

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020216\
 Data File : BF084760.D
 Acq On : 2 Feb 2016 21:55
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 03 00:20:39 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 01 14:55:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	166441	20.00	ng	-0.03
21) Naphthalene-d8	7.98	136	680246	20.00	ng	-0.03
38) Acenaphthene-d10	9.74	164	325786	20.00	ng	-0.02
63) Phenanthrene-d10	11.22	188	613326	20.00	ng	-0.02
75) Chrysene-d12	13.85	240	425701	20.00	ng	-0.02
86) Perylene-d12	15.22	264	344669	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	881876	82.53	ng	-0.02
7) Phenol-d6	6.35	99	1008016	76.09	ng	-0.02
23) Nitrobenzene-d5	7.28	82	1005882	83.30	ng	-0.02
41) 2,4,6-Tribromophenol	10.53	330	283618	83.46	ng	-0.02
44) 2-Fluorobiphenyl	9.07	172	1711220	90.37	ng	-0.02
78) Terphenyl-d14	12.81	244	1641220	87.36	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.18	88	178733	38.19	ng	# 77
3) Pyridine	2.85	79	489554	40.14	ng	# 75
4) n-Nitrosodimethylamine	2.81	42	237964	37.73	ng	84
6) Aniline	6.36	93	652846	40.27	ng	# 66
8) 2-Chlorophenol	6.49	128	509562	42.13	ng	95
9) Benzaldehyde	6.25	77	307014	39.25	ng	89
10) Phenol	6.36	94	557567	37.57	ng	# 66
11) bis(2-Chloroethyl)ether	6.44	93	459203	39.68	ng	84
12) 1,3-Dichlorobenzene	6.64	146	490649	38.39	ng	# 94
13) 1,4-Dichlorobenzene	6.72	146	519391	40.66	ng	96
14) 1,2-Dichlorobenzene	6.88	146	455895	38.31	ng	94
15) Benzyl Alcohol	6.85	79	364581	39.86	ng	92
16) 2,2'-oxybis(1-Chloropropan	6.99	45	768332	39.47	ng	87
17) 2-Methylphenol	6.98	107	391008	40.88	ng	# 92
18) Hexachloroethane	7.21	117	192437	39.12	ng	90
19) n-Nitroso-di-n-propylamine	7.13	70	326458	39.31	ng	# 75
20) 3+4-Methylphenols	7.13	107	459793	38.72	ng	# 73
22) Acetophenone	7.12	105	680293	37.94	ng	# 98
24) Nitrobenzene	7.29	77	458504	35.46	ng	94
25) Isophorone	7.54	82	931483	39.67	ng	# 93
26) 2-Nitrophenol	7.61	139	268366	42.08	ng	# 88
27) 2,4-Dimethylphenol	7.65	122	406190	36.62	ng	95
28) bis(2-Chloroethoxy)methane	7.74	93	528008	37.90	ng	99
29) 2,4-Dichlorophenol	7.86	162	378843	39.91	ng	92
30) 1,2,4-Trichlorobenzene	7.93	180	408566	38.11	ng	95
31) Naphthalene	8.01	128	1232803	36.13	ng	99
32) Benzoic acid	7.80	122	312511	44.04	ng	99
33) 4-Chloroaniline	8.06	127	528344	37.44	ng	99
34) Hexachlorobutadiene	8.13	225	256120	41.43	ng	99
35) Caprolactam	8.45	113	132682	45.35	ng	92
36) 4-Chloro-3-methylphenol	8.56	107	407914	37.67	ng	92
37) 2-Methylnaphthalene	8.70	142	896704	41.99	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	371900	35.94	ng	99
40) Hexachlorocyclopentadiene	8.85	237	170698	45.60	ng	97

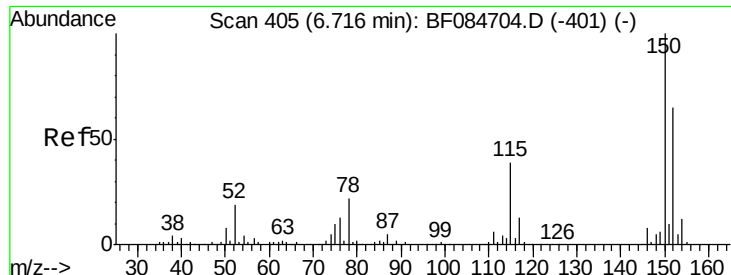
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	262044	39.31	ng	93
43) 2,4,5-Trichlorophenol	9.02	196	263890	38.96	ng	# 86
45) 1,1'-Biphenyl	9.17	154	1119931	38.49	ng	93
46) 2-Chloronaphthalene	9.18	162	777805	36.30	ng	97
47) 2-Nitroaniline	9.29	65	244178	35.99	ng	97
48) Acenaphthylene	9.60	152	1246808	38.34	ng	97
49) Dimethylphthalate	9.48	163	1024576	41.29	ng	# 91
50) 2,6-Dinitrotoluene	9.54	165	240573	44.38	ng	91
51) Acenaphthene	9.78	154	805601	38.08	ng	98
52) 3-Nitroaniline	9.70	138	220881	36.26	ng	97
53) 2,4-Dinitrophenol	9.81	184	103726	44.25	ng	86
54) Dibenzofuran	9.95	168	997782	38.59	ng	95
55) 4-Nitrophenol	9.88	139	173455	38.75	ng	84
56) 2,4-Dinitrotoluene	9.94	165	303326	43.87	ng	95
57) Fluorene	10.28	166	807940	37.42	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	202495	39.27	ng	92
59) Diethylphthalate	10.17	149	939028	38.76	ng	99
60) 4-Chlorophenyl-phenylether	10.28	204	398005	43.66	ng	94
61) 4-Nitroaniline	10.32	138	240943	40.59	ng	92
62) Azobenzene	10.44	77	988197	42.42	ng	93
64) 4,6-Dinitro-2-methylphenol	10.35	198	156540	41.35	ng	70
65) n-Nitrosodiphenylamine	10.41	169	801787	41.17	ng	98
66) 4-Bromophenyl-phenylether	10.77	248	286119	42.24	ng	99
67) Hexachlorobenzene	10.83	284	275318	37.30	ng	# 89
68) Atrazine	10.93	200	218983	35.61	ng	97
69) Pentachlorophenol	11.02	266	136075	39.23	ng	98
70) Phenanthrene	11.24	178	1270017	37.33	ng	98
71) Anthracene	11.30	178	1339269	39.07	ng	99
72) Carbazole	11.46	167	1130050	37.81	ng	97
73) Di-n-butylphthalate	11.79	149	1426810	37.50	ng	# 97
74) Fluoranthene	12.43	202	1333562	38.73	ng	93
76) Benzidine	12.56	184	644687	43.56	ng	99
77) Pyrene	12.65	202	1227471	37.66	ng	99
79) Butylbenzylphthalate	13.29	149	587793	39.75	ng	# 79
80) Benzo(a)anthracene	13.84	228	1003882	37.99	ng	100
81) 3,3'-Dichlorobenzidine	13.80	252	383400	40.98	ng	# 93
82) Chrysene	13.87	228	952581	37.18	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	759183	41.26	ng	# 95
84) Di-n-octyl phthalate	14.45	149	1183814	39.00	ng	# 89
85) Indeno(1,2,3-cd)pyrene	16.52	276	816524	40.49	ng	99
87) Benzo(b)fluoranthene	14.88	252	1627374	70.27	ng	# 98
88) Benzo(k)fluoranthene	14.88	252	1627374	84.99	ng	# 95
89) Benzo(a)pyrene	15.17	252	767437	38.89	ng	99
90) Dibenzo(a,h)anthracene	16.53	278	676408	40.72	ng	98
91) Benzo(g,h,i)perylene	16.91	276	705368	42.16	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.69 min Scan# 403

Delta R.T. -0.03 min

Lab File: BF084760.D

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Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

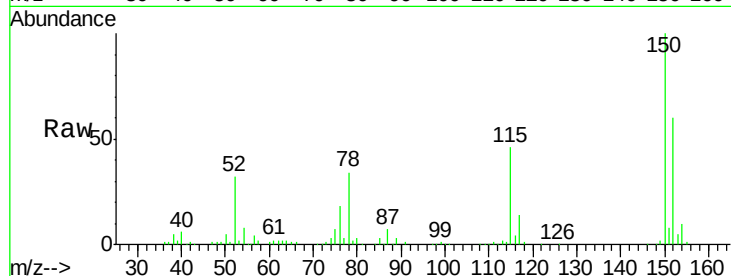
Tgt Ion:152 Resp: 166441

Ion Ratio Lower Upper

152 100

150 165.8 123.0 184.4

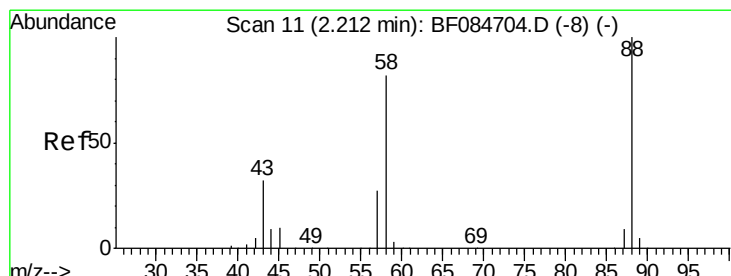
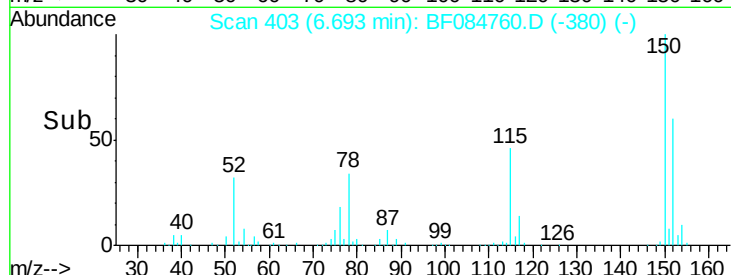
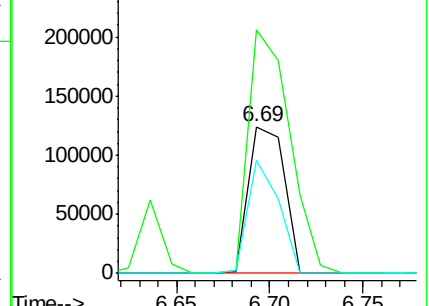
115 76.8 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.19 ng

RT: 2.18 min Scan# 8

Delta R.T. -0.05 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

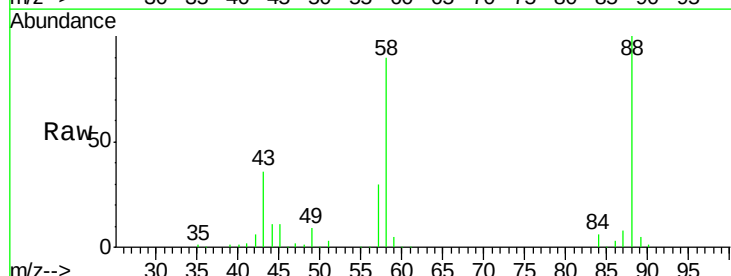
Tgt Ion: 88 Resp: 178733

Ion Ratio Lower Upper

88 100

58 84.2 51.2 76.8#

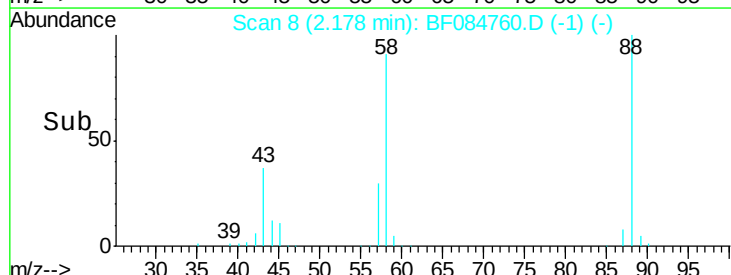
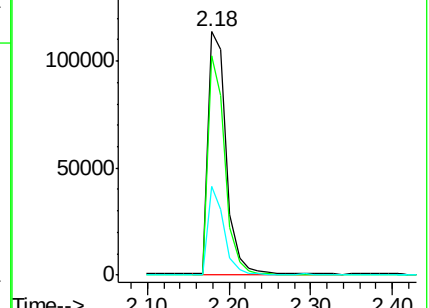
43 33.1 19.5 29.3#

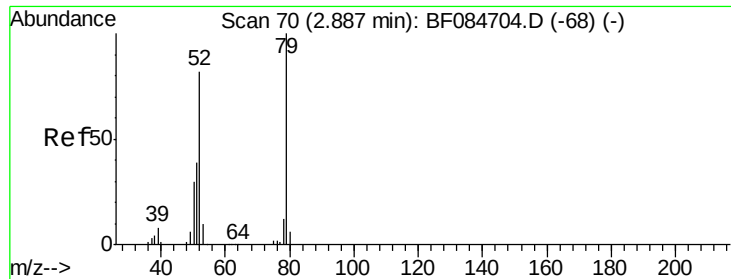


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.14 ng

RT: 2.85 min Scan# 67

Delta R.T. -0.06 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

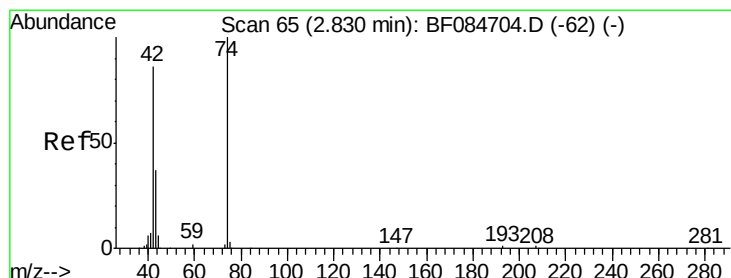
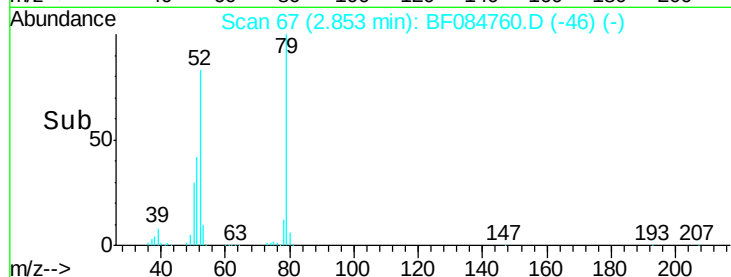
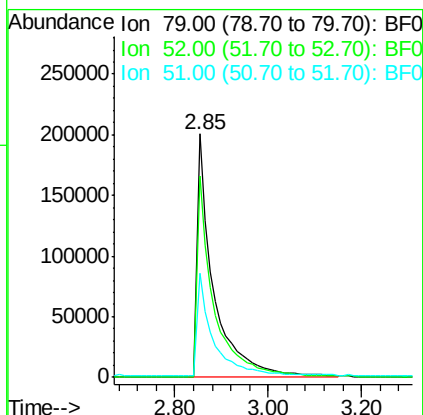
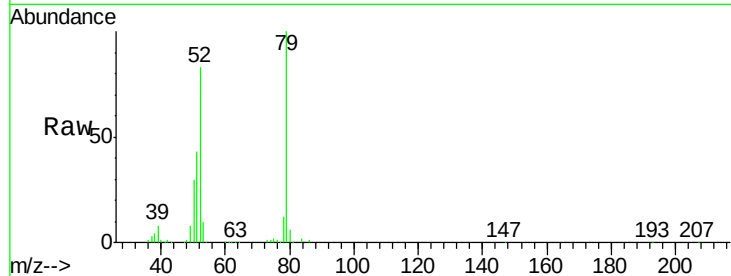
Tgt Ion: 79 Resp: 489554

Ion Ratio Lower Upper

79 100

52 82.7 49.0 73.4#

51 42.5 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 37.73 ng

RT: 2.81 min Scan# 63

Delta R.T. -0.05 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

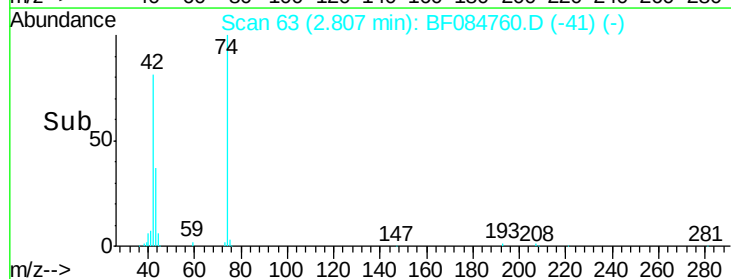
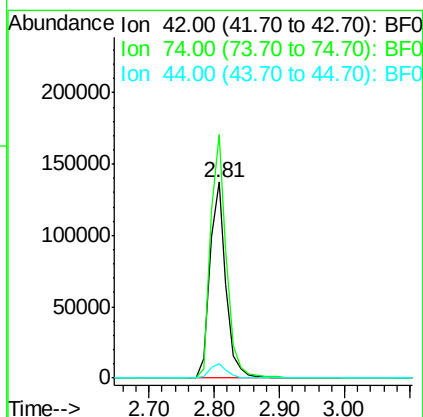
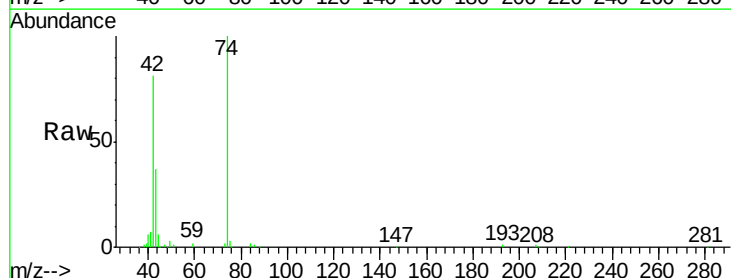
Tgt Ion: 42 Resp: 237964

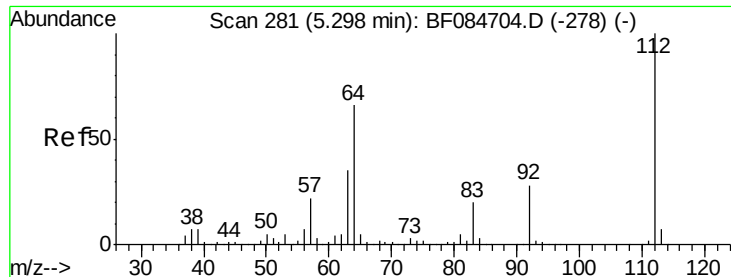
Ion Ratio Lower Upper

42 100

74 124.1 115.7 173.5

44 7.4 5.1 7.7





#5

2-Fluorophenol

Concen: 82.53 ng

RT: 5.29 min Scan# 280

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

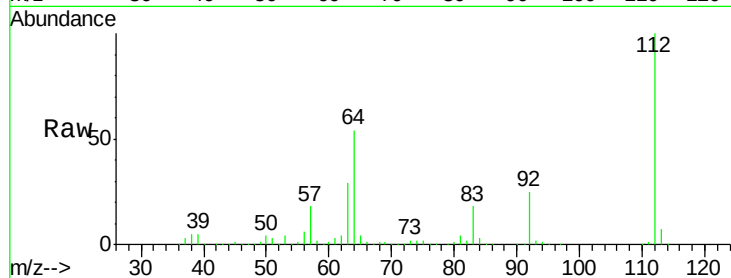
Tgt Ion: 112 Resp: 881876

Ion Ratio Lower Upper

112 100

64 54.5 36.6 55.0

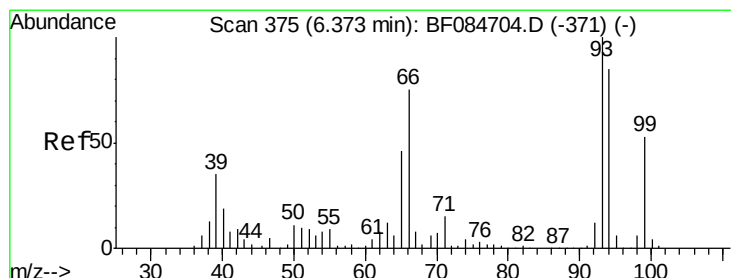
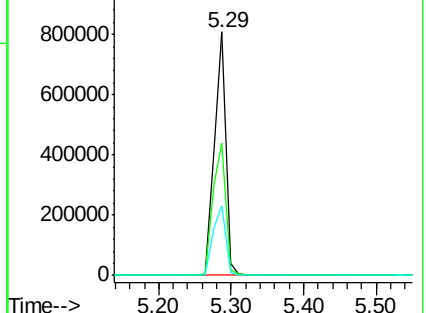
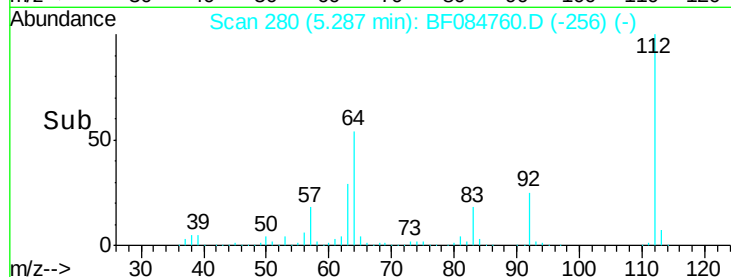
63 28.8 19.4 29.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.27 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

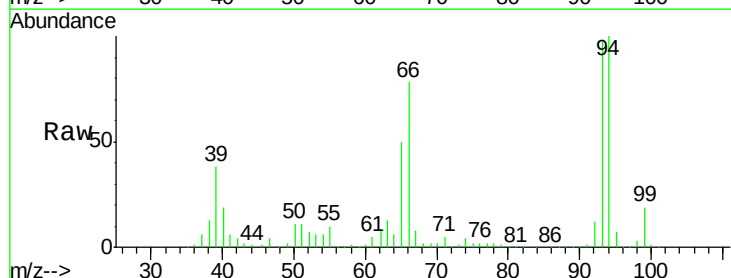
Tgt Ion: 93 Resp: 652846

Ion Ratio Lower Upper

93 100

66 79.5 44.9 67.3#

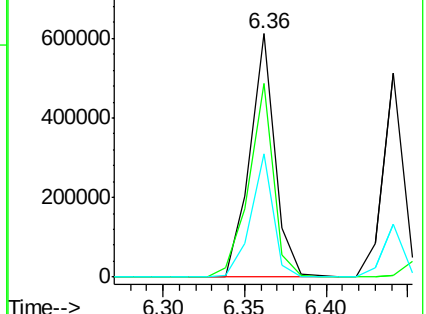
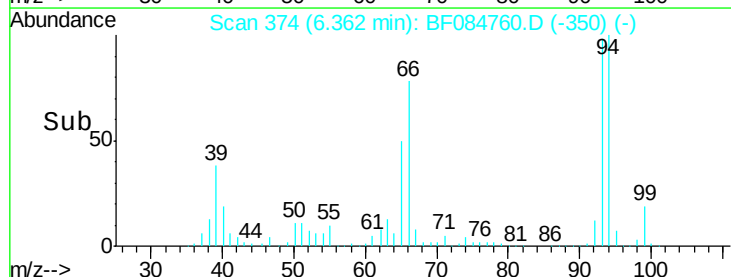
65 50.7 23.7 35.5#

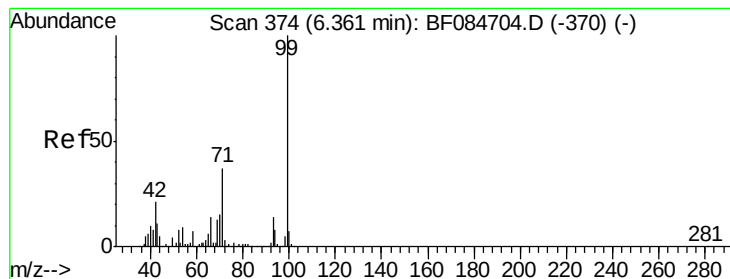


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.09 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

Instrument :

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ClientSampleId :

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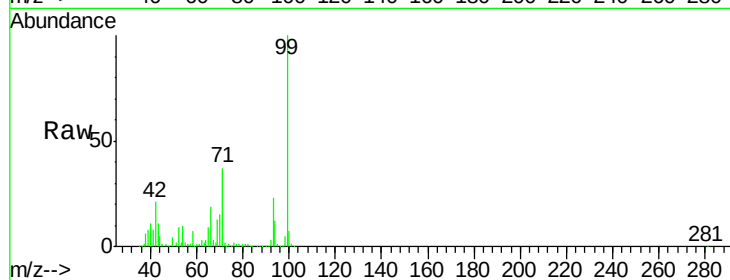
Tgt Ion: 99 Resp: 1008016

Ion Ratio Lower Upper

99 100

42 20.7 12.8 19.2#

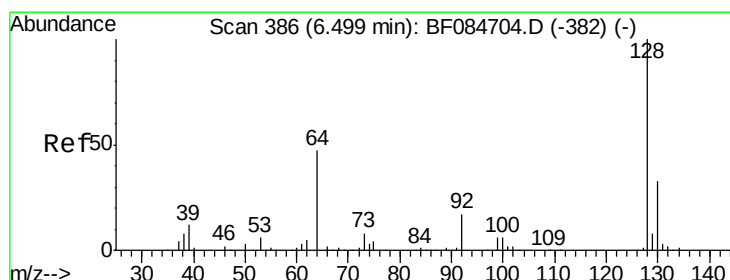
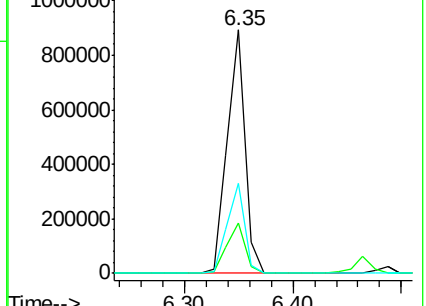
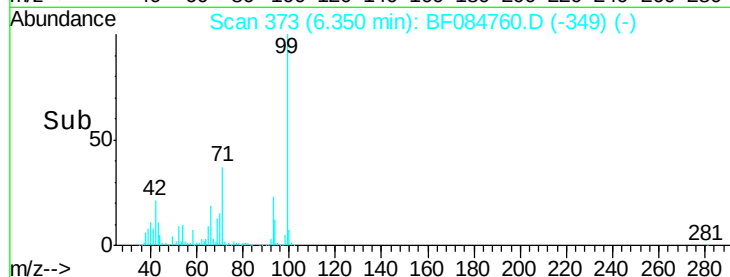
71 36.9 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.13 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

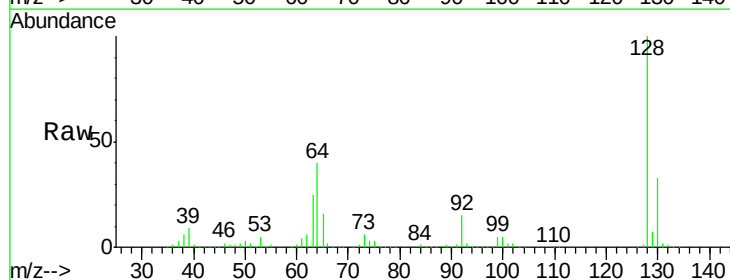
Tgt Ion: 128 Resp: 509562

Ion Ratio Lower Upper

128 100

130 33.4 11.6 51.6

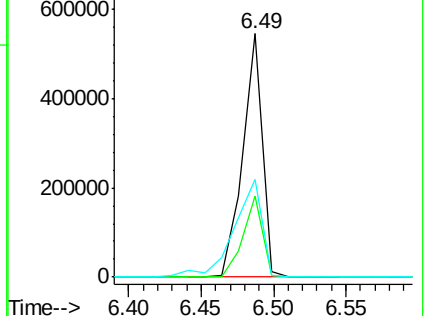
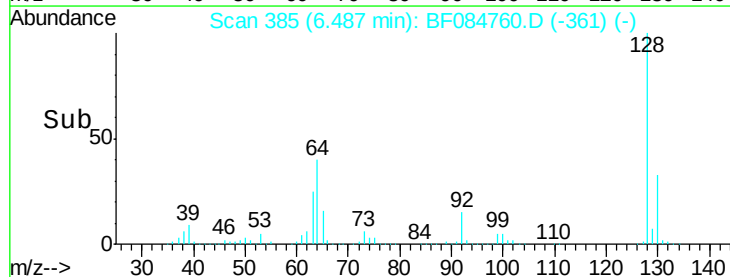
64 40.0 23.8 63.8

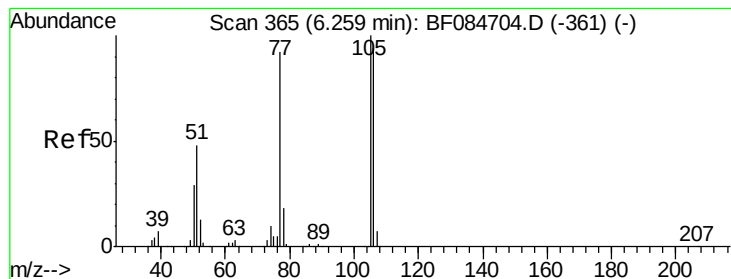


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.25 ng

RT: 6.25 min Scan# 364

Delta R.T. -0.02 min

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ClientSampleId :

SSTDCCC040EC

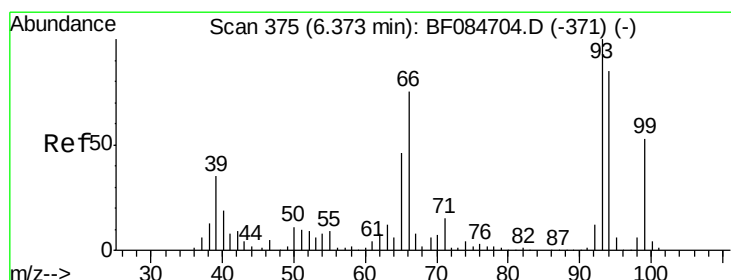
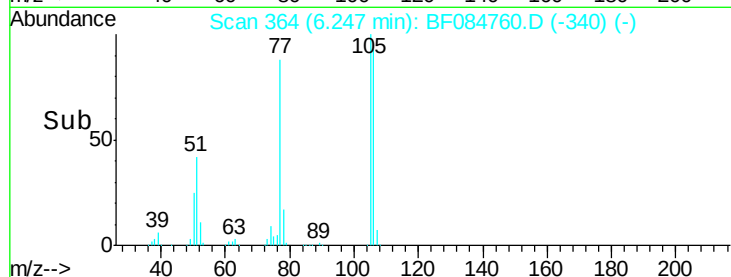
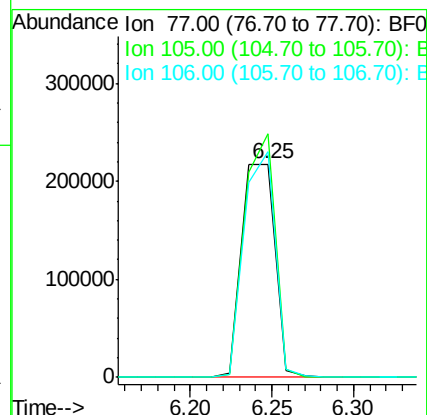
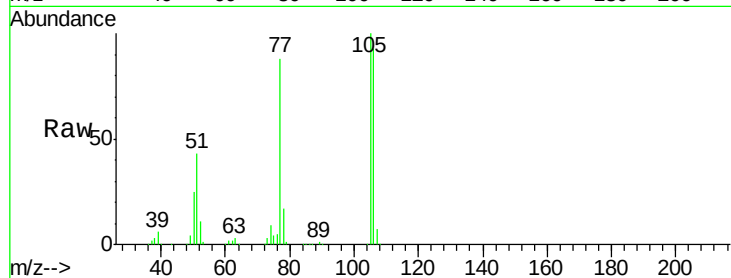
Tgt Ion: 77 Resp: 307014

