

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
 Data File : BF084372.D
 Acq On : 11 Jan 2016 10:31
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 12 01:35:25 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	264429	20.00	ng	-0.05
21) Naphthalene-d8	8.14	136	1105374	20.00	ng	-0.05
38) Acenaphthene-d10	9.90	164	513519	20.00	ng	-0.05
63) Phenanthrene-d10	11.38	188	901066	20.00	ng	-0.05
75) Chrysene-d12	14.02	240	599454	20.00	ng	-0.05
86) Perylene-d12	15.45	264	519037	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1226924	75.05	ng	-0.03
7) Phenol-d6	6.51	99	1695464	82.58	ng	-0.02
23) Nitrobenzene-d5	7.42	82	1506761	75.86	ng	-0.05
41) 2,4,6-Tribromophenol	10.69	330	456070	87.97	ng	-0.05
44) 2-Fluorobiphenyl	9.22	172	2455460	84.05	ng	-0.05
78) Terphenyl-d14	12.97	244	2063057	76.82	ng	-0.05

Target Compounds						Qvalue
2) 1,4-Dioxane	2.44	88	306593	39.59	ng	# 74
3) Pyridine	3.16	79	865099	40.07	ng	# 71
4) n-Nitrosodimethylamine	3.13	42	440835	39.77	ng	# 79
6) Aniline	6.52	93	1052289	35.03	ng	# 64
8) 2-Chlorophenol	6.65	128	798338	43.04	ng	# 98
9) Benzaldehyde	6.41	77	529545	39.61	ng	# 88
10) Phenol	6.52	94	989893	42.40	ng	# 74
11) bis(2-Chloroethyl)ether	6.60	93	758506	41.94	ng	# 92
12) 1,3-Dichlorobenzene	6.80	146	788513	41.21	ng	# 94
13) 1,4-Dichlorobenzene	6.88	146	835024	43.52	ng	# 96
14) 1,2-Dichlorobenzene	7.02	146	683442	37.19	ng	# 94
15) Benzyl Alcohol	7.00	79	631363	36.55	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1168524	35.48	ng	# 88
17) 2-Methylphenol	7.13	107	640140	41.18	ng	# 93
18) Hexachloroethane	7.37	117	296943	38.70	ng	# 91
19) n-Nitroso-di-n-propylamine	7.28	70	525157	37.78	ng	# 69
20) 3+4-Methylphenols	7.28	107	721890	39.51	ng	# 45
22) Acetophenone	7.28	105	1125662	42.35	ng	# 94
24) Nitrobenzene	7.45	77	894599	44.41	ng	# 98
25) Isophorone	7.69	82	1525713	40.17	ng	# 99
26) 2-Nitrophenol	7.76	139	384172	41.90	ng	# 71
27) 2,4-Dimethylphenol	7.81	122	725737	39.11	ng	# 91
28) bis(2-Chloroethoxy)methane	7.90	93	920543	39.68	ng	# 97
29) 2,4-Dichlorophenol	8.01	162	606720	39.25	ng	# 96
30) 1,2,4-Trichlorobenzene	8.09	180	686116	42.99	ng	# 96
31) Naphthalene	8.17	128	2047634	40.83	ng	# 98
32) Benzoic acid	7.93	122	263674	25.46	ng	# 93
33) 4-Chloroaniline	8.22	127	955954	41.58	ng	# 88
34) Hexachlorobutadiene	8.28	225	363483	39.62	ng	# 98
35) Caprolactam	8.60	113	197262	37.85	ng	# 42
36) 4-Chloro-3-methylphenol	8.70	107	681423	39.35	ng	# 91
37) 2-Methylnaphthalene	8.85	142	1356438	37.68	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	670369	45.41	ng	# 99
40) Hexachlorocyclopentadiene	9.01	237	275008	30.86	ng	# 98

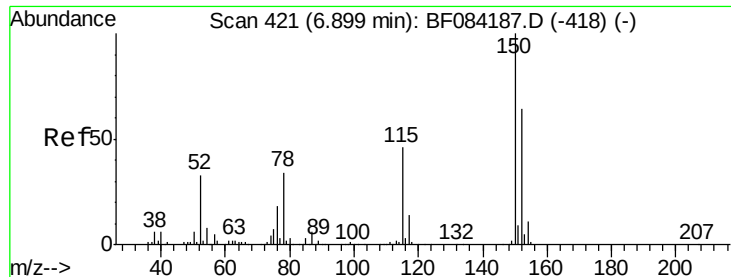
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
 Data File : BF084372.D
 Acq On : 11 Jan 2016 10:31
 Operator : SJ/UM
 Sample : SSTDCCC040
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Instrument :
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Quant Time: Jan 12 01:35:25 2016
 Quant Method : 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)
42) 2,4,6-Trichlorophenol	9.14	196	429785	38.91	ng	96
43) 2,4,5-Trichlorophenol	9.18	196	459257	43.37	ng	# 91
45) 1,1'-Biphenyl	9.32	154	1605324	39.33	ng	99
46) 2-Chloronaphthalene	9.34	162	1194390	37.26	ng	97
47) 2-Nitroaniline	9.45	65	516341	48.80	ng	89
48) Acenaphthylene	9.76	152	1974125	41.68	ng	97
49) Dimethylphthalate	9.63	163	1526589	41.58	ng	# 90
50) 2,6-Dinitrotoluene	9.69	165	326555	40.56	ng	# 53
51) Acenaphthene	9.94	154	1367604	43.05	ng	97
52) 3-Nitroaniline	9.86	138	390128	39.10	ng	93
53) 2,4-Dinitrophenol	9.96	184	110884	34.45	ng	92
54) Dibenzofuran	10.11	168	1804916	43.79	ng	98
55) 4-Nitrophenol	10.03	139	274321	37.88	ng	# 85
56) 2,4-Dinitrotoluene	10.09	165	414100	40.64	ng	# 85
57) Fluorene	10.45	166	1317841	41.22	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	361668	40.01	ng	94
59) Diethylphthalate	10.33	149	1591067	43.96	ng	97
60) 4-Chlorophenyl-phenylether	10.44	204	681686	52.01	ng	98
61) 4-Nitroaniline	10.48	138	406458	45.70	ng	92
62) Azobenzene	10.60	77	1719227	43.31	ng	93
64) 4,6-Dinitro-2-methylphenol	10.50	198	201530	36.66	ng	97
65) n-Nitrosodiphenylamine	10.56	169	1232311	42.77	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	443193	45.70	ng	95
67) Hexachlorobenzene	10.99	284	437375	40.07	ng	# 78
68) Atrazine	11.09	200	420676	44.62	ng	98
69) Pentachlorophenol	11.18	266	197722	34.93	ng	96
70) Phenanthrene	11.41	178	2107513	44.71	ng	98
71) Anthracene	11.46	178	1948168	42.17	ng	97
72) Carbazole	11.62	167	1892087	41.89	ng	98
73) Di-n-butylphthalate	11.95	149	2310682	49.30	ng	# 96
74) Fluoranthene	12.59	202	1741785	35.38	ng	98
76) Benzidine	12.72	184	789096	36.71	ng	99
77) Pyrene	12.82	202	1769072	37.61	ng	98
79) Butylbenzylphthalate	13.45	149	933803	45.87	ng	# 90
80) Benzo(a)anthracene	14.01	228	1306853	37.13	ng	97
81) 3,3'-Dichlorobenzidine	13.97	252	486490	39.60	ng	# 96
82) Chrysene	14.04	228	1150300	34.01	ng	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	1133936	44.09	ng	# 95
84) Di-n-octyl phthalate	14.61	149	1677746	38.64	ng	# 87
85) Indeno(1,2,3-cd)pyrene	16.84	276	1254810	46.80	ng	99
87) Benzo(b)fluoranthene	15.04	252	1189863	35.04	ng	# 97
88) Benzo(k)fluoranthene	15.04	252	1189863	42.85	ng	99
89) Benzo(a)pyrene	15.39	252	1184013	41.11	ng	99
90) Dibenzo(a,h)anthracene	16.87	278	1028509	41.50	ng	97
91) Benzo(g,h,i)perylene	17.27	276	1035023	40.33	ng	98

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

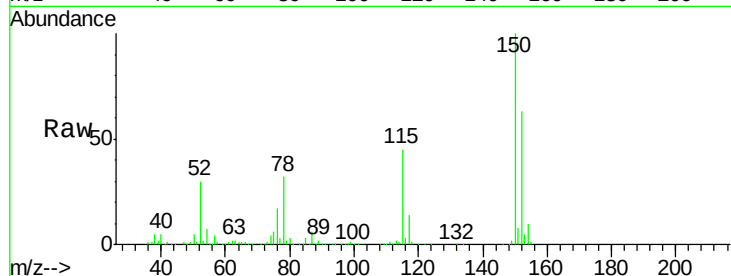


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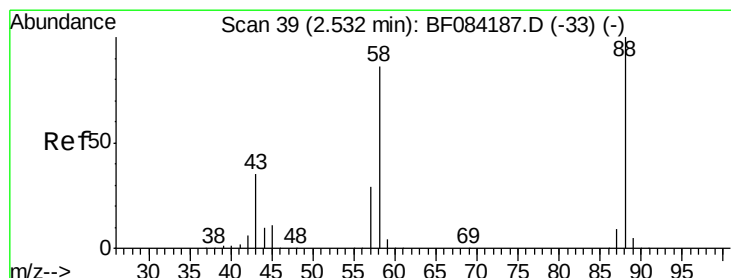
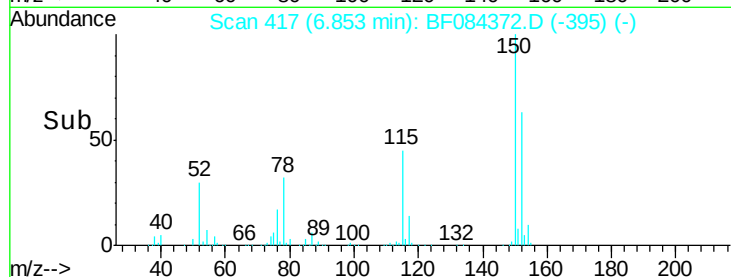
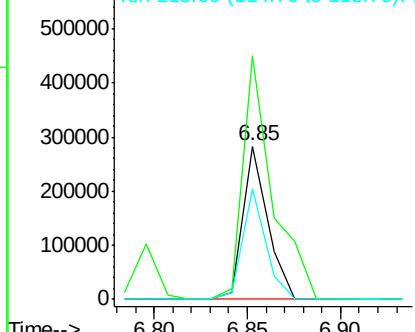
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.05 min
Lab File: BF084372.D
Acq: 11 Jan 2016 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 264429
Ion Ratio Lower Upper
152 100
150 158.8 123.0 184.4
115 72.1 51.4 77.2



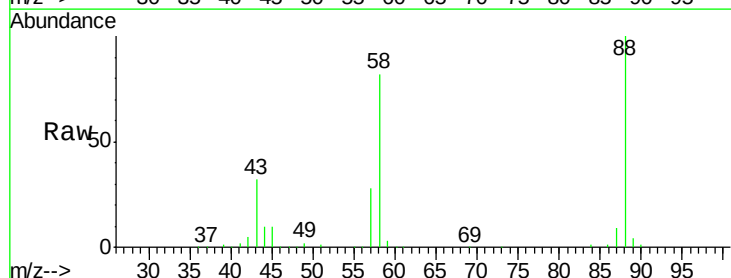
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



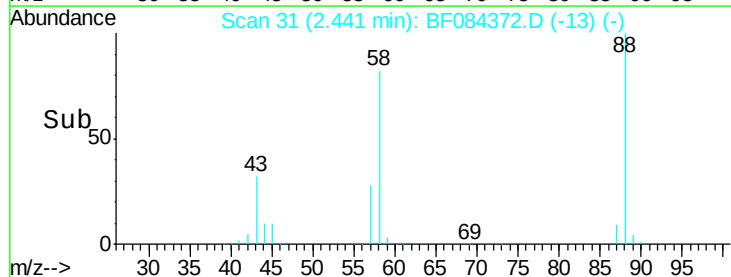
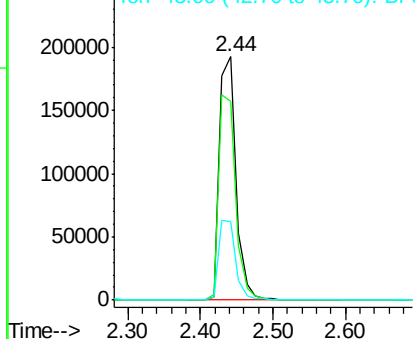
#2

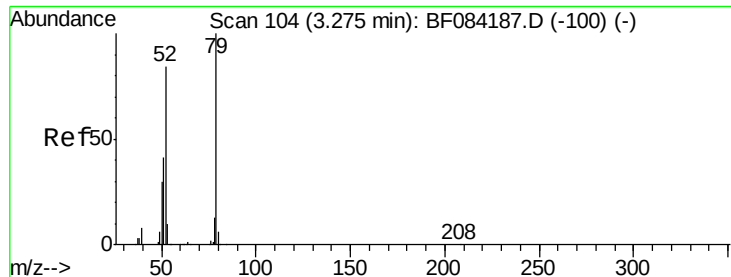
1,4-Dioxane
Concen: 39.59 ng
RT: 2.44 min Scan# 31
Delta R.T. -0.09 min
Lab File: BF084372.D
Acq: 11 Jan 2016 10:31

Tgt Ion: 88 Resp: 306593
Ion Ratio Lower Upper
88 100
58 86.0 51.2 76.8#
43 33.8 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: 40.07 ng

RT: 3.16 min Scan# 94

Delta R.T. -0.11 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

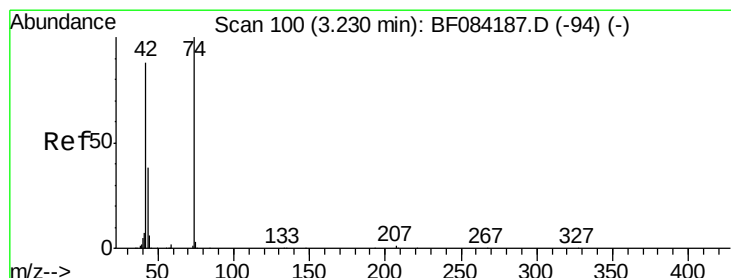
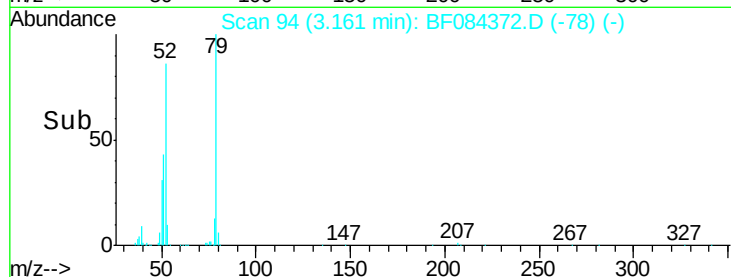
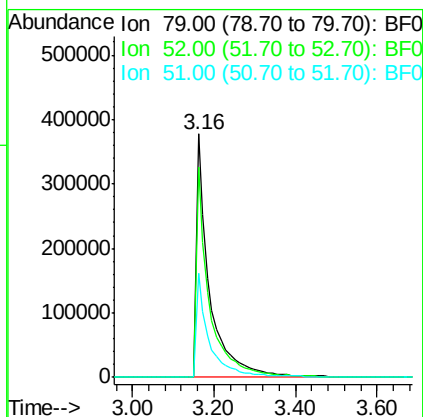
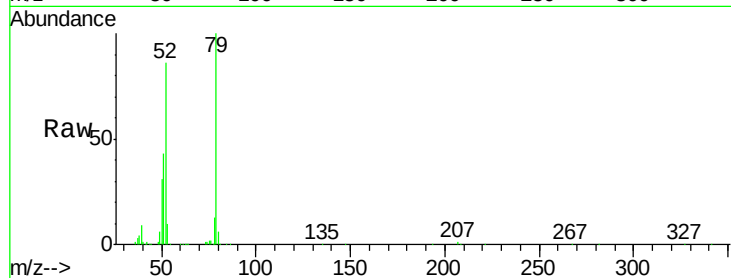
Tgt Ion: 79 Resp: 865099

Ion Ratio Lower Upper

79 100

52 86.2 49.0 73.4#

51 42.9 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 39.77 ng

RT: 3.13 min Scan# 91

Delta R.T. -0.10 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

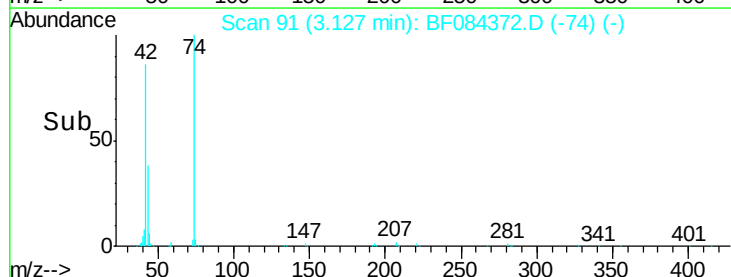
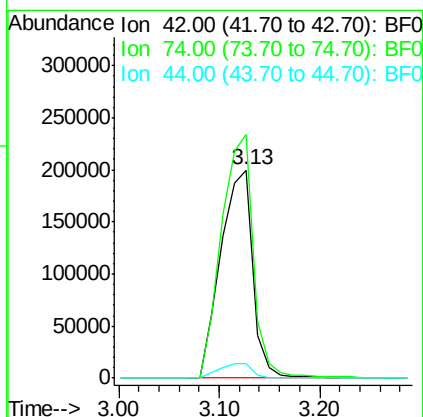
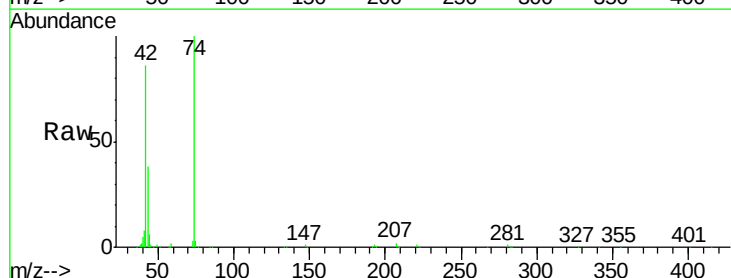
Tgt Ion: 42 Resp: 440835

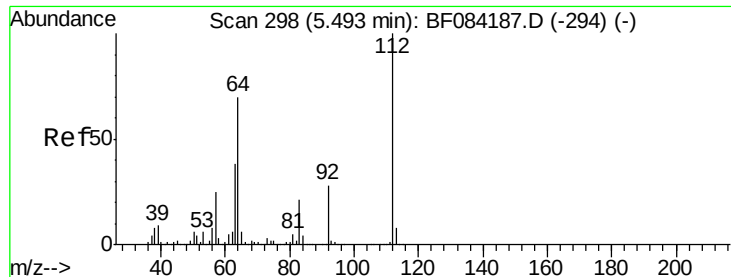
Ion Ratio Lower Upper

42 100

74 116.9 115.7 173.5

44 6.8 5.1 7.7





#5

2-Fluorophenol

Concen: 75.05 ng

RT: 5.46 min Scan# 295

Delta R.T. -0.03 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

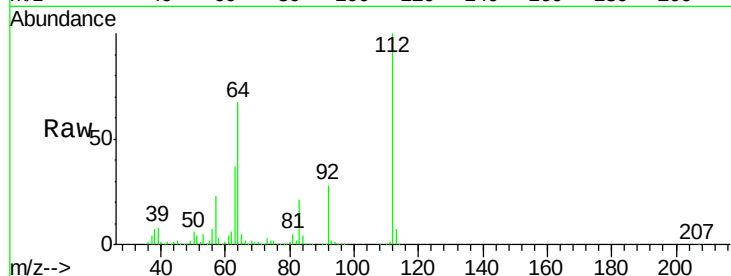
Tgt Ion:112 Resp: 1226924

Ion Ratio Lower Upper

112 100

64 67.4 36.6 55.0#

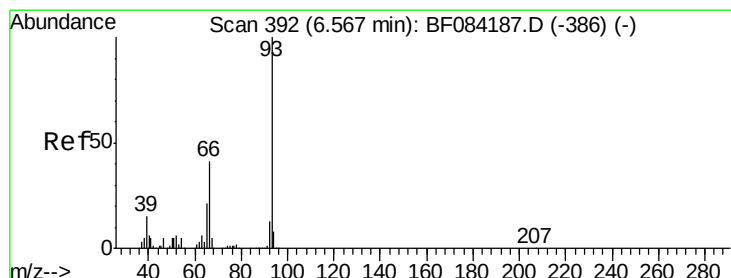
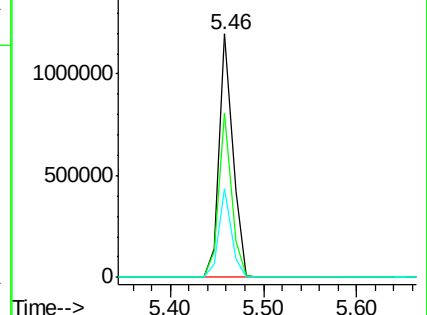
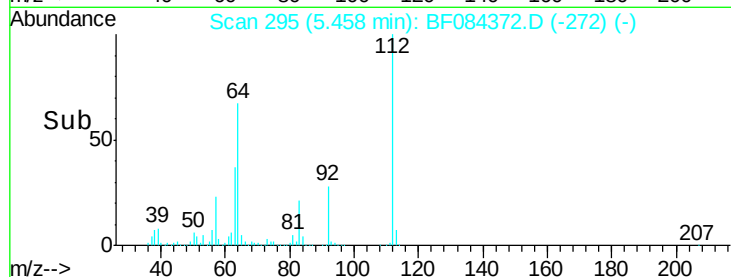
63 36.7 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 35.03 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.05 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

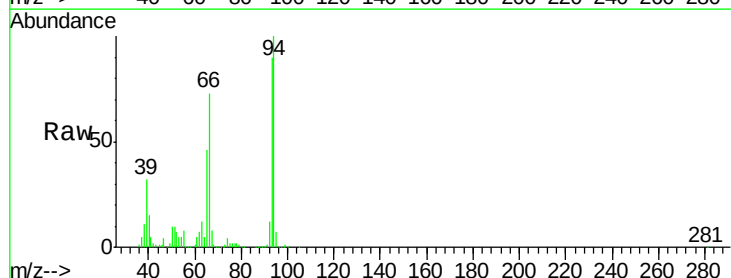
Tgt Ion: 93 Resp: 1052289

Ion Ratio Lower Upper

93 100

66 80.5 44.9 67.3#

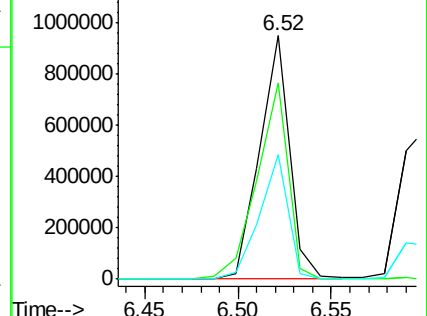
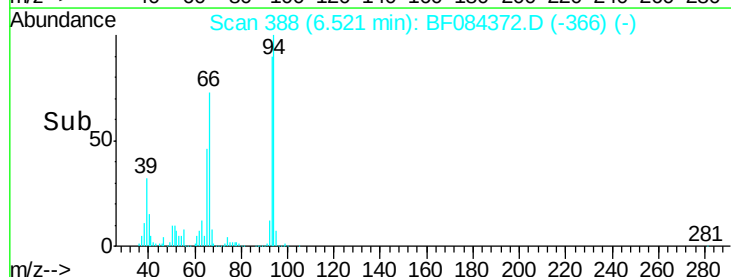
65 51.0 23.7 35.5#

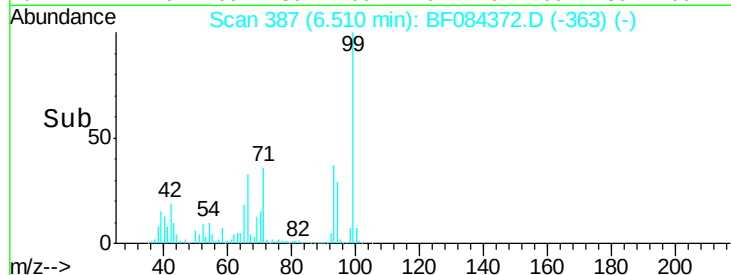
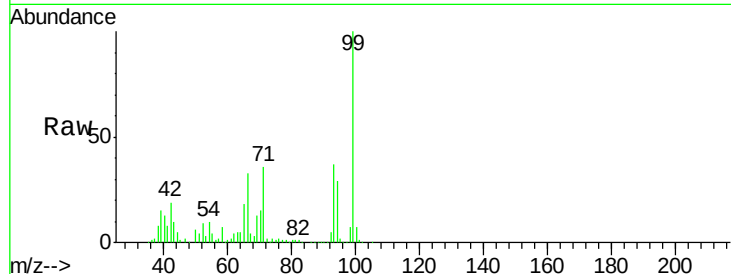
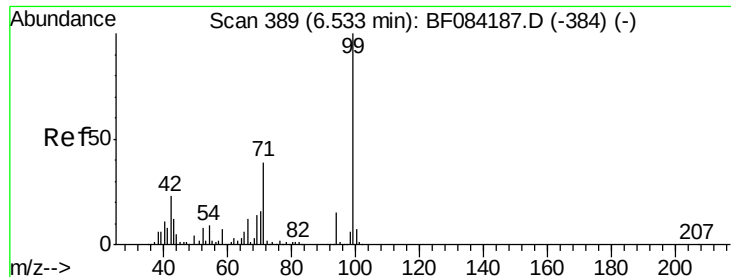


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.58 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

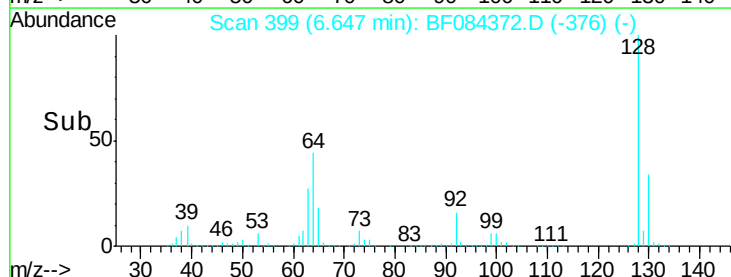
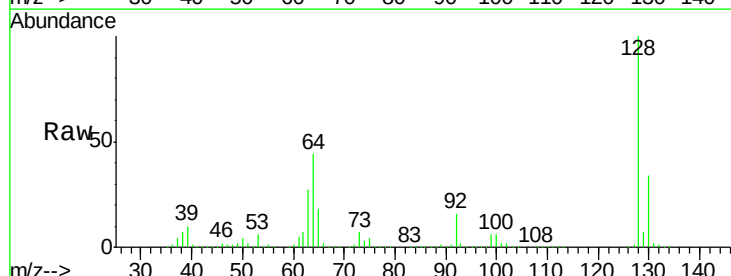
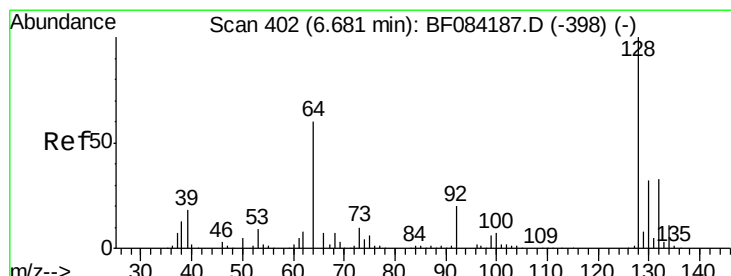
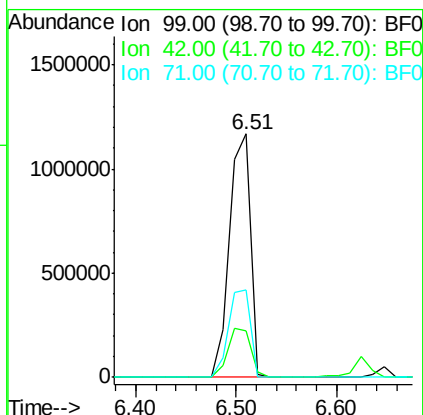
Tgt Ion: 99 Resp: 1695464

Ion Ratio Lower Upper

99 100

42 19.2 12.8 19.2#

71 35.9 30.9 46.3



#8

2-Chlorophenol

Concen: 43.04 ng

RT: 6.65 min Scan# 399

Delta R.T. -0.03 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

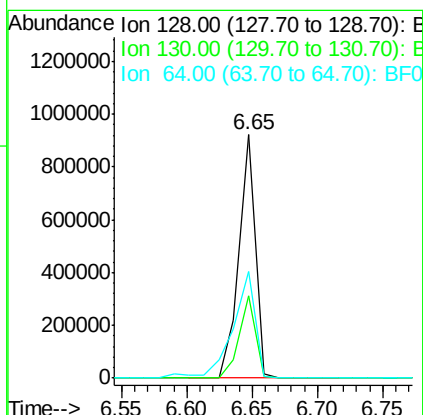
Tgt Ion: 128 Resp: 798338

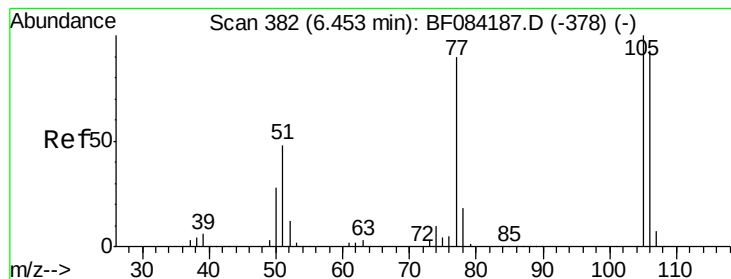
Ion Ratio Lower Upper

128 100

130 34.0 11.6 51.6

64 43.9 23.8 63.8





#9

Benzaldehyde

Concen: 39.61 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.04 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

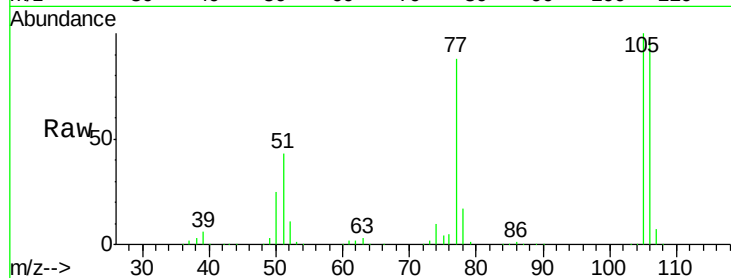
Tgt Ion: 77 Resp: 529545

Ion Ratio Lower Upper

77 100

105 113.0 83.0 123.0

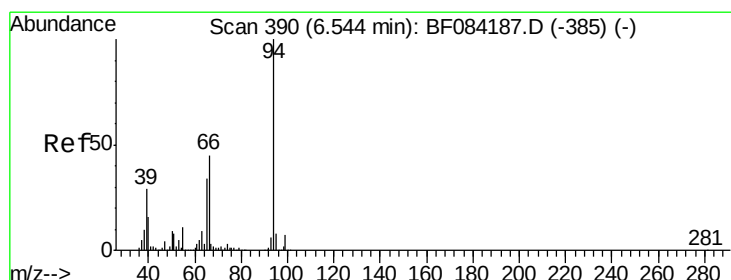
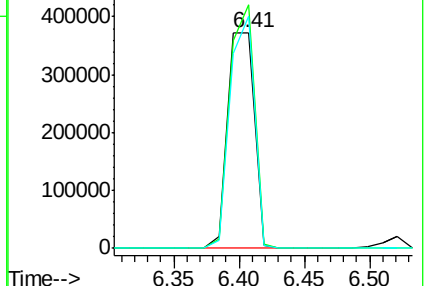
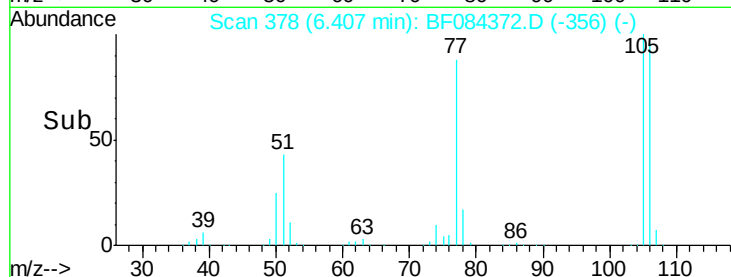
106 108.0 74.6 114.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.40 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.02 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

