

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
 Data File : BF084410.D
 Acq On : 12 Jan 2016 5:59
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 12 06:51:43 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	406748	20.00	ng	-0.05
21) Naphthalene-d8	8.14	136	1635636	20.00	ng	-0.05
38) Acenaphthene-d10	9.90	164	773262	20.00	ng	-0.05
63) Phenanthrene-d10	11.38	188	1215643	20.00	ng	-0.05
75) Chrysene-d12	14.02	240	795964	20.00	ng	-0.05
86) Perylene-d12	15.45	264	728170	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1965958	78.18	ng	-0.03
7) Phenol-d6	6.51	99	2441365	77.30	ng	-0.02
23) Nitrobenzene-d5	7.42	82	2389014	81.29	ng	-0.05
41) 2,4,6-Tribromophenol	10.69	330	566722	72.59	ng	-0.05
44) 2-Fluorobiphenyl	9.23	172	3485007	78.82	ng	-0.03
78) Terphenyl-d14	12.97	244	2442201	68.49	ng	-0.05

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.43	88	522168	43.83	ng	# 80
3) Pyridine	3.17	79	1578570	47.53	ng	# 83
4) n-Nitrosodimethylamine	3.13	42	646116	37.90	ng	97
6) Aniline	6.52	93	1608049	34.80	ng	# 64
8) 2-Chlorophenol	6.65	128	1195504	41.90	ng	93
9) Benzaldehyde	6.41	77	889841	43.27	ng	93
10) Phenol	6.52	94	1349452	37.58	ng	73
11) bis(2-Chloroethyl)ether	6.60	93	1253212	45.05	ng	90
12) 1,3-Dichlorobenzene	6.88	146	1244492	42.28	ng	97
13) 1,4-Dichlorobenzene	6.88	146	1244492	42.17	ng	95
14) 1,2-Dichlorobenzene	7.02	146	1045514	36.99	ng	93
15) Benzyl Alcohol	7.01	79	983654	37.02	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1739935	34.35	ng	93
17) 2-Methylphenol	7.13	107	927863	38.80	ng	93
18) Hexachloroethane	7.37	117	445749	37.77	ng	94
19) n-Nitroso-di-n-propylamine	7.29	70	847579	39.64	ng	# 82
20) 3+4-Methylphenols	7.29	107	1173862	41.77	ng	89
22) Acetophenone	7.28	105	1584649	40.29	ng	96
24) Nitrobenzene	7.45	77	1191139	39.96	ng	98
25) Isophorone	7.69	82	2291033	40.76	ng	99
26) 2-Nitrophenol	7.77	139	637207	46.97	ng	# 86
27) 2,4-Dimethylphenol	7.81	122	1177507	42.88	ng	90
28) bis(2-Chloroethoxy)methane	7.90	93	1507083	43.90	ng	# 96
29) 2,4-Dichlorophenol	8.01	162	880387	38.49	ng	95
30) 1,2,4-Trichlorobenzene	8.09	180	965249	40.88	ng	96
31) Naphthalene	8.17	128	2793483	37.64	ng	96
32) Benzoic acid	7.94	122	517645	31.74	ng	96
33) 4-Chloroaniline	8.22	127	1528854	44.94	ng	# 92
34) Hexachlorobutadiene	8.28	225	520426	38.34	ng	98
35) Caprolactam	8.61	113	340971	44.22	ng	# 57
36) 4-Chloro-3-methylphenol	8.72	107	1111920	43.40	ng	94
37) 2-Methylnaphthalene	8.85	142	2053503	38.55	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	903493	40.64	ng	99
40) Hexachlorocyclopentadiene	9.01	237	237314	17.68	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	588596	35.39	ng	96
43) 2,4,5-Trichlorophenol	9.18	196	636768	39.94	ng #	90
45) 1,1'-Biphenyl	9.32	154	2207143	35.91	ng	96
46) 2-Chloronaphthalene	9.34	162	1764377	36.55	ng	96
47) 2-Nitroaniline	9.45	65	696384	43.71	ng	93
48) Acenaphthylene	9.77	152	2839439	39.81	ng	96
49) Dimethylphthalate	9.63	163	2044117	36.98	ng #	89
50) 2,6-Dinitrotoluene	9.69	165	446987	36.87	ng #	50
51) Acenaphthene	9.94	154	1928956	40.32	ng	98
52) 3-Nitroaniline	9.86	138	541360	36.03	ng	94
53) 2,4-Dinitrophenol	9.96	184	132575	28.08	ng	89
54) Dibenzofuran	10.11	168	2526567	40.48	ng	98
55) 4-Nitrophenol	10.03	139	337378	30.94	ng #	77
56) 2,4-Dinitrotoluene	10.09	165	610206	39.77	ng #	86
57) Fluorene	10.45	166	1829215	37.80	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	474339	34.85	ng	91
59) Diethylphthalate	10.33	149	2096642	38.47	ng	95
60) 4-Chlorophenyl-phenylether	10.44	204	886478	43.61	ng	97
61) 4-Nitroaniline	10.48	138	541779	40.45	ng	86
62) Azobenzene	10.60	77	2354449	39.38	ng	93
64) 4,6-Dinitro-2-methylphenol	10.50	198	233894	31.84	ng	94
65) n-Nitrosodiphenylamine	10.57	169	1755299	45.16	ng	98
66) 4-Bromophenyl-phenylether	10.93	248	616276	47.10	ng	96
67) Hexachlorobenzene	10.99	284	581510	39.49	ng #	81
68) Atrazine	11.09	200	558221	43.89	ng	98
69) Pentachlorophenol	11.20	266	276986	36.27	ng	98
70) Phenanthrene	11.41	178	2679601	42.14	ng	97
71) Anthracene	11.46	178	2407140	38.62	ng	96
72) Carbazole	11.62	167	2412971	39.60	ng	98
73) Di-n-butylphthalate	11.95	149	2997698	46.74	ng #	94
74) Fluoranthene	12.59	202	2160172	32.52	ng	96
76) Benzidine	12.72	184	1019238	35.71	ng	99
77) Pyrene	12.82	202	2137557	34.22	ng	97
79) Butylbenzylphthalate	13.45	149	1162376	43.00	ng #	89
80) Benzo(a)anthracene	14.01	228	1647892	35.26	ng	98
81) 3,3'-Dichlorobenzidine	13.97	252	660554	40.50	ng #	96
82) Chrysene	14.04	228	1514400	33.72	ng	97
83) Bis(2-ethylhexyl)phthalate	14.01	149	1373795	40.23	ng #	94
84) Di-n-octyl phthalate	14.61	149	2187854	37.95	ng #	87
85) Indeno(1,2,3-cd)pyrene	16.84	276	1586686	44.57	ng	96
87) Benzo(h)fluoranthene	15.04	252	1666327	34.98	ng #	95
88) Benzo(k)fluoranthene	15.04	252	1666327	42.77	ng	99
89) Benzo(a)pyrene	15.39	252	1617997	40.05	ng #	96
90) Dibenzo(a,h)anthracene	16.87	278	1330556	38.27	ng	99
91) Benzo(g,h,i)perylene	17.27	276	1290113	35.83	ng #	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.05 min

Lab File: BF084410.D

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SSTDCCC040EC

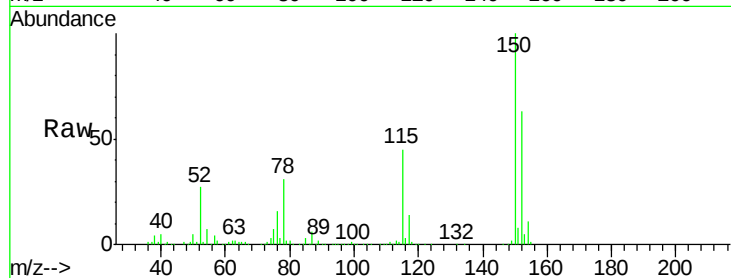
Tgt Ion:152 Resp: 406748

Ion Ratio Lower Upper

152 100

150 159.5 123.0 184.4

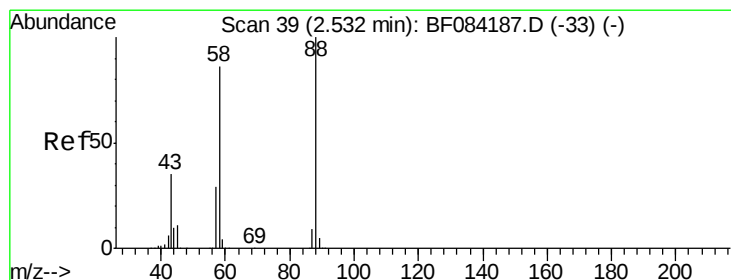
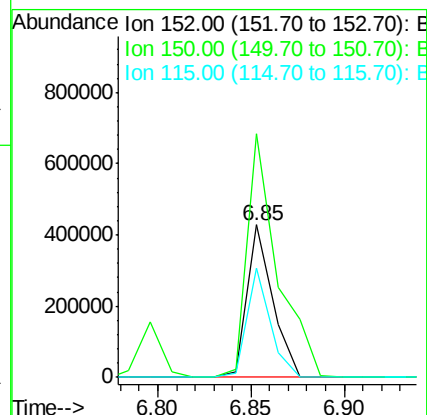
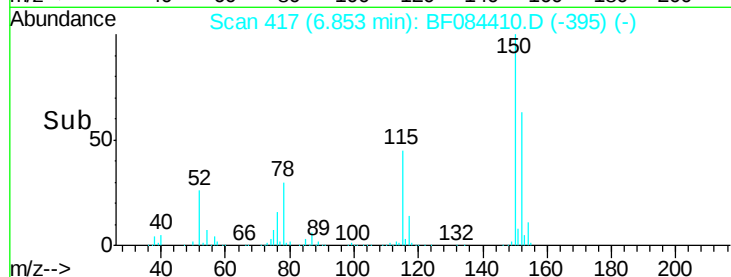
115 71.4 51.4 77.2



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: 43.83 ng

RT: 2.43 min Scan# 30

Delta R.T. -0.10 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

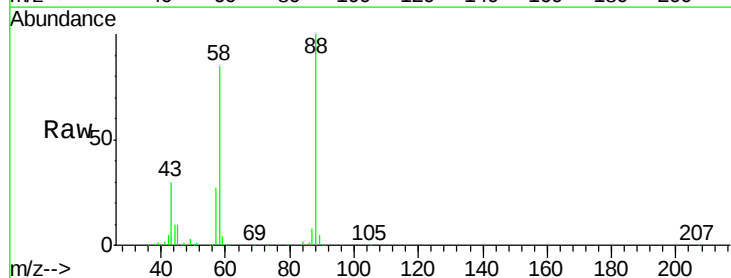
Tgt Ion: 88 Resp: 522168

Ion Ratio Lower Upper

88 100

58 82.3 51.2 76.8#

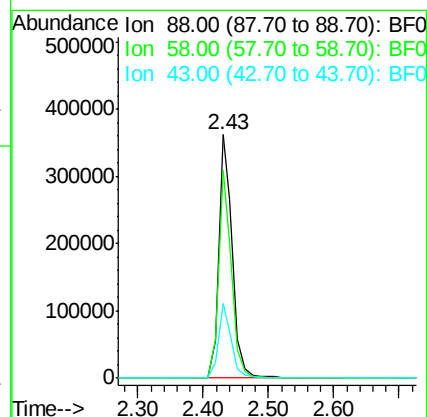
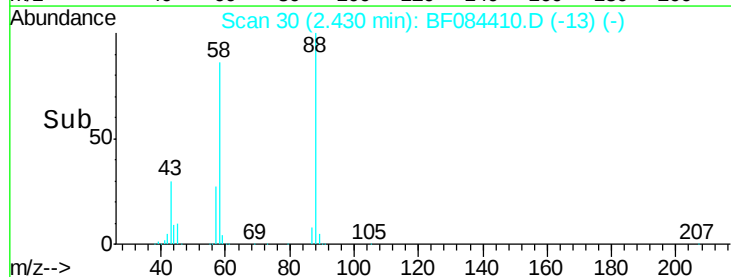
43 29.1 19.5 29.3

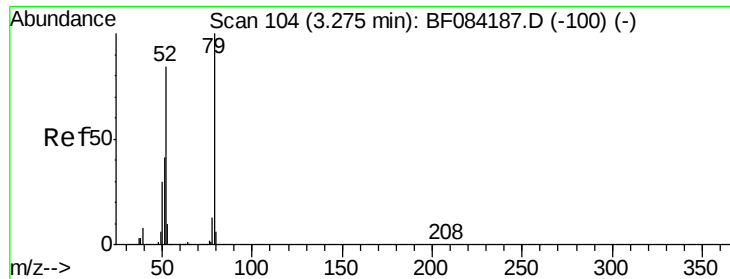


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 47.53 ng

RT: 3.17 min Scan# 95

Delta R.T. -0.10 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

Instrument :

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ClientSampleId :

SSTDCCC040EC

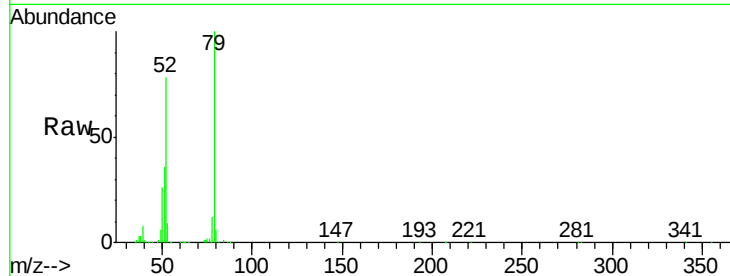
Tgt Ion: 79 Resp: 1578570

Ion Ratio Lower Upper

79 100

52 77.6 49.0 73.4#

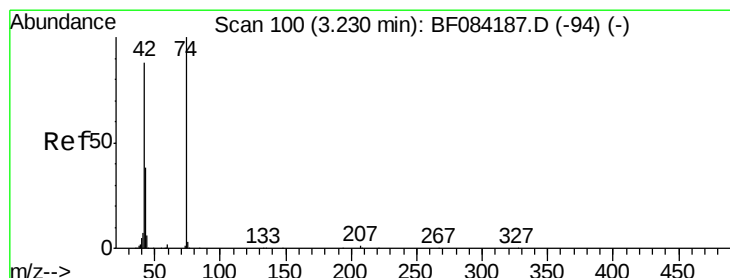
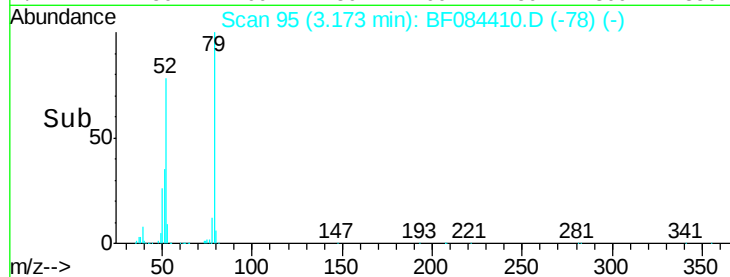
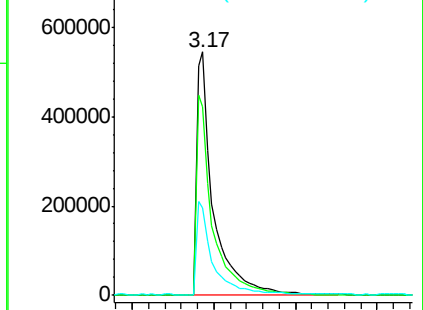
51 35.9 25.2 37.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 37.90 ng

RT: 3.13 min Scan# 91

Delta R.T. -0.10 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

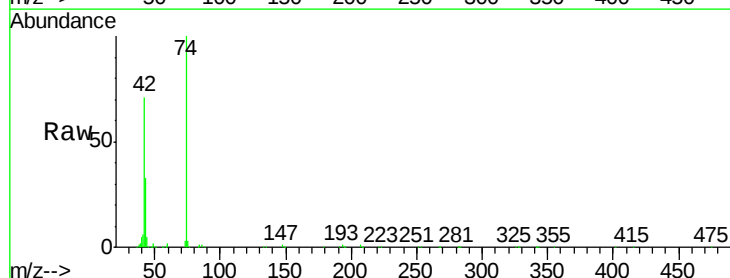
Tgt Ion: 42 Resp: 646116

Ion Ratio Lower Upper

42 100

74 140.4 115.7 173.5

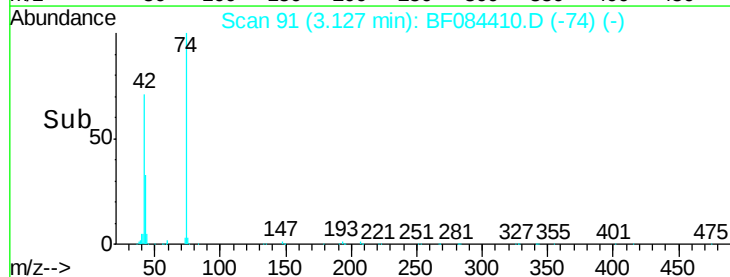
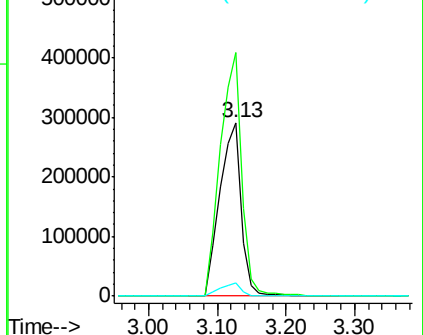
44 7.6 5.1 7.7

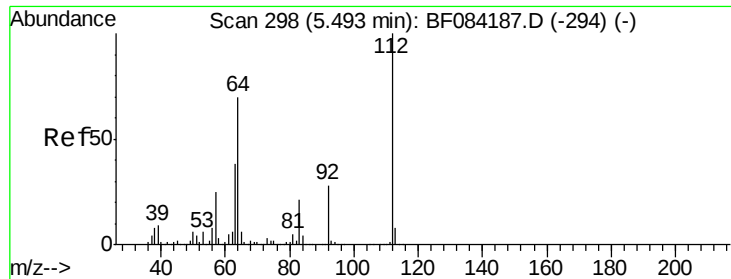


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 78.18 ng

RT: 5.46 min Scan# 295

Delta R.T. -0.03 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

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ClientSampleId :

SSTDCCC040EC

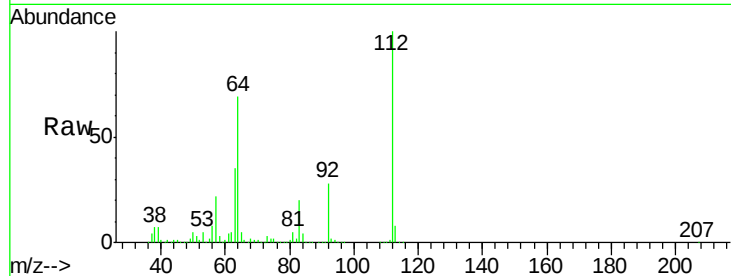
Tgt Ion:112 Resp: 1965958

Ion Ratio Lower Upper

112 100

64 69.0 36.6 55.0#

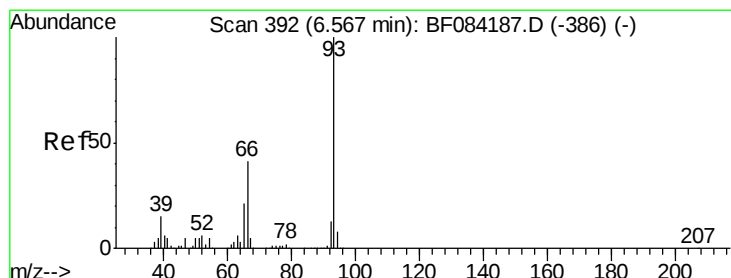
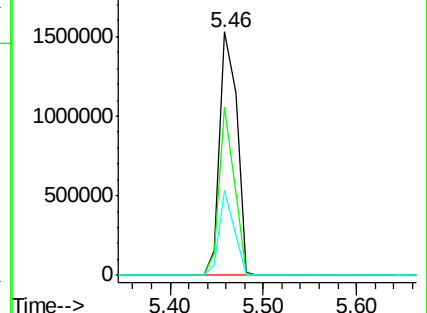
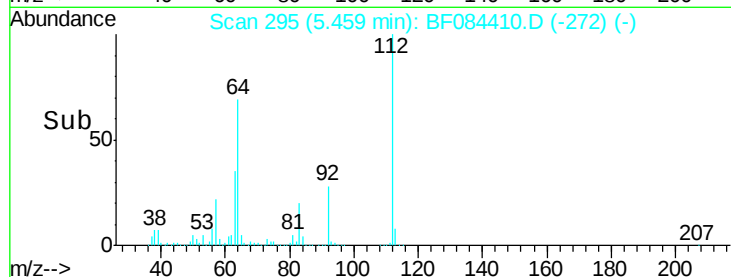
63 35.1 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 34.80 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.05 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

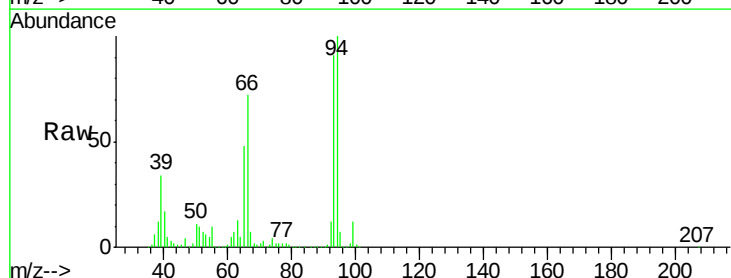
Tgt Ion: 93 Resp: 1608049

Ion Ratio Lower Upper

93 100

66 79.5 44.9 67.3#

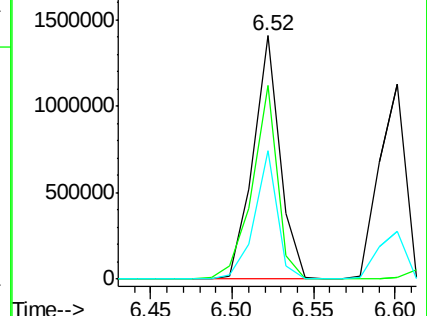
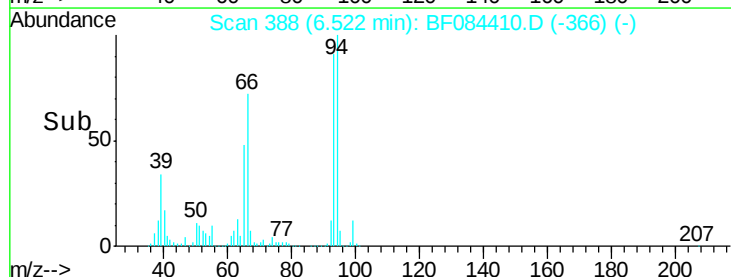
65 52.7 23.7 35.5#