Ion Ratio Lower Upper

77 100

105 114.3 83.0 123.0

106 105.7 74.6 114.6



#10

Phenol

Concen: 37.57 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

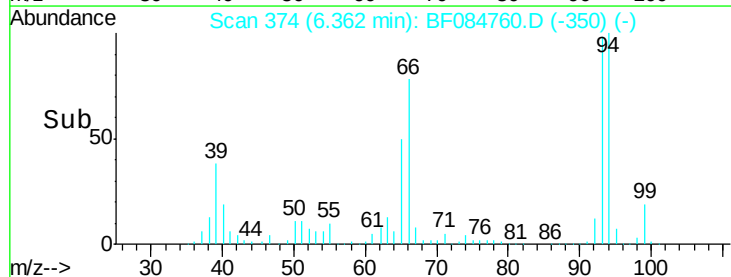
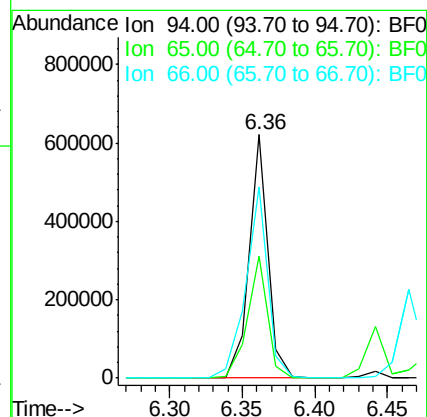
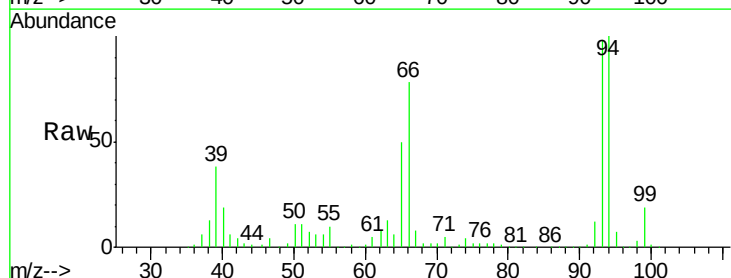
Tgt Ion: 94 Resp: 557567

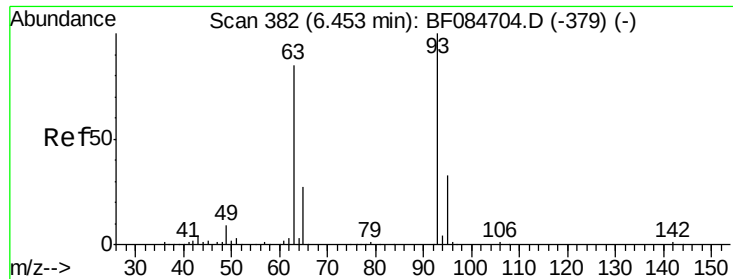
Ion Ratio Lower Upper

94 100

65 49.9 12.9 52.9

66 78.3 32.7 72.7#

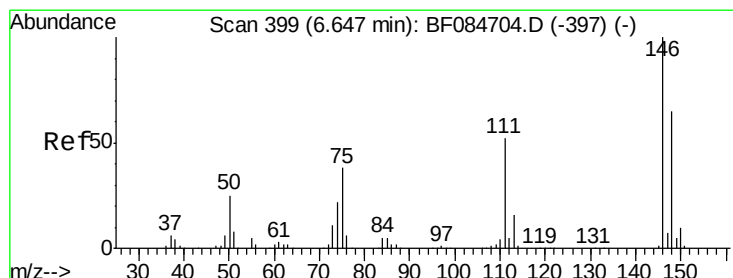
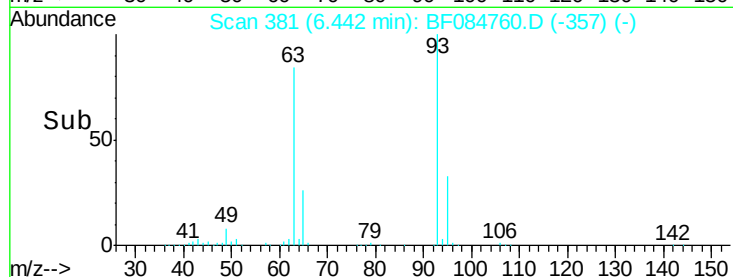
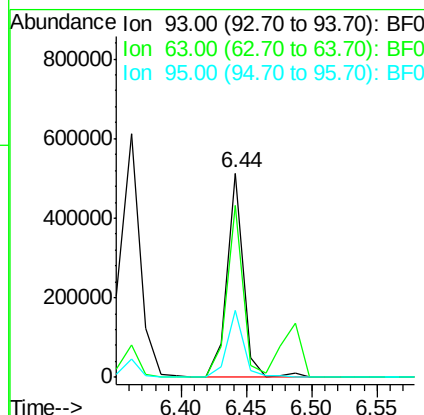
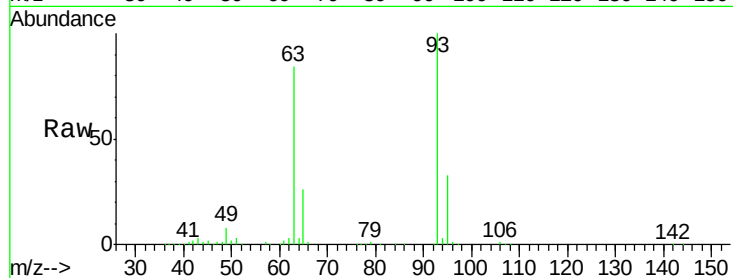




#11
bis(2-Chloroethyl)ether
Concen: 39.68 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.02 min
Lab File: BF084760.D
Acq: 2 Feb 2016 21:55

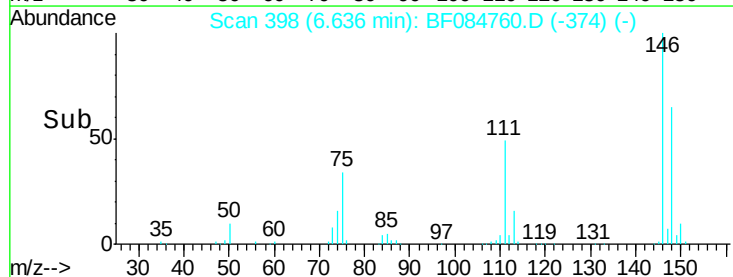
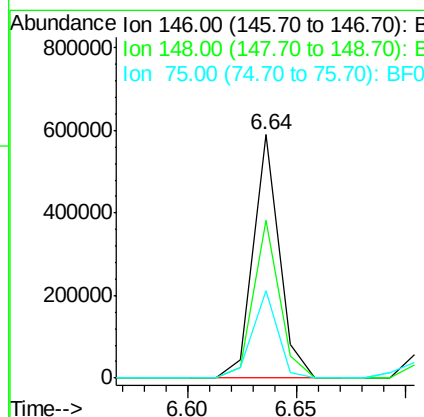
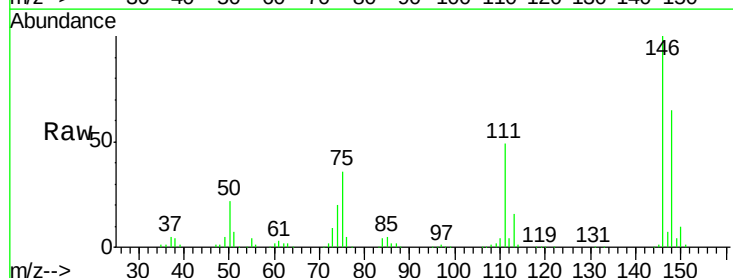
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

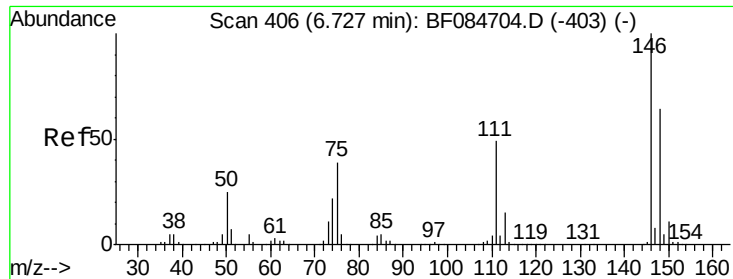
Tgt Ion: 93 Resp: 459203
Ion Ratio Lower Upper
93 100
63 83.9 45.9 85.9
95 33.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.39 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.02 min
Lab File: BF084760.D
Acq: 2 Feb 2016 21:55

Tgt Ion: 146 Resp: 490649
Ion Ratio Lower Upper
146 100
148 64.6 51.9 77.9
75 35.7 20.5 30.7#

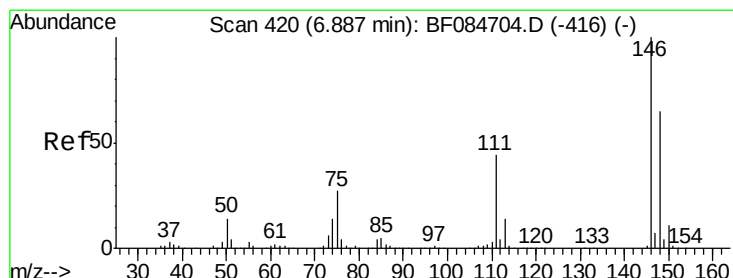
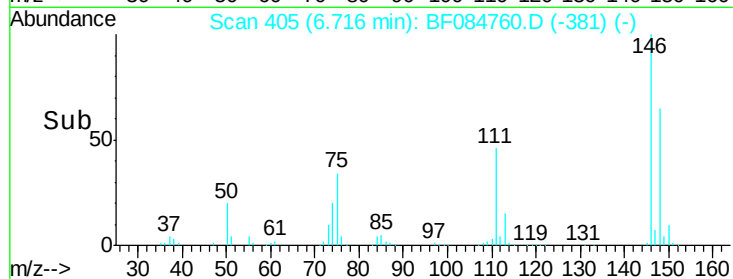
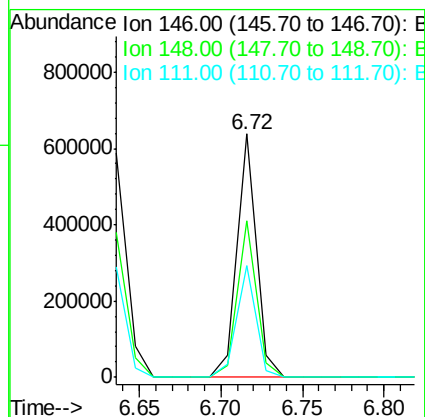
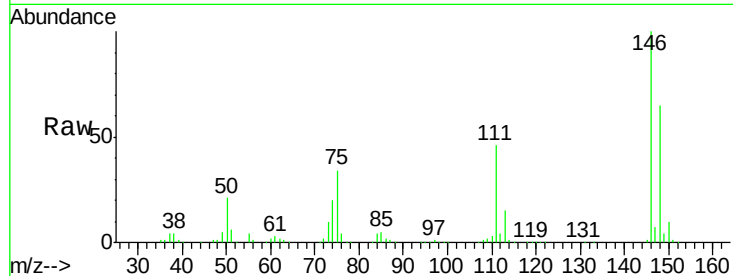




#13
 1,4-Dichlorobenzene
 Concen: 40.66 ng
 RT: 6.72 min Scan# 405
 Delta R.T. -0.02 min
 Lab File: BF084760.D
 Acq: 2 Feb 2016 21:55

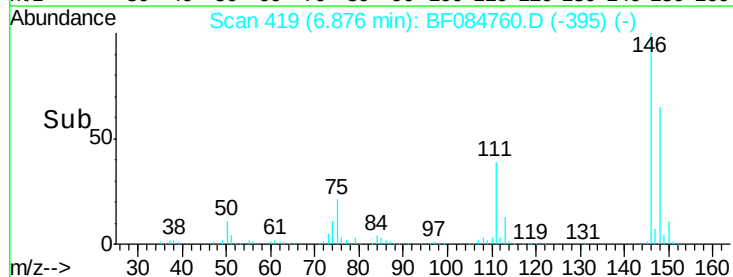
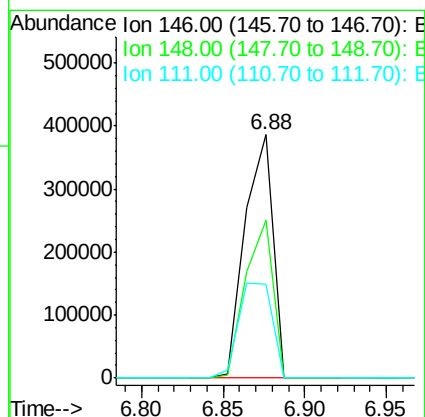
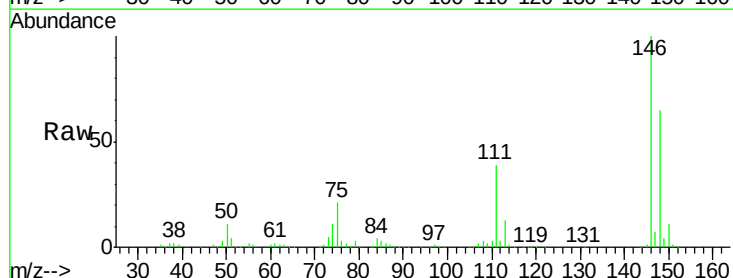
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

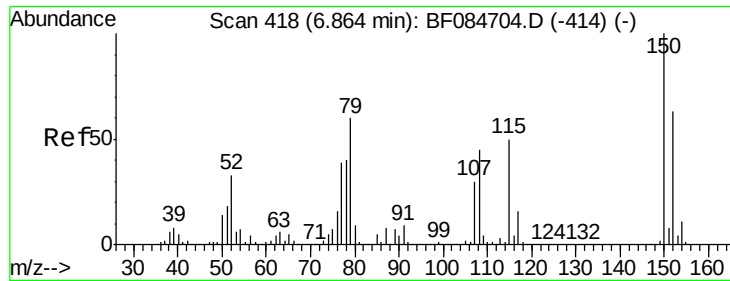
Tgt Ion:146 Resp: 519391
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.9 77.9
 111 46.1 41.6 62.4



#14
 1,2-Dichlorobenzene
 Concen: 38.31 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.02 min
 Lab File: BF084760.D
 Acq: 2 Feb 2016 21:55

Tgt Ion:146 Resp: 455895
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.6 77.4
 111 38.6 38.0 57.0

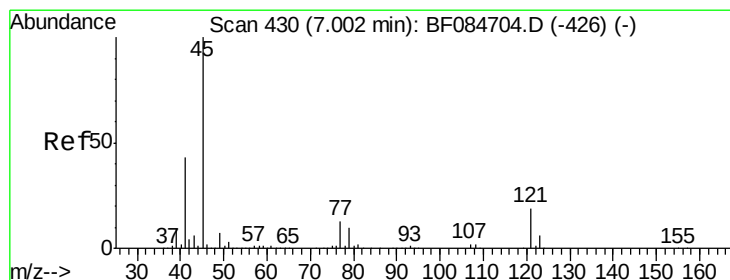
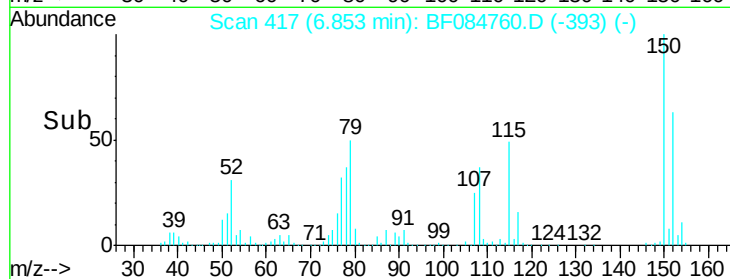
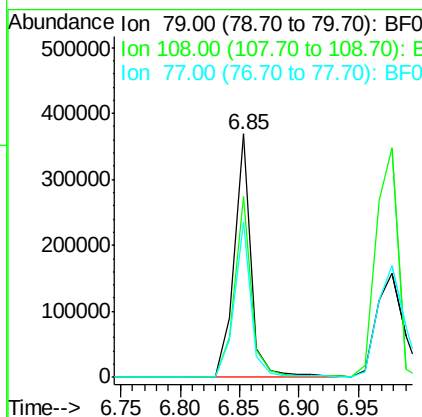
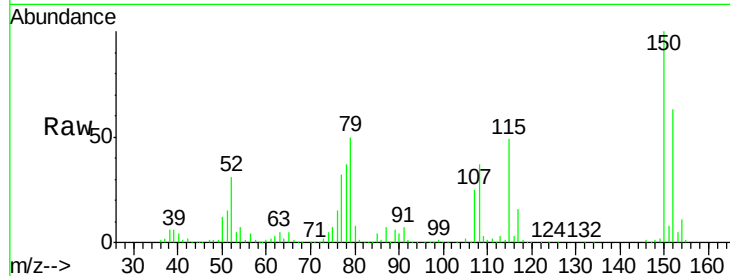




#15
Benzyl Alcohol
Concen: 39.86 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.02 min
Lab File: BF084760.D
Acq: 2 Feb 2016 21:55

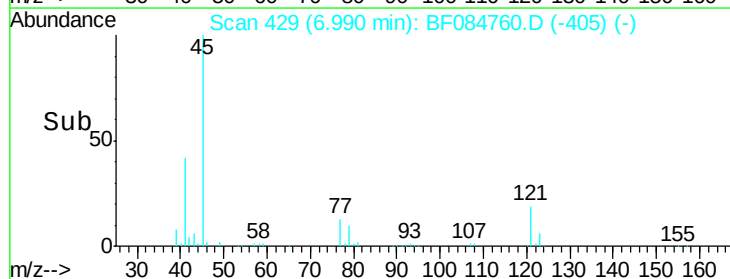
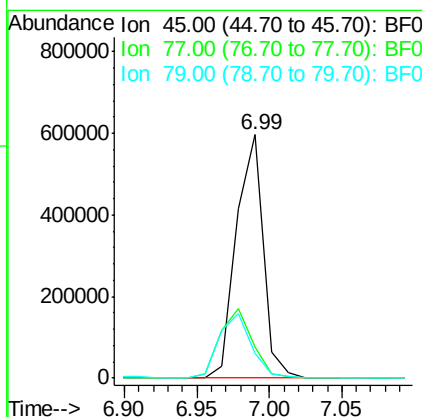
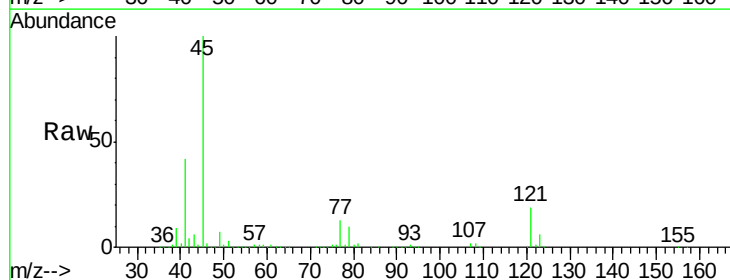
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

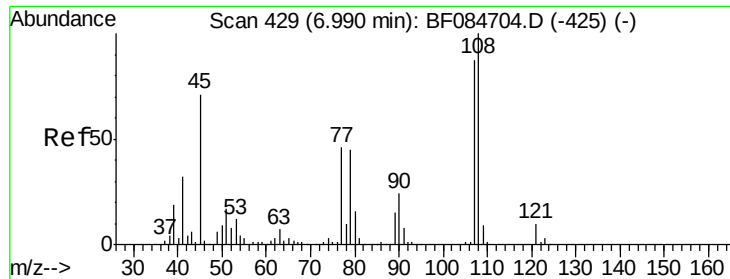
Tgt Ion: 79 Resp: 364581
Ion Ratio Lower Upper
79 100
108 74.5 69.0 103.4
77 63.7 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.47 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.02 min
Lab File: BF084760.D
Acq: 2 Feb 2016 21:55

Tgt Ion: 45 Resp: 768332
Ion Ratio Lower Upper
45 100
77 12.9 0.0 39.6
79 10.4 0.0 35.0

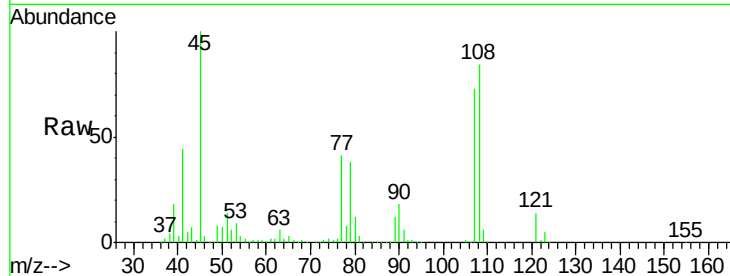




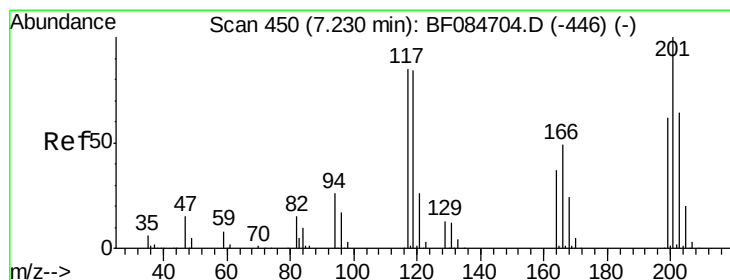
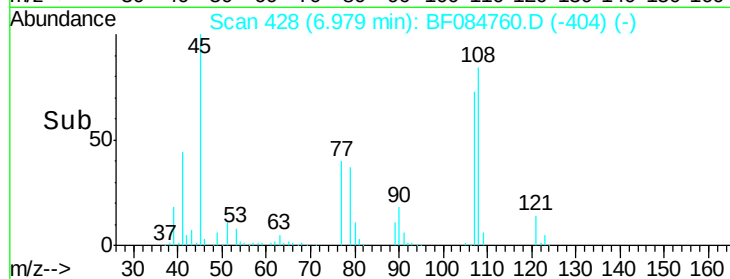
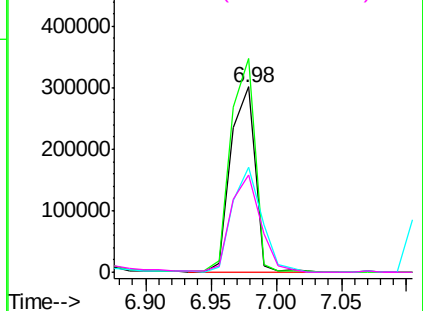
#17
2-Methylphenol
Concen: 40.88 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.02 min
Lab File: BF084760.D
Acq: 2 Feb 2016 21:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 391008
Ion Ratio Lower Upper
107 100
108 115.5 89.8 134.6
77 56.5 35.7 53.5#
79 52.3 35.7 53.5

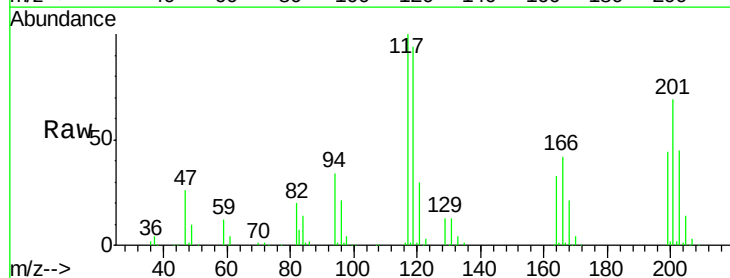


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

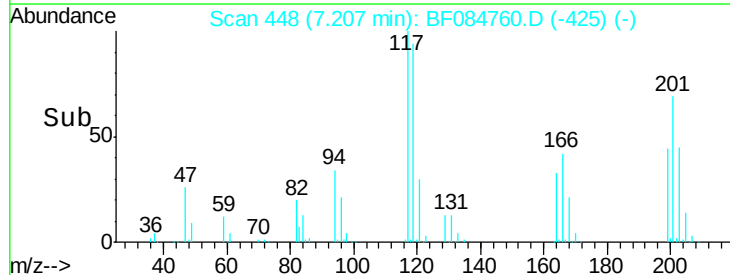
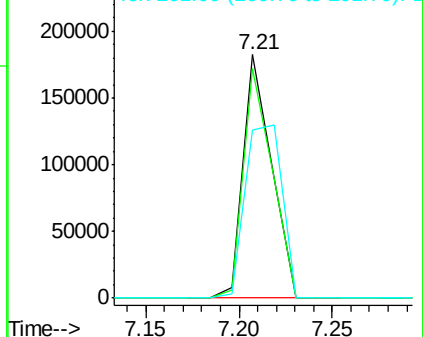


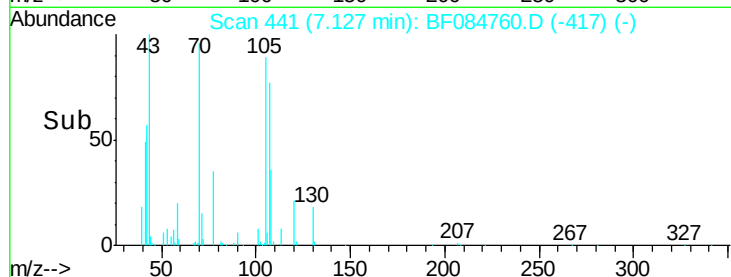
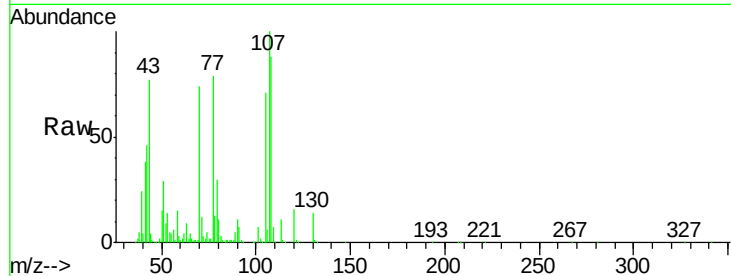
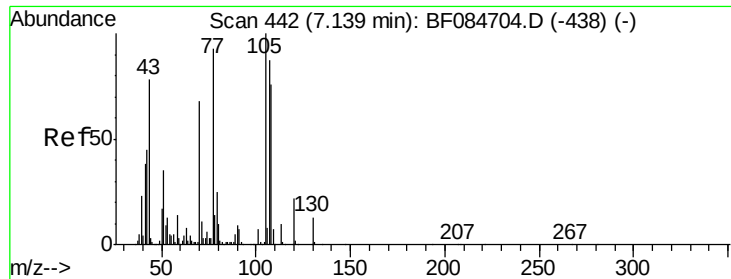
#18
Hexachloroethane
Concen: 39.12 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.03 min
Lab File: BF084760.D
Acq: 2 Feb 2016 21:55

Tgt Ion:117 Resp: 192437
Ion Ratio Lower Upper
117 100
119 94.4 77.4 116.0
201 69.0 68.6 103.0



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

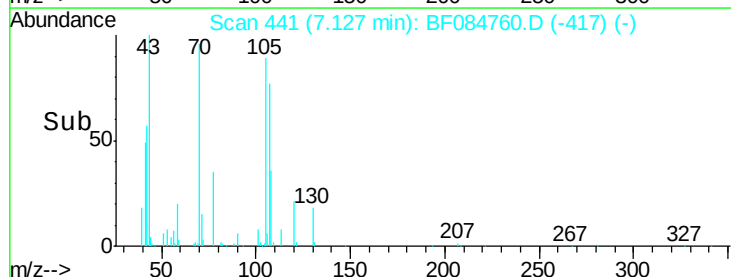
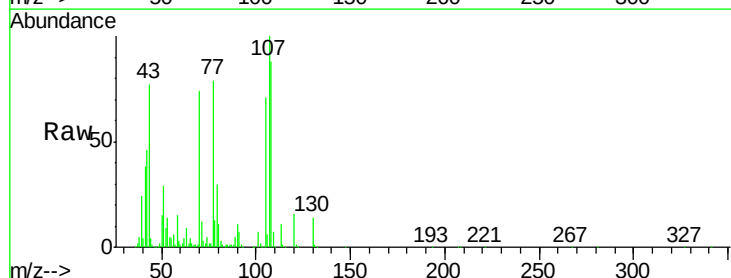
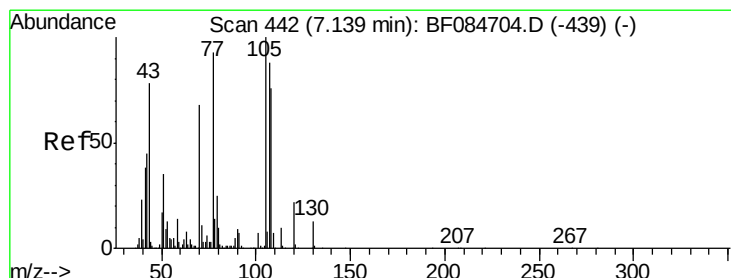
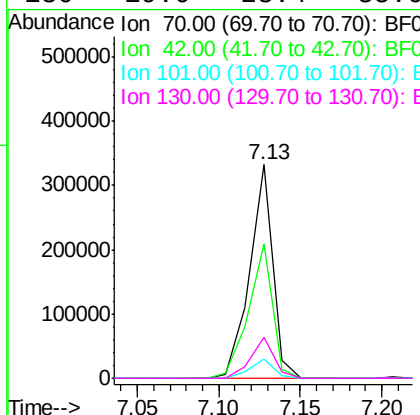




#19
n-Nitroso-di-n-propylamine
Concen: 39.31 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.02 min
Lab File: BF084760.D
Acq: 2 Feb 2016 21:55

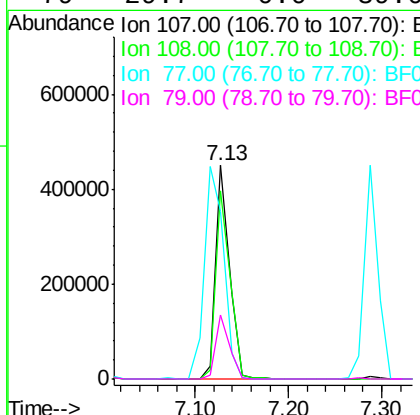
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

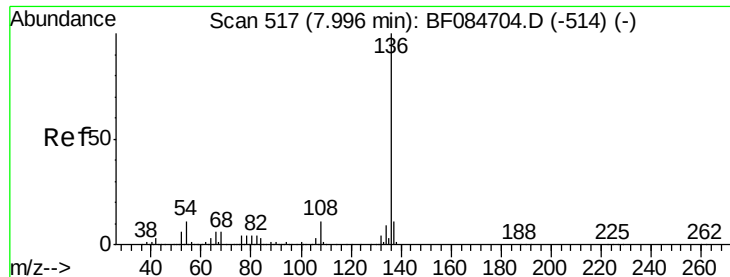
Tgt Ion: 70 Resp: 326458
Ion Ratio Lower Upper
70 100
42 62.7 33.3 49.9#
101 9.2 9.3 13.9#
130 19.0 23.4 35.0#



#20
3+4-Methylphenols
Concen: 38.72 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.02 min
Lab File: BF084760.D
Acq: 2 Feb 2016 21:55

Tgt Ion: 107 Resp: 459793
Ion Ratio Lower Upper
107 100
108 88.4 74.6 114.6
77 78.8 0.7 40.7#
79 29.7 0.0 39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.98 min Scan# 516

