

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020316\
 Data File : BF084802.D
 Acq On : 3 Feb 2016 23:27
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 04 00:31:23 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	164052	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	666149	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	306573	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	582046	20.00	ng	0.00
75) Chrysene-d12	13.84	240	426937	20.00	ng	0.00
86) Perylene-d12	15.21	264	329375	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	905951	86.02	ng	0.00
7) Phenol-d6	6.34	99	1017882	77.96	ng	0.00
23) Nitrobenzene-d5	7.26	82	1030226	87.12	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	266271	83.27	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1675433	96.35	ng	0.00
78) Terphenyl-d14	12.80	244	1657303	87.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.18	88	185579	40.23	ng	# 77
3) Pyridine	2.84	79	483599	40.23	ng	# 74
4) n-Nitrosodimethylamine	2.80	42	252280	40.58	ng	82
6) Aniline	6.35	93	659661	41.29	ng	# 68
8) 2-Chlorophenol	6.48	128	510051	42.78	ng	95
9) Benzaldehyde	6.22	77	309217	40.10	ng	95
10) Phenol	6.35	94	548135	37.47	ng	# 64
11) bis(2-Chloroethyl)ether	6.43	93	469849	41.19	ng	86
12) 1,3-Dichlorobenzene	6.62	146	510183	40.50	ng	# 95
13) 1,4-Dichlorobenzene	6.70	146	539414	42.84	ng	96
14) 1,2-Dichlorobenzene	6.70	146	539414	45.99	ng	98
15) Benzyl Alcohol	6.84	79	361176	40.06	ng	91
16) 2,2'-oxybis(1-Chloropropan	6.98	45	755890	39.40	ng	87
17) 2-Methylphenol	6.97	107	399772	42.40	ng	# 94
18) Hexachloroethane	7.20	117	201860	41.63	ng	91
19) n-Nitroso-di-n-propylamine	7.12	70	314240	38.39	ng	# 75
20) 3+4-Methylphenols	7.12	107	462350	39.51	ng	# 71
22) Acetophenone	7.10	105	690080	39.31	ng	# 97
24) Nitrobenzene	7.28	77	466379	36.83	ng	93
25) Isophorone	7.53	82	930940	40.49	ng	95
26) 2-Nitrophenol	7.60	139	264618	42.37	ng	# 88
27) 2,4-Dimethylphenol	7.64	122	406807	37.45	ng	97
28) bis(2-Chloroethoxy)methane	7.74	93	527490	38.67	ng	# 96
29) 2,4-Dichlorophenol	7.85	162	380422	40.93	ng	91
30) 1,2,4-Trichlorobenzene	7.92	180	412280	39.27	ng	96
31) Naphthalene	8.00	128	1282903	38.39	ng	99
32) Benzoic acid	7.79	122	315209	45.36	ng	95
33) 4-Chloroaniline	8.05	127	532212	38.51	ng	99
34) Hexachlorobutadiene	8.12	225	257408	42.52	ng	99
35) Caprolactam	8.44	113	124204	43.35	ng	# 62
36) 4-Chloro-3-methylphenol	8.54	107	399296	37.66	ng	93
37) 2-Methylnaphthalene	8.69	142	882616	42.20	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	374378	38.45	ng	99
40) Hexachlorocyclopentadiene	8.84	237	167668	47.12	ng	97

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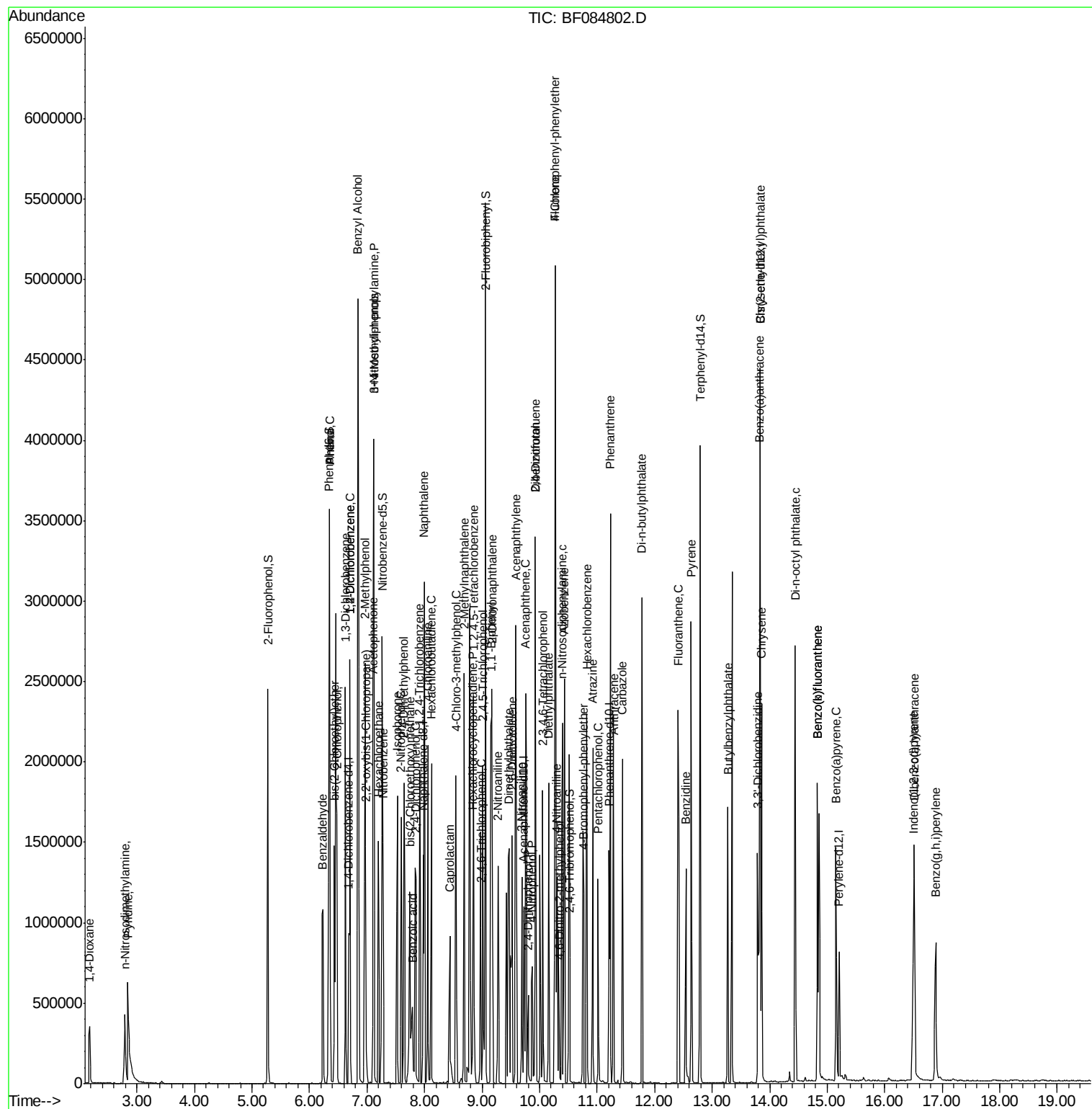
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	253285	40.38	ng	92
43) 2,4,5-Trichlorophenol	9.01	196	267258	41.93	ng	# 88
45) 1,1'-Biphenyl	9.16	154	1127463	41.17	ng	93
46) 2-Chloronaphthalene	9.17	162	776973	38.53	ng	97
47) 2-Nitroaniline	9.28	65	236474	37.03	ng	97
48) Acenaphthylene	9.58	152	1186623	38.78	ng	98
49) Dimethylphthalate	9.47	163	963922	41.28	ng	# 91
50) 2,6-Dinitrotoluene	9.53	165	236451	46.35	ng	# 92
51) Acenaphthene	9.76	154	777215	39.04	ng	97
52) 3-Nitroaniline	9.69	138	211349	36.87	ng	95
53) 2,4-Dinitrophenol	9.80	184	94308	42.95	ng	# 84
54) Dibenzofuran	9.93	168	972232	39.96	ng	91
55) 4-Nitrophenol	9.87	139	170499	40.47	ng	91
56) 2,4-Dinitrotoluene	9.93	165	289938	44.56	ng	# 95
57) Fluorene	10.27	166	761250	37.46	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.05	232	202322	41.70	ng	94
59) Diethylphthalate	10.16	149	908599	39.85	ng	97
60) 4-Chlorophenyl-phenylether	10.27	204	407831	48.31	ng	100
61) 4-Nitroaniline	10.30	138	230786	41.32	ng	92
62) Azobenzene	10.43	77	958792	43.73	ng	94
64) 4,6-Dinitro-2-methylphenol	10.34	198	154822	43.10	ng	70
65) n-Nitrosodiphenylamine	10.40	169	776981	42.04	ng	98
66) 4-Bromophenyl-phenylether	10.76	248	266162	41.40	ng	97
67) Hexachlorobenzene	10.82	284	287004	40.97	ng	# 94
68) Atrazine	10.92	200	218295	37.40	ng	99
69) Pentachlorophenol	11.01	266	136055	41.33	ng	97
70) Phenanthrene	11.23	178	1249353	38.70	ng	97
71) Anthracene	11.29	178	1312482	40.35	ng	99
72) Carbazole	11.44	167	1107911	39.06	ng	100
73) Di-n-butylphthalate	11.78	149	1366809	37.85	ng	# 96
74) Fluoranthene	12.41	202	1284444	39.31	ng	97
76) Benzidine	12.55	184	592765	39.43	ng	99
77) Pyrene	12.64	202	1256330	38.43	ng	100
79) Butylbenzylphthalate	13.28	149	612914	41.33	ng	# 79
80) Benzo(a)anthracene	13.83	228	1057589	39.91	ng	99
81) 3,3'-Dichlorobenzidine	13.79	252	368174	39.24	ng	# 94
82) Chrysene	13.86	228	948526	36.91	ng	100
83) Bis(2-ethylhexyl)phthalate	13.84	149	795583	43.11	ng	# 95
84) Di-n-octyl phthalate	14.44	149	1208272	39.69	ng	# 89
85) Indeno(1,2,3-cd)pyrene	16.50	276	810707	40.08	ng	98
87) Benzo(b)fluoranthene	14.83	252	1587129	71.72	ng	98
88) Benzo(k)fluoranthene	14.83	252	1587517	86.76	ng	98
89) Benzo(a)pyrene	15.15	252	727596	38.59	ng	# 94
90) Dibenzo(a,h)anthracene	16.51	278	666460	41.99	ng	98
91) Benzo(g,h,i)perylene	16.89	276	681817	42.64	ng	97

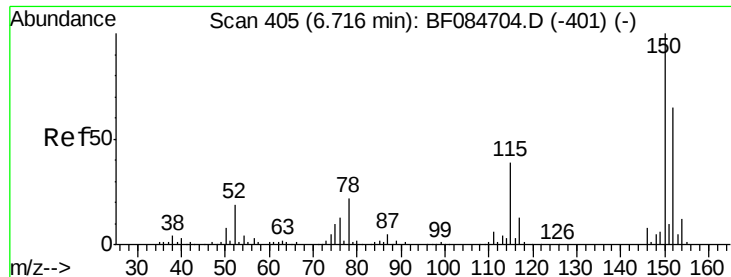
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

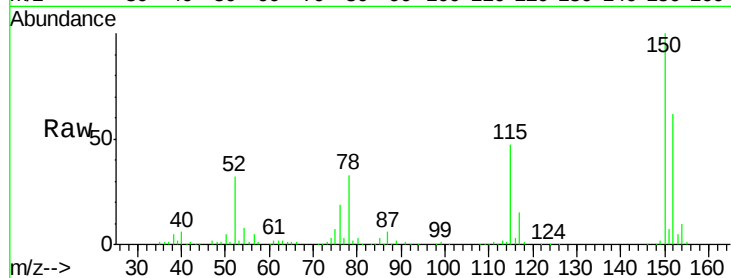
Tgt Ion: 152 Resp: 164052

Ion Ratio Lower Upper

152 100

150 161.1 123.0 184.4

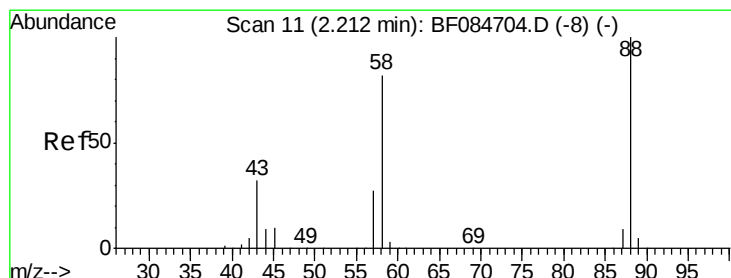
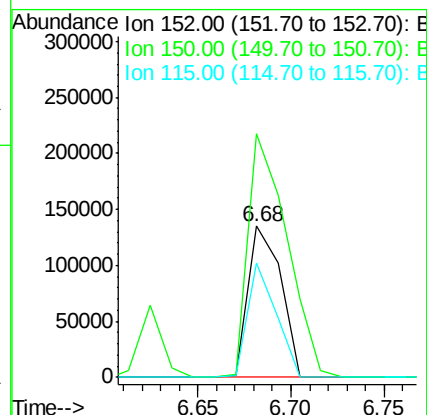
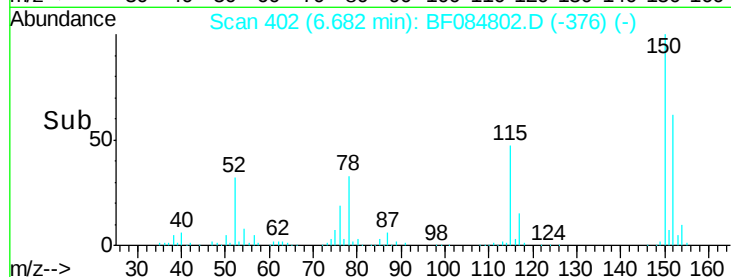
115 76.0 51.4 77.2



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: 40.23 ng

RT: 2.18 min Scan# 8

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

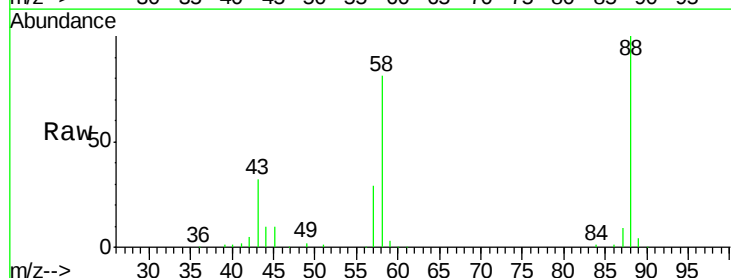
Tgt Ion: 88 Resp: 185579

Ion Ratio Lower Upper

88 100

58 82.9 51.2 76.8#

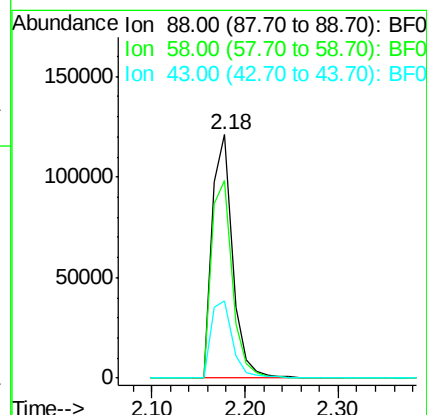
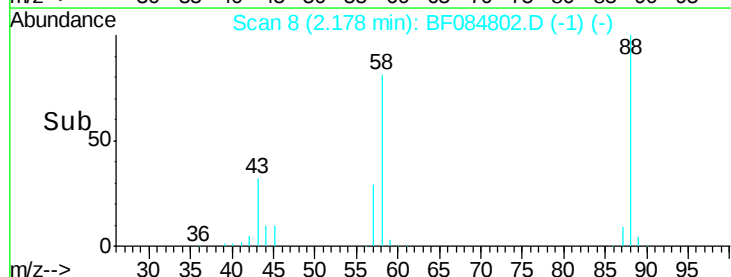
43 33.8 19.5 29.3#

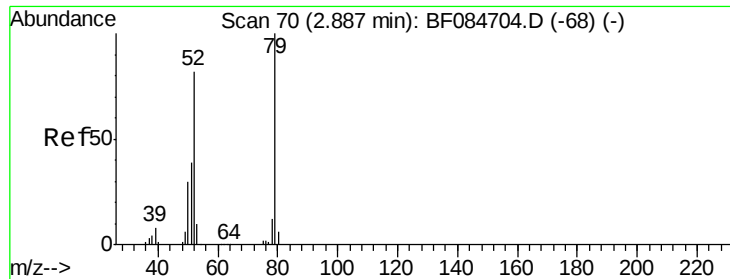


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.23 ng

RT: 2.84 min Scan# 66

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

Instrument :

BNA_F

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SSTDCCC040EC

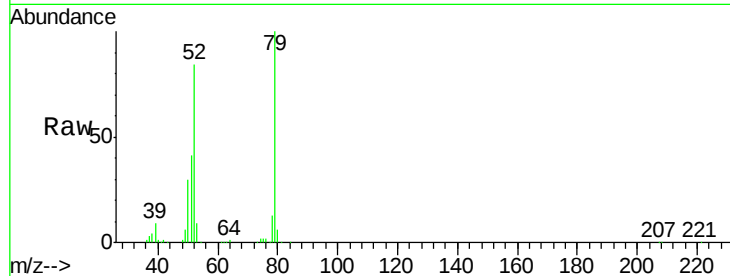
Tgt Ion: 79 Resp: 483599

Ion Ratio Lower Upper

79 100

52 84.1 49.0 73.4#

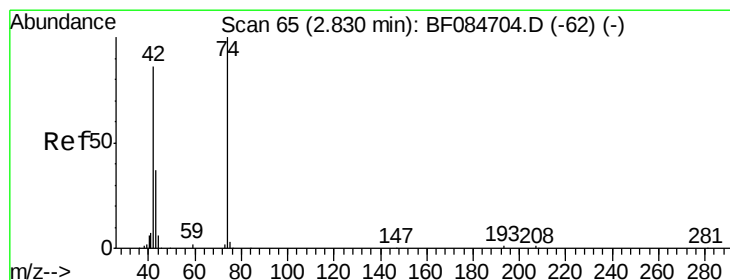
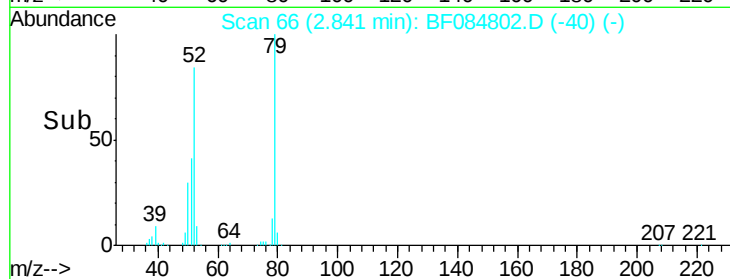
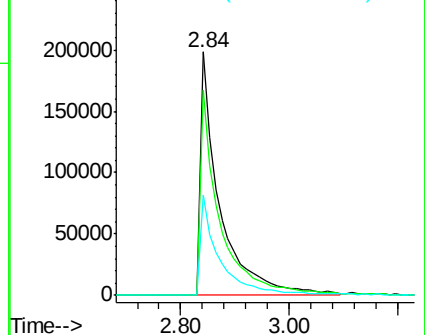
51 41.3 25.2 37.8#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 40.58 ng

RT: 2.80 min Scan# 62

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

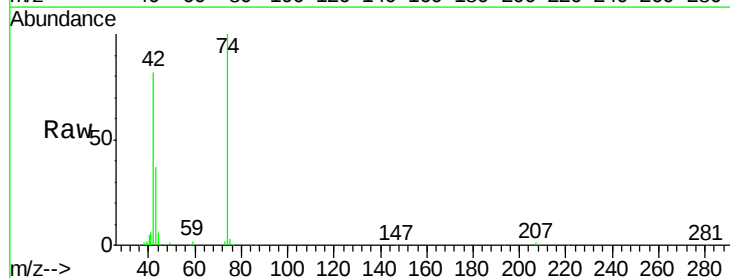
Tgt Ion: 42 Resp: 252280

Ion Ratio Lower Upper

42 100

74 121.8 115.7 173.5

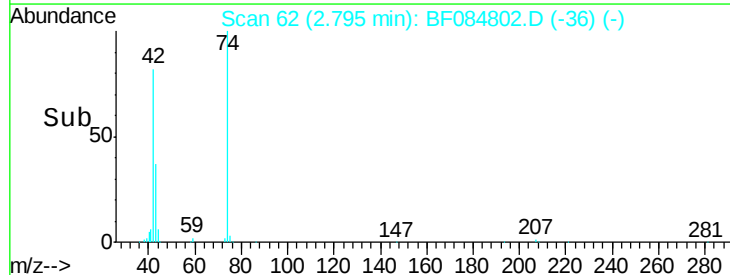
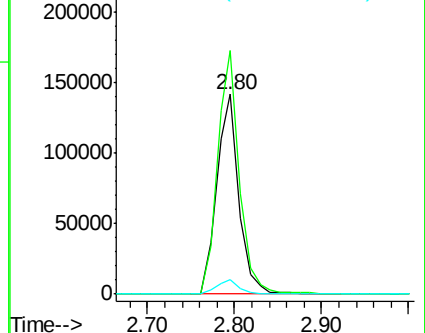
44 7.3 5.1 7.7

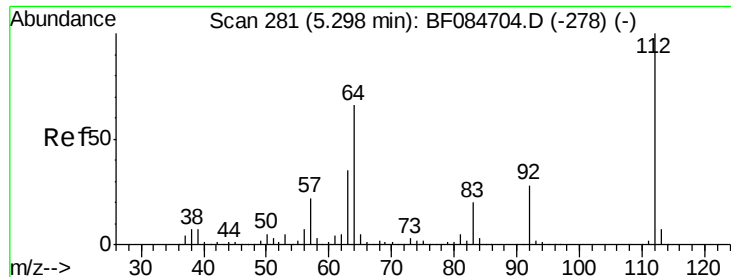


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 86.02 ng

RT: 5.28 min Scan# 279

Delta R.T. 0.00 min

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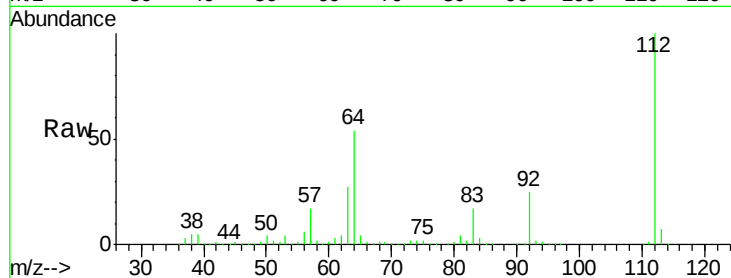
Tgt Ion: 112 Resp: 905951

Ion Ratio Lower Upper

112 100

64 53.5 36.6 55.0

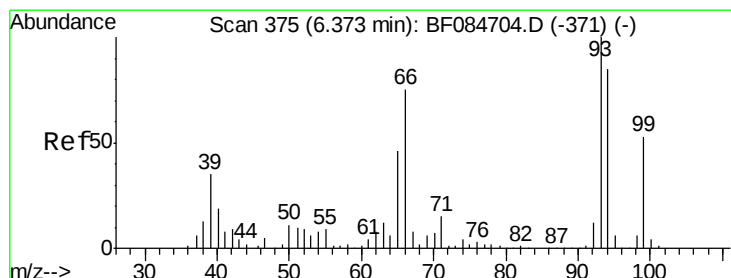
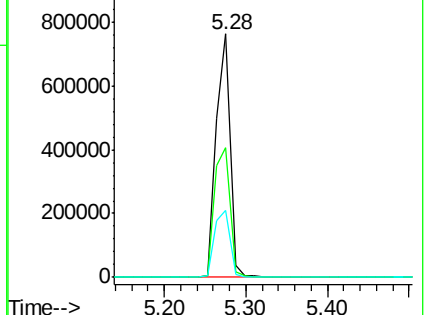
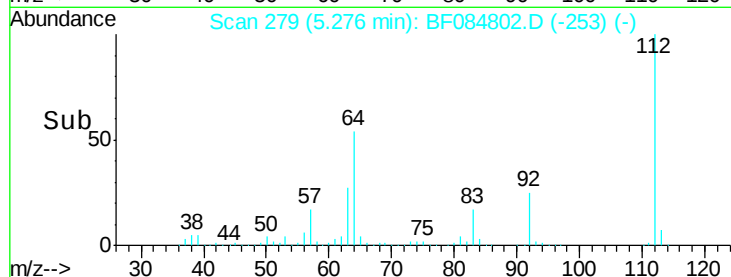
63 27.3 19.4 29.0



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: 41.29 ng

RT: 6.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

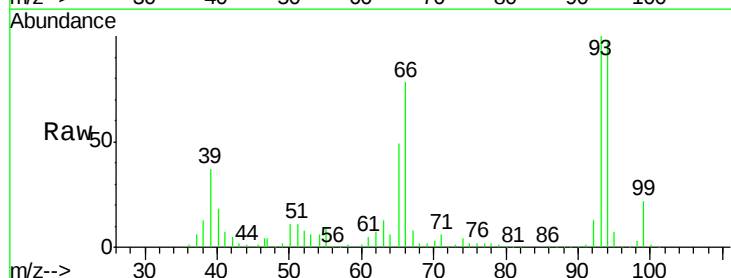
Tgt Ion: 93 Resp: 659661

Ion Ratio Lower Upper

93 100

66 77.9 44.9 67.3#

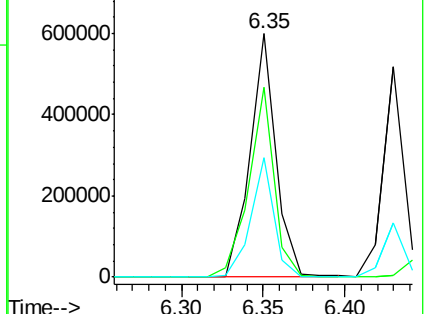
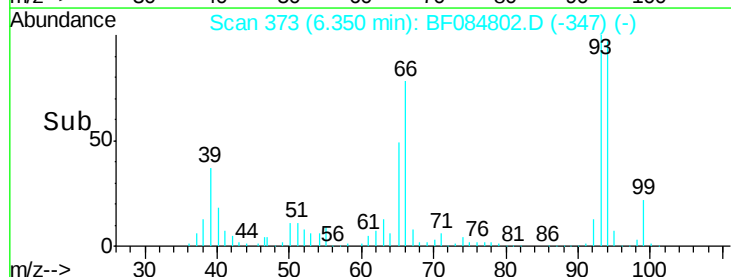
65 49.0 23.7 35.5#

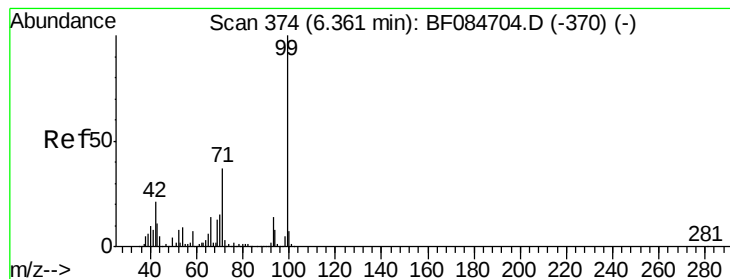


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.96 ng

RT: 6.34 min Scan# 372

Delta R.T. 0.00 min

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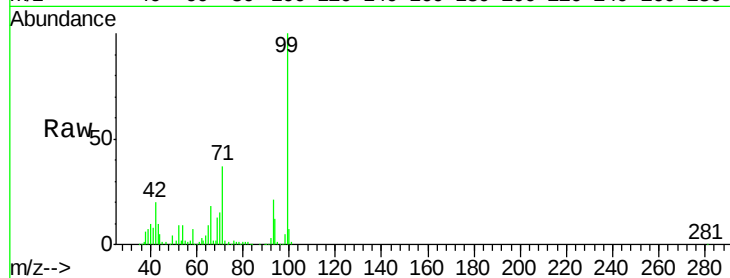
Tgt Ion: 99 Resp: 1017882

Ion Ratio Lower Upper

99 100

42 20.4 12.8 19.2#

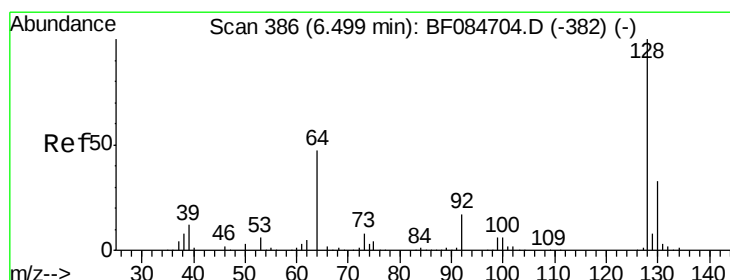
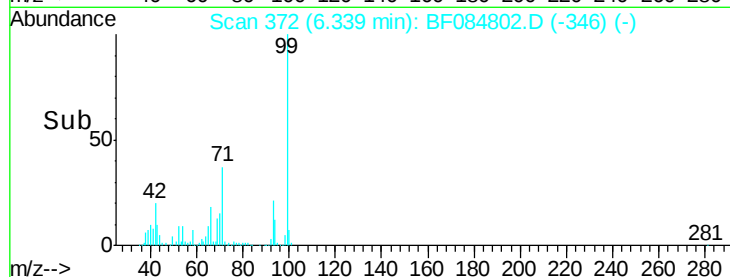
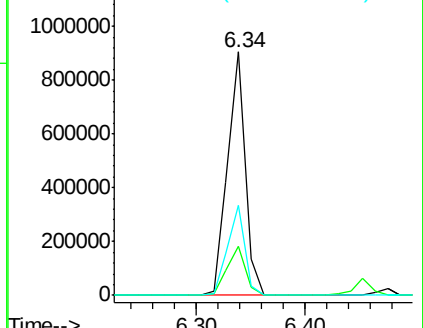
71 36.8 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.78 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

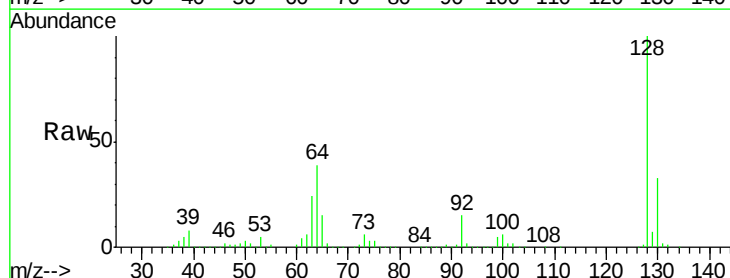
Tgt Ion: 128 Resp: 510051

Ion Ratio Lower Upper

128 100

130 33.0 11.6 51.6

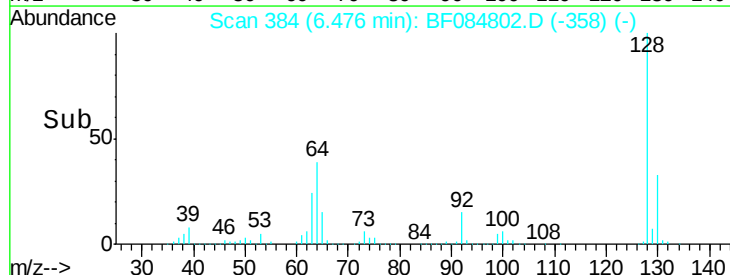
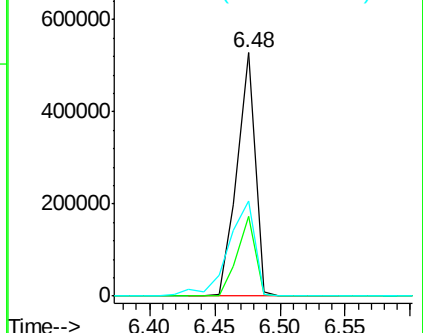
64 39.1 23.8 63.8

