

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010416\
 Data File : BF084254.D
 Acq On : 4 Jan 2016 23:56
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 05 01:32:05 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	6.89	152	270684	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	1138096	20.00	ng	-0.01
38) Acenaphthene-d10	9.94	164	529884	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	896705	20.00	ng	-0.01
75) Chrysene-d12	14.05	240	575044	20.00	ng	-0.01
86) Perylene-d12	15.49	264	566838	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1283796	76.71	ng	0.00
7) Phenol-d6	6.53	99	1647440	78.38	ng	0.00
23) Nitrobenzene-d5	7.46	82	1497683	73.24	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	425051	79.45	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	2511607	83.25	ng	-0.01
78) Terphenyl-d14	13.00	244	1846104	71.66	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	331065	41.76	ng	# 78
3) Pyridine	3.24	79	944354	42.73	ng	# 70
4) n-Nitrosodimethylamine	3.20	42	459790	40.53	ng	79
6) Aniline	6.56	93	1199252	39.00	ng	# 86
8) 2-Chlorophenol	6.68	128	805317	42.41	ng	97
9) Benzaldehyde	6.44	77	520836	38.06	ng	90
10) Phenol	6.54	94	862541	36.09	ng	82
11) bis(2-Chloroethyl)ether	6.62	93	736213	39.77	ng	# 78
12) 1,3-Dichlorobenzene	6.83	146	804740	41.09	ng	# 94
13) 1,4-Dichlorobenzene	6.91	146	838169	42.67	ng	95
14) 1,2-Dichlorobenzene	7.06	146	713961	37.96	ng	94
15) Benzyl Alcohol	7.04	79	637783	36.07	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1221046	36.22	ng	85
17) 2-Methylphenol	7.16	107	652327	40.99	ng	96
18) Hexachloroethane	7.40	117	309161	39.36	ng	92
19) n-Nitroso-di-n-propylamine	7.31	70	501322	35.24	ng	# 69
20) 3+4-Methylphenols	7.31	107	714981	38.23	ng	# 64
22) Acetophenone	7.31	105	1100406	40.21	ng	# 88
24) Nitrobenzene	7.48	77	914531	44.09	ng	95
25) Isophorone	7.72	82	1519808	38.86	ng	99
26) 2-Nitrophenol	7.79	139	385533	40.84	ng	# 76
27) 2,4-Dimethylphenol	7.84	122	678591	35.52	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	857629	35.90	ng	99
29) 2,4-Dichlorophenol	8.04	162	662304	41.61	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	687498	41.84	ng	# 95
31) Naphthalene	8.20	128	2100950	40.69	ng	98
32) Benzoic acid	7.95	122	390415	33.88	ng	94
33) 4-Chloroaniline	8.25	127	925419	39.09	ng	97
34) Hexachlorobutadiene	8.32	225	362208	38.35	ng	97
35) Caprolactam	8.64	113	226581	42.23	ng	# 71
36) 4-Chloro-3-methylphenol	8.74	107	671097	37.64	ng	95
37) 2-Methylnaphthalene	8.89	142	1431221	38.61	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	650877	42.73	ng	99
40) Hexachlorocyclopentadiene	9.05	237	353631	38.46	ng	98

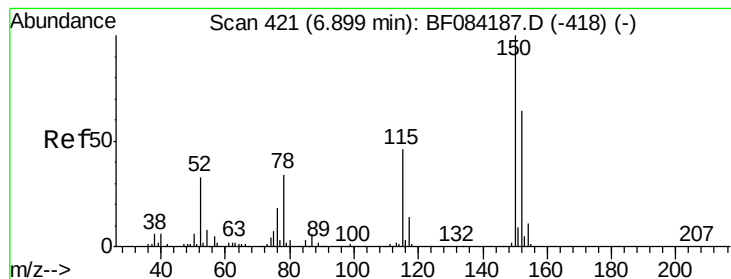
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010416\
 Data File : BF084254.D
 Acq On : 4 Jan 2016 23:56
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 05 01:32:05 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	9.17	196	443137	38.88	ng	95
43) 2,4,5-Trichlorophenol	9.22	196	445806	40.80	ng	95
45) 1,1'-Biphenyl	9.36	154	1633761	38.79	ng	99
46) 2-Chloronaphthalene	9.38	162	1217907	36.82	ng	97
47) 2-Nitroaniline	9.48	65	499169	45.72	ng	88
48) Acenaphthylene	9.80	152	2051837	41.98	ng	98
49) Dimethylphthalate	9.66	163	1611152	42.53	ng	# 91
50) 2,6-Dinitrotoluene	9.72	165	344021	41.41	ng	# 61
51) Acenaphthene	9.97	154	1383211	42.19	ng	97
52) 3-Nitroaniline	9.89	138	413271	40.14	ng	90
53) 2,4-Dinitrophenol	10.00	184	119689	35.87	ng	# 74
54) Dibenzofuran	10.14	168	1847014	43.40	ng	98
55) 4-Nitrophenol	10.05	139	243725	32.61	ng	# 76
56) 2,4-Dinitrotoluene	10.12	165	440647	41.91	ng	# 95
57) Fluorene	10.49	166	1369055	41.52	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	355005	38.06	ng	95
59) Diethylphthalate	10.36	149	1525508	40.84	ng	97
60) 4-Chlorophenyl-phenylether	10.48	204	628096	45.41	ng	96
61) 4-Nitroaniline	10.50	138	365215	39.80	ng	94
62) Azobenzene	10.64	77	1663091	40.60	ng	92
64) 4,6-Dinitro-2-methylphenol	10.53	198	188648	34.58	ng	# 69
65) n-Nitrosodiphenylamine	10.60	169	1194867	41.68	ng	97
66) 4-Bromophenyl-phenylether	10.97	248	432491	44.81	ng	# 92
67) Hexachlorobenzene	11.02	284	417153	38.40	ng	# 78
68) Atrazine	11.13	200	410961	43.80	ng	96
69) Pentachlorophenol	11.22	266	175290	31.12	ng	98
70) Phenanthrene	11.45	178	2035788	43.40	ng	97
71) Anthracene	11.49	178	1808080	39.32	ng	97
72) Carbazole	11.65	167	1741064	38.73	ng	99
73) Di-n-butylphthalate	11.98	149	2084798	43.19	ng	# 96
74) Fluoranthene	12.63	202	1664502	33.97	ng	98
76) Benzidine	12.75	184	663388	32.17	ng	99
77) Pyrene	12.85	202	1663239	36.86	ng	98
79) Butylbenzylphthalate	13.48	149	742455	38.02	ng	95
80) Benzo(a)anthracene	14.04	228	1239735	36.72	ng	99
81) 3,3'-Dichlorobenzidine	14.01	252	455983	38.69	ng	# 95
82) Chrysene	14.08	228	1119483	34.50	ng	98
83) Bis(2-ethylhexyl)phthalate	14.04	149	824884	33.44	ng	# 97
84) Di-n-octyl phthalate	14.65	149	1365725	32.79	ng	# 87
85) Indeno(1,2,3-cd)pyrene	16.91	276	1253852	48.75	ng	100
87) Benzo(b)fluoranthene	15.11	252	2513737	67.79	ng	# 96
88) Benzo(k)fluoranthene	15.11	252	2513737	82.89	ng	99
89) Benzo(a)pyrene	15.44	252	1275623	40.56	ng	100
90) Dibenzo(a,h)anthracene	16.93	278	1033211	38.18	ng	# 94
91) Benzo(g,h,i)perylene	17.33	276	1000547	35.70	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

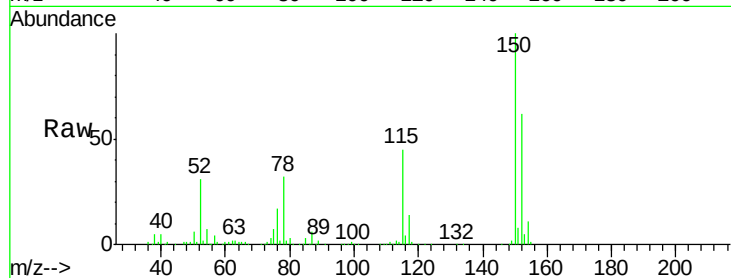
Tgt Ion:152 Resp: 270684

Ion Ratio Lower Upper

152 100

150 160.7 123.0 184.4

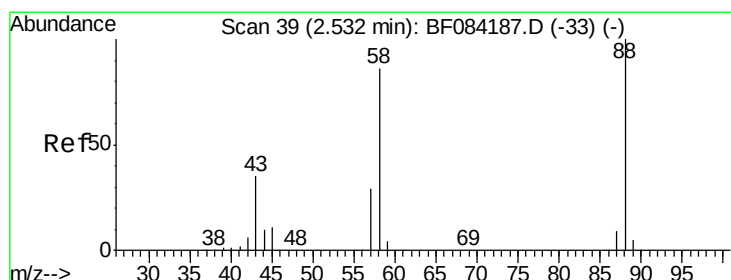
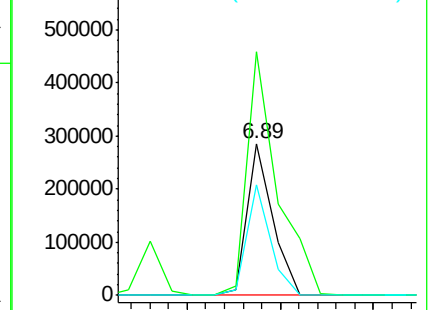
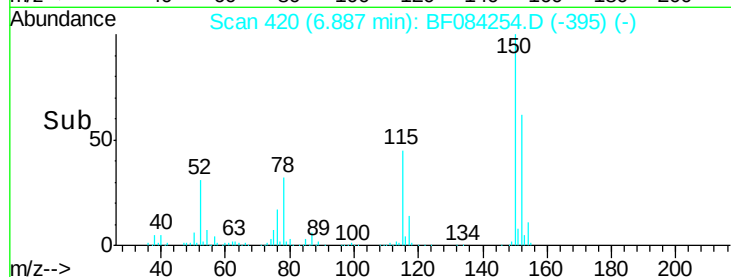
115 72.7 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.76 ng

RT: 2.50 min Scan# 36

Delta R.T. -0.03 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

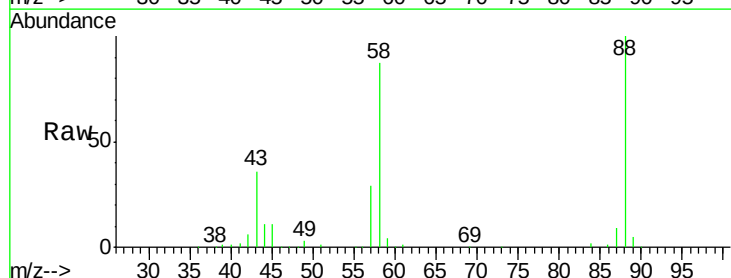
Tgt Ion: 88 Resp: 331065

Ion Ratio Lower Upper

88 100

58 82.9 51.2 76.8#

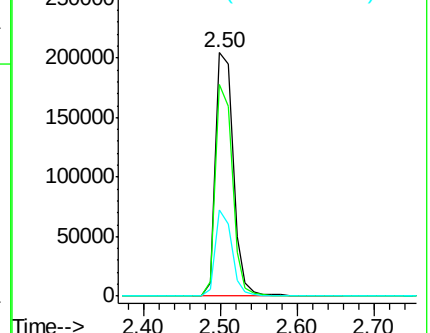
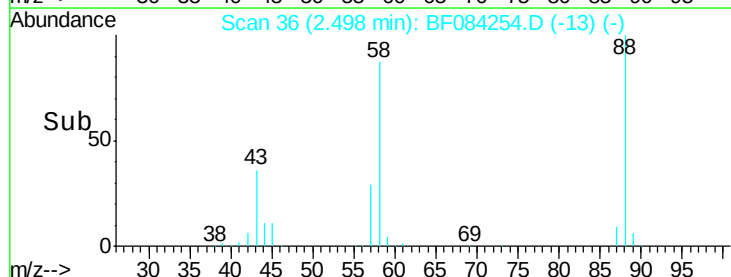
43 33.2 19.5 29.3#

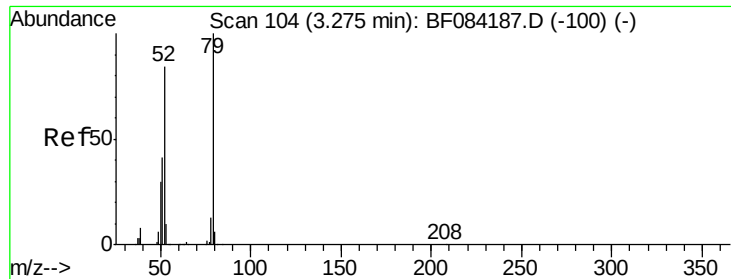


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.73 ng

RT: 3.24 min Scan# 101

Delta R.T. -0.03 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

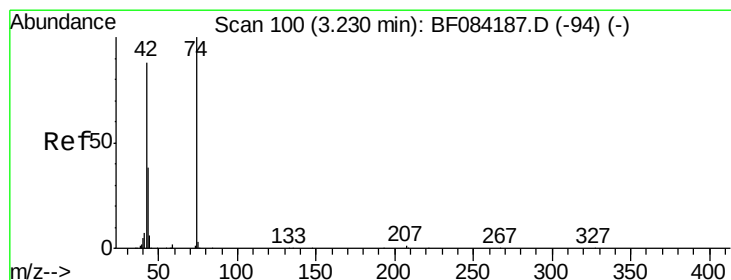
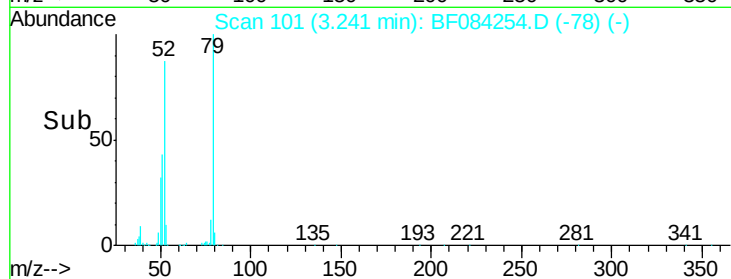
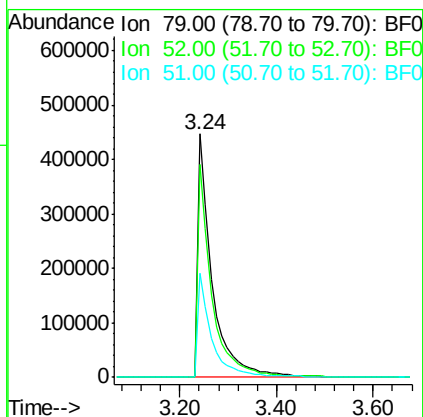
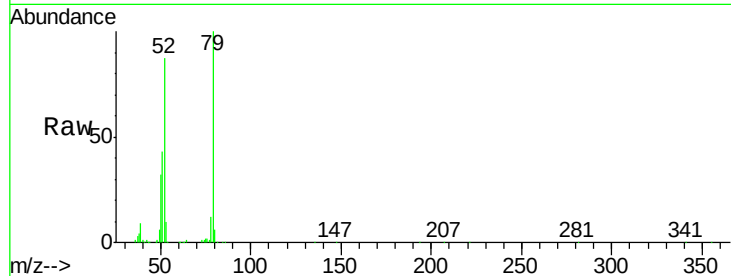
Tgt Ion: 79 Resp: 944354

Ion Ratio Lower Upper

79 100

52 87.3 49.0 73.4#

51 43.0 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 40.53 ng

RT: 3.20 min Scan# 97

Delta R.T. -0.03 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

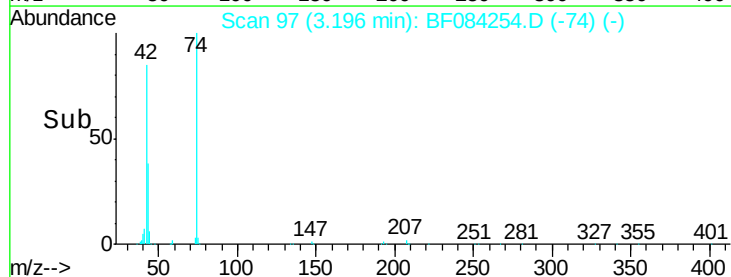
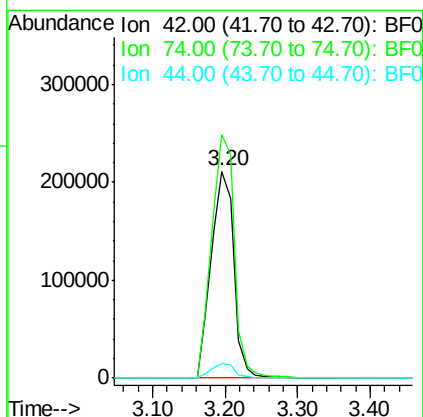
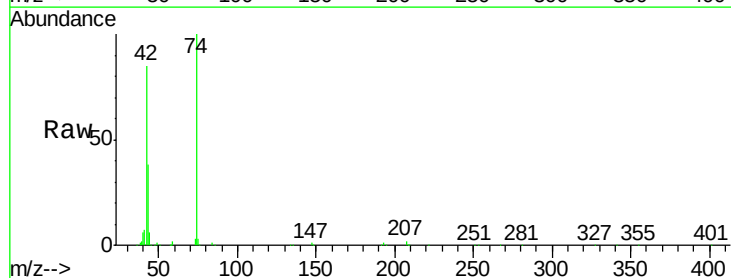
Tgt Ion: 42 Resp: 459790

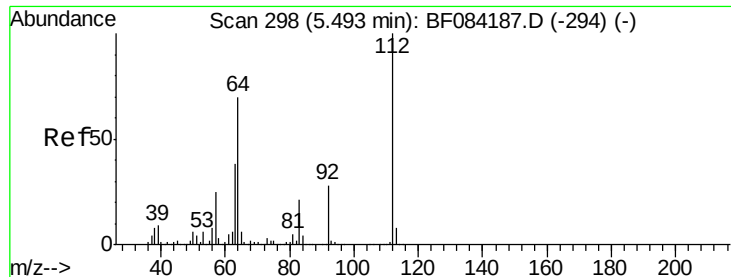
Ion Ratio Lower Upper

42 100

74 117.9 115.7 173.5

44 7.2 5.1 7.7





#5

2-Fluorophenol

Concen: 76.71 ng

RT: 5.49 min Scan# 298

Delta R.T. 0.00 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

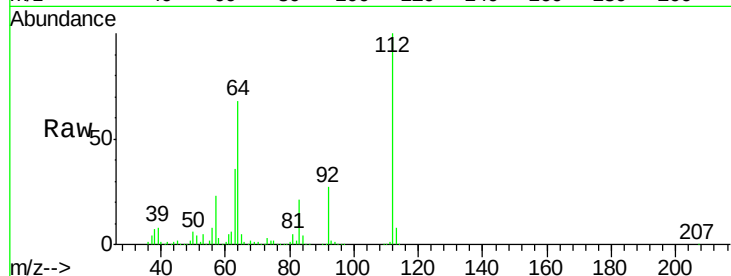
Tgt Ion:112 Resp: 1283796

Ion Ratio Lower Upper

112 100

64 67.8 36.6 55.0#

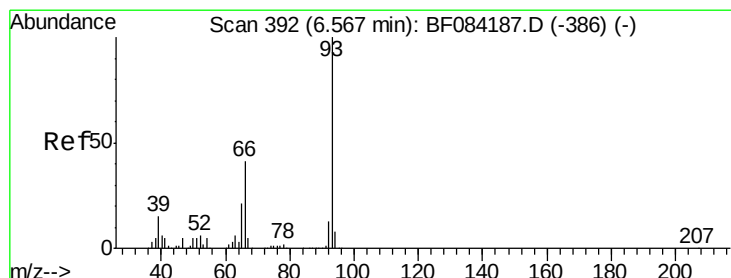
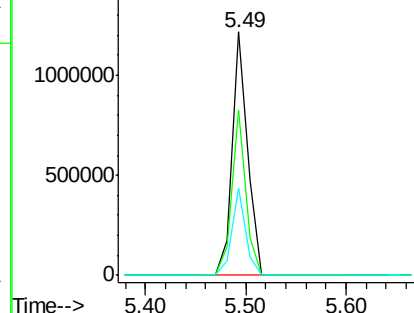
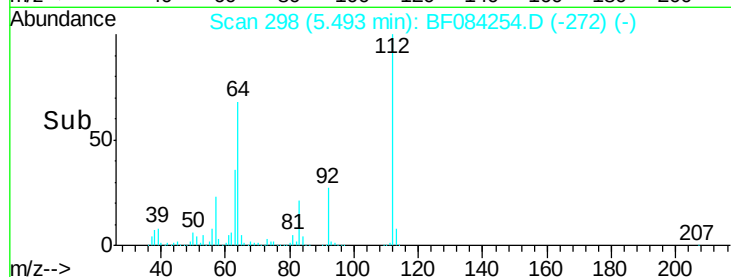
63 36.1 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.00 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

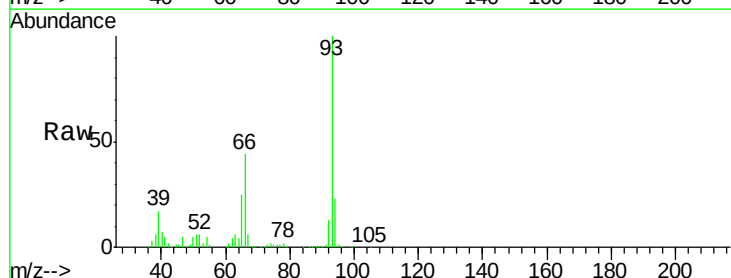
Tgt Ion: 93 Resp: 1199252

Ion Ratio Lower Upper

93 100

66 44.1 44.9 67.3#

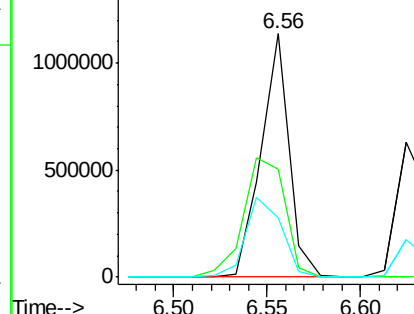
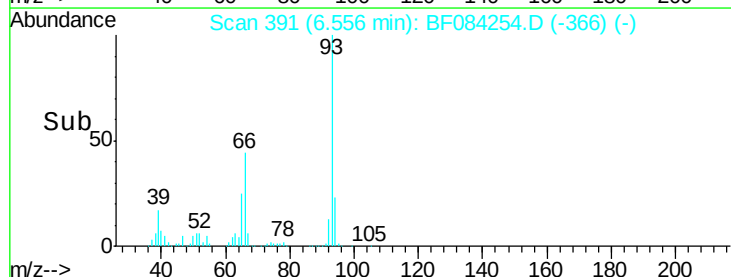
65 24.6 23.7 35.5

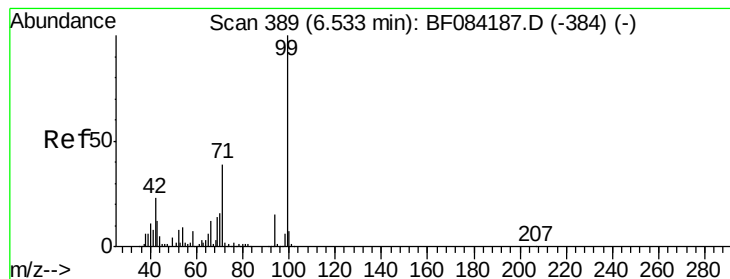


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.38 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

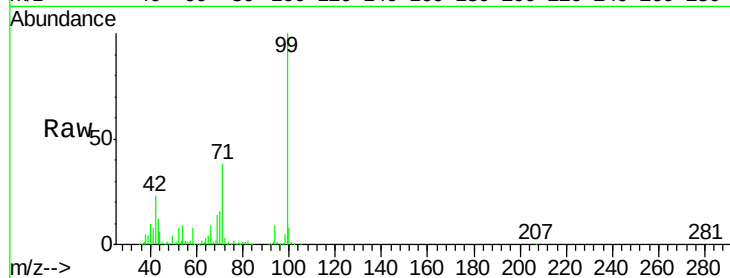
Tgt Ion: 99 Resp: 1647440

Ion Ratio Lower Upper

99 100

42 22.9 12.8 19.2#

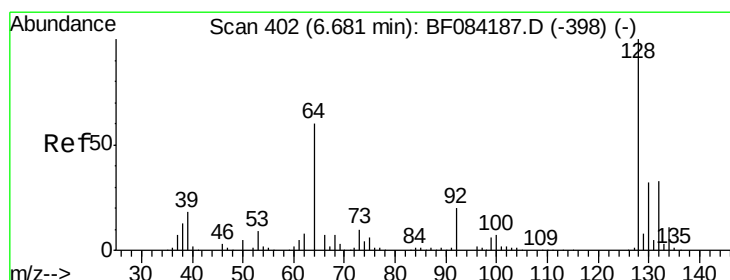
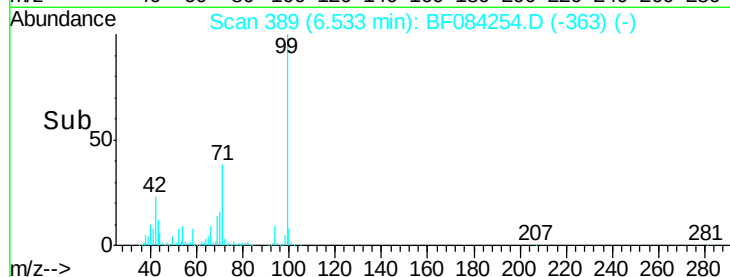
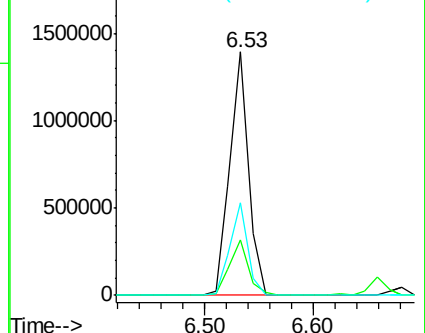
71 37.9 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.41 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

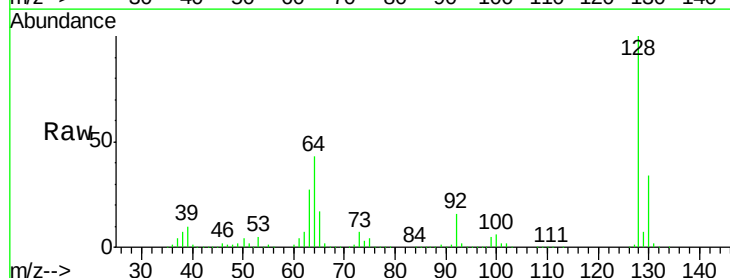
Tgt Ion: 128 Resp: 805317

Ion Ratio Lower Upper

128 100

130 34.5 11.6 51.6

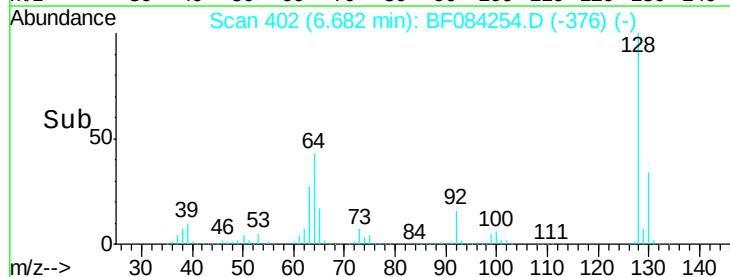
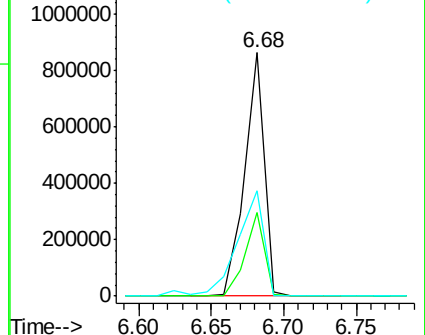
64 43.4 23.8 63.8

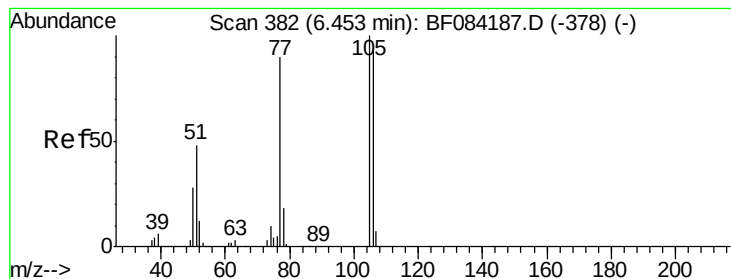


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.06 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

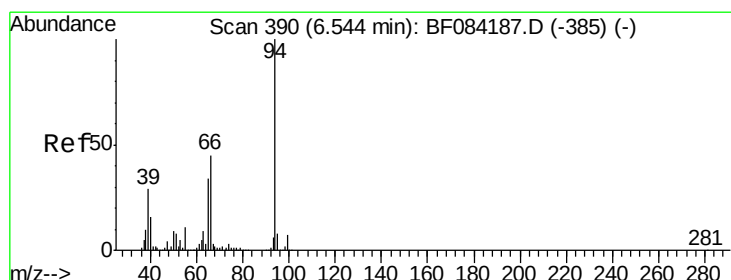
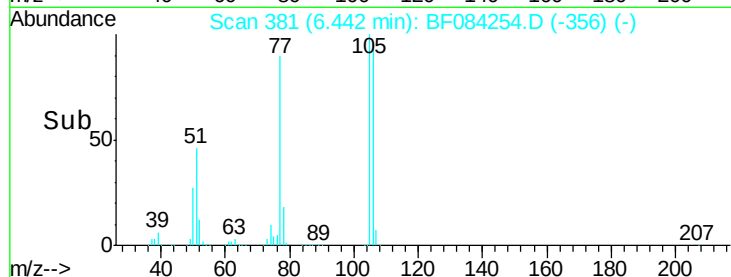
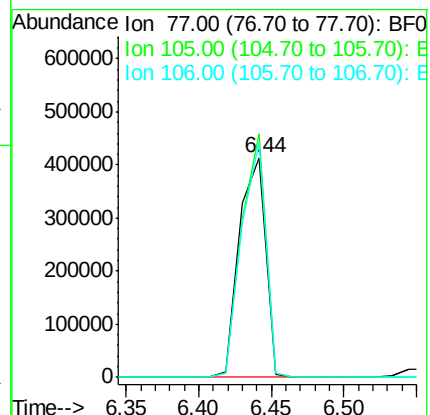
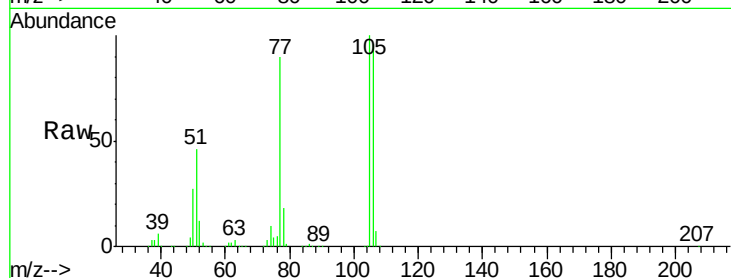
Tgt Ion: 77 Resp: 520836