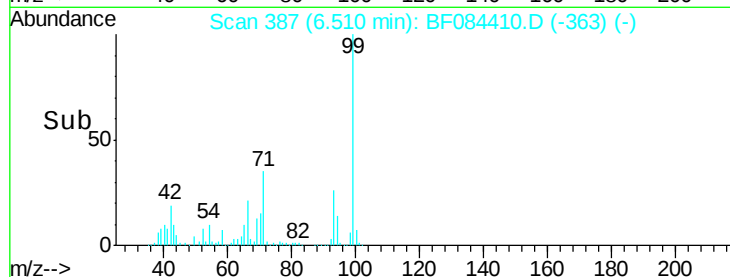
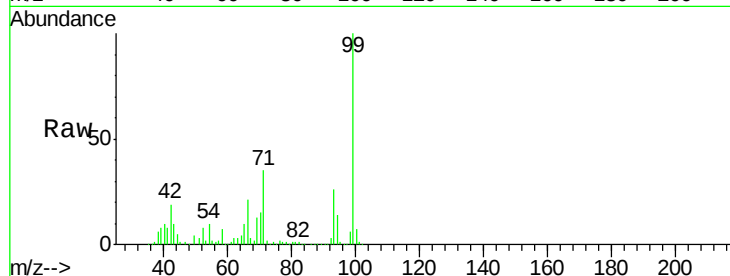
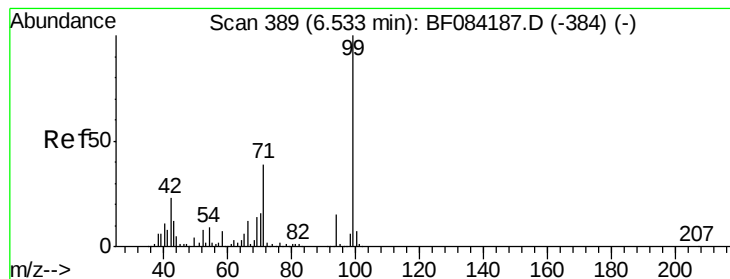


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.30 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

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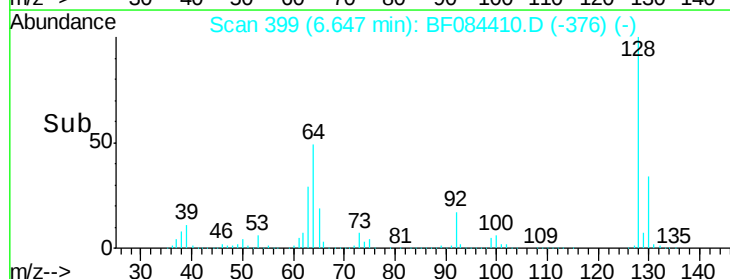
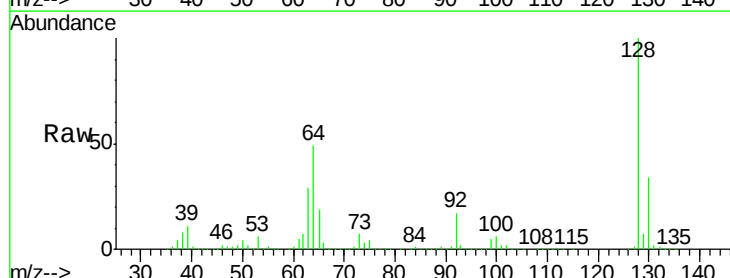
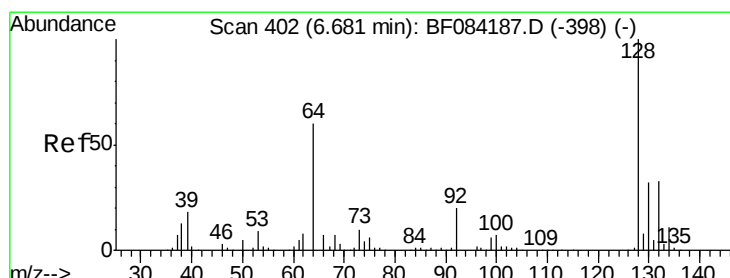
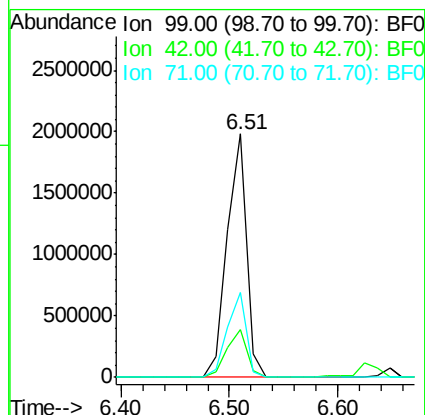
Tgt Ion: 99 Resp: 2441365

Ion Ratio Lower Upper

99 100

42 19.5 12.8 19.2#

71 34.7 30.9 46.3



#8

2-Chlorophenol

Concen: 41.90 ng

RT: 6.65 min Scan# 399

Delta R.T. -0.03 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

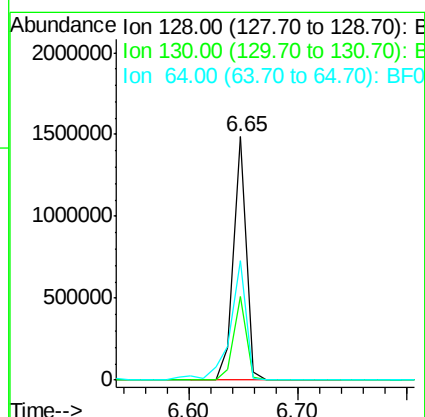
Tgt Ion: 128 Resp: 1195504

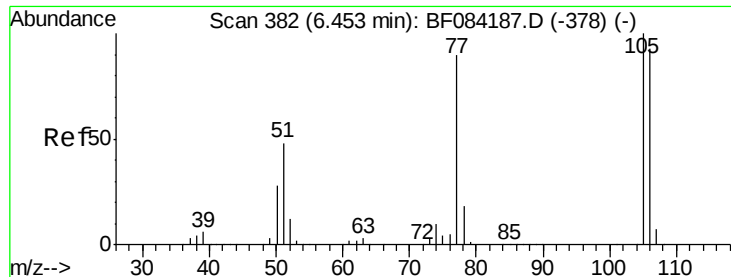
Ion Ratio Lower Upper

128 100

130 34.3 11.6 51.6

64 49.2 23.8 63.8





#9

Benzaldehyde

Concen: 43.27 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.04 min

Lab File: BF084410.D

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ClientSampleId :

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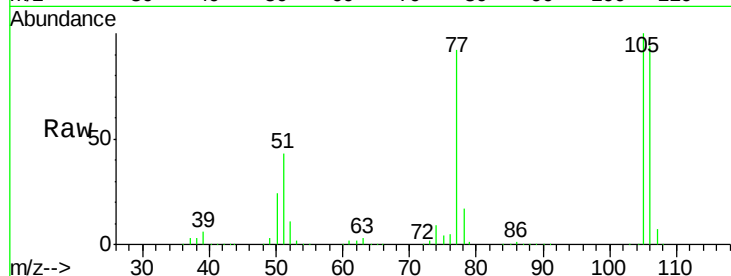
Tgt Ion: 77 Resp: 889841

Ion Ratio Lower Upper

77 100

105 108.8 83.0 123.0

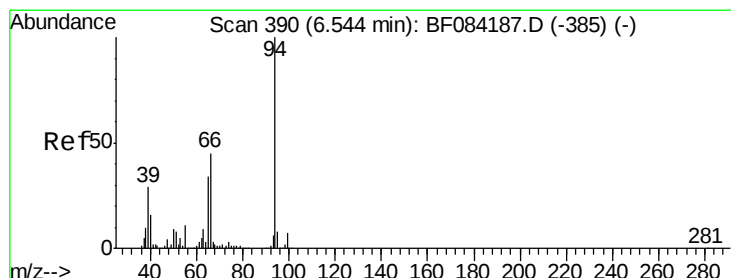
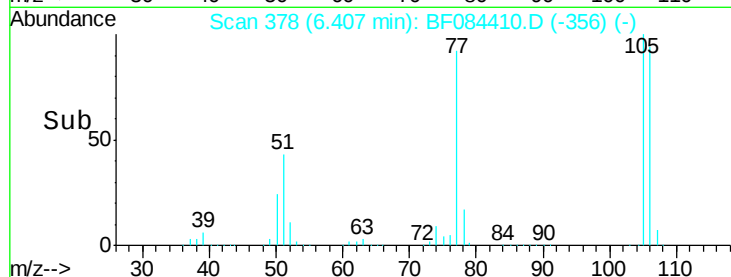
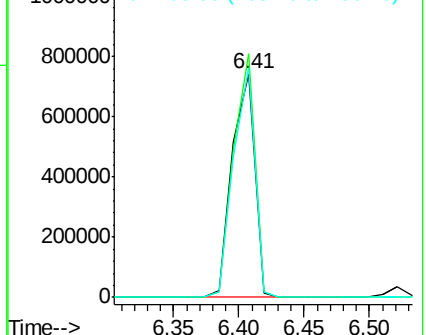
106 102.4 74.6 114.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 37.58 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.02 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

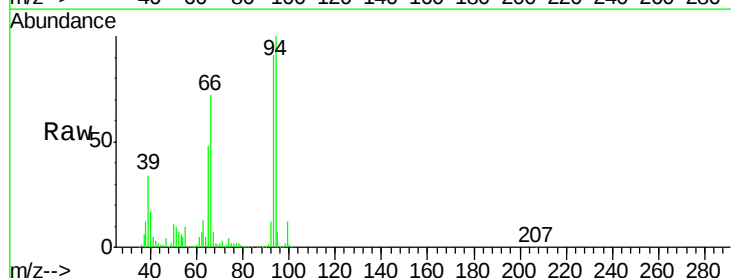
Tgt Ion: 94 Resp: 1349452

Ion Ratio Lower Upper

94 100

65 47.8 12.9 52.9

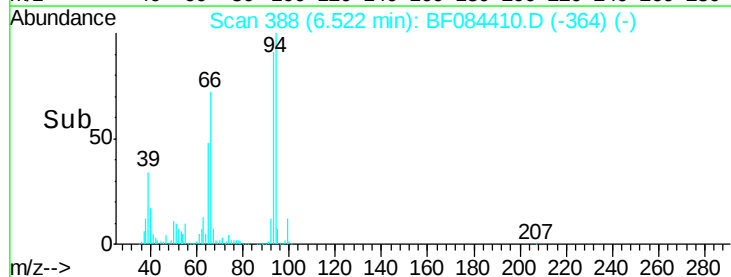
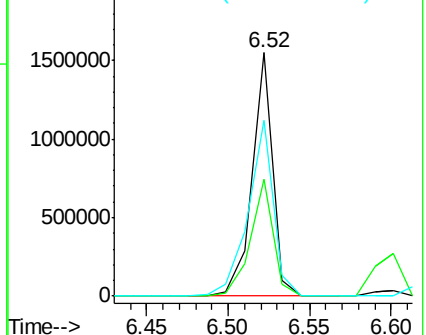
66 72.2 32.7 72.7

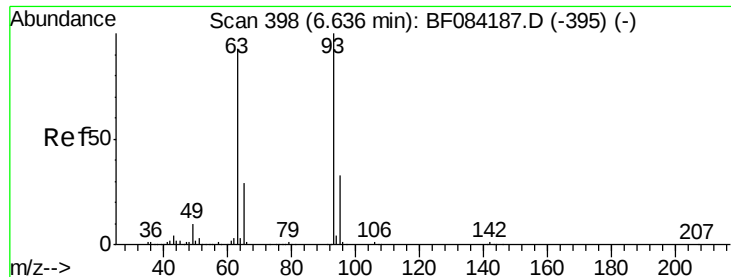


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 45.05 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.03 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

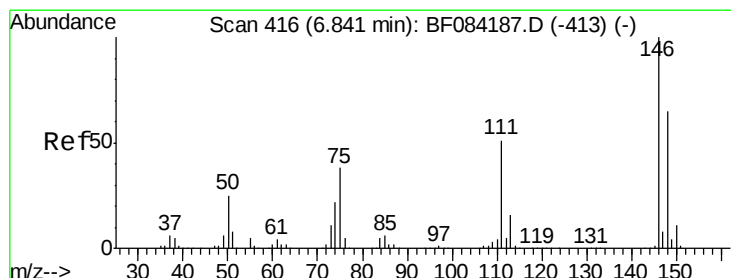
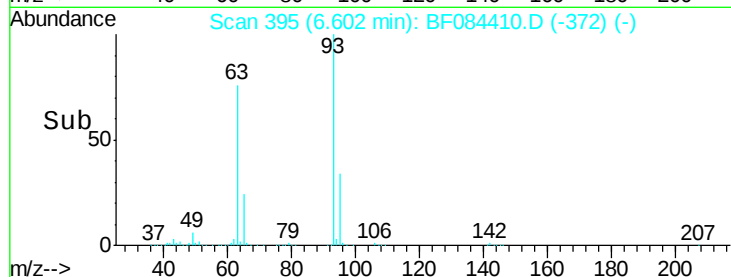
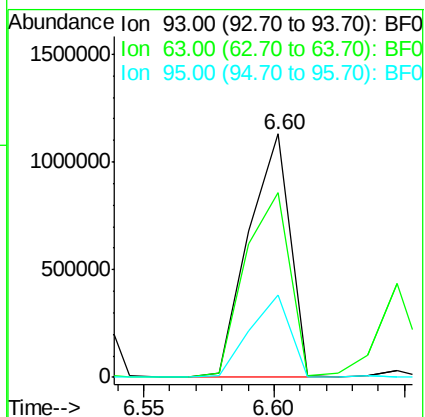
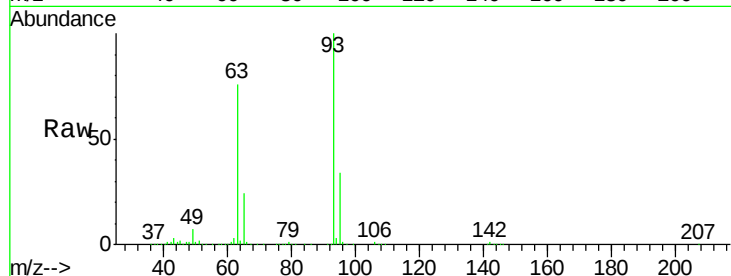
Tgt Ion: 93 Resp: 1253212

Ion Ratio Lower Upper

93 100

63 76.0 45.9 85.9

95 34.0 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 42.28 ng

RT: 6.88 min Scan# 419

Delta R.T. 0.03 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

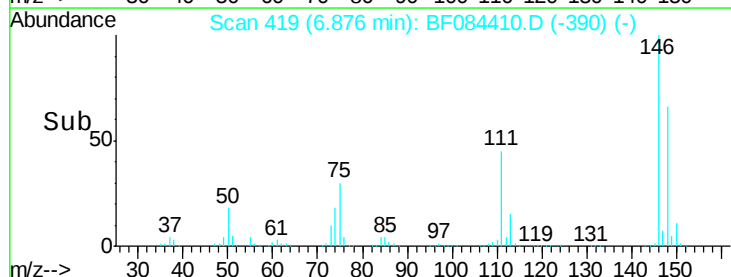
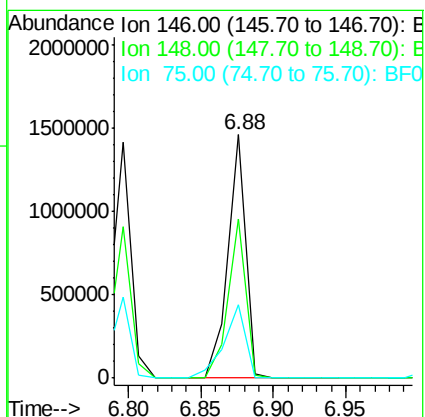
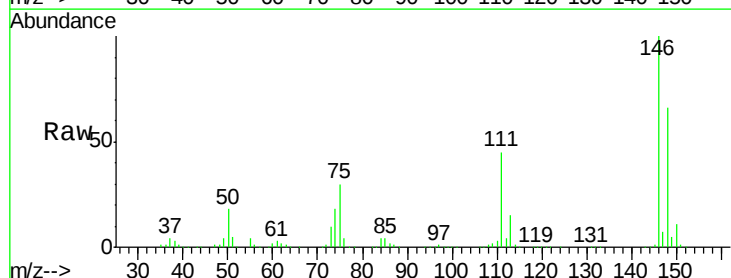
Tgt Ion: 146 Resp: 1244492

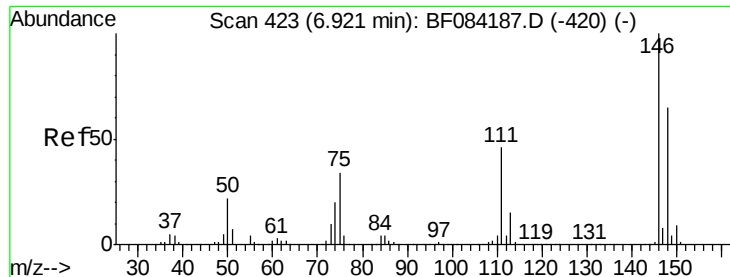
Ion Ratio Lower Upper

146 100

148 65.5 51.9 77.9

75 30.1 20.5 30.7

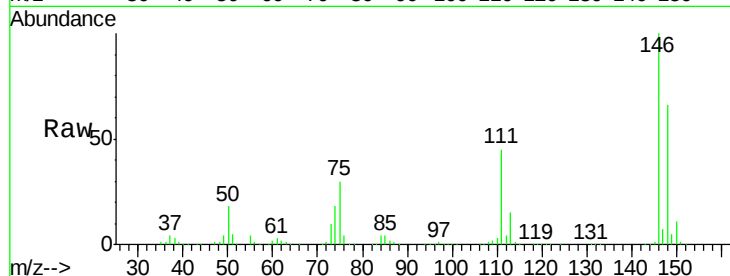




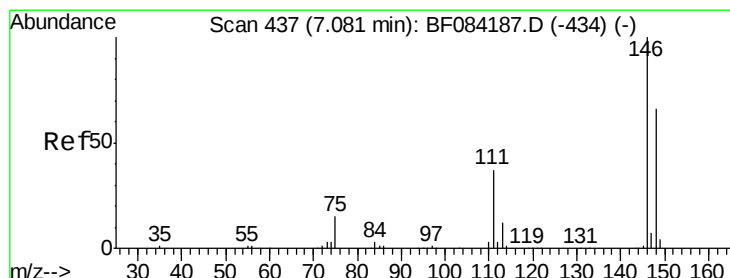
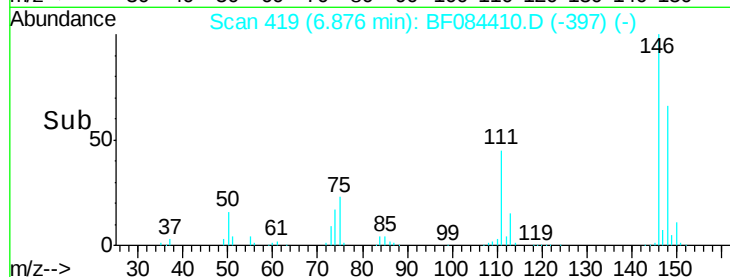
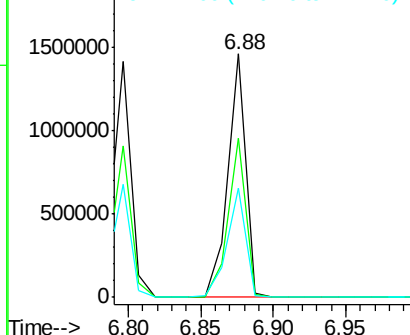
#13
 1,4-Dichlorobenzene
 Concen: 42.17 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.05 min
 Lab File: BF084410.D
 Acq: 12 Jan 2016 5:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 1244492
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.9 77.9
 111 44.7 41.6 62.4

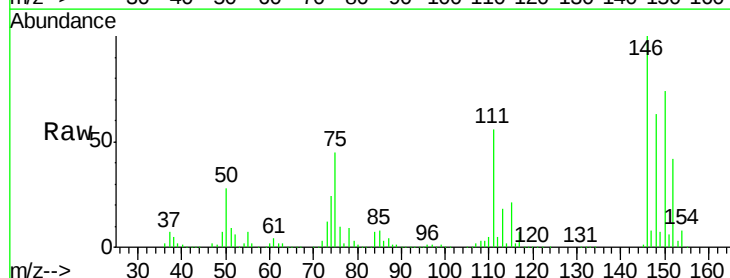


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

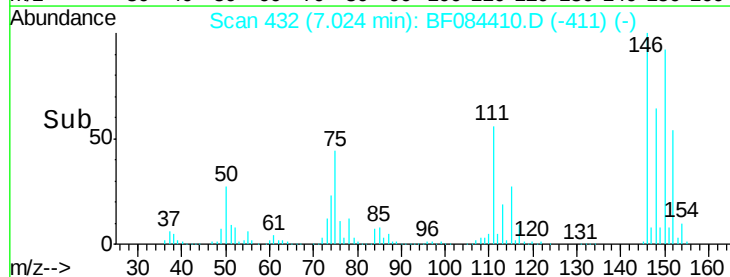
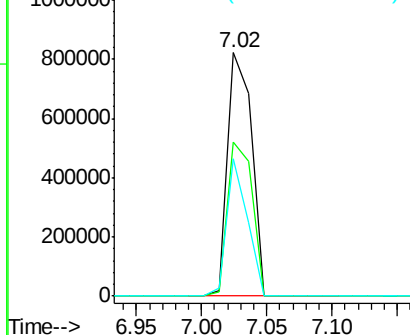


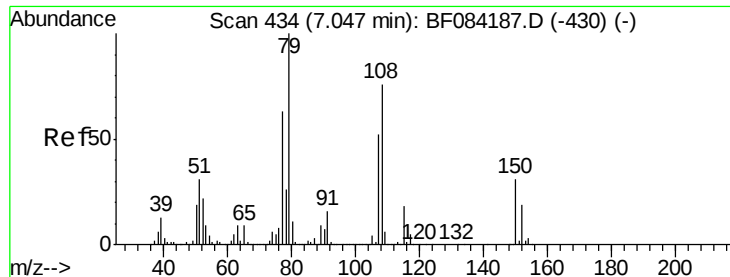
#14
 1,2-Dichlorobenzene
 Concen: 36.99 ng
 RT: 7.02 min Scan# 432
 Delta R.T. -0.06 min
 Lab File: BF084410.D
 Acq: 12 Jan 2016 5:59

Tgt Ion:146 Resp: 1045514
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.6 77.4
 111 56.3 38.0 57.0



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





#15

Benzyl Alcohol

Concen: 37.02 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.03 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

