

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020316\
 Data File : BF084804.D
 Acq On : 4 Feb 2016 00:24
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 04 04:06:07 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	153400	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	640710	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	297015	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	566155	20.00	ng	0.00
75) Chrysene-d12	13.84	240	430892	20.00	ng	0.00
86) Perylene-d12	15.21	264	309101	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	835148	84.80	ng	0.00
7) Phenol-d6	6.34	99	964561	79.00	ng	0.00
23) Nitrobenzene-d5	7.26	82	953539	83.84	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	248336	80.16	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1620094	96.04	ng	0.00
78) Terphenyl-d14	12.80	244	1562775	82.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.17	88	176852	41.00	ng	# 78
3) Pyridine	2.83	79	488230	43.44	ng	# 74
4) n-Nitrosodimethylamine	2.78	42	222502	38.28	ng	82
6) Aniline	6.35	93	630008	42.17	ng	# 69
8) 2-Chlorophenol	6.48	128	471649	42.31	ng	94
9) Benzaldehyde	6.22	77	291224	40.39	ng	93
10) Phenol	6.35	94	528827	38.66	ng	# 66
11) bis(2-Chloroethyl)ether	6.43	93	435467	40.83	ng	84
12) 1,3-Dichlorobenzene	6.62	146	488718	41.49	ng	# 94
13) 1,4-Dichlorobenzene	6.70	146	502863	42.71	ng	96
14) 1,2-Dichlorobenzene	6.70	146	502863	45.85	ng	98
15) Benzyl Alcohol	6.84	79	347777	41.25	ng	91
16) 2,2'-oxybis(1-Chloropropan	6.98	45	708672	39.50	ng	87
17) 2-Methylphenol	6.97	107	364278	41.32	ng	# 92
18) Hexachloroethane	7.20	117	180469	39.80	ng	93
19) n-Nitroso-di-n-propylamine	7.12	70	303313	39.63	ng	# 76
20) 3+4-Methylphenols	7.12	107	429822	39.28	ng	# 72
22) Acetophenone	7.10	105	647875	38.37	ng	# 98
24) Nitrobenzene	7.28	77	435715	35.77	ng	94
25) Isophorone	7.53	82	872727	39.46	ng	96
26) 2-Nitrophenol	7.60	139	248357	41.34	ng	# 87
27) 2,4-Dimethylphenol	7.64	122	374630	35.85	ng	97
28) bis(2-Chloroethoxy)methane	7.73	93	481853	36.73	ng	99
29) 2,4-Dichlorophenol	7.85	162	353583	39.55	ng	92
30) 1,2,4-Trichlorobenzene	7.92	180	383670	38.00	ng	96
31) Naphthalene	8.00	128	1209264	37.63	ng	99
32) Benzoic acid	7.79	122	296199	44.32	ng	97
33) 4-Chloroaniline	8.05	127	510568	38.41	ng	99
34) Hexachlorobutadiene	8.12	225	231539	39.77	ng	98
35) Caprolactam	8.44	113	120304	43.66	ng	# 76
36) 4-Chloro-3-methylphenol	8.54	107	383912	37.64	ng	92
37) 2-Methylnaphthalene	8.69	142	826314	41.08	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	351272	37.24	ng	99
40) Hexachlorocyclopentadiene	8.84	237	155779	45.63	ng	97

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42) 2,4,6-Trichlorophenol	8.97	196	237688	39.11	ng	97
43) 2,4,5-Trichlorophenol	9.01	196	247292	40.05	ng	# 85
45) 1,1'-Biphenyl	9.15	154	1012200	38.15	ng	97
46) 2-Chloronaphthalene	9.17	162	728056	37.27	ng	96
47) 2-Nitroaniline	9.28	65	222855	36.02	ng	96
48) Acenaphthylene	9.58	152	1091943	36.83	ng	98
49) Dimethylphthalate	9.47	163	913996	40.40	ng	# 91
50) 2,6-Dinitrotoluene	9.53	165	219177	44.35	ng	97
51) Acenaphthene	9.76	154	726479	37.66	ng	96
52) 3-Nitroaniline	9.69	138	201144	36.22	ng	96
53) 2,4-Dinitrophenol	9.80	184	93820	43.95	ng	# 82
54) Dibenzofuran	9.93	168	908430	38.54	ng	90
55) 4-Nitrophenol	9.87	139	161699	39.62	ng	84
56) 2,4-Dinitrotoluene	9.93	165	276659	43.89	ng	# 94
57) Fluorene	10.27	166	734140	37.29	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.05	232	197517	42.02	ng	91
59) Diethylphthalate	10.16	149	852294	38.58	ng	98
60) 4-Chlorophenyl-phenylether	10.27	204	381362	46.32	ng	98
61) 4-Nitroaniline	10.30	138	223426	41.29	ng	93
62) Azobenzene	10.43	77	919627	43.30	ng	95
64) 4,6-Dinitro-2-methylphenol	10.34	198	146644	41.97	ng	70
65) n-Nitrosodiphenylamine	10.40	169	751366	41.80	ng	97
66) 4-Bromophenyl-phenylether	10.76	248	256826	41.07	ng	98
67) Hexachlorobenzene	10.82	284	264677	38.85	ng	# 91
68) Atrazine	10.92	200	208761	36.77	ng	98
69) Pentachlorophenol	11.01	266	128498	40.13	ng	97
70) Phenanthrene	11.23	178	1195274	38.06	ng	97
71) Anthracene	11.29	178	1264190	39.95	ng	99
72) Carbazole	11.44	167	1026098	37.19	ng	99
73) Di-n-butylphthalate	11.78	149	1310295	37.30	ng	# 96
74) Fluoranthene	12.41	202	1244152	39.15	ng	98
76) Benzidine	12.55	184	610473	40.33	ng	99
77) Pyrene	12.64	202	1202512	36.45	ng	99
79) Butylbenzylphthalate	13.27	149	561692	37.53	ng	# 84
80) Benzo(a)anthracene	13.83	228	1020138	38.14	ng	100
81) 3,3'-Dichlorobenzidine	13.79	252	337737	35.67	ng	# 92
82) Chrysene	13.86	228	885922	34.16	ng	99
83) Bis(2-ethylhexyl)phthalate	13.84	149	750459	40.29	ng	# 96
84) Di-n-octyl phthalate	14.44	149	1138942	37.07	ng	# 89
85) Indeno(1,2,3-cd)pyrene	16.50	276	780013	38.21	ng	99
87) Benzo(b)fluoranthene	14.83	252	1505788	72.50	ng	# 97
88) Benzo(k)fluoranthene	14.83	252	1505788	87.69	ng	98
89) Benzo(a)pyrene	15.15	252	690364	39.01	ng	# 96
90) Dibenzo(a,h)anthracene	16.51	278	651700	43.75	ng	96
91) Benzo(g,h,i)perylene	16.89	276	674813	44.97	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

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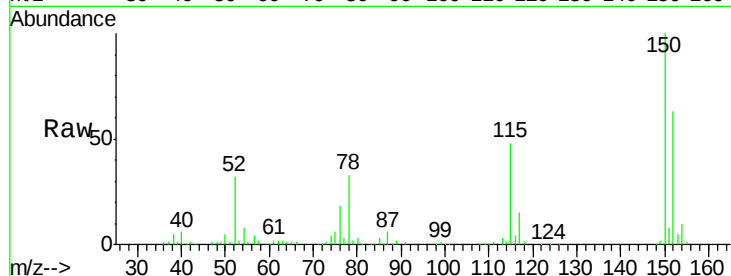
Tgt Ion:152 Resp: 153400

Ion Ratio Lower Upper

152 100

150 158.4 123.0 184.4

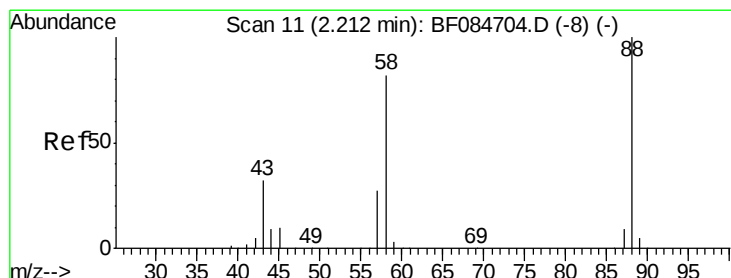
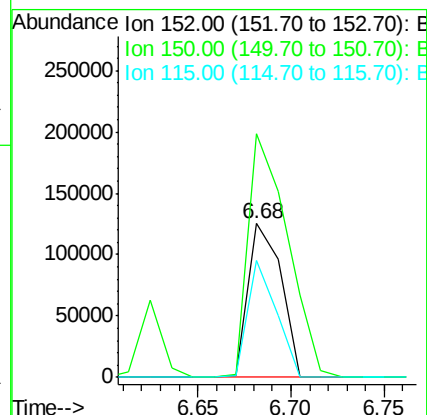
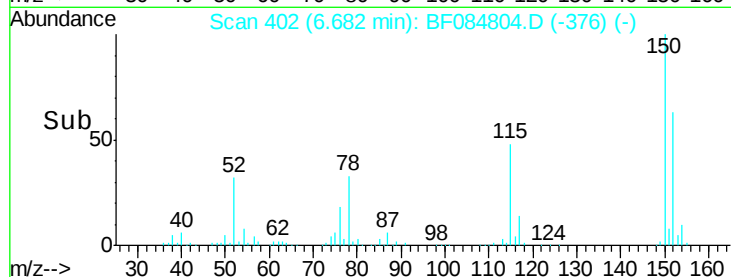
115 76.2 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.00 ng

RT: 2.17 min Scan# 7

Delta R.T. -0.01 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

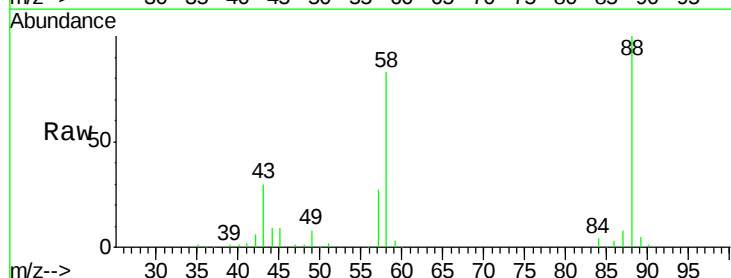
Tgt Ion: 88 Resp: 176852

Ion Ratio Lower Upper

88 100

58 83.4 51.2 76.8#

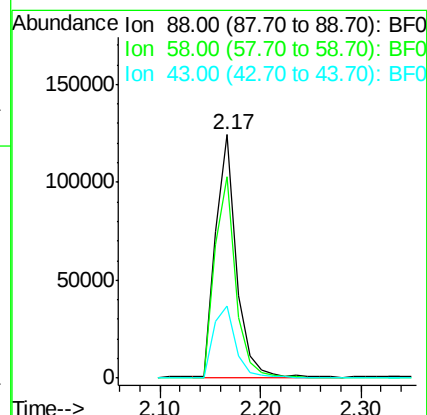
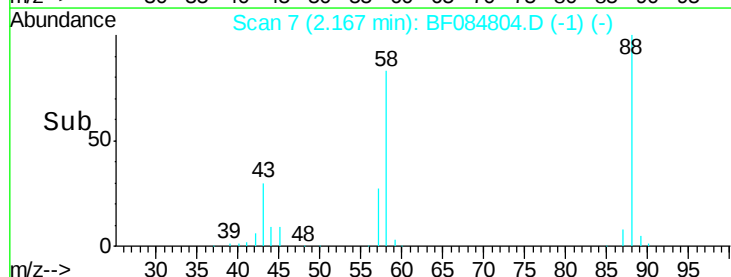
43 32.5 19.5 29.3#

