

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
 Data File : BF084705.D
 Acq On : 1 Feb 2016 12:59
 Operator : SJ/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 01 13:28:58 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 01 13:00:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	174489	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	686396	20.00	ng	0.01
38) Acenaphthene-d10	9.76	164	334386	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	598747	20.00	ng	0.00
75) Chrysene-d12	13.87	240	413053	20.00	ng	0.00
86) Perylene-d12	15.24	264	346995	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	990329	85.67	ng	0.00
7) Phenol-d6	6.36	99	1320709	95.33	ng	0.00
23) Nitrobenzene-d5	7.29	82	1119028	91.11	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	333874	95.27	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1827502	81.23	ng	0.00
78) Terphenyl-d14	12.82	244	1776125	97.12	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.20	88	230210	42.71	ng	# 77
3) Pyridine	2.88	79	672747	46.85	ng	# 71
4) n-Nitrosodimethylamine	2.83	42	314198	44.75	ng	80
6) Aniline	6.37	93	801345	45.06	ng	# 82
8) 2-Chlorophenol	6.50	128	591161	46.11	ng	90
9) Benzaldehyde	6.26	77	386427	48.17	ng	98
10) Phenol	6.38	94	761073	49.29	ng	96
11) bis(2-Chloroethyl)ether	6.45	93	554114	46.14	ng	# 82
12) 1,3-Dichlorobenzene	6.89	146	615842	44.83	ng	97
13) 1,4-Dichlorobenzene	6.73	146	586117	43.47	ng	98
14) 1,2-Dichlorobenzene	6.89	146	616147	49.63	ng	98
15) Benzyl Alcohol	6.86	79	413266	43.83	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.00	45	912226	44.38	ng	88
17) 2-Methylphenol	6.99	107	483806	48.67	ng	# 93
18) Hexachloroethane	7.23	117	254450	48.24	ng	# 86
19) n-Nitroso-di-n-propylamine	7.14	70	402249	47.53	ng	# 73
20) 3+4-Methylphenols	7.15	107	595802	49.40	ng	86
22) Acetophenone	7.14	105	903103	50.38	ng	# 97
24) Nitrobenzene	7.31	77	686900	52.62	ng	90
25) Isophorone	7.55	82	1146806	49.84	ng	98
26) 2-Nitrophenol	7.62	139	300217	48.36	ng	# 81
27) 2,4-Dimethylphenol	7.68	122	570397	52.43	ng	90
28) bis(2-Chloroethoxy)methane	7.77	93	704030	50.98	ng	97
29) 2,4-Dichlorophenol	7.87	162	492742	51.79	ng	97
30) 1,2,4-Trichlorobenzene	7.95	180	530805	48.78	ng	# 93
31) Naphthalene	8.02	128	1602064	46.24	ng	99
32) Benzoic acid	7.81	122	364950	43.70	ng	96
33) 4-Chloroaniline	8.08	127	644949	45.77	ng	99
34) Hexachlorobutadiene	8.14	225	301361	46.87	ng	100
35) Caprolactam	8.46	113	138139	50.59	ng	# 50
36) 4-Chloro-3-methylphenol	8.58	107	540148	51.56	ng	# 87
37) 2-Methylnaphthalene	8.72	142	1068651	50.24	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	492324	45.40	ng	99
40) Hexachlorocyclopentadiene	8.86	237	201022	40.77	ng	96

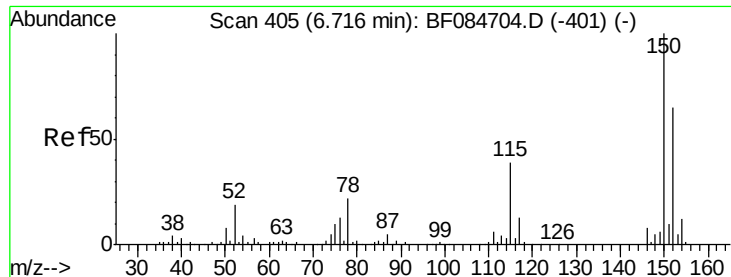
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	346317	51.41	nq	95
43) 2,4,5-Trichlorophenol	9.05	196	317210	45.61	nq #	92
45) 1,1'-Biphenyl	9.18	154	1488448	48.57	nq	98
46) 2-Chloronaphthalene	9.21	162	1072497	47.97	nq #	89
47) 2-Nitroaniline	9.30	65	332390	49.50	nq	97
48) Acenaphthylene	9.62	152	1609549	47.51	nq	97
49) Dimethylphthalate	9.49	163	1231326	49.06	nq #	90
50) 2,6-Dinitrotoluene	9.55	165	256271	46.41	nq #	59
51) Acenaphthene	9.79	154	1031749	45.48	nq	97
52) 3-Nitroaniline	9.72	138	336511	58.32	nq #	77
53) 2,4-Dinitrophenol	9.82	184	125398	46.02	nq	90
54) Dibenzofuran	9.96	168	1313473	48.51	nq	96
55) 4-Nitrophenol	9.89	139	229494	54.15	nq #	84
56) 2,4-Dinitrotoluene	9.95	165	313776	43.74	nq #	84
57) Fluorene	10.30	166	1127486	49.13	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.09	232	262176	49.86	nq	87
59) Diethylphthalate	10.19	149	1225602	49.89	nq	97
60) 4-Chlorophenyl-phenylether	10.29	204	454769	44.14	nq	88
61) 4-Nitroaniline	10.33	138	282270	51.68	nq	91
62) Azobenzene	10.45	77	1078049	45.85	nq	88
64) 4,6-Dinitro-2-methylphenol	10.36	198	202045	51.66	nq	96
65) n-Nitrosodiphenylamine	10.42	169	920414	47.41	nq	99
66) 4-Bromophenyl-phenylether	10.78	248	328235	48.68	nq #	86
67) Hexachlorobenzene	10.84	284	350098	47.73	nq #	77
68) Atrazine	10.94	200	301825	51.89	nq	98
69) Pentachlorophenol	11.05	266	182126	51.39	nq	98
70) Phenanthrene	11.25	178	1529386	46.19	nq	98
71) Anthracene	11.31	178	1652506	49.09	nq	99
72) Carbazole	11.47	167	1492864	51.46	nq	98
73) Di-n-butylphthalate	11.80	149	1728158	48.98	nq #	96
74) Fluoranthene	12.44	202	1634727	49.94	nq	97
76) Benzidine	12.57	184	719057	45.77	nq	97
77) Pyrene	12.67	202	1733802	55.65	nq	99
79) Butylbenzylphthalate	13.30	149	784850	58.97	nq #	95
80) Benzo(a)anthracene	13.86	228	1302939	50.60	nq	100
81) 3,3'-Dichlorobenzidine	13.83	252	502449	55.46	nq #	97
82) Chrysene	13.89	228	1323457	52.15	nq	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	944251	54.69	nq	98
84) Di-n-octyl phthalate	14.47	149	1527876	56.01	nq #	90
85) Indeno(1,2,3-cd)pyrene	16.56	276	1048960	46.75	nq	98
87) Benzo(b)fluoranthene	14.89	252	2085423	92.81	nq #	97
88) Benzo(k)fluoranthene	14.89	252	2085423	112.37	nq	99
89) Benzo(a)pyrene	15.20	252	990890	50.98	nq	99
90) Dibenzo(a,h)anthracene	16.57	278	868107	49.56	nq	96
91) Benzo(g,h,i)perylene	16.95	276	881890	49.87	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.72 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

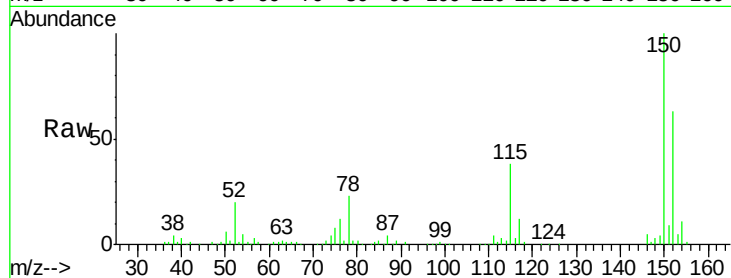
Tot Ion:152 Resp: 174489

Ion Ratio Lower Upper

152 100

150 158.0 123.0 184.4

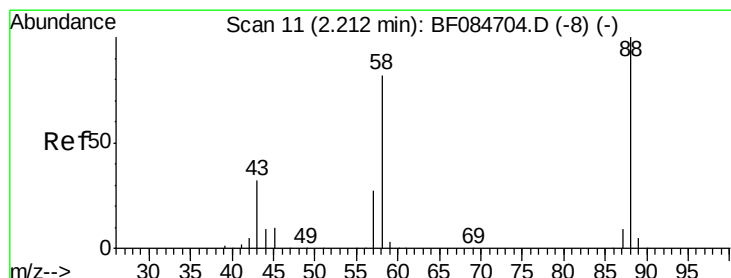
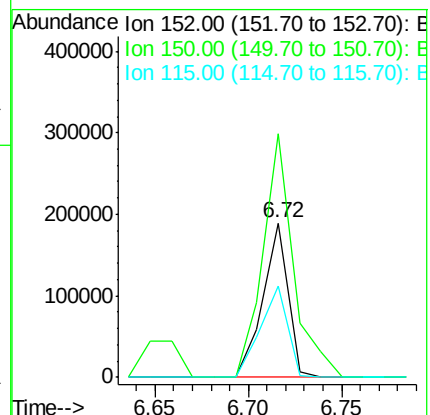
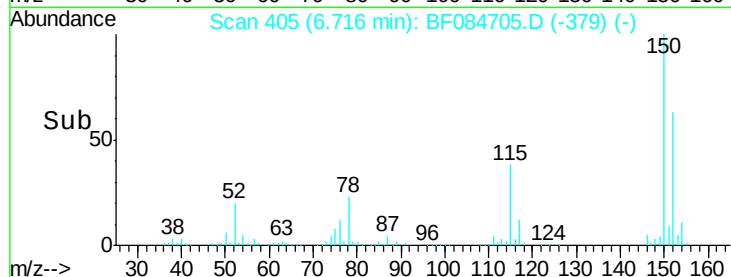
115 59.7 51.4 77.2



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: 42.71 ng

RT: 2.20 min Scan# 10

Delta R.T. -0.01 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

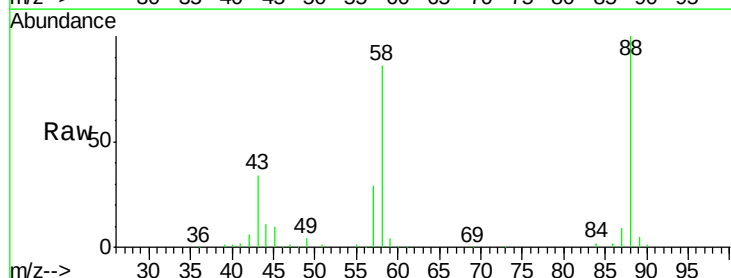
Tgt Ion: 88 Resp: 230210

Ion Ratio Lower Upper

88 100

58 83.7 51.2 76.8#

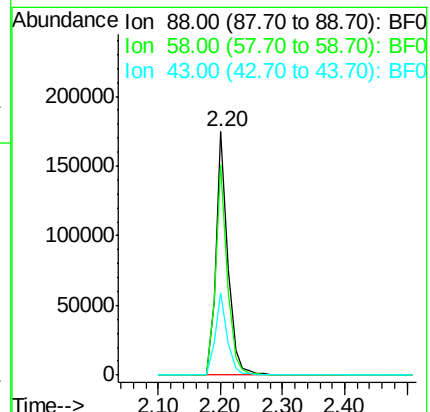
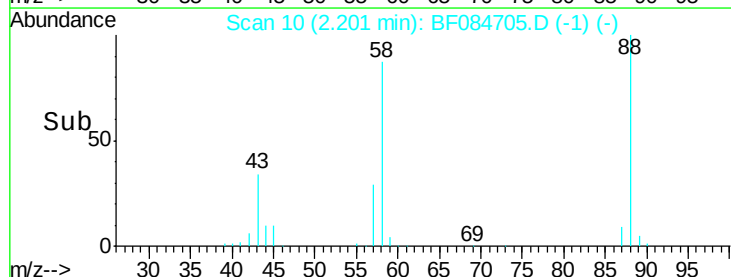
43 33.8 19.5 29.3#

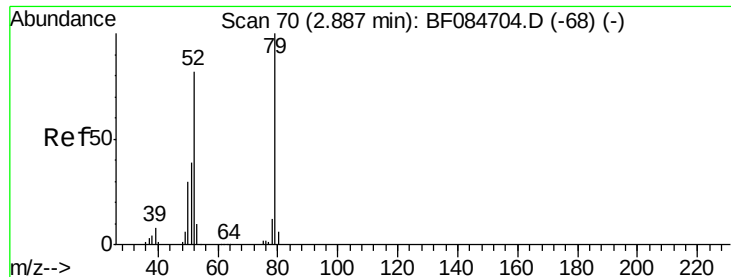


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 46.85 ng

RT: 2.88 min Scan# 69

Delta R.T. -0.01 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

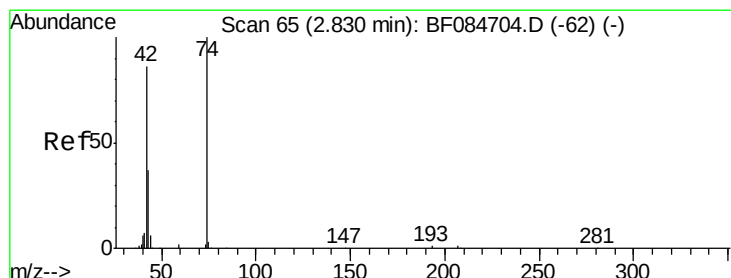
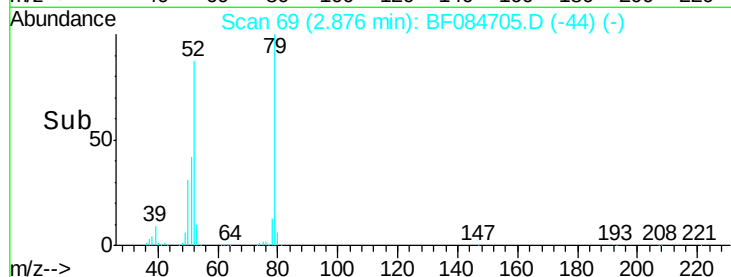
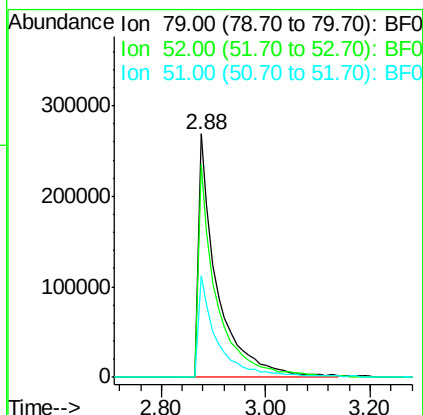
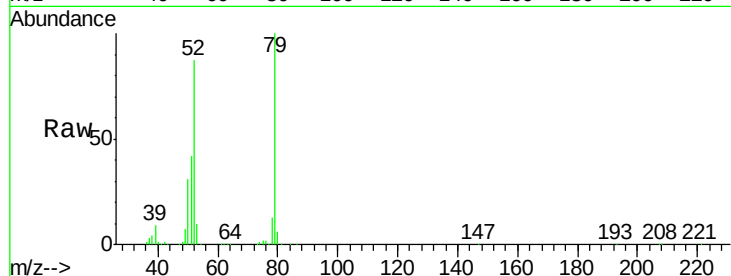
Tot Ion: 79 Resp: 672747

Ion Ratio Lower Upper

79 100

52 87.4 49.0 73.4#

51 41.9 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 44.75 ng

RT: 2.83 min Scan# 65

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

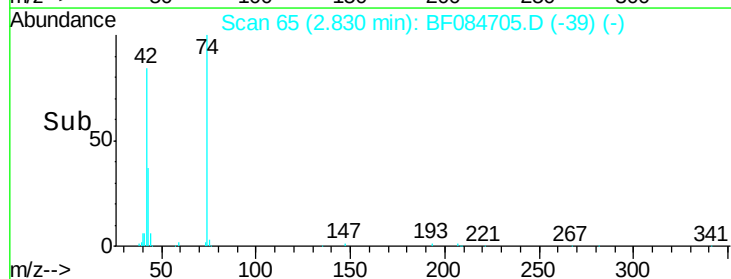
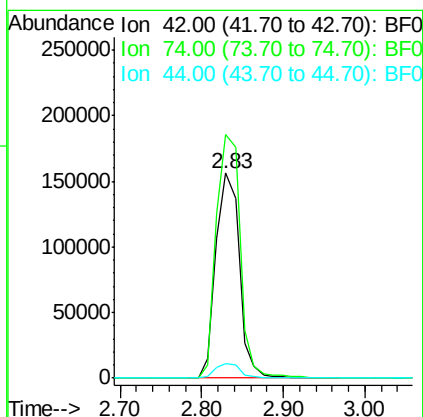
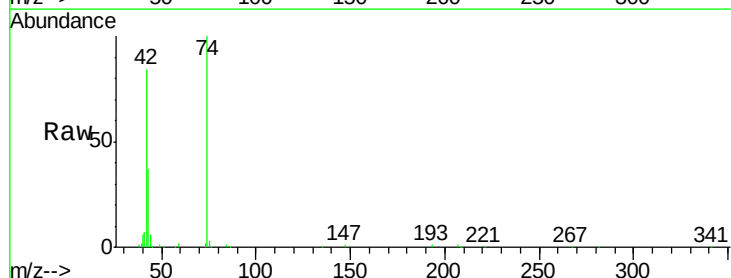
Tgt Ion: 42 Resp: 314198

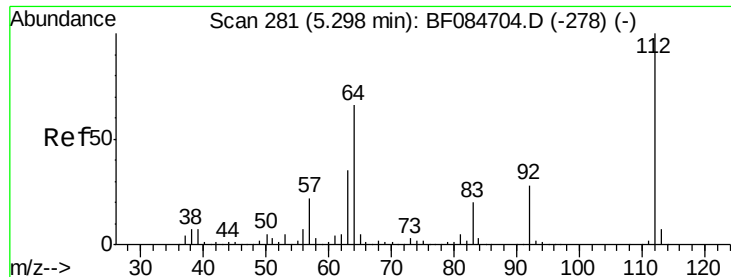
Ion Ratio Lower Upper

42 100

74 118.7 115.7 173.5

44 6.9 5.1 7.7





#5

2-Fluorophenol

Concen: 85.67 ng

RT: 5.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

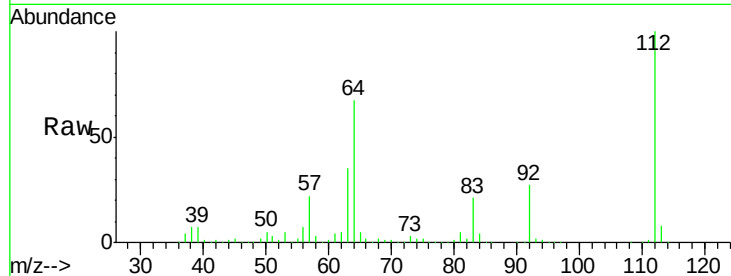
Tot Ion: 112 Resp: 990329

Ion Ratio Lower Upper

112 100

64 66.6 36.6 55.0#

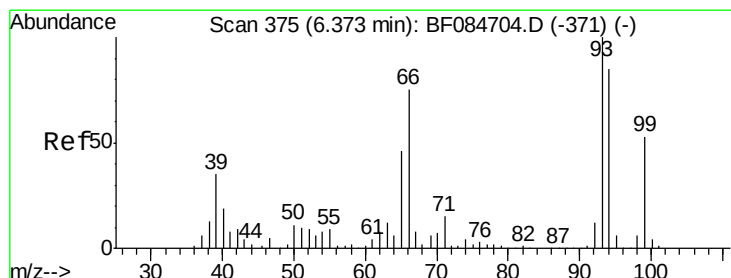
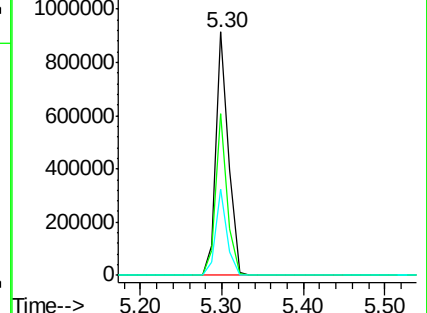
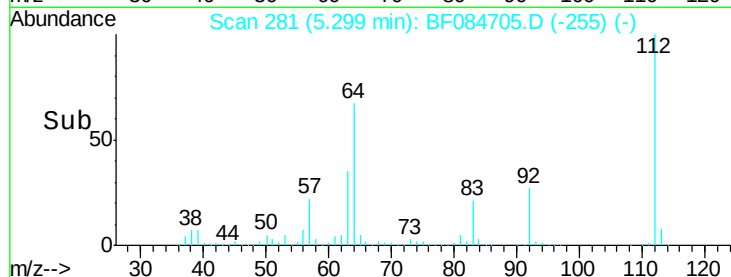
63 35.2 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 45.06 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

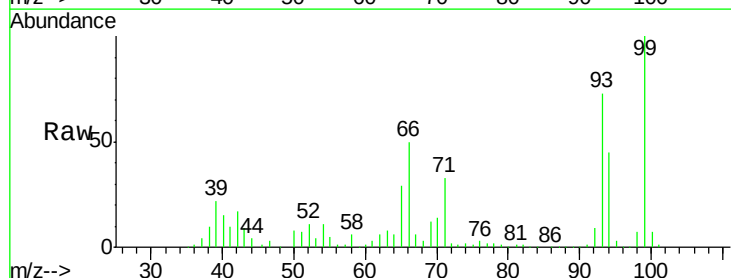
Tgt Ion: 93 Resp: 801345

Ion Ratio Lower Upper

93 100

66 69.0 44.9 67.3#

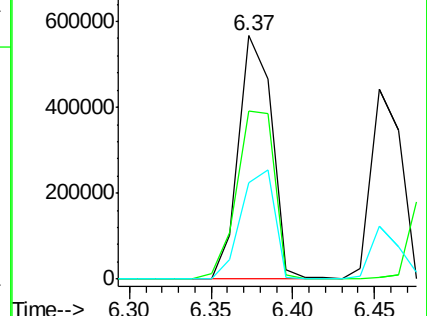
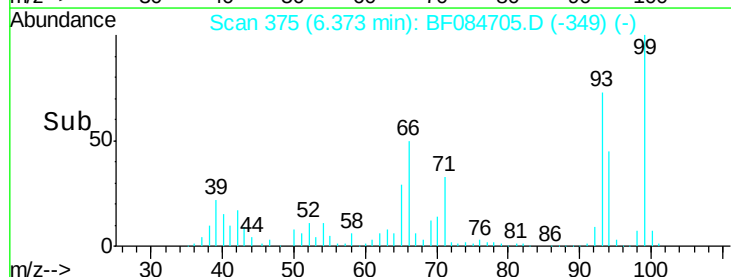
65 39.5 23.7 35.5#

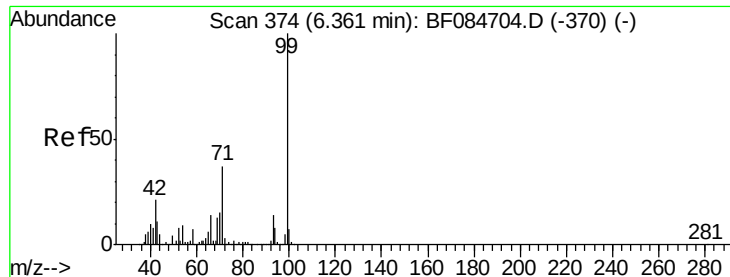


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 95.33 ng

RT: 6.36 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

Instrument :

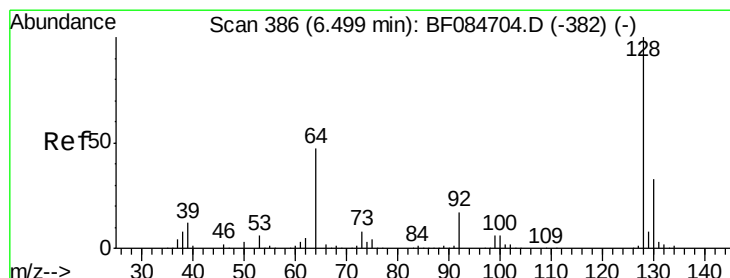
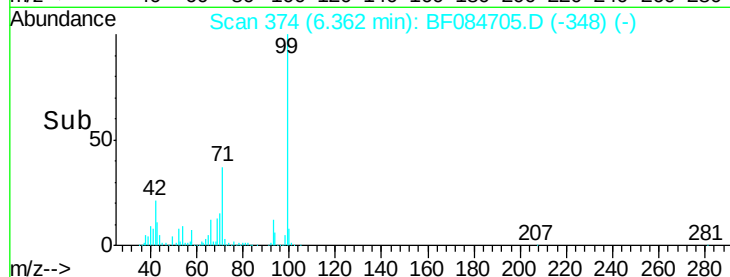
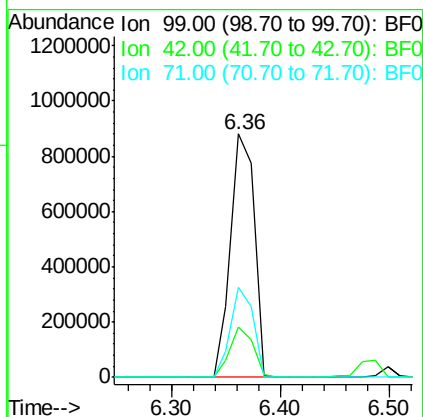
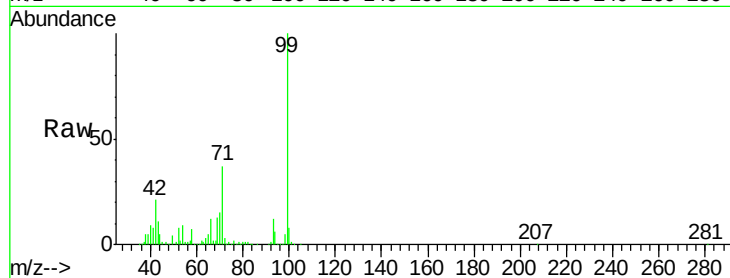
BNA_F

ClientSampleId :

SSTDICC050

Tot Ion: 99 Resp: 1320709

Ion	Ratio	Lower	Upper
99	100		
42	20.6	12.8	19.2#
71	36.7	30.9	46.3



#8

2-Chlorophenol

Concen: 46.11 ng

RT: 6.50 min Scan# 386

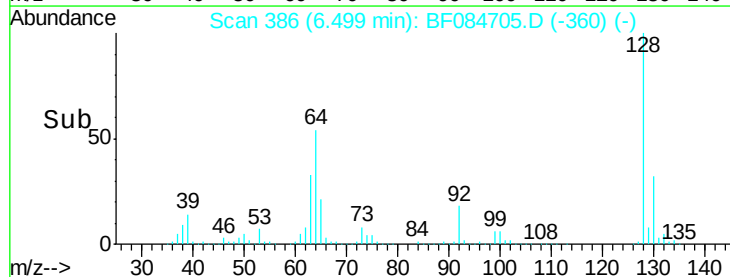
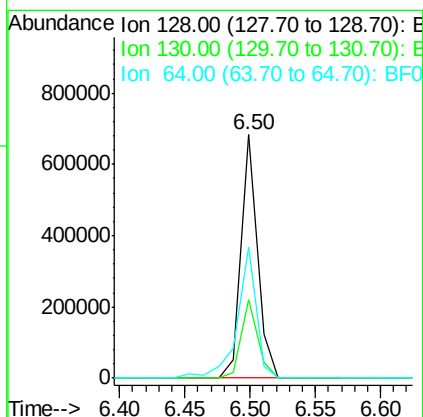
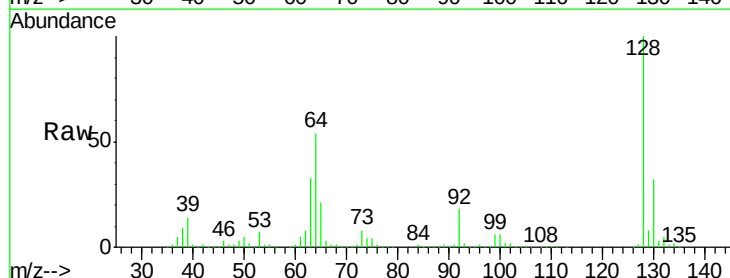
Delta R.T. 0.00 min

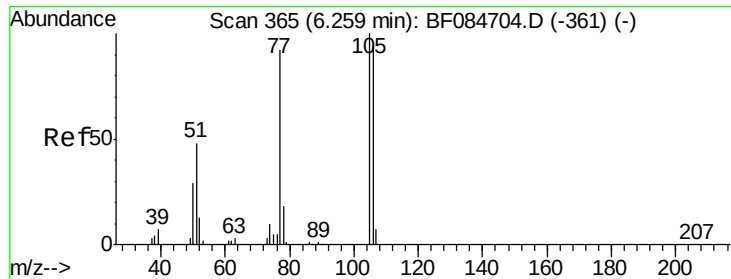
Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

Tgt Ion: 128 Resp: 591161

Ion	Ratio	Lower	Upper
128	100		
130	32.5	11.6	51.6
64	53.6	23.8	63.8





#9

Benzaldehyde

Concen: 48.17 ng

RT: 6.26 min Scan# 365

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

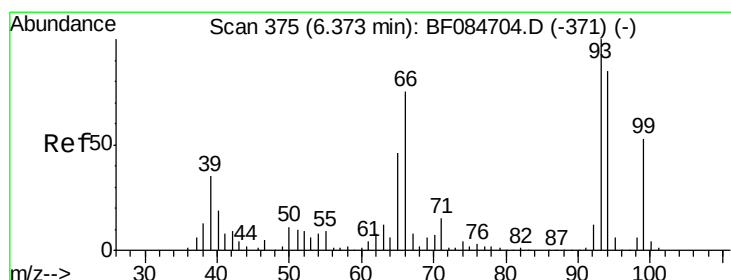
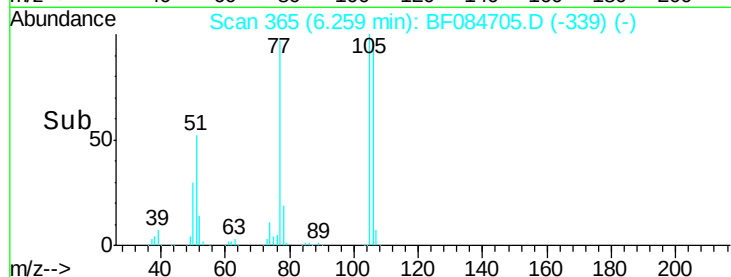
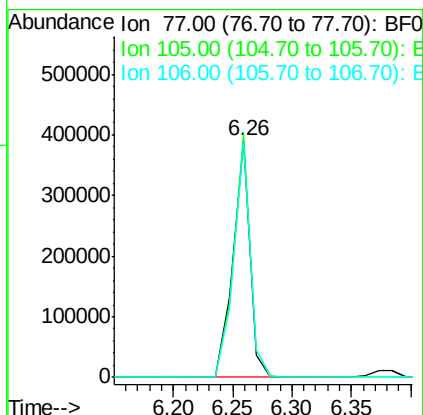
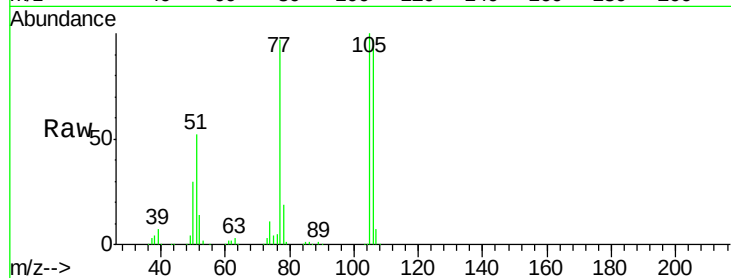
Tot Ion: 77 Resp: 386427