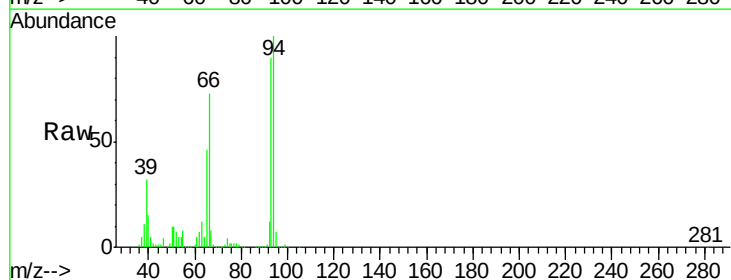
Tgt Ion: 94 Resp: 989893

Ion Ratio Lower Upper

94 100

65 46.0 12.9 52.9

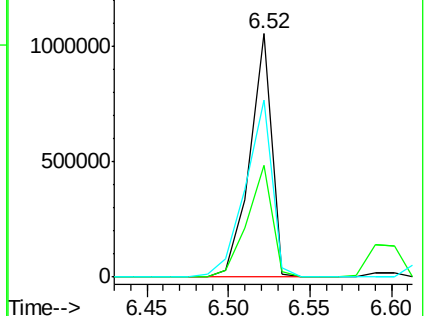
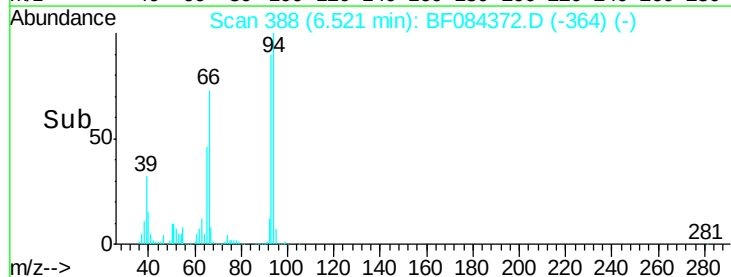
66 72.6 32.7 72.7

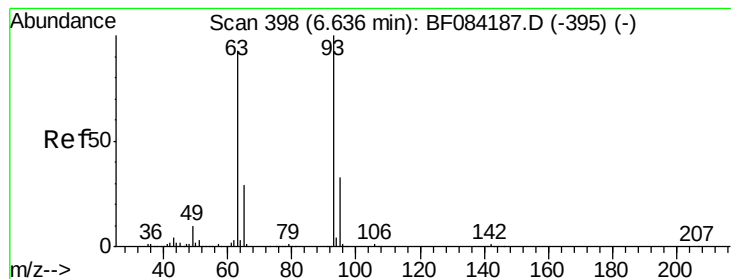


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 41.94 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.03 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

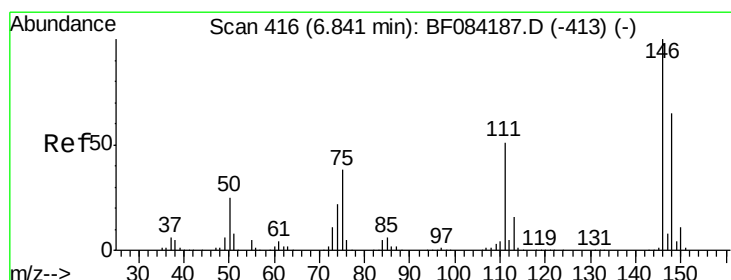
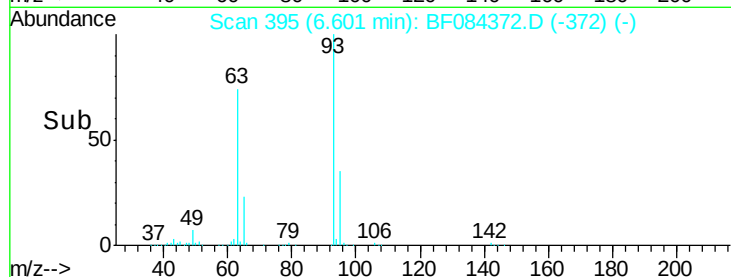
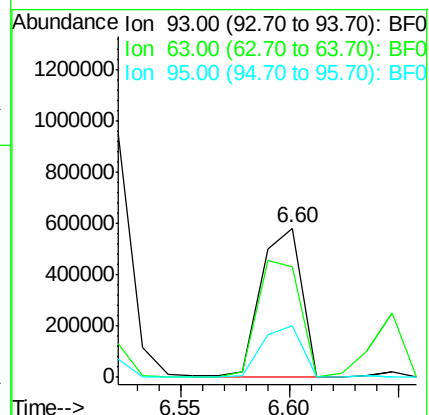
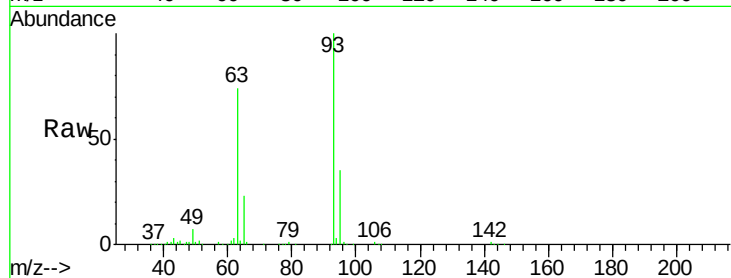
Tgt Ion: 93 Resp: 758506

Ion Ratio Lower Upper

93 100

63 73.7 45.9 85.9

95 34.6 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 41.21 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.05 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

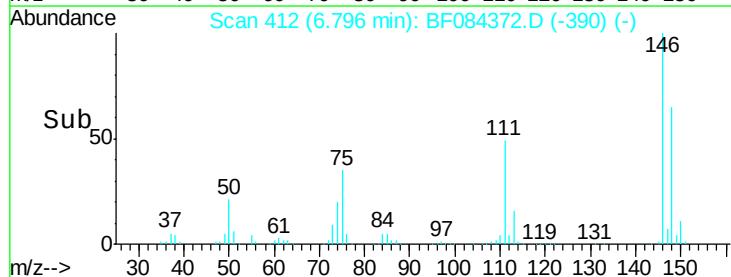
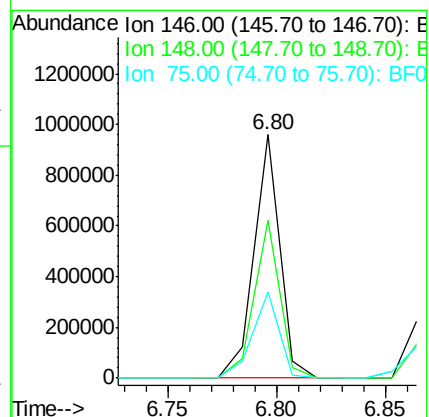
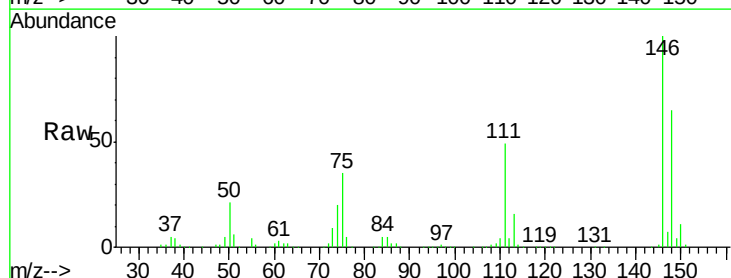
Tgt Ion: 146 Resp: 788513

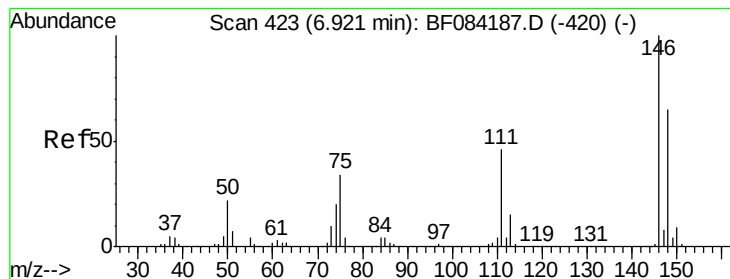
Ion Ratio Lower Upper

146 100

148 65.0 51.9 77.9

75 35.4 20.5 30.7#





#13

1,4-Dichlorobenzene

Concen: 43.52 ng

RT: 6.88 min Scan# 419

Delta R.T. -0.05 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

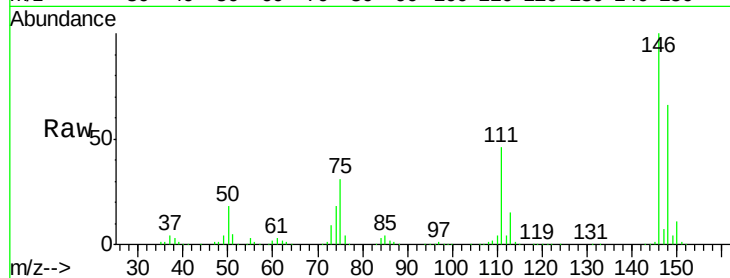
Tgt Ion:146 Resp: 835024

Ion Ratio Lower Upper

146 100

148 65.6 51.9 77.9

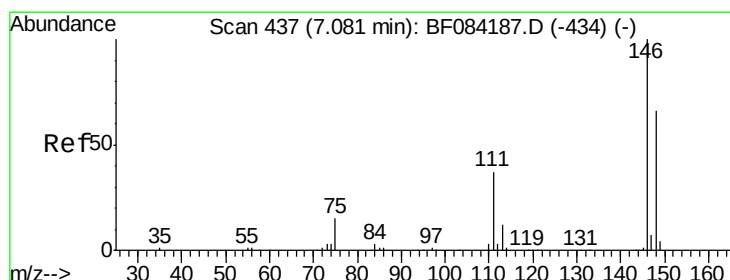
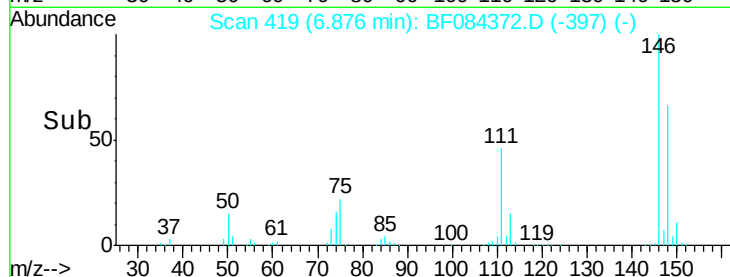
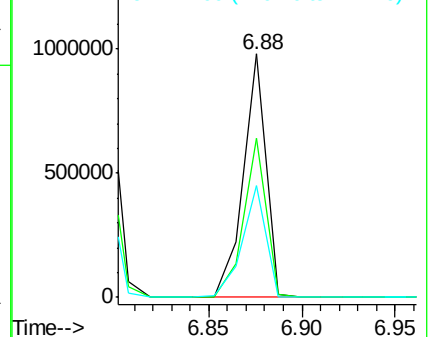
111 45.8 41.6 62.4



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: 37.19 ng

RT: 7.02 min Scan# 432

Delta R.T. -0.06 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

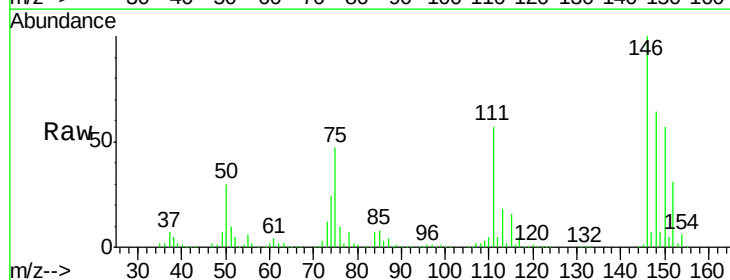
Tgt Ion:146 Resp: 683442

Ion Ratio Lower Upper

146 100

148 63.5 51.6 77.4

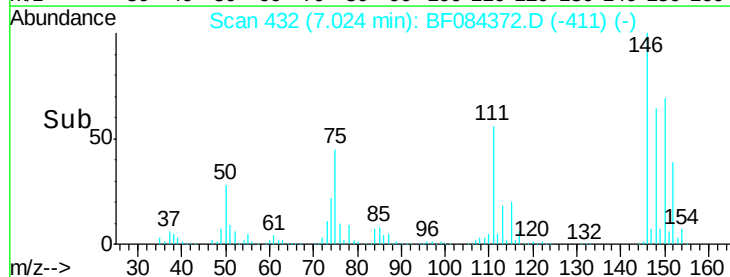
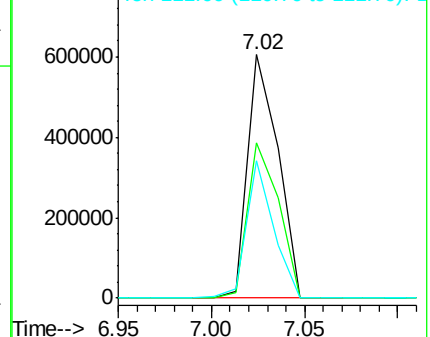
111 56.5 38.0 57.0

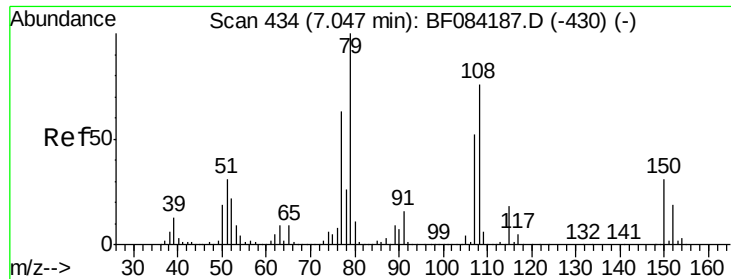


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.55 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.05 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

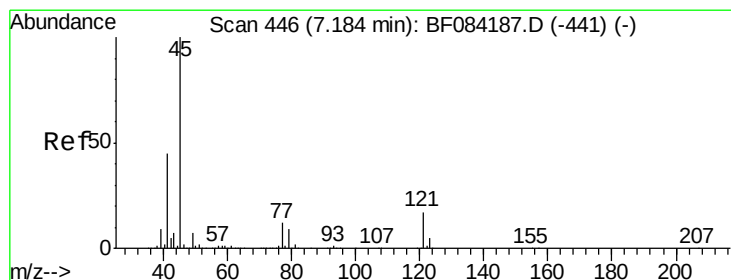
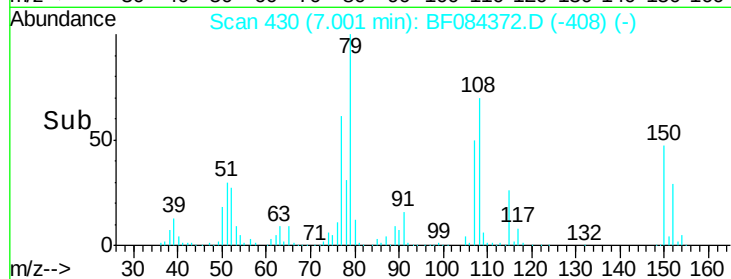
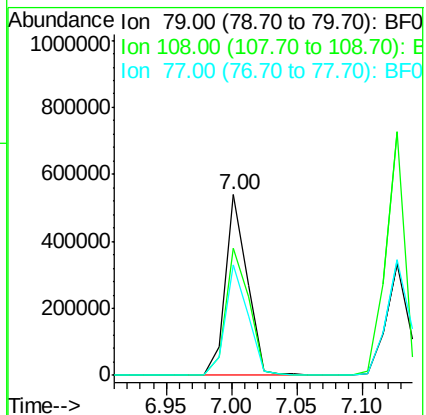
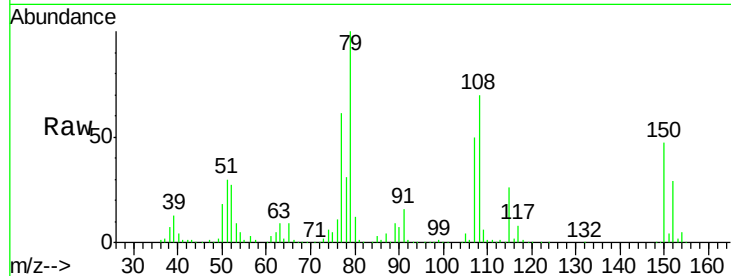
Tgt Ion: 79 Resp: 631363

Ion Ratio Lower Upper

79 100

108 70.5 69.0 103.4

77 61.4 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.48 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.05 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

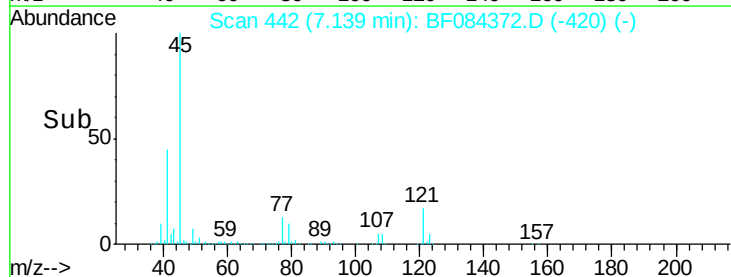
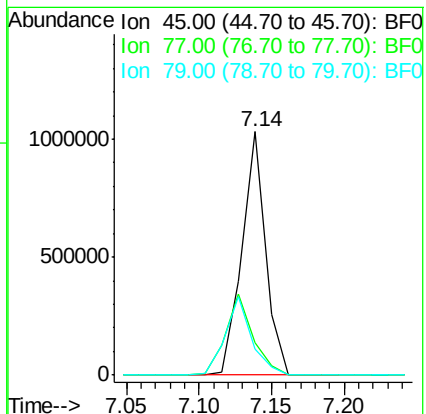
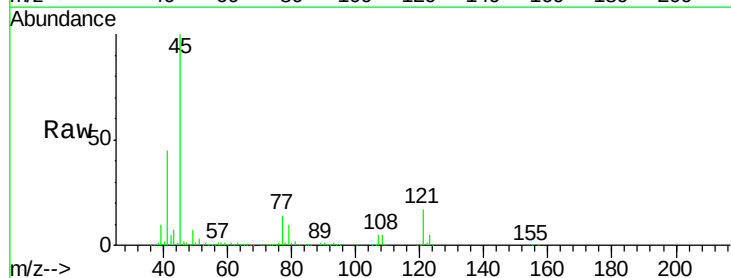
Tgt Ion: 45 Resp: 1168524

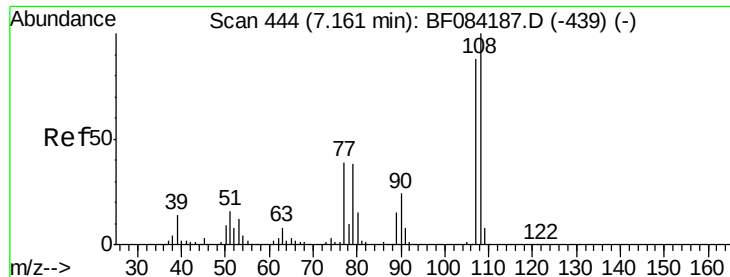
Ion Ratio Lower Upper

45 100

77 13.5 0.0 39.6

79 10.5 0.0 35.0





#17

2-Methylphenol

Concen: 41.18 ng

RT: 7.13 min Scan# 441

Delta R.T. -0.03 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 640140

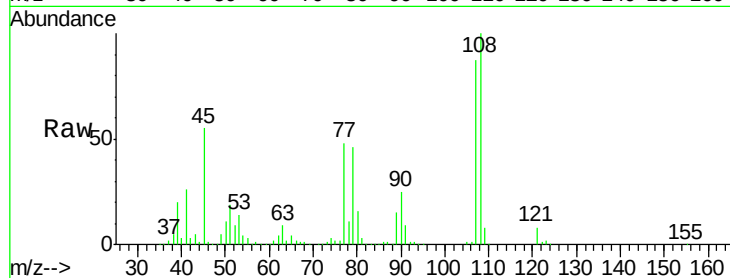
Ion Ratio Lower Upper

107 100

108 114.4 89.8 134.6

77 54.4 35.7 53.5#

79 52.4 35.7 53.5



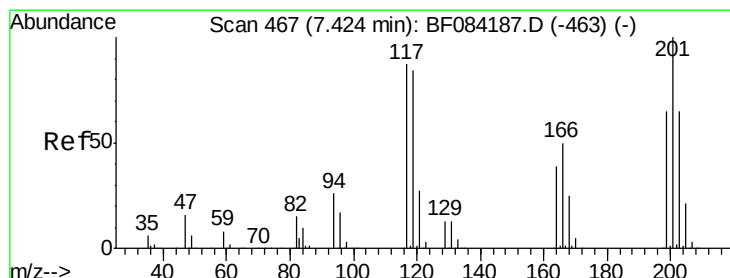
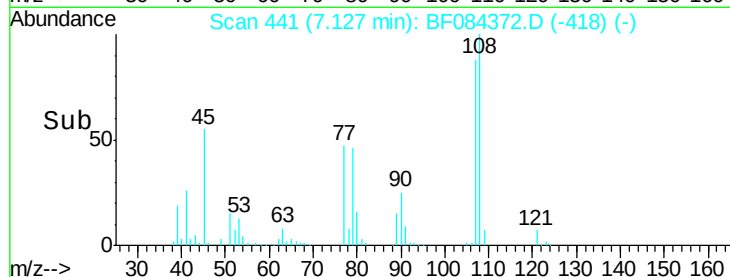
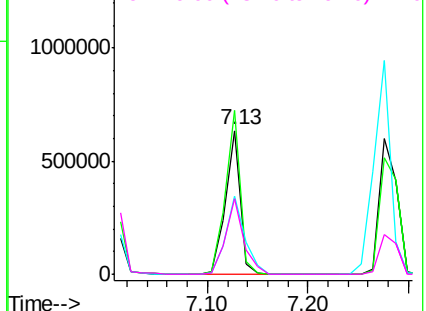
Abundance

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: 38.70 ng

RT: 7.37 min Scan# 462

Delta R.T. -0.06 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

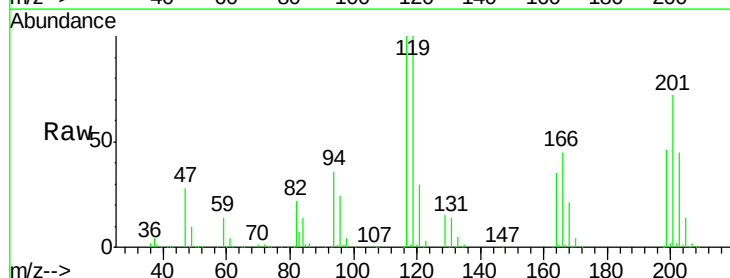
Tgt Ion:117 Resp: 296943

Ion Ratio Lower Upper

117 100

119 99.6 77.4 116.0

201 72.3 68.6 103.0

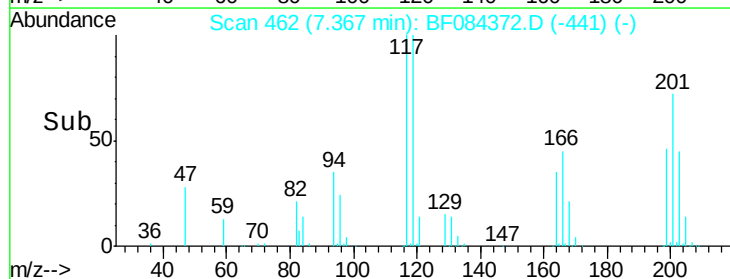
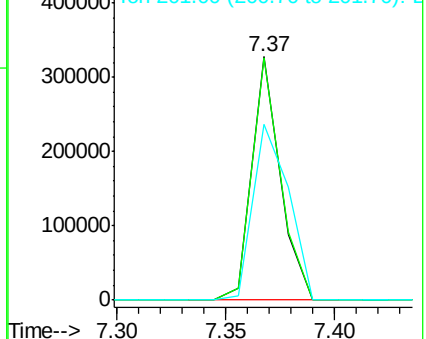


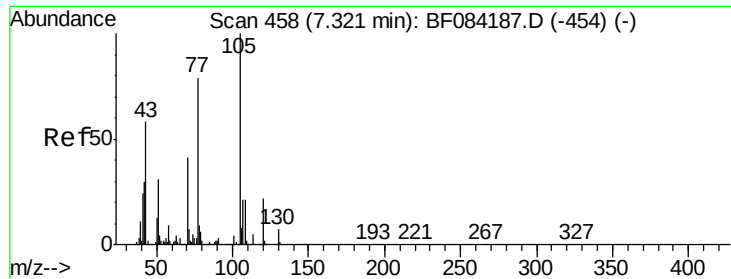
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

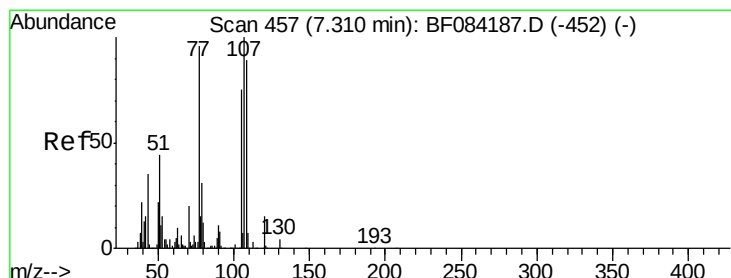
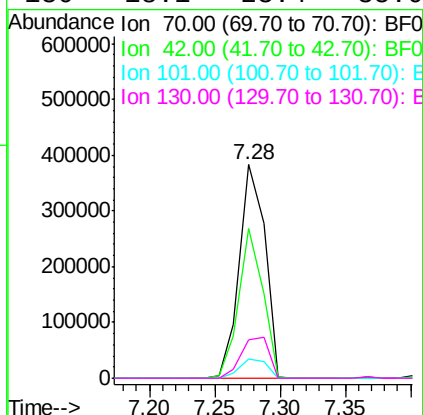
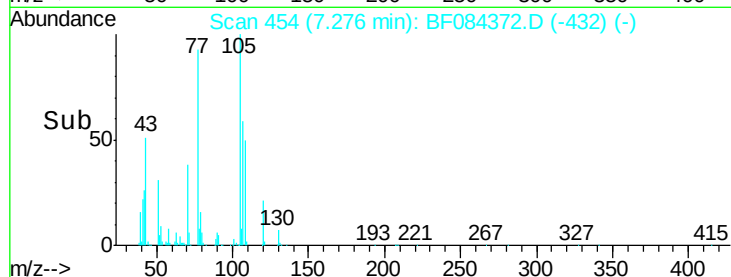
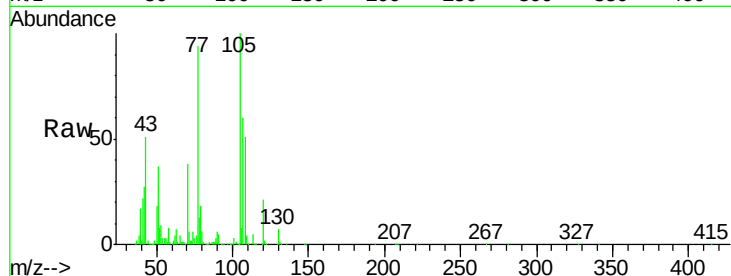




#19
n-Nitroso-di-n-propylamine
Concen: 37.78 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.05 min
Lab File: BF084372.D
Acq: 11 Jan 2016 10:31

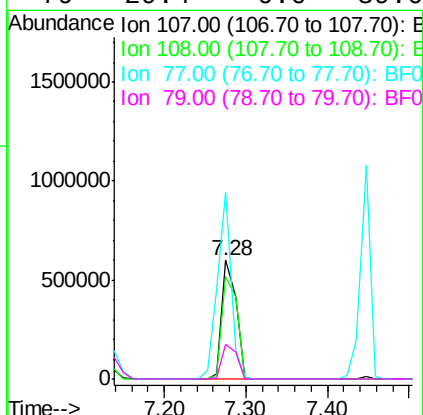
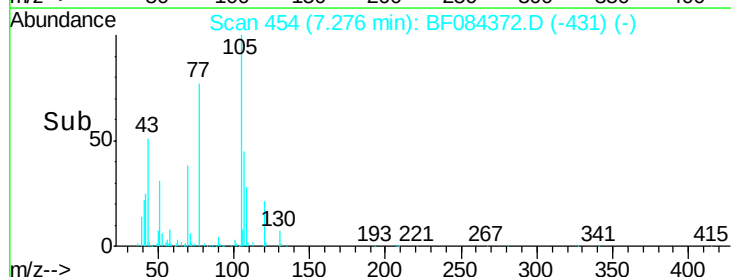
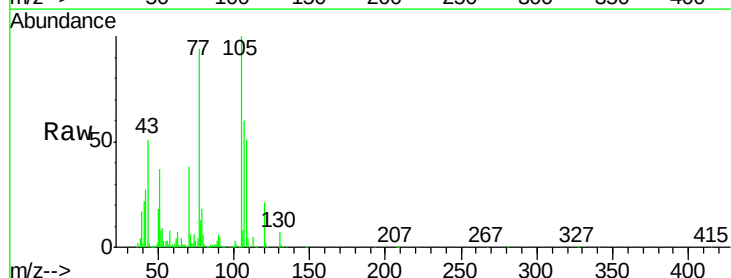
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

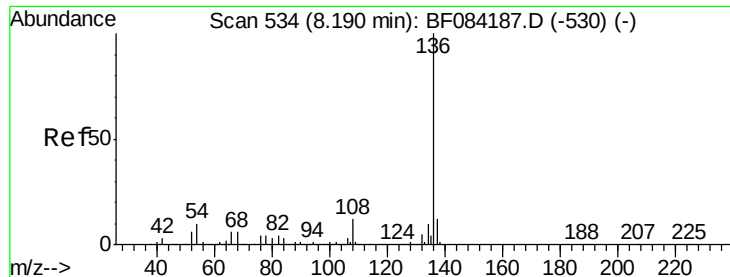
Tgt Ion: 70 Resp: 525157
Ion Ratio Lower Upper
70 100
42 70.0 33.3 49.9#
101 9.0 9.3 13.9#
130 18.1 23.4 35.0#



#20
3+4-Methylphenols
Concen: 39.51 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.03 min
Lab File: BF084372.D
Acq: 11 Jan 2016 10:31

Tgt Ion: 107 Resp: 721890
Ion Ratio Lower Upper
107 100
108 86.2 74.6 114.6
77 157.4 0.7 40.7#
79 29.4 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: BF084372.D