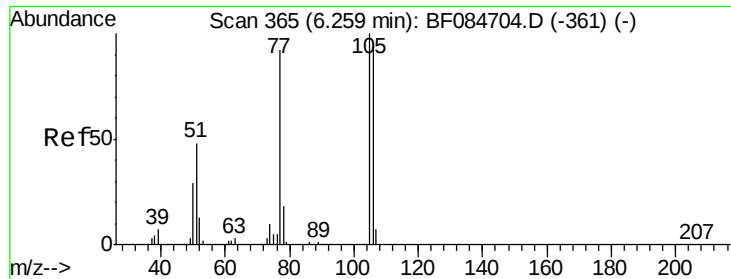


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.10 ng

RT: 6.22 min Scan# 362

Delta R.T. -0.01 min

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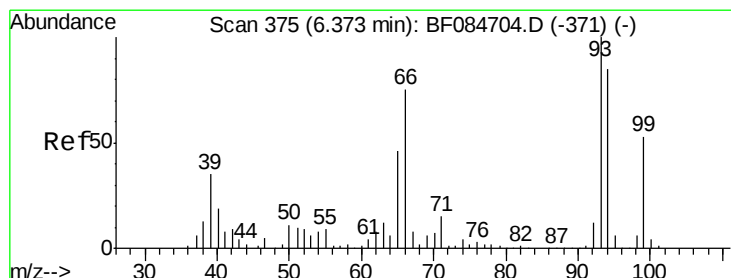
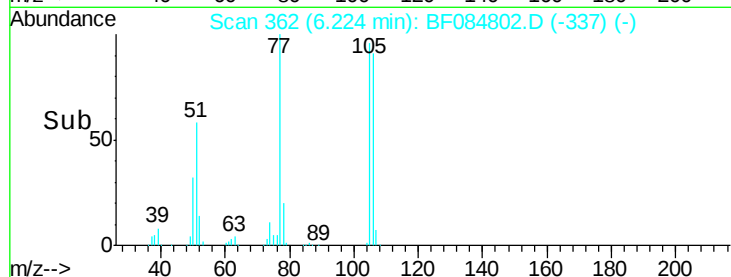
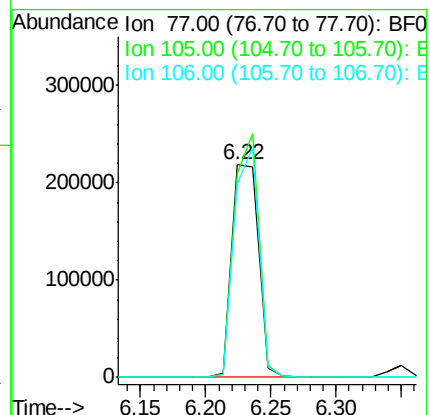
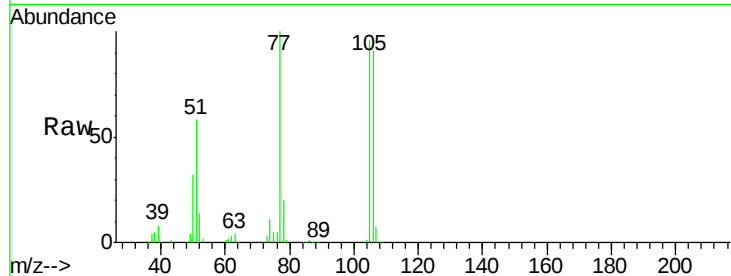
Tgt Ion: 77 Resp: 309217

Ion Ratio Lower Upper

77 100

105 96.2 83.0 123.0

106 91.2 74.6 114.6



#10

Phenol

Concen: 37.47 ng

RT: 6.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

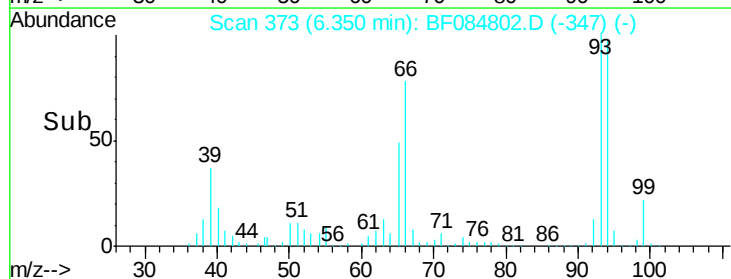
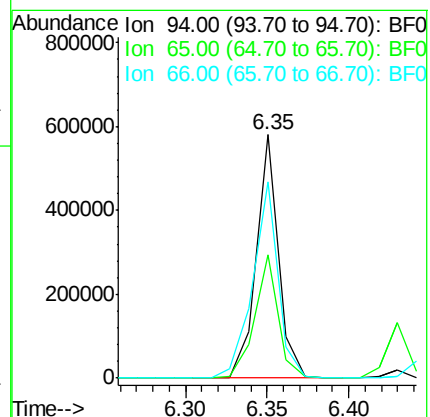
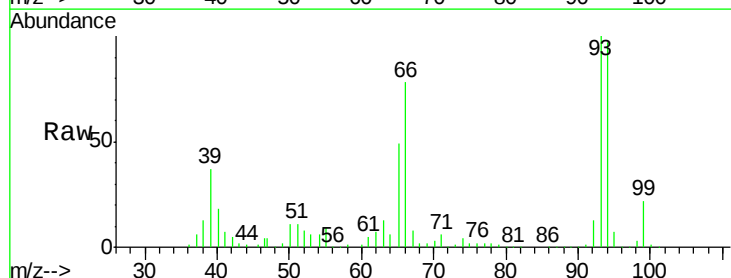
Tgt Ion: 94 Resp: 548135

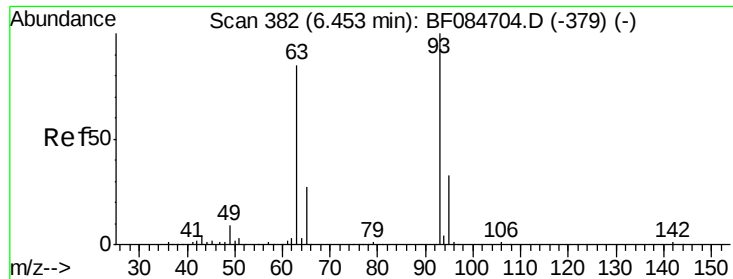
Ion Ratio Lower Upper

94 100

65 50.6 12.9 52.9

66 80.5 32.7 72.7#

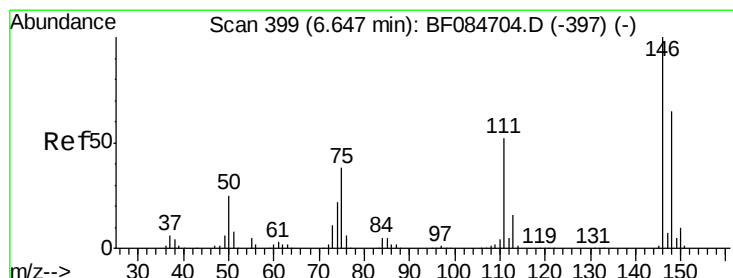
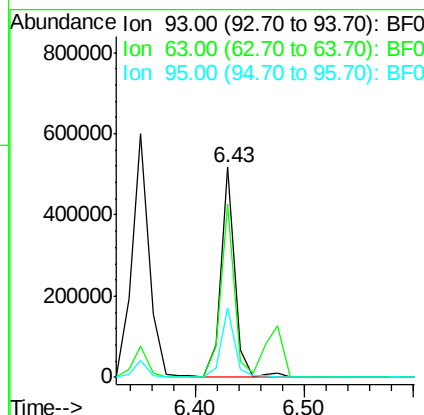
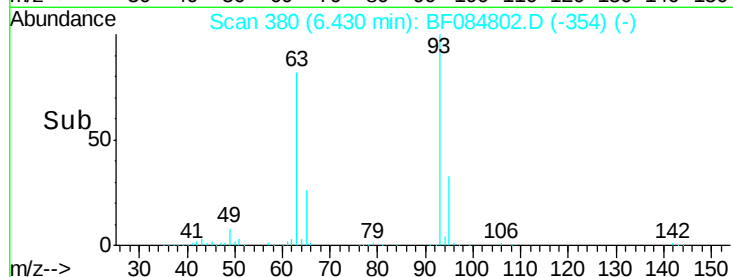
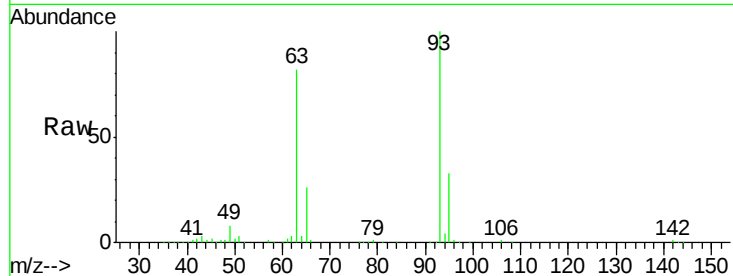




#11
bis(2-Chloroethyl)ether
Concen: 41.19 ng
RT: 6.43 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF084802.D
Acq: 3 Feb 2016 23:27

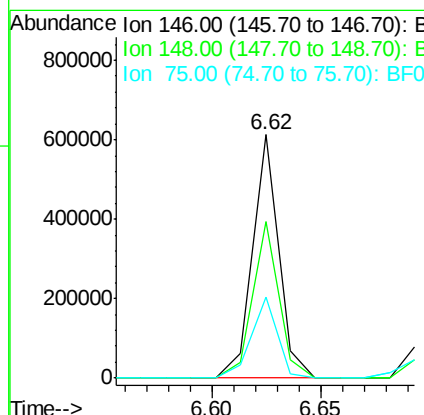
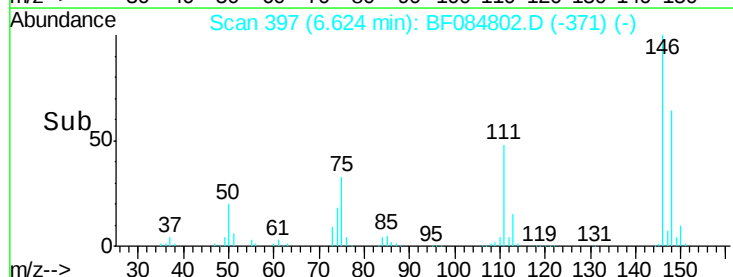
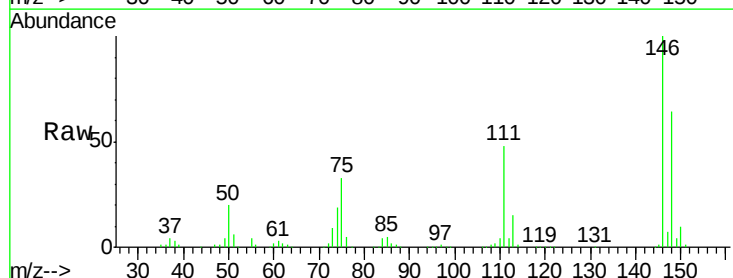
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

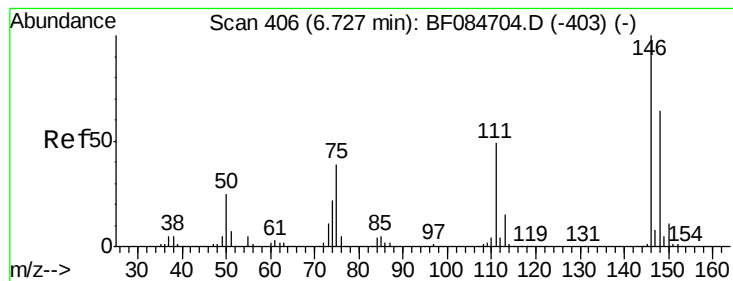
Tgt Ion: 93 Resp: 469849
Ion Ratio Lower Upper
93 100
63 82.5 45.9 85.9
95 33.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 40.50 ng
RT: 6.62 min Scan# 397
Delta R.T. 0.00 min
Lab File: BF084802.D
Acq: 3 Feb 2016 23:27

Tgt Ion: 146 Resp: 510183
Ion Ratio Lower Upper
146 100
148 64.1 51.9 77.9
75 33.4 20.5 30.7#





#13

1,4-Dichlorobenzene

Concen: 42.84 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

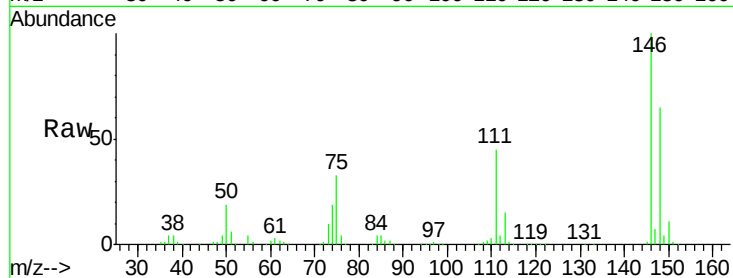
Tgt Ion:146 Resp: 539414

Ion Ratio Lower Upper

146 100

148 65.4 51.9 77.9

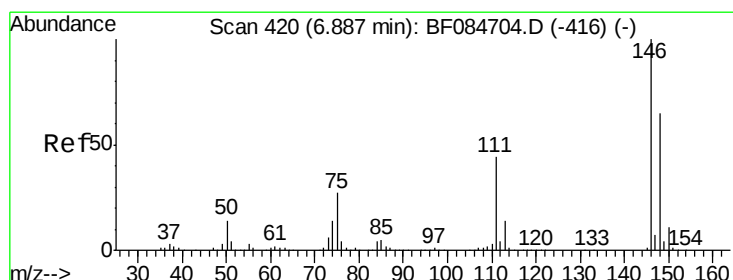
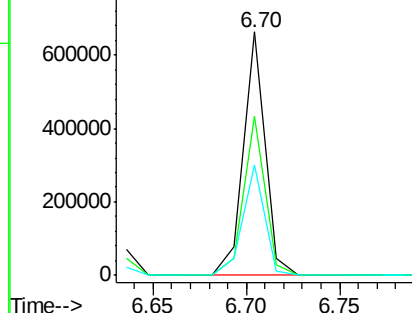
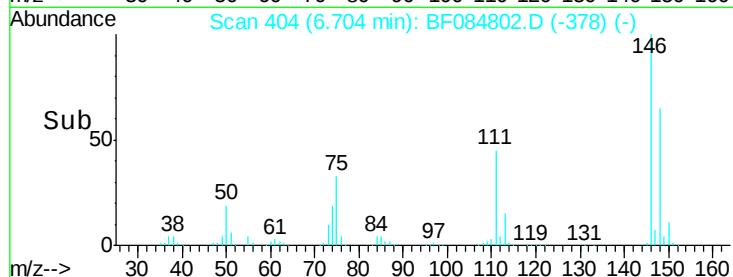
111 45.5 41.6 62.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 45.99 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.16 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

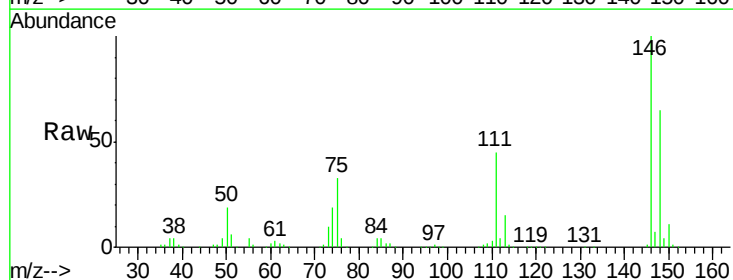
Tgt Ion:146 Resp: 539414

Ion Ratio Lower Upper

146 100

148 65.4 51.6 77.4

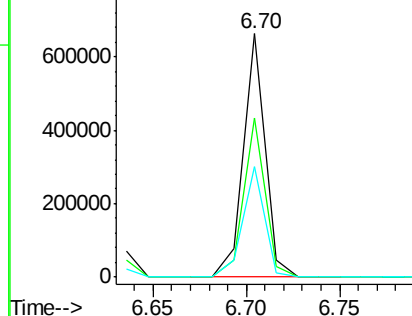
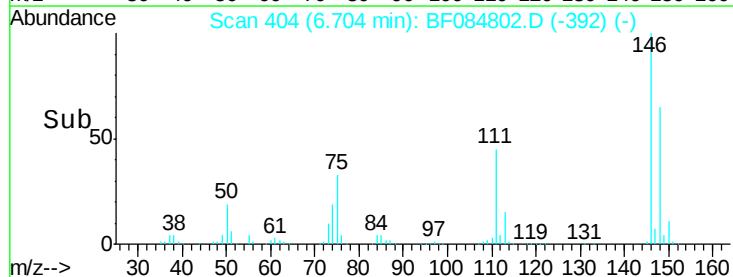
111 45.5 38.0 57.0

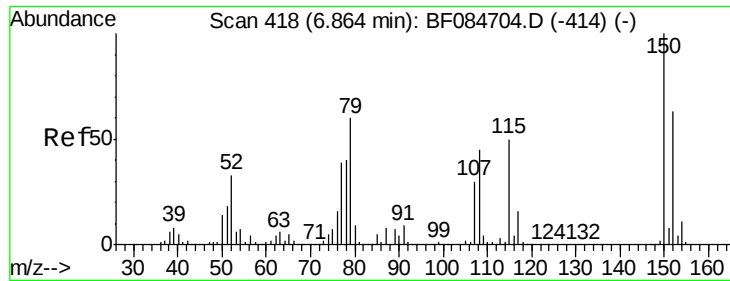


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.06 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

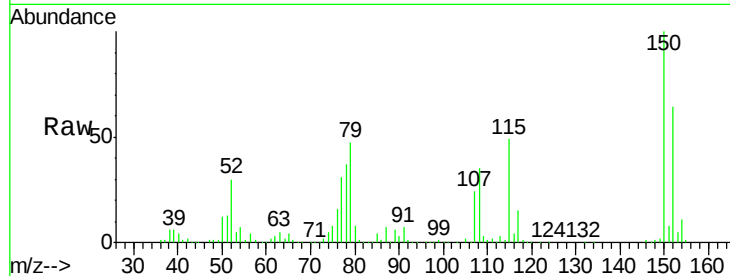
Tgt Ion: 79 Resp: 361176

Ion Ratio Lower Upper

79 100

108 74.1 69.0 103.4

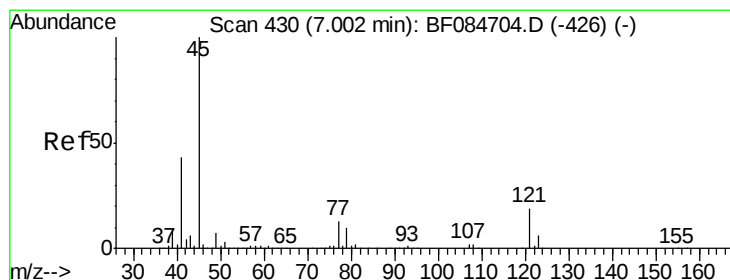
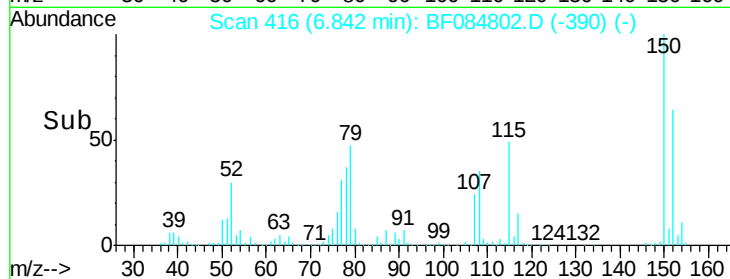
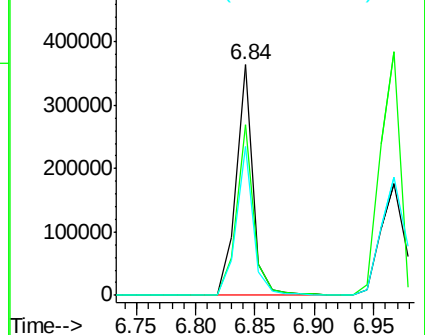
77 64.5 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.40 ng

RT: 6.98 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

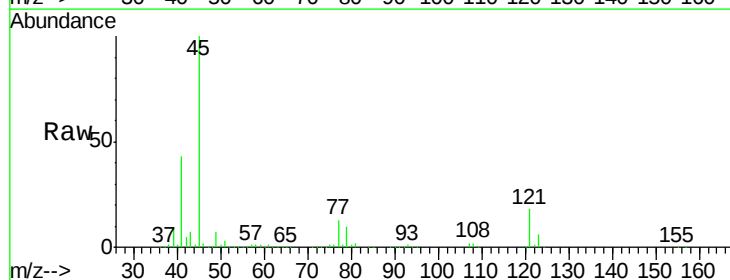
Tgt Ion: 45 Resp: 755890

Ion Ratio Lower Upper

45 100

77 12.9 0.0 39.6

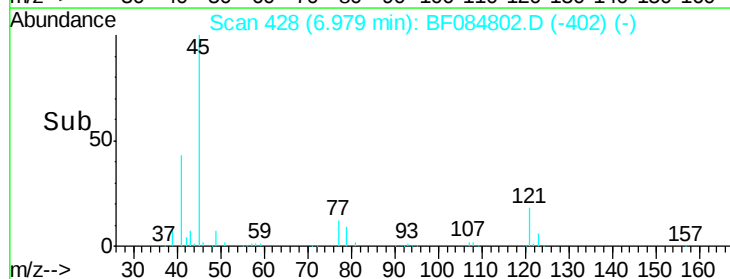
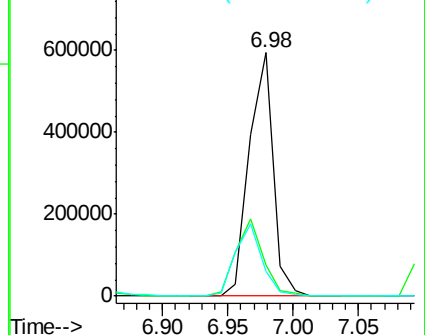
79 10.2 0.0 35.0

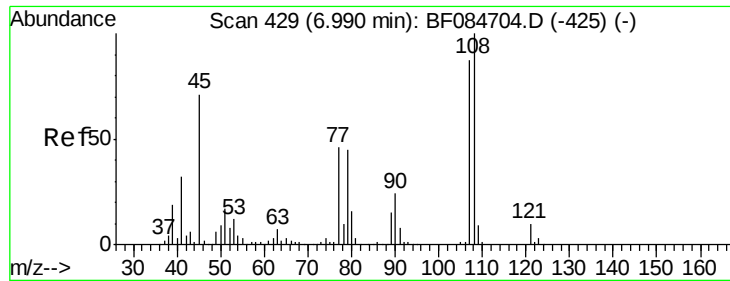


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

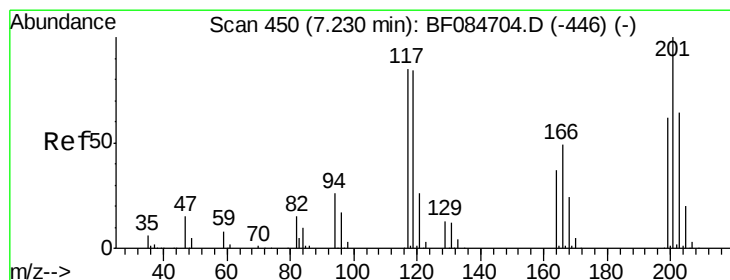
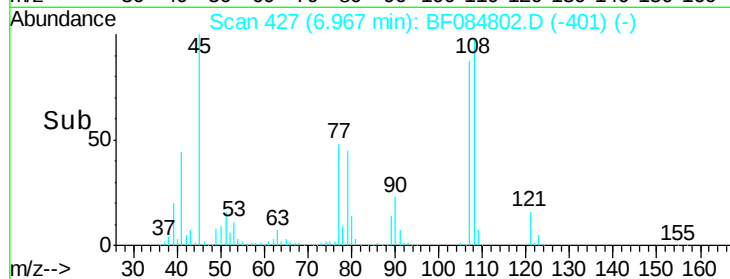
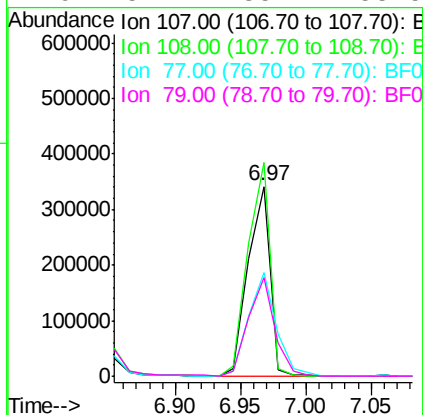
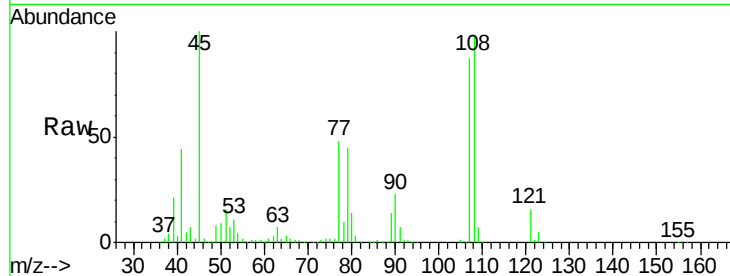




#17
2-Methylphenol
Concen: 42.40 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF084802.D
Acq: 3 Feb 2016 23:27

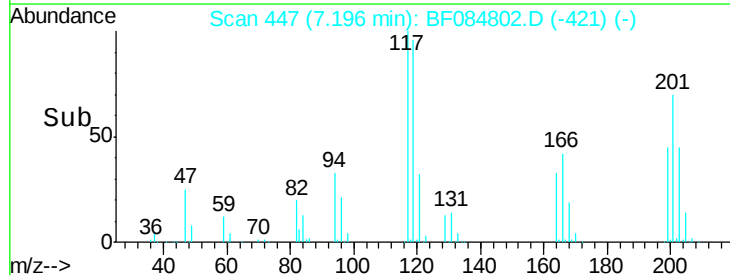
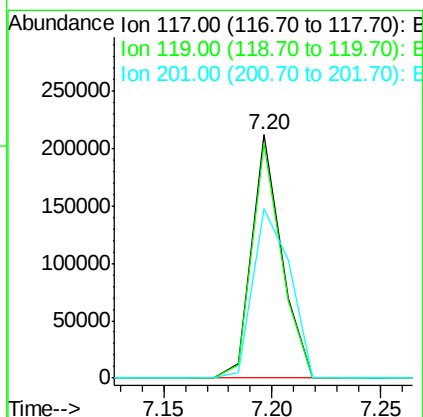
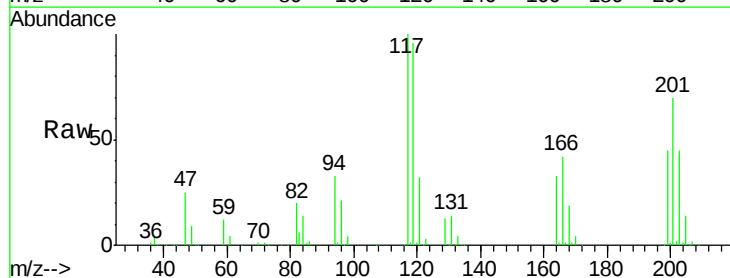
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

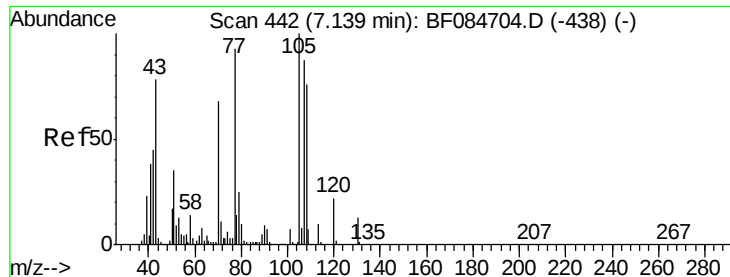
Tgt Ion:107 Resp: 399772
Ion Ratio Lower Upper
107 100
108 112.4 89.8 134.6
77 54.7 35.7 53.5#
79 51.7 35.7 53.5



#18
Hexachloroethane
Concen: 41.63 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF084802.D
Acq: 3 Feb 2016 23:27

Tgt Ion:117 Resp: 201860
Ion Ratio Lower Upper
117 100
119 96.1 77.4 116.0
201 69.7 68.6 103.0

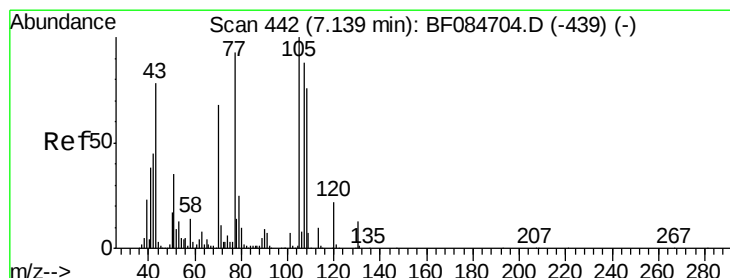
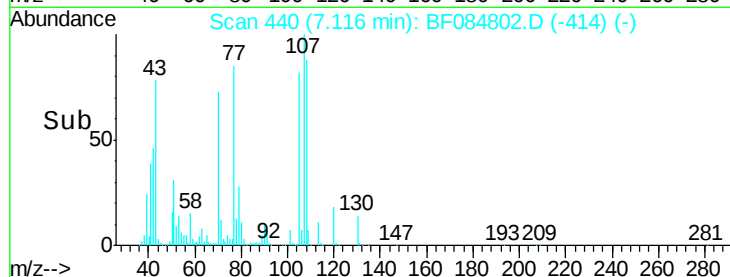
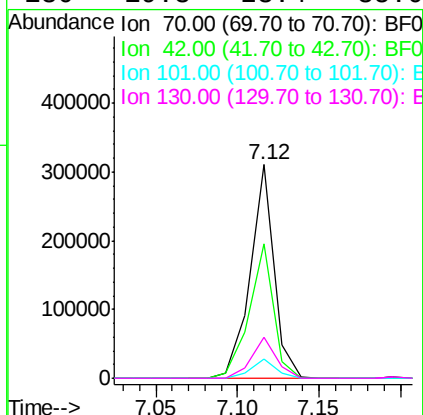
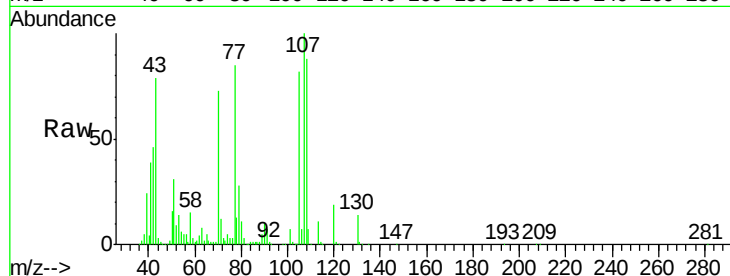




#19
n-Nitroso-di-n-propylamine
Concen: 38.39 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF084802.D
Acq: 3 Feb 2016 23:27

