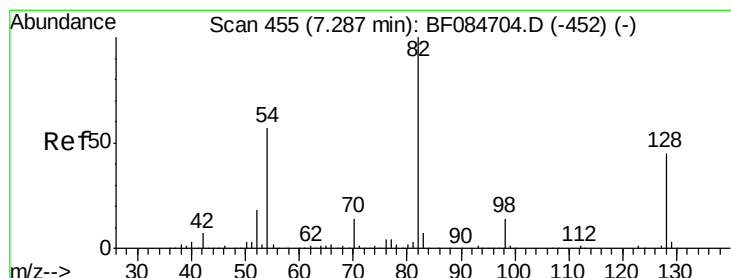
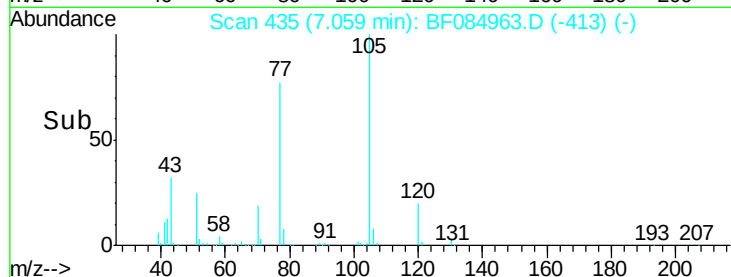
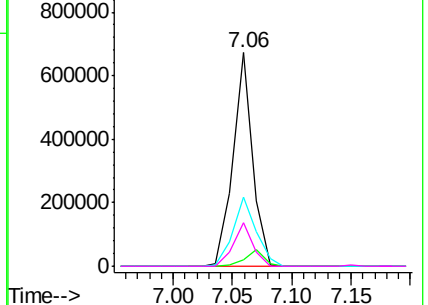


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 78.84 ng

RT: 7.21 min Scan# 448

Delta R.T. -0.06 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

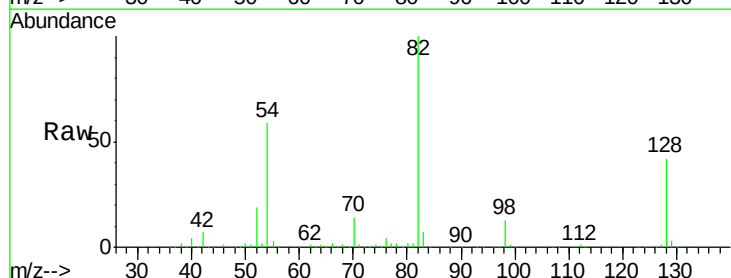
Tgt Ion: 82 Resp: 1142362

Ion Ratio Lower Upper

82 100

128 41.7 34.6 51.8

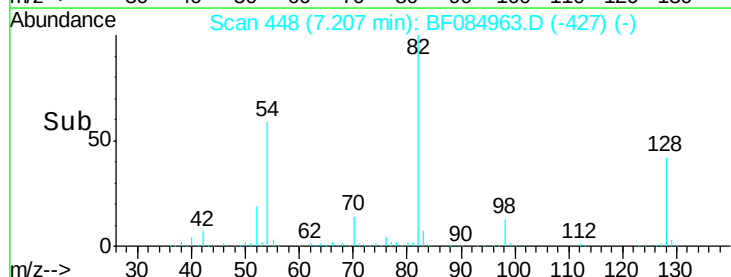
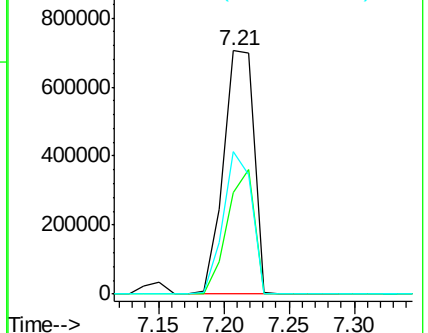
54 58.6 38.4 57.6#

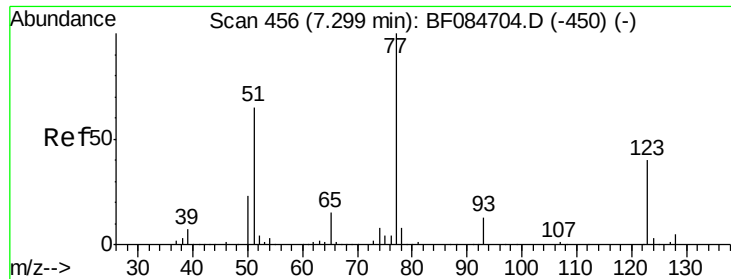


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 36.55 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.05 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

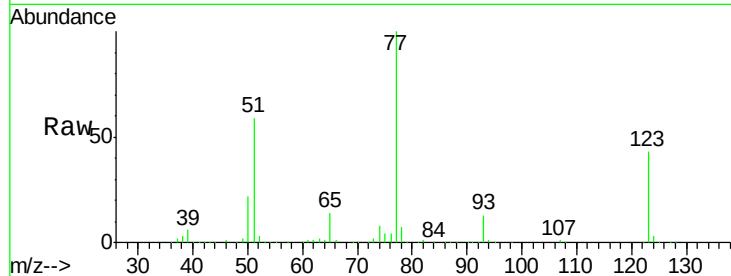
Tgt Ion: 77 Resp: 567170

Ion Ratio Lower Upper

77 100

123 43.4 37.4 56.2

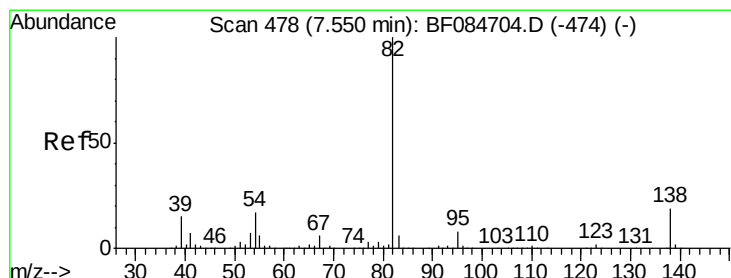
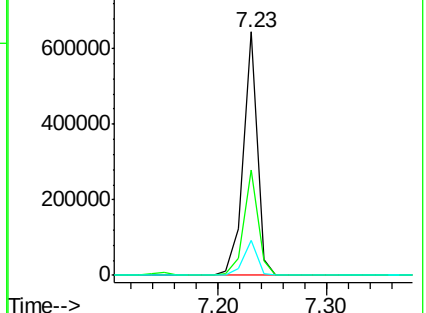
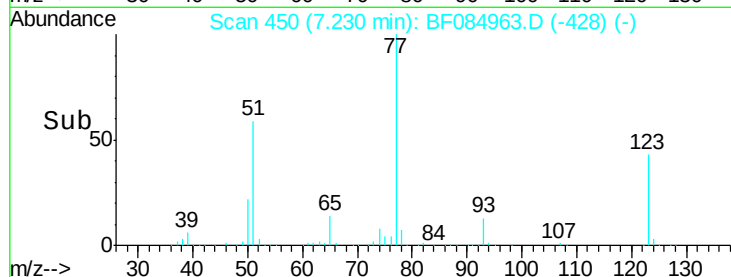
65 14.5 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 37.92 ng

RT: 7.48 min Scan# 472

Delta R.T. -0.05 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

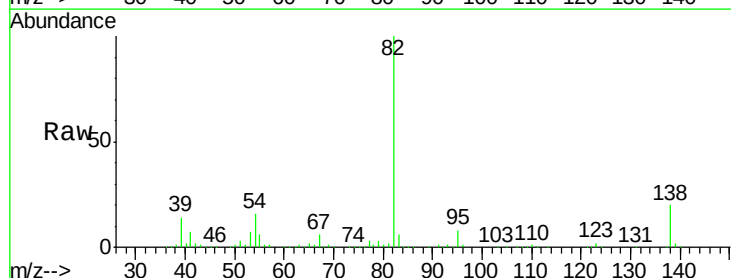
Tgt Ion: 82 Resp: 1068359

Ion Ratio Lower Upper

82 100

95 7.9 6.6 10.0

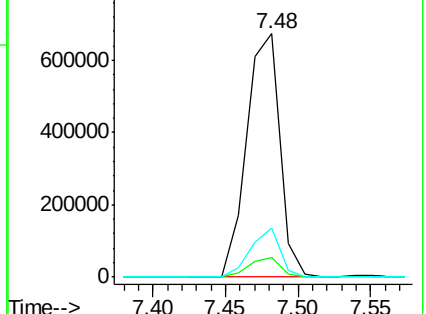
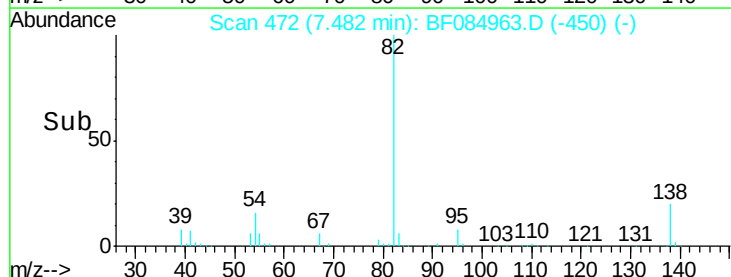
138 20.1 13.6 20.4

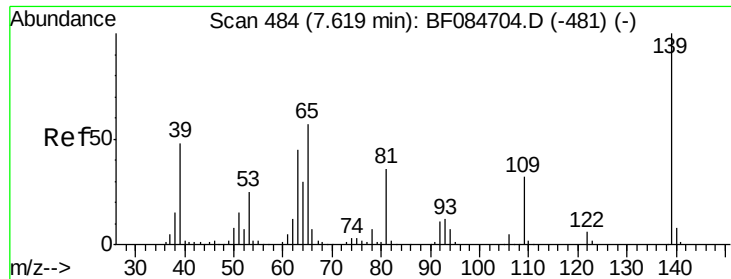


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0





#26

2-Nitrophenol

Concen: 41.59 ng

RT: 7.55 min Scan# 478

Delta R.T. -0.05 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

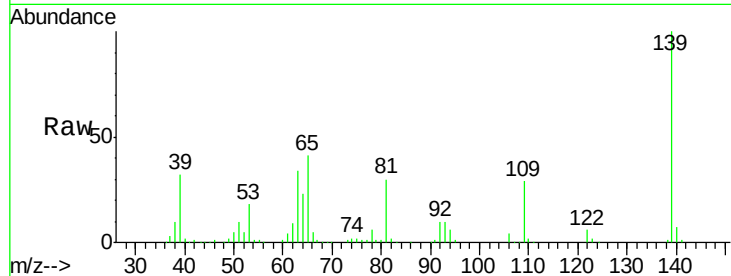
Tgt Ion:139 Resp: 318289

Ion Ratio Lower Upper

139 100

109 28.7 25.4 38.2

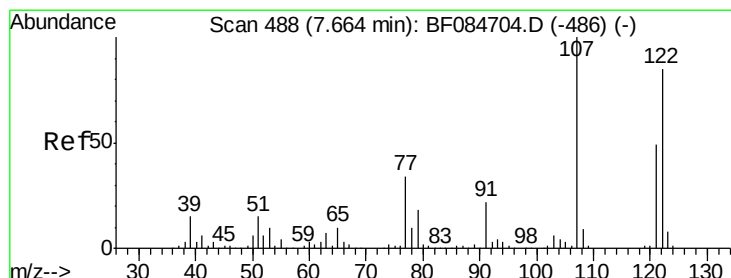
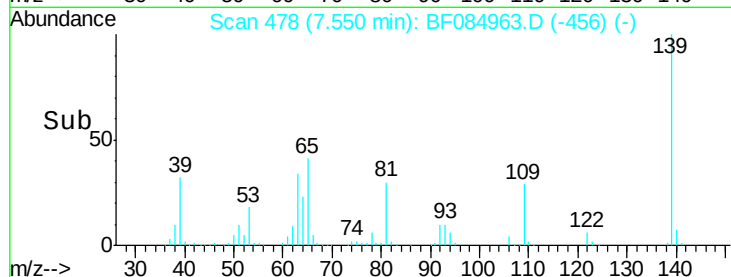
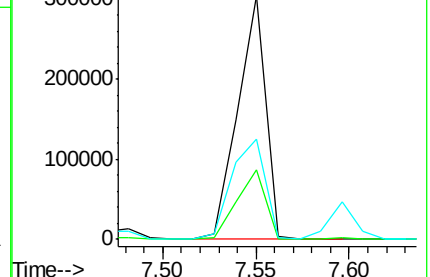
65 41.2 32.3 48.5



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): E



#27

2,4-Dimethylphenol

Concen: 36.23 ng

RT: 7.60 min Scan# 482

Delta R.T. -0.06 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

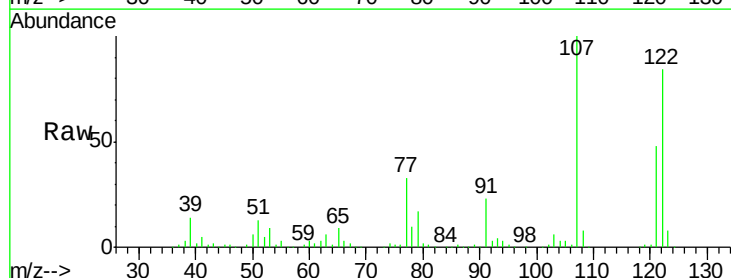
Tgt Ion:122 Resp: 482313

Ion Ratio Lower Upper

122 100

107 119.1 99.1 148.7

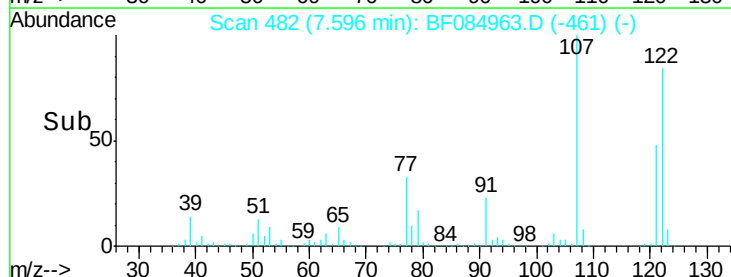
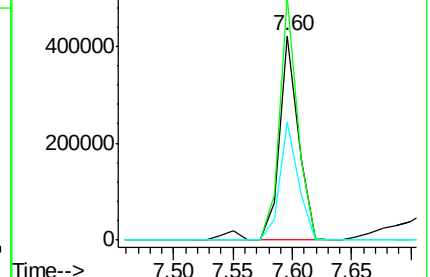
121 57.7 47.9 71.9

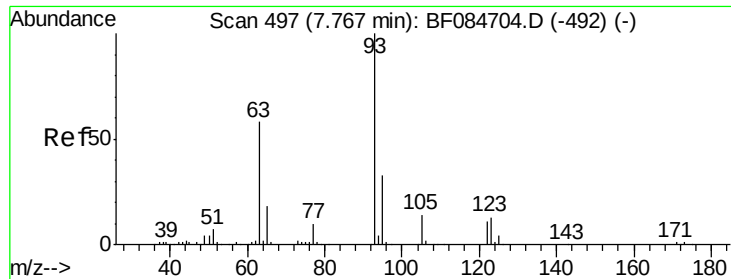


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

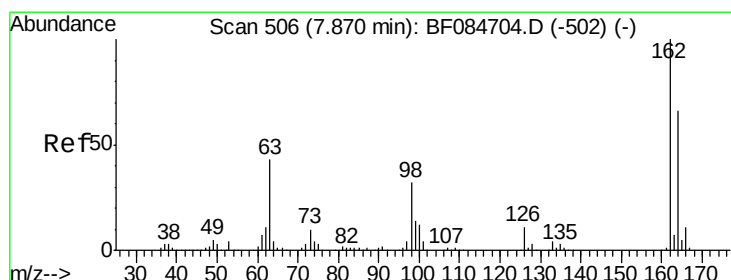
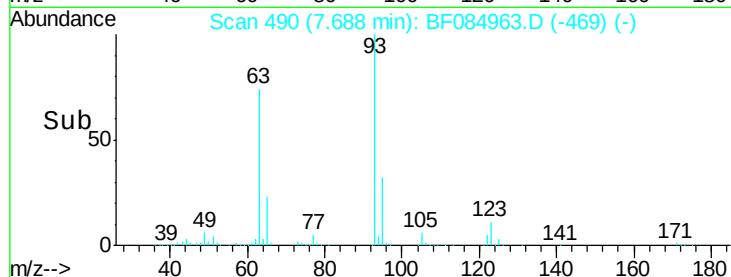
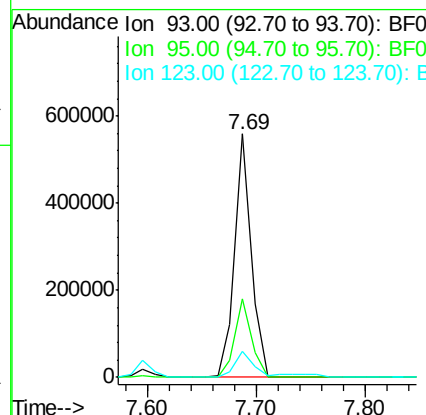
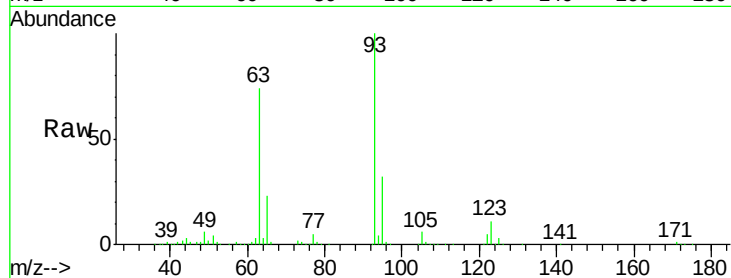




#28
 bis(2-Chloroethoxy)methane
 Concen: 35.05 ng
 RT: 7.69 min Scan# 490
 Delta R.T. -0.06 min
 Lab File: BF084963.D
 Acq: 9 Feb 2016 20:25

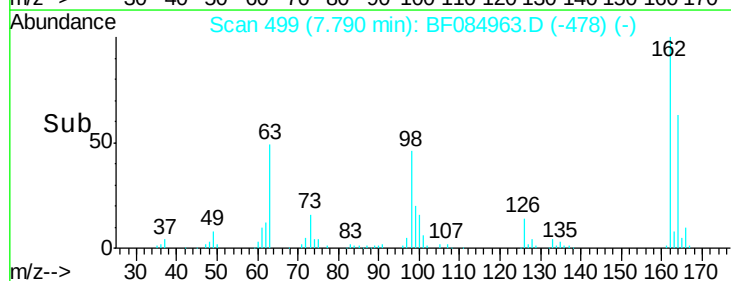
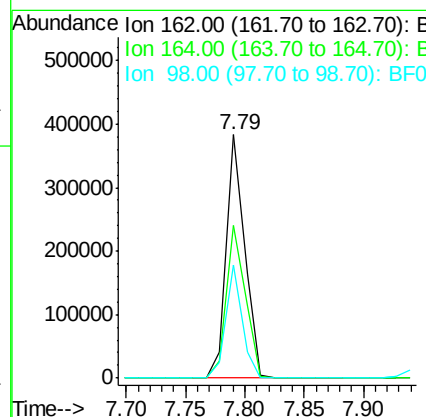
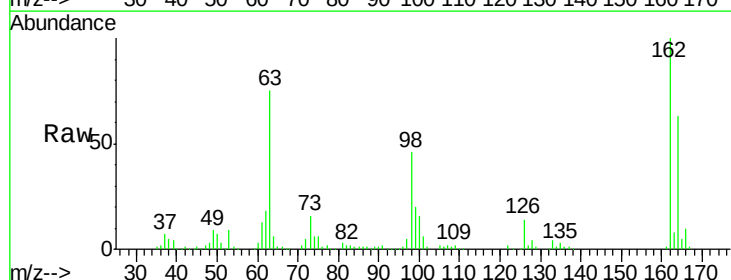
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

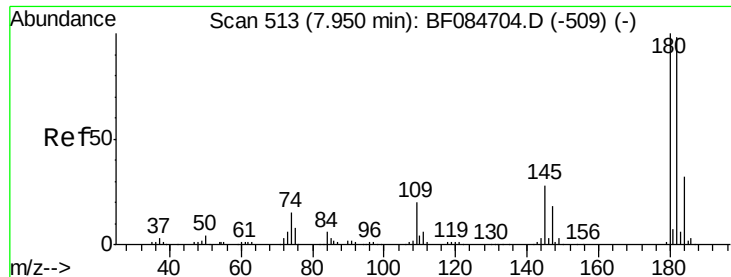
Tgt Ion: 93 Resp: 585925
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.8 38.6
 123 10.5 8.6 12.8



#29
 2,4-Dichlorophenol
 Concen: 35.92 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.06 min
 Lab File: BF084963.D
 Acq: 9 Feb 2016 20:25

Tgt Ion: 162 Resp: 409128
 Ion Ratio Lower Upper
 162 100
 164 62.6 44.1 84.1
 98 46.4 20.2 60.2

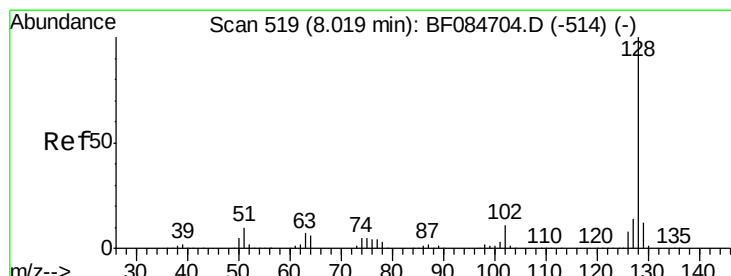
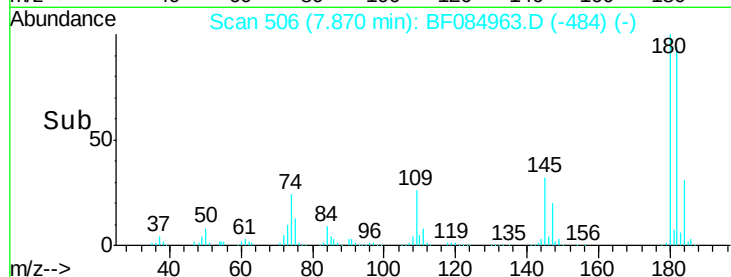
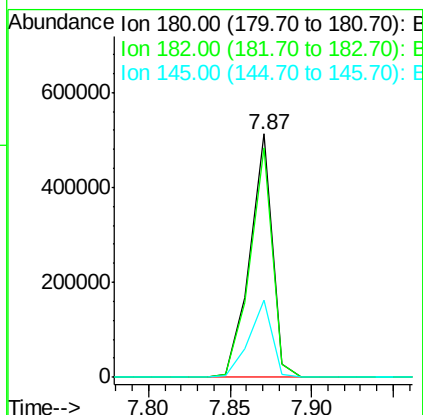
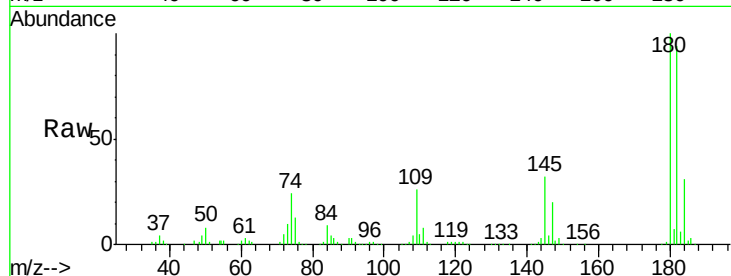




#30
1,2,4-Trichlorobenzene
Concen: 38.03 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.05 min
Lab File: BF084963.D
Acq: 9 Feb 2016 20:25