Delta R.T. -0.03 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 680246

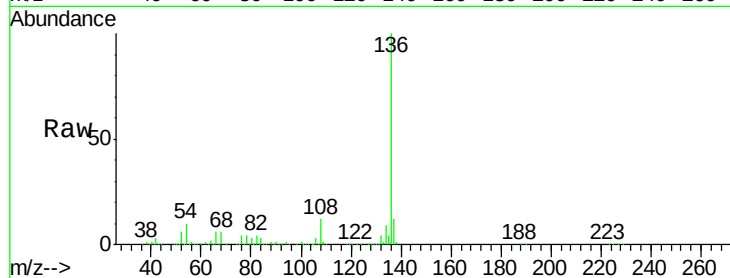
Ion Ratio Lower Upper

136 100

137 11.5 8.7 13.1

54 10.4 5.8 8.8#

68 5.7 4.2 6.2

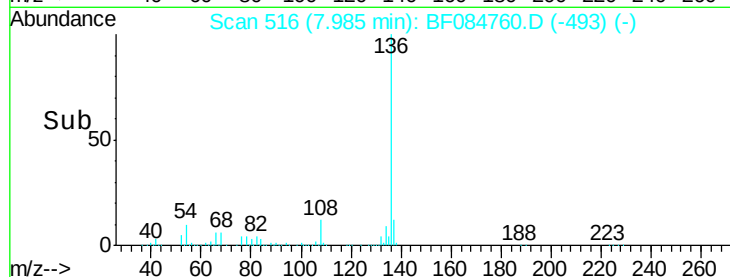


Abundance Ion 136.00 (135.70 to 136.70): E

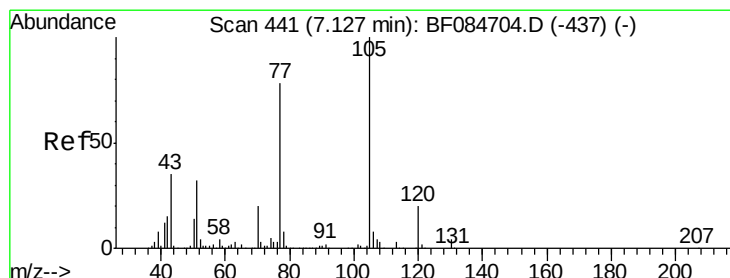
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 37.94 ng

RT: 7.12 min Scan# 440

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

Tgt Ion:105 Resp: 680293

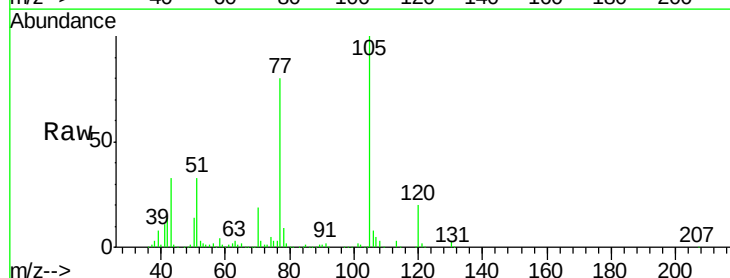
Ion Ratio Lower Upper

105 100

71 3.4 3.7 5.5#

51 33.2 25.1 37.7

120 20.3 16.6 25.0

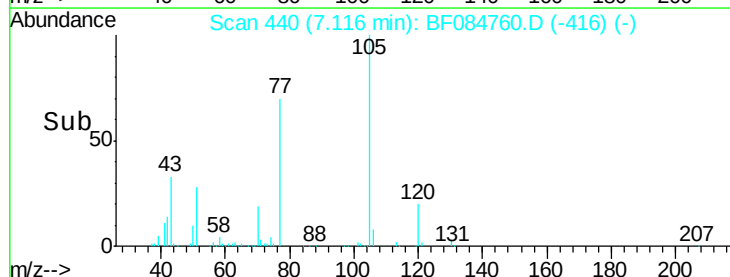


Abundance Ion 105.00 (104.70 to 105.70): E

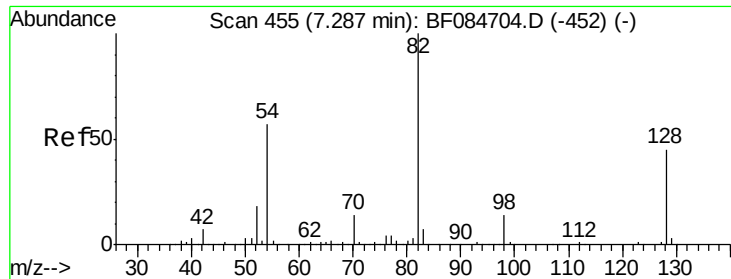
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->



#23

Nitrobenzene-d5

Concen: 83.30 ng

RT: 7.28 min Scan# 454

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

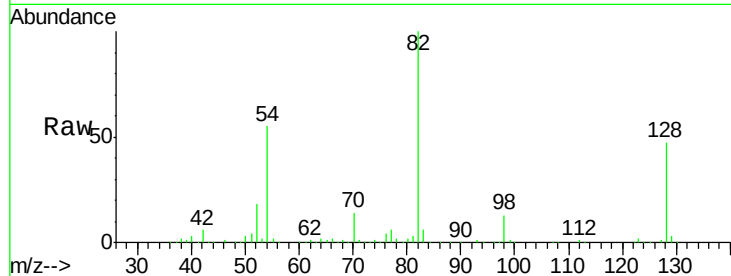
Tgt Ion: 82 Resp: 1005882

Ion Ratio Lower Upper

82 100

128 46.6 34.6 51.8

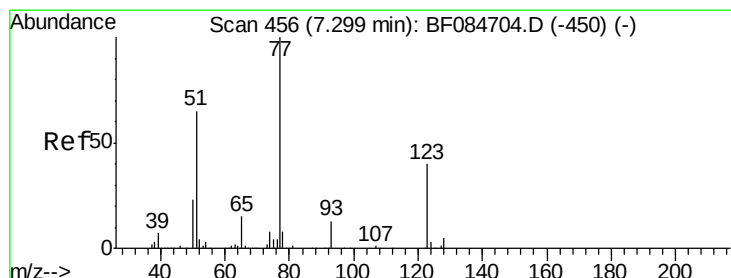
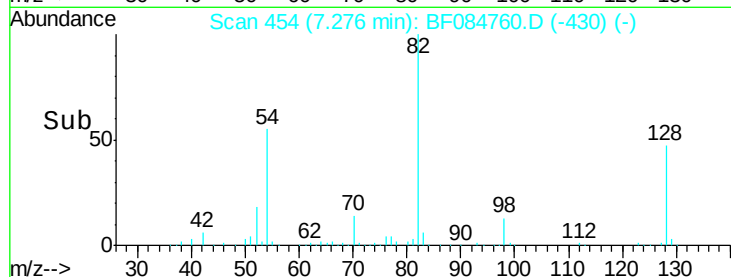
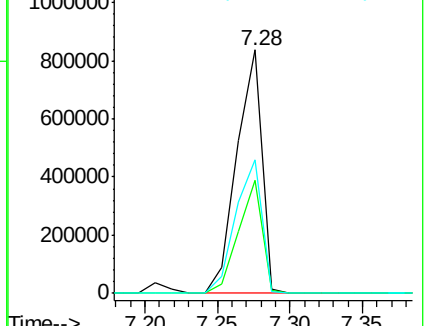
54 54.7 38.4 57.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 35.46 ng

RT: 7.29 min Scan# 455

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

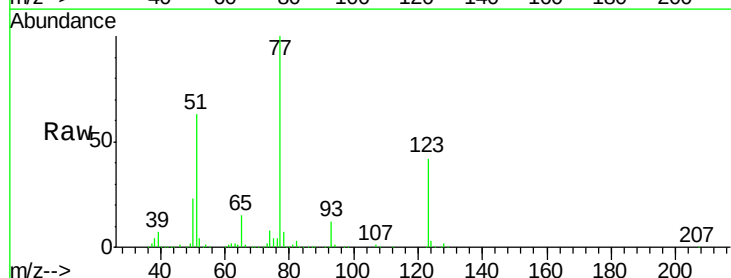
Tgt Ion: 77 Resp: 458504

Ion Ratio Lower Upper

77 100

123 42.1 37.4 56.2

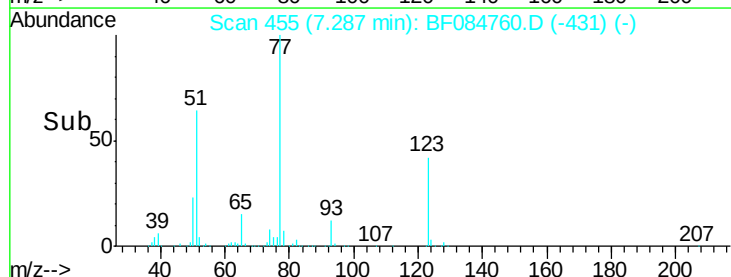
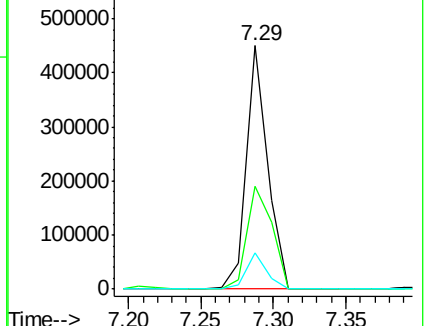
65 14.9 10.9 16.3

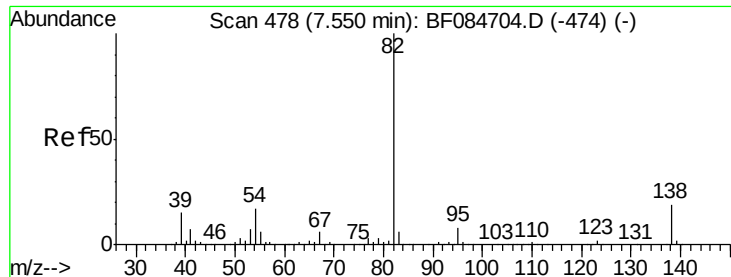


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.67 ng

RT: 7.54 min Scan# 477

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

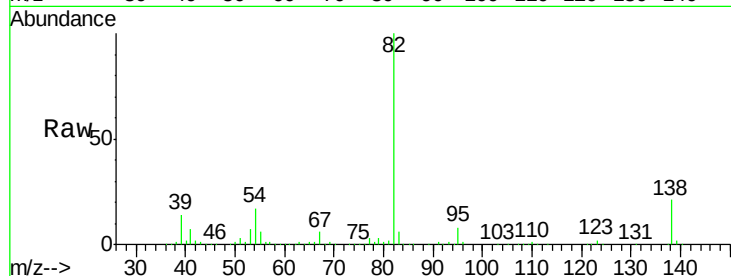
Tgt Ion: 82 Resp: 931483

Ion Ratio Lower Upper

82 100

95 7.7 6.6 10.0

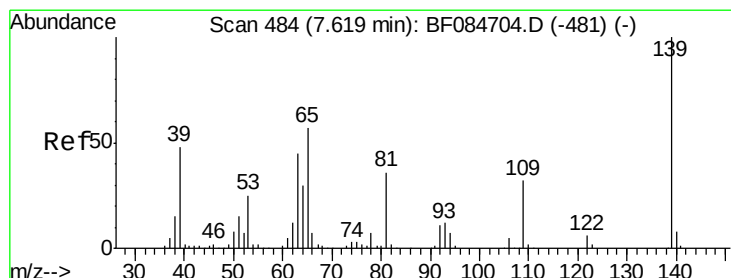
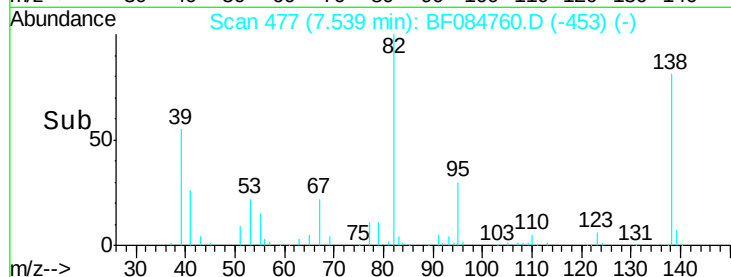
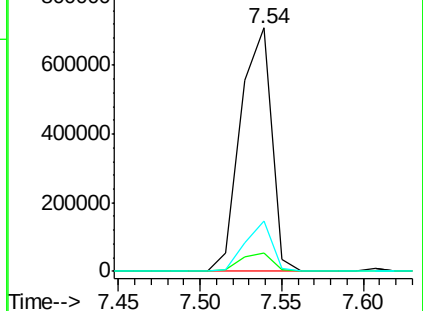
138 20.9 13.6 20.4#



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: 42.08 ng

RT: 7.61 min Scan# 483

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

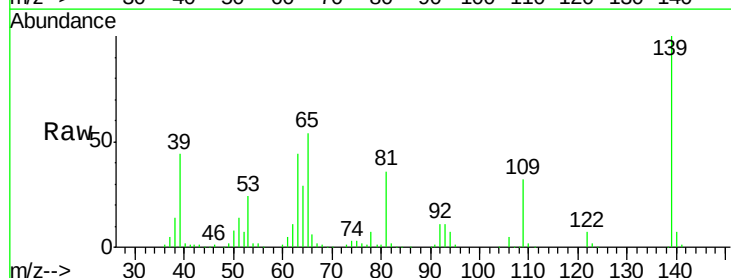
Tgt Ion: 139 Resp: 268366

Ion Ratio Lower Upper

139 100

109 31.9 25.4 38.2

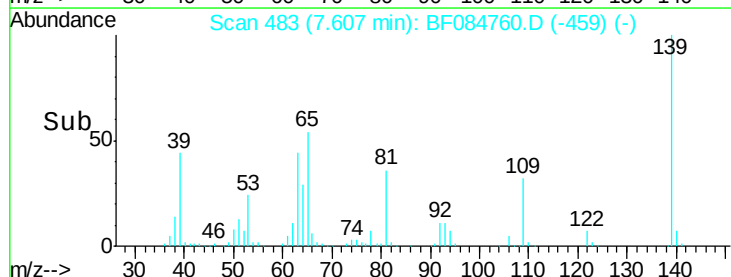
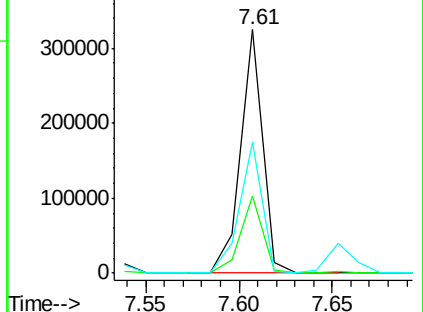
65 54.0 32.3 48.5#

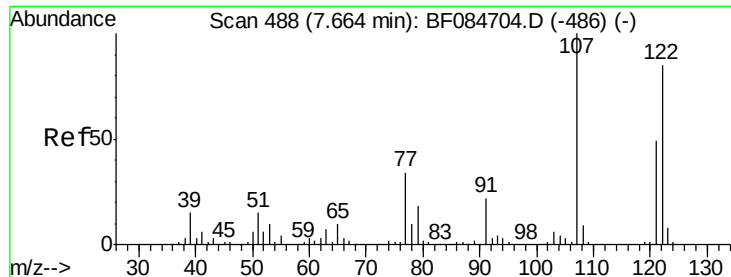


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

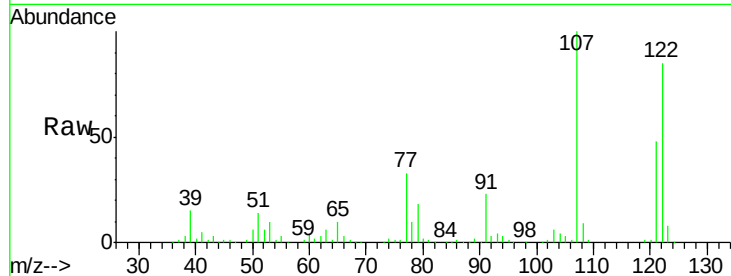




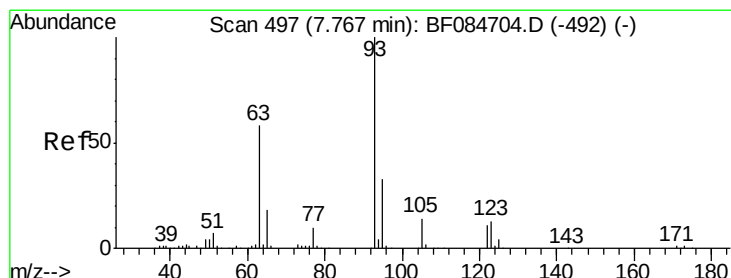
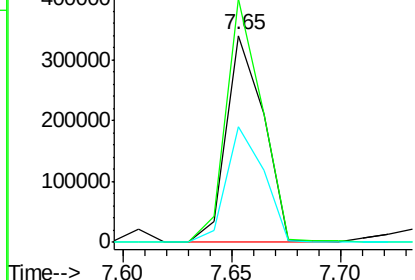
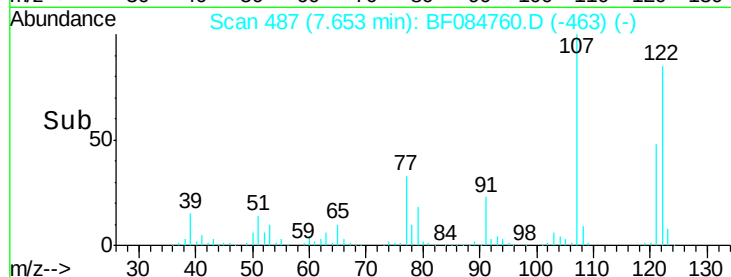
#27
 2,4-Dimethylphenol
 Concen: 36.62 ng
 RT: 7.65 min Scan# 487
 Delta R.T. -0.02 min
 Lab File: BF084760.D
 Acq: 2 Feb 2016 21:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:122 Resp: 406190
 Ion Ratio Lower Upper
 122 100
 107 117.7 99.1 148.7
 121 56.2 47.9 71.9

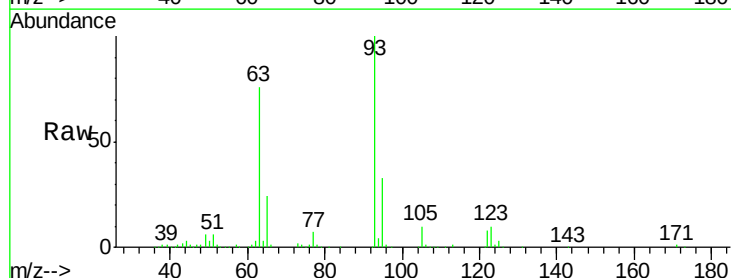


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

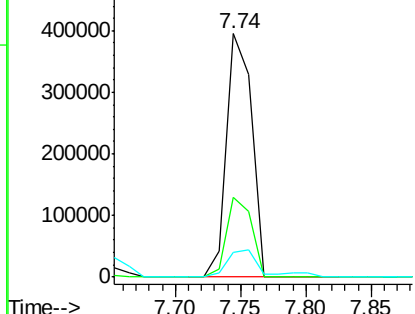
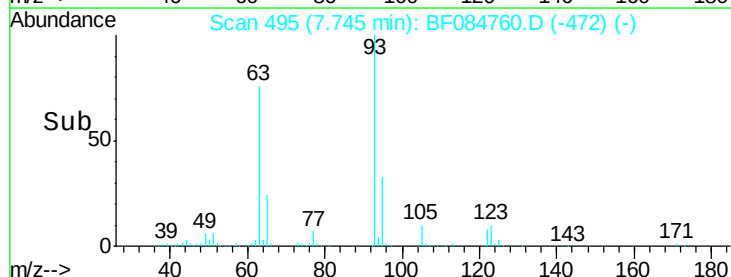


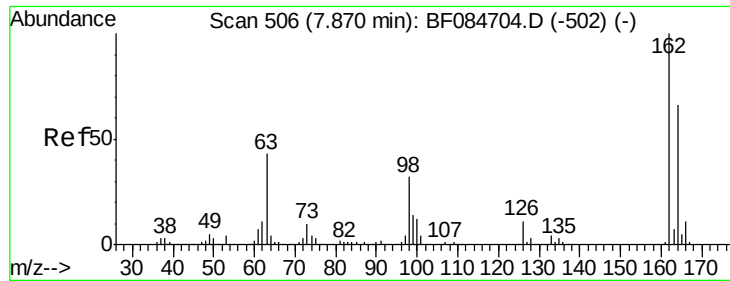
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.90 ng
 RT: 7.74 min Scan# 495
 Delta R.T. -0.03 min
 Lab File: BF084760.D
 Acq: 2 Feb 2016 21:55

Tgt Ion: 93 Resp: 528008
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.8 38.6
 123 10.1 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

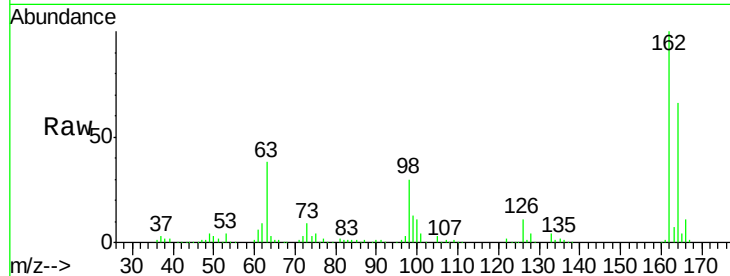




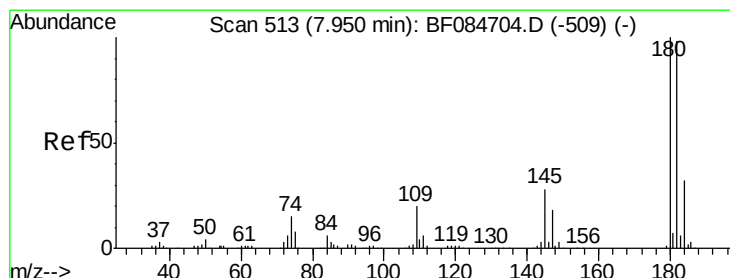
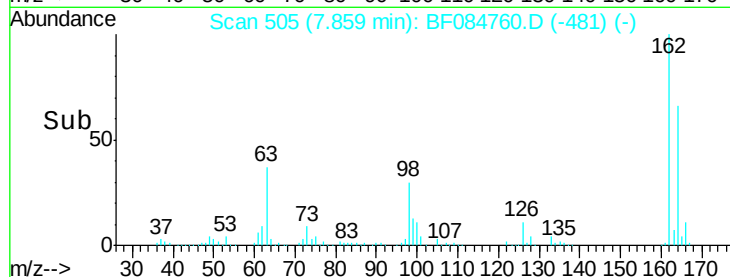
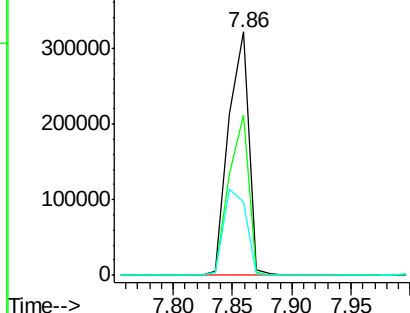
#29
 2,4-Dichlorophenol
 Concen: 39.91 ng
 RT: 7.86 min Scan# 505
 Delta R.T. -0.02 min
 Lab File: BF084760.D
 Acq: 2 Feb 2016 21:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.7	44.1	84.1
98	29.9	20.2	60.2

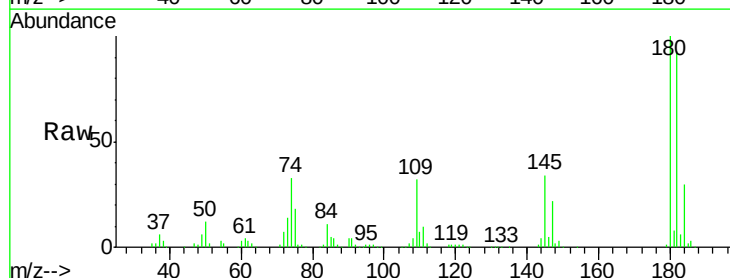


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

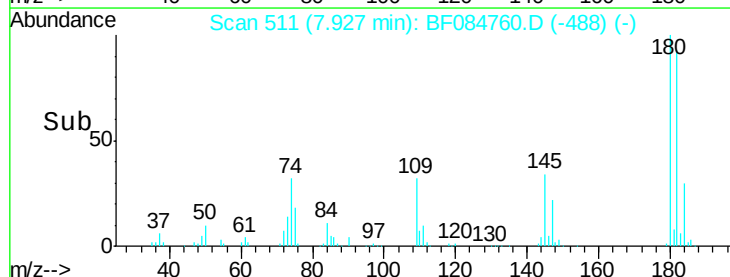
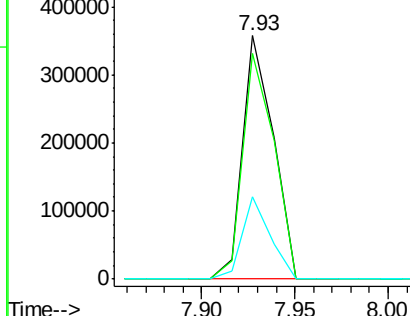


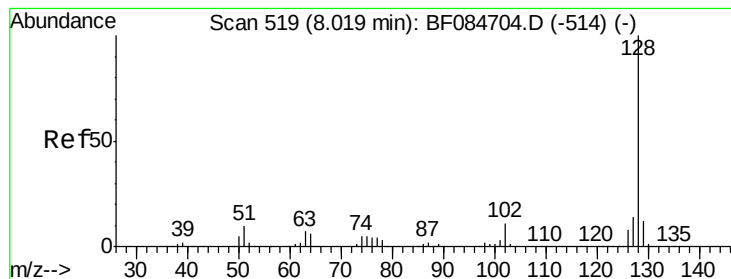
#30
 1,2,4-Trichlorobenzene
 Concen: 38.11 ng
 RT: 7.93 min Scan# 511
 Delta R.T. -0.03 min
 Lab File: BF084760.D
 Acq: 2 Feb 2016 21:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.6	76.4	114.6
145	33.6	31.6	47.4



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 36.13 ng

RT: 8.01 min Scan# 518

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

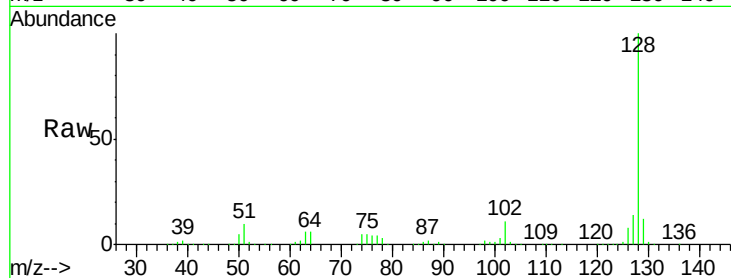
Tgt Ion:128 Resp: 1232803

Ion Ratio Lower Upper

128 100

129 11.9 9.1 13.7

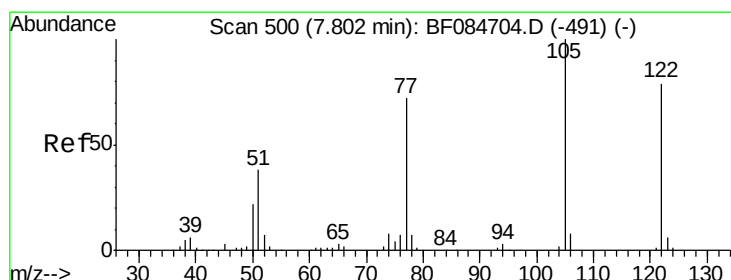
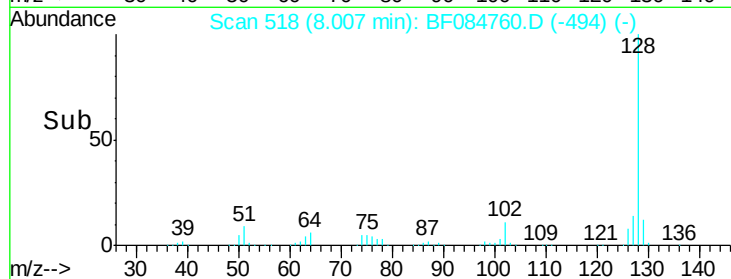
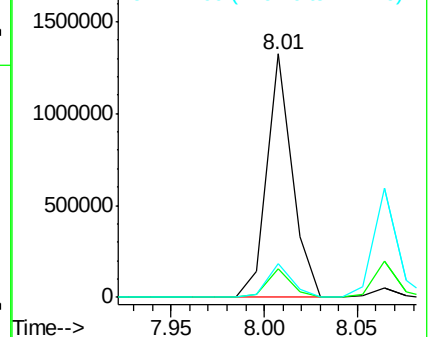
127 13.9 11.1 16.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.04 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.01 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

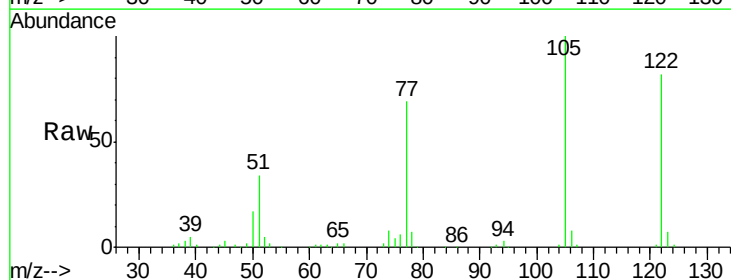
Tgt Ion:122 Resp: 312511

Ion Ratio Lower Upper

122 100

105 121.7 100.3 140.3

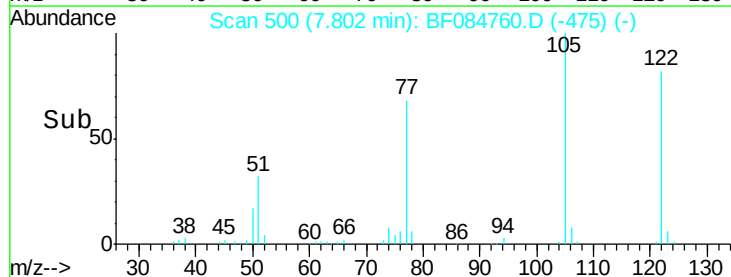
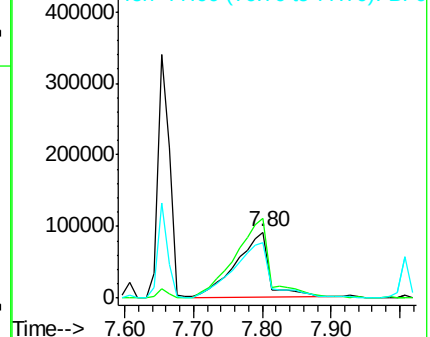
77 84.4 63.5 103.5