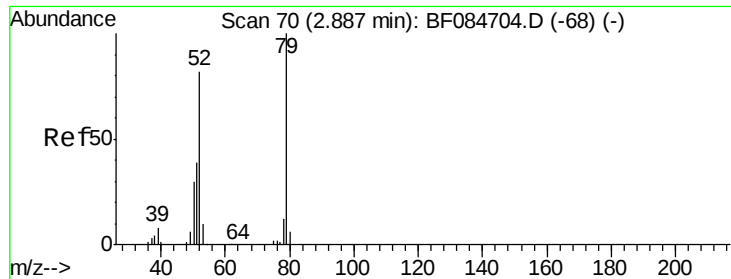


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 43.44 ng

RT: 2.83 min Scan# 65

Delta R.T. -0.01 min

Lab File: BF084804.D

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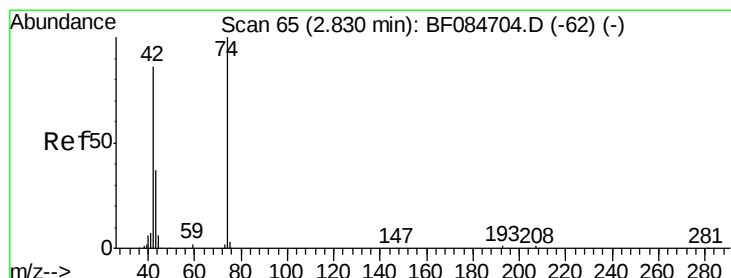
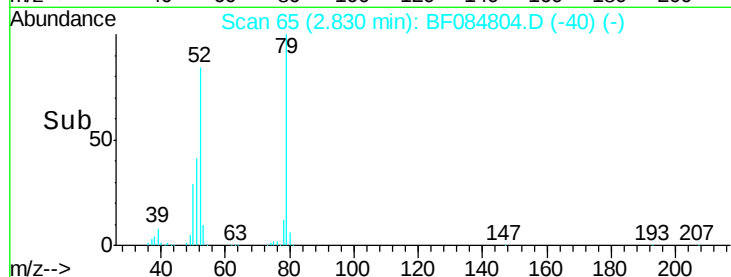
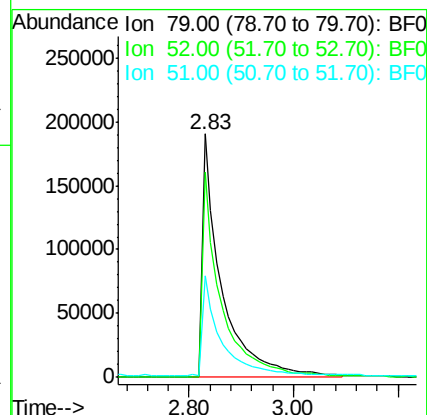
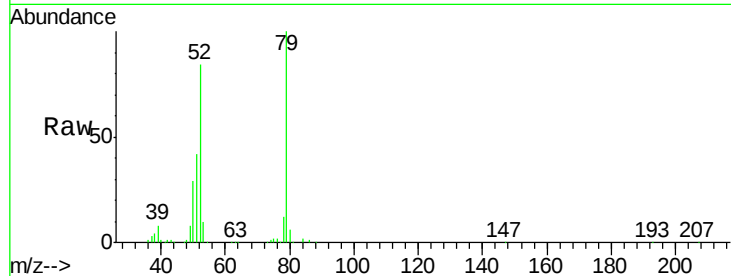
Tgt Ion: 79 Resp: 488230

Ion Ratio Lower Upper

79 100

52 84.2 49.0 73.4#

51 41.6 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 38.28 ng

RT: 2.78 min Scan# 61

Delta R.T. -0.01 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

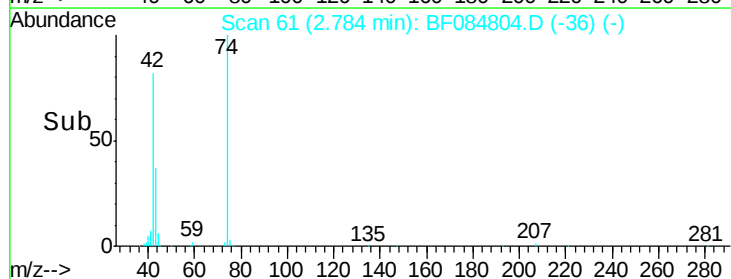
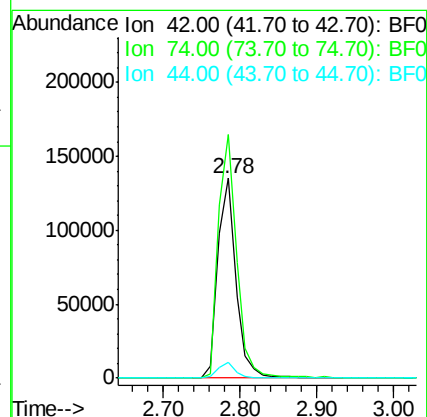
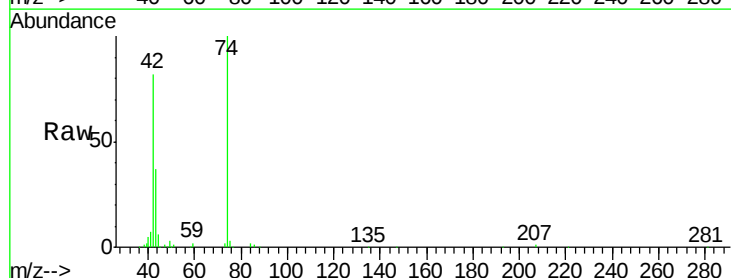
Tgt Ion: 42 Resp: 222502

Ion Ratio Lower Upper

42 100

74 122.0 115.7 173.5

44 7.6 5.1 7.7





#5

2-Fluorophenol

Concen: 84.80 ng

RT: 5.28 min Scan# 279

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

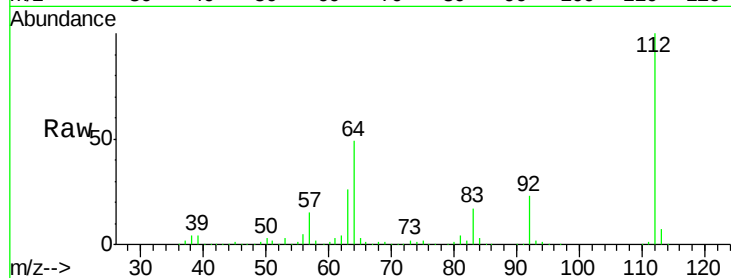
Tgt Ion: 112 Resp: 835148

Ion Ratio Lower Upper

112 100

64 49.5 36.6 55.0

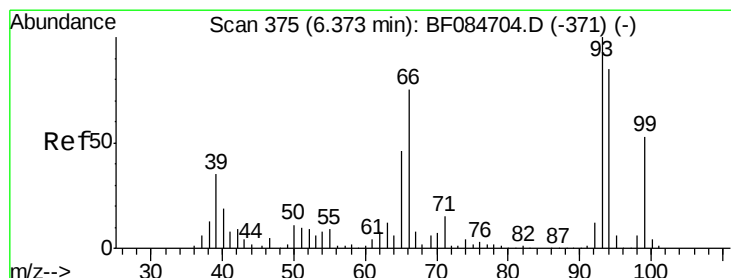
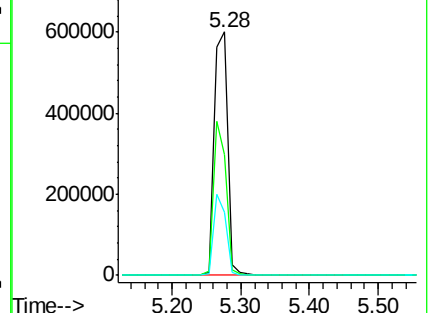
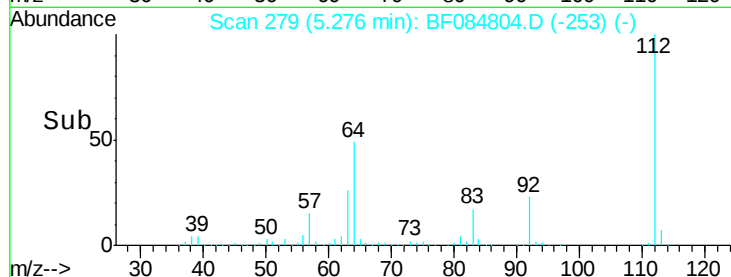
63 25.7 19.4 29.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.17 ng

RT: 6.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

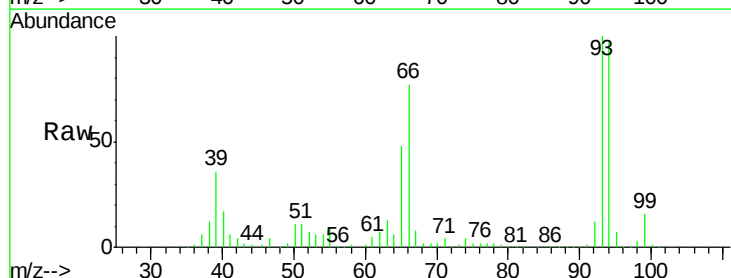
Tgt Ion: 93 Resp: 630008

Ion Ratio Lower Upper

93 100

66 77.3 44.9 67.3#

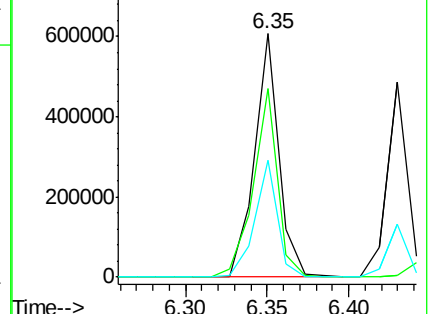
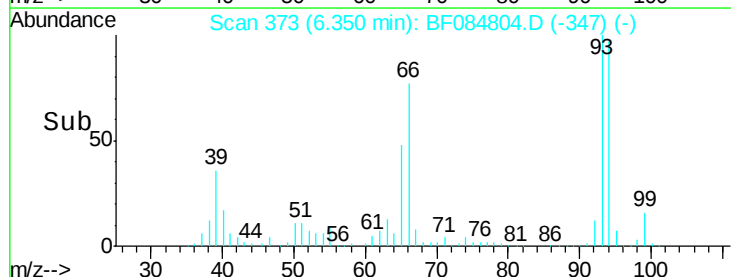
65 48.2 23.7 35.5#

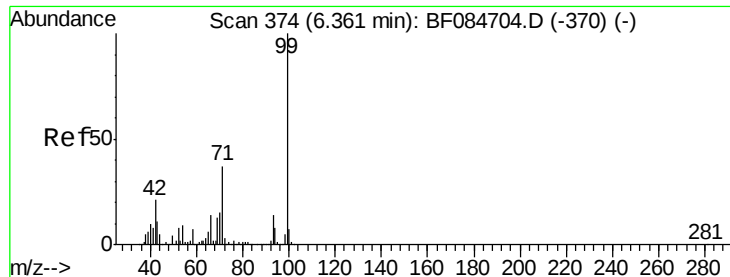


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.00 ng

RT: 6.34 min Scan# 372

Delta R.T. 0.00 min

Lab File: BF084804.D

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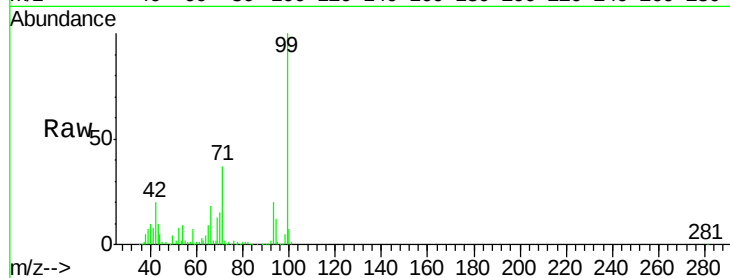
Tgt Ion: 99 Resp: 964561