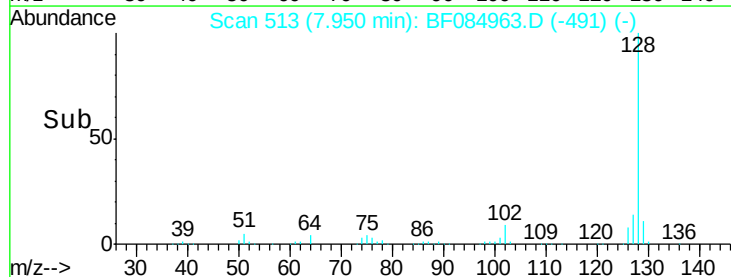
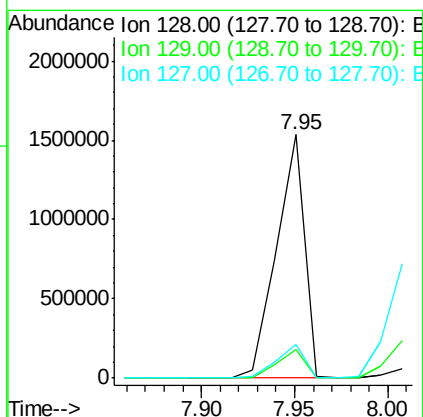
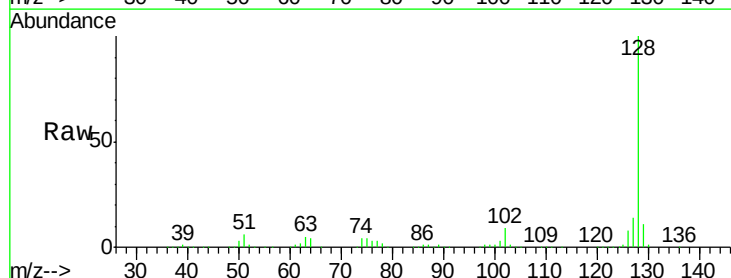
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

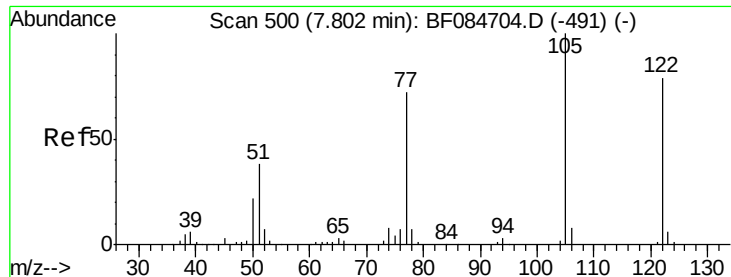
Tgt Ion:180 Resp: 489223
Ion Ratio Lower Upper
180 100
182 94.3 76.4 114.6
145 31.8 31.6 47.4



#31
Naphthalene
Concen: 39.14 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.05 min
Lab File: BF084963.D
Acq: 9 Feb 2016 20:25

Tgt Ion:128 Resp: 1602720
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.8 11.1 16.7





#32

Benzoic acid

Concen: 43.78 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.03 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

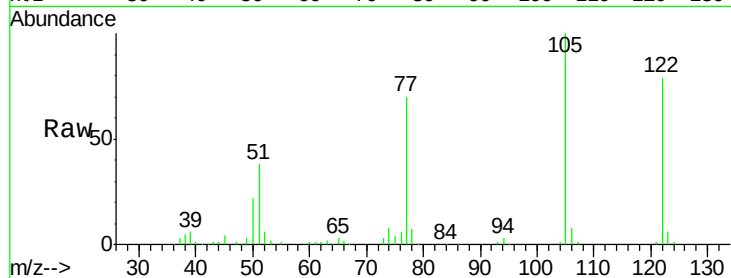
Tgt Ion:122 Resp: 372767

Ion Ratio Lower Upper

122 100

105 127.3 100.3 140.3

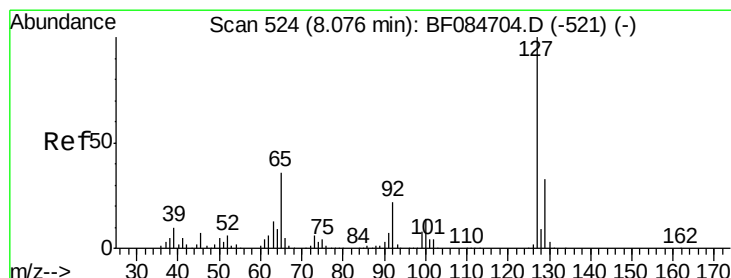
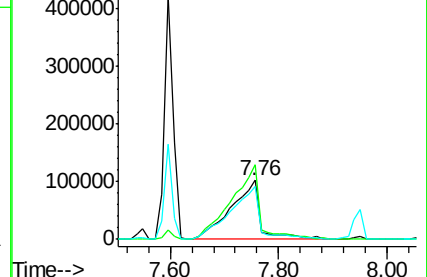
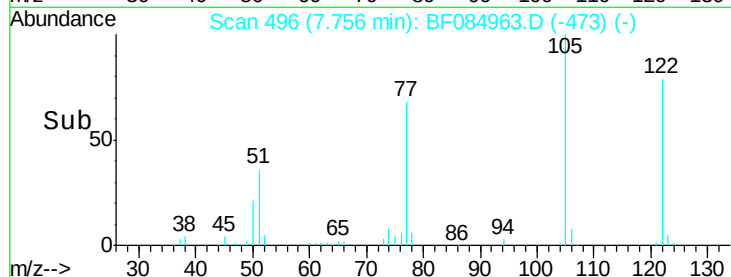
77 89.1 63.5 103.5



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: 40.18 ng

RT: 8.01 min Scan# 518

Delta R.T. -0.05 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

Tgt Ion:127 Resp: 680375

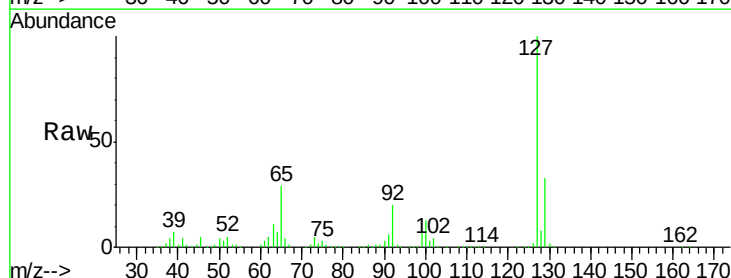
Ion Ratio Lower Upper

127 100

129 33.2 26.5 39.7

65 29.1 27.2 40.8

92 19.5 17.7 26.5

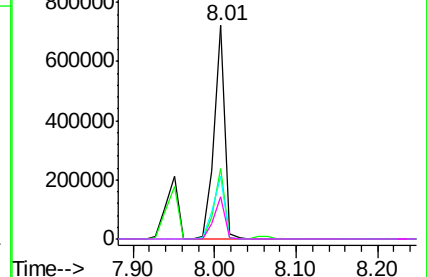
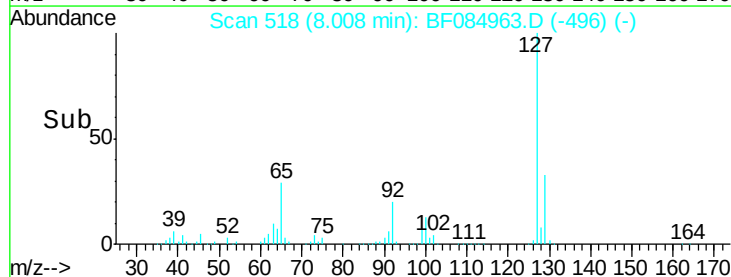


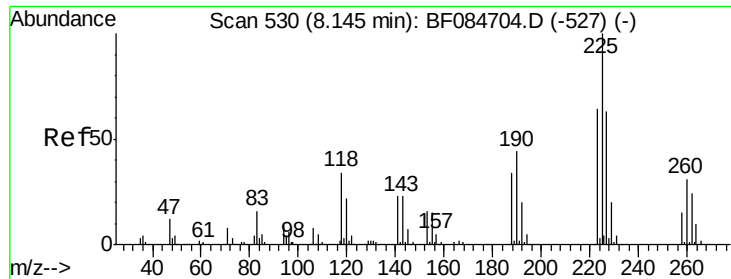
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

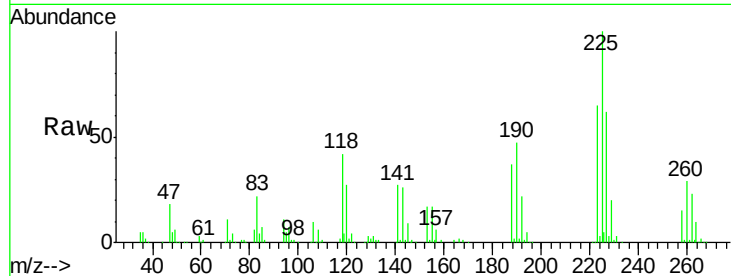




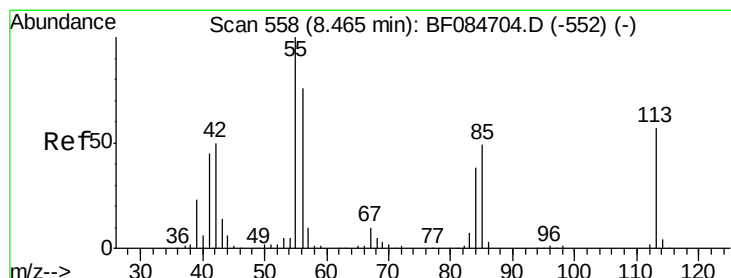
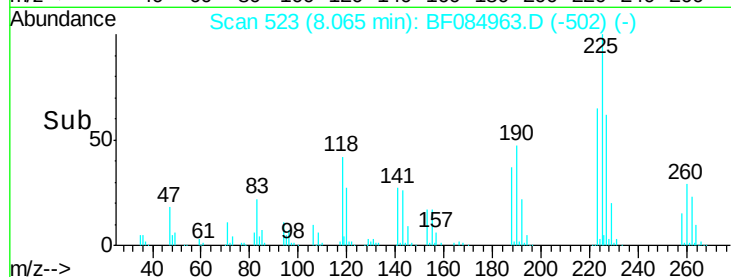
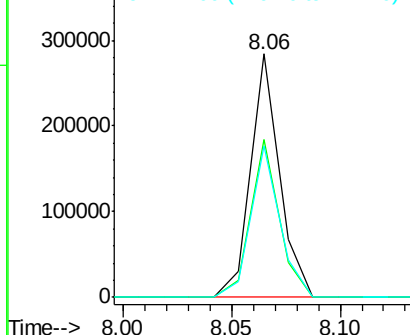
#34
Hexachlorobutadiene
Concen: 35.36 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.06 min
Lab File: BF084963.D
Acq: 9 Feb 2016 20:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 225 Resp: 262323
Ion Ratio Lower Upper
225 100
223 64.9 49.4 74.0
227 62.4 50.8 76.2

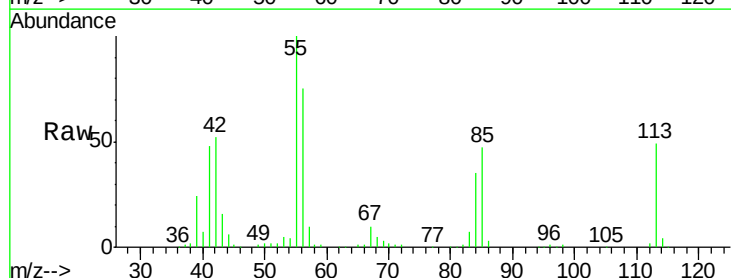


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

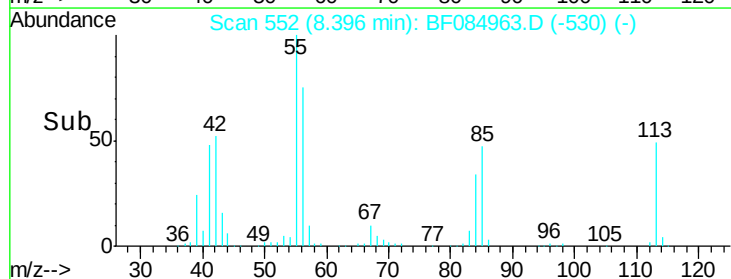
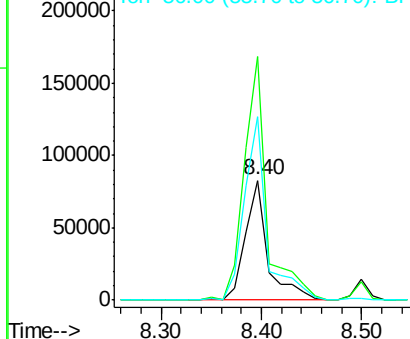


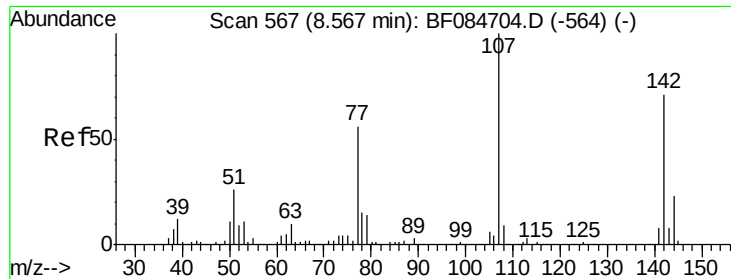
#35
Caprolactam
Concen: 36.49 ng
RT: 8.40 min Scan# 552
Delta R.T. -0.05 min
Lab File: BF084963.D
Acq: 9 Feb 2016 20:25

Tgt Ion: 113 Resp: 128091
Ion Ratio Lower Upper
113 100
55 203.1 116.9 156.9#
56 152.9 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

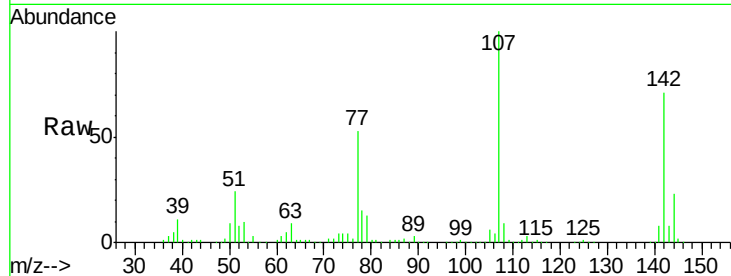




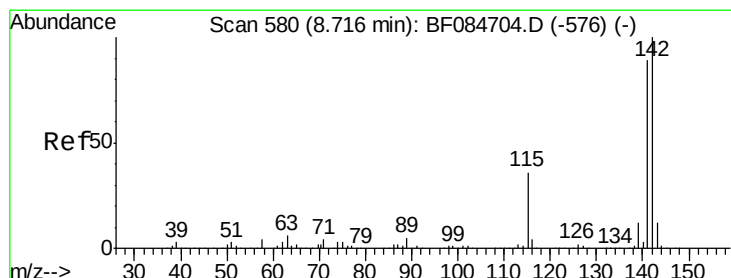
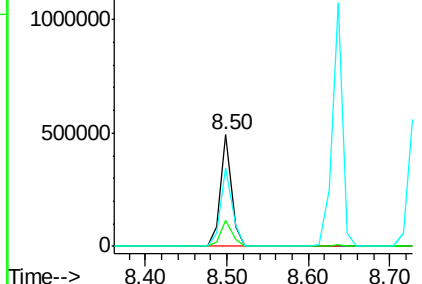
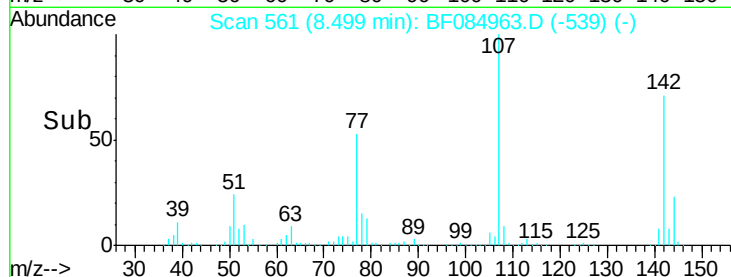
#36
 4-Chloro-3-methylphenol
 Concen: 35.81 ng
 RT: 8.50 min Scan# 561
 Delta R.T. -0.05 min
 Lab File: BF084963.D
 Acq: 9 Feb 2016 20:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:107 Resp: 465243
 Ion Ratio Lower Upper
 107 100
 144 23.2 19.7 29.5
 142 70.8 61.8 92.6

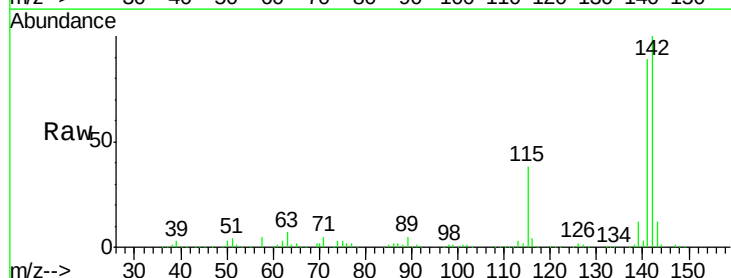


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

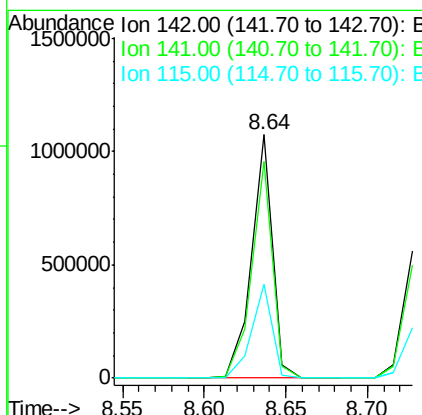
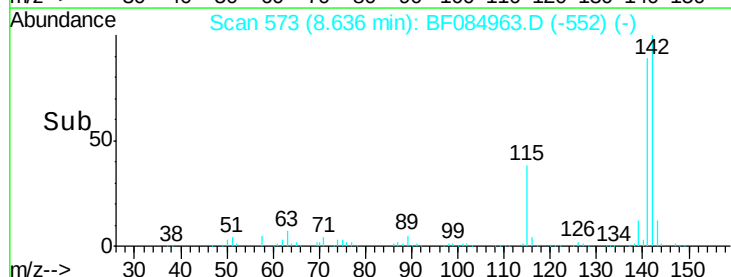


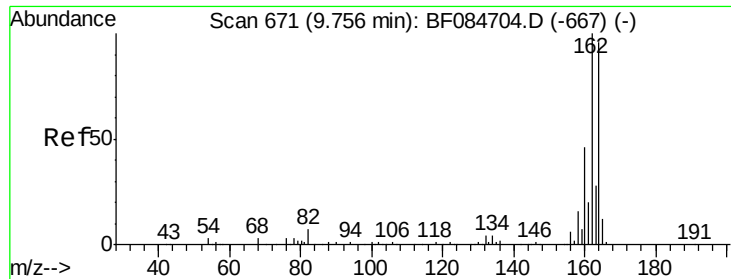
#37
 2-Methylnaphthalene
 Concen: 37.25 ng
 RT: 8.64 min Scan# 573
 Delta R.T. -0.06 min
 Lab File: BF084963.D
 Acq: 9 Feb 2016 20:25

Tgt Ion:142 Resp: 954541
 Ion Ratio Lower Upper
 142 100
 141 88.8 72.4 108.6
 115 38.3 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

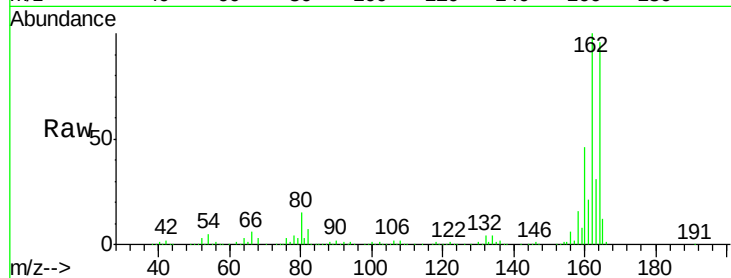




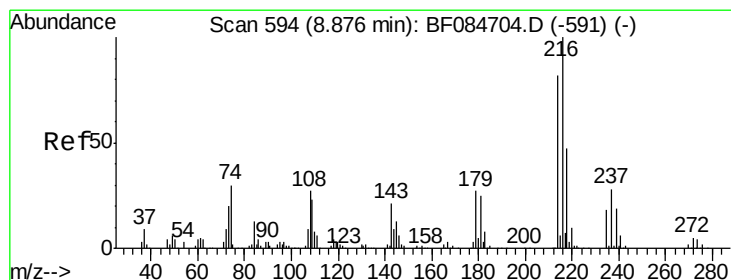
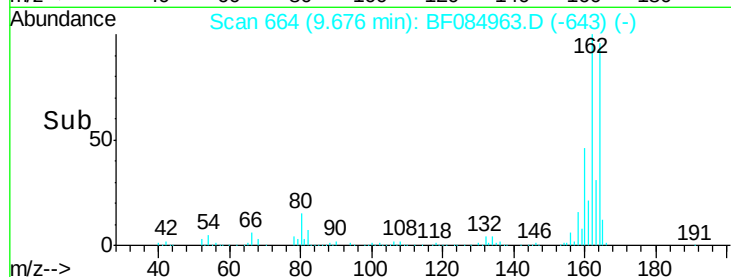
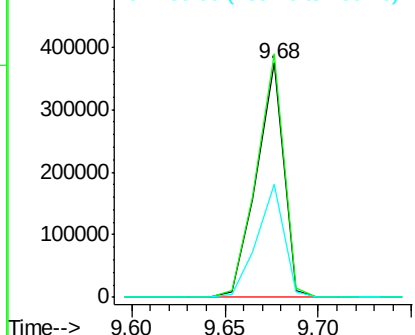
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.06 min
Lab File: BF084963.D
Acq: 9 Feb 2016 20:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 377410
Ion Ratio Lower Upper
164 100
162 104.0 85.1 127.7
160 48.3 37.5 56.3

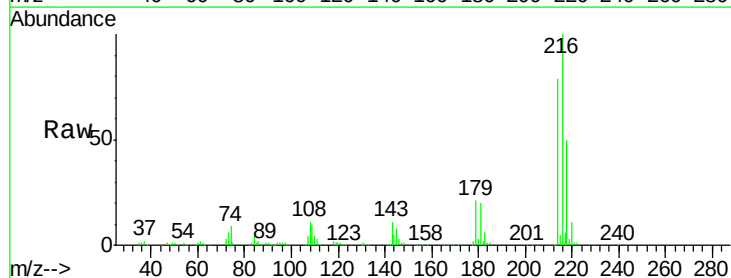


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

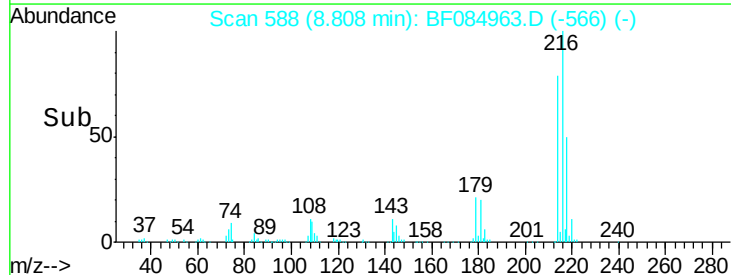
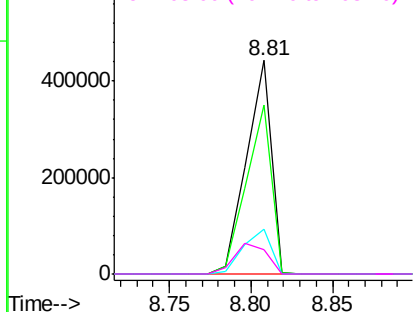