Acq: 11 Jan 2016 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1105374

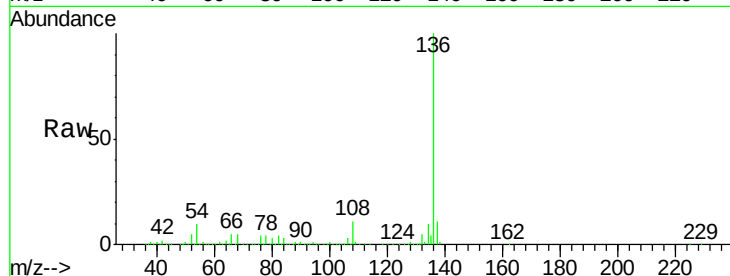
Ion Ratio Lower Upper

136 100

137 11.5 8.7 13.1

54 9.8 5.8 8.8#

68 5.1 4.2 6.2

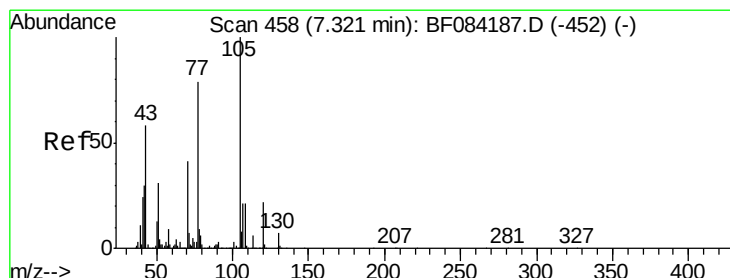
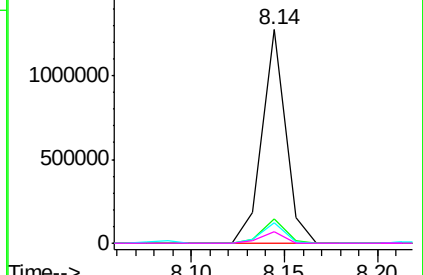
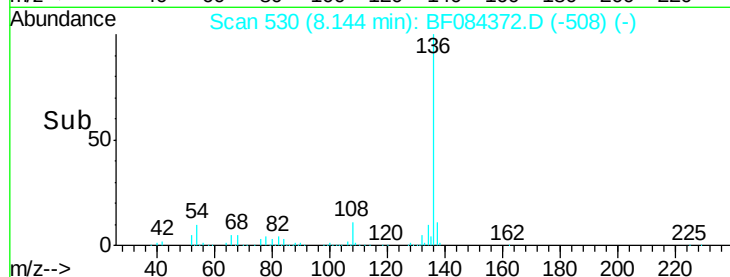


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 42.35 ng

RT: 7.28 min Scan# 454

Delta R.T. -0.05 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

Tgt Ion:105 Resp: 1125662

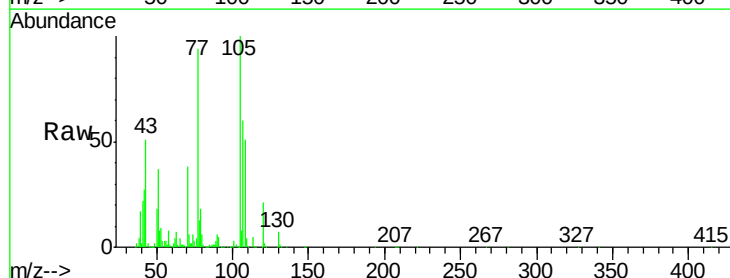
Ion Ratio Lower Upper

105 100

71 6.4 3.7 5.5#

51 37.1 25.1 37.7

120 20.9 16.6 25.0

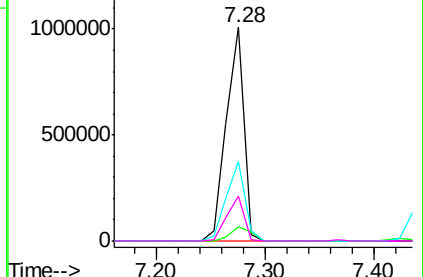
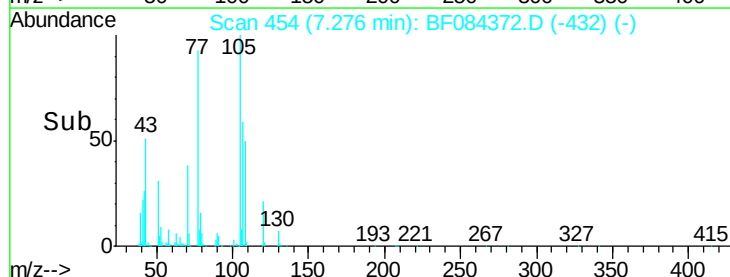


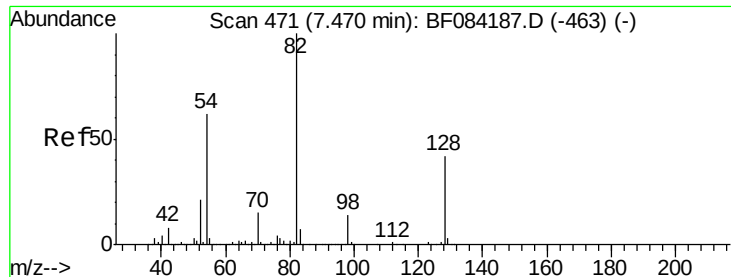
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

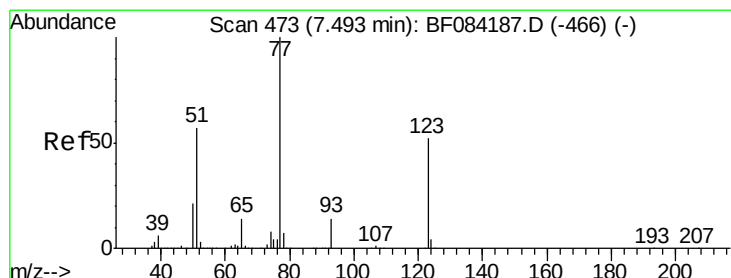
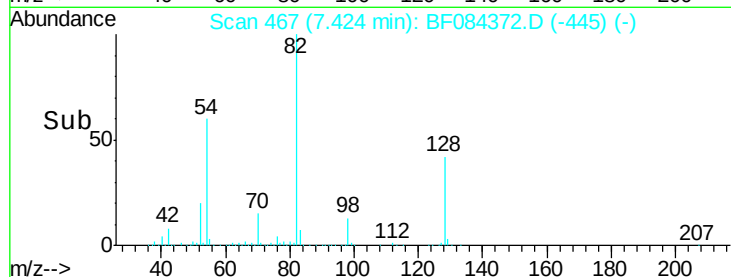
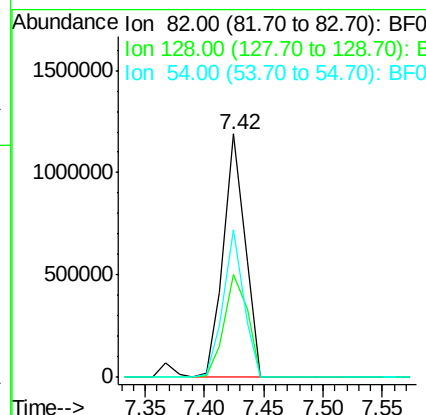
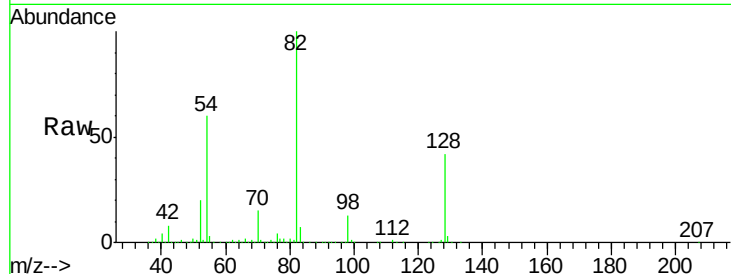




#23
 Nitrobenzene-d5
 Concen: 75.86 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.05 min
 Lab File: BF084372.D
 Acq: 11 Jan 2016 10:31

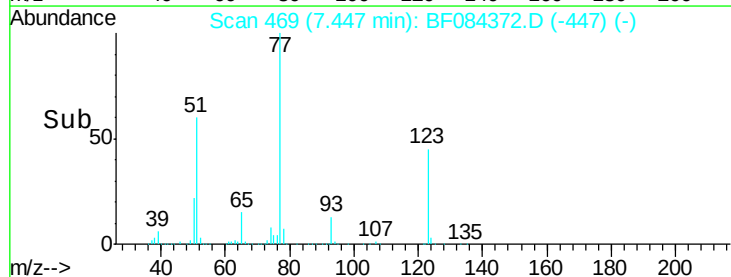
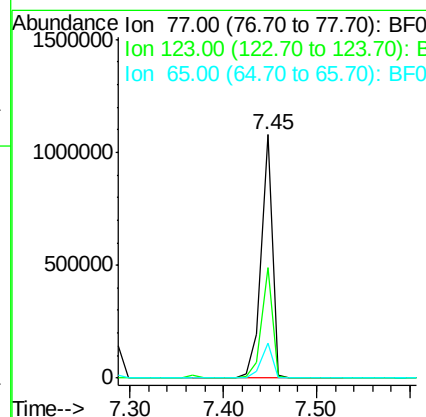
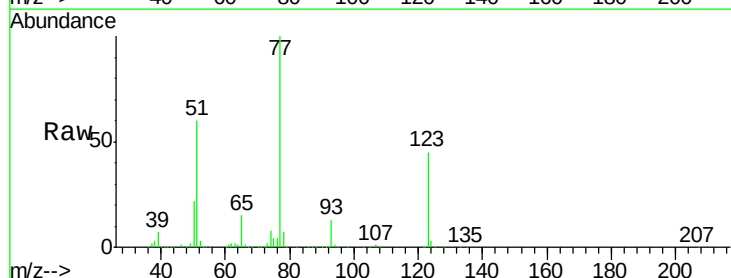
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

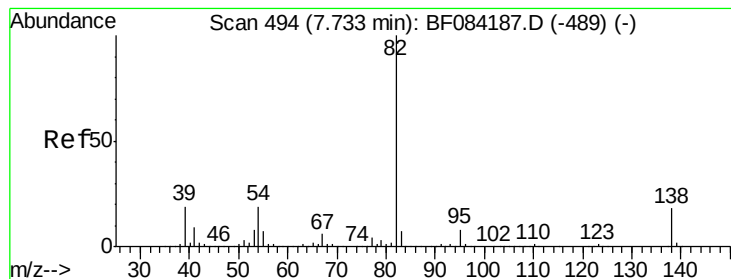
Tgt Ion: 82 Resp: 1506761
 Ion Ratio Lower Upper
 82 100
 128 42.4 34.6 51.8
 54 60.4 38.4 57.6#



#24
 Nitrobenzene
 Concen: 44.41 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.05 min
 Lab File: BF084372.D
 Acq: 11 Jan 2016 10:31

Tgt Ion: 77 Resp: 894599
 Ion Ratio Lower Upper
 77 100
 123 45.3 37.4 56.2
 65 14.6 10.9 16.3





#25

Isophorone

Concen: 40.17 ng

RT: 7.69 min Scan# 490

Delta R.T. -0.05 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

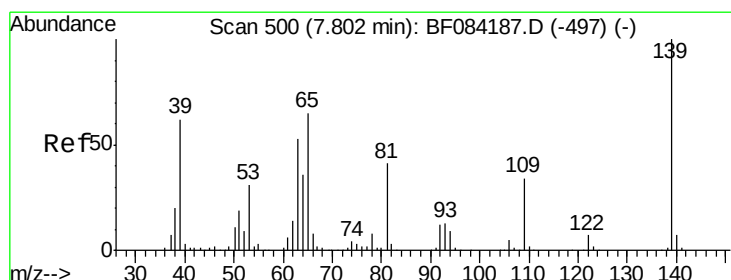
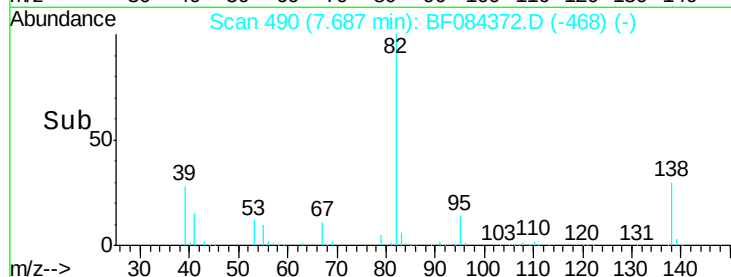
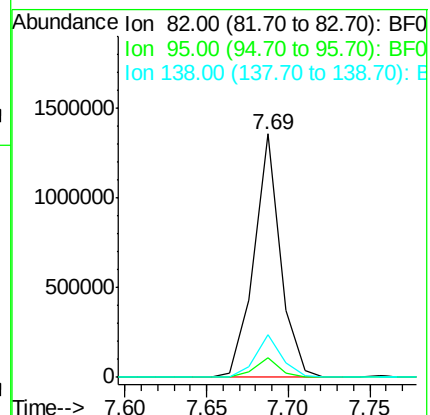
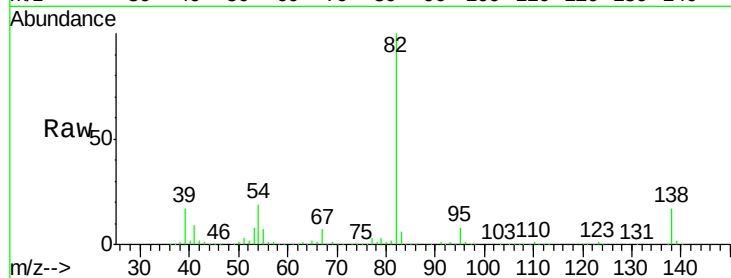
Tgt Ion: 82 Resp: 1525713

Ion Ratio Lower Upper

82 100

95 7.9 6.6 10.0

138 17.4 13.6 20.4



#26

2-Nitrophenol

Concen: 41.90 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.05 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

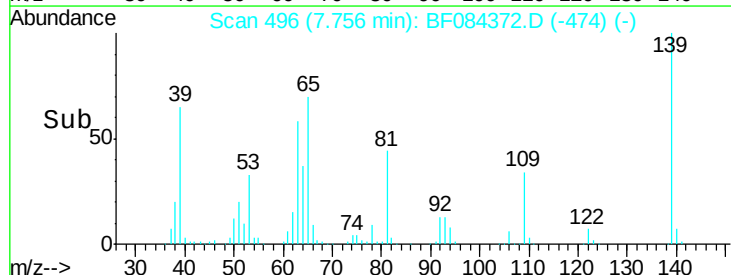
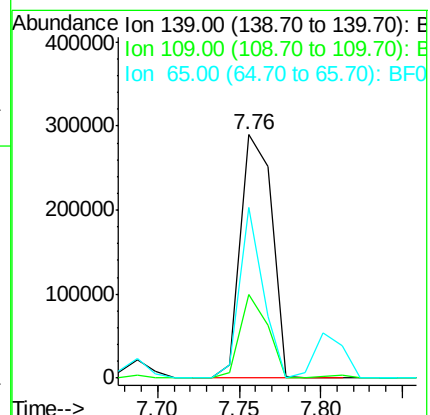
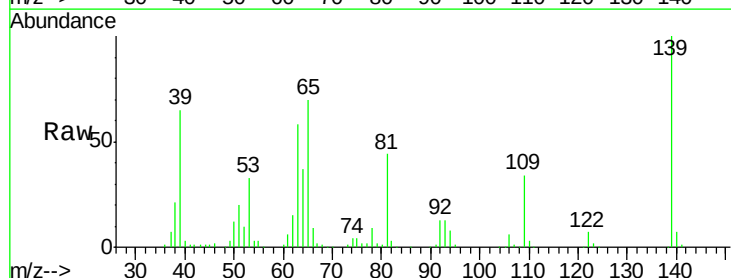
Tgt Ion: 139 Resp: 384172

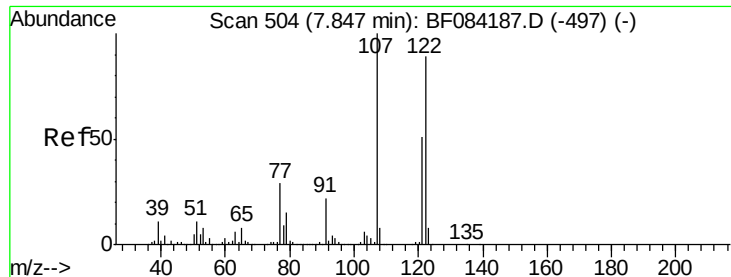
Ion Ratio Lower Upper

139 100

109 34.2 25.4 38.2

65 70.0 32.3 48.5#

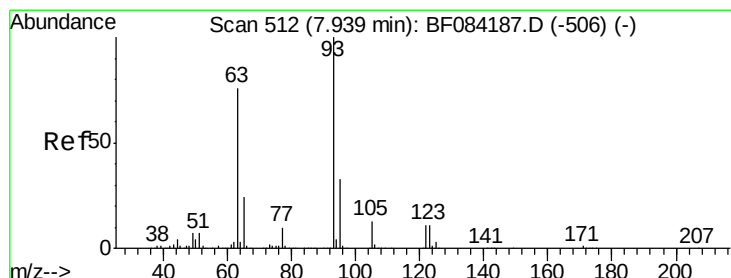
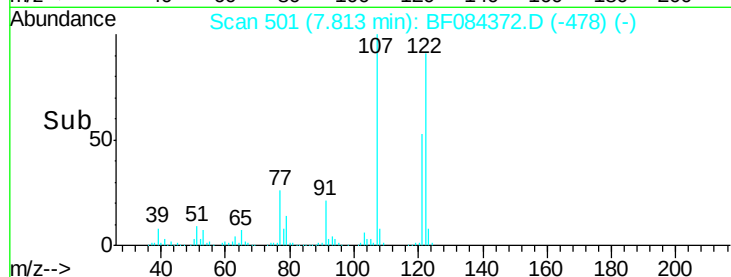
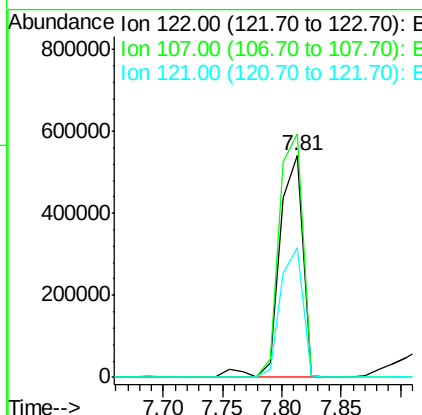
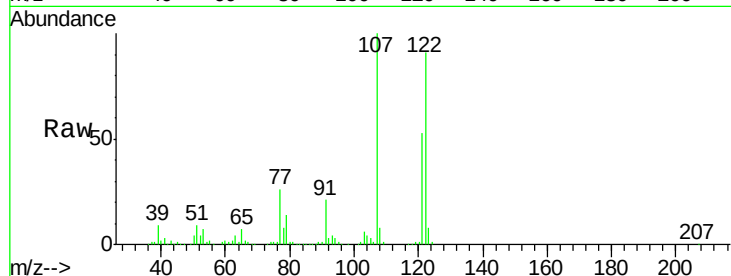




#27
 2,4-Dimethylphenol
 Concen: 39.11 ng
 RT: 7.81 min Scan# 501
 Delta R.T. -0.03 min
 Lab File: BF084372.D
 Acq: 11 Jan 2016 10:31

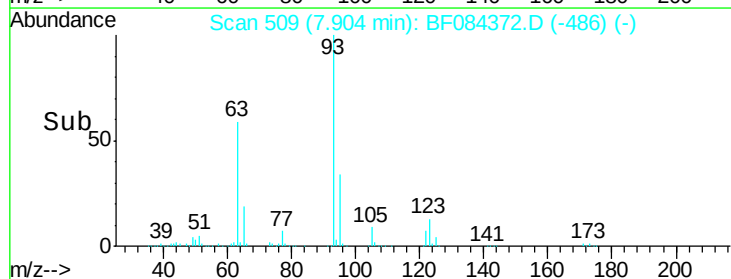
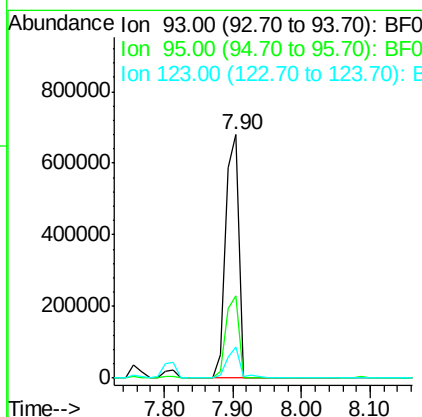
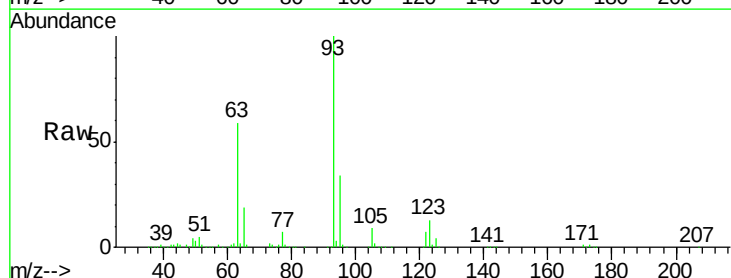
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

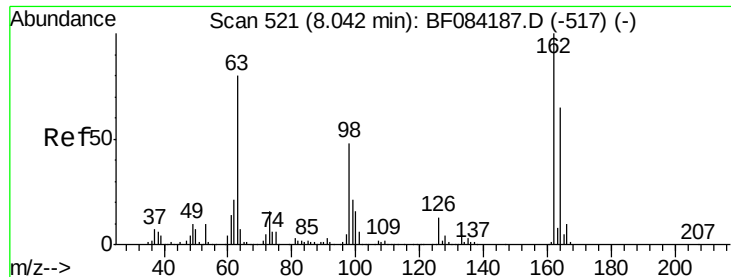
Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.0	99.1	148.7
121	58.4	47.9	71.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.68 ng
 RT: 7.90 min Scan# 509
 Delta R.T. -0.03 min
 Lab File: BF084372.D
 Acq: 11 Jan 2016 10:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.8	38.6
123	13.0	8.6	12.8

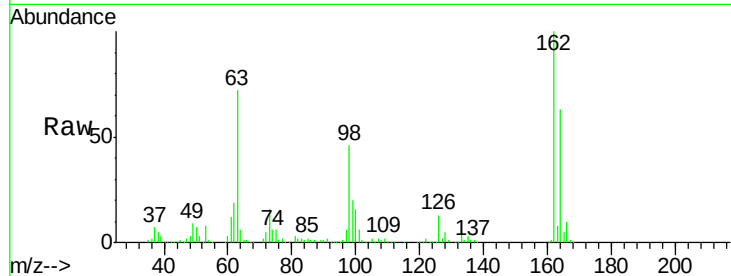




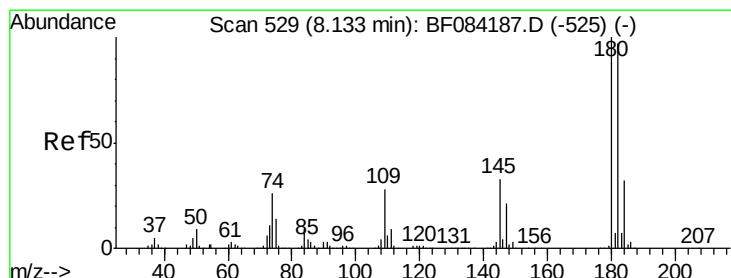
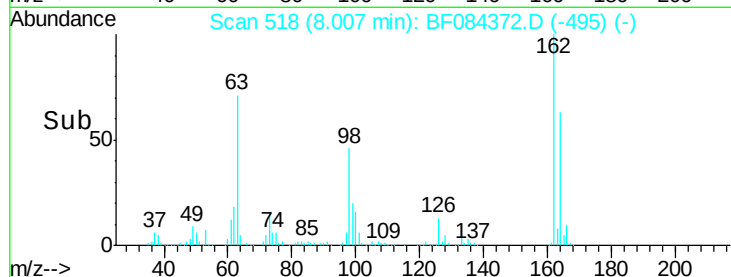
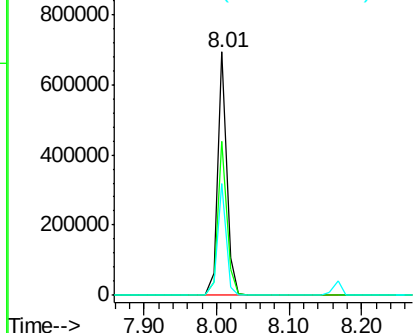
#29
2,4-Dichlorophenol
Concen: 39.25 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.03 min
Lab File: BF084372.D
Acq: 11 Jan 2016 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.1	84.1
98	46.0	20.2	60.2

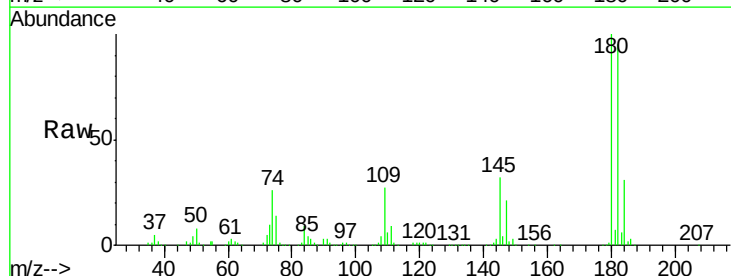


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

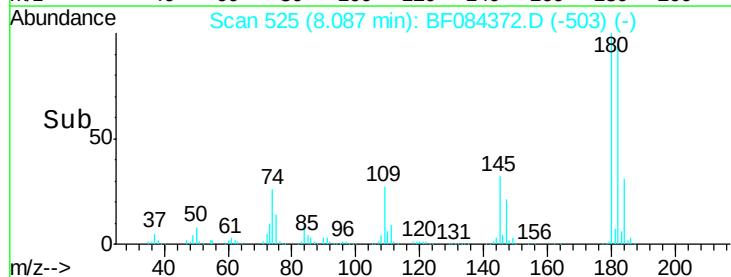
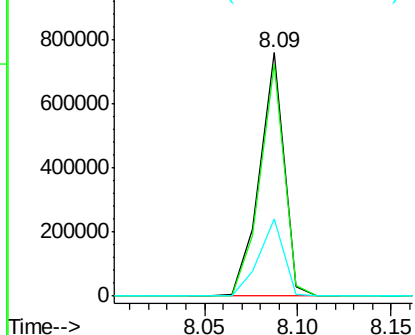


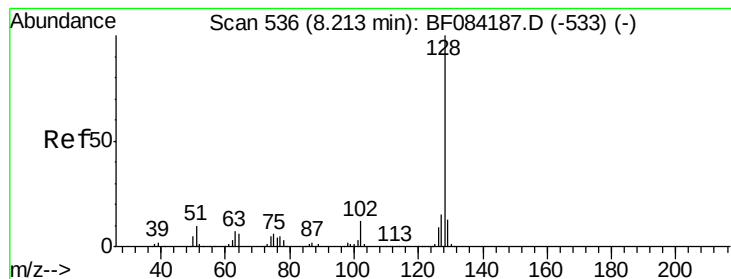
#30
1,2,4-Trichlorobenzene
Concen: 42.99 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.05 min
Lab File: BF084372.D
Acq: 11 Jan 2016 10:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.4	114.6
145	31.7	31.6	47.4



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





#31

Naphthalene

Concen: 40.83 ng

RT: 8.17 min Scan# 532

Delta R.T. -0.05 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

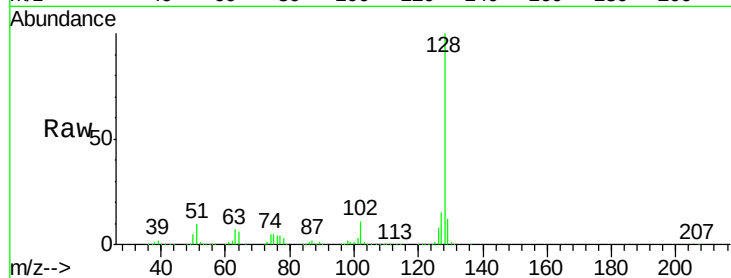
Tgt Ion:128 Resp: 2047634

Ion Ratio Lower Upper

128 100

129 12.4 9.1 13.7

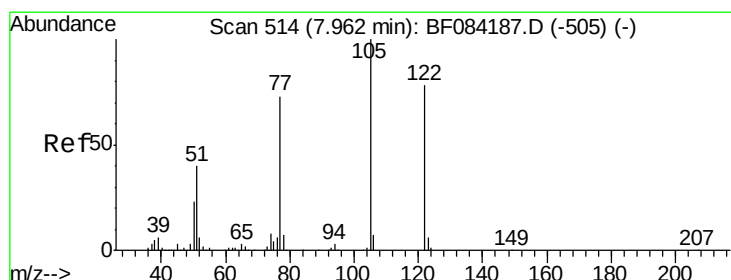
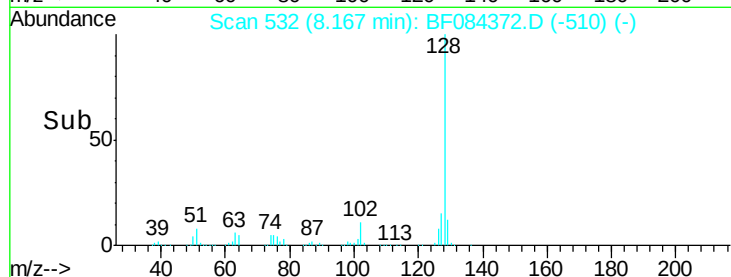
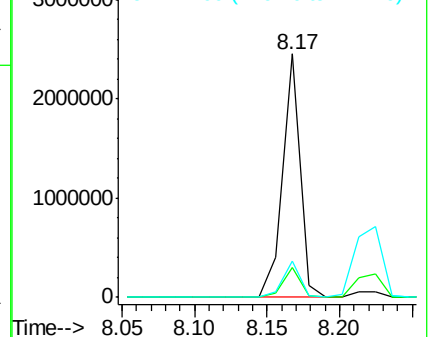
127 14.7 11.1 16.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 25.46 ng

RT: 7.93 min Scan# 511

Delta R.T. -0.03 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

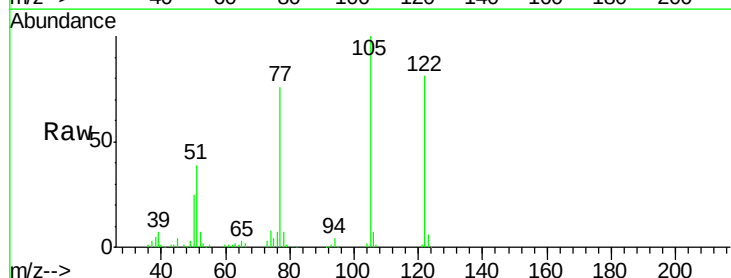
Tgt Ion:122 Resp: 263674

Ion Ratio Lower Upper

122 100

105 124.2 100.3 140.3

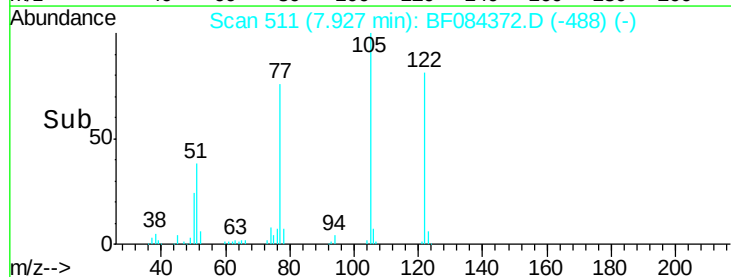
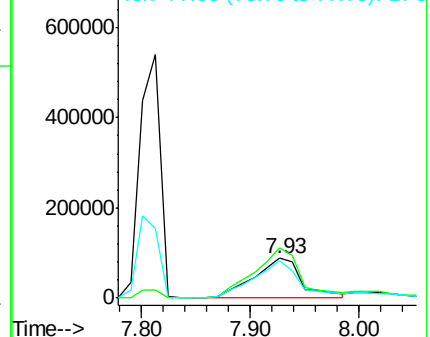
77 95.0 63.5 103.5