Ion Ratio Lower Upper

77 100

105 111.0 83.0 123.0

106 106.7 74.6 114.6



#10

Phenol

Concen: 36.09 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

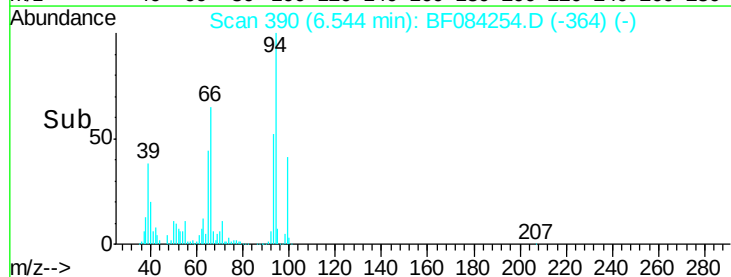
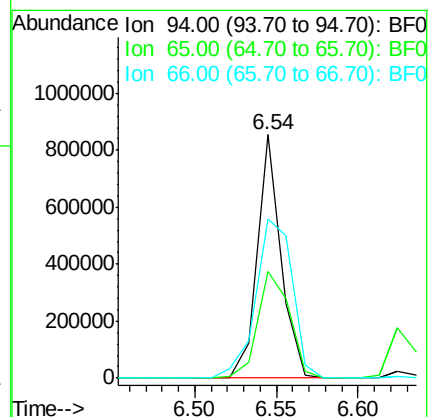
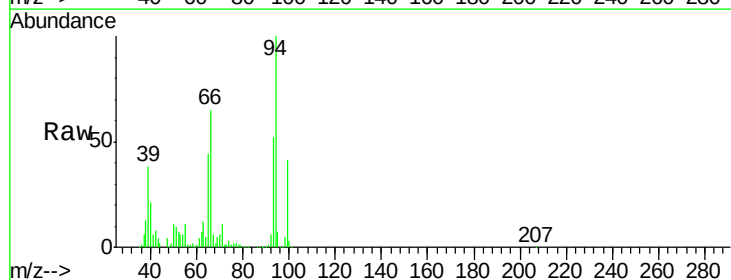
Tgt Ion: 94 Resp: 862541

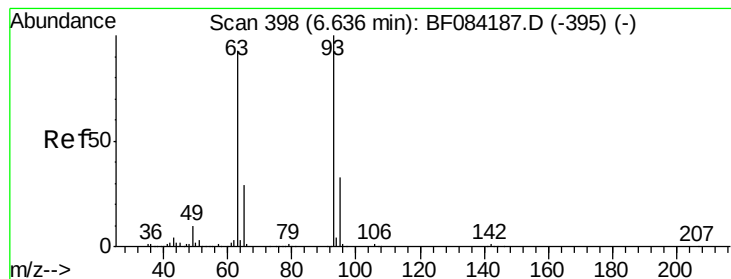
Ion Ratio Lower Upper

94 100

65 43.6 12.9 52.9

66 65.4 32.7 72.7





#11

bis(2-Chloroethyl)ether

Concen: 39.77 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

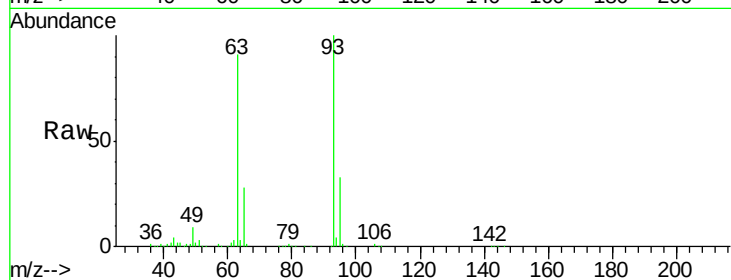
Tgt Ion: 93 Resp: 736213

Ion Ratio Lower Upper

93 100

63 90.7 45.9 85.9#

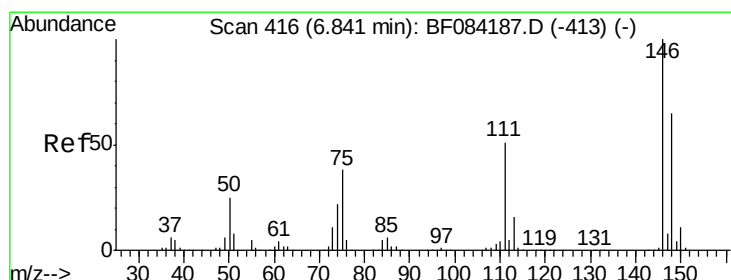
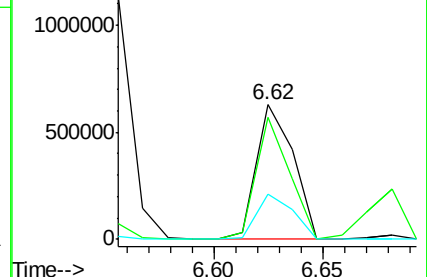
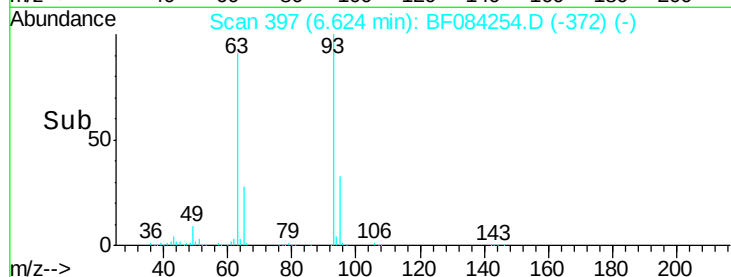
95 33.4 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 41.09 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

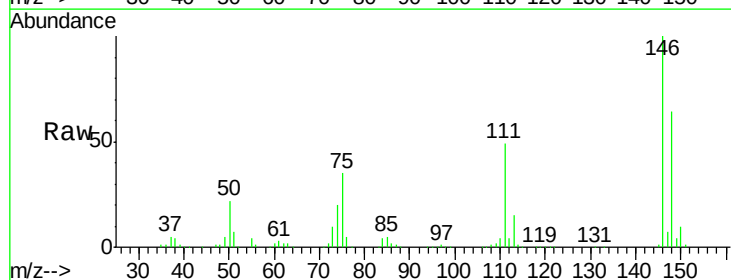
Tgt Ion: 146 Resp: 804740

Ion Ratio Lower Upper

146 100

148 64.2 51.9 77.9

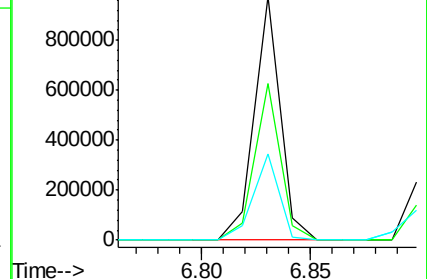
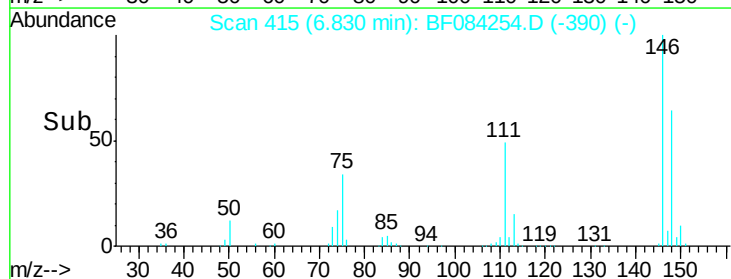
75 35.4 20.5 30.7#

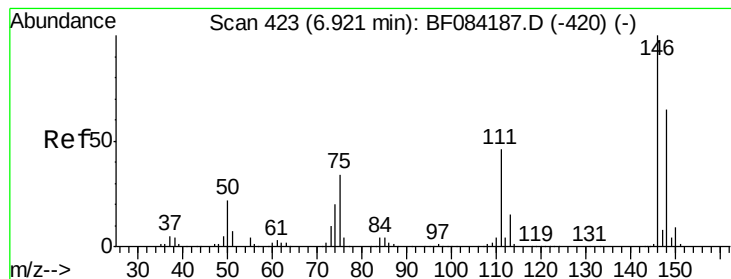


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 42.67 ng

RT: 6.91 min Scan# 422

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

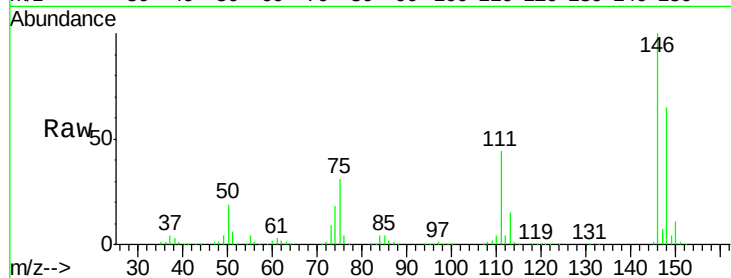
Tgt Ion:146 Resp: 838169

Ion Ratio Lower Upper

146 100

148 65.4 51.9 77.9

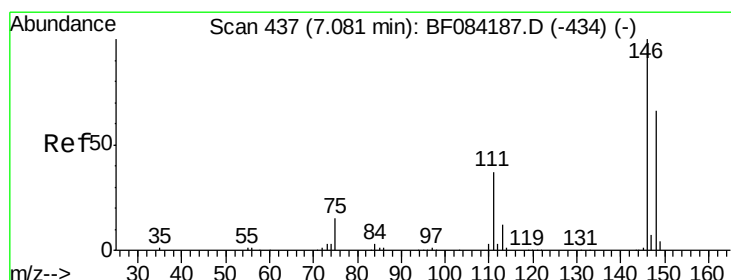
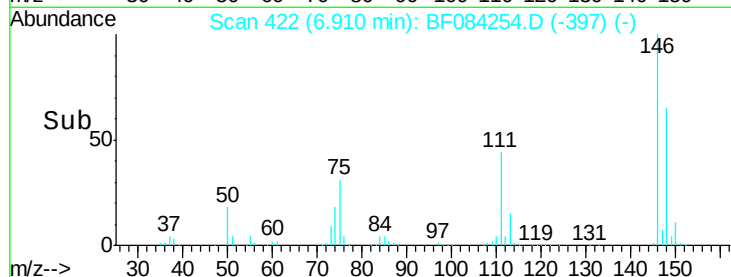
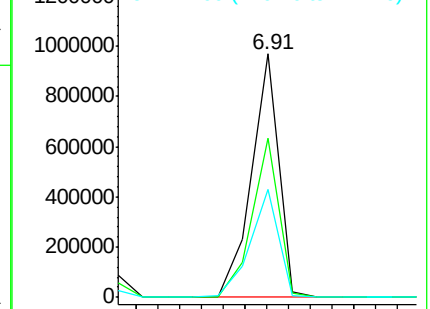
111 44.4 41.6 62.4



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: 37.96 ng

RT: 7.06 min Scan# 435

Delta R.T. -0.02 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

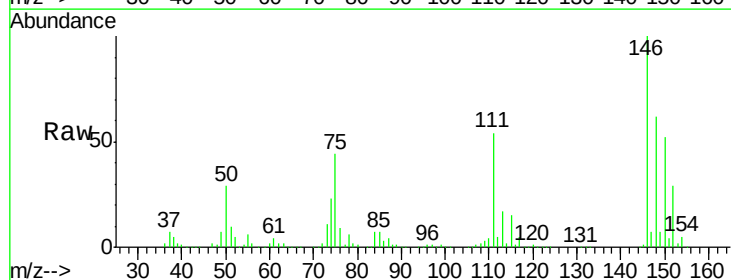
Tgt Ion:146 Resp: 713961

Ion Ratio Lower Upper

146 100

148 62.3 51.6 77.4

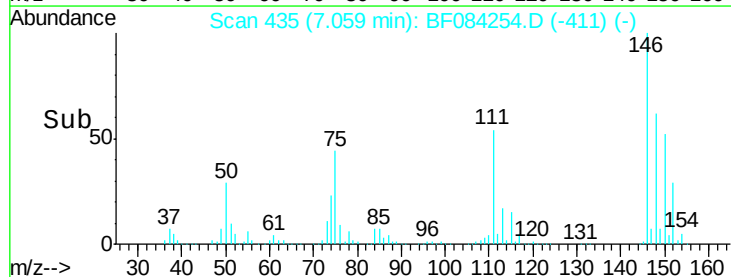
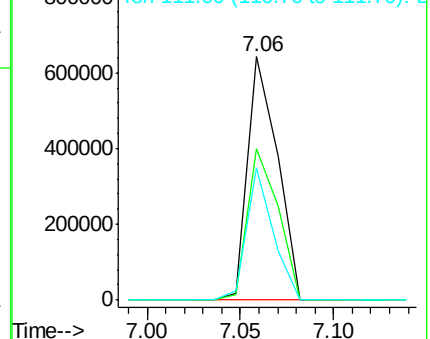
111 54.2 38.0 57.0

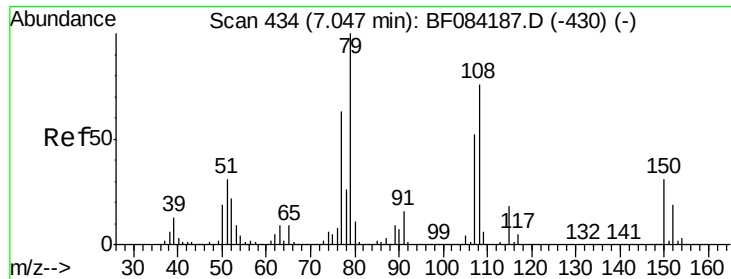


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.07 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

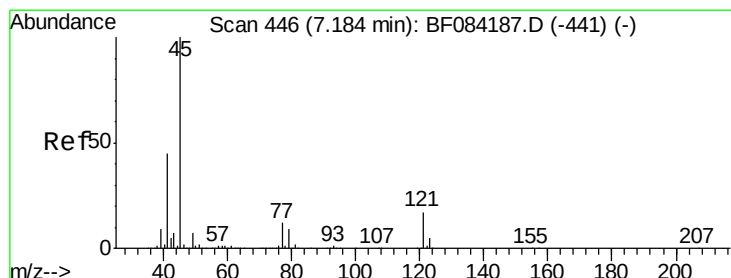
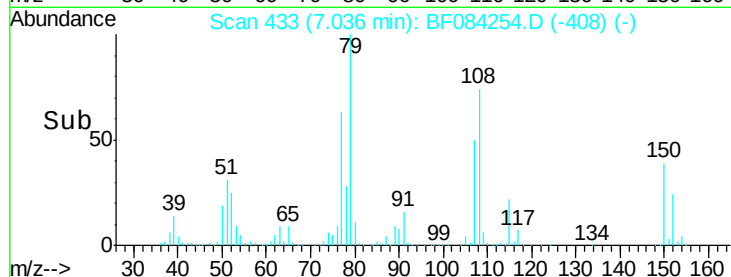
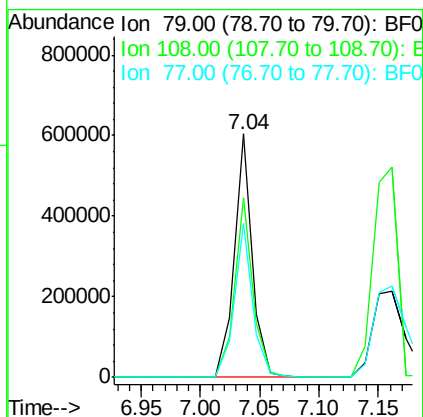
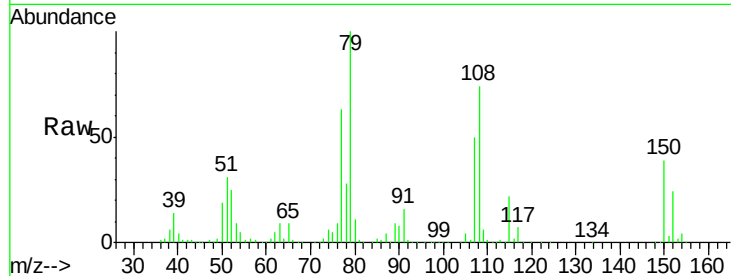
Tgt Ion: 79 Resp: 637783

Ion Ratio Lower Upper

79 100

108 73.6 69.0 103.4

77 63.2 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.22 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

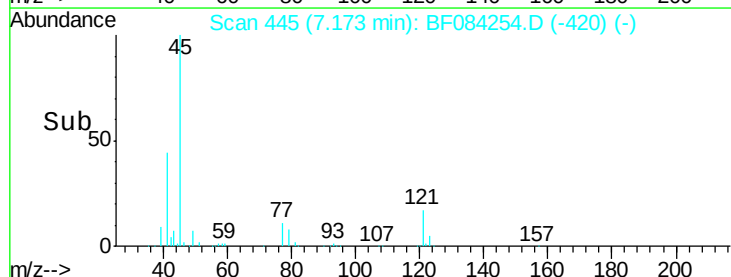
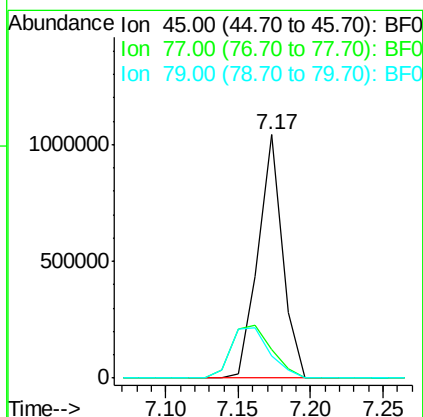
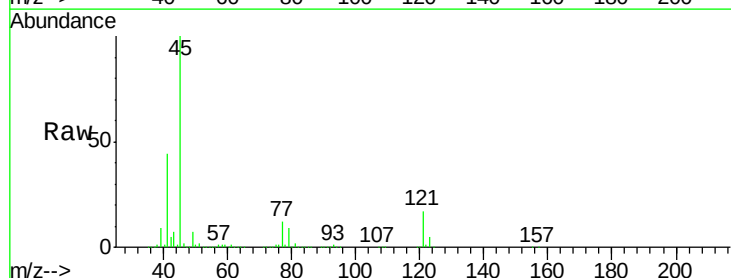
Tgt Ion: 45 Resp: 1221046

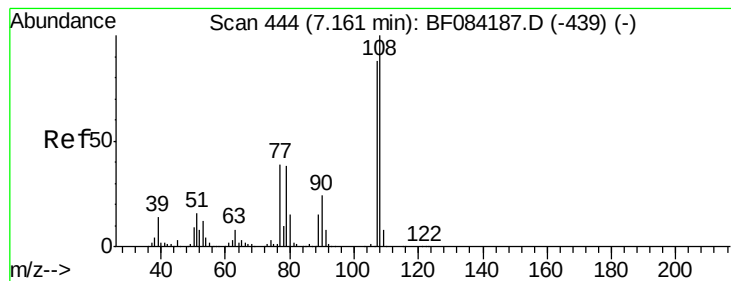
Ion Ratio Lower Upper

45 100

77 11.9 0.0 39.6

79 9.3 0.0 35.0





#17

2-Methylphenol

Concen: 40.99 ng

RT: 7.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 652327

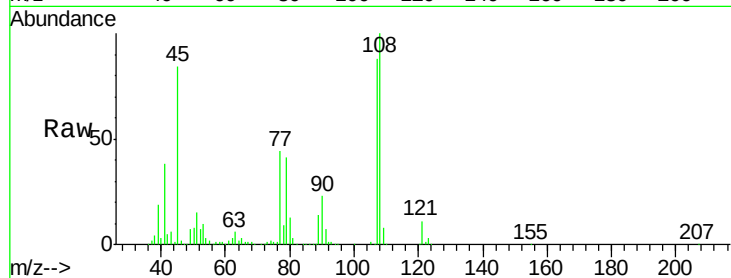
Ion Ratio Lower Upper

107 100

108 114.0 89.8 134.6

77 49.7 35.7 53.5

79 47.1 35.7 53.5

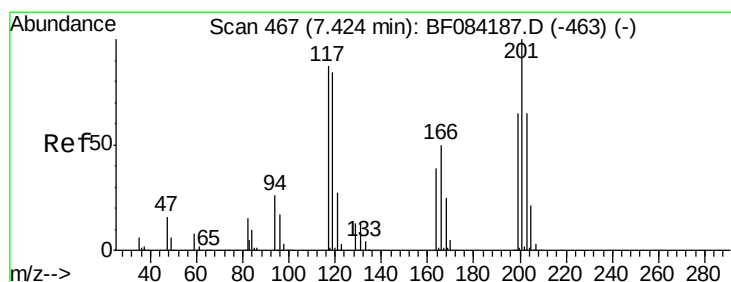
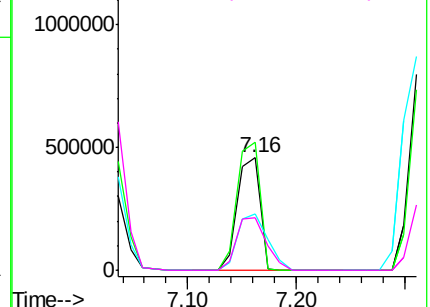
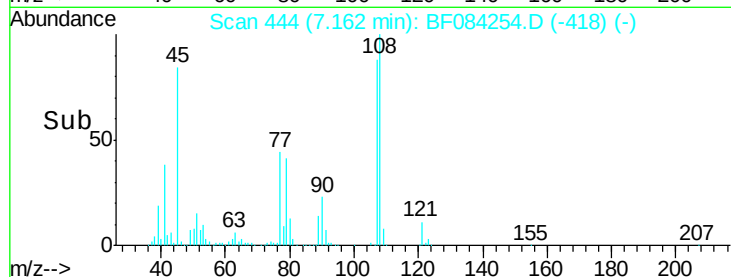


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.36 ng

RT: 7.40 min Scan# 465

Delta R.T. -0.02 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

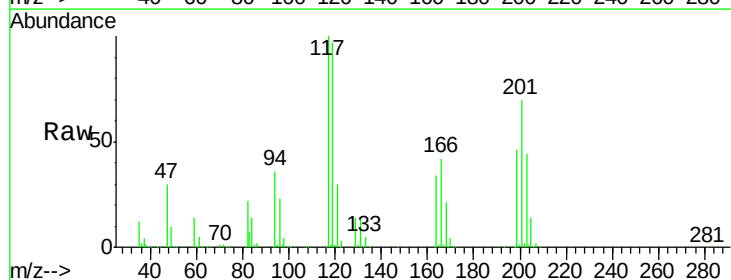
Tgt Ion:117 Resp: 309161

Ion Ratio Lower Upper

117 100

119 96.8 77.4 116.0

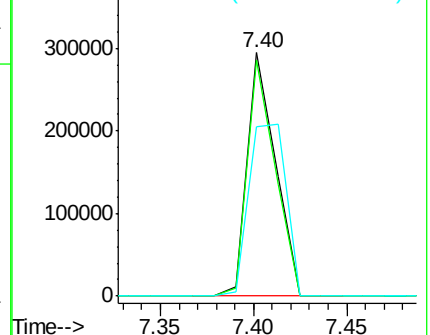
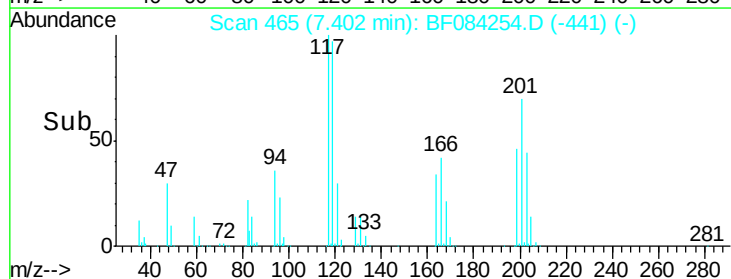
201 69.5 68.6 103.0

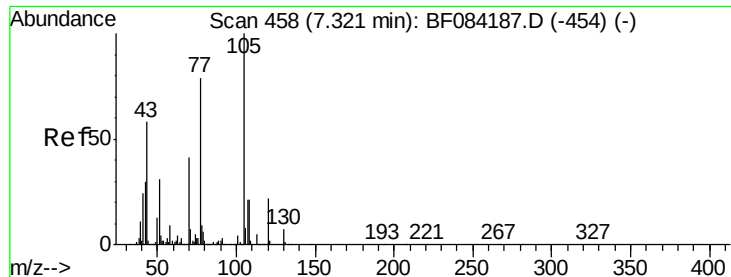


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

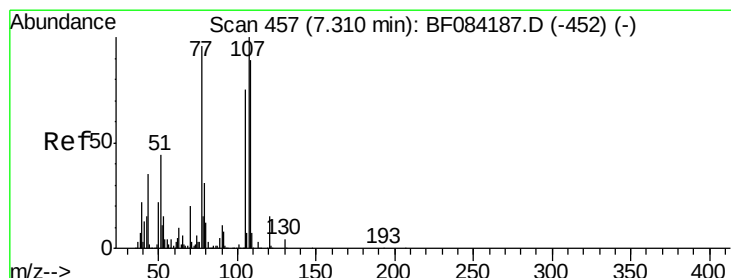
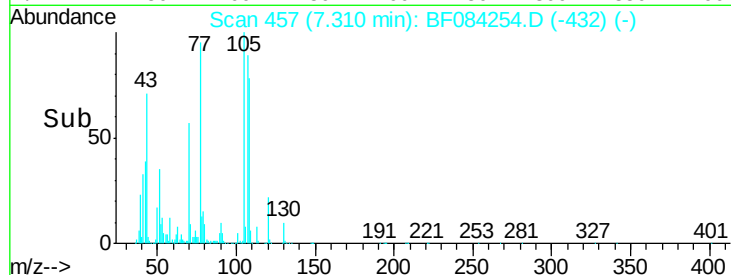
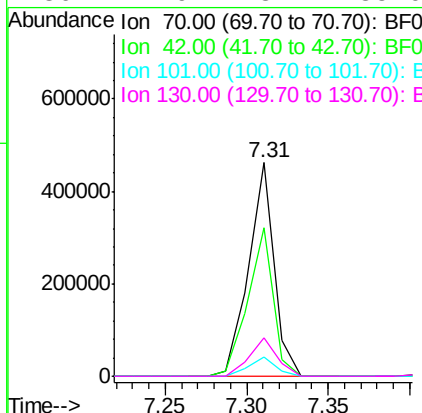
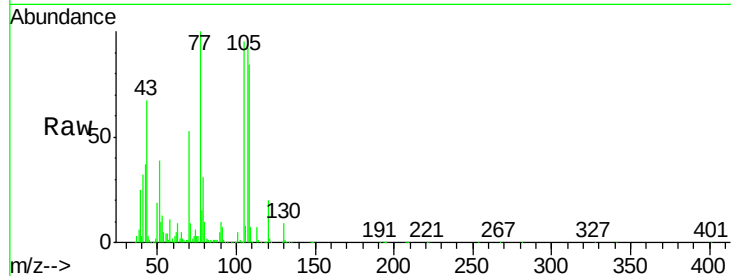




#19
n-Nitroso-di-n-propylamine
Concen: 35.24 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

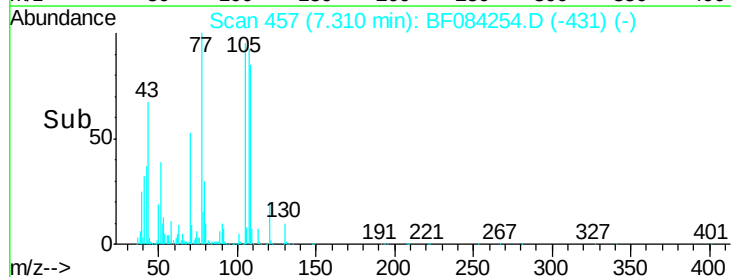
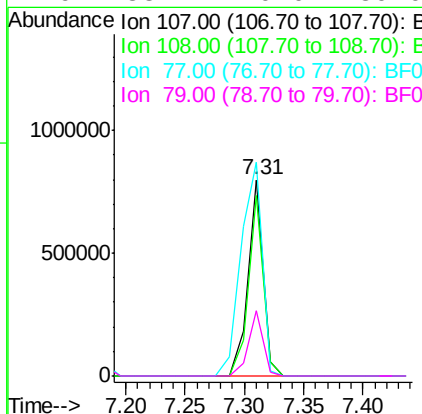
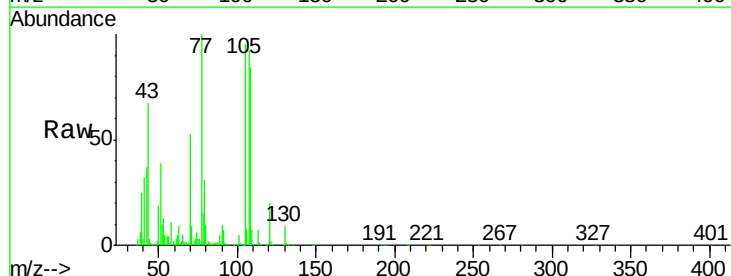
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

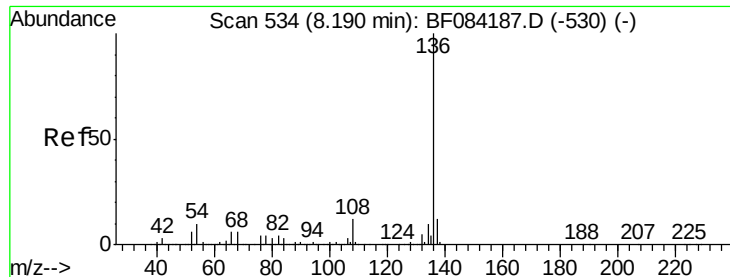
Tgt Ion: 70 Resp: 501322
Ion Ratio Lower Upper
70 100
42 69.4 33.3 49.9#
101 9.0 9.3 13.9#
130 17.9 23.4 35.0#



#20
3+4-Methylphenols
Concen: 38.23 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Tgt Ion: 107 Resp: 714981
Ion Ratio Lower Upper
107 100
108 92.1 74.6 114.6
77 109.1 0.7 40.7#
79 33.4 0.0 39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1138096

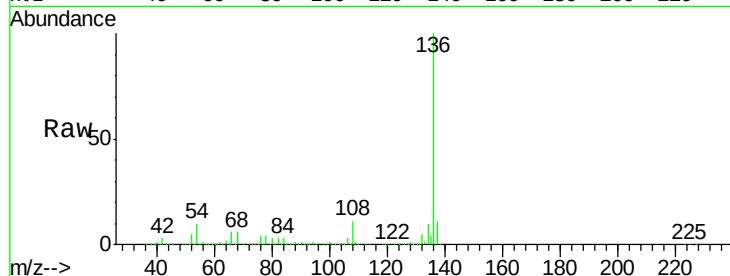
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 10.1 5.8 8.8#