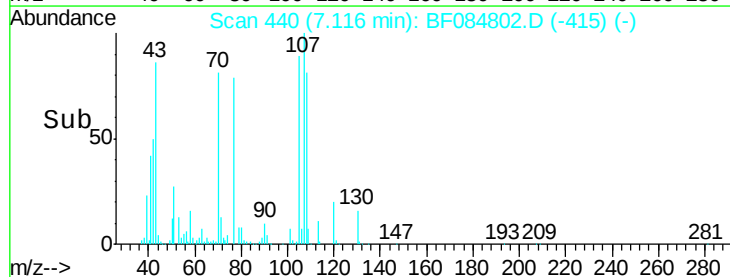
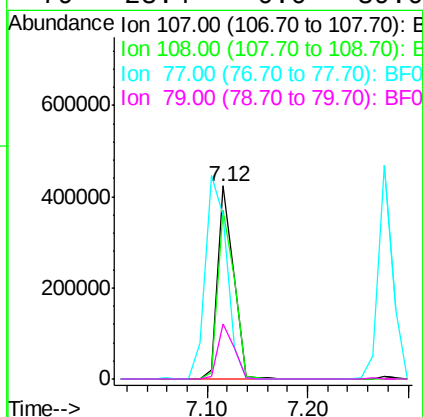
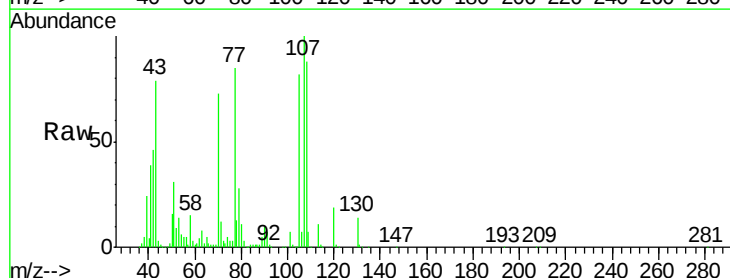
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

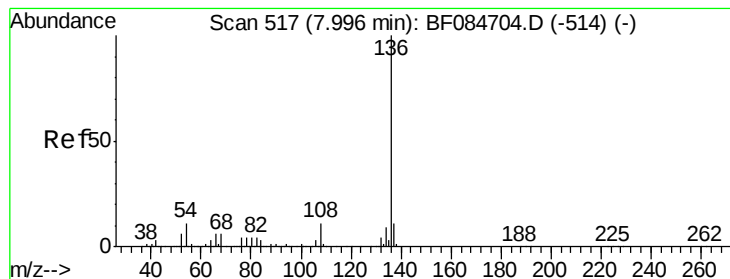
Tgt Ion: 70 Resp: 314240
Ion Ratio Lower Upper
70 100
42 63.0 33.3 49.9#
101 9.1 9.3 13.9#
130 19.3 23.4 35.0#



#20
3+4-Methylphenols
Concen: 39.51 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF084802.D
Acq: 3 Feb 2016 23:27

Tgt Ion: 107 Resp: 462350
Ion Ratio Lower Upper
107 100
108 87.9 74.6 114.6
77 85.0 0.7 40.7#
79 28.4 0.0 39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.97 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 666149

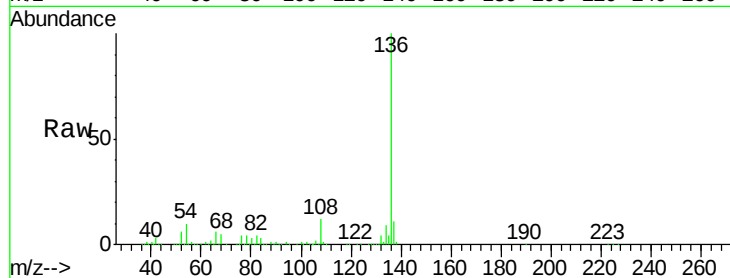
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 10.2 5.8 8.8#

68 5.4 4.2 6.2

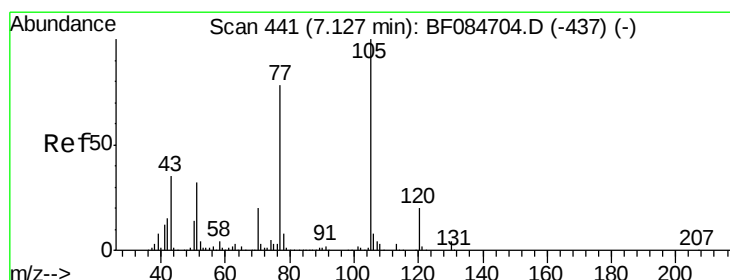
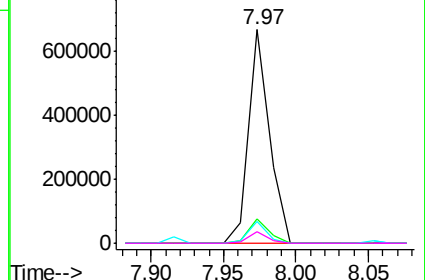
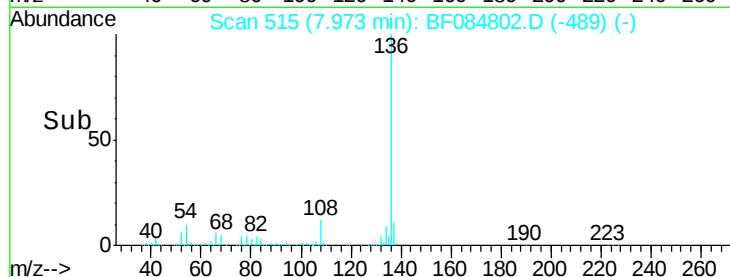


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.31 ng

RT: 7.10 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

Tgt Ion:105 Resp: 690080

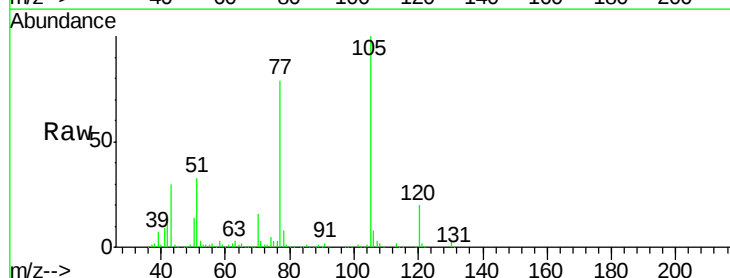
Ion Ratio Lower Upper

105 100

71 2.6 3.7 5.5#

51 32.7 25.1 37.7

120 19.7 16.6 25.0

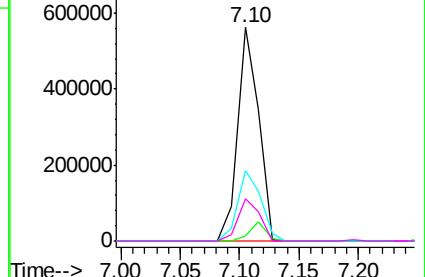
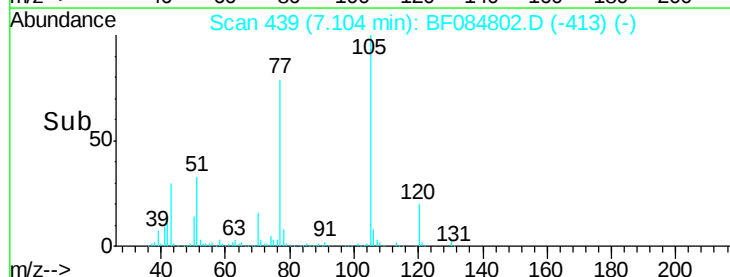


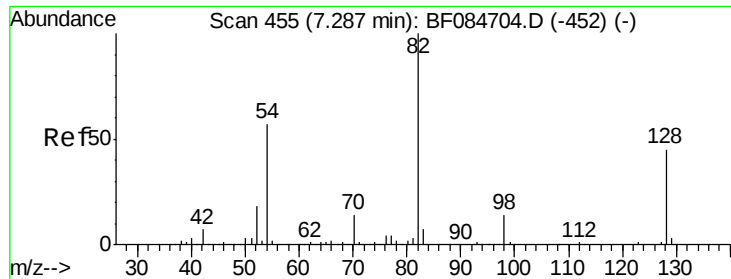
Abundance Ion 105.00 (104.70 to 105.70): E

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

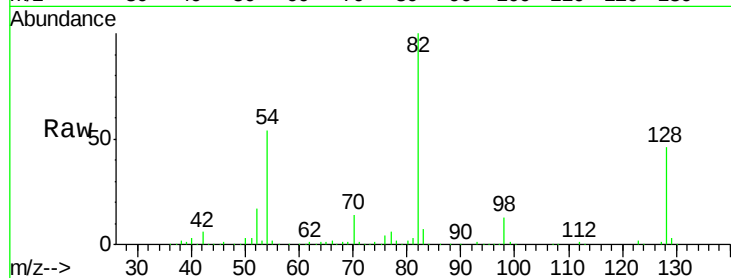




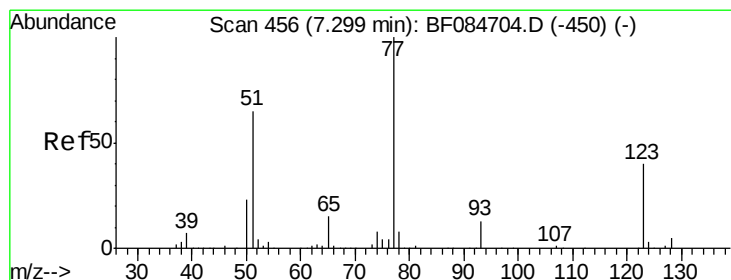
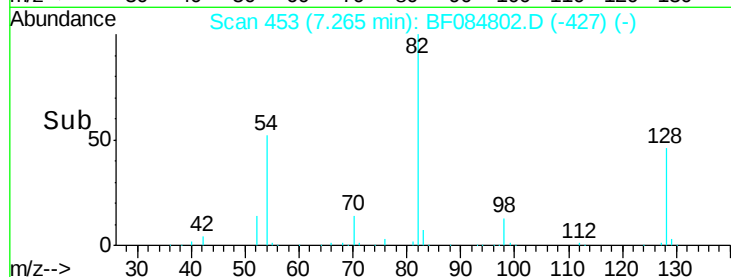
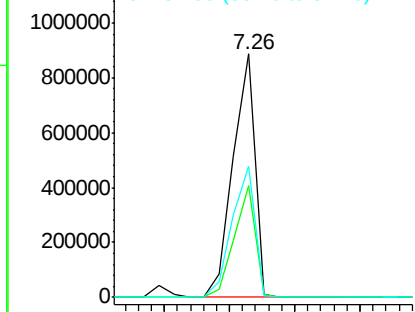
#23
Nitrobenzene-d5
Concen: 87.12 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF084802.D
Acq: 3 Feb 2016 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 1030226
Ion Ratio Lower Upper
82 100
128 45.8 34.6 51.8
54 53.7 38.4 57.6

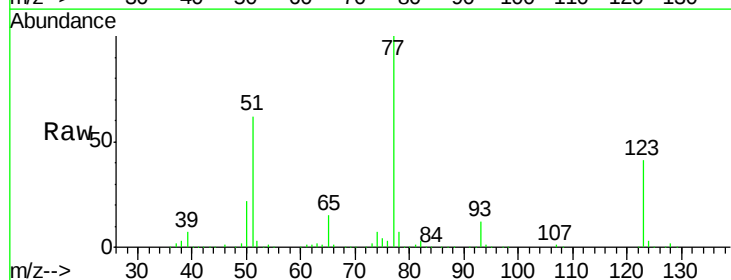


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

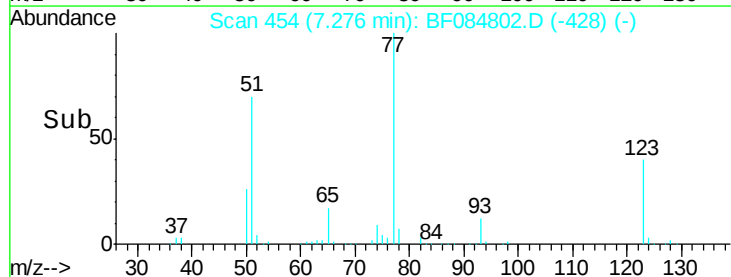
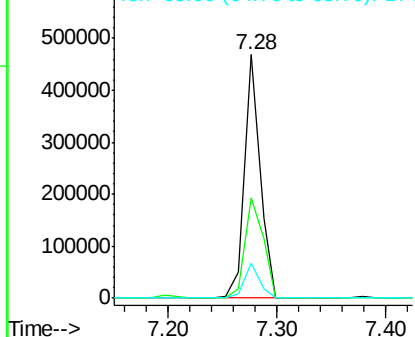


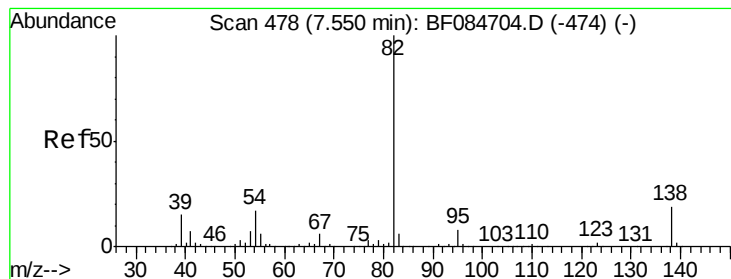
#24
Nitrobenzene
Concen: 36.83 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF084802.D
Acq: 3 Feb 2016 23:27

Tgt Ion: 77 Resp: 466379
Ion Ratio Lower Upper
77 100
123 41.1 37.4 56.2
65 14.6 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.49 ng

RT: 7.53 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

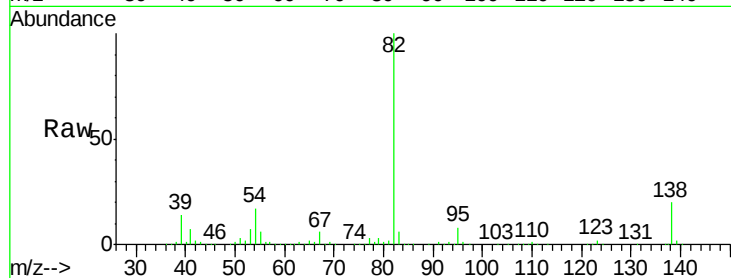
Tgt Ion: 82 Resp: 930940

Ion Ratio Lower Upper

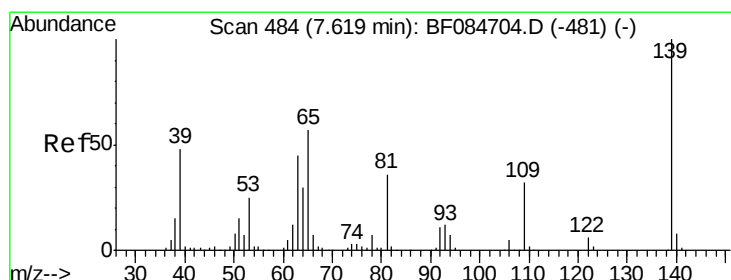
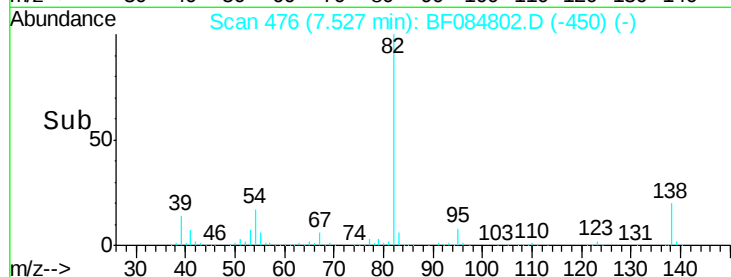
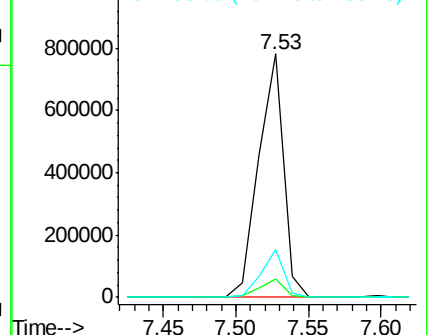
82 100

95 7.6 6.6 10.0

138 19.7 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: 42.37 ng

RT: 7.60 min Scan# 482

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

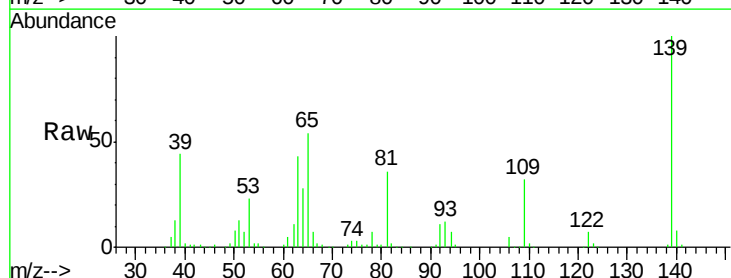
Tgt Ion: 139 Resp: 264618

Ion Ratio Lower Upper

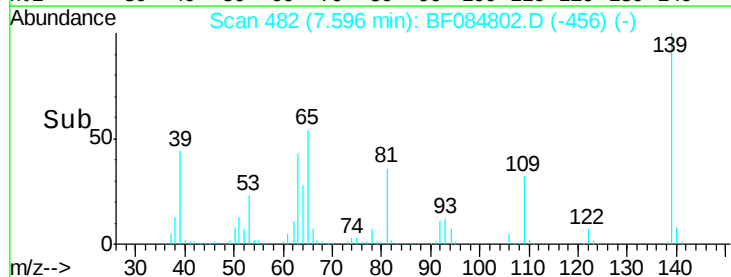
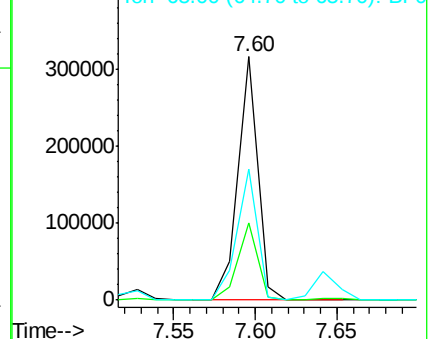
139 100

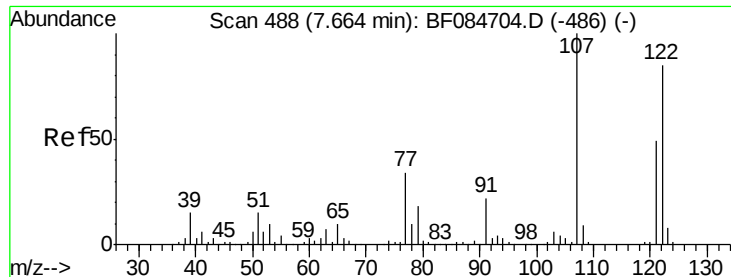
109 31.8 25.4 38.2

65 53.8 32.3 48.5#



Abundance Ion 139.00 (138.70 to 139.70): BF0
Ion 109.00 (108.70 to 109.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 37.45 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

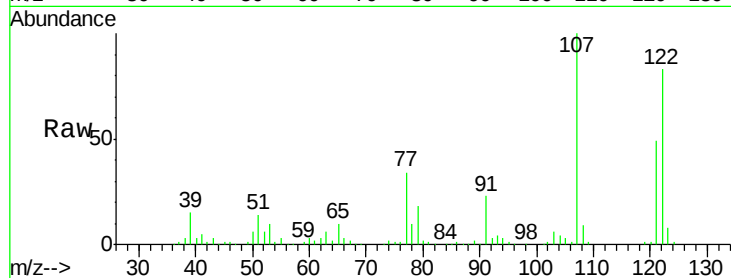
Tgt Ion:122 Resp: 406807

Ion Ratio Lower Upper

122 100

107 120.3 99.1 148.7

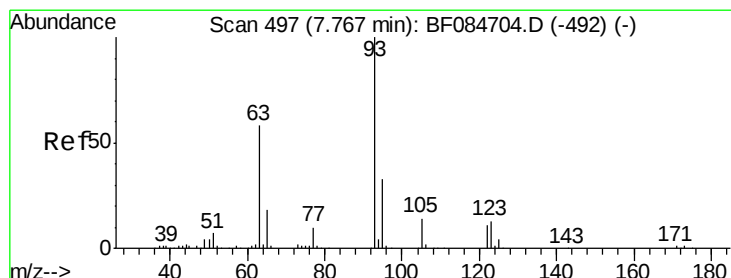
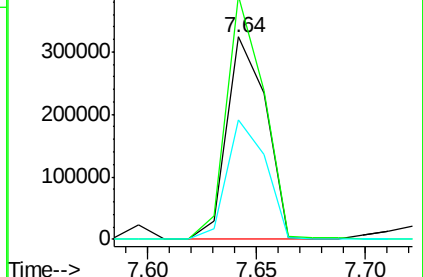
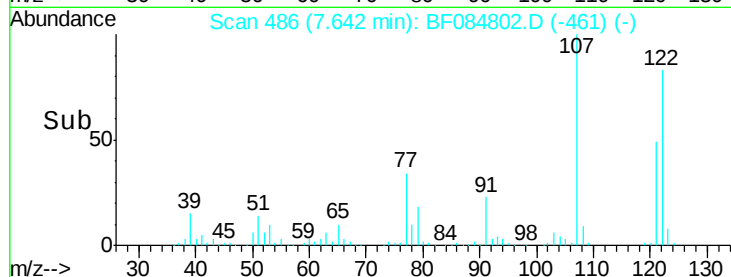
121 58.8 47.9 71.9



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: 38.67 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

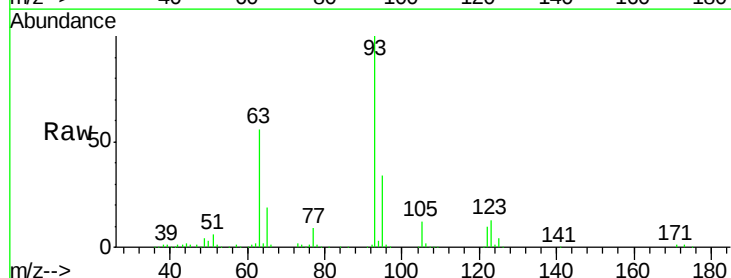
Tgt Ion: 93 Resp: 527490

Ion Ratio Lower Upper

93 100

95 33.8 25.8 38.6

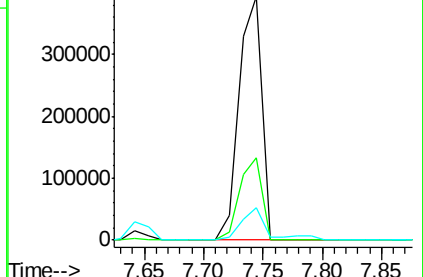
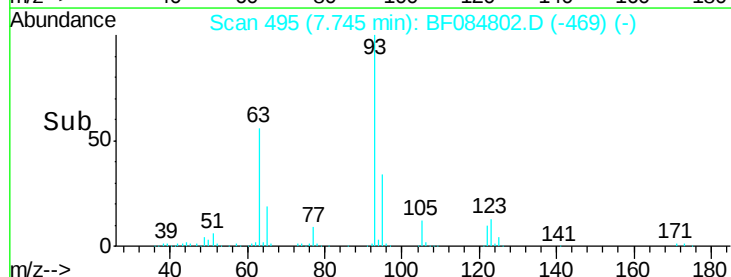
123 13.3 8.6 12.8#

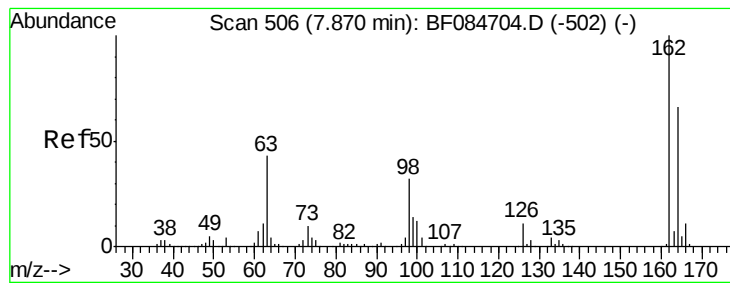


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.93 ng

RT: 7.85 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

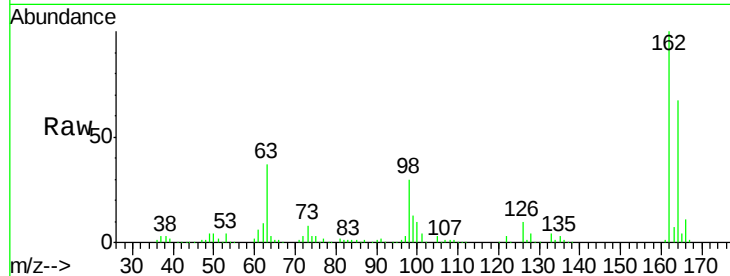
Tgt Ion:162 Resp: 380422

Ion Ratio Lower Upper

162 100

164 67.2 44.1 84.1

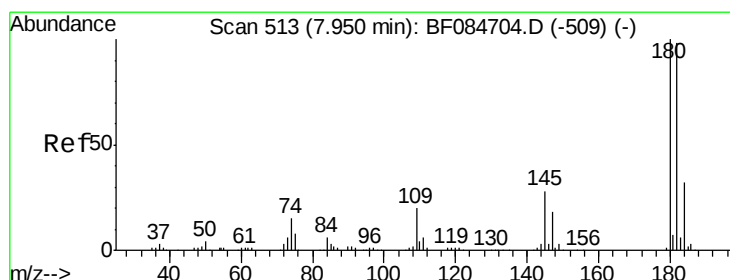
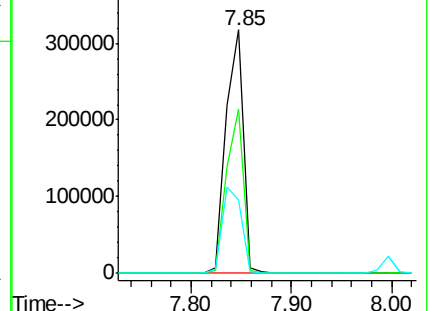
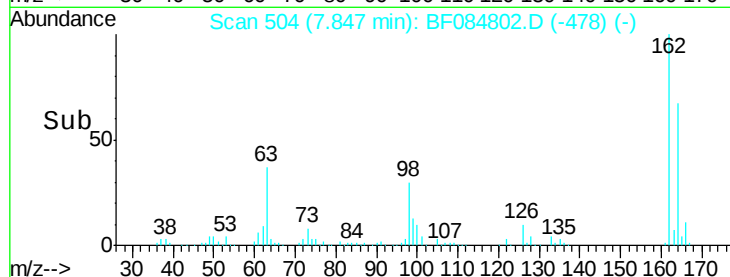
98 30.2 20.2 60.2



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: 39.27 ng

RT: 7.92 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

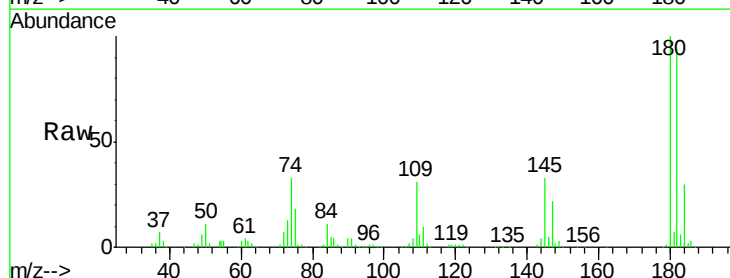
Tgt Ion:180 Resp: 412280

Ion Ratio Lower Upper

180 100

182 93.7 76.4 114.6

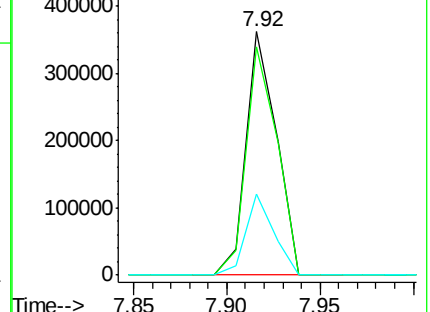
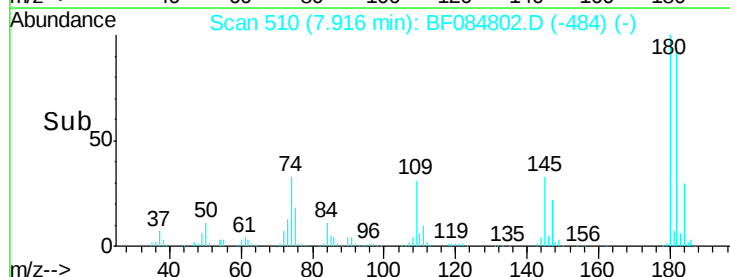
145 33.1 31.6 47.4

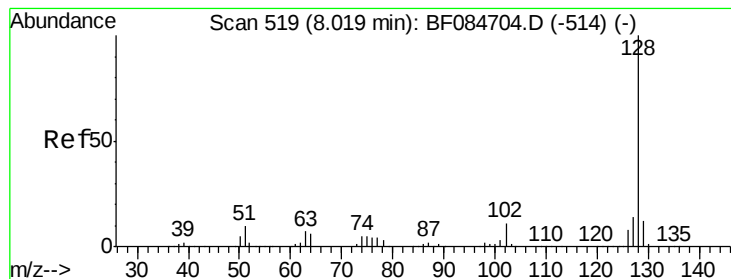


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.39 ng

RT: 8.00 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

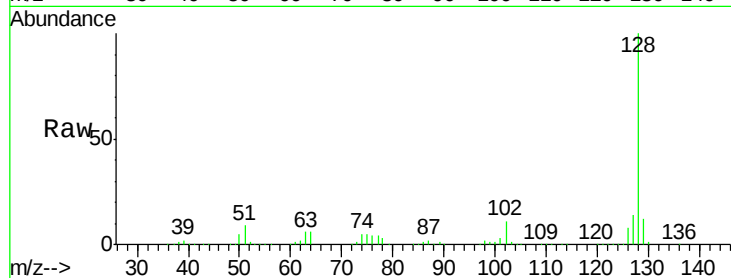
Tgt Ion:128 Resp: 1282903

Ion Ratio Lower Upper

128 100

129 11.9 9.1 13.7

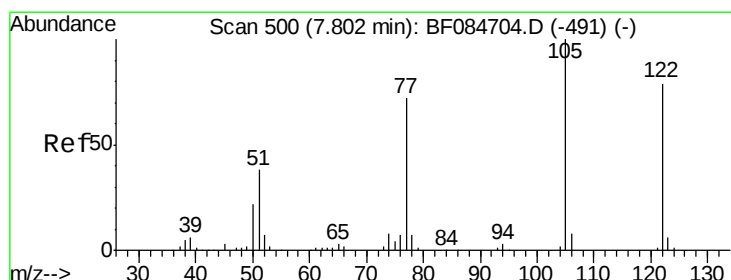
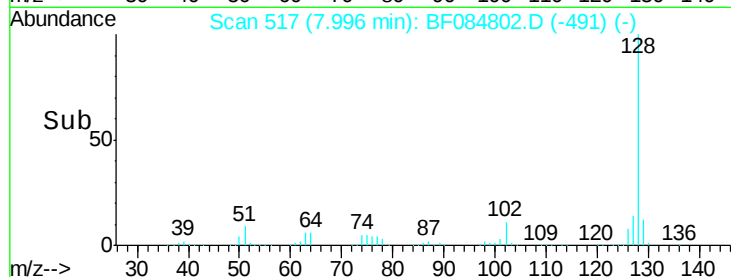
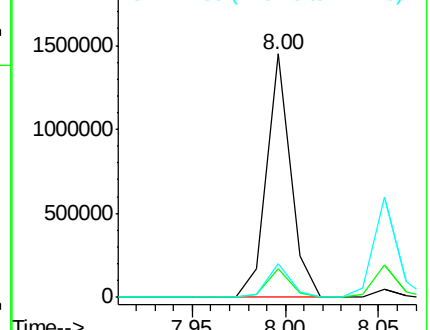
127 14.0 11.1 16.7