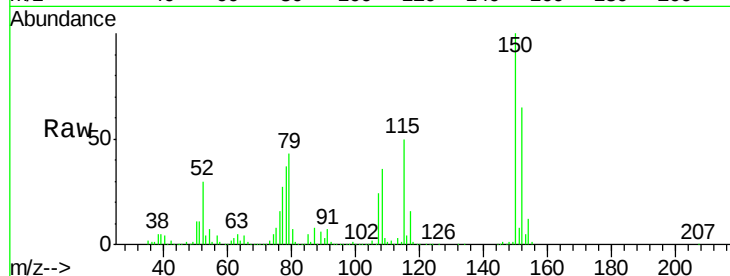
Tgt Ion: 79 Resp: 983654

Ion Ratio Lower Upper

79 100

108 83.2 69.0 103.4

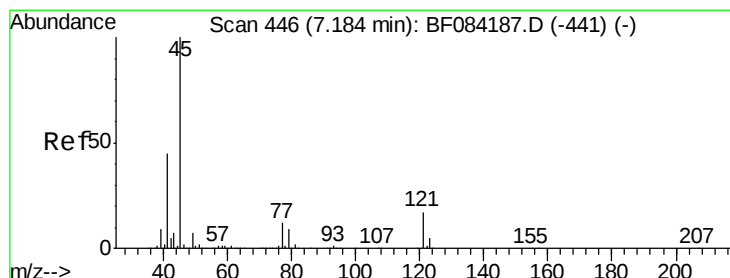
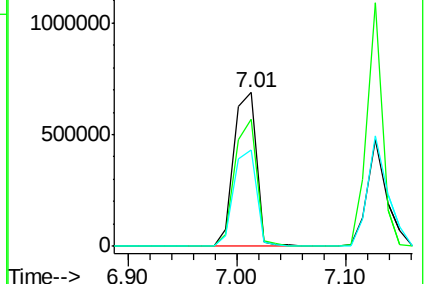
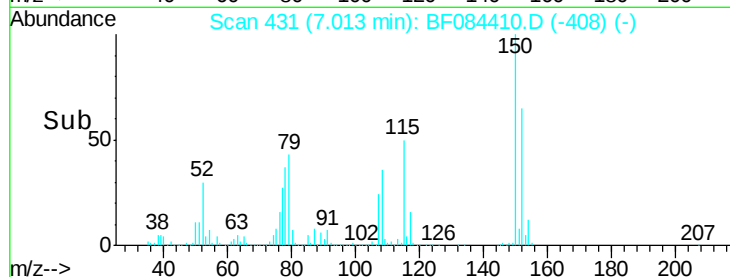
77 62.4 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.35 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.05 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

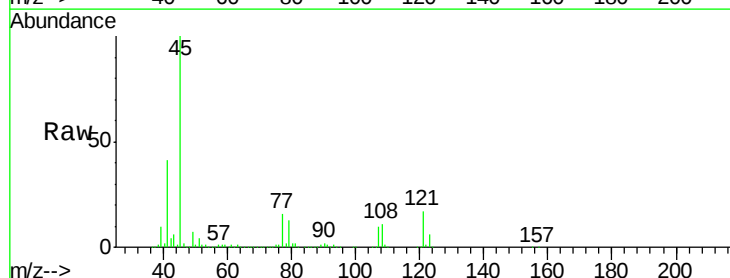
Tgt Ion: 45 Resp: 1739935

Ion Ratio Lower Upper

45 100

77 15.8 0.0 39.6

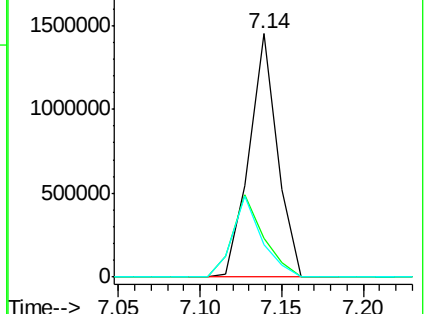
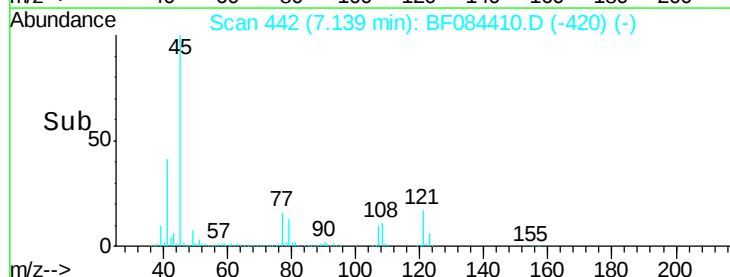
79 13.3 0.0 35.0

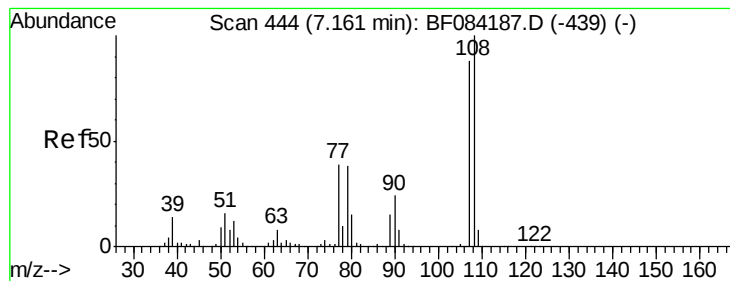


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 38.80 ng

RT: 7.13 min Scan# 441

Delta R.T. -0.03 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 927863

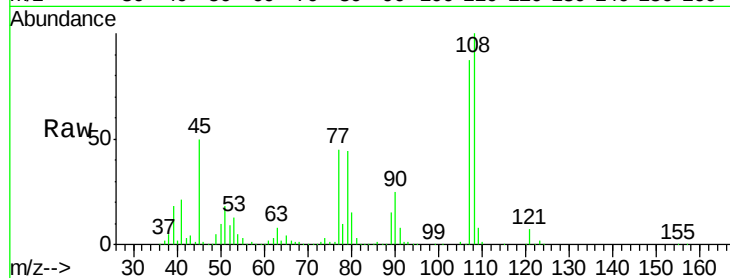
Ion Ratio Lower Upper

107 100

108 115.5 89.8 134.6

77 52.4 35.7 53.5

79 50.9 35.7 53.5

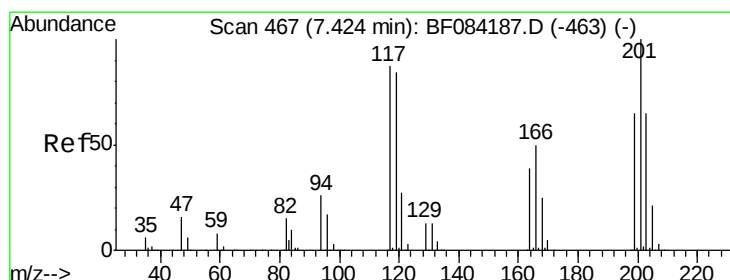
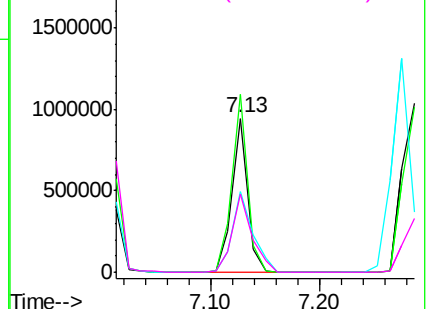
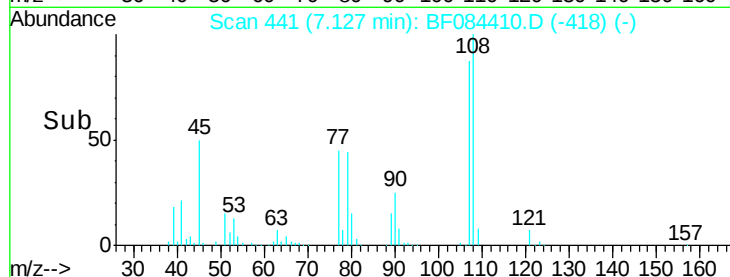


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.77 ng

RT: 7.37 min Scan# 462

Delta R.T. -0.06 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

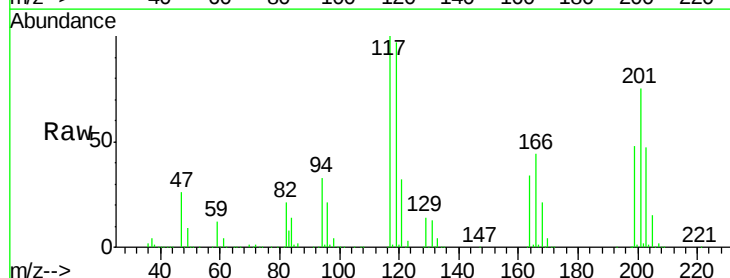
Tgt Ion:117 Resp: 445749

Ion Ratio Lower Upper

117 100

119 97.2 77.4 116.0

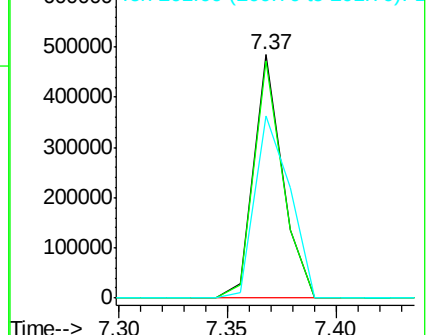
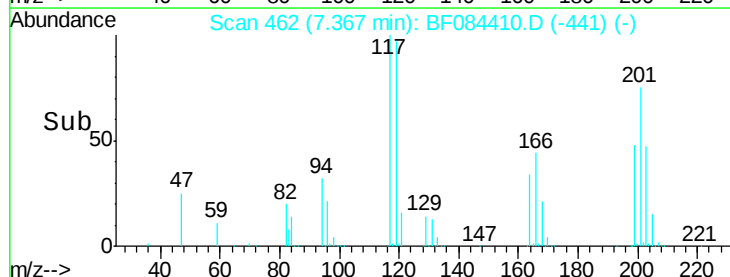
201 74.8 68.6 103.0

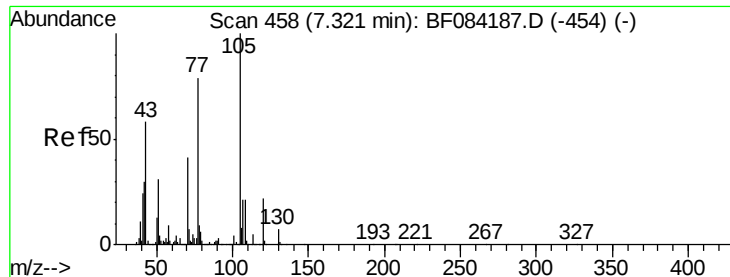


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

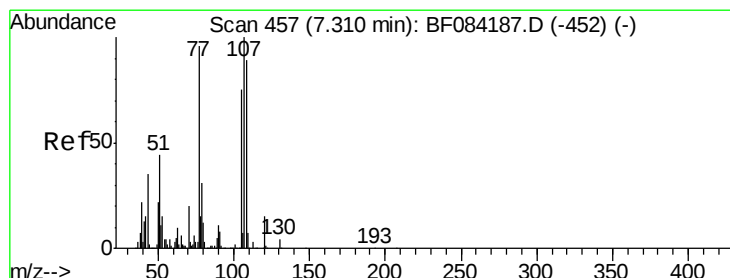
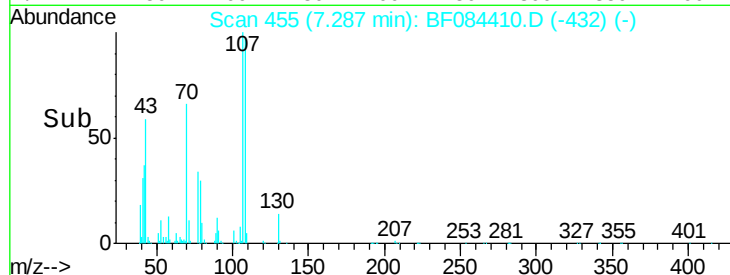
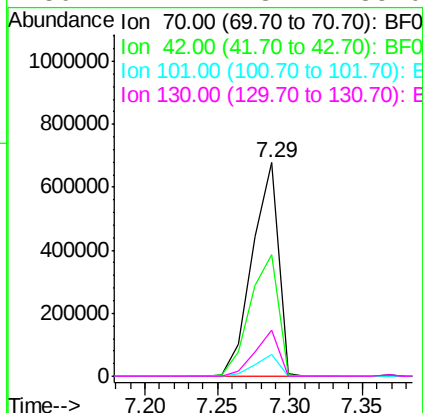
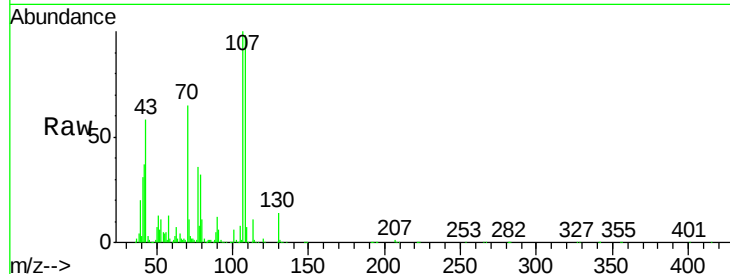




#19
n-Nitroso-di-n-propylamine
Concen: 39.64 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.03 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

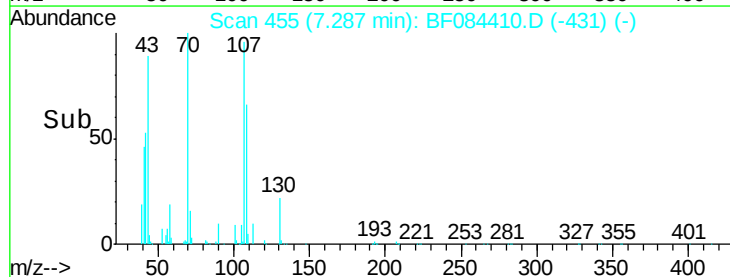
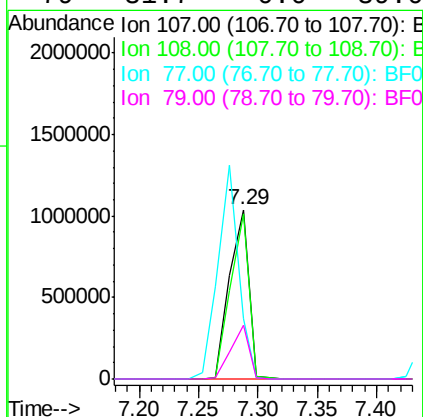
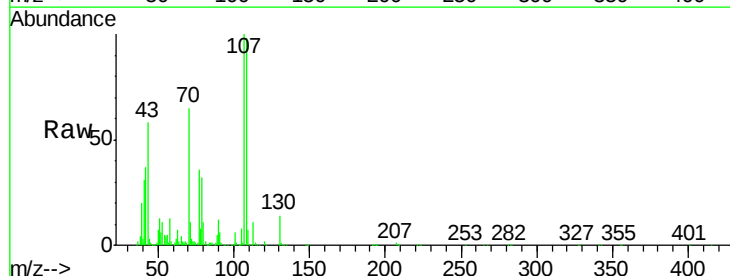
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 847579
Ion Ratio Lower Upper
70 100
42 56.7 33.3 49.9#
101 10.0 9.3 13.9
130 21.7 23.4 35.0#



#20
3+4-Methylphenols
Concen: 41.77 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion: 107 Resp: 1173862
Ion Ratio Lower Upper
107 100
108 97.8 74.6 114.6
77 35.5 0.7 40.7
79 31.7 0.0 39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.05 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 1635636

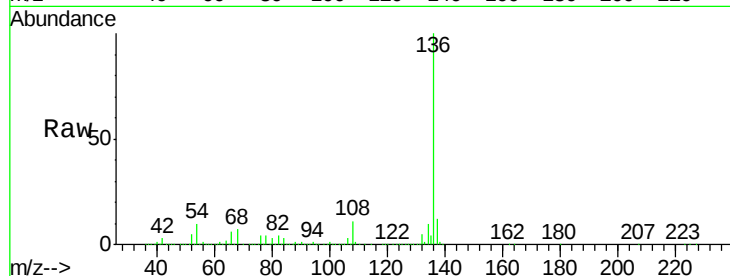
Ion Ratio Lower Upper

136 100

137 12.1 8.7 13.1

54 10.0 5.8 8.8#

68 6.9 4.2 6.2#

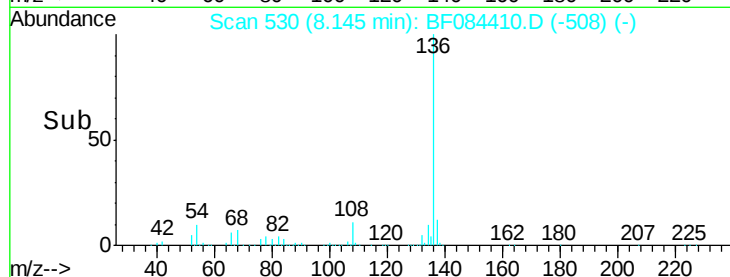


Abundance Ion 136.00 (135.70 to 136.70): E

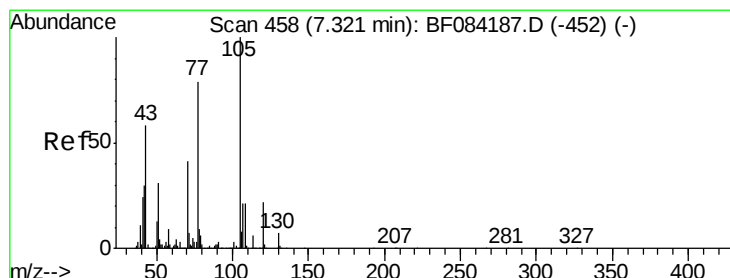
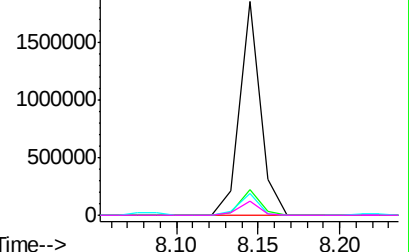
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 40.29 ng

RT: 7.28 min Scan# 454

Delta R.T. -0.05 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

Tgt Ion:105 Resp: 1584649

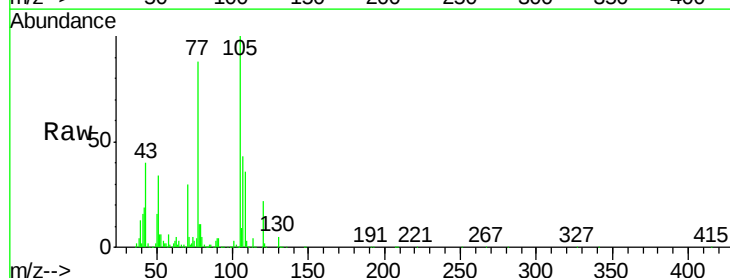
Ion Ratio Lower Upper

105 100

71 4.9 3.7 5.5

51 33.9 25.1 37.7

120 22.4 16.6 25.0

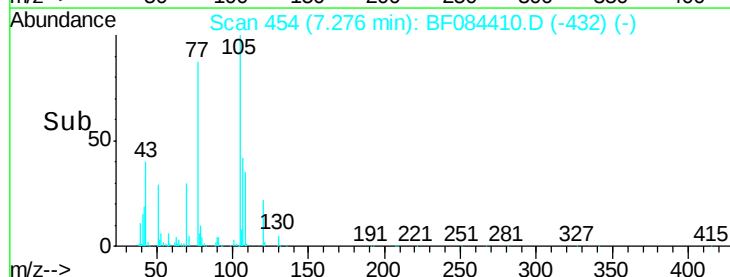


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

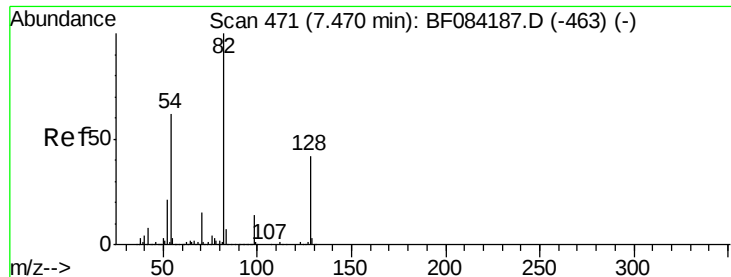
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

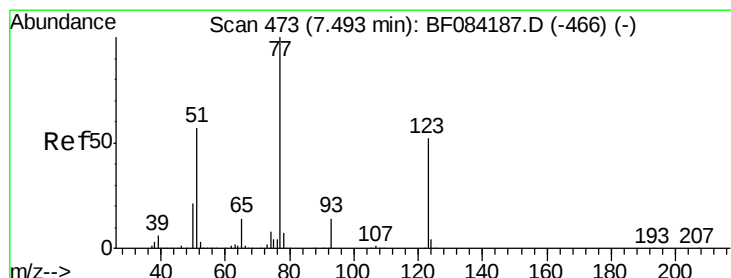
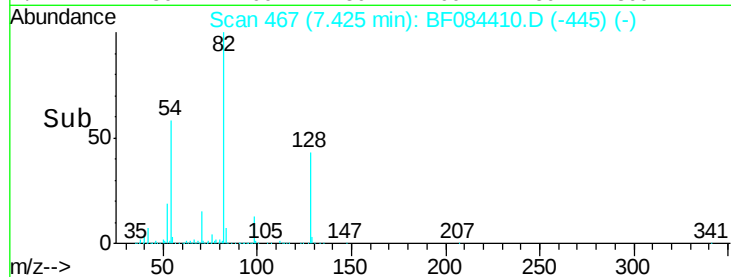
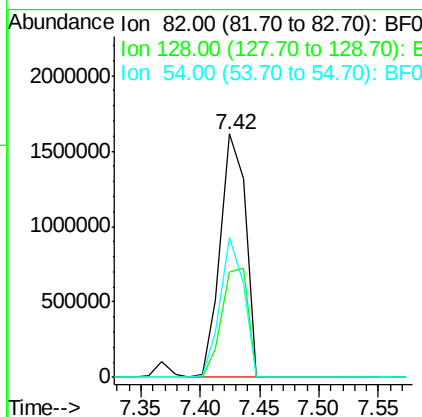
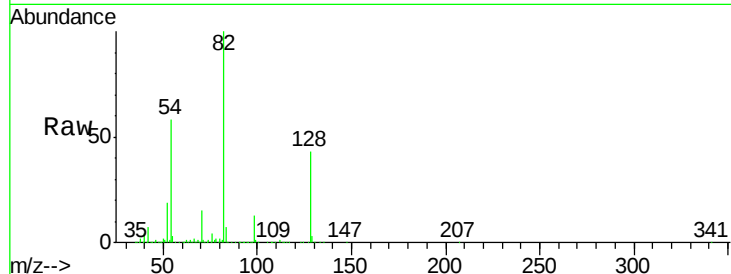




#23
 Nitrobenzene-d5
 Concen: 81.29 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.05 min
 Lab File: BF084410.D
 Acq: 12 Jan 2016 5:59

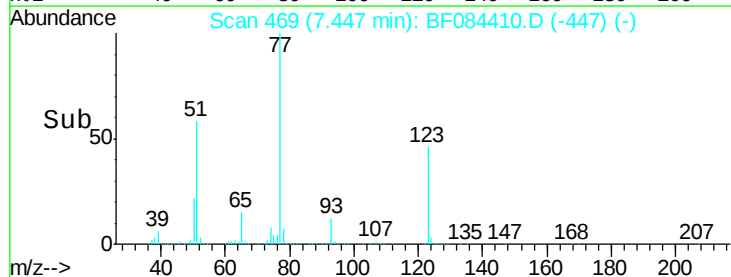
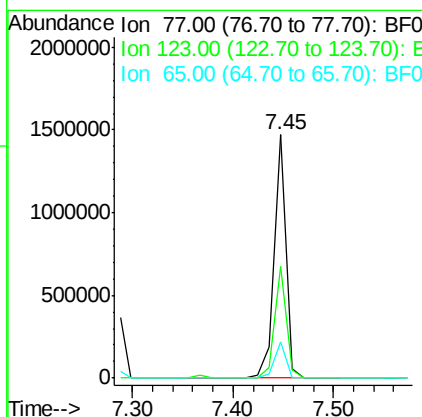
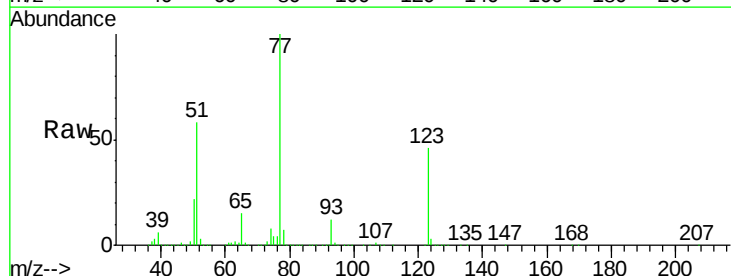
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