68 5.6 4.2 6.2

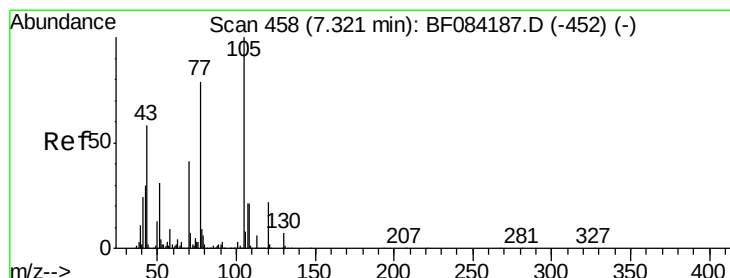
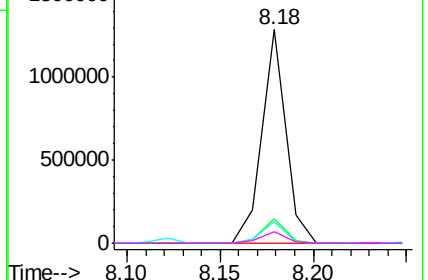
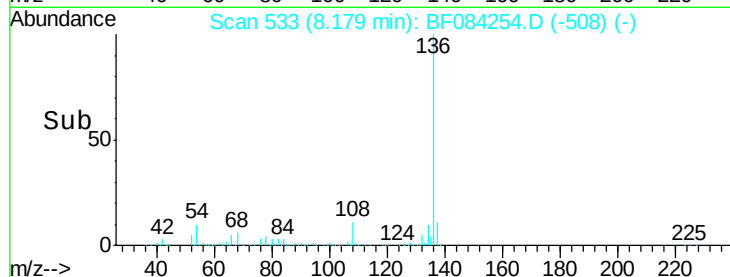


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.21 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Tgt Ion:105 Resp: 1100406

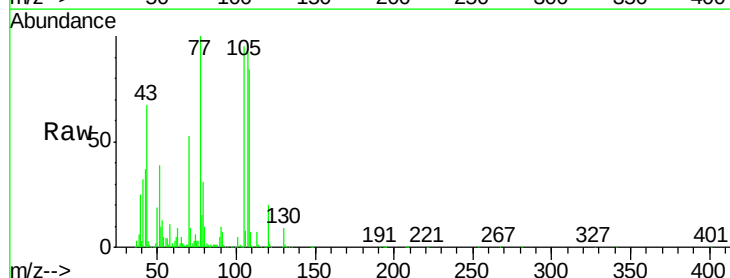
Ion Ratio Lower Upper

105 100

71 9.3 3.7 5.5#

51 41.2 25.1 37.7#

120 21.6 16.6 25.0

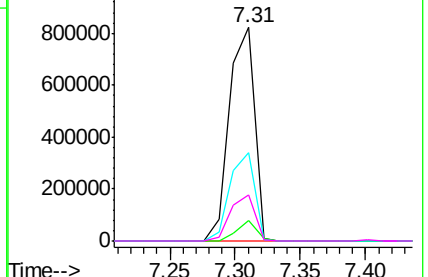
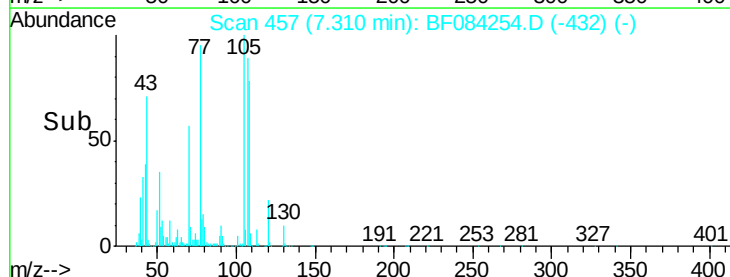


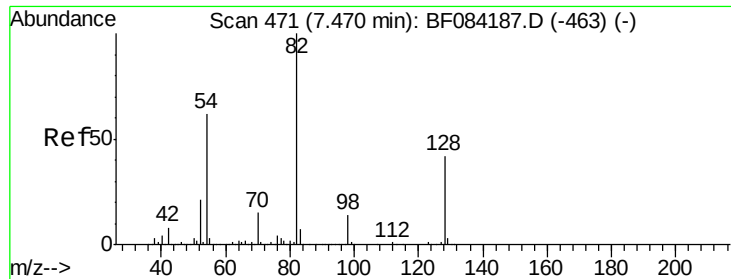
Abundance Ion 105.00 (104.70 to 105.70): E

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

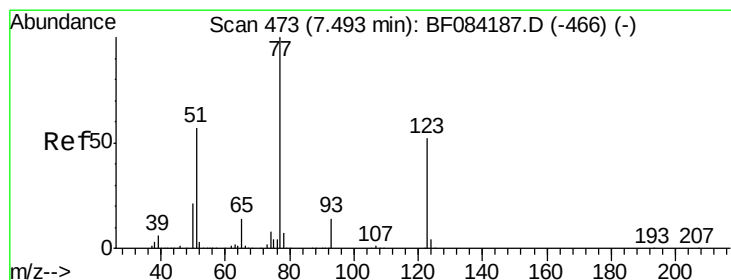
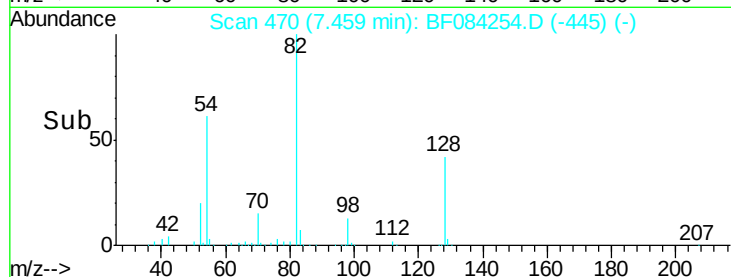
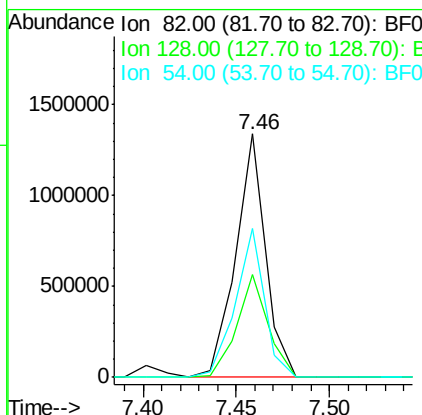
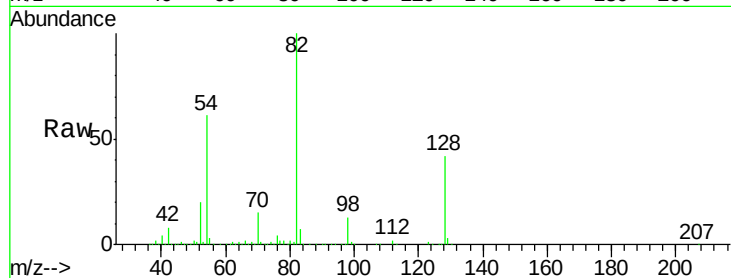




#23
 Nitrobenzene-d5
 Concen: 73.24 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

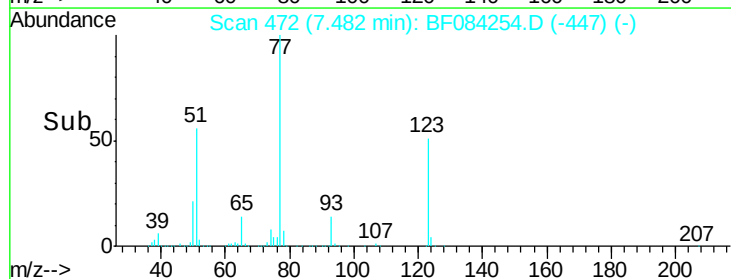
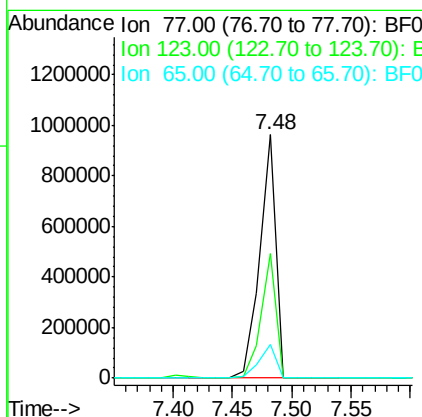
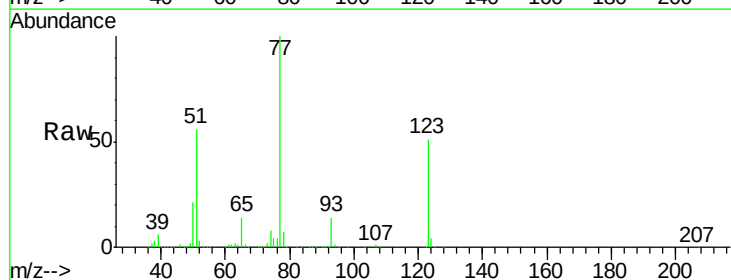
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

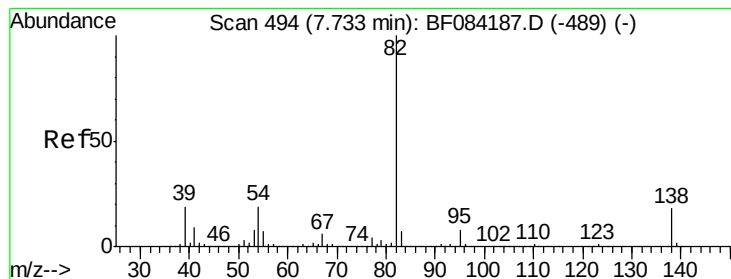
Tgt Ion: 82 Resp: 1497683
 Ion Ratio Lower Upper
 82 100
 128 42.4 34.6 51.8
 54 61.2 38.4 57.6#



#24
 Nitrobenzene
 Concen: 44.09 ng
 RT: 7.48 min Scan# 472
 Delta R.T. -0.01 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

Tgt Ion: 77 Resp: 914531
 Ion Ratio Lower Upper
 77 100
 123 51.2 37.4 56.2
 65 14.1 10.9 16.3





#25

Isophorone

Concen: 38.86 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

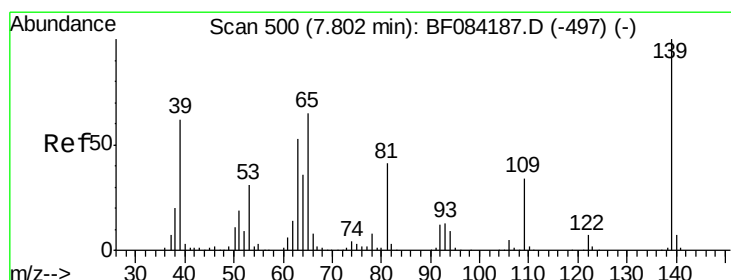
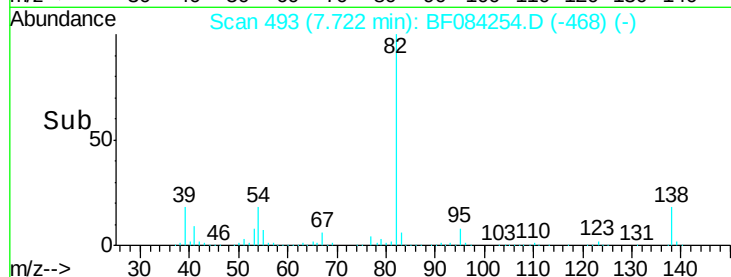
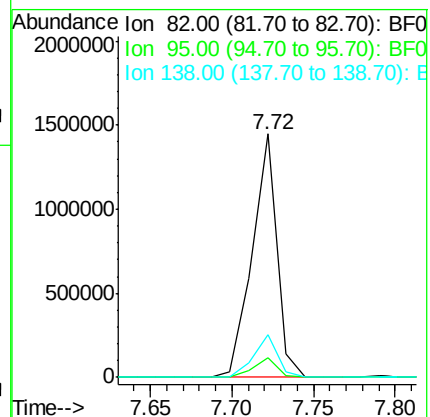
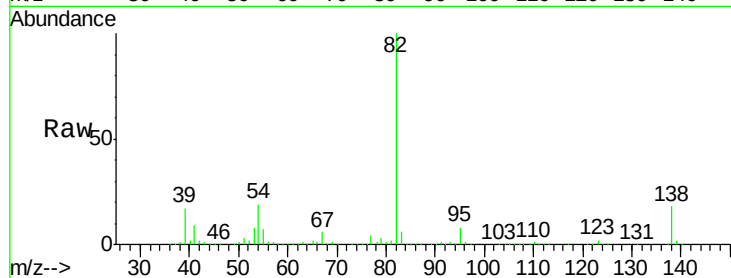
Tgt Ion: 82 Resp: 1519808

Ion Ratio Lower Upper

82 100

95 7.9 6.6 10.0

138 17.7 13.6 20.4



#26

2-Nitrophenol

Concen: 40.84 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

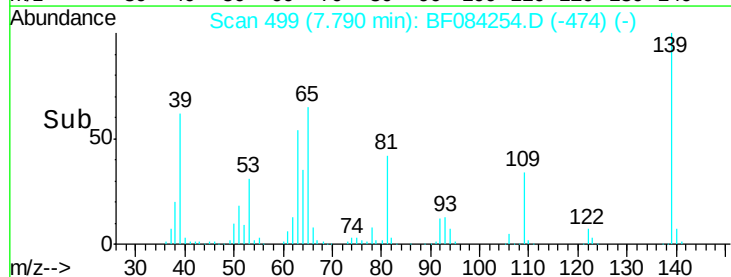
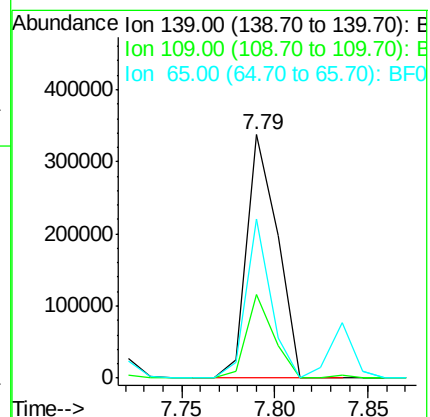
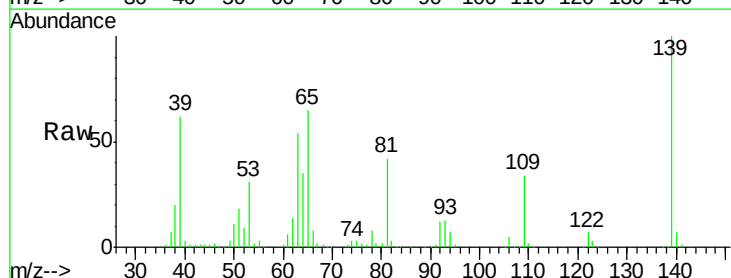
Tgt Ion: 139 Resp: 385533

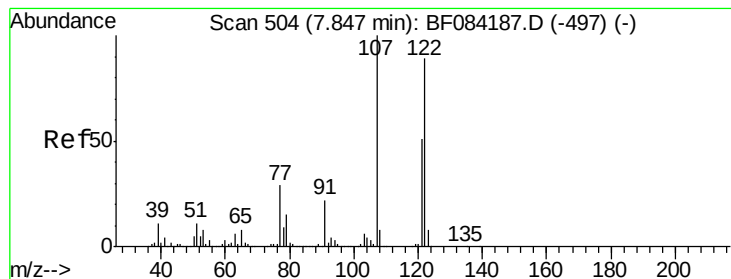
Ion Ratio Lower Upper

139 100

109 34.2 25.4 38.2

65 65.5 32.3 48.5#





#27

2,4-Dimethylphenol

Concen: 35.52 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

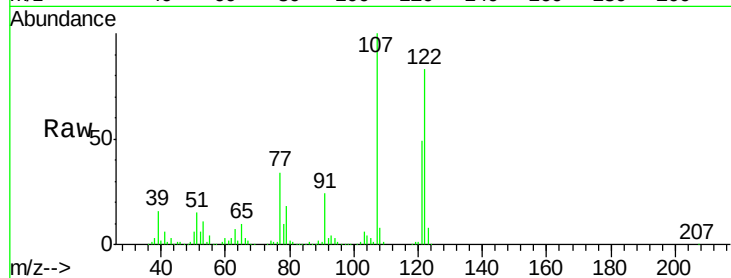
Tgt Ion:122 Resp: 678591

Ion Ratio Lower Upper

122 100

107 120.9 99.1 148.7

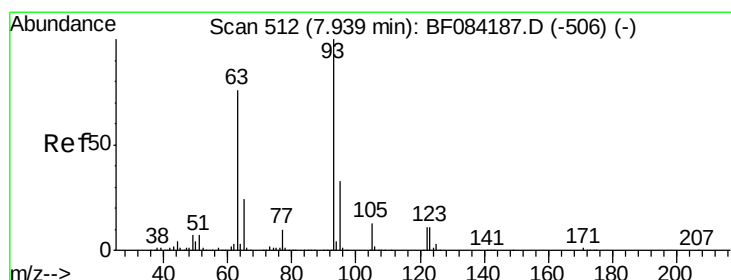
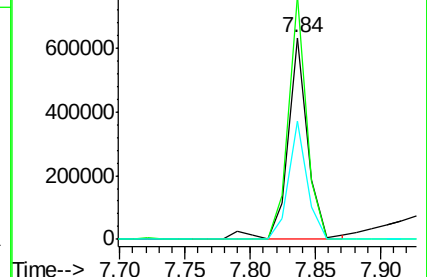
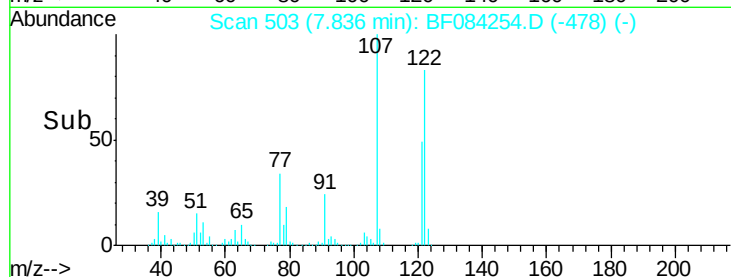
121 58.9 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.90 ng

RT: 7.93 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

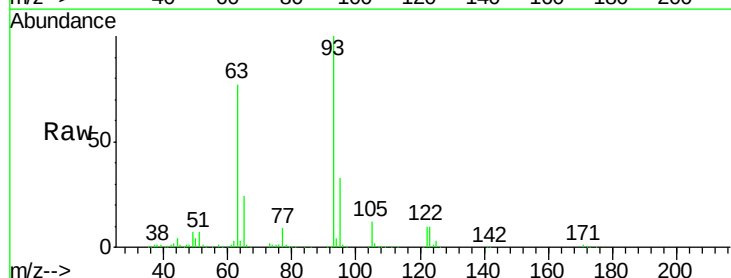
Tgt Ion: 93 Resp: 857629

Ion Ratio Lower Upper

93 100

95 33.2 25.8 38.6

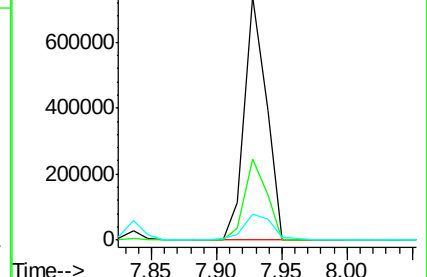
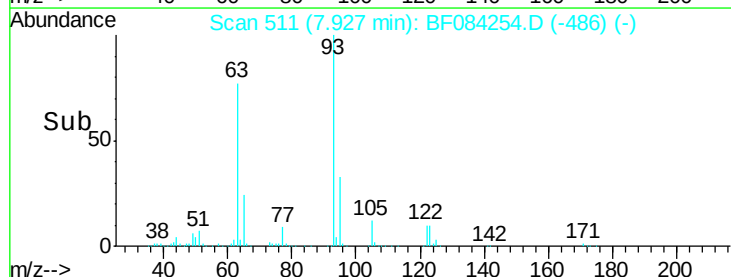
123 10.4 8.6 12.8

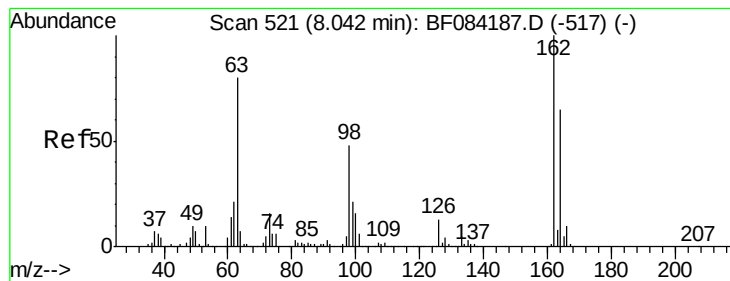


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.61 ng

RT: 8.04 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

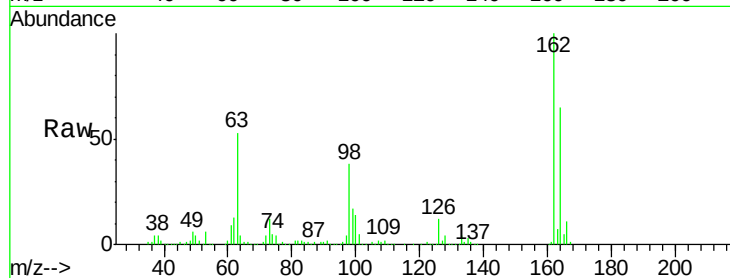
Tgt Ion:162 Resp: 662304

Ion Ratio Lower Upper

162 100

164 64.6 44.1 84.1

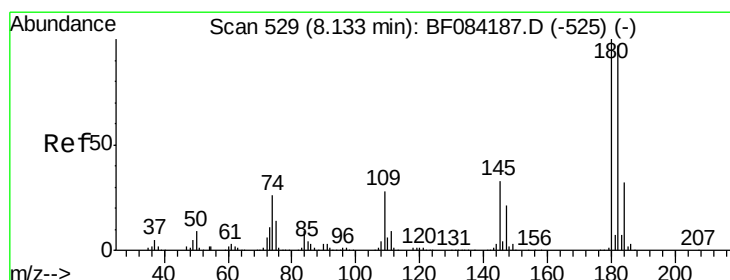
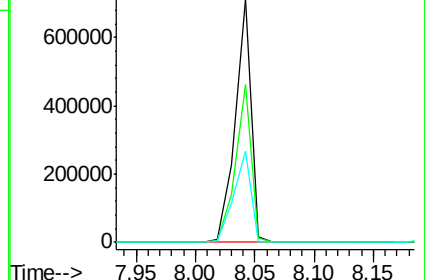
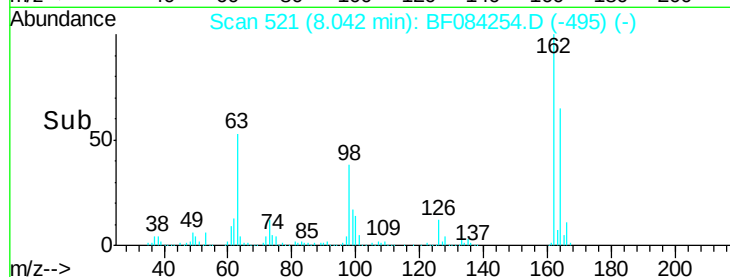
98 37.6 20.2 60.2



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: 41.84 ng

RT: 8.12 min Scan# 528

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

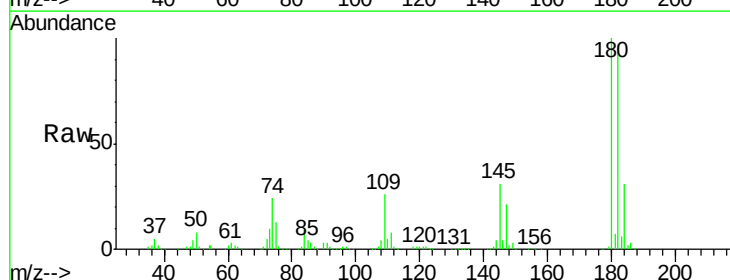
Tgt Ion:180 Resp: 687498

Ion Ratio Lower Upper

180 100

182 97.4 76.4 114.6

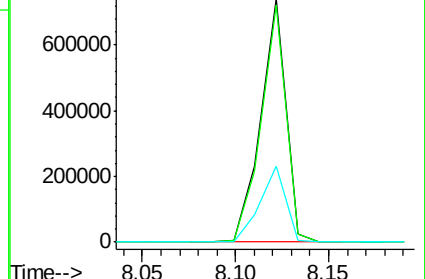
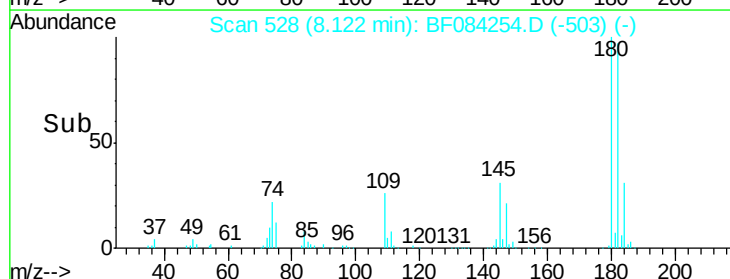
145 31.5 31.6 47.4#

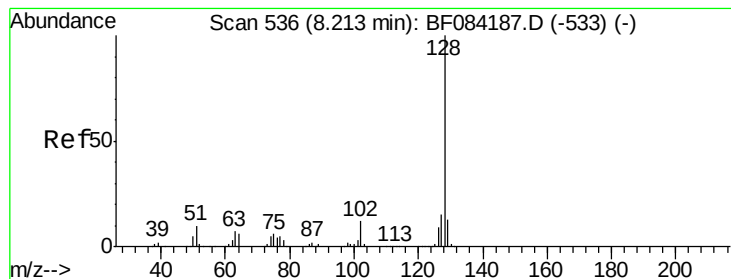


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.69 ng

RT: 8.20 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

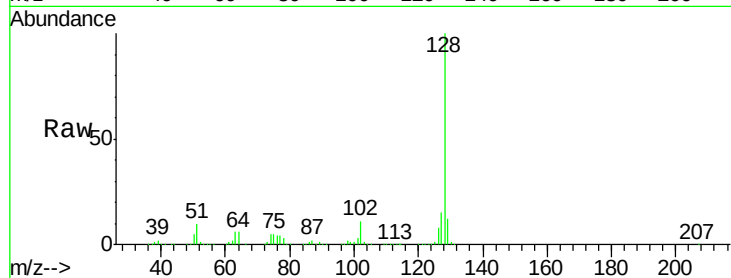
Tgt Ion:128 Resp: 2100950

Ion Ratio Lower Upper

128 100

129 12.3 9.1 13.7

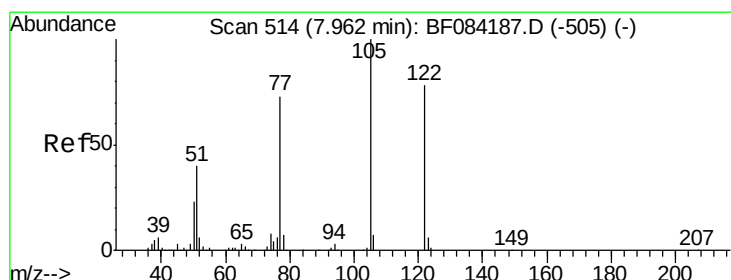
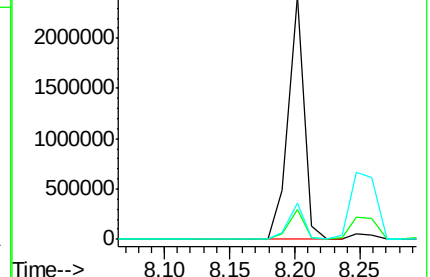
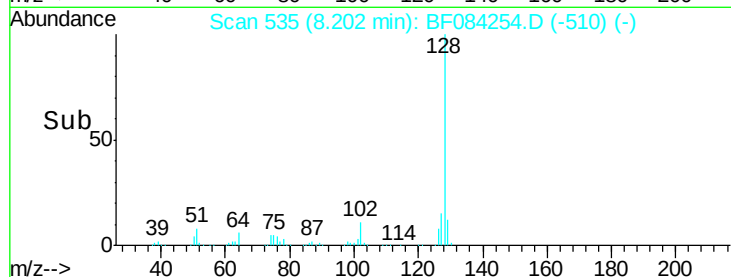
127 14.8 11.1 16.7



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: 33.88 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

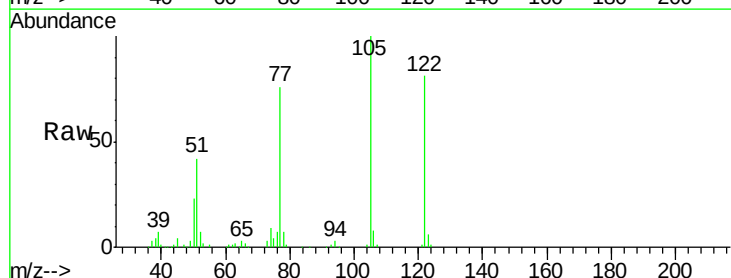
Tgt Ion:122 Resp: 390415

Ion Ratio Lower Upper

122 100

105 123.6 100.3 140.3

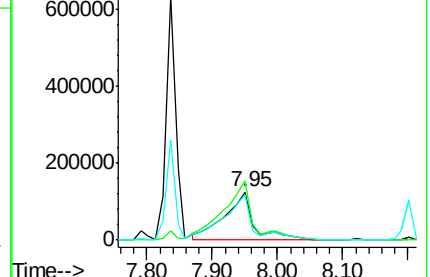
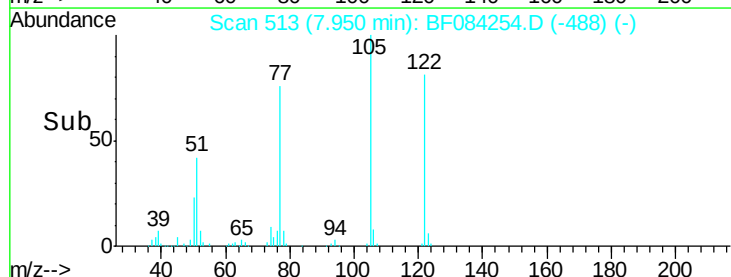
77 93.5 63.5 103.5