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: 45.36 ng

RT: 7.79 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

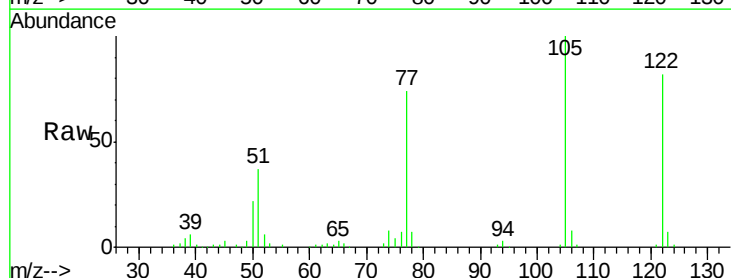
Tgt Ion:122 Resp: 315209

Ion Ratio Lower Upper

122 100

105 122.7 100.3 140.3

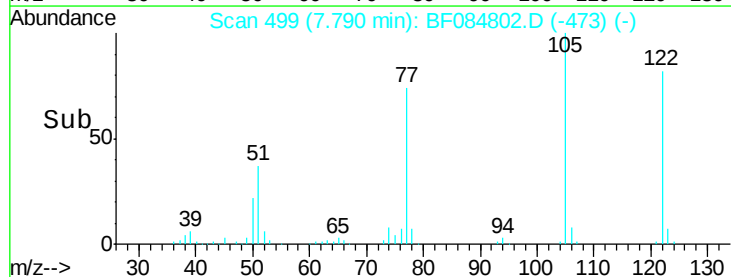
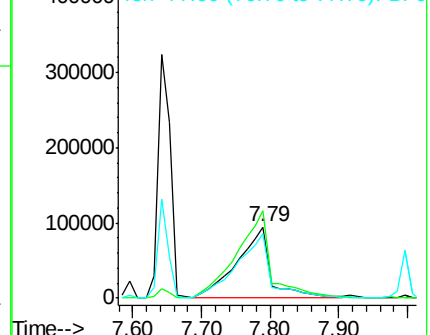
77 90.8 63.5 103.5

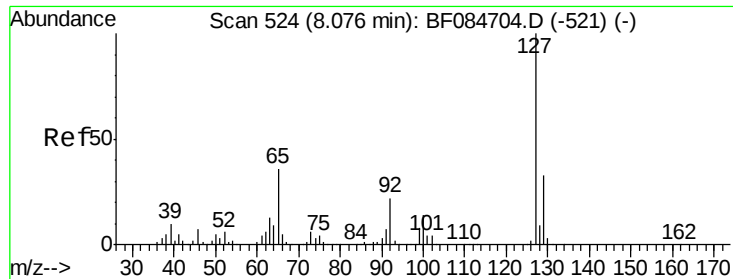


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

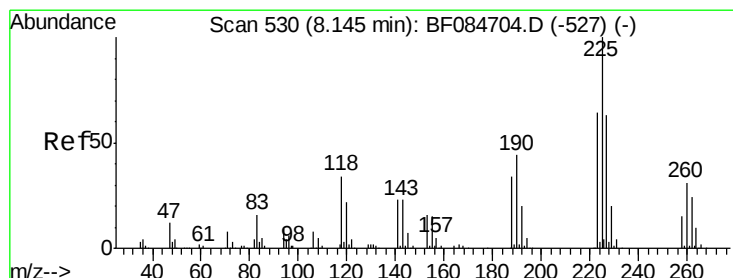
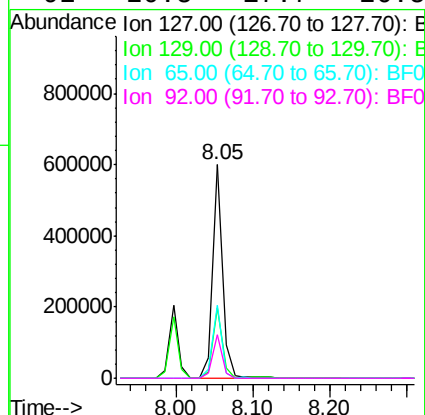
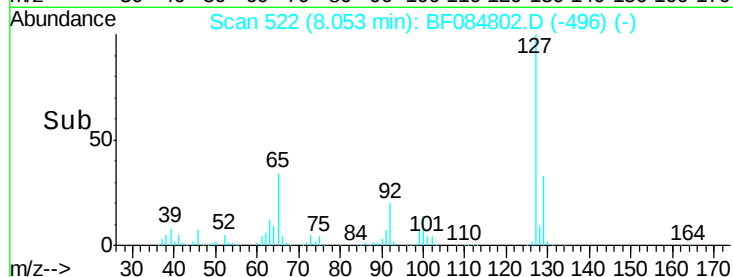
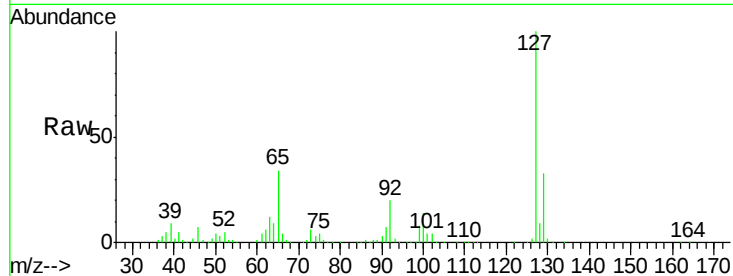




#33
4-Chloroaniline
Concen: 38.51 ng
RT: 8.05 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF084802.D
Acq: 3 Feb 2016 23:27

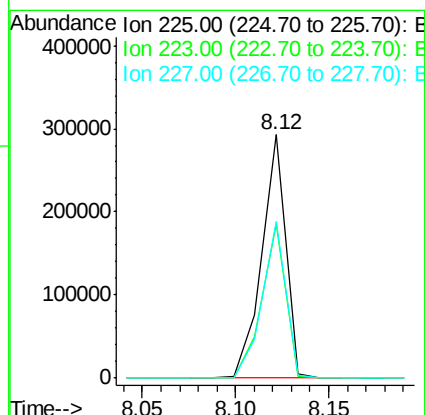
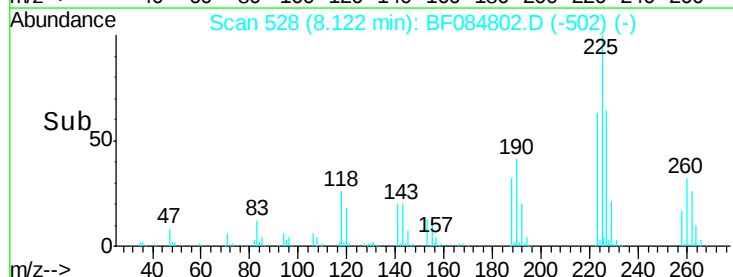
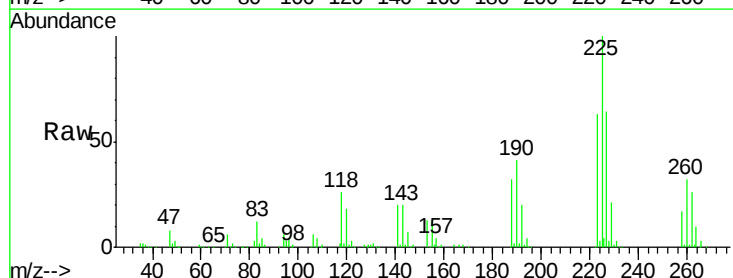
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

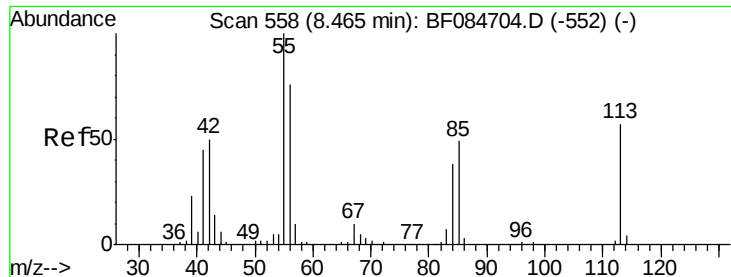
Tgt Ion:	127	Resp:	532212
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.5	39.7
65	34.3	27.2	40.8
92	20.5	17.7	26.5



#34
Hexachlorobutadiene
Concen: 42.52 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF084802.D
Acq: 3 Feb 2016 23:27

Tgt Ion:	225	Resp:	257408
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.4	74.0
227	64.1	50.8	76.2





#35

Caprolactam

Concen: 43.35 ng

RT: 8.44 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

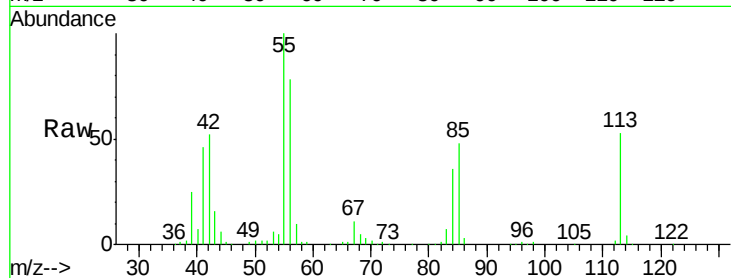
Tgt Ion:113 Resp: 124204

Ion Ratio Lower Upper

113 100

55 188.7 116.9 156.9#

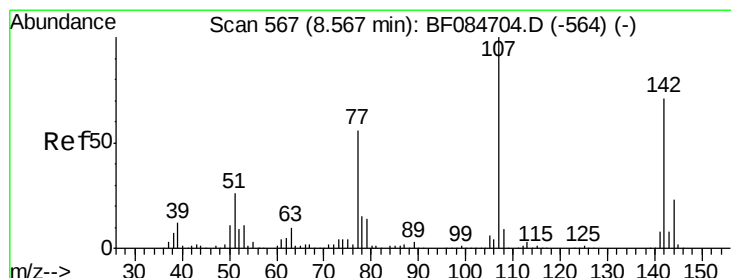
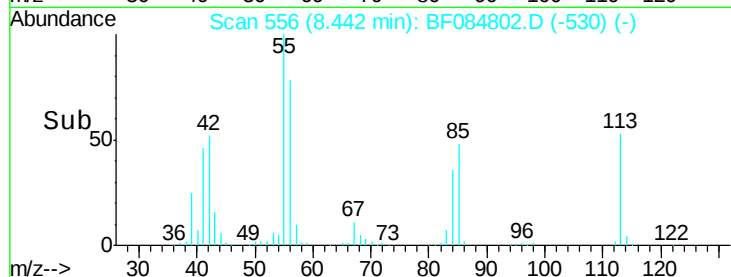
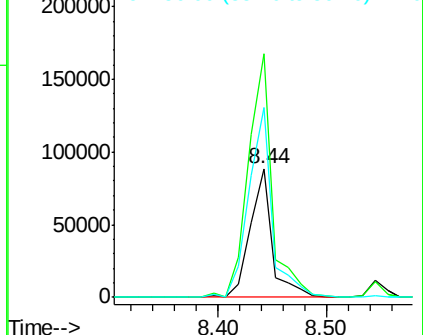
56 147.4 93.8 133.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 37.66 ng

RT: 8.54 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

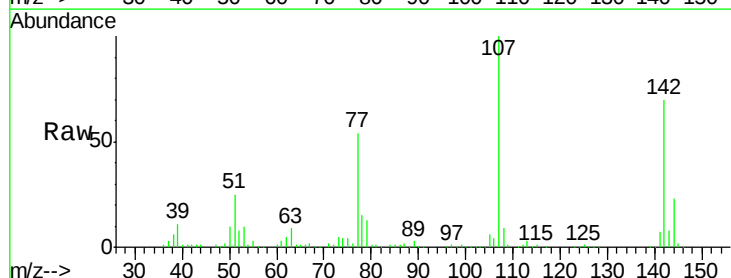
Tgt Ion:107 Resp: 399296

Ion Ratio Lower Upper

107 100

144 23.0 19.7 29.5

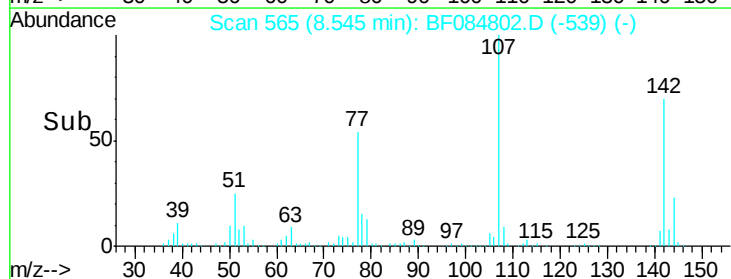
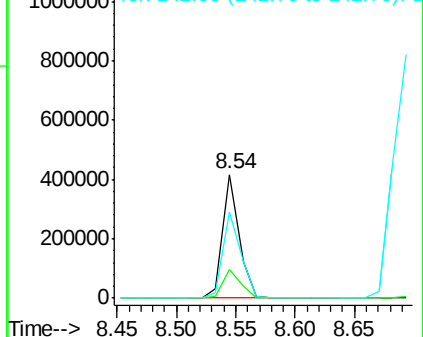
142 69.9 61.8 92.6

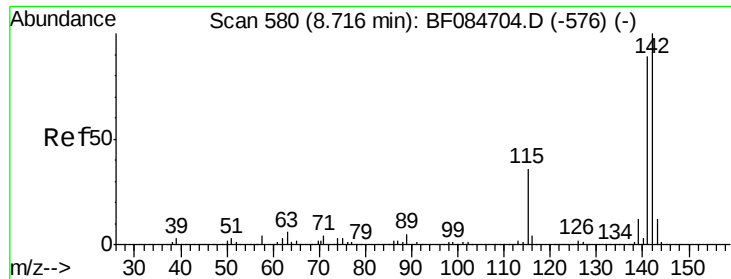


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

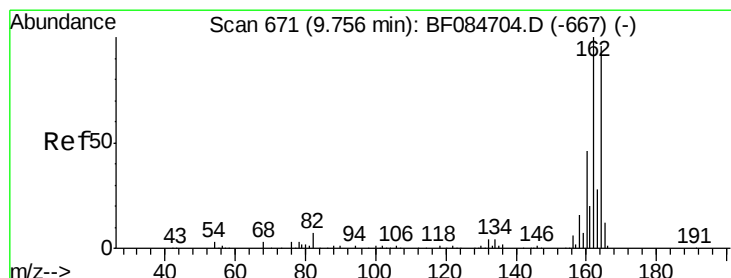
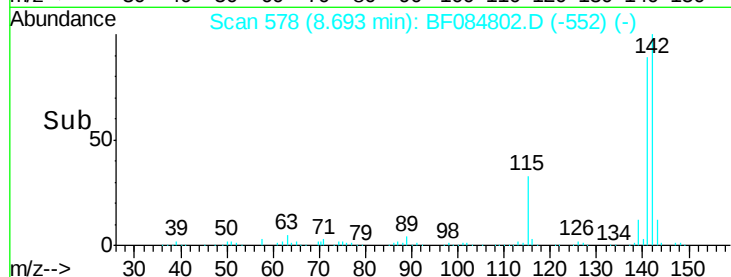
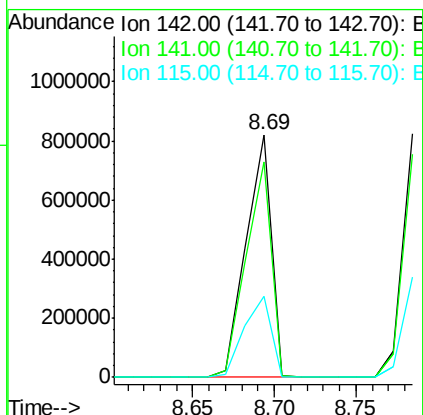
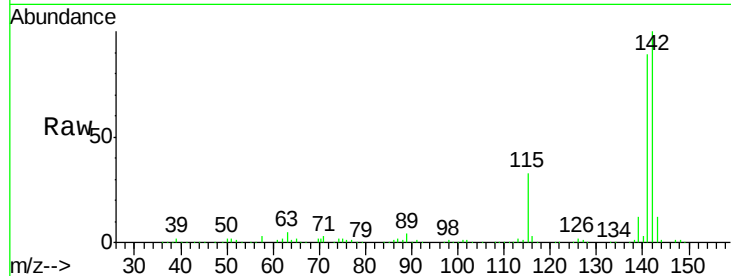




#37
 2-Methylnaphthalene
 Concen: 42.20 ng
 RT: 8.69 min Scan# 578
 Delta R.T. 0.00 min
 Lab File: BF084802.D
 Acq: 3 Feb 2016 23:27

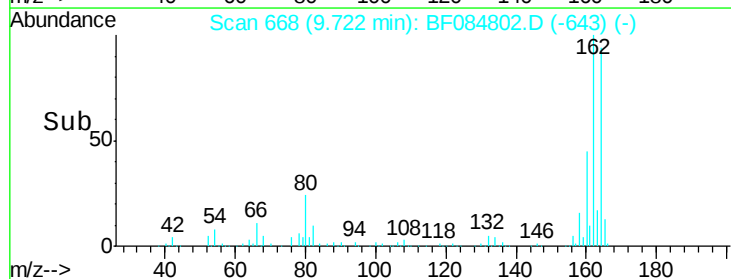
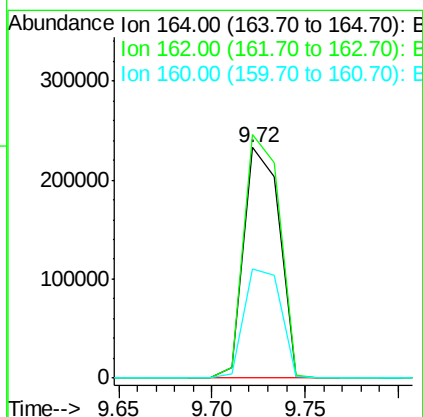
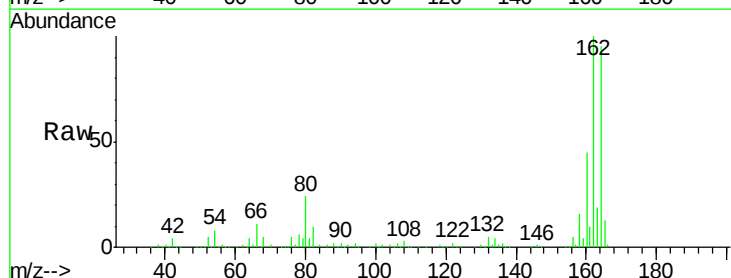
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

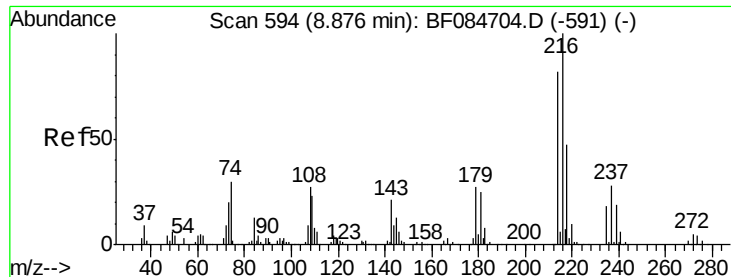
Tgt Ion:142 Resp: 882616
 Ion Ratio Lower Upper
 142 100
 141 88.8 72.4 108.6
 115 33.2 27.9 41.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.72 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF084802.D
 Acq: 3 Feb 2016 23:27

Tgt Ion:164 Resp: 306573
 Ion Ratio Lower Upper
 164 100
 162 105.7 85.1 127.7
 160 47.6 37.5 56.3

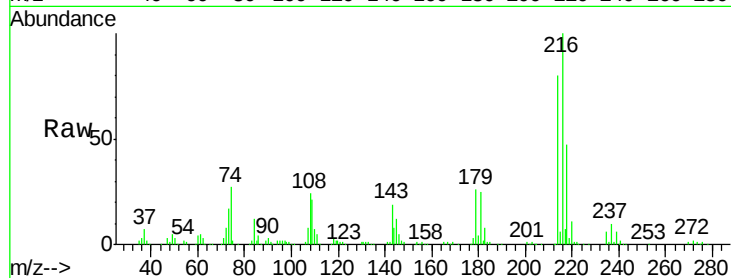




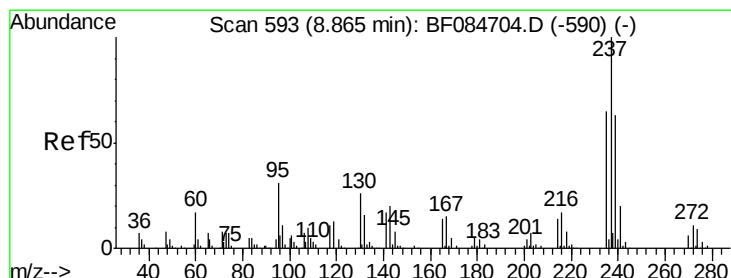
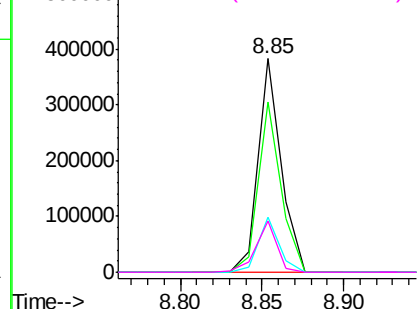
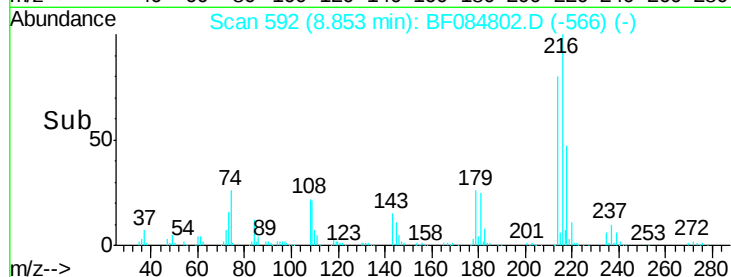
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.45 ng
 RT: 8.85 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF084802.D
 Acq: 3 Feb 2016 23:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:216 Resp: 374378
 Ion Ratio Lower Upper
 216 100
 214 79.0 64.2 96.2
 179 23.9 18.7 28.1
 108 22.0 16.8 25.2

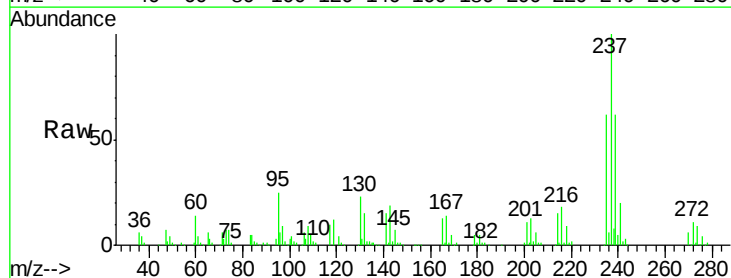


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

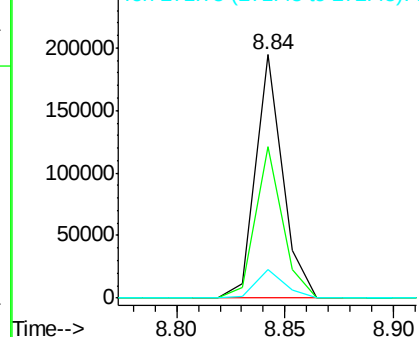
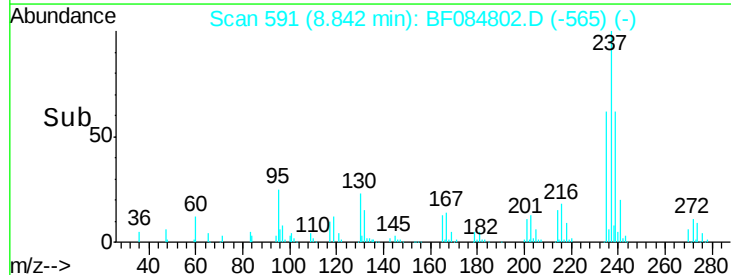


#40
 Hexachlorocyclopentadiene
 Concen: 47.12 ng
 RT: 8.84 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF084802.D
 Acq: 3 Feb 2016 23:27

Tgt Ion:237 Resp: 167668
 Ion Ratio Lower Upper
 237 100
 235 62.2 43.1 83.1
 272 11.5 0.0 35.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

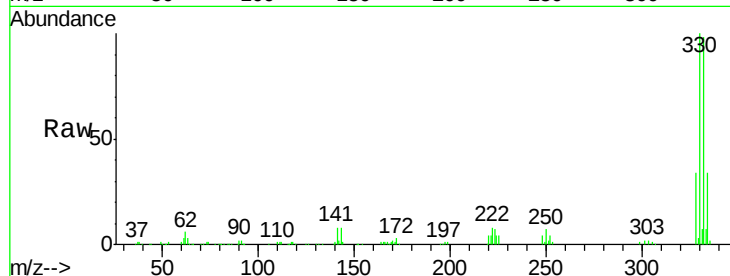




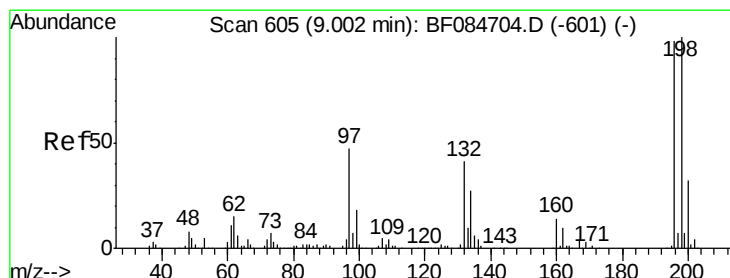
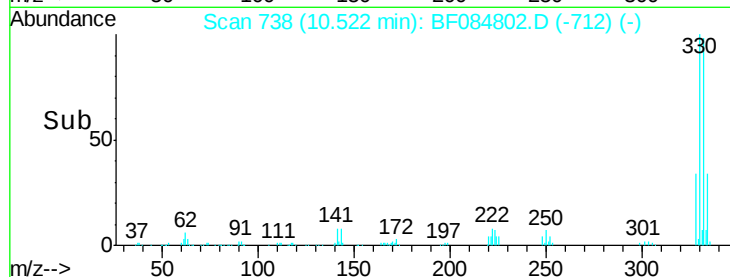
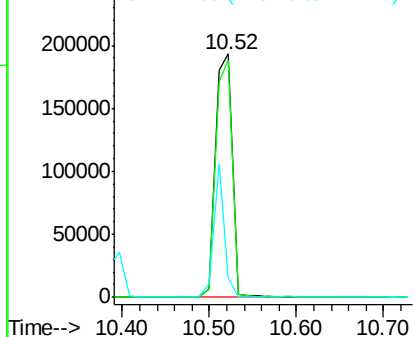
#41
 2,4,6-Tribromophenol
 Concen: 83.27 ng
 RT: 10.52 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF084802.D
 Acq: 3 Feb 2016 23:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 266271
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.6 114.8
 141 34.4 27.8 41.6

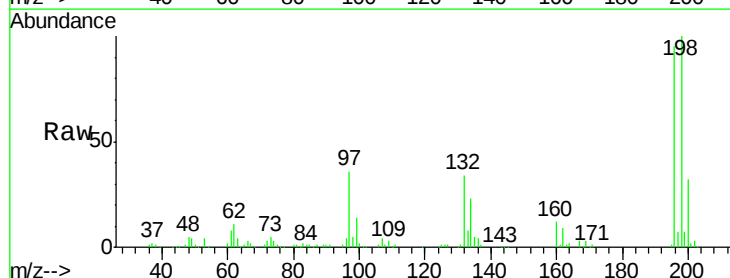


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

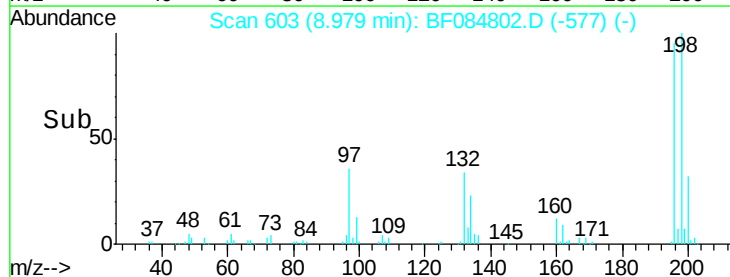
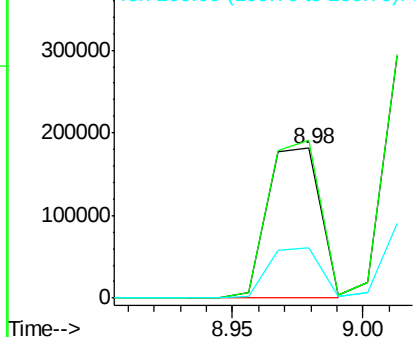


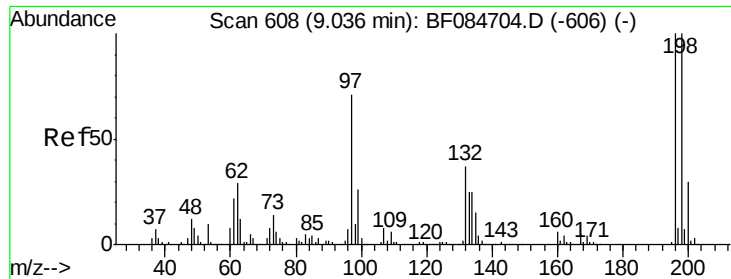
#42
 2,4,6-Trichlorophenol
 Concen: 40.38 ng
 RT: 8.98 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF084802.D
 Acq: 3 Feb 2016 23:27

Tgt Ion:196 Resp: 253285
 Ion Ratio Lower Upper
 196 100
 198 105.3 77.7 116.5
 200 34.0 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