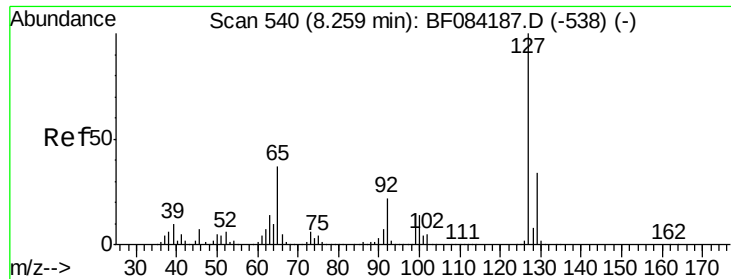


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

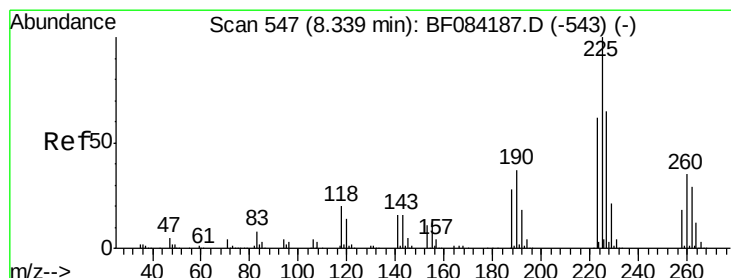
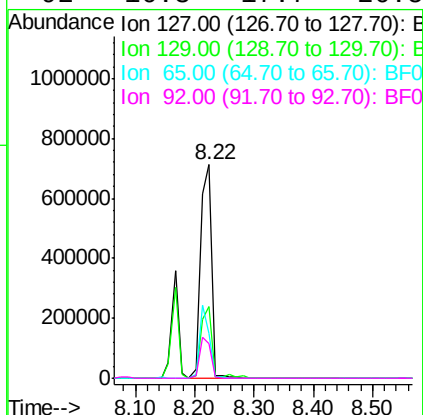
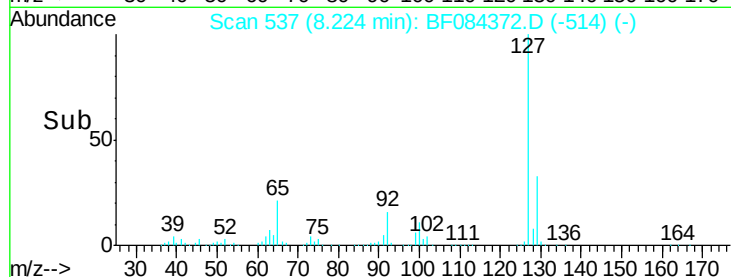
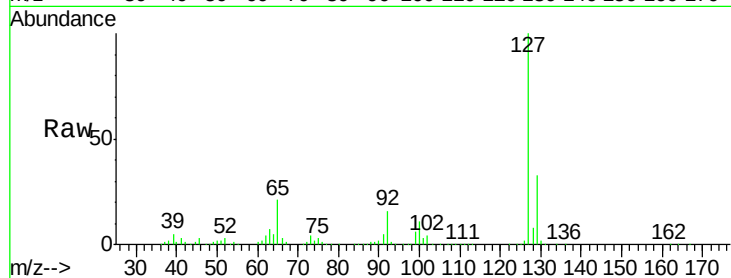




#33
4-Chloroaniline
Concen: 41.58 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF084372.D
Acq: 11 Jan 2016 10:31

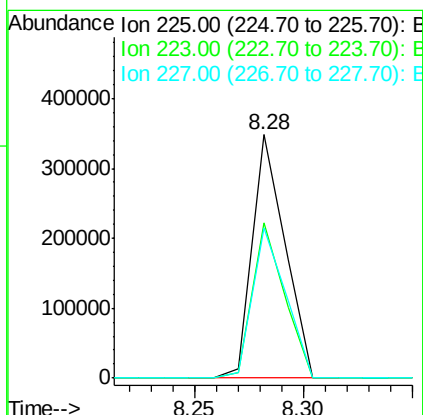
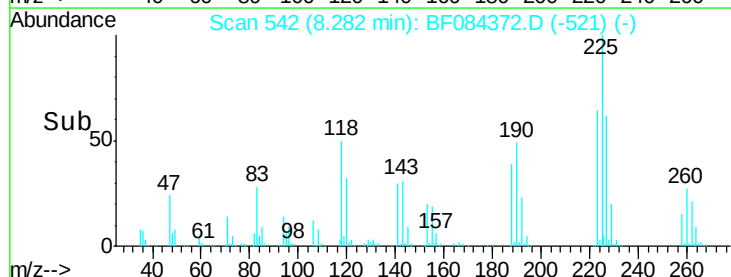
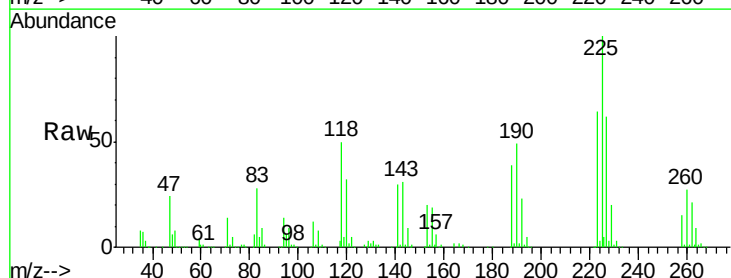
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

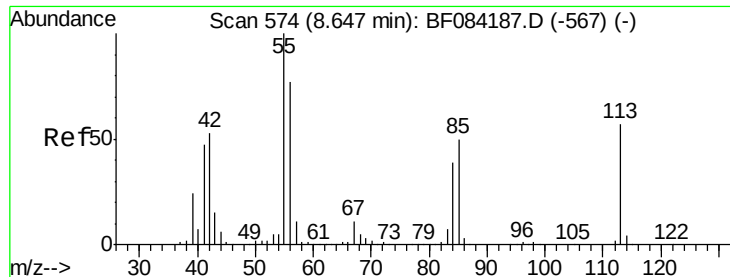
Tgt Ion:	127	Resp:	955954
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.5	39.7
65	21.2	27.2	40.8#
92	16.3	17.7	26.5#



#34
Hexachlorobutadiene
Concen: 39.62 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.06 min
Lab File: BF084372.D
Acq: 11 Jan 2016 10:31

Tgt Ion:	225	Resp:	363483
Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.4	74.0
227	61.8	50.8	76.2

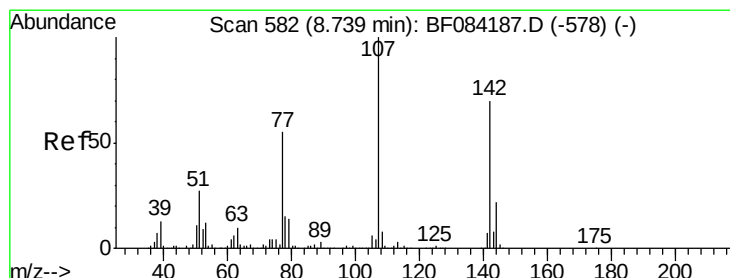
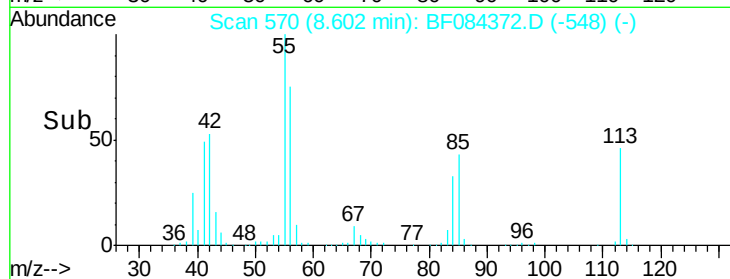
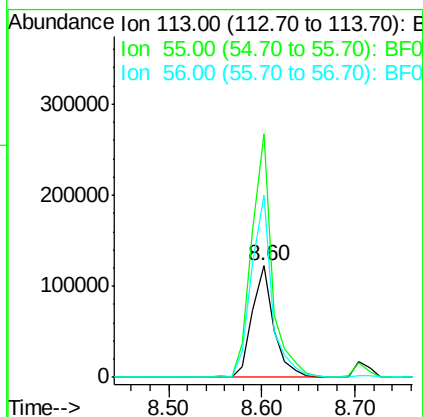
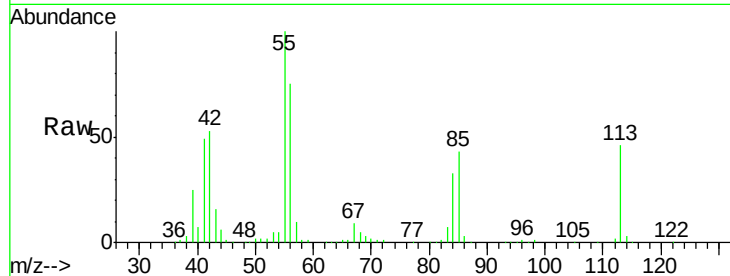




#35
 Caprolactam
 Concen: 37.85 ng
 RT: 8.60 min Scan# 570
 Delta R.T. -0.05 min
 Lab File: BF084372.D
 Acq: 11 Jan 2016 10:31

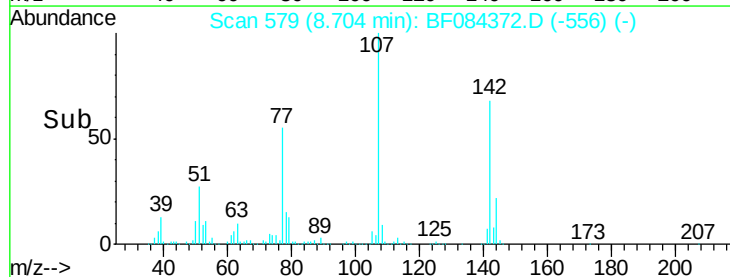
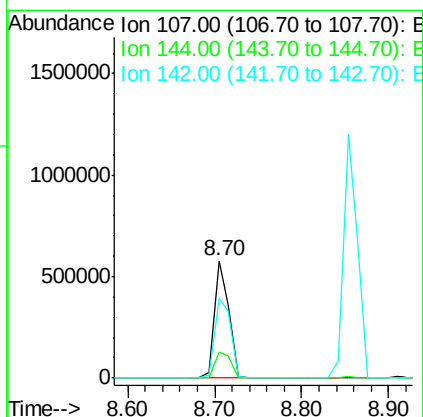
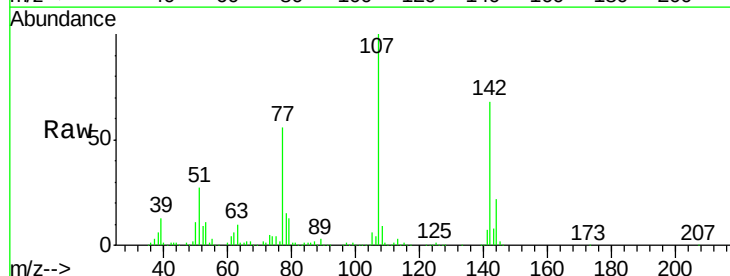
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

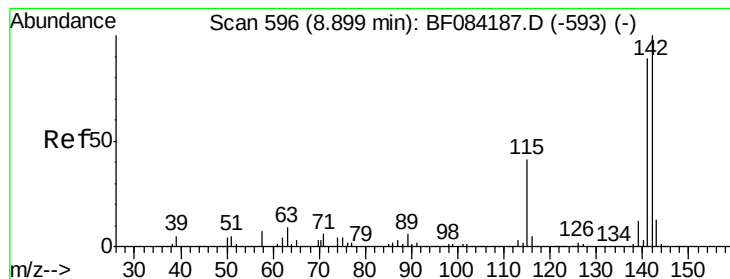
Tgt Ion:113 Resp: 197262
 Ion Ratio Lower Upper
 113 100
 55 218.0 116.9 156.9#
 56 163.0 93.8 133.8#



#36
 4-Chloro-3-methylphenol
 Concen: 39.35 ng
 RT: 8.70 min Scan# 579
 Delta R.T. -0.03 min
 Lab File: BF084372.D
 Acq: 11 Jan 2016 10:31

Tgt Ion:107 Resp: 681423
 Ion Ratio Lower Upper
 107 100
 144 22.3 19.7 29.5
 142 68.0 61.8 92.6





#37

2-Methylnaphthalene

Concen: 37.68 ng

RT: 8.85 min Scan# 592

Delta R.T. -0.05 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

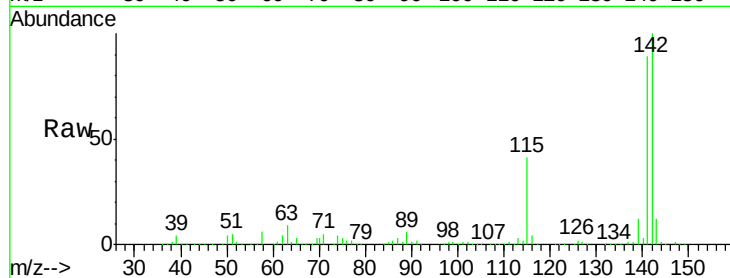
Tgt Ion:142 Resp: 1356438

Ion Ratio Lower Upper

142 100

141 88.7 72.4 108.6

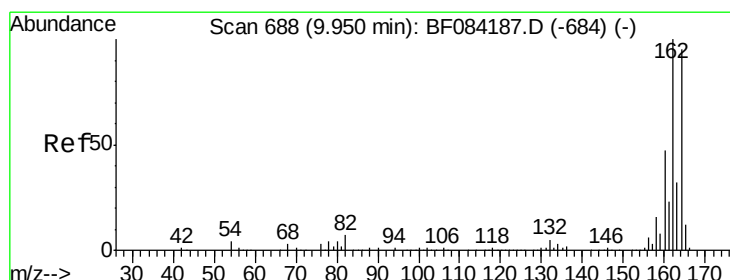
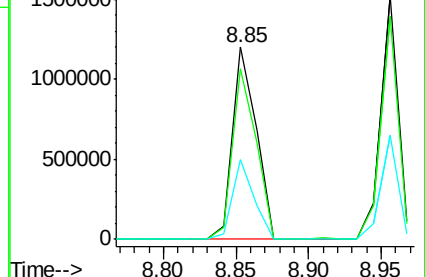
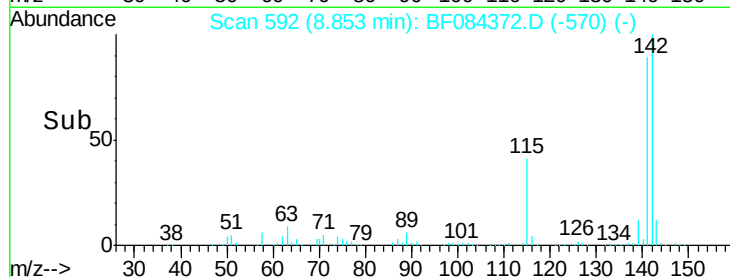
115 41.3 27.9 41.9



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: 9.90 min Scan# 684

Delta R.T. -0.05 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

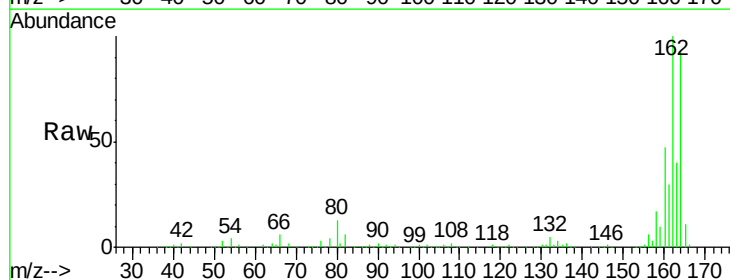
Tgt Ion:164 Resp: 513519

Ion Ratio Lower Upper

164 100

162 107.0 85.1 127.7

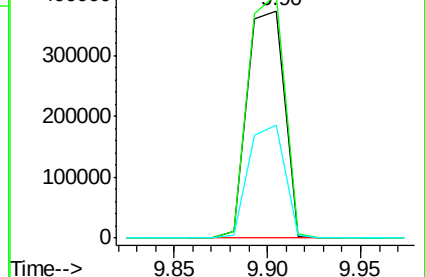
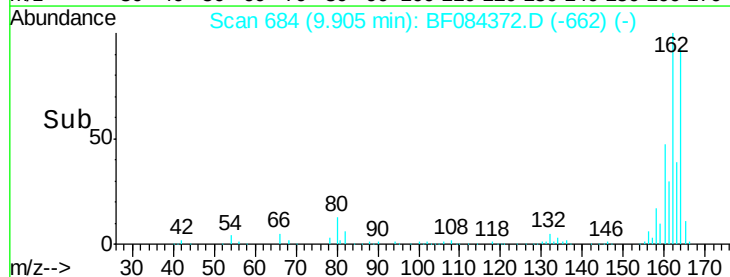
160 49.8 37.5 56.3

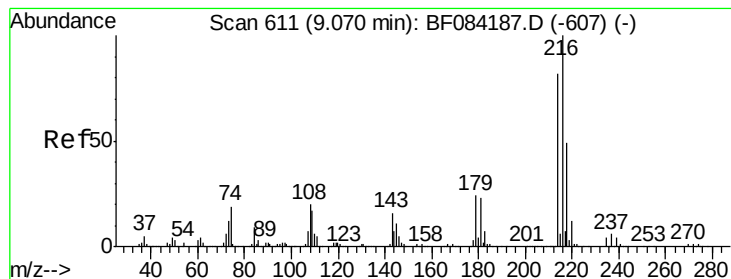


Abundance Ion 164.00 (163.70 to 164.70): E

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: 45.41 ng

RT: 9.02 min Scan# 607

Delta R.T. -0.05 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 670369

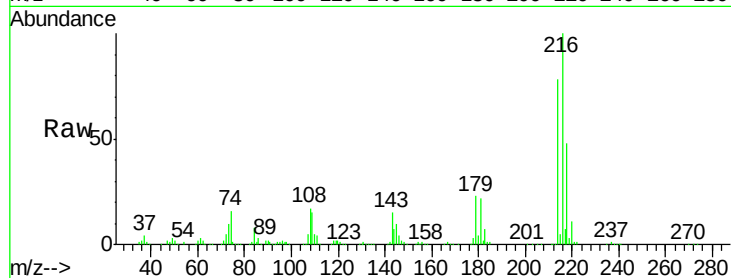
Ion Ratio Lower Upper

216 100

214 79.0 64.2 96.2

179 23.9 18.7 28.1

108 20.9 16.8 25.2

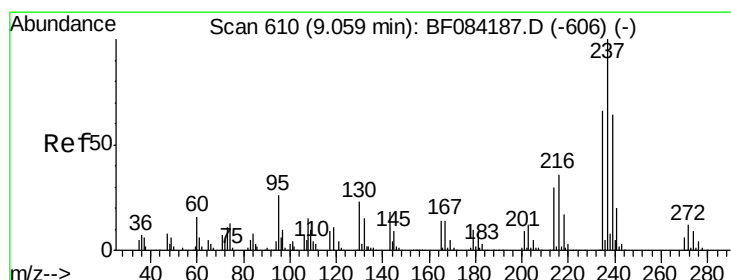
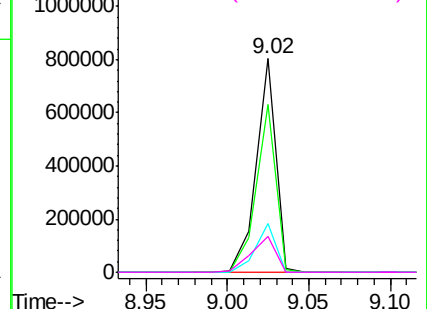
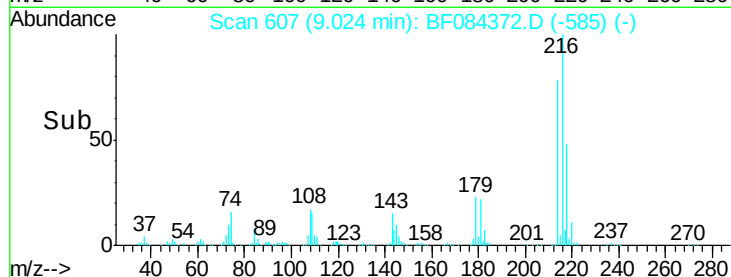


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 30.86 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.05 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

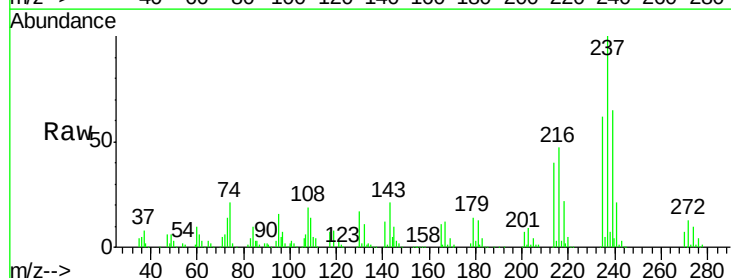
Tgt Ion:237 Resp: 275008

Ion Ratio Lower Upper

237 100

235 62.4 43.1 83.1

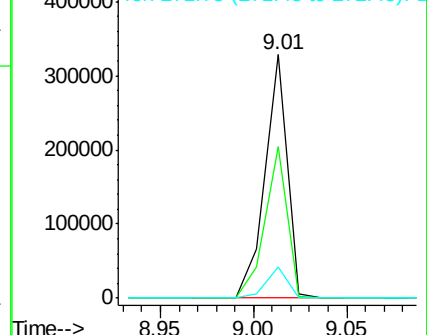
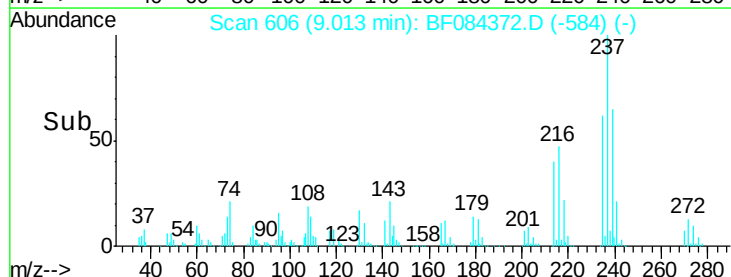
272 12.9 0.0 35.1

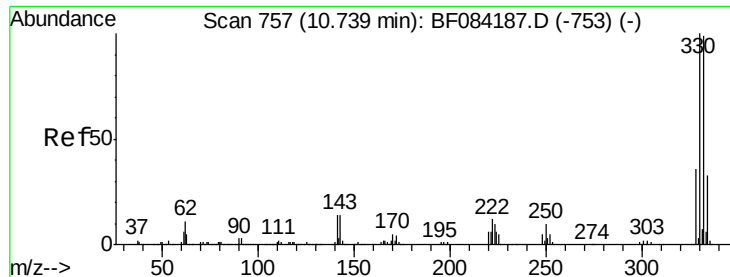


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

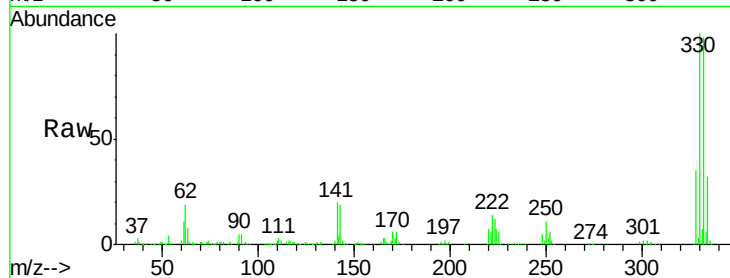




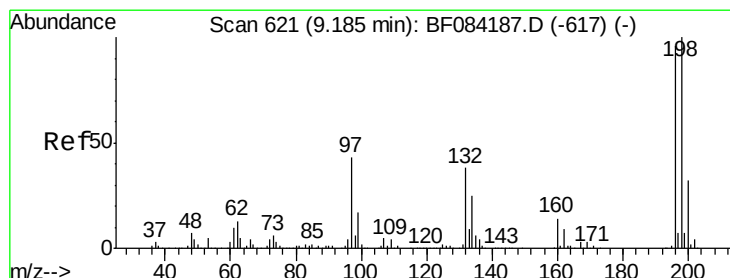
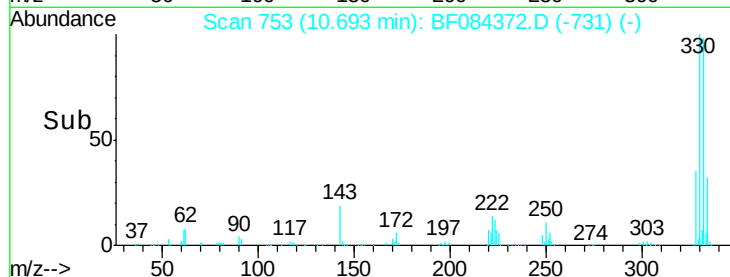
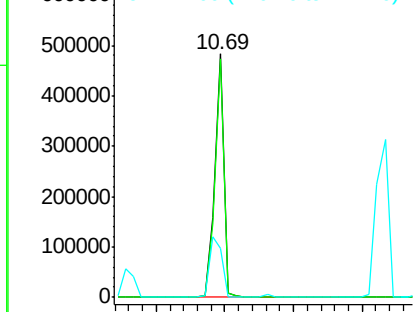
#41
 2,4,6-Tribromophenol
 Concen: 87.97 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.05 min
 Lab File: BF084372.D
 Acq: 11 Jan 2016 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 456070
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 114.8
 141 33.8 27.8 41.6

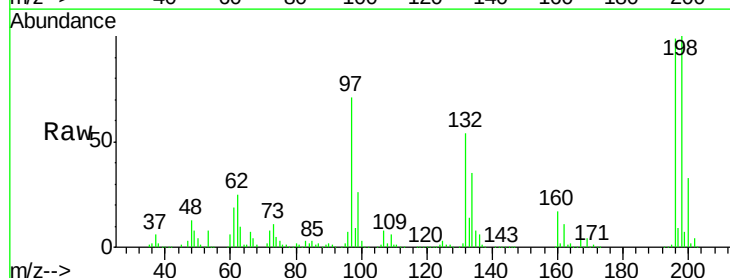


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

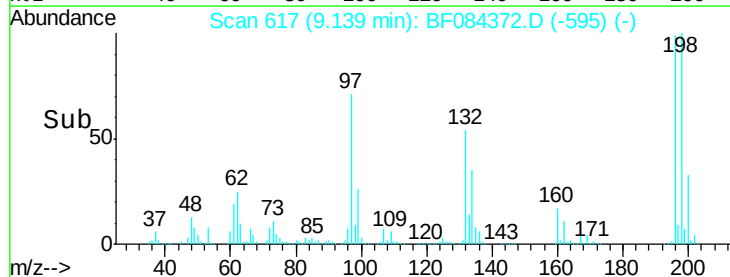
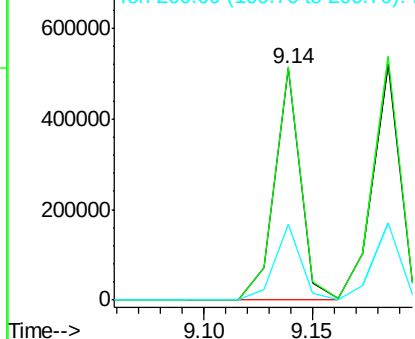


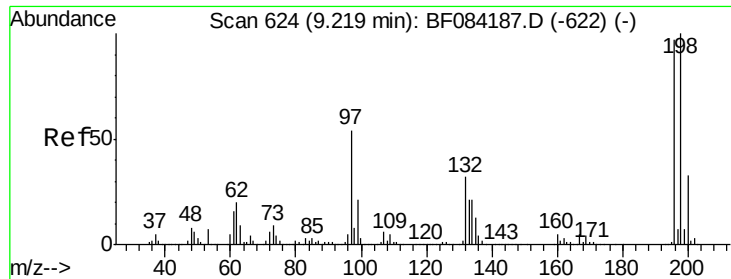
#42
 2,4,6-Trichlorophenol
 Concen: 38.91 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.05 min
 Lab File: BF084372.D
 Acq: 11 Jan 2016 10:31

Tgt Ion:196 Resp: 429785
 Ion Ratio Lower Upper
 196 100
 198 100.9 77.7 116.5
 200 32.8 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

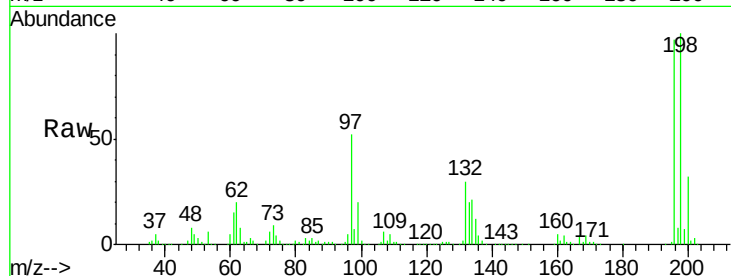




#43
 2,4,5-Trichlorophenol
 Concen: 43.37 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.03 min
 Lab File: BF084372.D
 Acq: 11 Jan 2016 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.0	79.0	118.6
97	53.8	33.0	49.6
132	30.9	21.1	31.7



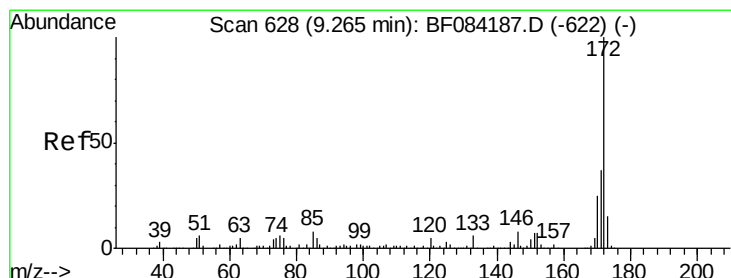
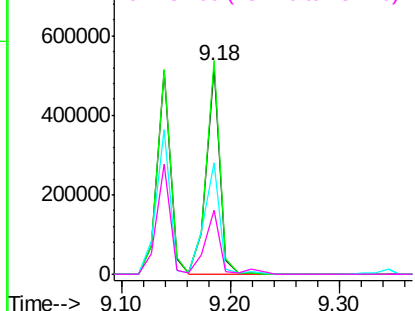
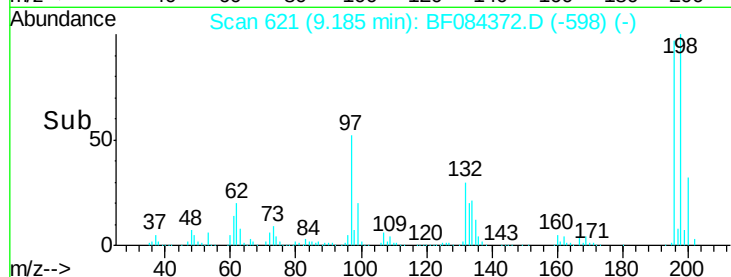
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

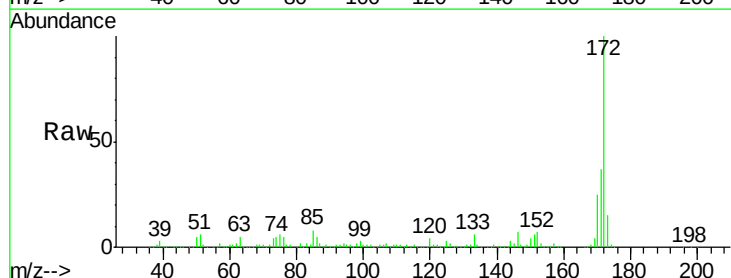
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.05 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.05 min
 Lab File: BF084372.D
 Acq: 11 Jan 2016 10:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.9	43.3
170	25.4	18.6	27.8

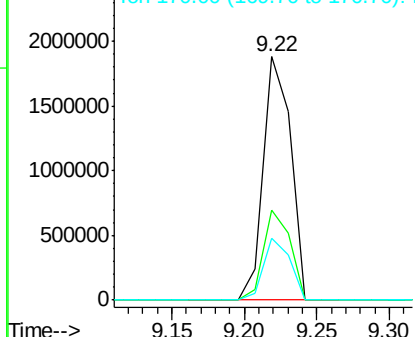
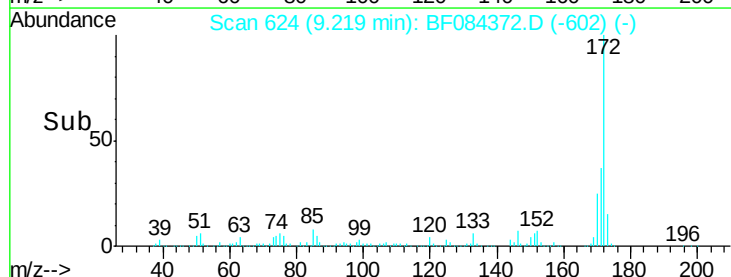