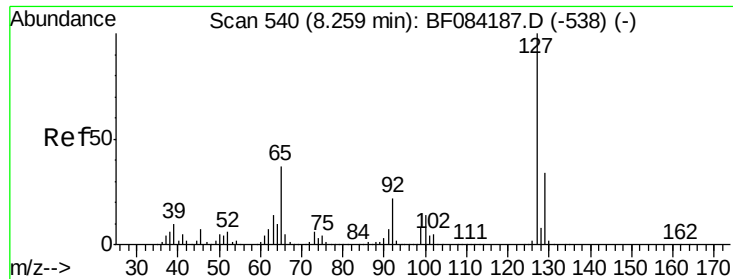


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

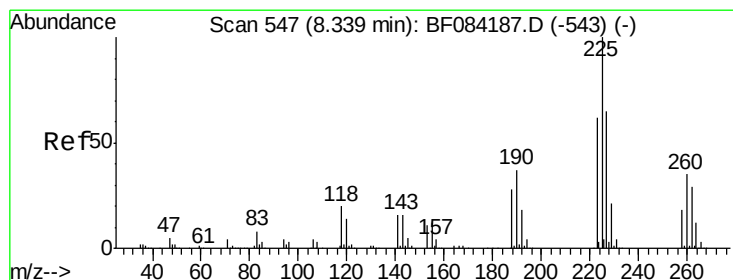
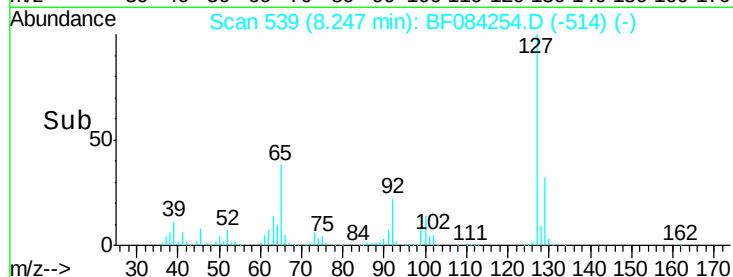
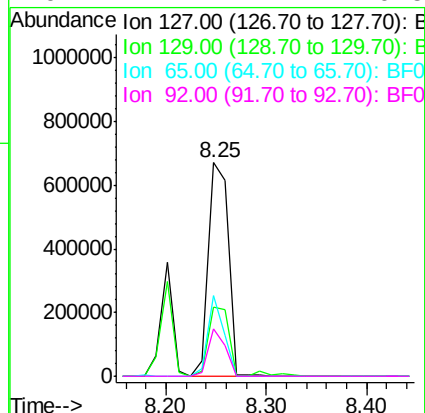
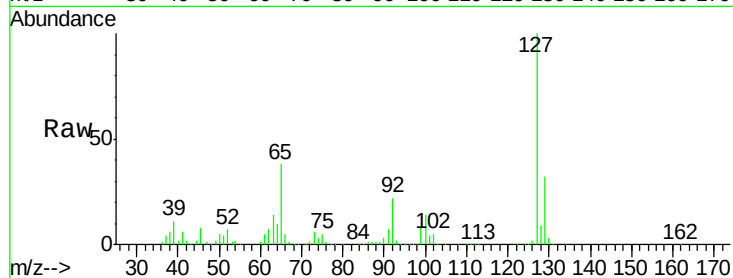




#33
 4-Chloroaniline
 Concen: 39.09 ng
 RT: 8.25 min Scan# 539
 Delta R.T. -0.01 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

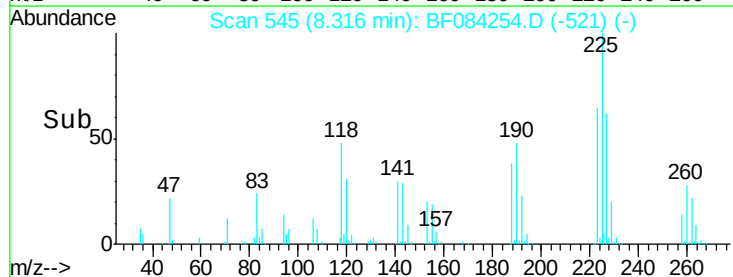
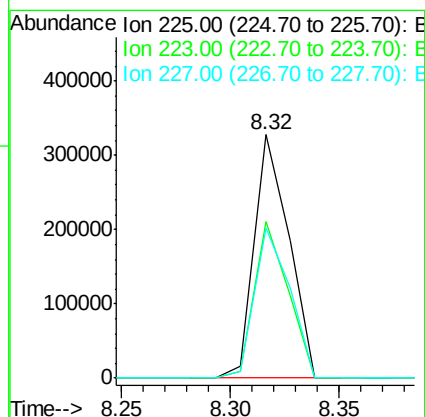
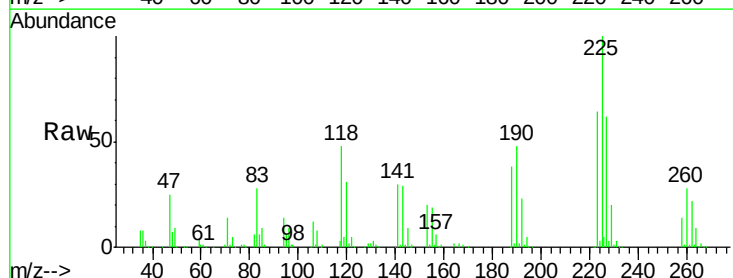
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

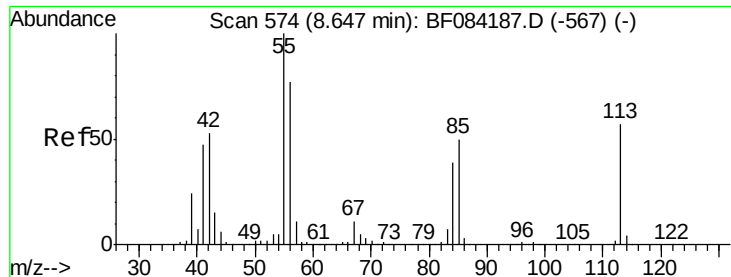
Tgt Ion:	127	Resp:	925419
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.5	39.7
65	38.1	27.2	40.8
92	22.4	17.7	26.5



#34
 Hexachlorobutadiene
 Concen: 38.35 ng
 RT: 8.32 min Scan# 545
 Delta R.T. -0.02 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

Tgt Ion:	225	Resp:	362208
Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.4	74.0
227	61.6	50.8	76.2

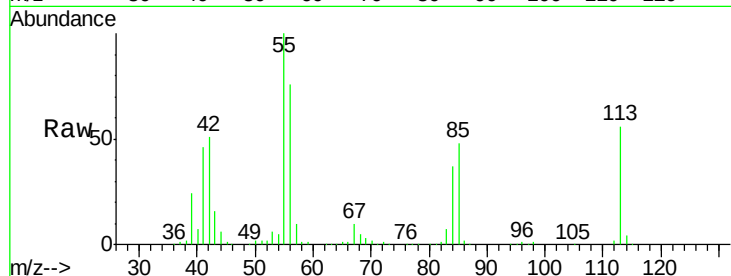




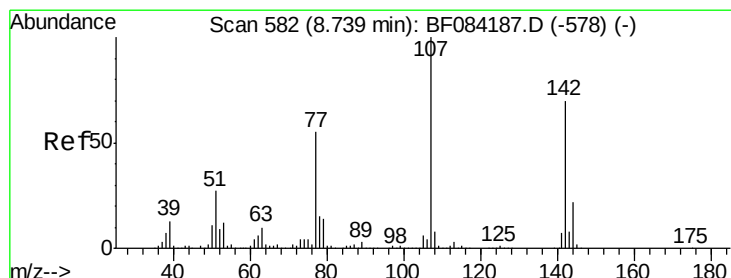
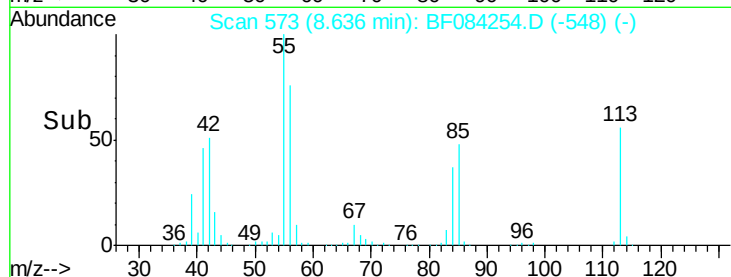
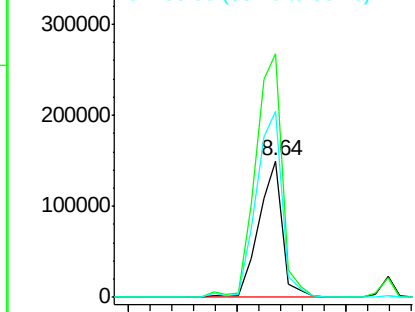
#35
 Caprolactam
 Concen: 42.23 ng
 RT: 8.64 min Scan# 573
 Delta R.T. -0.01 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 226581
 Ion Ratio Lower Upper
 113 100
 55 178.7 116.9 156.9#
 56 136.5 93.8 133.8#

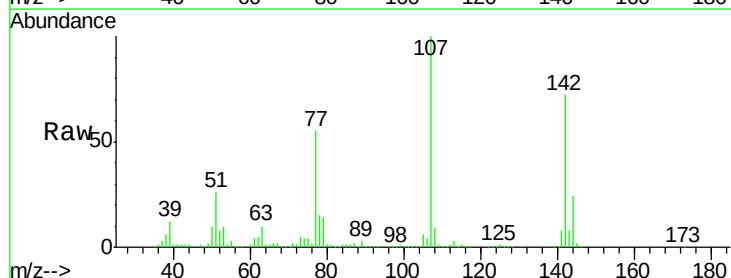


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

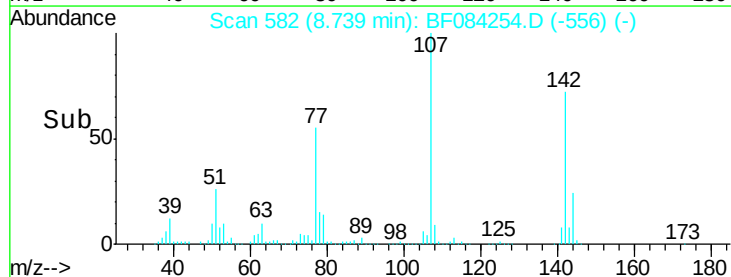
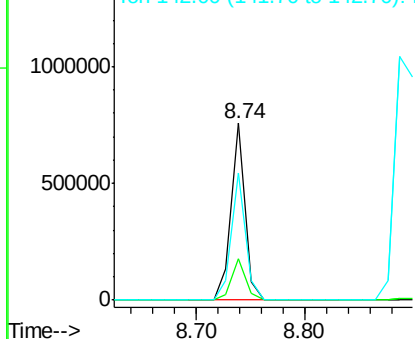


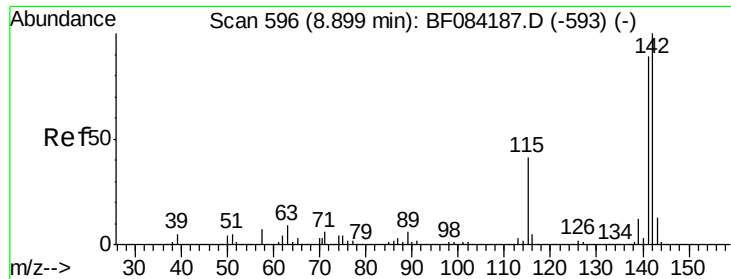
#36
 4-Chloro-3-methylphenol
 Concen: 37.64 ng
 RT: 8.74 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

Tgt Ion:107 Resp: 671097
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.7 29.5
 142 72.2 61.8 92.6



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

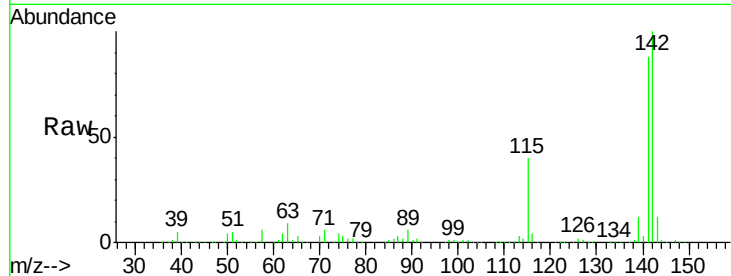




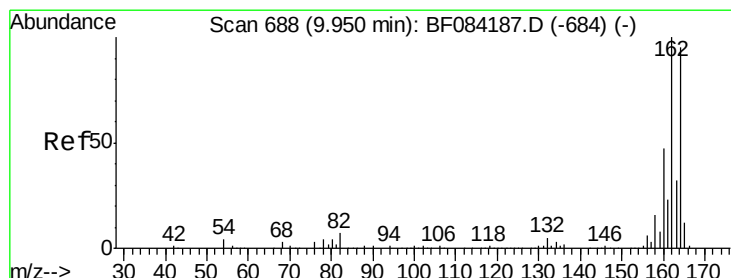
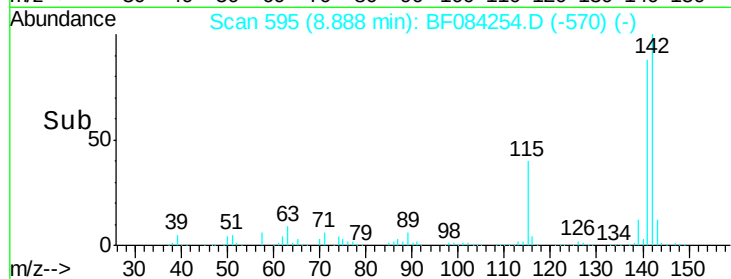
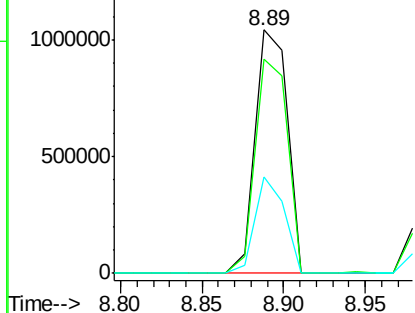
#37
2-Methylnaphthalene
Concen: 38.61 ng
RT: 8.89 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1431221
Ion Ratio Lower Upper
142 100
141 88.0 72.4 108.6
115 39.7 27.9 41.9

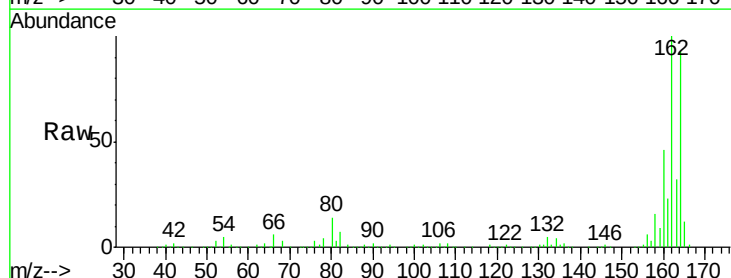


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

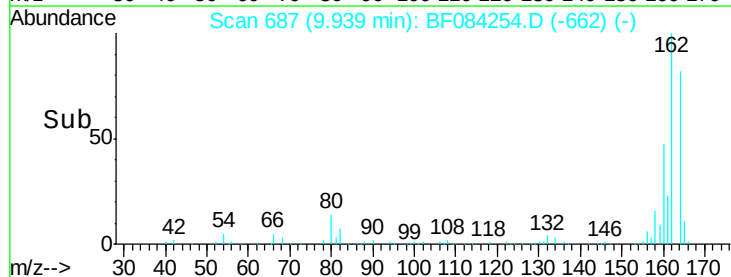
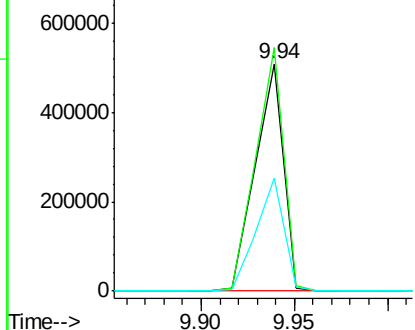


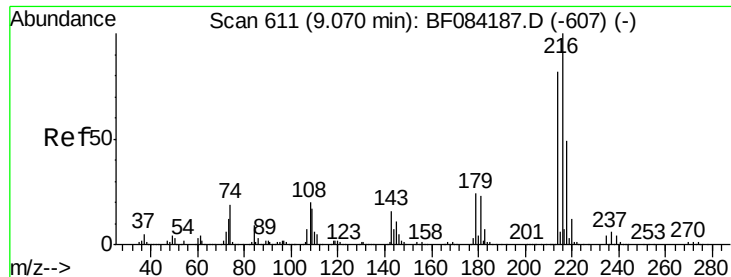
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Tgt Ion:164 Resp: 529884
Ion Ratio Lower Upper
164 100
162 107.1 85.1 127.7
160 49.4 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: 42.73 ng

RT: 9.06 min Scan# 610

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 650877

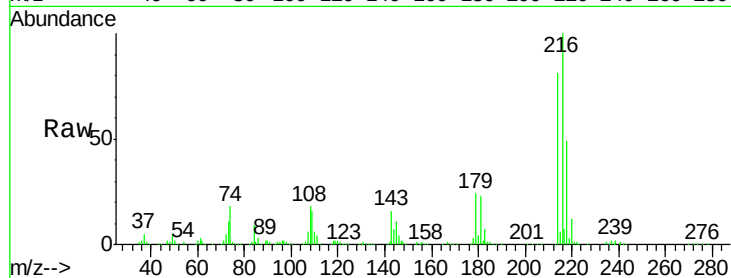
Ion Ratio Lower Upper

216 100

214 80.2 64.2 96.2

179 24.4 18.7 28.1

108 22.4 16.8 25.2

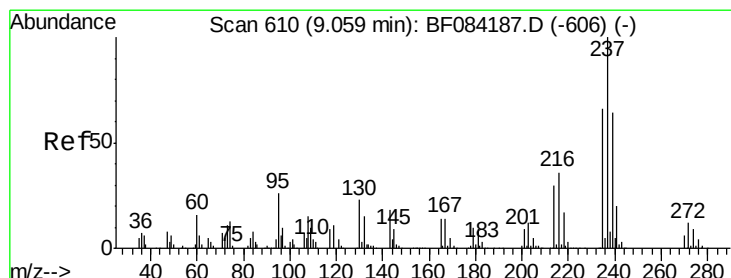
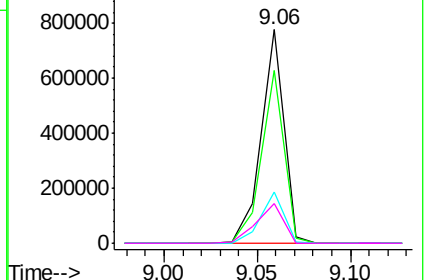
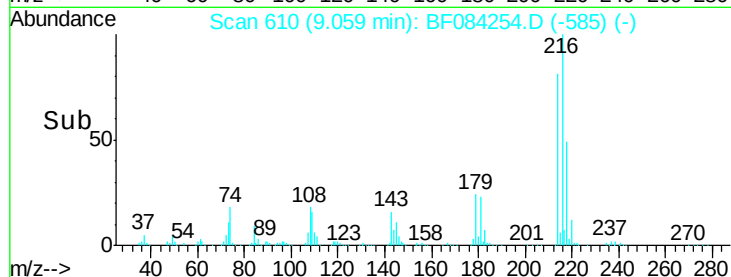


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.46 ng

RT: 9.05 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

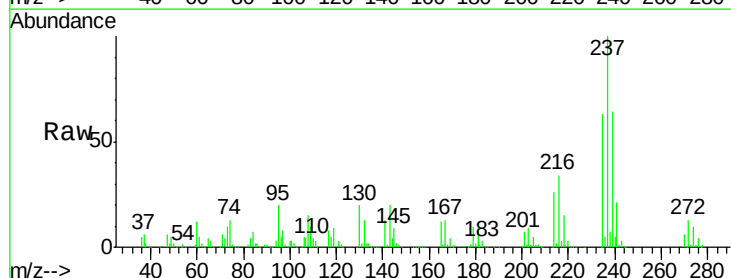
Tgt Ion:237 Resp: 353631

Ion Ratio Lower Upper

237 100

235 62.5 43.1 83.1

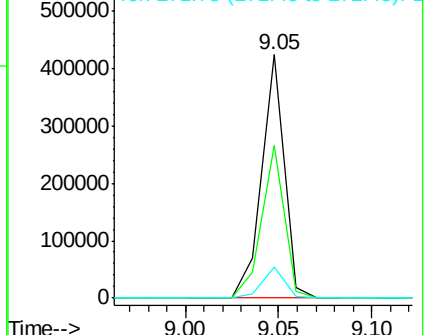
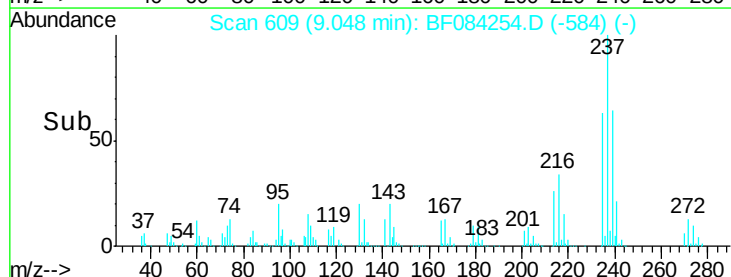
272 12.8 0.0 35.1

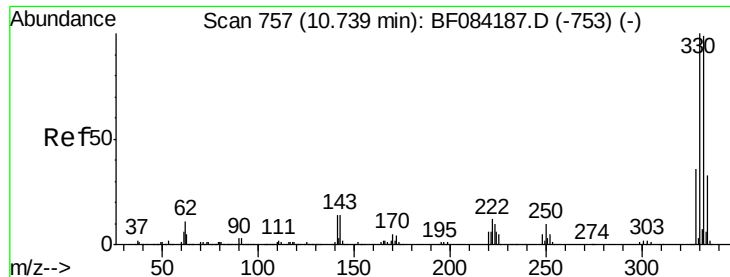


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

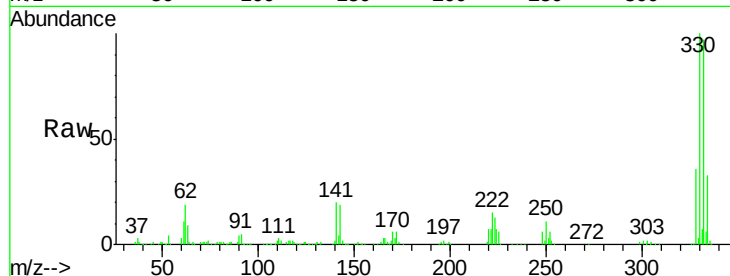




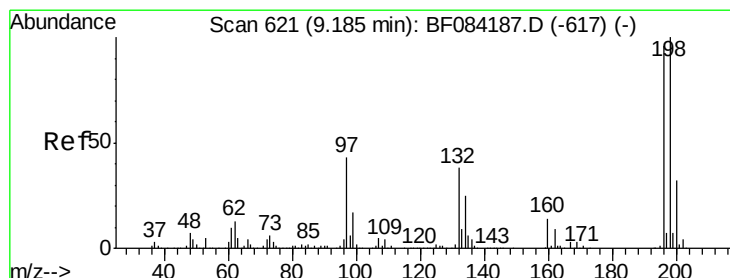
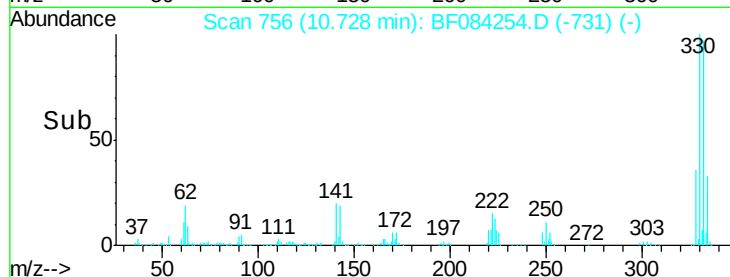
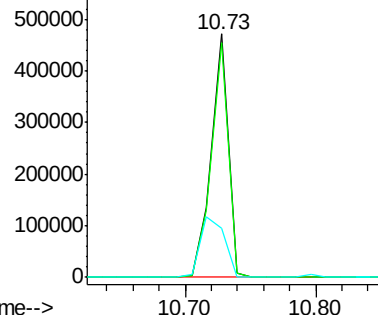
#41
 2,4,6-Tribromophenol
 Concen: 79.45 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 425051
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.6 114.8
 141 35.3 27.8 41.6

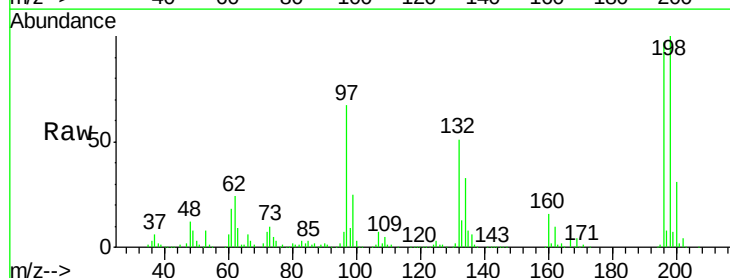


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

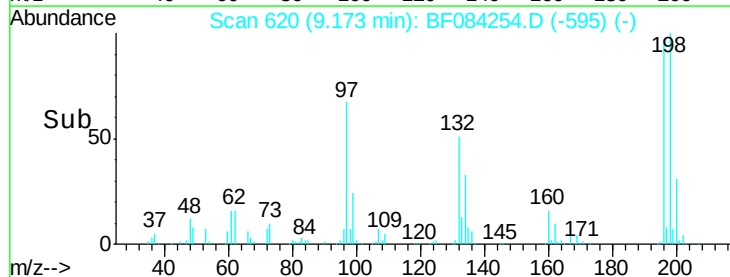
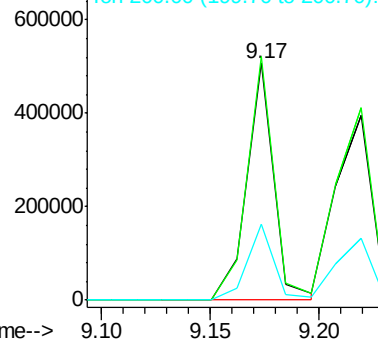


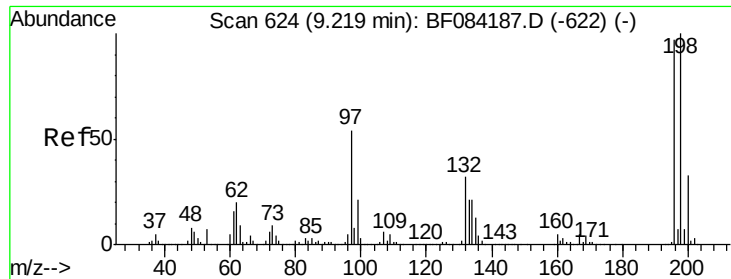
#42
 2,4,6-Trichlorophenol
 Concen: 38.88 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

Tgt Ion:196 Resp: 443137
 Ion Ratio Lower Upper
 196 100
 198 102.8 77.7 116.5
 200 32.2 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

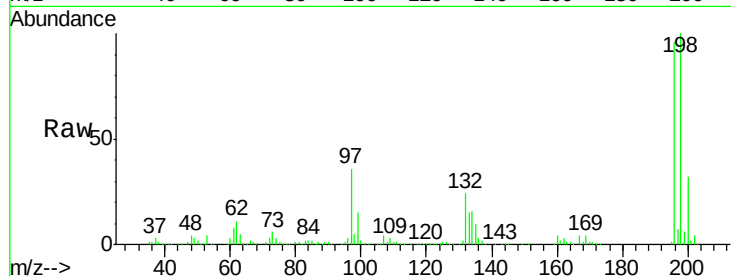




#43
 2,4,5-Trichlorophenol
 Concen: 40.80 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	104.4	79.0	118.6
97	37.1	33.0	49.6
132	24.9	21.1	31.7



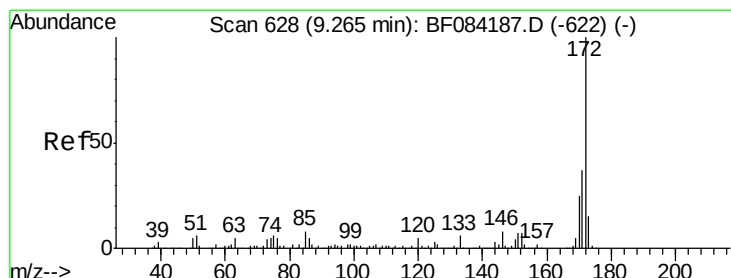
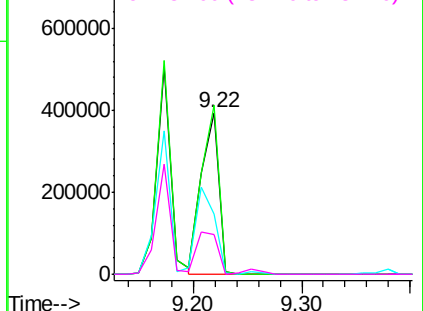
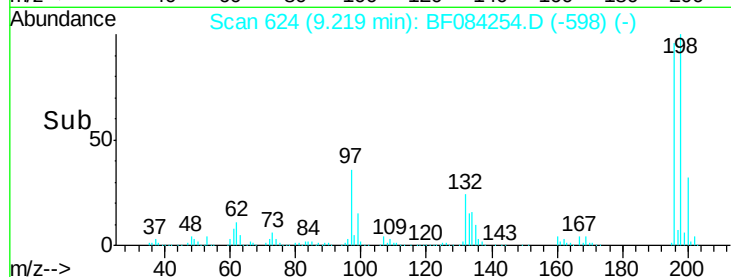
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

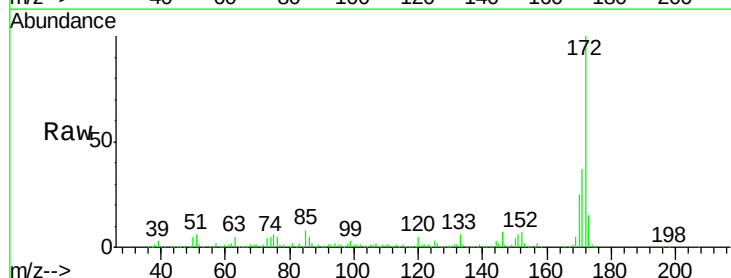
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 83.25 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	28.9	43.3
170	25.3	18.6	27.8

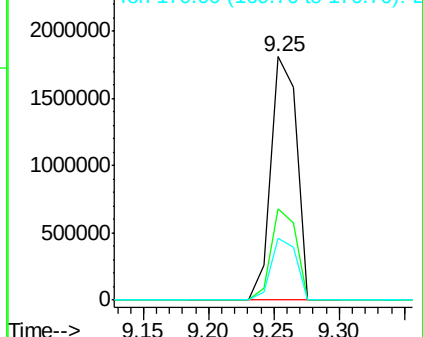
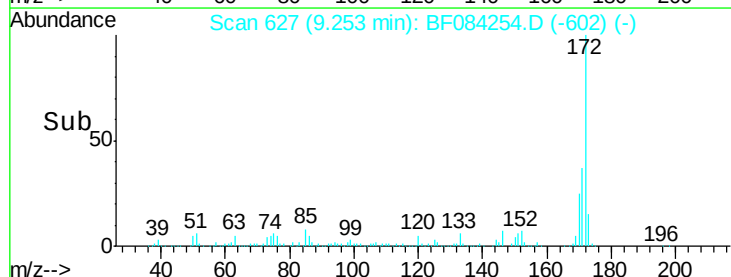


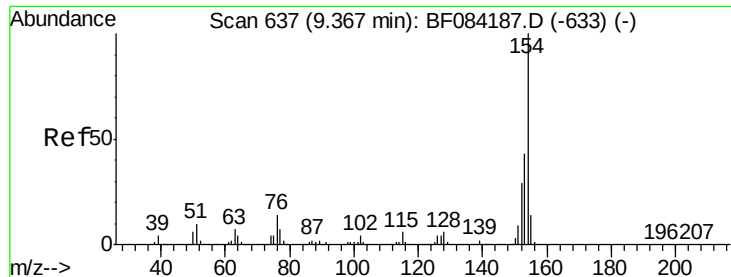
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