Ion Ratio Lower Upper

77 100

105 103.1 83.0 123.0

106 99.5 74.6 114.6



#10

Phenol

Concen: 49.29 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.01 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

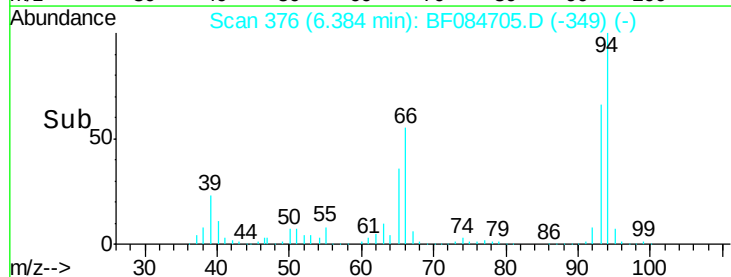
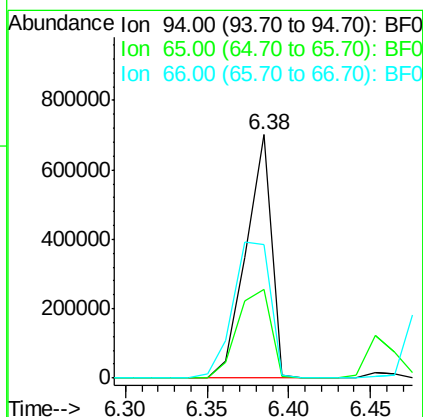
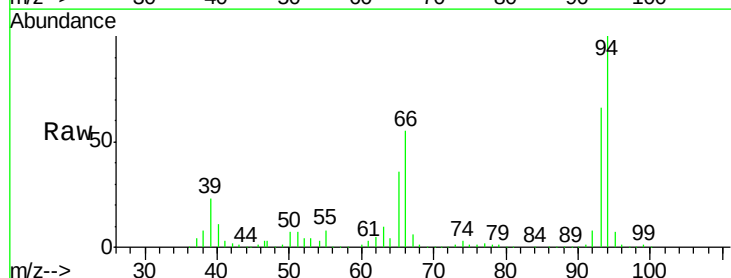
Tgt Ion: 94 Resp: 761073

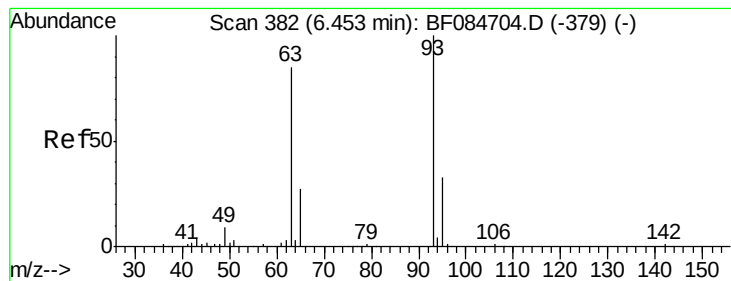
Ion Ratio Lower Upper

94 100

65 36.3 12.9 52.9

66 55.1 32.7 72.7

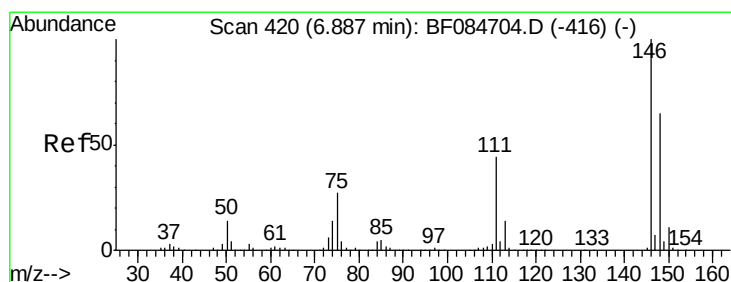
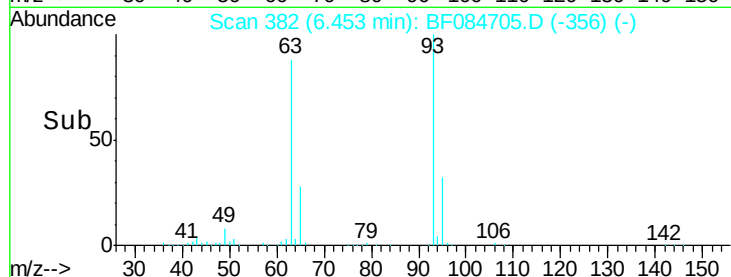
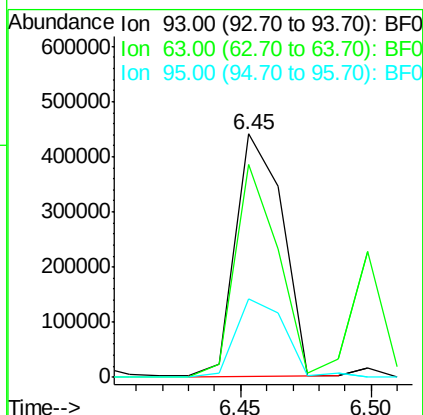
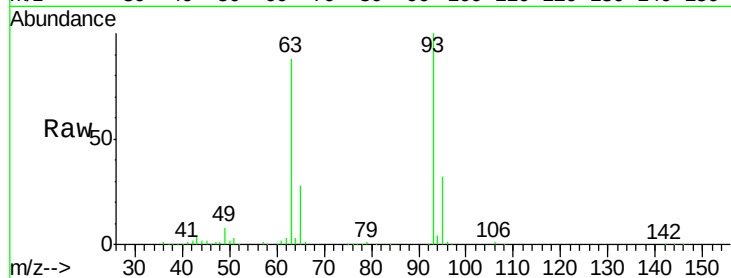




#11
bis(2-Chloroethyl)ether
Concen: 46.14 ng
RT: 6.45 min Scan# 382
Delta R.T. 0.00 min
Lab File: BF084705.D
Acq: 1 Feb 2016 12:59

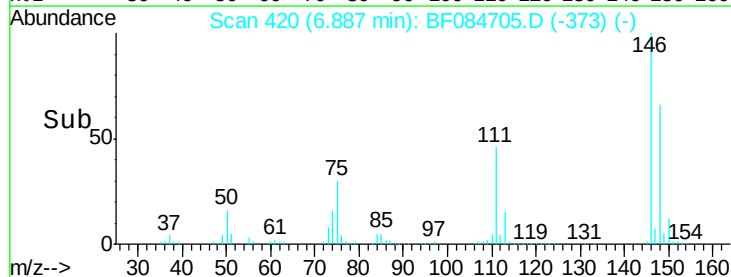
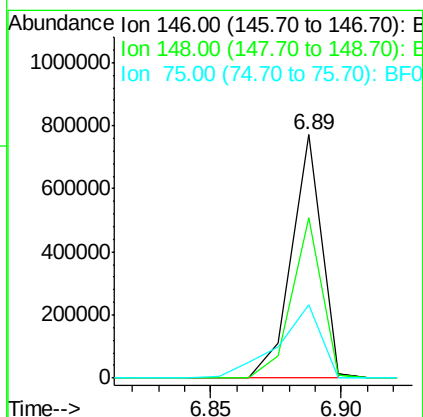
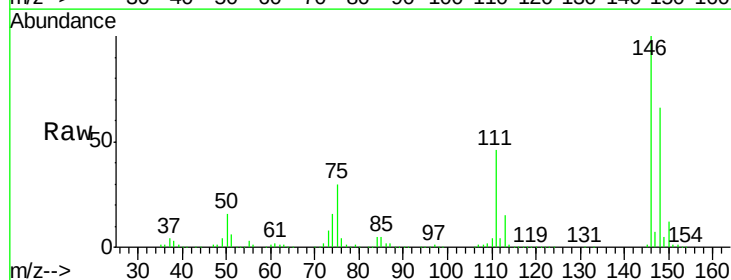
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

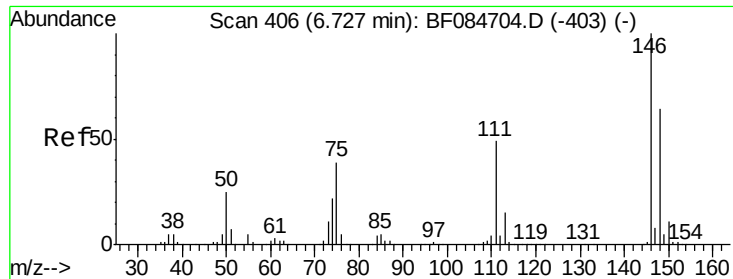
Tot Ion: 93 Resp: 554114
Ion Ratio Lower Upper
93 100
63 87.7 45.9 85.9#
95 32.4 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 44.83 ng
RT: 6.89 min Scan# 420
Delta R.T. 0.24 min
Lab File: BF084705.D
Acq: 1 Feb 2016 12:59

Tgt Ion: 146 Resp: 615842
Ion Ratio Lower Upper
146 100
148 65.6 51.9 77.9
75 30.1 20.5 30.7

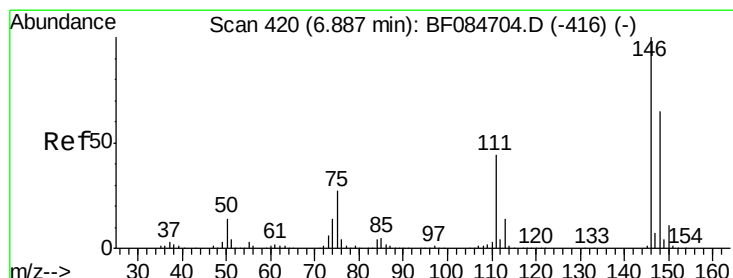
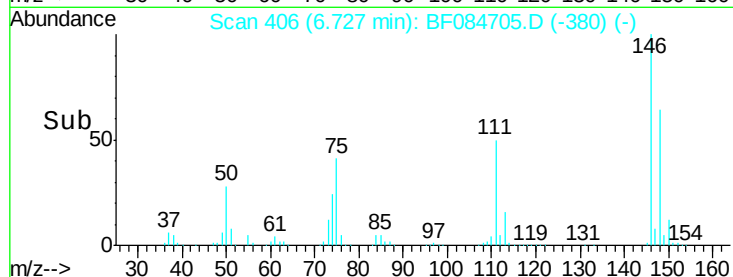
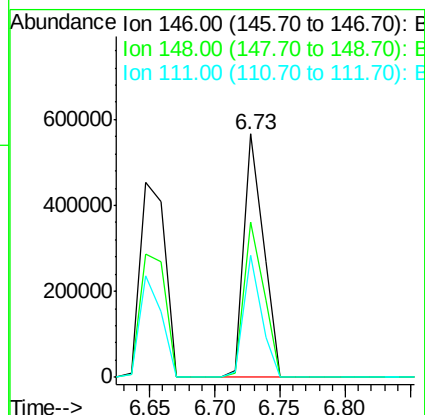
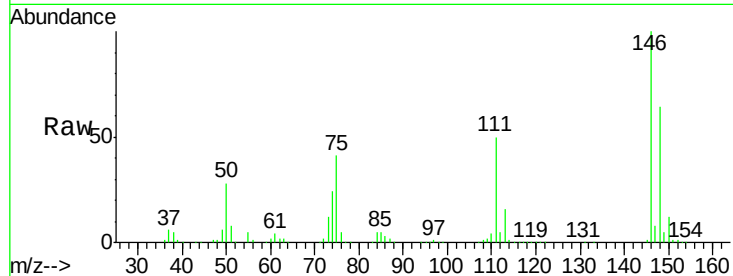




#13
 1,4-Dichlorobenzene
 Concen: 43.47 ng
 RT: 6.73 min Scan# 406
 Delta R.T. 0.00 min
 Lab File: BF084705.D
 Acq: 1 Feb 2016 12:59

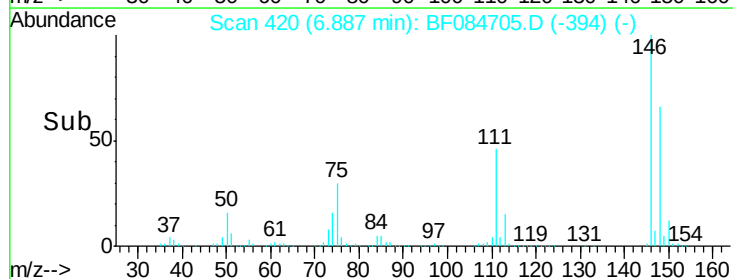
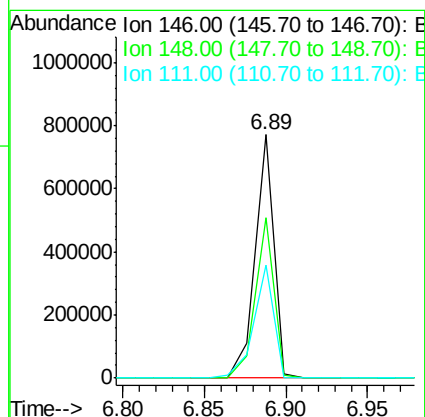
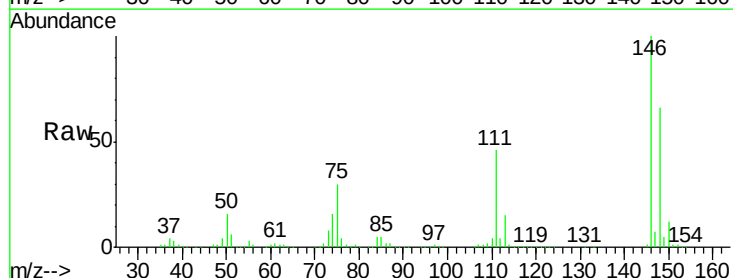
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

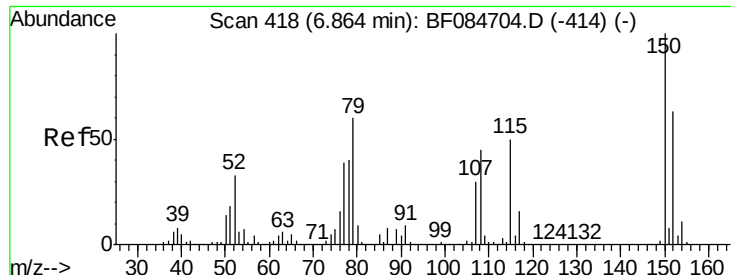
Tot Ion:146 Resp: 586117
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.9 77.9
 111 50.3 41.6 62.4



#14
 1,2-Dichlorobenzene
 Concen: 49.63 ng
 RT: 6.89 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: BF084705.D
 Acq: 1 Feb 2016 12:59

Tgt Ion:146 Resp: 616147
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.6 77.4
 111 46.2 38.0 57.0

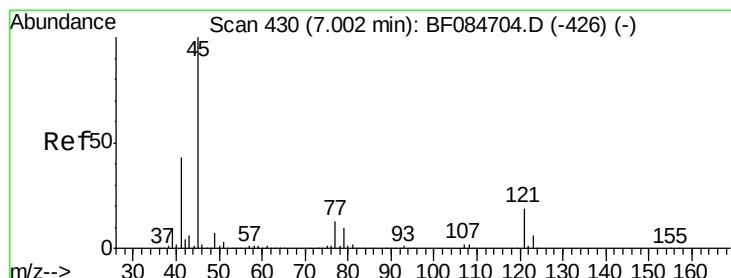
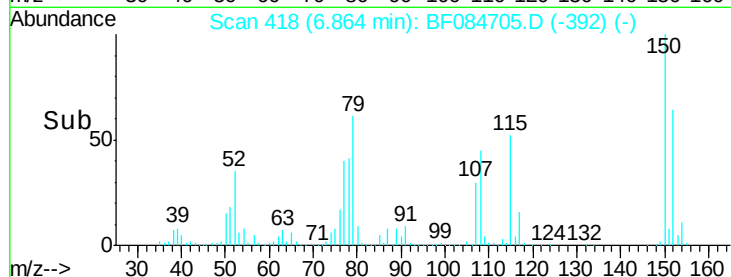
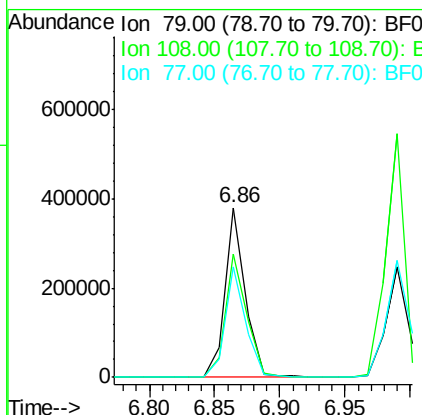
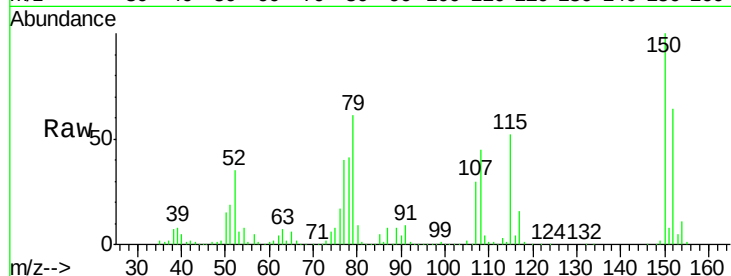




#15
Benzyl Alcohol
Concen: 43.83 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF084705.D
Acq: 1 Feb 2016 12:59

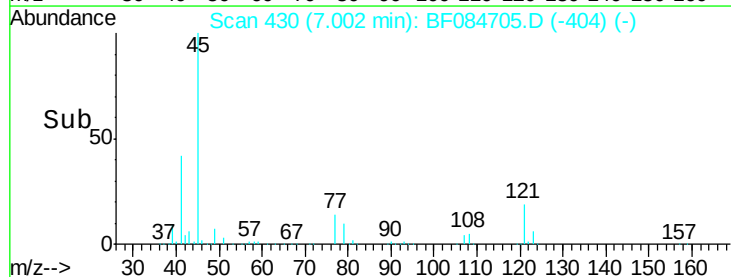
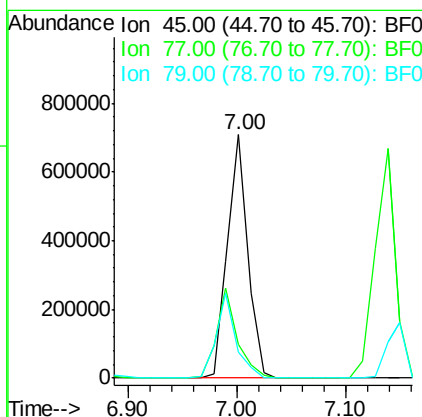
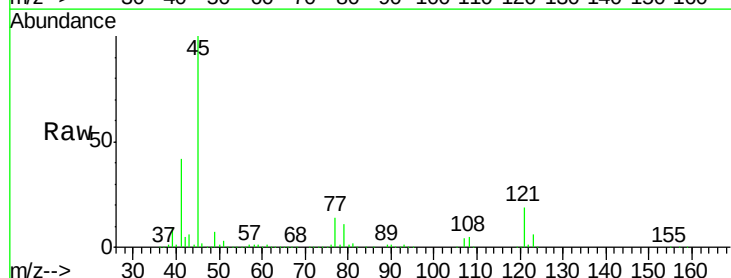
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

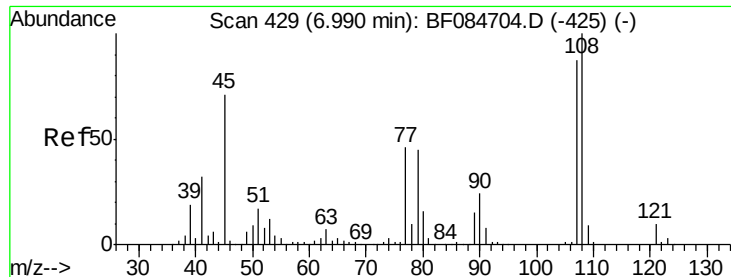
Tot Ion: 79 Resp: 413266
Ion Ratio Lower Upper
79 100
108 73.0 69.0 103.4
77 64.9 50.0 75.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 44.38 ng
RT: 7.00 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF084705.D
Acq: 1 Feb 2016 12:59

Tgt Ion: 45 Resp: 912226
Ion Ratio Lower Upper
45 100
77 13.9 0.0 39.6
79 10.6 0.0 35.0

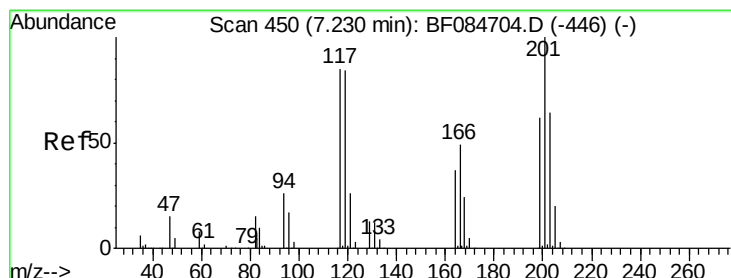
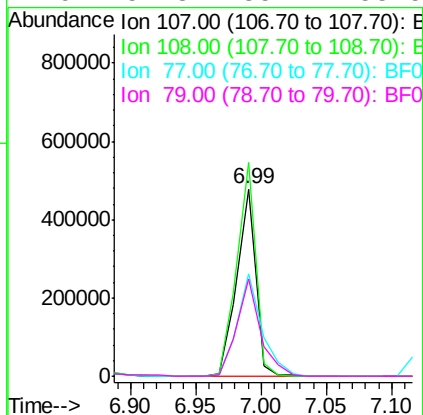
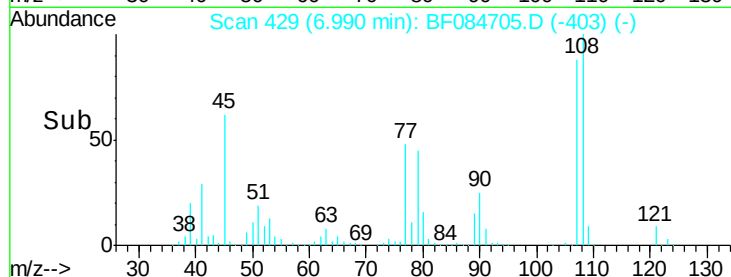
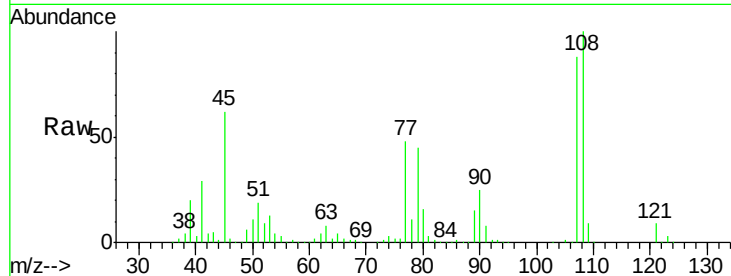




#17
2-Methylphenol
Concen: 48.67 ng
RT: 6.99 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF084705.D
Acq: 1 Feb 2016 12:59

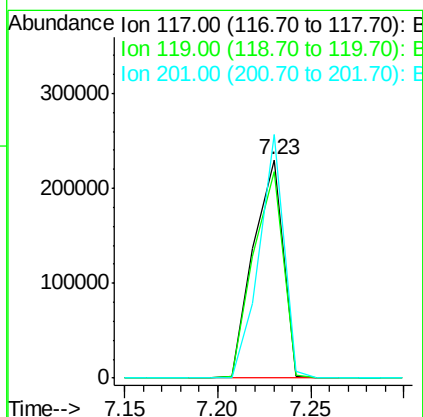
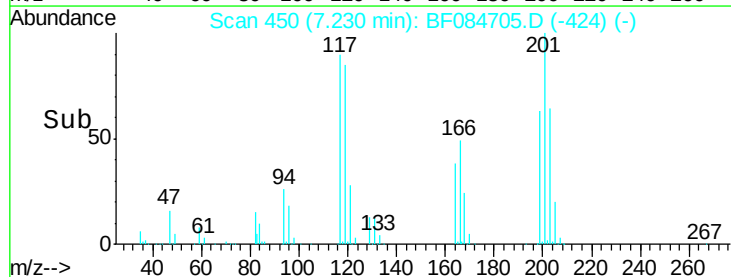
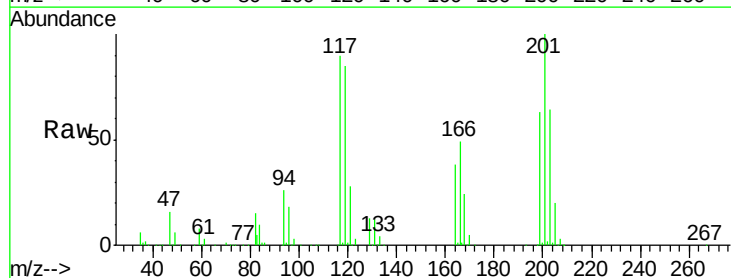
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

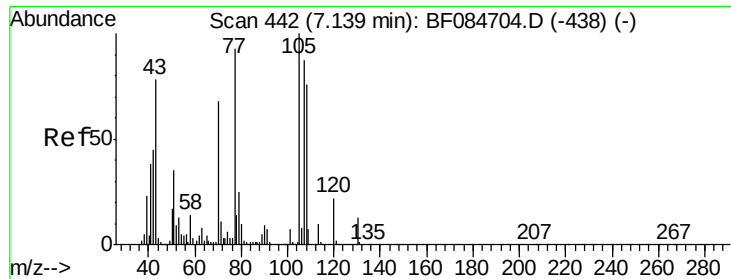
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.9	89.8	134.6
77	54.8	35.7	53.5
79	51.8	35.7	53.5



#18
Hexachloroethane
Concen: 48.24 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF084705.D
Acq: 1 Feb 2016 12:59

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.4	116.0
201	111.4	68.6	103.0

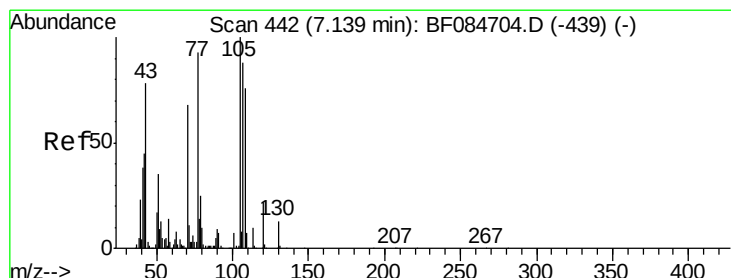
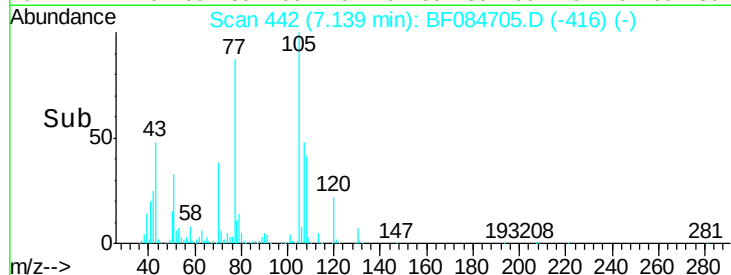
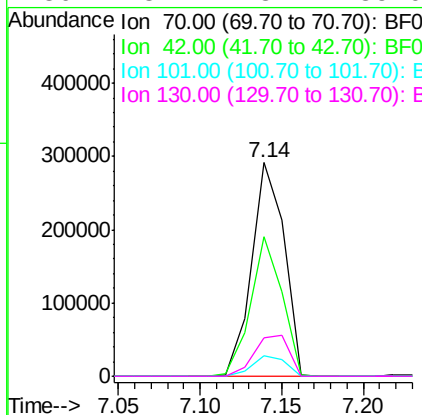
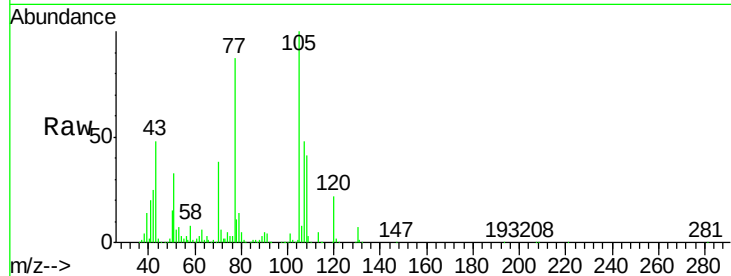




#19
n-Nitroso-di-n-propylamine
Concen: 47.53 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF084705.D
Acq: 1 Feb 2016 12:59

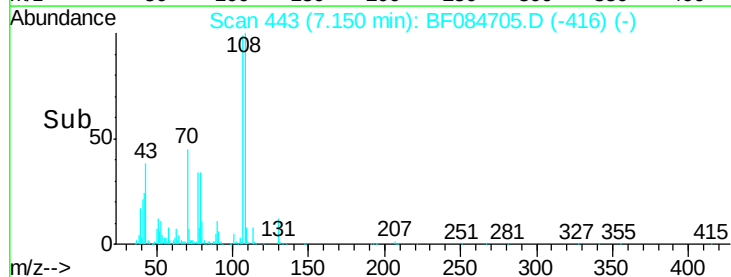
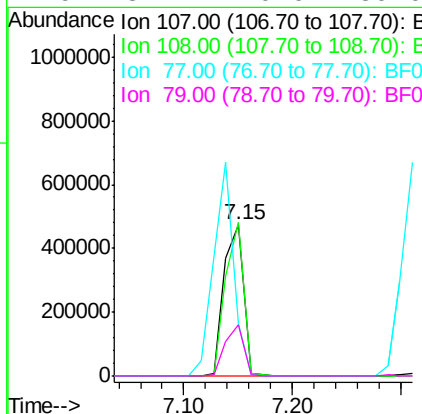
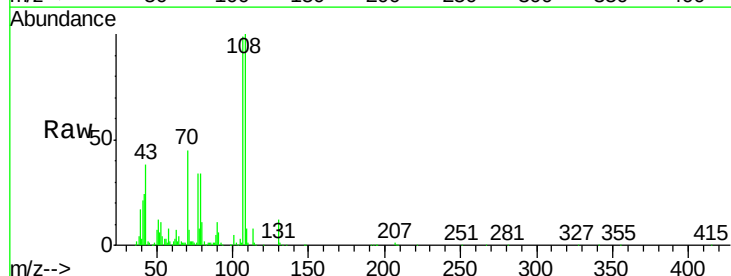
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

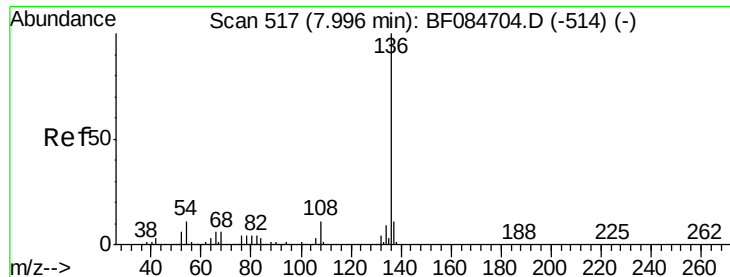
Tot Ion: 70 Resp: 402249
Ion Ratio Lower Upper
70 100
42 65.1 33.3 49.9#
101 9.4 9.3 13.9
130 18.2 23.4 35.0#