Ion Ratio Lower Upper

99 100

42 20.4 12.8 19.2#

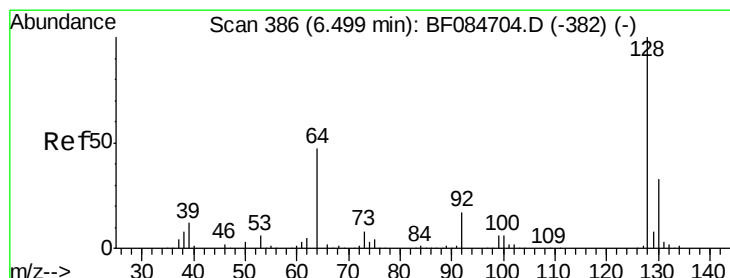
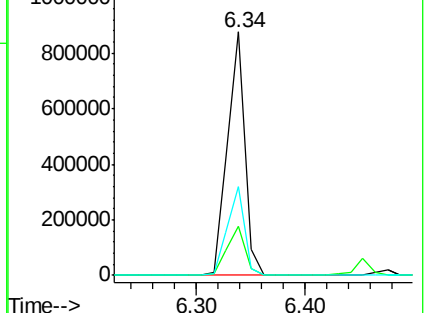
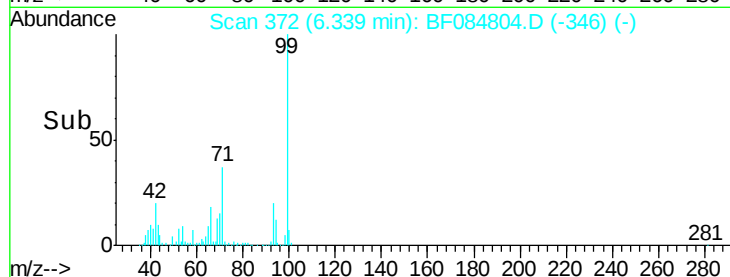
71 36.6 30.9 46.3



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: 42.31 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

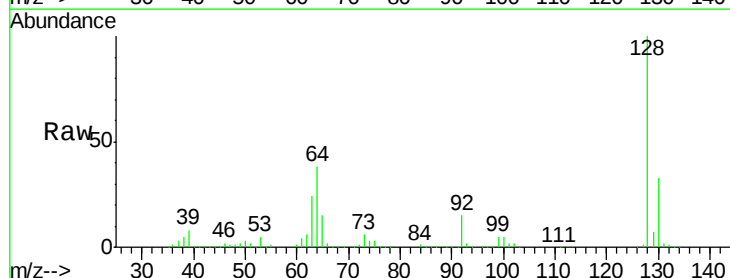
Tgt Ion: 128 Resp: 471649

Ion Ratio Lower Upper

128 100

130 33.3 11.6 51.6

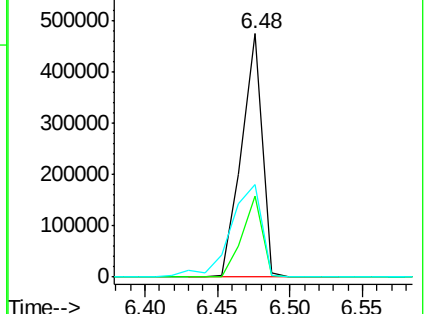
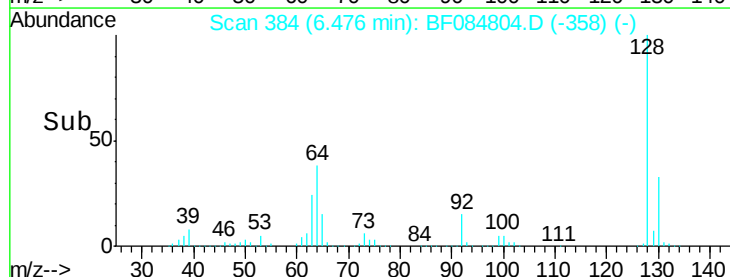
64 38.1 23.8 63.8

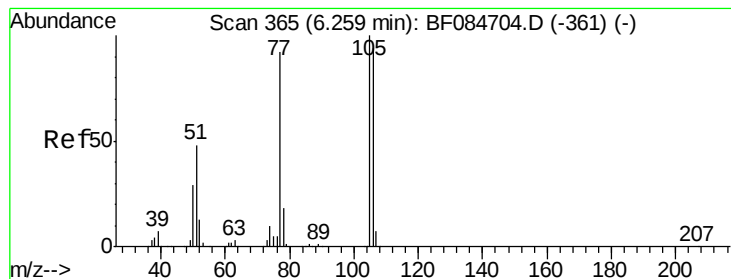


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.39 ng

RT: 6.22 min Scan# 362

Delta R.T. -0.01 min

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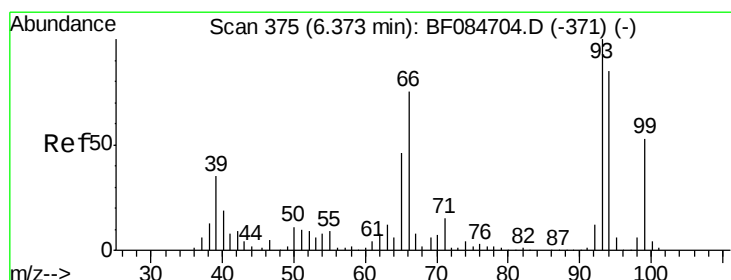
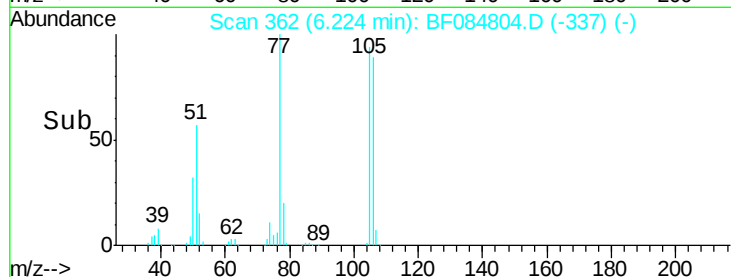
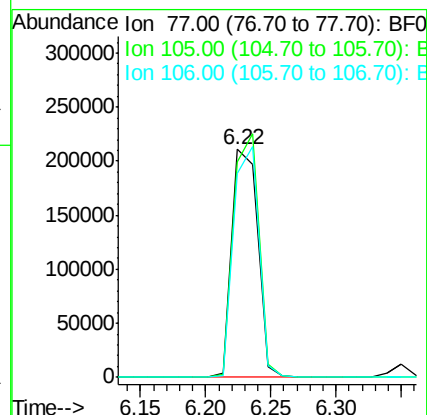
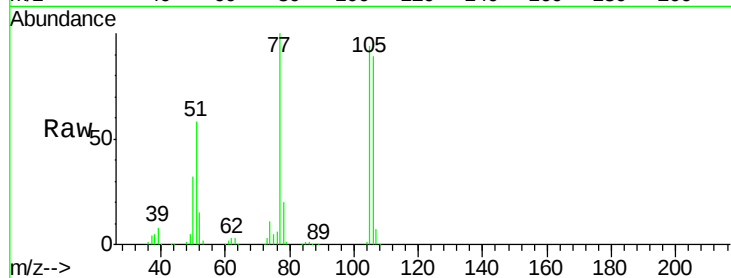
Tgt Ion: 77 Resp: 291224

Ion Ratio Lower Upper

77 100

105 94.5 83.0 123.0

106 89.3 74.6 114.6



#10

Phenol

Concen: 38.66 ng

RT: 6.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

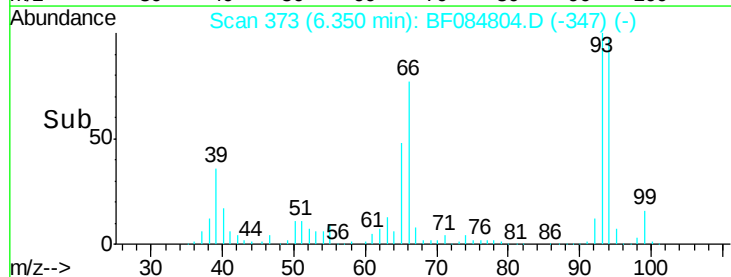
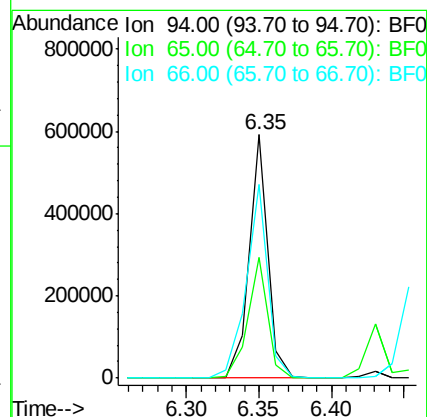
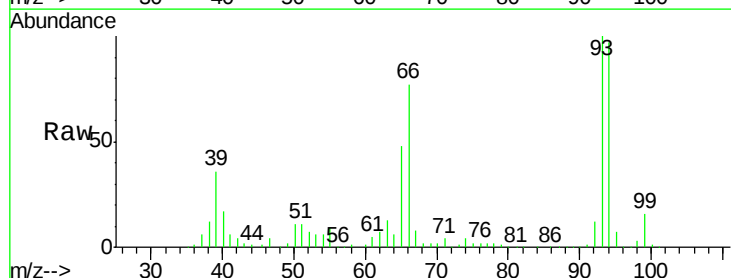
Tgt Ion: 94 Resp: 528827

Ion Ratio Lower Upper

94 100

65 49.5 12.9 52.9

66 79.3 32.7 72.7#

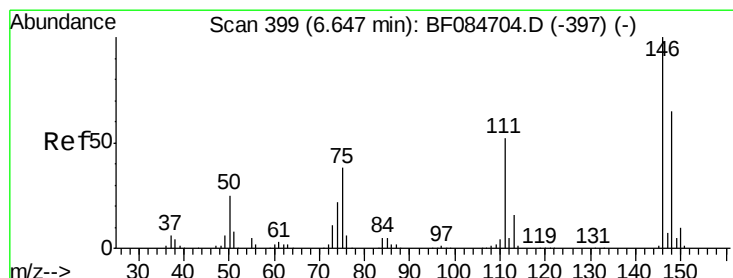
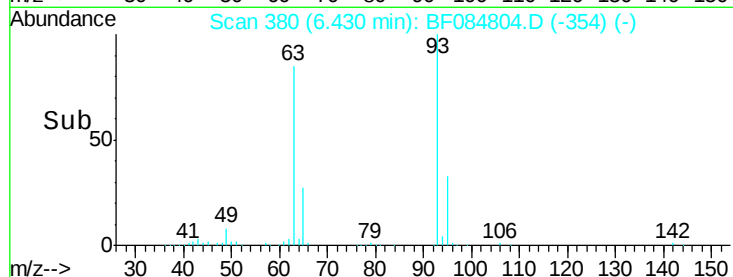
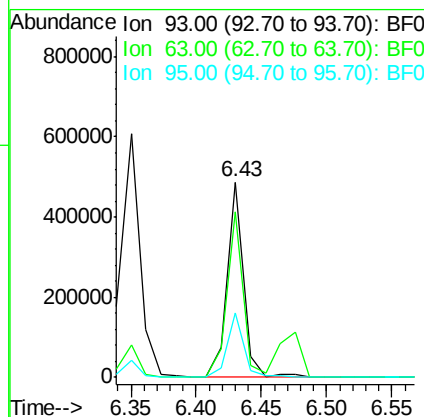
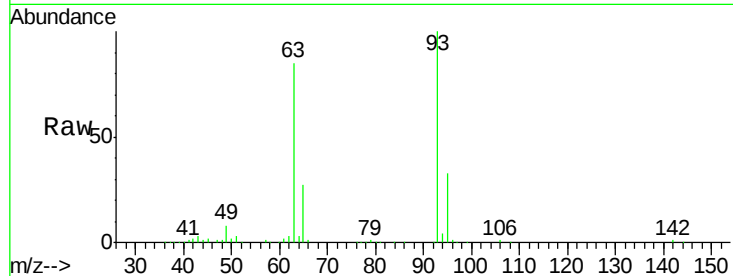




#11
bis(2-Chloroethyl)ether
Concen: 40.83 ng
RT: 6.43 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