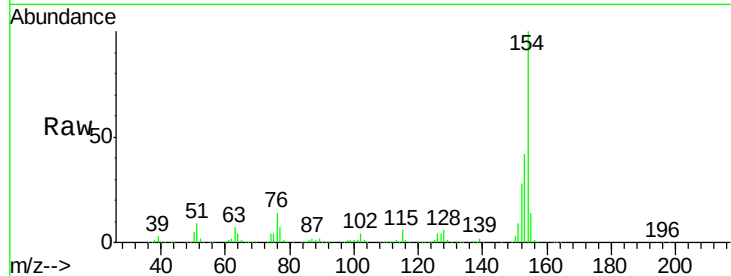




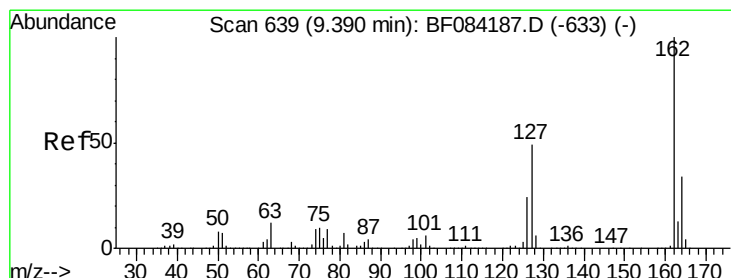
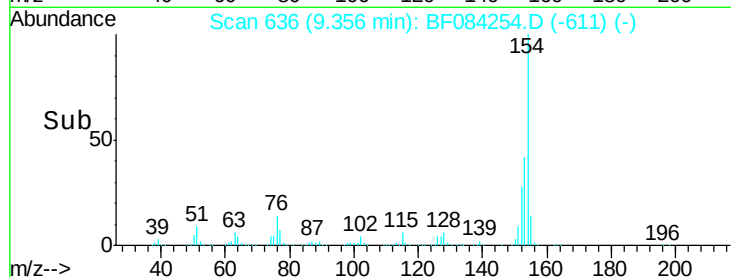
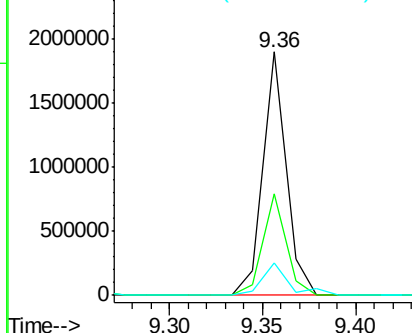
#45
1,1'-Biphenyl
Concen: 38.79 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 1633761
Ion Ratio Lower Upper
154 100
153 41.8 21.6 61.6
76 13.6 0.0 32.7

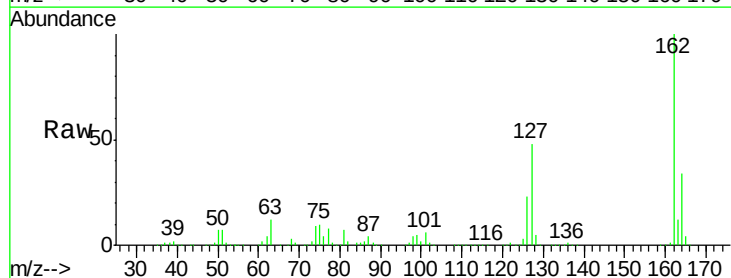


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

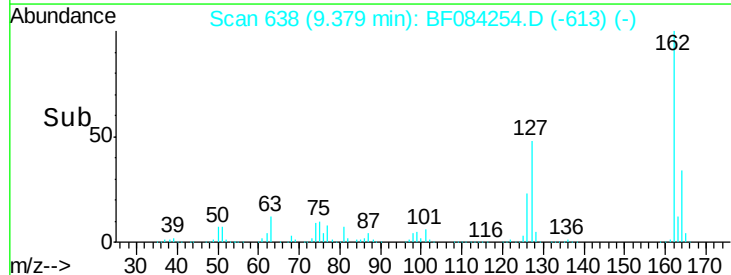
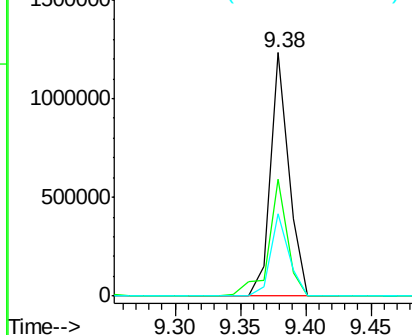


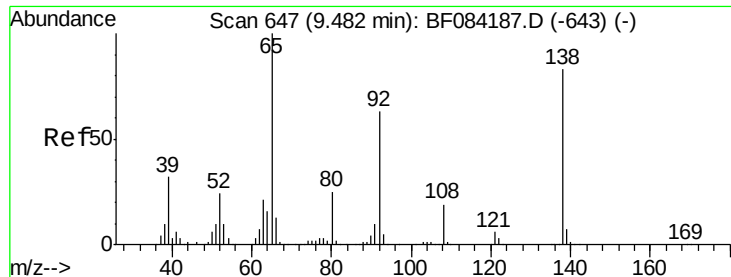
#46
2-Chloronaphthalene
Concen: 36.82 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Tgt Ion:162 Resp: 1217907
Ion Ratio Lower Upper
162 100
127 48.1 40.2 60.4
164 33.6 25.7 38.5



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





#47

2-Nitroaniline

Concen: 45.72 ng

RT: 9.48 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

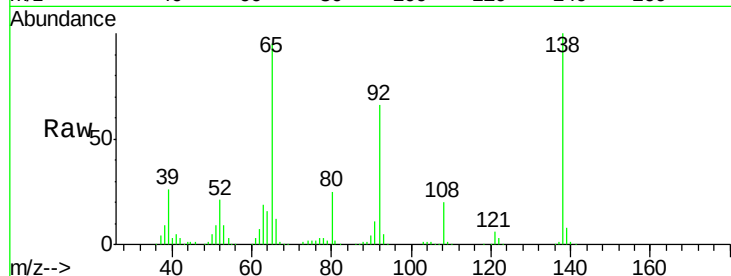
Tgt Ion: 65 Resp: 499169

Ion Ratio Lower Upper

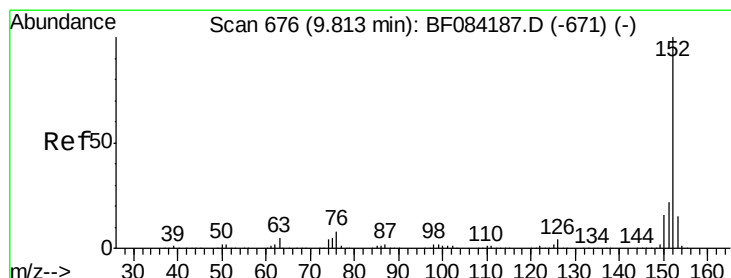
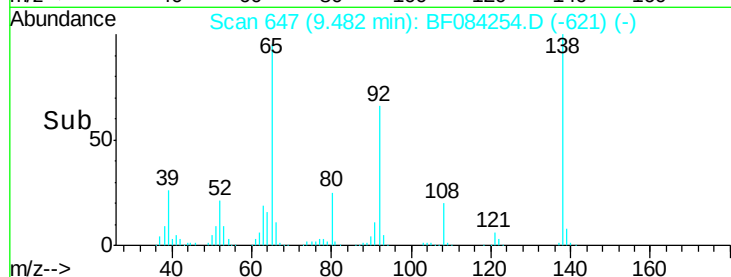
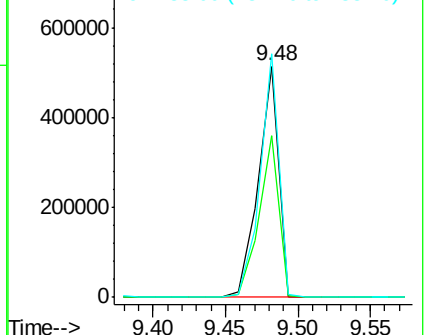
65 100

92 69.8 53.4 80.2

138 105.3 71.1 106.7



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



#48

Acenaphthylene

Concen: 41.98 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

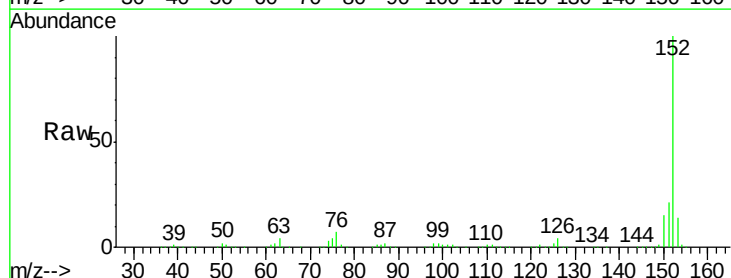
Tgt Ion: 152 Resp: 2051837

Ion Ratio Lower Upper

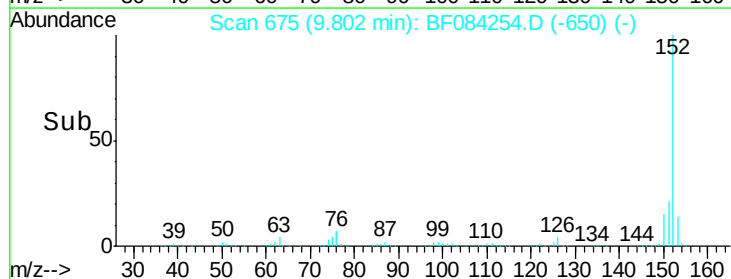
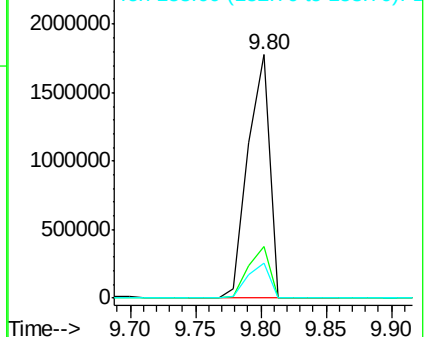
152 100

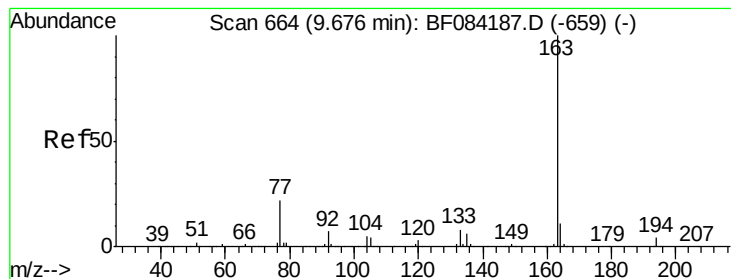
151 21.0 16.3 24.5

153 14.3 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 42.53 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

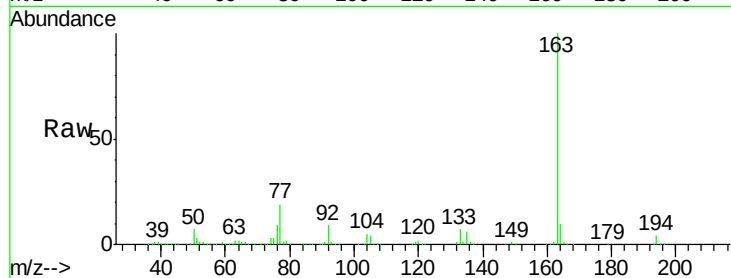
Tgt Ion:163 Resp: 1611152

Ion Ratio Lower Upper

163 100

194 3.5 8.0 12.0#

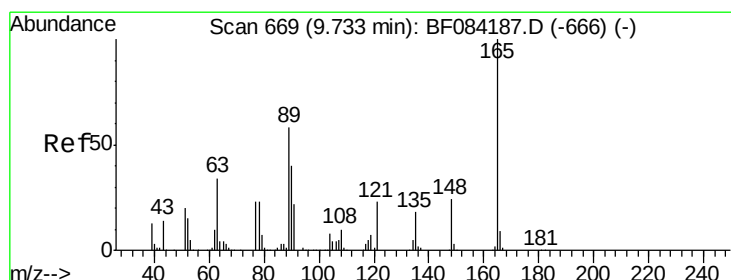
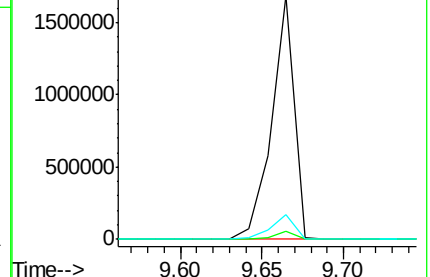
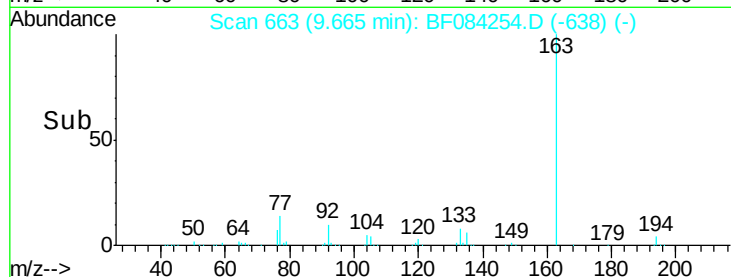
164 10.4 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.41 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

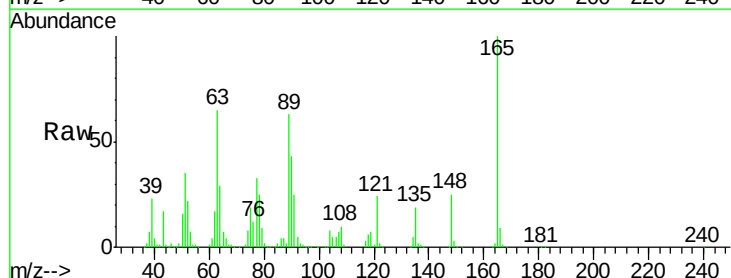
Tgt Ion:165 Resp: 344021

Ion Ratio Lower Upper

165 100

63 65.4 28.8 43.2#

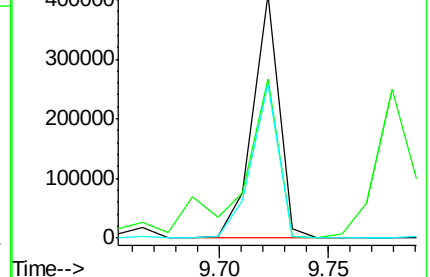
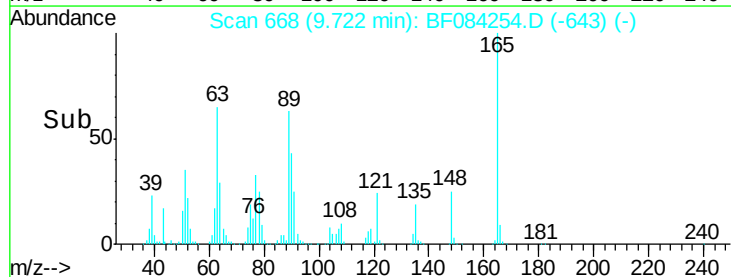
89 63.3 35.1 52.7#

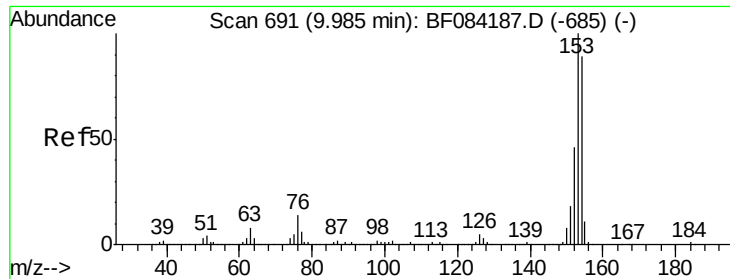


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 42.19 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

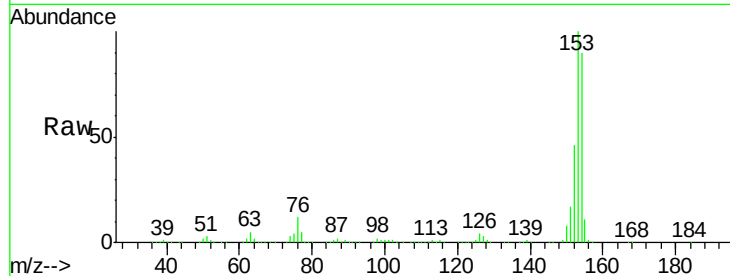
Tgt Ion:154 Resp: 1383211

Ion Ratio Lower Upper

154 100

153 111.4 91.5 137.3

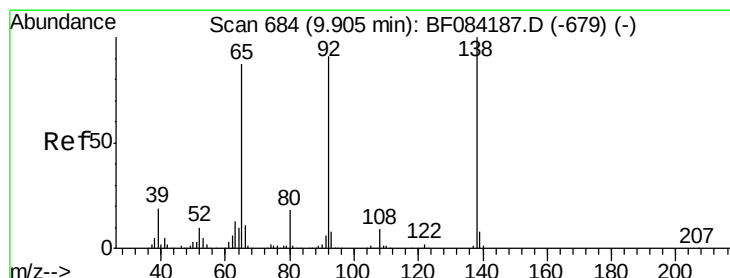
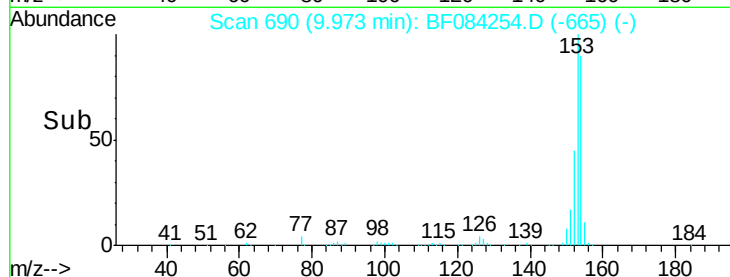
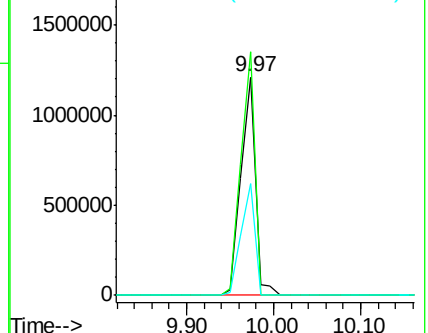
152 51.1 43.0 64.6



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: 40.14 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

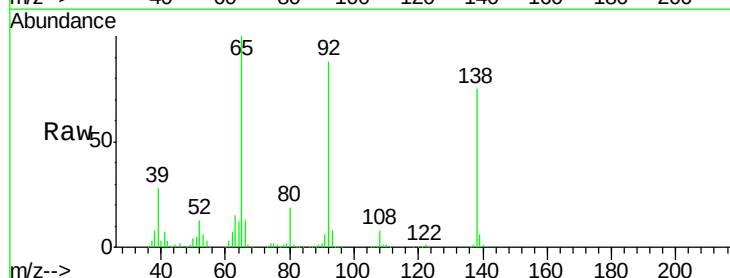
Tgt Ion:138 Resp: 413271

Ion Ratio Lower Upper

138 100

108 11.1 10.5 15.7

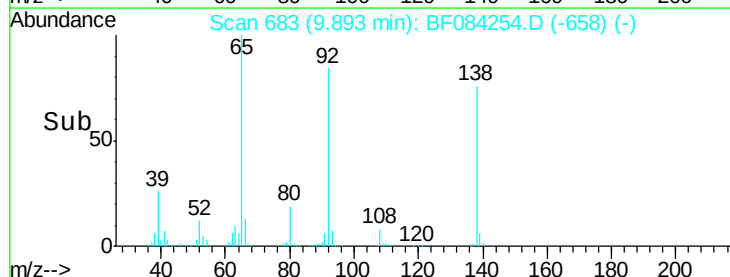
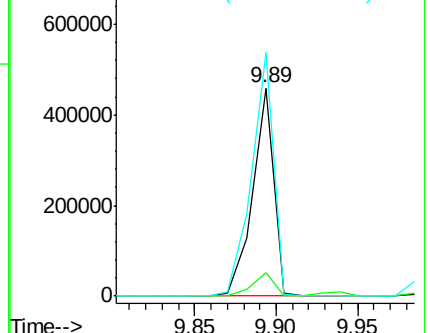
92 117.1 103.9 155.9

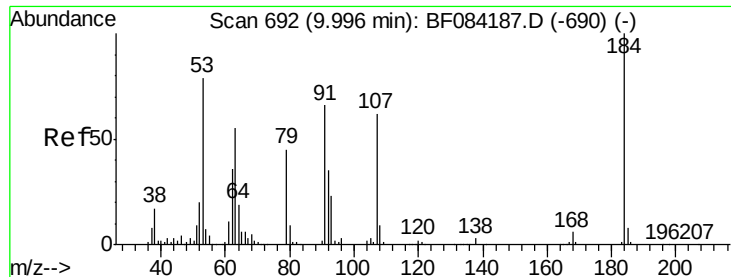


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

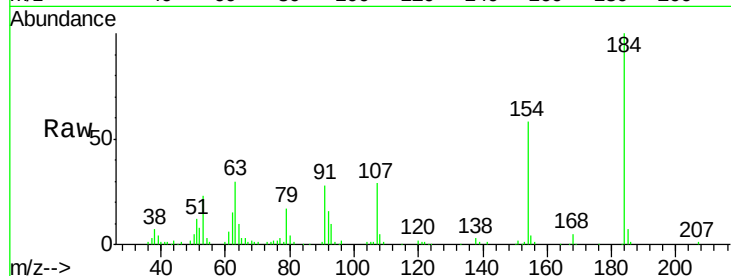




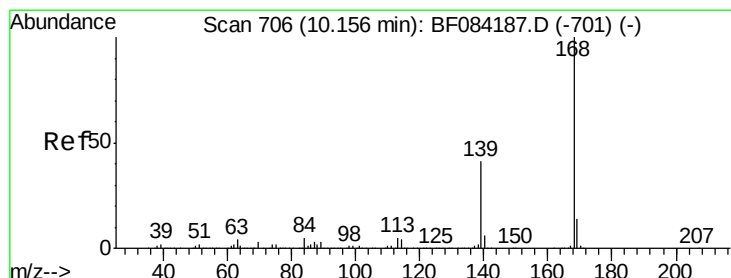
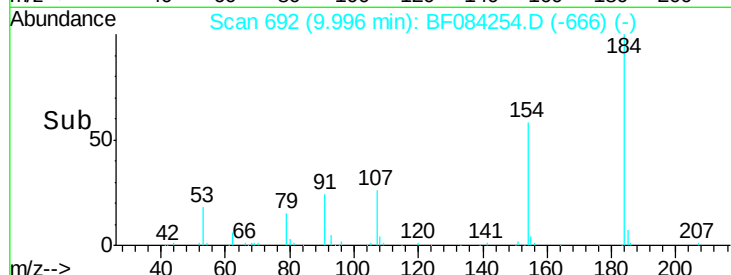
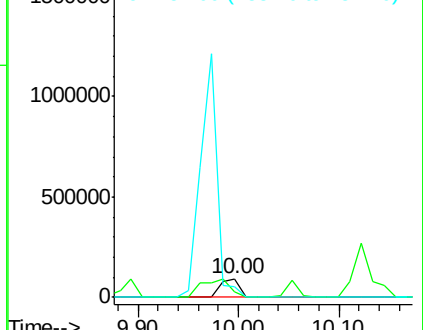
#53
2,4-Dinitrophenol
Concen: 35.87 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 119689
Ion Ratio Lower Upper
184 100
63 29.9 43.1 64.7#
154 58.2 60.5 90.7#

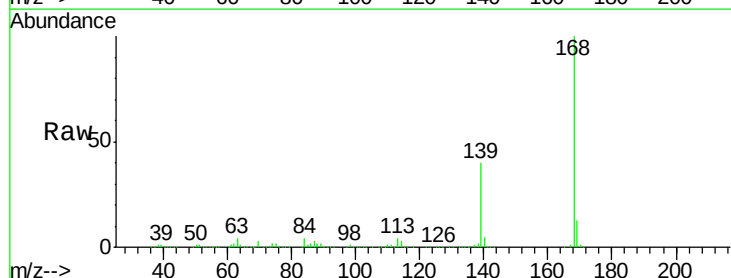


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

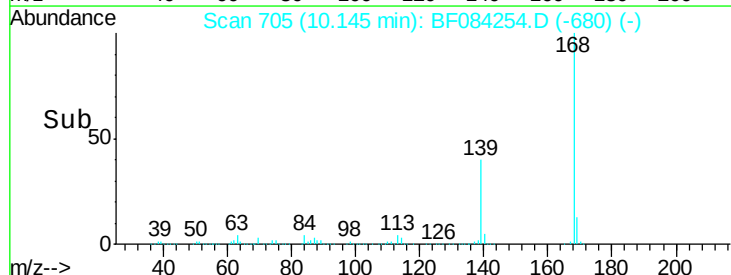
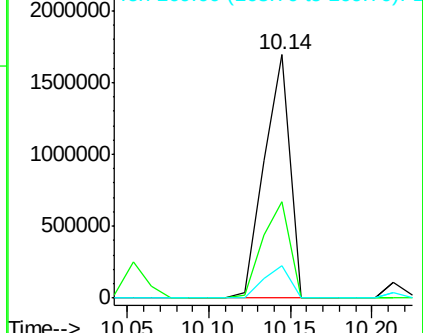


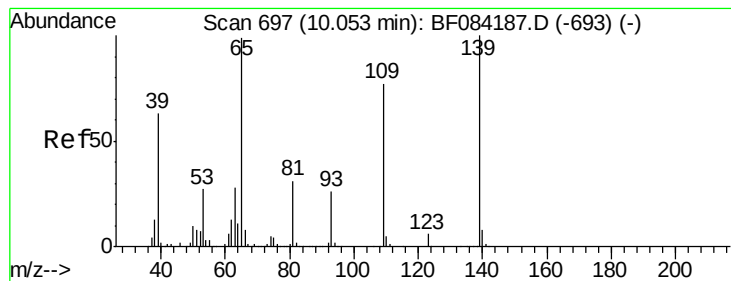
#54
Dibenzofuran
Concen: 43.40 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Tgt Ion:168 Resp: 1847014
Ion Ratio Lower Upper
168 100
139 39.8 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: 32.61 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

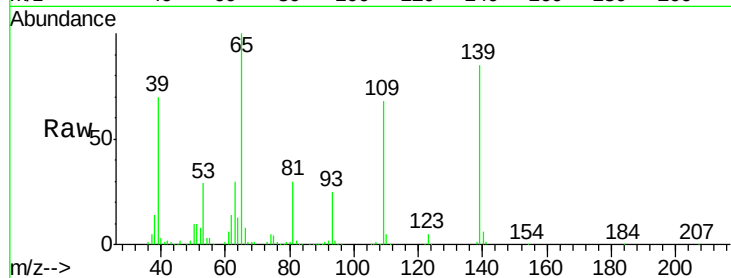
Tgt Ion:139 Resp: 243725

Ion Ratio Lower Upper

139 100

109 79.8 58.5 98.5

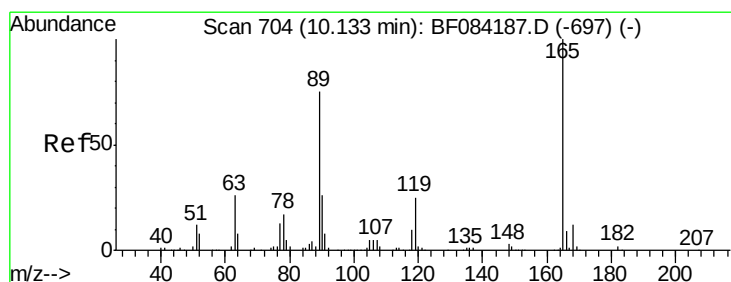
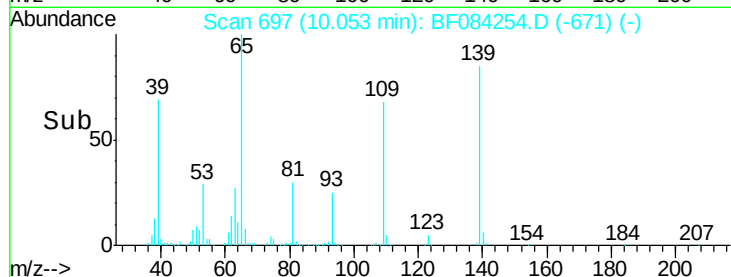
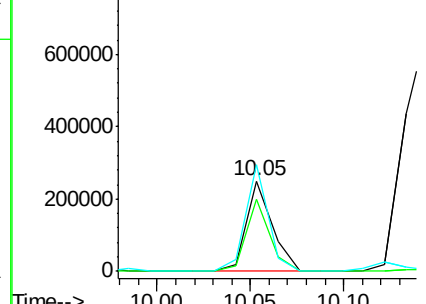
65 117.4 57.6 97.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 41.91 ng

RT: 10.12 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Tgt Ion:165 Resp: 440647

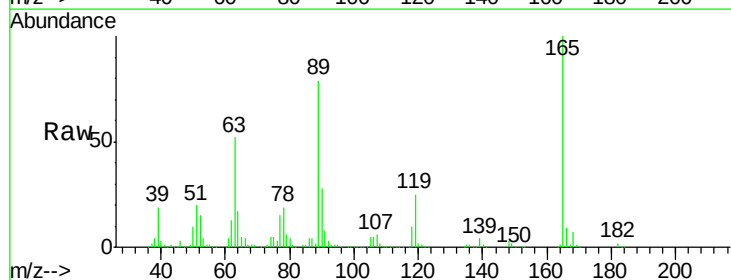
Ion Ratio Lower Upper

165 100

63 52.3 36.7 55.1

89 79.1 61.9 92.9

182 1.9 2.0 3.0#

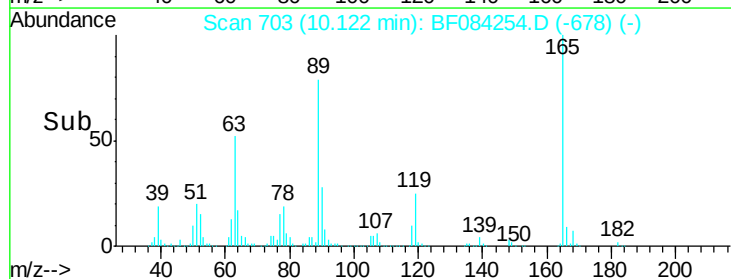
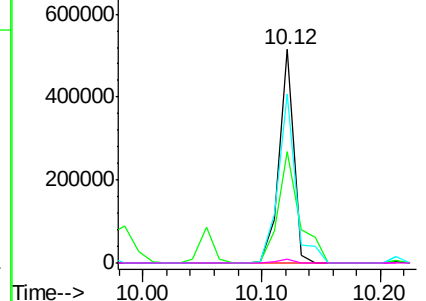


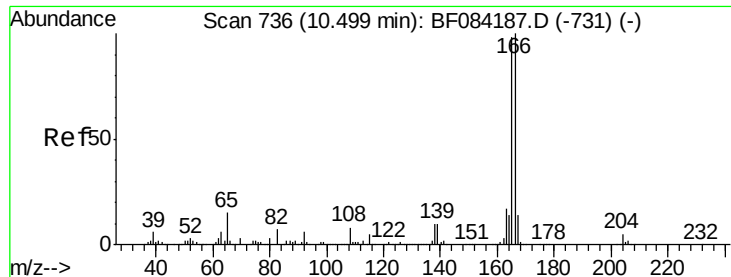
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