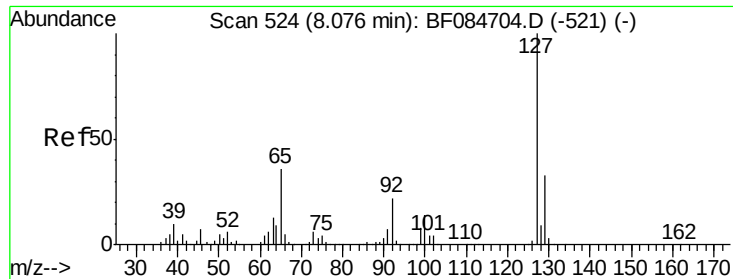


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

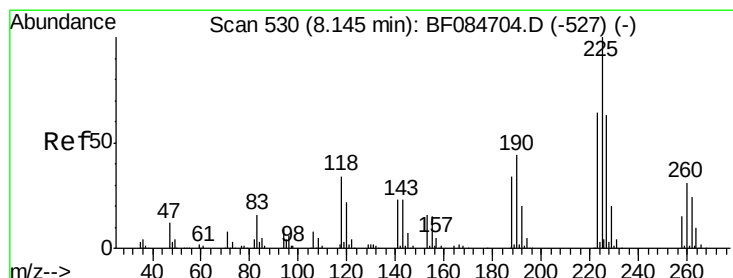
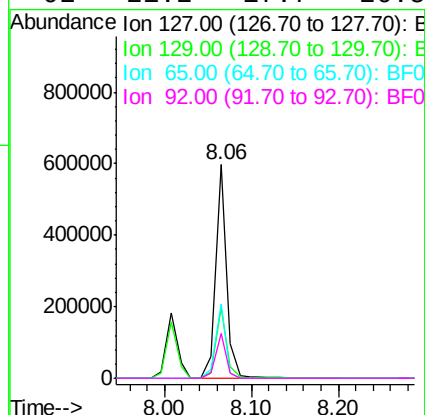
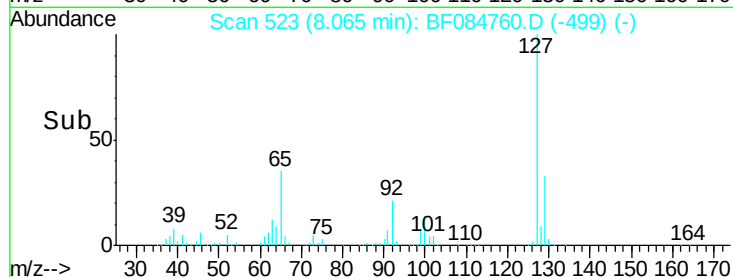
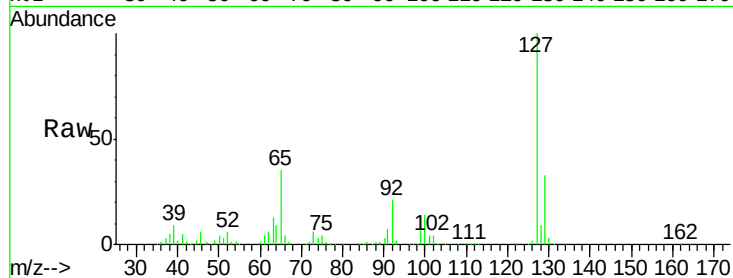




#33
4-Chloroaniline
Concen: 37.44 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF084760.D
Acq: 2 Feb 2016 21:55

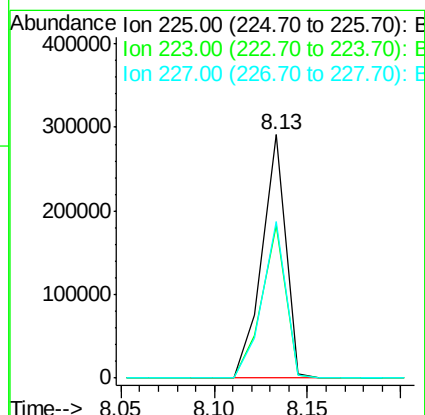
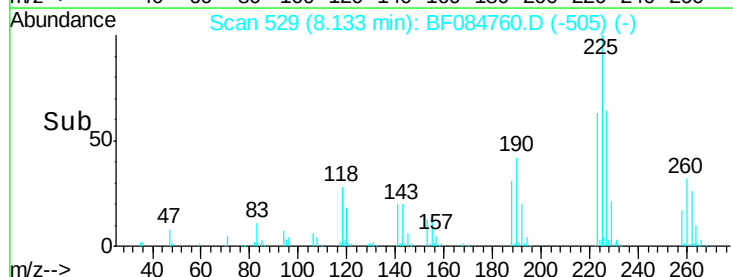
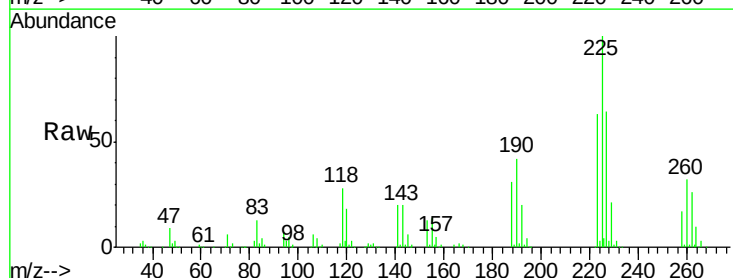
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

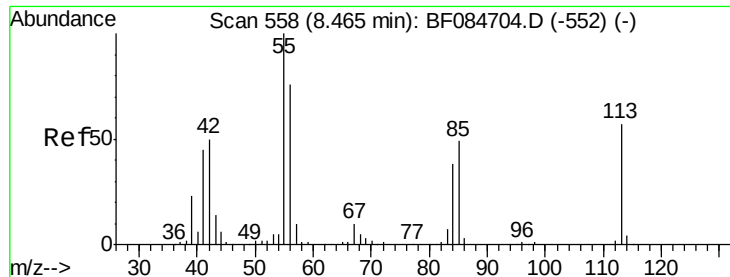
Tgt Ion:	127	Resp:	528344
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.5	39.7
65	35.1	27.2	40.8
92	21.2	17.7	26.5



#34
Hexachlorobutadiene
Concen: 41.43 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.02 min
Lab File: BF084760.D
Acq: 2 Feb 2016 21:55

Tgt Ion:	225	Resp:	256120
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.4	74.0
227	64.3	50.8	76.2

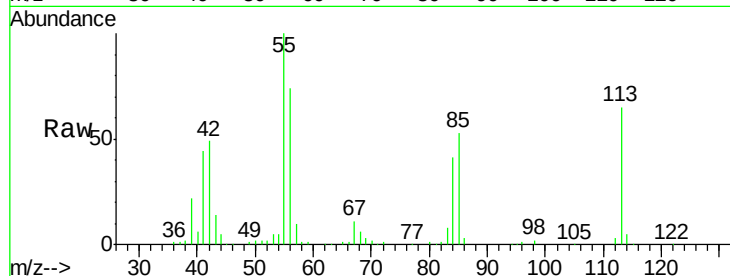




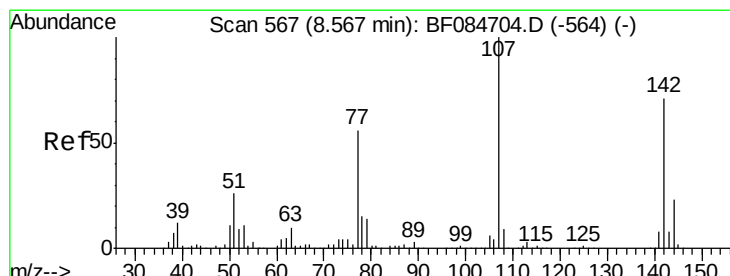
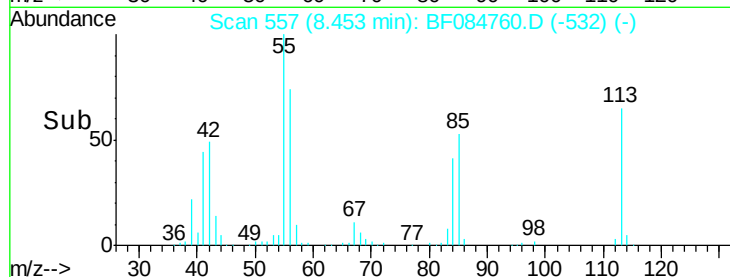
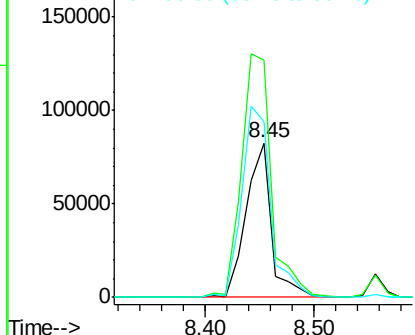
#35
 Caprolactam
 Concen: 45.35 ng
 RT: 8.45 min Scan# 557
 Delta R.T. -0.01 min
 Lab File: BF084760.D
 Acq: 2 Feb 2016 21:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 132682
 Ion Ratio Lower Upper
 113 100
 55 153.8 116.9 156.9
 56 114.4 93.8 133.8

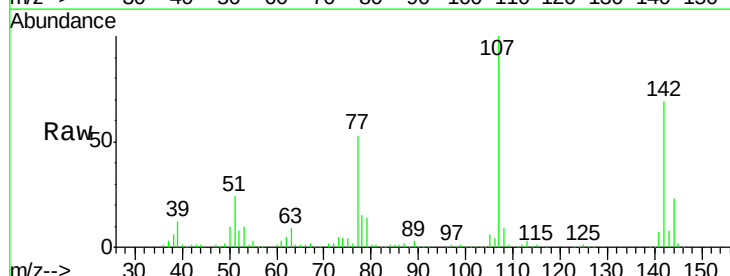


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

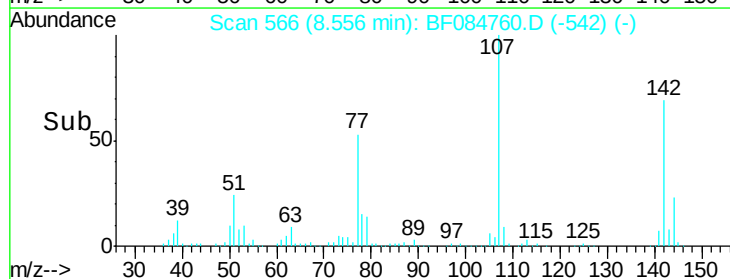
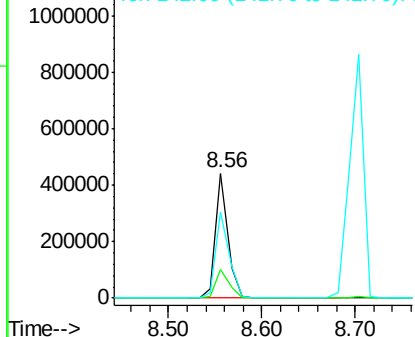


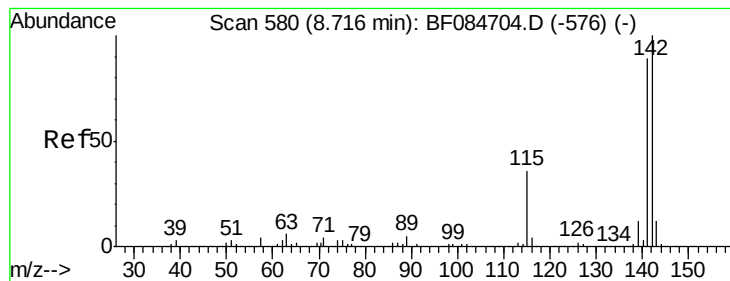
#36
 4-Chloro-3-methylphenol
 Concen: 37.67 ng
 RT: 8.56 min Scan# 566
 Delta R.T. -0.02 min
 Lab File: BF084760.D
 Acq: 2 Feb 2016 21:55

Tgt Ion:107 Resp: 407914
 Ion Ratio Lower Upper
 107 100
 144 22.7 19.7 29.5
 142 69.2 61.8 92.6



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





#37

2-Methylnaphthalene

Concen: 41.99 ng

RT: 8.70 min Scan# 579

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

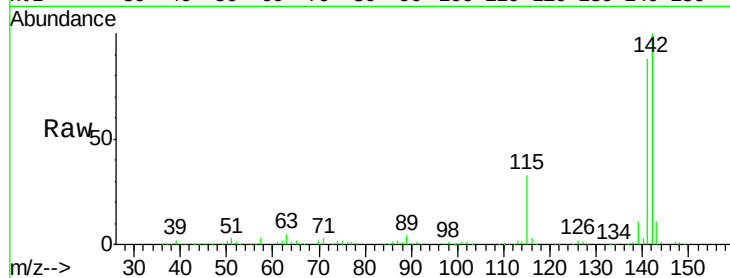
Tgt Ion:142 Resp: 896704

Ion Ratio Lower Upper

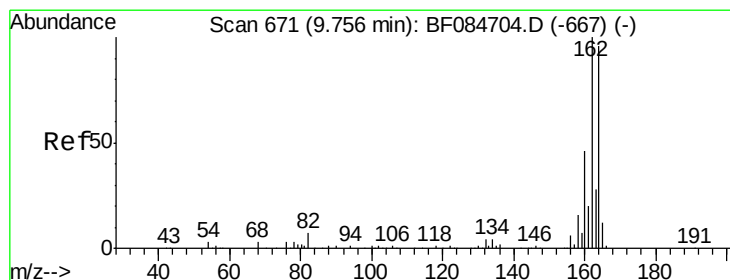
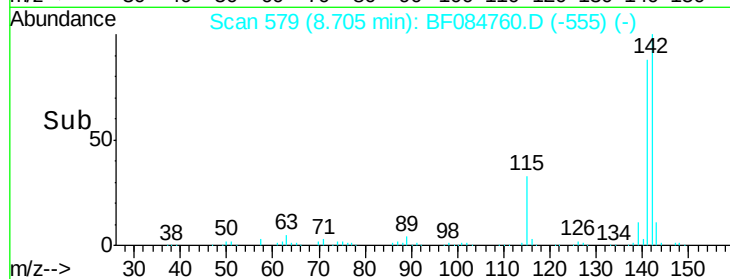
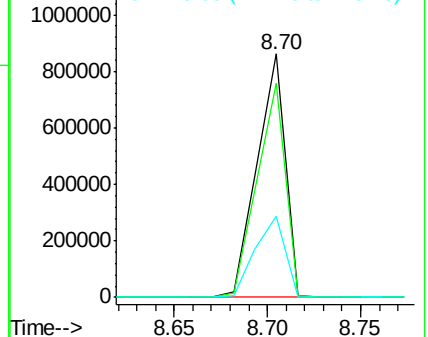
142 100

141 88.0 72.4 108.6

115 33.3 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: 9.74 min Scan# 670

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

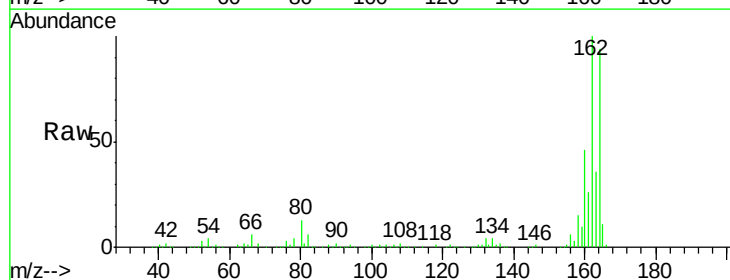
Tgt Ion:164 Resp: 325786

Ion Ratio Lower Upper

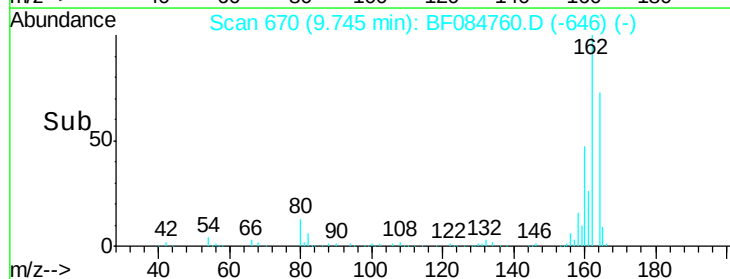
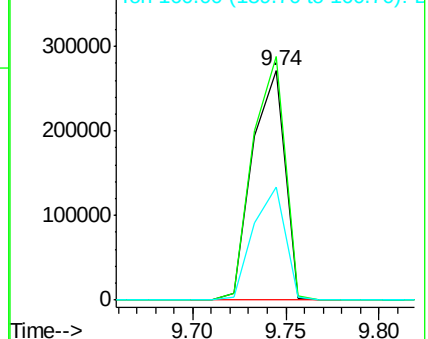
164 100

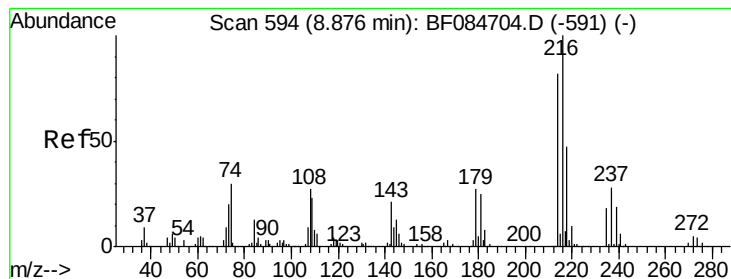
162 106.3 85.1 127.7

160 49.1 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: 35.94 ng

RT: 8.86 min Scan# 593

Delta R.T. -0.03 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 371900

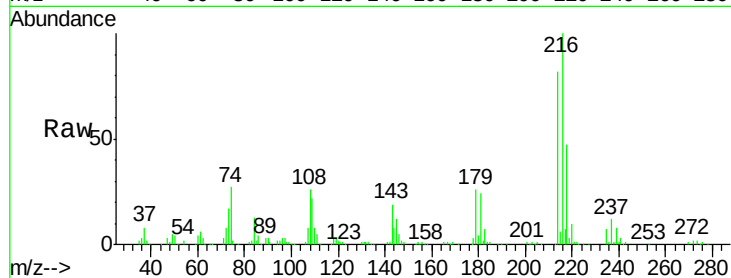
Ion Ratio Lower Upper

216 100

214 80.0 64.2 96.2

179 23.3 18.7 28.1

108 22.5 16.8 25.2

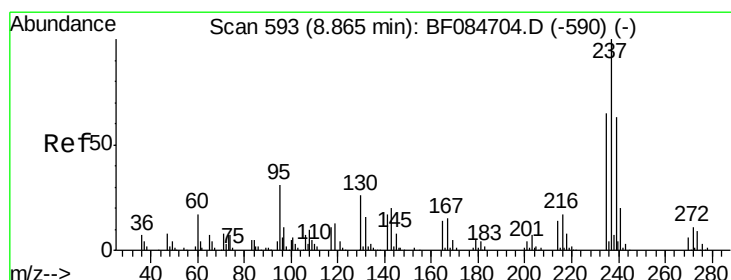
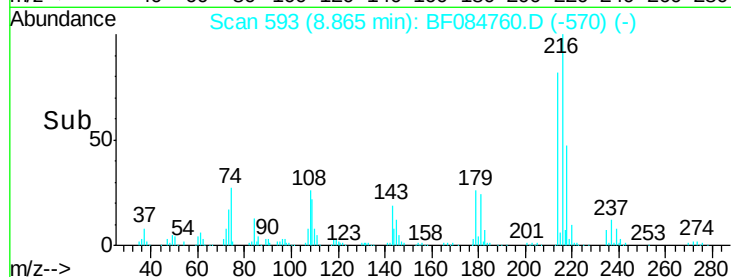
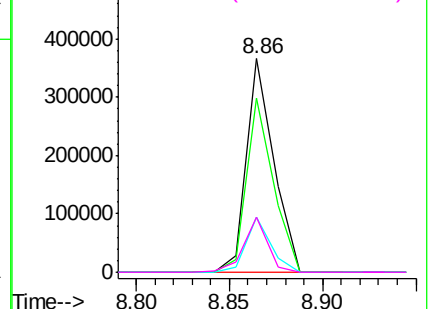


Abundance Ion 216.00 (215.70 to 216.70): E

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: 45.60 ng

RT: 8.85 min Scan# 592

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

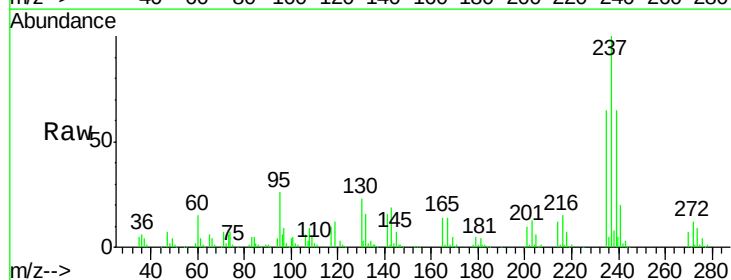
Tgt Ion:237 Resp: 170698

Ion Ratio Lower Upper

237 100

235 64.5 43.1 83.1

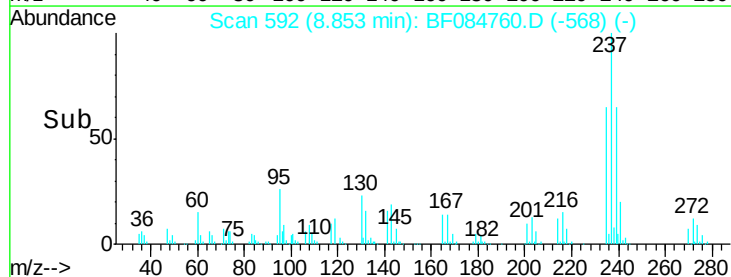
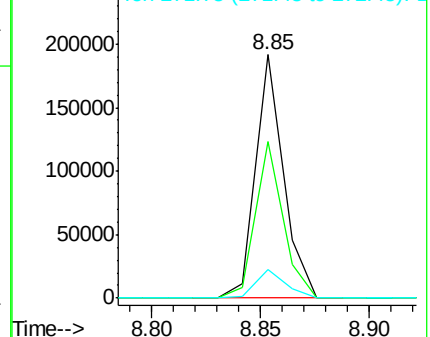
272 11.5 0.0 35.1

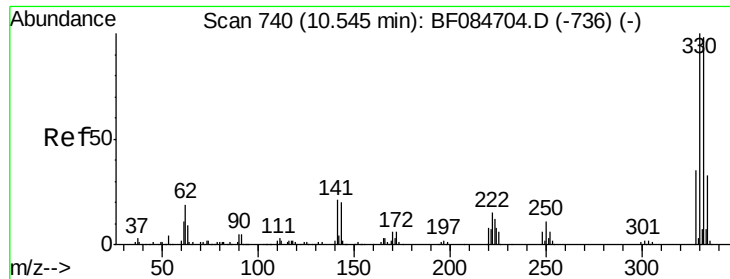


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

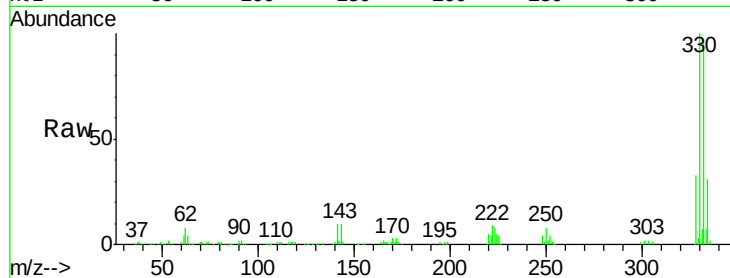




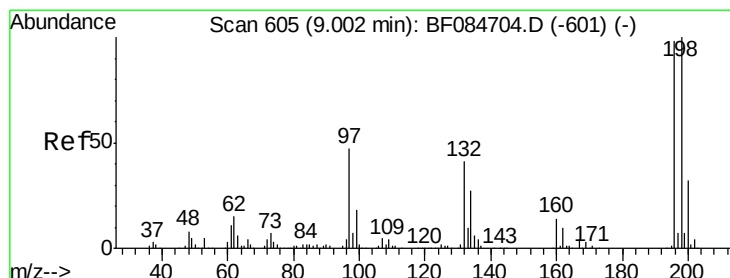
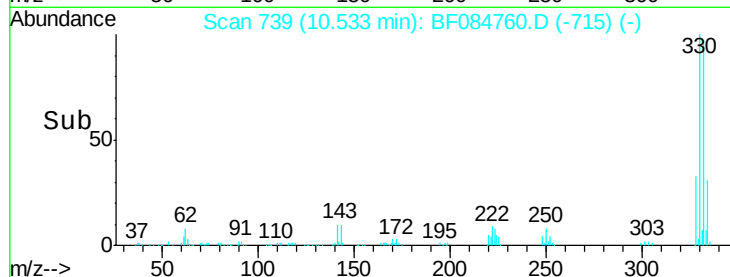
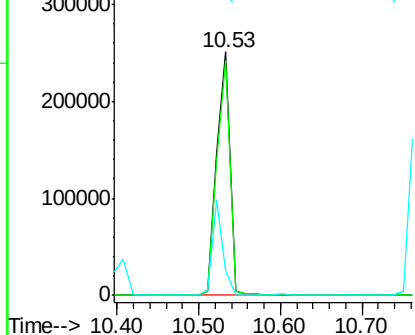
#41
 2,4,6-Tribromophenol
 Concen: 83.46 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.02 min
 Lab File: BF084760.D
 Acq: 2 Feb 2016 21:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 283618
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 114.8
 141 32.0 27.8 41.6

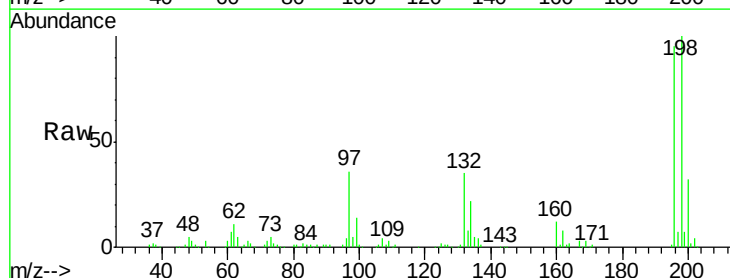


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

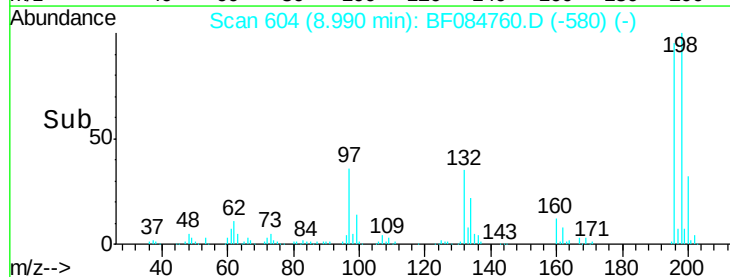
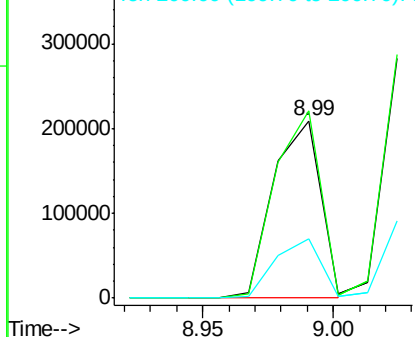


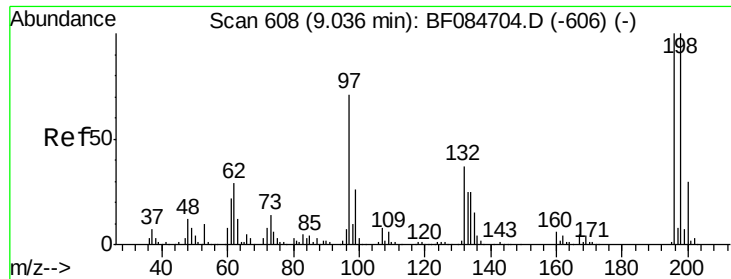
#42
 2,4,6-Trichlorophenol
 Concen: 39.31 ng
 RT: 8.99 min Scan# 604
 Delta R.T. -0.02 min
 Lab File: BF084760.D
 Acq: 2 Feb 2016 21:55

Tgt Ion:196 Resp: 262044
 Ion Ratio Lower Upper
 196 100
 198 105.1 77.7 116.5
 200 33.3 24.6 37.0



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

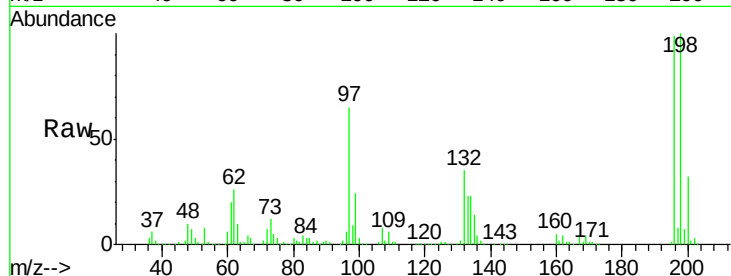




#43
 2,4,5-Trichlorophenol
 Concen: 38.96 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.02 min
 Lab File: BF084760.D
 Acq: 2 Feb 2016 21:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.5	79.0	118.6
97	65.5	33.0	49.6#
132	35.5	21.1	31.7#



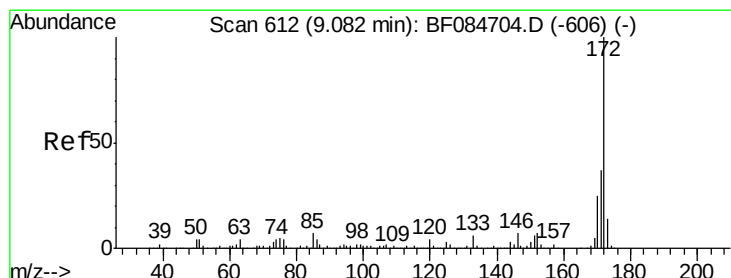
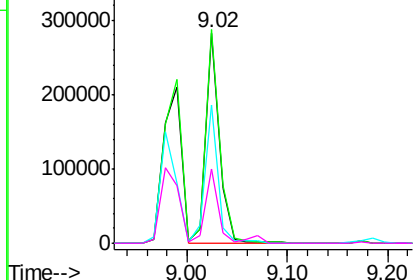
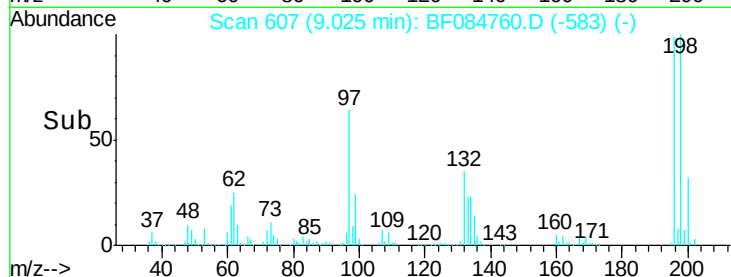
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

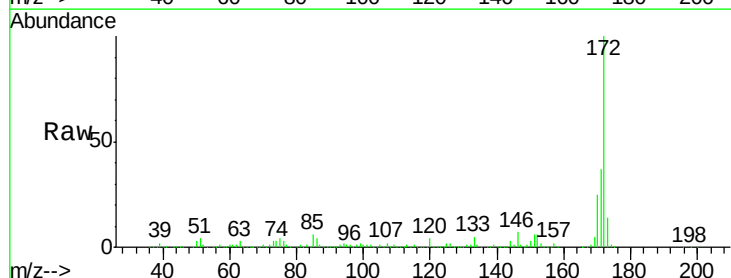
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 90.37 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.02 min
 Lab File: BF084760.D
 Acq: 2 Feb 2016 21:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	28.9	43.3
170	25.2	18.6	27.8

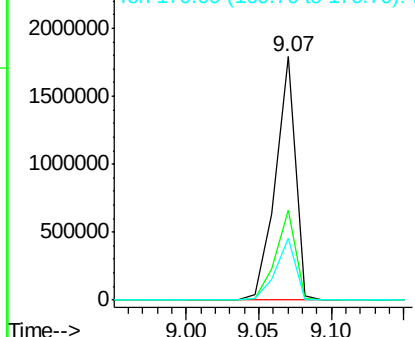
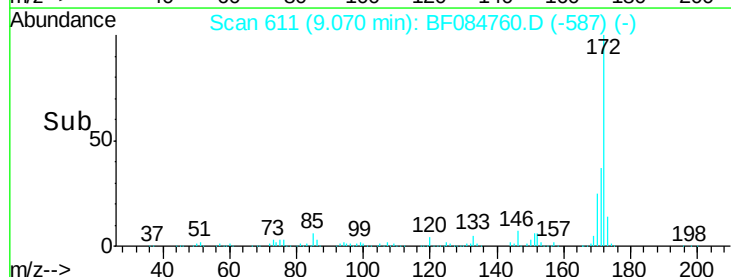