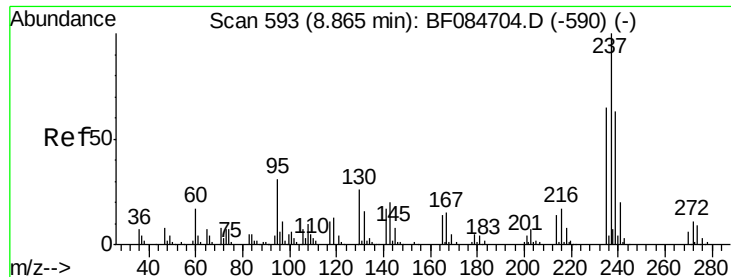
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.05 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.05 min
Lab File: BF084963.D
Acq: 9 Feb 2016 20:25

Tgt Ion:216 Resp: 468020
Ion Ratio Lower Upper
216 100
214 79.9 64.2 96.2
179 23.1 18.7 28.1
108 18.6 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





#40

Hexachlorocyclopentadiene

Concen: 40.27 ng

RT: 8.78 min Scan# 586

Delta R.T. -0.06 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

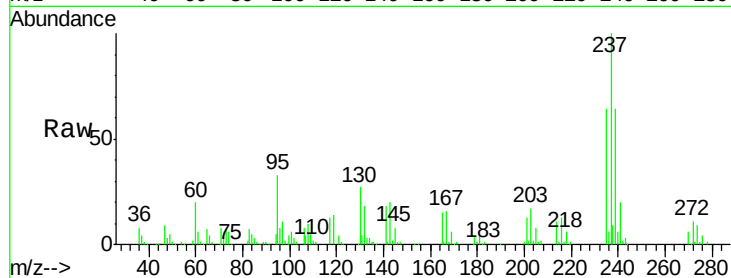
Tgt Ion:237 Resp: 168357

Ion Ratio Lower Upper

237 100

235 64.1 43.1 83.1

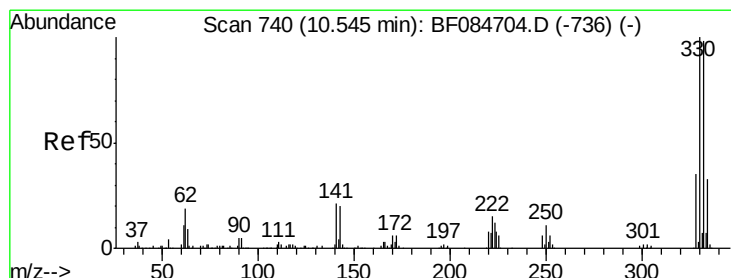
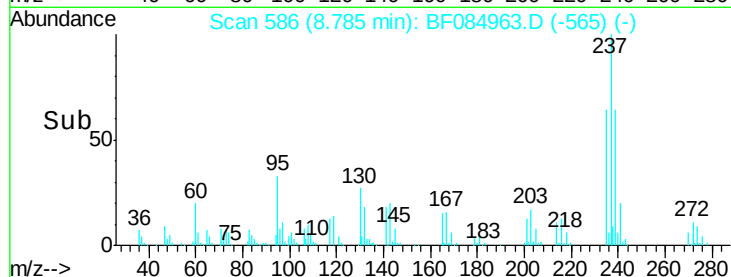
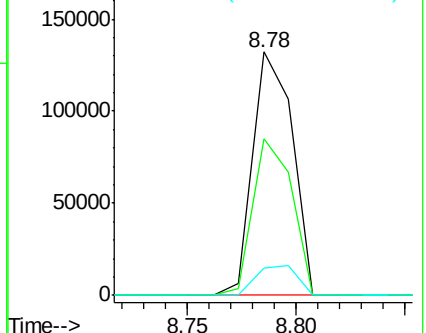
272 11.3 0.0 35.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 82.72 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.06 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

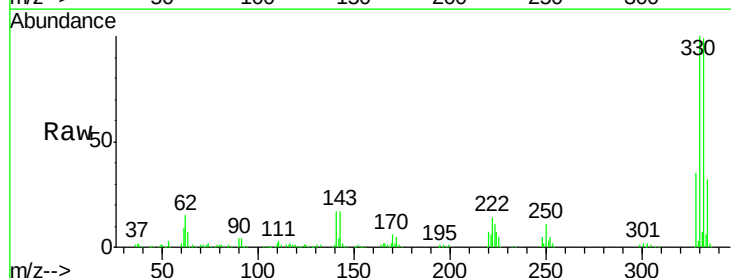
Tgt Ion:330 Resp: 325637

Ion Ratio Lower Upper

330 100

332 98.2 76.6 114.8

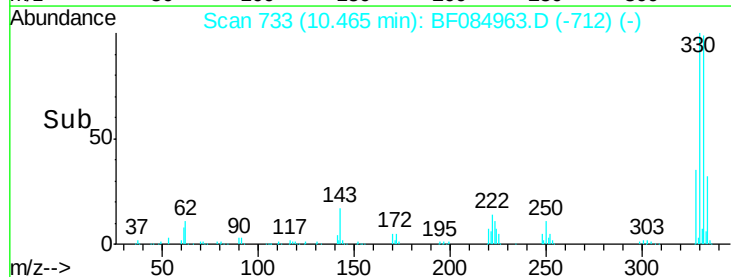
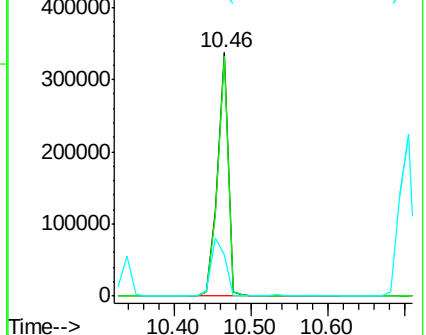
141 31.3 27.8 41.6

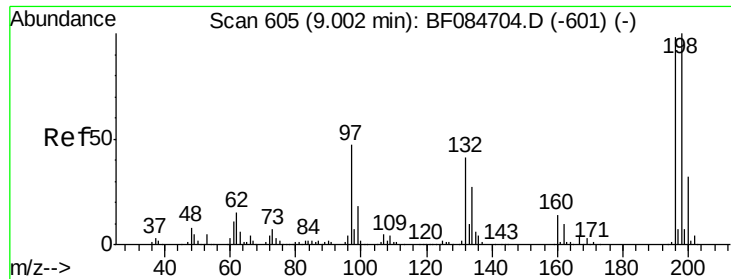


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

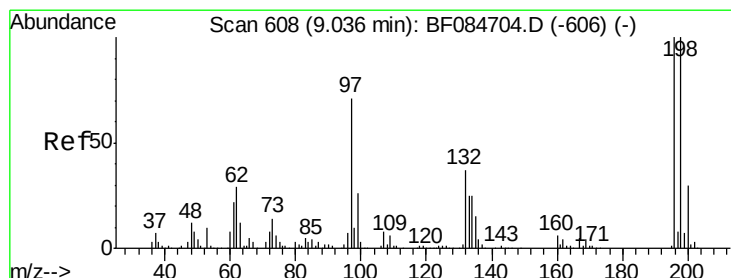
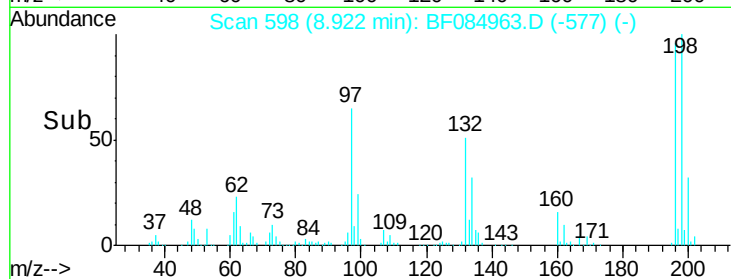
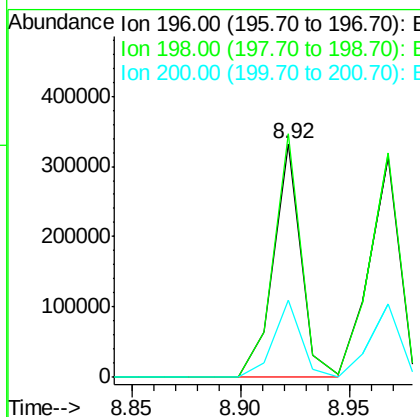
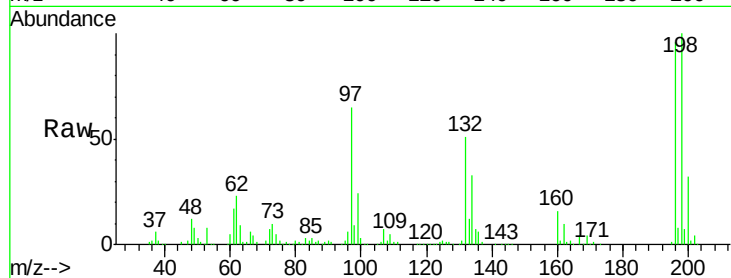




#42
 2,4,6-Trichlorophenol
 Concen: 38.35 ng
 RT: 8.92 min Scan# 598
 Delta R.T. -0.06 min
 Lab File: BF084963.D
 Acq: 9 Feb 2016 20:25

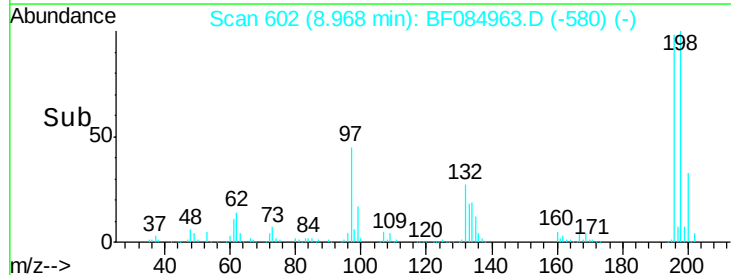
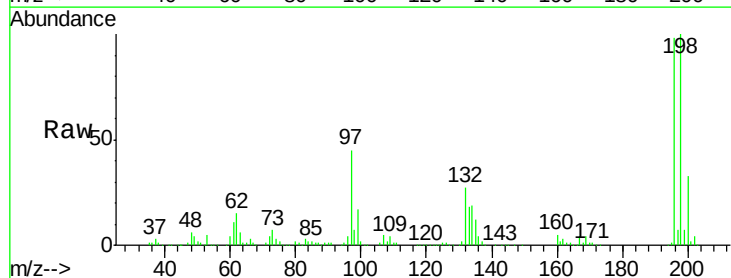
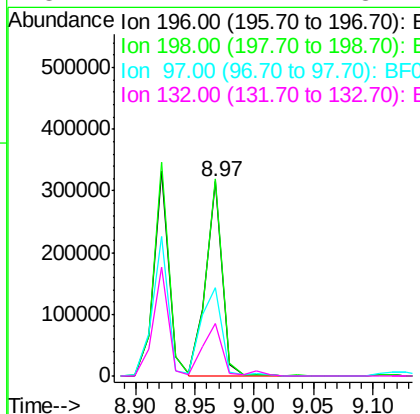
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

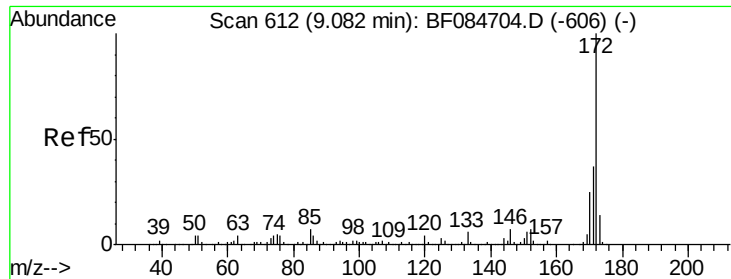
Tgt Ion:196 Resp: 296174
 Ion Ratio Lower Upper
 196 100
 198 104.3 77.7 116.5
 200 32.9 24.6 37.0



#43
 2,4,5-Trichlorophenol
 Concen: 39.14 ng
 RT: 8.97 min Scan# 602
 Delta R.T. -0.05 min
 Lab File: BF084963.D
 Acq: 9 Feb 2016 20:25

Tgt Ion:196 Resp: 307103
 Ion Ratio Lower Upper
 196 100
 198 101.5 79.0 118.6
 97 45.6 33.0 49.6
 132 27.2 21.1 31.7





#44

2-Fluorobiphenyl

Concen: 71.38 ng

RT: 9.00 min Scan# 605

Delta R.T. -0.06 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

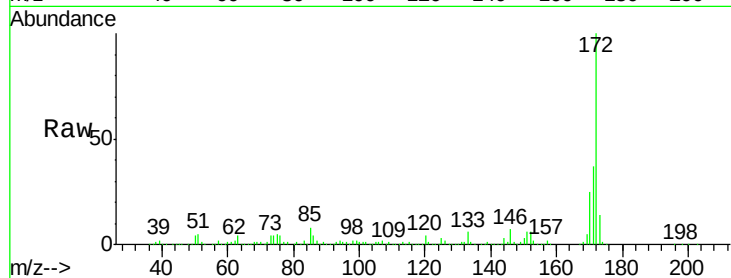
Tgt Ion:172 Resp: 1687384

Ion Ratio Lower Upper

172 100

171 36.7 28.9 43.3

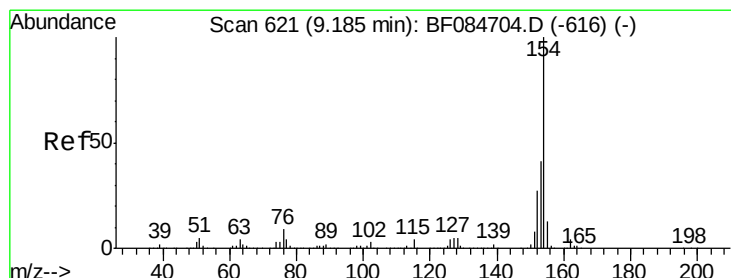
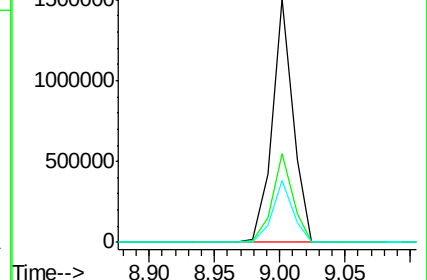
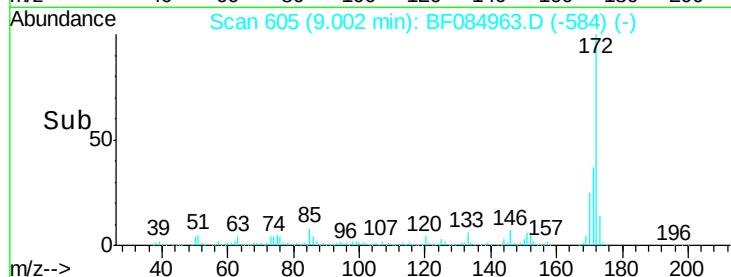
170 25.2 18.6 27.8



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: 40.17 ng

RT: 9.10 min Scan# 614

Delta R.T. -0.06 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

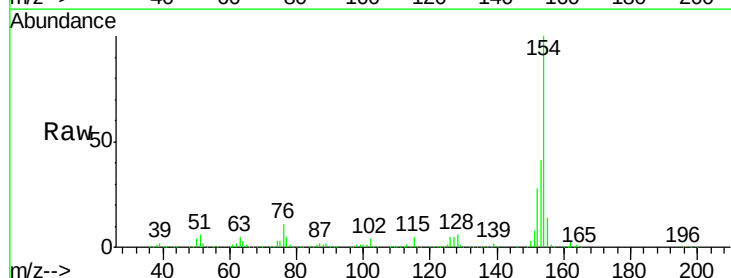
Tgt Ion:154 Resp: 1354123

Ion Ratio Lower Upper

154 100

153 41.3 21.6 61.6

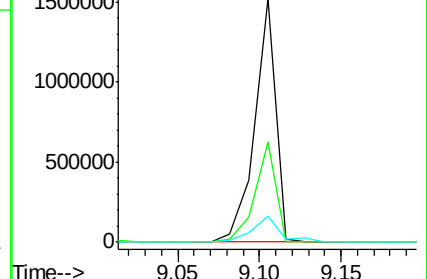
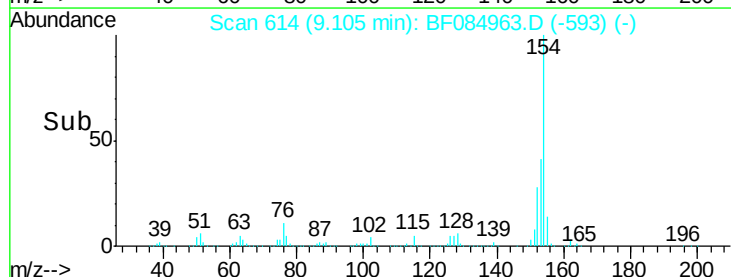
76 10.5 0.0 32.7

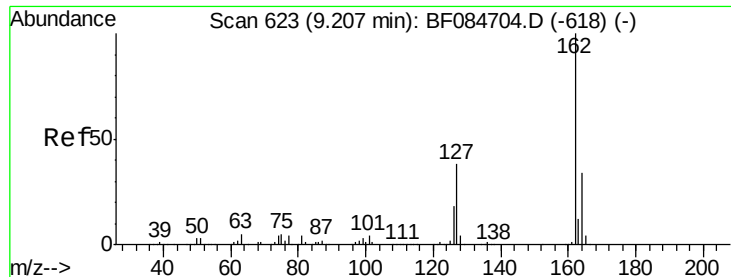


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

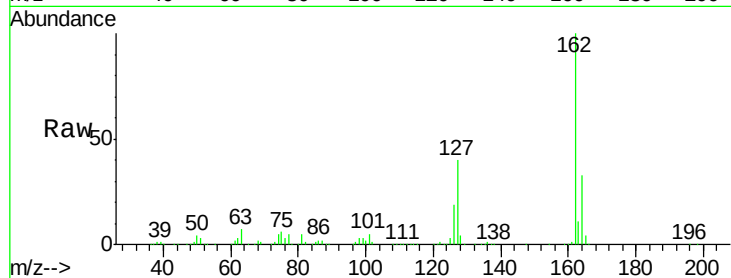




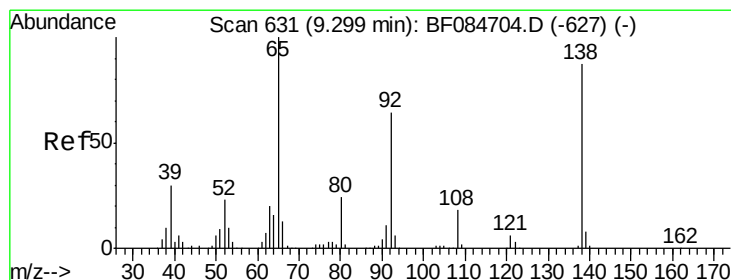
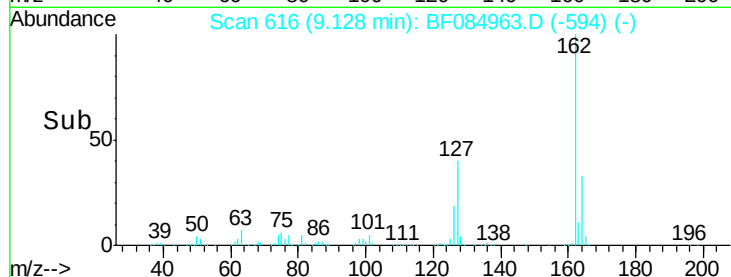
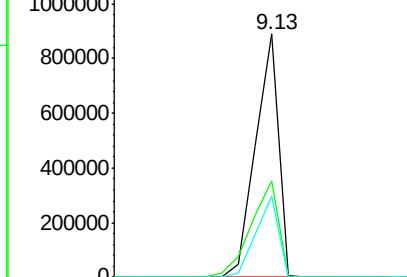
#46
2-Chloronaphthalene
Concen: 39.40 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.05 min
Lab File: BF084963.D
Acq: 9 Feb 2016 20:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 162 Resp: 977984
Ion Ratio Lower Upper
162 100
127 39.8 40.2 60.4#
164 33.2 25.7 38.5

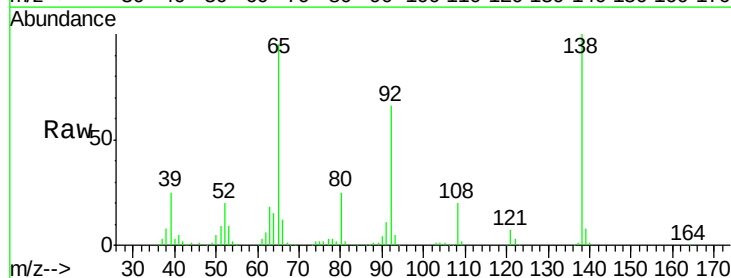


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

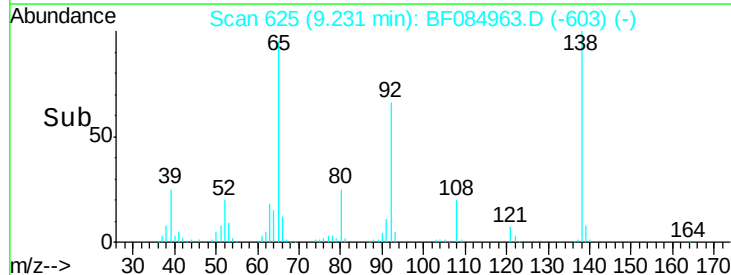
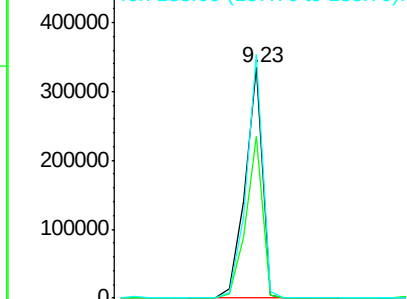


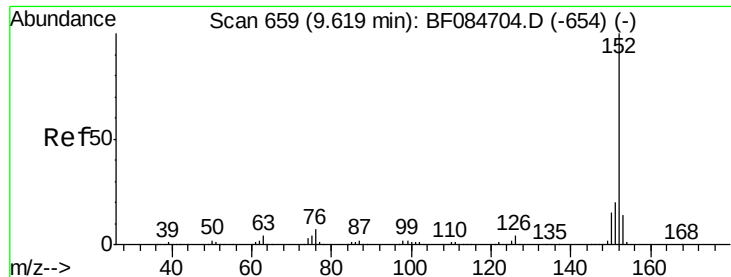
#47
2-Nitroaniline
Concen: 43.03 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.05 min
Lab File: BF084963.D
Acq: 9 Feb 2016 20:25

Tgt Ion: 65 Resp: 338247
Ion Ratio Lower Upper
65 100
92 70.0 53.4 80.2
138 105.6 71.1 106.7



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





#48

Acenaphthylene

Concen: 40.00 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.06 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