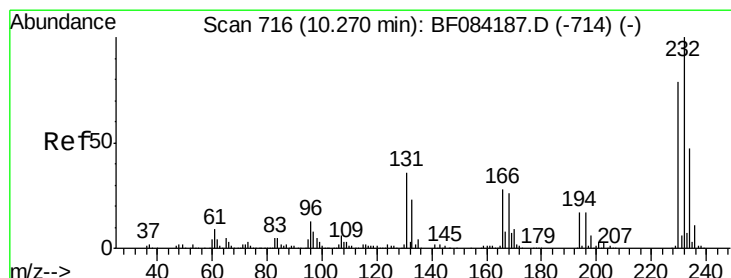
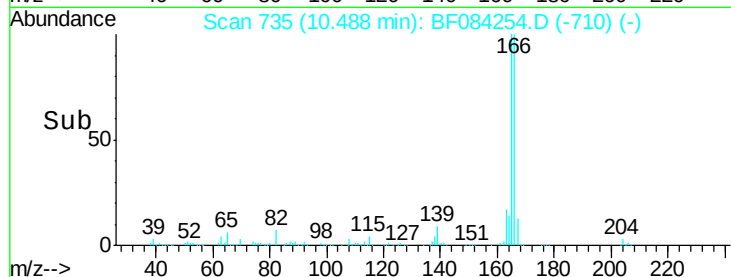
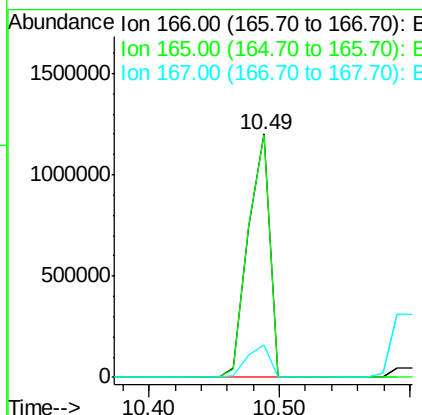
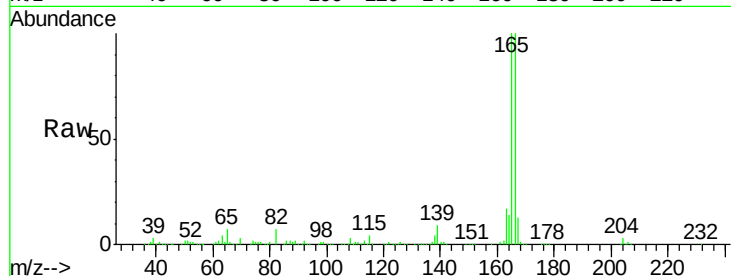




#57
Fluorene
Concen: 41.52 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

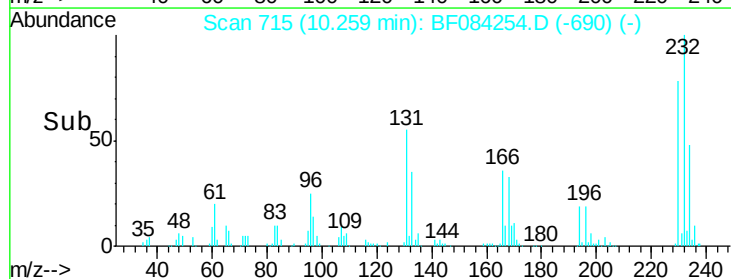
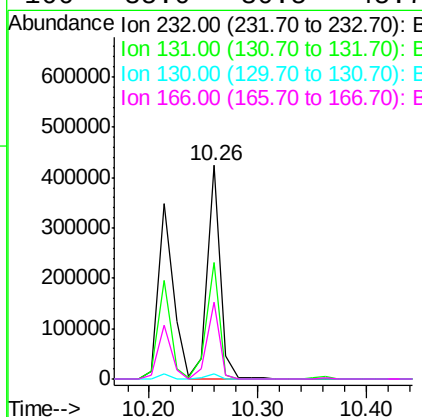
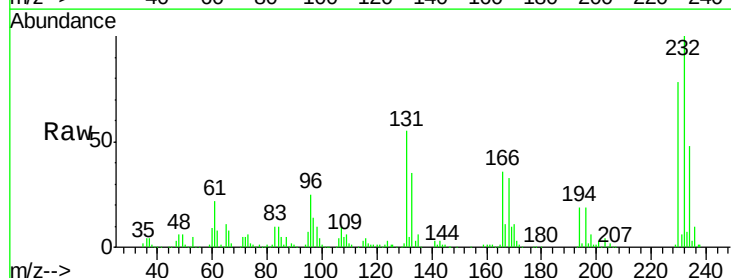
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

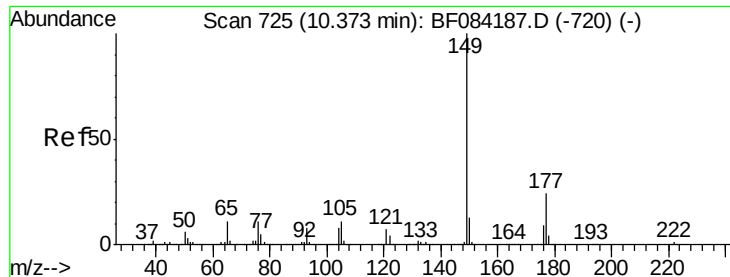
Tgt Ion:166 Resp: 1369055
Ion Ratio Lower Upper
166 100
165 99.5 79.1 118.7
167 13.4 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
Concen: 38.06 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Tgt Ion:232 Resp: 355005
Ion Ratio Lower Upper
232 100
131 54.6 47.0 70.6
130 2.4 2.0 3.0
166 35.0 30.5 45.7

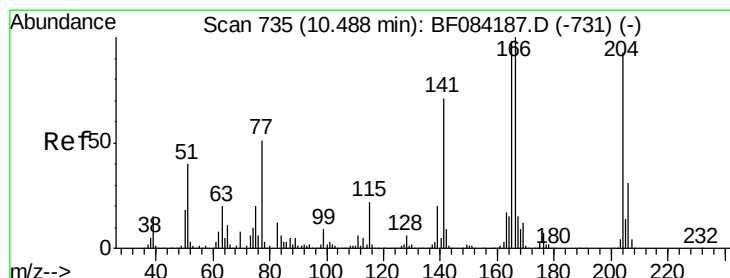
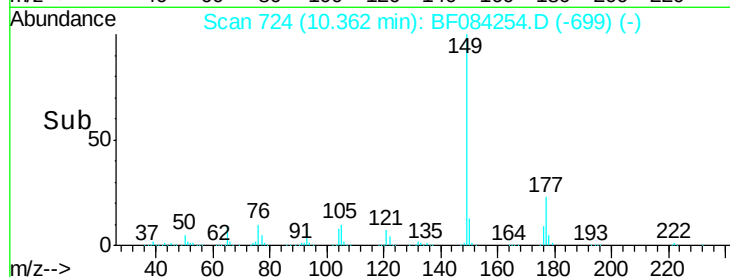
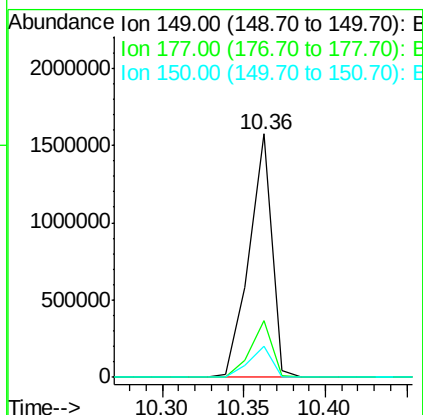
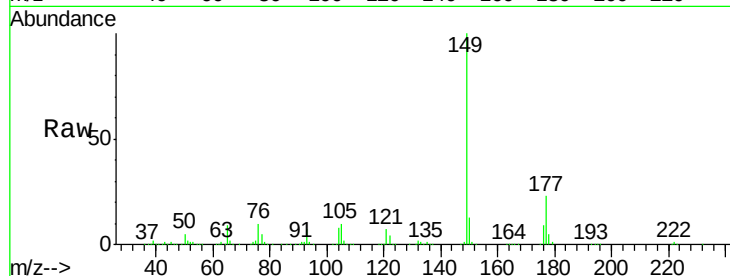




#59
Diethylphthalate
Concen: 40.84 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

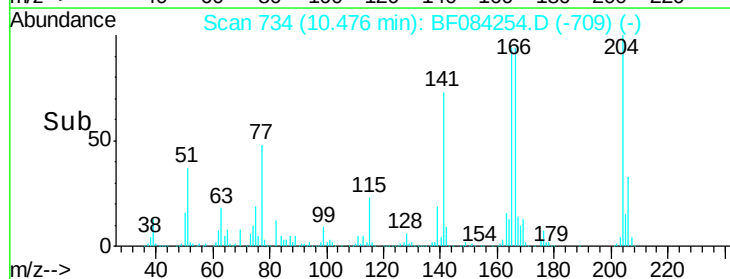
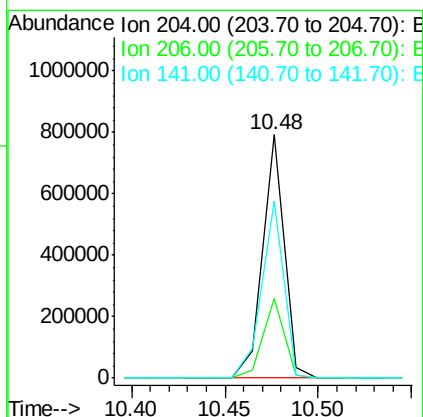
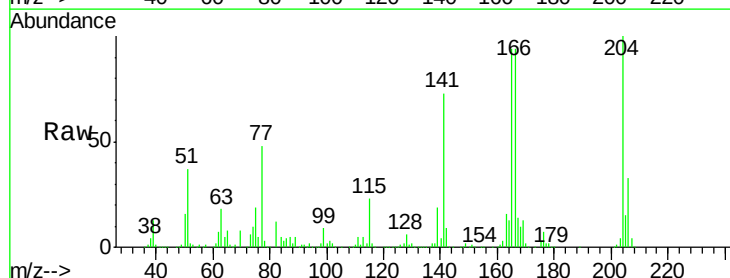
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

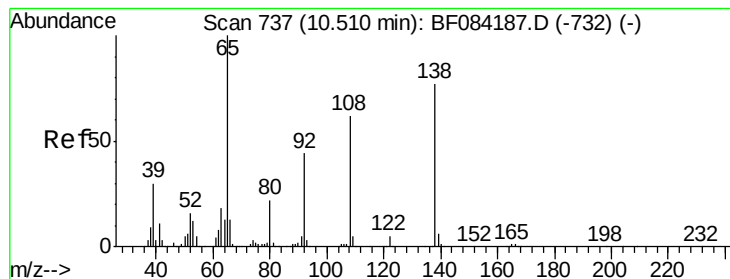
Tgt Ion:149 Resp: 1525508
Ion Ratio Lower Upper
149 100
177 23.2 17.3 25.9
150 12.9 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 45.41 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Tgt Ion:204 Resp: 628096
Ion Ratio Lower Upper
204 100
206 32.9 25.7 38.5
141 72.5 55.1 82.7





#61

4-Nitroaniline

Concen: 39.80 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

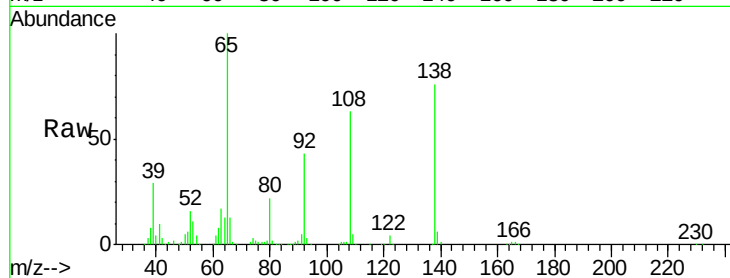
Tgt Ion:138 Resp: 365215

Ion Ratio Lower Upper

138 100

92 57.3 32.6 72.6

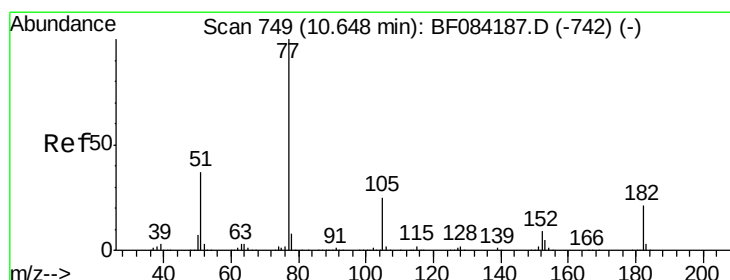
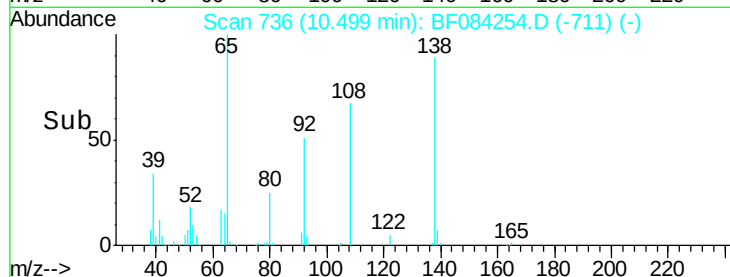
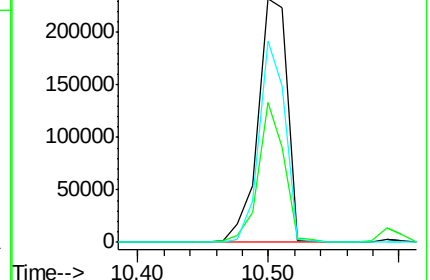
108 82.7 68.6 108.6



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: 40.60 ng

RT: 10.64 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Tgt Ion: 77 Resp: 1663091

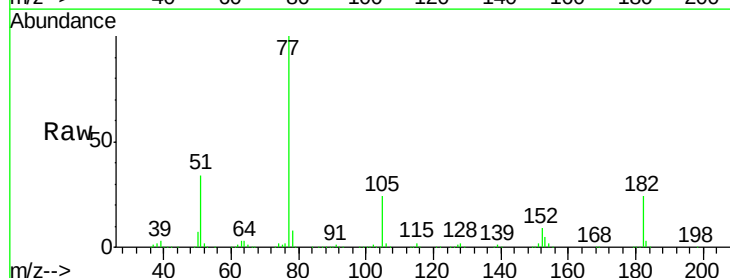
Ion Ratio Lower Upper

77 100

182 23.9 8.3 48.3

105 24.4 4.6 44.6

51 34.2 6.2 46.2

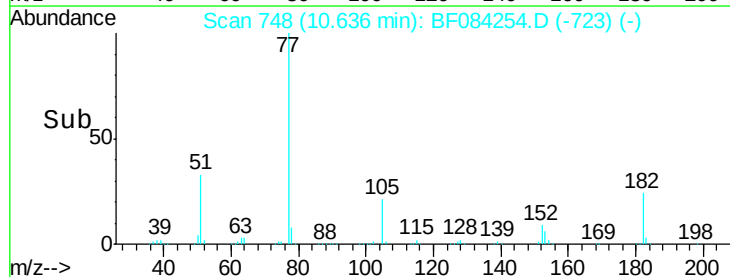
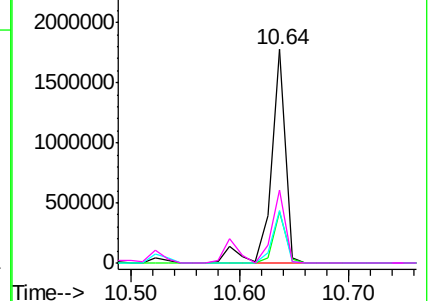


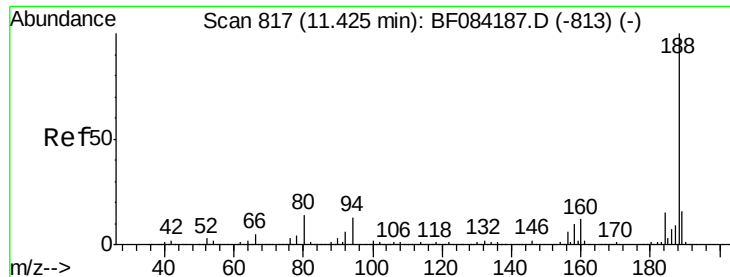
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

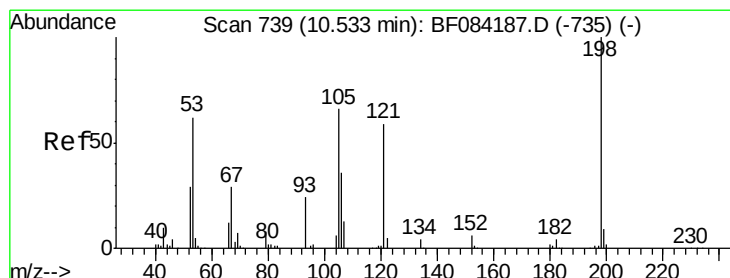
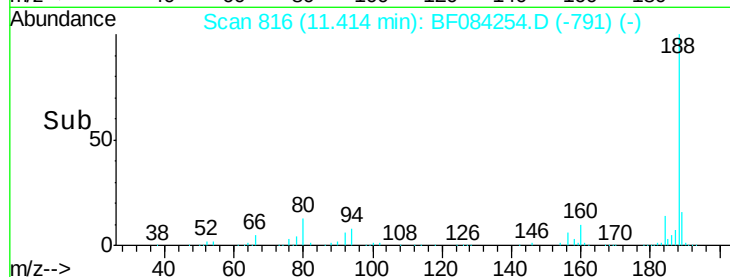
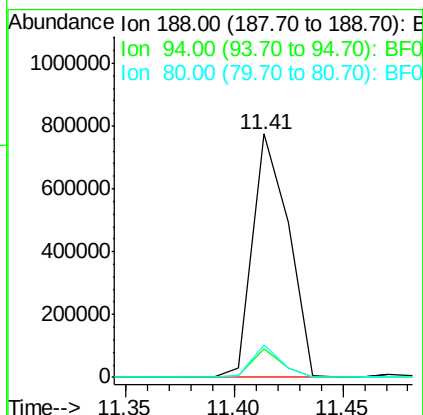
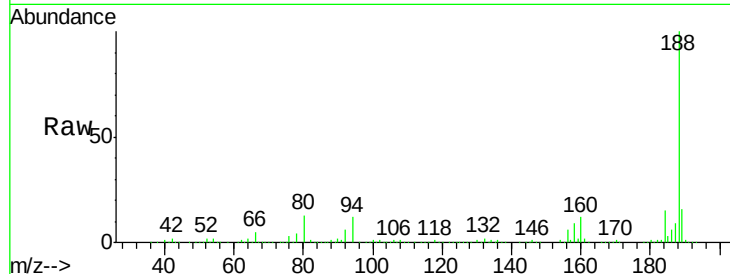




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

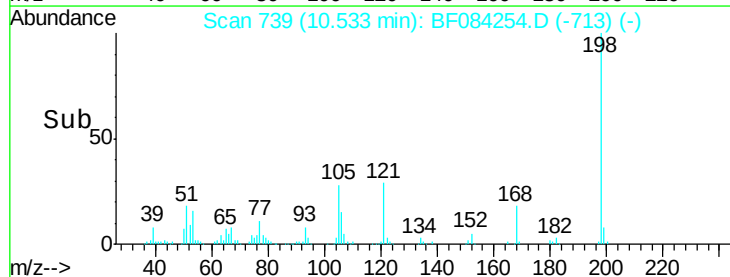
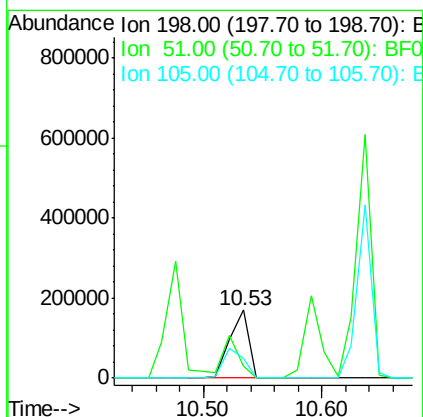
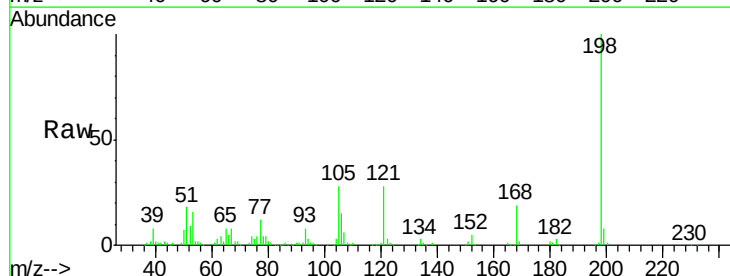
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

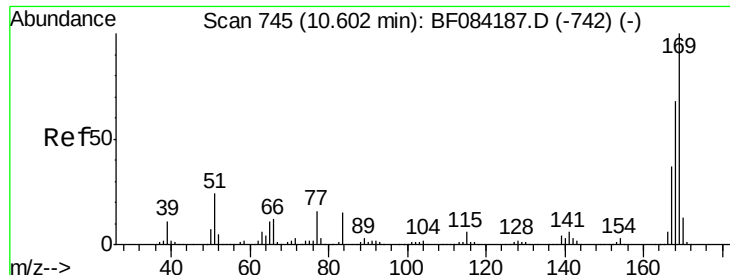
Tgt Ion:188 Resp: 896705
 Ion Ratio Lower Upper
 188 100
 94 11.7 9.0 13.4
 80 13.1 9.6 14.4



#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.58 ng
 RT: 10.53 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

Tgt Ion:198 Resp: 188648
 Ion Ratio Lower Upper
 198 100
 51 18.1 18.9 58.9#
 105 28.1 26.4 66.4

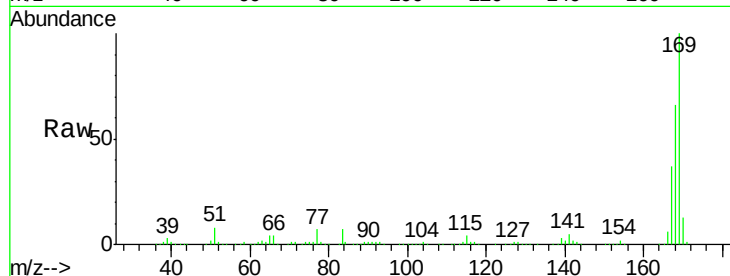




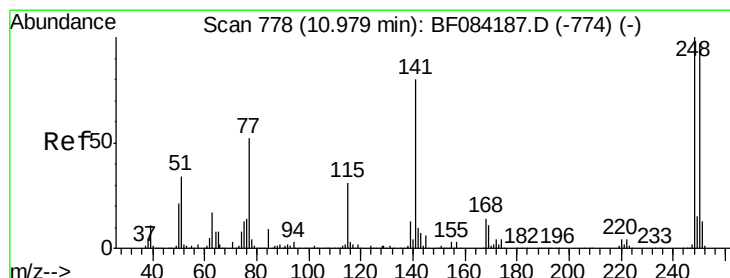
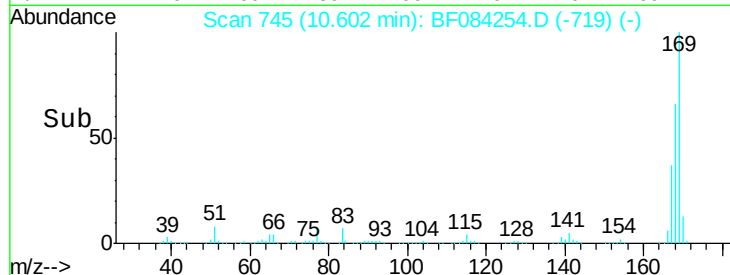
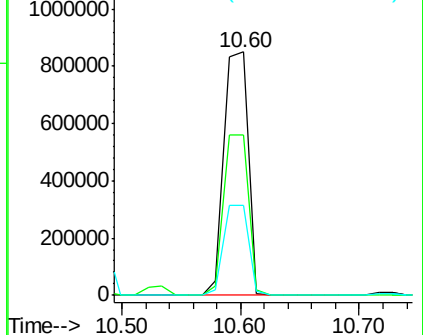
#65
 n-Nitrosodiphenylamine
 Concen: 41.68 ng
 RT: 10.60 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 1194867
 Ion Ratio Lower Upper
 169 100
 168 66.0 55.1 82.7
 167 36.8 30.0 45.0

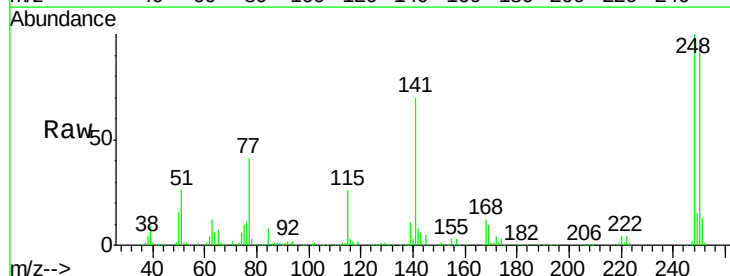


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

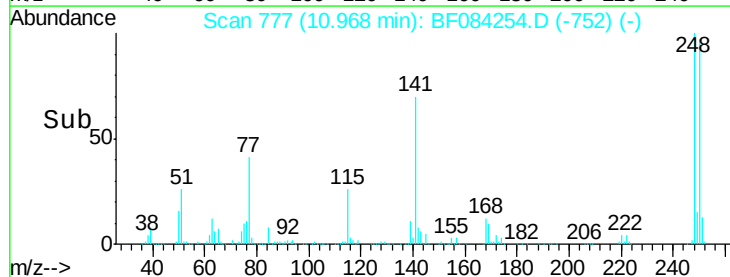
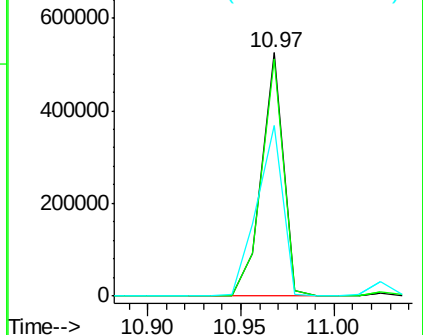


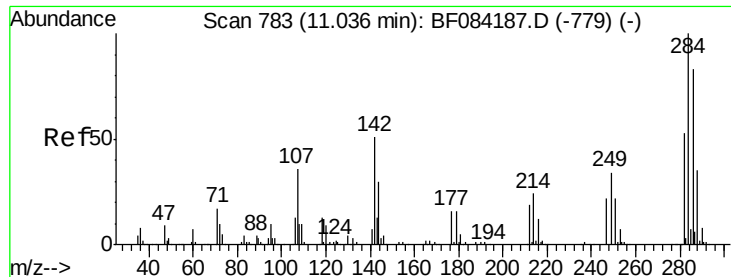
#66
 4-Bromophenyl-phenylether
 Concen: 44.81 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

Tgt Ion:248 Resp: 432491
 Ion Ratio Lower Upper
 248 100
 250 97.4 78.4 117.6
 141 69.9 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: 38.40 ng

RT: 11.02 min Scan# 782

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

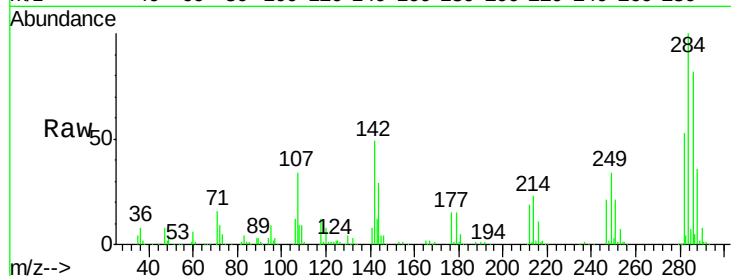
Tgt Ion:284 Resp: 417153

Ion Ratio Lower Upper

284 100

142 48.6 22.2 33.4#

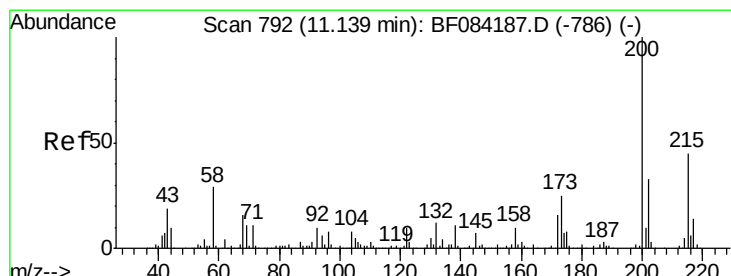
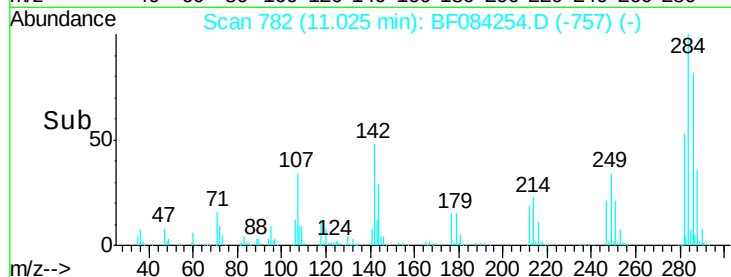
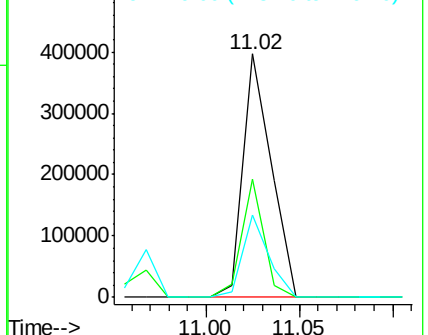
249 33.7 24.6 37.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.80 ng

RT: 11.13 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

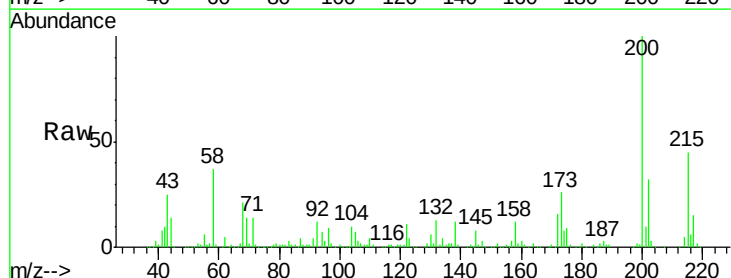
Tgt Ion:200 Resp: 410961

Ion Ratio Lower Upper

200 100

173 26.5 9.5 49.5

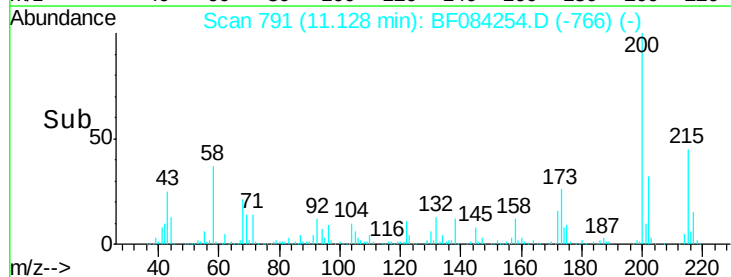
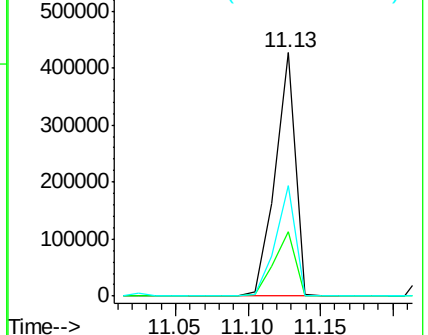
215 45.1 23.8 63.8