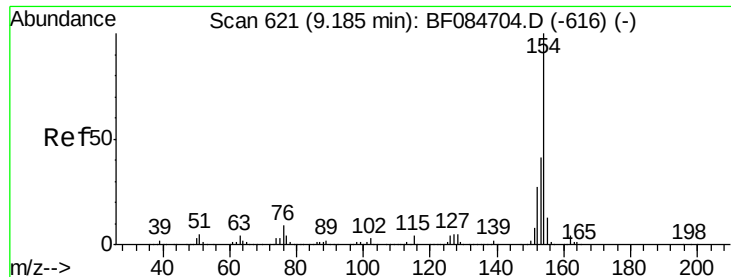
Abundance

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: 38.49 ng

RT: 9.17 min Scan# 620

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

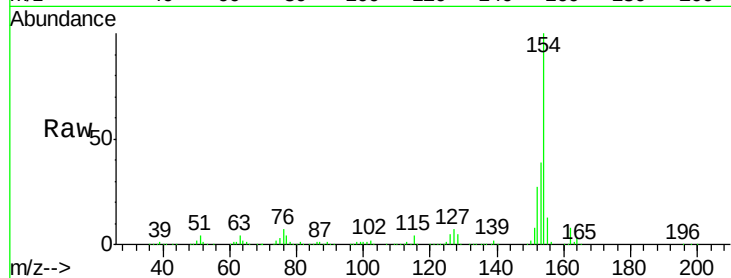
Tgt Ion:154 Resp: 1119931

Ion Ratio Lower Upper

154 100

153 39.0 21.6 61.6

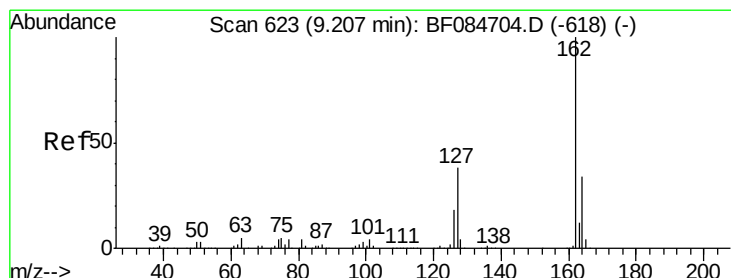
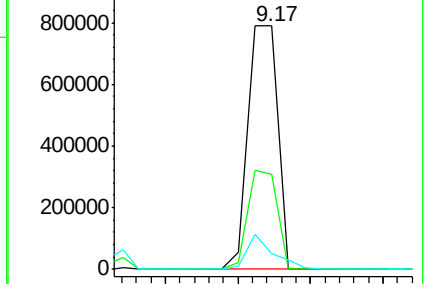
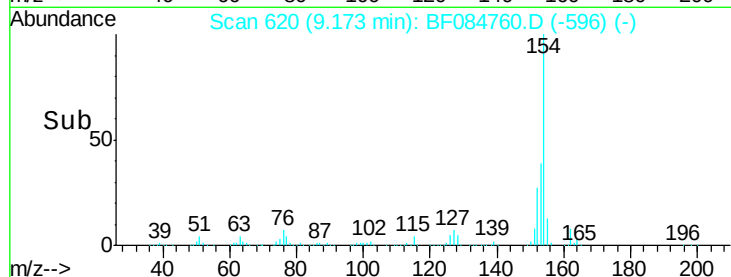
76 6.6 0.0 32.7



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: 36.30 ng

RT: 9.18 min Scan# 621

Delta R.T. -0.03 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

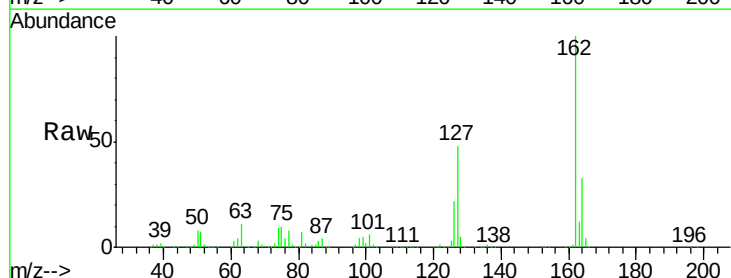
Tgt Ion:162 Resp: 777805

Ion Ratio Lower Upper

162 100

127 47.9 40.2 60.4

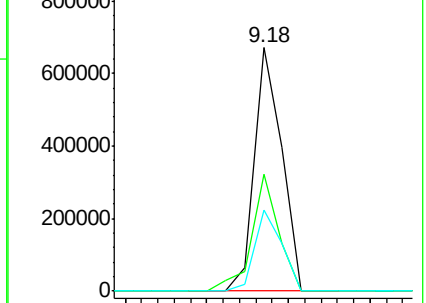
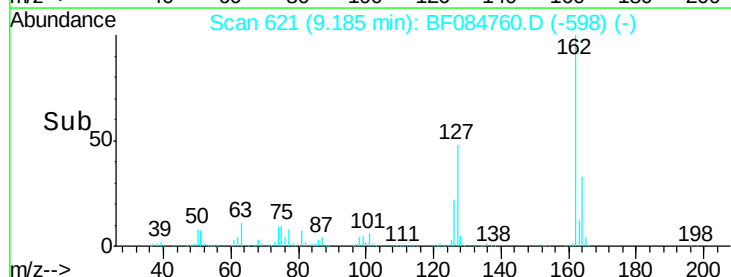
164 33.1 25.7 38.5

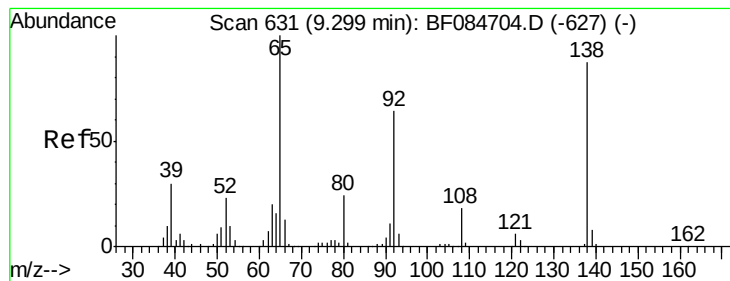


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 35.99 ng

RT: 9.29 min Scan# 630

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

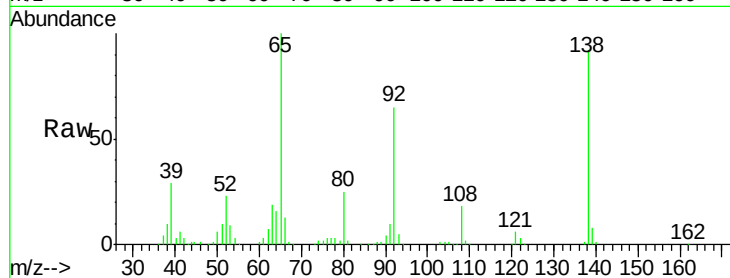
Tgt Ion: 65 Resp: 244178

Ion Ratio Lower Upper

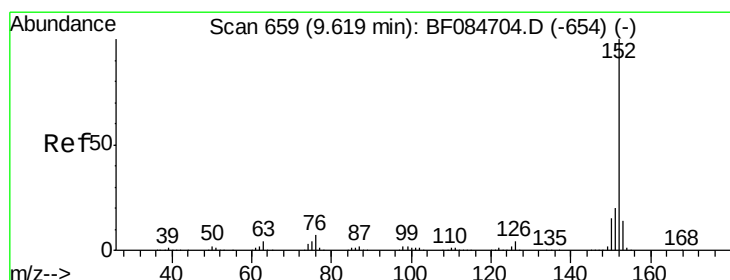
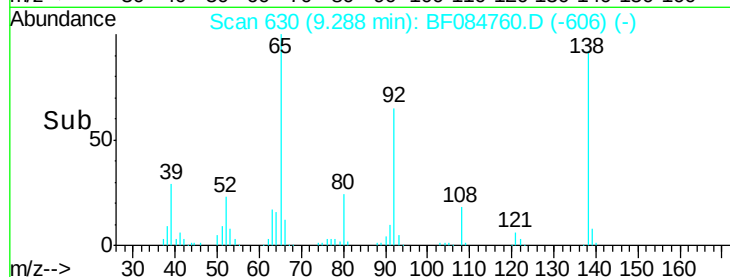
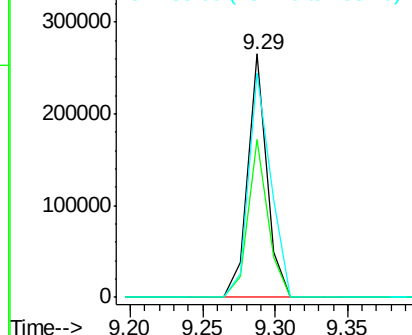
65 100

92 64.6 53.4 80.2

138 92.0 71.1 106.7



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



#48

Acenaphthylene

Concen: 38.34 ng

RT: 9.60 min Scan# 657

Delta R.T. -0.03 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

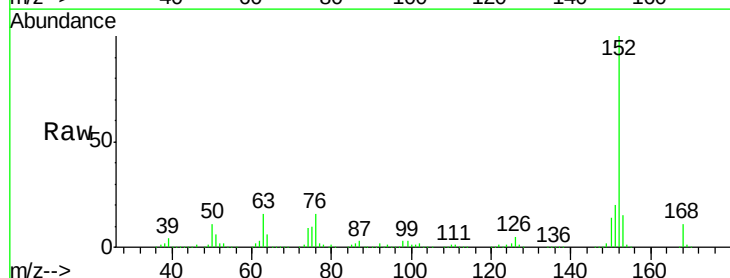
Tgt Ion: 152 Resp: 1246808

Ion Ratio Lower Upper

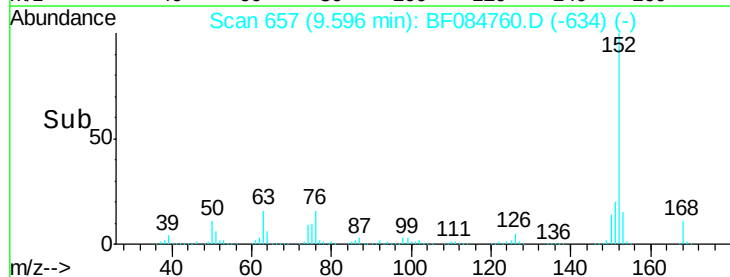
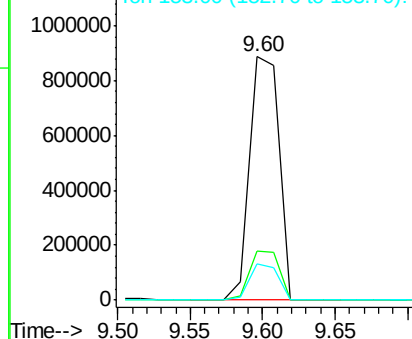
152 100

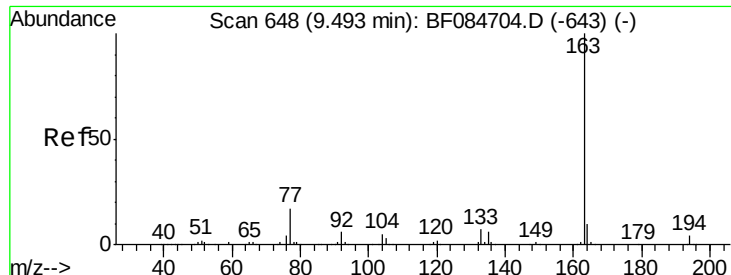
151 19.9 16.3 24.5

153 15.0 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

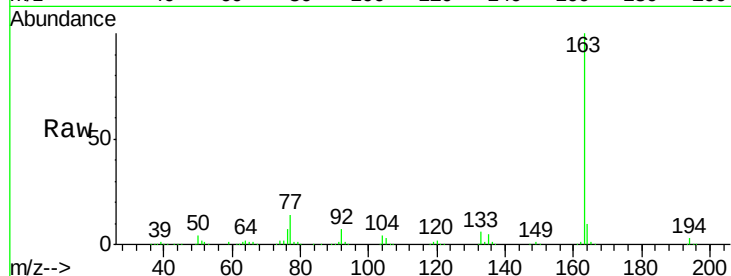




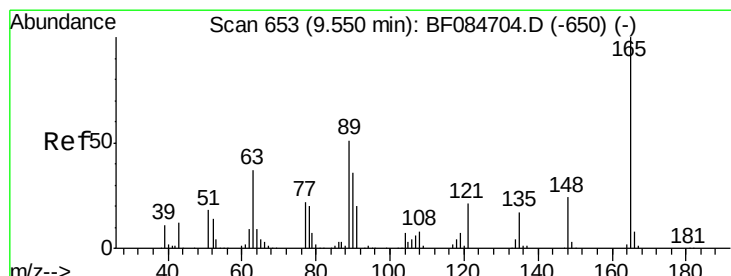
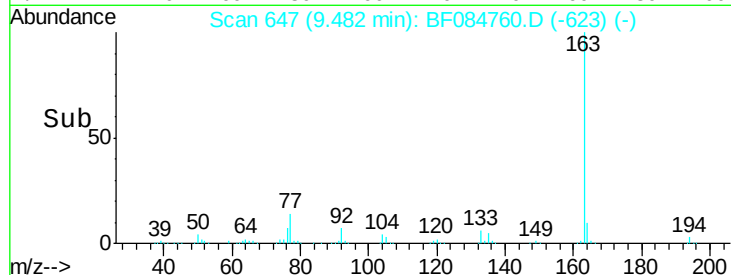
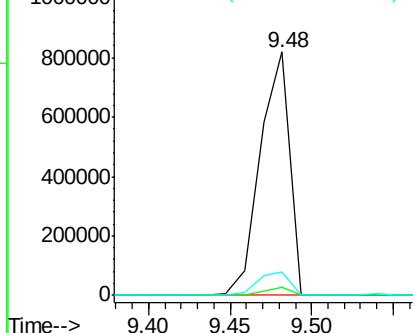
#49
Dimethylphthalate
Concen: 41.29 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF084760.D
Acq: 2 Feb 2016 21:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 1024576
Ion Ratio Lower Upper
163 100
194 3.4 8.0 12.0#
164 9.9 8.0 12.0

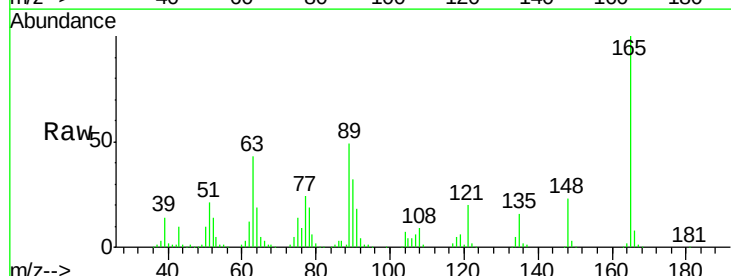


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

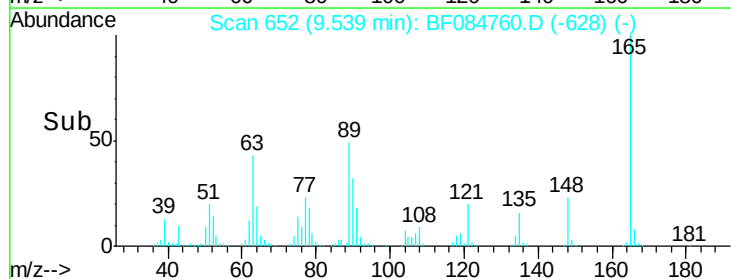
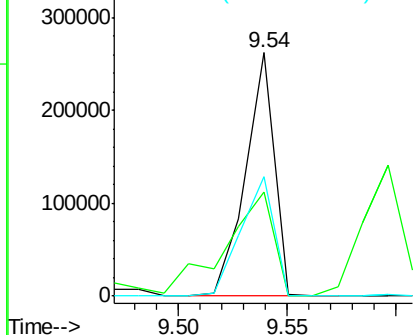


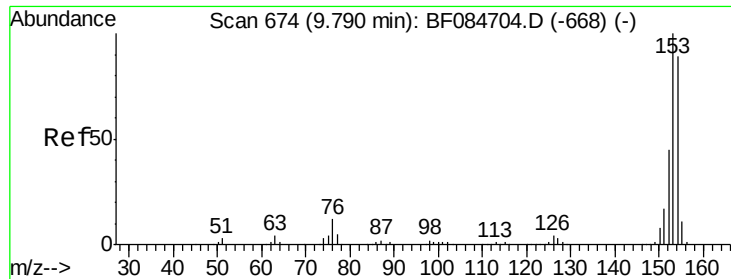
#50
2,6-Dinitrotoluene
Concen: 44.38 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF084760.D
Acq: 2 Feb 2016 21:55

Tgt Ion:165 Resp: 240573
Ion Ratio Lower Upper
165 100
63 42.7 28.8 43.2
89 48.9 35.1 52.7



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





#51

Acenaphthene

Concen: 38.08 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

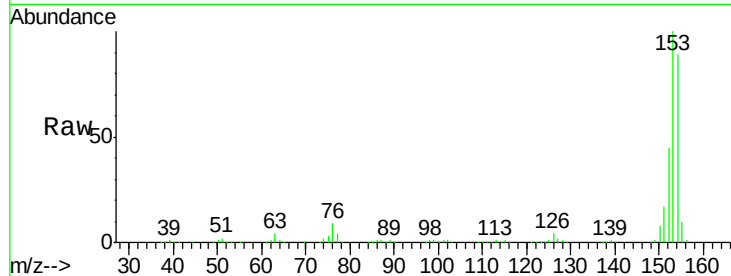
Tgt Ion:154 Resp: 805601

Ion Ratio Lower Upper

154 100

153 112.9 91.5 137.3

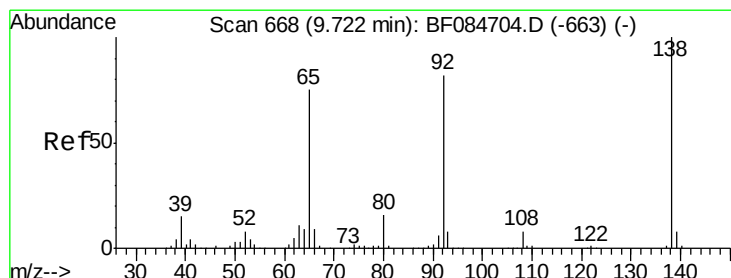
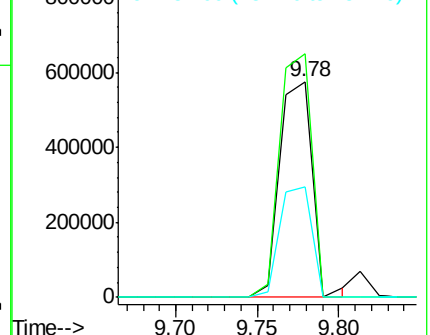
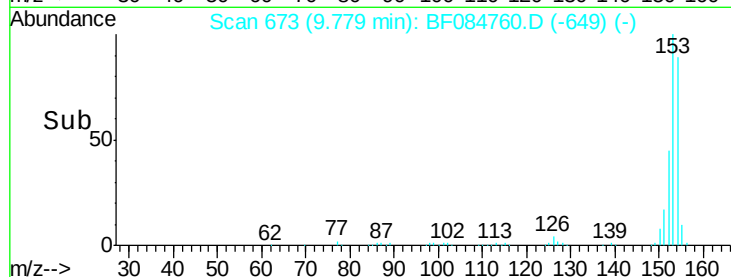
152 51.3 43.0 64.6



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: 36.26 ng

RT: 9.70 min Scan# 666

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

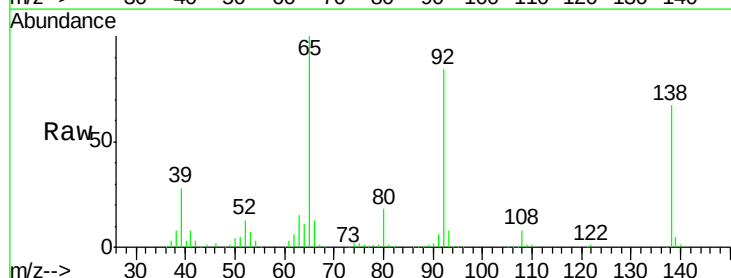
Tgt Ion:138 Resp: 220881

Ion Ratio Lower Upper

138 100

108 11.9 10.5 15.7

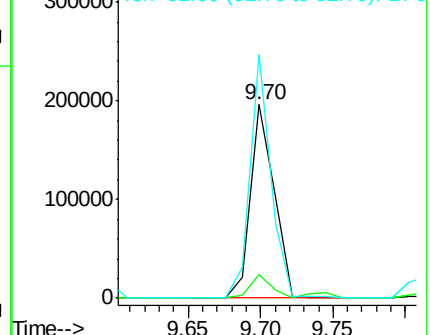
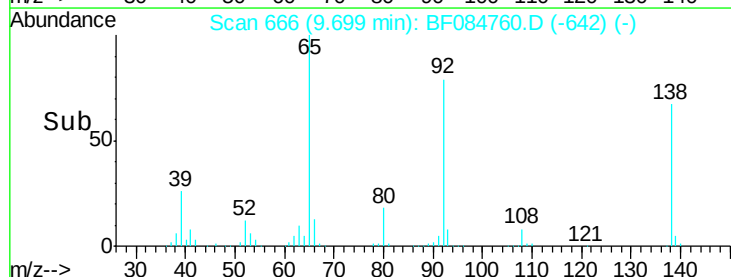
92 125.8 103.9 155.9

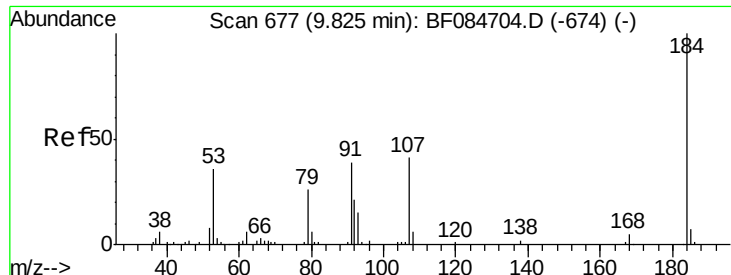


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

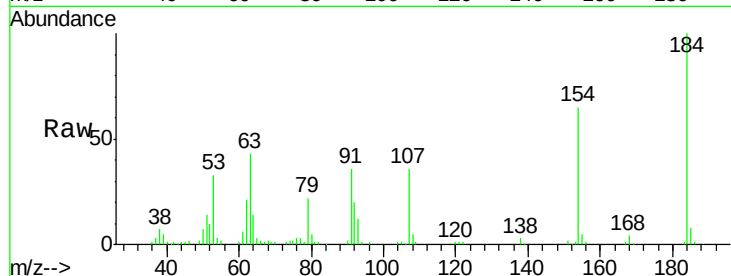




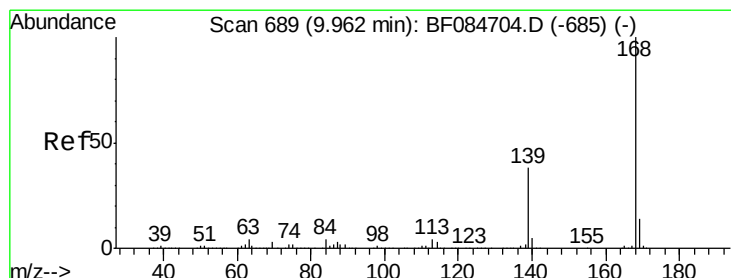
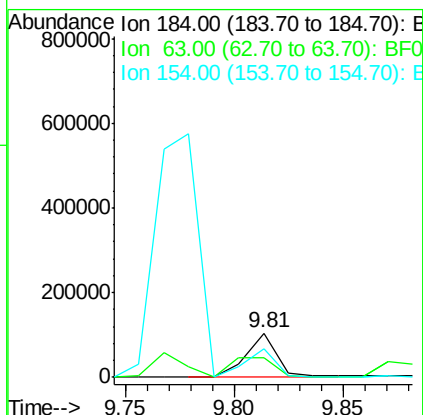
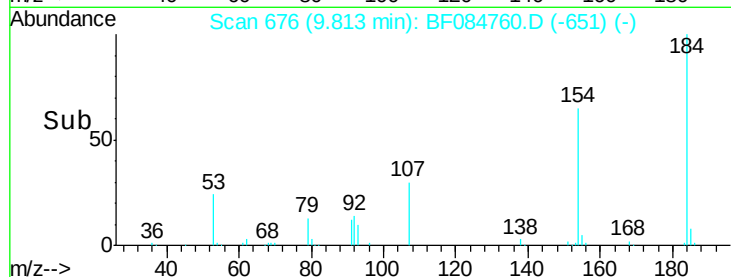
#53
2,4-Dinitrophenol
Concen: 44.25 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF084760.D
Acq: 2 Feb 2016 21:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 103726
Ion Ratio Lower Upper
184 100
63 43.1 43.1 64.7
154 64.7 60.5 90.7

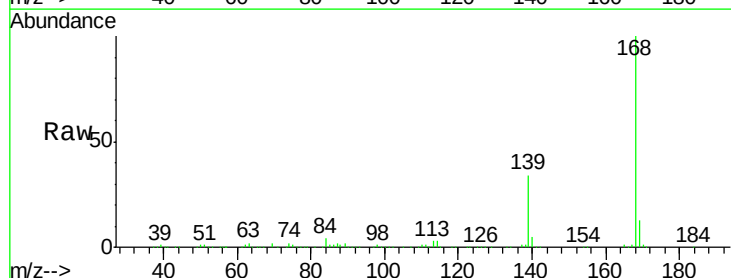


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

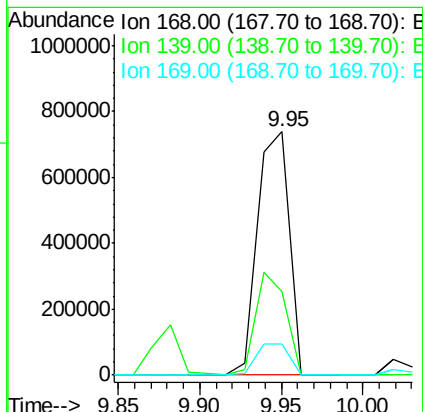
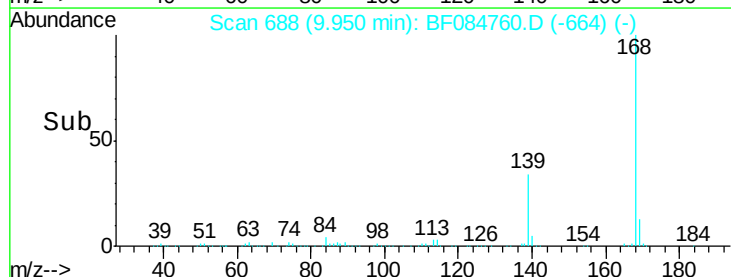


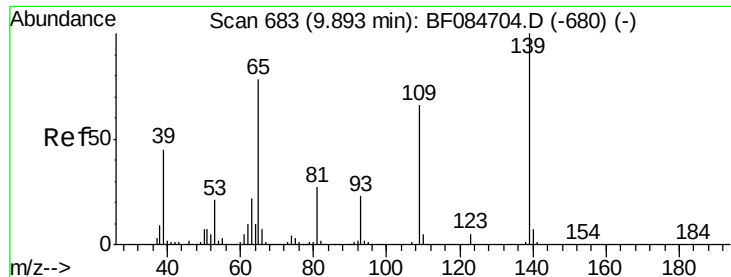
#54
Dibenzofuran
Concen: 38.59 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF084760.D
Acq: 2 Feb 2016 21:55

Tgt Ion:168 Resp: 997782
Ion Ratio Lower Upper
168 100
139 34.4 30.5 45.7
169 12.6 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: 38.75 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

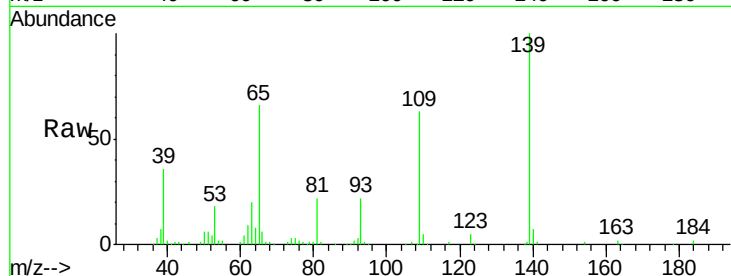
Tgt Ion:139 Resp: 173455

Ion Ratio Lower Upper

139 100

109 62.6 58.5 98.5

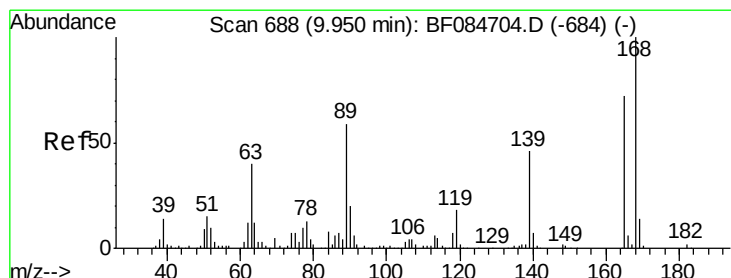
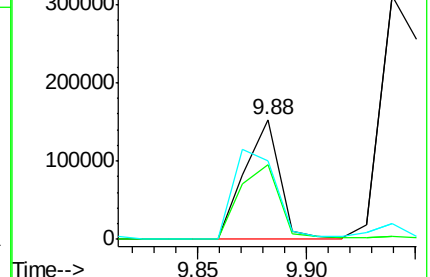
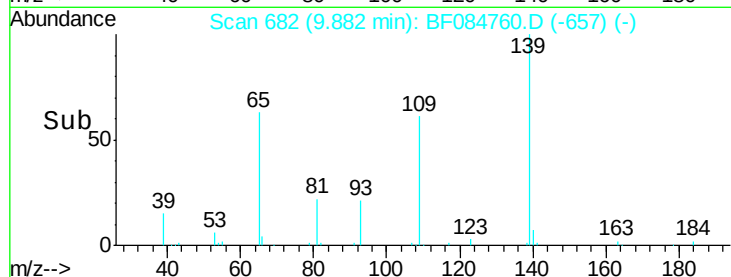
65 65.9 57.6 97.6



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: 43.87 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

Tgt Ion:165 Resp: 303326

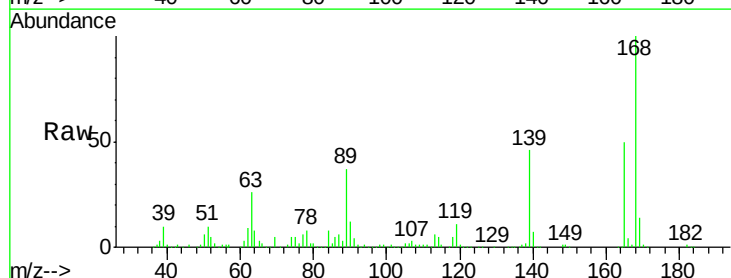
Ion Ratio Lower Upper

165 100

63 52.5 36.7 55.1

89 74.9 61.9 92.9

182 2.2 2.0 3.0

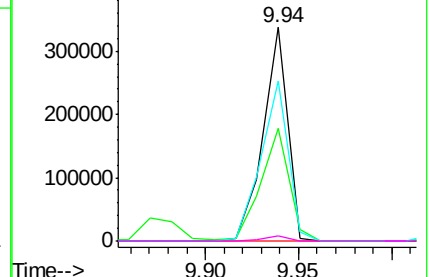
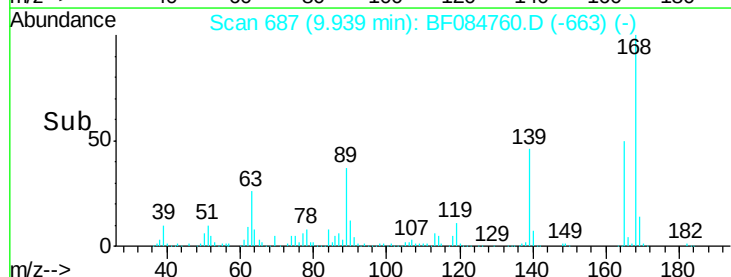