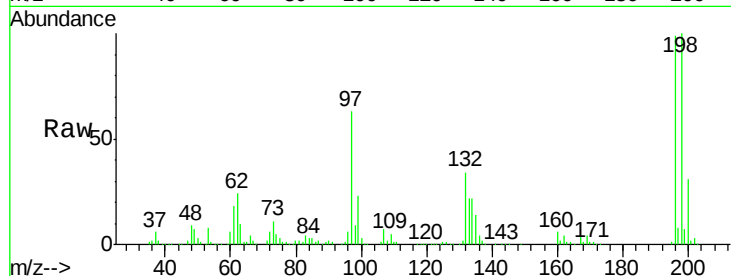




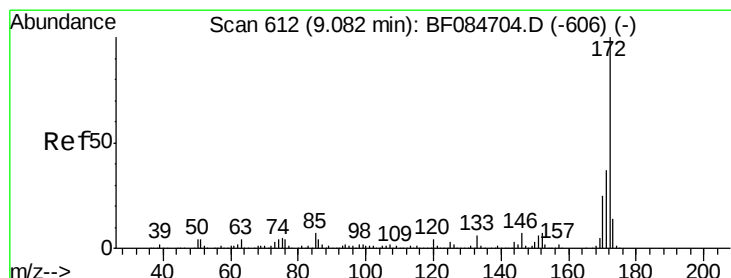
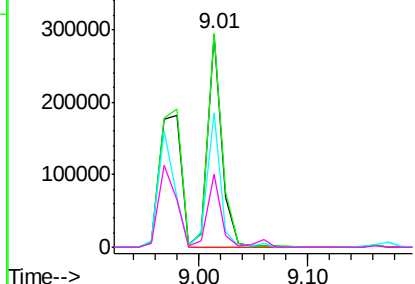
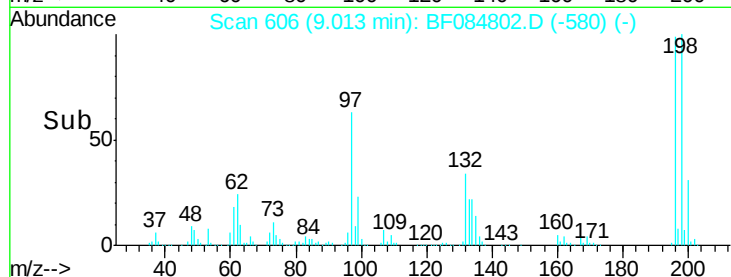
#43
 2,4,5-Trichlorophenol
 Concen: 41.93 ng
 RT: 9.01 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF084802.D
 Acq: 3 Feb 2016 23:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 267258
 Ion Ratio Lower Upper
 196 100
 198 100.5 79.0 118.6
 97 63.5 33.0 49.6#
 132 34.3 21.1 31.7#

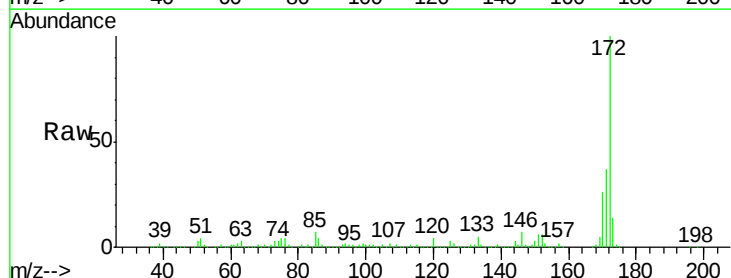


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

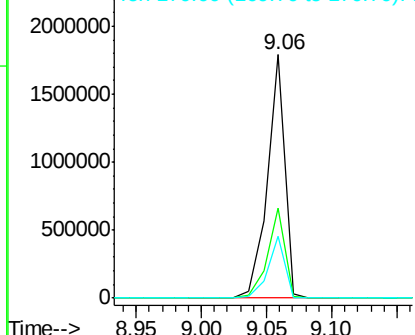
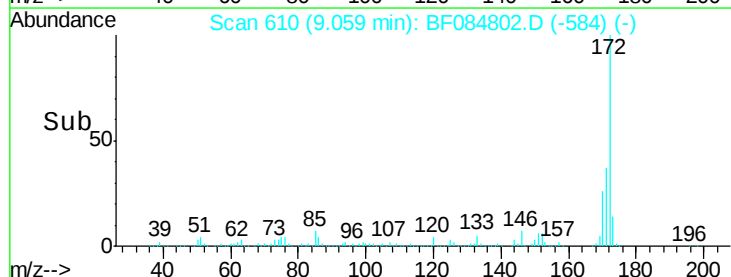


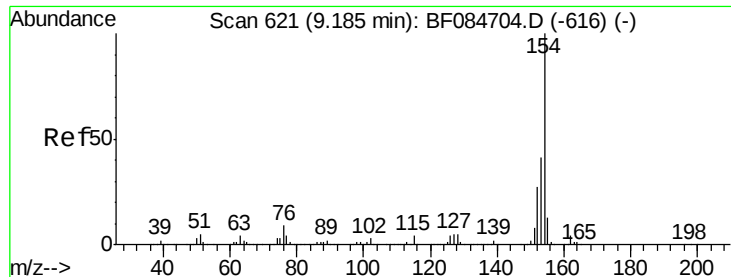
#44
 2-Fluorobiphenyl
 Concen: 96.35 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF084802.D
 Acq: 3 Feb 2016 23:27

Tgt Ion:172 Resp: 1675433
 Ion Ratio Lower Upper
 172 100
 171 37.2 28.9 43.3
 170 25.6 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

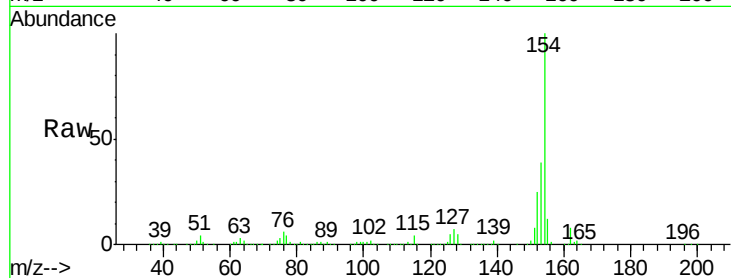




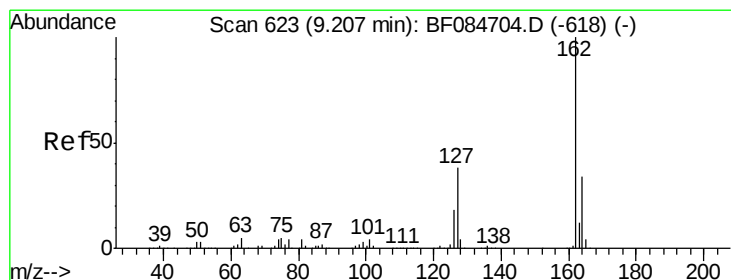
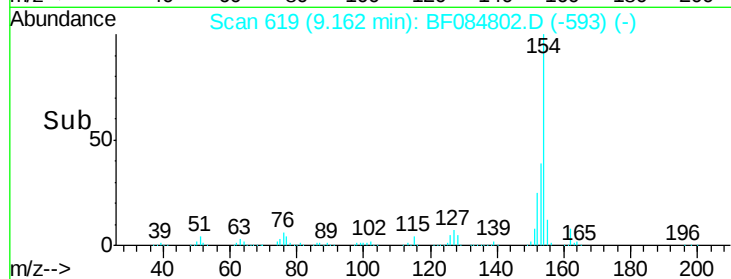
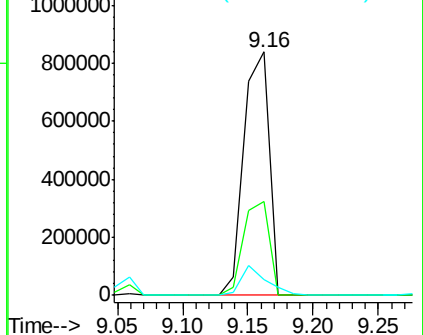
#45
 1,1'-Biphenyl
 Concen: 41.17 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF084802.D
 Acq: 3 Feb 2016 23:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 1127463
 Ion Ratio Lower Upper
 154 100
 153 38.8 21.6 61.6
 76 6.4 0.0 32.7

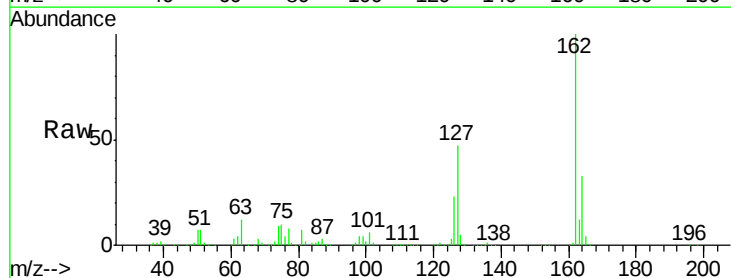


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

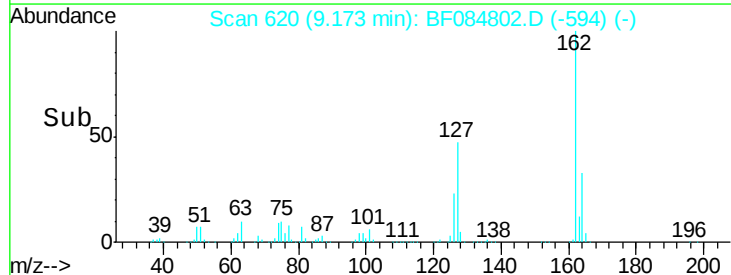
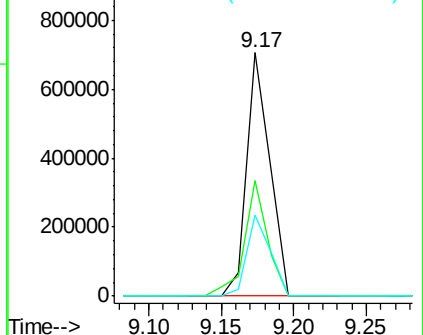


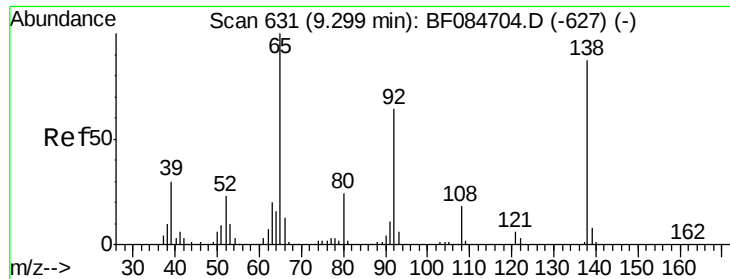
#46
 2-Chloronaphthalene
 Concen: 38.53 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF084802.D
 Acq: 3 Feb 2016 23:27

Tgt Ion:162 Resp: 776973
 Ion Ratio Lower Upper
 162 100
 127 47.4 40.2 60.4
 164 33.3 25.7 38.5



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

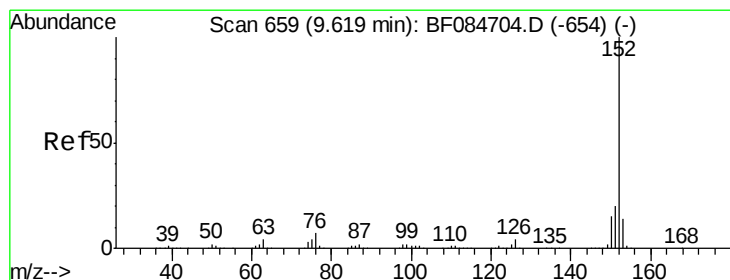
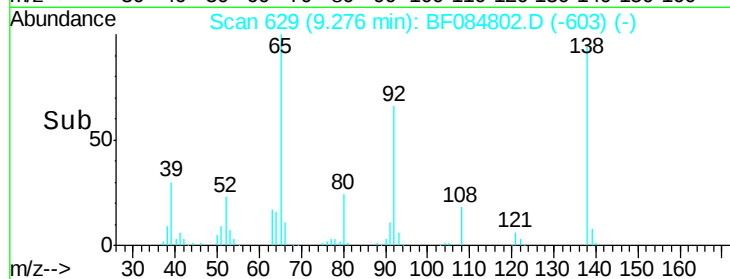
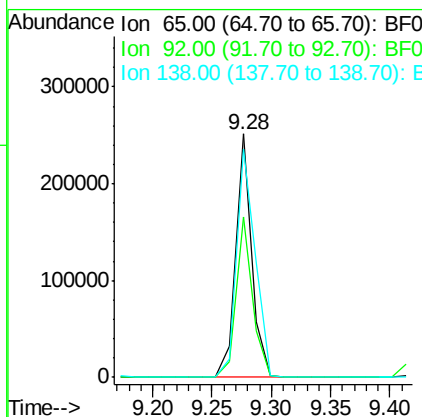
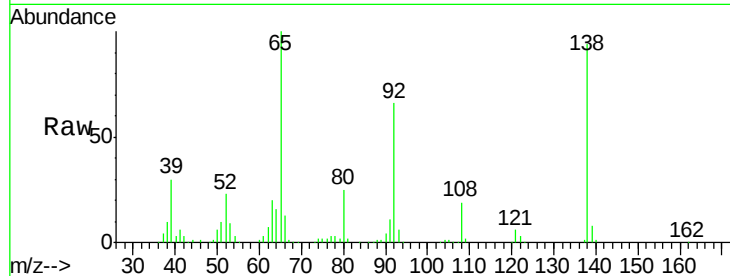




#47
 2-Nitroaniline
 Concen: 37.03 ng
 RT: 9.28 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF084802.D
 Acq: 3 Feb 2016 23:27

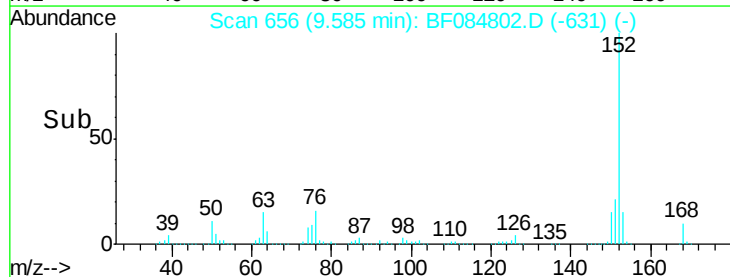
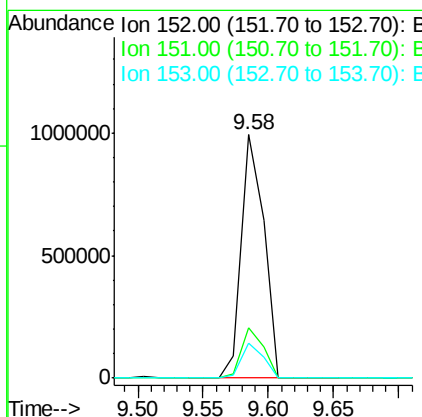
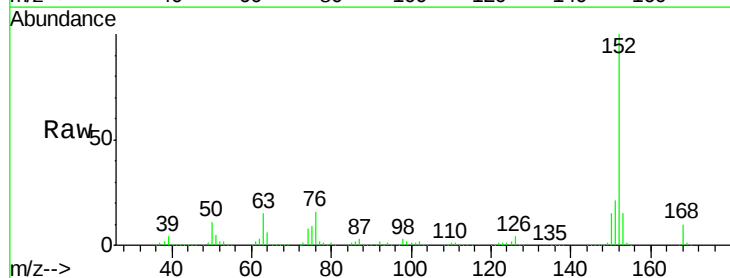
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

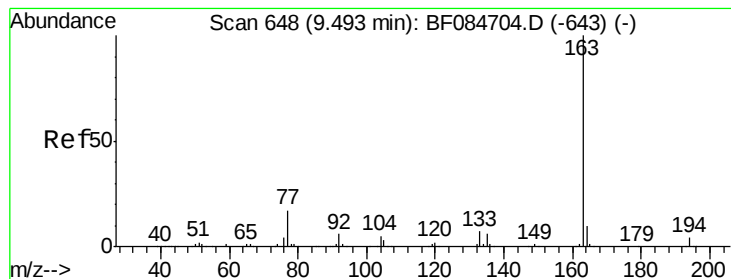
Tgt Ion: 65 Resp: 236474
 Ion Ratio Lower Upper
 65 100
 92 66.1 53.4 80.2
 138 93.9 71.1 106.7



#48
 Acenaphthylene
 Concen: 38.78 ng
 RT: 9.58 min Scan# 656
 Delta R.T. -0.01 min
 Lab File: BF084802.D
 Acq: 3 Feb 2016 23:27

Tgt Ion: 152 Resp: 1186623
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.3 24.5
 153 14.5 10.4 15.6





#49

Dimethylphthalate

Concen: 41.28 ng

RT: 9.47 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

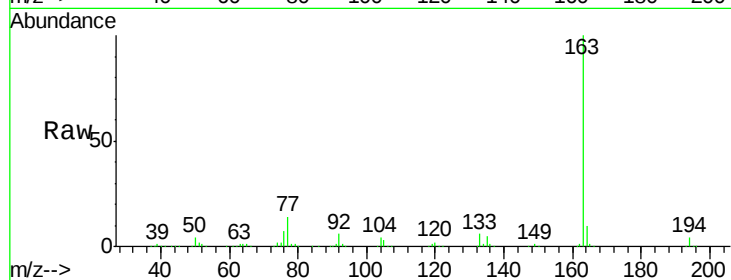
Tgt Ion:163 Resp: 963922

Ion Ratio Lower Upper

163 100

194 3.7 8.0 12.0#

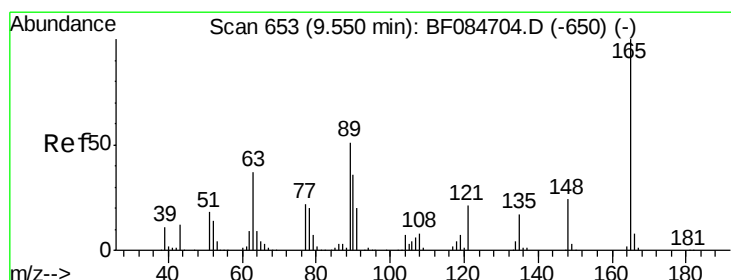
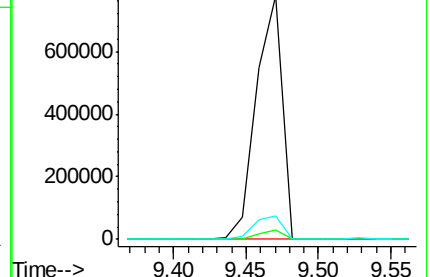
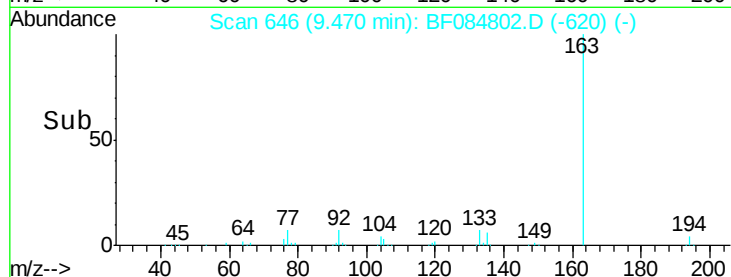
164 9.7 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 46.35 ng

RT: 9.53 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

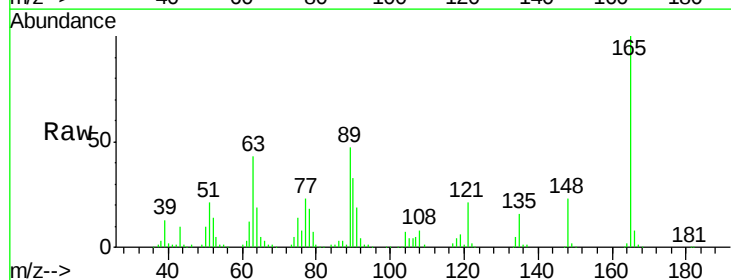
Tgt Ion:165 Resp: 236451

Ion Ratio Lower Upper

165 100

63 43.3 28.8 43.2#

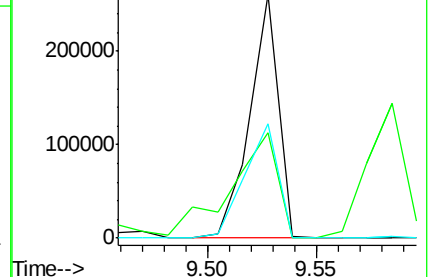
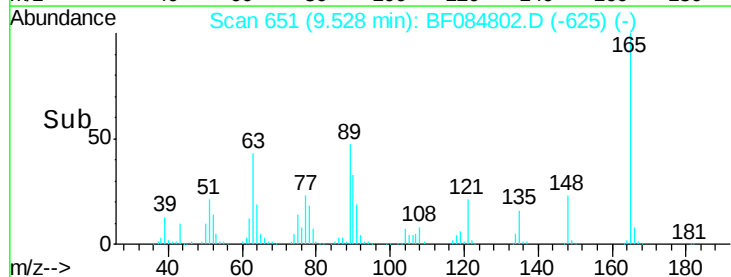
89 46.8 35.1 52.7

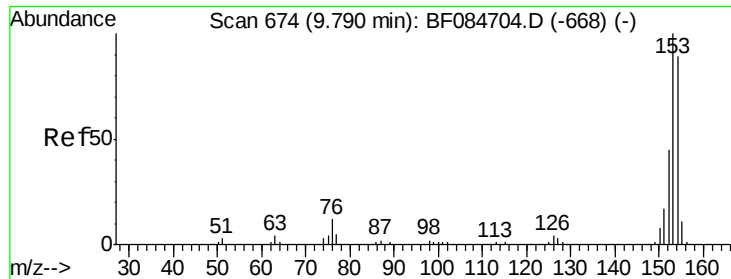


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.04 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.01 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

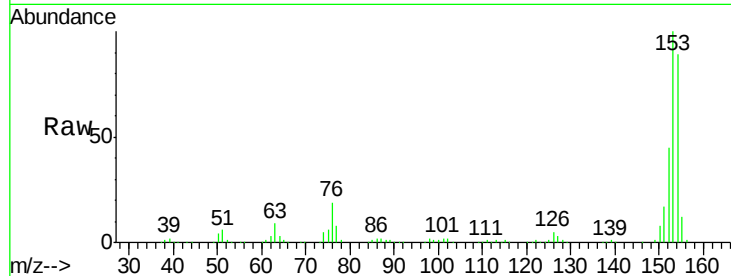
Tgt Ion:154 Resp: 777215

Ion Ratio Lower Upper

154 100

153 112.0 91.5 137.3

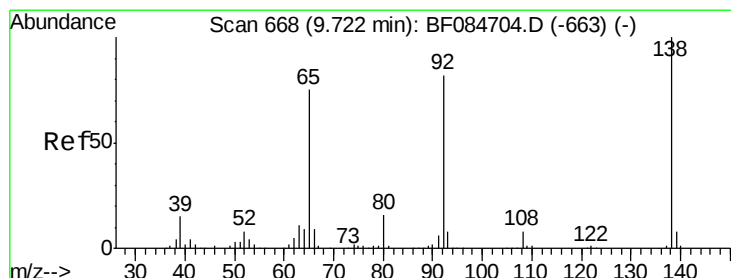
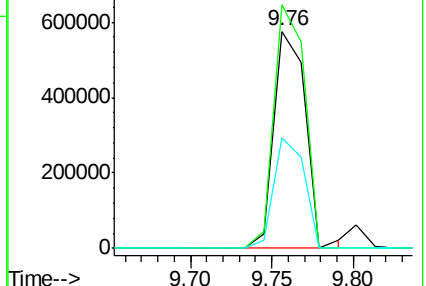
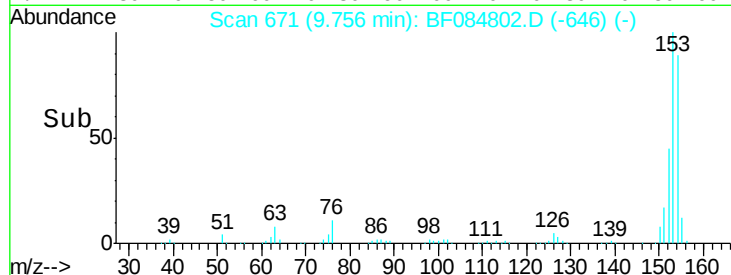
152 50.8 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.87 ng

RT: 9.69 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

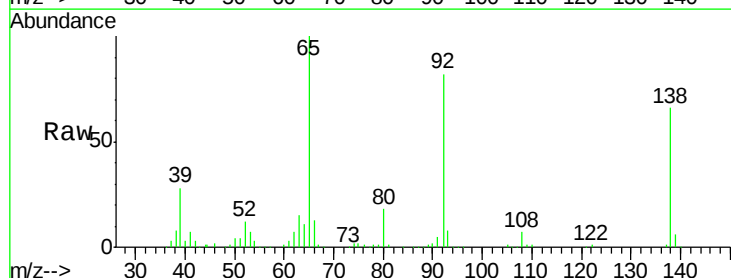
Tgt Ion:138 Resp: 211349

Ion Ratio Lower Upper

138 100

108 11.2 10.5 15.7

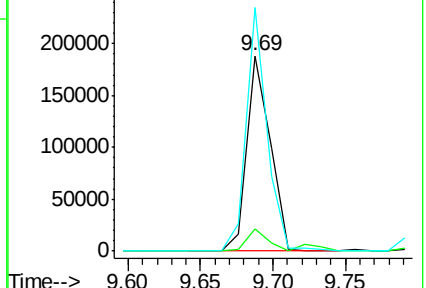
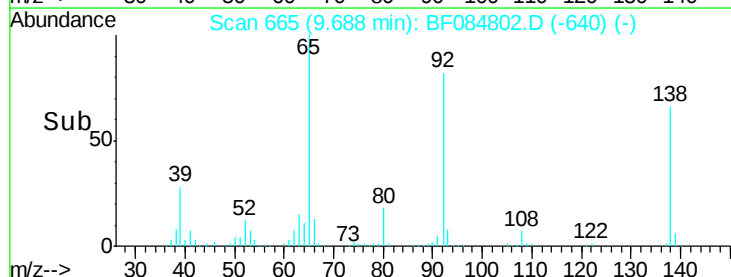
92 124.5 103.9 155.9



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

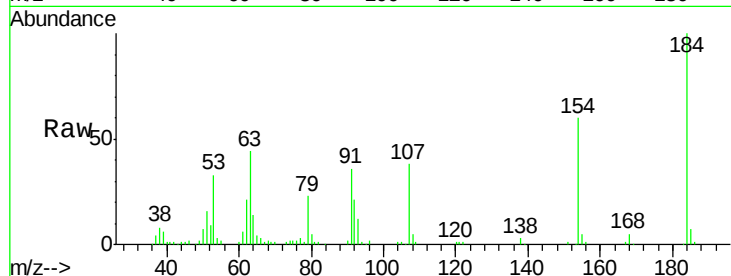




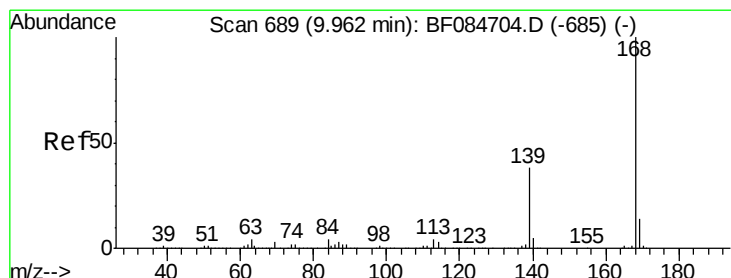
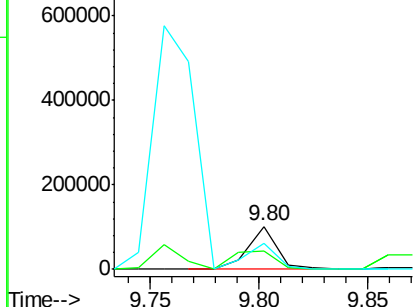
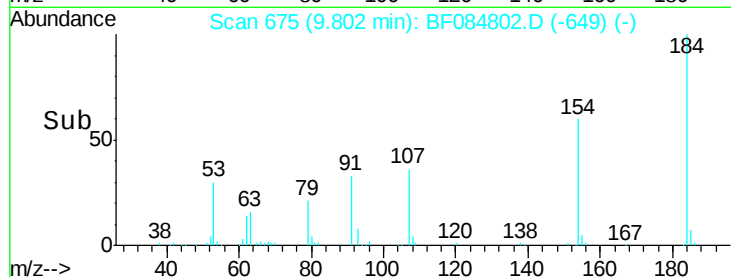
#53
 2,4-Dinitrophenol
 Concen: 42.95 ng
 RT: 9.80 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF084802.D
 Acq: 3 Feb 2016 23:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 94308
 Ion Ratio Lower Upper
 184 100
 63 43.5 43.1 64.7
 154 60.3 60.5 90.7#

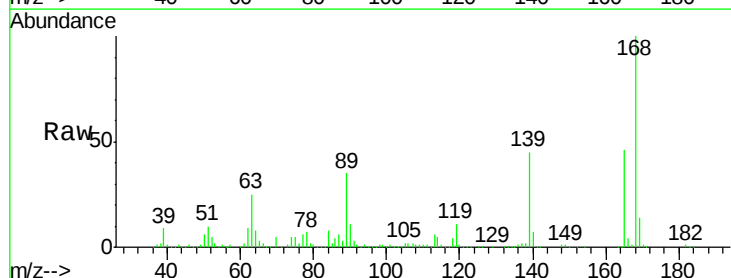


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

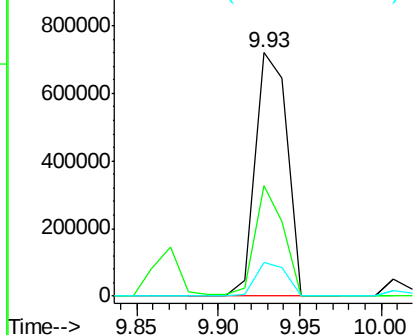
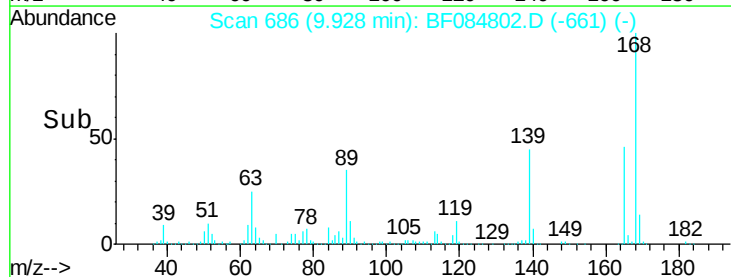


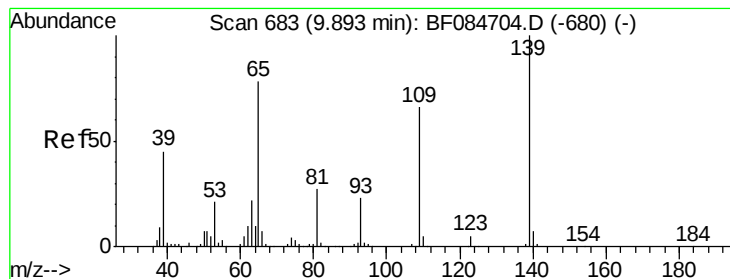
#54
 Dibenzofuran
 Concen: 39.96 ng
 RT: 9.93 min Scan# 686
 Delta R.T. -0.01 min
 Lab File: BF084802.D
 Acq: 3 Feb 2016 23:27

Tgt Ion:168 Resp: 972232
 Ion Ratio Lower Upper
 168 100
 139 45.1 30.5 45.7
 169 13.8 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: 40.47 ng