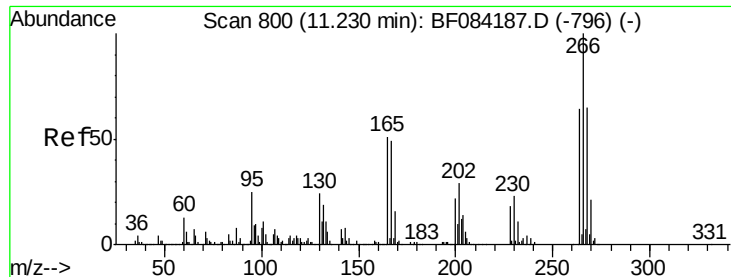


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

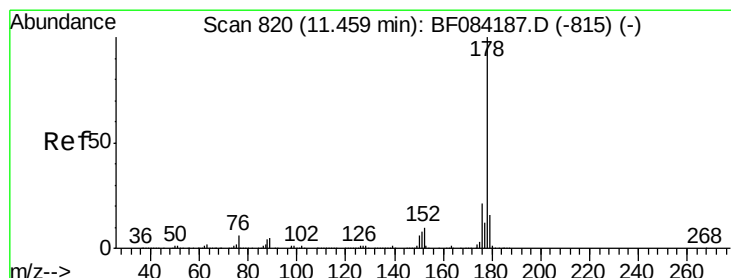
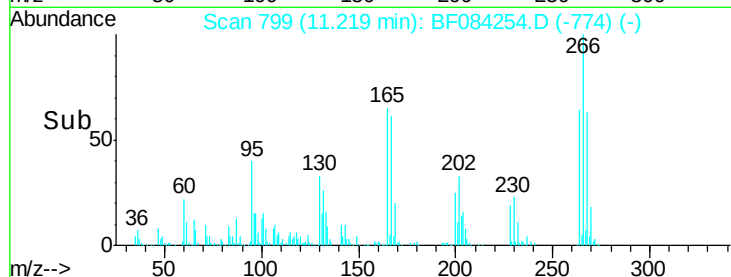
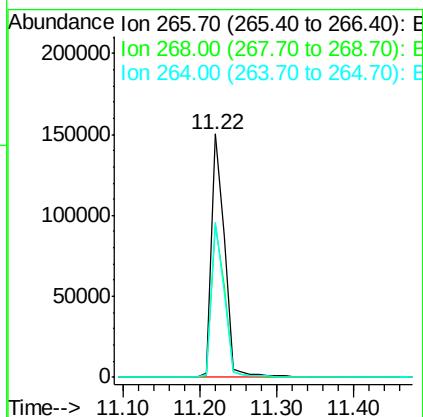
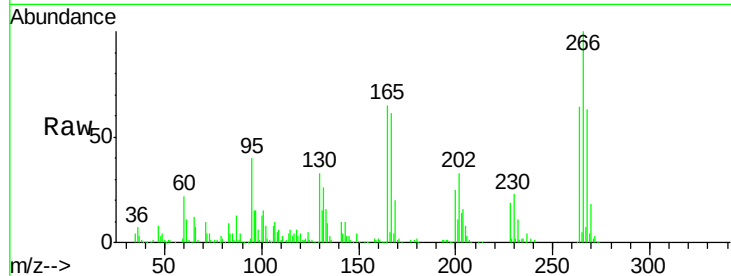




#69
 Pentachlorophenol
 Concen: 31.12 ng
 RT: 11.22 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

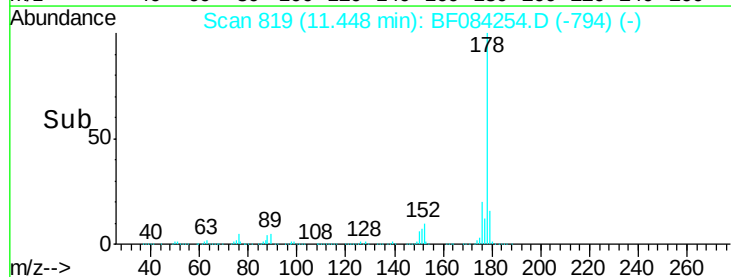
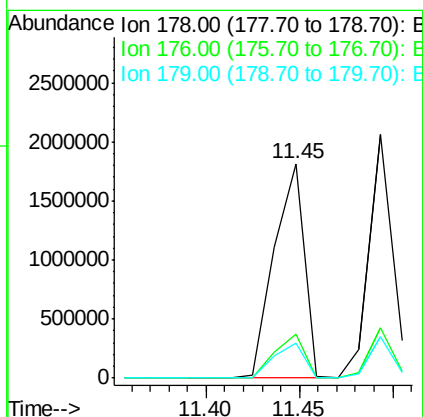
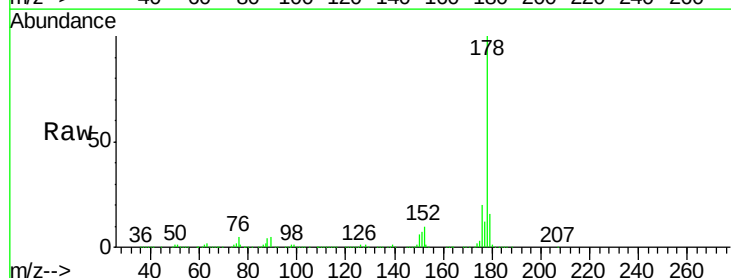
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

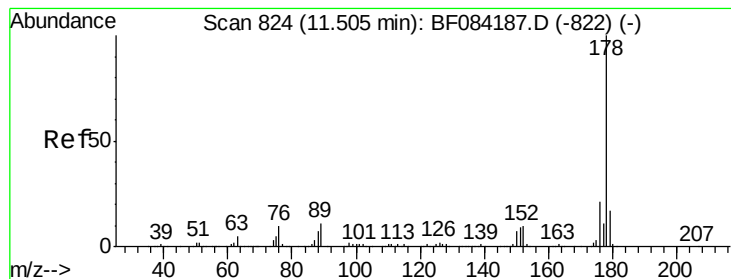
Tgt Ion: 266 Resp: 175290
 Ion Ratio Lower Upper
 266 100
 268 62.9 52.4 78.6
 264 63.9 50.2 75.2



#70
 Phenanthrene
 Concen: 43.40 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

Tgt Ion: 178 Resp: 2035788
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.3 22.9
 179 16.1 12.0 18.0





#71

Anthracene

Concen: 39.32 ng

RT: 11.49 min Scan# 823

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

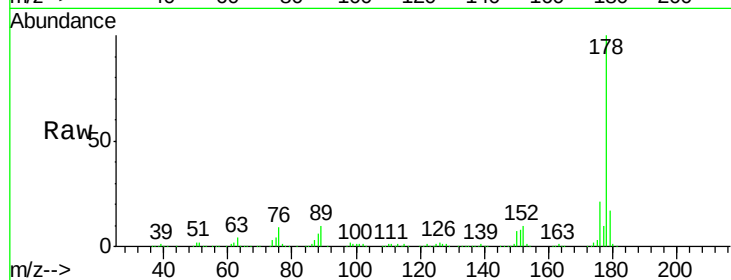
Tgt Ion:178 Resp: 1808080

Ion Ratio Lower Upper

178 100

176 20.7 15.4 23.0

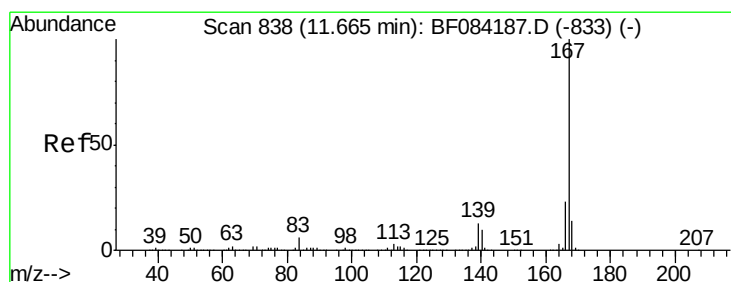
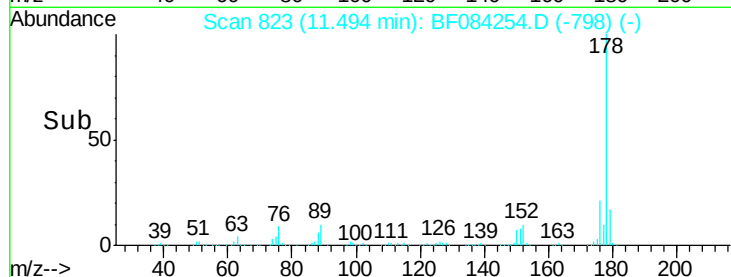
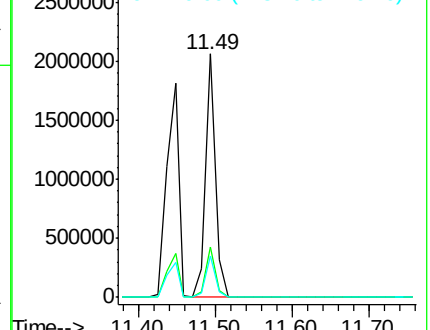
179 16.8 12.5 18.7



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: 38.73 ng

RT: 11.65 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

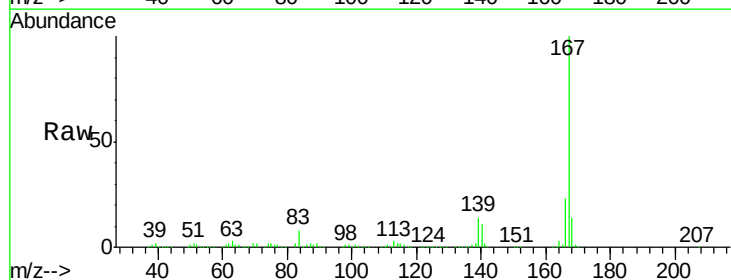
Tgt Ion:167 Resp: 1741064

Ion Ratio Lower Upper

167 100

166 22.7 17.6 26.4

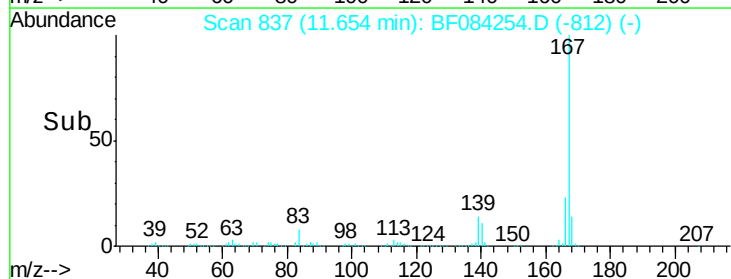
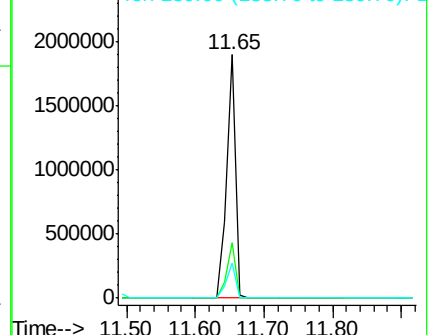
139 14.3 11.8 17.8

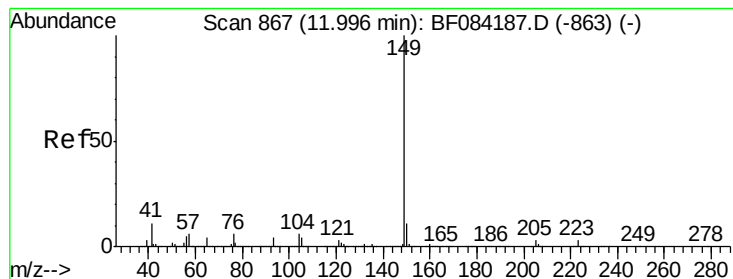


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.19 ng

RT: 11.98 min Scan# 866

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

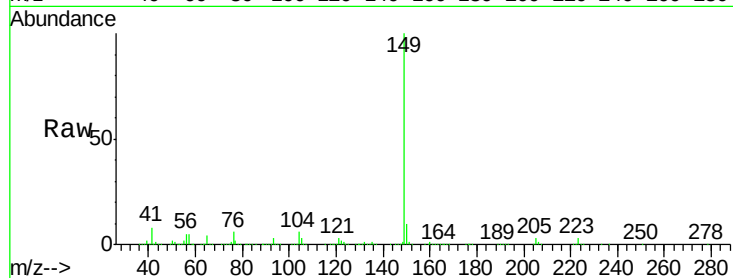
Tgt Ion:149 Resp: 2084798

Ion Ratio Lower Upper

149 100

150 10.3 7.1 10.7

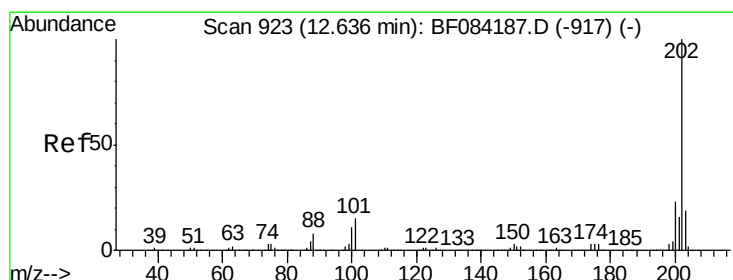
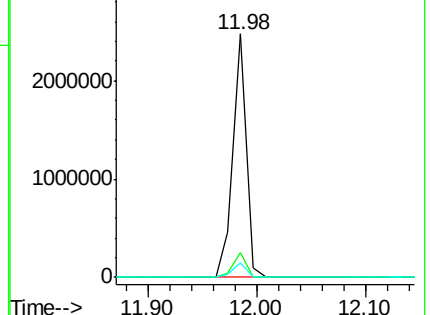
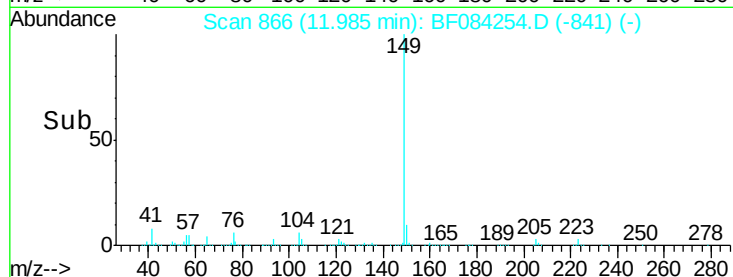
104 5.9 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 33.97 ng

RT: 12.63 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

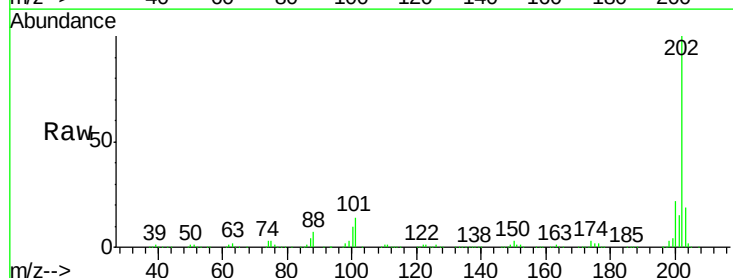
Tgt Ion:202 Resp: 1664502

Ion Ratio Lower Upper

202 100

101 13.8 0.0 32.8

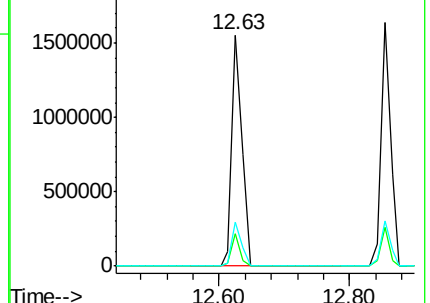
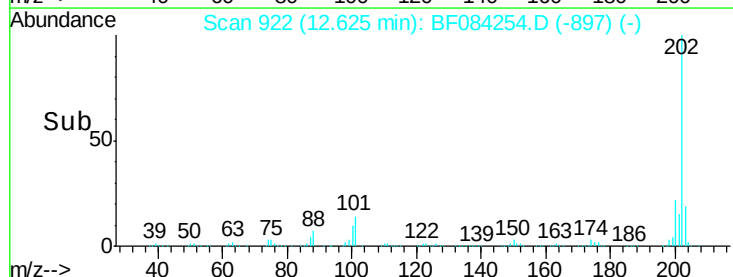
203 18.8 0.0 37.9

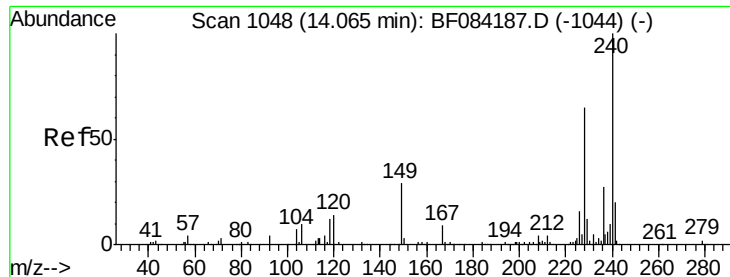


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

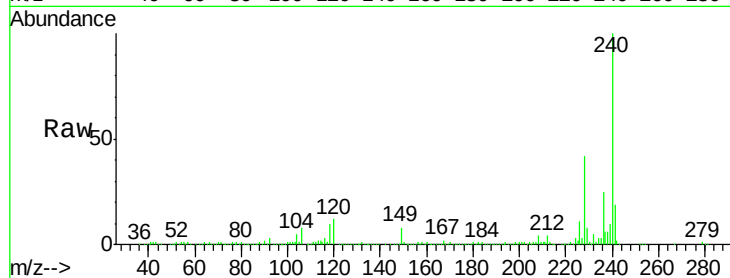
Tgt Ion:240 Resp: 575044

Ion Ratio Lower Upper

240 100

120 11.8 9.5 14.3

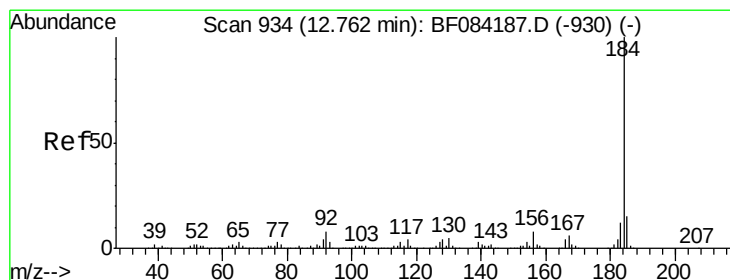
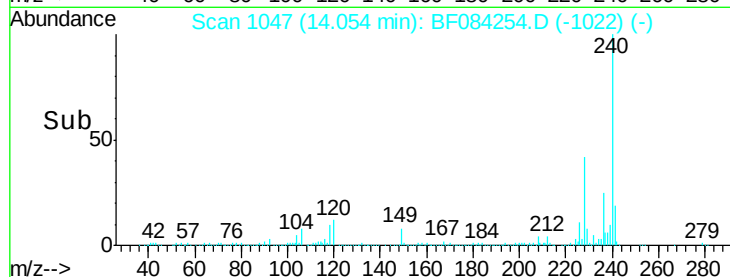
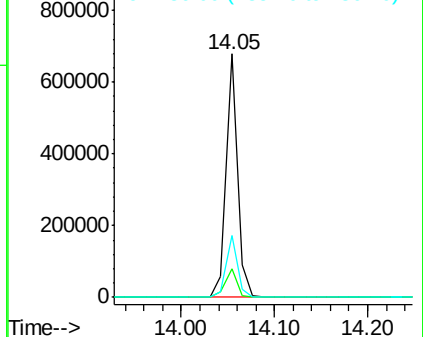
236 25.2 20.6 31.0



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: 32.17 ng

RT: 12.75 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

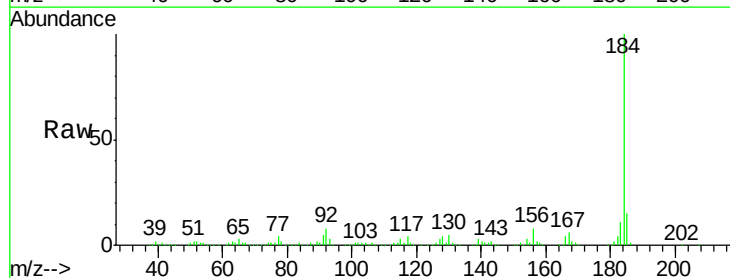
Tgt Ion:184 Resp: 663388

Ion Ratio Lower Upper

184 100

185 15.3 12.2 18.2

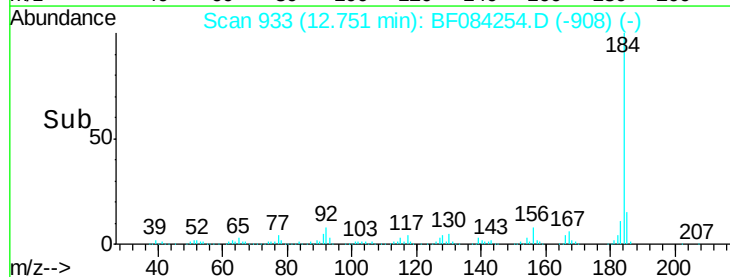
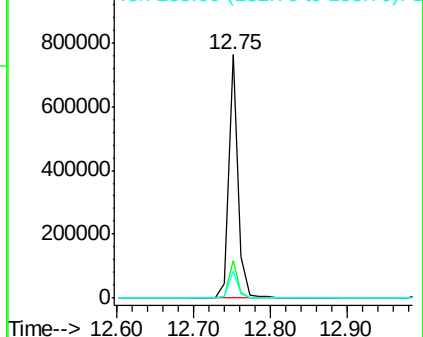
183 11.4 9.8 14.8

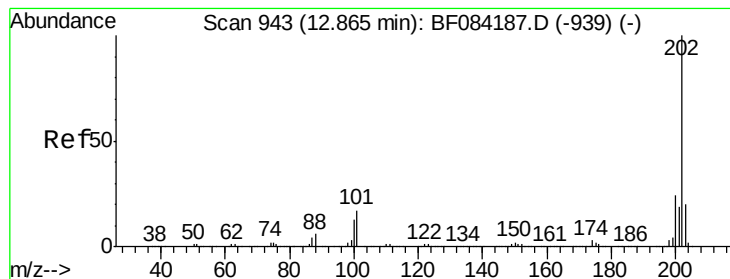


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 36.86 ng

RT: 12.85 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

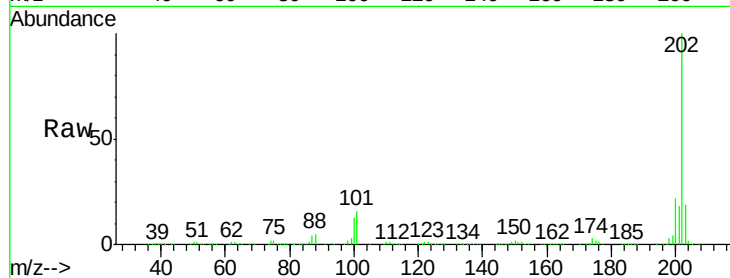
Tgt Ion:202 Resp: 1663239

Ion Ratio Lower Upper

202 100

200 22.2 17.2 25.8

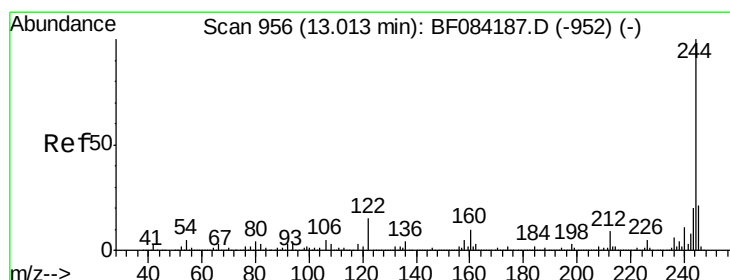
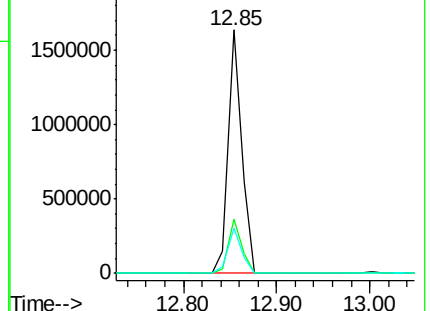
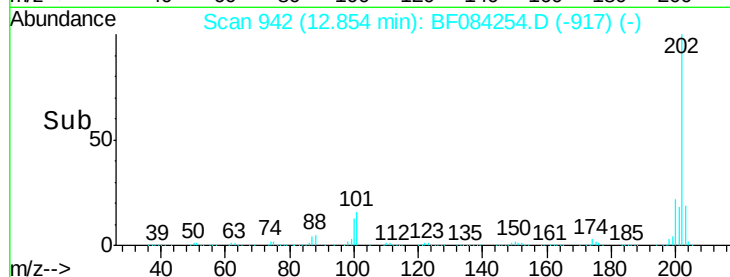
203 18.7 14.3 21.5



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: 71.66 ng

RT: 13.00 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

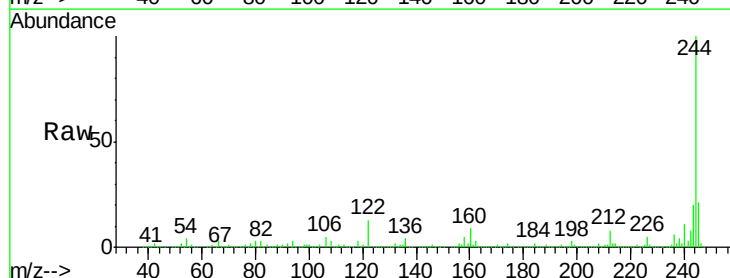
Tgt Ion:244 Resp: 1846104

Ion Ratio Lower Upper

244 100

212 8.3 5.7 8.5

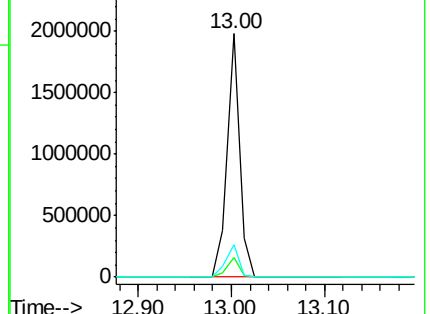
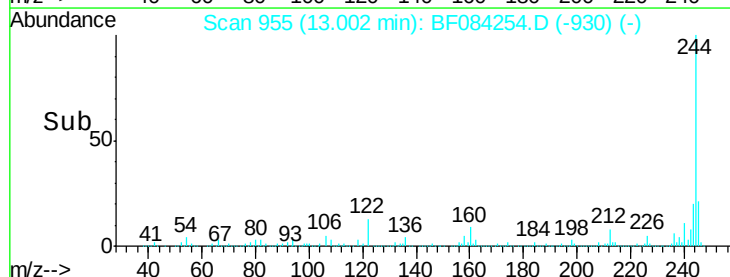
122 13.5 7.4 11.0#

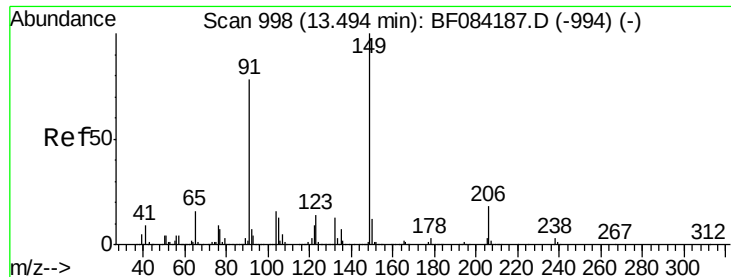


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

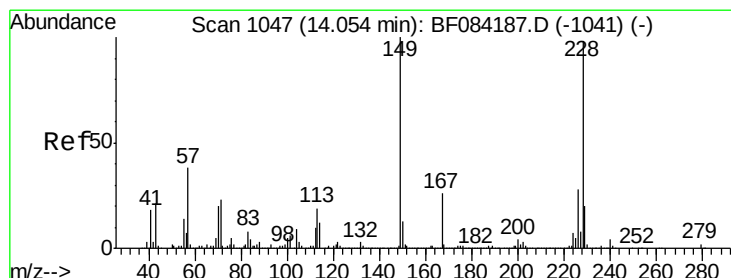
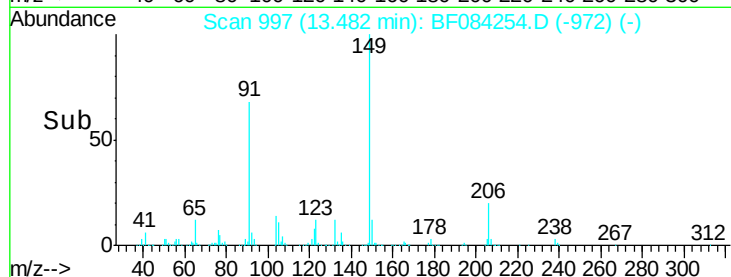
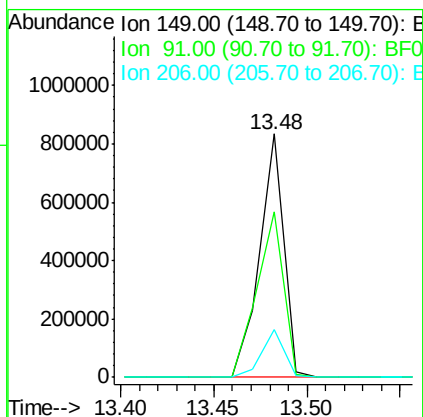
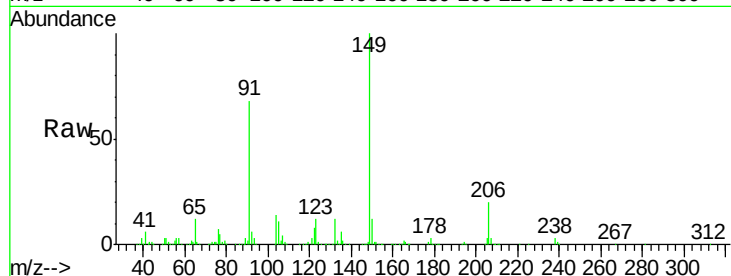




#79
Butylbenzylphthalate
Concen: 38.02 ng
RT: 13.48 min Scan# 997
Delta R.T. -0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