#20
3+4-Methylphenols
Concen: 49.40 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF084705.D
Acq: 1 Feb 2016 12:59

Tgt Ion: 107 Resp: 595802
Ion Ratio Lower Upper
107 100
108 101.1 74.6 114.6
77 34.7 0.7 40.7
79 34.2 0.0 39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.01 min Scan# 518

Delta R.T. 0.01 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:136 Resp: 686396

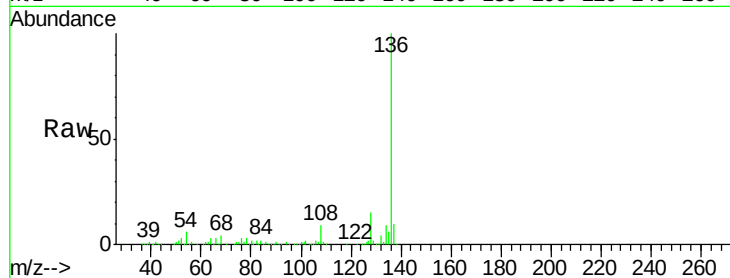
Ion Ratio Lower Upper

136 100

137 10.4 8.7 13.1

54 5.6 5.8 8.8#

68 3.6 4.2 6.2#

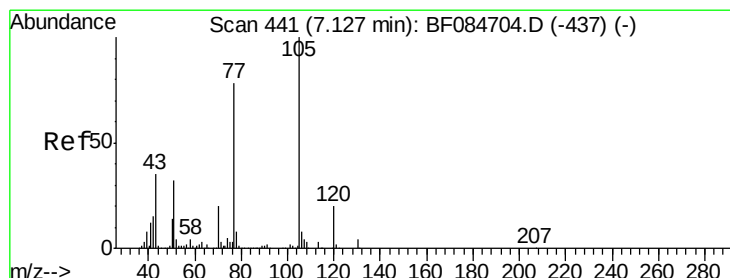
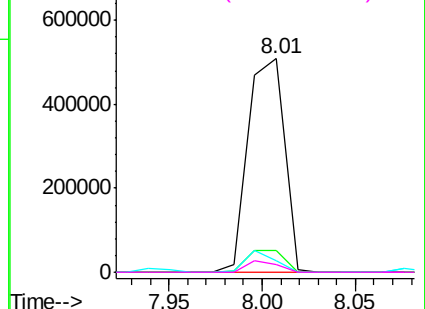
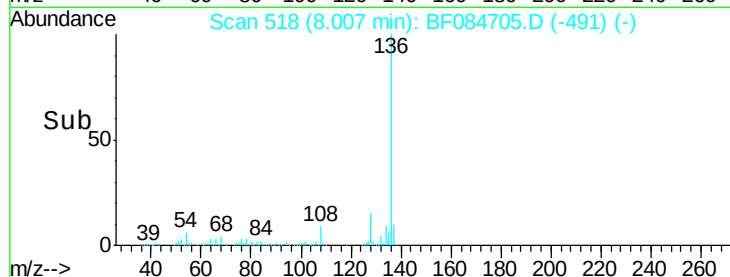


Abundance Ion 136.00 (135.70 to 136.70): E

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: 50.38 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.01 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

Tgt Ion:105 Resp: 903103

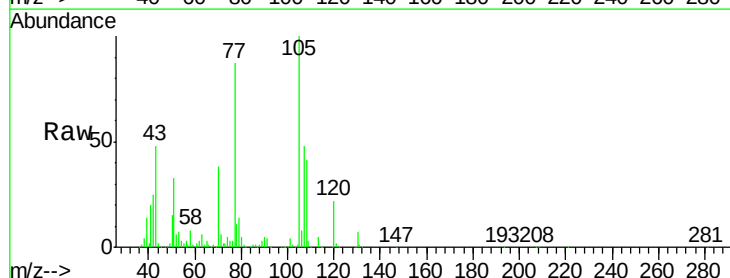
Ion Ratio Lower Upper

105 100

71 6.2 3.7 5.5#

51 33.5 25.1 37.7

120 21.7 16.6 25.0

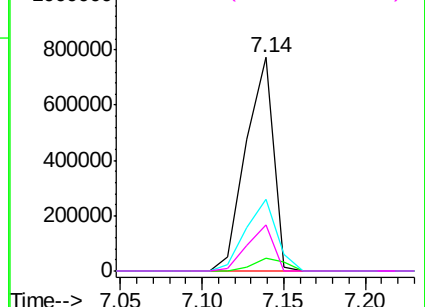
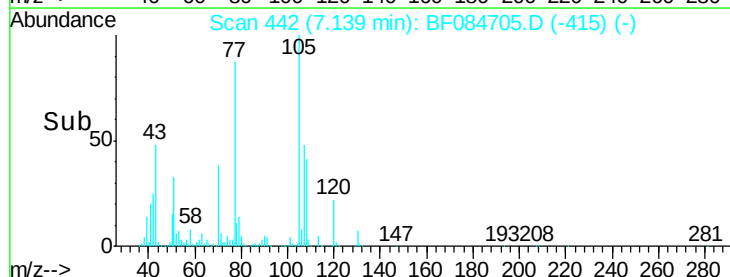


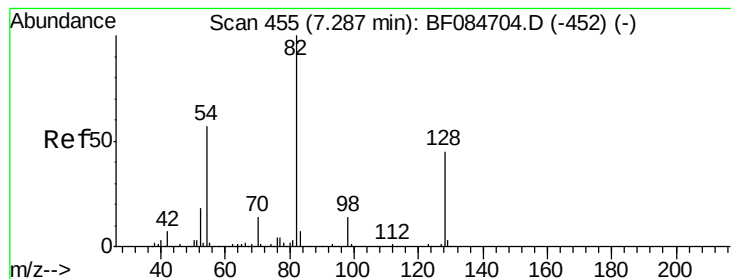
Abundance Ion 105.00 (104.70 to 105.70): E

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: 91.11 ng

RT: 7.29 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

Instrument :

BNA_F

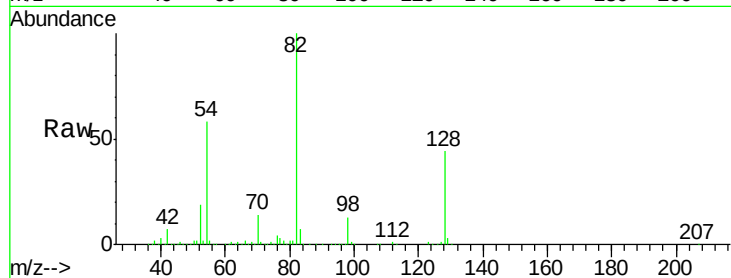
ClientSampleId :

SSTDIC050

Tot Ion: 82 Resp: 1119028

Ion Ratio Lower Upper

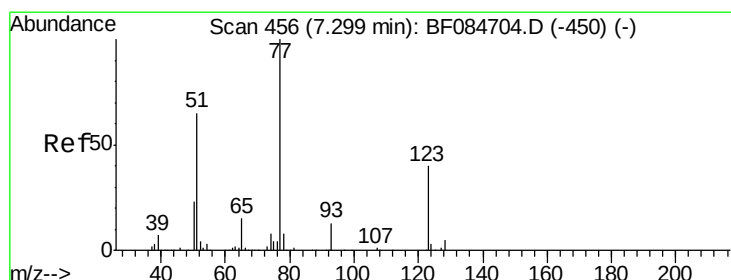
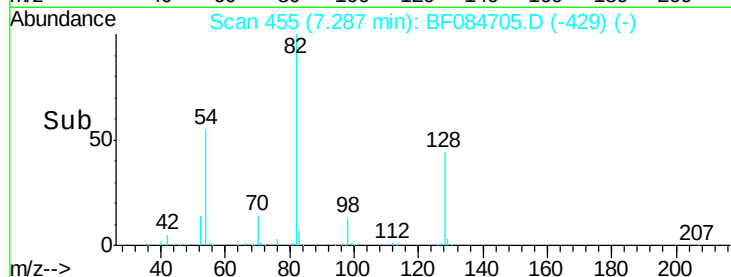
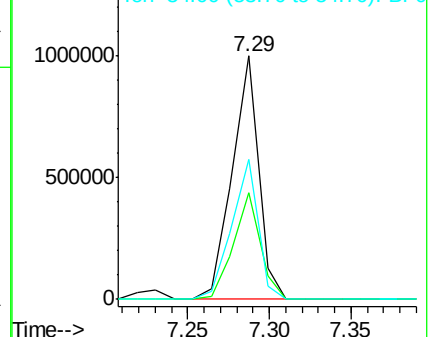
82	100		
128	43.9	34.6	51.8
54	57.6	38.4	57.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 52.62 ng

RT: 7.31 min Scan# 457

Delta R.T. 0.01 min

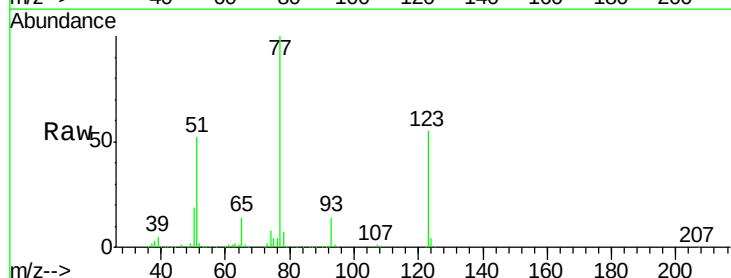
Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

Tgt Ion: 77 Resp: 686900

Ion Ratio Lower Upper

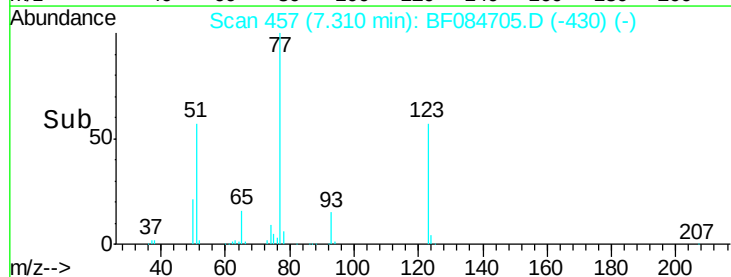
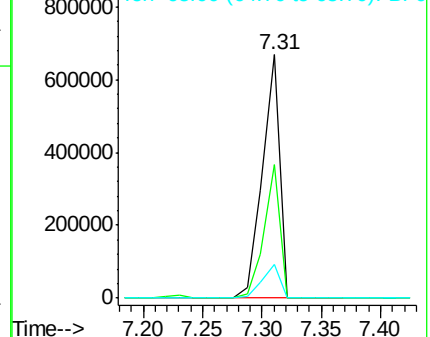
77	100		
123	55.0	37.4	56.2
65	14.0	10.9	16.3

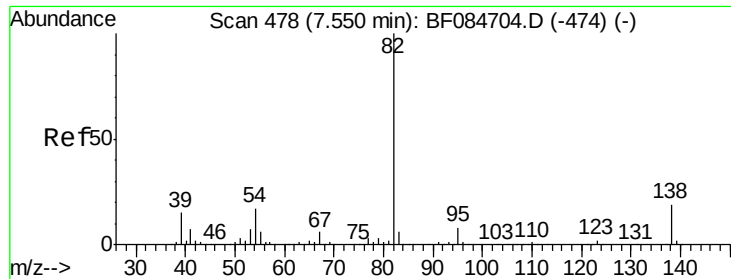


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 49.84 ng

RT: 7.55 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

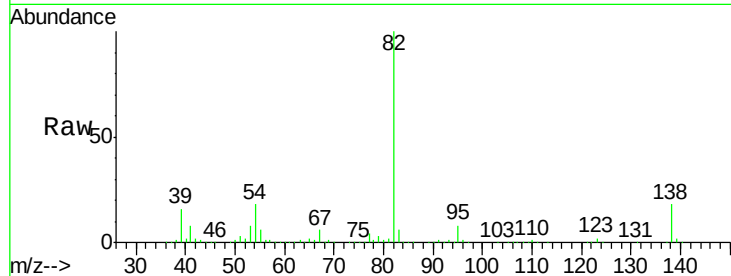
Tot Ion: 82 Resp: 1146806

Ion Ratio Lower Upper

82 100

95 7.6 6.6 10.0

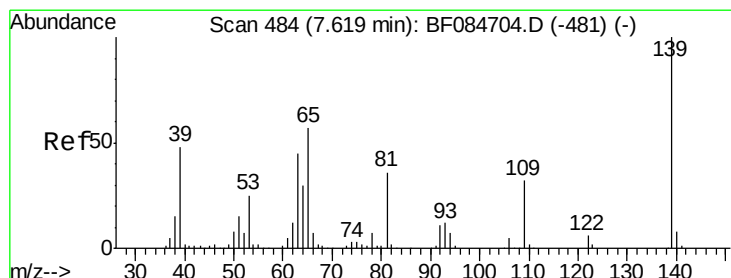
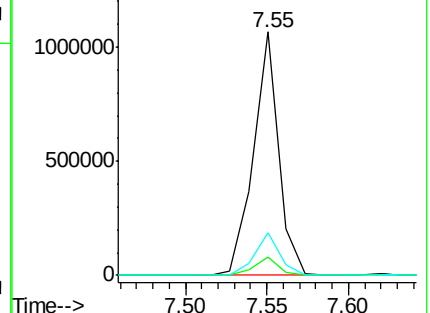
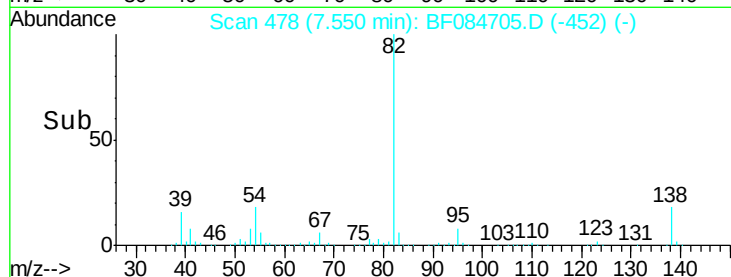
138 17.7 13.6 20.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 48.36 ng

RT: 7.62 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

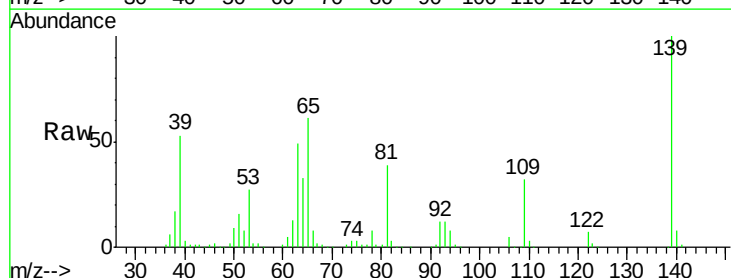
Tgt Ion: 139 Resp: 300217

Ion Ratio Lower Upper

139 100

109 32.3 25.4 38.2

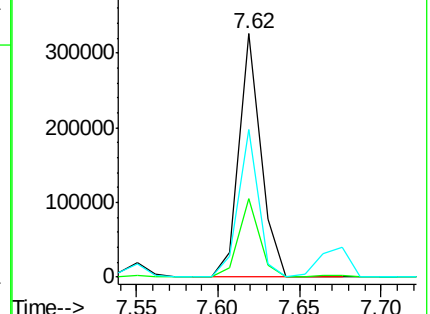
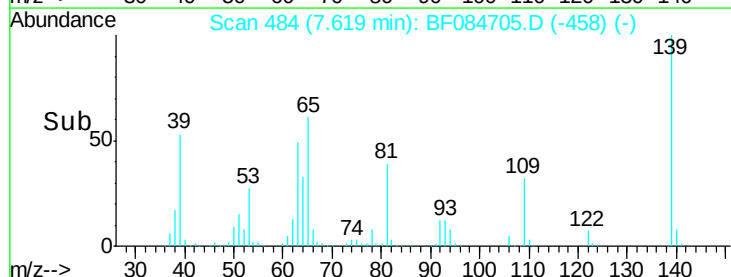
65 60.8 32.3 48.5#

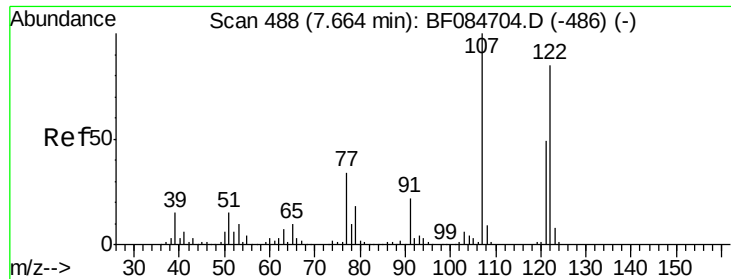


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 52.43 ng

RT: 7.68 min Scan# 489

Delta R.T. 0.01 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

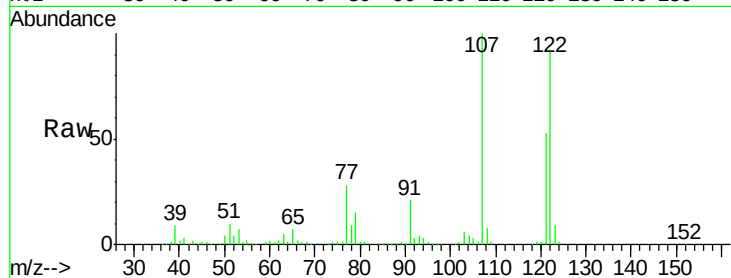
Tot Ion:122 Resp: 570397

Ion Ratio Lower Upper

122 100

107 108.3 99.1 148.7

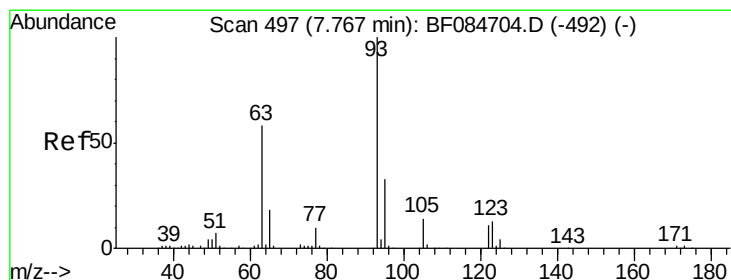
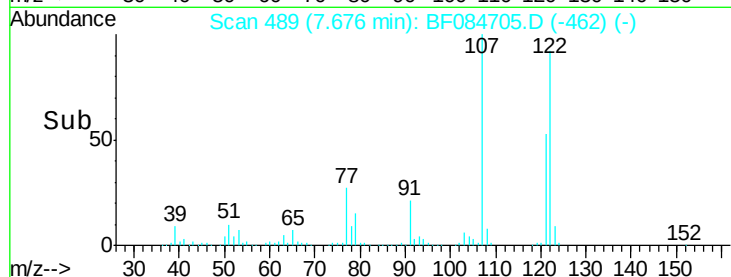
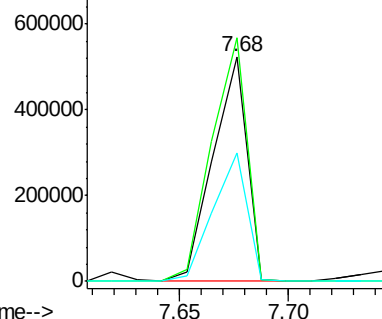
121 57.4 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 50.98 ng

RT: 7.77 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

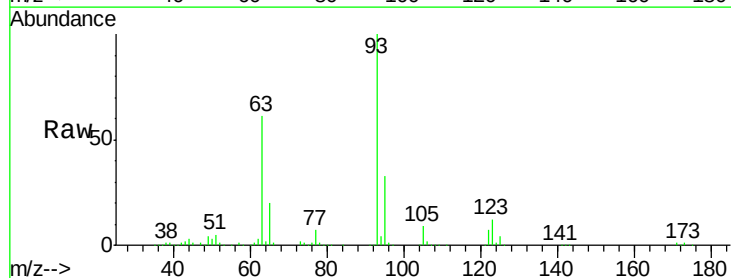
Tgt Ion: 93 Resp: 704030

Ion Ratio Lower Upper

93 100

95 33.4 25.8 38.6

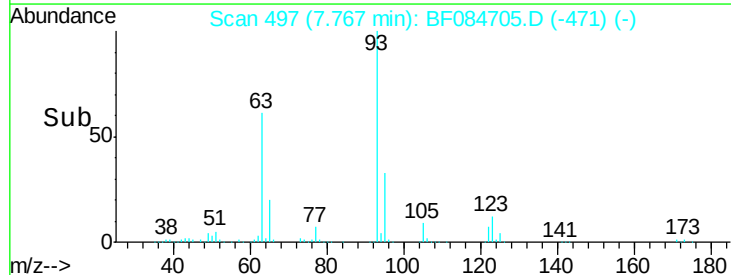
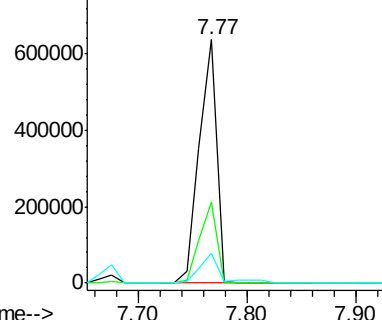
123 12.3 8.6 12.8

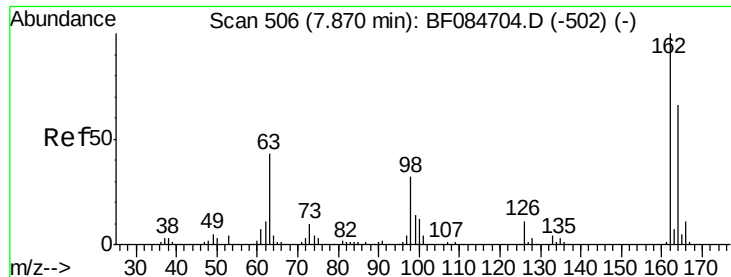


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

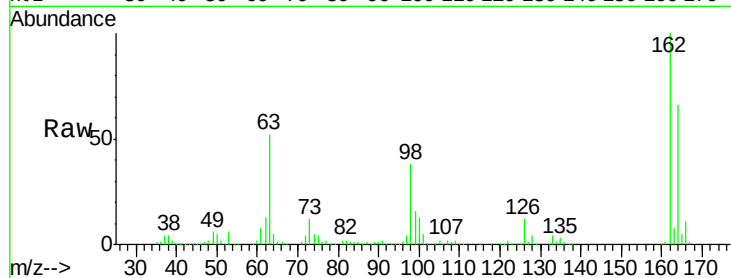




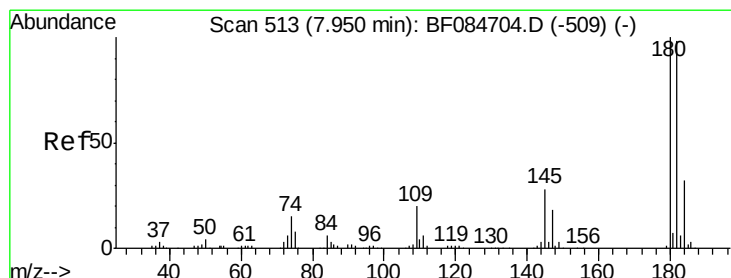
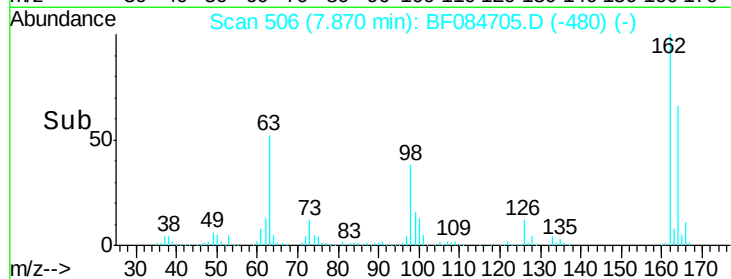
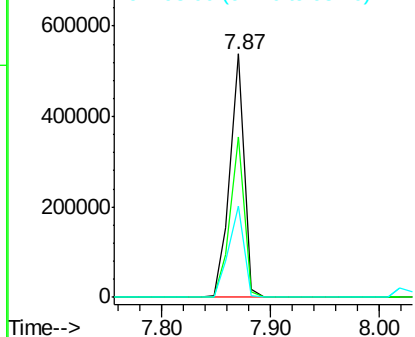
#29
 2,4-Dichlorophenol
 Concen: 51.79 ng
 RT: 7.87 min Scan# 506
 Delta R.T. 0.00 min
 Lab File: BF084705.D
 Acq: 1 Feb 2016 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:162 Resp: 492742
 Ion Ratio Lower Upper
 162 100
 164 66.0 44.1 84.1
 98 37.7 20.2 60.2

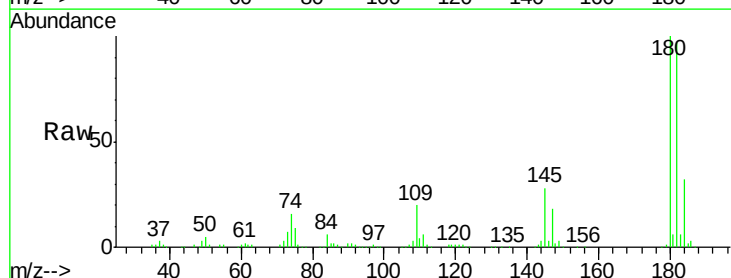


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

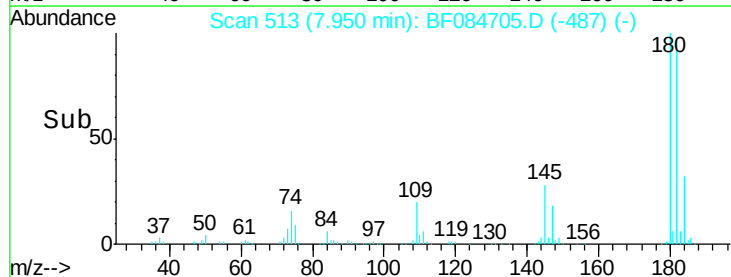
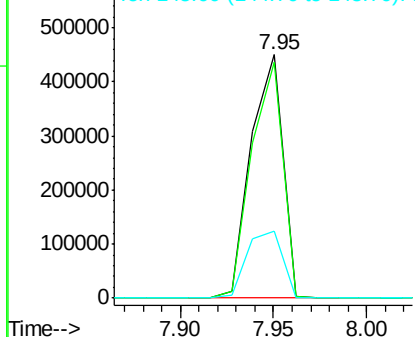


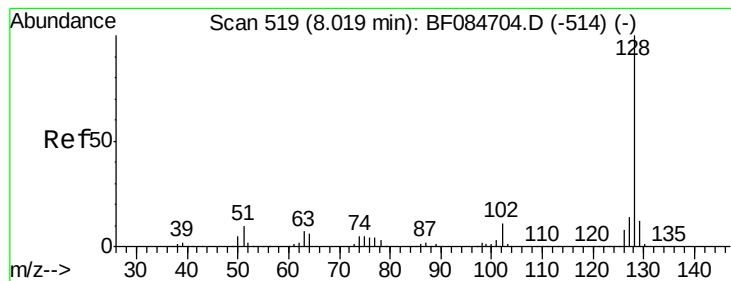
#30
 1,2,4-Trichlorobenzene
 Concen: 48.78 ng
 RT: 7.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF084705.D
 Acq: 1 Feb 2016 12:59

Tgt Ion:180 Resp: 530805
 Ion Ratio Lower Upper
 180 100
 182 96.9 76.4 114.6
 145 27.5 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: 46.24 ng

RT: 8.02 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

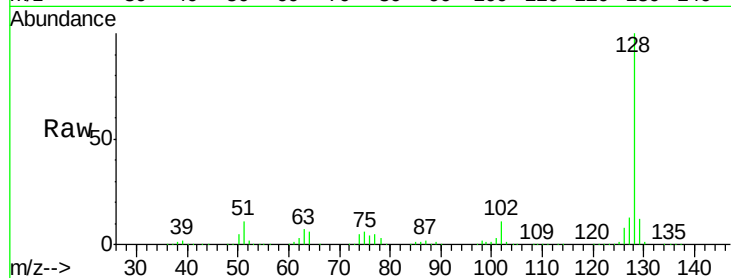
Tot Ion:128 Resp: 1602064

Ion Ratio Lower Upper

128 100

129 11.7 9.1 13.7

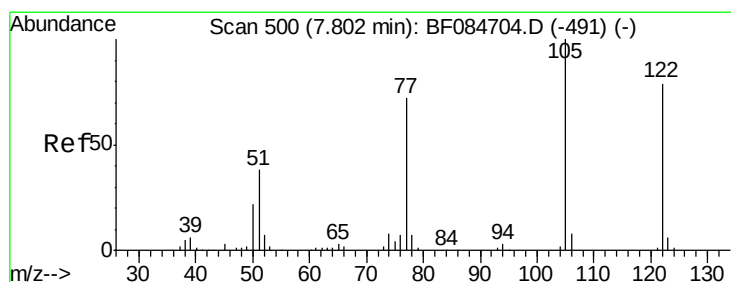
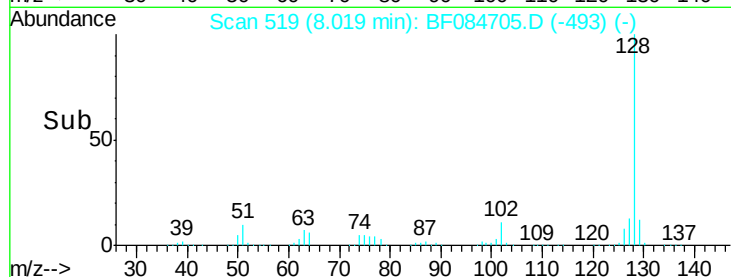
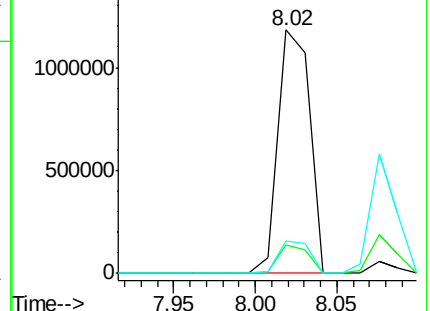
127 13.4 11.1 16.7



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: 43.70 ng

RT: 7.81 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

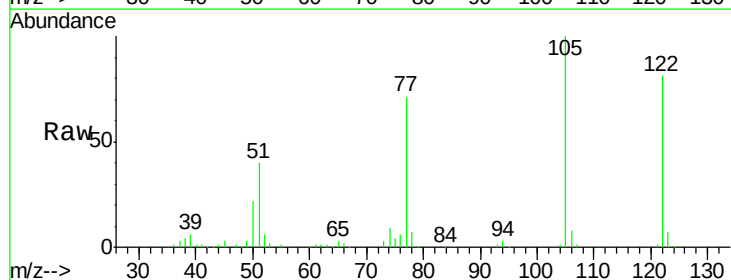
Tgt Ion:122 Resp: 364950

Ion Ratio Lower Upper

122 100

105 123.9 100.3 140.3

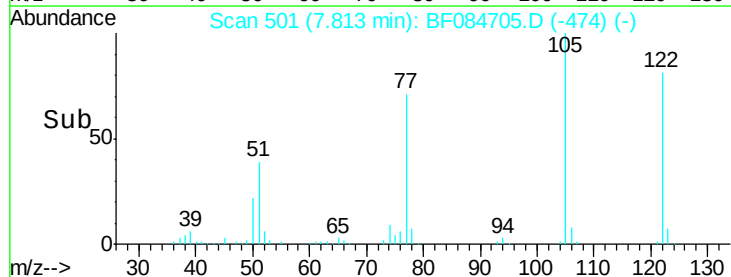
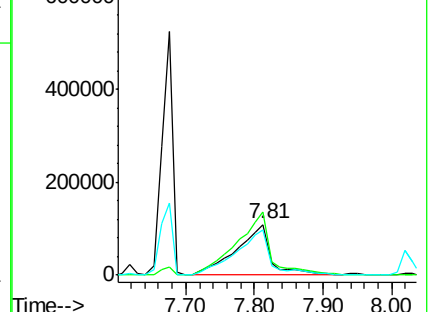
77 88.3 63.5 103.5