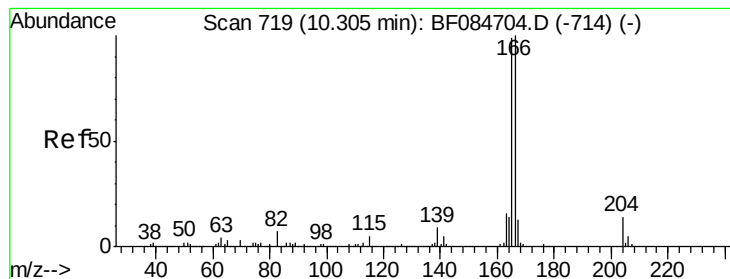
Abundance Ion 165.00 (164.70 to 165.70): E

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: 37.42 ng

RT: 10.28 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

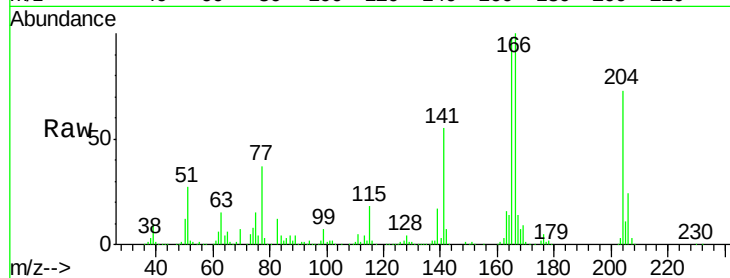
Tgt Ion:166 Resp: 807940

Ion Ratio Lower Upper

166 100

165 98.2 79.1 118.7

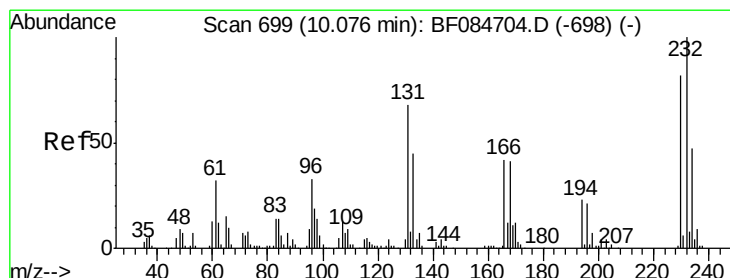
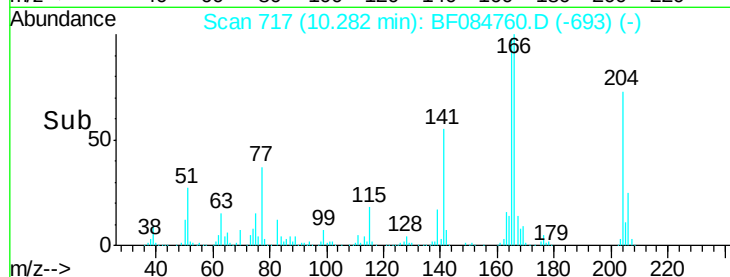
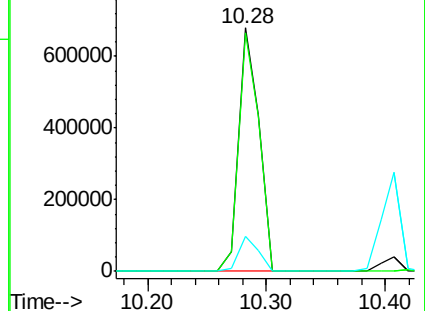
167 14.1 10.4 15.6



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: 39.27 ng

RT: 10.06 min Scan# 698

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

Tgt Ion:232 Resp: 202495

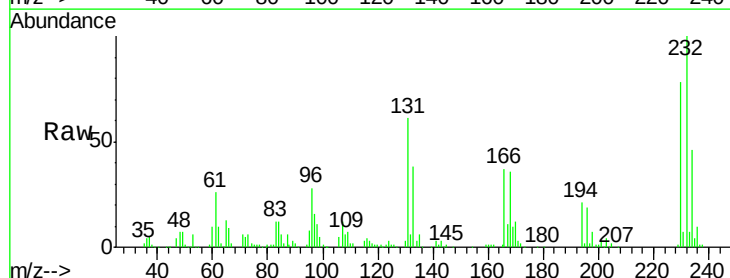
Ion Ratio Lower Upper

232 100

131 53.5 47.0 70.6

130 2.7 2.0 3.0

166 32.9 30.5 45.7

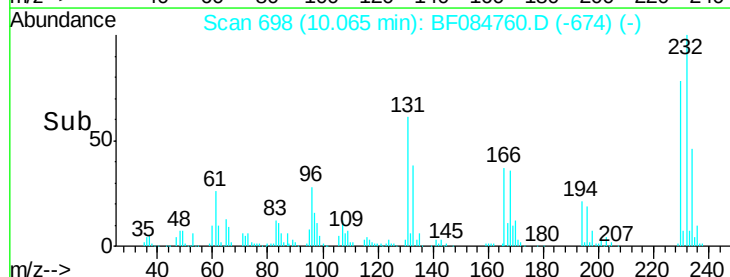
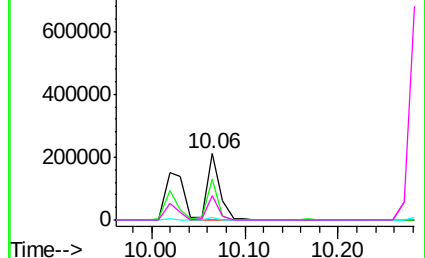


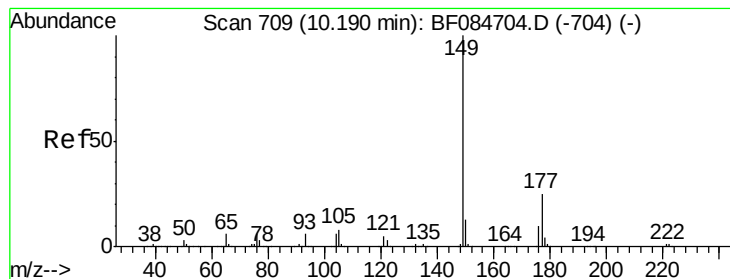
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.76 ng

RT: 10.17 min Scan# 707

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

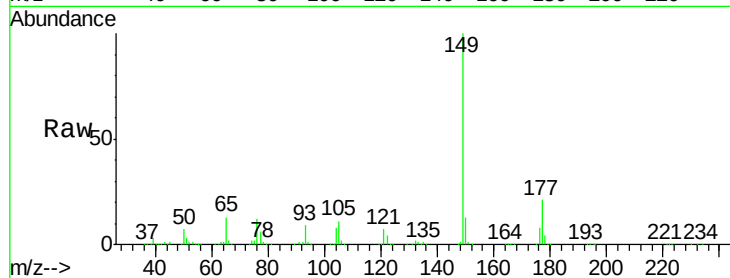
Tgt Ion:149 Resp: 939028

Ion Ratio Lower Upper

149 100

177 21.1 17.3 25.9

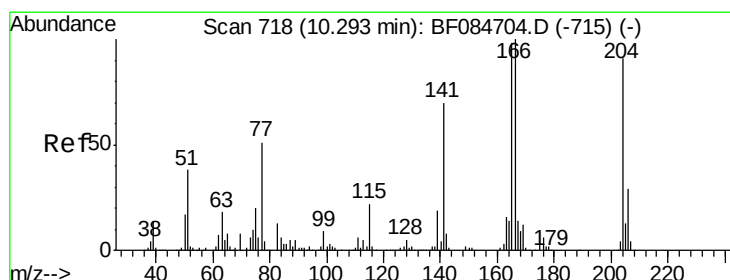
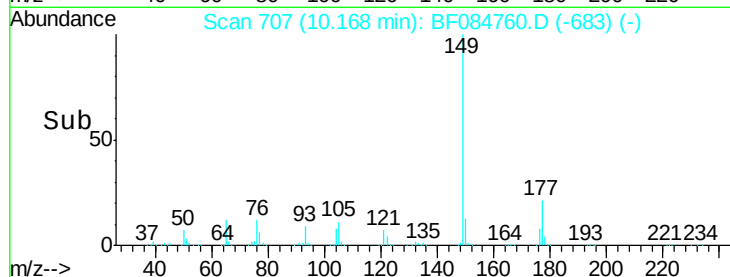
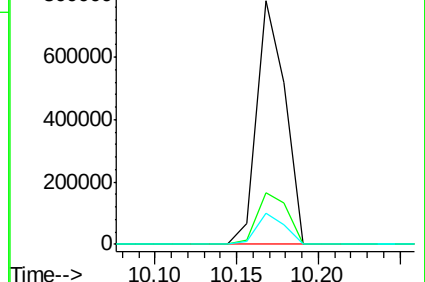
150 12.9 9.8 14.8



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: 43.66 ng

RT: 10.28 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

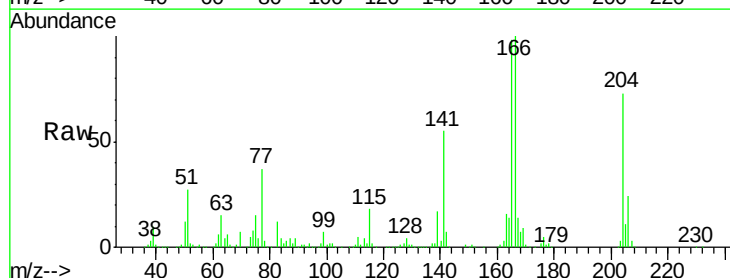
Tgt Ion:204 Resp: 398005

Ion Ratio Lower Upper

204 100

206 33.4 25.7 38.5

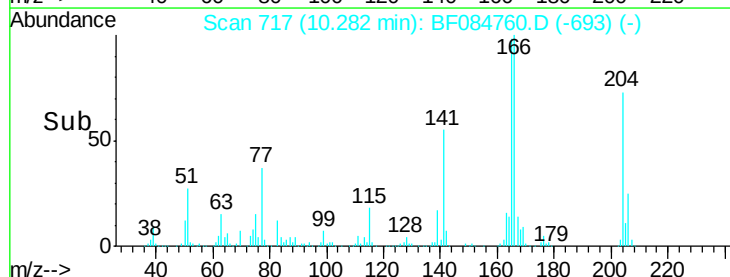
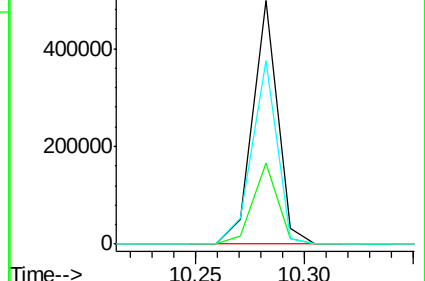
141 75.1 55.1 82.7

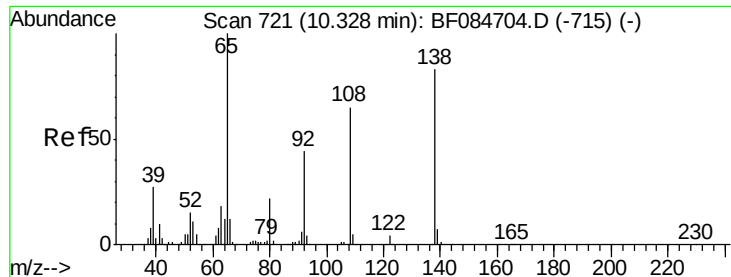


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.59 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

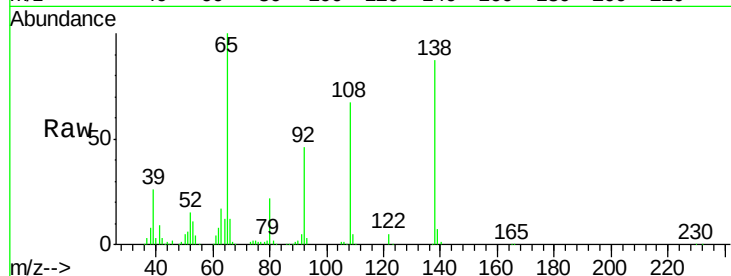
Tgt Ion:138 Resp: 240943

Ion Ratio Lower Upper

138 100

92 53.2 32.6 72.6

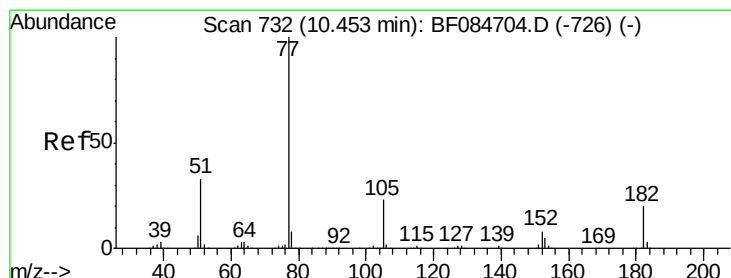
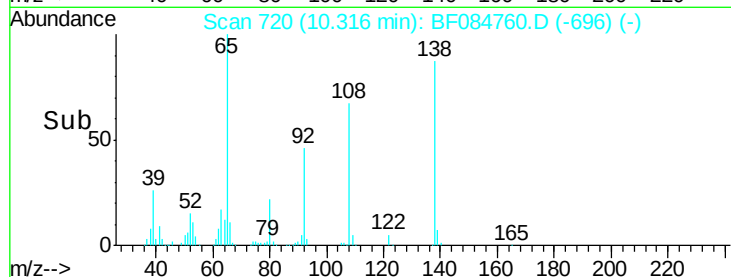
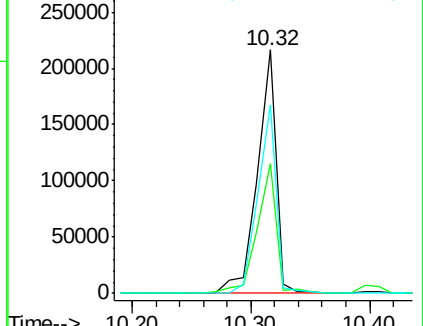
108 77.3 68.6 108.6



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: 42.42 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

Tgt Ion: 77 Resp: 988197

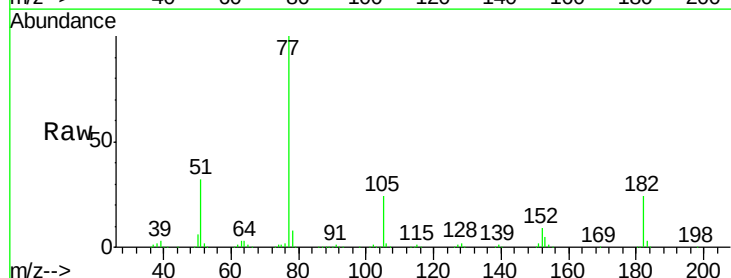
Ion Ratio Lower Upper

77 100

182 23.8 8.3 48.3

105 24.1 4.6 44.6

51 31.6 6.2 46.2

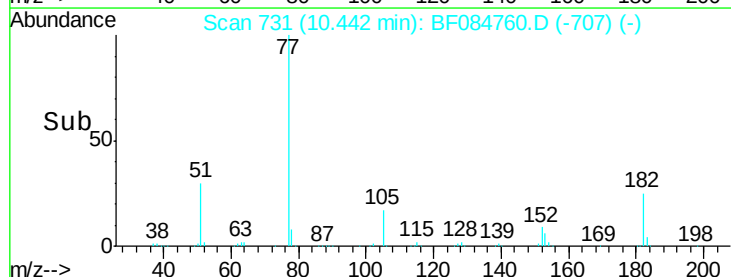
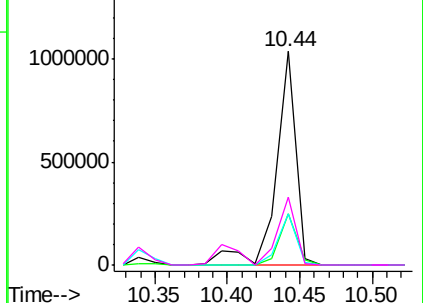


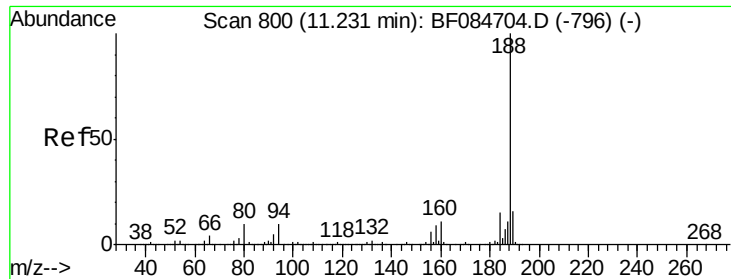
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

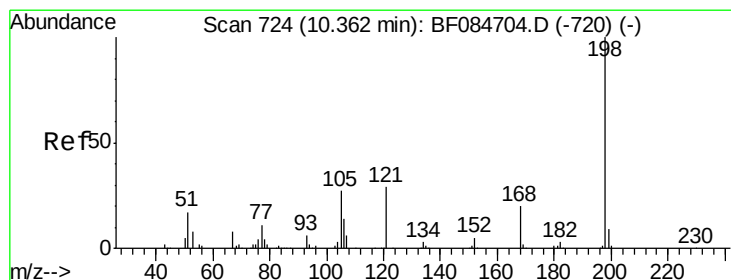
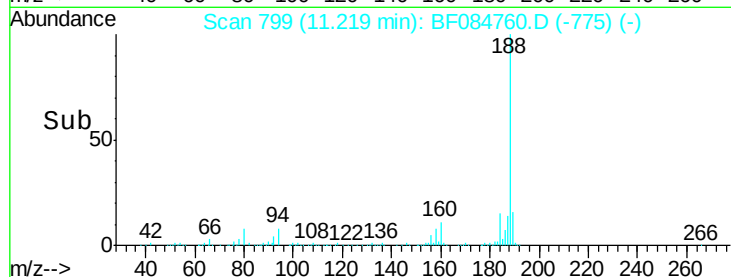
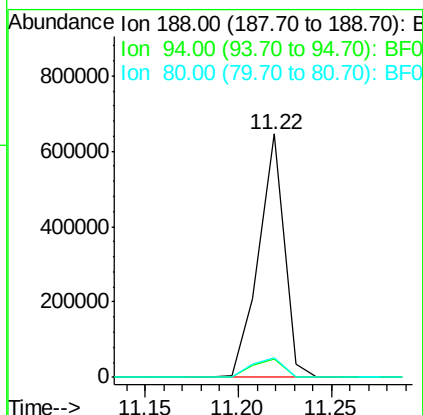
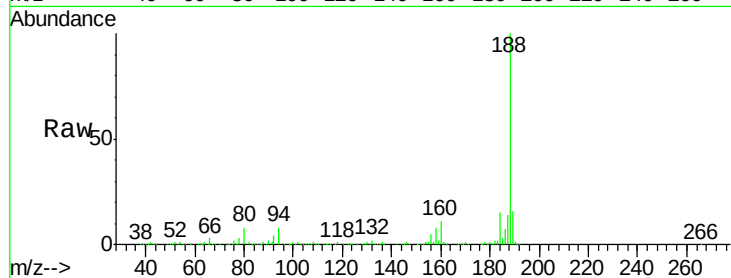




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.02 min
Lab File: BF084760.D
Acq: 2 Feb 2016 21:55

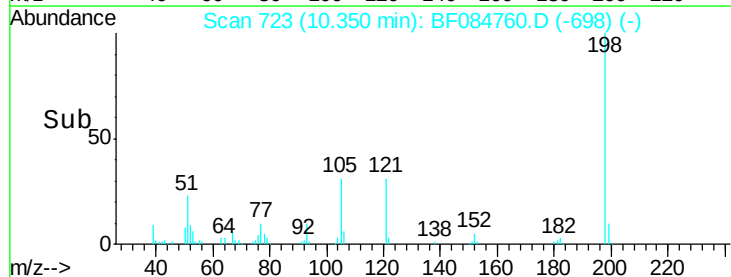
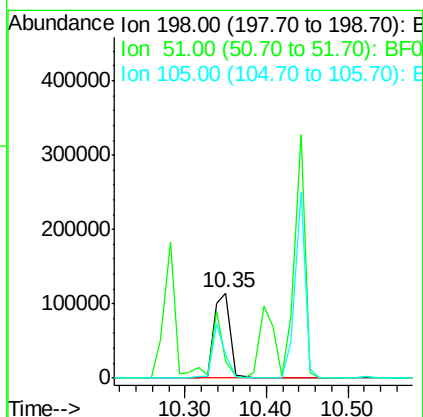
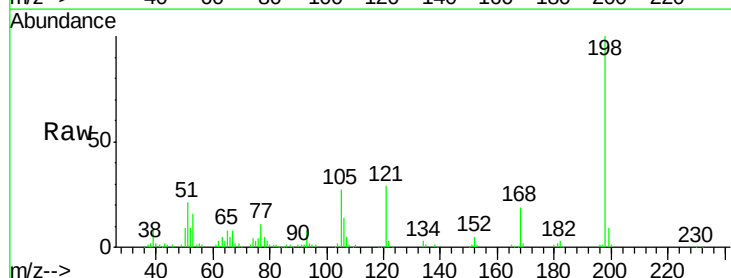
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

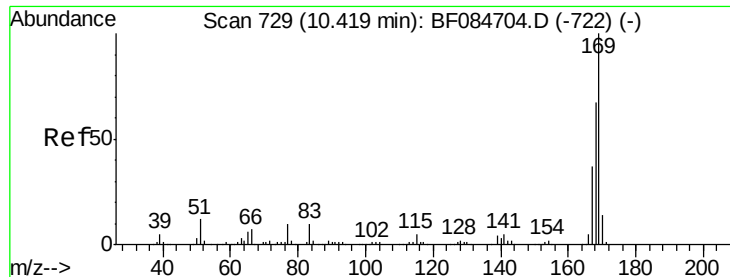
Tgt Ion:188 Resp: 613326
Ion Ratio Lower Upper
188 100
94 7.7 9.0 13.4#
80 8.0 9.6 14.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.35 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF084760.D
Acq: 2 Feb 2016 21:55

Tgt Ion:198 Resp: 156540
Ion Ratio Lower Upper
198 100
51 20.5 18.9 58.9
105 27.0 26.4 66.4





#65

n-Nitrosodiphenylamine

Concen: 41.17 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

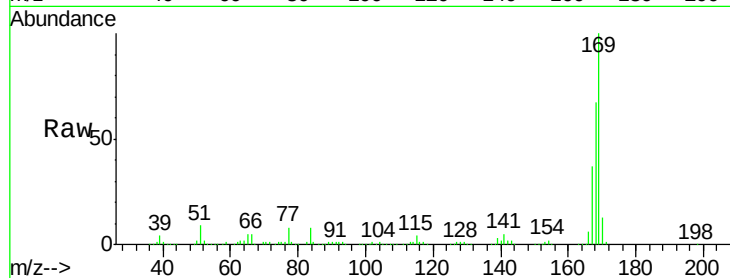
Tgt Ion:169 Resp: 801787

Ion Ratio Lower Upper

169 100

168 67.3 55.1 82.7

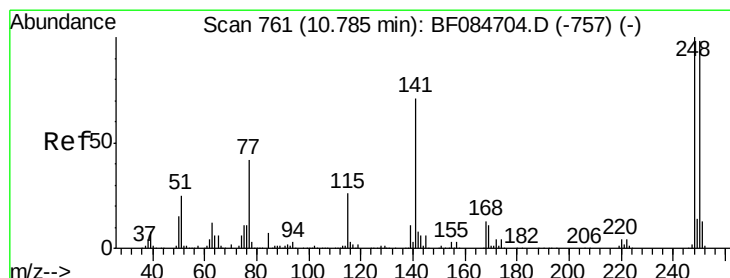
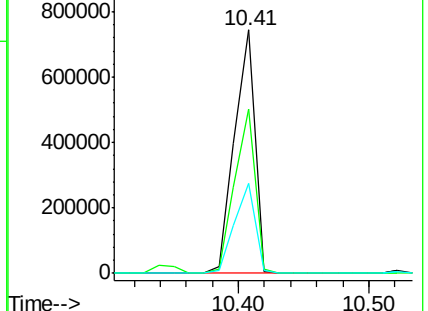
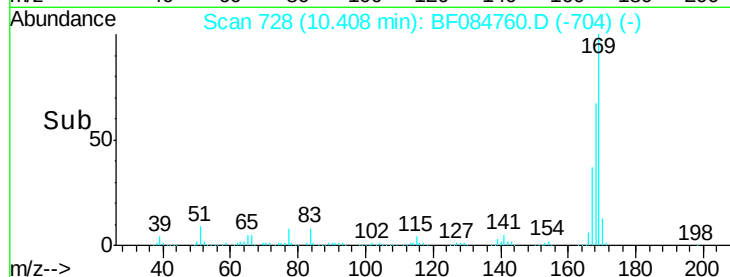
167 37.0 30.0 45.0



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: 42.24 ng

RT: 10.77 min Scan# 760

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

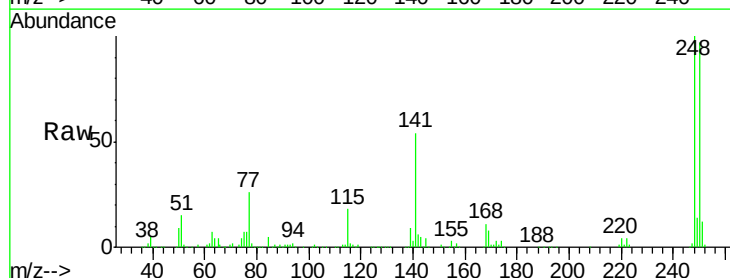
Tgt Ion:248 Resp: 286119

Ion Ratio Lower Upper

248 100

250 97.2 78.4 117.6

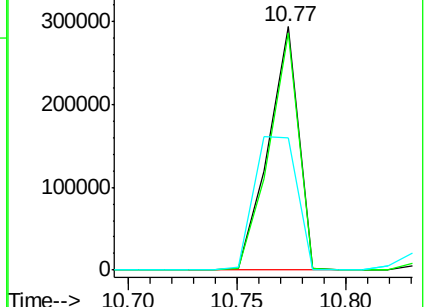
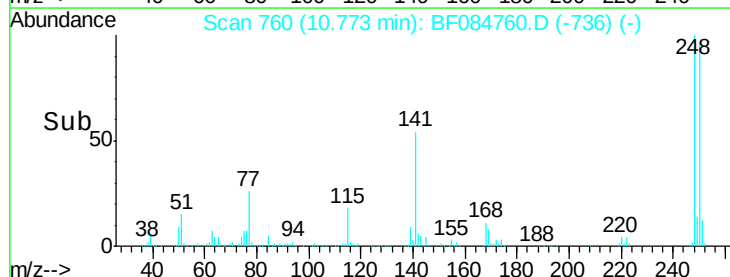
141 54.2 44.0 66.0

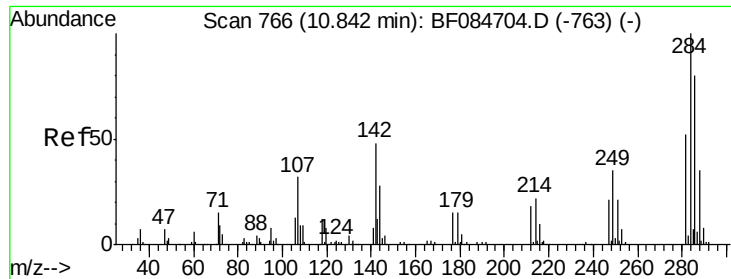


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.30 ng

RT: 10.83 min Scan# 765

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

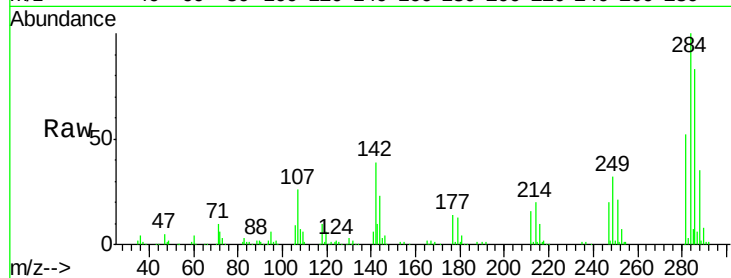
Tgt Ion:284 Resp: 275318

Ion Ratio Lower Upper

284 100

142 38.6 22.2 33.4#

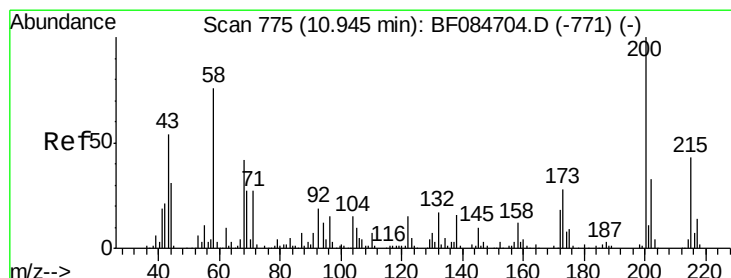
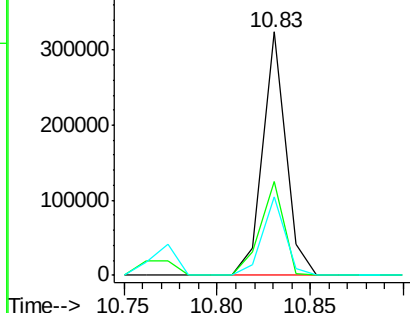
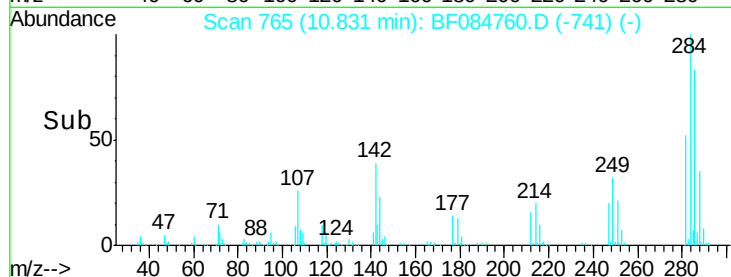
249 32.5 24.6 37.0