RT: 9.87 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

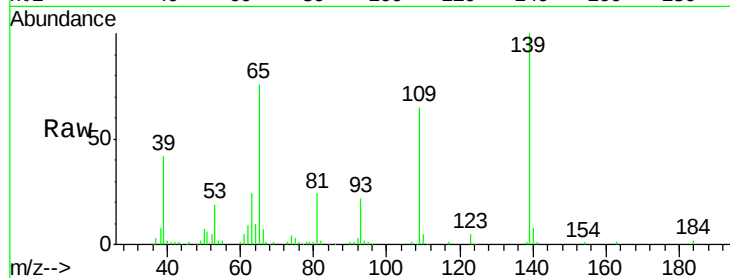
Tgt Ion:139 Resp: 170499

Ion Ratio Lower Upper

139 100

109 65.2 58.5 98.5

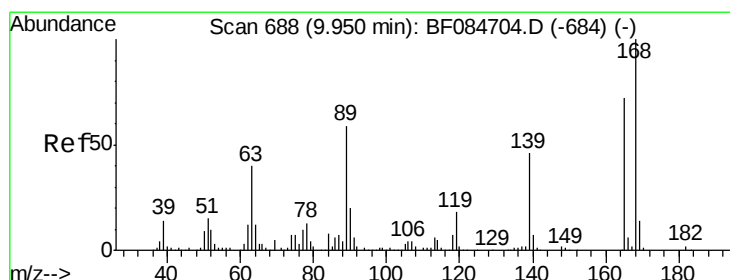
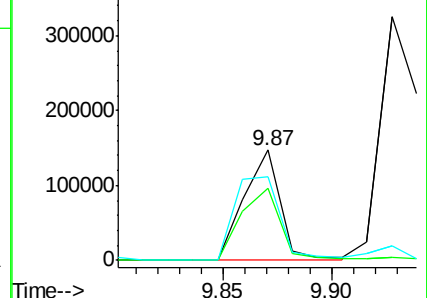
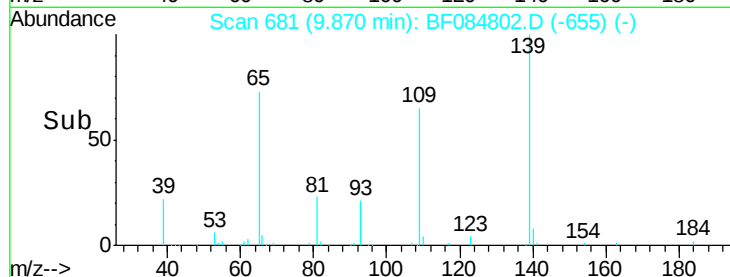
65 75.9 57.6 97.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 44.56 ng

RT: 9.93 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

Tgt Ion:165 Resp: 289938

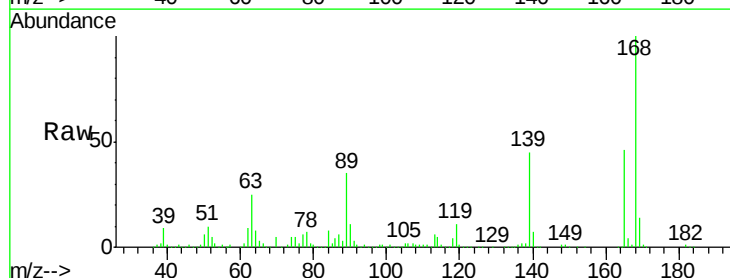
Ion Ratio Lower Upper

165 100

63 55.2 36.7 55.1#

89 77.1 61.9 92.9

182 2.2 2.0 3.0

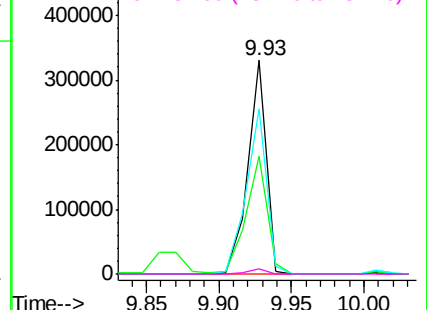
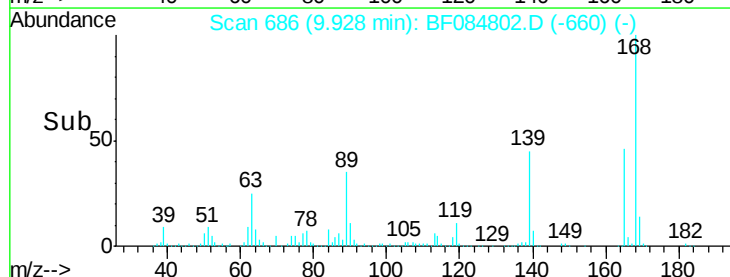


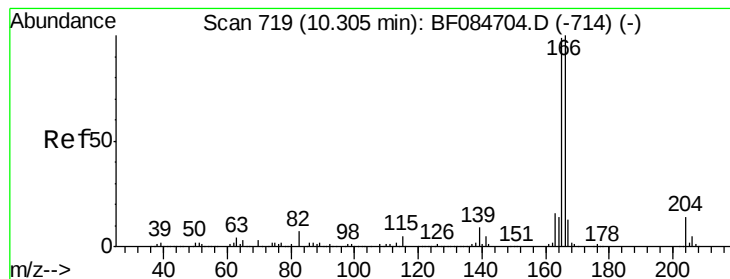
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.46 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

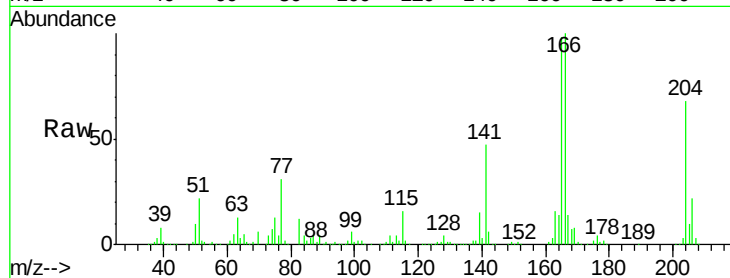
Tgt Ion:166 Resp: 761250

Ion Ratio Lower Upper

166 100

165 98.5 79.1 118.7

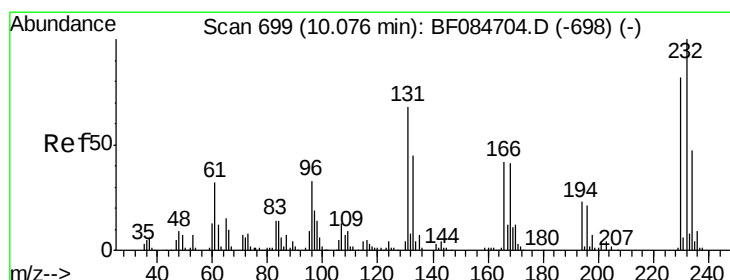
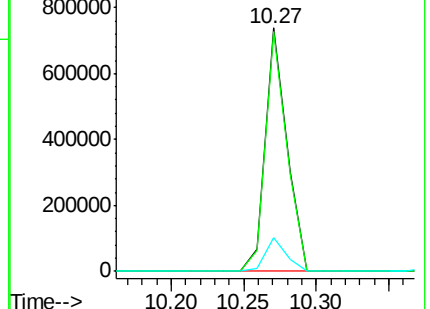
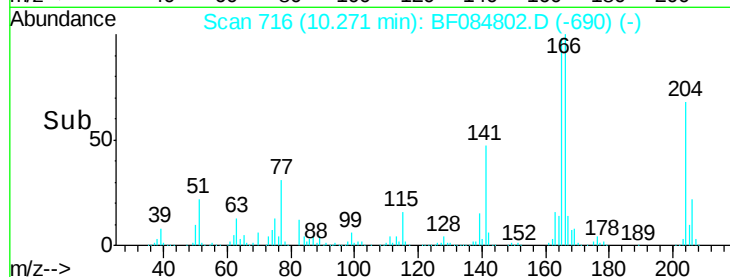
167 14.1 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.70 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

Tgt Ion:232 Resp: 202322

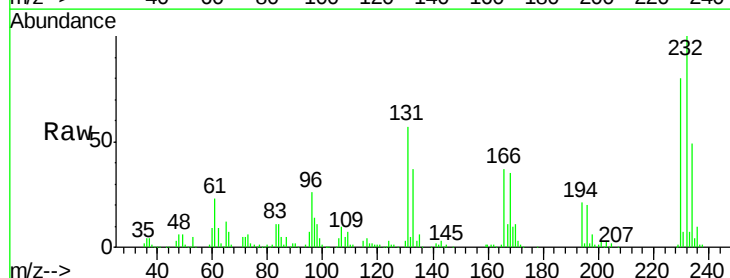
Ion Ratio Lower Upper

232 100

131 53.9 47.0 70.6

130 2.4 2.0 3.0

166 34.6 30.5 45.7

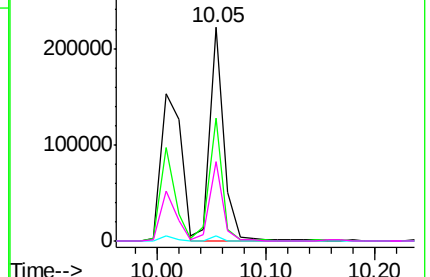
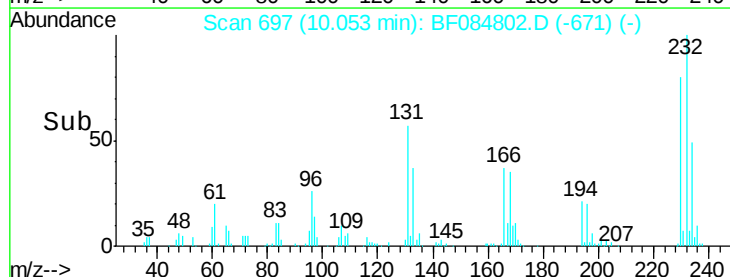


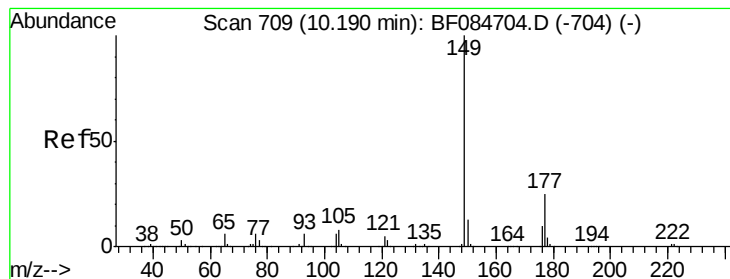
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.85 ng

RT: 10.16 min Scan# 706

Delta R.T. -0.01 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

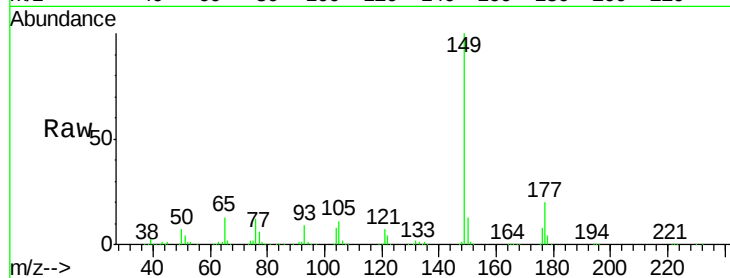
Tgt Ion:149 Resp: 908599

Ion Ratio Lower Upper

149 100

177 19.9 17.3 25.9

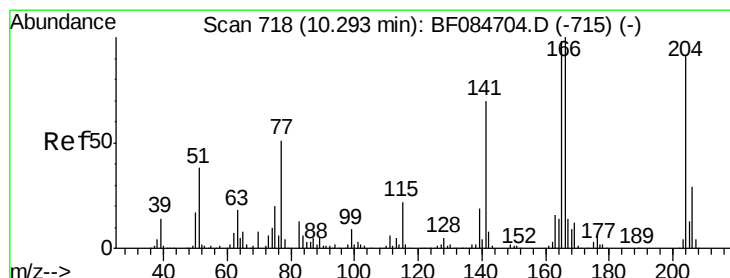
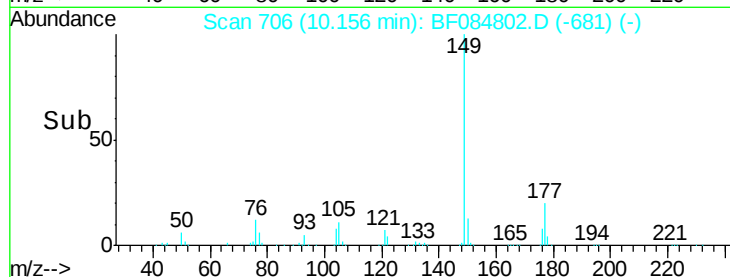
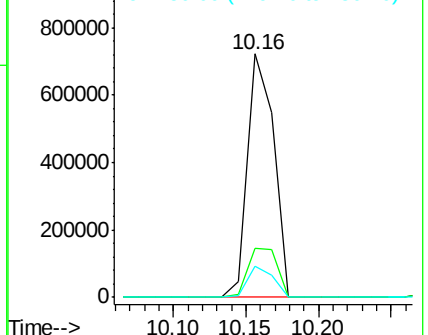
150 13.0 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 48.31 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

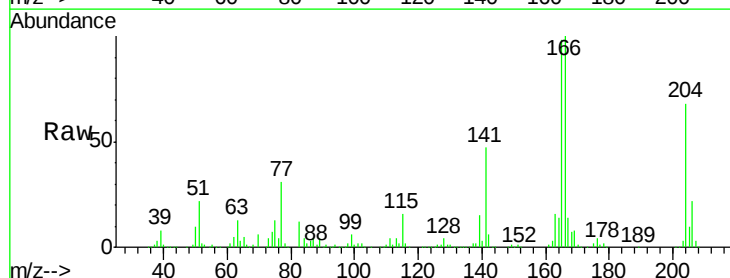
Tgt Ion:204 Resp: 407831

Ion Ratio Lower Upper

204 100

206 32.1 25.7 38.5

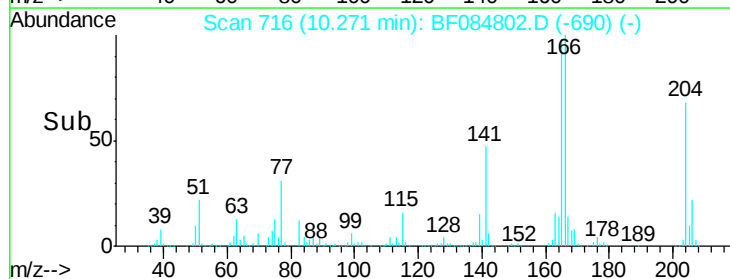
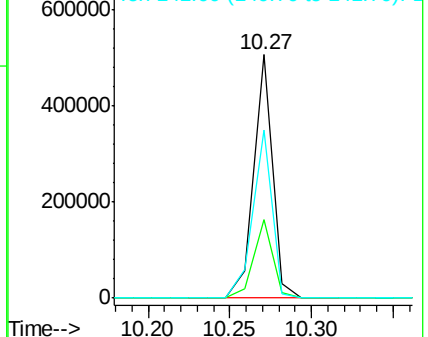
141 69.2 55.1 82.7

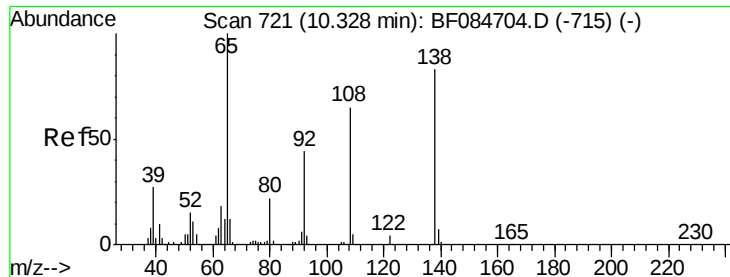


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

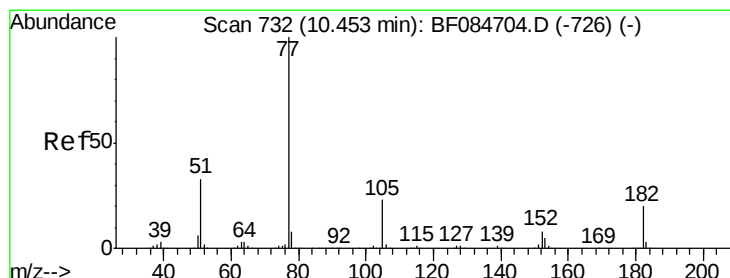
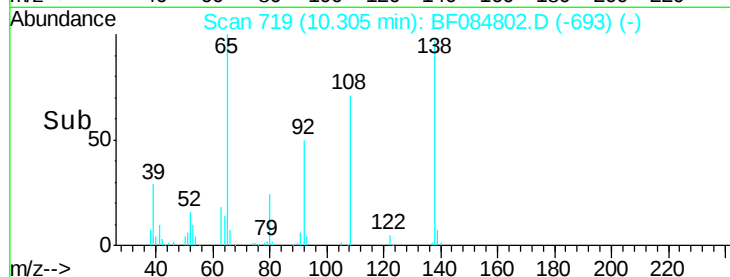
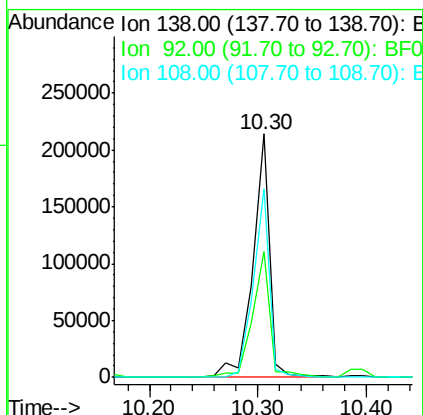
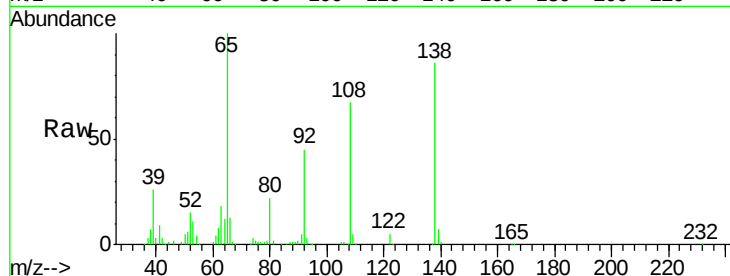




#61
4-Nitroaniline
Concen: 41.32 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF084802.D
Acq: 3 Feb 2016 23:27

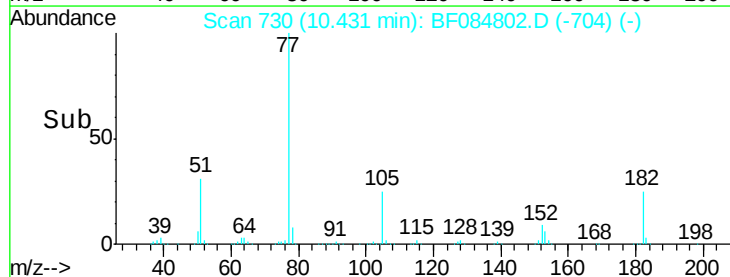
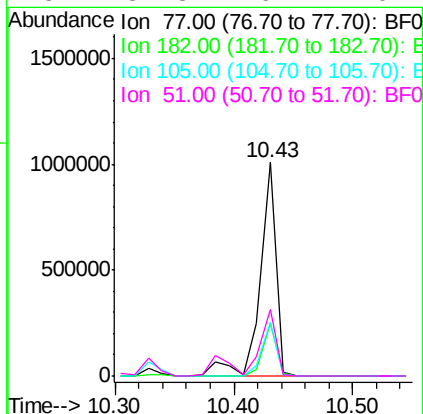
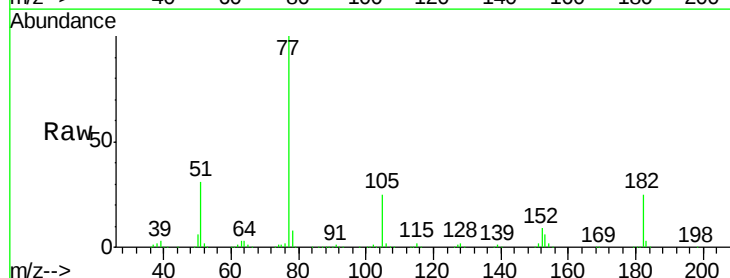
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

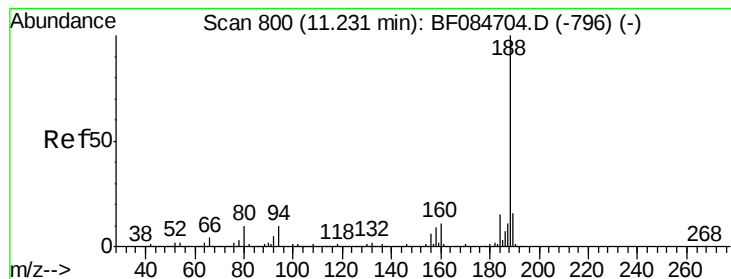
Tgt Ion:138 Resp: 230786
Ion Ratio Lower Upper
138 100
92 51.7 32.6 72.6
108 77.3 68.6 108.6



#62
Azobenzene
Concen: 43.73 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF084802.D
Acq: 3 Feb 2016 23:27

Tgt Ion: 77 Resp: 958792
Ion Ratio Lower Upper
77 100
182 24.8 8.3 48.3
105 25.2 4.6 44.6
51 31.3 6.2 46.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.21 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

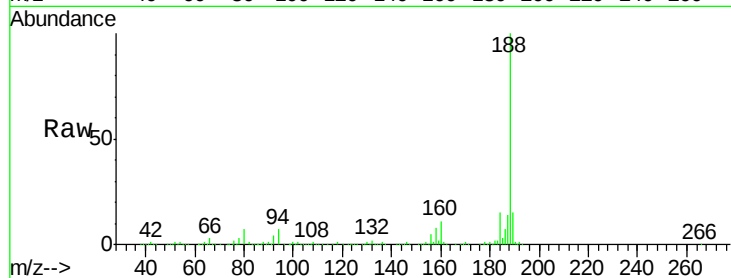
Tgt Ion:188 Resp: 582046

Ion Ratio Lower Upper

188 100

94 7.1 9.0 13.4#

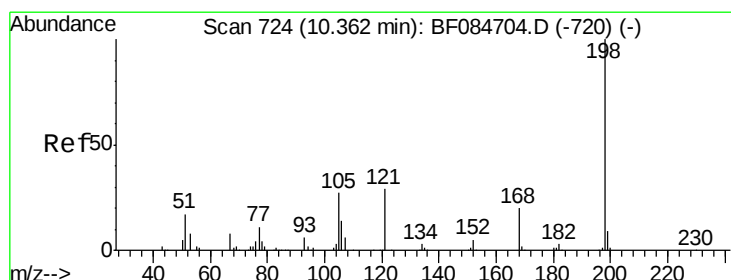
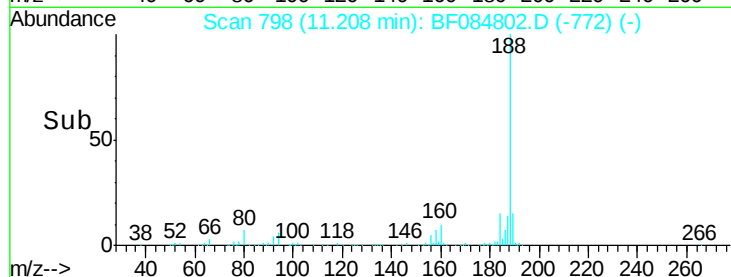
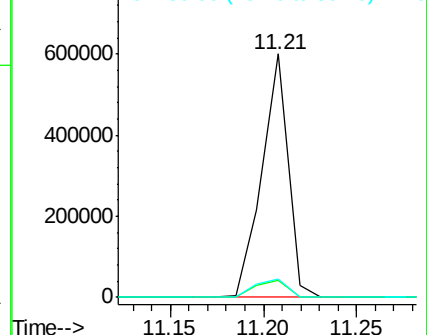
80 7.3 9.6 14.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 43.10 ng

RT: 10.34 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

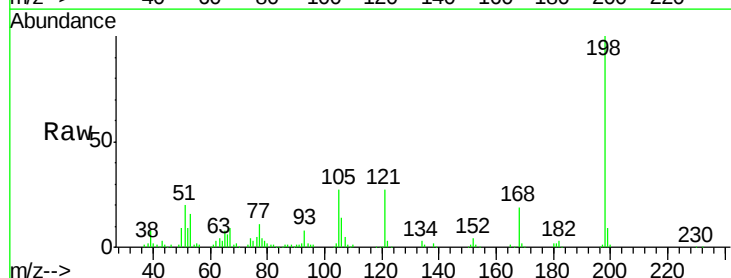
Tgt Ion:198 Resp: 154822

Ion Ratio Lower Upper

198 100

51 20.3 18.9 58.9

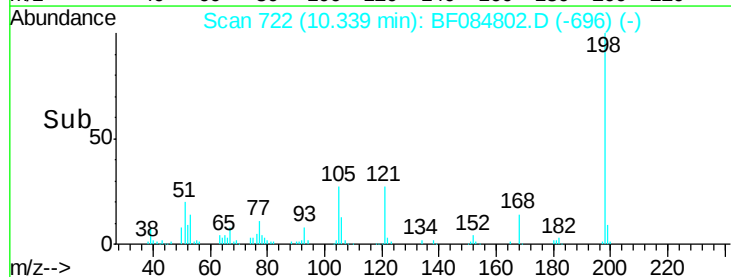
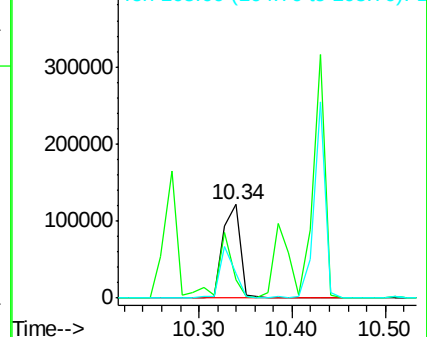
105 26.9 26.4 66.4

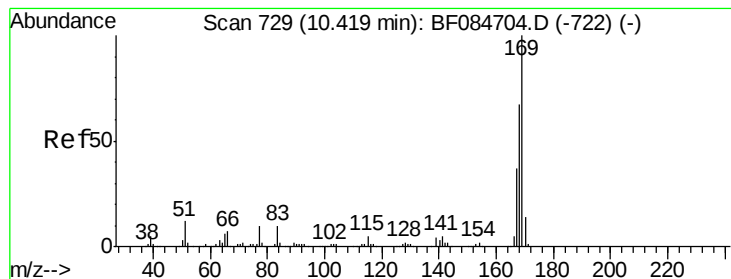


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.04 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

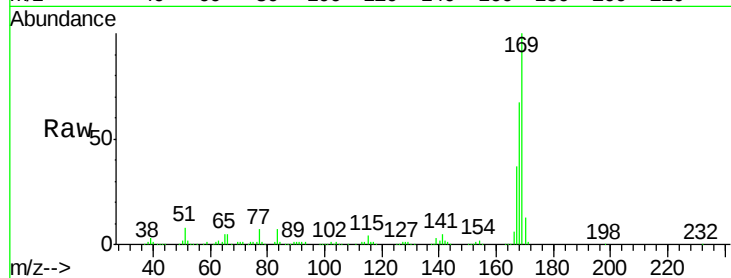
Tgt Ion:169 Resp: 776981

Ion Ratio Lower Upper

169 100

168 67.3 55.1 82.7

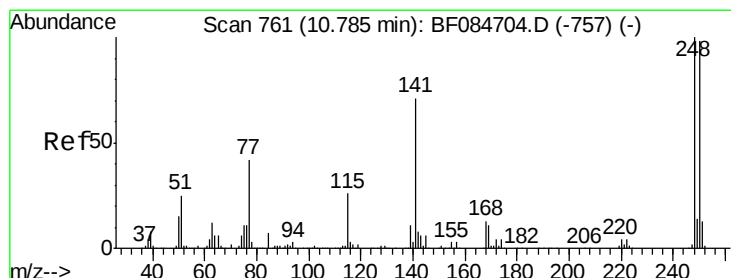
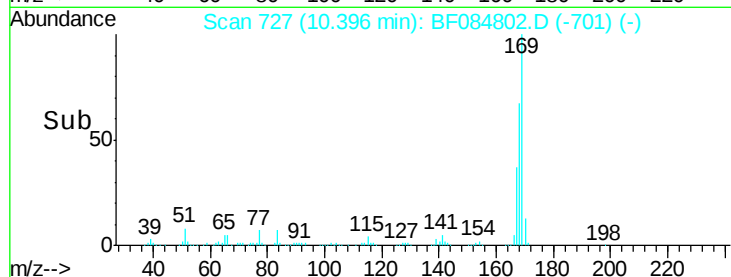
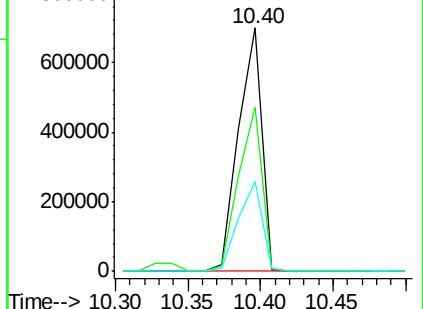
167 37.1 30.0 45.0



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: 41.40 ng

RT: 10.76 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

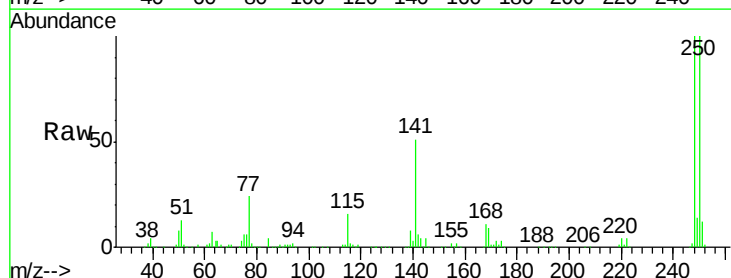
Tgt Ion:248 Resp: 266162

Ion Ratio Lower Upper

248 100

250 100.5 78.4 117.6

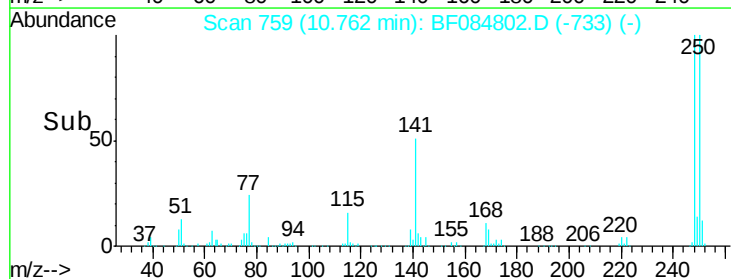
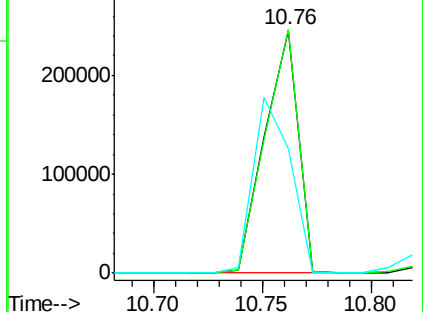
141 51.3 44.0 66.0