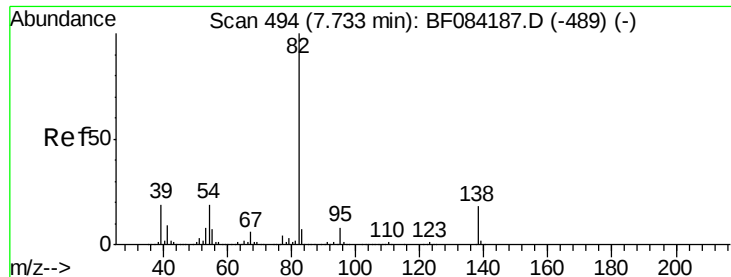
Tgt Ion: 82 Resp: 2389014
 Ion Ratio Lower Upper
 82 100
 128 43.5 34.6 51.8
 54 57.7 38.4 57.6#



#24
 Nitrobenzene
 Concen: 39.96 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.05 min
 Lab File: BF084410.D
 Acq: 12 Jan 2016 5:59

Tgt Ion: 77 Resp: 1191139
 Ion Ratio Lower Upper
 77 100
 123 45.8 37.4 56.2
 65 14.8 10.9 16.3





#25

Isophorone

Concen: 40.76 ng

RT: 7.69 min Scan# 490

Delta R.T. -0.05 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

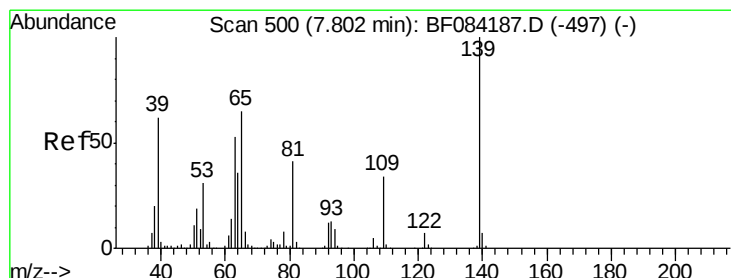
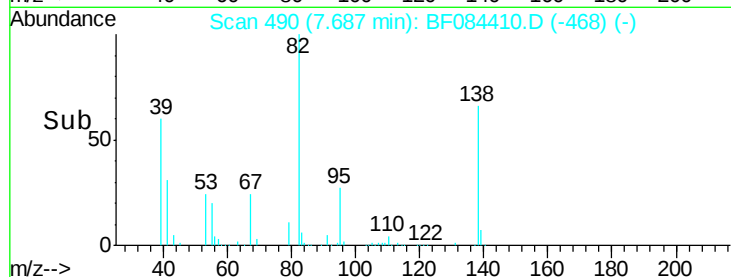
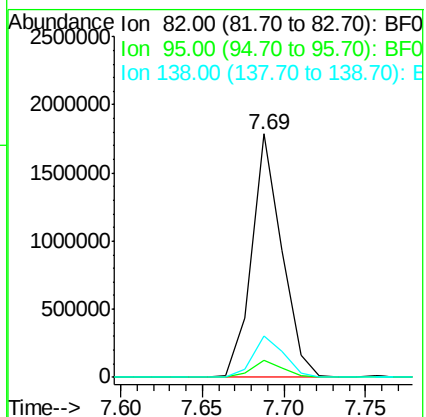
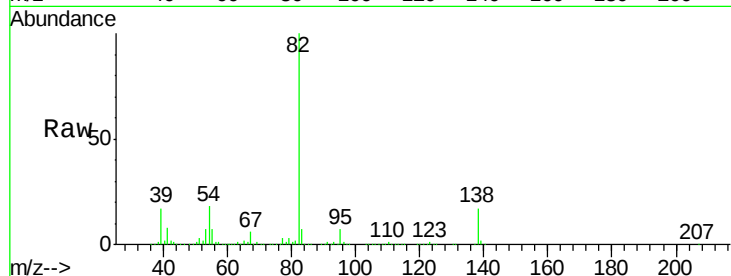
Tgt Ion: 82 Resp: 2291033

Ion Ratio Lower Upper

82 100

95 7.1 6.6 10.0

138 17.0 13.6 20.4



#26

2-Nitrophenol

Concen: 46.97 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.03 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

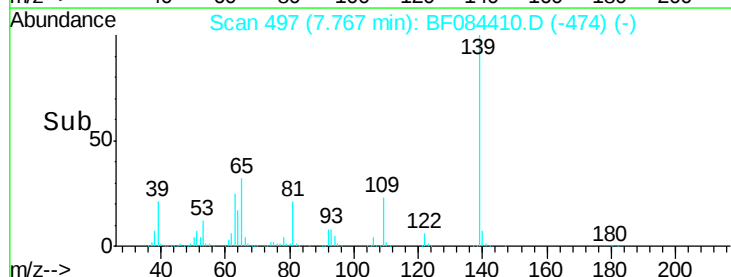
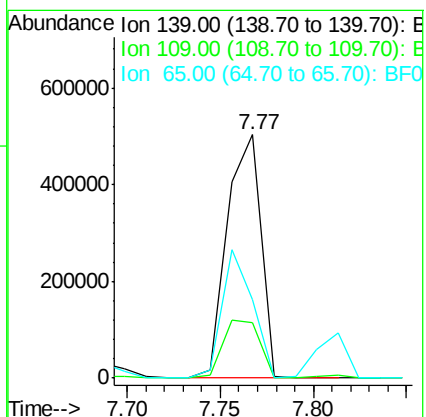
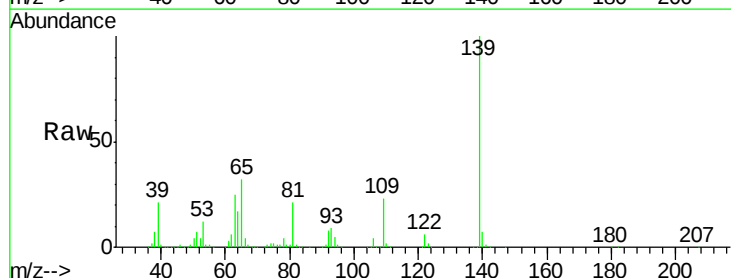
Tgt Ion: 139 Resp: 637207

Ion Ratio Lower Upper

139 100

109 22.9 25.4 38.2#

65 32.3 32.3 48.5#





#27

2,4-Dimethylphenol

Concen: 42.88 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.03 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

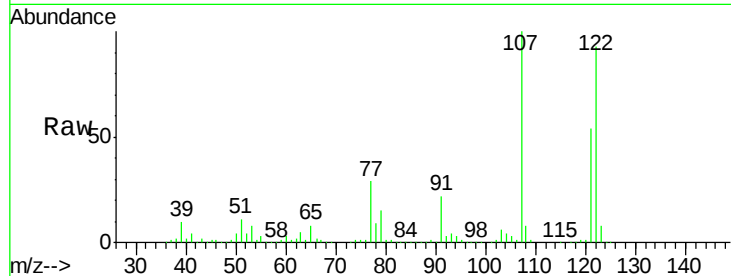
Tgt Ion:122 Resp: 1177507

Ion Ratio Lower Upper

122 100

107 107.9 99.1 148.7

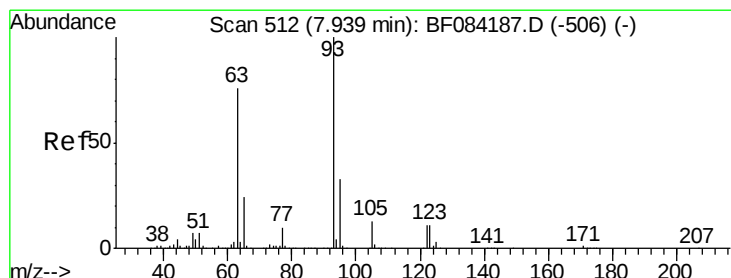
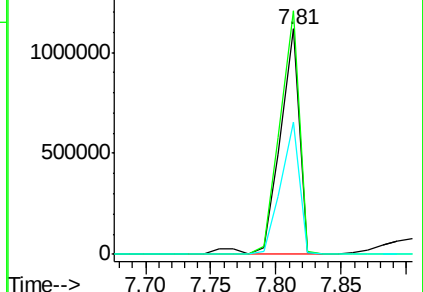
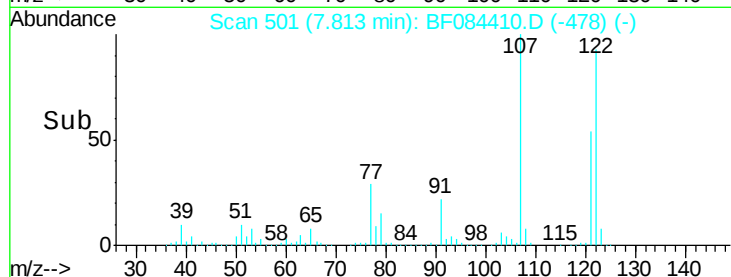
121 58.4 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.90 ng

RT: 7.90 min Scan# 509

Delta R.T. -0.03 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

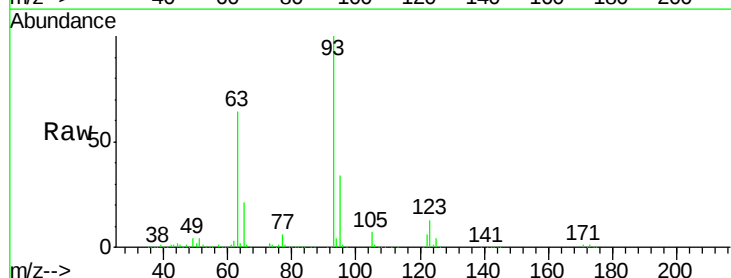
Tgt Ion: 93 Resp: 1507083

Ion Ratio Lower Upper

93 100

95 34.4 25.8 38.6

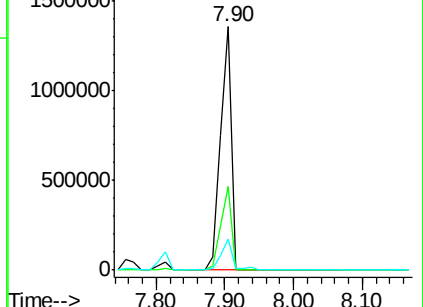
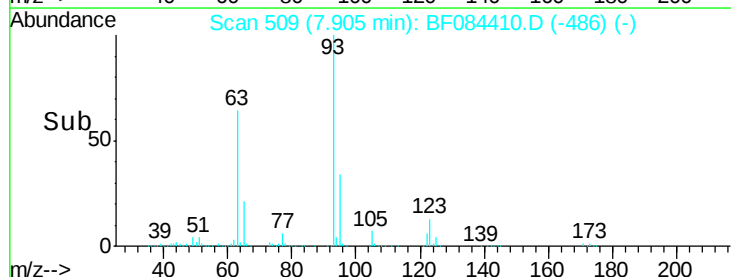
123 12.8 8.6 12.8#



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: 38.49 ng

RT: 8.01 min Scan# 518

Delta R.T. -0.03 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

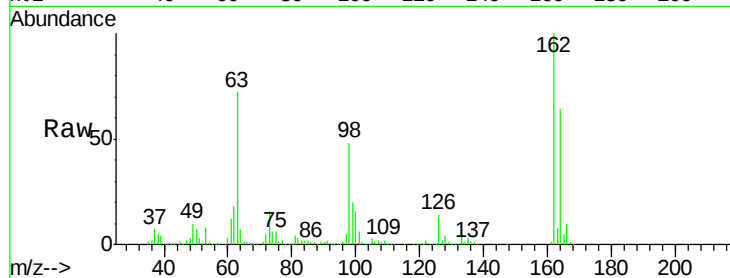
Tgt Ion:162 Resp: 880387

Ion Ratio Lower Upper

162 100

164 64.1 44.1 84.1

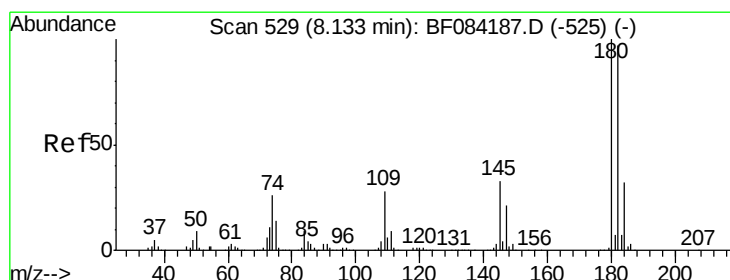
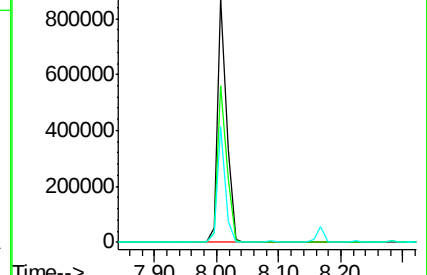
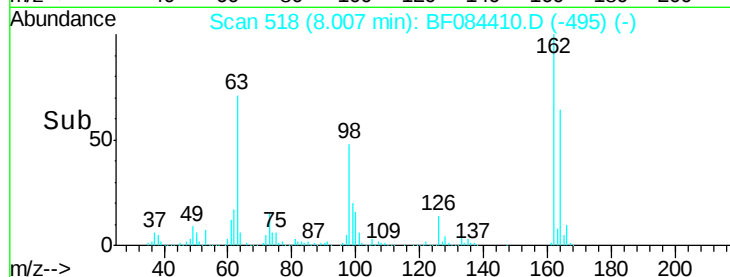
98 47.5 20.2 60.2



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: 40.88 ng

RT: 8.09 min Scan# 525

Delta R.T. -0.05 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

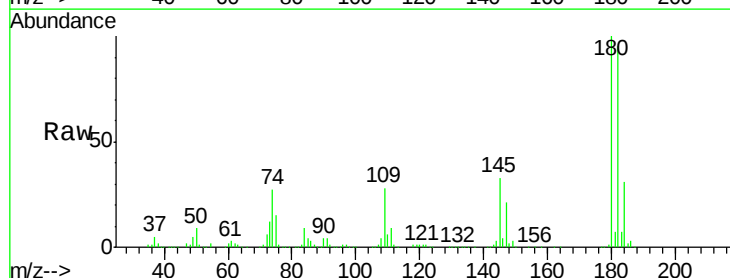
Tgt Ion:180 Resp: 965249

Ion Ratio Lower Upper

180 100

182 94.5 76.4 114.6

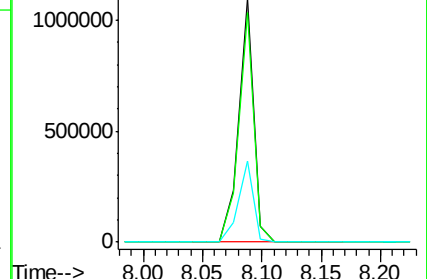
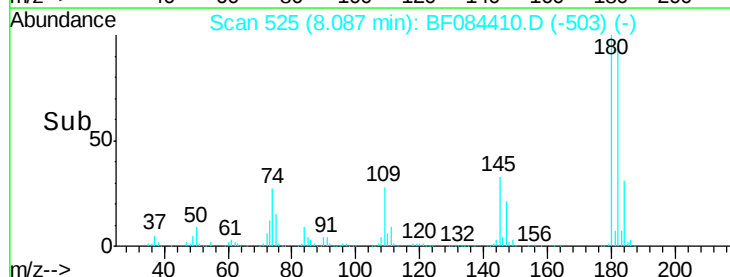
145 33.1 31.6 47.4

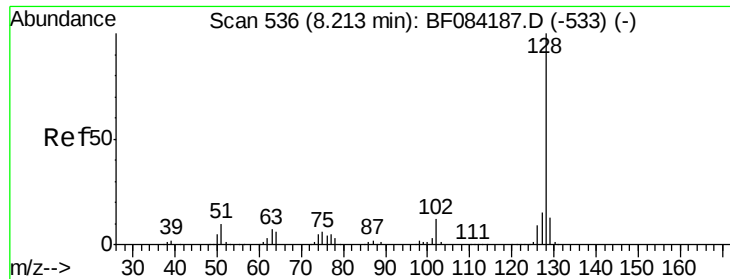


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

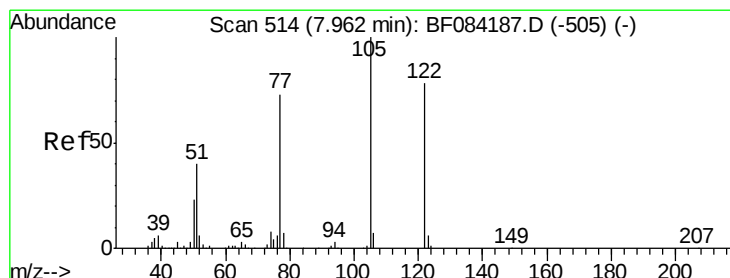
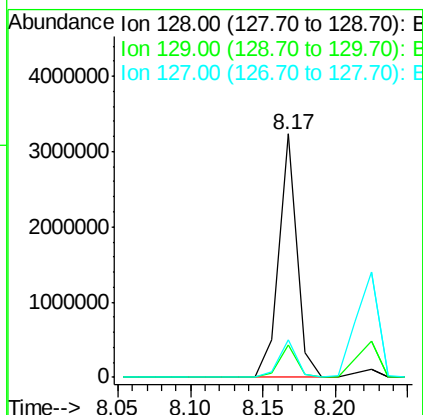
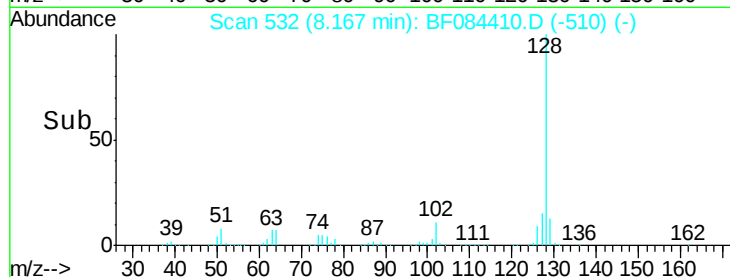
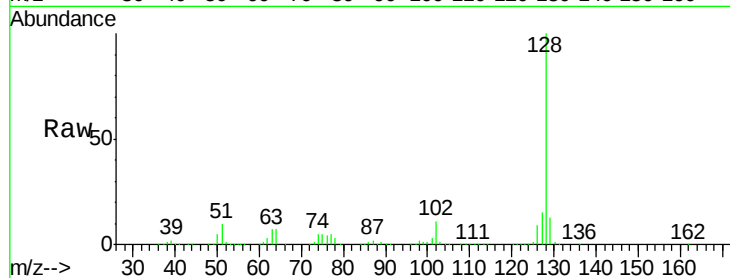




#31
Naphthalene
Concen: 37.64 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

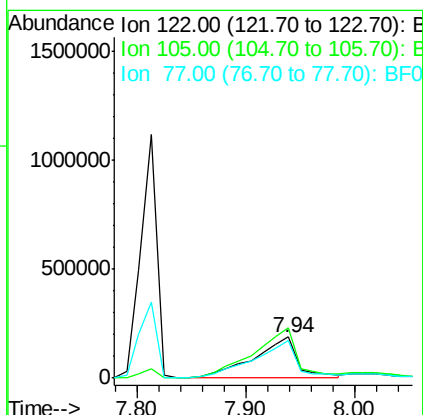
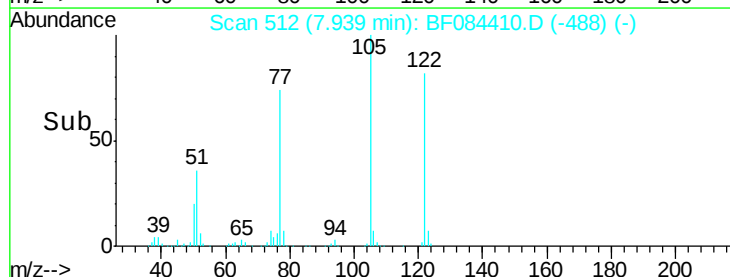
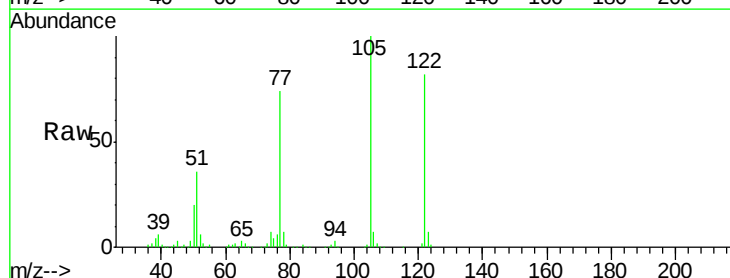
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

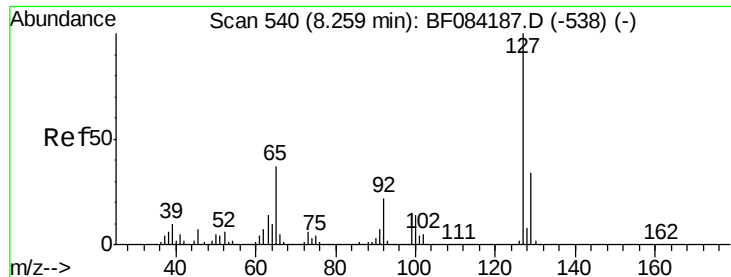
Tgt Ion:128 Resp: 2793483
Ion Ratio Lower Upper
128 100
129 13.4 9.1 13.7
127 15.5 11.1 16.7



#32
Benzoic acid
Concen: 31.74 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion:122 Resp: 517645
Ion Ratio Lower Upper
122 100
105 122.3 100.3 140.3
77 90.8 63.5 103.5