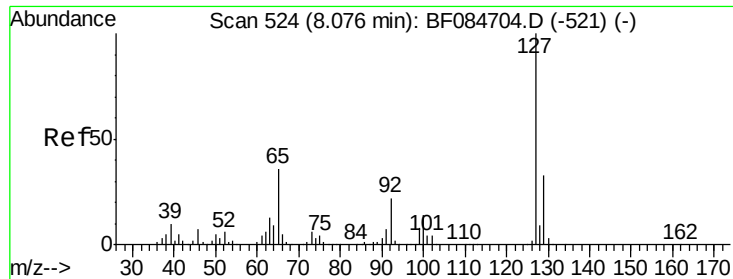


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

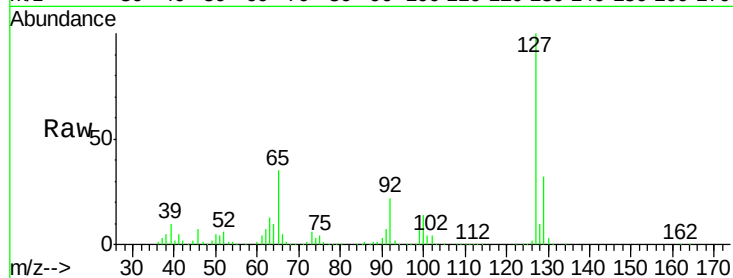




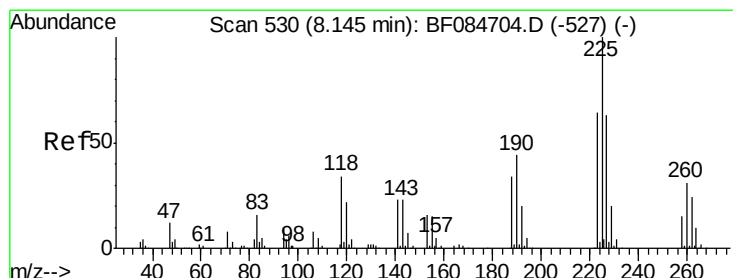
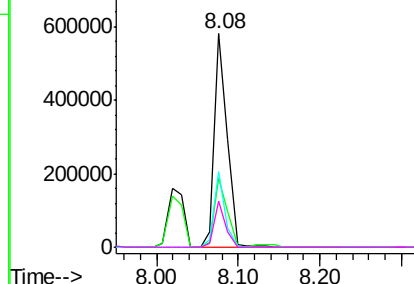
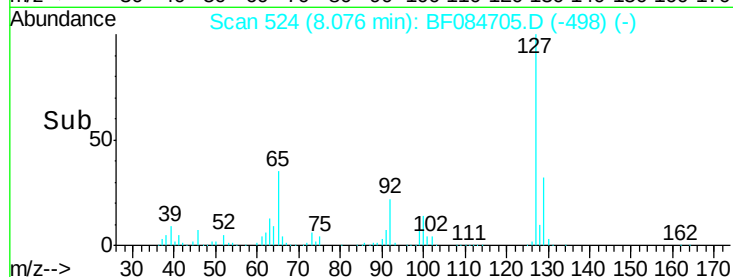
#33
4-Chloroaniline
Concen: 45.77 ng
RT: 8.08 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF084705.D
Acq: 1 Feb 2016 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	127	Resp:	644949
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.5	39.7
65	35.3	27.2	40.8
92	21.8	17.7	26.5

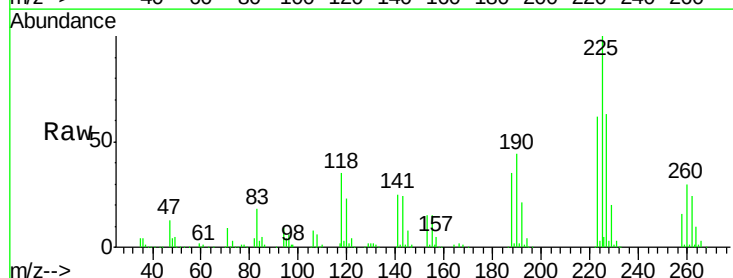


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

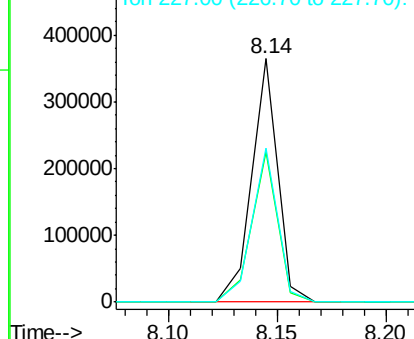
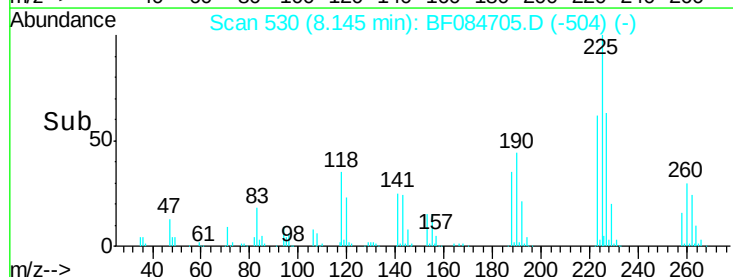


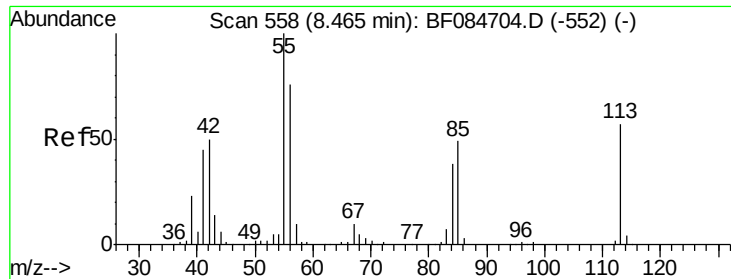
#34
Hexachlorobutadiene
Concen: 46.87 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF084705.D
Acq: 1 Feb 2016 12:59

Tgt Ion:	225	Resp:	301361
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.4	74.0
227	63.4	50.8	76.2



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

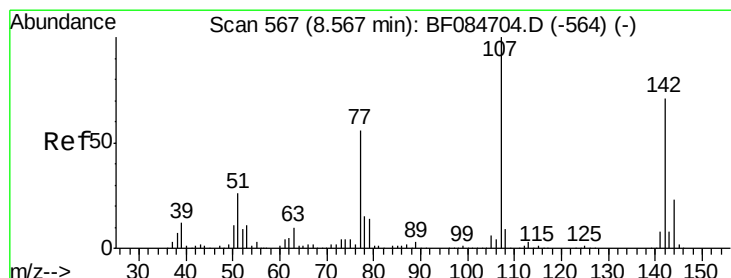
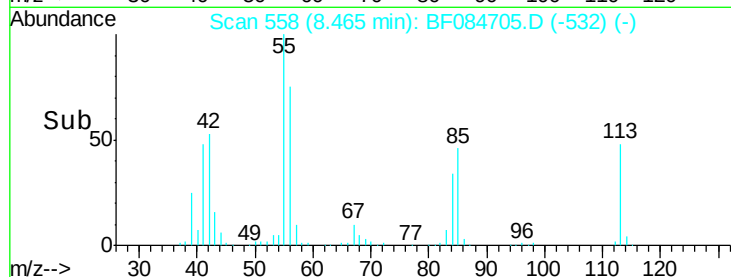
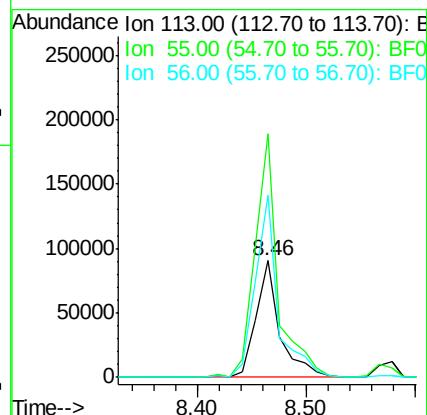
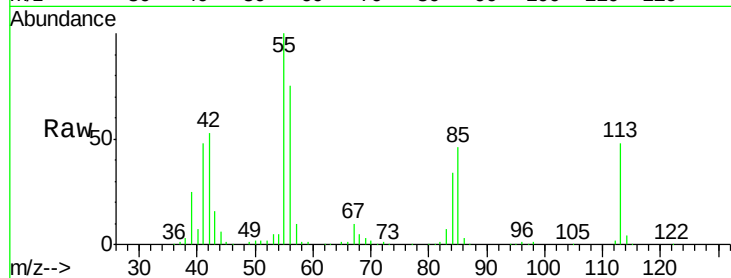




#35
 Caprolactam
 Concen: 50.59 ng
 RT: 8.46 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF084705.D
 Acq: 1 Feb 2016 12:59

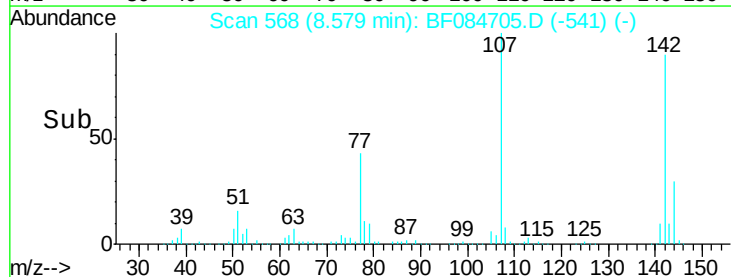
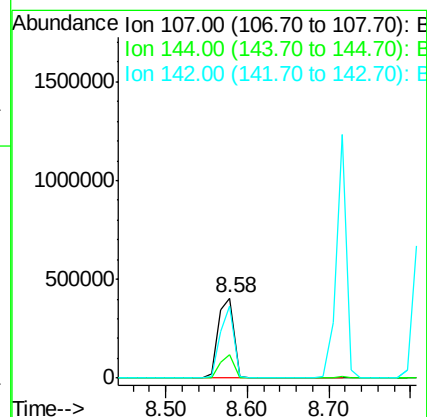
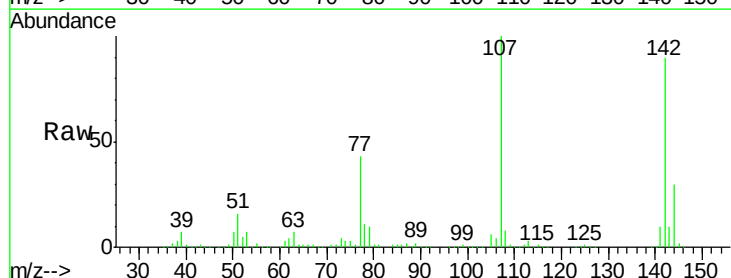
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

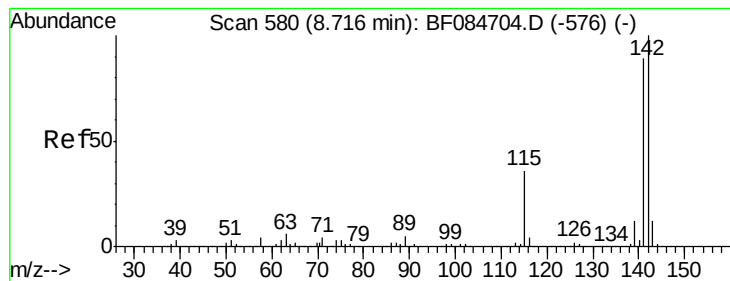
Tot Ion:113 Resp: 138139
 Ion Ratio Lower Upper
 113 100
 55 208.8 116.9 156.9#
 56 156.1 93.8 133.8#



#36
 4-Chloro-3-methylphenol
 Concen: 51.56 ng
 RT: 8.58 min Scan# 568
 Delta R.T. 0.01 min
 Lab File: BF084705.D
 Acq: 1 Feb 2016 12:59

Tgt Ion:107 Resp: 540148
 Ion Ratio Lower Upper
 107 100
 144 29.6 19.7 29.5#
 142 89.7 61.8 92.6





#37

2-Methylnaphthalene

Concen: 50.24 ng

RT: 8.72 min Scan# 580

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

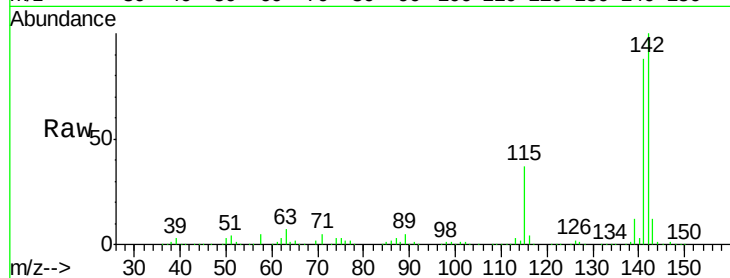
Tot Ion:142 Resp: 1068651

Ion Ratio Lower Upper

142 100

141 88.3 72.4 108.6

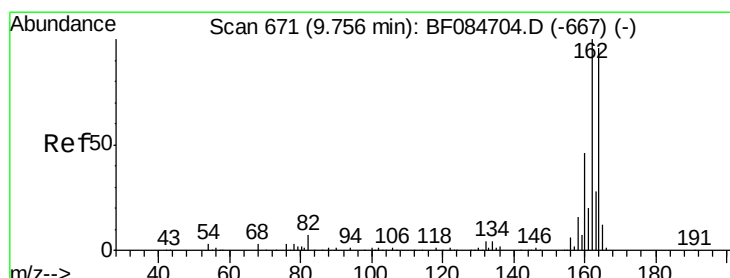
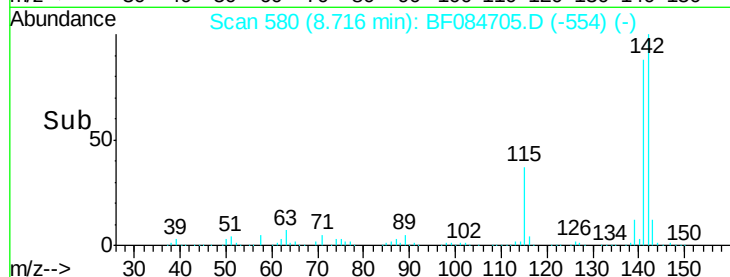
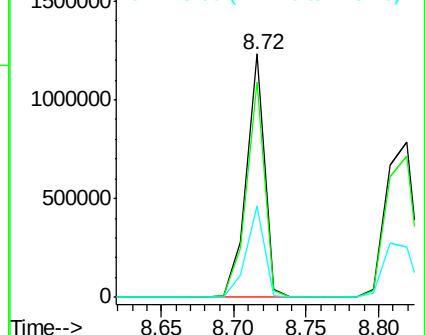
115 37.5 27.9 41.9



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: 9.76 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

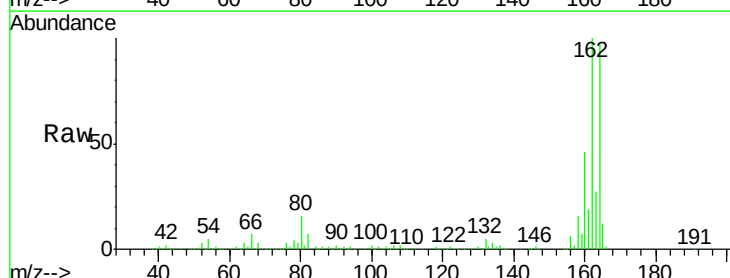
Tgt Ion:164 Resp: 334386

Ion Ratio Lower Upper

164 100

162 103.6 85.1 127.7

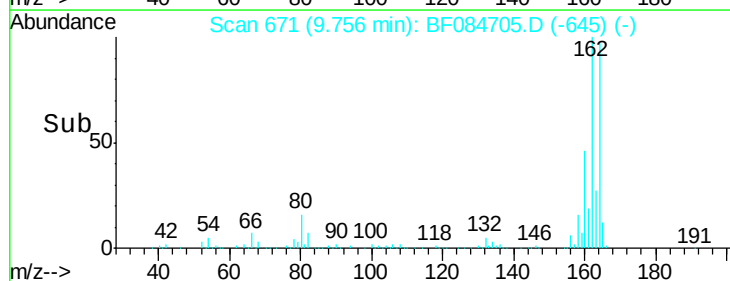
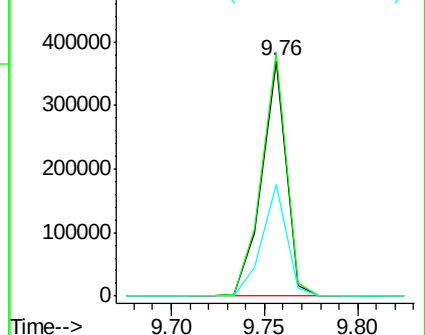
160 47.5 37.5 56.3

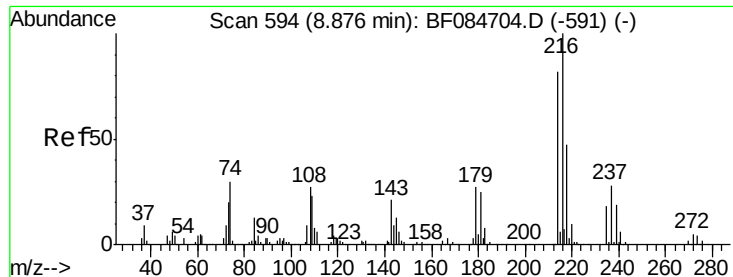


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

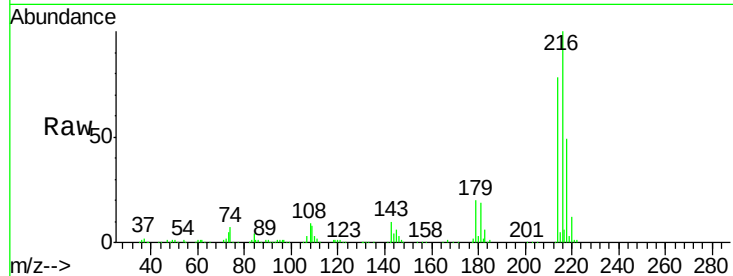




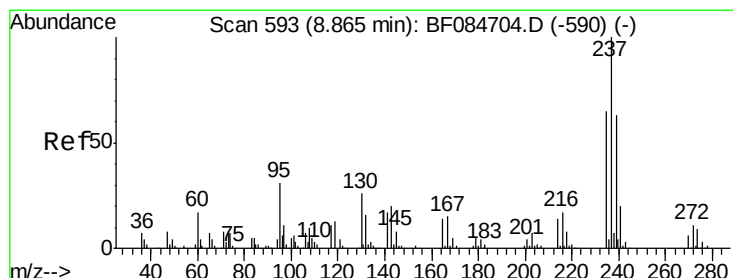
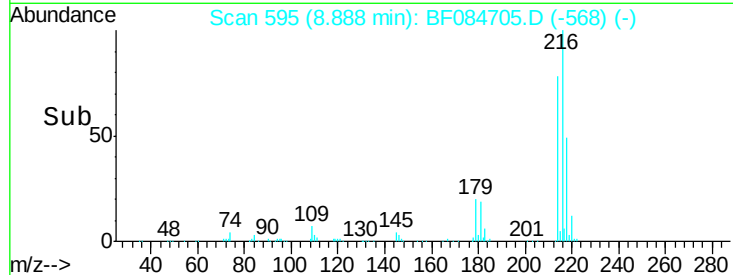
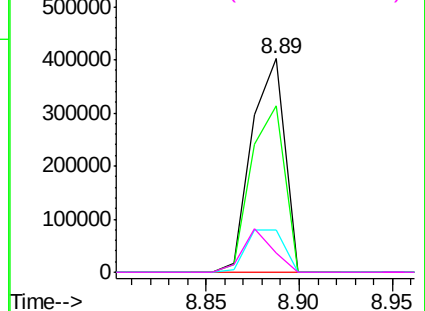
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.40 ng
 RT: 8.89 min Scan# 595
 Delta R.T. 0.01 min
 Lab File: BF084705.D
 Acq: 1 Feb 2016 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:216 Resp: 492324
 Ion Ratio Lower Upper
 216 100
 214 79.6 64.2 96.2
 179 22.7 18.7 28.1
 108 18.8 16.8 25.2

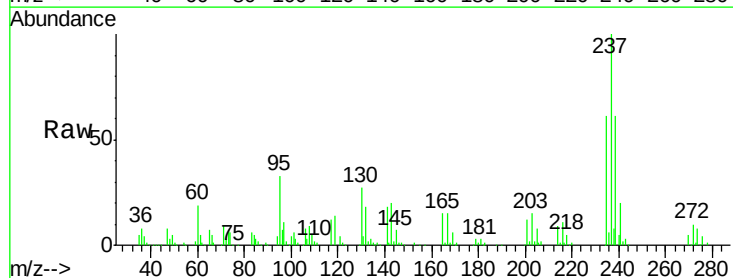


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

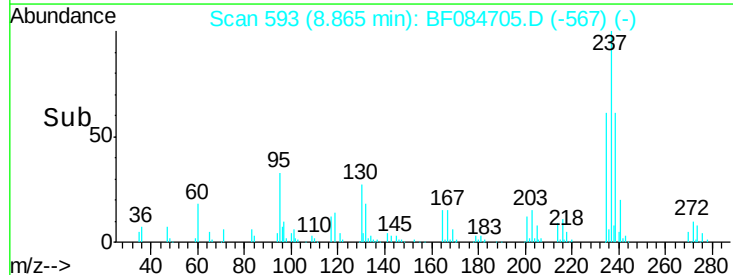
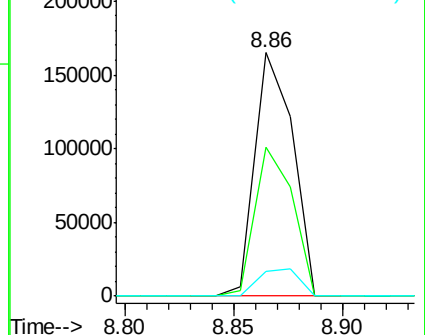


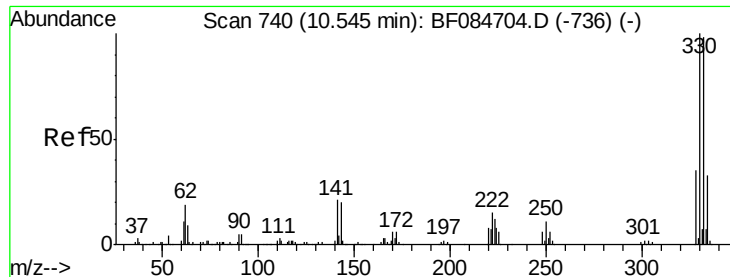
#40
 Hexachlorocyclopentadiene
 Concen: 40.77 ng
 RT: 8.86 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF084705.D
 Acq: 1 Feb 2016 12:59

Tgt Ion:237 Resp: 201022
 Ion Ratio Lower Upper
 237 100
 235 61.3 43.1 83.1
 272 10.4 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

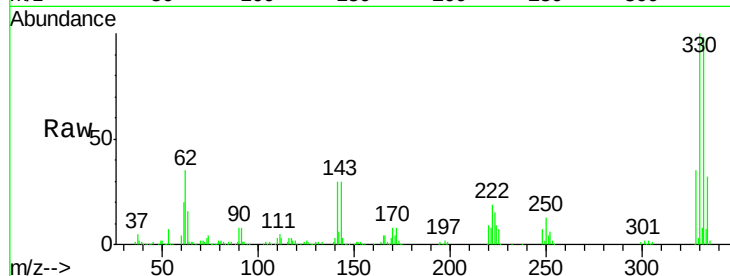




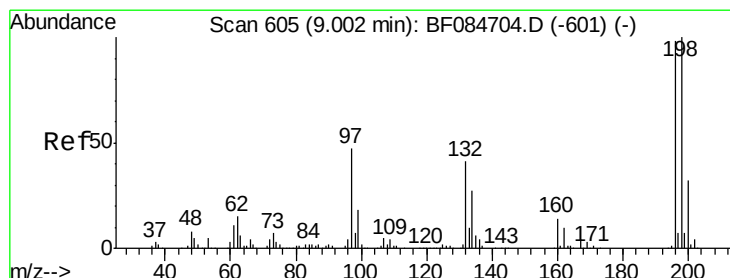
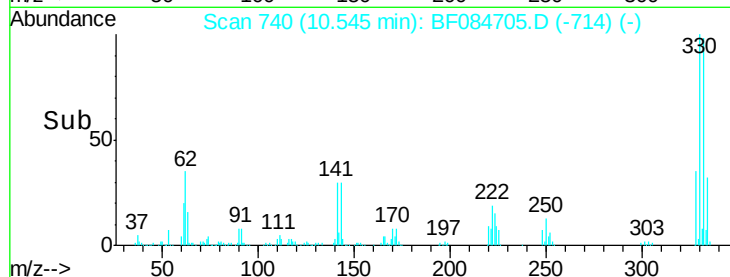
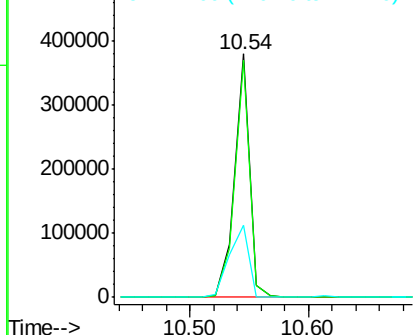
#41
 2,4,6-Tribromophenol
 Concen: 95.27 ng
 RT: 10.54 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF084705.D
 Acq: 1 Feb 2016 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	114.8
141	38.3	27.8	41.6

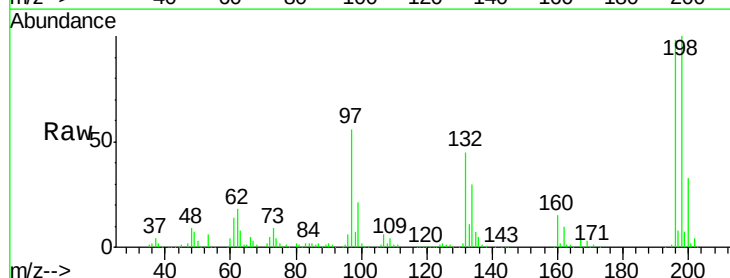


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

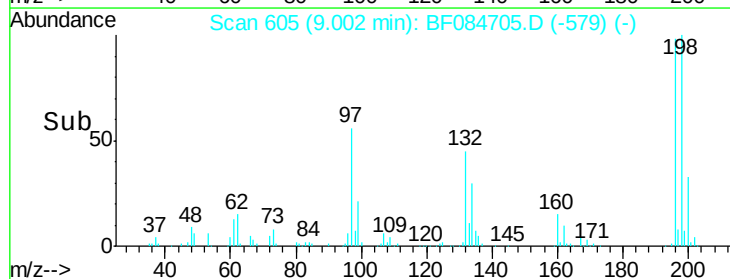
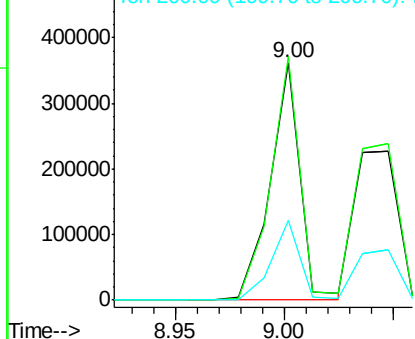


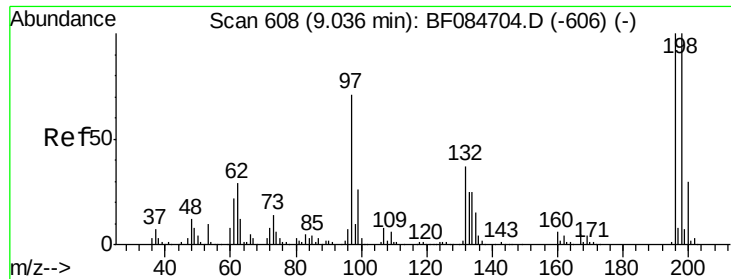
#42
 2,4,6-Trichlorophenol
 Concen: 51.41 ng
 RT: 9.00 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF084705.D
 Acq: 1 Feb 2016 12:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.4	77.7	116.5
200	33.5	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

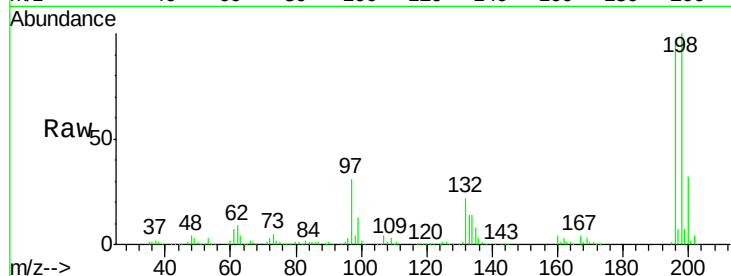




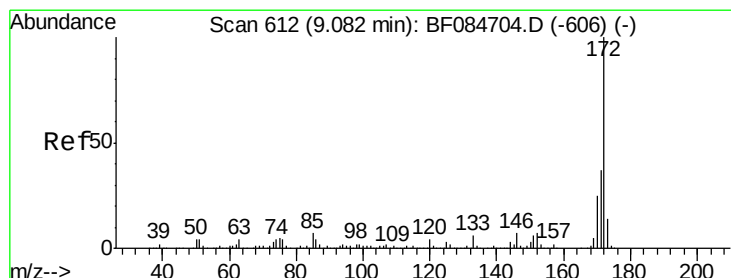
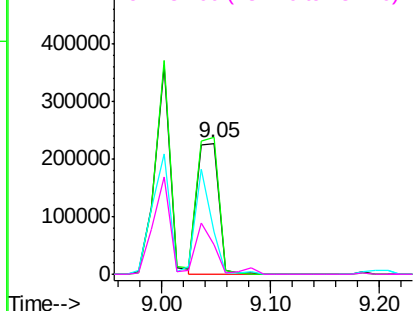
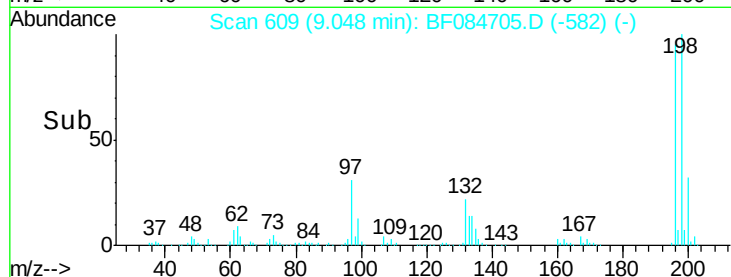
#43
 2,4,5-Trichlorophenol
 Concen: 45.61 ng
 RT: 9.05 min Scan# 609
 Delta R.T. 0.01 min
 Lab File: BF084705.D
 Acq: 1 Feb 2016 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:196 Resp: 317210
 Ion Ratio Lower Upper
 196 100
 198 104.8 79.0 118.6
 97 32.2 33.0 49.6#
 132 22.6 21.1 31.7