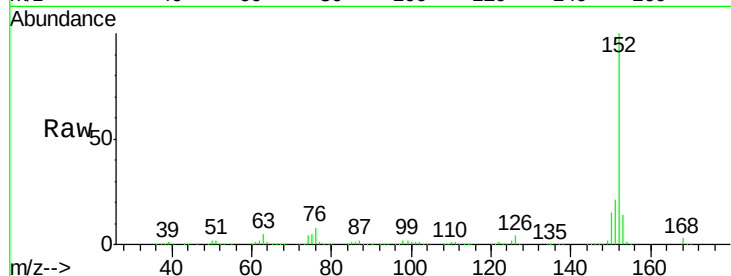
Tgt Ion:152 Resp: 1507017

Ion Ratio Lower Upper

152 100

151 20.8 16.3 24.5

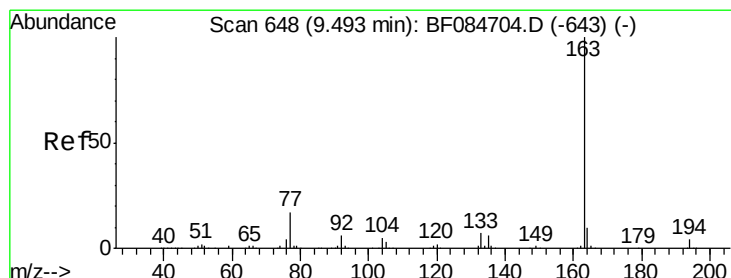
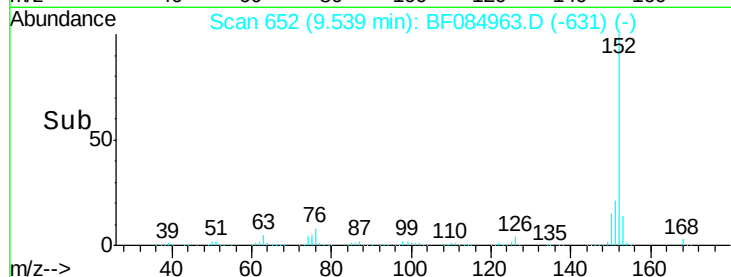
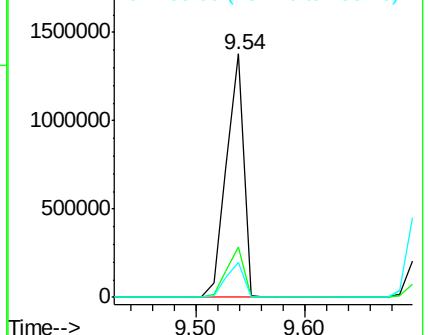
153 14.3 10.4 15.6



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: 35.58 ng

RT: 9.41 min Scan# 641

Delta R.T. -0.06 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

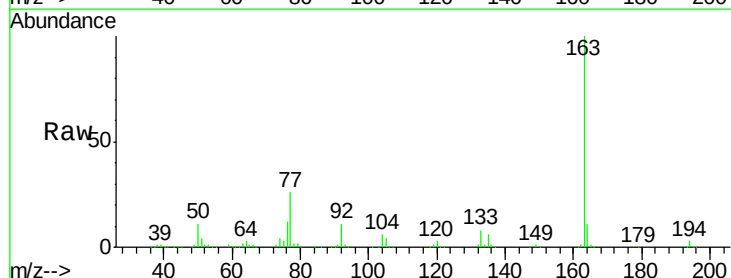
Tgt Ion:163 Resp: 1022817

Ion Ratio Lower Upper

163 100

194 3.2 8.0 12.0#

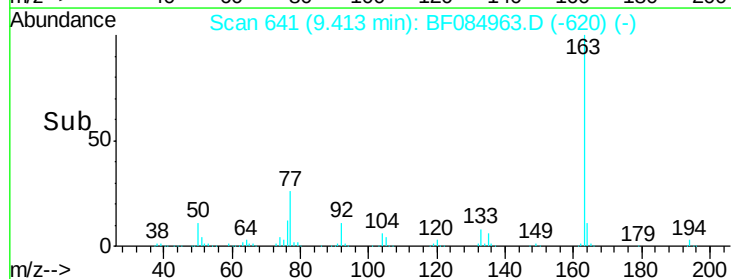
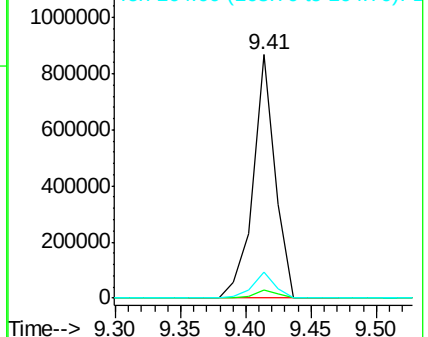
164 10.6 8.0 12.0

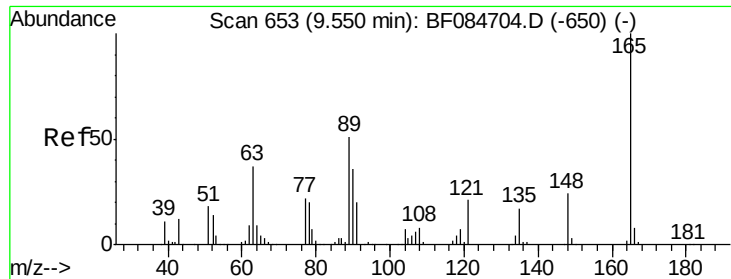


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

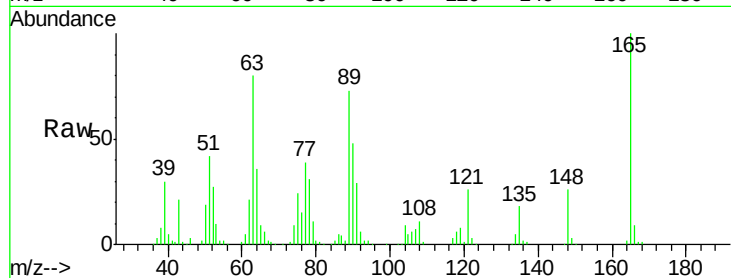




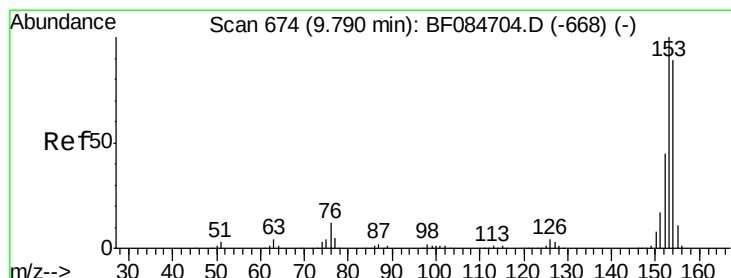
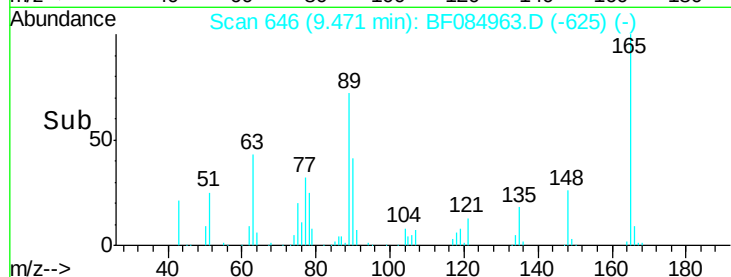
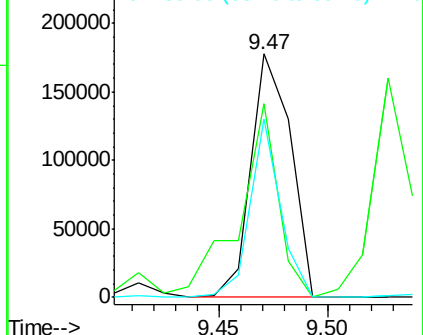
#50
2,6-Dinitrotoluene
Concen: 36.03 ng
RT: 9.47 min Scan# 646
Delta R.T. -0.06 min
Lab File: BF084963.D
Acq: 9 Feb 2016 20:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 226278
Ion Ratio Lower Upper
165 100
63 79.5 28.8 43.2#
89 73.5 35.1 52.7#

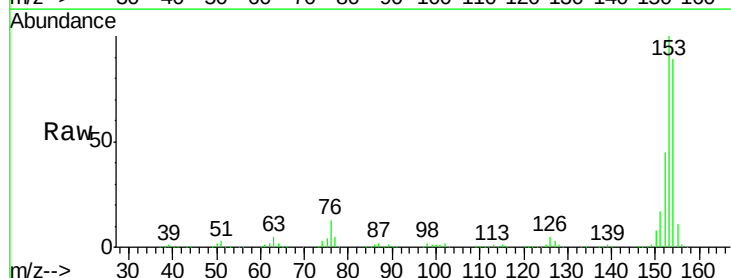


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

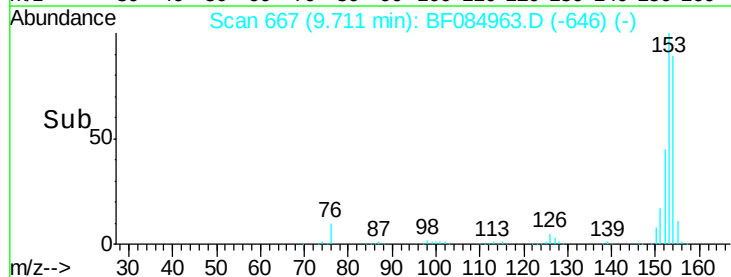
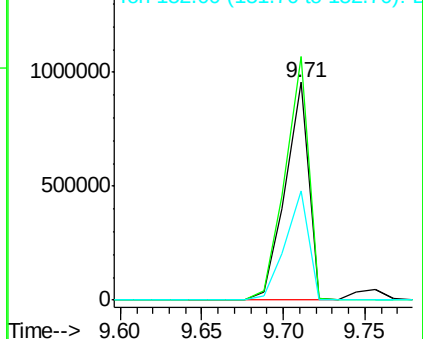


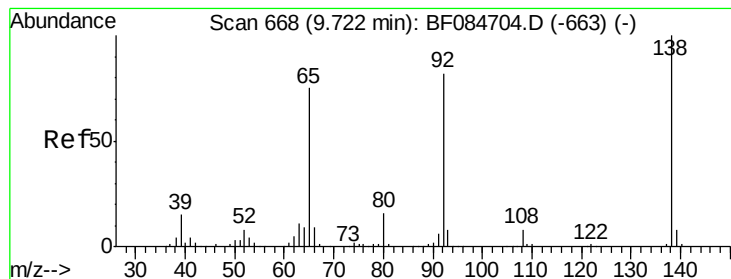
#51
Acenaphthene
Concen: 39.20 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.06 min
Lab File: BF084963.D
Acq: 9 Feb 2016 20:25

Tgt Ion:154 Resp: 960796
Ion Ratio Lower Upper
154 100
153 111.9 91.5 137.3
152 50.3 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: 37.63 ng

RT: 9.64 min Scan# 661

Delta R.T. -0.06 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

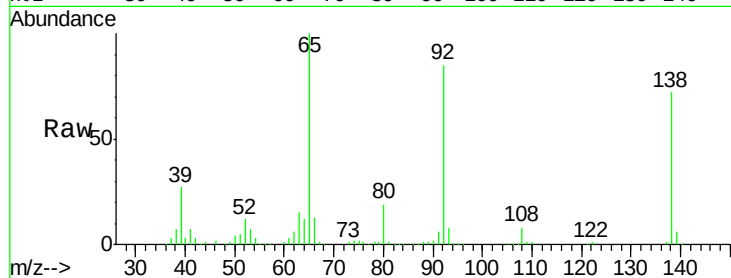
Tgt Ion:138 Resp: 265526

Ion Ratio Lower Upper

138 100

108 10.4 10.5 15.7#

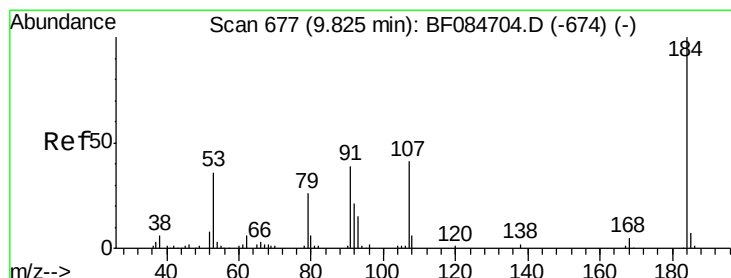
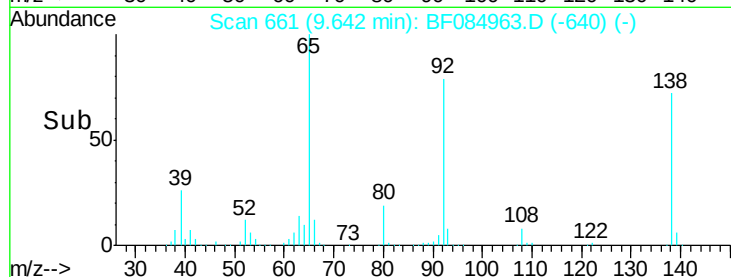
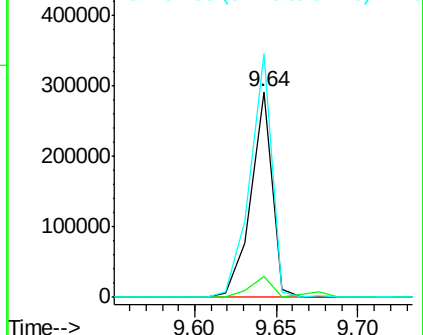
92 118.4 103.9 155.9



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): E



#53

2,4-Dinitrophenol

Concen: 42.52 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.05 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

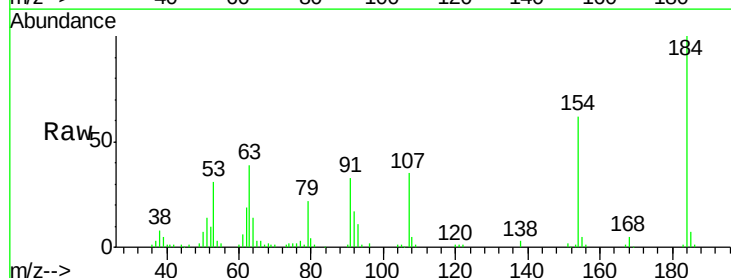
Tgt Ion:184 Resp: 114733

Ion Ratio Lower Upper

184 100

63 38.8 43.1 64.7#

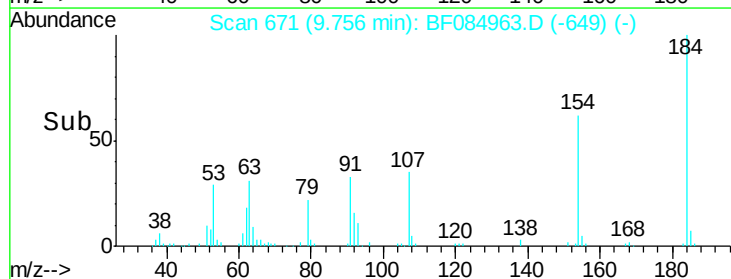
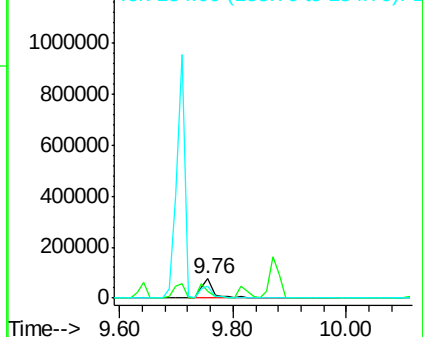
154 61.5 60.5 90.7

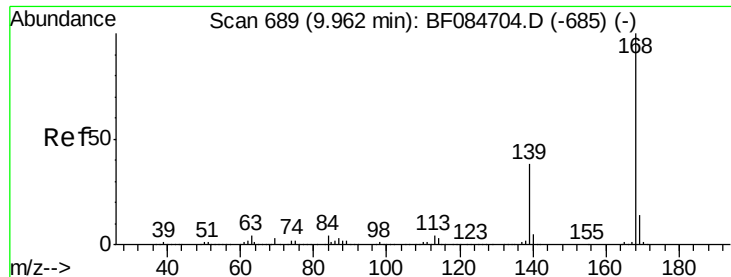


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

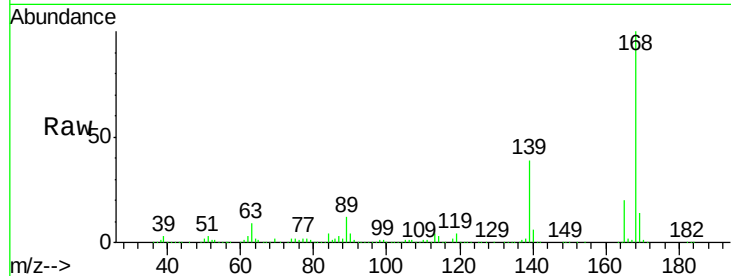




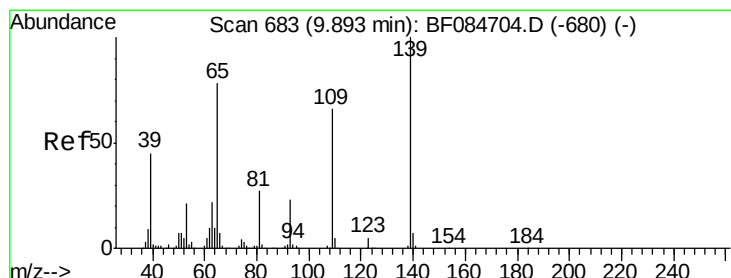
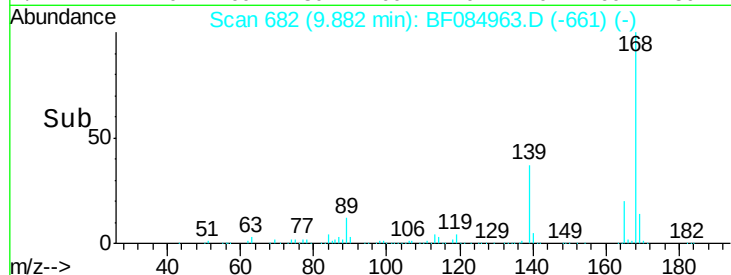
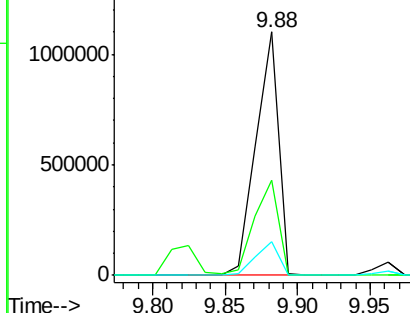
#54
Dibenzofuran
Concen: 39.70 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.06 min
Lab File: BF084963.D
Acq: 9 Feb 2016 20:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 1189189
Ion Ratio Lower Upper
168 100
139 39.2 30.5 45.7
169 13.7 10.4 15.6

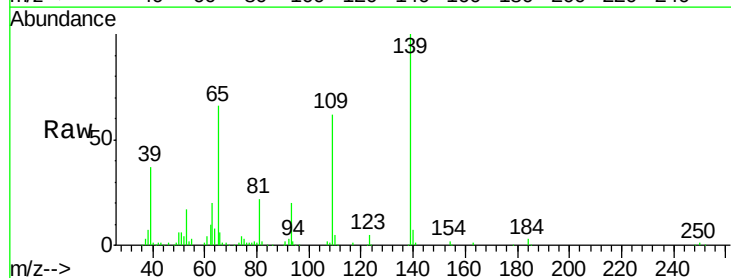


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

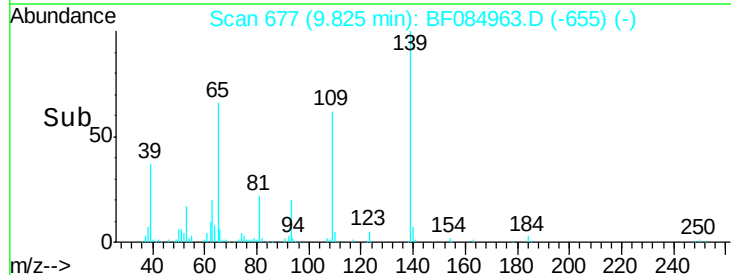
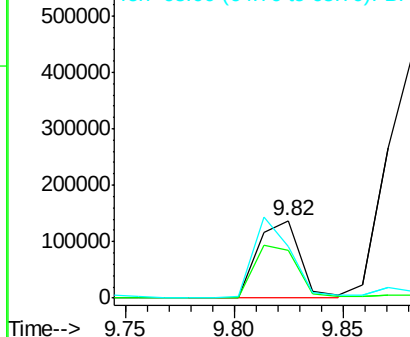


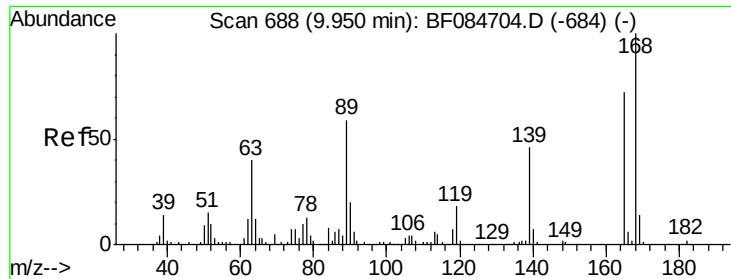
#55
4-Nitrophenol
Concen: 35.94 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.05 min
Lab File: BF084963.D
Acq: 9 Feb 2016 20:25

Tgt Ion:139 Resp: 186375
Ion Ratio Lower Upper
139 100
109 62.1 58.5 98.5
65 66.0 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

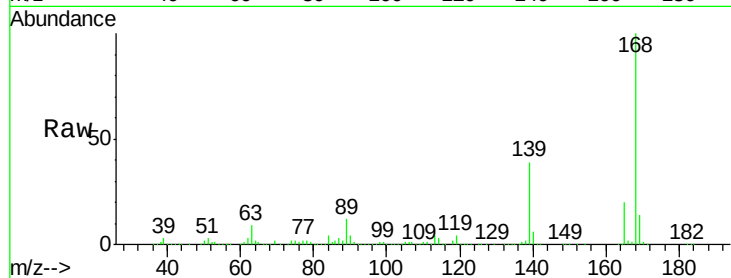




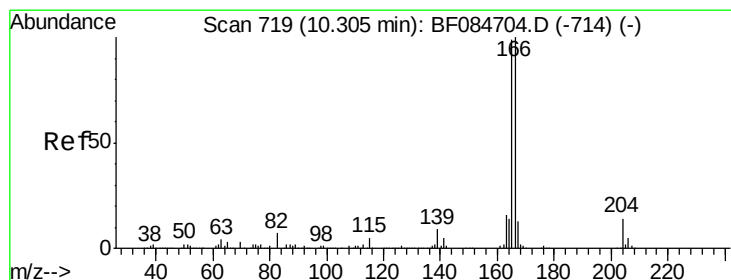
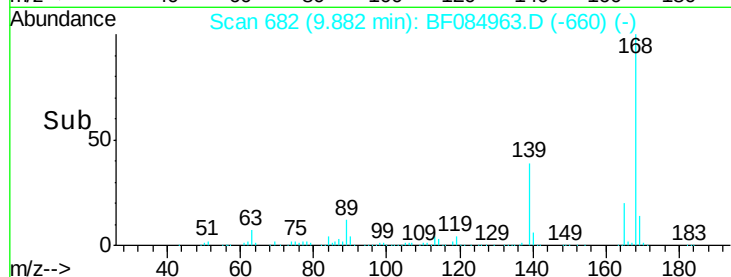
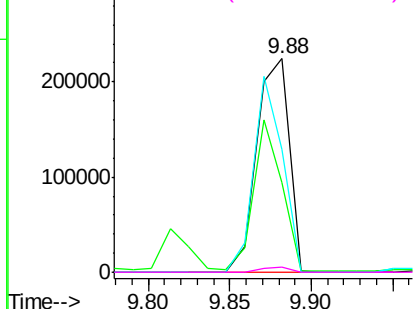
#56
2,4-Dinitrotoluene
Concen: 38.83 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF084963.D
Acq: 9 Feb 2016 20:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 311036
Ion Ratio Lower Upper
165 100
63 41.8 36.7 55.1
89 57.6 61.9 92.9#
182 2.2 2.0 3.0