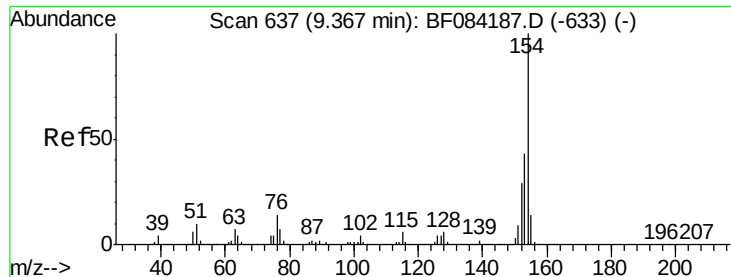
Abundance

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

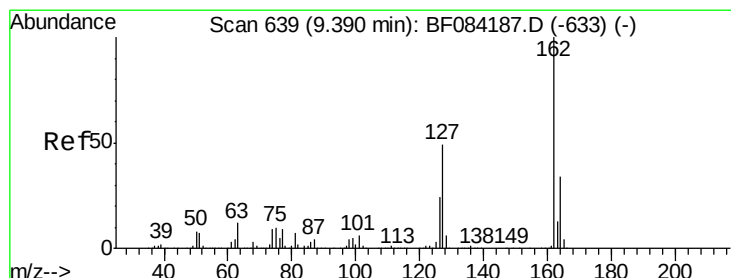
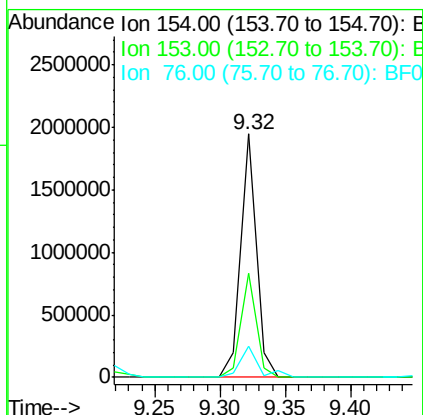
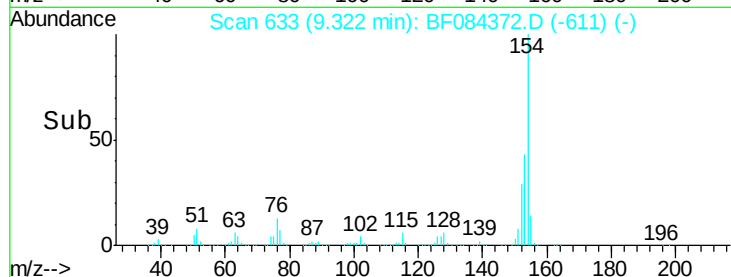
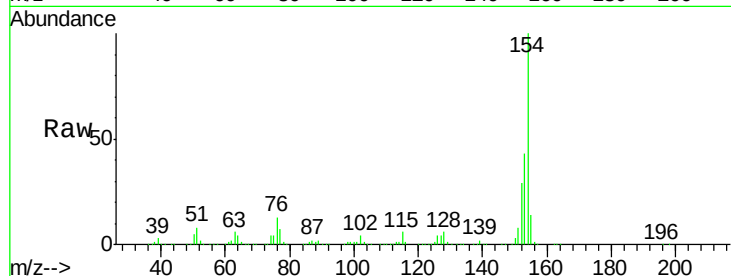




#45
 1,1'-Biphenyl
 Concen: 39.33 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.05 min
 Lab File: BF084372.D
 Acq: 11 Jan 2016 10:31

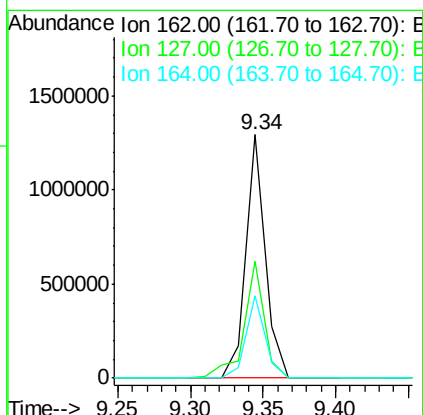
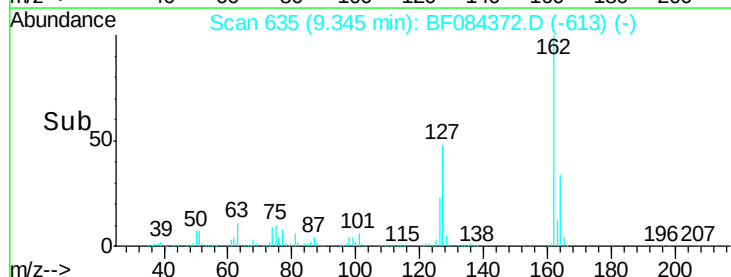
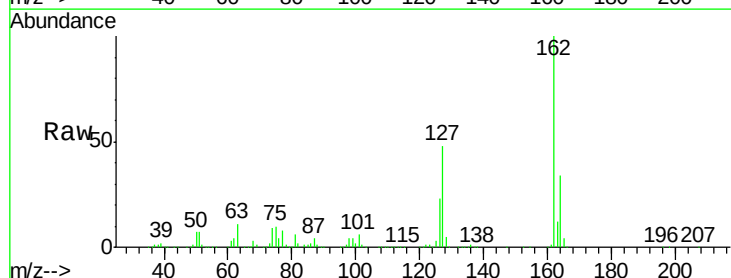
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

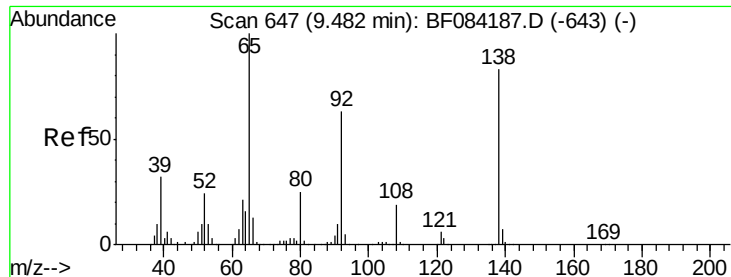
Tgt Ion:154 Resp: 1605324
 Ion Ratio Lower Upper
 154 100
 153 42.7 21.6 61.6
 76 13.0 0.0 32.7



#46
 2-Chloronaphthalene
 Concen: 37.26 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.05 min
 Lab File: BF084372.D
 Acq: 11 Jan 2016 10:31

Tgt Ion:162 Resp: 1194390
 Ion Ratio Lower Upper
 162 100
 127 48.1 40.2 60.4
 164 33.6 25.7 38.5

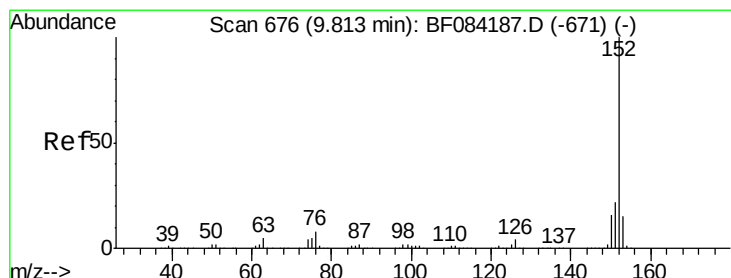
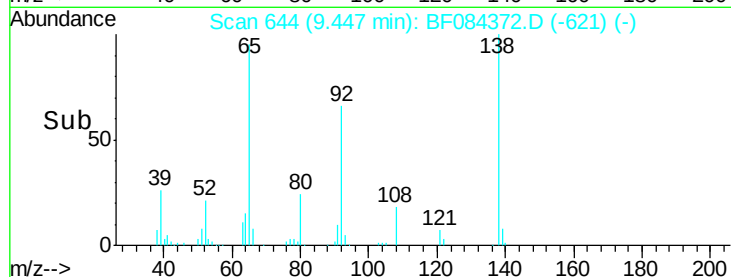
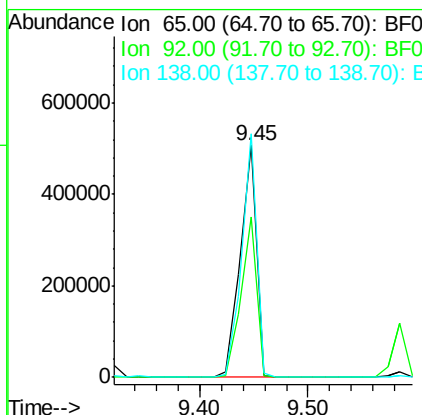
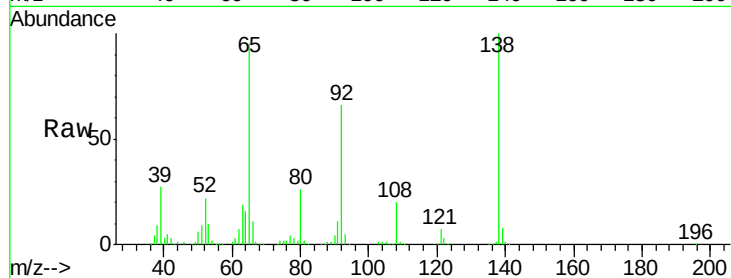




#47
2-Nitroaniline
Concen: 48.80 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.03 min
Lab File: BF084372.D
Acq: 11 Jan 2016 10:31

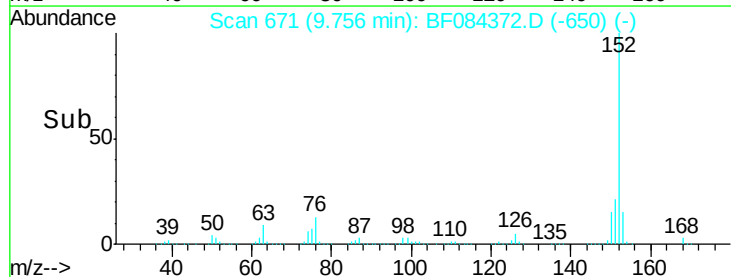
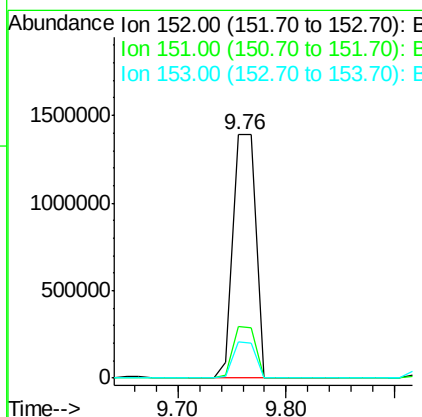
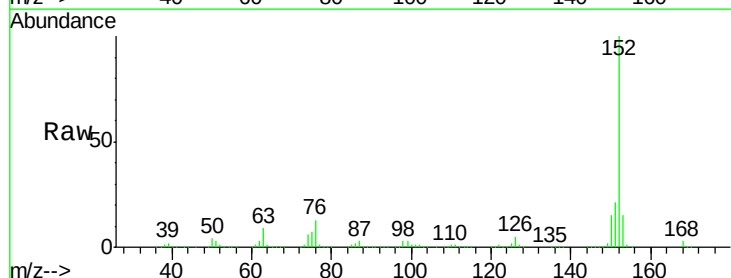
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

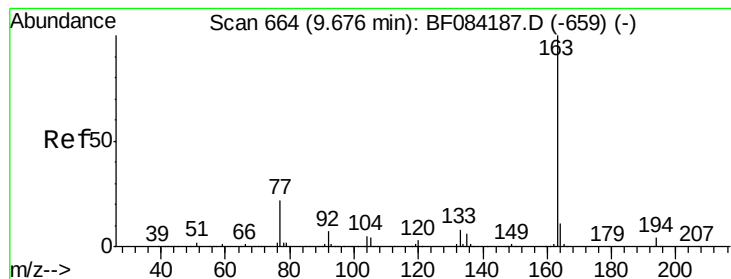
Tgt Ion: 65 Resp: 516341
Ion Ratio Lower Upper
65 100
92 69.3 53.4 80.2
138 104.9 71.1 106.7



#48
Acenaphthylene
Concen: 41.68 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.06 min
Lab File: BF084372.D
Acq: 11 Jan 2016 10:31

Tgt Ion: 152 Resp: 1974125
Ion Ratio Lower Upper
152 100
151 21.2 16.3 24.5
153 14.8 10.4 15.6





#49

Dimethylphthalate

Concen: 41.58 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.05 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

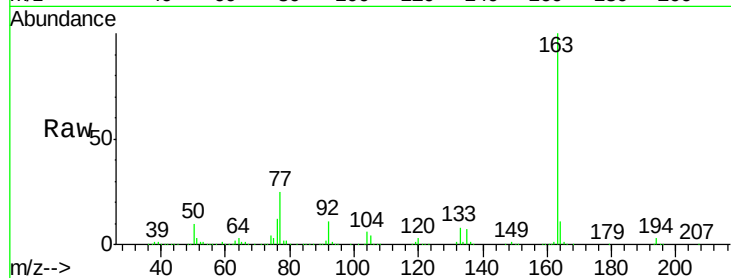
Tgt Ion:163 Resp: 1526589

Ion Ratio Lower Upper

163 100

194 3.2 8.0 12.0#

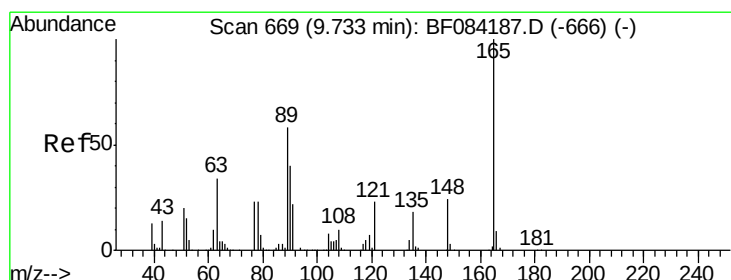
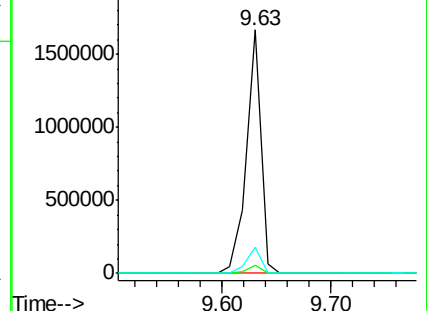
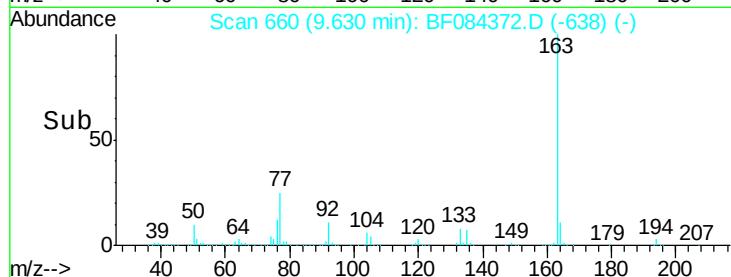
164 10.7 8.0 12.0



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: 40.56 ng

RT: 9.69 min Scan# 665

Delta R.T. -0.05 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

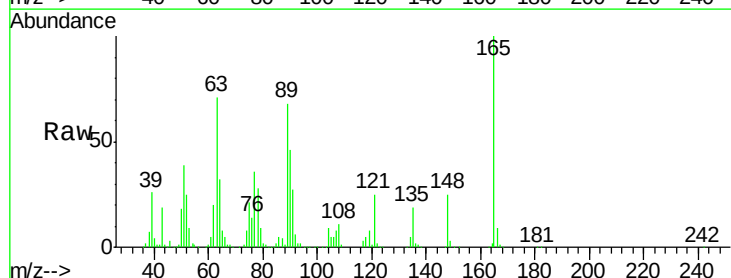
Tgt Ion:165 Resp: 326555

Ion Ratio Lower Upper

165 100

63 70.8 28.8 43.2#

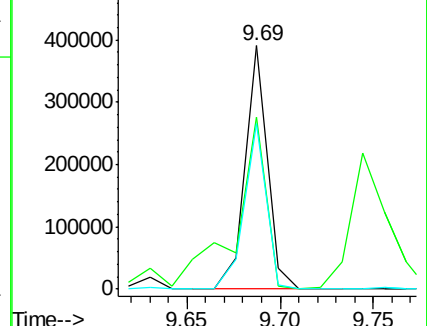
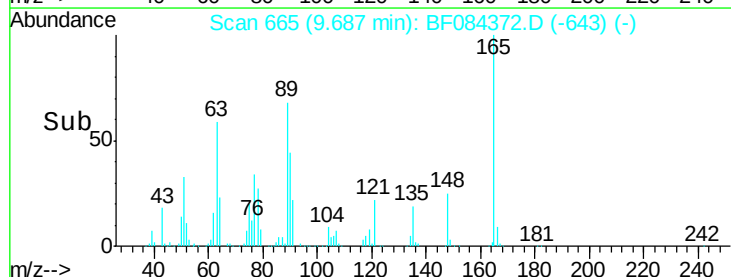
89 67.9 35.1 52.7#

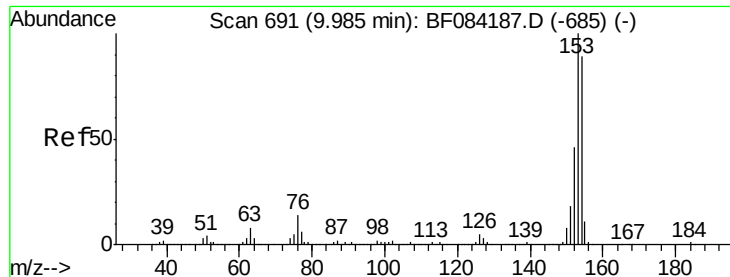


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 43.05 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.05 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

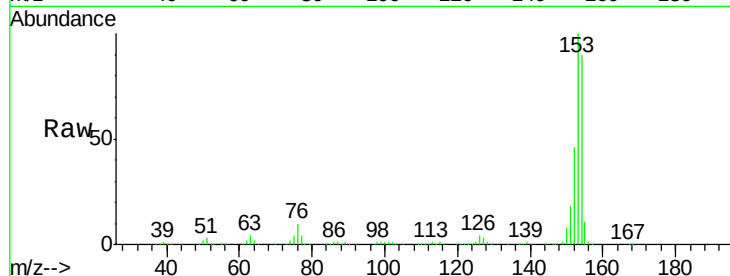
Tgt Ion:154 Resp: 1367604

Ion Ratio Lower Upper

154 100

153 110.9 91.5 137.3

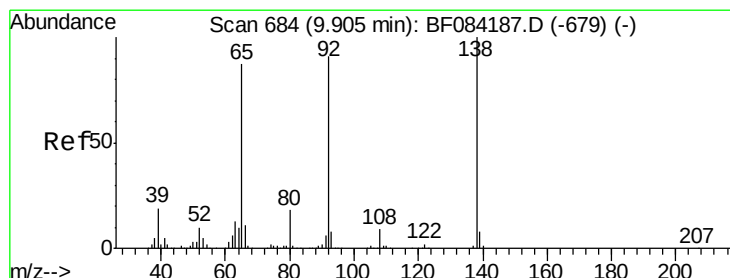
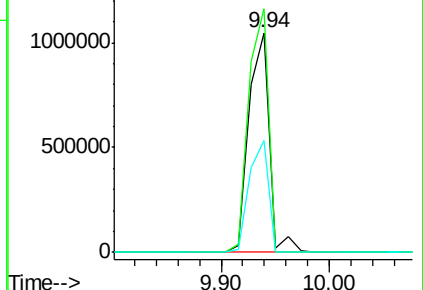
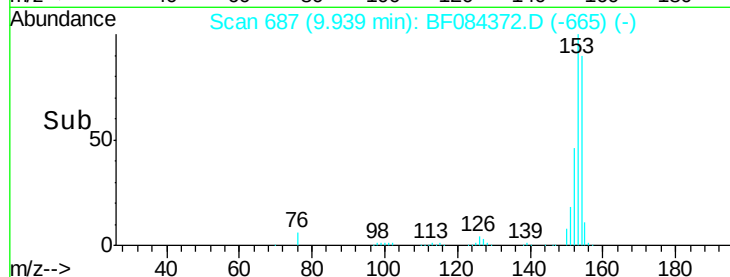
152 51.1 43.0 64.6



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: 39.10 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.05 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

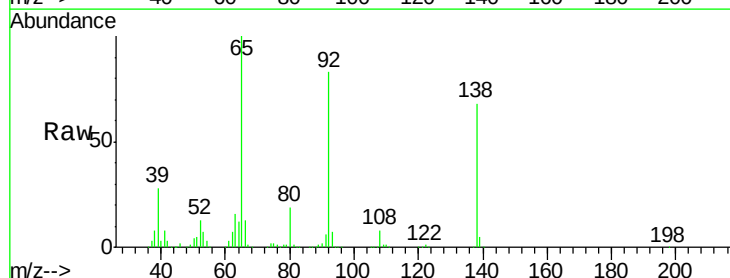
Tgt Ion:138 Resp: 390128

Ion Ratio Lower Upper

138 100

108 11.5 10.5 15.7

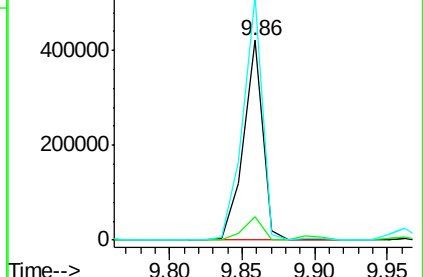
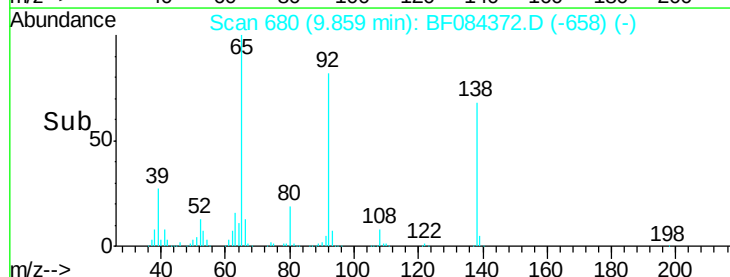
92 121.9 103.9 155.9

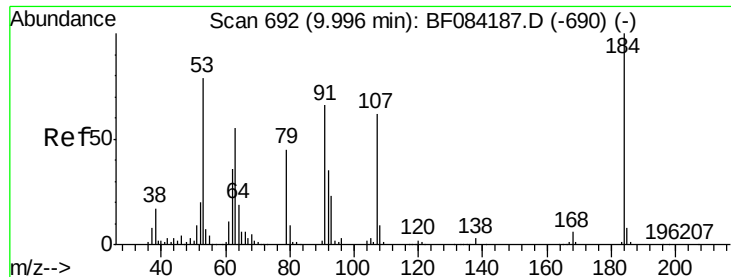


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

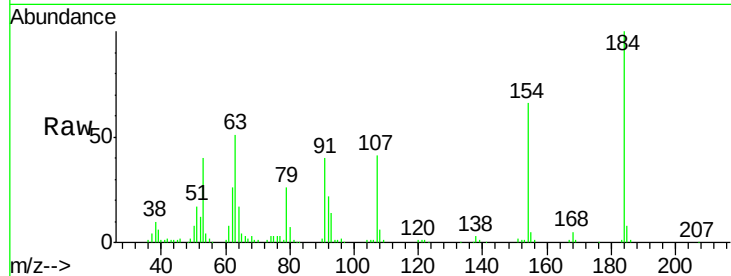




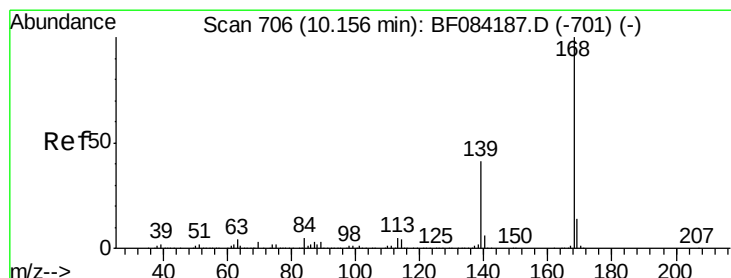
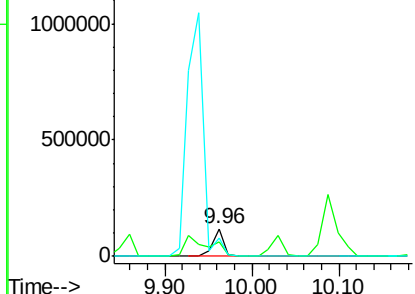
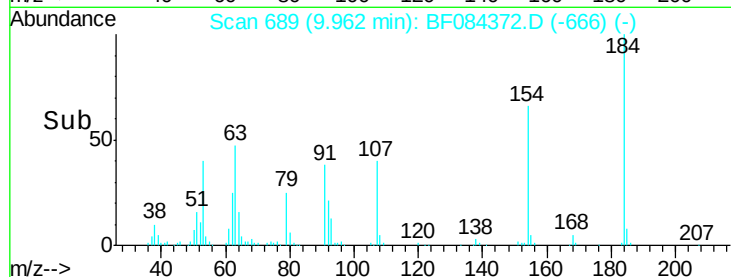
#53
2,4-Dinitrophenol
Concen: 34.45 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.03 min
Lab File: BF084372.D
Acq: 11 Jan 2016 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 110884
Ion Ratio Lower Upper
184 100
63 50.9 43.1 64.7
154 65.8 60.5 90.7

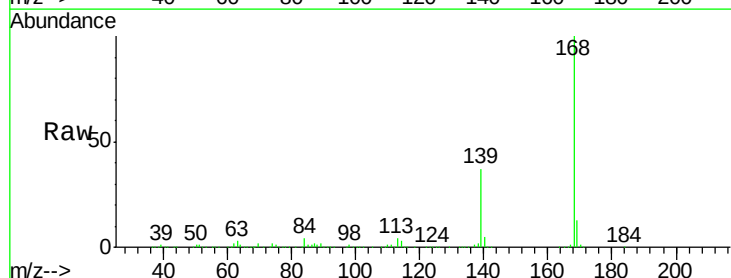


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

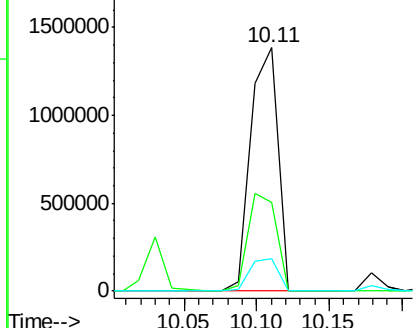
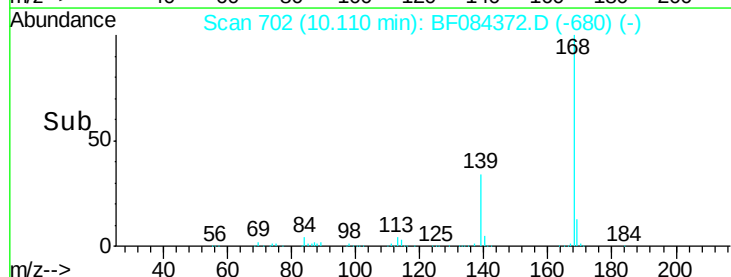


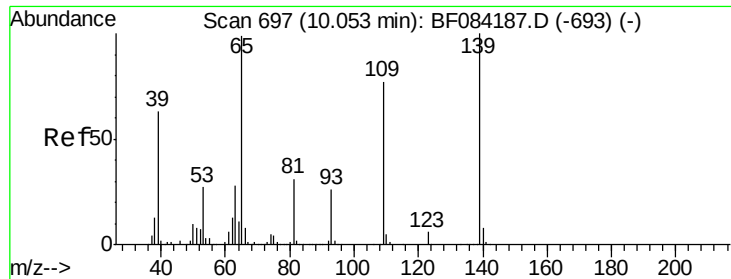
#54
Dibenzofuran
Concen: 43.79 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.05 min
Lab File: BF084372.D
Acq: 11 Jan 2016 10:31

Tgt Ion:168 Resp: 1804916
Ion Ratio Lower Upper
168 100
139 36.7 30.5 45.7
169 13.5 10.4 15.6



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

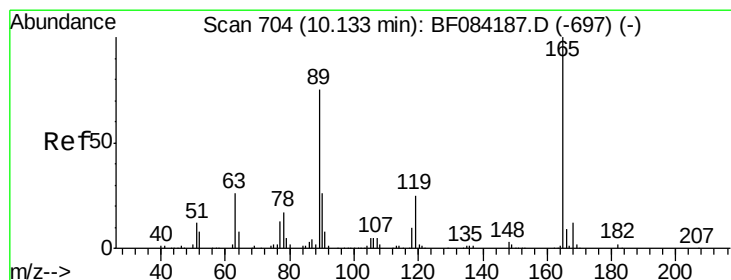
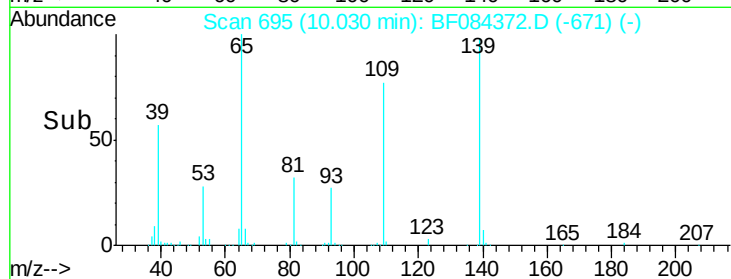
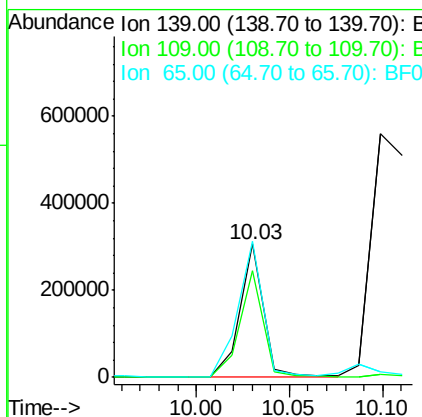
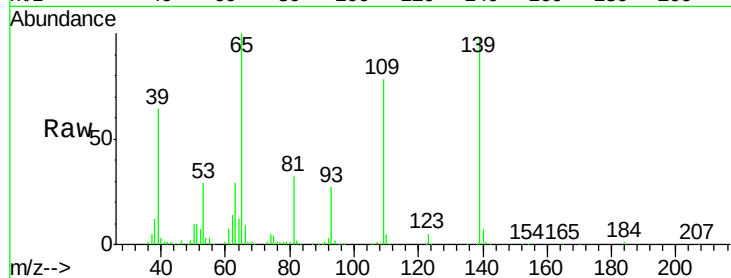




#55
4-Nitrophenol
Concen: 37.88 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.02 min
Lab File: BF084372.D
Acq: 11 Jan 2016 10:31