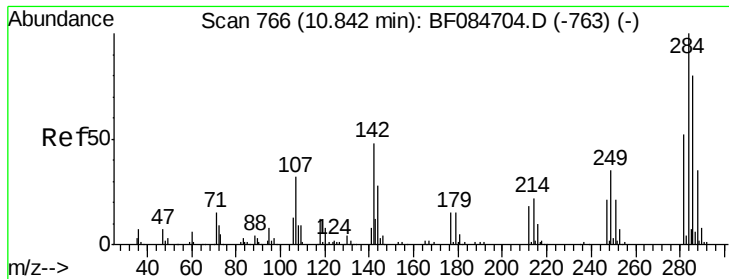


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

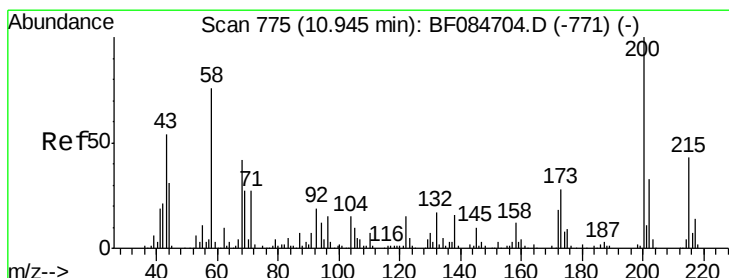
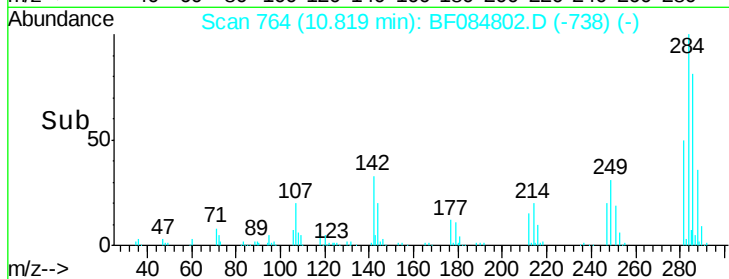
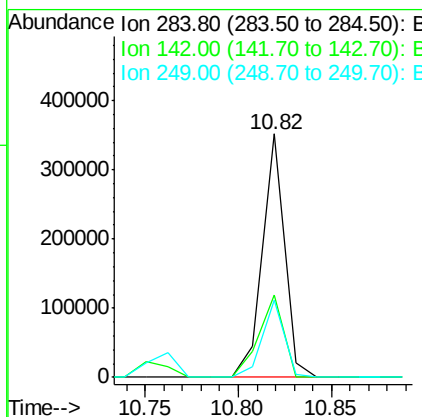
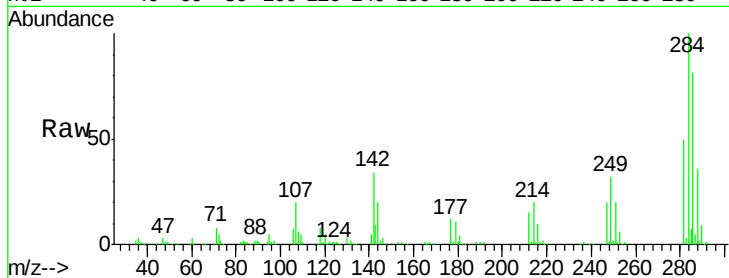




#67
Hexachlorobenzene
Concen: 40.97 ng
RT: 10.82 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF084802.D
Acq: 3 Feb 2016 23:27

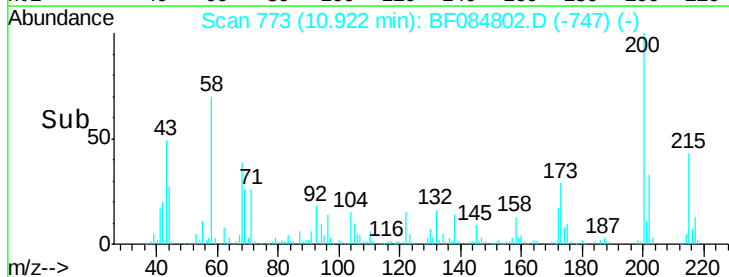
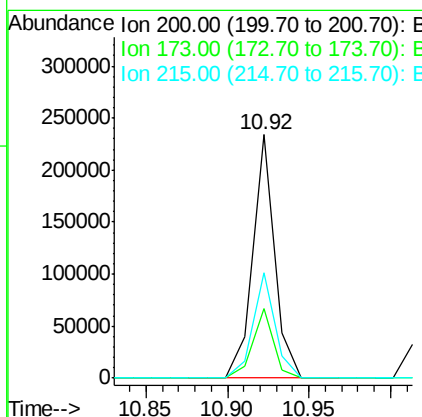
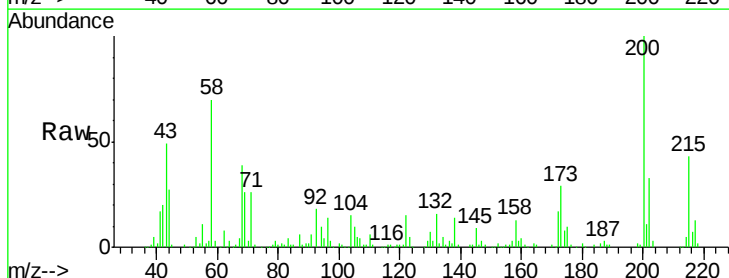
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

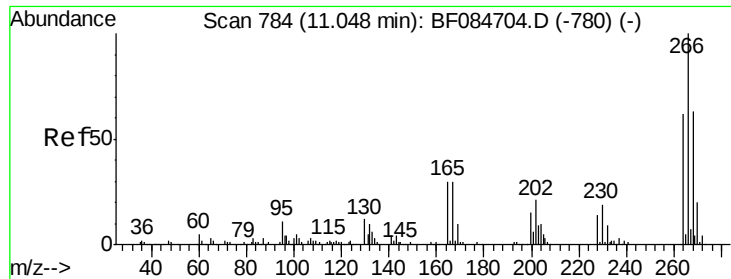
Tgt Ion:284 Resp: 287004
Ion Ratio Lower Upper
284 100
142 33.8 22.2 33.4#
249 31.7 24.6 37.0



#68
Atrazine
Concen: 37.40 ng
RT: 10.92 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF084802.D
Acq: 3 Feb 2016 23:27

Tgt Ion:200 Resp: 218295
Ion Ratio Lower Upper
200 100
173 28.8 9.5 49.5
215 43.5 23.8 63.8

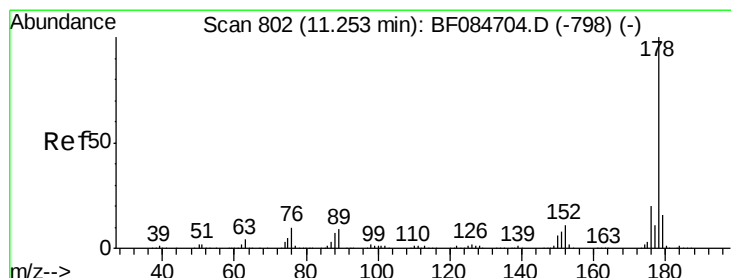
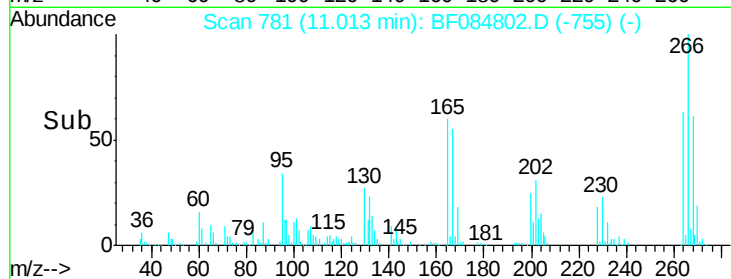
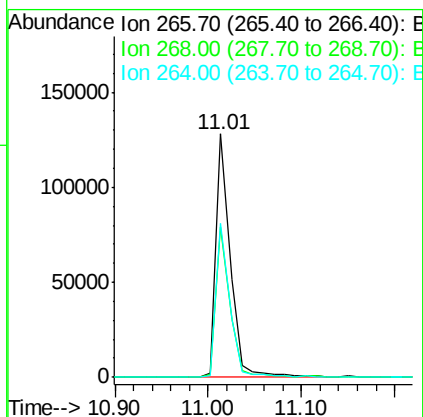
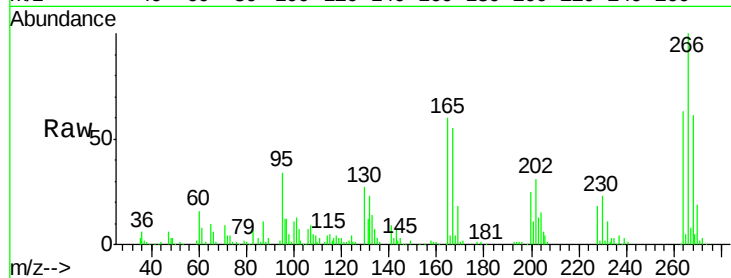




#69
 Pentachlorophenol
 Concen: 41.33 ng
 RT: 11.01 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF084802.D
 Acq: 3 Feb 2016 23:27

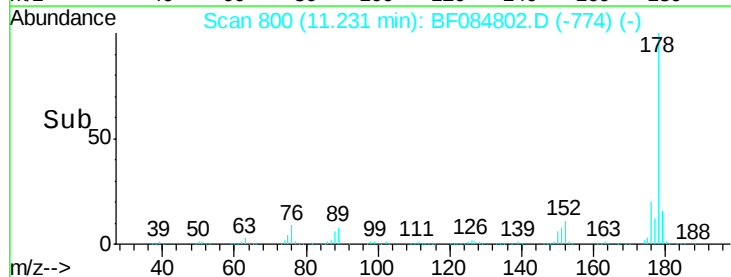
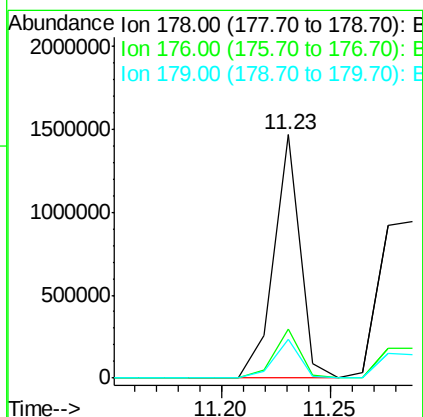
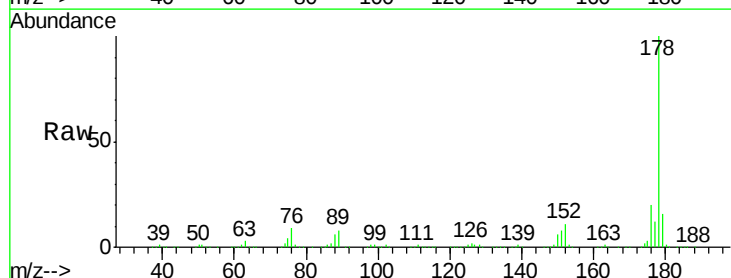
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

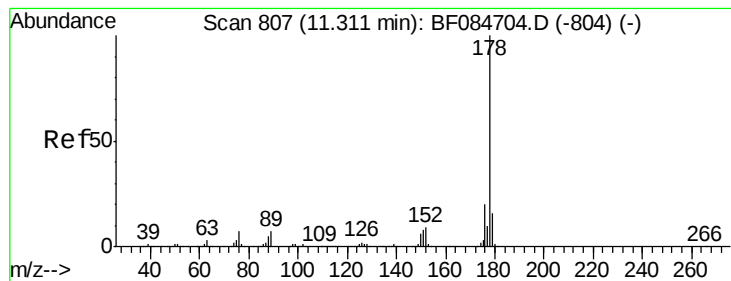
Tgt Ion:266 Resp: 136055
 Ion Ratio Lower Upper
 266 100
 268 61.5 52.4 78.6
 264 63.1 50.2 75.2



#70
 Phenanthrene
 Concen: 38.70 ng
 RT: 11.23 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF084802.D
 Acq: 3 Feb 2016 23:27

Tgt Ion:178 Resp: 1249353
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.3 22.9
 179 16.1 12.0 18.0





#71

Anthracene

Concen: 40.35 ng

RT: 11.29 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

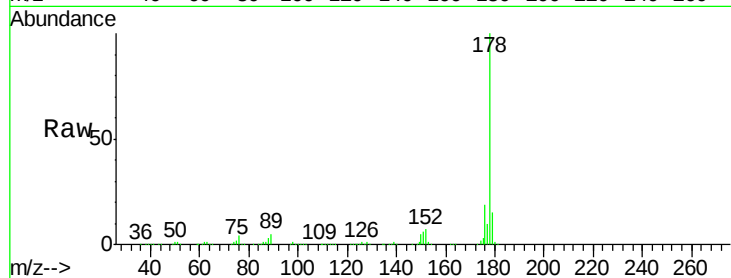
Tgt Ion:178 Resp: 1312482

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.0

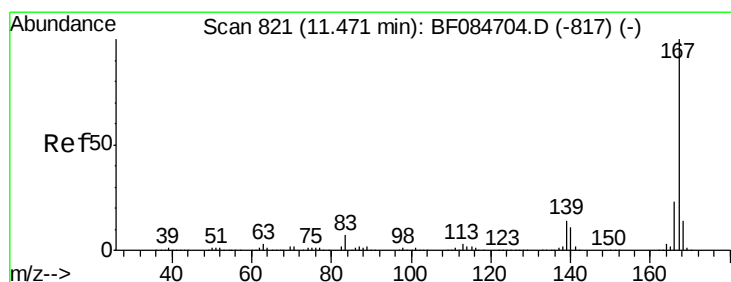
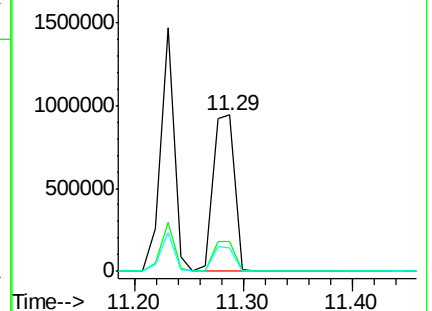
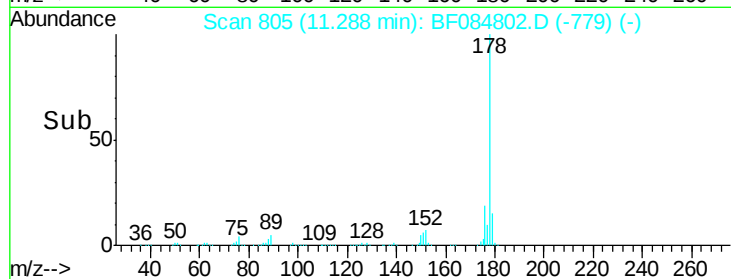
179 15.3 12.5 18.7



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: 39.06 ng

RT: 11.44 min Scan# 818

Delta R.T. -0.01 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

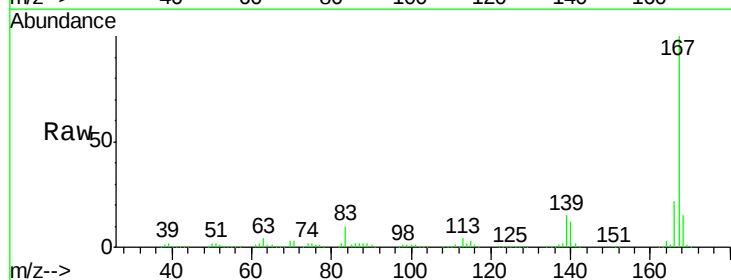
Tgt Ion:167 Resp: 1107911

Ion Ratio Lower Upper

167 100

166 22.1 17.6 26.4

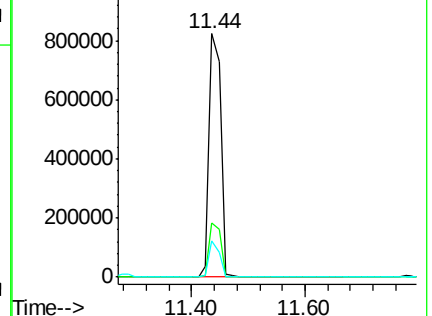
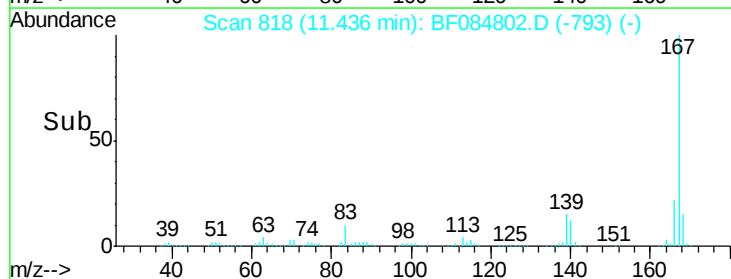
139 14.9 11.8 17.8

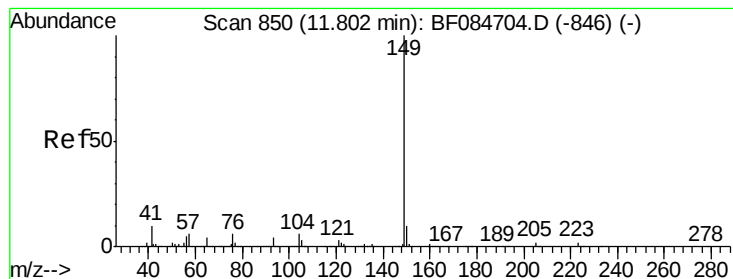


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.85 ng

RT: 11.78 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

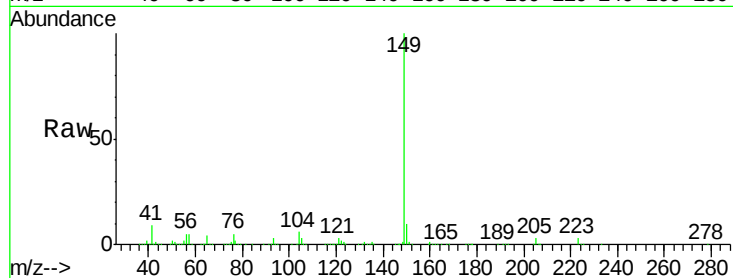
Tgt Ion:149 Resp: 1366809

Ion Ratio Lower Upper

149 100

150 10.0 7.1 10.7

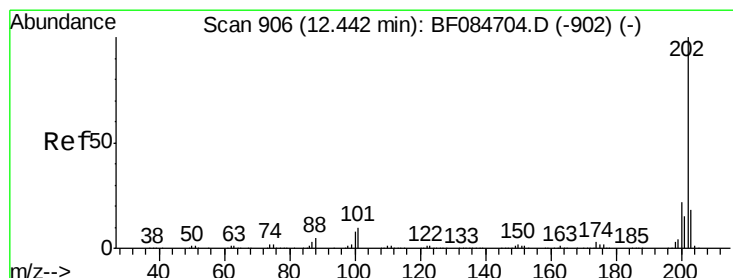
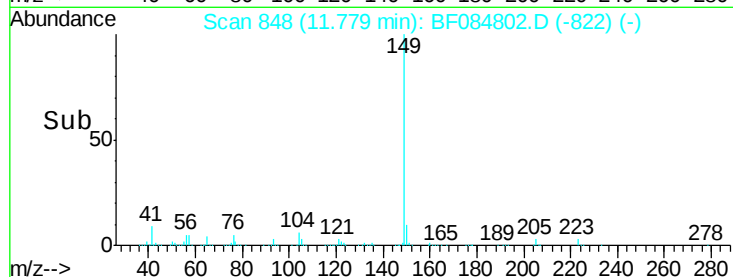
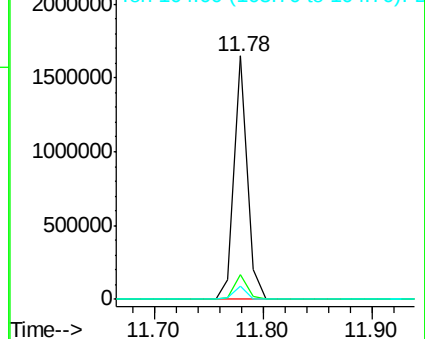
104 5.6 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.31 ng

RT: 12.41 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

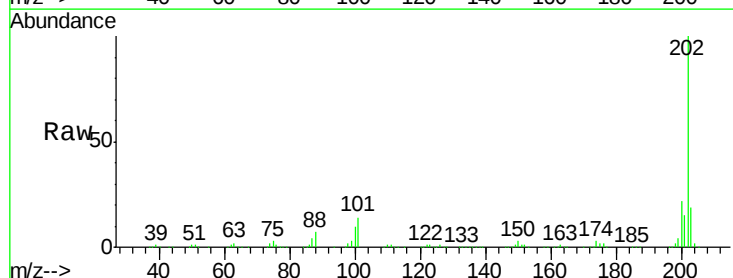
Tgt Ion:202 Resp: 1284444

Ion Ratio Lower Upper

202 100

101 14.0 0.0 32.8

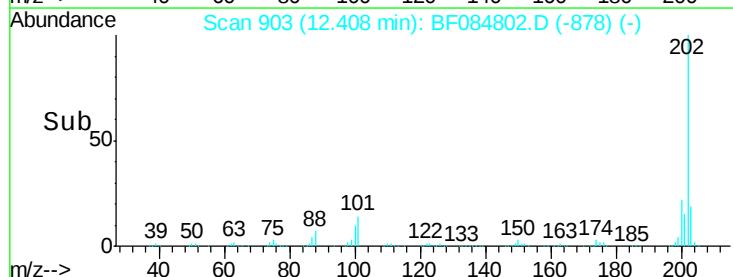
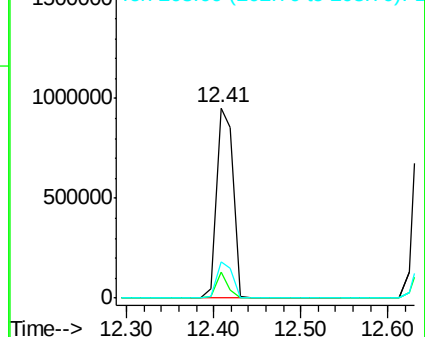
203 19.0 0.0 37.9

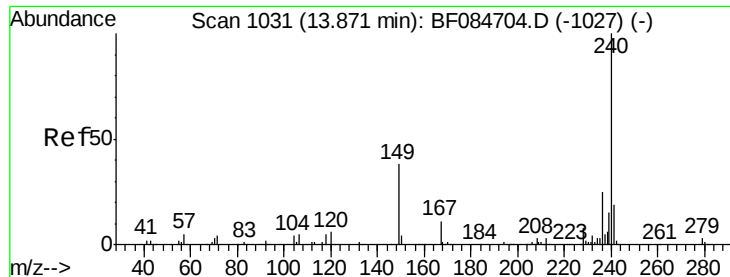


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.84 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

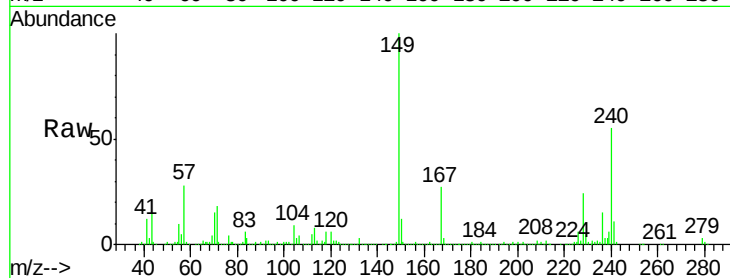
Tgt Ion:240 Resp: 426937

Ion Ratio Lower Upper

240 100

120 11.2 9.5 14.3

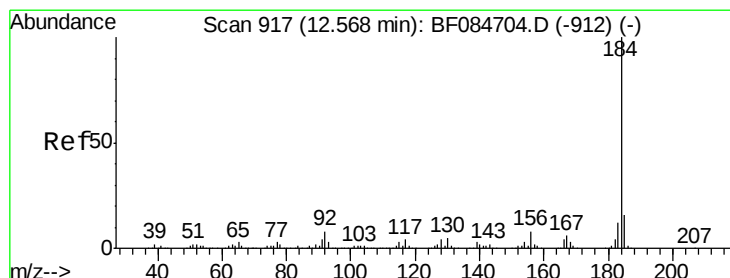
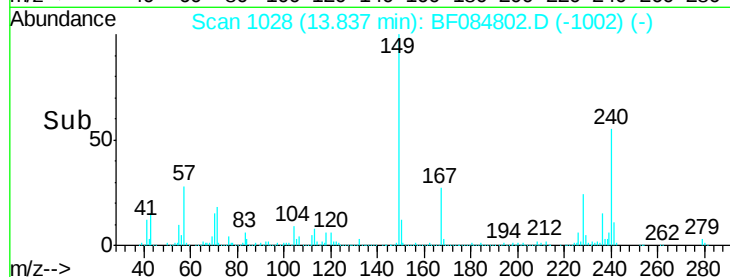
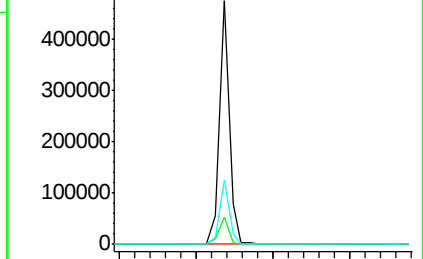
236 26.5 20.6 31.0



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: 39.43 ng

RT: 12.55 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

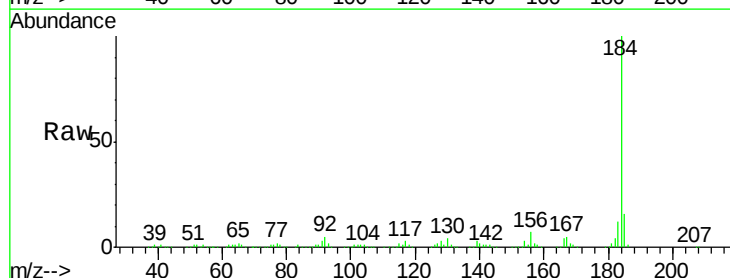
Tgt Ion:184 Resp: 592765

Ion Ratio Lower Upper

184 100

185 15.6 12.2 18.2

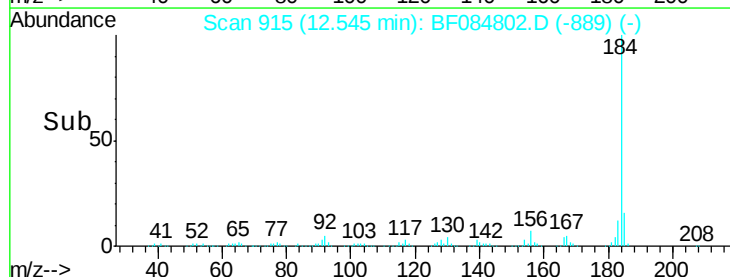
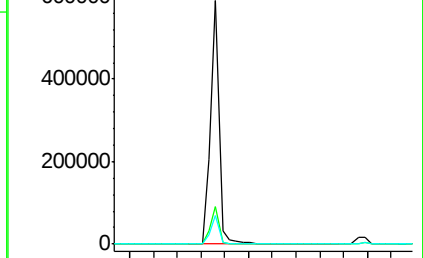
183 11.6 9.8 14.8

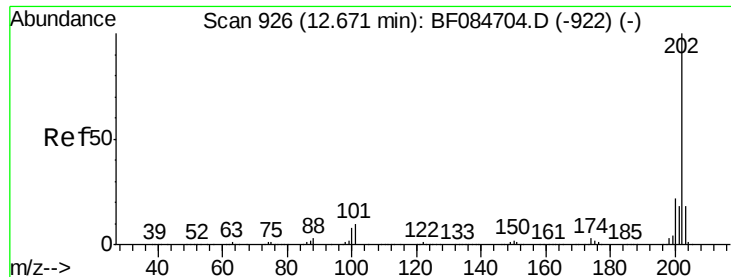


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.43 ng

RT: 12.64 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

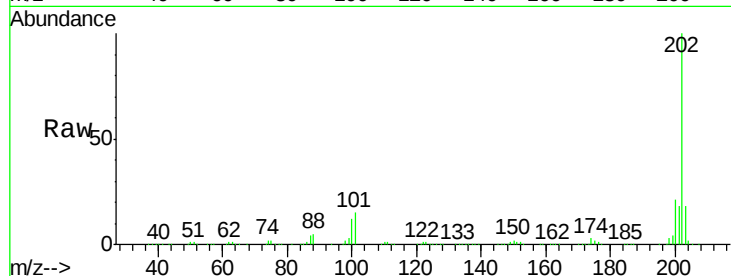
Tgt Ion:202 Resp: 1256330

Ion Ratio Lower Upper

202 100

200 21.4 17.2 25.8

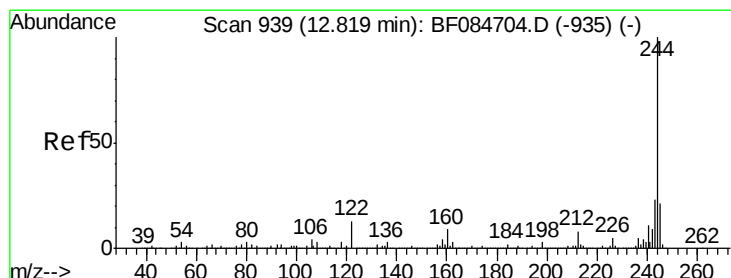
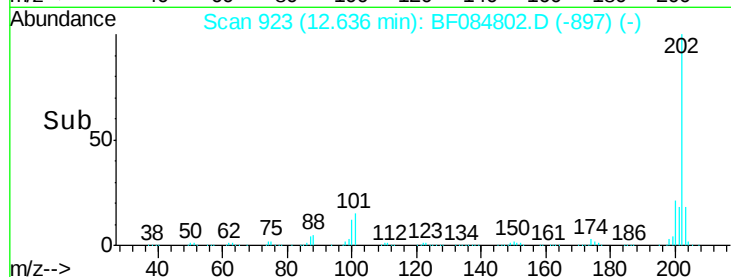
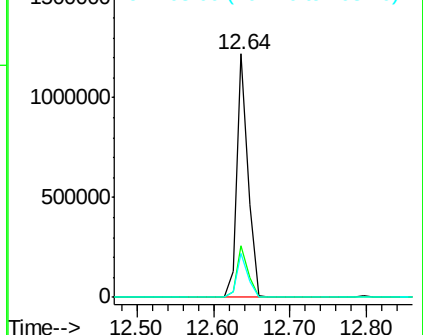
203 18.2 14.3 21.5



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: 87.96 ng

RT: 12.80 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

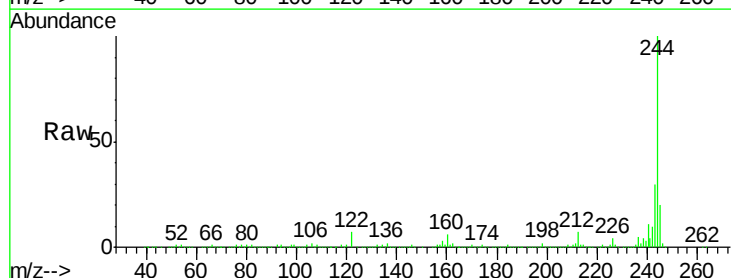
Tgt Ion:244 Resp: 1657303

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

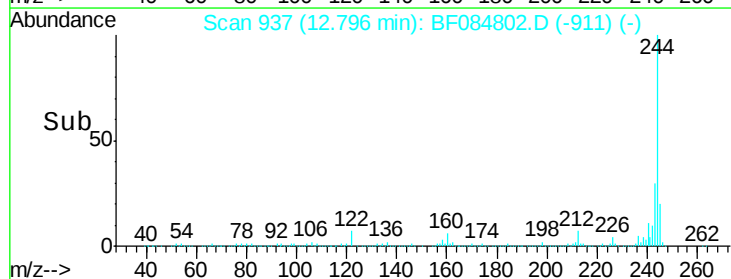
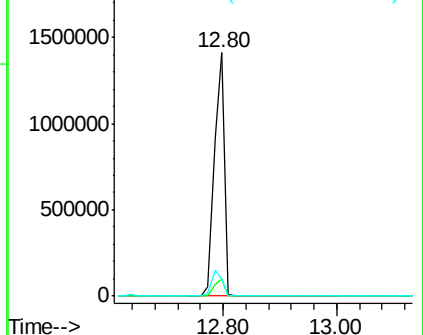
122 6.9 7.4 11.0#