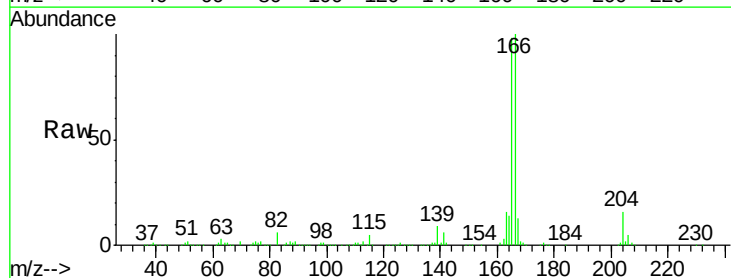


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

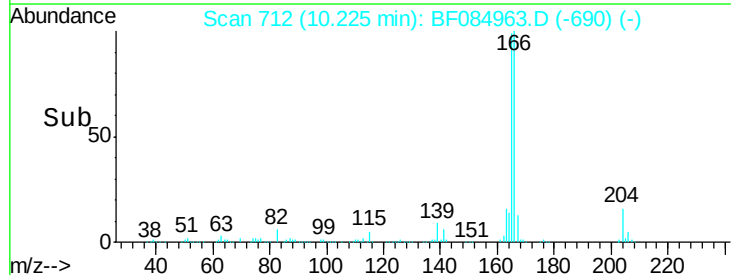
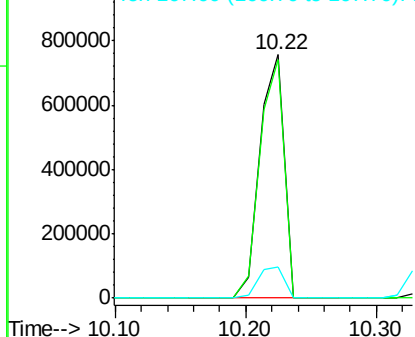


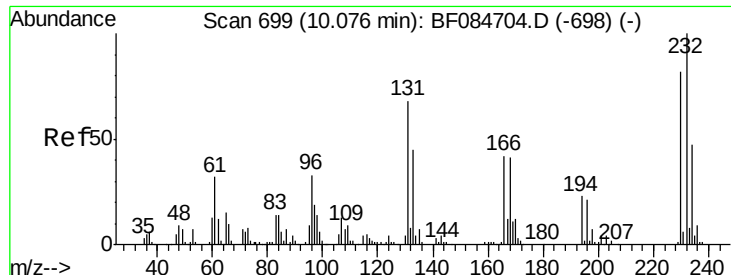
#57
Fluorene
Concen: 39.23 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.05 min
Lab File: BF084963.D
Acq: 9 Feb 2016 20:25

Tgt Ion:166 Resp: 981273
Ion Ratio Lower Upper
166 100
165 98.1 79.1 118.7
167 13.0 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

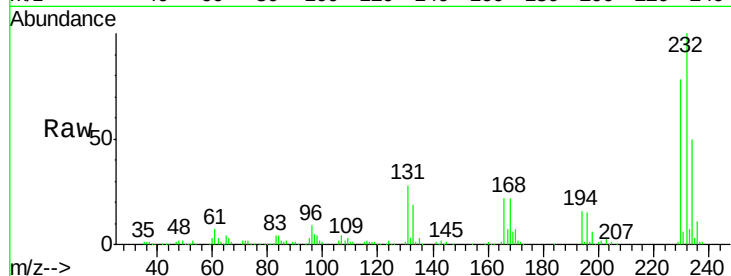




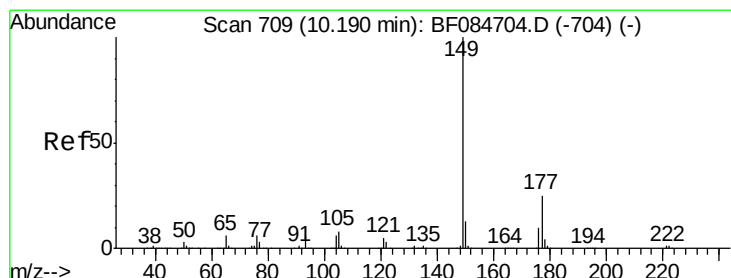
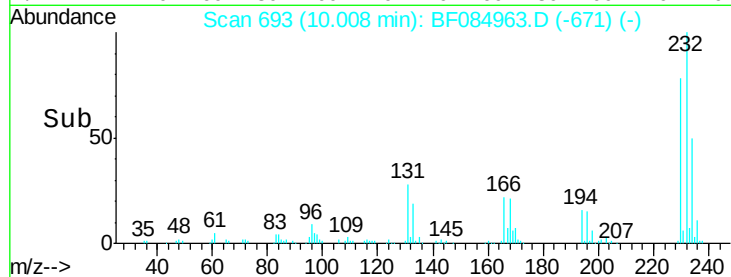
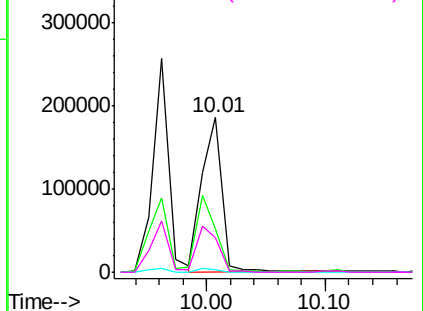
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.60 ng
 RT: 10.01 min Scan# 693
 Delta R.T. -0.05 min
 Lab File: BF084963.D
 Acq: 9 Feb 2016 20:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	218620
Ion	Ratio	Lower	Upper
232	100		
131	49.8	47.0	70.6
130	2.3	2.0	3.0
166	32.7	30.5	45.7

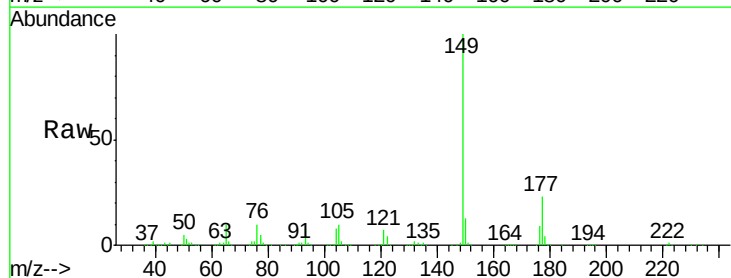


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

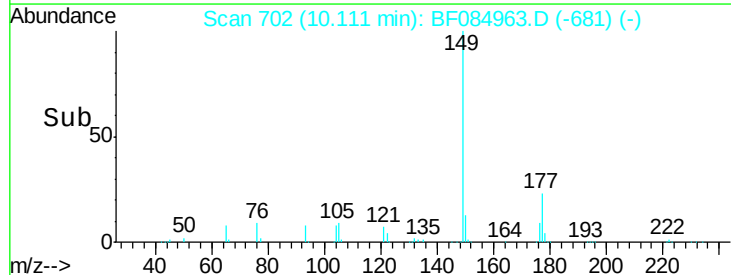
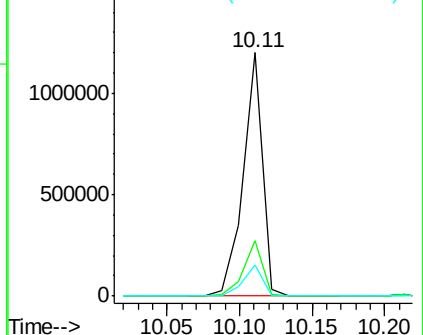


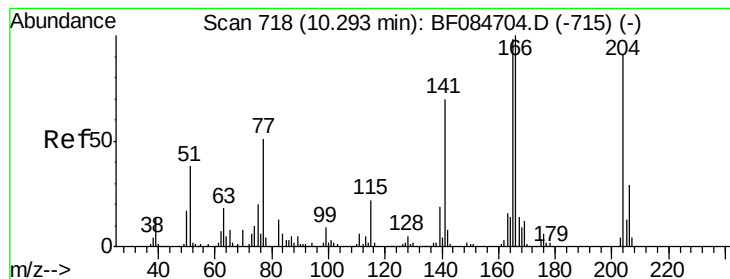
#59
 Diethylphthalate
 Concen: 39.50 ng
 RT: 10.11 min Scan# 702
 Delta R.T. -0.06 min
 Lab File: BF084963.D
 Acq: 9 Feb 2016 20:25

Tgt Ion:	149	Resp:	1108769
Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.3	25.9
150	12.6	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: 37.98 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.06 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

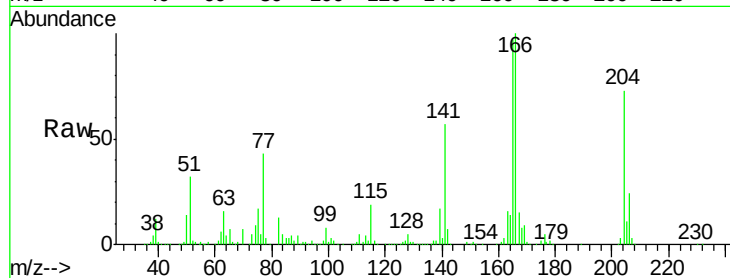
Tgt Ion:204 Resp: 411064

Ion Ratio Lower Upper

204 100

206 32.7 25.7 38.5

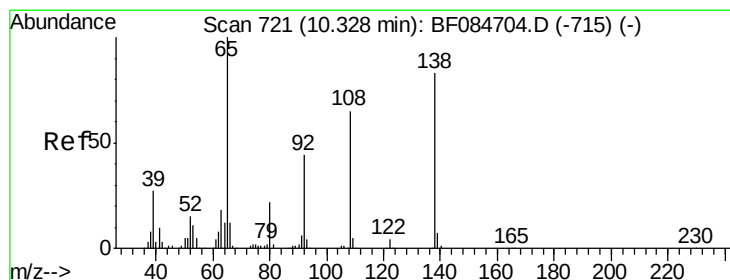
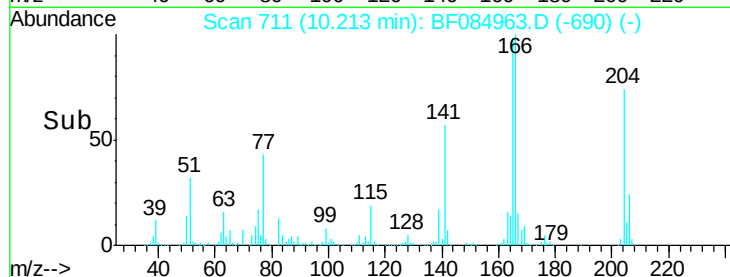
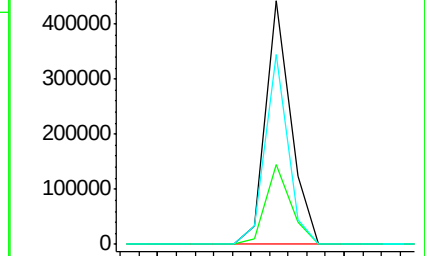
141 77.8 55.1 82.7



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: 43.11 ng

RT: 10.26 min Scan# 715

Delta R.T. -0.05 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

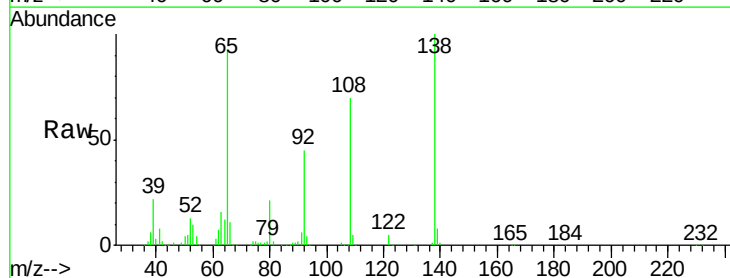
Tgt Ion:138 Resp: 296429

Ion Ratio Lower Upper

138 100

92 44.9 32.6 72.6

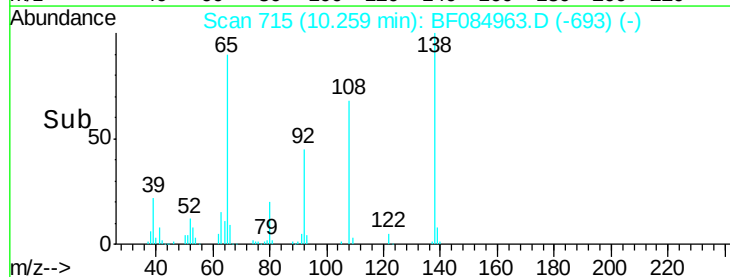
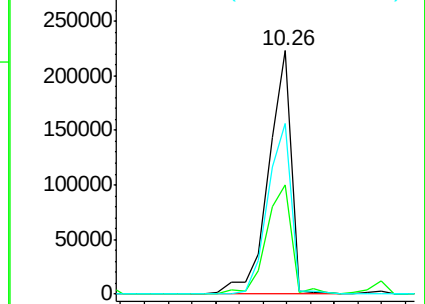
108 70.3 68.6 108.6

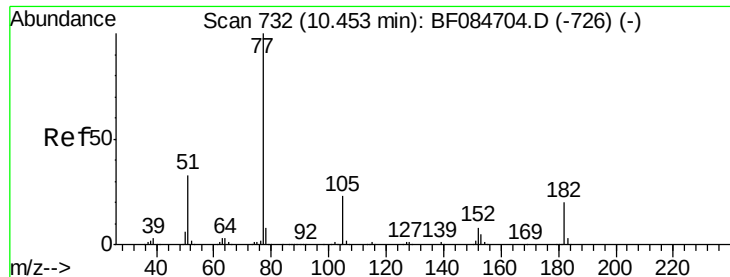


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 37.82 ng

RT: 10.37 min Scan# 725

Delta R.T. -0.06 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1020849

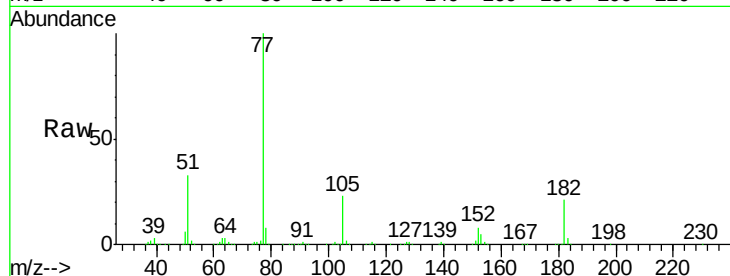
Ion Ratio Lower Upper

77 100

182 20.6 8.3 48.3

105 23.3 4.6 44.6

51 32.9 6.2 46.2

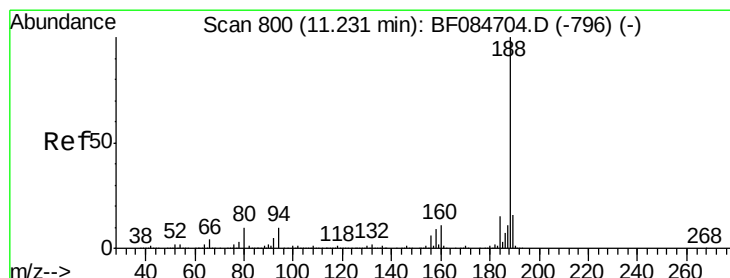
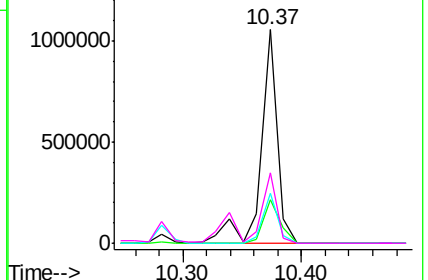
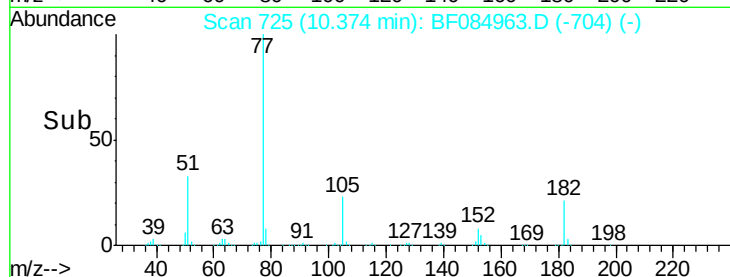


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.15 min Scan# 793

Delta R.T. -0.06 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

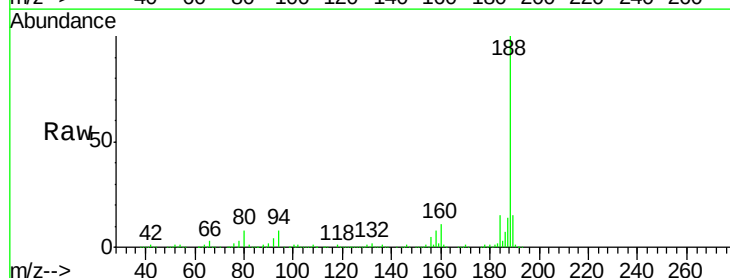
Tgt Ion: 188 Resp: 686181

Ion Ratio Lower Upper

188 100

94 7.7 9.0 13.4#

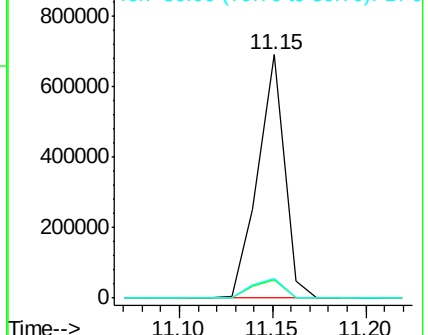
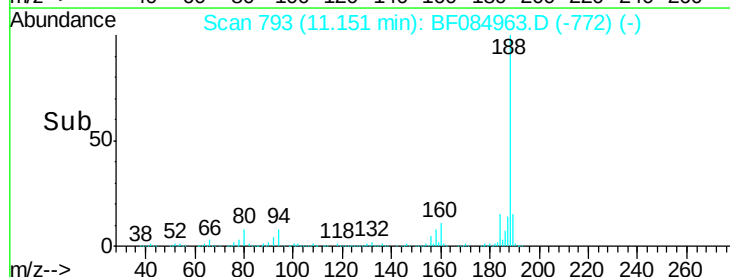
80 8.1 9.6 14.4#

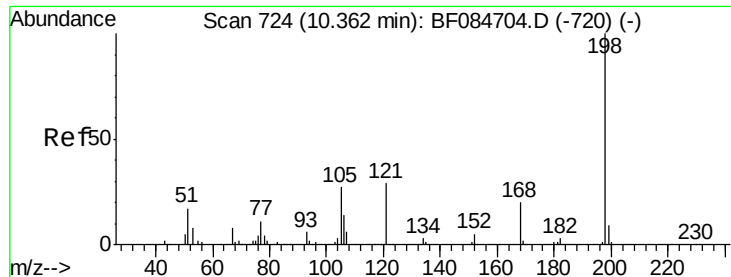


Abundance Ion 188.00 (187.70 to 188.70): E

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: 37.68 ng

RT: 10.28 min Scan# 717

Delta R.T. -0.06 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

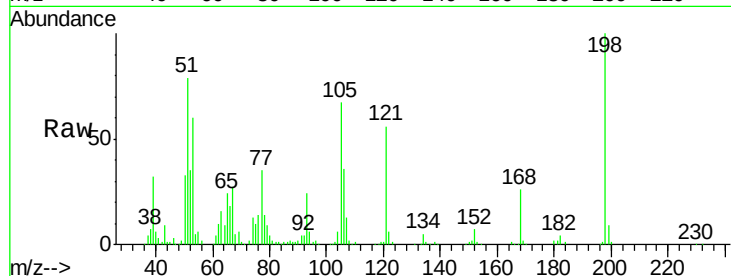
Tgt Ion:198 Resp: 159582

Ion Ratio Lower Upper

198 100

51 79.0 18.9 58.9#

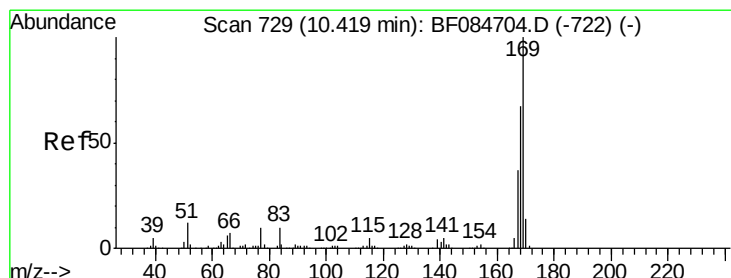
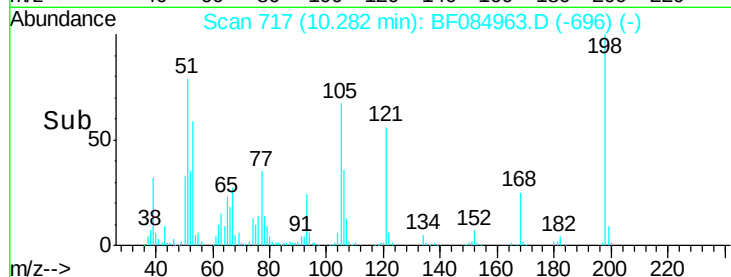
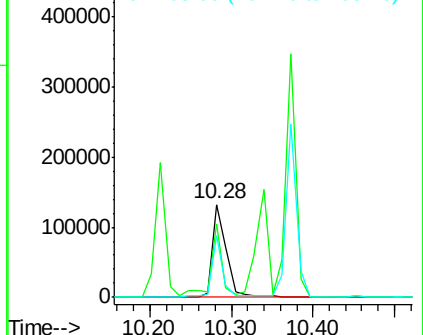
105 67.0 26.4 66.4#



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: 38.89 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.06 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

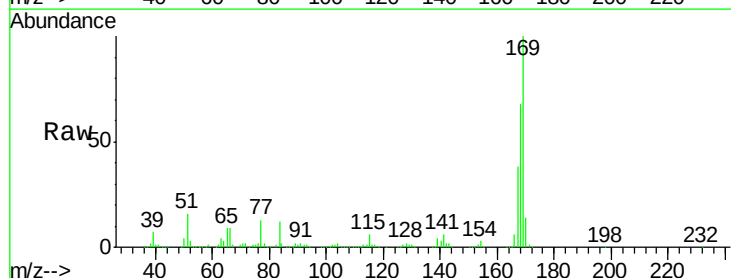
Tgt Ion:169 Resp: 847252

Ion Ratio Lower Upper

169 100

168 67.8 55.1 82.7

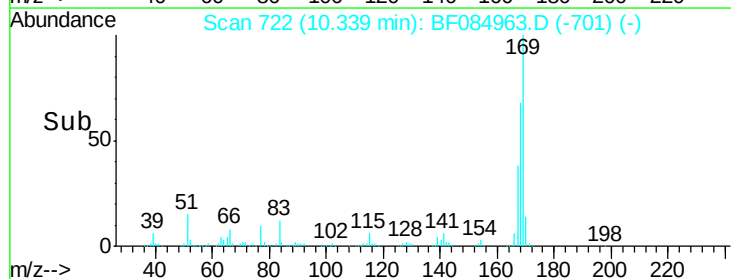
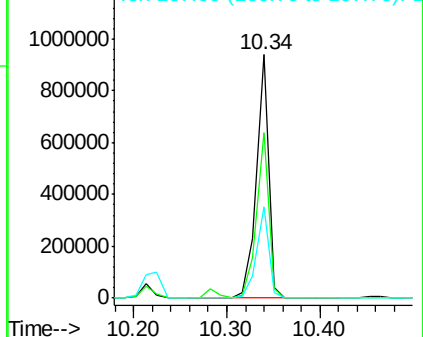
167 37.6 30.0 45.0