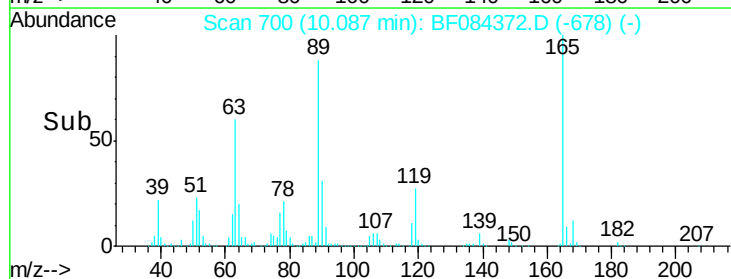
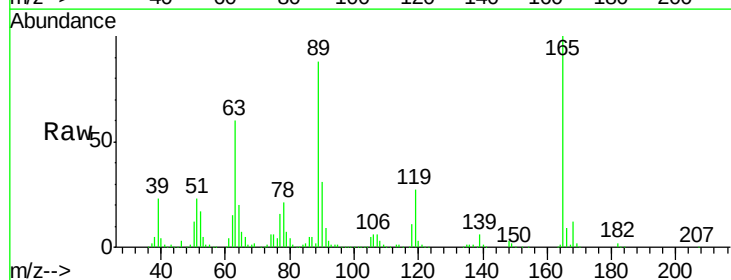
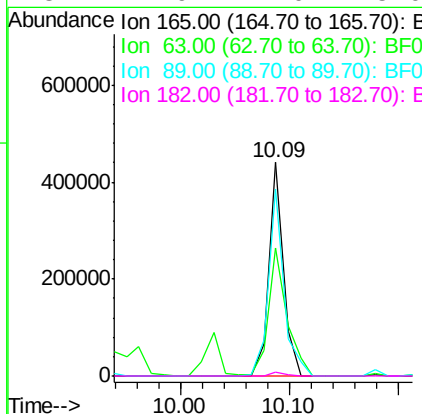
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

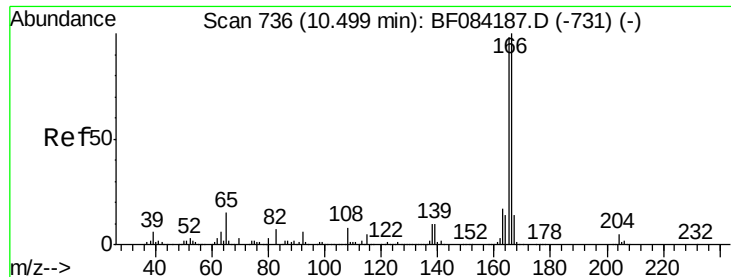
Tgt Ion:139 Resp: 274321
Ion Ratio Lower Upper
139 100
109 79.5 58.5 98.5
65 102.4 57.6 97.6#



#56
2,4-Dinitrotoluene
Concen: 40.64 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.05 min
Lab File: BF084372.D
Acq: 11 Jan 2016 10:31

Tgt Ion:165 Resp: 414100
Ion Ratio Lower Upper
165 100
63 59.9 36.7 55.1#
89 87.5 61.9 92.9
182 1.9 2.0 3.0#

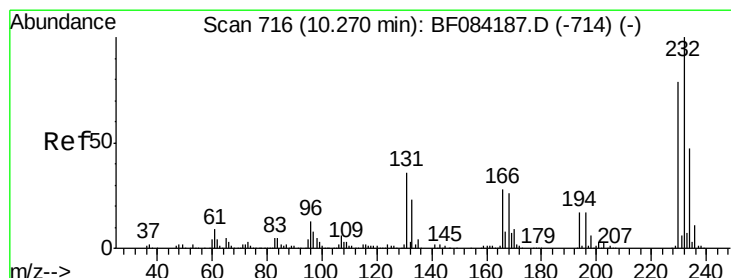
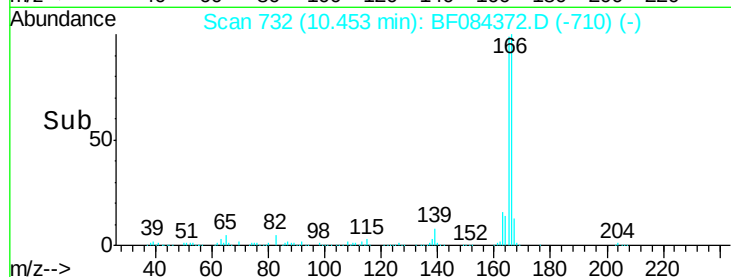
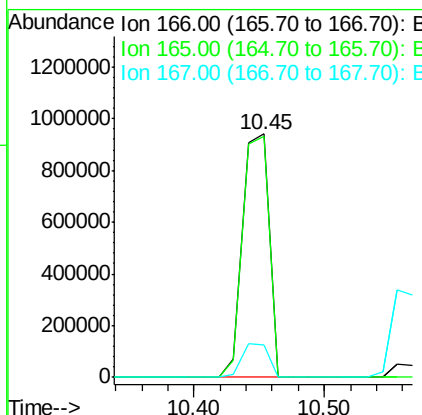
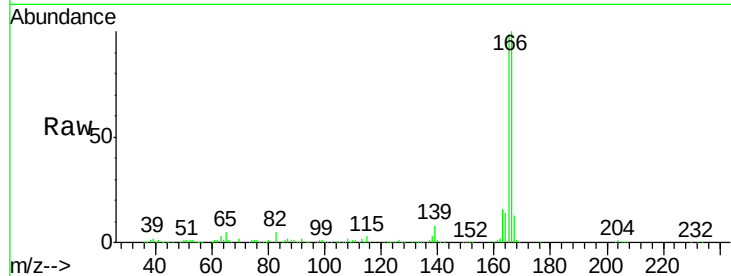




#57
 Fluorene
 Concen: 41.22 ng
 RT: 10.45 min Scan# 732
 Delta R.T. -0.04 min
 Lab File: BF084372.D
 Acq: 11 Jan 2016 10:31

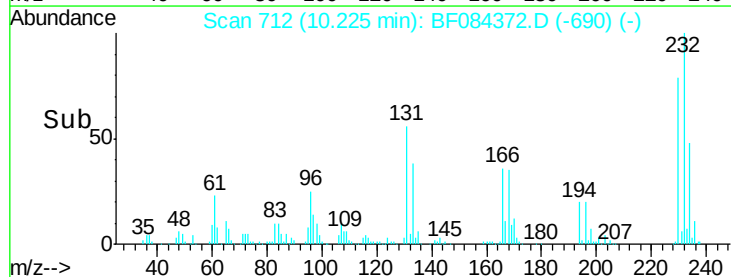
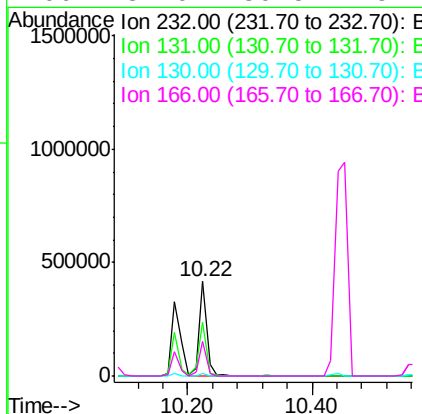
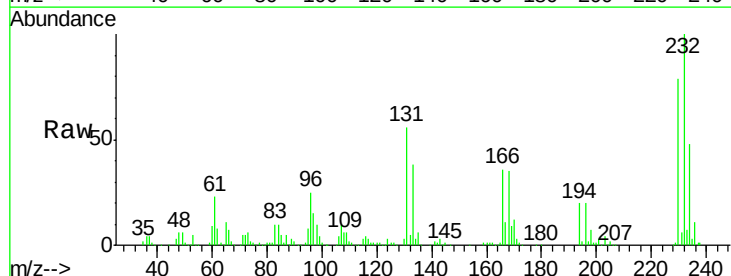
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

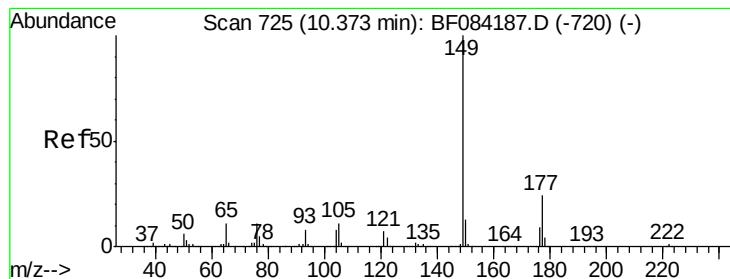
Tgt Ion:166 Resp: 1317841
 Ion Ratio Lower Upper
 166 100
 165 99.1 79.1 118.7
 167 13.1 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.01 ng
 RT: 10.22 min Scan# 712
 Delta R.T. -0.05 min
 Lab File: BF084372.D
 Acq: 11 Jan 2016 10:31

Tgt Ion:232 Resp: 361668
 Ion Ratio Lower Upper
 232 100
 131 54.5 47.0 70.6
 130 2.6 2.0 3.0
 166 34.0 30.5 45.7





#59

Diethylphthalate

Concen: 43.96 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.05 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

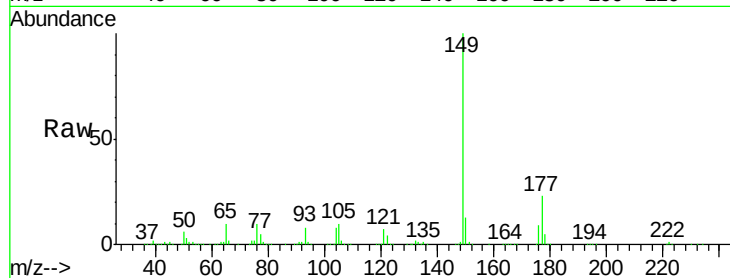
Tgt Ion:149 Resp: 1591067

Ion Ratio Lower Upper

149 100

177 23.2 17.3 25.9

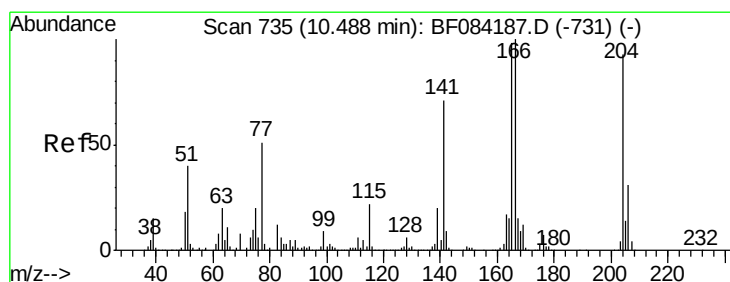
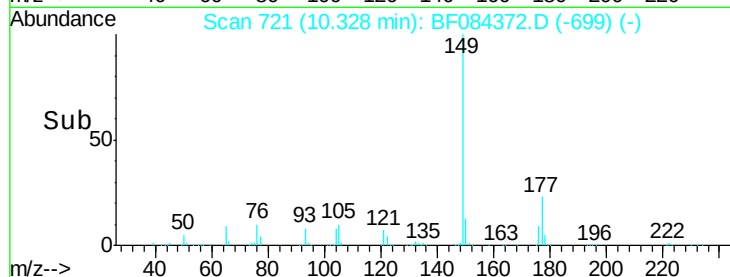
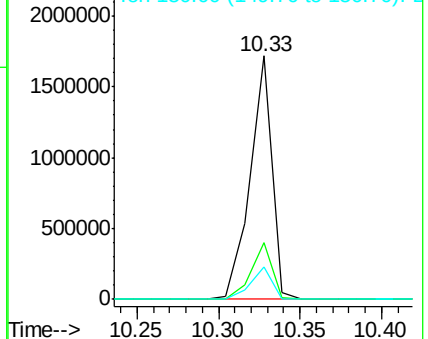
150 13.3 9.8 14.8



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: 52.01 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.05 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

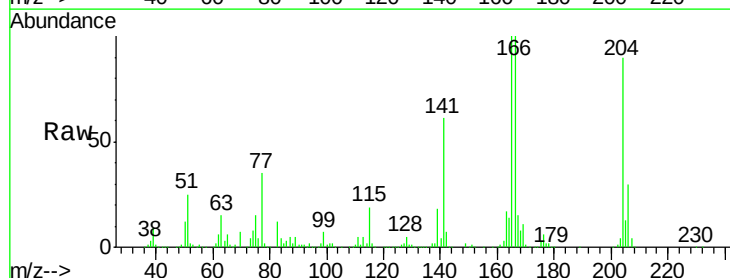
Tgt Ion:204 Resp: 681686

Ion Ratio Lower Upper

204 100

206 33.8 25.7 38.5

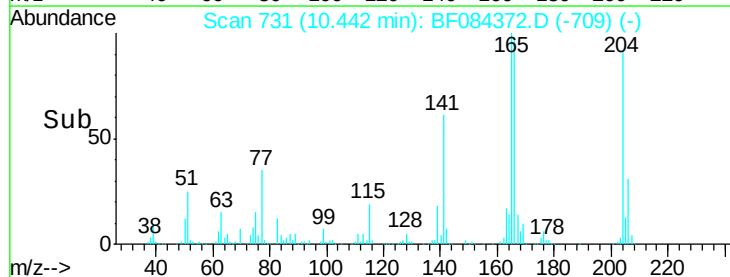
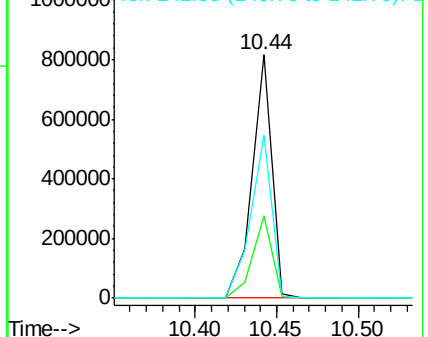
141 67.2 55.1 82.7

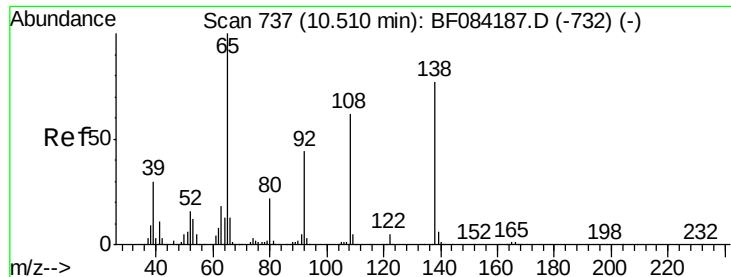


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

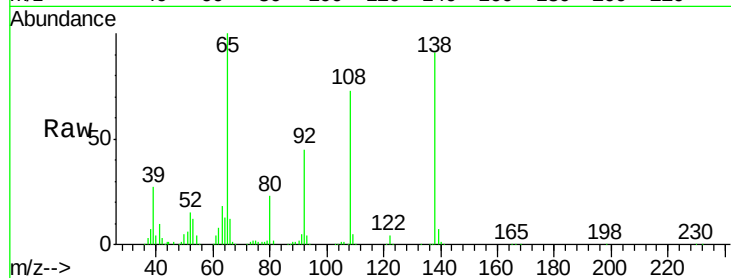




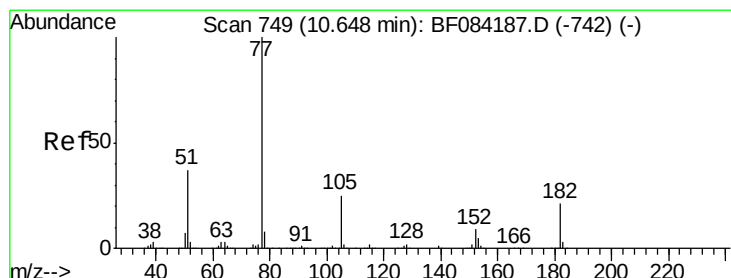
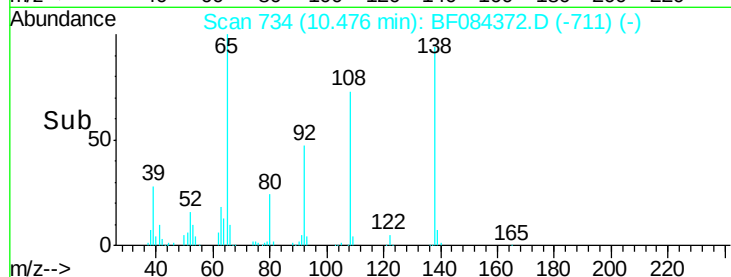
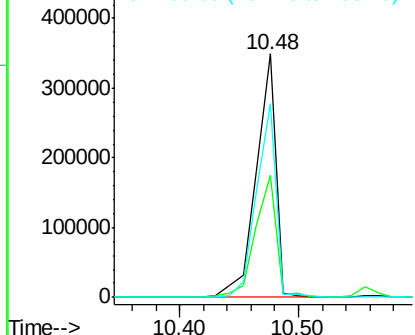
#61
4-Nitroaniline
Concen: 45.70 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF084372.D
Acq: 11 Jan 2016 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 406458
Ion Ratio Lower Upper
138 100
92 49.9 32.6 72.6
108 79.5 68.6 108.6

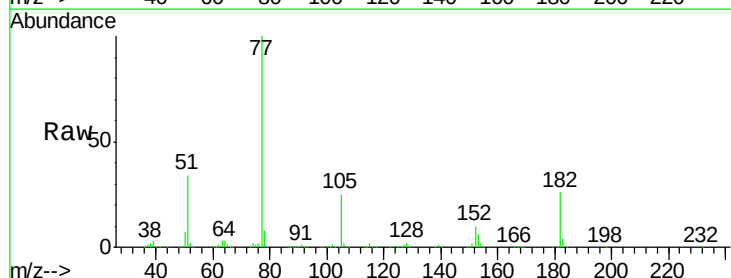


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

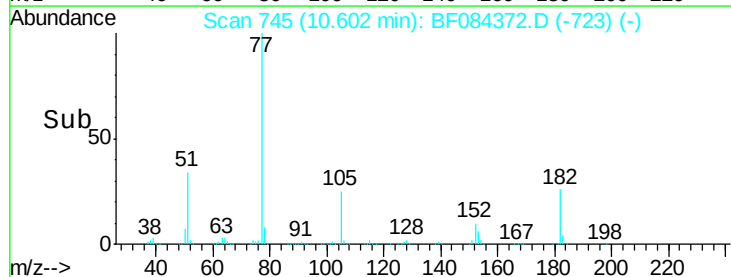
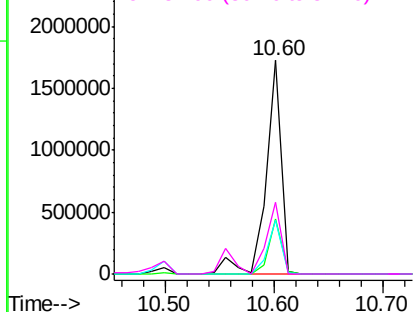


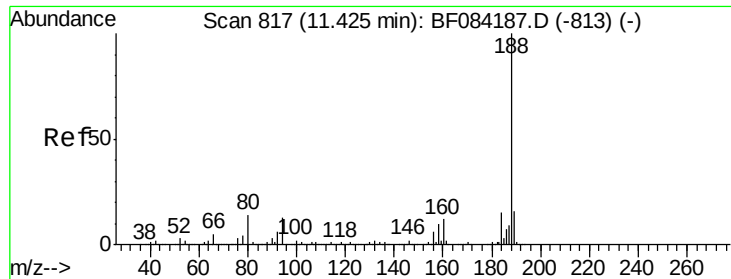
#62
Azobenzene
Concen: 43.31 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.05 min
Lab File: BF084372.D
Acq: 11 Jan 2016 10:31

Tgt Ion: 77 Resp: 1719227
Ion Ratio Lower Upper
77 100
182 26.0 8.3 48.3
105 25.1 4.6 44.6
51 33.7 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: BF084372.D

Acq: 11 Jan 2016 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

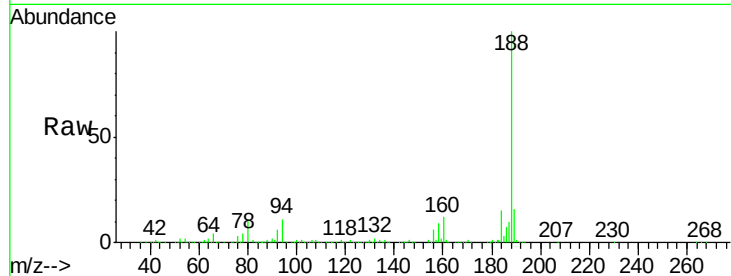
Tgt Ion:188 Resp: 901066

Ion Ratio Lower Upper

188 100

94 10.9 9.0 13.4

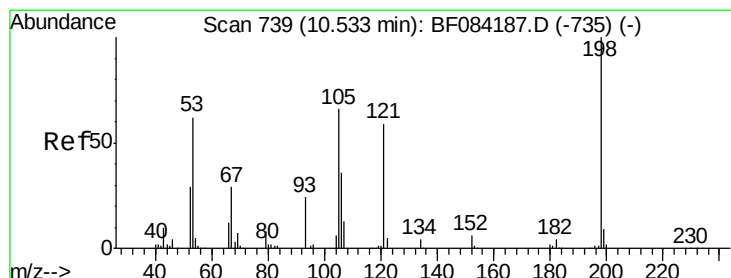
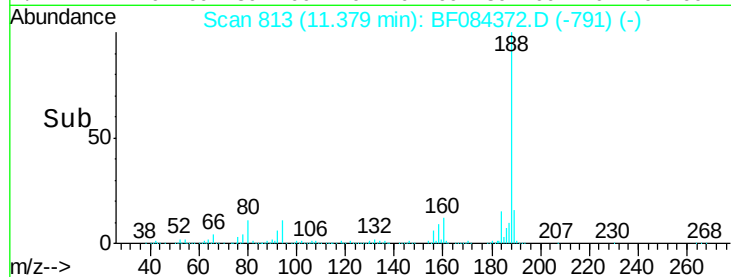
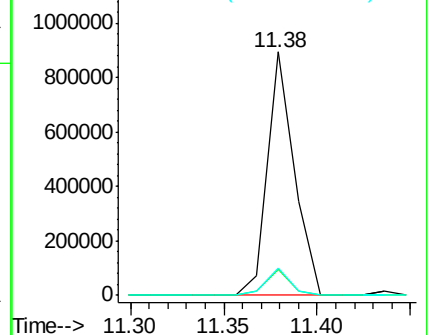
80 11.3 9.6 14.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 36.66 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.03 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

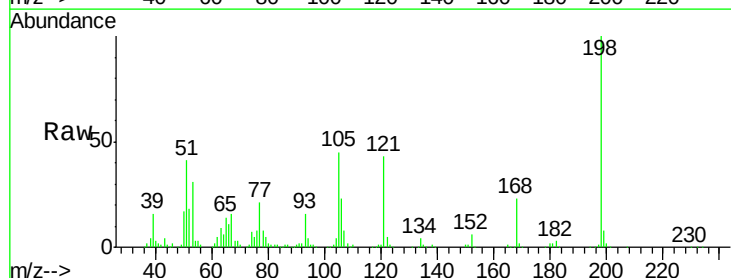
Tgt Ion:198 Resp: 201530

Ion Ratio Lower Upper

198 100

51 41.2 18.9 58.9

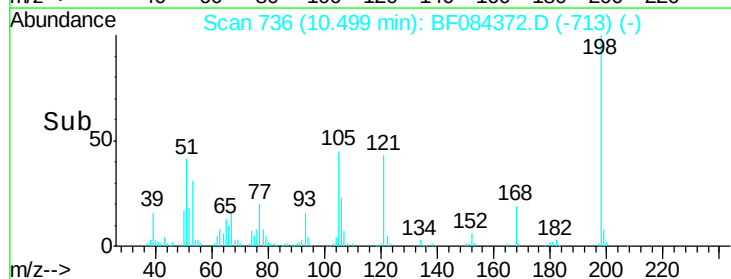
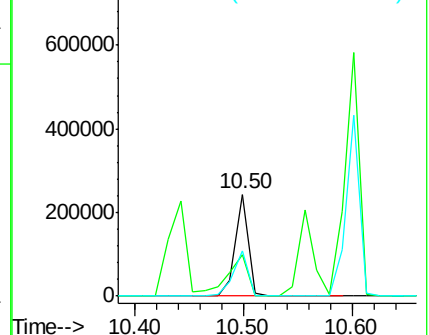
105 44.5 26.4 66.4

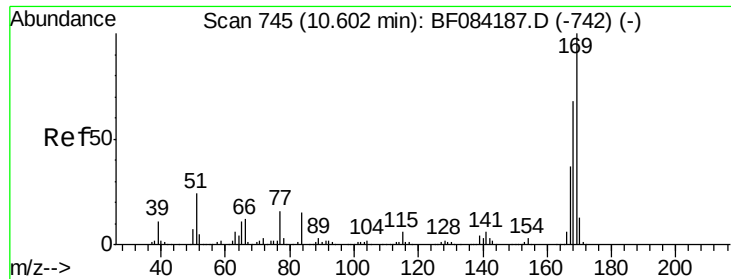


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.77 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.05 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

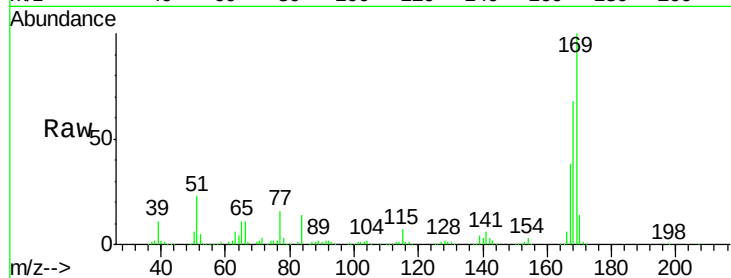
Tgt Ion:169 Resp: 1232311

Ion Ratio Lower Upper

169 100

168 67.8 55.1 82.7

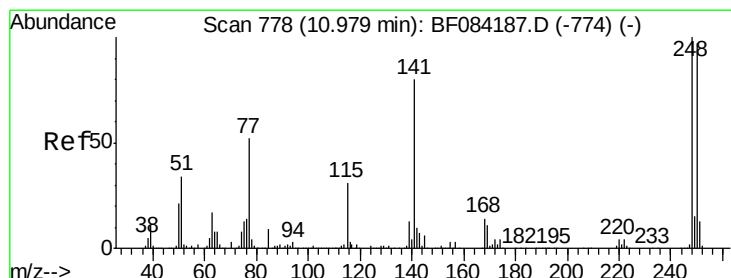
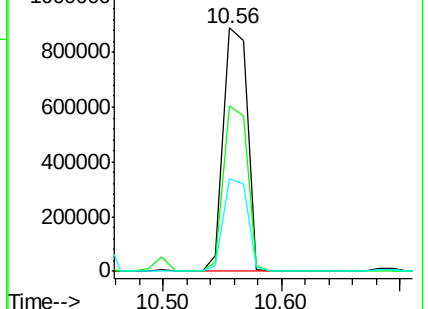
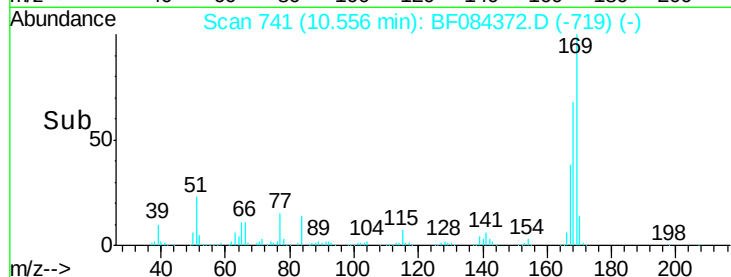
167 38.2 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 45.70 ng

RT: 10.93 min Scan# 774

Delta R.T. -0.05 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

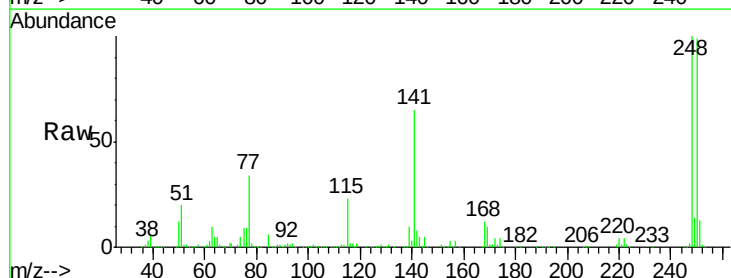
Tgt Ion:248 Resp: 443193

Ion Ratio Lower Upper

248 100

250 98.6 78.4 117.6

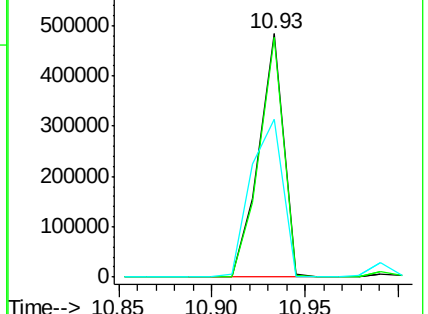
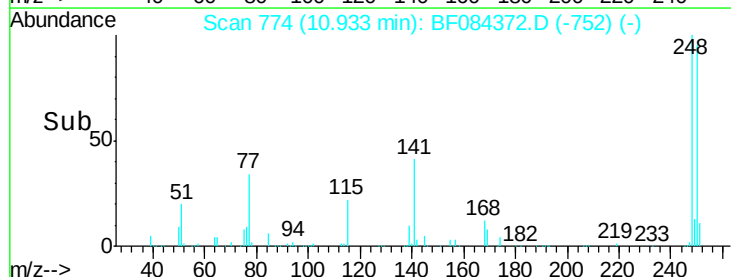
141 64.6 44.0 66.0

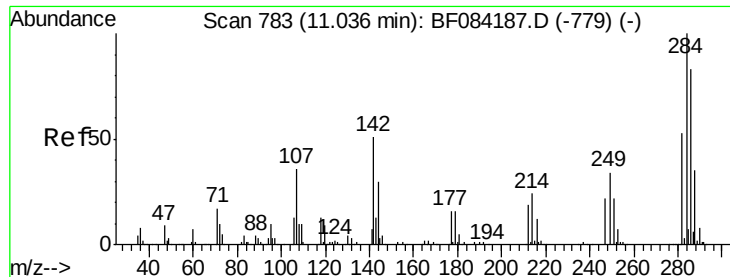


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.07 ng

RT: 10.99 min Scan# 779

Delta R.T. -0.05 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

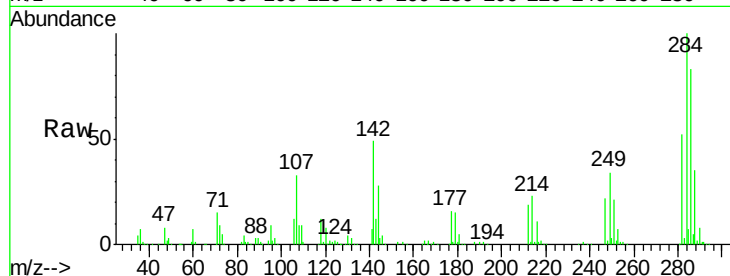
Tgt Ion:284 Resp: 437375

Ion Ratio Lower Upper

284 100

142 48.6 22.2 33.4#

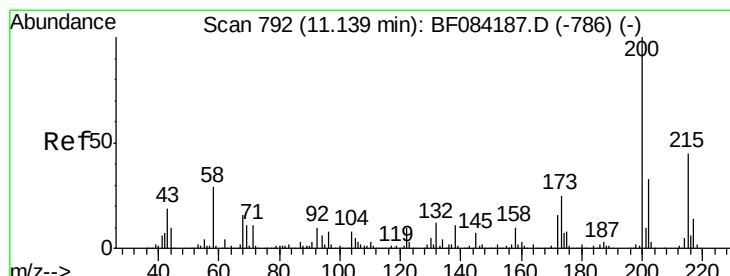
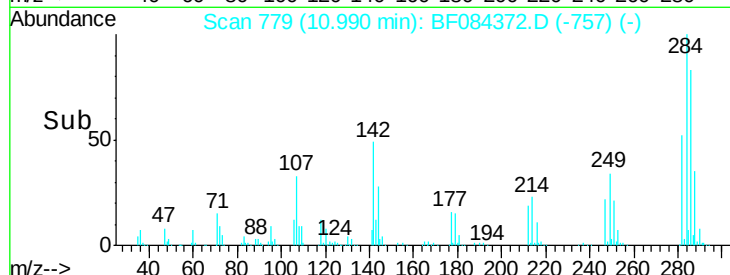
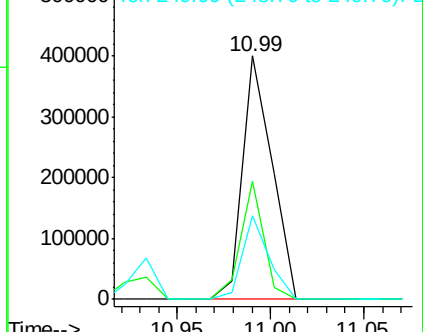
249 34.1 24.6 37.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.62 ng