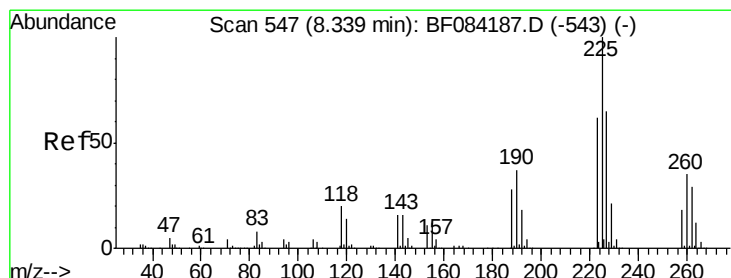
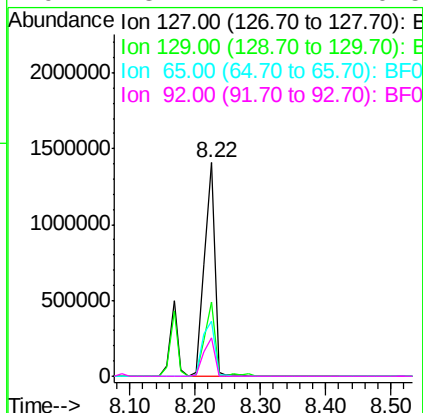
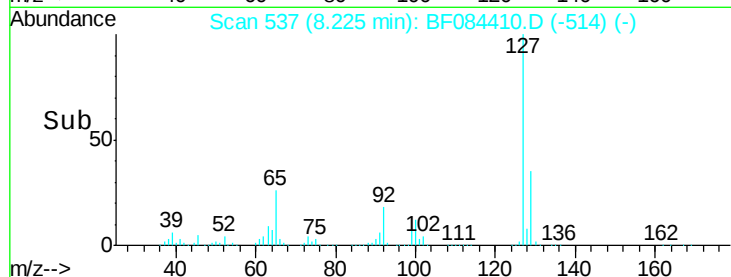
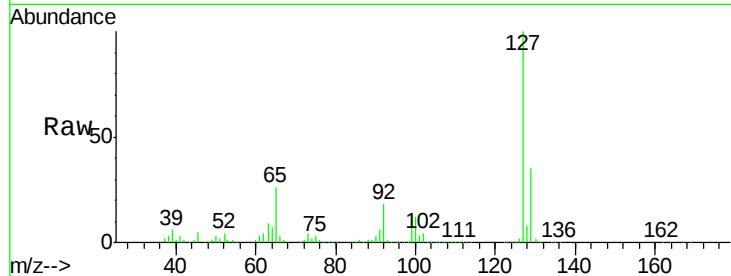




#33
4-Chloroaniline
Concen: 44.94 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

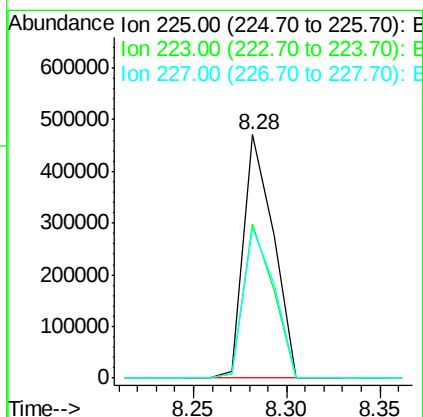
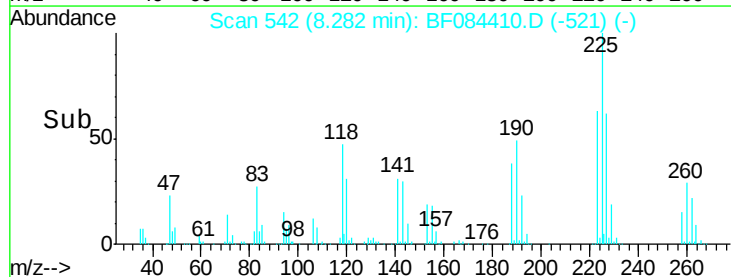
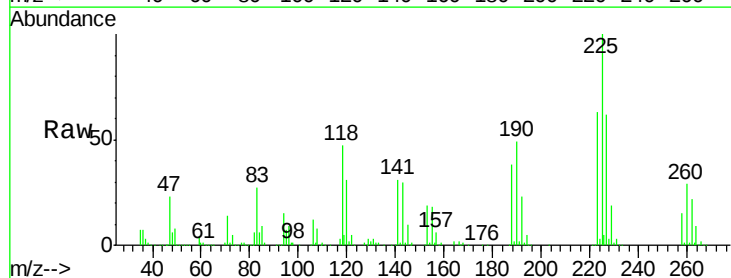
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

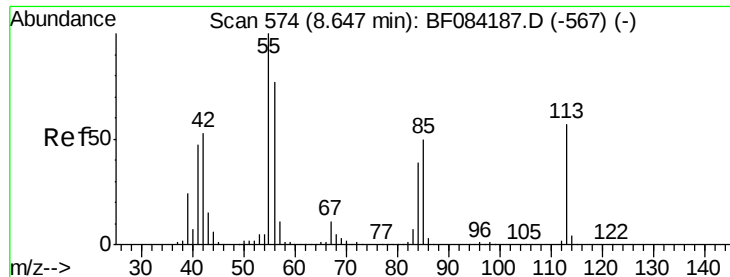
Tgt Ion:127 Resp: 1528854
Ion Ratio Lower Upper
127 100
129 34.6 26.5 39.7
65 25.8 27.2 40.8#
92 18.2 17.7 26.5



#34
Hexachlorobutadiene
Concen: 38.34 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.06 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion:225 Resp: 520426
Ion Ratio Lower Upper
225 100
223 63.4 49.4 74.0
227 61.7 50.8 76.2

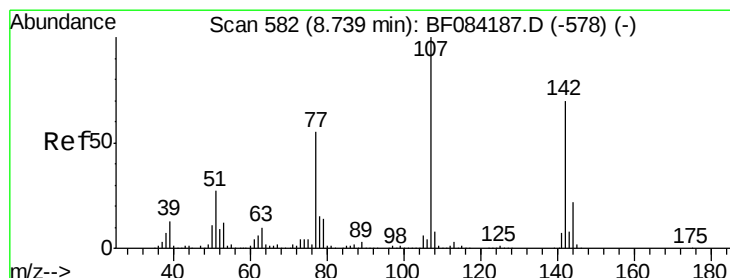
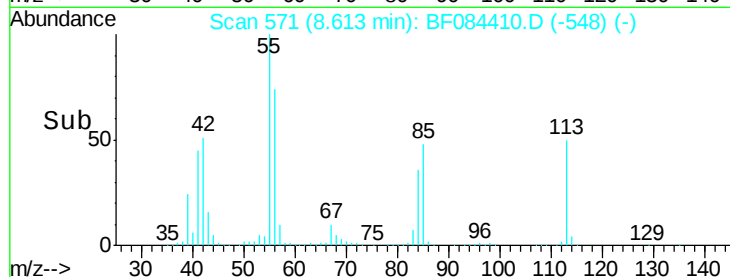
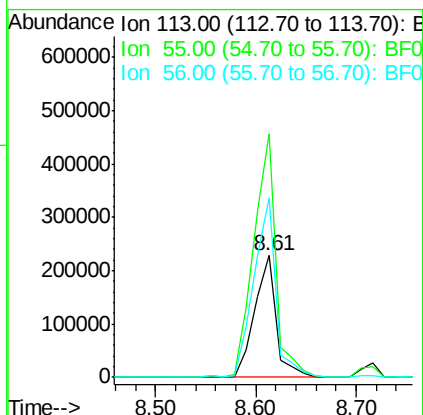
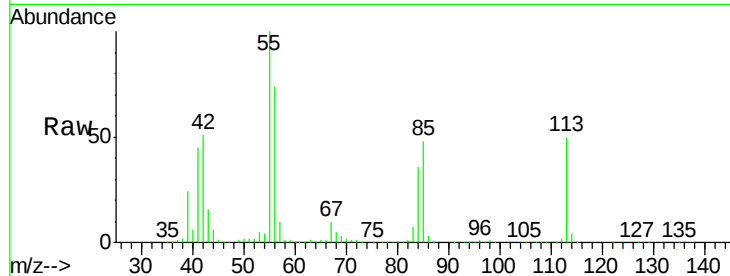




#35
 Caprolactam
 Concen: 44.22 ng
 RT: 8.61 min Scan# 571
 Delta R.T. -0.03 min
 Lab File: BF084410.D
 Acq: 12 Jan 2016 5:59

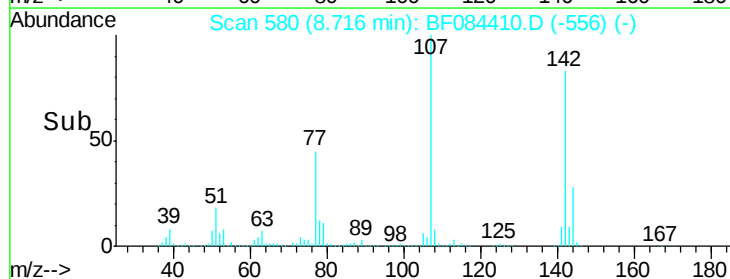
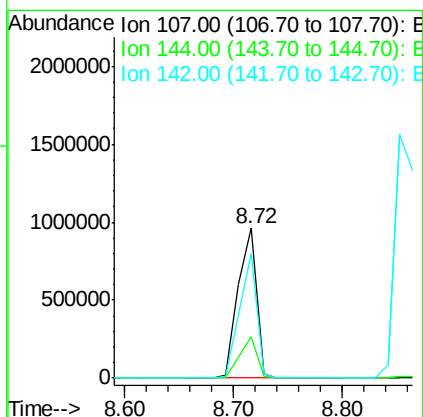
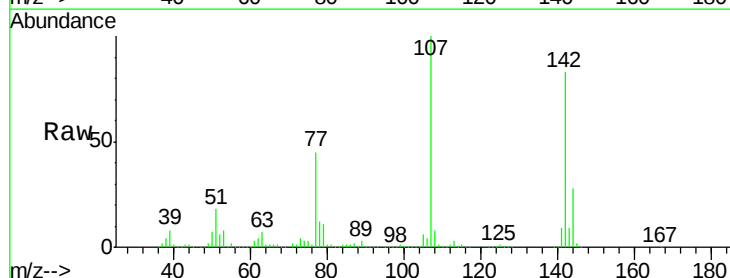
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

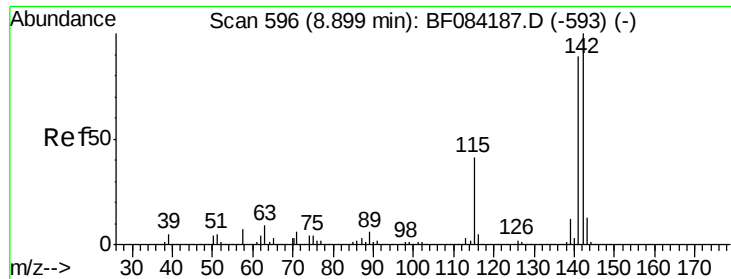
Tgt Ion:113 Resp: 340971
 Ion Ratio Lower Upper
 113 100
 55 199.7 116.9 156.9#
 56 147.6 93.8 133.8#



#36
 4-Chloro-3-methylphenol
 Concen: 43.40 ng
 RT: 8.72 min Scan# 580
 Delta R.T. -0.02 min
 Lab File: BF084410.D
 Acq: 12 Jan 2016 5:59

Tgt Ion:107 Resp: 1111920
 Ion Ratio Lower Upper
 107 100
 144 27.5 19.7 29.5
 142 82.7 61.8 92.6

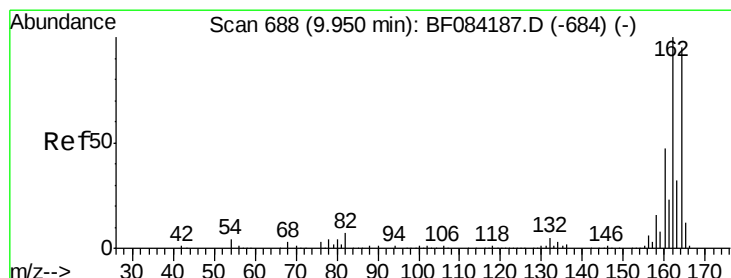
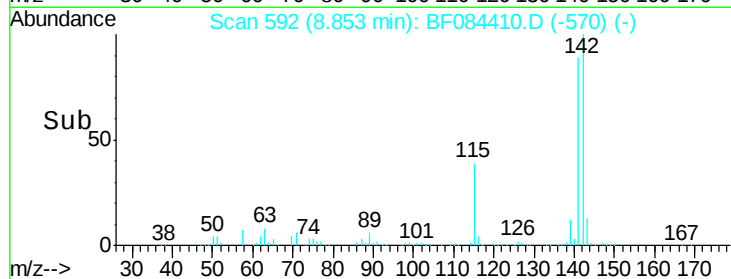
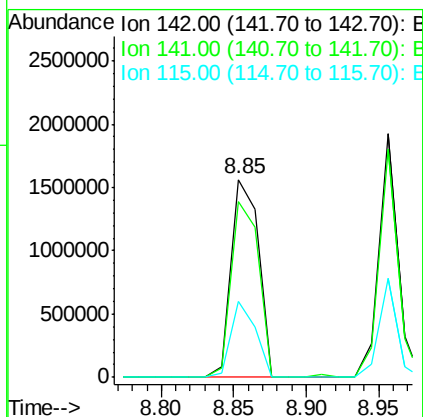
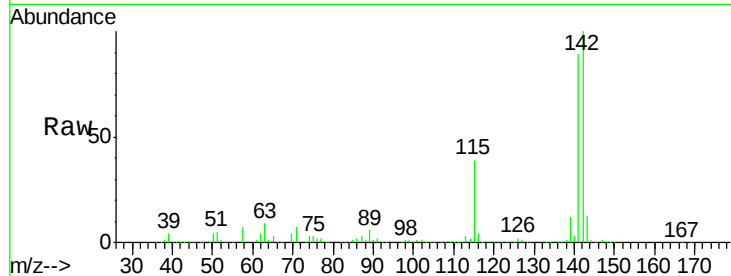




#37
 2-Methylnaphthalene
 Concen: 38.55 ng
 RT: 8.85 min Scan# 592
 Delta R.T. -0.05 min
 Lab File: BF084410.D
 Acq: 12 Jan 2016 5:59

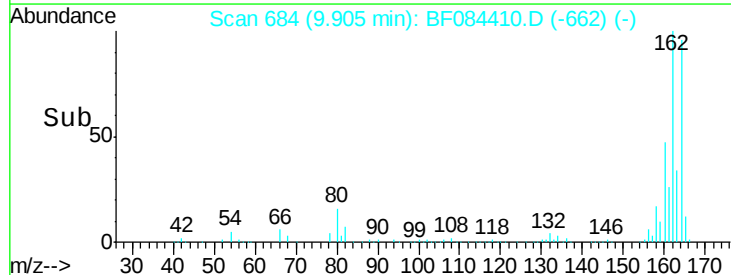
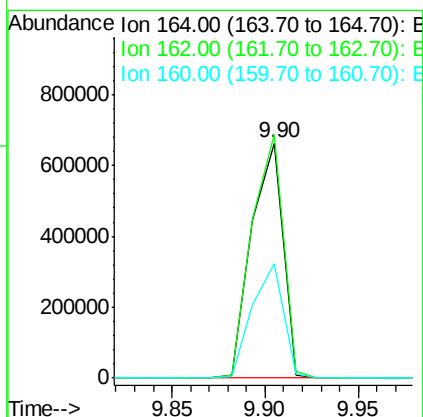
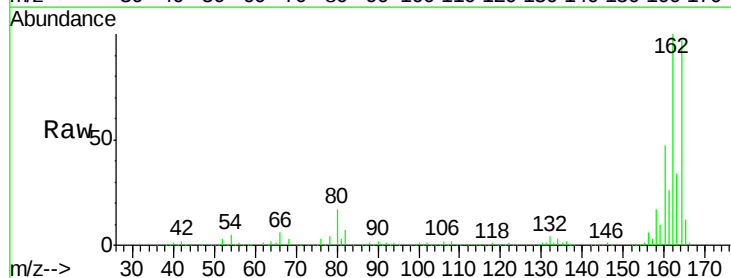
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 2053503
 Ion Ratio Lower Upper
 142 100
 141 88.9 72.4 108.6
 115 38.6 27.9 41.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.05 min
 Lab File: BF084410.D
 Acq: 12 Jan 2016 5:59

Tgt Ion:164 Resp: 773262
 Ion Ratio Lower Upper
 164 100
 162 103.6 85.1 127.7
 160 48.5 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.64 ng

RT: 9.02 min Scan# 607

Delta R.T. -0.05 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 903493

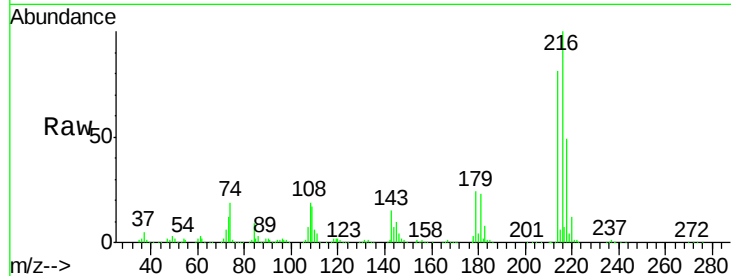
Ion Ratio Lower Upper

216 100

214 80.9 64.2 96.2

179 24.8 18.7 28.1

108 21.9 16.8 25.2

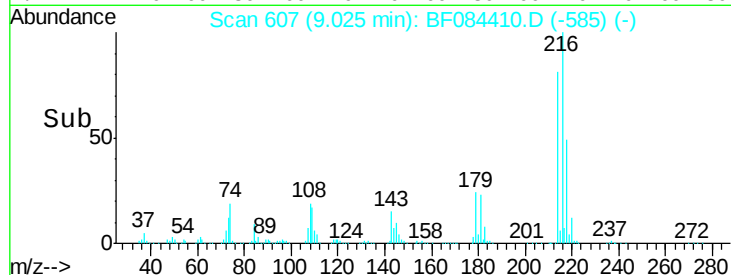


Abundance Ion 216.00 (215.70 to 216.70): E

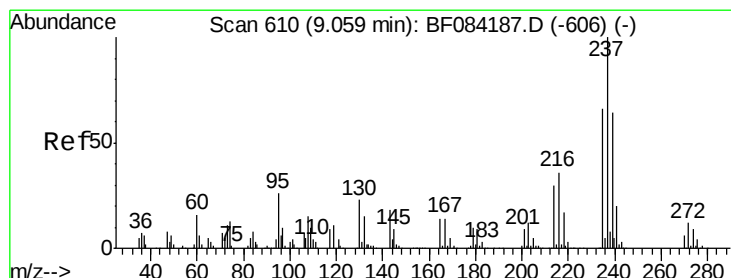
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 17.68 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.05 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

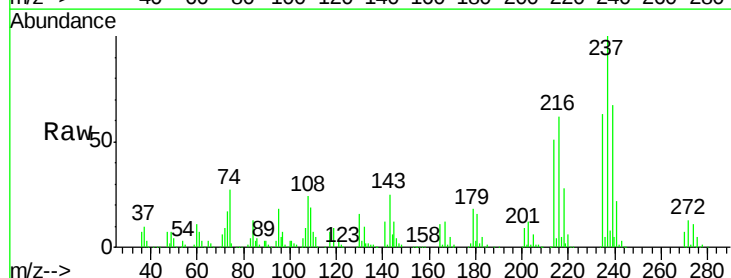
Tgt Ion:237 Resp: 237314

Ion Ratio Lower Upper

237 100

235 63.4 43.1 83.1

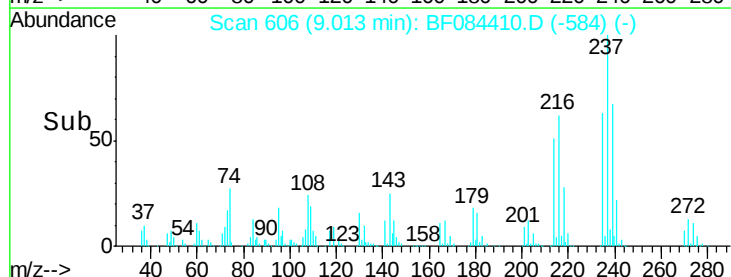
272 13.0 0.0 35.1



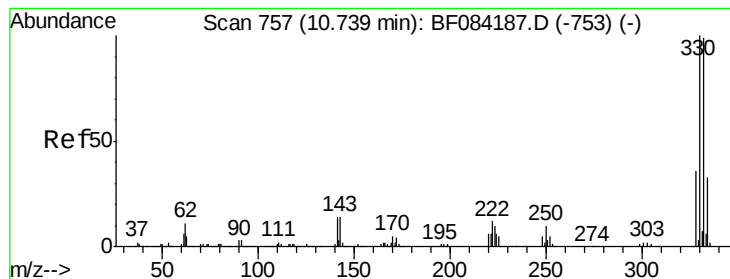
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 72.59 ng

RT: 10.69 min Scan# 753

Delta R.T. -0.05 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

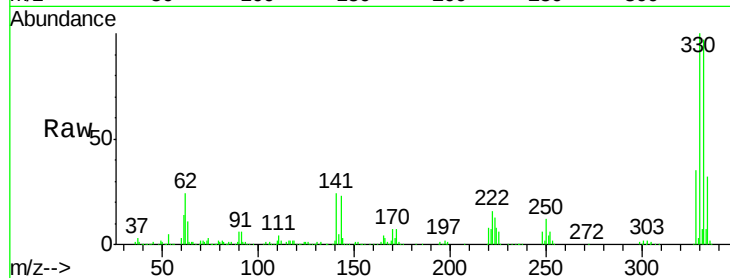
Tgt Ion:330 Resp: 566722

Ion Ratio Lower Upper

330 100

332 96.3 76.6 114.8

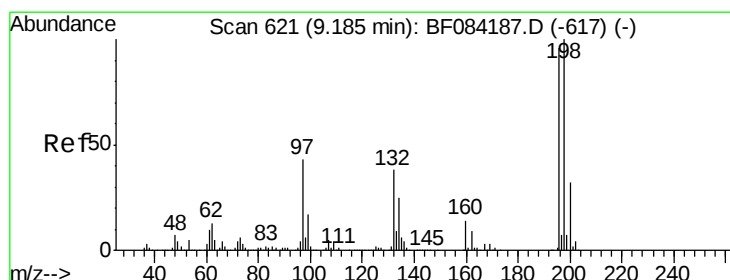
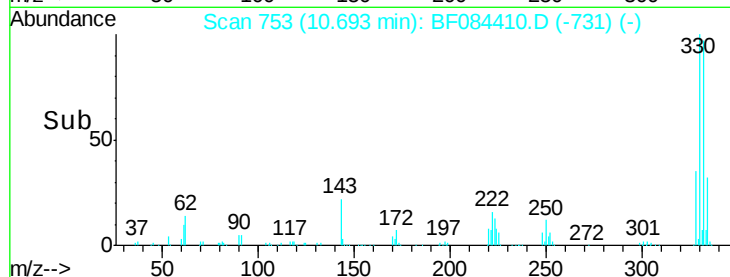
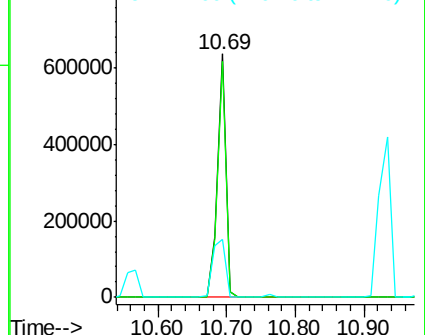
141 35.4 27.8 41.6