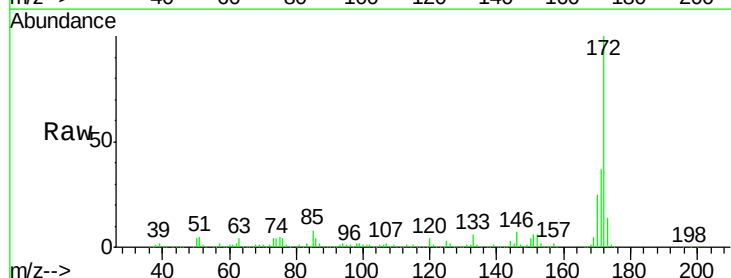


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

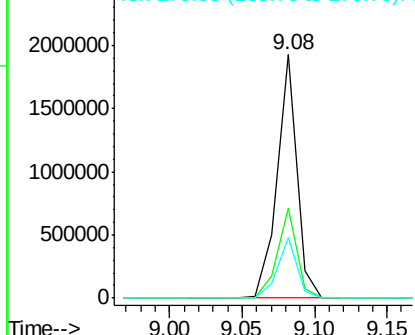
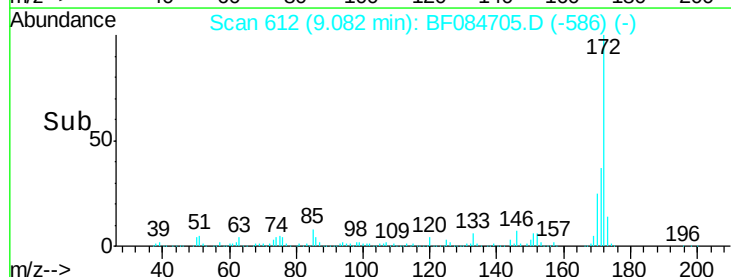


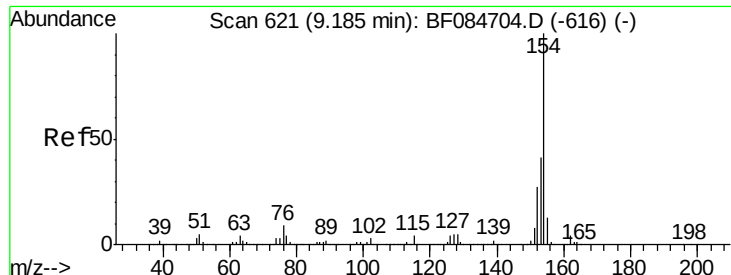
#44
 2-Fluorobiphenyl
 Concen: 81.23 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF084705.D
 Acq: 1 Feb 2016 12:59

Tgt Ion:172 Resp: 1827502
 Ion Ratio Lower Upper
 172 100
 171 37.2 28.9 43.3
 170 24.9 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: 48.57 ng

RT: 9.18 min Scan# 621

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

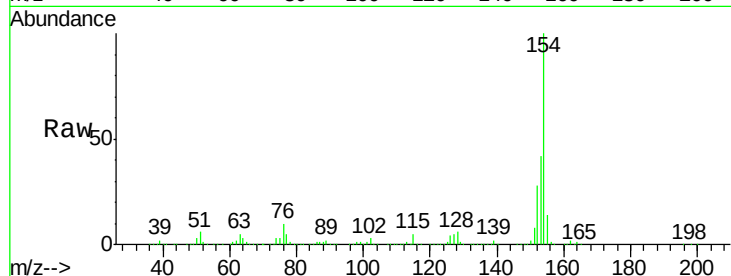
Tot Ion:154 Resp: 1488448

Ion Ratio Lower Upper

154 100

153 41.7 21.6 61.6

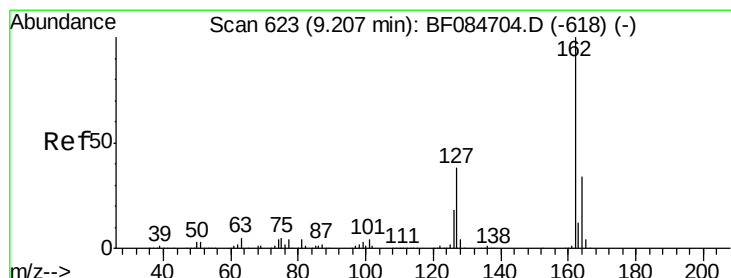
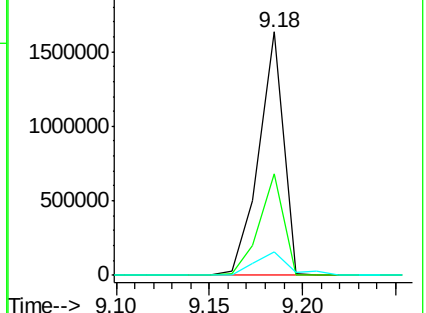
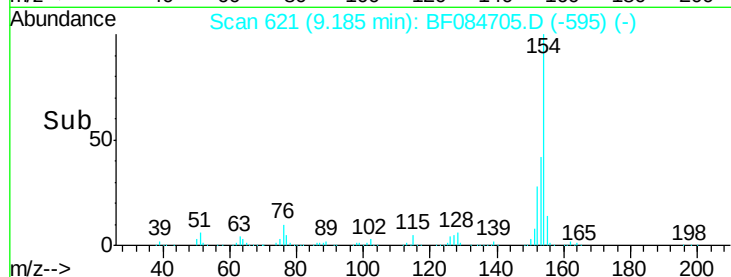
76 9.7 0.0 32.7



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: 47.97 ng

RT: 9.21 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

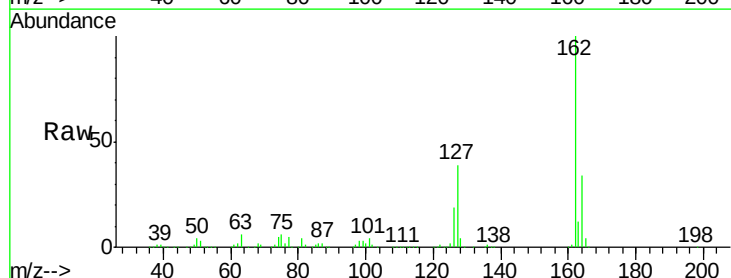
Tgt Ion:162 Resp: 1072497

Ion Ratio Lower Upper

162 100

127 39.4 40.2 60.4#

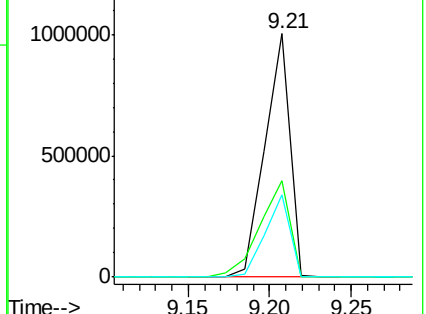
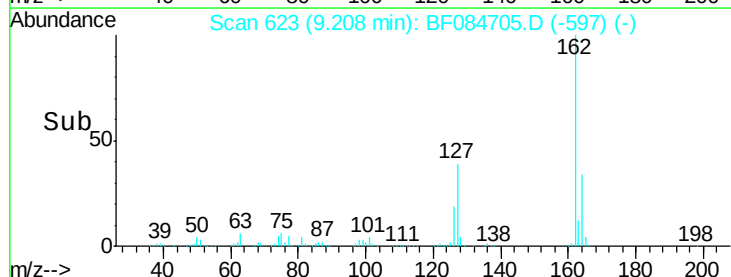
164 34.0 25.7 38.5

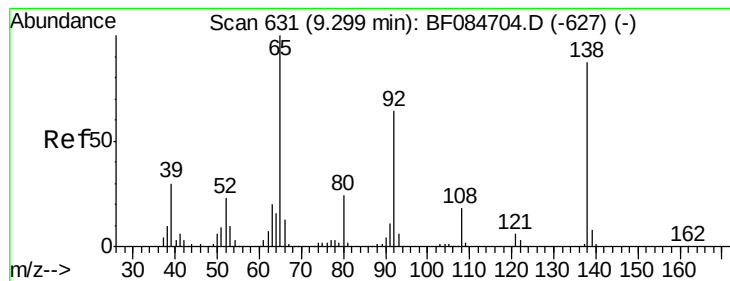


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 49.50 ng

RT: 9.30 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

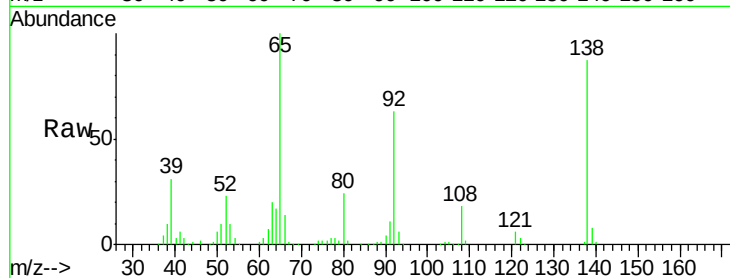
Tot Ion: 65 Resp: 332390

Ion Ratio Lower Upper

65 100

92 63.5 53.4 80.2

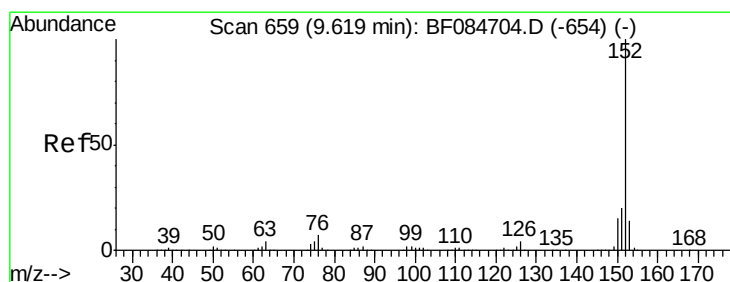
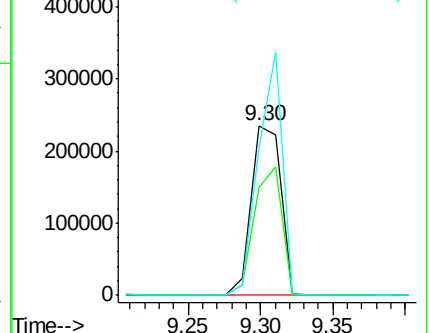
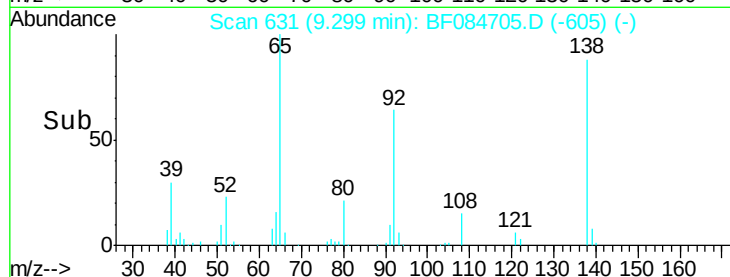
138 87.1 71.1 106.7



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 47.51 ng

RT: 9.62 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

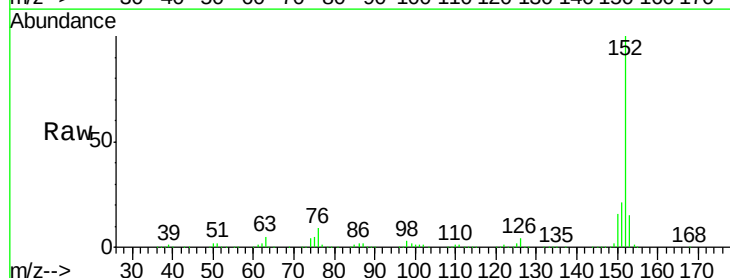
Tgt Ion: 152 Resp: 1609549

Ion Ratio Lower Upper

152 100

151 21.4 16.3 24.5

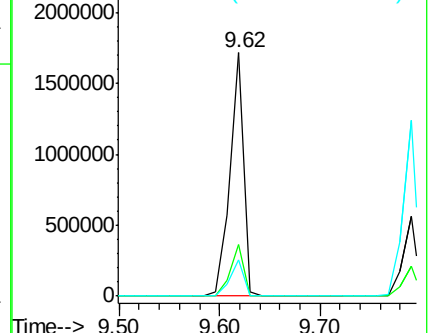
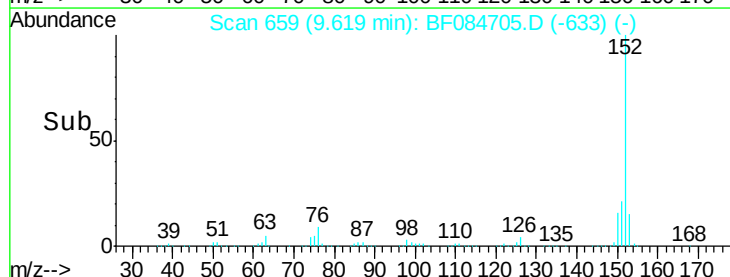
153 14.8 10.4 15.6

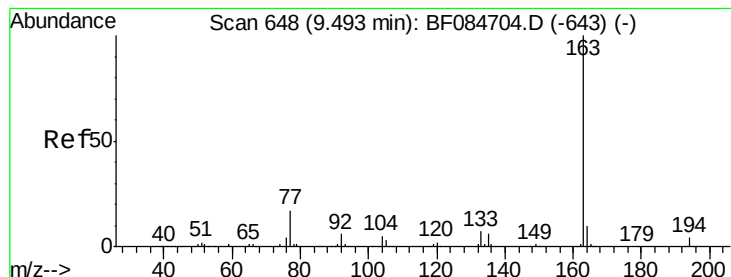


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 49.06 ng

RT: 9.49 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

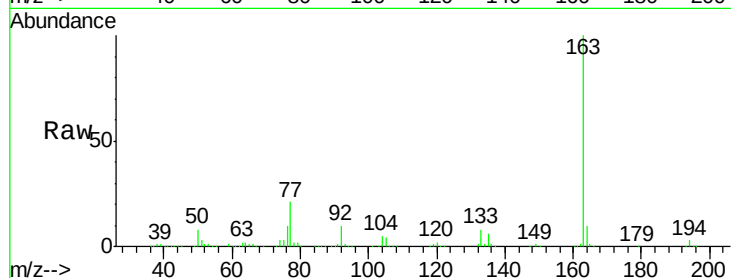
Tot Ion:163 Resp: 1231326

Ion Ratio Lower Upper

163 100

194 3.4 8.0 12.0#

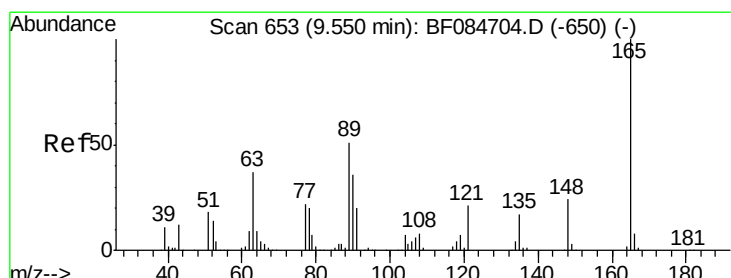
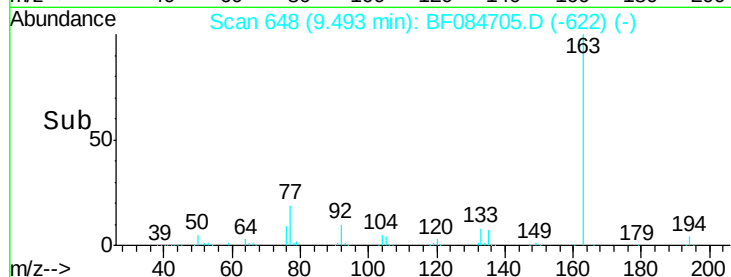
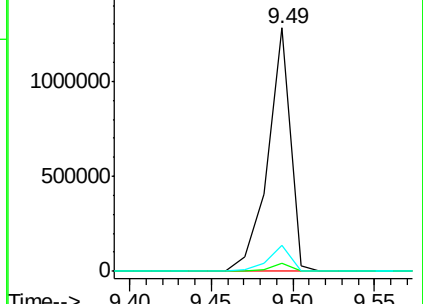
164 10.4 8.0 12.0



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: 46.41 ng

RT: 9.55 min Scan# 653

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

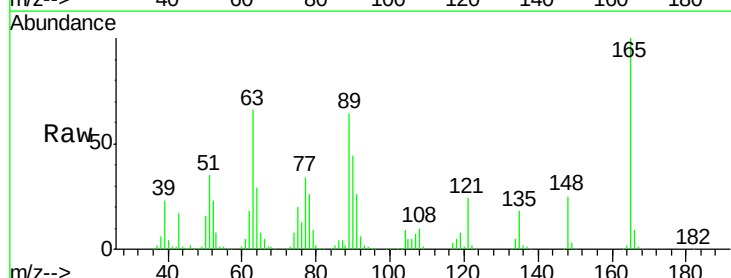
Tgt Ion:165 Resp: 256271

Ion Ratio Lower Upper

165 100

63 66.5 28.8 43.2#

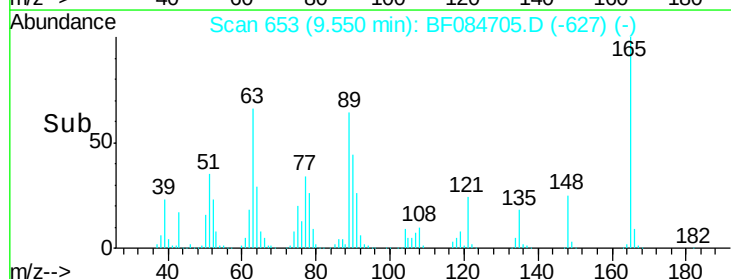
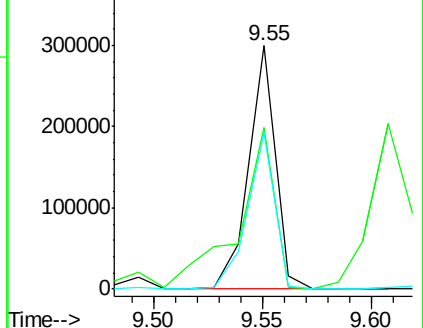
89 64.2 35.1 52.7#

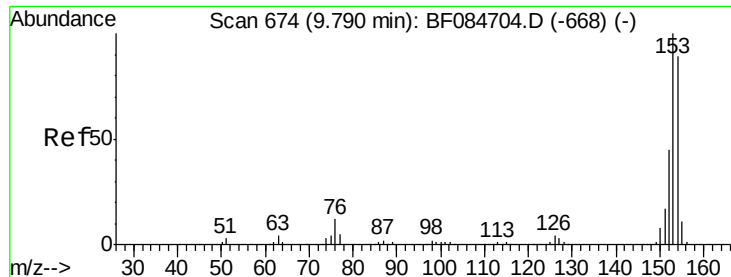


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 45.48 ng

RT: 9.79 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

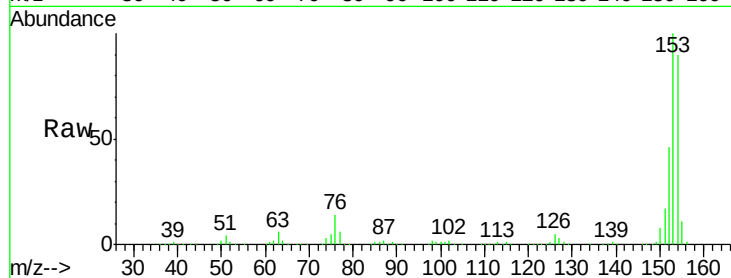
Tot Ion:154 Resp: 1031749

Ion Ratio Lower Upper

154 100

153 111.2 91.5 137.3

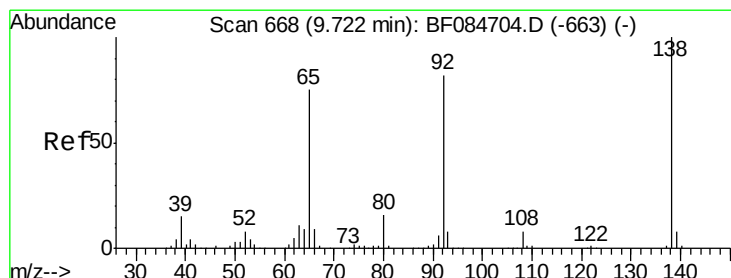
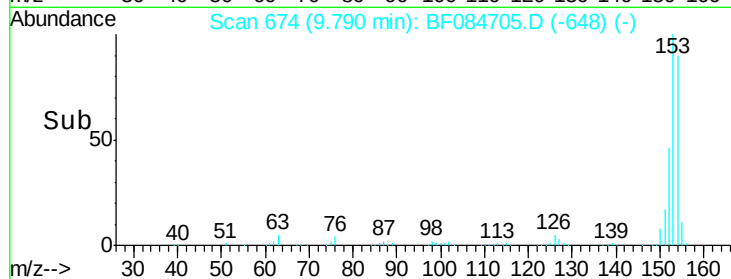
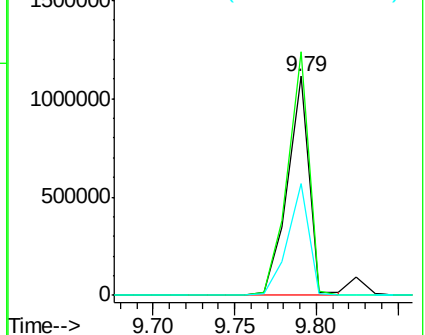
152 50.9 43.0 64.6



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: 58.32 ng

RT: 9.72 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

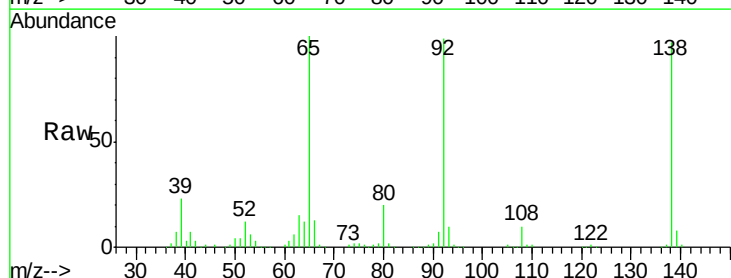
Tgt Ion:138 Resp: 336511

Ion Ratio Lower Upper

138 100

108 10.0 10.5 15.7#

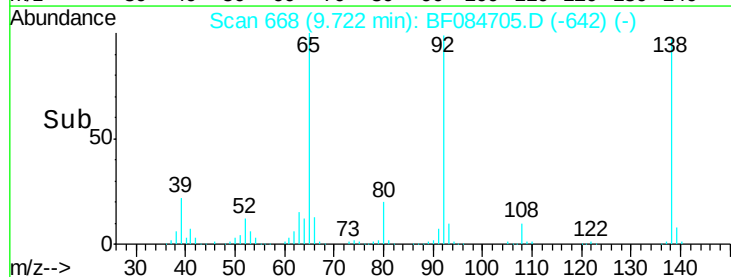
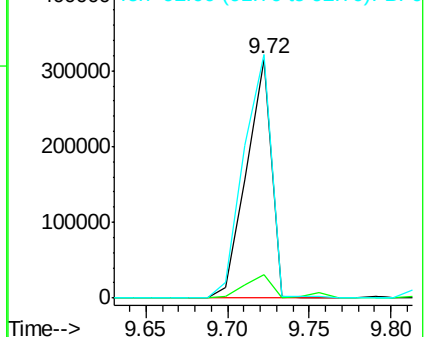
92 101.9 103.9 155.9#

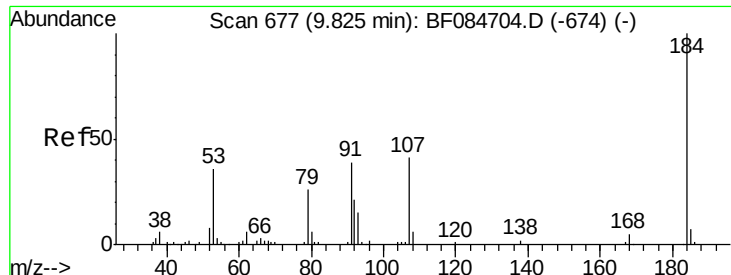


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

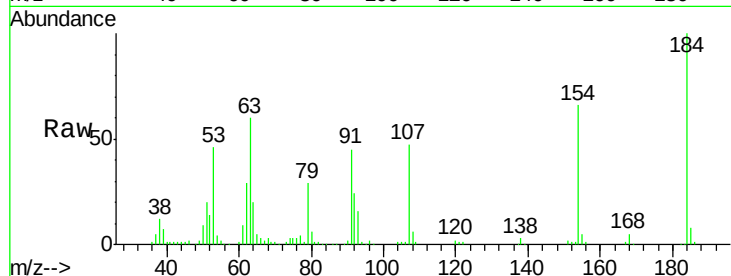




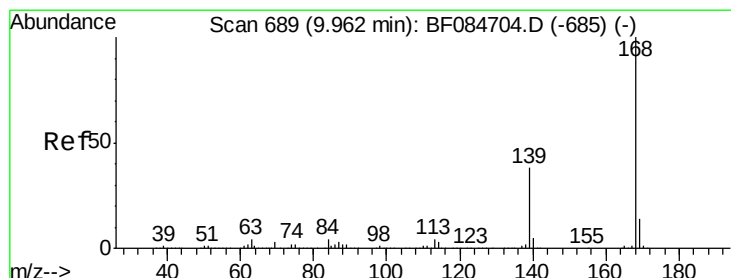
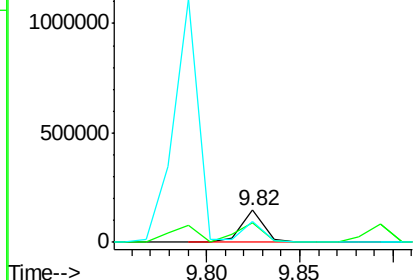
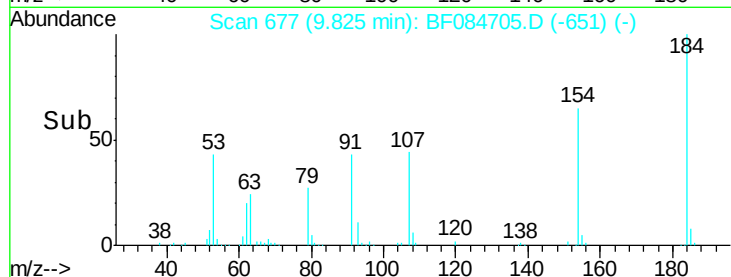
#53
2,4-Dinitrophenol
Concen: 46.02 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF084705.D
Acq: 1 Feb 2016 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:184 Resp: 125398
Ion Ratio Lower Upper
184 100
63 60.3 43.1 64.7
154 65.7 60.5 90.7

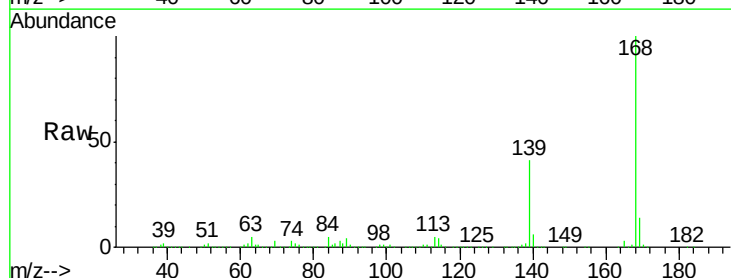


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

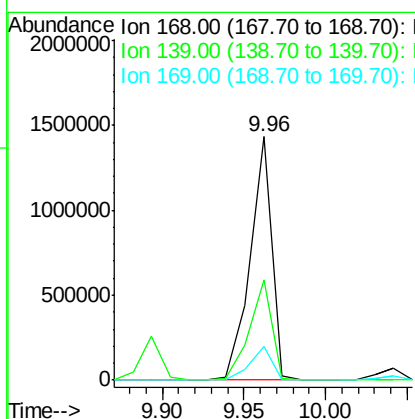
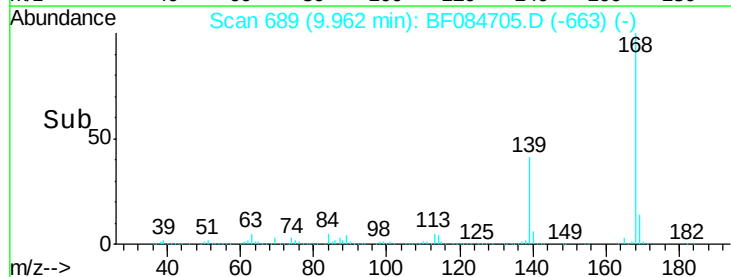


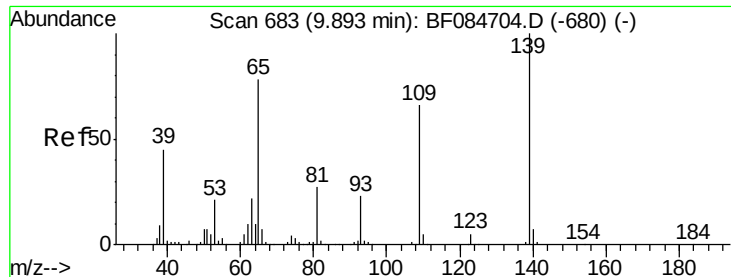
#54
Dibenzofuran
Concen: 48.51 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF084705.D
Acq: 1 Feb 2016 12:59

Tgt Ion:168 Resp: 1313473
Ion Ratio Lower Upper
168 100
139 41.0 30.5 45.7
169 14.0 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

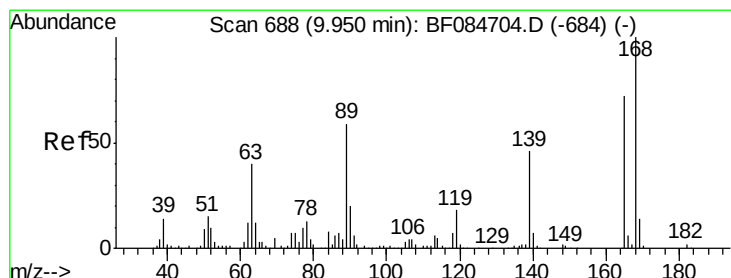
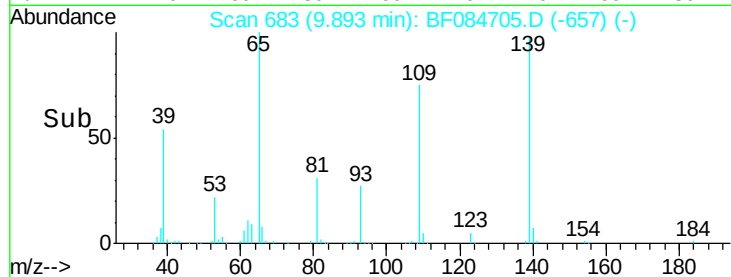
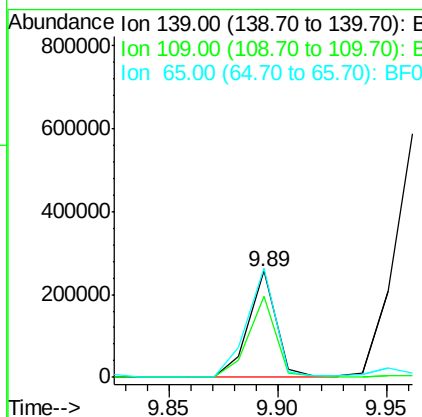
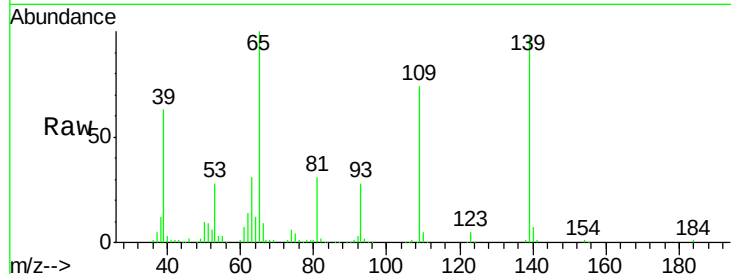