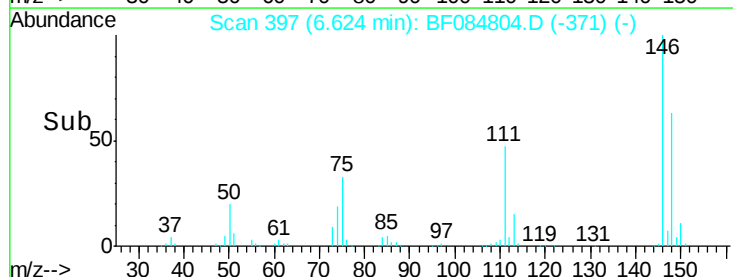
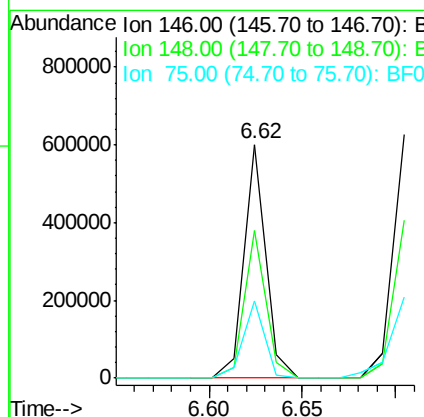
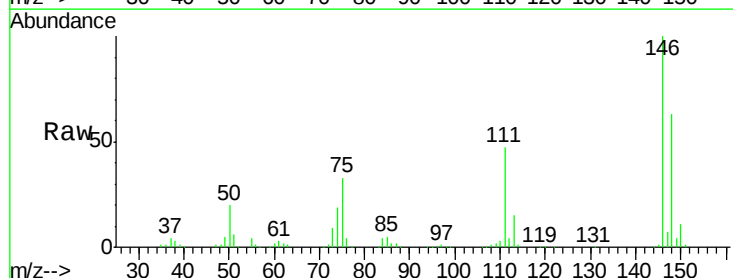
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

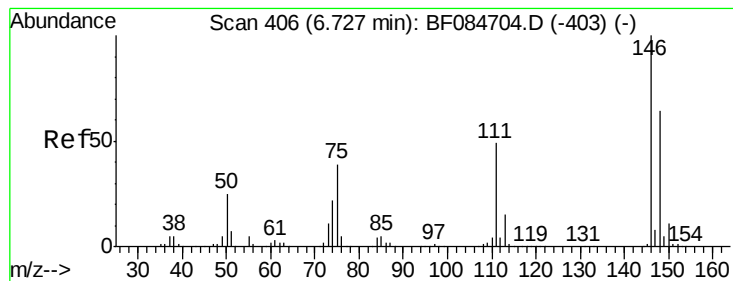
Tgt Ion: 93 Resp: 435467
Ion Ratio Lower Upper
93 100
63 84.7 45.9 85.9
95 33.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 41.49 ng
RT: 6.62 min Scan# 397
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Tgt Ion: 146 Resp: 488718
Ion Ratio Lower Upper
146 100
148 63.4 51.9 77.9
75 33.2 20.5 30.7#





#13

1,4-Dichlorobenzene

Concen: 42.71 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

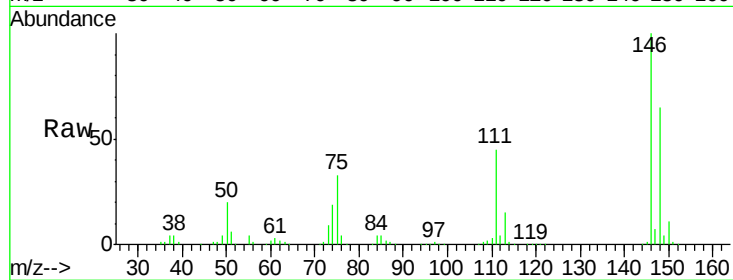
Tgt Ion:146 Resp: 502863

Ion Ratio Lower Upper

146 100

148 65.1 51.9 77.9

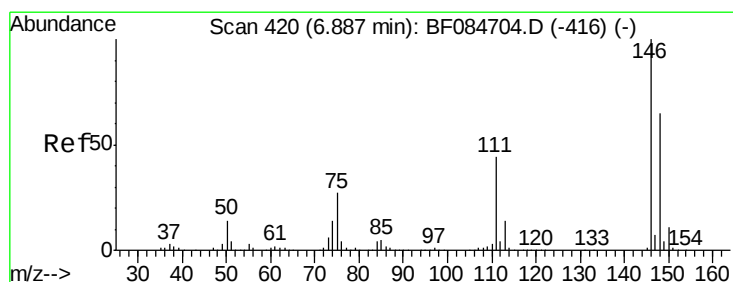
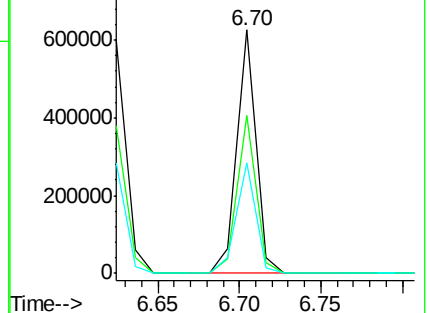
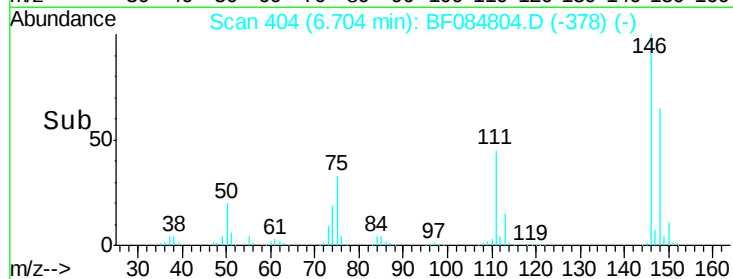
111 45.4 41.6 62.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 45.85 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.16 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

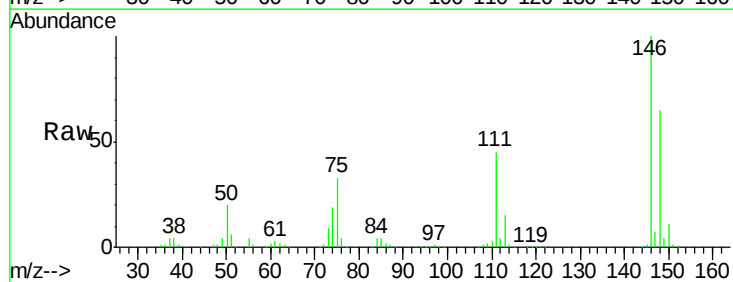
Tgt Ion:146 Resp: 502863

Ion Ratio Lower Upper

146 100

148 65.1 51.6 77.4

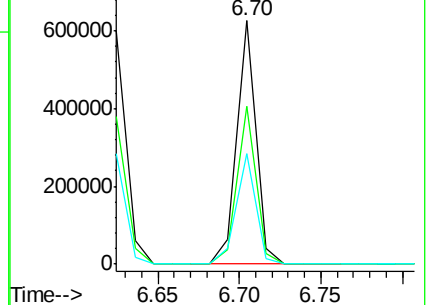
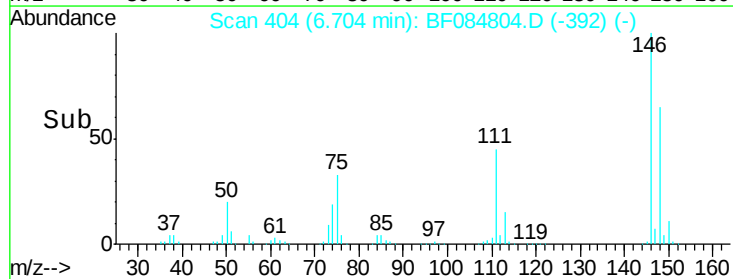
111 45.4 38.0 57.0

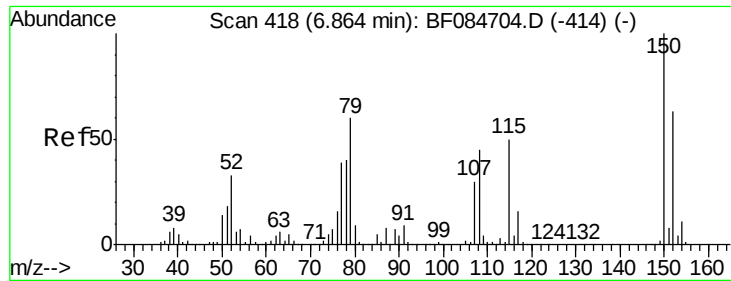


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

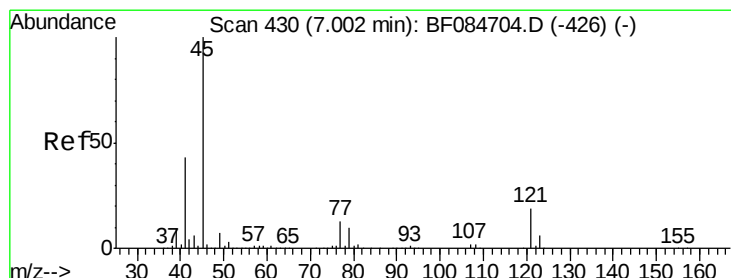
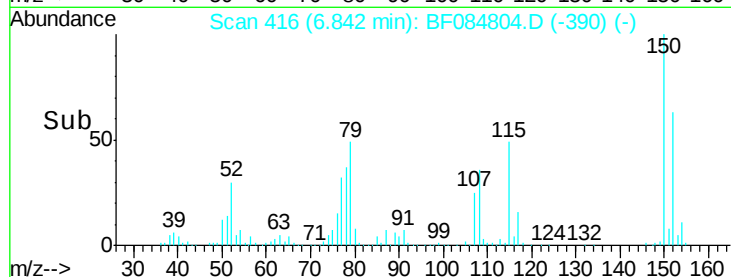
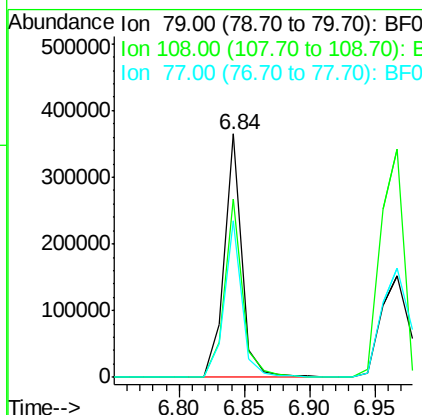
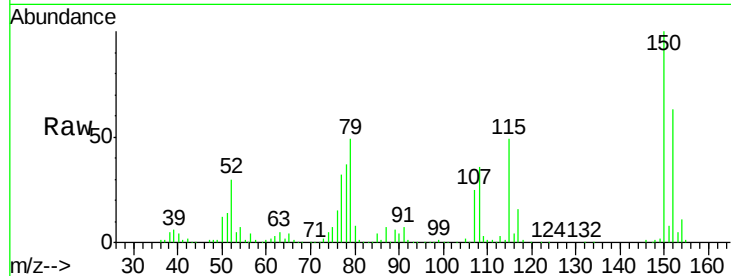




#15
Benzyl Alcohol
Concen: 41.25 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

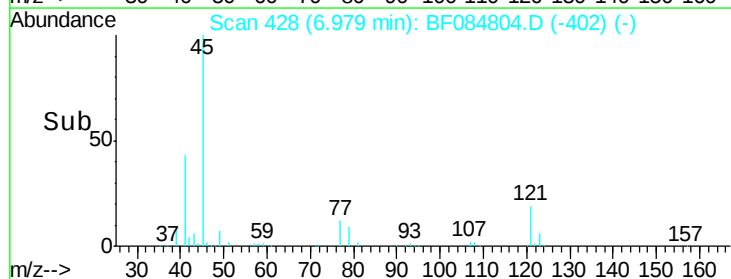
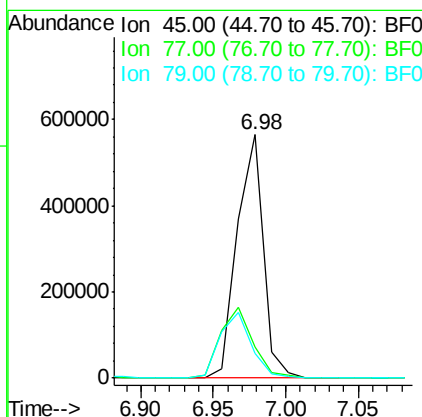
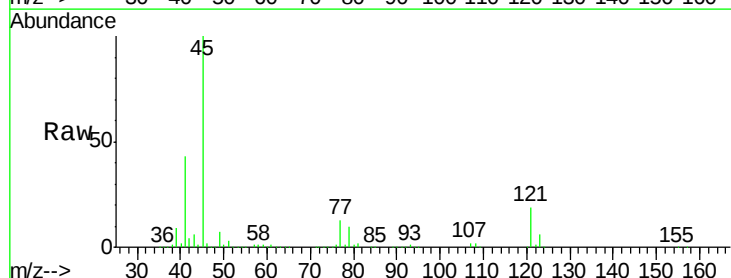
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