RT: 11.09 min Scan# 788

Delta R.T. -0.05 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

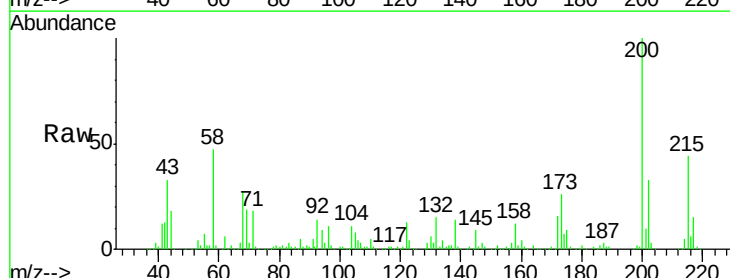
Tgt Ion:200 Resp: 420676

Ion Ratio Lower Upper

200 100

173 26.4 9.5 49.5

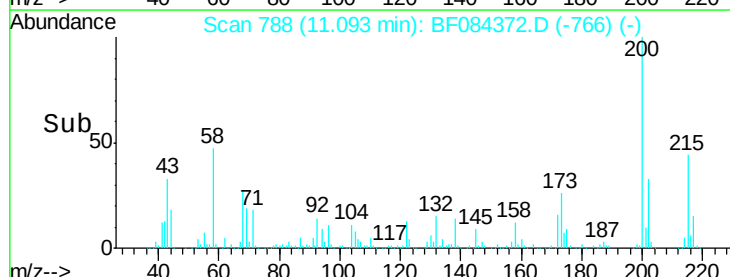
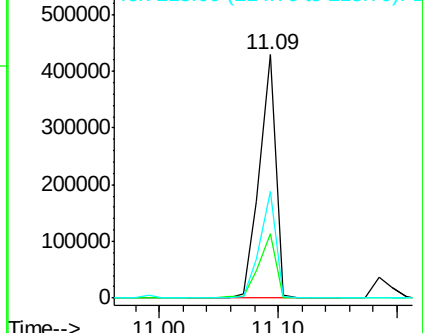
215 43.7 23.8 63.8

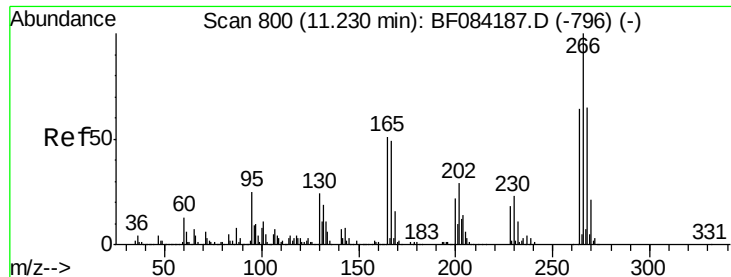


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

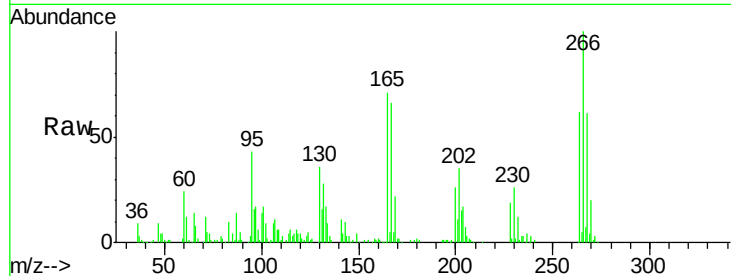




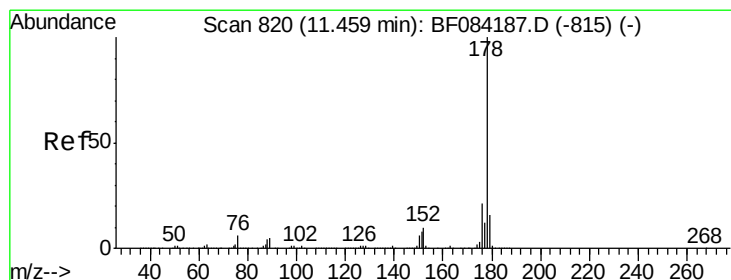
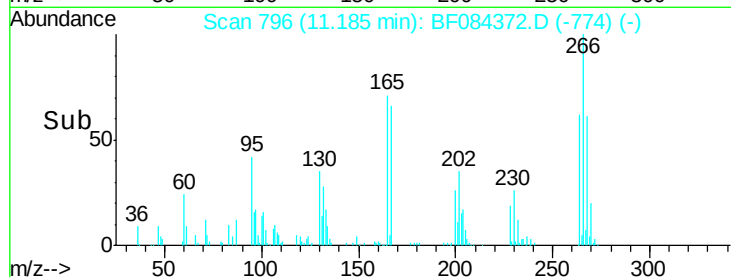
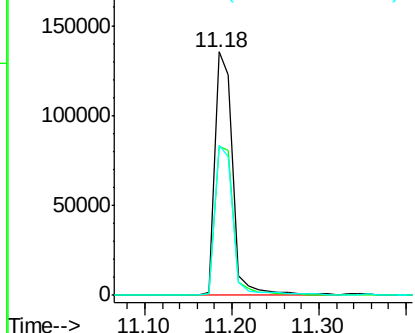
#69
 Pentachlorophenol
 Concen: 34.93 ng
 RT: 11.18 min Scan# 796
 Delta R.T. -0.05 min
 Lab File: BF084372.D
 Acq: 11 Jan 2016 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 197722
 Ion Ratio Lower Upper
 266 100
 268 61.1 52.4 78.6
 264 61.5 50.2 75.2

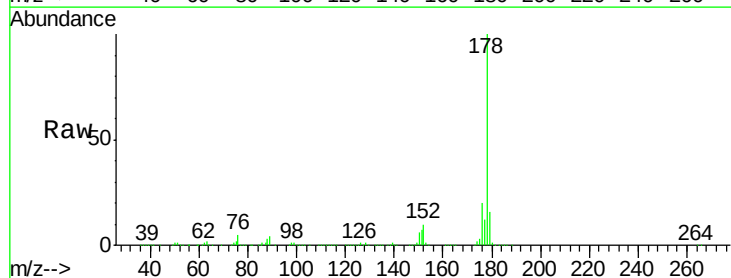


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

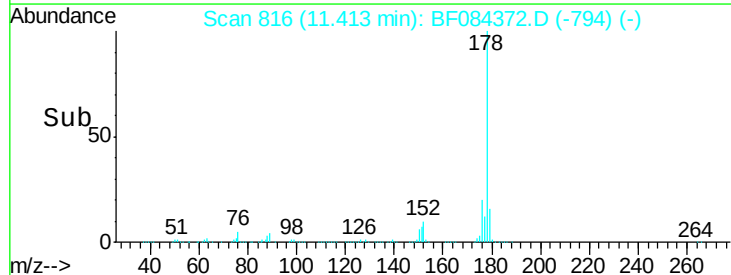
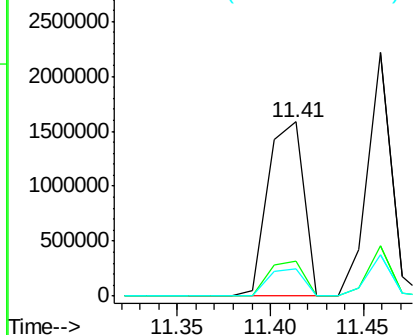


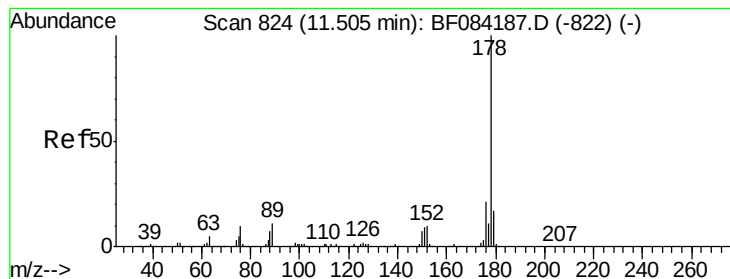
#70
 Phenanthrene
 Concen: 44.71 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.05 min
 Lab File: BF084372.D
 Acq: 11 Jan 2016 10:31

Tgt Ion:178 Resp: 2107513
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.3 22.9
 179 15.9 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: 42.17 ng

RT: 11.46 min Scan# 820

Delta R.T. -0.04 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

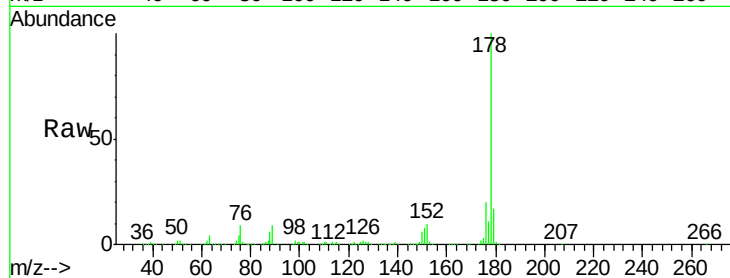
Tgt Ion:178 Resp: 1948168

Ion Ratio Lower Upper

178 100

176 20.5 15.4 23.0

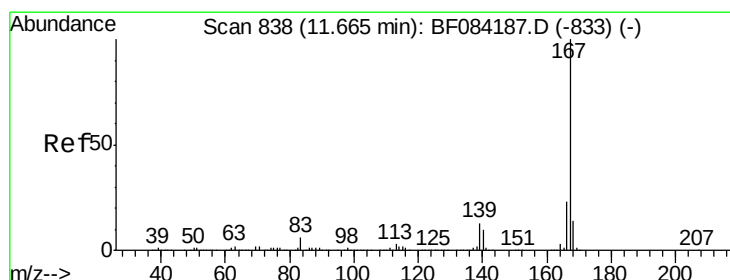
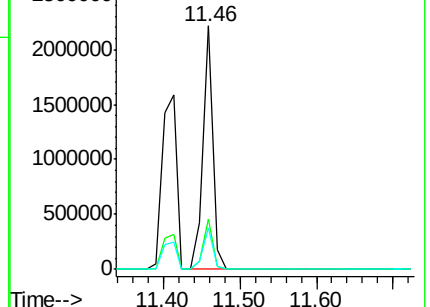
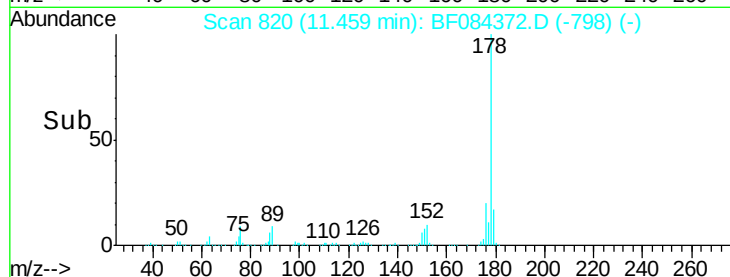
179 16.7 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.89 ng

RT: 11.62 min Scan# 834

Delta R.T. -0.05 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

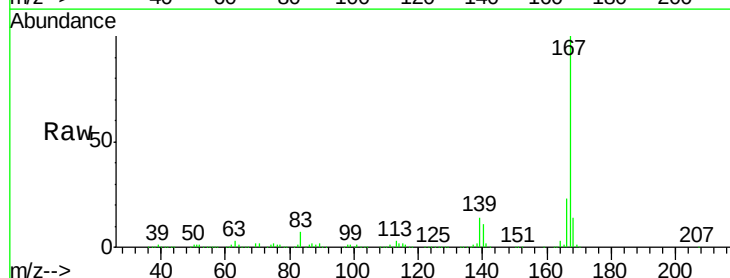
Tgt Ion:167 Resp: 1892087

Ion Ratio Lower Upper

167 100

166 23.3 17.6 26.4

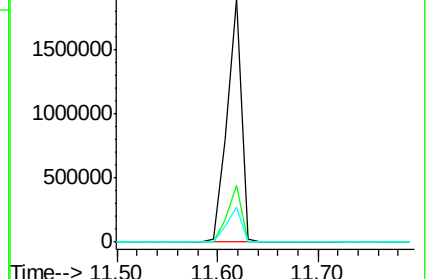
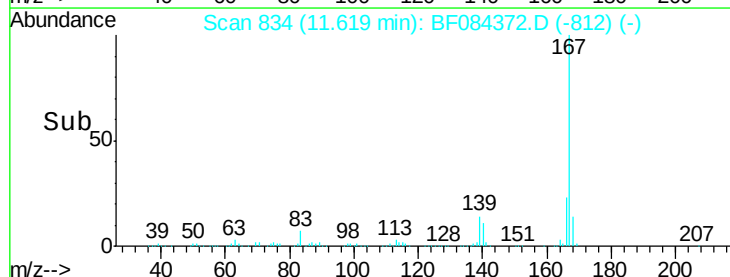
139 14.3 11.8 17.8

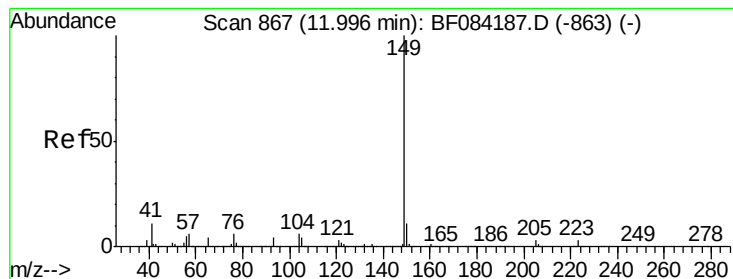


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 49.30 ng

RT: 11.95 min Scan# 863

Delta R.T. -0.05 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

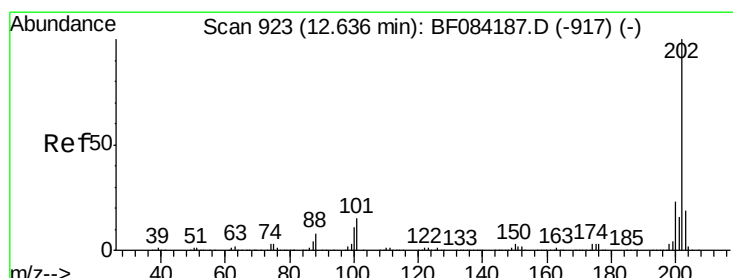
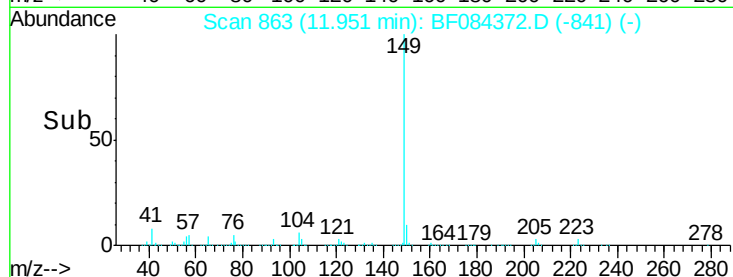
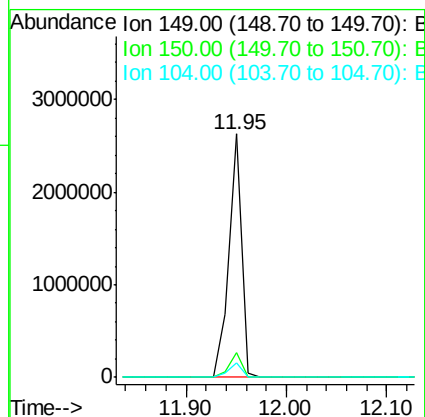
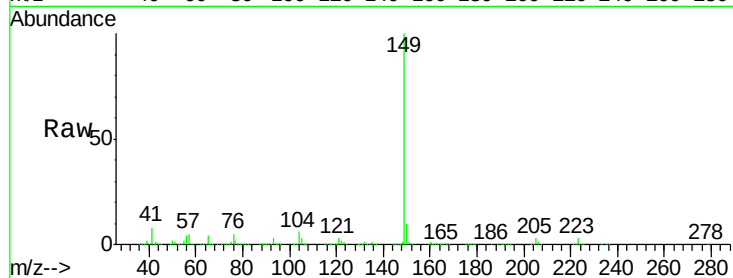
Tgt Ion:149 Resp: 2310682

Ion Ratio Lower Upper

149 100

150 10.4 7.1 10.7

104 5.8 3.2 4.8#



#74

Fluoranthene

Concen: 35.38 ng

RT: 12.59 min Scan# 919

Delta R.T. -0.05 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

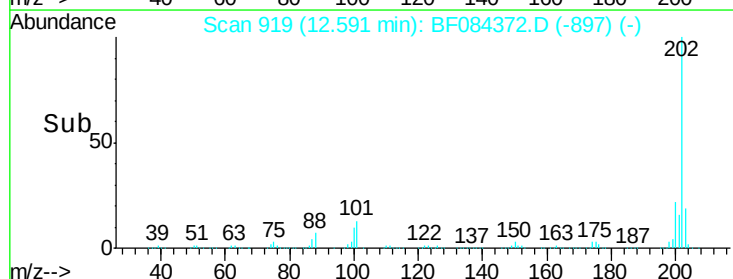
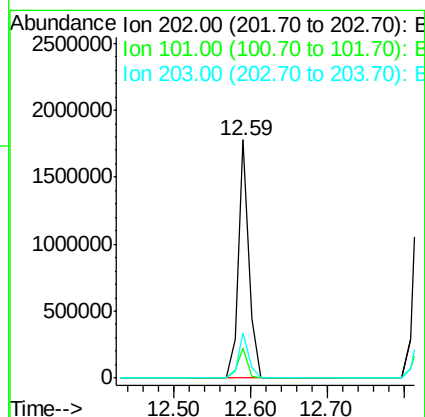
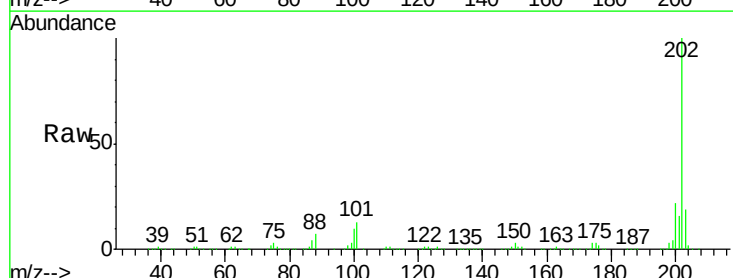
Tgt Ion:202 Resp: 1741785

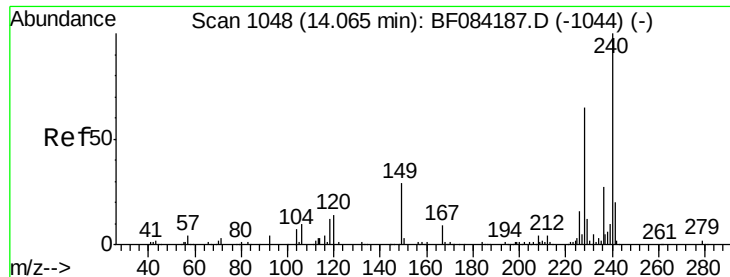
Ion Ratio Lower Upper

202 100

101 12.6 0.0 32.8

203 18.9 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.05 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

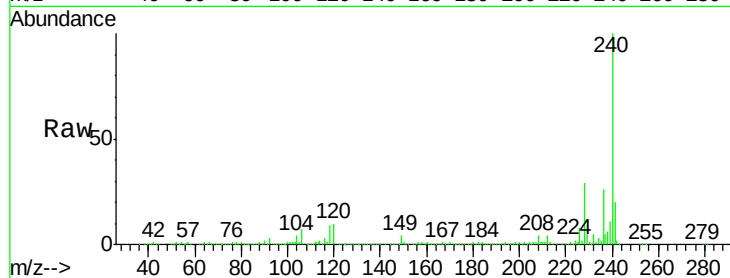
Tgt Ion:240 Resp: 599454

Ion Ratio Lower Upper

240 100

120 10.0 9.5 14.3

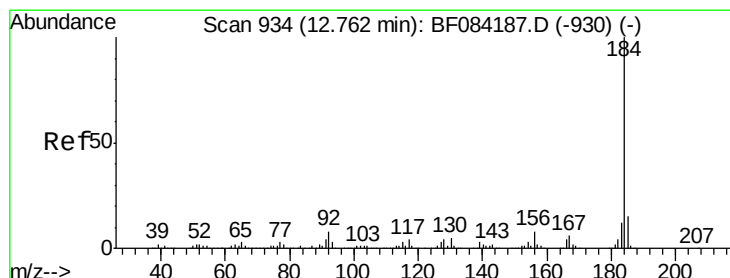
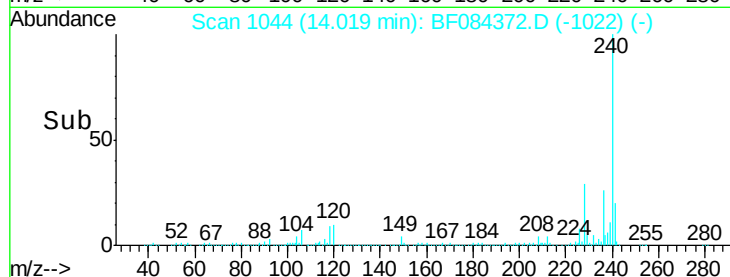
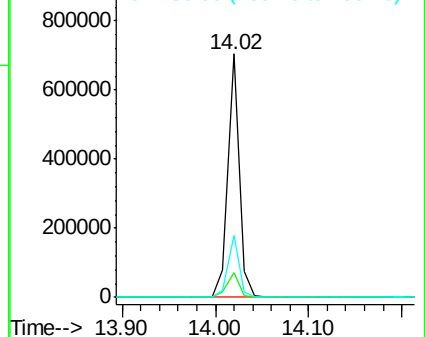
236 25.6 20.6 31.0



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: 36.71 ng

RT: 12.72 min Scan# 930

Delta R.T. -0.05 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

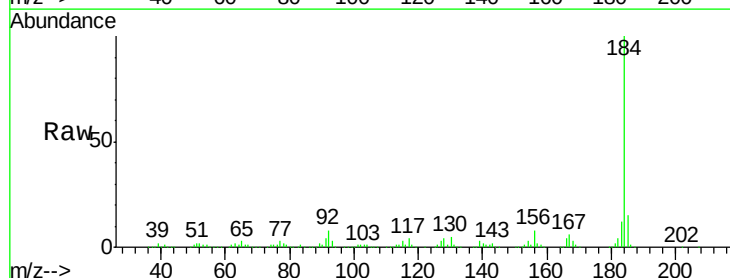
Tgt Ion:184 Resp: 789096

Ion Ratio Lower Upper

184 100

185 14.8 12.2 18.2

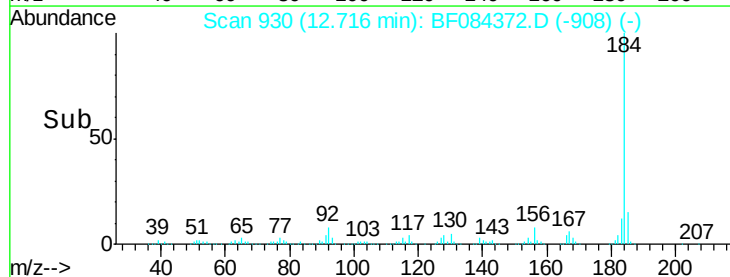
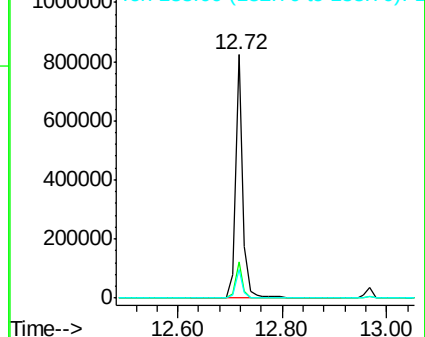
183 11.7 9.8 14.8

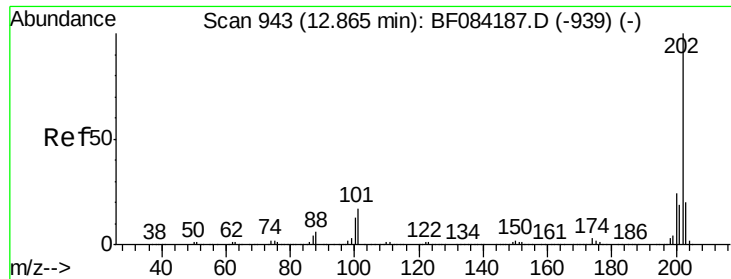


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



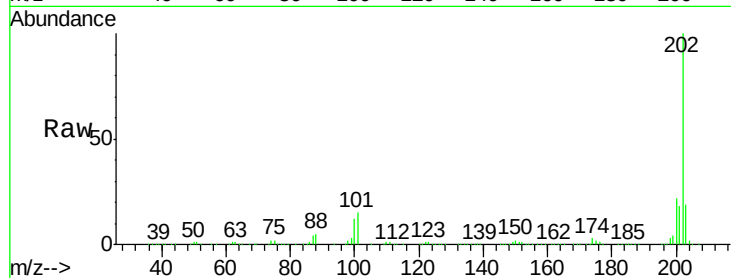


#77
 Pyrene
 Concen: 37.61 ng
 RT: 12.82 min Scan# 939
 Delta R.T. -0.05 min
 Lab File: BF084372.D
 Acq: 11 Jan 2016 10:31

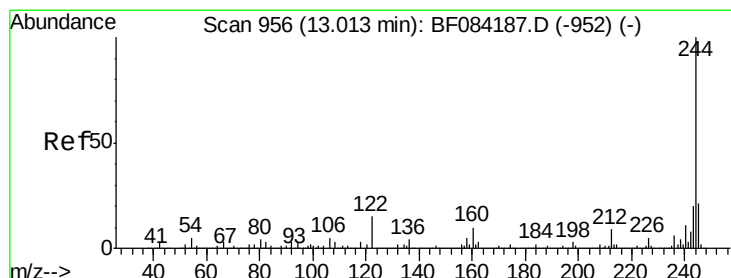
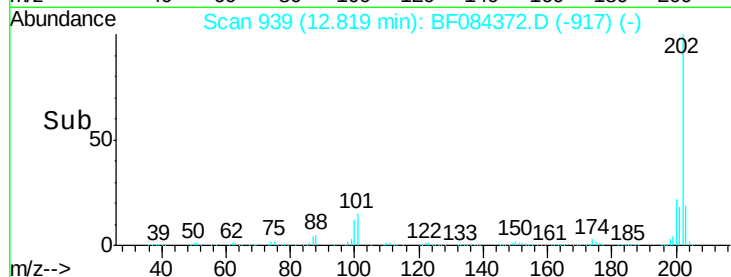
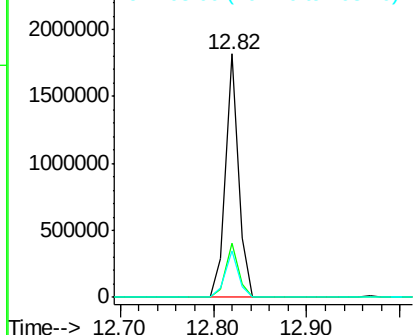
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1769072

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.2	25.8
203	19.3	14.3	21.5



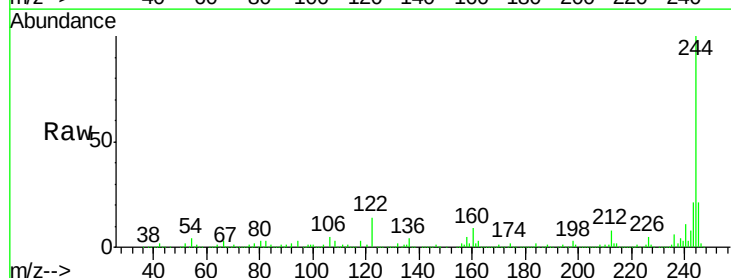
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



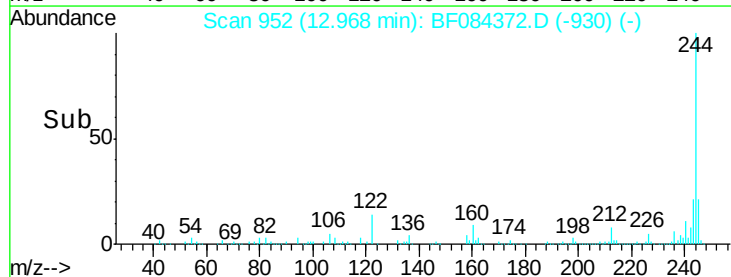
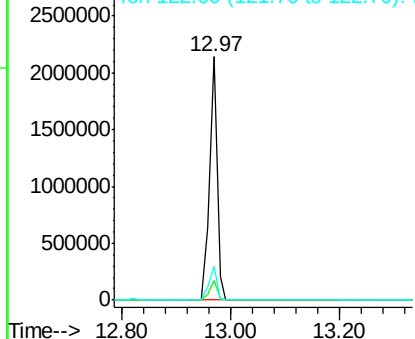
#78
 Terphenyl-d14
 Concen: 76.82 ng
 RT: 12.97 min Scan# 952
 Delta R.T. -0.05 min
 Lab File: BF084372.D
 Acq: 11 Jan 2016 10:31

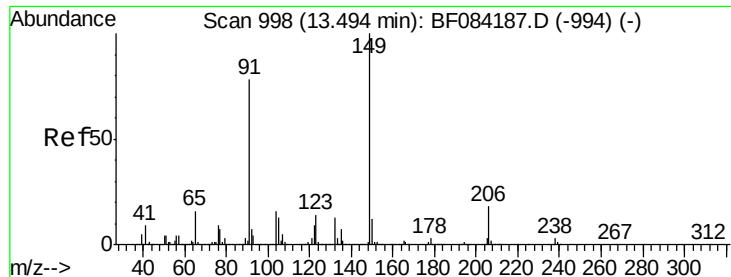
Tgt Ion: 244 Resp: 2063057

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.7	8.5
122	13.7	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

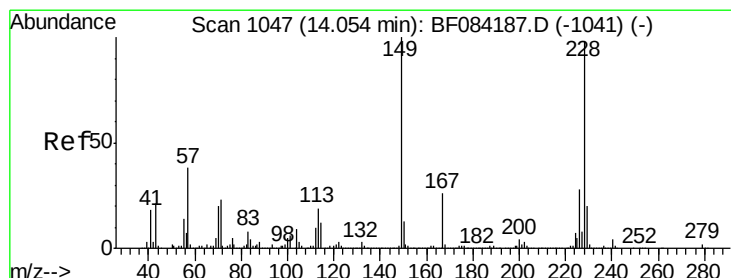
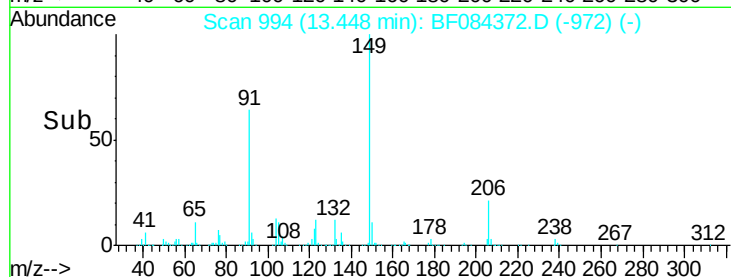
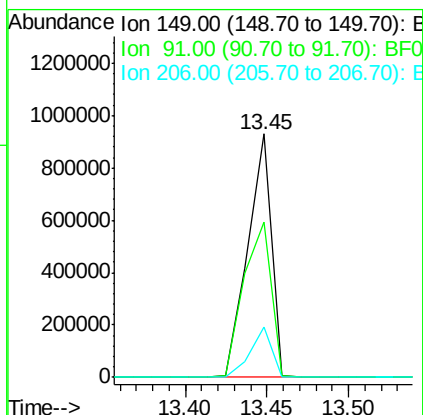
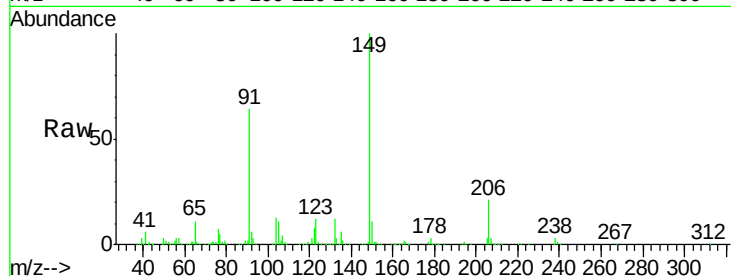