#55
4-Nitrophenol
Concen: 54.15 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF084705.D
Acq: 1 Feb 2016 12:59

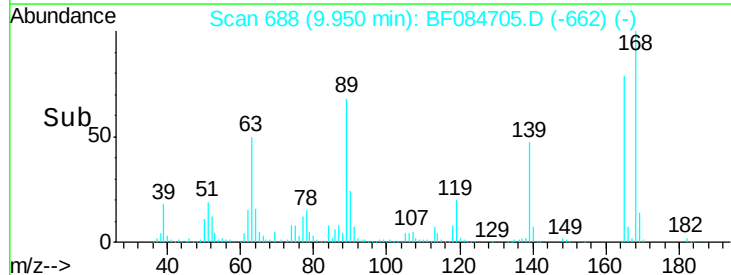
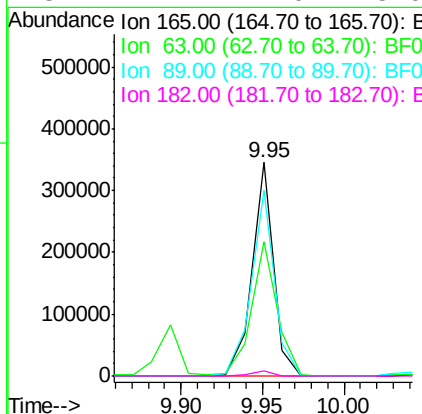
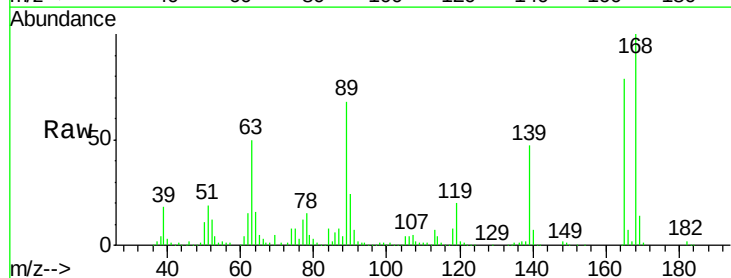
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

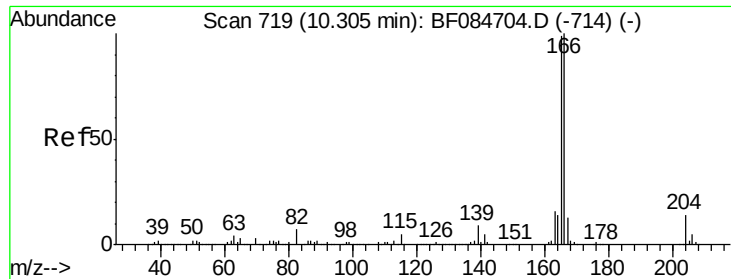
Tot Ion	Ratio	Lower	Upper
139	100		
109	76.5	58.5	98.5
65	102.9	57.6	97.6#



#56
2,4-Dinitrotoluene
Concen: 43.74 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF084705.D
Acq: 1 Feb 2016 12:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	63.2	36.7	55.1#
89	87.1	61.9	92.9
182	2.2	2.0	3.0





#57

Fluorene

Concen: 49.13 ng

RT: 10.30 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

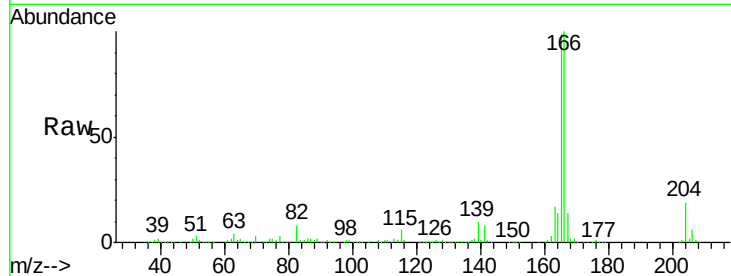
Tot Ion:166 Resp: 1127486

Ion Ratio Lower Upper

166 100

165 99.0 79.1 118.7

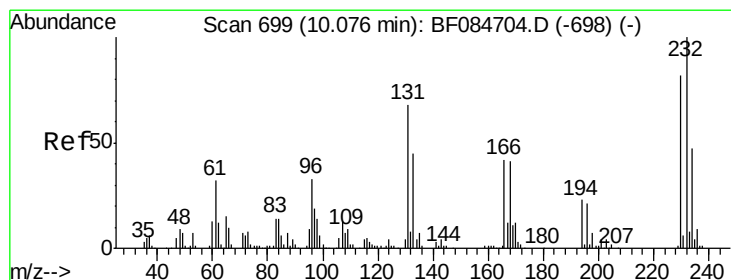
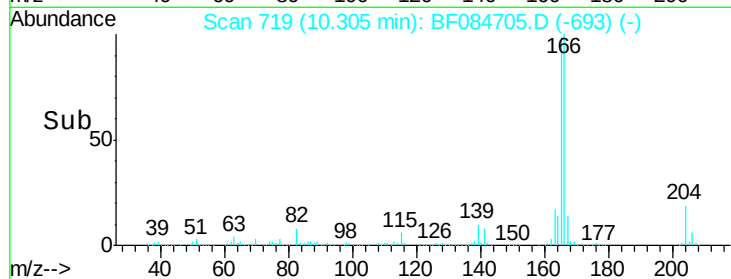
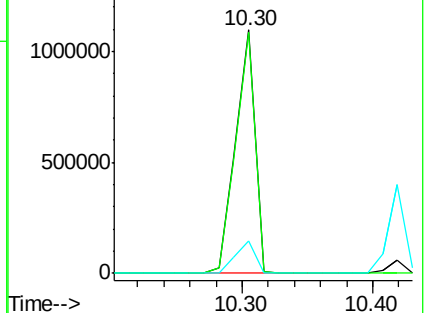
167 13.5 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.86 ng

RT: 10.09 min Scan# 700

Delta R.T. 0.01 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

Tgt Ion:232 Resp: 262176

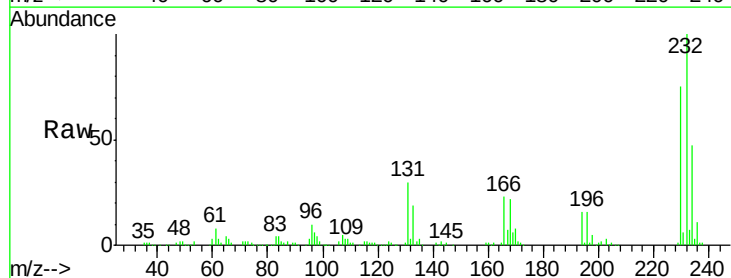
Ion Ratio Lower Upper

232 100

131 48.3 47.0 70.6

130 2.1 2.0 3.0

166 31.1 30.5 45.7

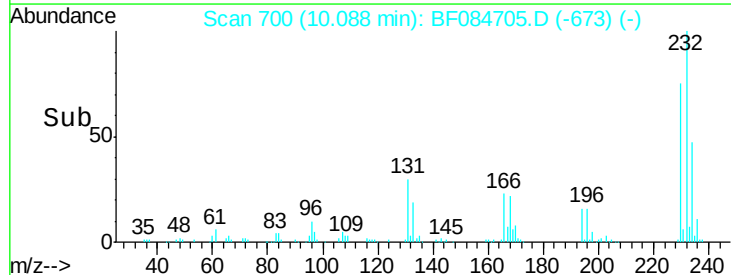
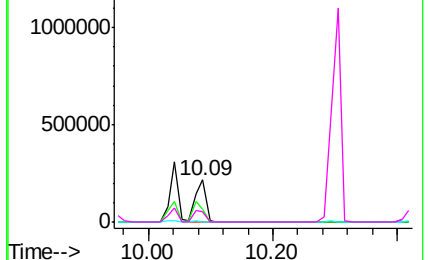


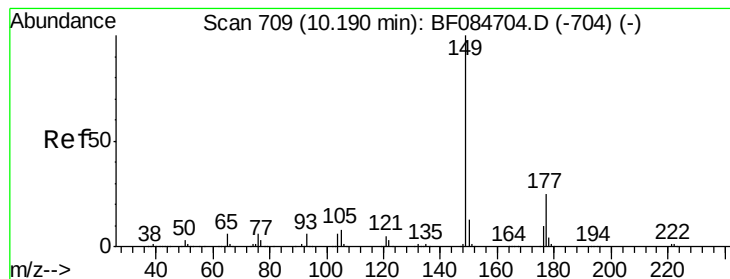
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 49.89 ng

RT: 10.19 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

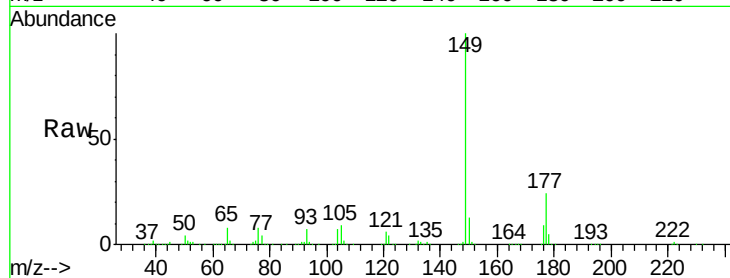
Tot Ion:149 Resp: 1225602

Ion Ratio Lower Upper

149 100

177 23.6 17.3 25.9

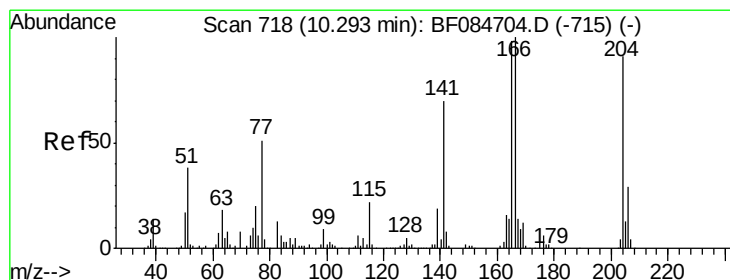
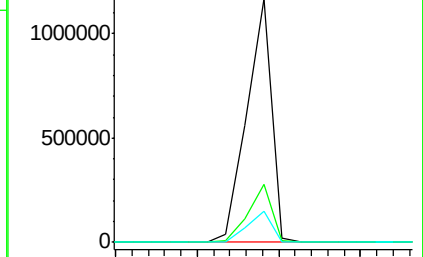
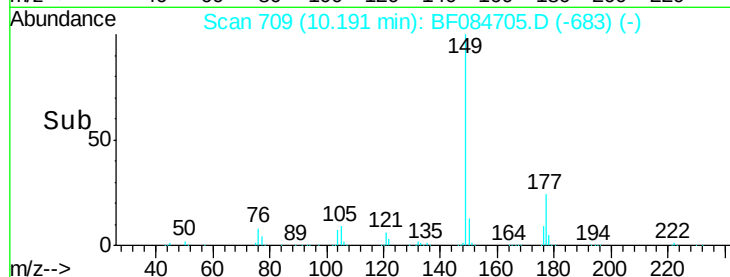
150 12.7 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 44.14 ng

RT: 10.29 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

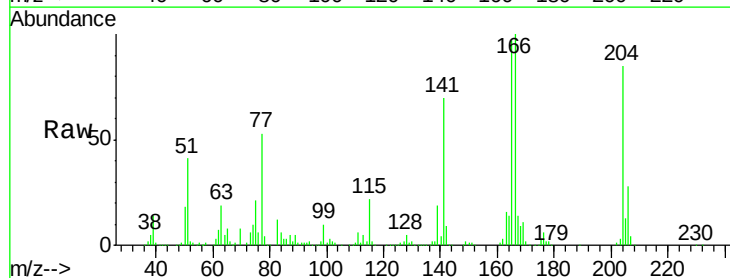
Tgt Ion:204 Resp: 454769

Ion Ratio Lower Upper

204 100

206 33.0 25.7 38.5

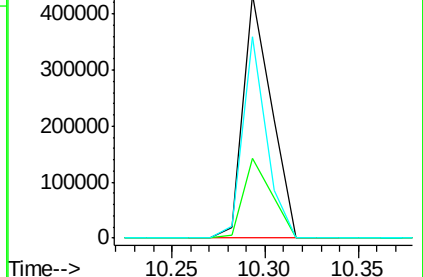
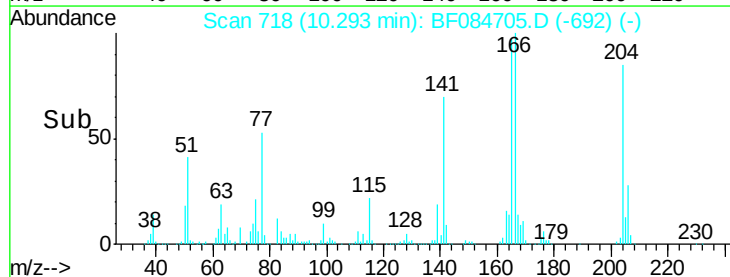
141 82.7 55.1 82.7

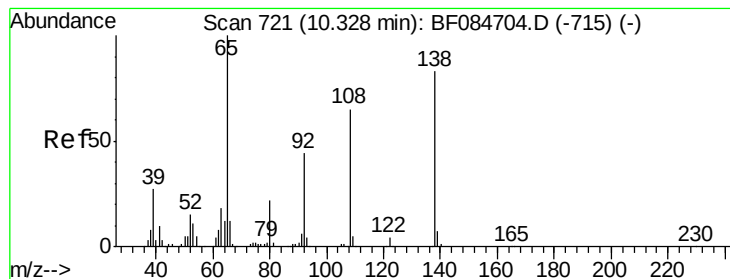


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 51.68 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

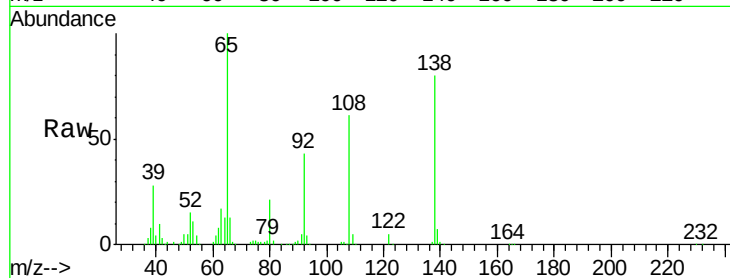
Tot Ion:138 Resp: 282270

Ion Ratio Lower Upper

138 100

92 54.1 32.6 72.6

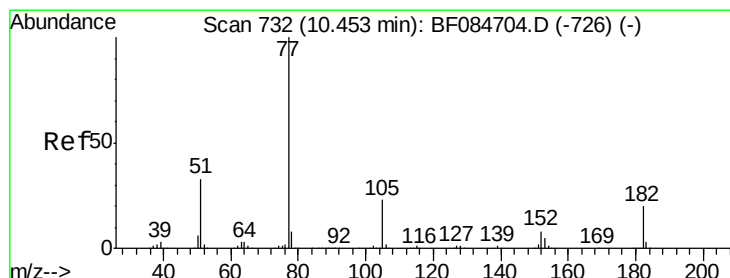
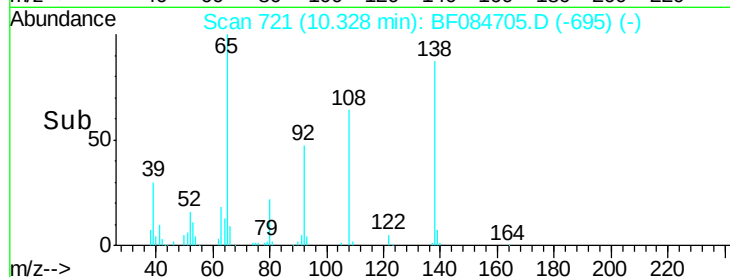
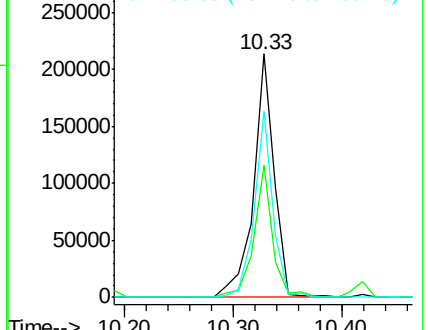
108 76.5 68.6 108.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 45.85 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

Tgt Ion: 77 Resp: 1078049

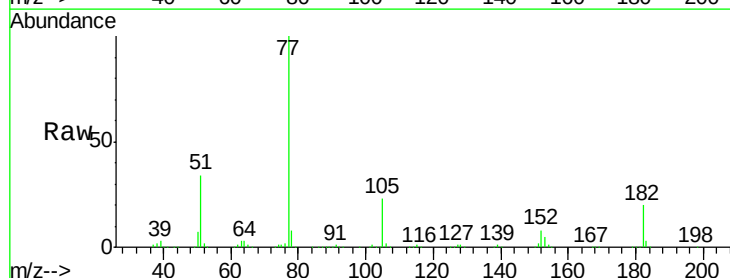
Ion Ratio Lower Upper

77 100

182 19.8 8.3 48.3

105 23.2 4.6 44.6

51 33.8 6.2 46.2

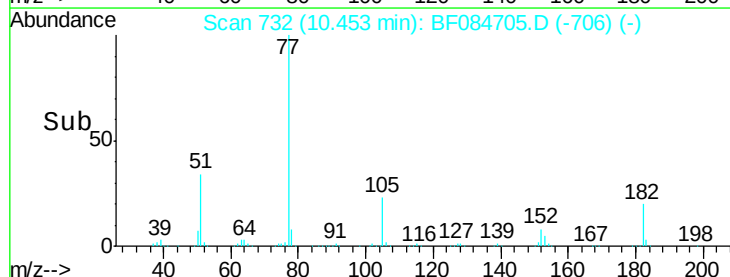
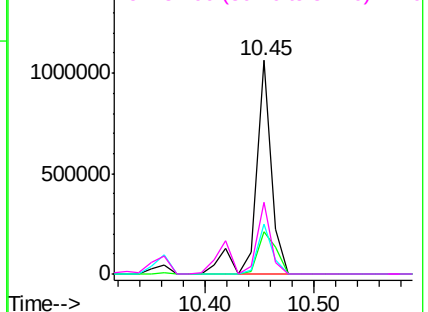


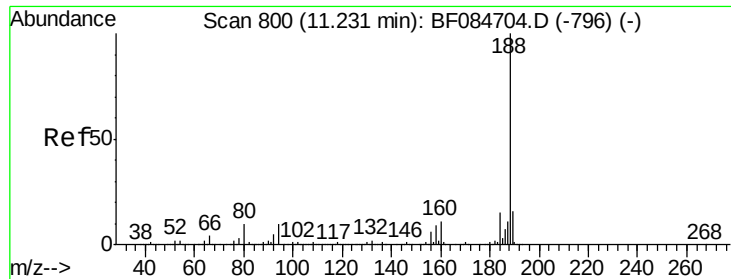
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

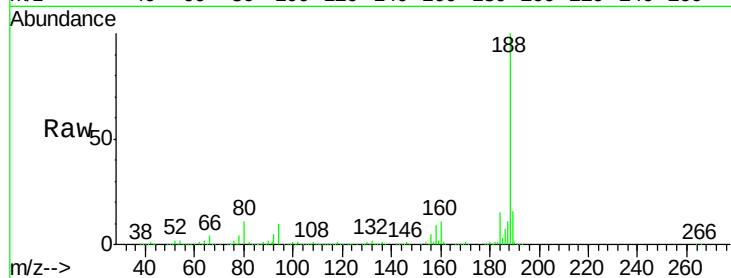




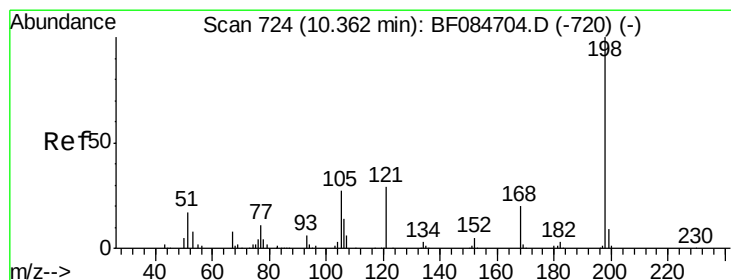
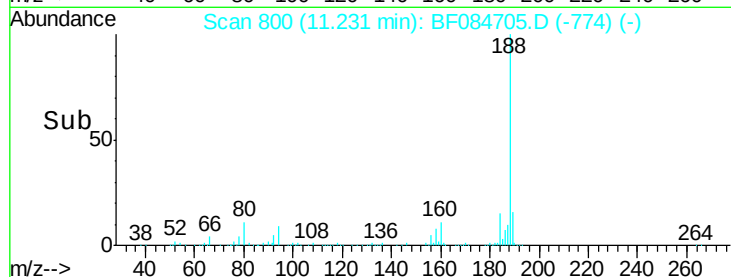
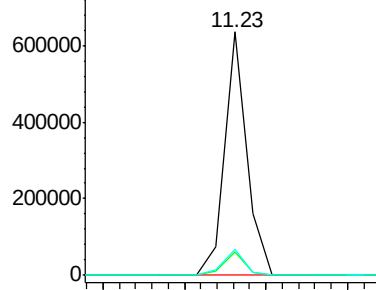
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF084705.D
Acq: 1 Feb 2016 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:188 Resp: 598747
Ion Ratio Lower Upper
188 100
94 9.9 9.0 13.4
80 10.8 9.6 14.4

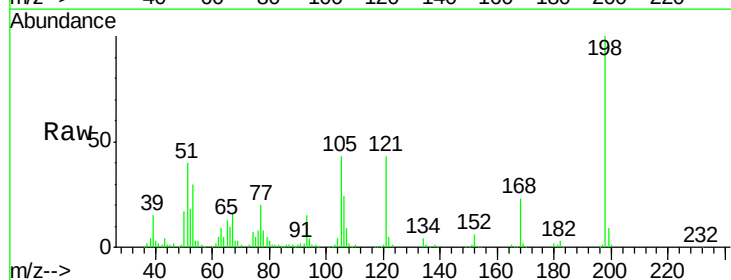


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

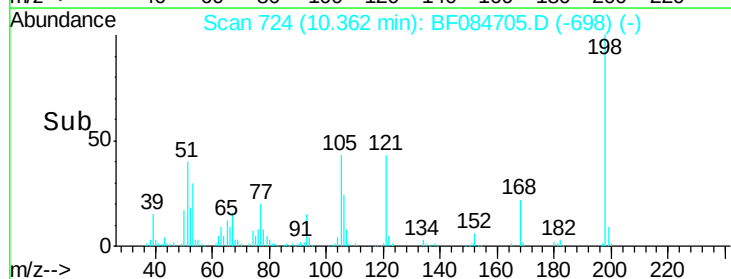
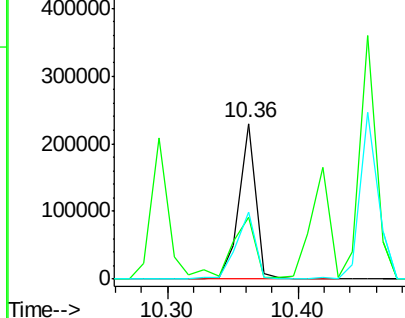


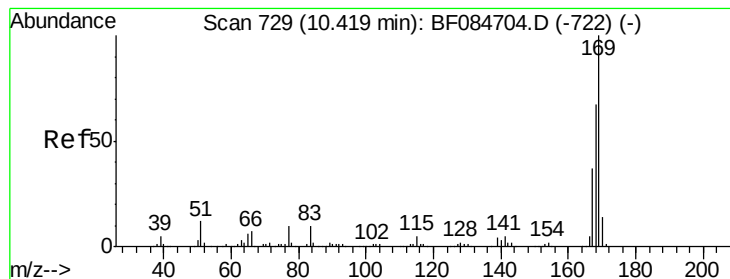
#64
4,6-Dinitro-2-methylphenol
Concen: 51.66 ng
RT: 10.36 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF084705.D
Acq: 1 Feb 2016 12:59

Tgt Ion:198 Resp: 202045
Ion Ratio Lower Upper
198 100
51 40.1 18.9 58.9
105 42.7 26.4 66.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 47.41 ng

RT: 10.42 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

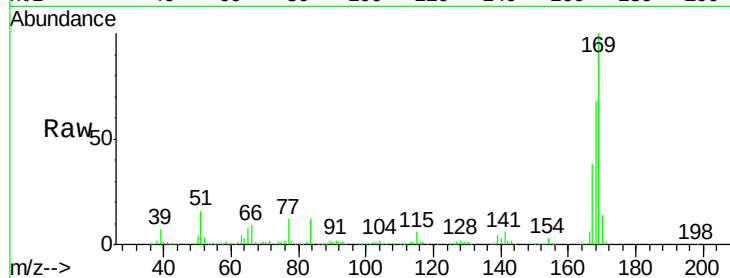
Tot Ion:169 Resp: 920414

Ion Ratio Lower Upper

169 100

168 68.0 55.1 82.7

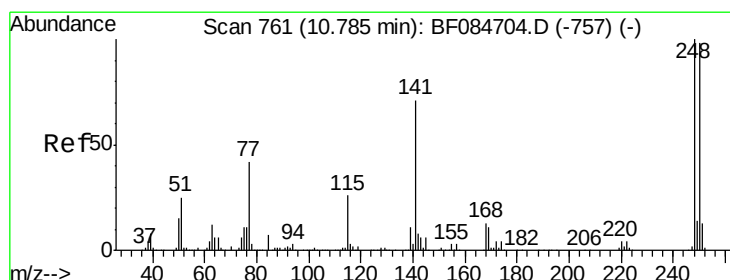
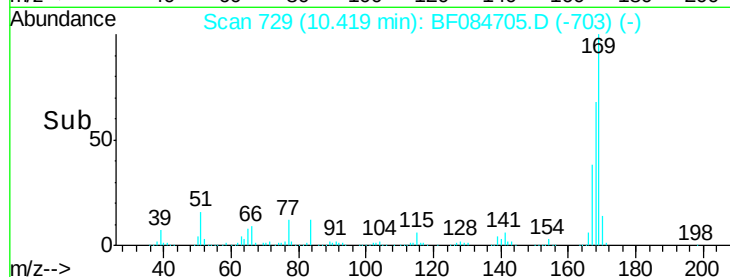
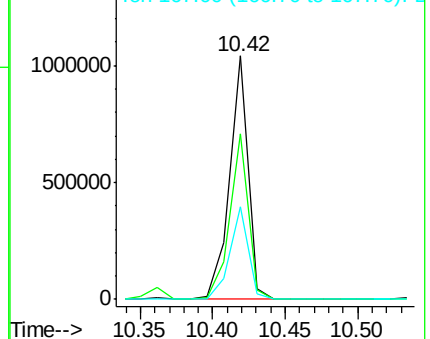
167 38.1 30.0 45.0



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: 48.68 ng

RT: 10.78 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

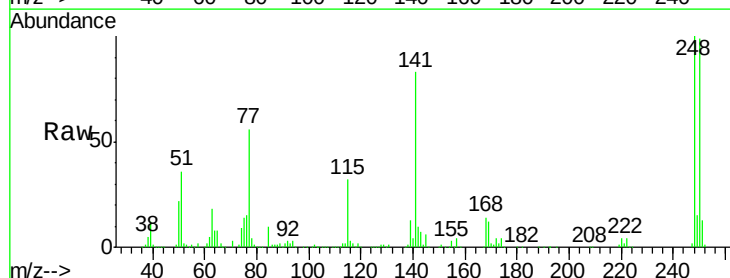
Tgt Ion:248 Resp: 328235

Ion Ratio Lower Upper

248 100

250 98.7 78.4 117.6

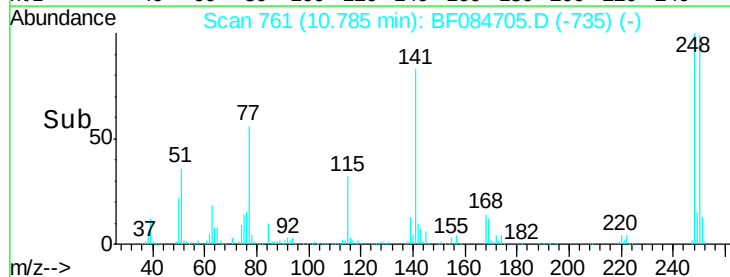
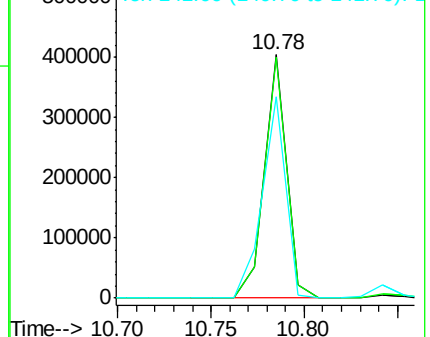
141 82.9 44.0 66.0#

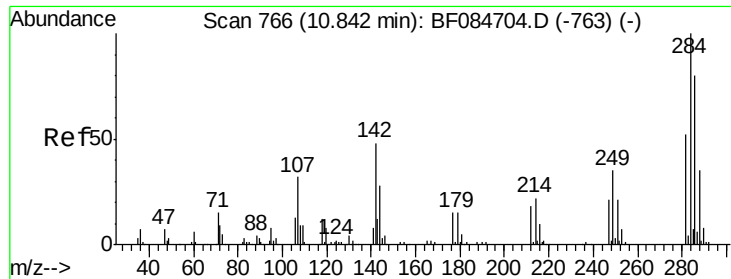


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

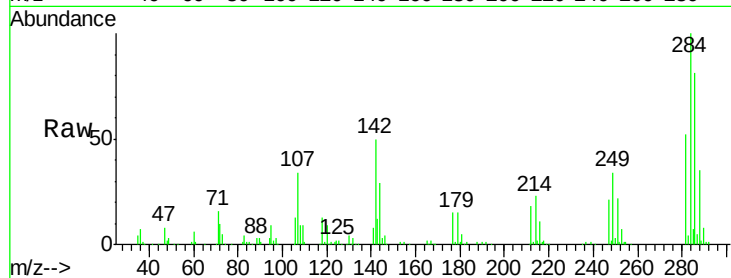




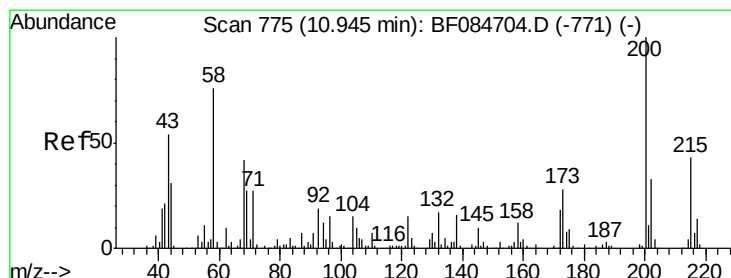
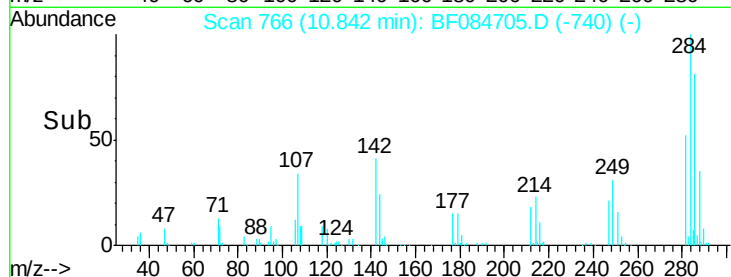
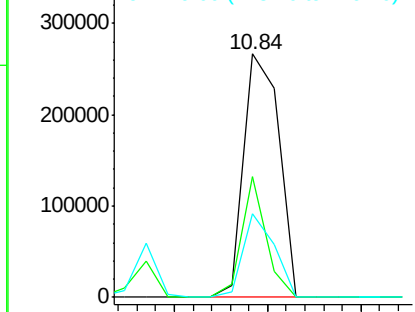
#67
Hexachlorobenzene
Concen: 47.73 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF084705.D
Acq: 1 Feb 2016 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:284 Resp: 350098
Ion Ratio Lower Upper
284 100
142 49.7 22.2 33.4#
249 34.3 24.6 37.0