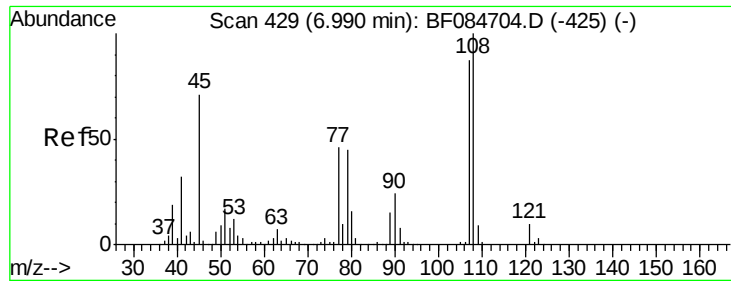
Tgt Ion: 79 Resp: 347777
Ion Ratio Lower Upper
79 100
108 73.4 69.0 103.4
77 64.1 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.50 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Tgt Ion: 45 Resp: 708672
Ion Ratio Lower Upper
45 100
77 12.8 0.0 39.6
79 10.3 0.0 35.0

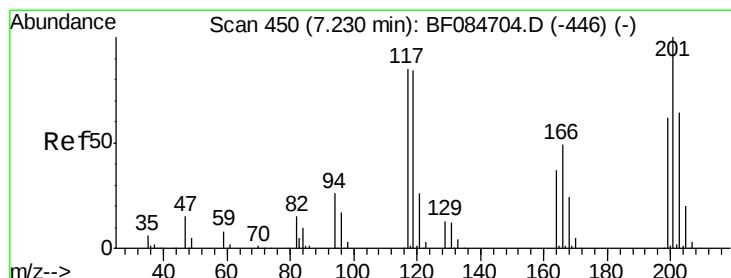
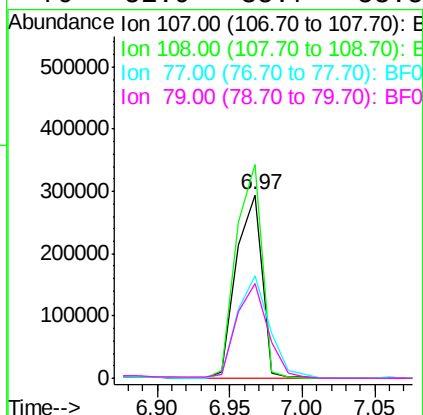
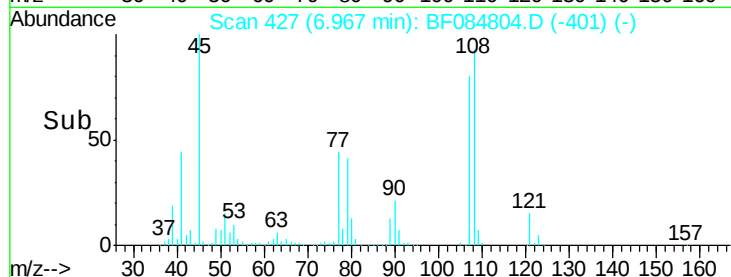
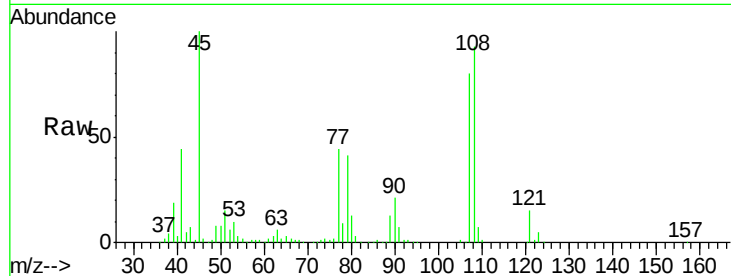




#17
2-Methylphenol
Concen: 41.32 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

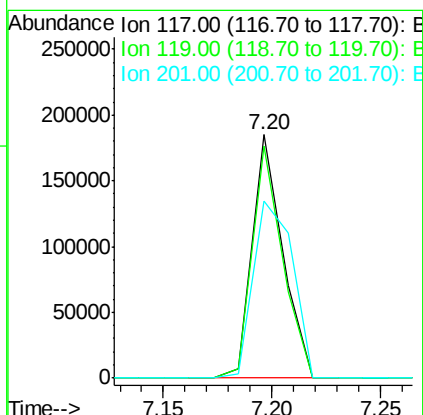
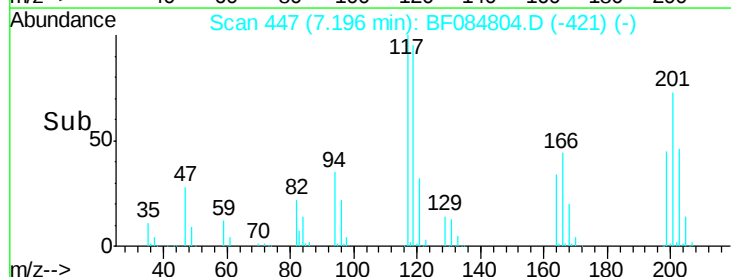
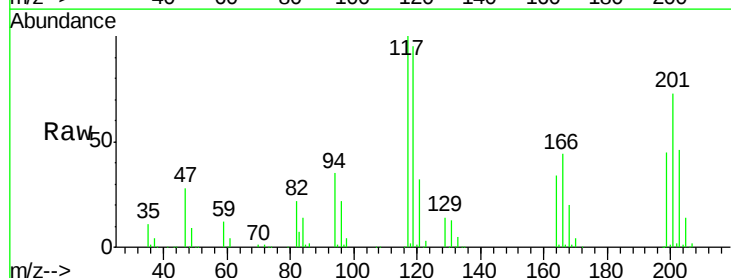
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 364278
Ion Ratio Lower Upper
107 100
108 116.3 89.8 134.6
77 55.7 35.7 53.5#
79 51.9 35.7 53.5



#18
Hexachloroethane
Concen: 39.80 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Tgt Ion:117 Resp: 180469
Ion Ratio Lower Upper
117 100
119 95.5 77.4 116.0
201 72.9 68.6 103.0

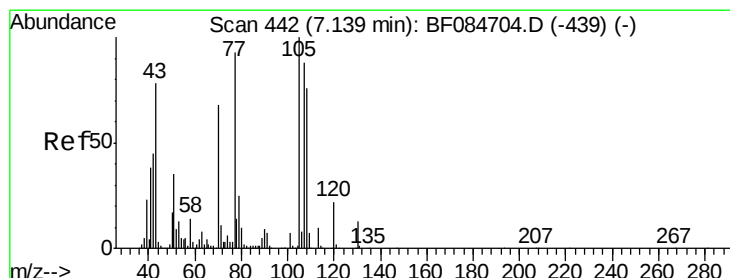
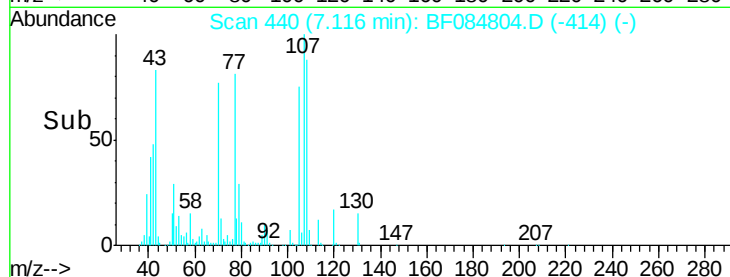
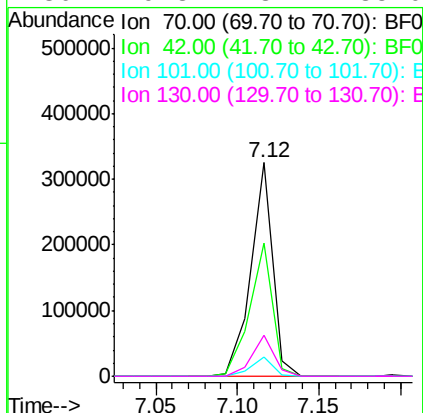
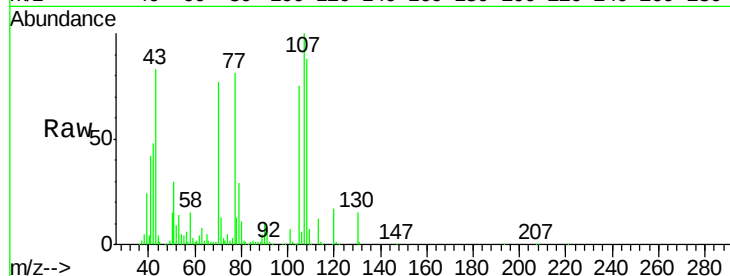




#19
n-Nitroso-di-n-propylamine
Concen: 39.63 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

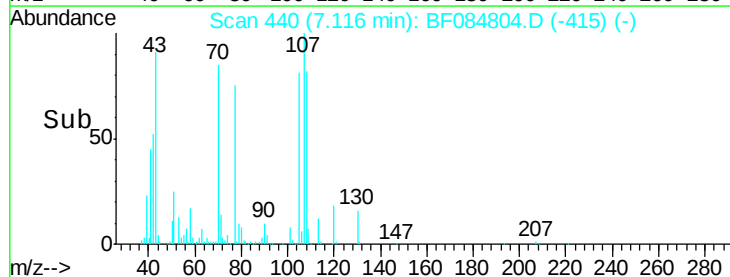
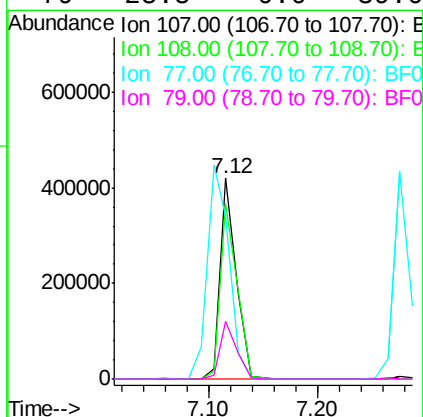
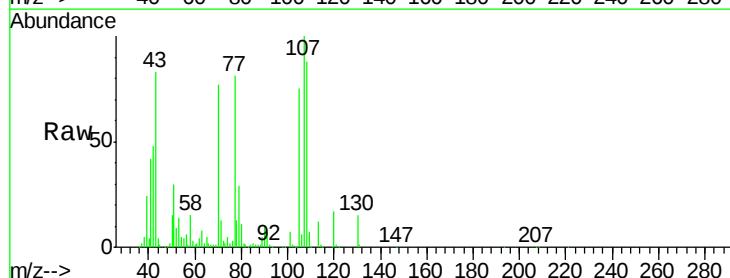
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	303313
Ion	Ratio	Lower	Upper
70	100		
42	62.5	33.3	49.9#
101	9.1	9.3	13.9#
130	19.3	23.4	35.0#



#20
3+4-Methylphenols
Concen: 39.28 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Tgt Ion:	107	Resp:	429822
Ion	Ratio	Lower	Upper
107	100		
108	87.5	74.6	114.6
77	81.3	0.7	40.7#
79	28.5	0.0	39.0