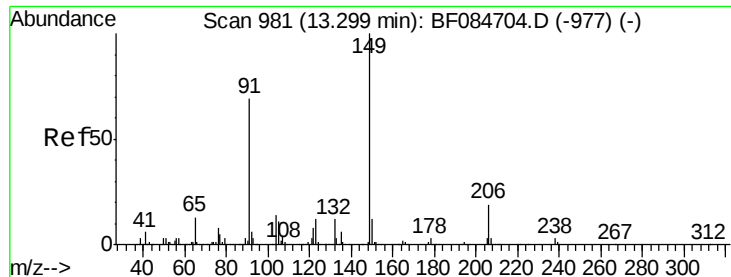


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

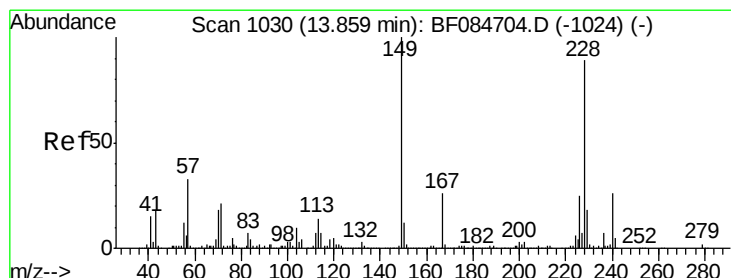
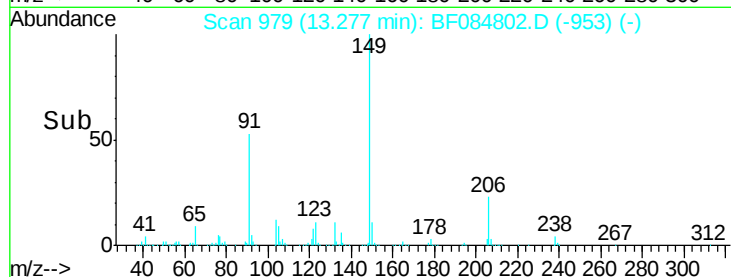
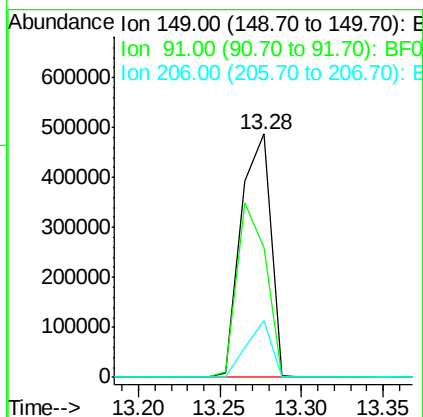
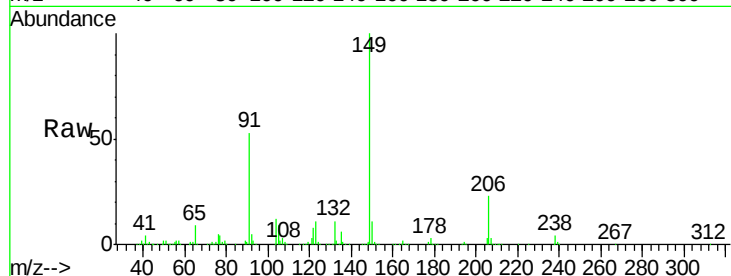




#79
Butylbenzylphthalate
Concen: 41.33 ng
RT: 13.28 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF084802.D
Acq: 3 Feb 2016 23:27

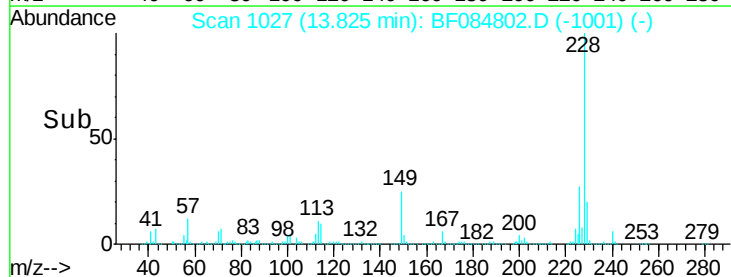
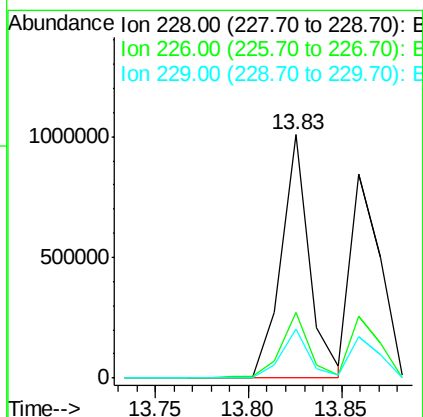
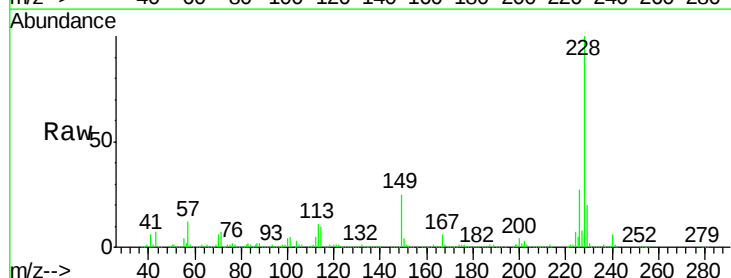
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 612914
Ion Ratio Lower Upper
149 100
91 53.2 57.6 86.4#
206 23.1 13.2 19.8#



#80
Benzo(a)anthracene
Concen: 39.91 ng
RT: 13.83 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF084802.D
Acq: 3 Feb 2016 23:27

Tgt Ion:228 Resp: 1057589
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.6
229 20.4 15.8 23.8

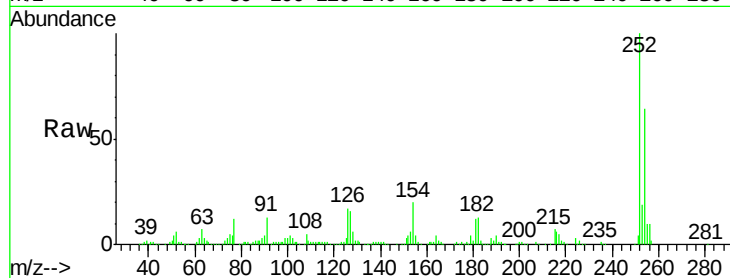




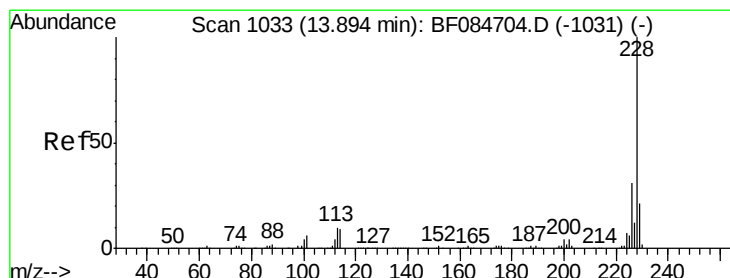
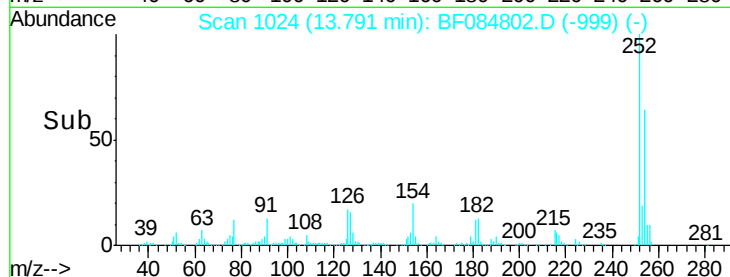
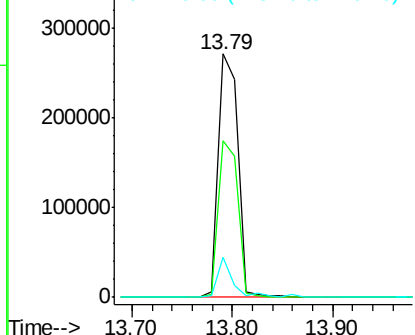
#81
 3,3'-Dichlorobenzidine
 Concen: 39.24 ng
 RT: 13.79 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BF084802.D
 Acq: 3 Feb 2016 23:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 368174
 Ion Ratio Lower Upper
 252 100
 254 64.3 53.5 80.3
 126 16.5 4.9 7.3#

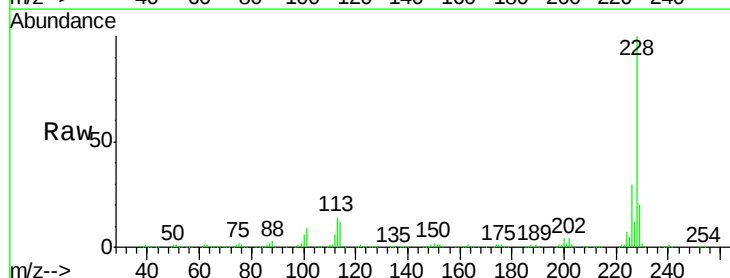


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

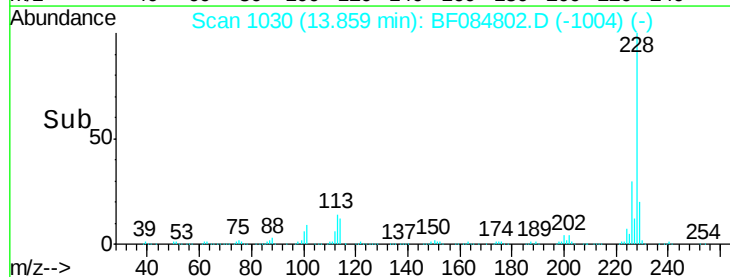
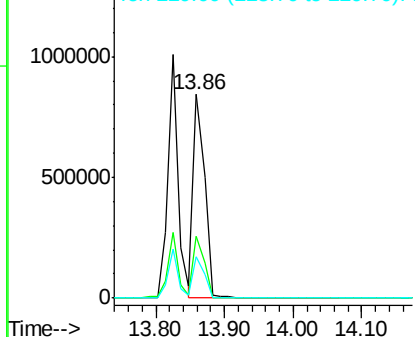


#82
 Chrysene
 Concen: 36.91 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF084802.D
 Acq: 3 Feb 2016 23:27

Tgt Ion:228 Resp: 948526
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.3 36.5
 229 20.3 16.1 24.1



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.11 ng

RT: 13.84 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

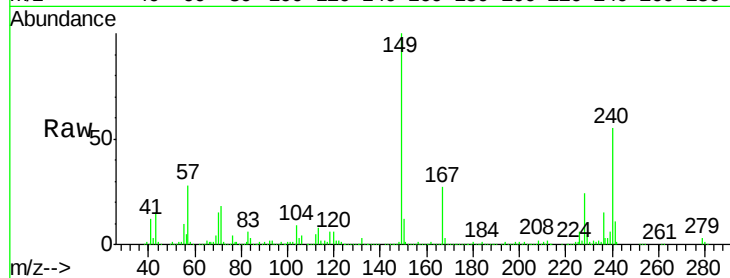
Tgt Ion:149 Resp: 795583

Ion Ratio Lower Upper

149 100

167 27.2 19.7 29.5

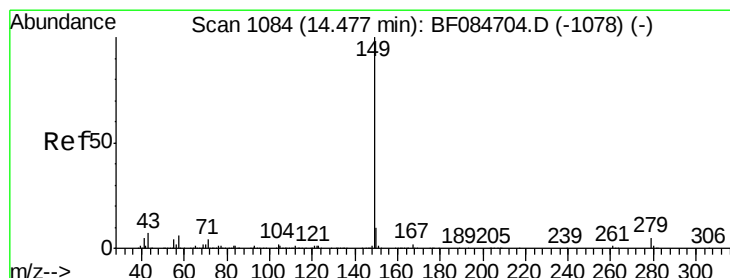
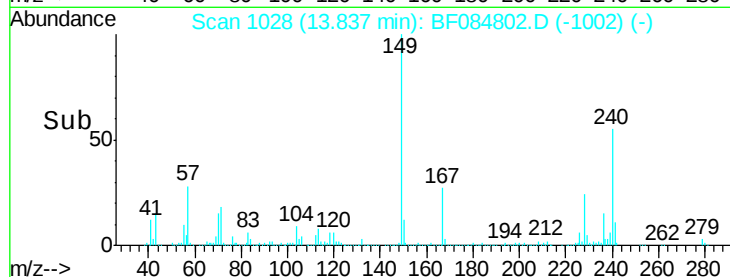
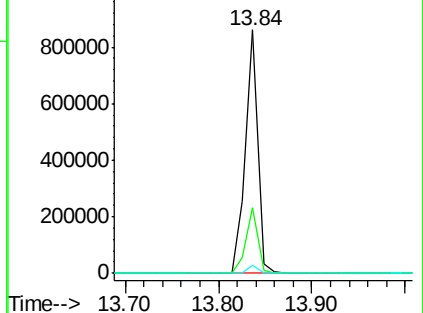
279 3.1 1.8 2.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.69 ng

RT: 14.44 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

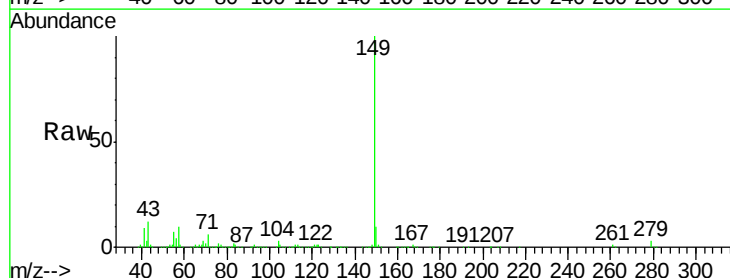
Tgt Ion:149 Resp: 1208272

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

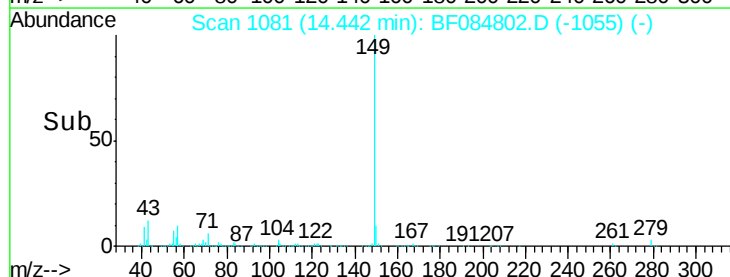
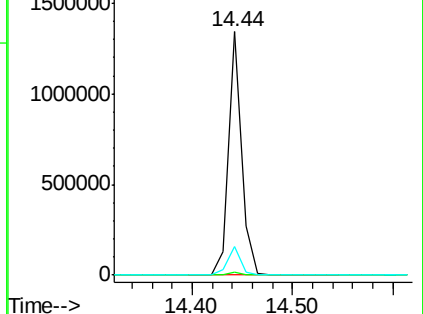
43 11.6 5.6 8.4#

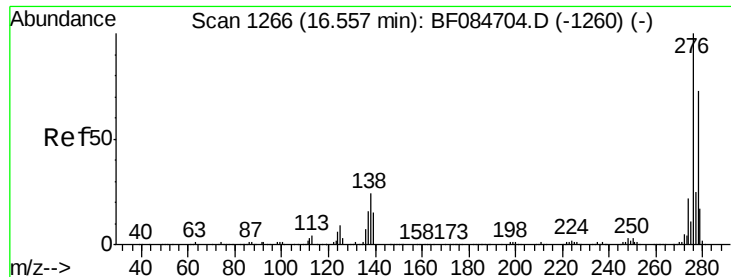


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

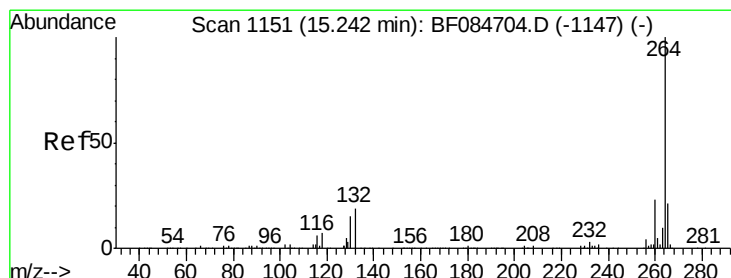
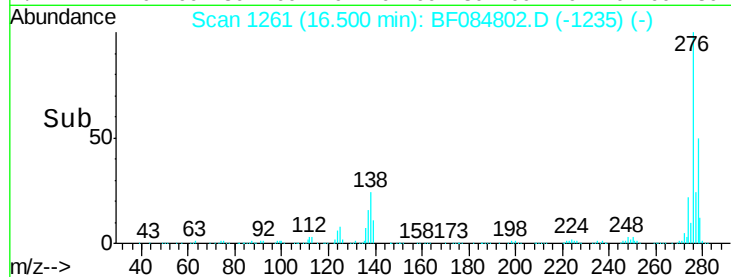
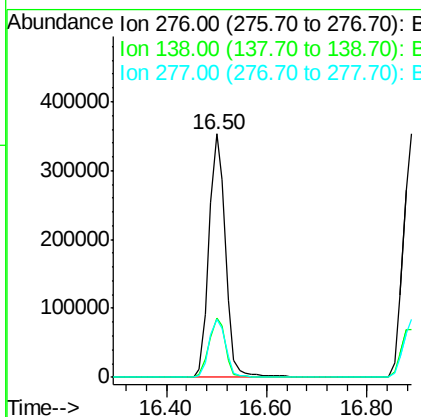
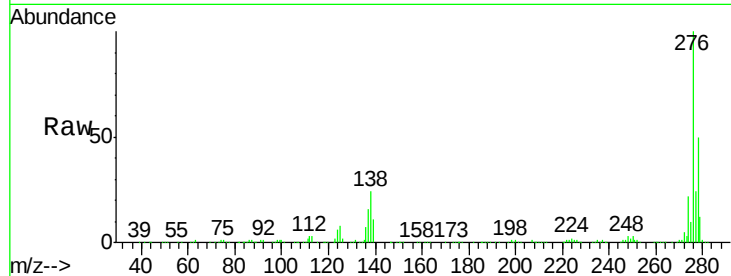




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.08 ng
 RT: 16.50 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BF084802.D
 Acq: 3 Feb 2016 23:27

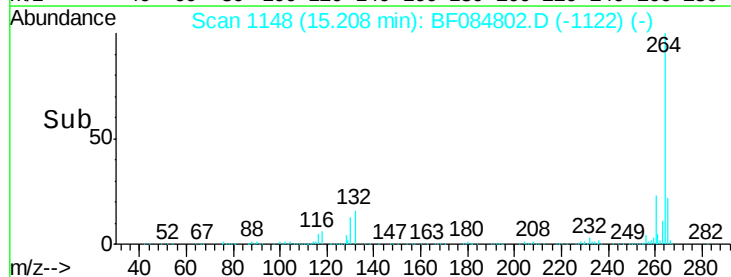
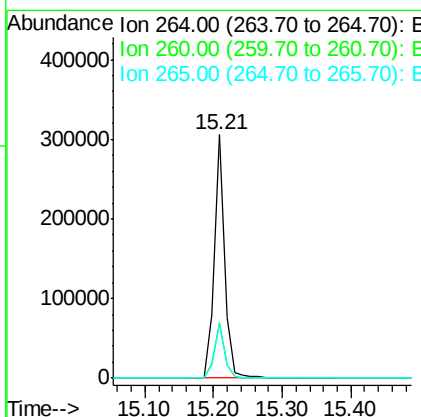
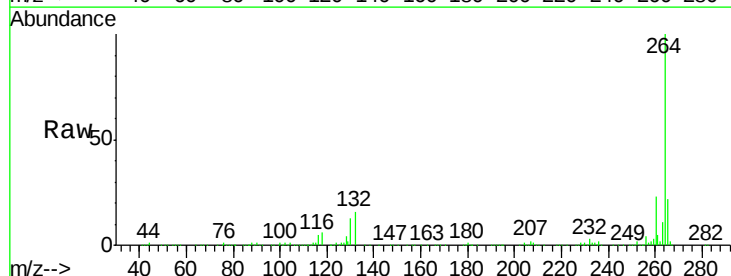
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

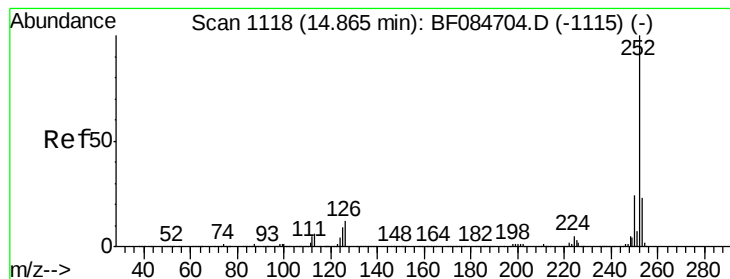
Tgt Ion: 276 Resp: 810707
 Ion Ratio Lower Upper
 276 100
 138 24.5 20.6 30.8
 277 24.3 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.21 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BF084802.D
 Acq: 3 Feb 2016 23:27

Tgt Ion: 264 Resp: 329375
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.4 29.2
 265 22.2 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 71.72 ng

RT: 14.83 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

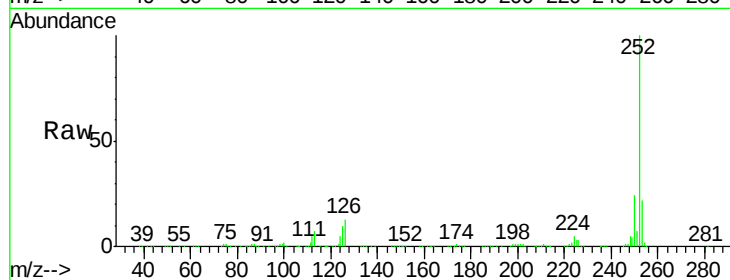
Tgt Ion:252 Resp: 1587129

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

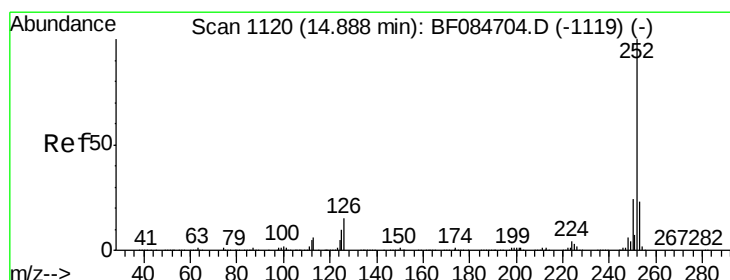
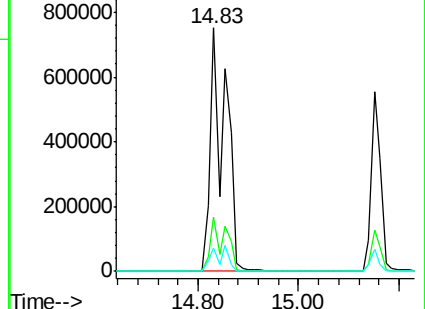
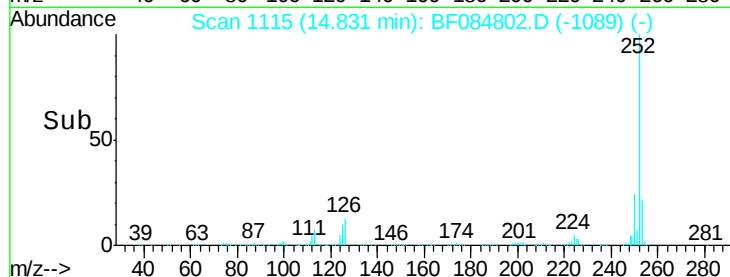
125 9.6 6.5 9.7



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: 86.76 ng

RT: 14.83 min Scan# 1115

Delta R.T. -0.02 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

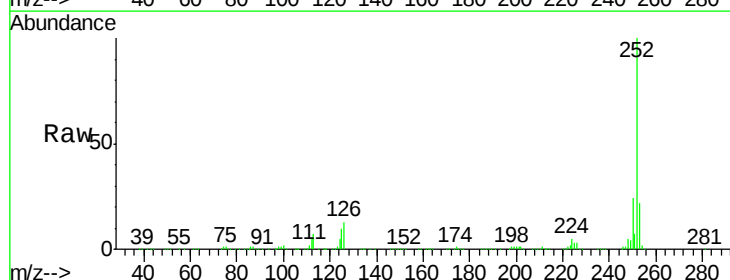
Tgt Ion:252 Resp: 1587517

Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

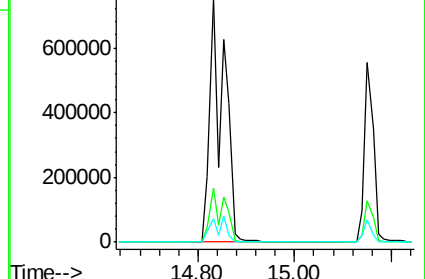
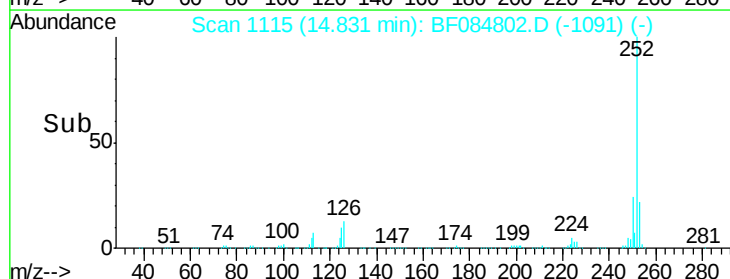
125 9.6 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.59 ng

RT: 15.15 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

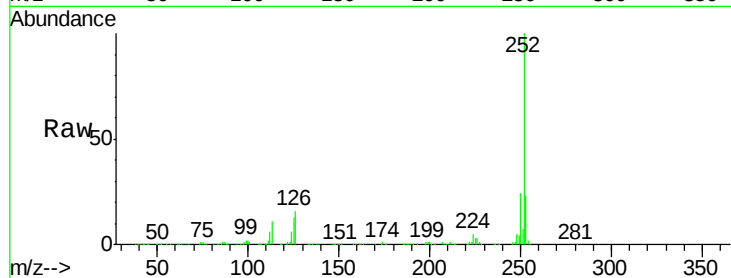
Tgt Ion:252 Resp: 727596

Ion Ratio Lower Upper

252 100

253 23.3 17.3 25.9

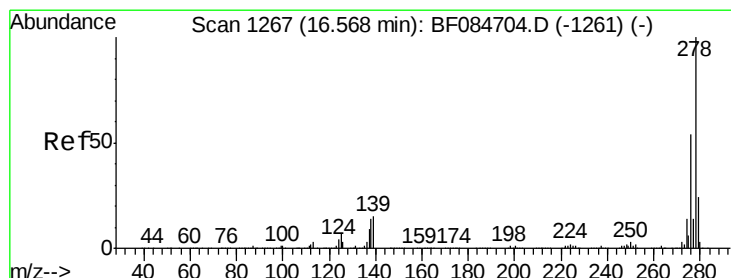
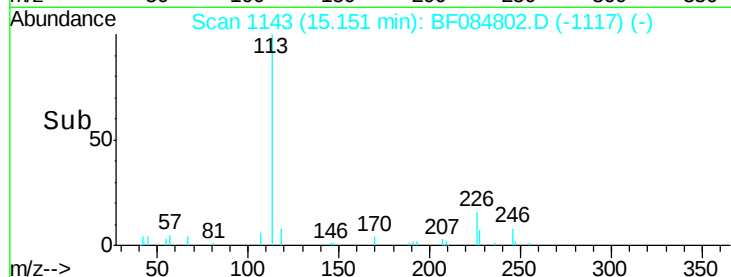
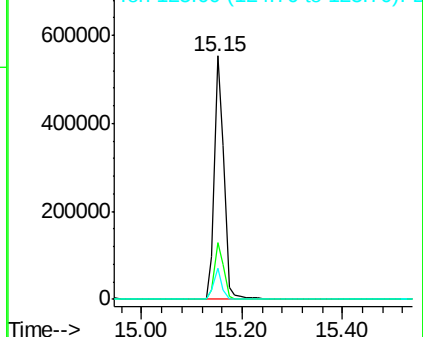
125 12.6 7.0 10.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.99 ng

RT: 16.51 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BF084802.D

Acq: 3 Feb 2016 23:27

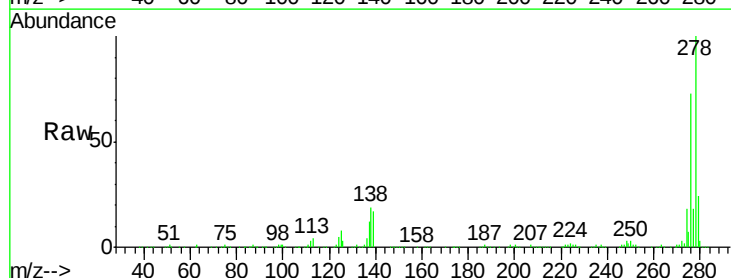
Tgt Ion:278 Resp: 666460

Ion Ratio Lower Upper

278 100

139 17.0 15.0 22.4

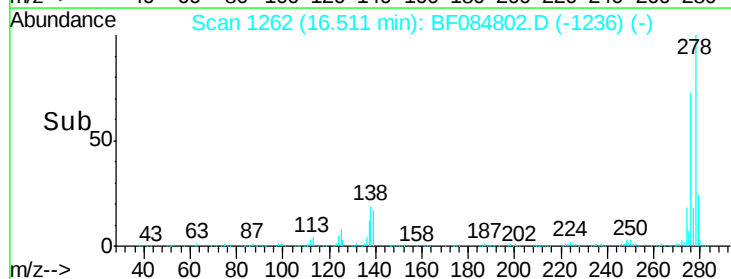
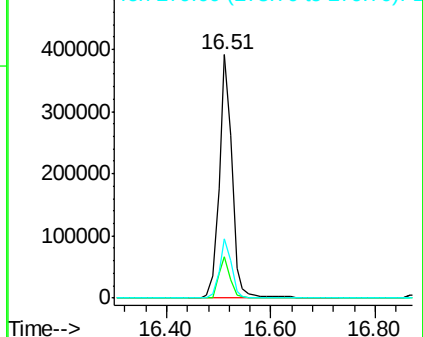
279 24.2 18.9 28.3

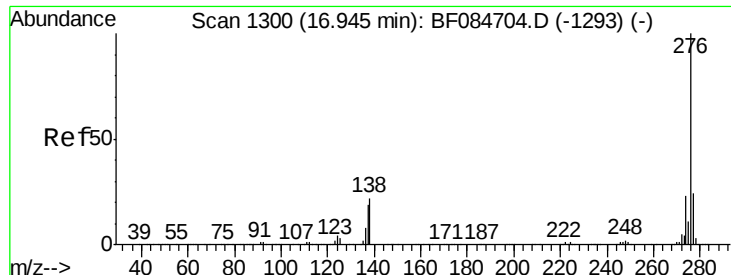


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 42.64 ng

RT: 16.89 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BF084802.D

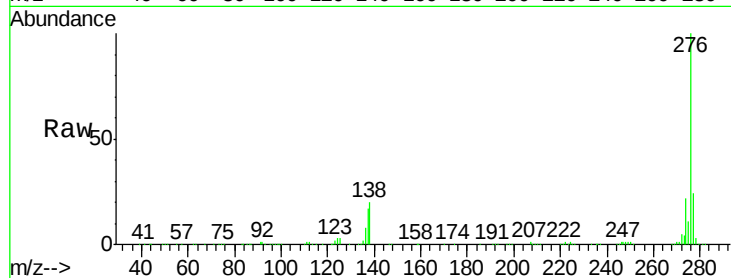
Acq: 3 Feb 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 276 Resp: 681817

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 19.6 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