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: 35.61 ng

RT: 10.93 min Scan# 774

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

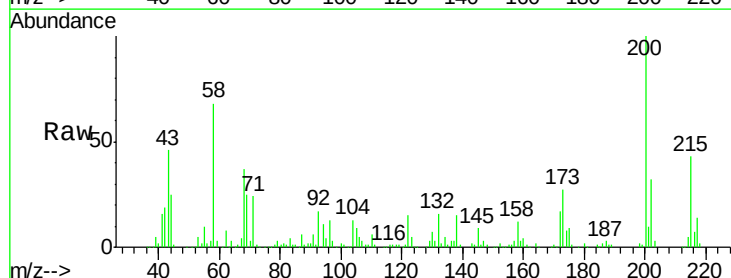
Tgt Ion:200 Resp: 218983

Ion Ratio Lower Upper

200 100

173 27.1 9.5 49.5

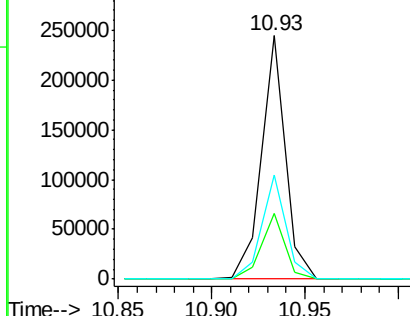
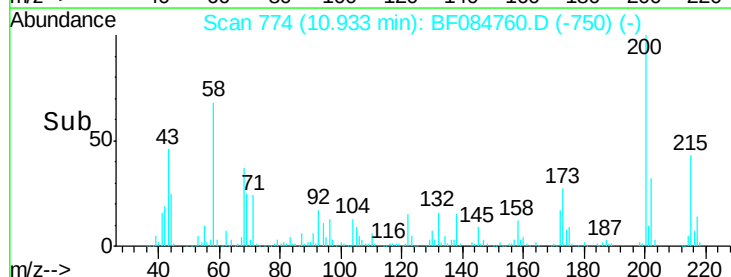
215 42.6 23.8 63.8

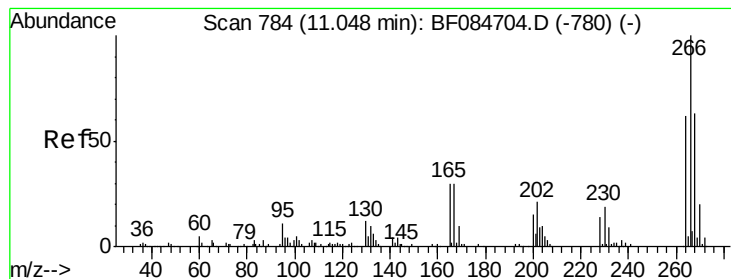


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 39.23 ng

RT: 11.02 min Scan# 782

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

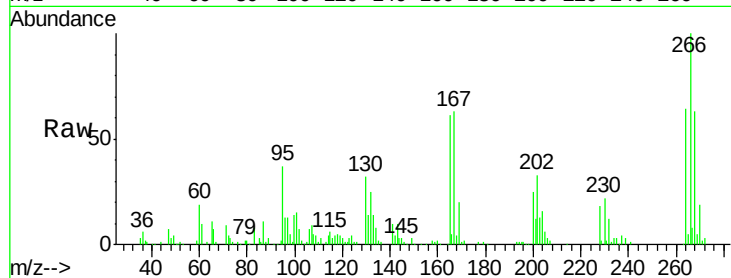
Tgt Ion:266 Resp: 136075

Ion Ratio Lower Upper

266 100

268 63.1 52.4 78.6

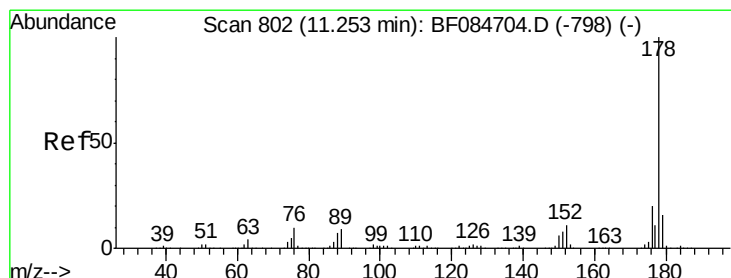
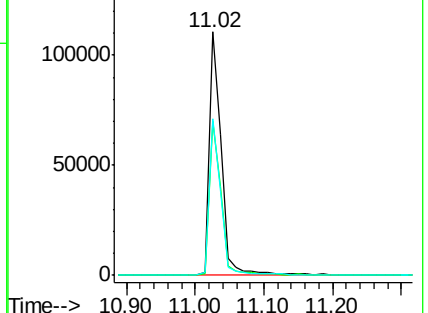
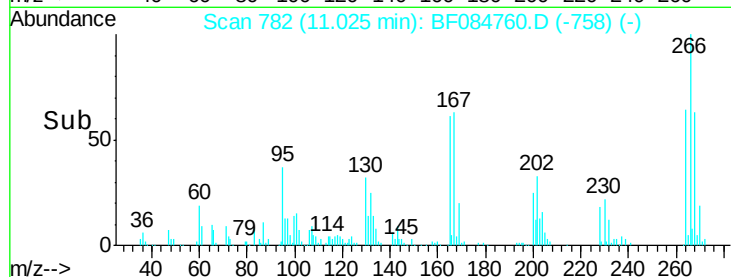
264 64.1 50.2 75.2



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: 37.33 ng

RT: 11.24 min Scan# 801

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

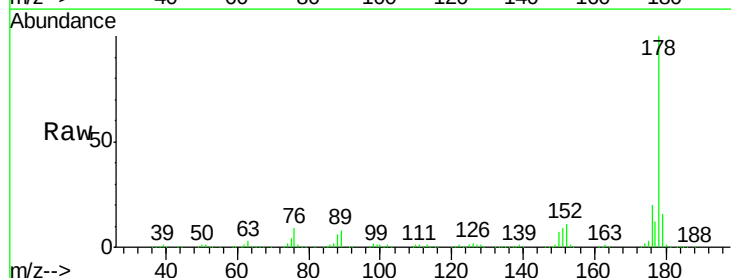
Tgt Ion:178 Resp: 1270017

Ion Ratio Lower Upper

178 100

176 20.3 15.3 22.9

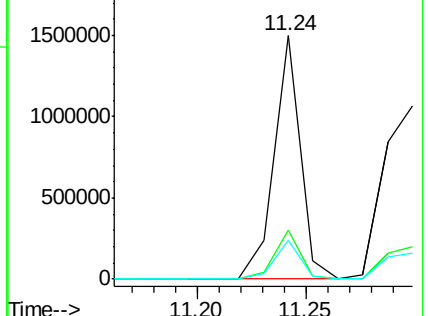
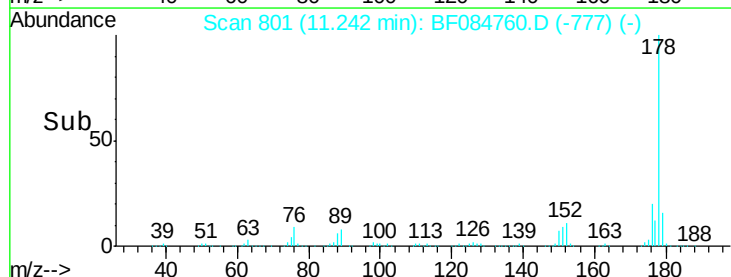
179 15.8 12.0 18.0

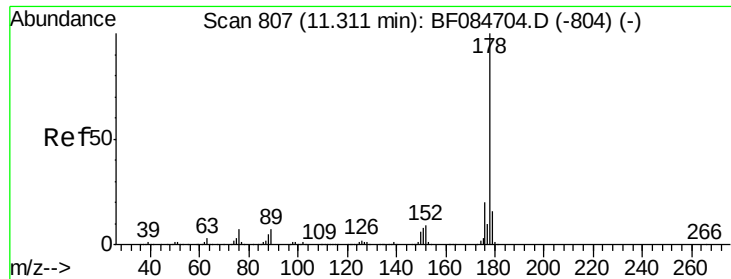


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

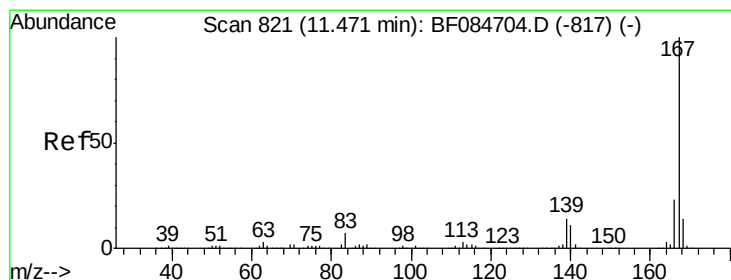
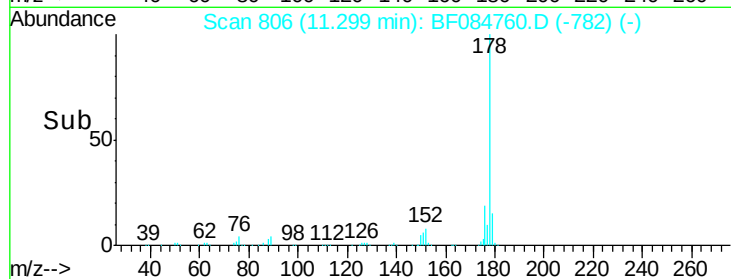
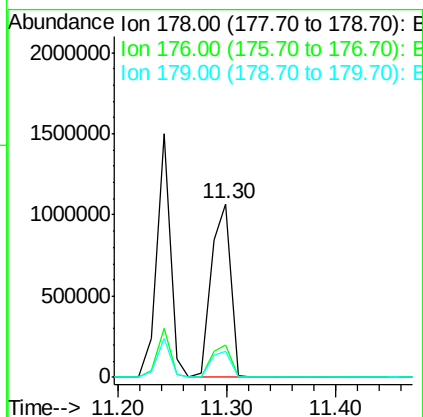
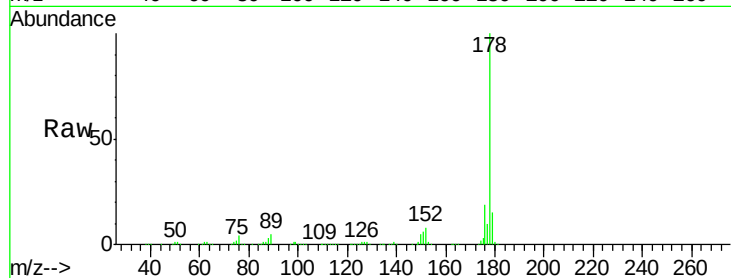




#71
 Anthracene
 Concen: 39.07 ng
 RT: 11.30 min Scan# 806
 Delta R.T. -0.02 min
 Lab File: BF084760.D
 Acq: 2 Feb 2016 21:55

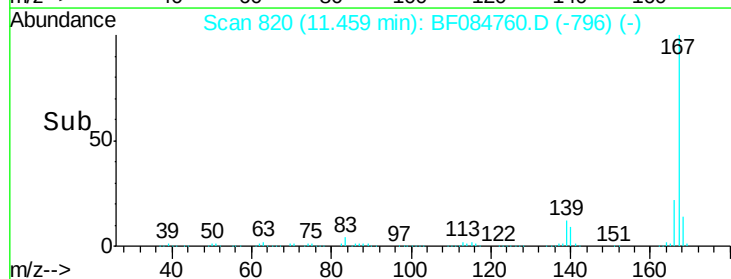
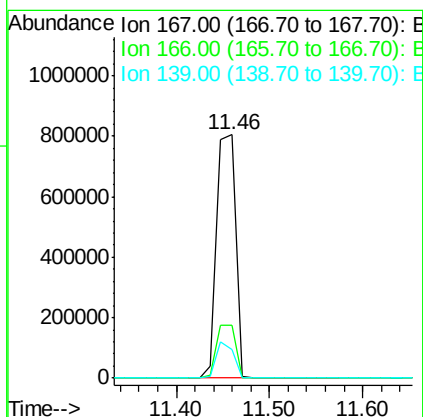
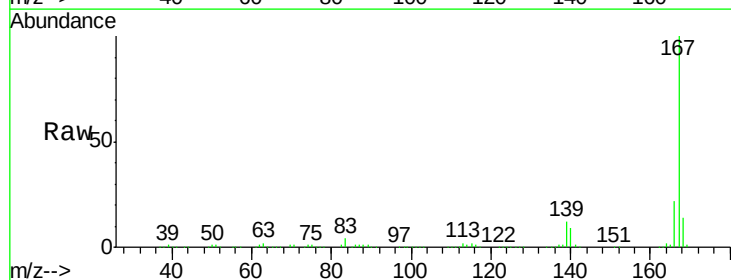
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

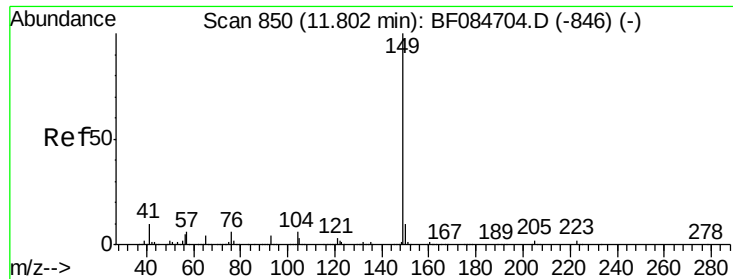
Tgt Ion:178 Resp: 1339269
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.0
 179 15.2 12.5 18.7



#72
 Carbazole
 Concen: 37.81 ng
 RT: 11.46 min Scan# 820
 Delta R.T. -0.02 min
 Lab File: BF084760.D
 Acq: 2 Feb 2016 21:55

Tgt Ion:167 Resp: 1130050
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 11.9 11.8 17.8





#73

Di-n-butylphthalate

Concen: 37.50 ng

RT: 11.79 min Scan# 849

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

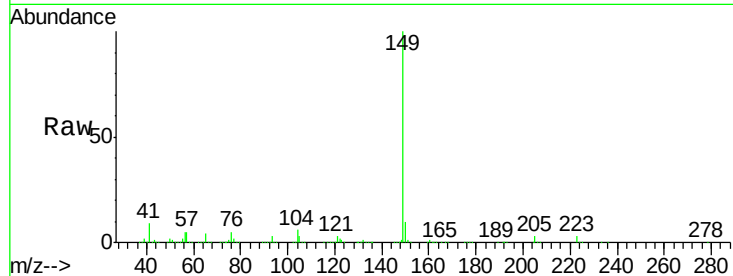
Tgt Ion:149 Resp: 1426810

Ion Ratio Lower Upper

149 100

150 9.6 7.1 10.7

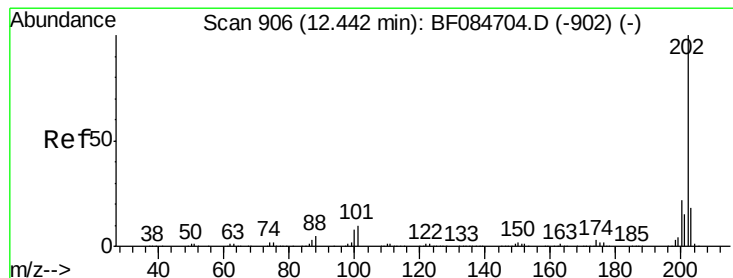
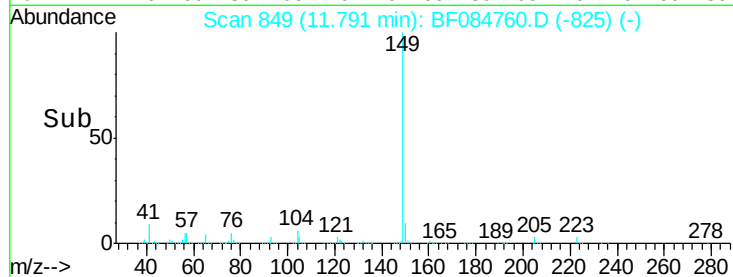
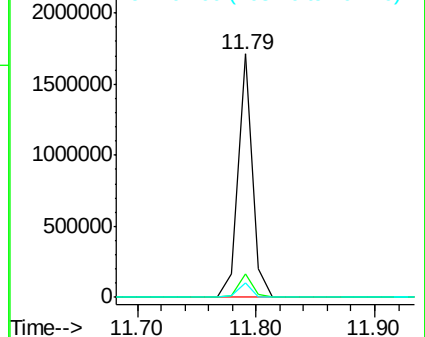
104 5.7 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.73 ng

RT: 12.43 min Scan# 905

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

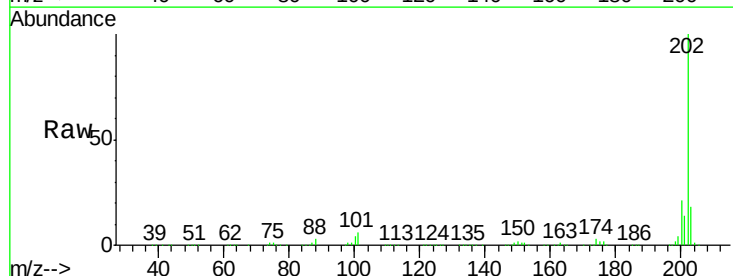
Tgt Ion:202 Resp: 1333562

Ion Ratio Lower Upper

202 100

101 5.9 0.0 32.8

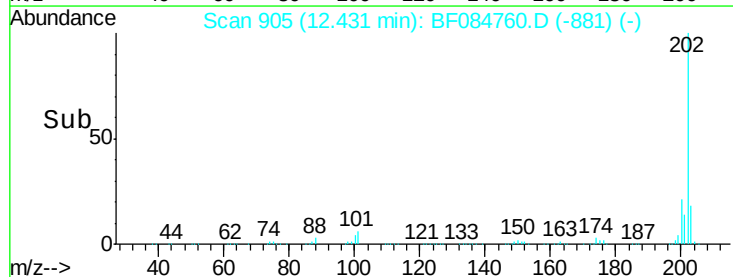
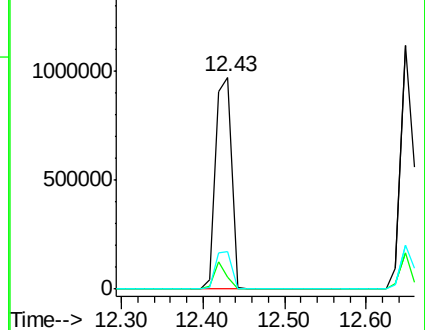
203 17.8 0.0 37.9

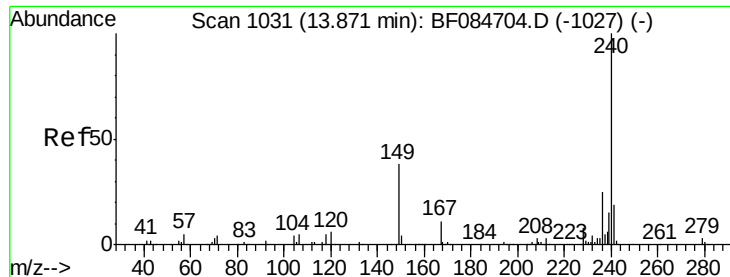


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.85 min Scan# 1029

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

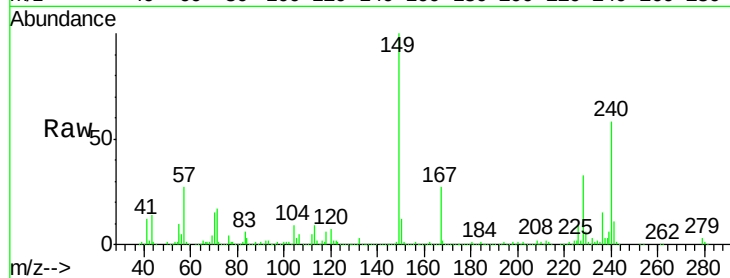
Tgt Ion:240 Resp: 425701

Ion Ratio Lower Upper

240 100

120 12.0 9.5 14.3

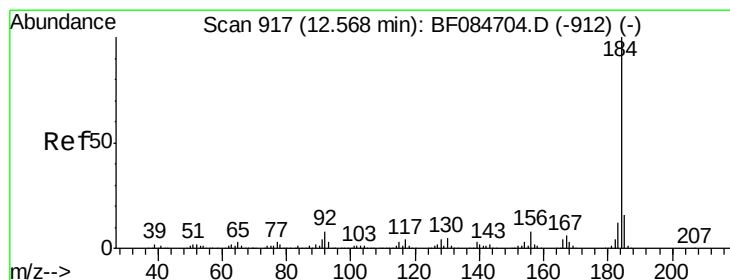
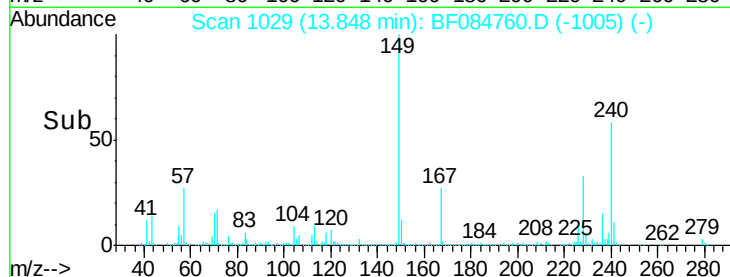
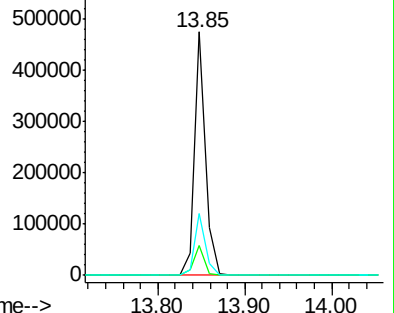
236 25.6 20.6 31.0



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: 43.56 ng

RT: 12.56 min Scan# 916

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

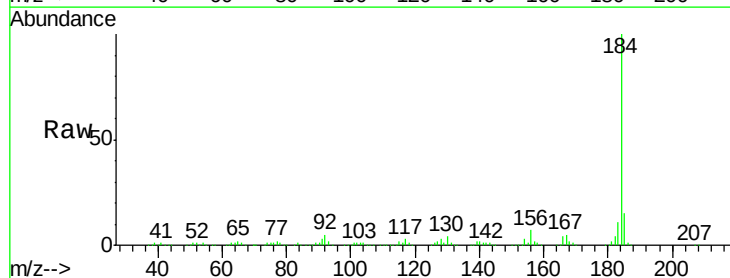
Tgt Ion:184 Resp: 644687

Ion Ratio Lower Upper

184 100

185 15.3 12.2 18.2

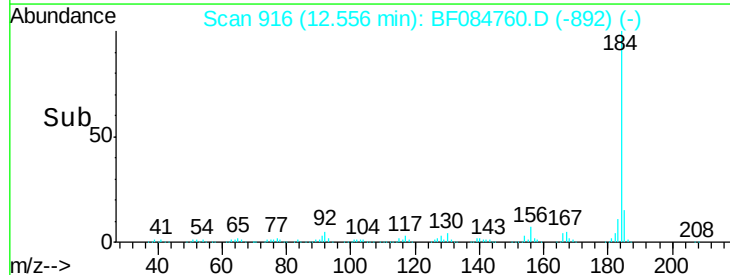
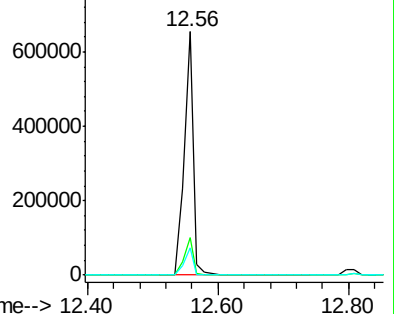
183 11.4 9.8 14.8

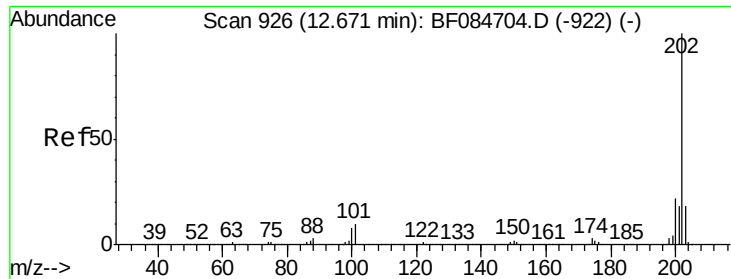


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



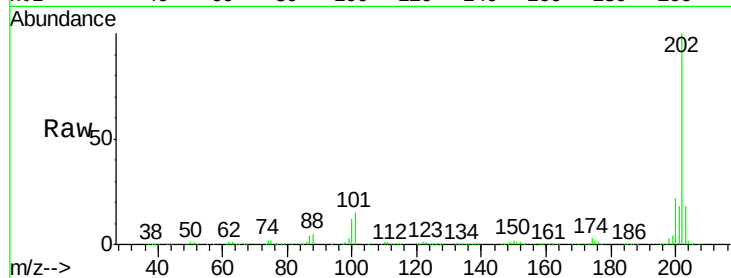


#77
 Pyrene
 Concen: 37.66 ng
 RT: 12.65 min Scan# 924
 Delta R.T. -0.03 min
 Lab File: BF084760.D
 Acq: 2 Feb 2016 21:55

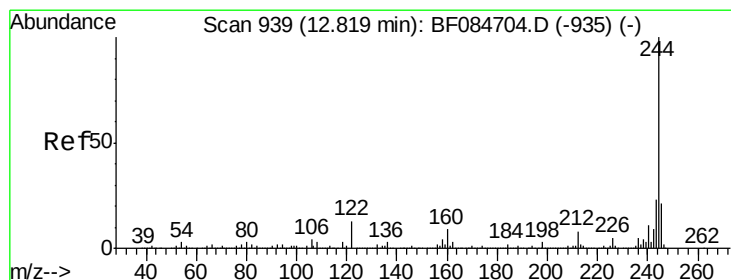
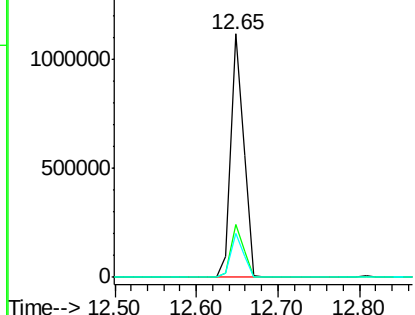
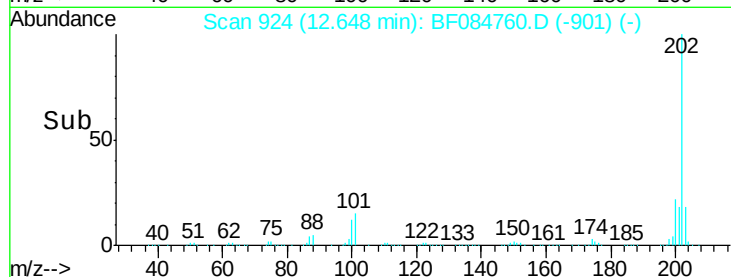
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 1227471

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.2	25.8
203	18.2	14.3	21.5



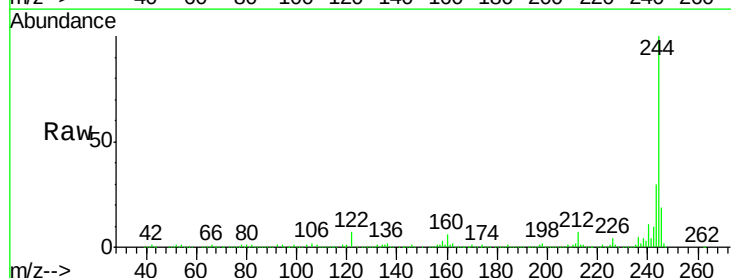
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



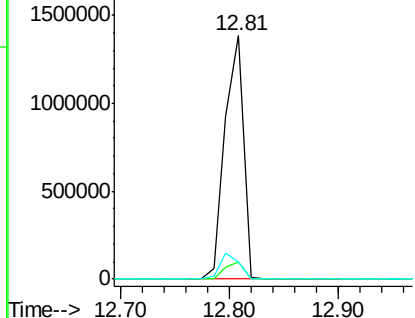
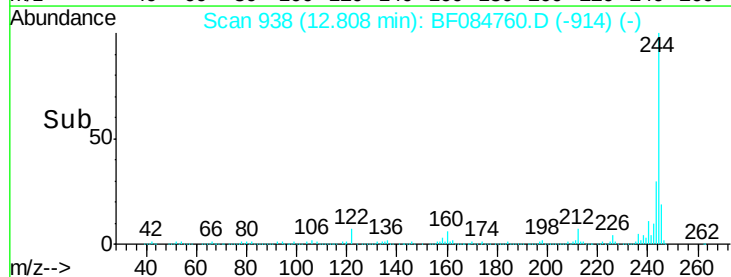
#78
 Terphenyl-d14
 Concen: 87.36 ng
 RT: 12.81 min Scan# 938
 Delta R.T. -0.02 min
 Lab File: BF084760.D
 Acq: 2 Feb 2016 21:55

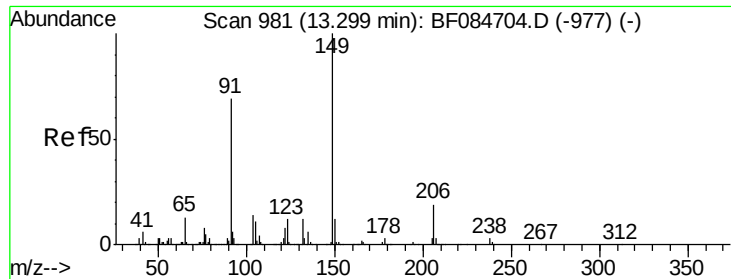
Tgt Ion: 244 Resp: 1641220

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	7.2	7.4	11.0



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





#79

Butylbenzylphthalate

Concen: 39.75 ng

RT: 13.29 min Scan# 980

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

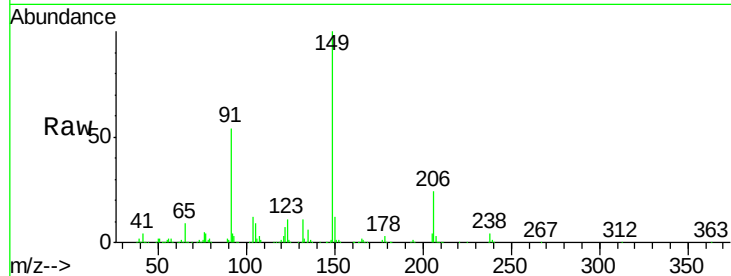
Tgt Ion:149 Resp: 587793

Ion Ratio Lower Upper

149 100

91 53.5 57.6 86.4#

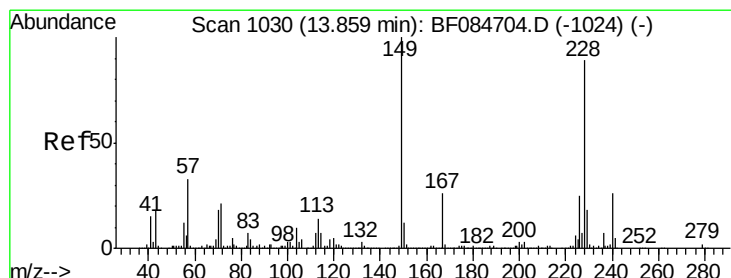
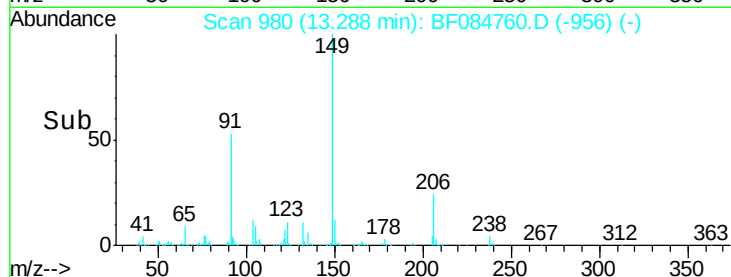
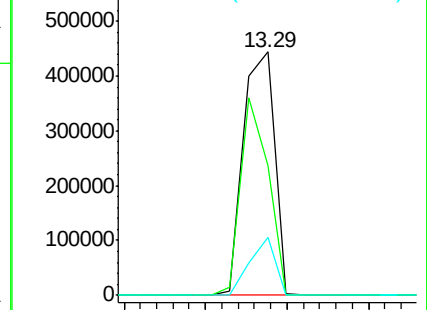
206 24.1 13.2 19.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.99 ng