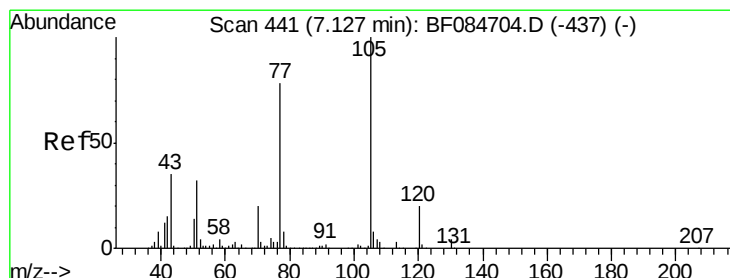
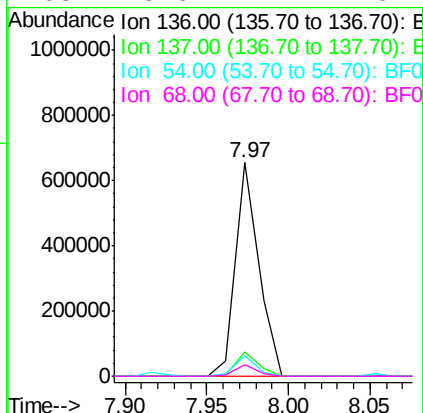
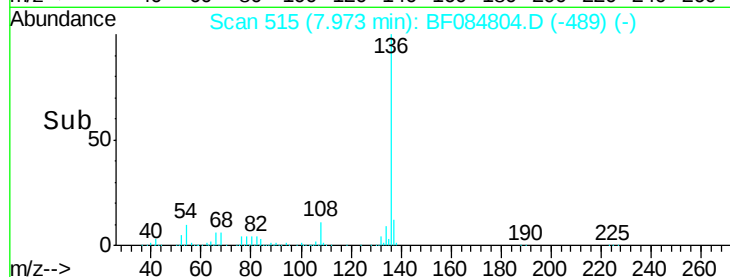
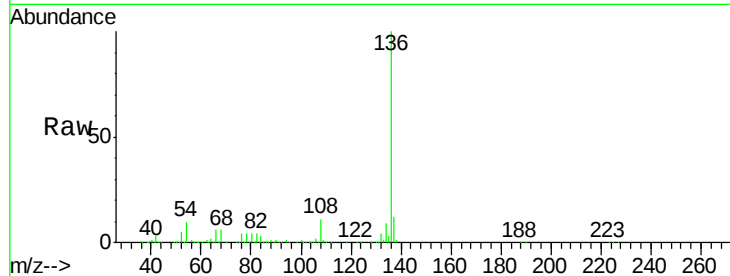




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.97 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

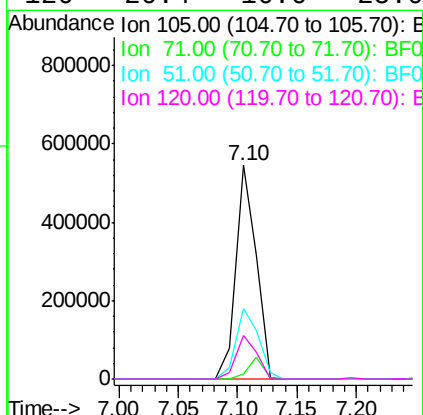
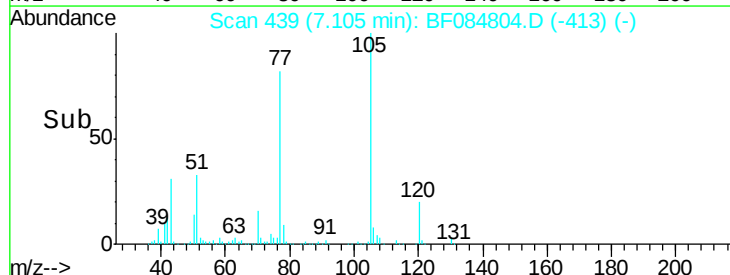
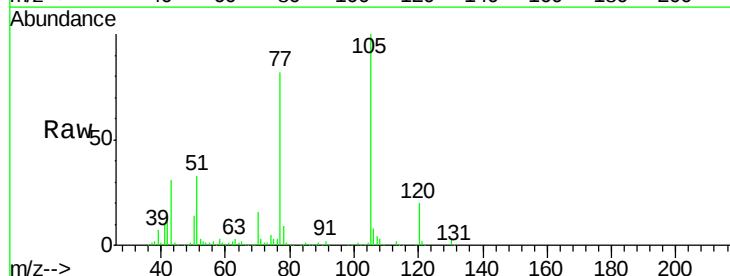
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

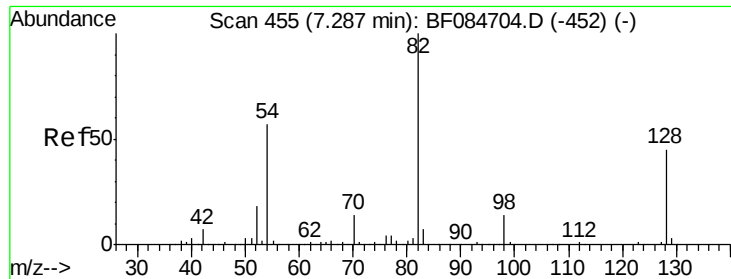
Tgt Ion:	136	Resp:	640710
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.7	13.1
54	9.6	5.8	8.8#
68	5.6	4.2	6.2



#22
Acetophenone
Concen: 38.37 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Tgt Ion:	105	Resp:	647875
Ion Ratio	Lower	Upper	
105	100		
71	2.7	3.7	5.5#
51	33.0	25.1	37.7
120	20.4	16.6	25.0

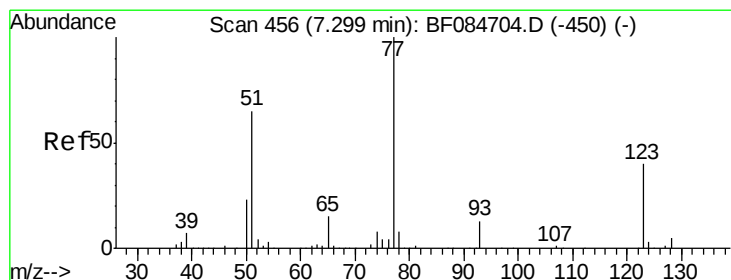
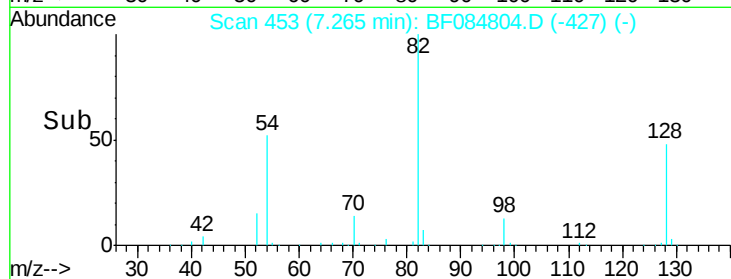
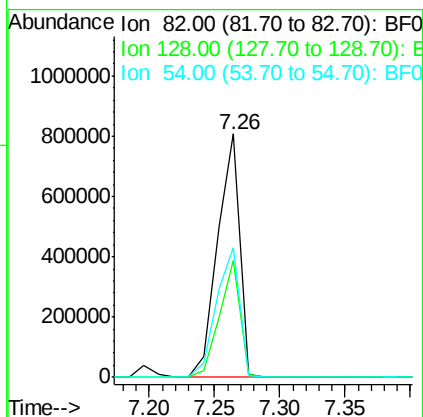
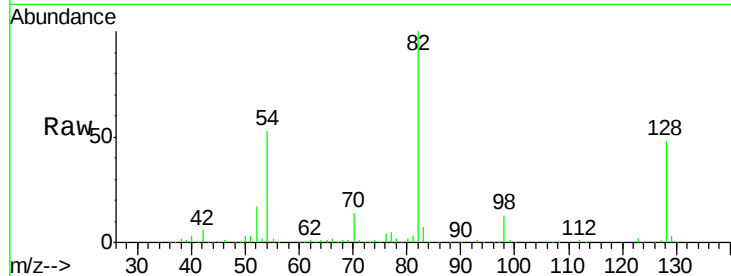




#23
 Nitrobenzene-d5
 Concen: 83.84 ng
 RT: 7.26 min Scan# 453
 Delta R.T. 0.00 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

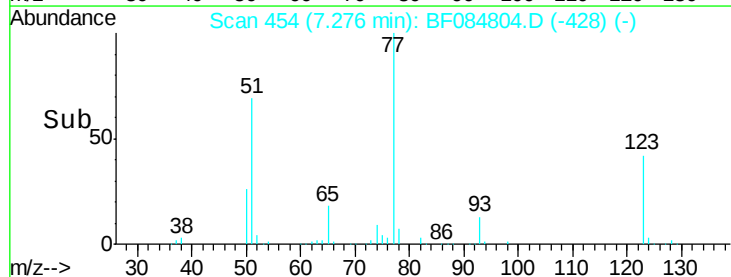
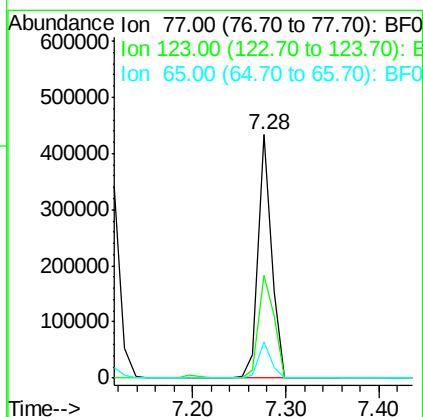
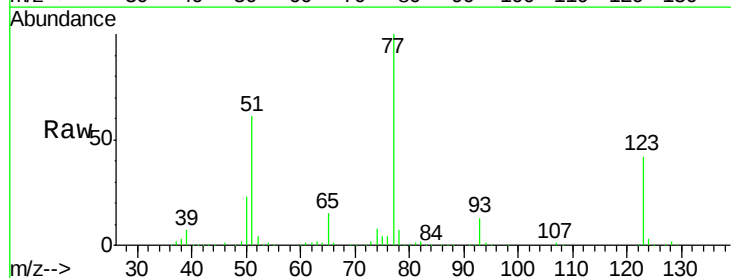
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

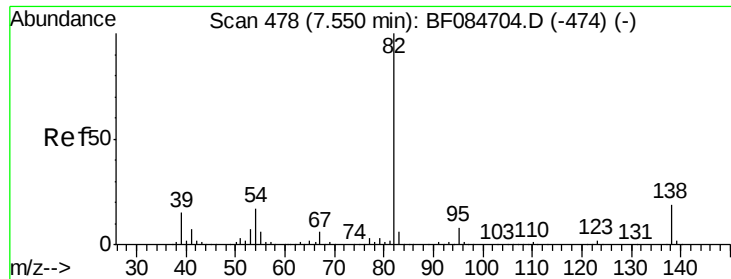
Tgt Ion: 82 Resp: 953539
 Ion Ratio Lower Upper
 82 100
 128 47.8 34.6 51.8
 54 53.5 38.4 57.6



#24
 Nitrobenzene
 Concen: 35.77 ng
 RT: 7.28 min Scan# 454
 Delta R.T. 0.00 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Tgt Ion: 77 Resp: 435715
 Ion Ratio Lower Upper
 77 100
 123 42.4 37.4 56.2
 65 14.9 10.9 16.3





#25

Isophorone

Concen: 39.46 ng

RT: 7.53 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

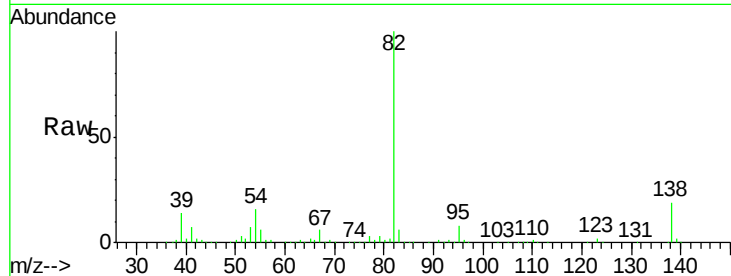
Tgt Ion: 82 Resp: 872727

Ion Ratio Lower Upper

82 100

95 7.7 6.6 10.0

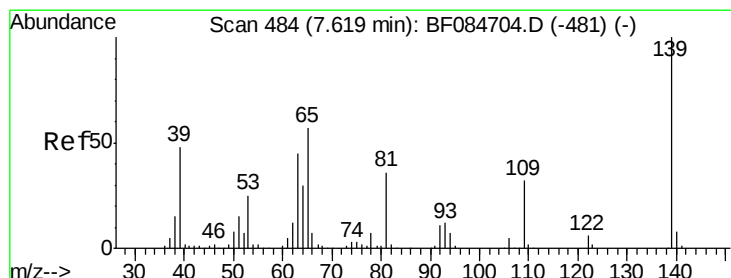
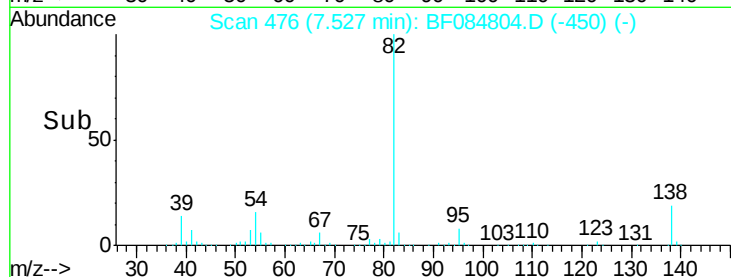
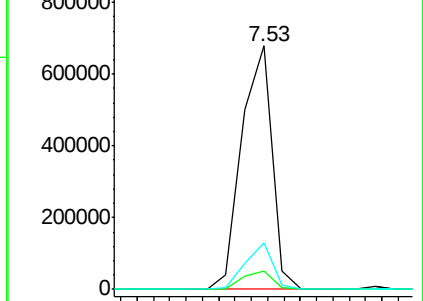
138 19.3 13.6 20.4