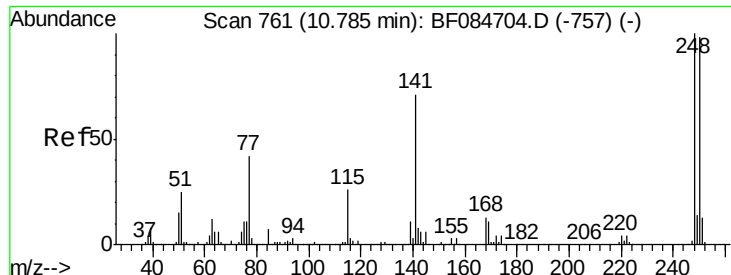


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

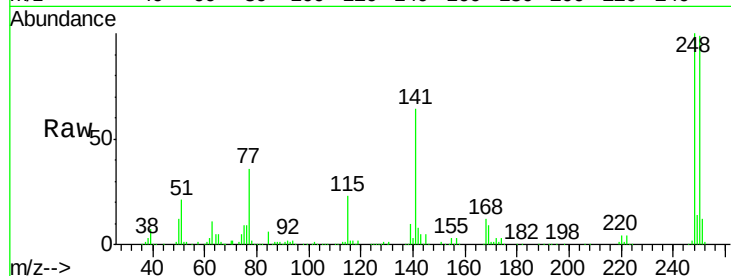




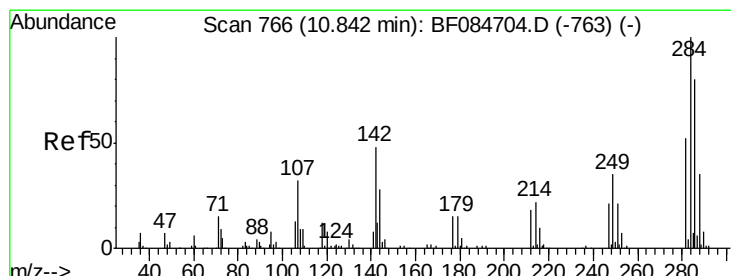
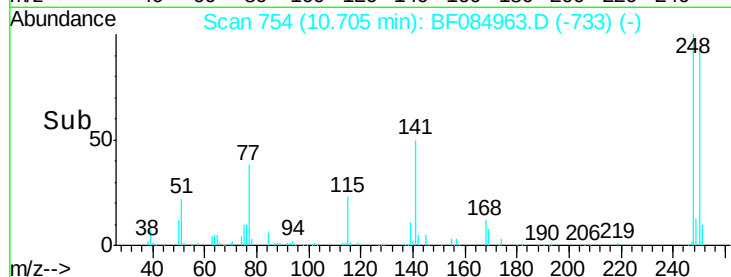
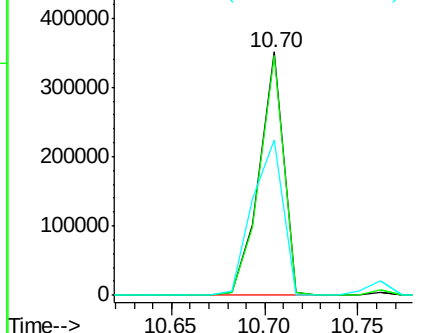
#66
 4-Bromophenyl-phenylether
 Concen: 41.86 ng
 RT: 10.70 min Scan# 754
 Delta R.T. -0.06 min
 Lab File: BF084963.D
 Acq: 9 Feb 2016 20:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 317260
 Ion Ratio Lower Upper
 248 100
 250 98.7 78.4 117.6
 141 63.8 44.0 66.0

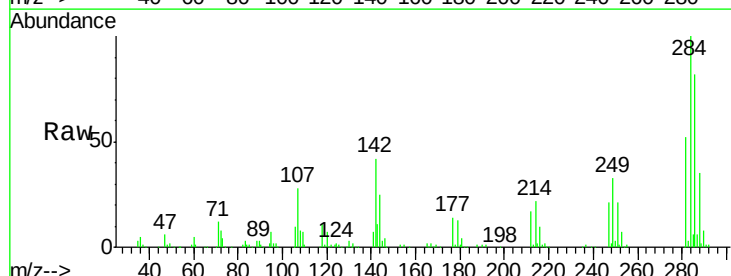


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

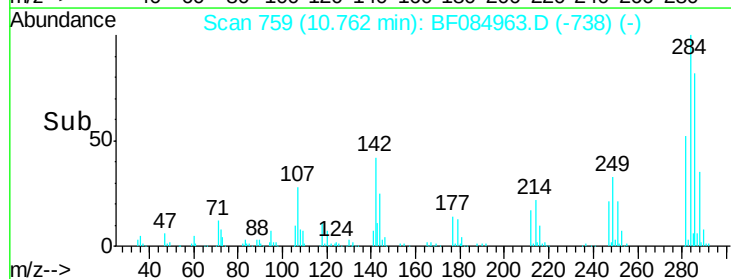
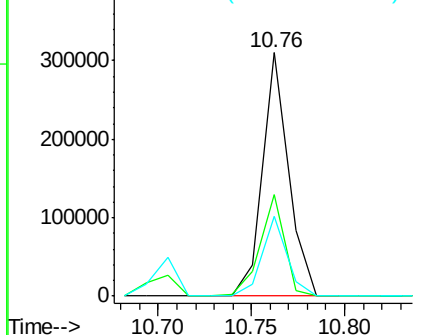


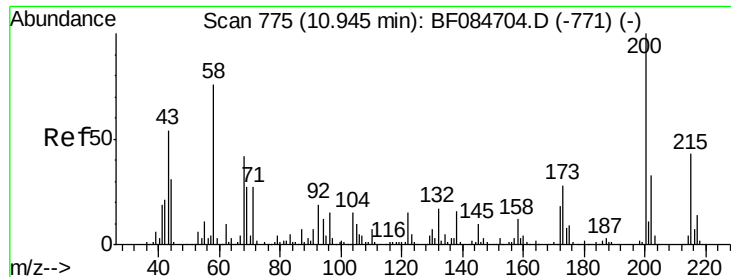
#67
 Hexachlorobenzene
 Concen: 36.11 ng
 RT: 10.76 min Scan# 759
 Delta R.T. -0.06 min
 Lab File: BF084963.D
 Acq: 9 Feb 2016 20:25

Tgt Ion:284 Resp: 298169
 Ion Ratio Lower Upper
 284 100
 142 41.9 22.2 33.4#
 249 33.0 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

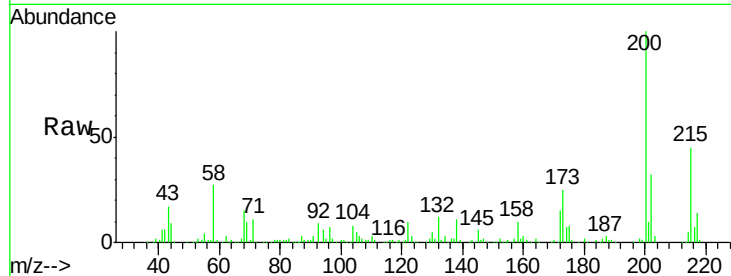




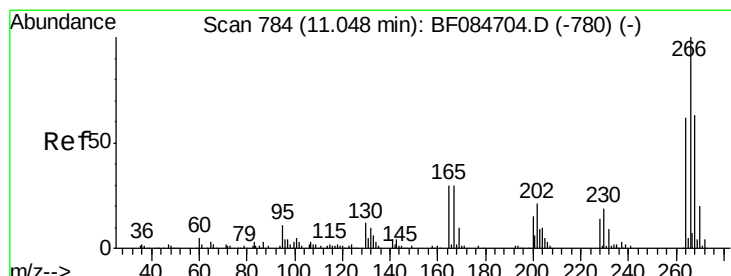
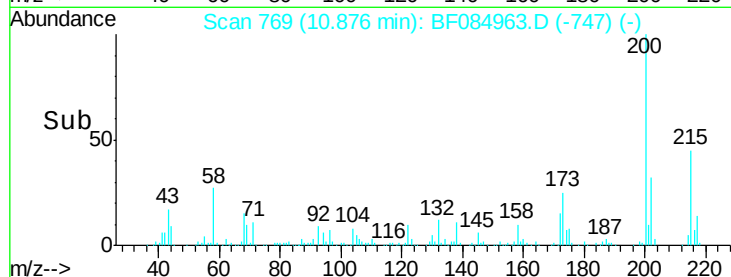
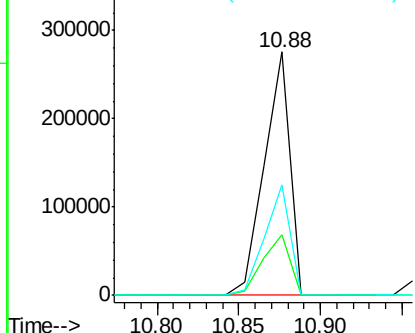
#68
 Atrazine
 Concen: 43.84 ng
 RT: 10.88 min Scan# 769
 Delta R.T. -0.05 min
 Lab File: BF084963.D
 Acq: 9 Feb 2016 20:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.1	9.5	49.5
215	45.4	23.8	63.8

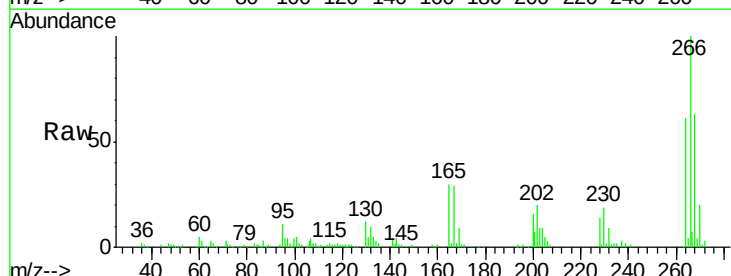


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

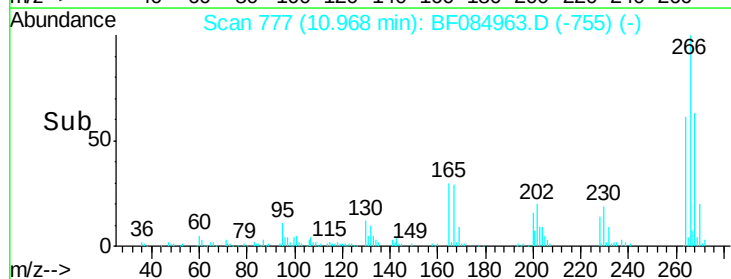
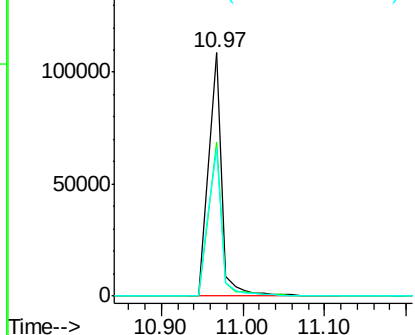


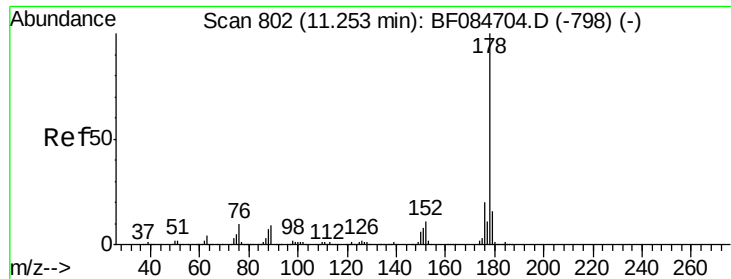
#69
 Pentachlorophenol
 Concen: 32.71 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.05 min
 Lab File: BF084963.D
 Acq: 9 Feb 2016 20:25

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	52.4	78.6
264	60.6	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

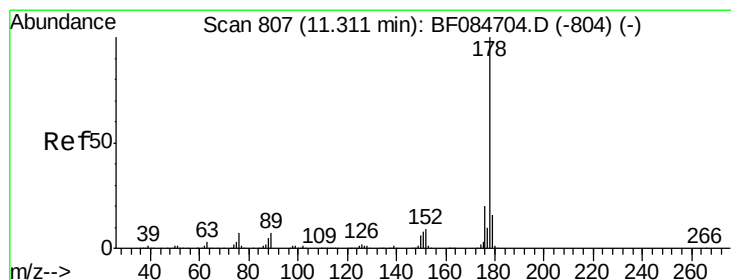
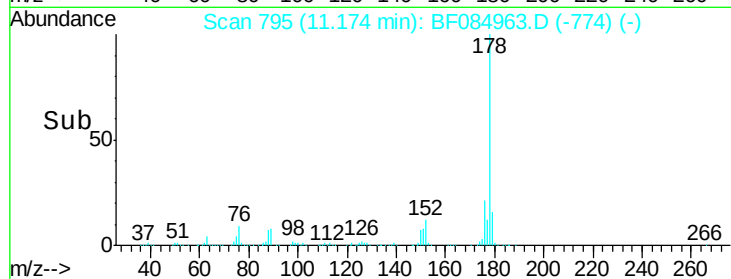
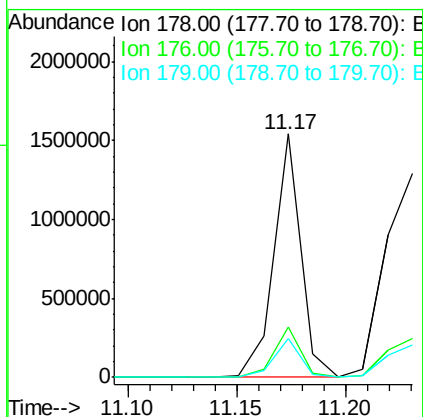
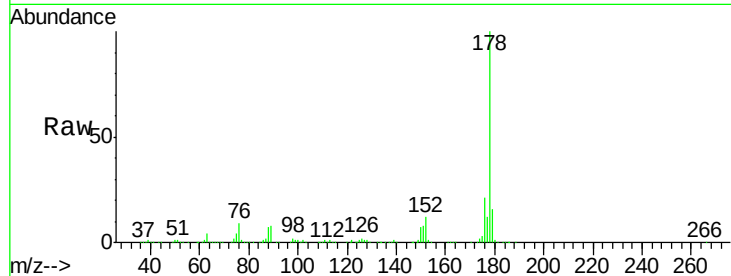




#70
Phenanthrene
Concen: 35.49 ng
RT: 11.17 min Scan# 795
Delta R.T. -0.06 min
Lab File: BF084963.D
Acq: 9 Feb 2016 20:25

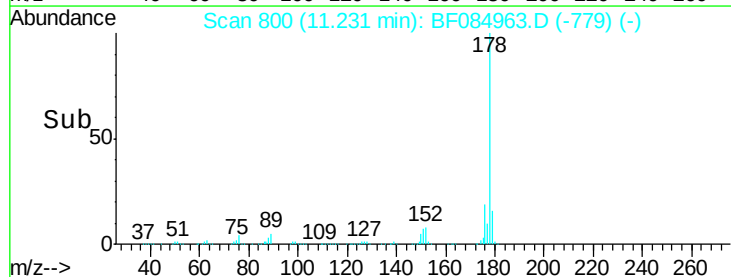
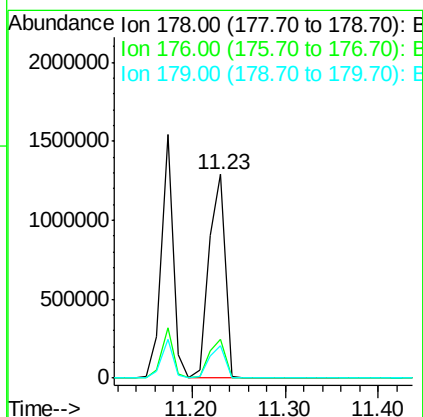
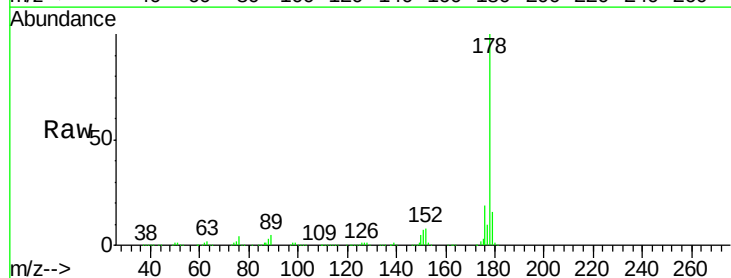
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

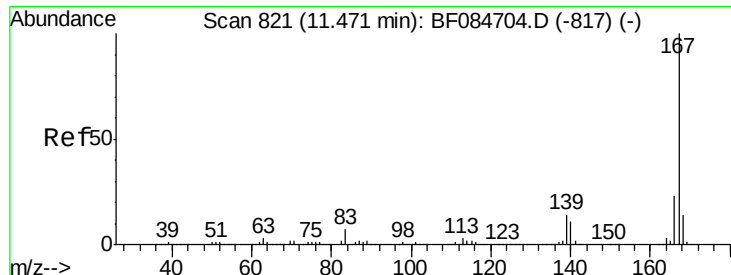
Tgt Ion:178 Resp: 1350564
Ion Ratio Lower Upper
178 100
176 20.6 15.3 22.9
179 16.1 12.0 18.0



#71
Anthracene
Concen: 40.37 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.06 min
Lab File: BF084963.D
Acq: 9 Feb 2016 20:25

Tgt Ion:178 Resp: 1548307
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 16.0 12.5 18.7

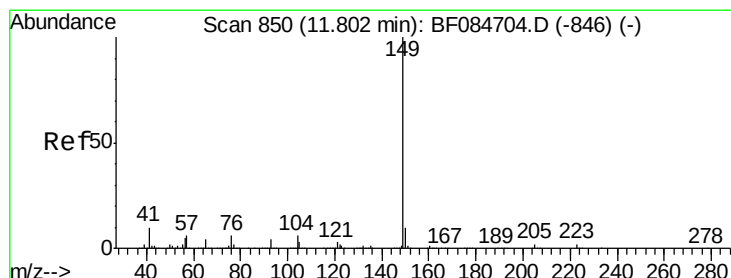
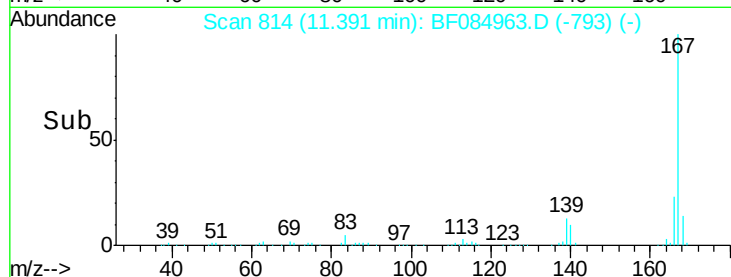
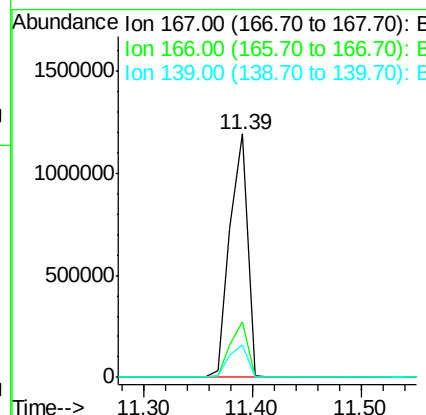
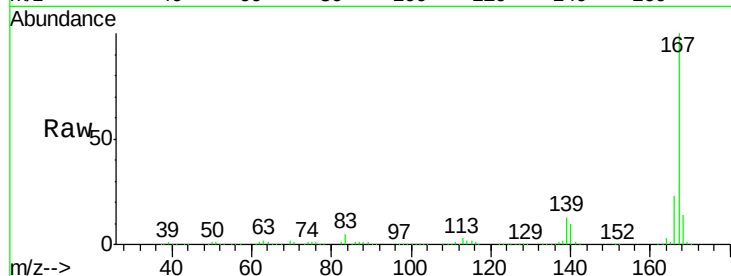




#72
 Carbazole
 Concen: 40.51 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.06 min
 Lab File: BF084963.D
 Acq: 9 Feb 2016 20:25

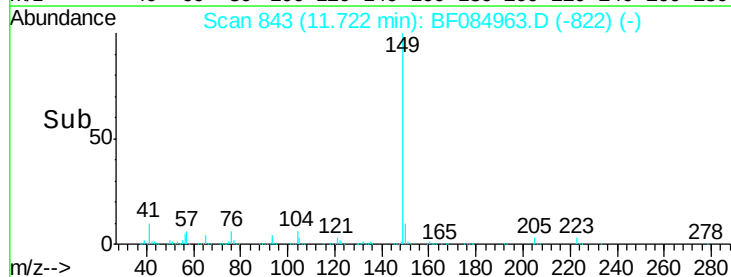
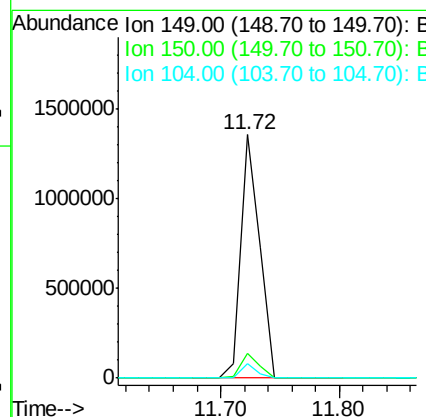
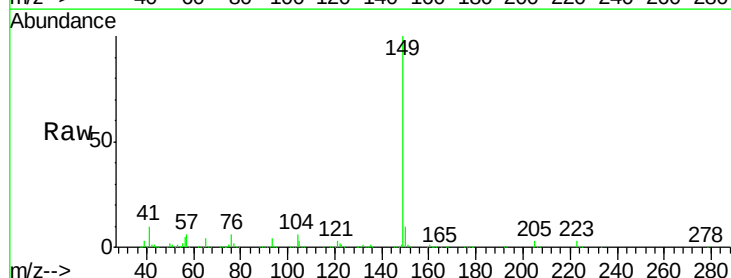
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

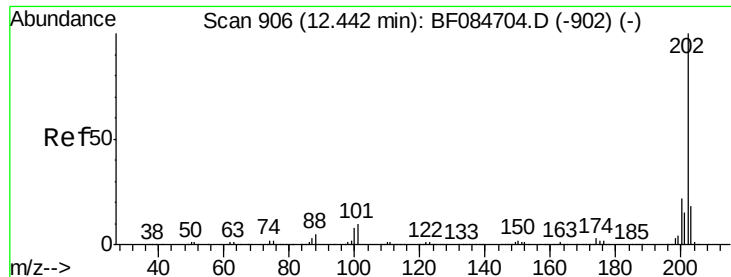
Tgt Ion:167 Resp: 1354573
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.6 26.4
 139 13.1 11.8 17.8



#73
 Di-n-butylphthalate
 Concen: 35.01 ng
 RT: 11.72 min Scan# 843
 Delta R.T. -0.06 min
 Lab File: BF084963.D
 Acq: 9 Feb 2016 20:25

Tgt Ion:149 Resp: 1490642
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.1 10.7
 104 6.0 3.2 4.8