RT: 13.84 min Scan# 1028

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

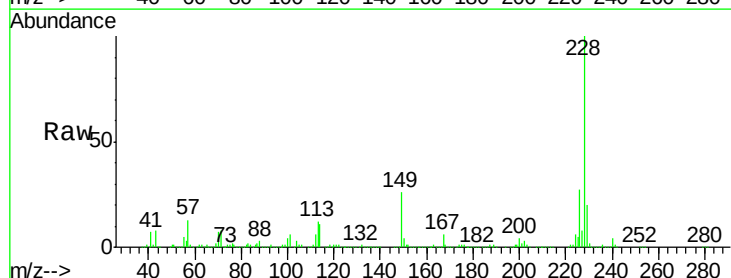
Tgt Ion:228 Resp: 1003882

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.6

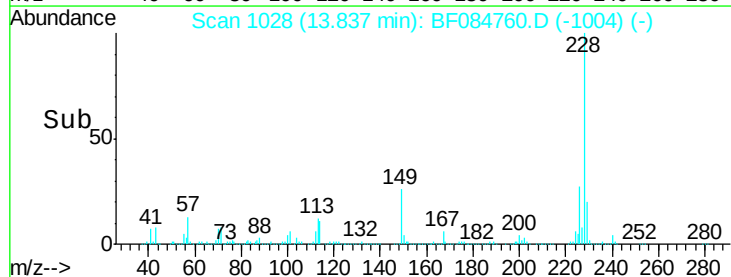
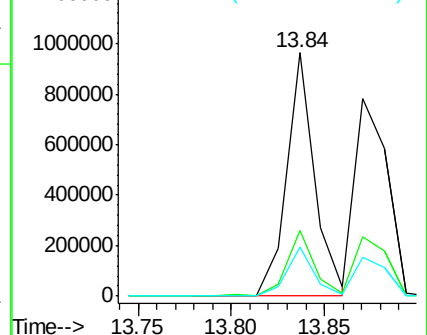
229 20.1 15.8 23.8

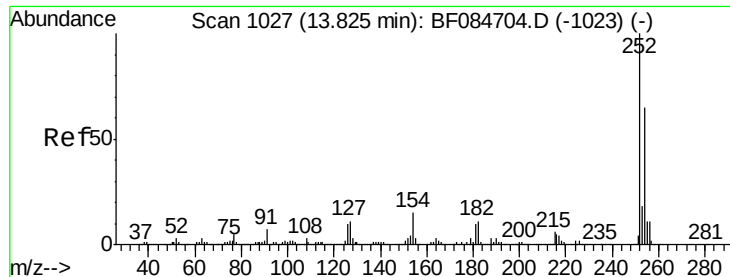


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

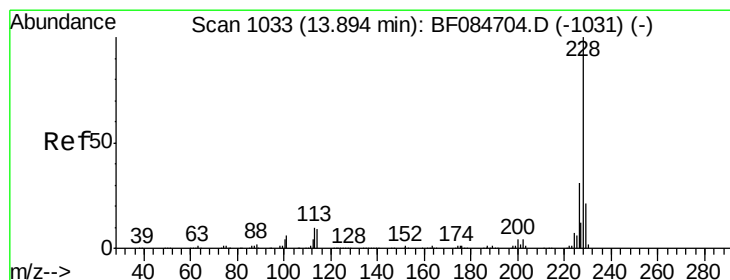
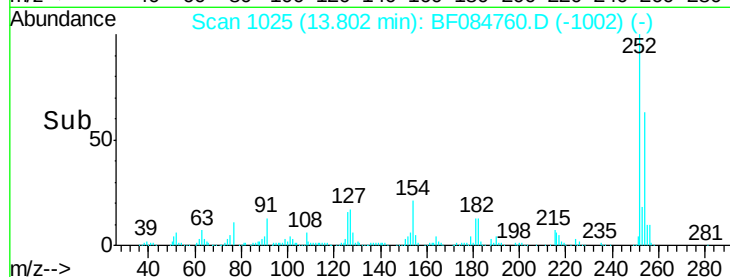
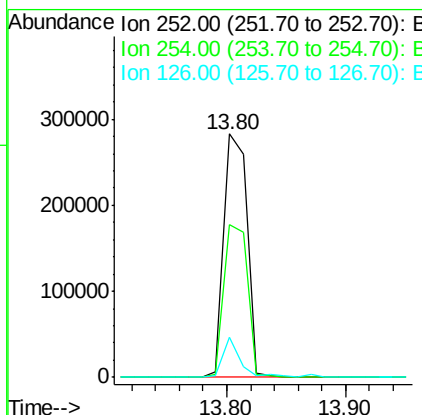
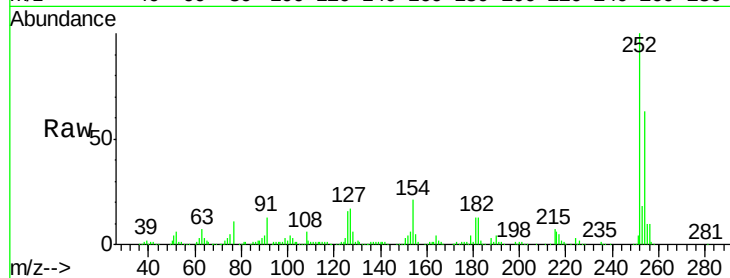




#81
 3,3'-Dichlorobenzidine
 Concen: 40.98 ng
 RT: 13.80 min Scan# 1025
 Delta R.T. -0.03 min
 Lab File: BF084760.D
 Acq: 2 Feb 2016 21:55

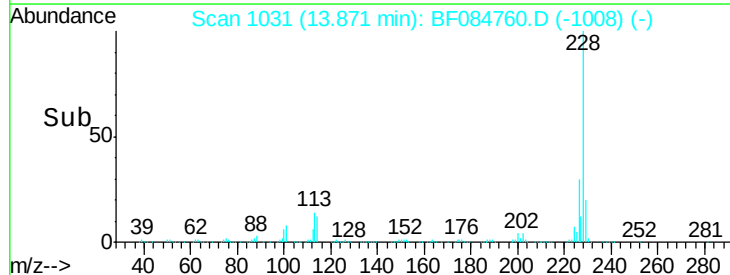
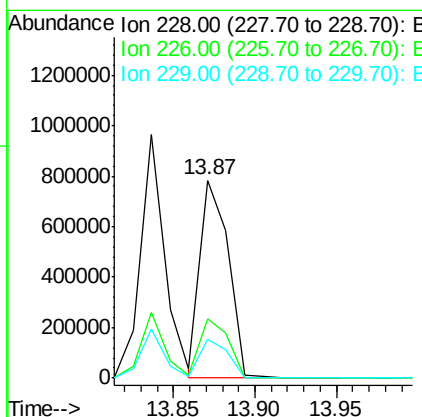
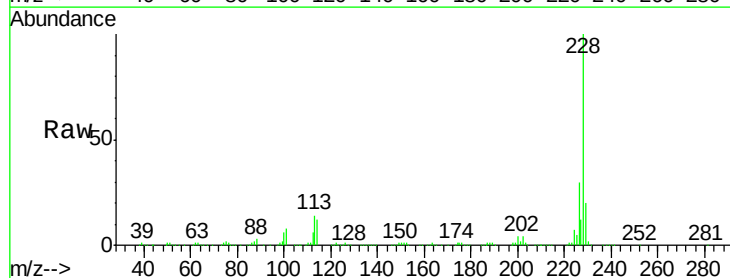
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

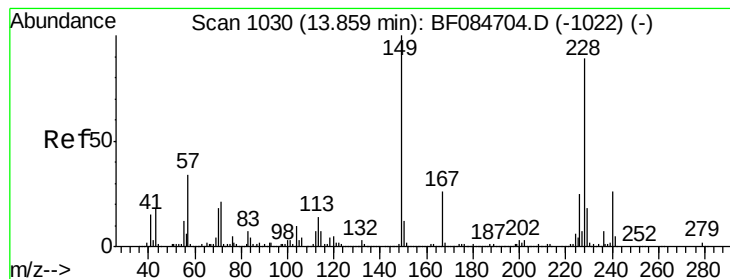
Tgt Ion:252 Resp: 383400
 Ion Ratio Lower Upper
 252 100
 254 62.9 53.5 80.3
 126 16.4 4.9 7.3#



#82
 Chrysene
 Concen: 37.18 ng
 RT: 13.87 min Scan# 1031
 Delta R.T. -0.03 min
 Lab File: BF084760.D
 Acq: 2 Feb 2016 21:55

Tgt Ion:228 Resp: 952581
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.3 36.5
 229 19.7 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.26 ng

RT: 13.85 min Scan# 1029

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

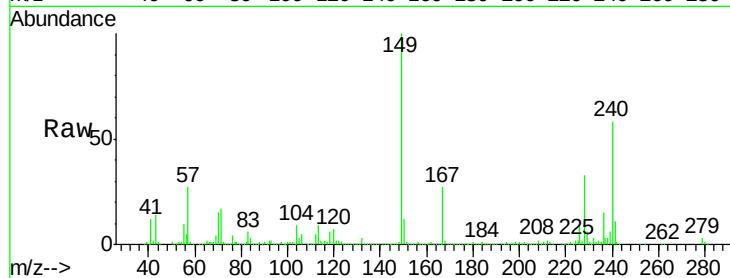
Tgt Ion:149 Resp: 759183

Ion Ratio Lower Upper

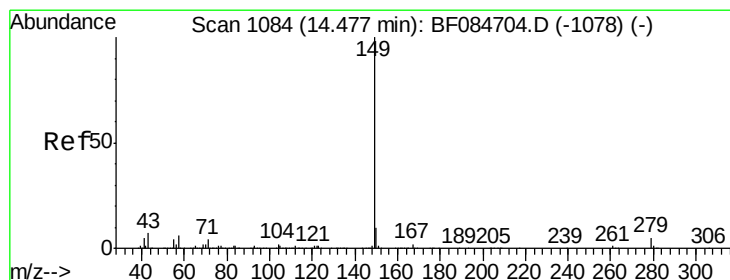
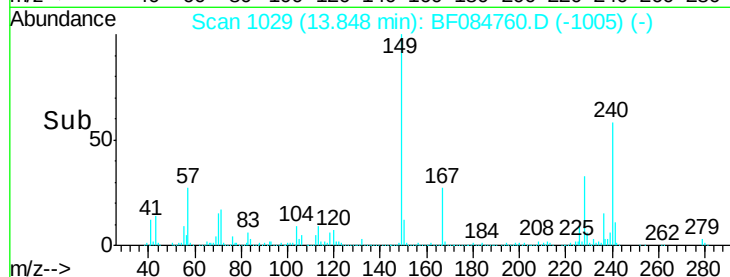
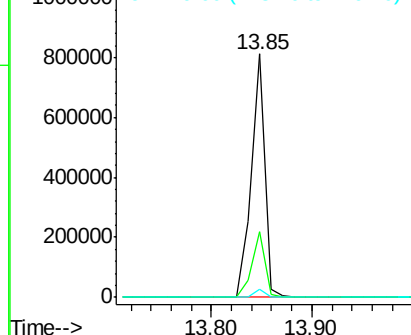
149 100

167 27.1 19.7 29.5

279 3.2 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: 39.00 ng

RT: 14.45 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

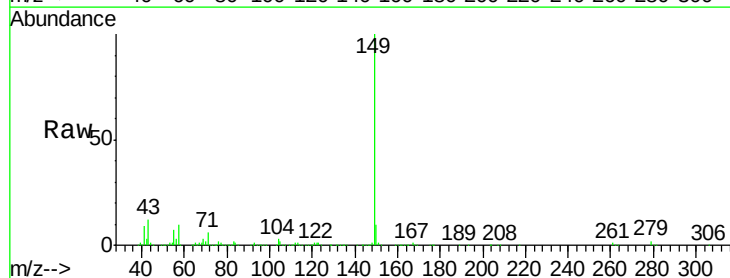
Tgt Ion:149 Resp: 1183814

Ion Ratio Lower Upper

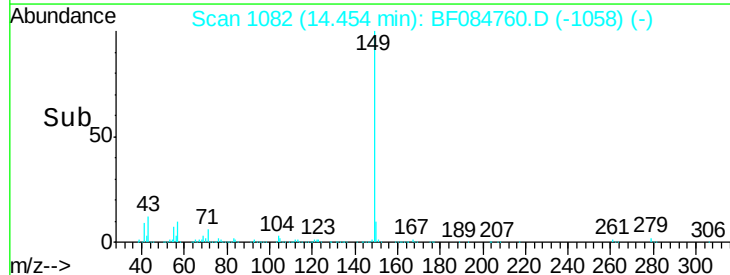
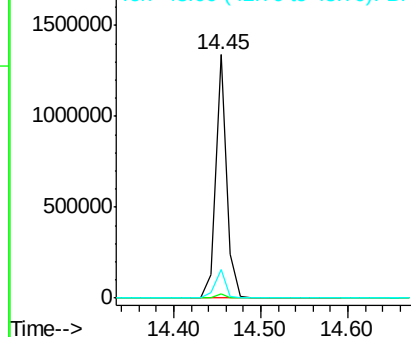
149 100

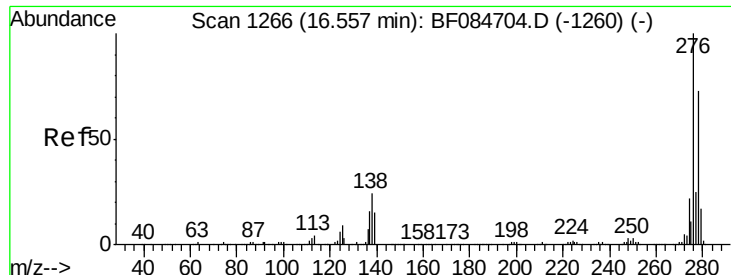
167 1.5 1.2 1.8

43 11.7 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

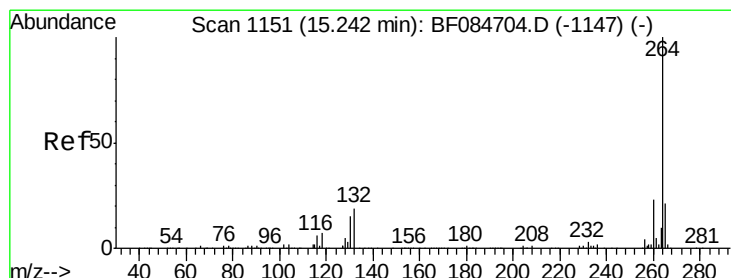
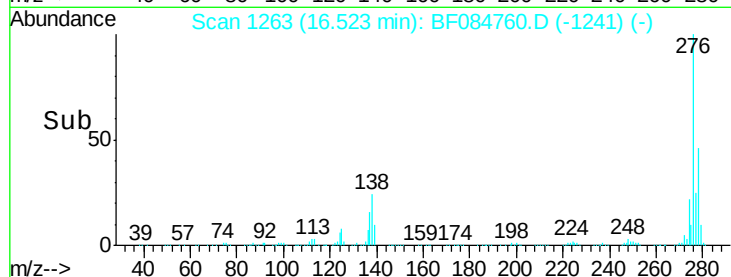
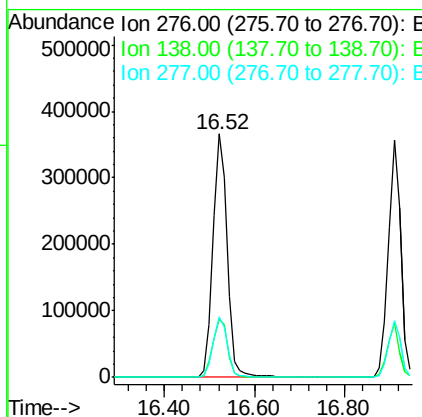
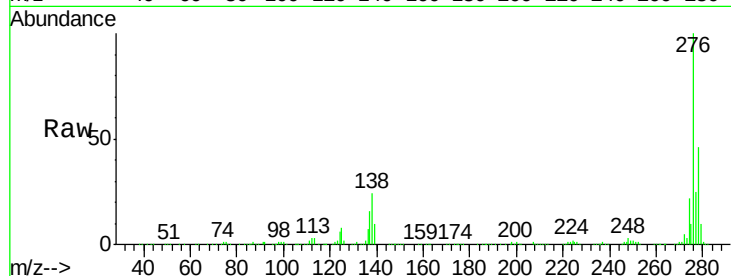




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.49 ng
 RT: 16.52 min Scan# 1263
 Delta R.T. -0.05 min
 Lab File: BF084760.D
 Acq: 2 Feb 2016 21:55

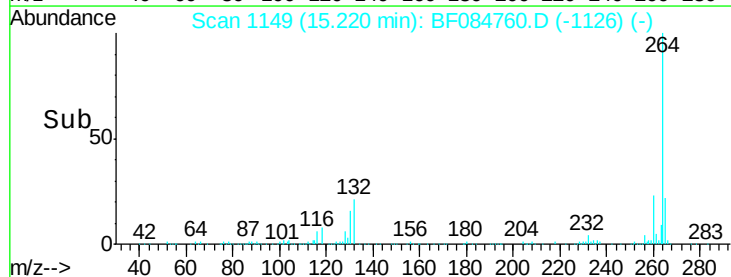
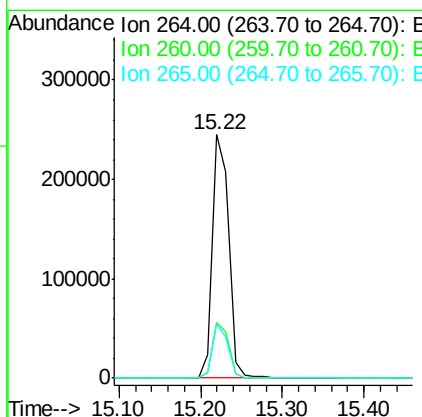
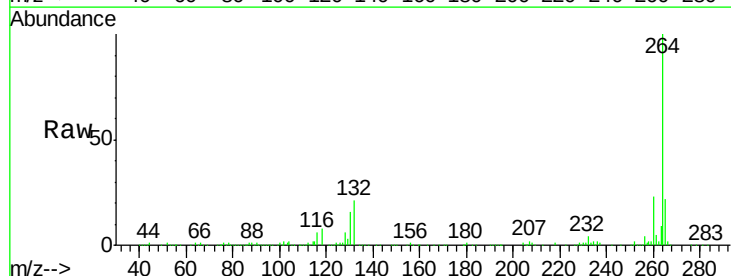
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

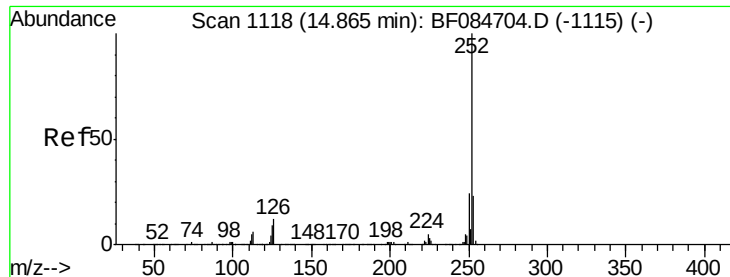
Tgt Ion: 276 Resp: 816524
 Ion Ratio Lower Upper
 276 100
 138 24.9 20.6 30.8
 277 25.0 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.22 min Scan# 1149
 Delta R.T. -0.03 min
 Lab File: BF084760.D
 Acq: 2 Feb 2016 21:55

Tgt Ion: 264 Resp: 344669
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.4 29.2
 265 22.4 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 70.27 ng

RT: 14.88 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

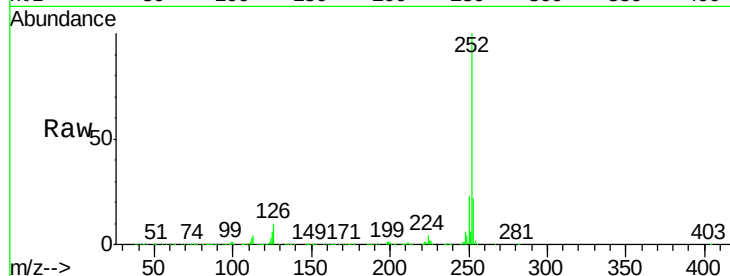
Tgt Ion:252 Resp: 1627374

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

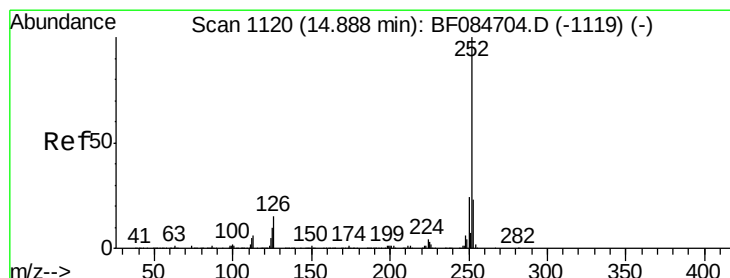
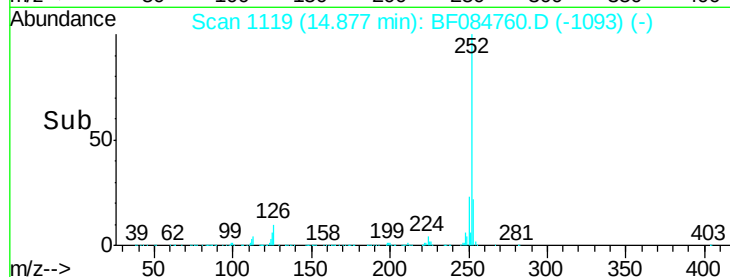
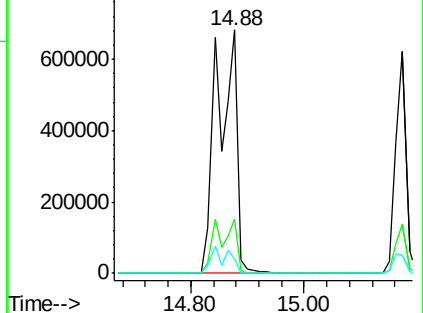
125 6.2 6.5 9.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 84.99 ng

RT: 14.88 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

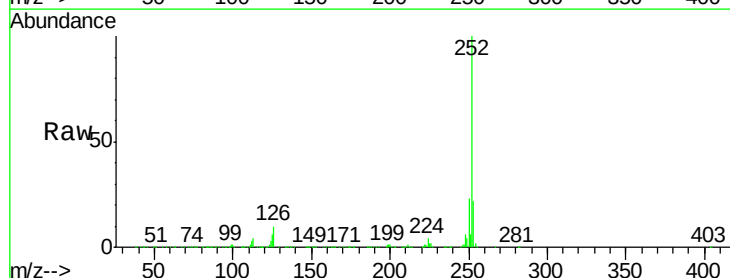
Tgt Ion:252 Resp: 1627374

Ion Ratio Lower Upper

252 100

253 22.2 18.1 27.1

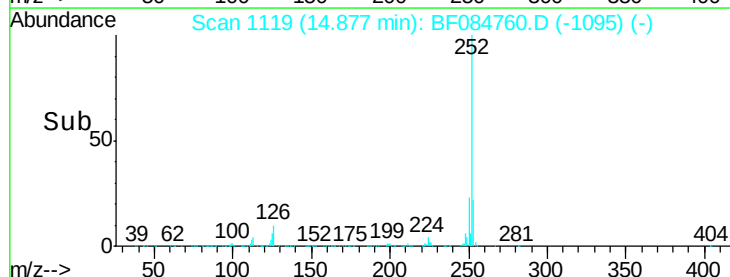
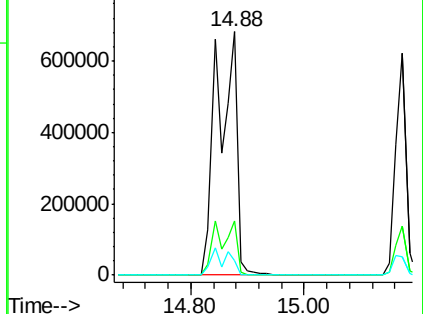
125 6.2 9.0 13.6#

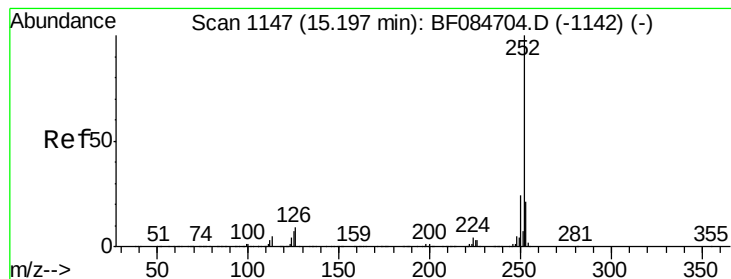


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.89 ng

RT: 15.17 min Scan# 1145

Delta R.T. -0.02 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

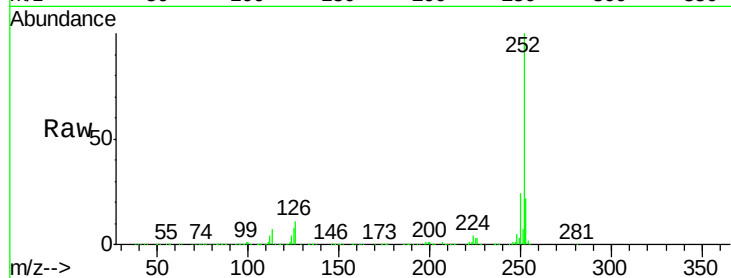
Tgt Ion:252 Resp: 767437

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

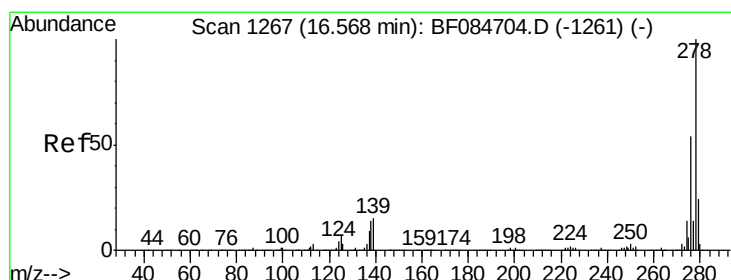
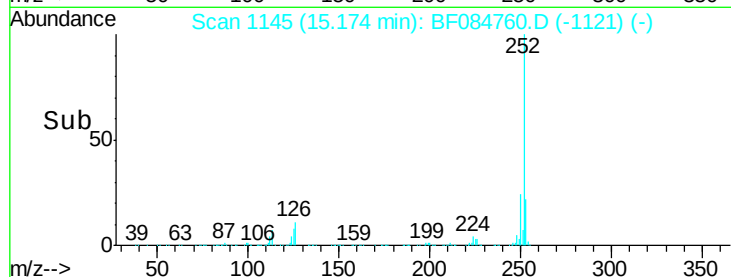
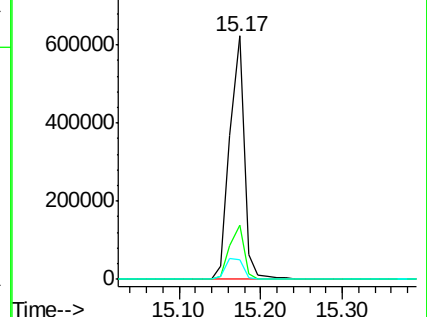
125 8.1 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.72 ng

RT: 16.53 min Scan# 1264

Delta R.T. -0.05 min

Lab File: BF084760.D

Acq: 2 Feb 2016 21:55

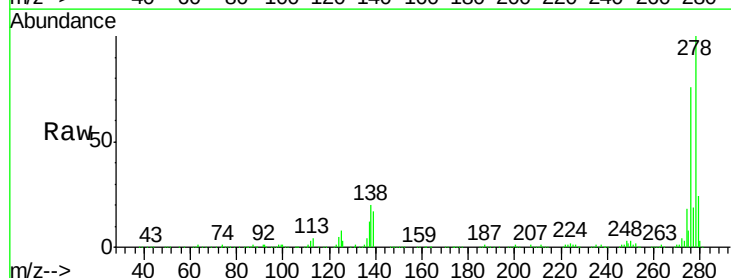
Tgt Ion:278 Resp: 676408

Ion Ratio Lower Upper

278 100

139 17.2 15.0 22.4

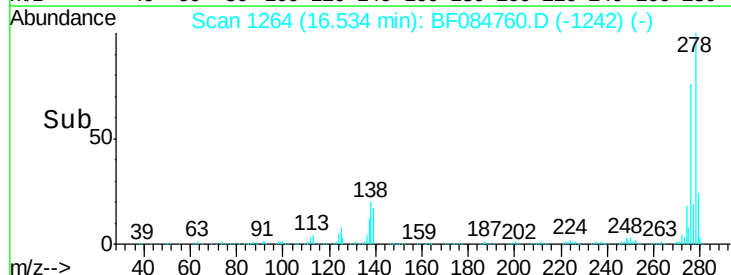
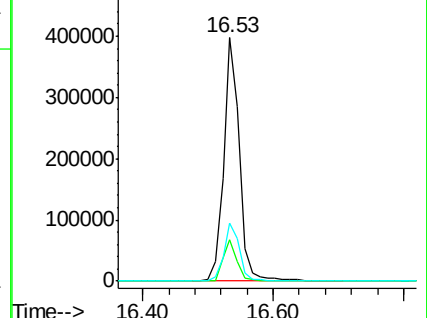
279 23.6 18.9 28.3

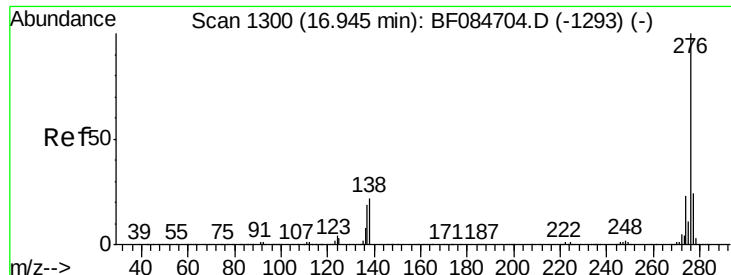


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.16 ng

RT: 16.91 min Scan# 1297

Delta R.T. -0.05 min

Lab File: BF084760.D

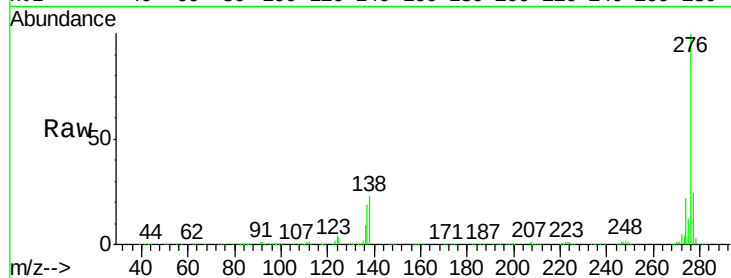
Acq: 2 Feb 2016 21:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



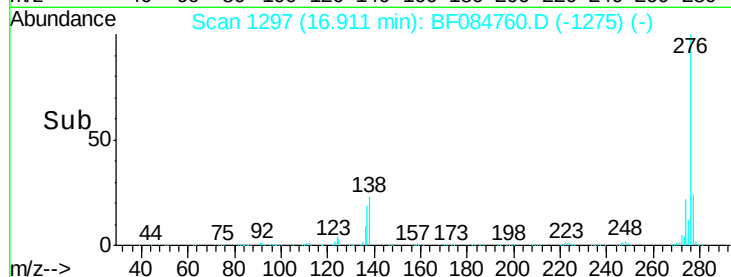
Tgt Ion: 276 Resp: 705368

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 22.7 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