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: 41.34 ng

RT: 7.60 min Scan# 482

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

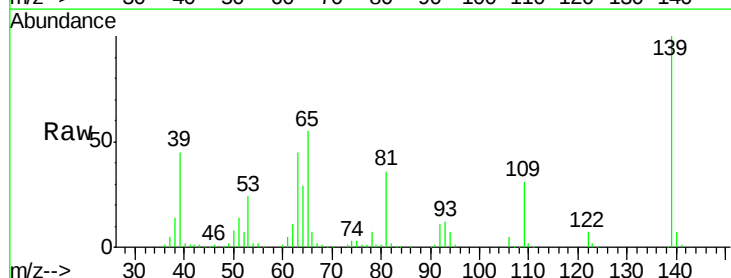
Tgt Ion: 139 Resp: 248357

Ion Ratio Lower Upper

139 100

109 31.3 25.4 38.2

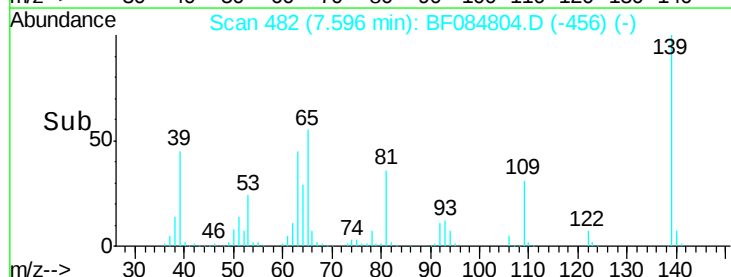
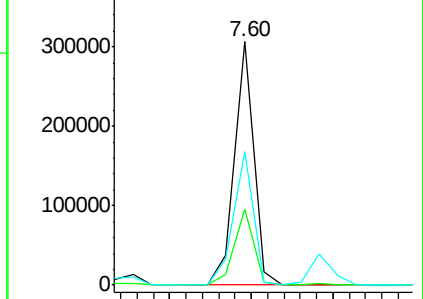
65 54.6 32.3 48.5#

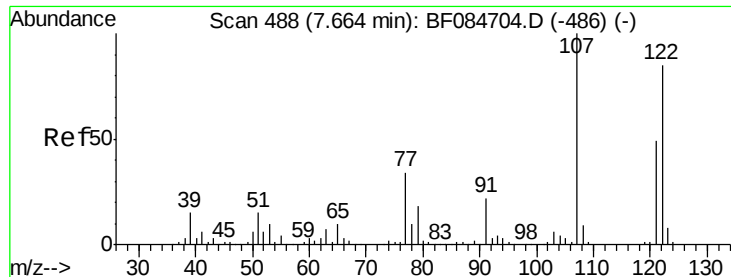


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

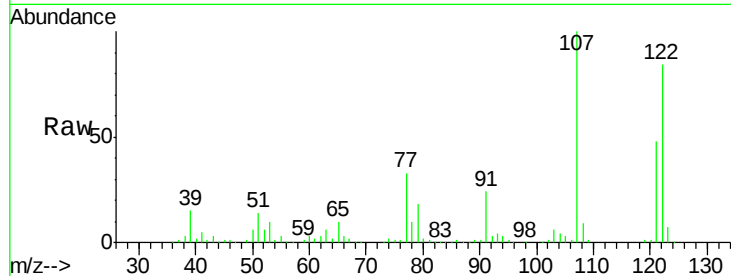




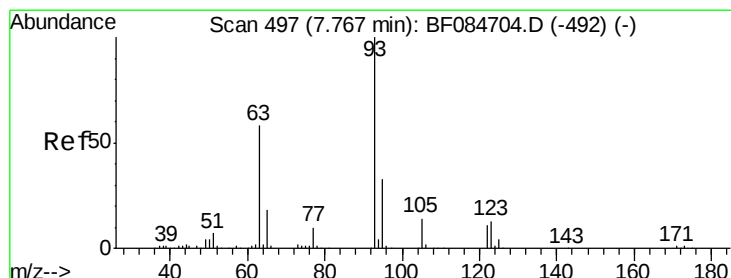
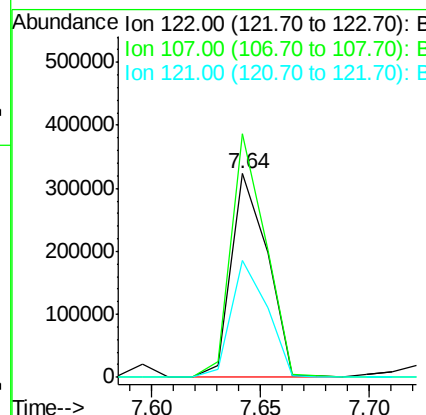
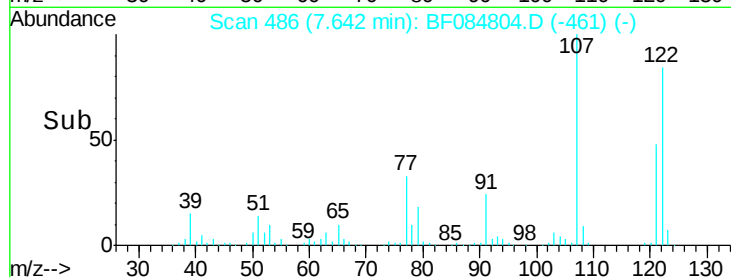
#27
 2,4-Dimethylphenol
 Concen: 35.85 ng
 RT: 7.64 min Scan# 486
 Delta R.T. -0.01 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:122 Resp: 374630
 Ion Ratio Lower Upper
 122 100
 107 119.7 99.1 148.7
 121 57.7 47.9 71.9

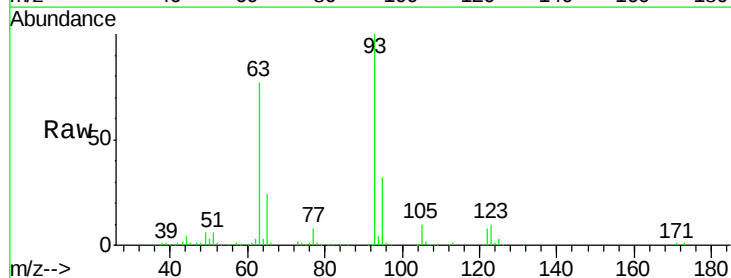


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

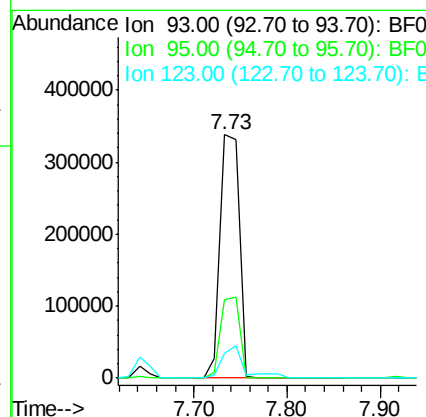
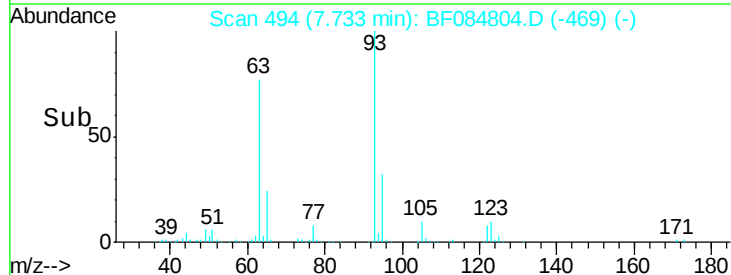


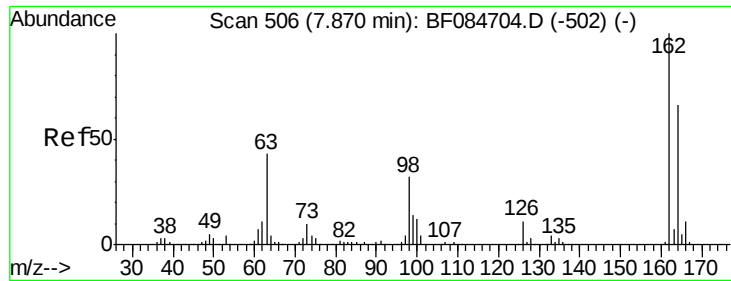
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.73 ng
 RT: 7.73 min Scan# 494
 Delta R.T. -0.01 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Tgt Ion: 93 Resp: 481853
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.8 38.6
 123 10.1 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

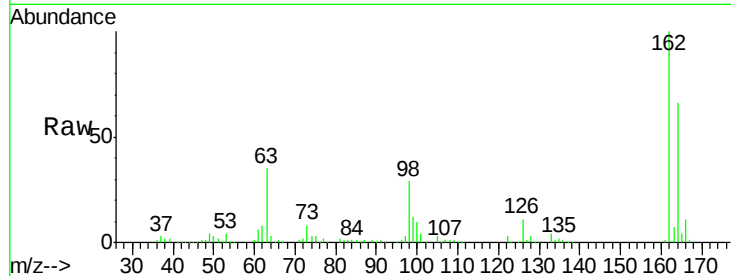




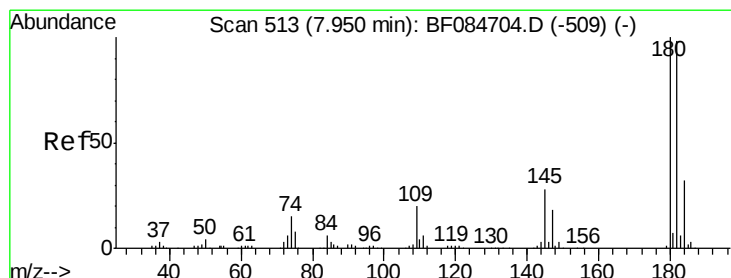
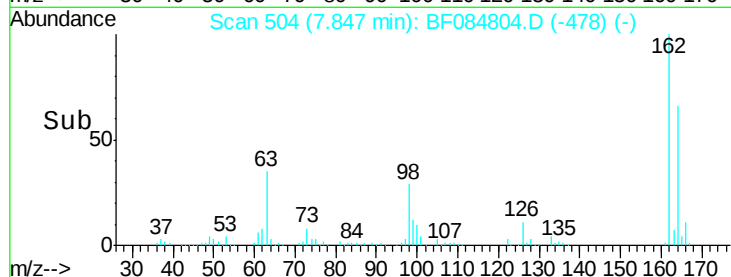
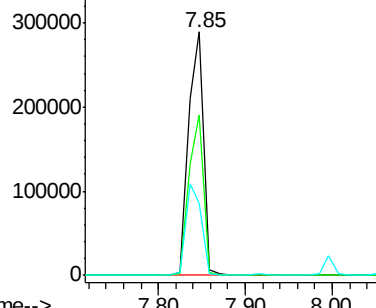
#29
 2,4-Dichlorophenol
 Concen: 39.55 ng
 RT: 7.85 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.7	44.1	84.1
98	29.4	20.2	60.2