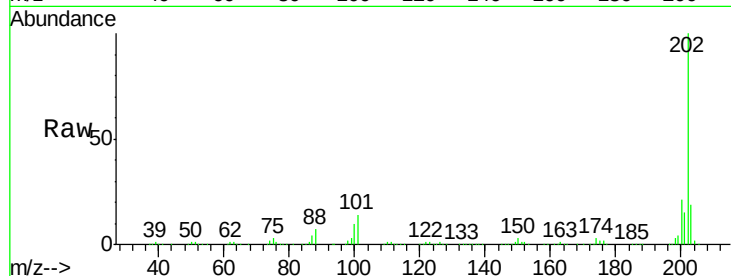




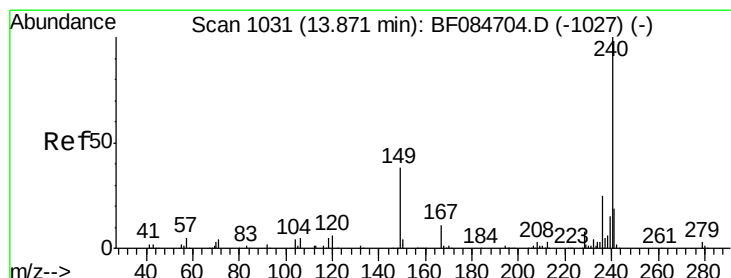
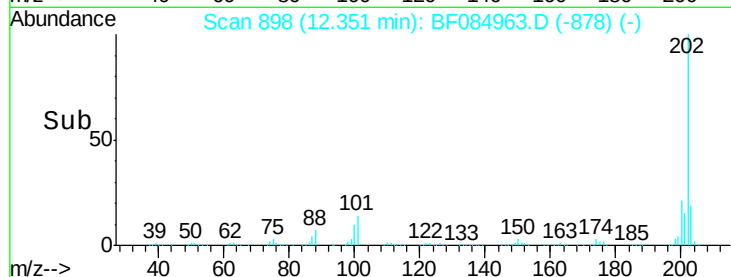
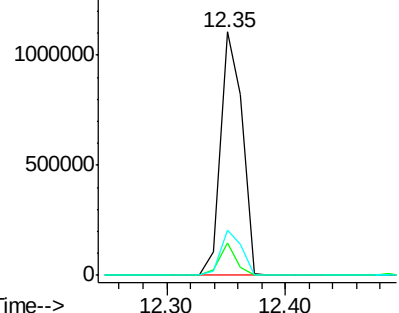
#74
Fluoranthene
Concen: 36.52 ng
RT: 12.35 min Scan# 898
Delta R.T. -0.07 min
Lab File: BF084963.D
Acq: 9 Feb 2016 20:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 202 Resp: 1406762
Ion Ratio Lower Upper
202 100
101 13.5 0.0 32.8
203 18.6 0.0 37.9

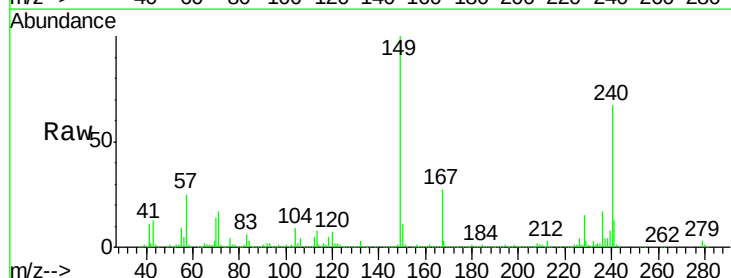


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

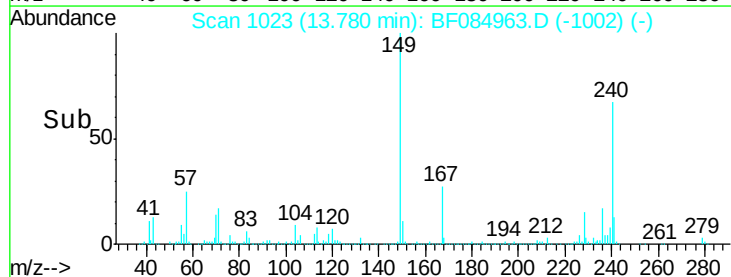
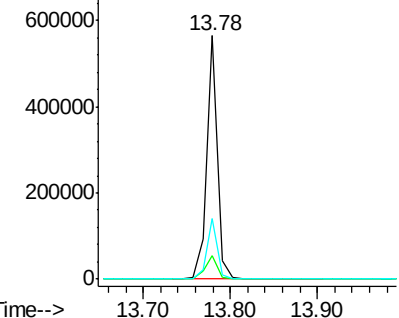


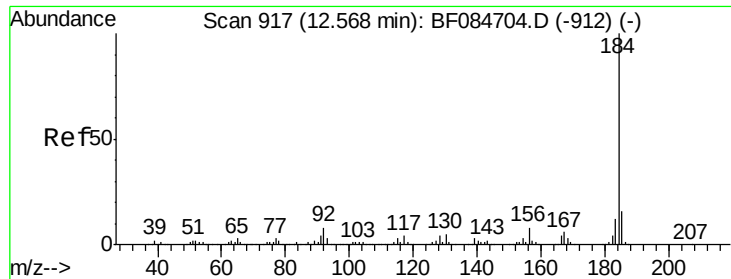
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.78 min Scan# 1023
Delta R.T. -0.06 min
Lab File: BF084963.D
Acq: 9 Feb 2016 20:25

Tgt Ion: 240 Resp: 487318
Ion Ratio Lower Upper
240 100
120 9.8 9.5 14.3
236 25.1 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: 40.82 ng

RT: 12.49 min Scan# 910

Delta R.T. -0.06 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

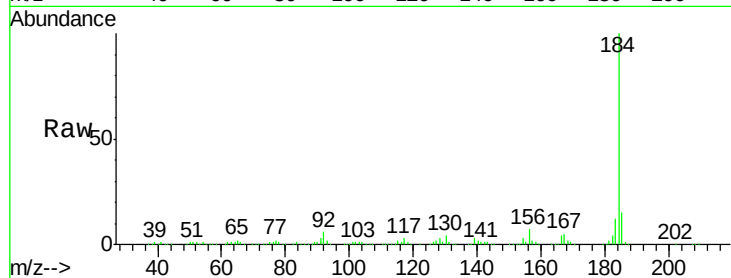
Tgt Ion:184 Resp: 697872

Ion Ratio Lower Upper

184 100

185 15.5 12.2 18.2

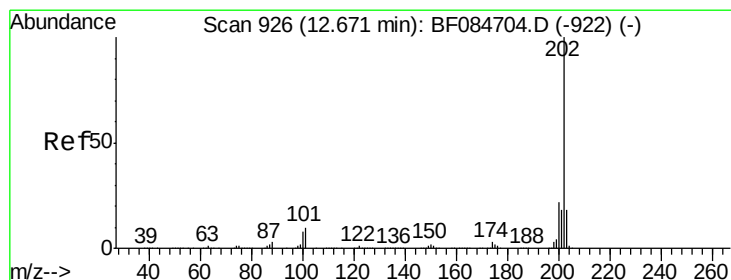
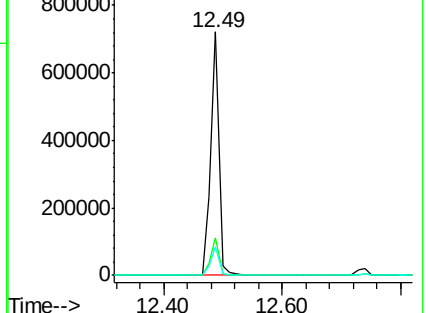
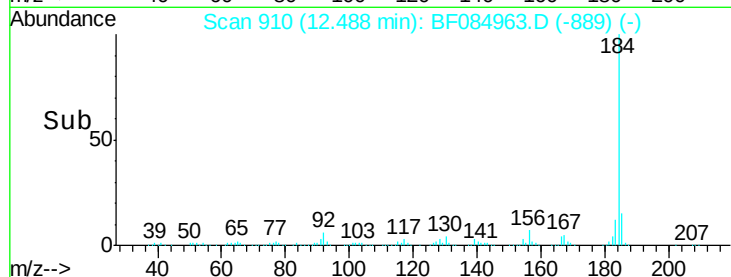
183 11.7 9.8 14.8



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

Pyrene

Concen: 36.10 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.06 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

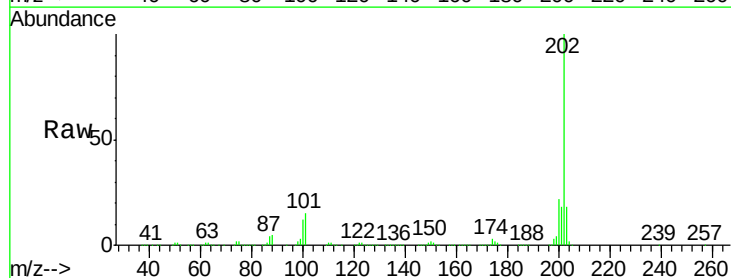
Tgt Ion:202 Resp: 1346804

Ion Ratio Lower Upper

202 100

200 22.1 17.2 25.8

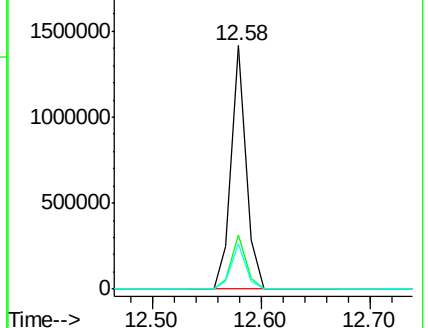
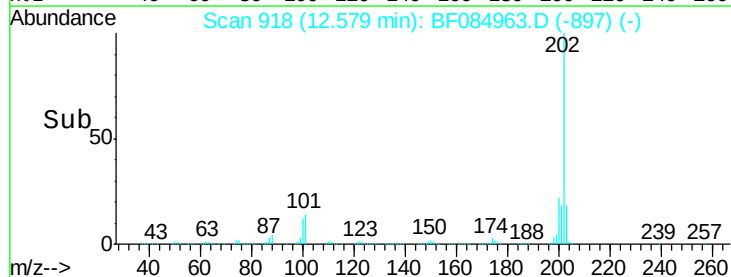
203 18.5 14.3 21.5

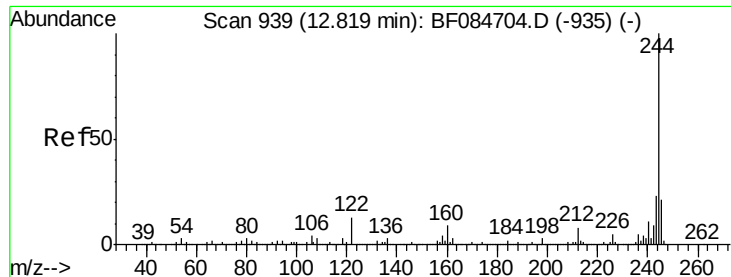


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

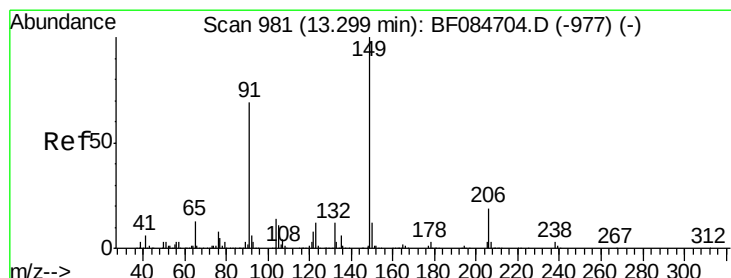
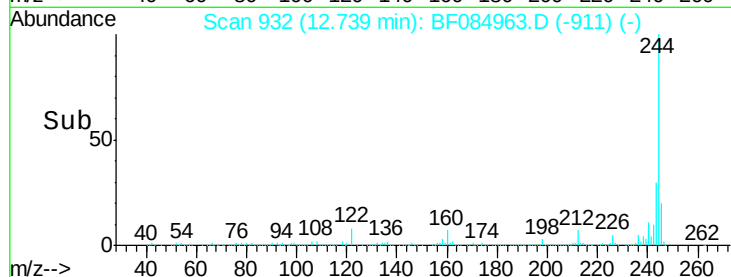
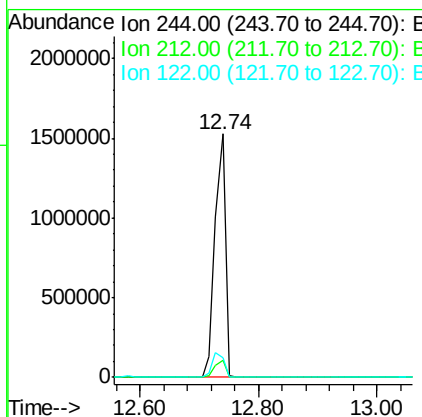
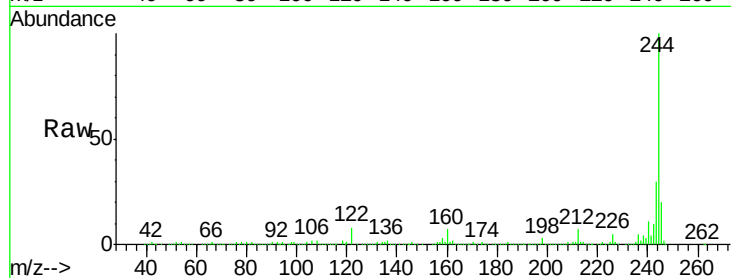




#78
 Terphenyl-d14
 Concen: 85.62 ng
 RT: 12.74 min Scan# 932
 Delta R.T. -0.06 min
 Lab File: BF084963.D
 Acq: 9 Feb 2016 20:25

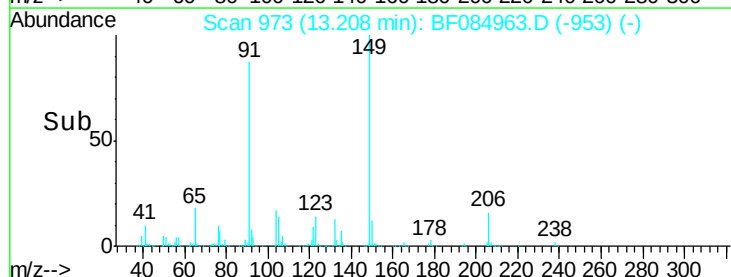
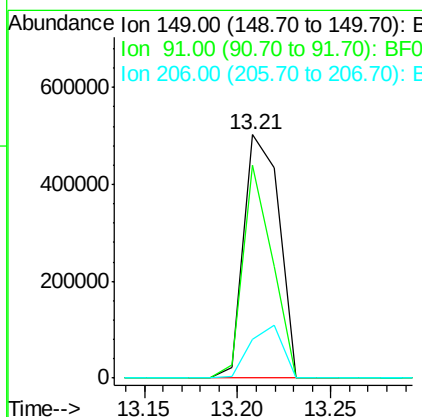
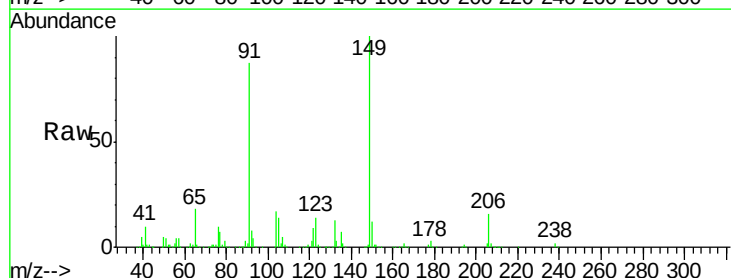
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

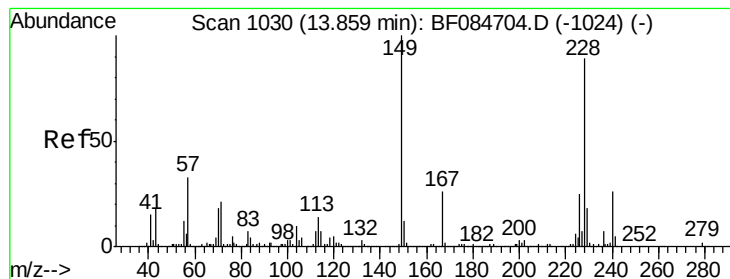
Tgt Ion:244 Resp: 1841211
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 8.0 7.4 11.0



#79
 Butylbenzylphthalate
 Concen: 38.99 ng
 RT: 13.21 min Scan# 973
 Delta R.T. -0.07 min
 Lab File: BF084963.D
 Acq: 9 Feb 2016 20:25

Tgt Ion:149 Resp: 659927
 Ion Ratio Lower Upper
 149 100
 91 87.4 57.6 86.4#
 206 15.8 13.2 19.8





#80

Benzo(a)anthracene

Concen: 40.08 ng

RT: 13.77 min Scan# 1022

Delta R.T. -0.06 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

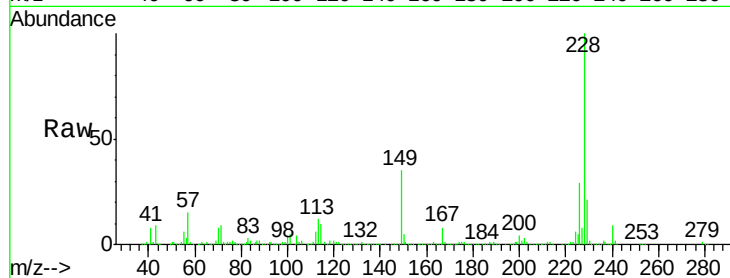
Tgt Ion:228 Resp: 1212198

Ion Ratio Lower Upper

228 100

226 28.9 21.8 32.6

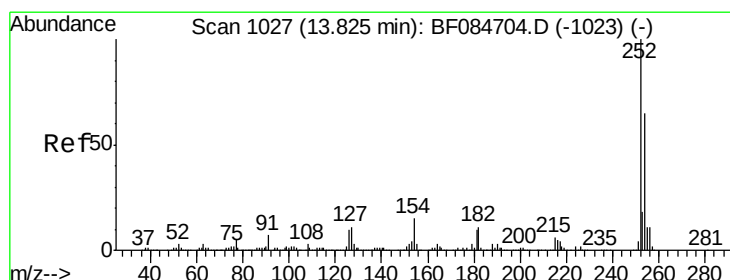
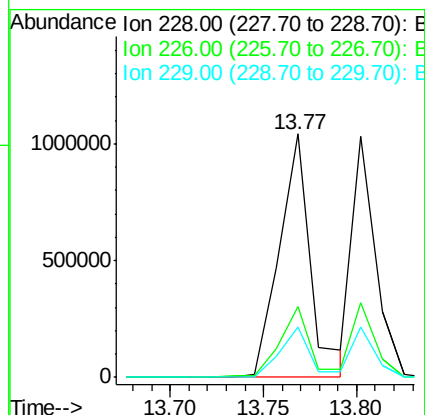
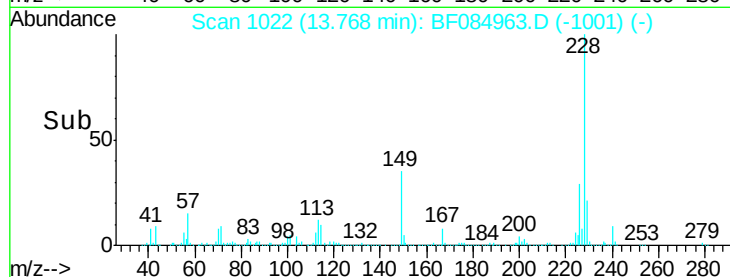
229 20.6 15.8 23.8



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: 36.79 ng

RT: 13.73 min Scan# 1019

Delta R.T. -0.07 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

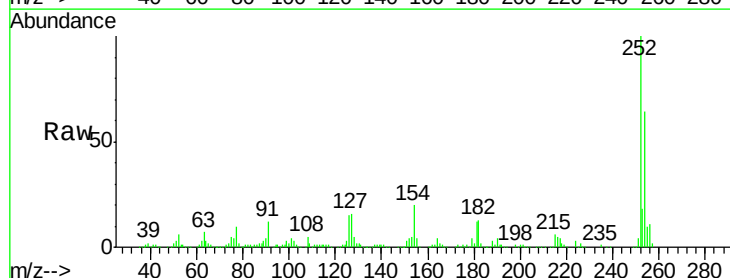
Tgt Ion:252 Resp: 393983

Ion Ratio Lower Upper

252 100

254 64.0 53.5 80.3

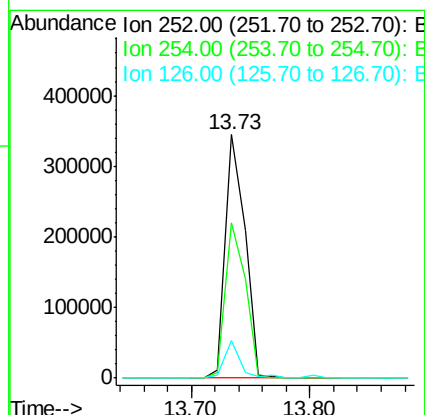
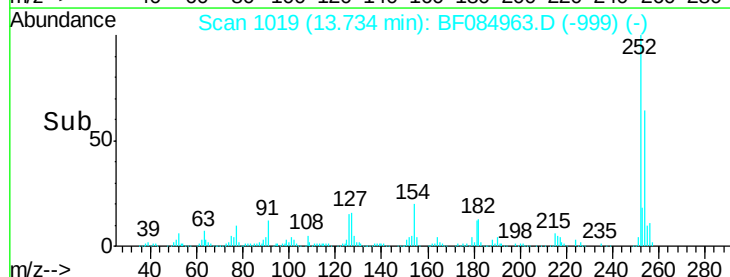
126 15.5 4.9 7.3#

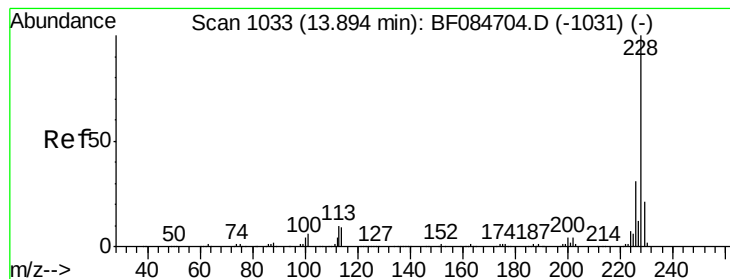


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 31.26 ng

RT: 13.80 min Scan# 1025

Delta R.T. -0.06 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

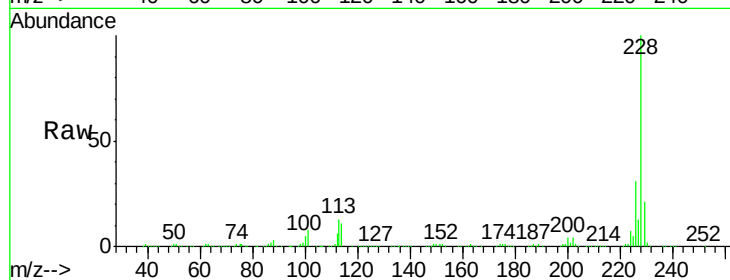
Tgt Ion:228 Resp: 916759

Ion Ratio Lower Upper

228 100

226 30.9 24.3 36.5

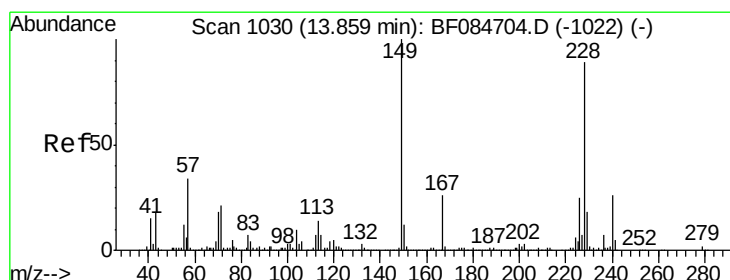
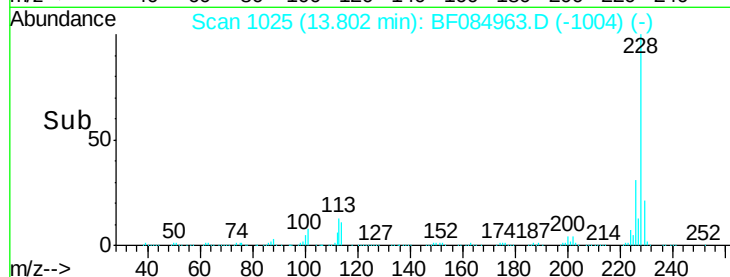
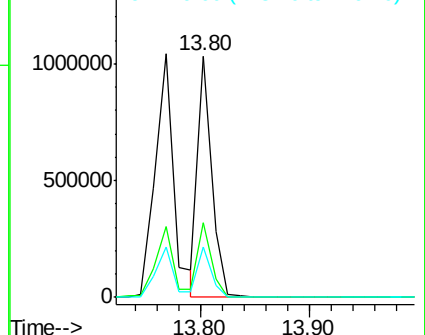
229 20.8 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 40.47 ng