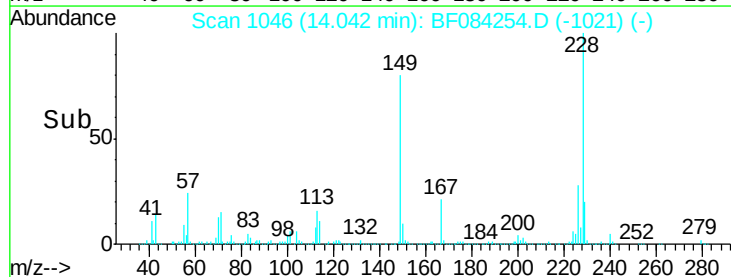
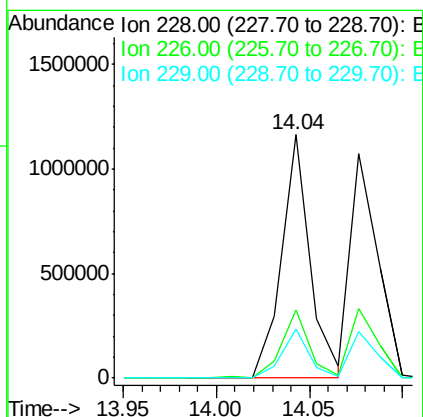
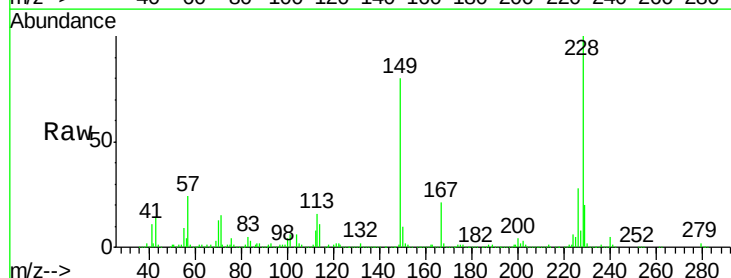
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

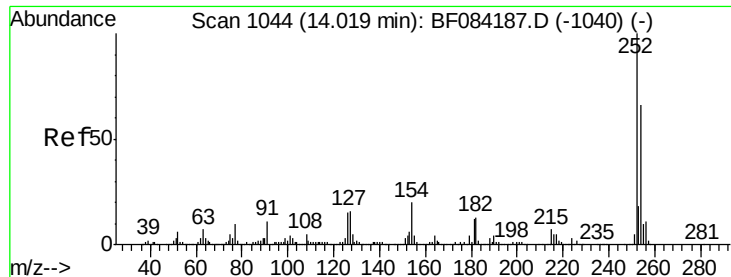
Tgt Ion:149 Resp: 742455
Ion Ratio Lower Upper
149 100
91 68.2 57.6 86.4
206 19.7 13.2 19.8



#80
Benzo(a)anthracene
Concen: 36.72 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Tgt Ion:228 Resp: 1239735
Ion Ratio Lower Upper
228 100
226 28.0 21.8 32.6
229 20.4 15.8 23.8

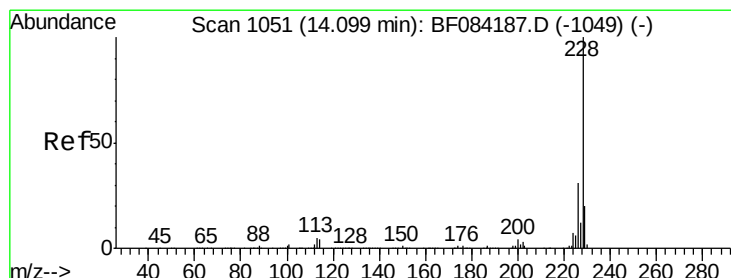
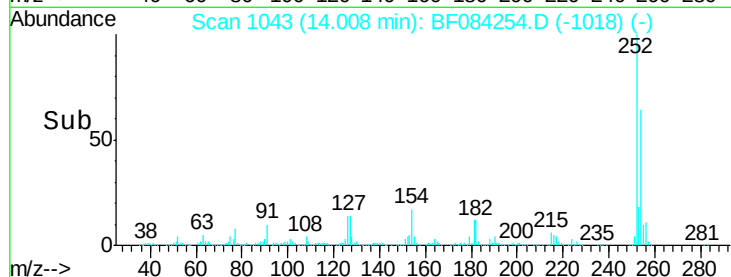
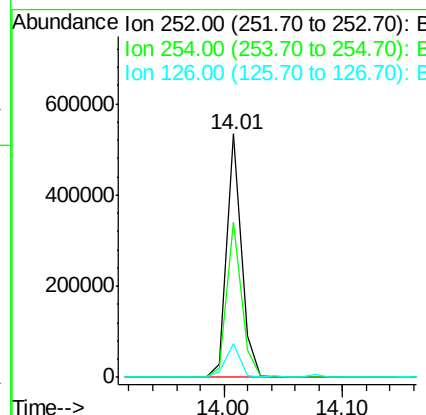
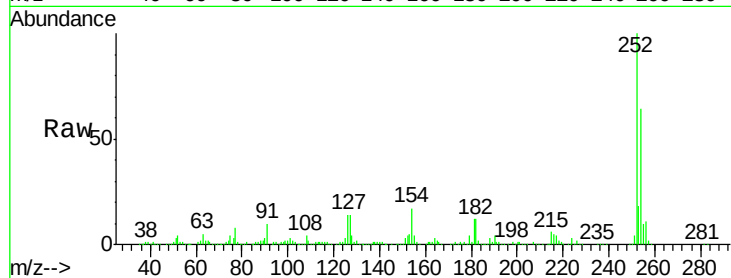




#81
 3,3'-Dichlorobenzidine
 Concen: 38.69 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

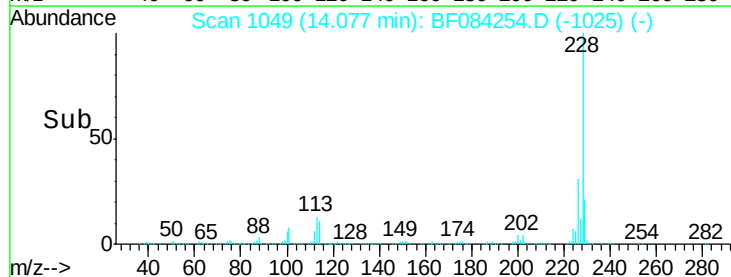
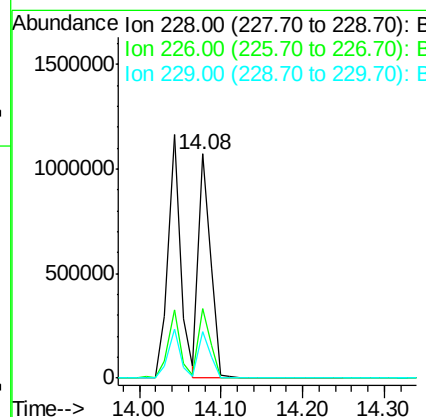
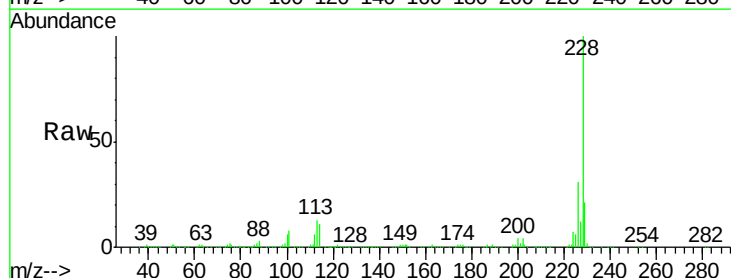
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

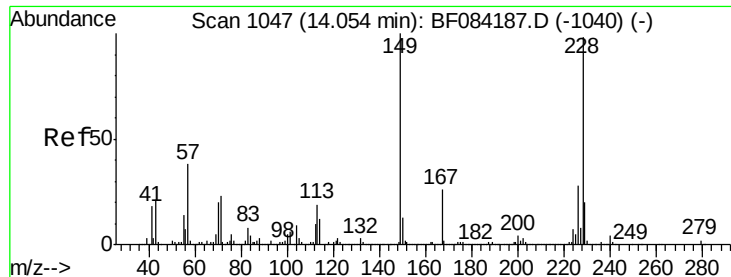
Tgt Ion:252 Resp: 455983
 Ion Ratio Lower Upper
 252 100
 254 63.9 53.5 80.3
 126 13.9 4.9 7.3#



#82
 Chrysene
 Concen: 34.50 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.02 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

Tgt Ion:228 Resp: 1119483
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.3 36.5
 229 21.0 16.1 24.1

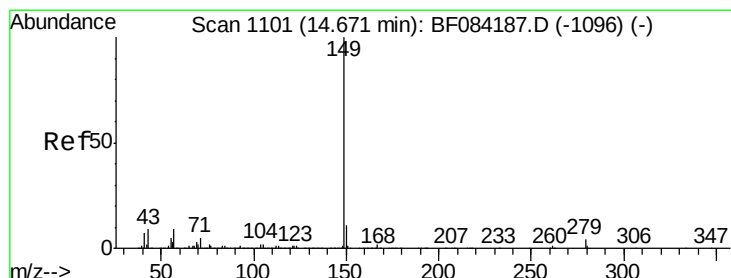
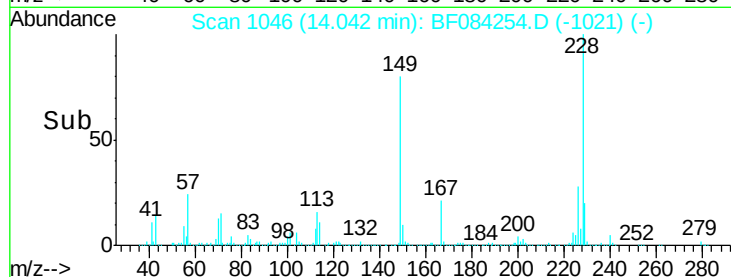
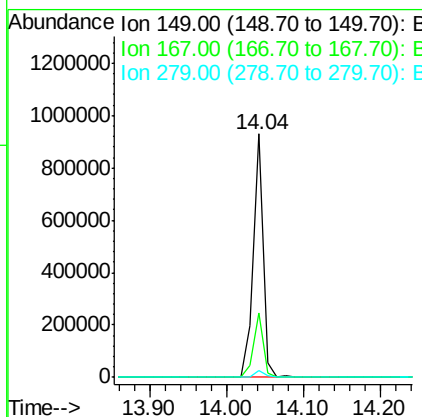
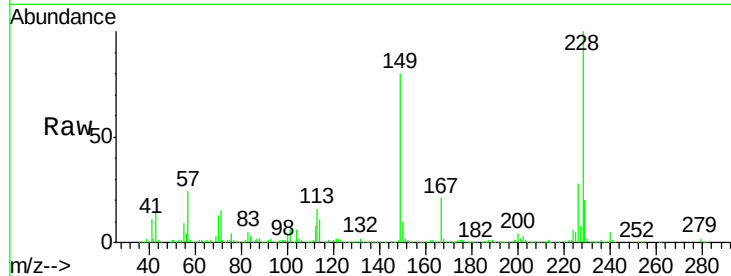




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.44 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

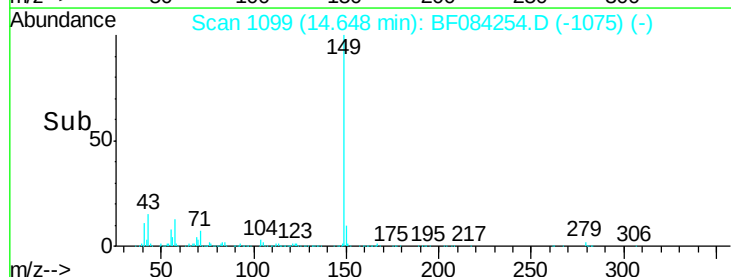
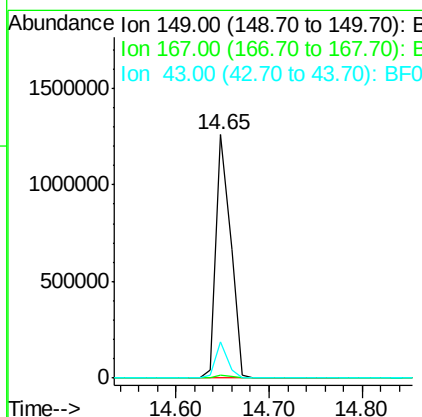
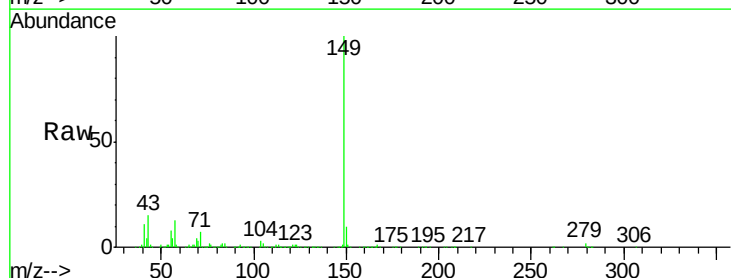
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

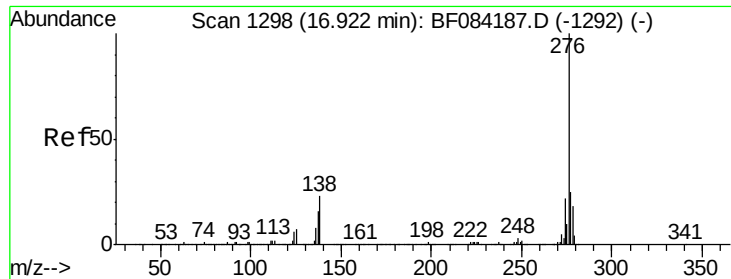
Tgt Ion:149 Resp: 824884
 Ion Ratio Lower Upper
 149 100
 167 26.4 19.7 29.5
 279 2.9 1.8 2.6#



#84
 Di-n-octyl phthalate
 Concen: 32.79 ng
 RT: 14.65 min Scan# 1099
 Delta R.T. -0.02 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

Tgt Ion:149 Resp: 1365725
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 12.2 5.6 8.4#

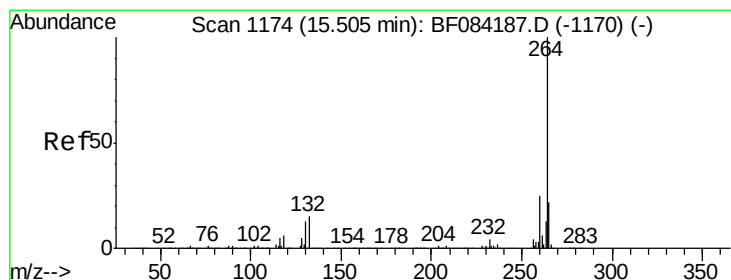
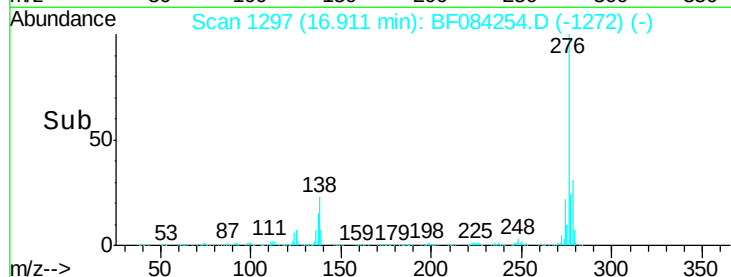
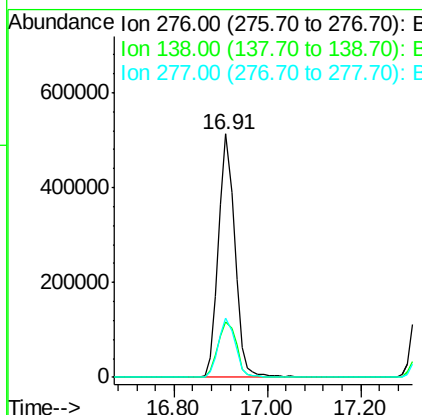
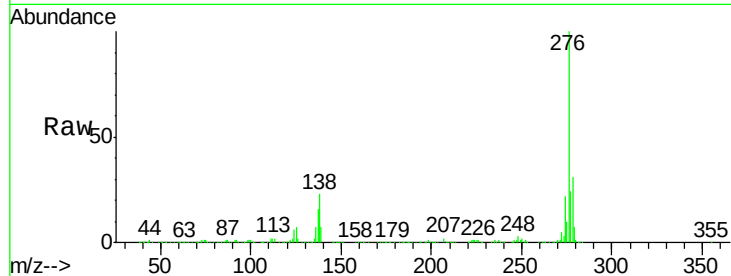




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.75 ng
 RT: 16.91 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

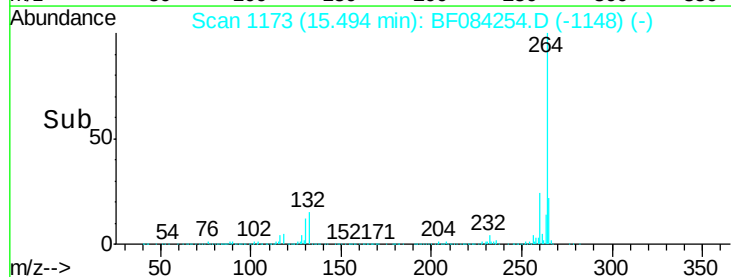
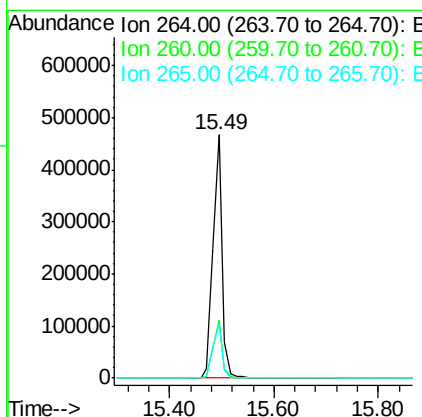
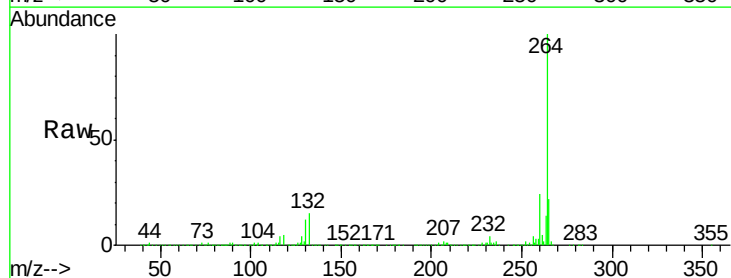
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

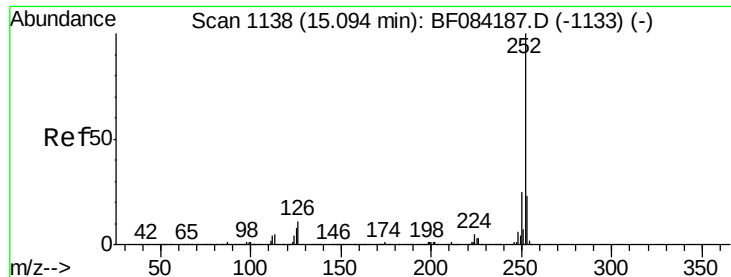
Tgt Ion: 276 Resp: 1253852
 Ion Ratio Lower Upper
 276 100
 138 25.7 20.6 30.8
 277 24.9 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.49 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF084254.D
 Acq: 4 Jan 2016 23:56

Tgt Ion: 264 Resp: 566838
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.2
 265 22.0 17.8 26.6

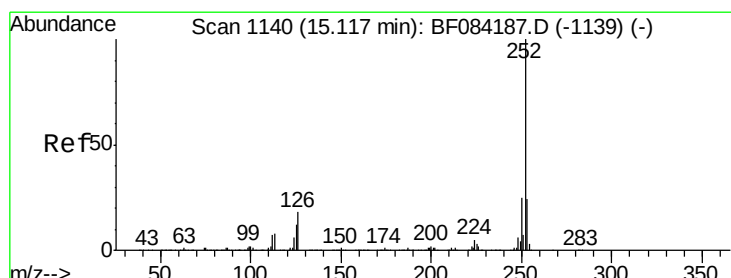
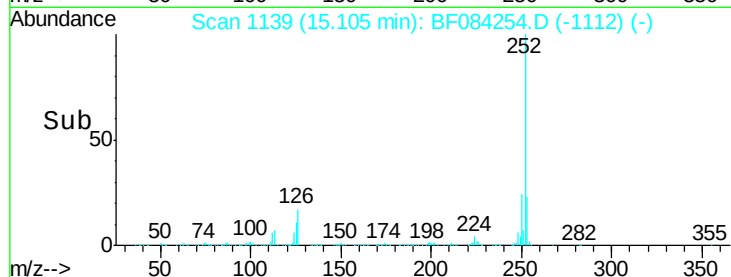
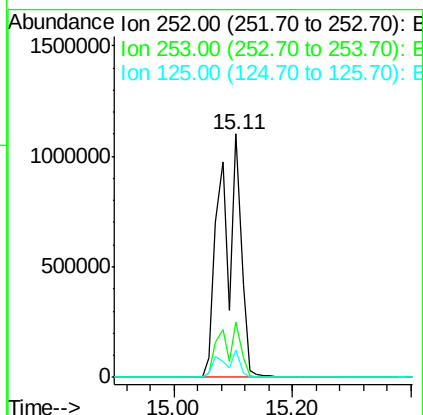
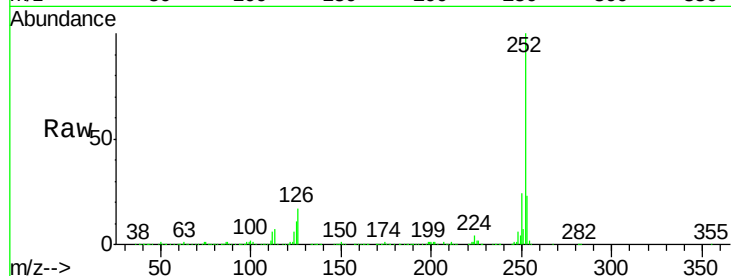




#87
Benzo(b)fluoranthene
Concen: 67.79 ng
RT: 15.11 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

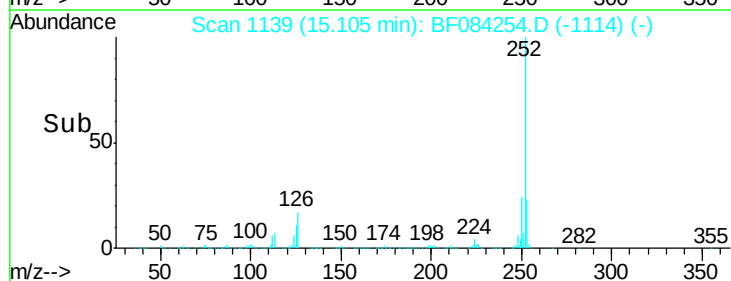
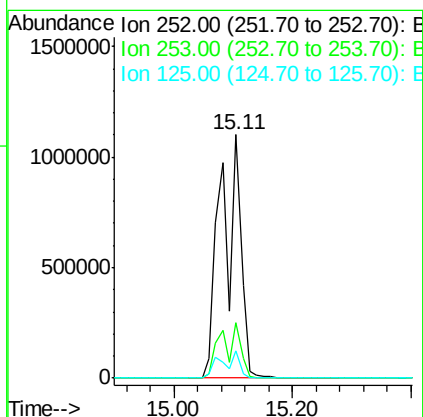
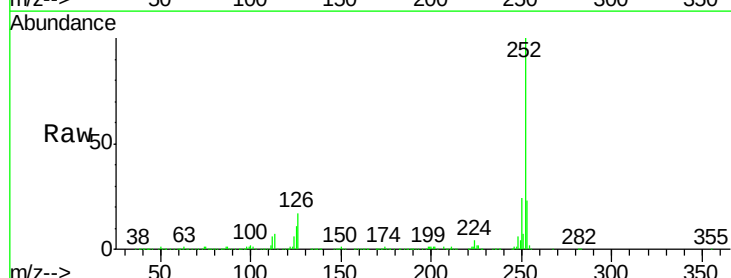
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

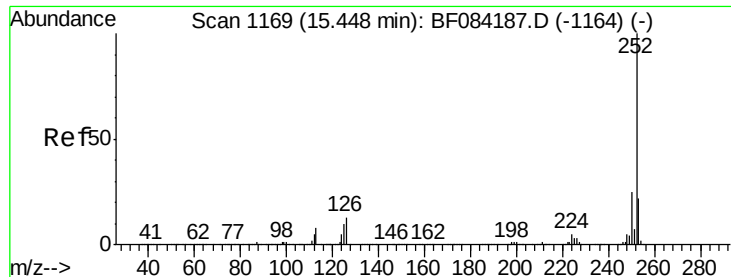
Tgt Ion:252 Resp: 2513737
Ion Ratio Lower Upper
252 100
253 23.0 17.3 25.9
125 11.2 6.5 9.7#



#88
Benzo(k)fluoranthene
Concen: 82.89 ng
RT: 15.11 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF084254.D
Acq: 4 Jan 2016 23:56

Tgt Ion:252 Resp: 2513737
Ion Ratio Lower Upper
252 100
253 23.0 18.1 27.1
125 11.2 9.0 13.6





#89

Benzo(a)pyrene

Concen: 40.56 ng

RT: 15.44 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

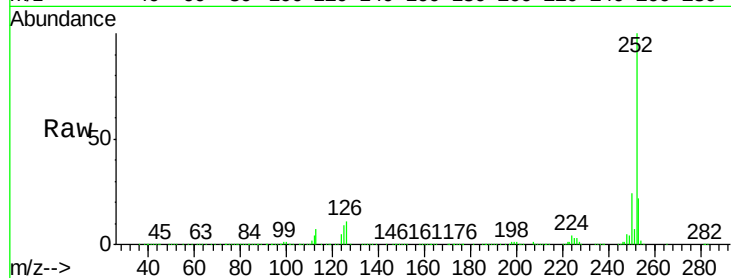
Tgt Ion:252 Resp: 1275623

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

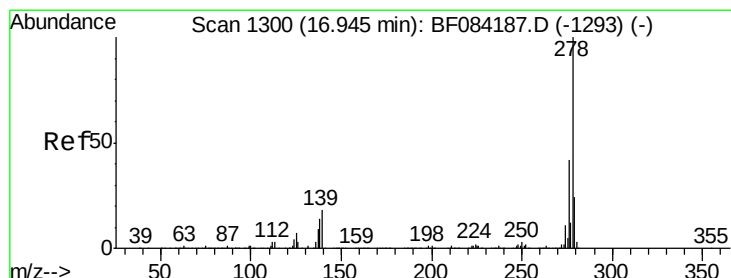
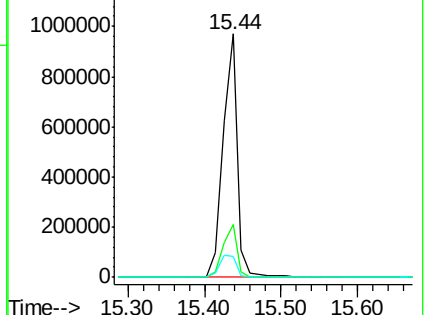
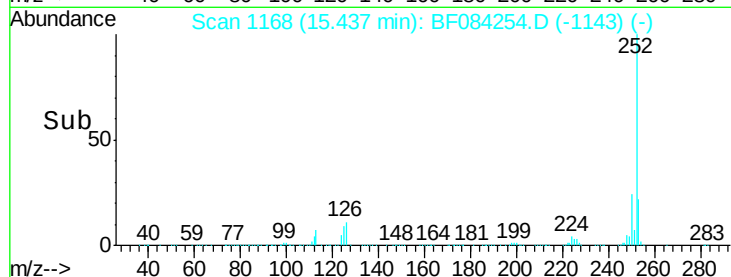
125 8.8 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.18 ng

RT: 16.93 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

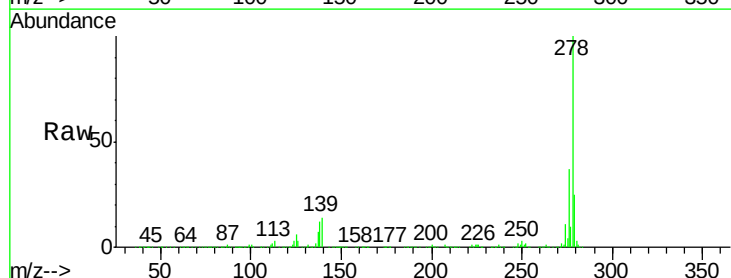
Tgt Ion:278 Resp: 1033211

Ion Ratio Lower Upper

278 100

139 14.2 15.0 22.4#

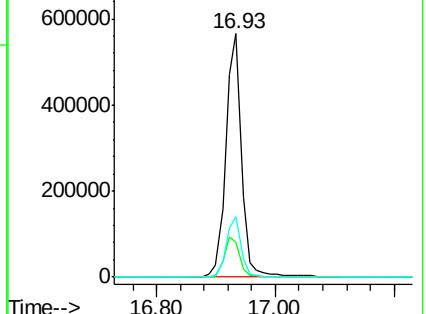
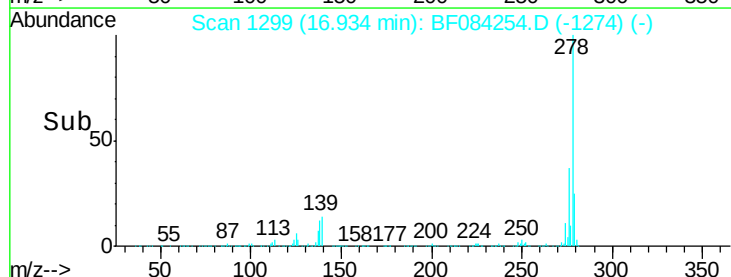
279 24.9 18.9 28.3

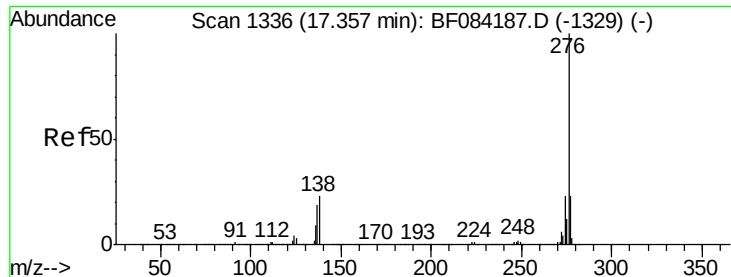


Abundance Ion 278.00 (277.70 to 278.70): E

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: 35.70 ng

RT: 17.33 min Scan# 1334

Delta R.T. -0.02 min

Lab File: BF084254.D

Acq: 4 Jan 2016 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

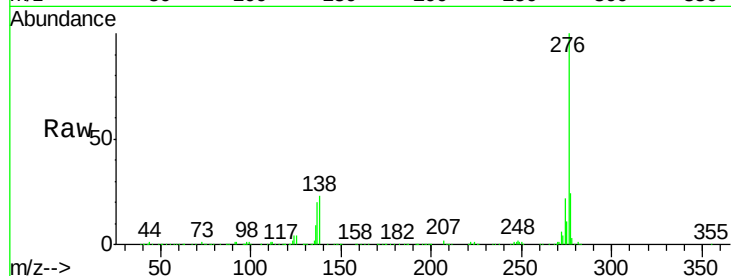
Tgt Ion: 276 Resp: 1000547

Ion Ratio Lower Upper

276 100

277 24.2 18.8 28.2

138 22.8 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