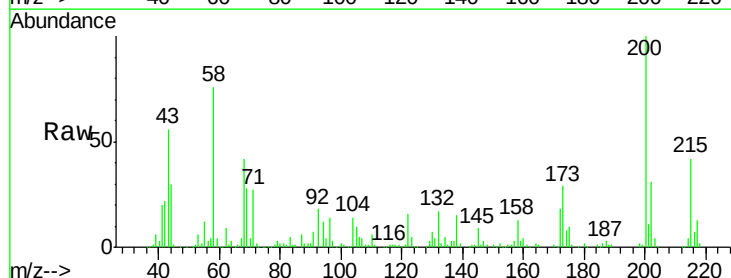


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

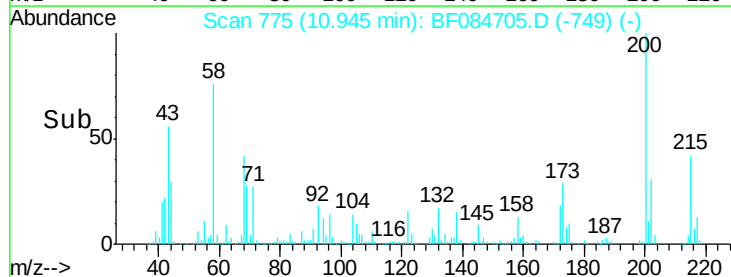
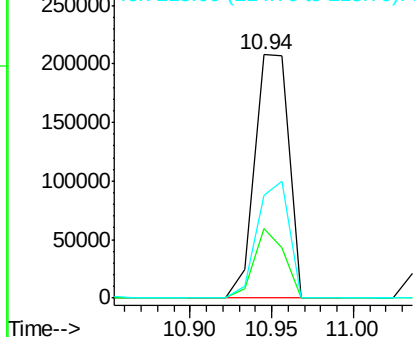


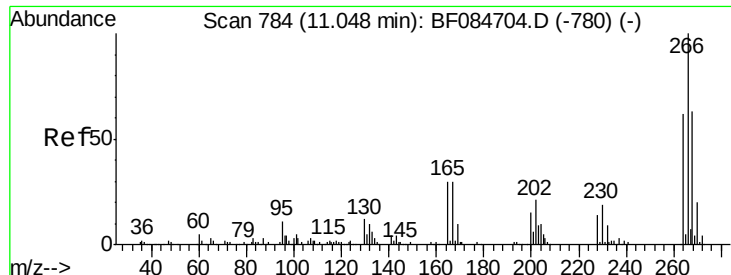
#68
Atrazine
Concen: 51.89 ng
RT: 10.94 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF084705.D
Acq: 1 Feb 2016 12:59

Tgt Ion:200 Resp: 301825
Ion Ratio Lower Upper
200 100
173 28.5 9.5 49.5
215 42.5 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

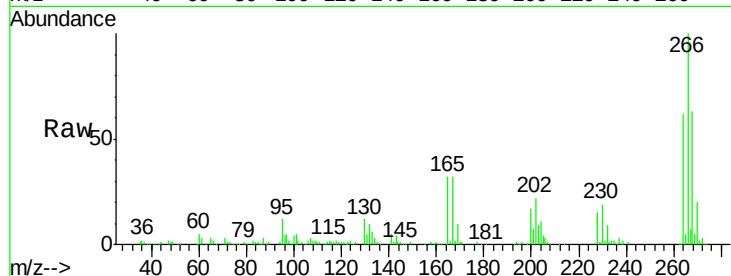




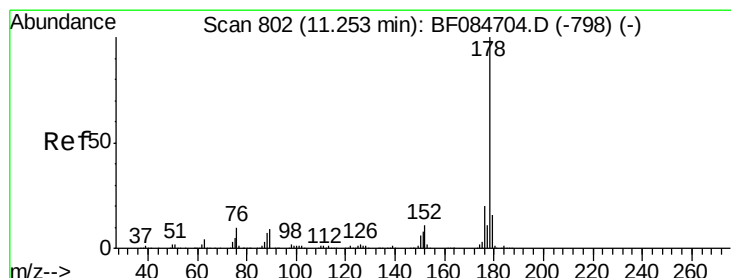
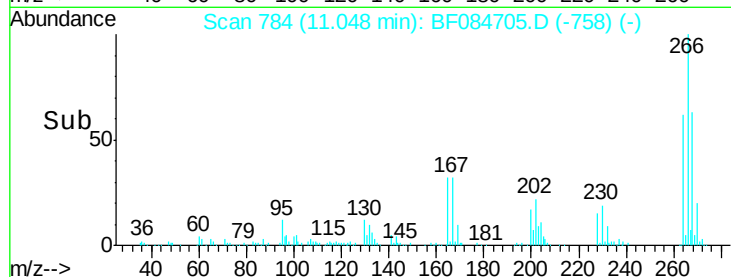
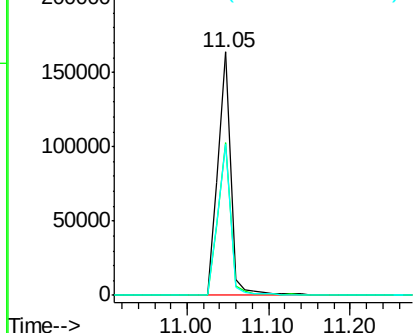
#69
 Pentachlorophenol
 Concen: 51.39 ng
 RT: 11.05 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF084705.D
 Acq: 1 Feb 2016 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:266 Resp: 182126
 Ion Ratio Lower Upper
 266 100
 268 62.5 52.4 78.6
 264 62.4 50.2 75.2

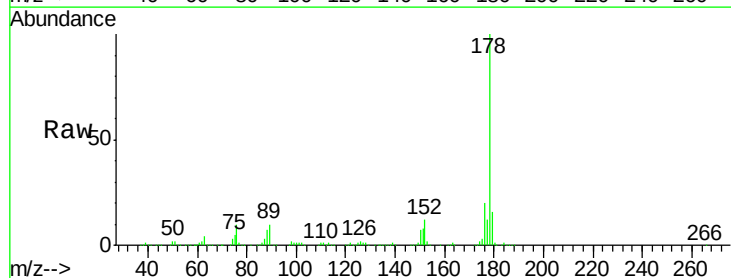


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

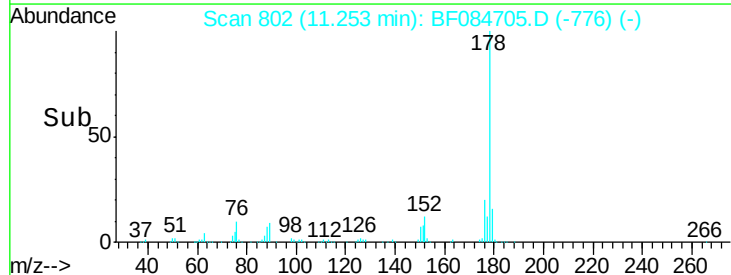
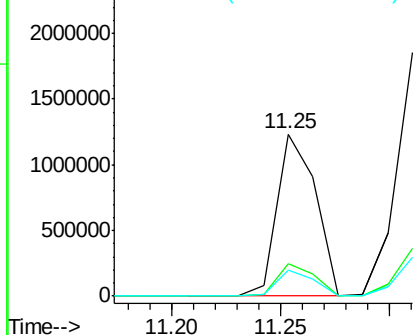


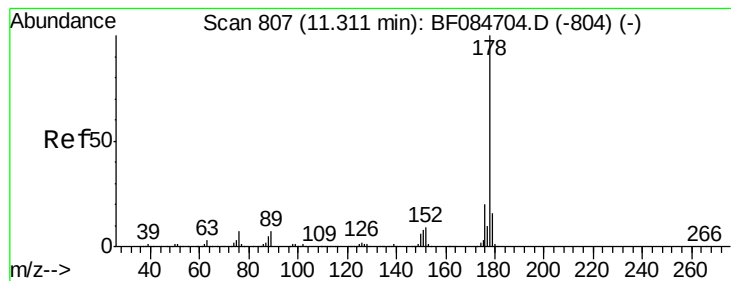
#70
 Phenanthrene
 Concen: 46.19 ng
 RT: 11.25 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF084705.D
 Acq: 1 Feb 2016 12:59

Tgt Ion:178 Resp: 1529386
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.3 22.9
 179 16.2 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 49.09 ng

RT: 11.31 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

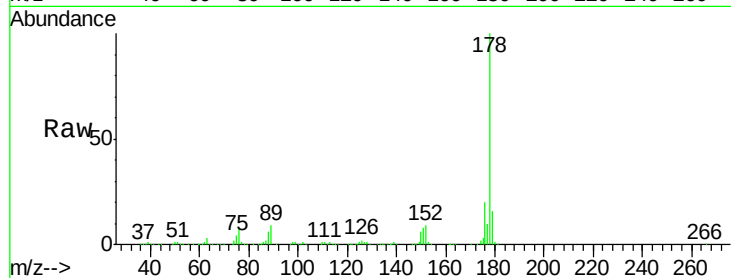
Tot Ion:178 Resp: 1652506

Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.0

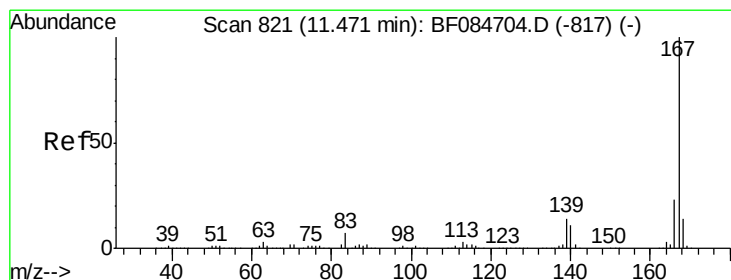
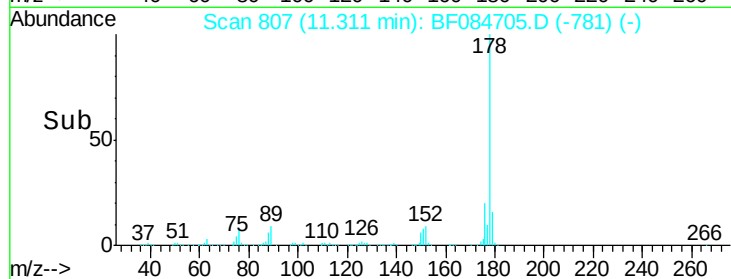
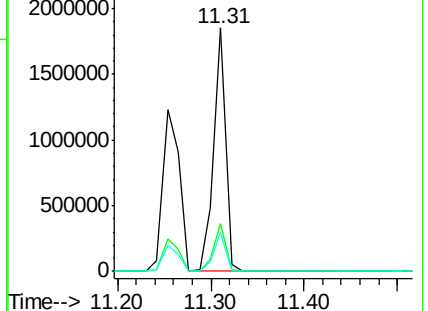
179 16.1 12.5 18.7



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: 51.46 ng

RT: 11.47 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

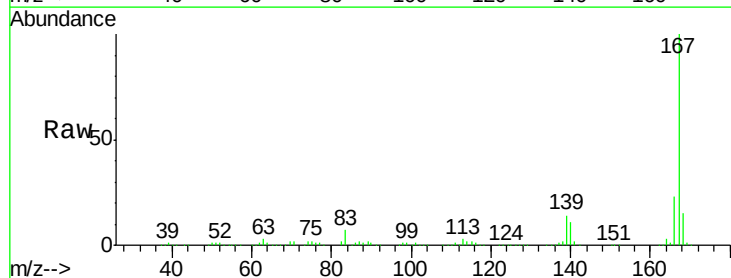
Tgt Ion:167 Resp: 1492864

Ion Ratio Lower Upper

167 100

166 23.1 17.6 26.4

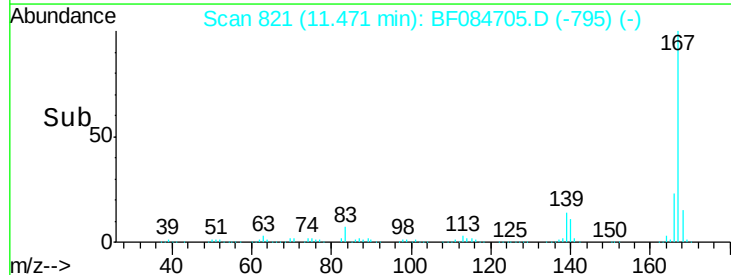
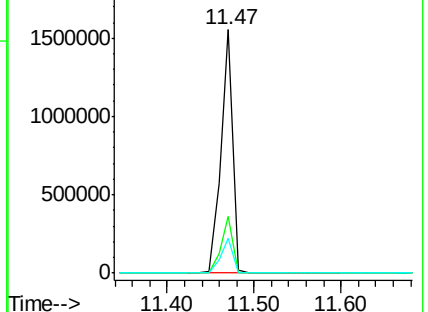
139 14.2 11.8 17.8

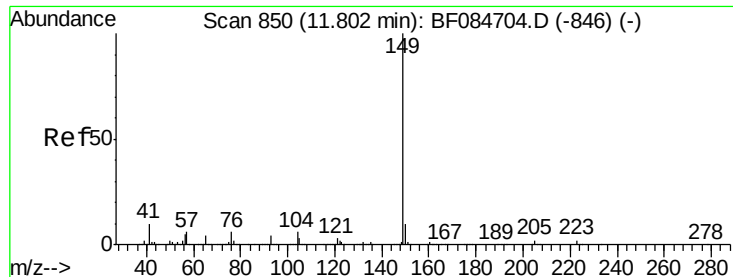


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 48.98 ng

RT: 11.80 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

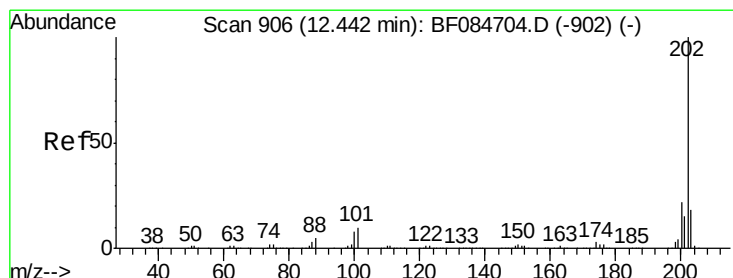
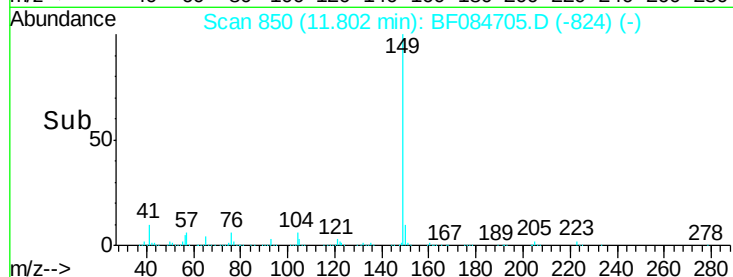
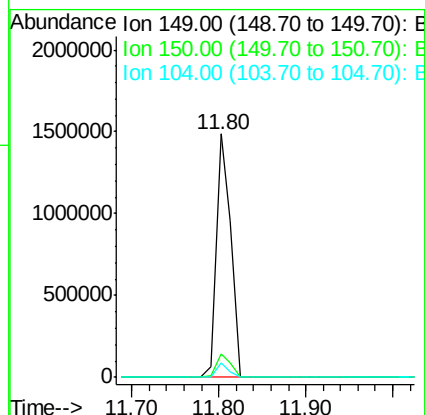
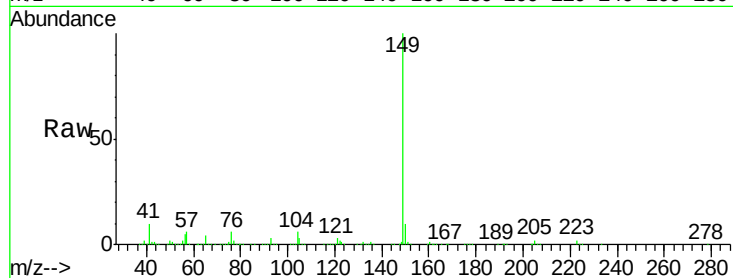
Tot Ion:149 Resp: 1728158

Ion Ratio Lower Upper

149 100

150 9.8 7.1 10.7

104 5.9 3.2 4.8#



#74

Fluoranthene

Concen: 49.94 ng

RT: 12.44 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

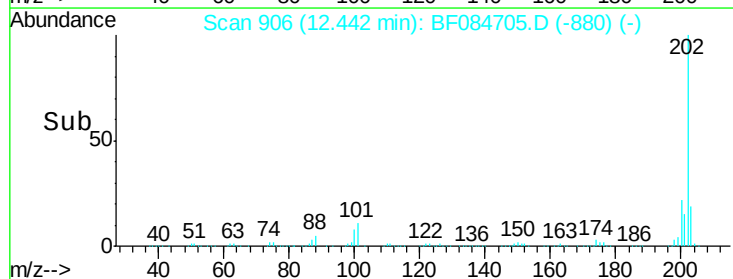
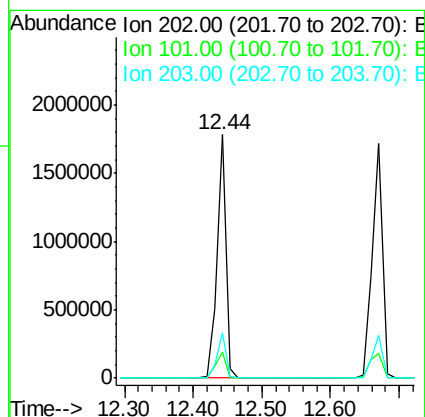
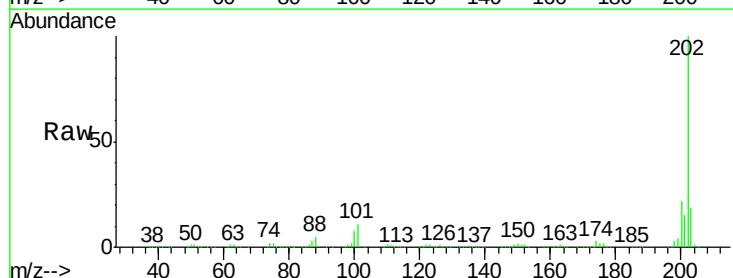
Tgt Ion:202 Resp: 1634727

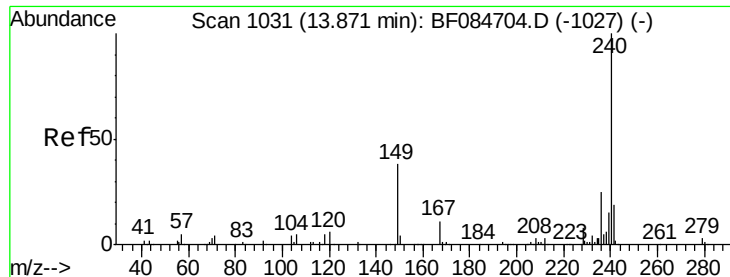
Ion Ratio Lower Upper

202 100

101 10.8 0.0 32.8

203 18.8 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

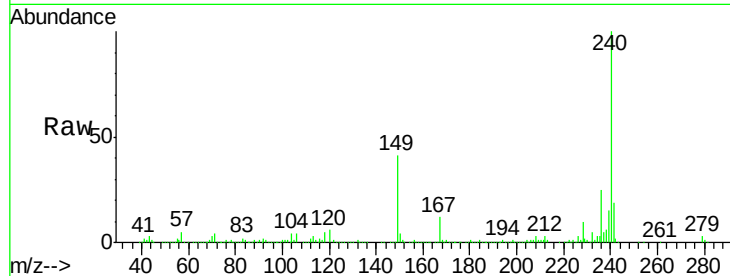
Tot Ion:240 Resp: 413053

Ion Ratio Lower Upper

240 100

120 5.7 9.5 14.3#

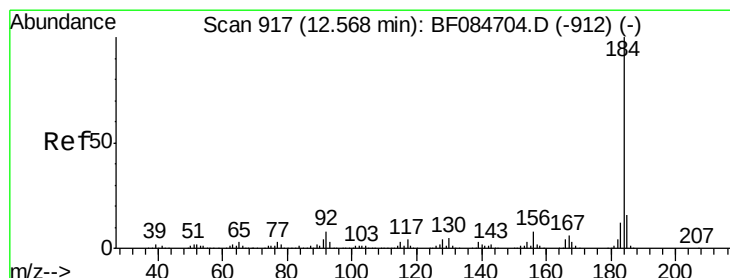
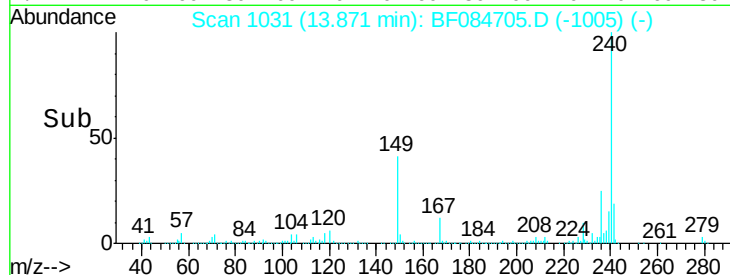
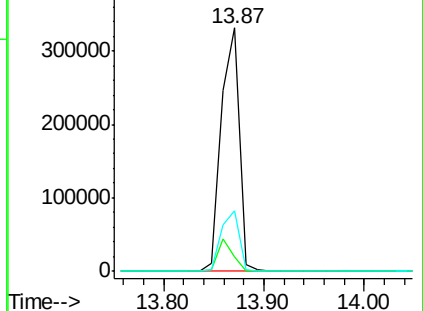
236 24.8 20.6 31.0



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: 45.77 ng

RT: 12.57 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

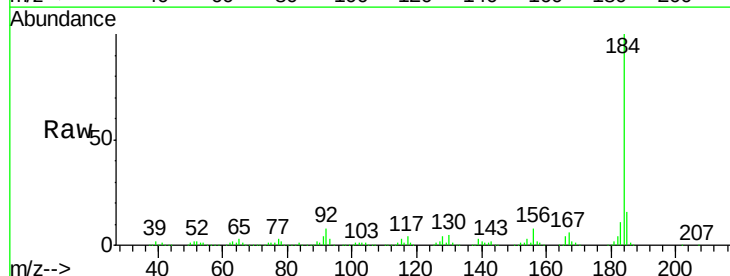
Tgt Ion:184 Resp: 719057

Ion Ratio Lower Upper

184 100

185 16.4 12.2 18.2

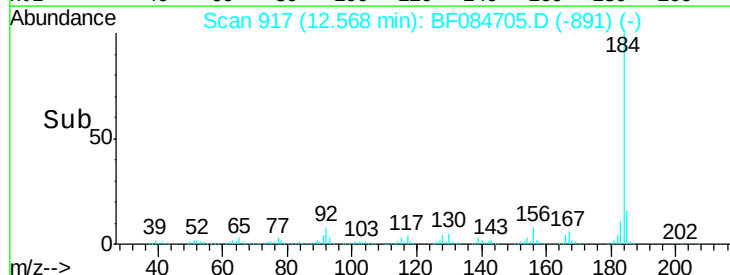
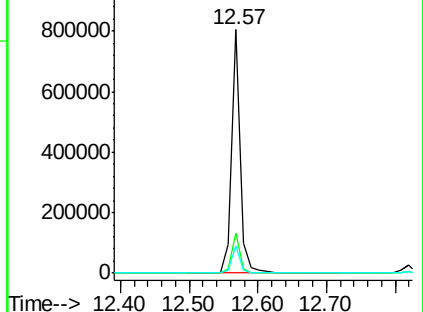
183 11.2 9.8 14.8

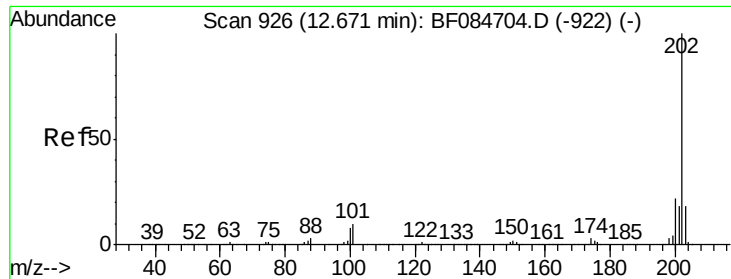


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

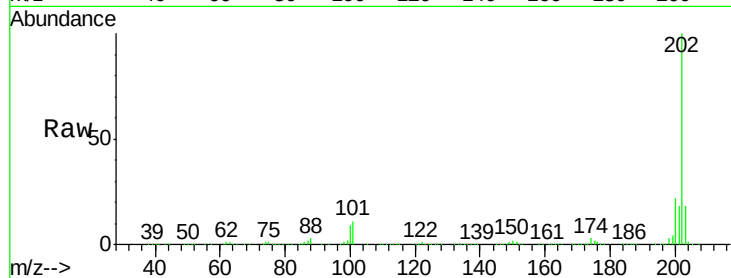




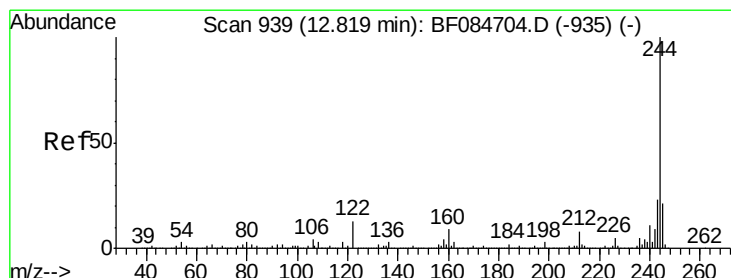
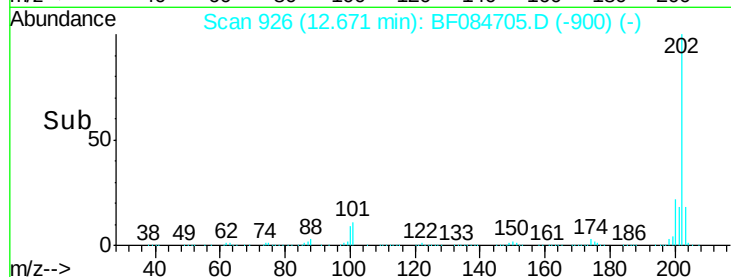
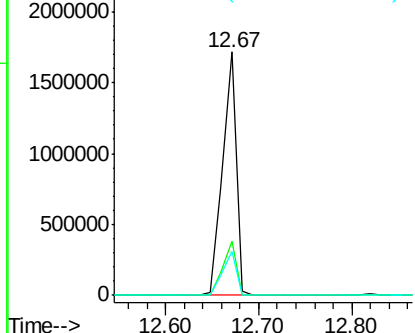
#77
Pvrene
Concen: 55.65 ng
RT: 12.67 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF084705.D
Acq: 1 Feb 2016 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:202 Resp: 1733802
Ion Ratio Lower Upper
202 100
200 22.4 17.2 25.8
203 18.2 14.3 21.5

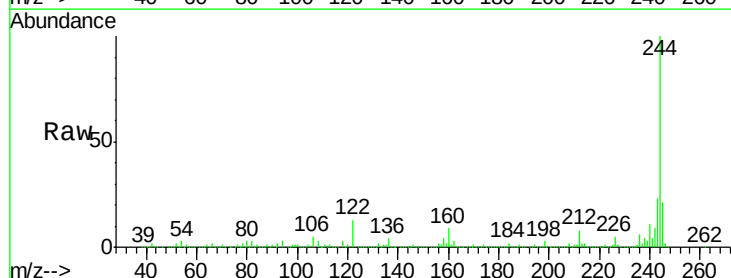


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

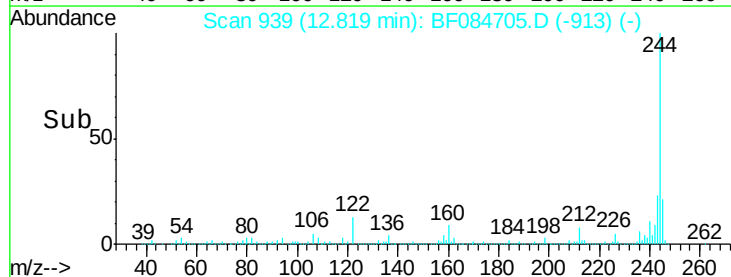
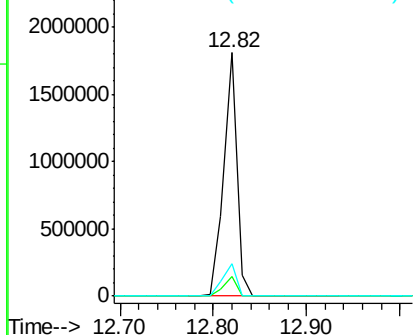


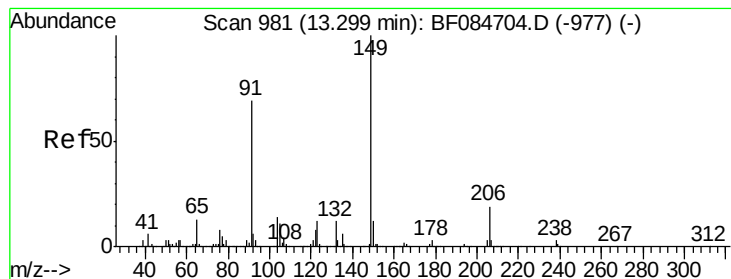
#78
Terphenyl-d14
Concen: 97.12 ng
RT: 12.82 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF084705.D
Acq: 1 Feb 2016 12:59

Tgt Ion:244 Resp: 1776125
Ion Ratio Lower Upper
244 100
212 7.9 5.7 8.5
122 13.2 7.4 11.0#



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





#79

Butylbenzylphthalate

Concen: 58.97 ng

RT: 13.30 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

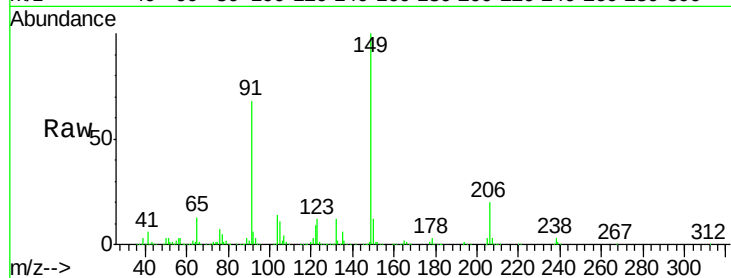
Tot Ion:149 Resp: 784850

Ion Ratio Lower Upper

149 100

91 68.0 57.6 86.4

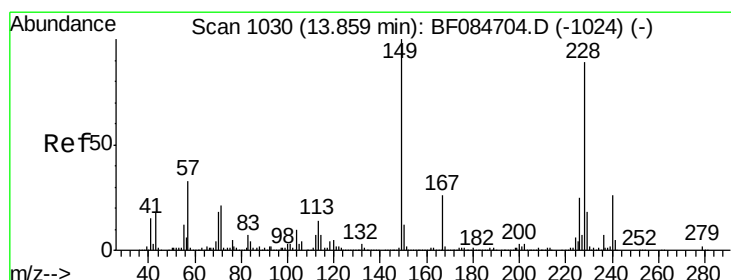
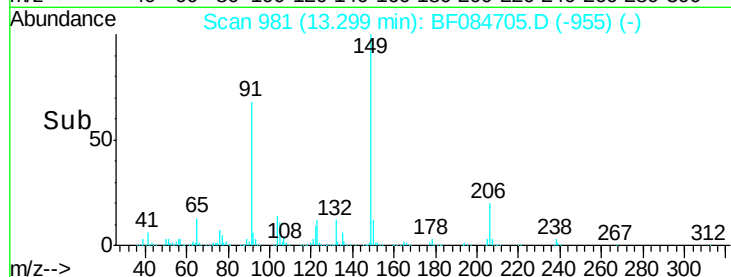
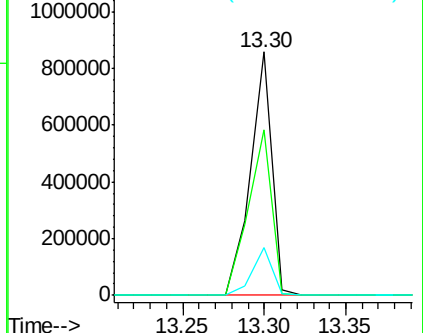
206 19.8 13.2 19.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 50.60 ng