#79
Butylbenzylphthalate
Concen: 45.87 ng
RT: 13.45 min Scan# 994
Delta R.T. -0.05 min
Lab File: BF084372.D
Acq: 11 Jan 2016 10:31

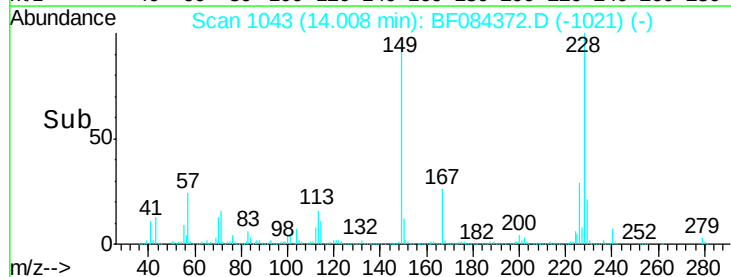
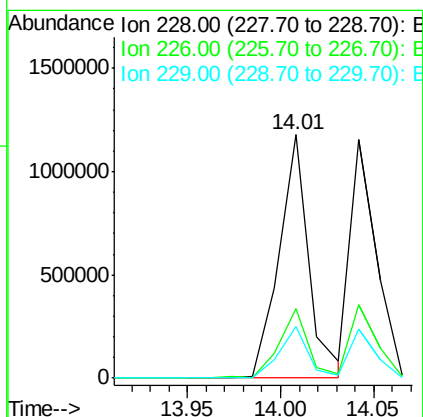
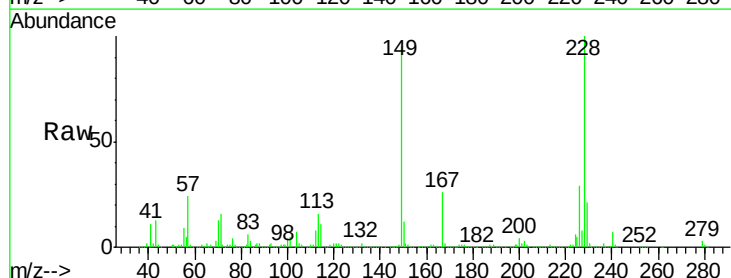
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

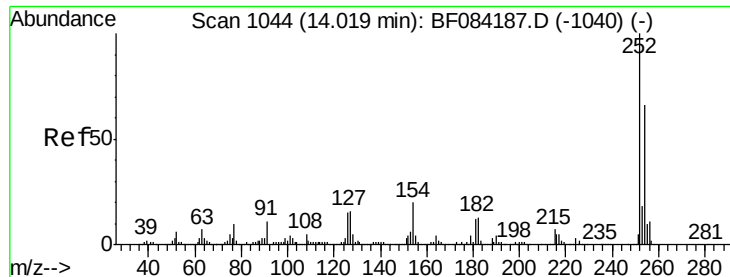
Tgt Ion:149 Resp: 933803
Ion Ratio Lower Upper
149 100
91 63.7 57.6 86.4
206 20.9 13.2 19.8#



#80
Benzo(a)anthracene
Concen: 37.13 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.05 min
Lab File: BF084372.D
Acq: 11 Jan 2016 10:31

Tgt Ion:228 Resp: 1306853
Ion Ratio Lower Upper
228 100
226 28.6 21.8 32.6
229 21.2 15.8 23.8

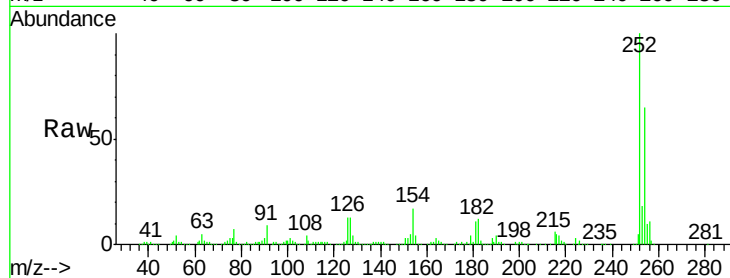




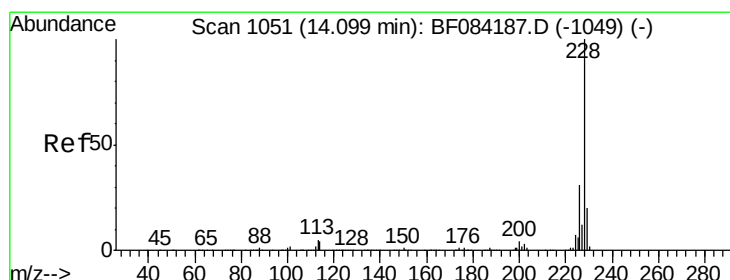
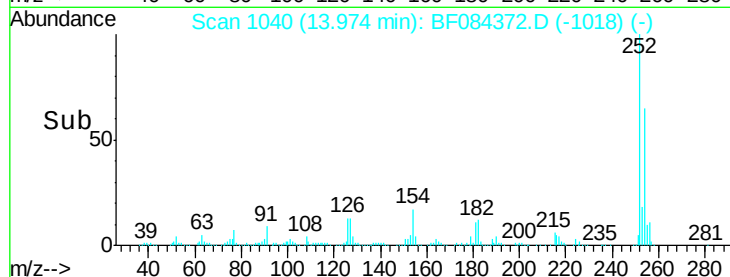
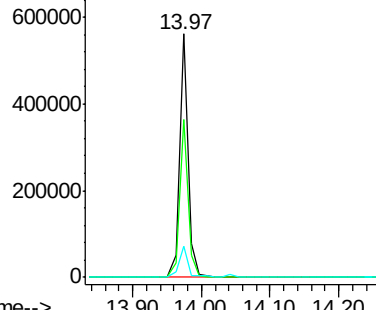
#81
 3,3'-Dichlorobenzidine
 Concen: 39.60 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.05 min
 Lab File: BF084372.D
 Acq: 11 Jan 2016 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 486490
 Ion Ratio Lower Upper
 252 100
 254 64.7 53.5 80.3
 126 12.9 4.9 7.3#

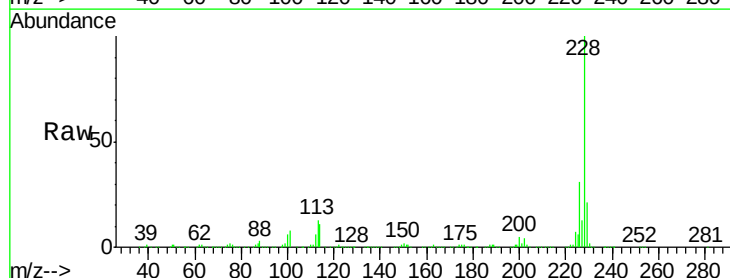


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

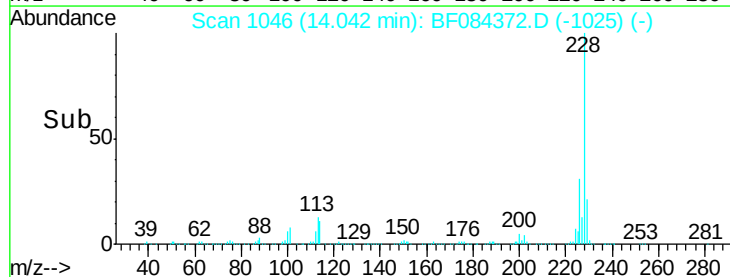
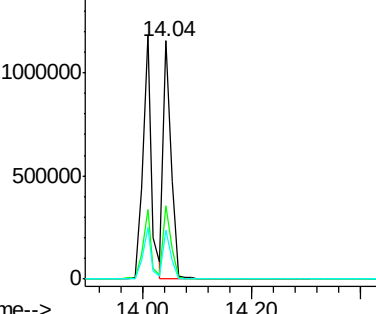


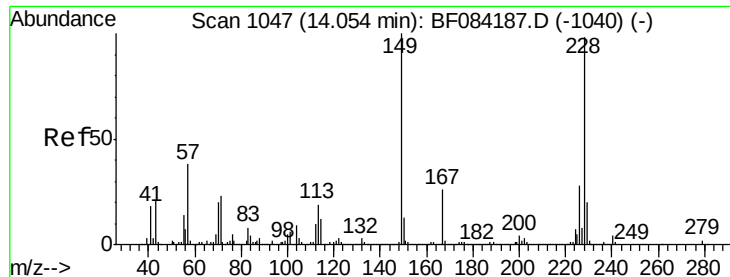
#82
 Chrysene
 Concen: 34.01 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. -0.06 min
 Lab File: BF084372.D
 Acq: 11 Jan 2016 10:31

Tgt Ion:228 Resp: 1150300
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.3 36.5
 229 20.8 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.09 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.05 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

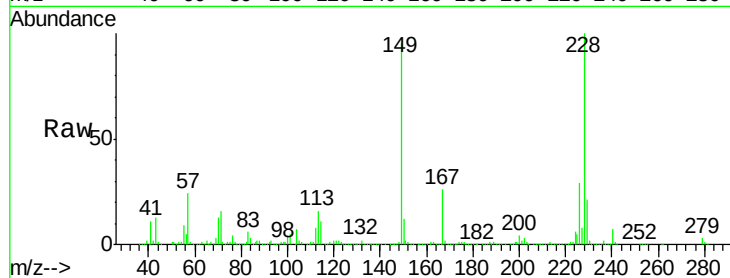
Tgt Ion:149 Resp: 1133936

Ion Ratio Lower Upper

149 100

167 27.0 19.7 29.5

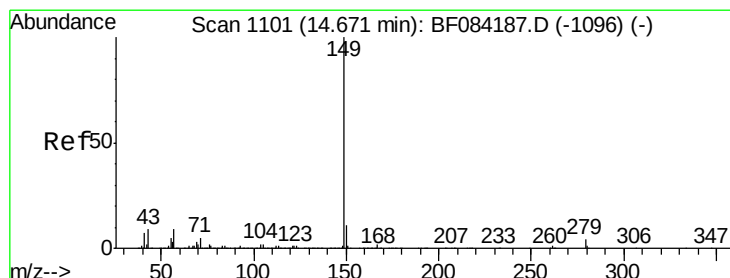
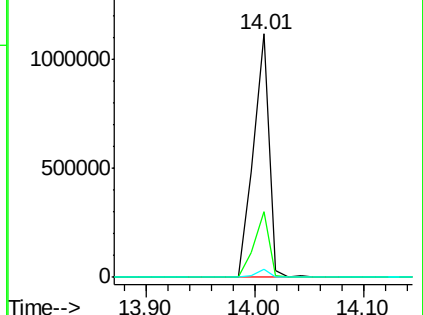
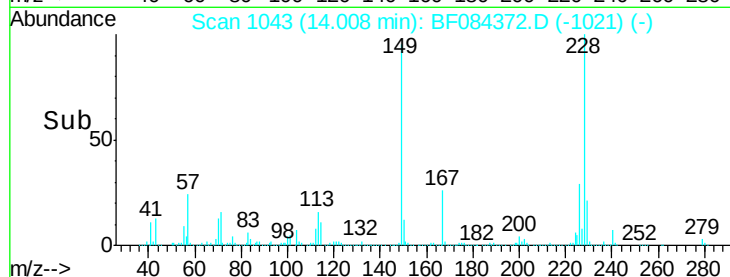
279 3.5 1.8 2.6#



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: 38.64 ng

RT: 14.61 min Scan# 1096

Delta R.T. -0.06 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

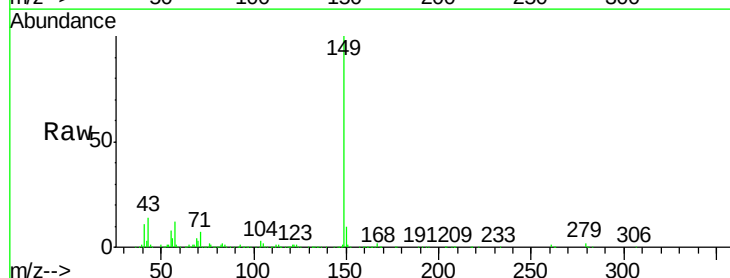
Tgt Ion:149 Resp: 1677746

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

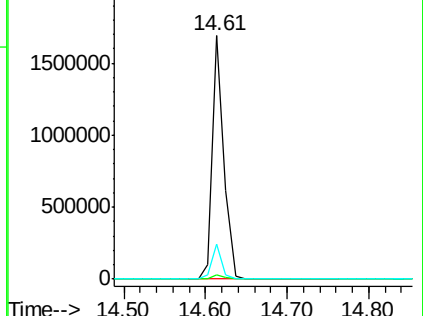
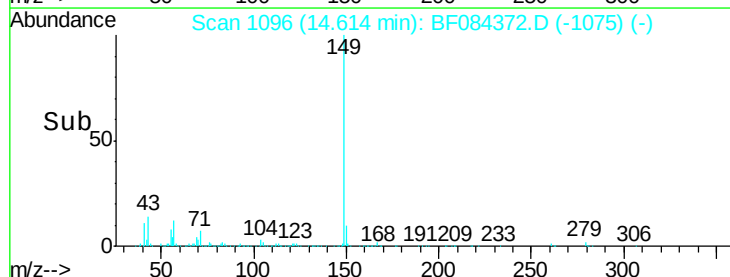
43 12.6 5.6 8.4#

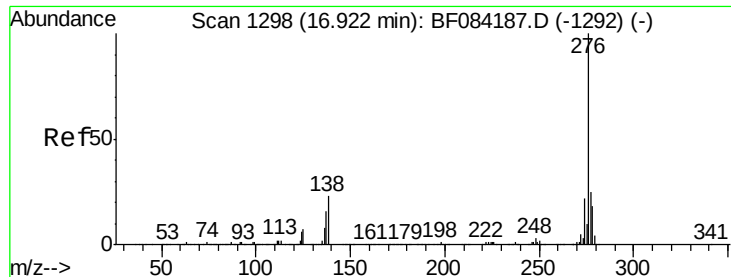


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

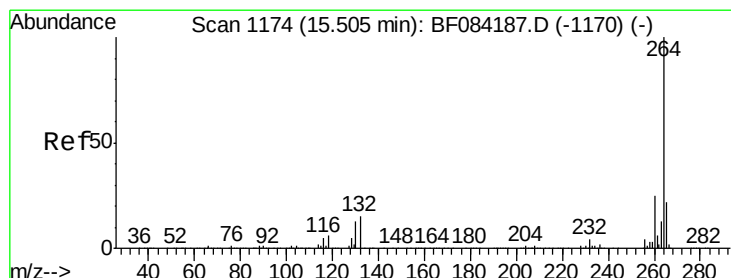
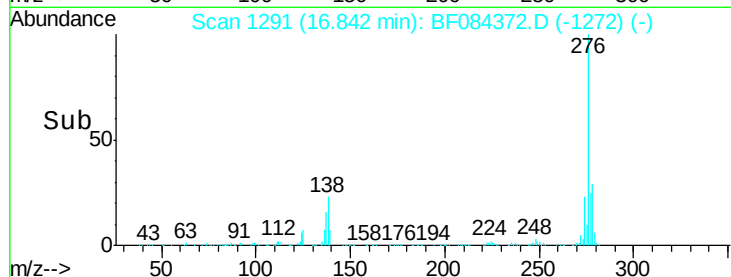
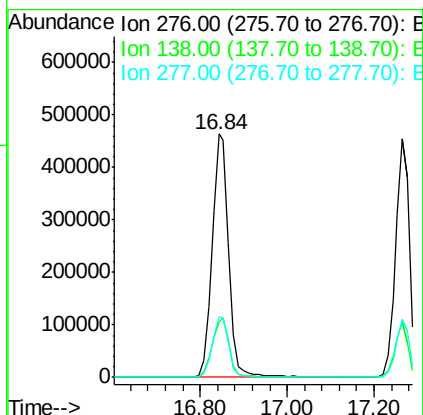
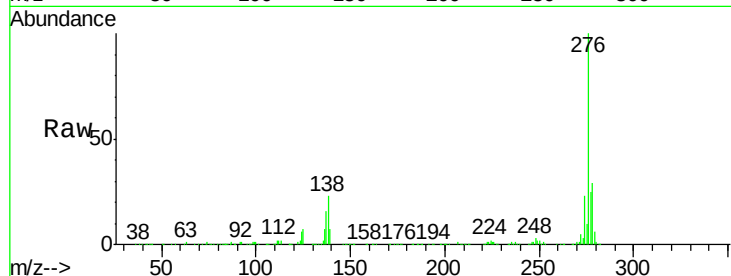




#85
Indeno(1,2,3-cd)pyrene
Concen: 46.80 ng
RT: 16.84 min Scan# 1291
Delta R.T. -0.08 min
Lab File: BF084372.D
Acq: 11 Jan 2016 10:31

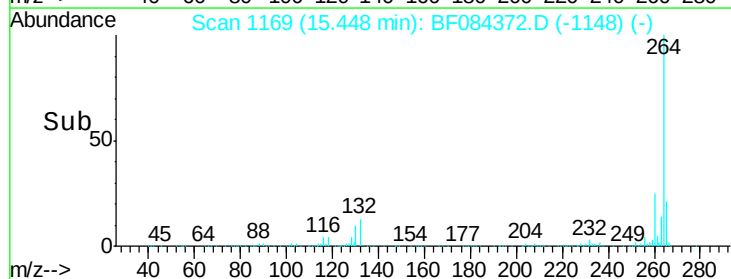
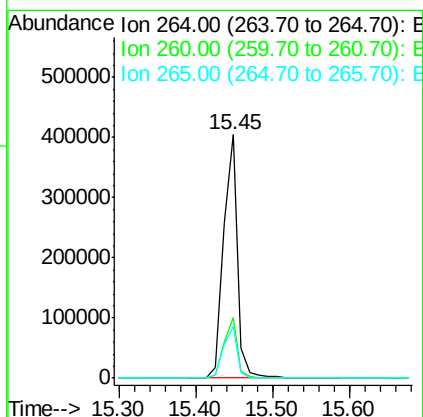
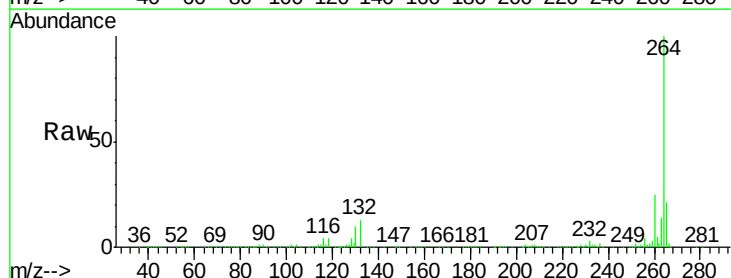
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

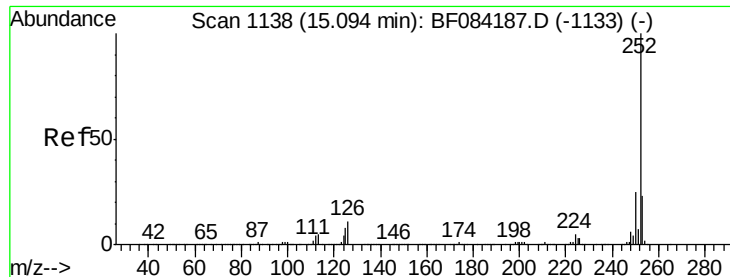
Tgt Ion:276 Resp: 1254810
Ion Ratio Lower Upper
276 100
138 25.1 20.6 30.8
277 25.1 20.1 30.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1169
Delta R.T. -0.06 min
Lab File: BF084372.D
Acq: 11 Jan 2016 10:31

Tgt Ion:264 Resp: 519037
Ion Ratio Lower Upper
264 100
260 24.8 19.4 29.2
265 21.2 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 35.04 ng

RT: 15.04 min Scan# 1133

Delta R.T. -0.06 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

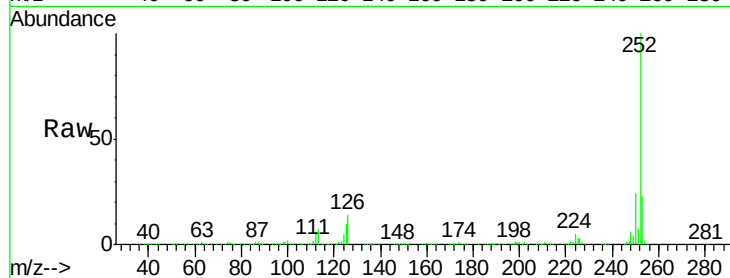
Tgt Ion:252 Resp: 1189863

Ion Ratio Lower Upper

252 100

253 22.7 17.3 25.9

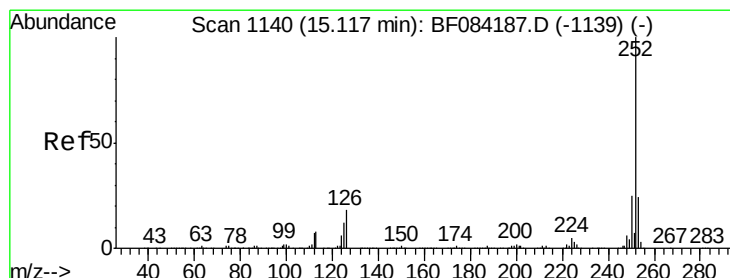
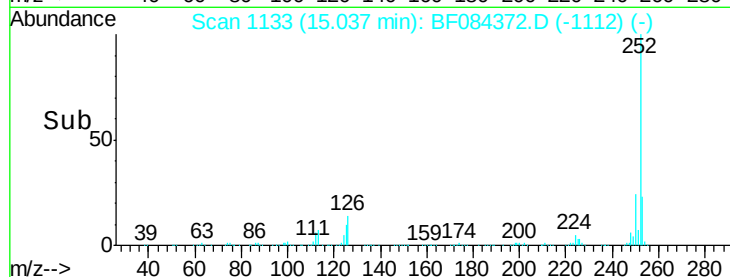
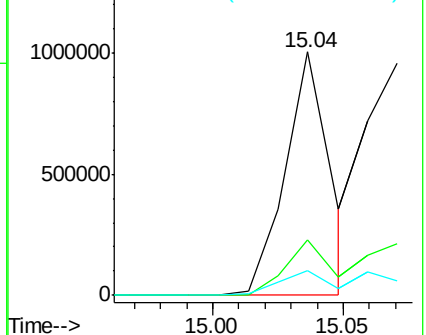
125 10.1 6.5 9.7#



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: 42.85 ng

RT: 15.04 min Scan# 1133

Delta R.T. -0.08 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

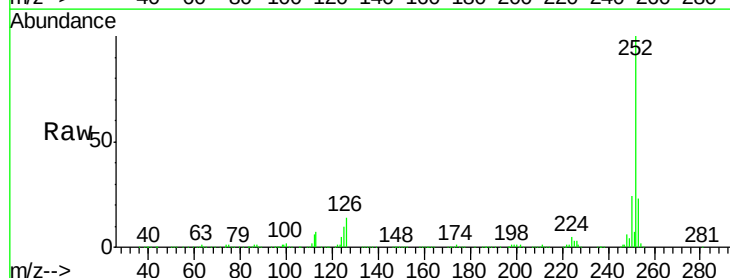
Tgt Ion:252 Resp: 1189863

Ion Ratio Lower Upper

252 100

253 22.7 18.1 27.1

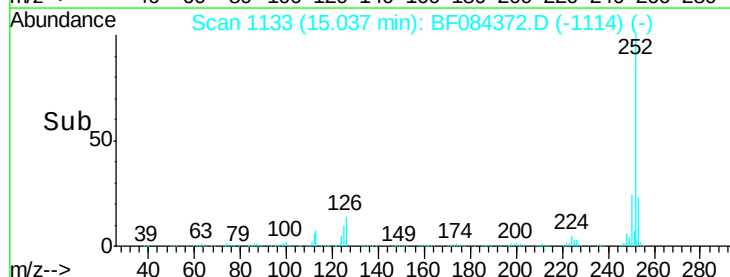
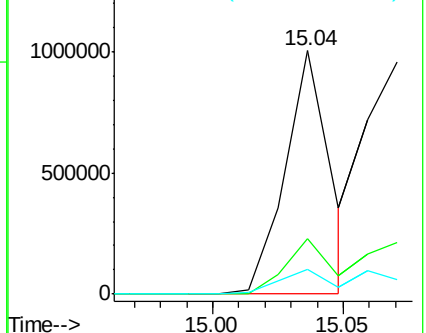
125 10.1 9.0 13.6

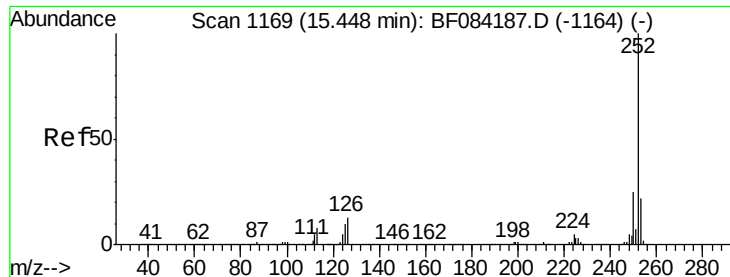


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

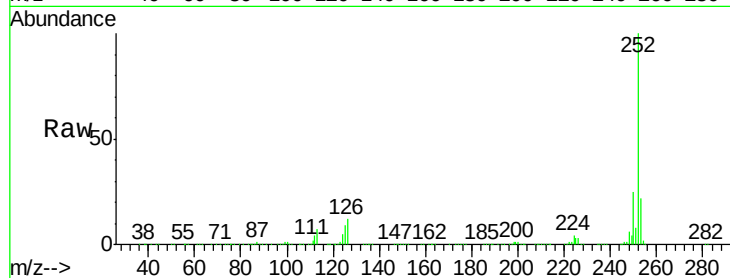




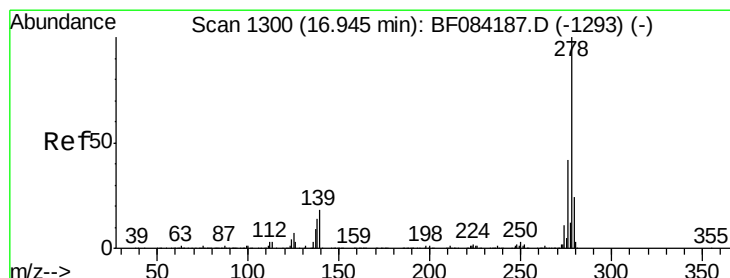
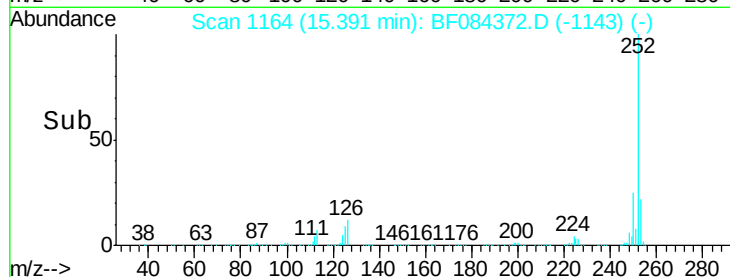
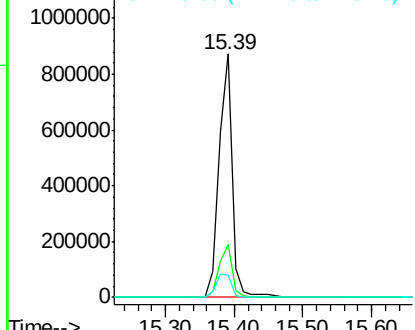
#89
Benzo(a)pyrene
Concen: 41.11 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.06 min
Lab File: BF084372.D
Acq: 11 Jan 2016 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1184013
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 8.9 7.0 10.4

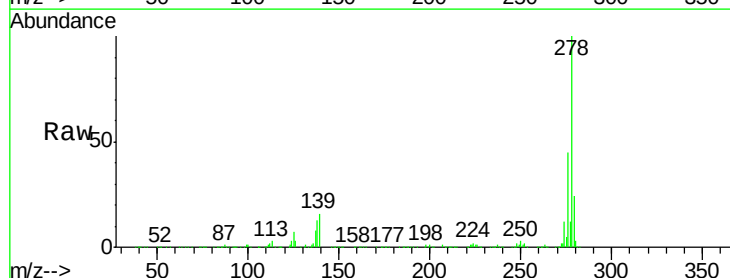


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

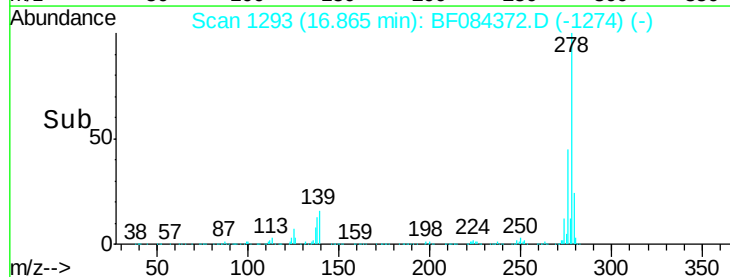
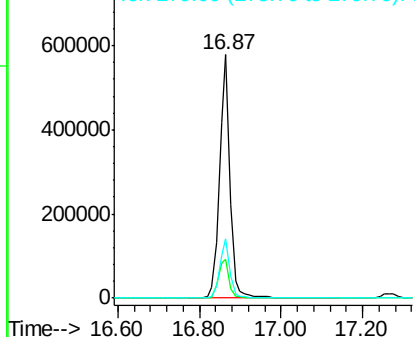


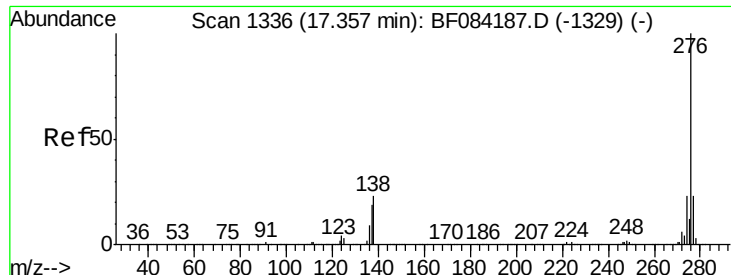
#90
Dibenzo(a,h)anthracene
Concen: 41.50 ng
RT: 16.87 min Scan# 1293
Delta R.T. -0.08 min
Lab File: BF084372.D
Acq: 11 Jan 2016 10:31

Tgt Ion:278 Resp: 1028509
Ion Ratio Lower Upper
278 100
139 15.7 15.0 22.4
279 24.1 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.33 ng

RT: 17.27 min Scan# 1328

Delta R.T. -0.09 min

Lab File: BF084372.D

Acq: 11 Jan 2016 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

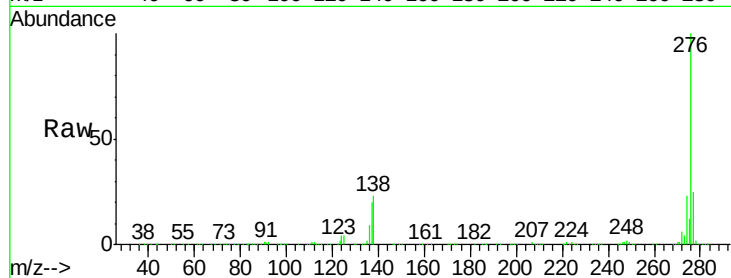
Tgt Ion:276 Resp: 1035023

Ion Ratio Lower Upper

276 100

277 24.5 18.8 28.2

138 23.1 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