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: 35.39 ng

RT: 9.14 min Scan# 617

Delta R.T. -0.05 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

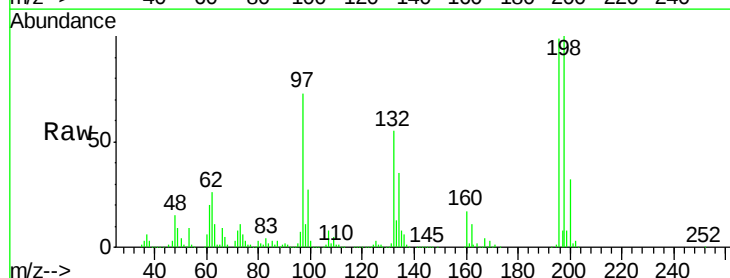
Tgt Ion:196 Resp: 588596

Ion Ratio Lower Upper

196 100

198 101.4 77.7 116.5

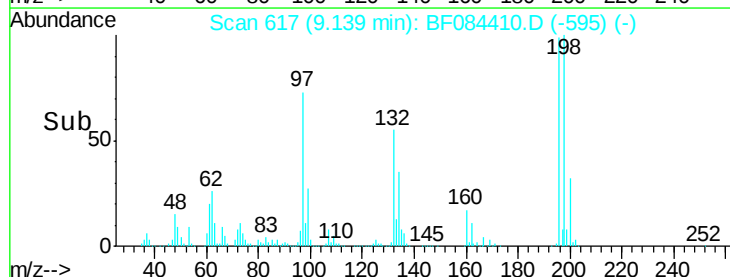
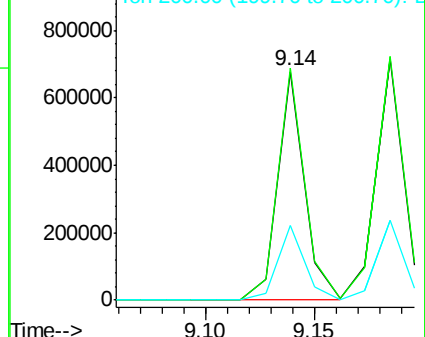
200 32.7 24.6 37.0



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

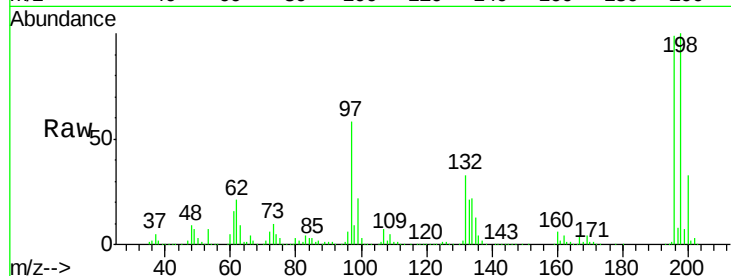




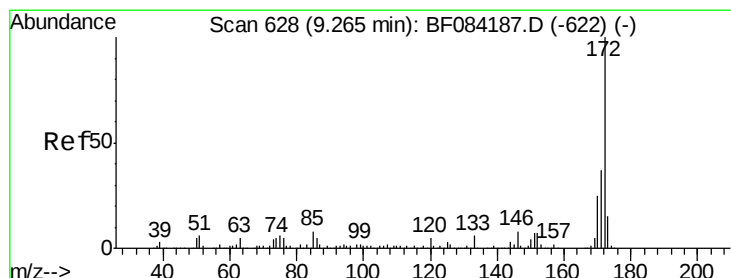
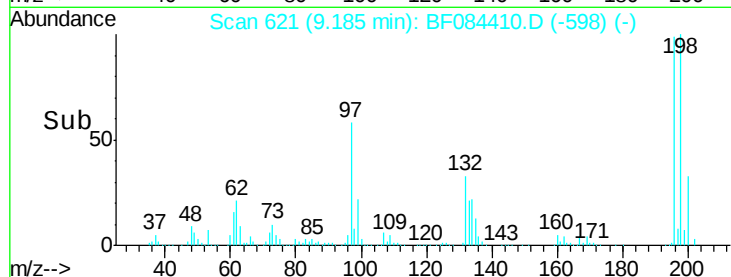
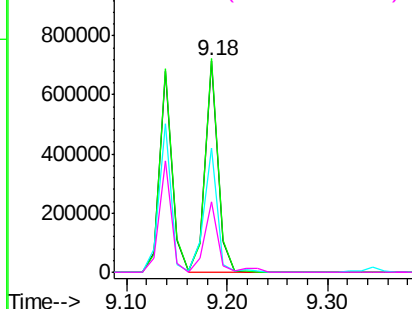
#43
 2,4,5-Trichlorophenol
 Concen: 39.94 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.03 min
 Lab File: BF084410.D
 Acq: 12 Jan 2016 5:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 636768
 Ion Ratio Lower Upper
 196 100
 198 100.9 79.0 118.6
 97 58.5 33.0 49.6#
 132 33.3 21.1 31.7#

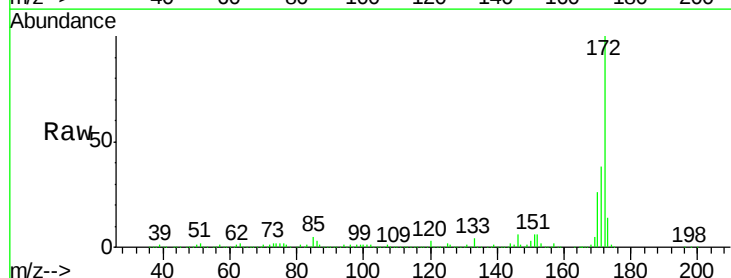


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

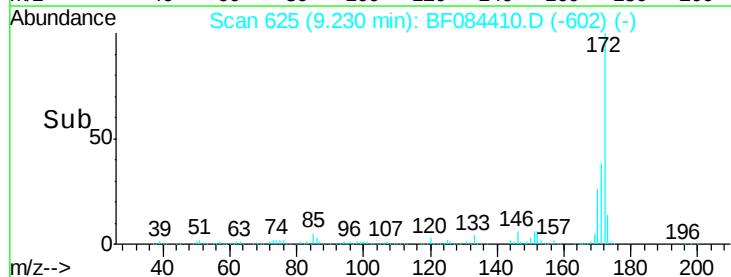
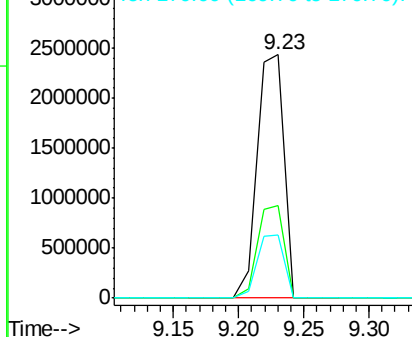


#44
 2-Fluorobiphenyl
 Concen: 78.82 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF084410.D
 Acq: 12 Jan 2016 5:59

Tgt Ion:172 Resp: 3485007
 Ion Ratio Lower Upper
 172 100
 171 37.9 28.9 43.3
 170 25.8 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: 35.91 ng

RT: 9.32 min Scan# 633

Delta R.T. -0.05 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

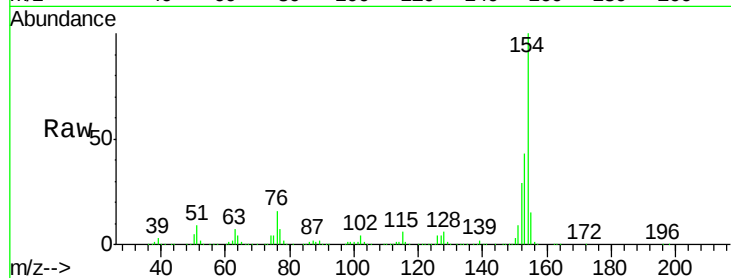
Tgt Ion:154 Resp: 2207143

Ion Ratio Lower Upper

154 100

153 43.2 21.6 61.6

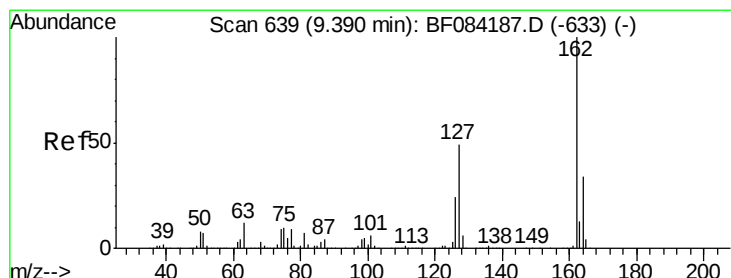
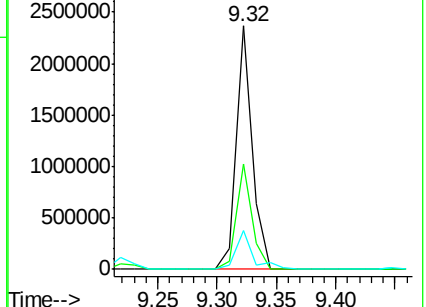
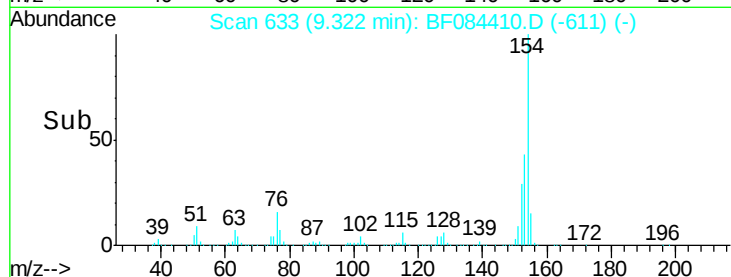
76 15.9 0.0 32.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 36.55 ng

RT: 9.34 min Scan# 635

Delta R.T. -0.05 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

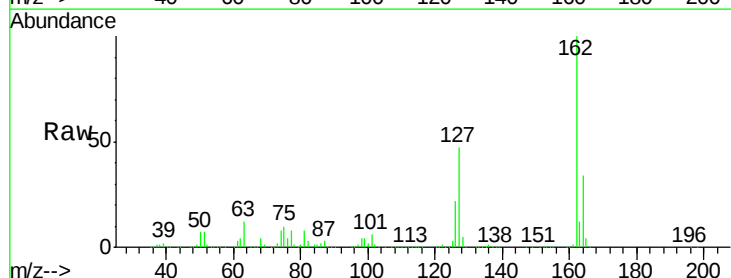
Tgt Ion:162 Resp: 1764377

Ion Ratio Lower Upper

162 100

127 47.2 40.2 60.4

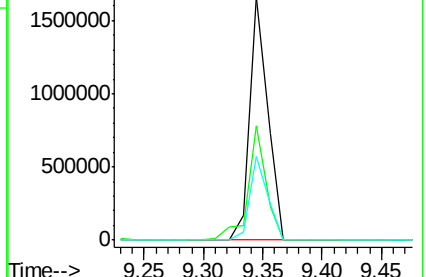
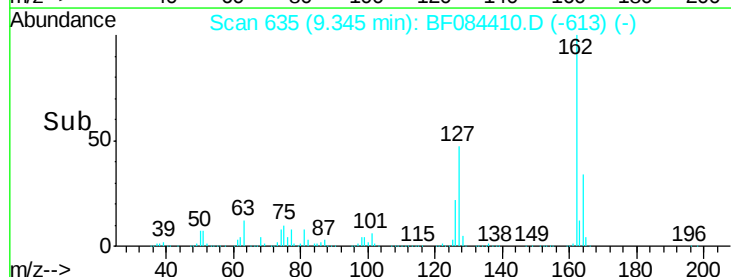
164 34.3 25.7 38.5

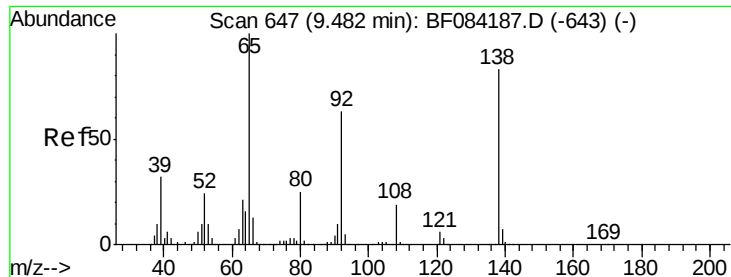


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.71 ng

RT: 9.45 min Scan# 644

Delta R.T. -0.03 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

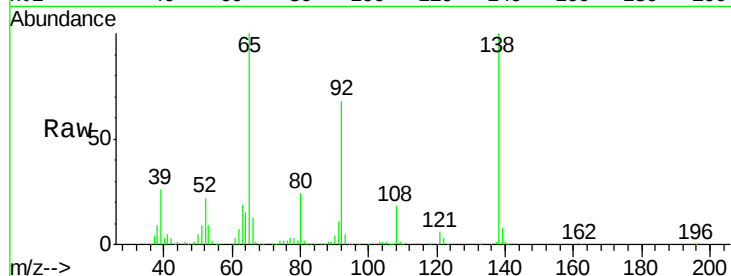
Tgt Ion: 65 Resp: 696384

Ion Ratio Lower Upper

65 100

92 68.3 53.4 80.2

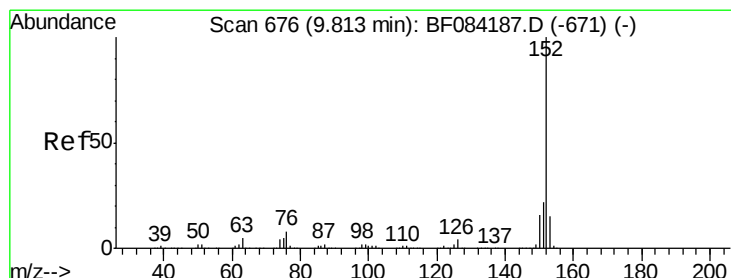
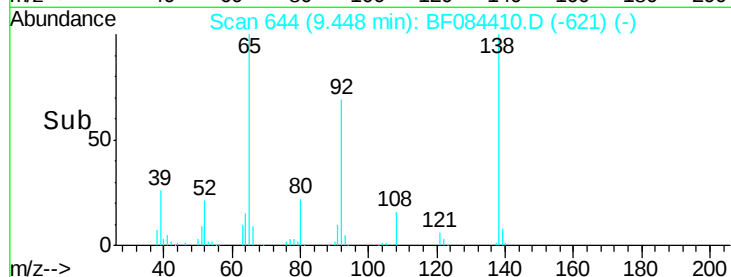
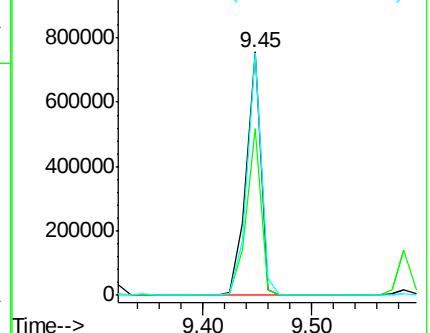
138 99.6 71.1 106.7



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 39.81 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.05 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

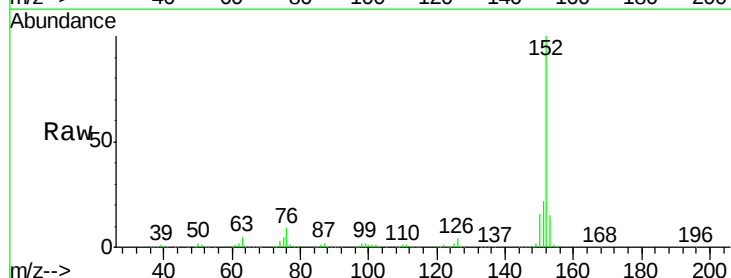
Tgt Ion: 152 Resp: 2839439

Ion Ratio Lower Upper

152 100

151 22.2 16.3 24.5

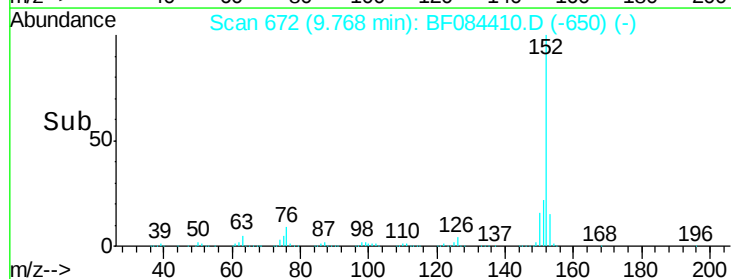
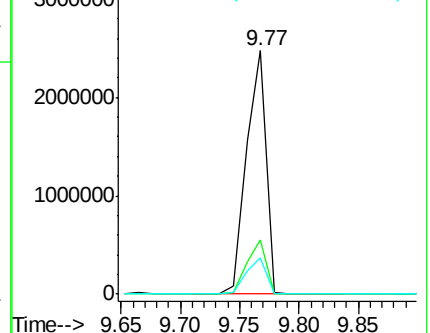
153 15.2 10.4 15.6



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: 36.98 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.05 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

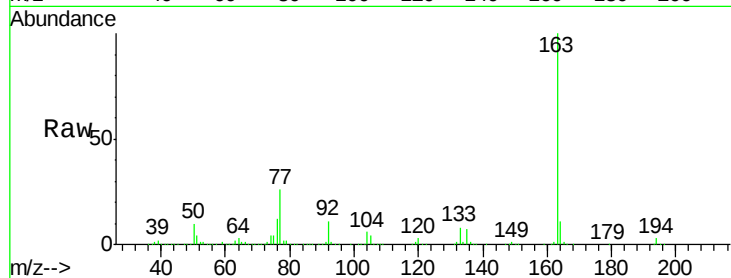
Tgt Ion:163 Resp: 2044117

Ion Ratio Lower Upper

163 100

194 3.4 8.0 12.0#

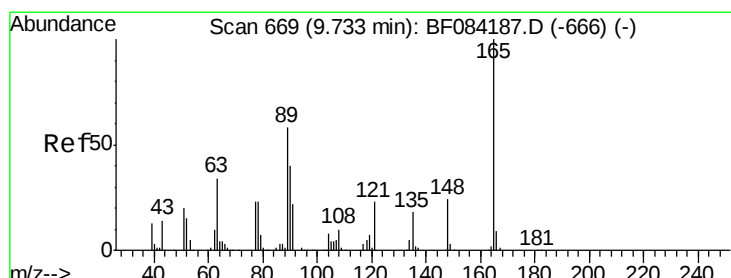
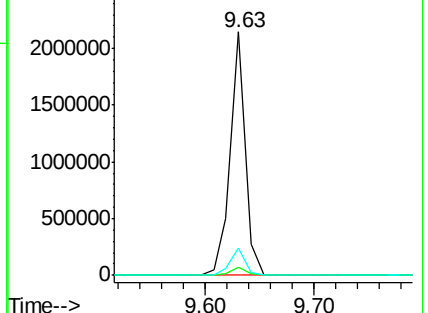
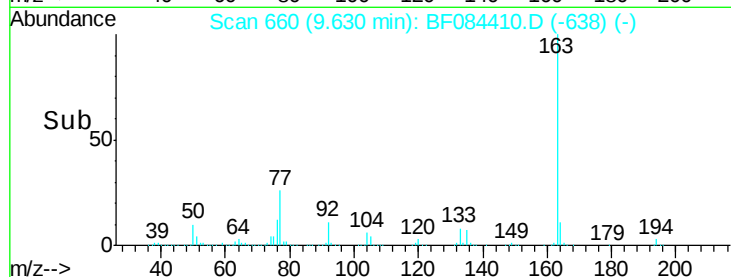
164 11.4 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 36.87 ng

RT: 9.69 min Scan# 665

Delta R.T. -0.05 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

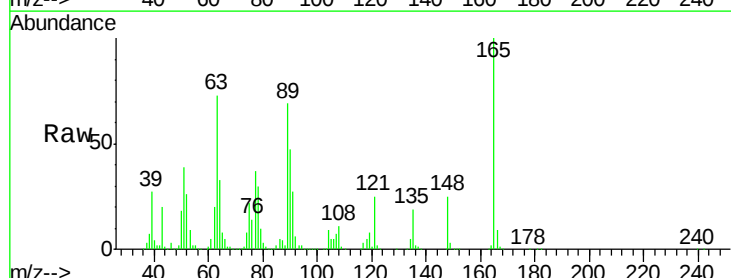
Tgt Ion:165 Resp: 446987

Ion Ratio Lower Upper

165 100

63 73.5 28.8 43.2#

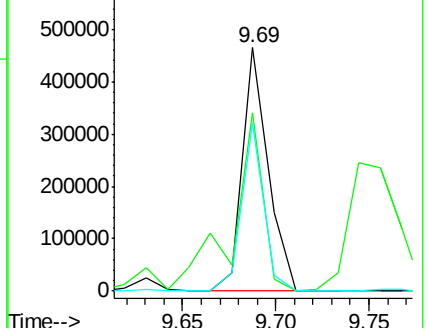
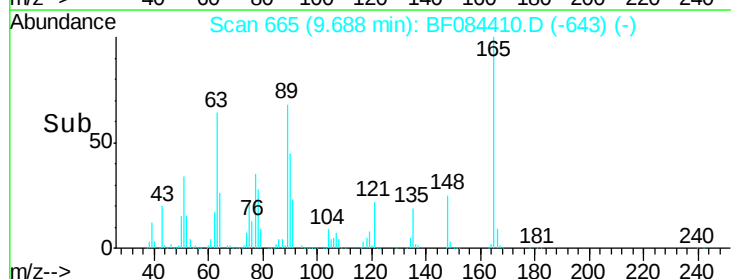
89 68.8 35.1 52.7#

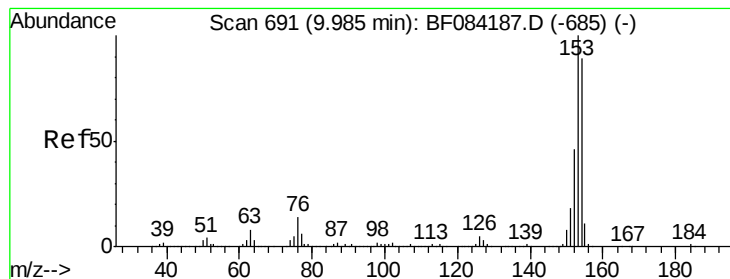


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.32 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.04 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

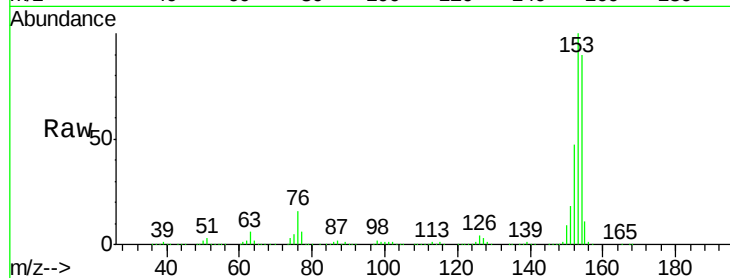
Tgt Ion:154 Resp: 1928956

Ion Ratio Lower Upper

154 100

153 111.3 91.5 137.3

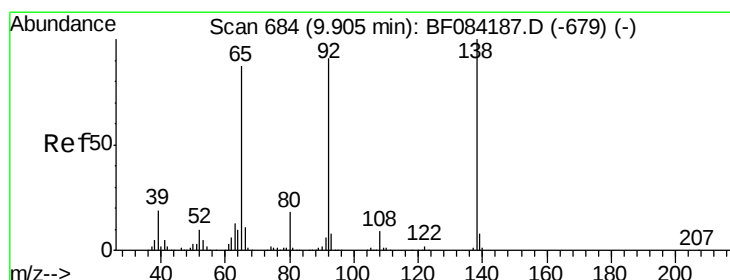
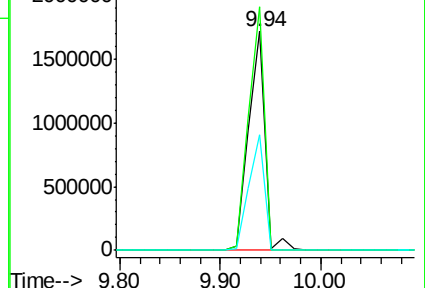
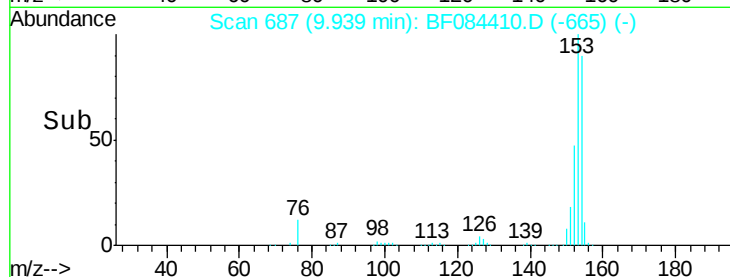
152 52.6 43.0 64.6