RT: 13.86 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

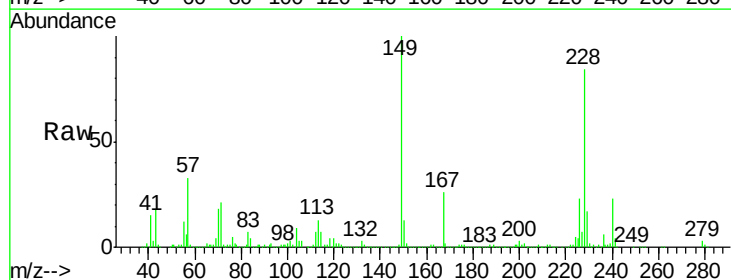
Tgt Ion:228 Resp: 1302939

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.6

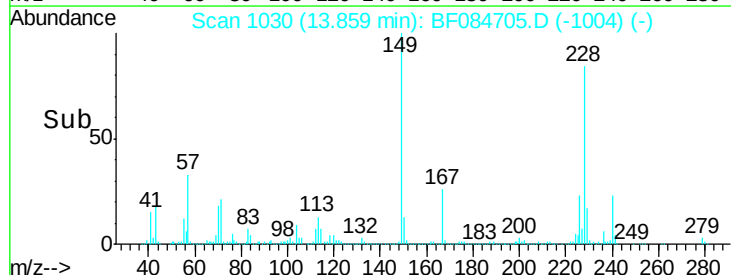
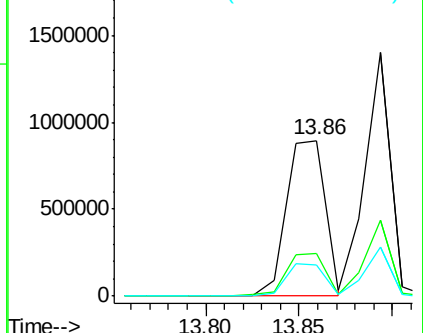
229 19.8 15.8 23.8

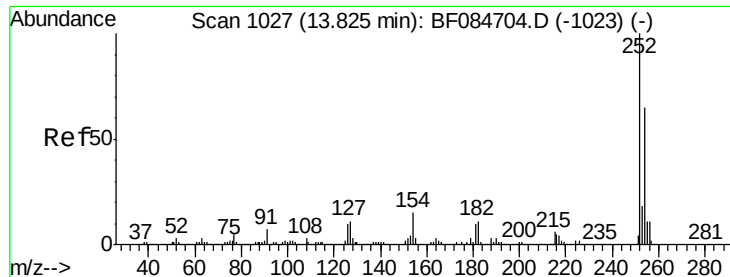


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

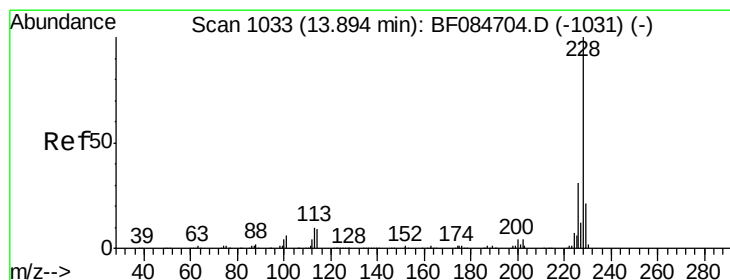
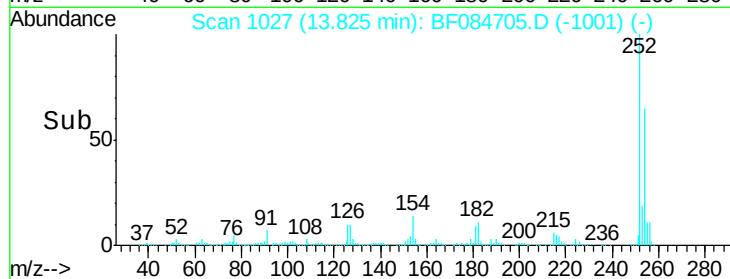
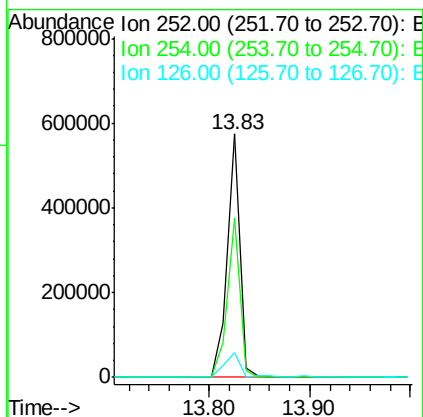
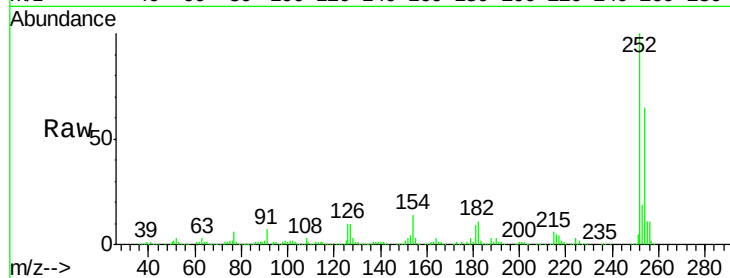




#81
 3,3'-Dichlorobenzidine
 Concen: 55.46 ng
 RT: 13.83 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF084705.D
 Acq: 1 Feb 2016 12:59

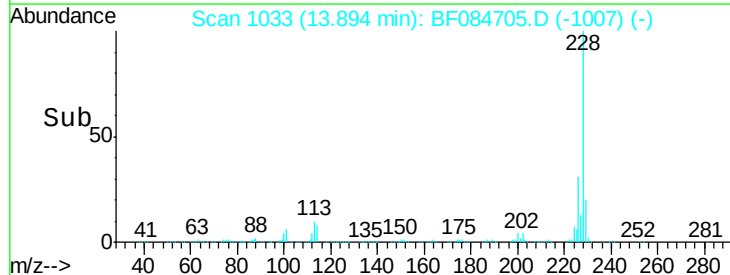
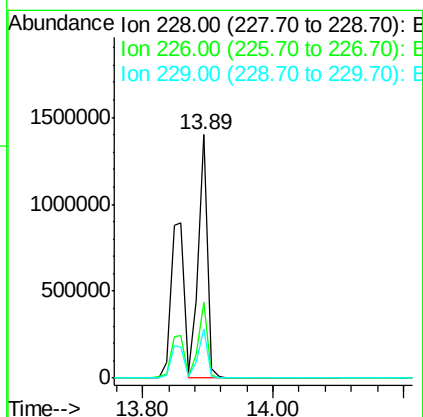
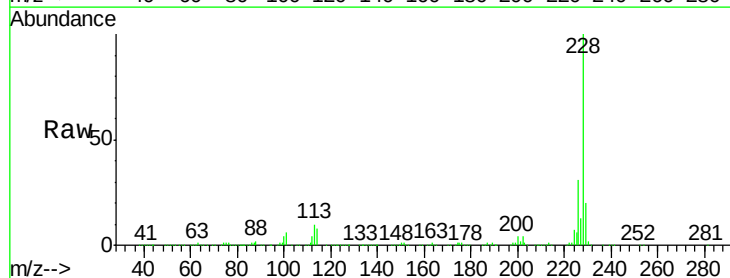
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

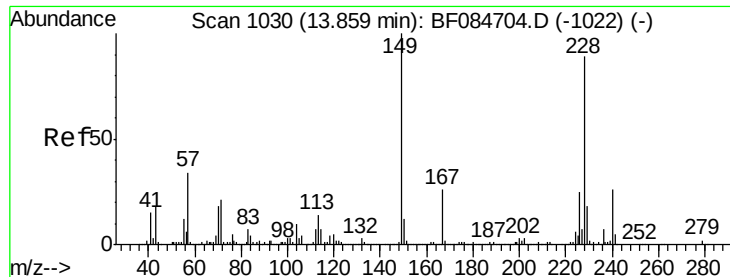
Tot Ion:252 Resp: 502449
 Ion Ratio Lower Upper
 252 100
 254 65.1 53.5 80.3
 126 10.3 4.9 7.3#



#82
 Chrysene
 Concen: 52.15 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF084705.D
 Acq: 1 Feb 2016 12:59

Tgt Ion:228 Resp: 1323457
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.3 36.5
 229 20.1 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 54.69 ng

RT: 13.86 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

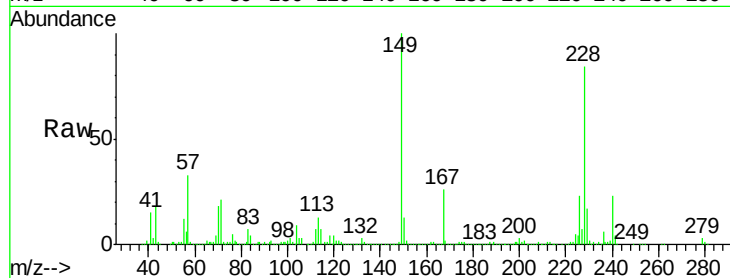
Tot Ion:149 Resp: 944251

Ion Ratio Lower Upper

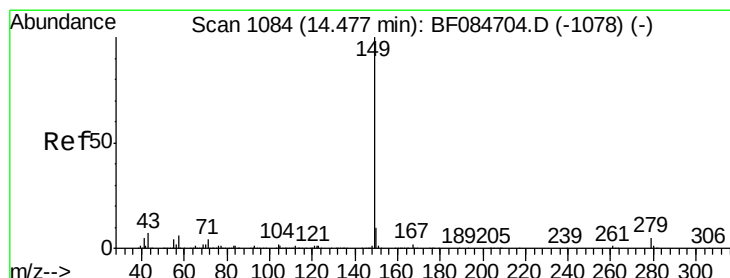
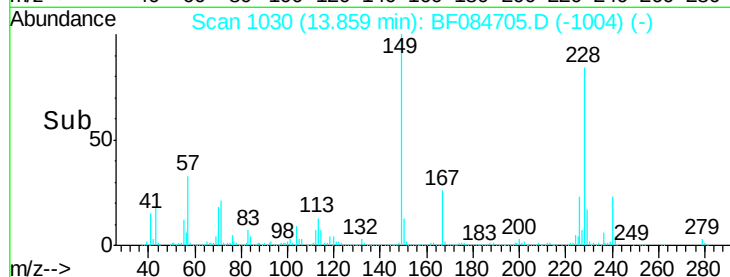
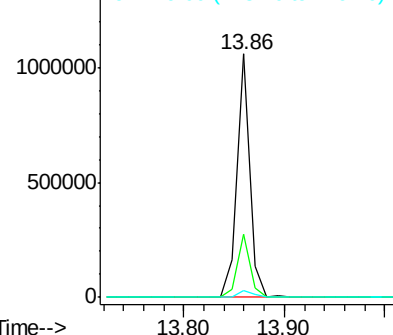
149 100

167 25.8 19.7 29.5

279 2.6 1.8 2.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 56.01 ng

RT: 14.47 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

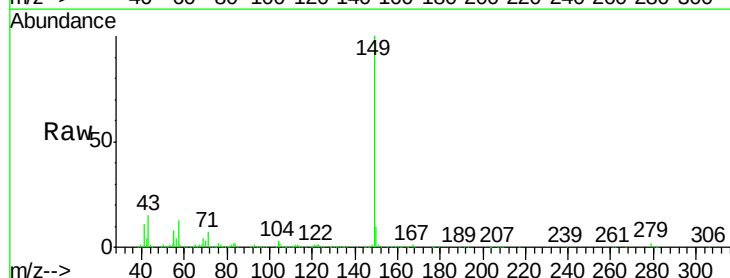
Tgt Ion:149 Resp: 1527876

Ion Ratio Lower Upper

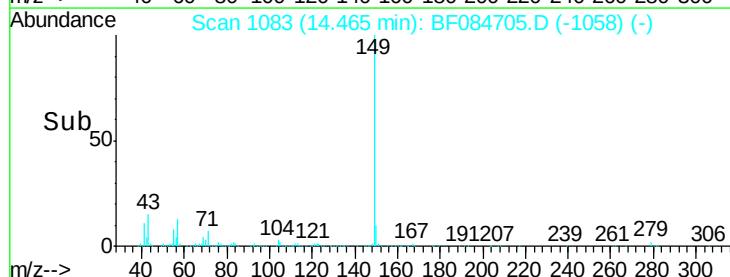
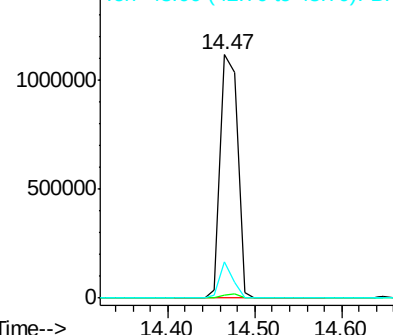
149 100

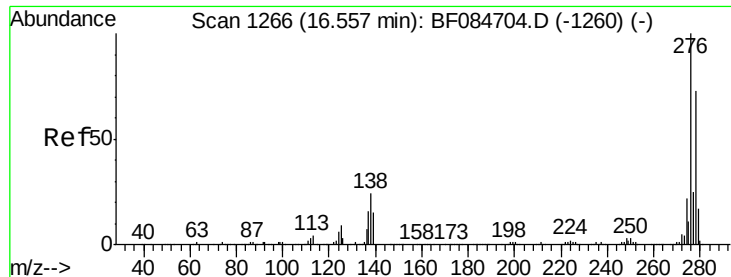
167 1.6 1.2 1.8

43 11.3 5.6 8.4#



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



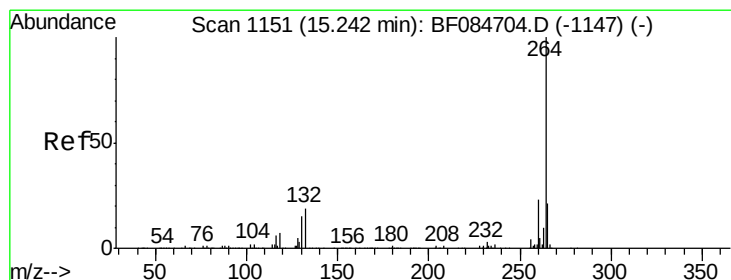
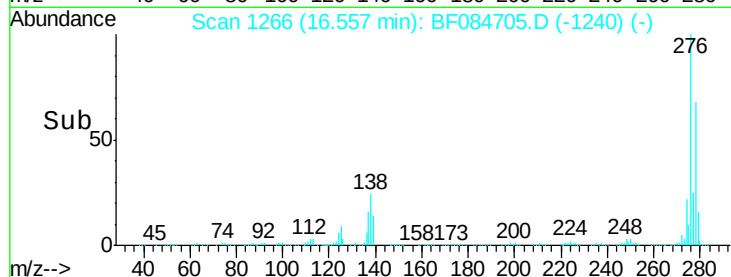
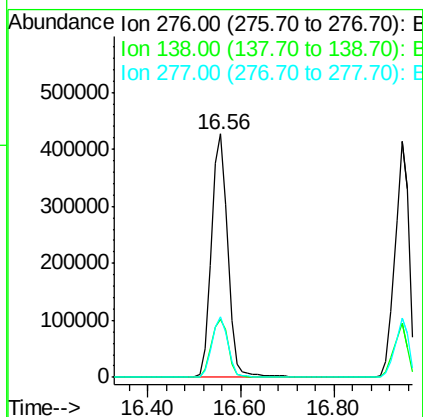
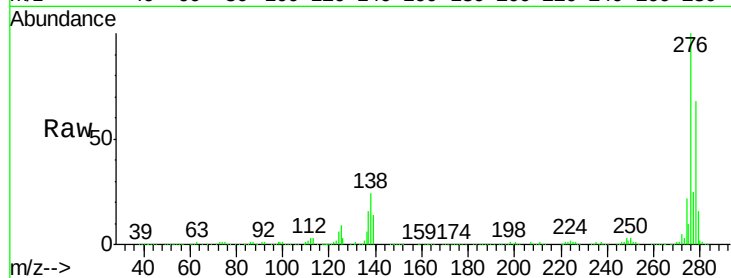


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.75 ng
 RT: 16.56 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BF084705.D
 Acq: 1 Feb 2016 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:276 Resp: 1048960

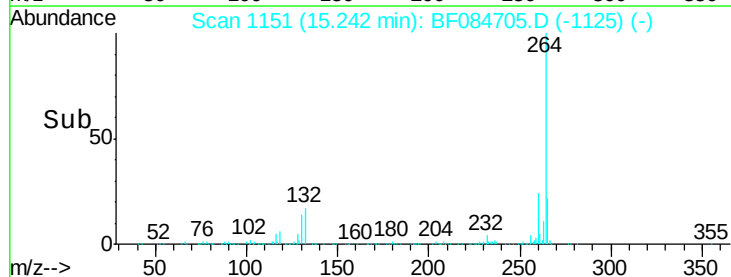
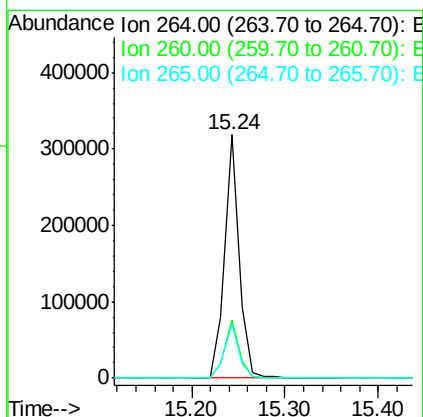
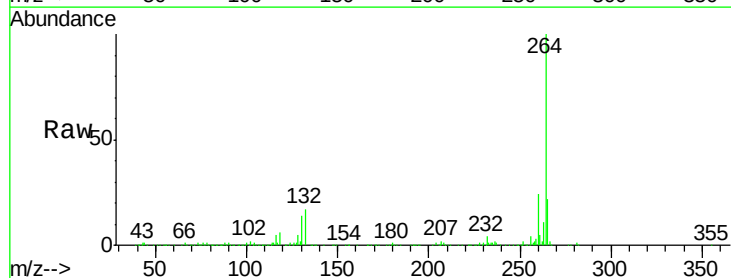
Ion	Ratio	Lower	Upper
276	100		
138	24.7	20.6	30.8
277	24.5	20.1	30.1

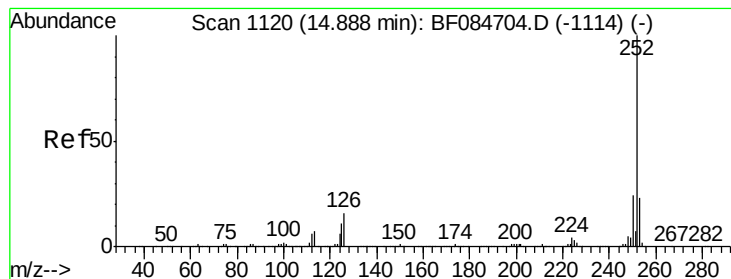


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.24 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF084705.D
 Acq: 1 Feb 2016 12:59

Tgt Ion:264 Resp: 346995

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: 92.81 ng

RT: 14.89 min Scan# 1120

Delta R.T. 0.02 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

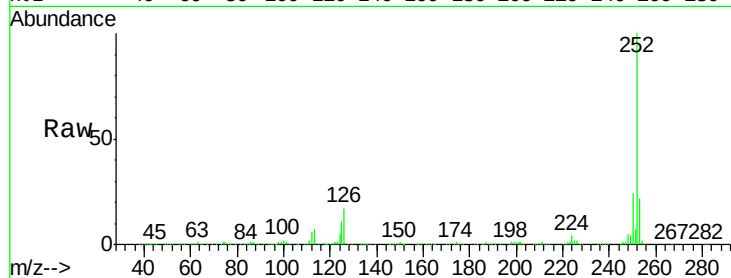
Tot Ion:252 Resp: 2085423

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

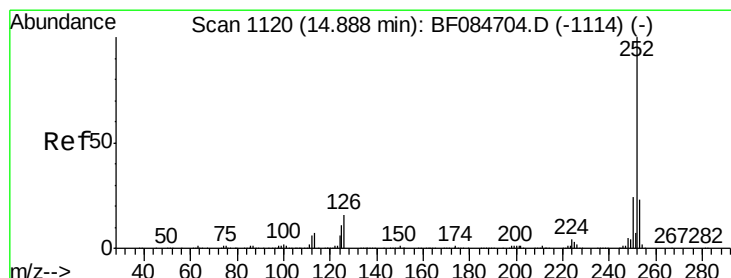
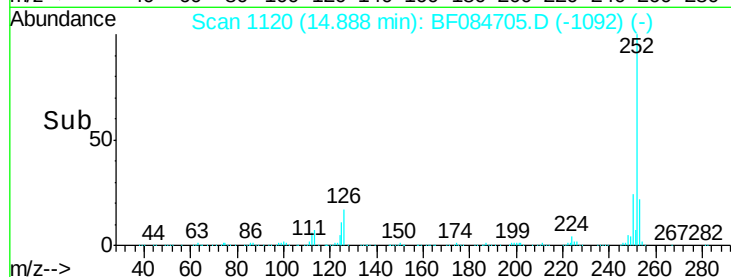
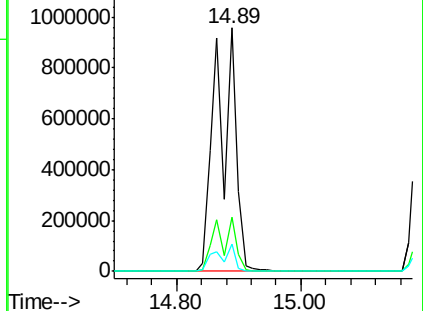
125 11.0 6.5 9.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 112.37 ng

RT: 14.89 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

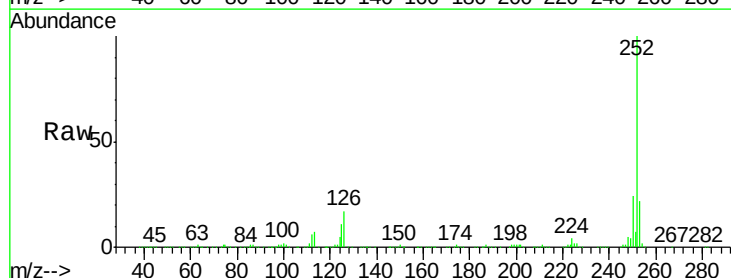
Tgt Ion:252 Resp: 2085423

Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

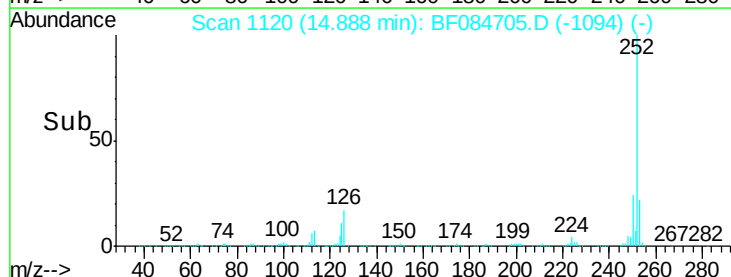
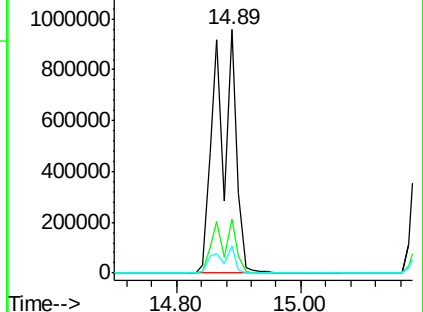
125 11.0 9.0 13.6

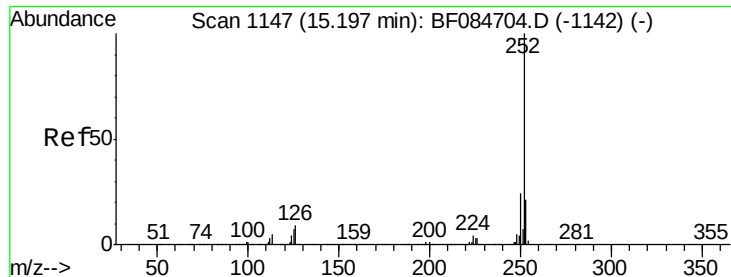


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 50.98 ng

RT: 15.20 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

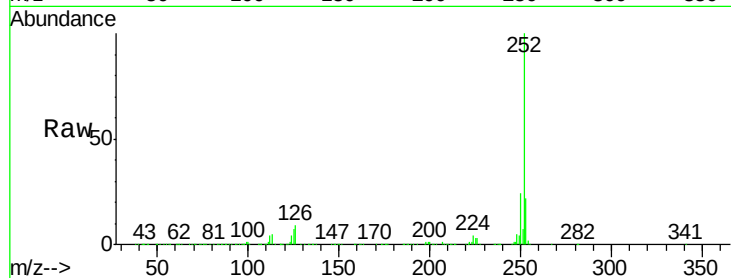
Tot Ion:252 Resp: 990890

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

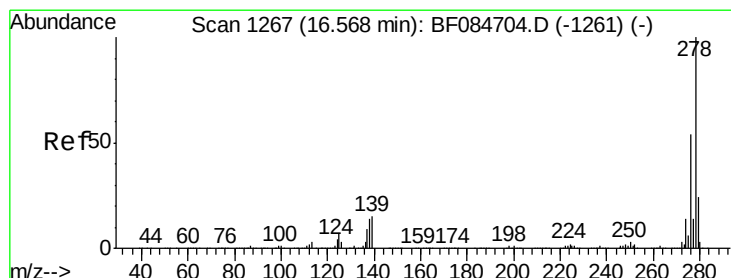
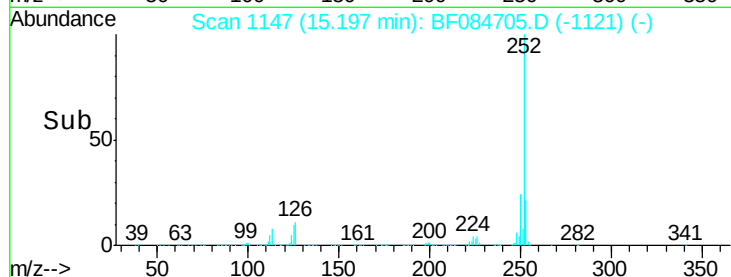
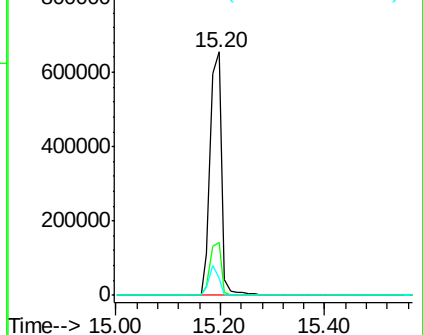
125 7.0 7.0 10.4



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: 49.56 ng

RT: 16.57 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BF084705.D

Acq: 1 Feb 2016 12:59

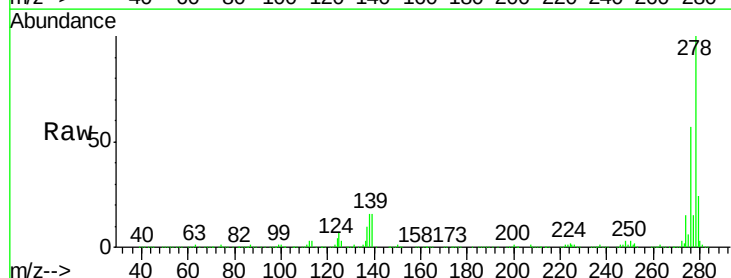
Tgt Ion:278 Resp: 868107

Ion Ratio Lower Upper

278 100

139 15.6 15.0 22.4

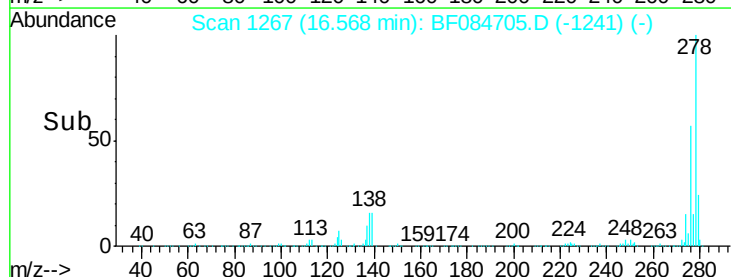
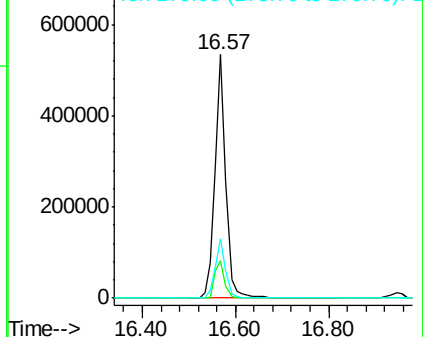
279 24.2 18.9 28.3

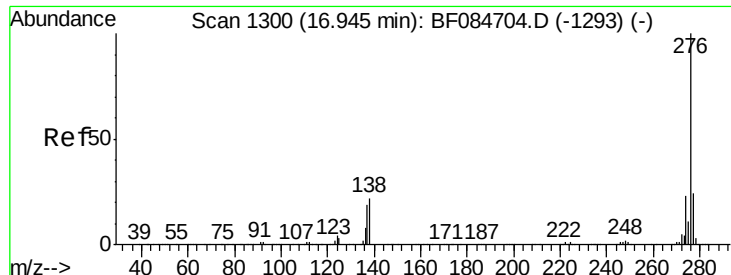


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

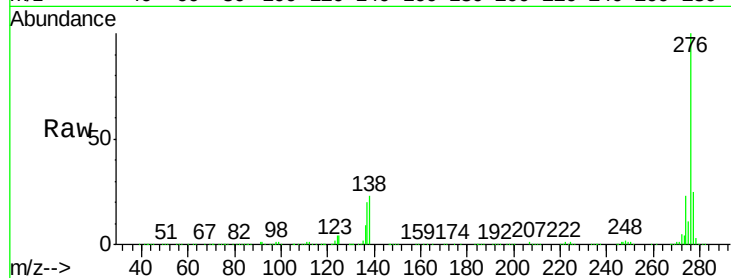




#91
 Benzo(a,h,i)perylene
 Concen: 49.87 ng
 RT: 16.95 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BF084705.D
 Acq: 1 Feb 2016 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion: 276 Resp: 881890
 Ion Ratio Lower Upper
 276 100
 277 24.9 18.8 28.2
 138 22.9 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