RT: 13.78 min Scan# 1023

Delta R.T. -0.06 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

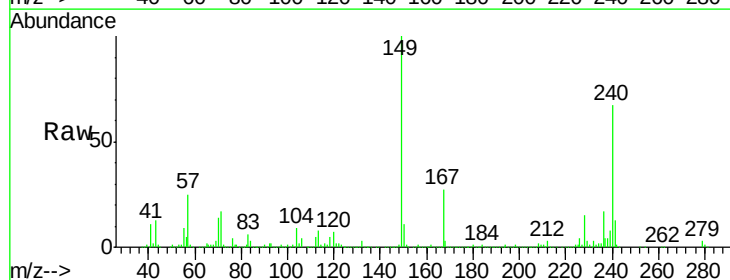
Tgt Ion:149 Resp: 852341

Ion Ratio Lower Upper

149 100

167 27.2 19.7 29.5

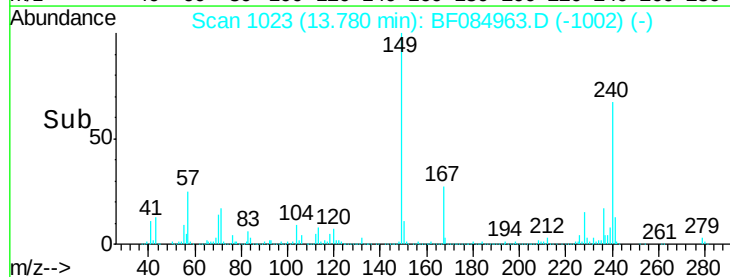
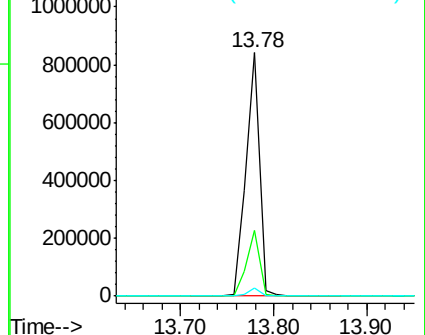
279 3.4 1.8 2.6#

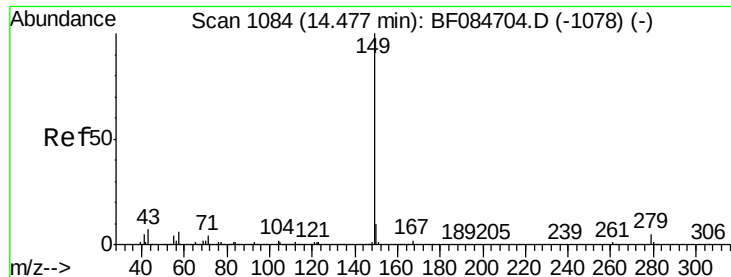


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

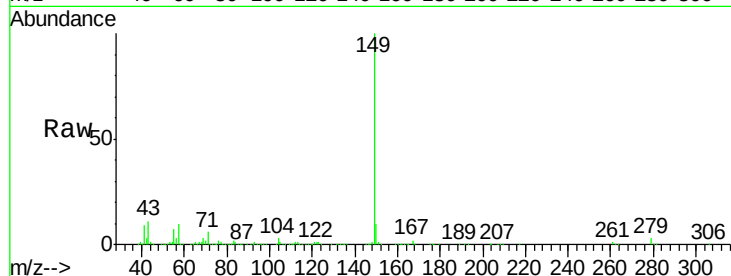




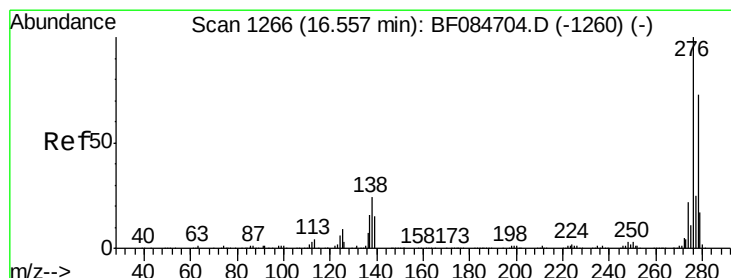
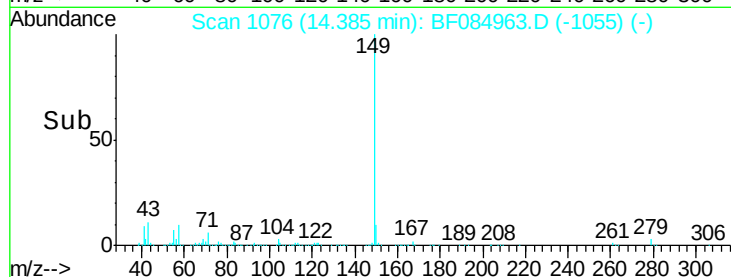
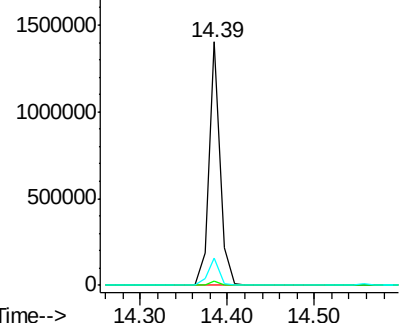
#84
Di-n-octyl phthalate
Concen: 36.01 ng
RT: 14.39 min Scan# 1076
Delta R.T. -0.06 min
Lab File: BF084963.D
Acq: 9 Feb 2016 20:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1251363
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.6 5.6 8.4#

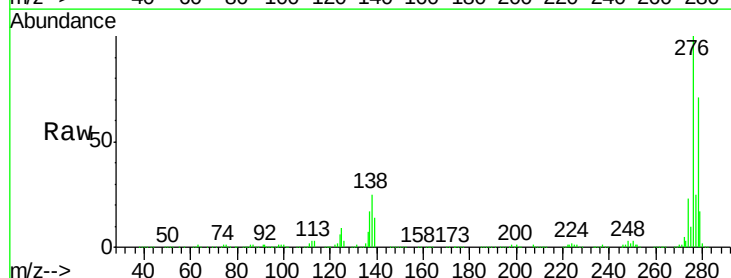


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

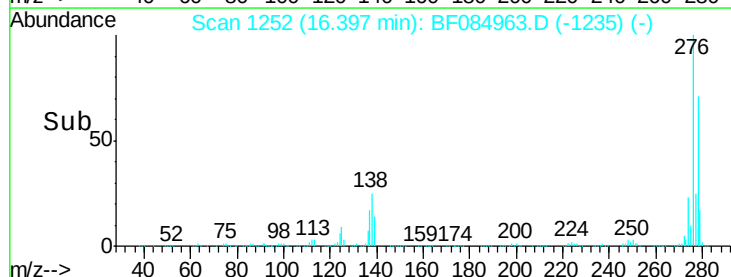
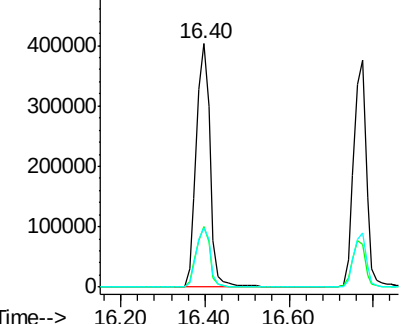


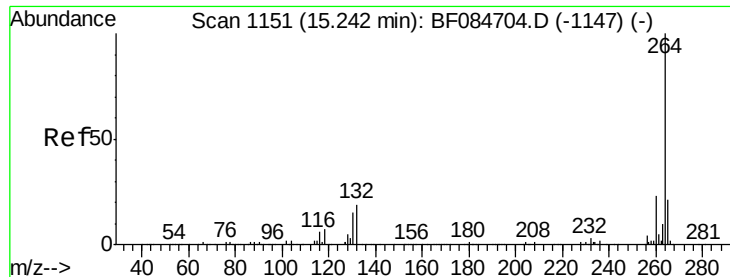
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.06 ng
RT: 16.40 min Scan# 1252
Delta R.T. -0.10 min
Lab File: BF084963.D
Acq: 9 Feb 2016 20:25

Tgt Ion:276 Resp: 924874
Ion Ratio Lower Upper
276 100
138 24.5 20.6 30.8
277 24.7 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

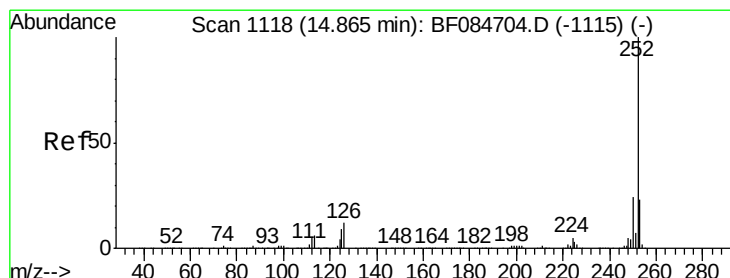
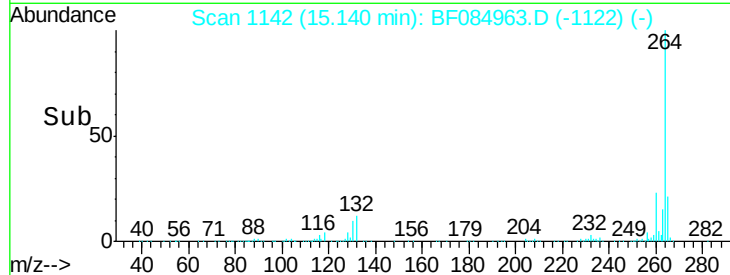
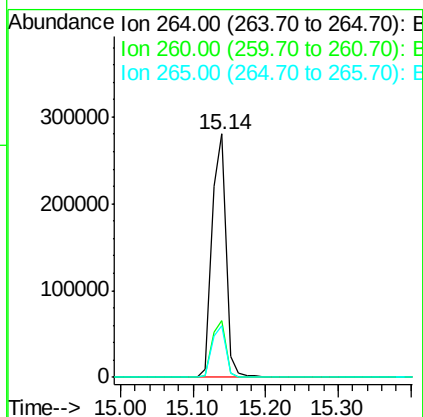
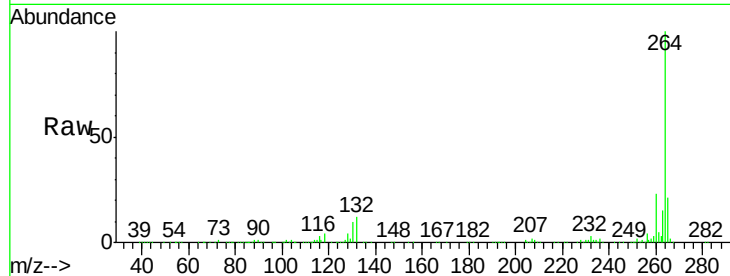




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.14 min Scan# 1142
Delta R.T. -0.07 min
Lab File: BF084963.D
Acq: 9 Feb 2016 20:25

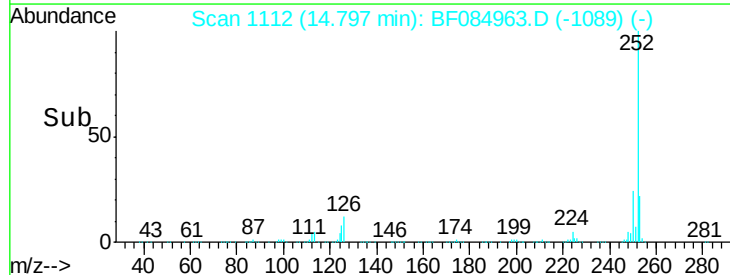
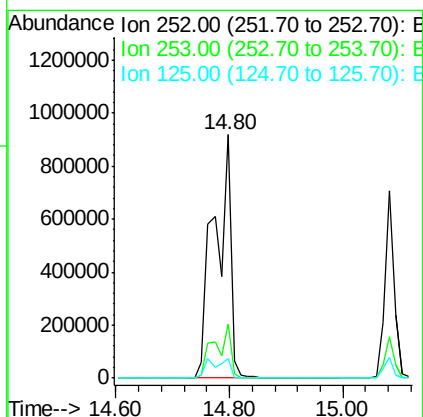
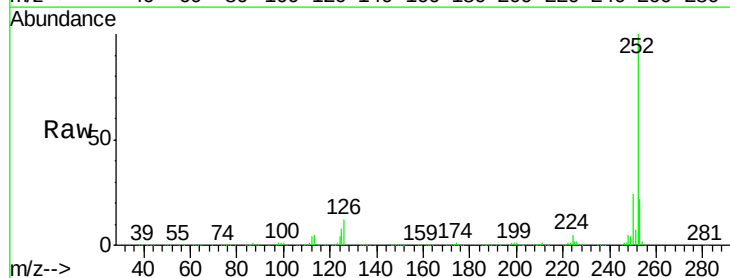
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

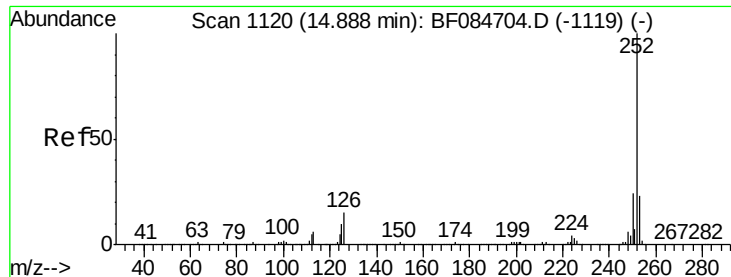
Tgt Ion:264 Resp: 376256
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.2
265 21.3 17.8 26.6



#87
Benzo(b)fluoranthene
Concen: 72.38 ng
RT: 14.80 min Scan# 1112
Delta R.T. -0.03 min
Lab File: BF084963.D
Acq: 9 Feb 2016 20:25

Tgt Ion:252 Resp: 1829800
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 8.0 6.5 9.7

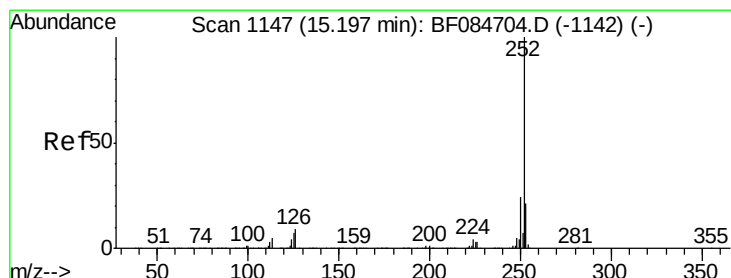
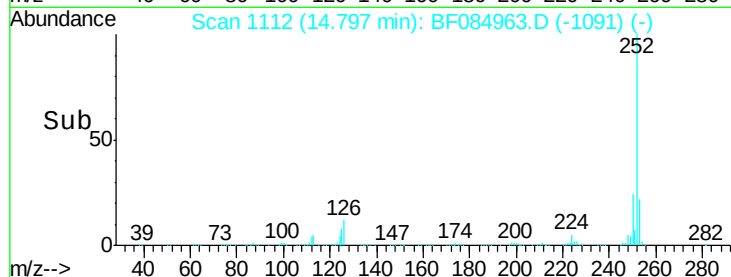
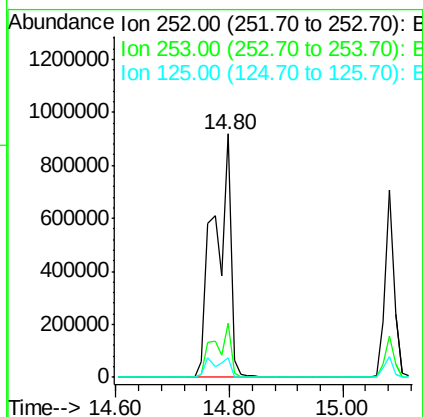
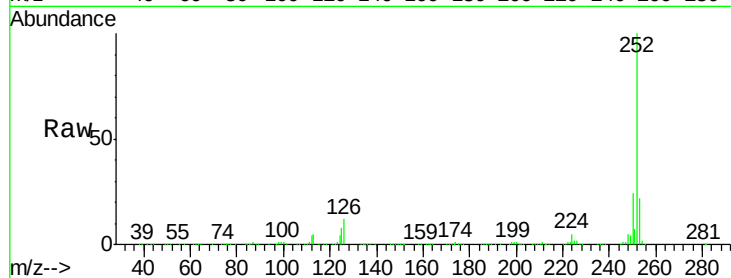




#88
Benzo(k)fluoranthene
Concen: 87.54 ng
RT: 14.80 min Scan# 1112
Delta R.T. -0.06 min
Lab File: BF084963.D
Acq: 9 Feb 2016 20:25

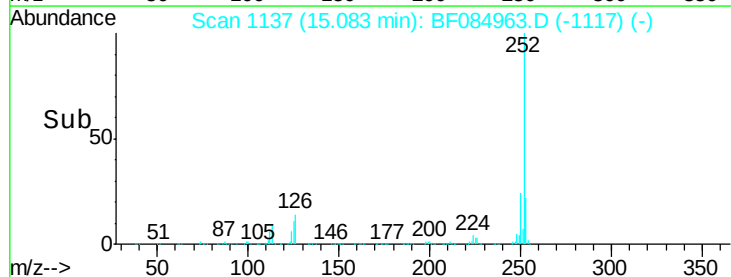
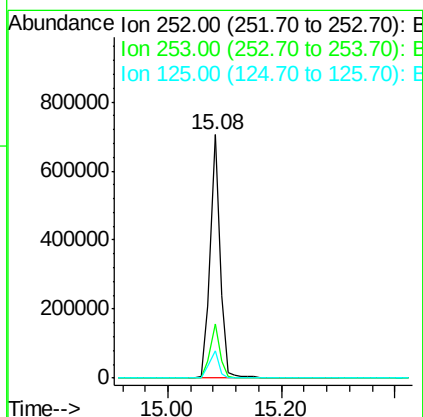
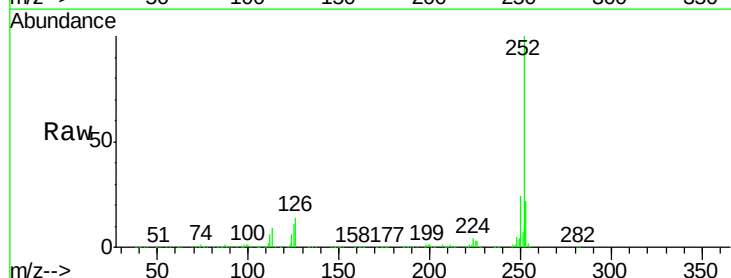
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

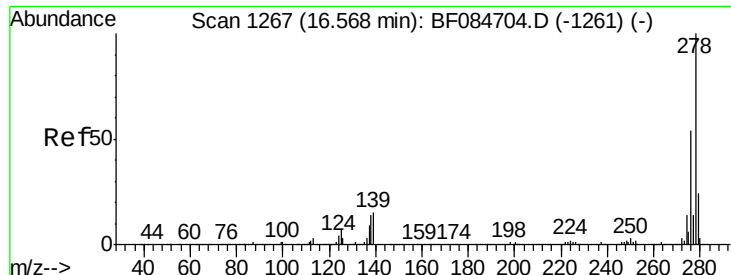
Tgt Ion:252 Resp: 1829800
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 8.0 9.0 13.6#



#89
Benzo(a)pyrene
Concen: 38.17 ng
RT: 15.08 min Scan# 1137
Delta R.T. -0.07 min
Lab File: BF084963.D
Acq: 9 Feb 2016 20:25

Tgt Ion:252 Resp: 822284
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 11.2 7.0 10.4#





#90

Dibenzo(a,h)anthracene

Concen: 41.94 ng

RT: 16.41 min Scan# 1253

Delta R.T. -0.10 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

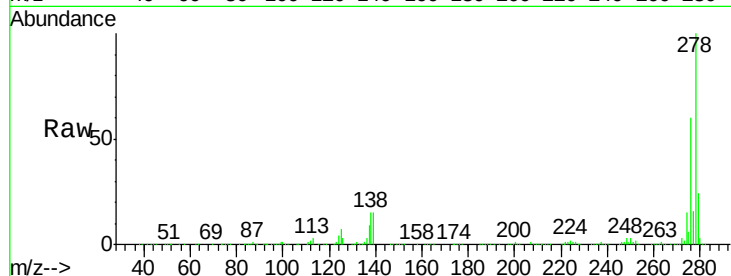
Tgt Ion:278 Resp: 760530

Ion Ratio Lower Upper

278 100

139 14.7 15.0 22.4#

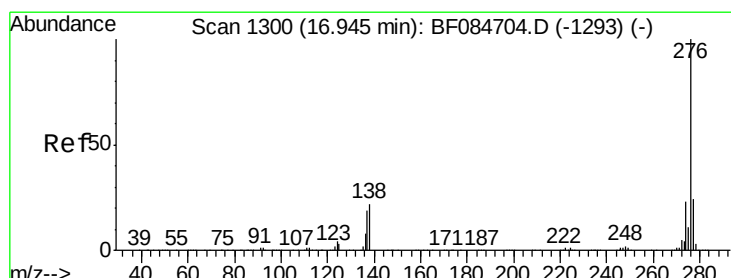
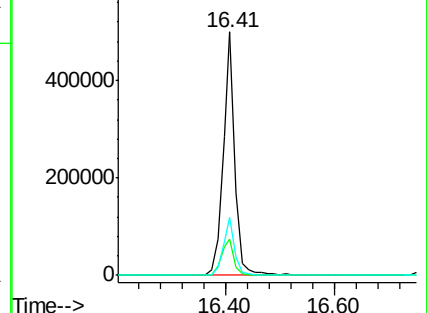
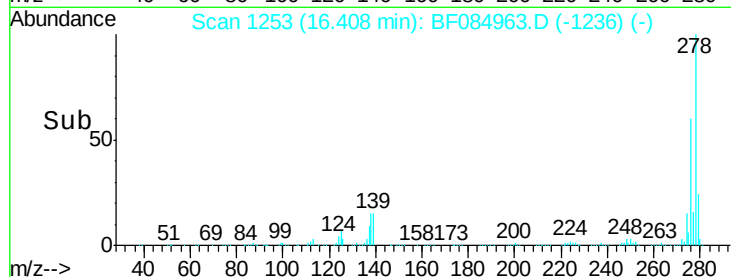
279 23.8 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 43.56 ng

RT: 16.77 min Scan# 1285

Delta R.T. -0.11 min

Lab File: BF084963.D

Acq: 9 Feb 2016 20:25

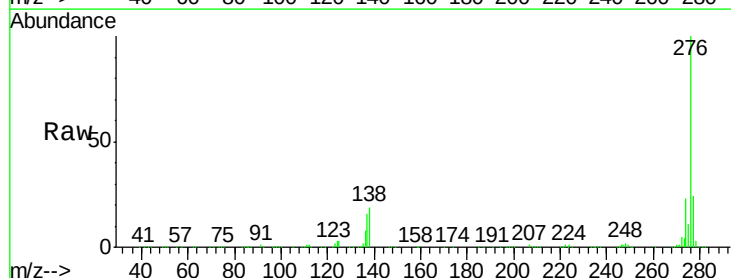
Tgt Ion:276 Resp: 795545

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 18.8 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