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: 36.03 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.05 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

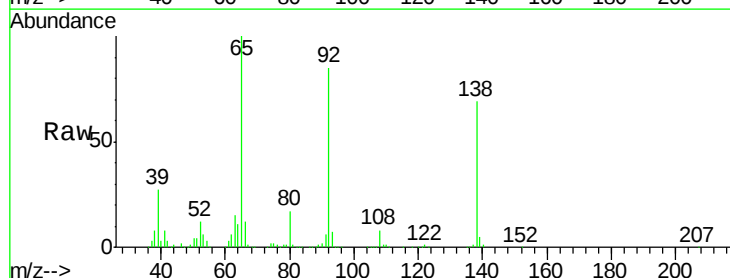
Tgt Ion:138 Resp: 541360

Ion Ratio Lower Upper

138 100

108 11.0 10.5 15.7

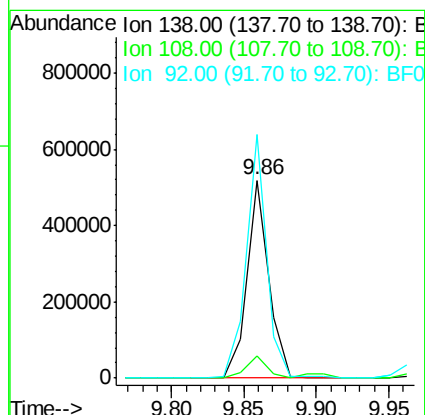
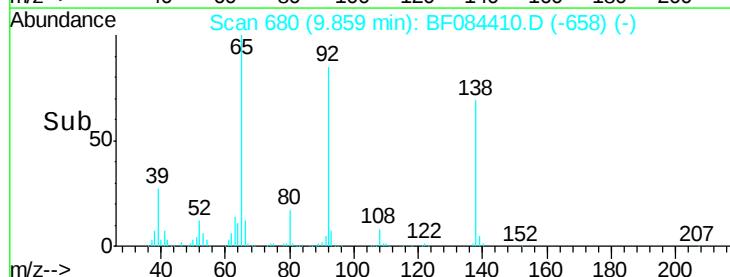
92 123.1 103.9 155.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

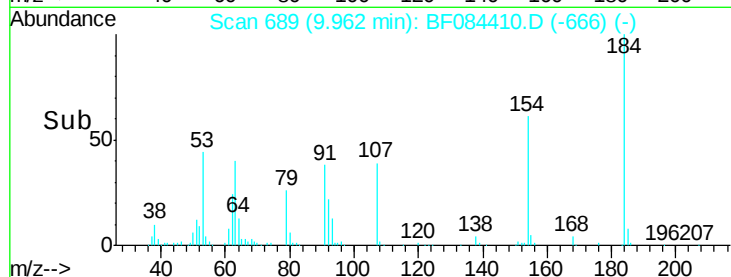
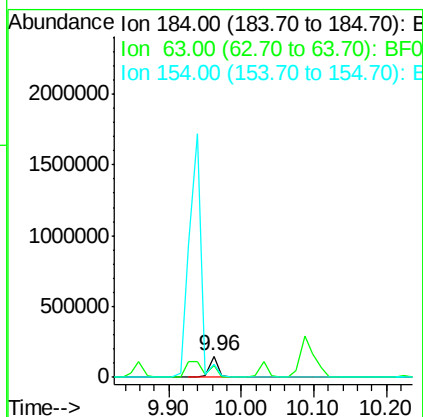
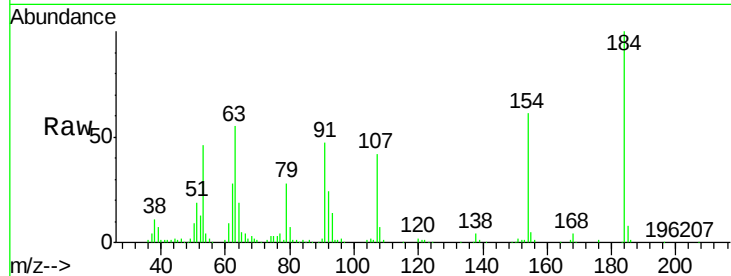




#53
2,4-Dinitrophenol
Concen: 28.08 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.03 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

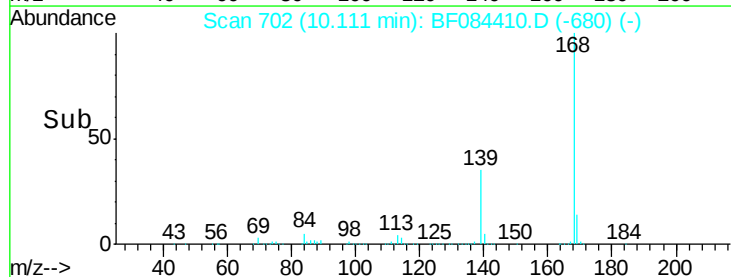
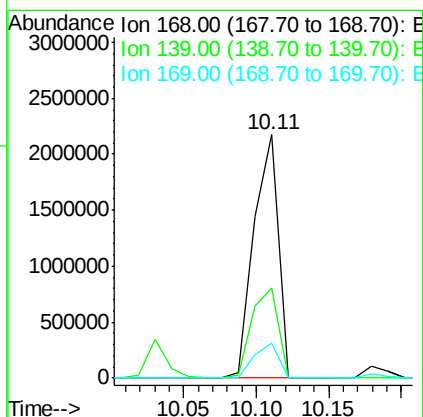
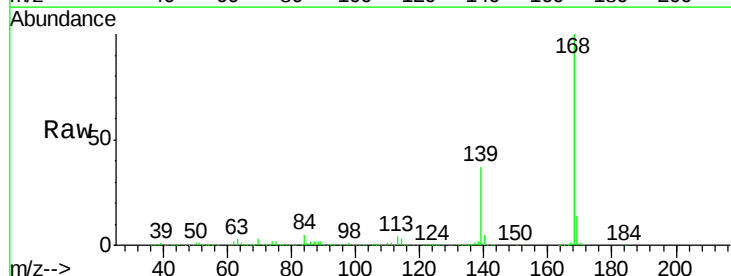
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

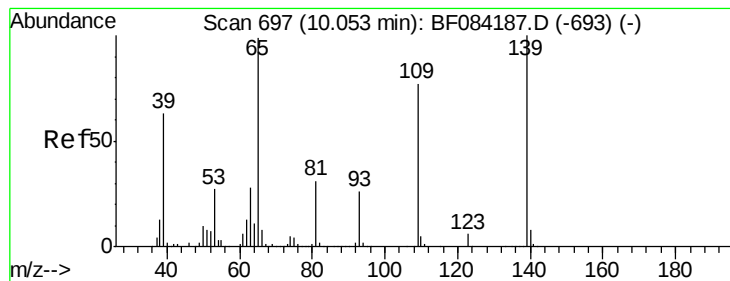
Tgt Ion:184 Resp: 132575
Ion Ratio Lower Upper
184 100
63 55.4 43.1 64.7
154 61.1 60.5 90.7



#54
Dibenzofuran
Concen: 40.48 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion:168 Resp: 2526567
Ion Ratio Lower Upper
168 100
139 37.2 30.5 45.7
169 14.1 10.4 15.6





#55

4-Nitrophenol

Concen: 30.94 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.02 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

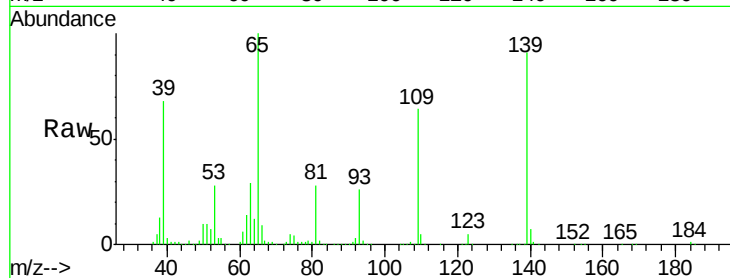
Tgt Ion:139 Resp: 337378

Ion Ratio Lower Upper

139 100

109 71.1 58.5 98.5

65 110.5 57.6 97.6#

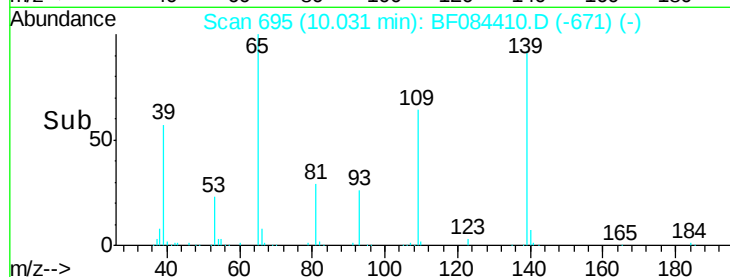


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

Time-->



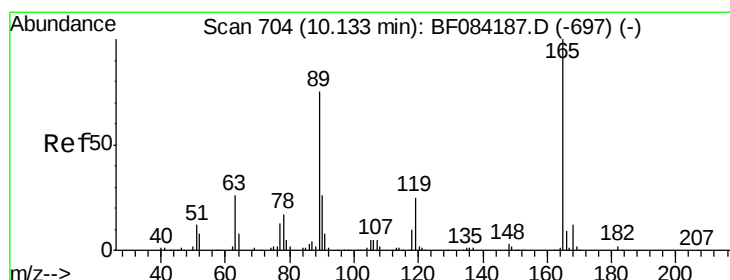
Abundance

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

Time-->



#56

2,4-Dinitrotoluene

Concen: 39.77 ng

RT: 10.09 min Scan# 700

Delta R.T. -0.05 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

Tgt Ion:165 Resp: 610206

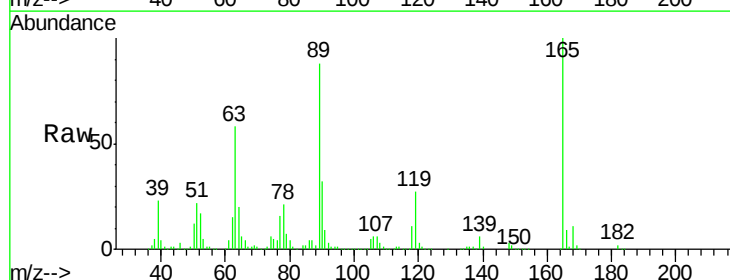
Ion Ratio Lower Upper

165 100

63 58.5 36.7 55.1#

89 87.6 61.9 92.9

182 1.9 2.0 3.0#



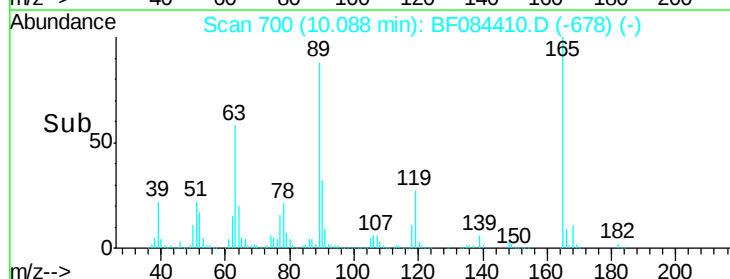
Abundance Ion 165.00 (164.70 to 165.70): E

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

Time-->



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

Time-->



#57

Fluorene

Concen: 37.80 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.04 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

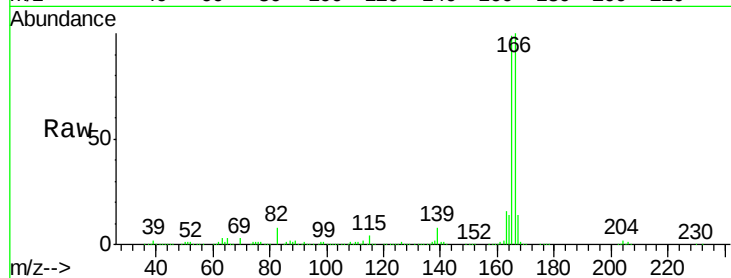
Tgt Ion:166 Resp: 1829215

Ion Ratio Lower Upper

166 100

165 99.2 79.1 118.7

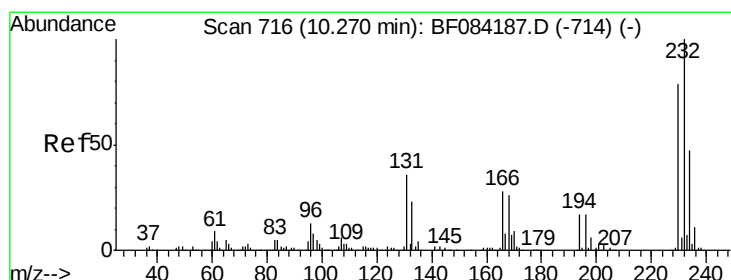
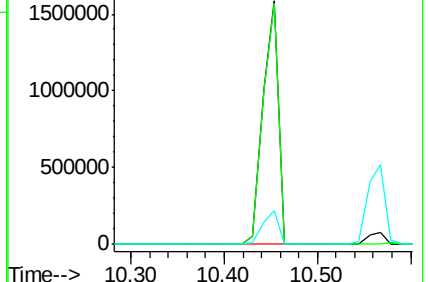
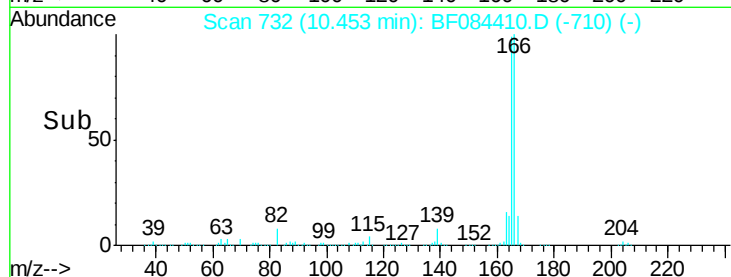
167 13.9 10.4 15.6



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: 34.85 ng

RT: 10.22 min Scan# 712

Delta R.T. -0.05 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

Tgt Ion:232 Resp: 474339

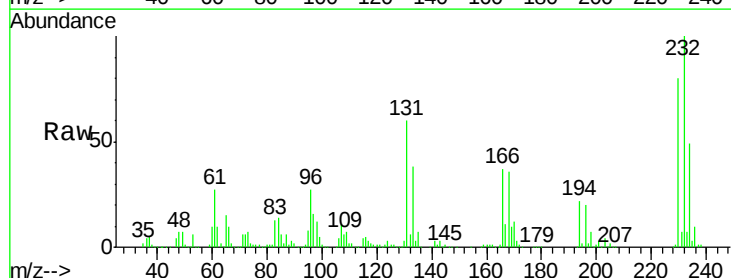
Ion Ratio Lower Upper

232 100

131 51.9 47.0 70.6

130 2.5 2.0 3.0

166 32.7 30.5 45.7

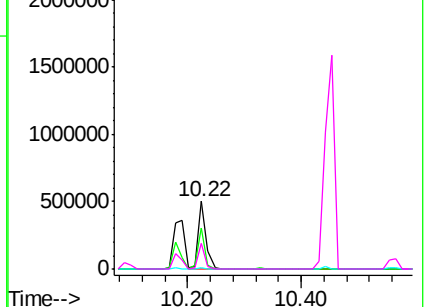
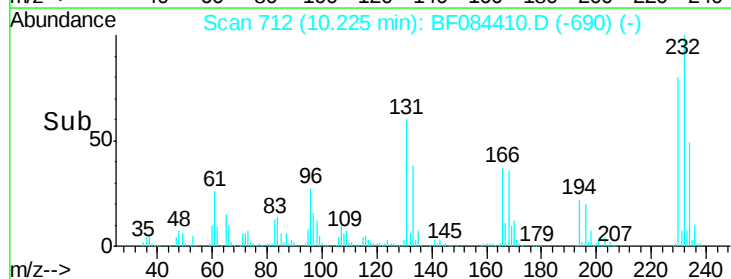


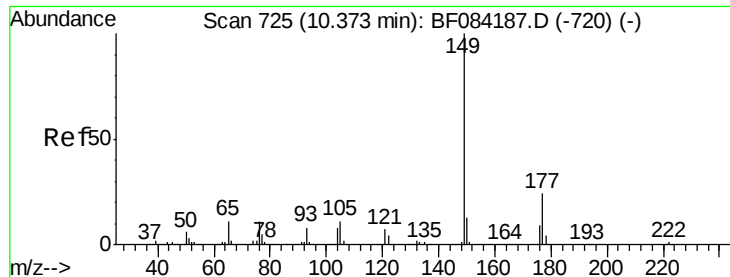
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

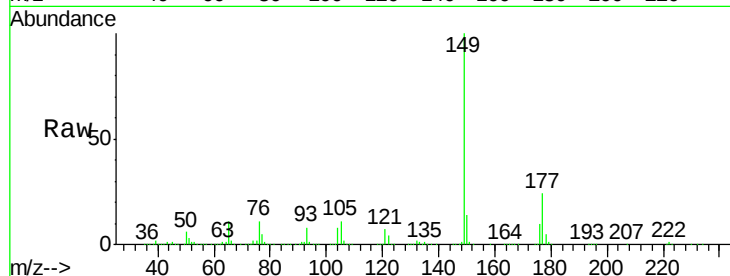




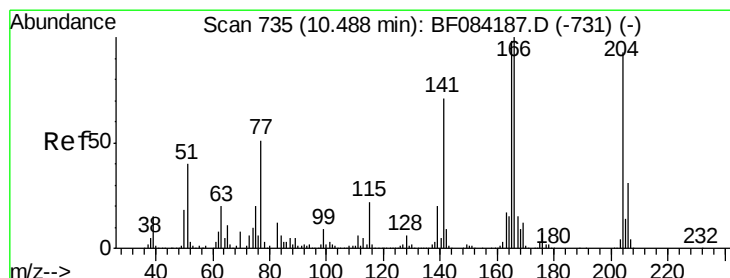
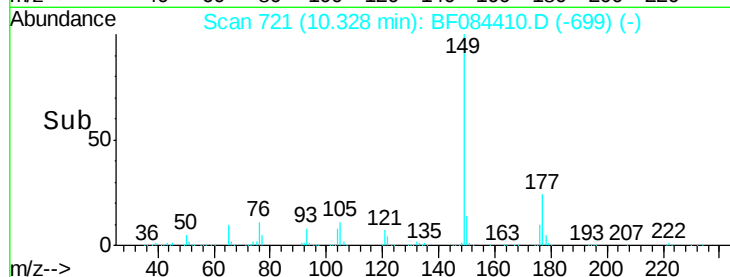
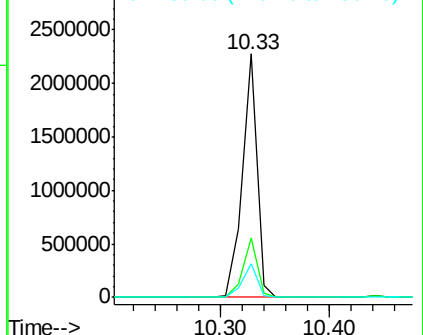
#59
Diethylphthalate
Concen: 38.47 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 2096642
Ion Ratio Lower Upper
149 100
177 24.2 17.3 25.9
150 14.0 9.8 14.8

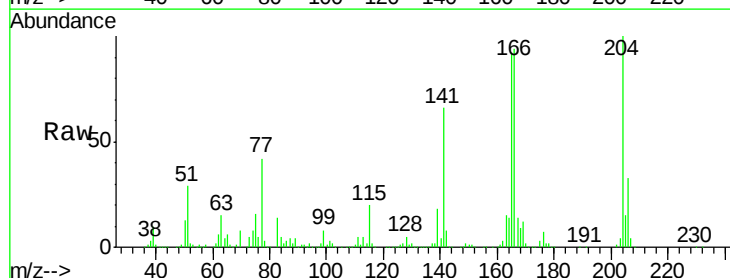


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

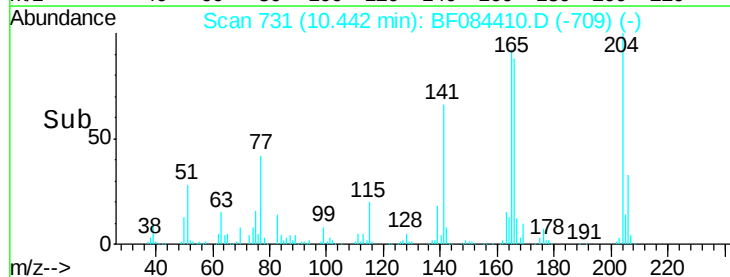
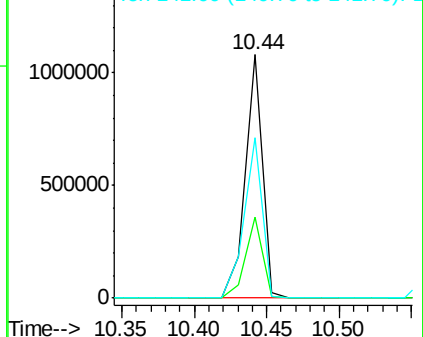


#60
4-Chlorophenyl-phenylether
Concen: 43.61 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion:204 Resp: 886478
Ion Ratio Lower Upper
204 100
206 33.5 25.7 38.5
141 66.1 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

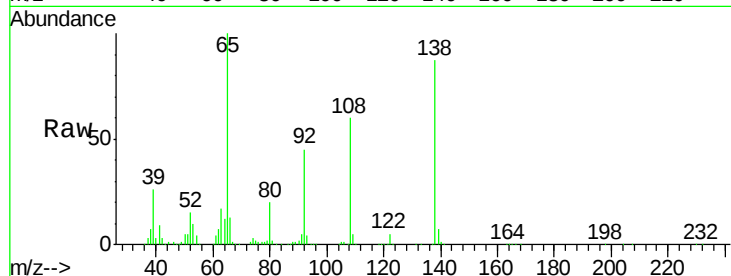




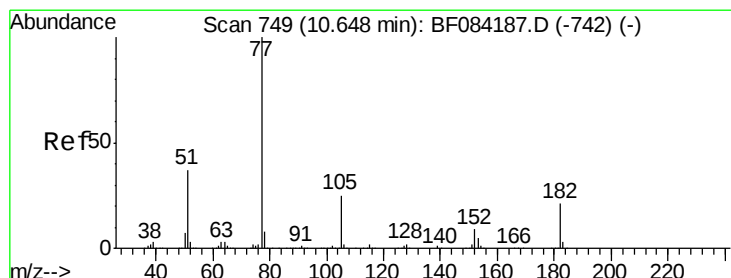
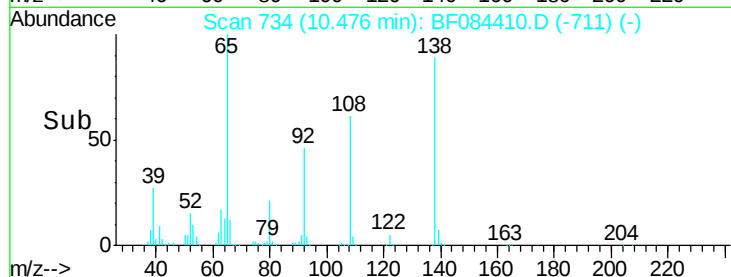
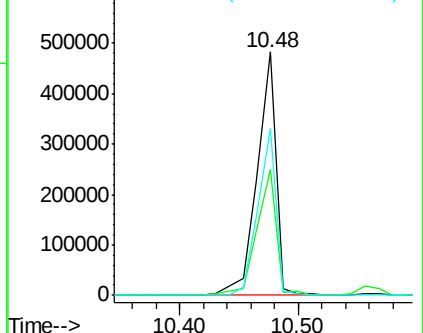
#61
4-Nitroaniline
Concen: 40.45 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 138 Resp: 541779
Ion Ratio Lower Upper
138 100
92 51.9 32.6 72.6
108 68.8 68.6 108.6

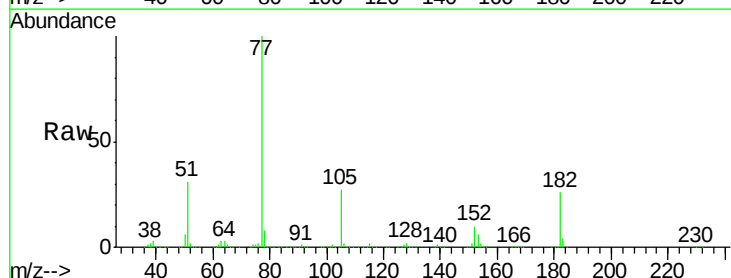


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

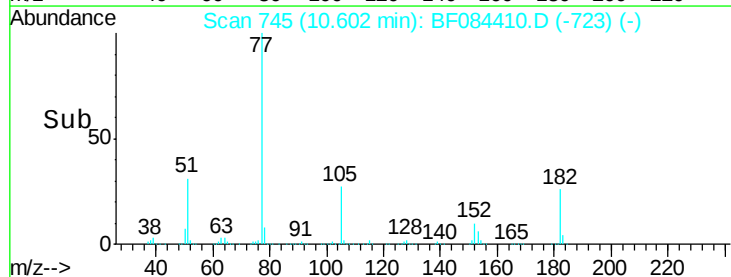
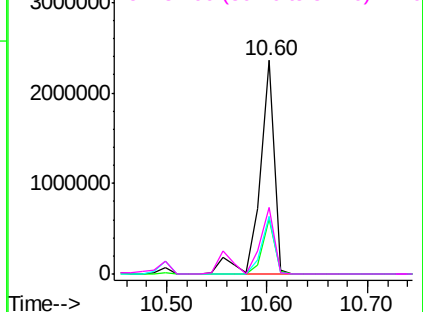


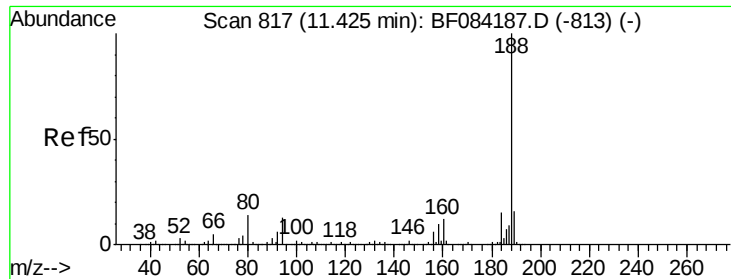
#62
Azobenzene
Concen: 39.38 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.05 min
Lab File: BF084410.D
Acq: 12 Jan 2016 5:59

Tgt Ion: 77 Resp: 2354449
Ion Ratio Lower Upper
77 100
182 25.6 8.3 48.3
105 26.8 4.6 44.6
51 31.4 6.2 46.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.38 min Scan# 813

Delta R.T. -0.05 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

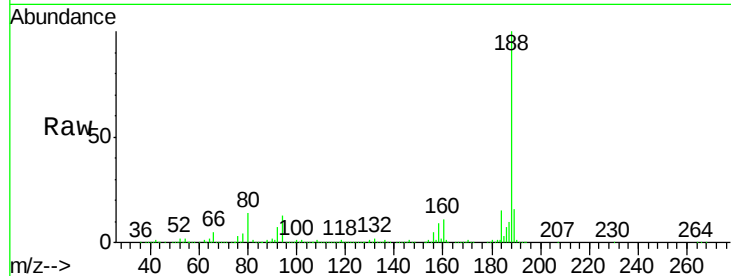
Tgt Ion:188 Resp: 1215643

Ion Ratio Lower Upper

188 100

94 13.0 9.0 13.4

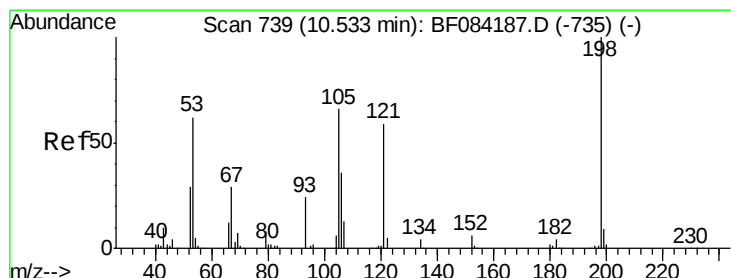
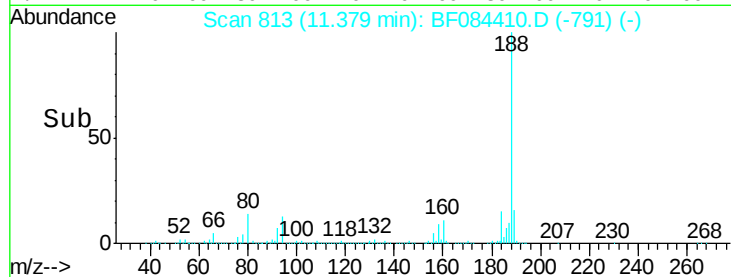
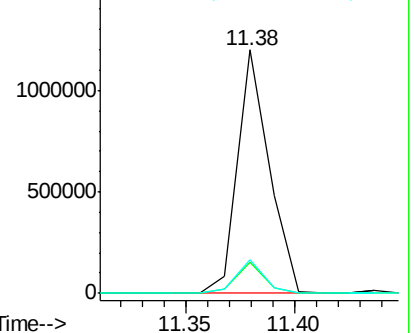
80 14.1 9.6 14.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 31.84 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.03 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

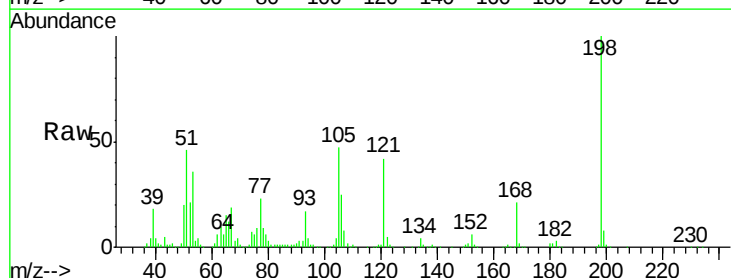
Tgt Ion:198 Resp: 233894

Ion Ratio Lower Upper

198 100

51 46.4 18.9 58.9

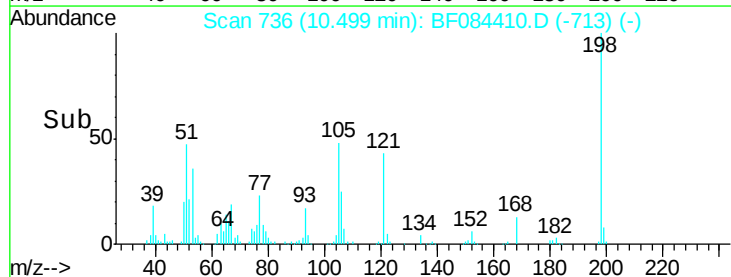
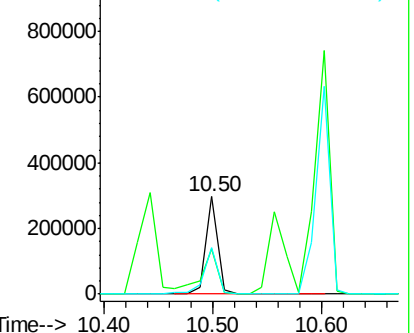
105 47.4 26.4 66.4

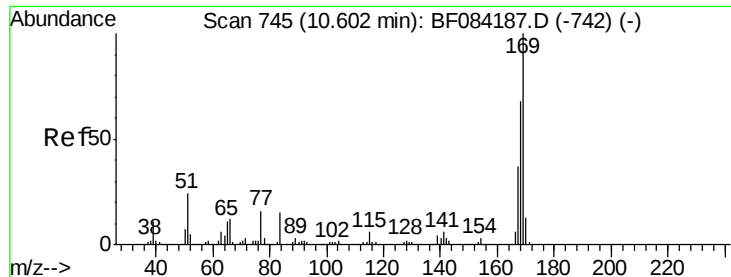


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 45.16 ng

RT: 10.57 min Scan# 742

Delta R.T. -0.03 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

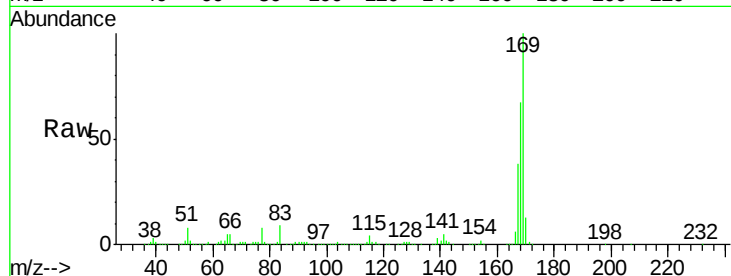
Tgt Ion:169 Resp: 1755299

Ion Ratio Lower Upper

169 100

168 67.2 55.1 82.7

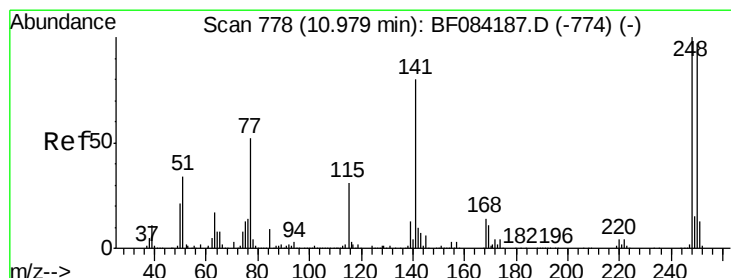
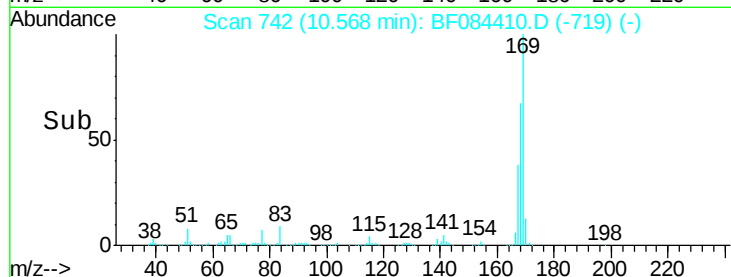
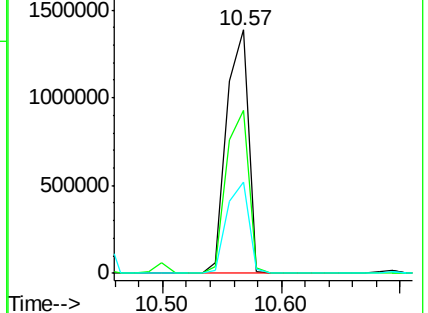
167 37.7 30.0 45.0



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: 47.10 ng

RT: 10.93 min Scan# 774

Delta R.T. -0.05 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

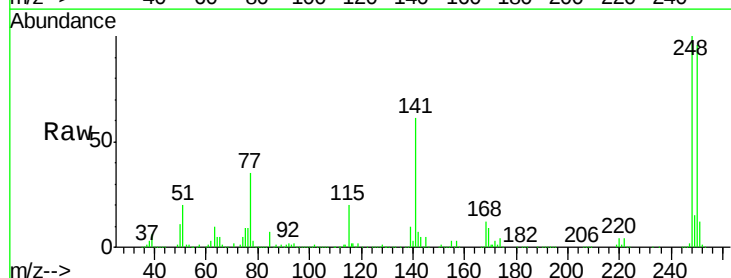
Tgt Ion:248 Resp: 616276

Ion Ratio Lower Upper

248 100

250 96.1 78.4 117.6

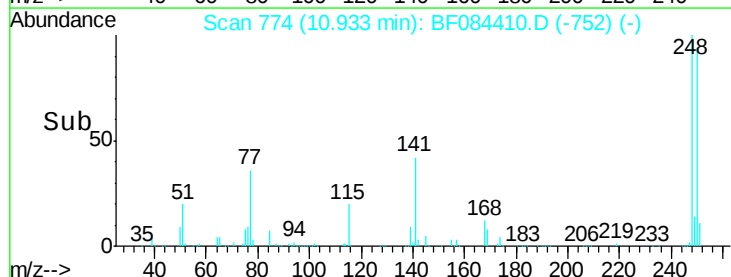
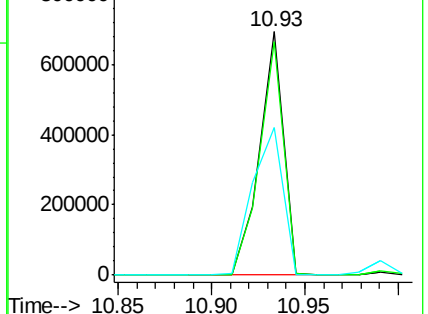
141 60.7 44.0 66.0

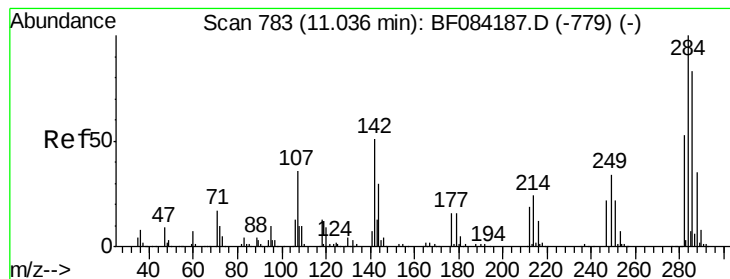


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.49 ng

RT: 10.99 min Scan# 779

Delta R.T. -0.05 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

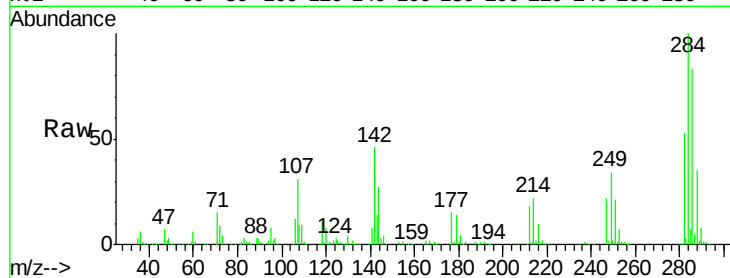
Tgt Ion:284 Resp: 581510

Ion Ratio Lower Upper

284 100

142 45.7 22.2 33.4#

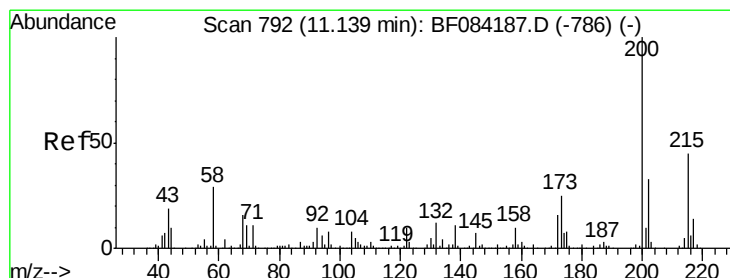
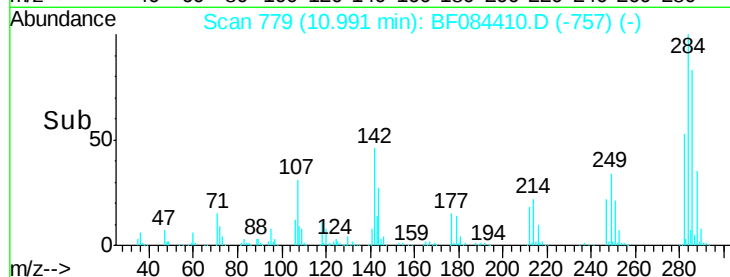
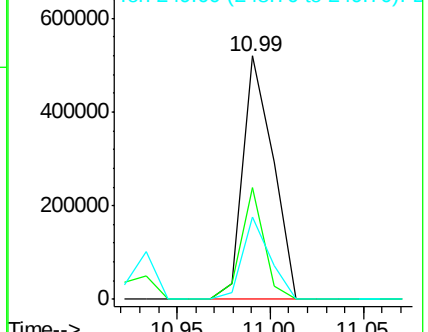
249 33.7 24.6 37.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.89 ng

RT: 11.09 min Scan# 788

Delta R.T. -0.05 min

Lab File: BF084410.D

Acq: 12 Jan 2016 5:59

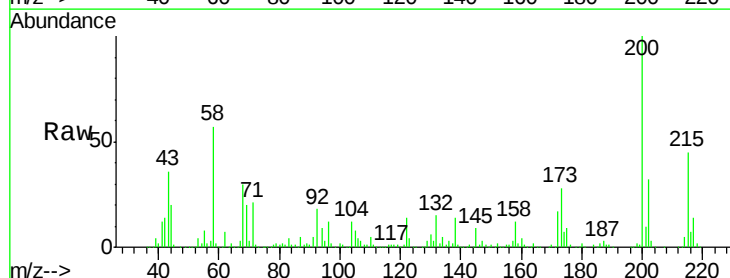
Tgt Ion:200 Resp: 558221

Ion Ratio Lower Upper

200 100

173 28.0 9.5 49.5

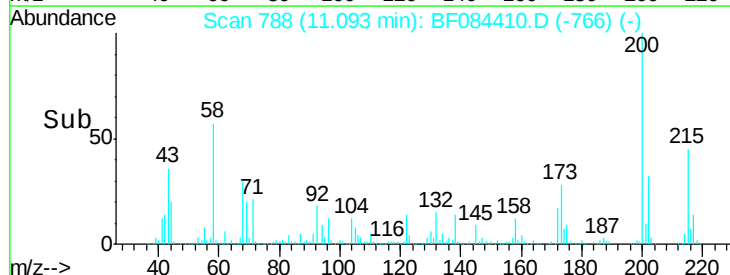
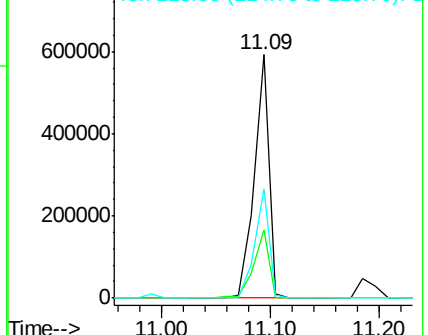
215 44.8 23.8 63.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

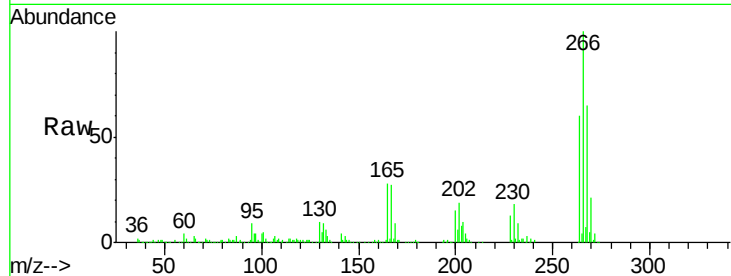




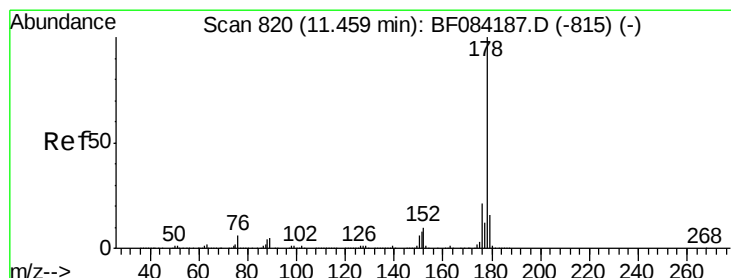
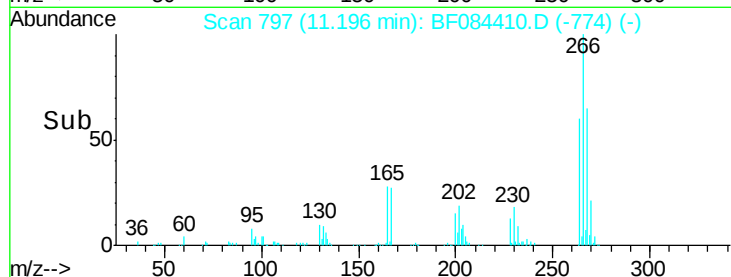
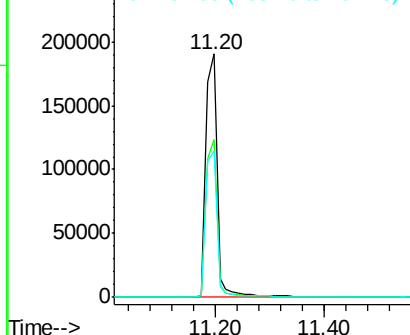
#69
 Pentachlorophenol
 Concen: 36.27 ng
 RT: 11.20 min Scan# 797
 Delta R.T. -0.03 min
 Lab File: BF084410.D
 Acq: 12 Jan 2016 5:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.8	52.4	78.6
264	60.0	50.2	75.2

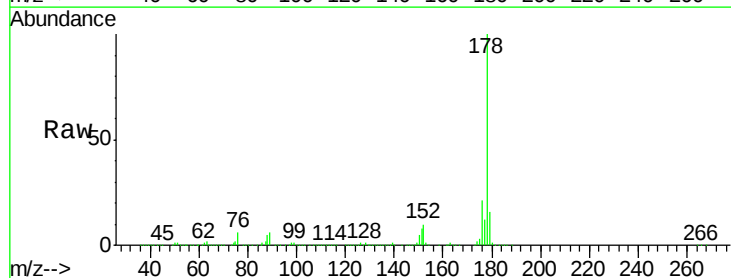


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 42.14 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.05 min
 Lab File: BF084410.D
 Acq: 12 Jan 2016 5:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.3	22.9
179	16.1	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