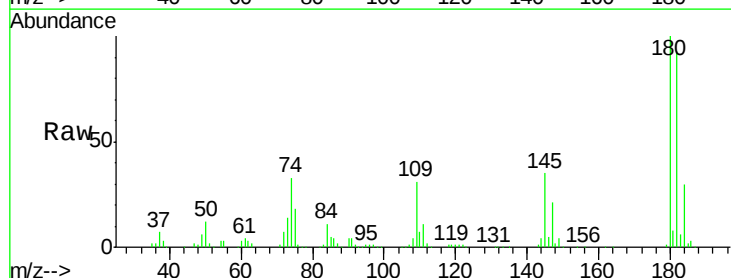


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

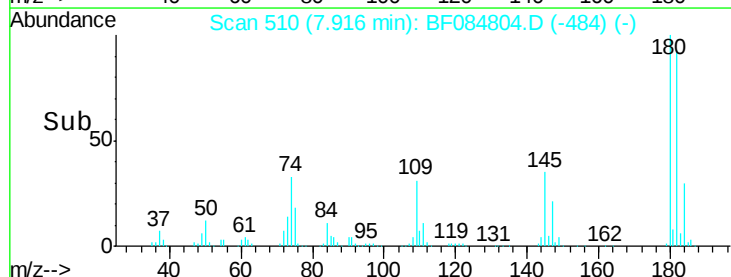
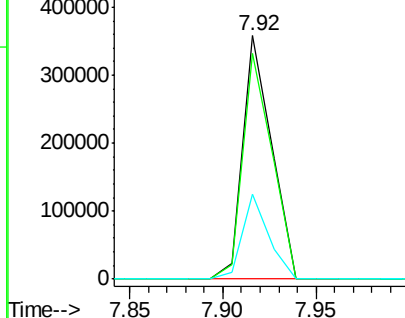


#30
 1,2,4-Trichlorobenzene
 Concen: 38.00 ng
 RT: 7.92 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	76.4	114.6
145	34.8	31.6	47.4



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





#31

Naphthalene

Concen: 37.63 ng

RT: 8.00 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

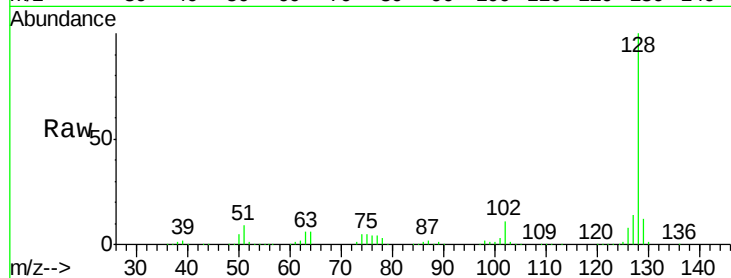
Tgt Ion:128 Resp: 1209264

Ion Ratio Lower Upper

128 100

129 11.8 9.1 13.7

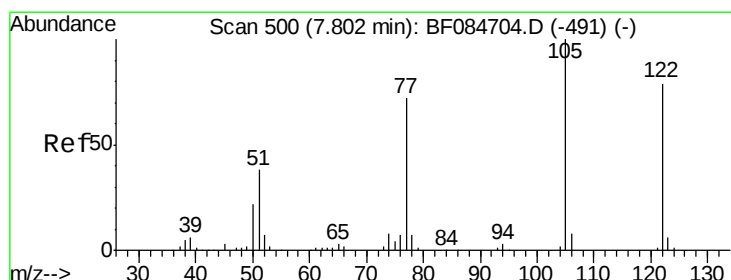
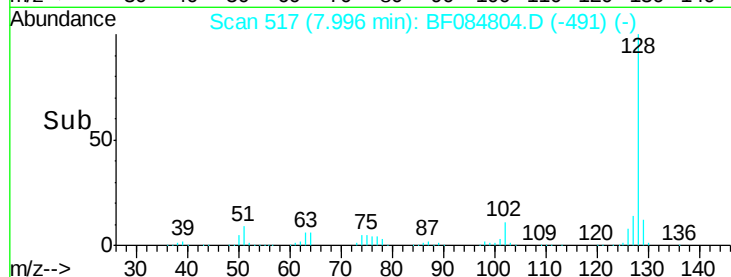
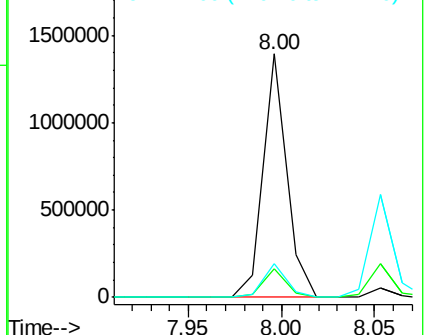
127 13.7 11.1 16.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.32 ng

RT: 7.79 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

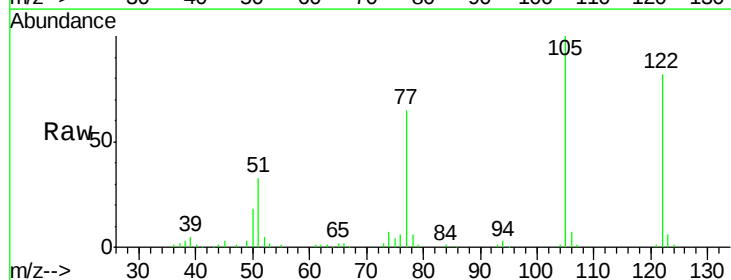
Tgt Ion:122 Resp: 296199

Ion Ratio Lower Upper

122 100

105 121.9 100.3 140.3

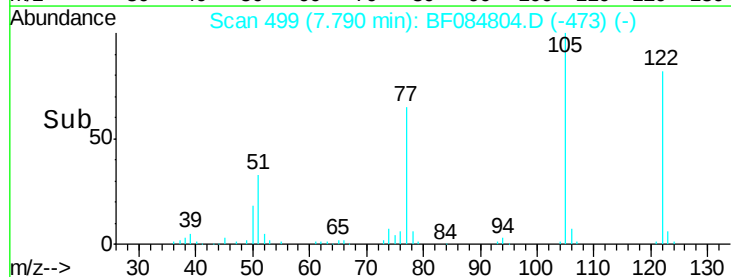
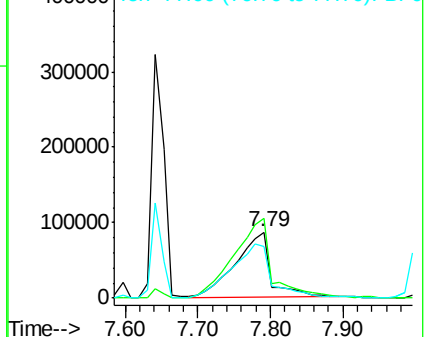
77 79.3 63.5 103.5

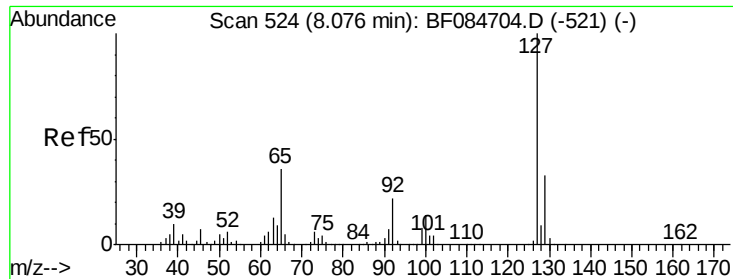


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

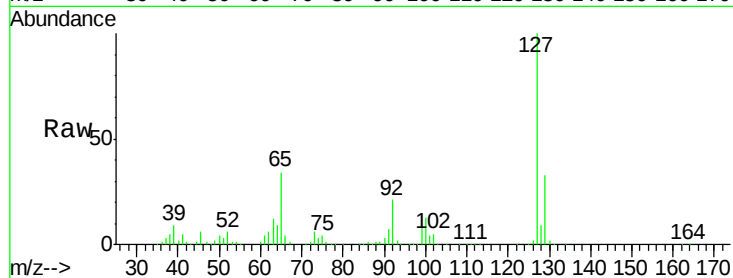




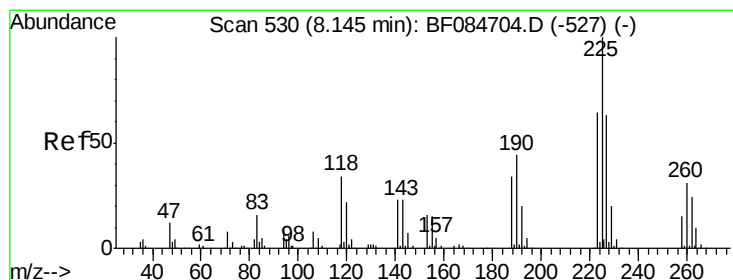
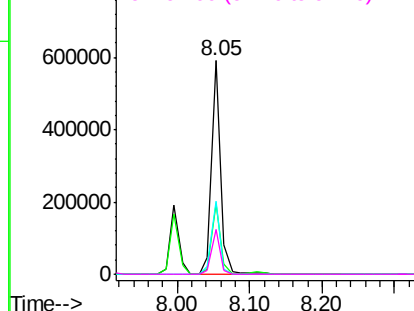
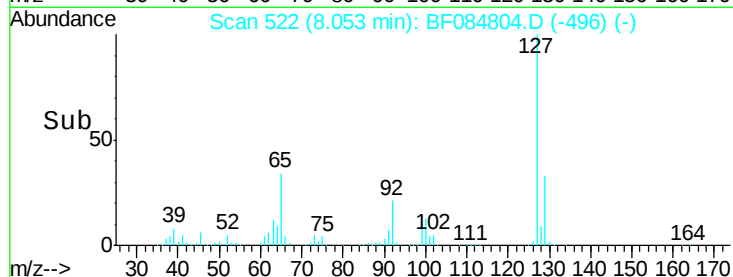
#33
4-Chloroaniline
Concen: 38.41 ng
RT: 8.05 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	510568
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.5	39.7
65	34.1	27.2	40.8
92	20.8	17.7	26.5

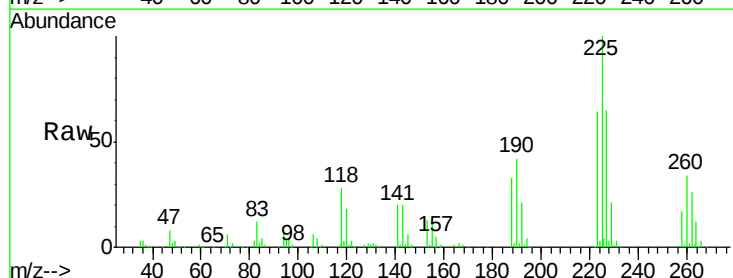


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

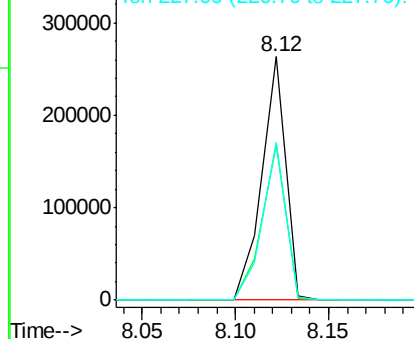
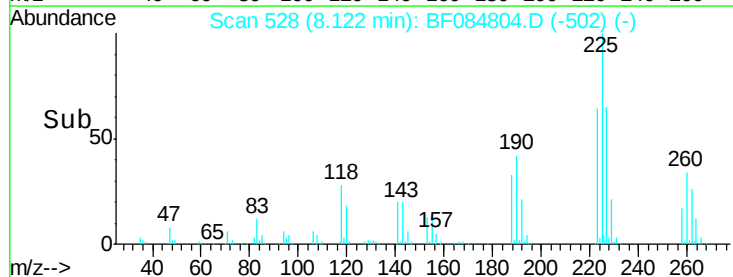


#34
Hexachlorobutadiene
Concen: 39.77 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Tgt Ion:	225	Resp:	231539
Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.4	74.0
227	64.9	50.8	76.2



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

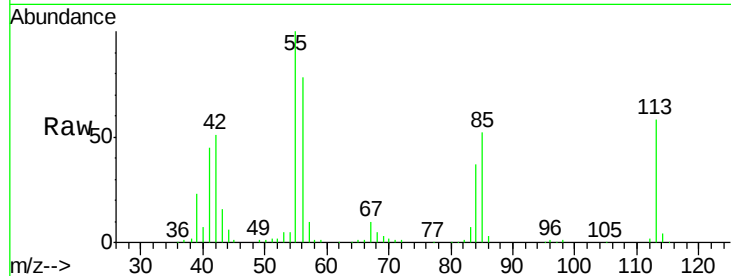




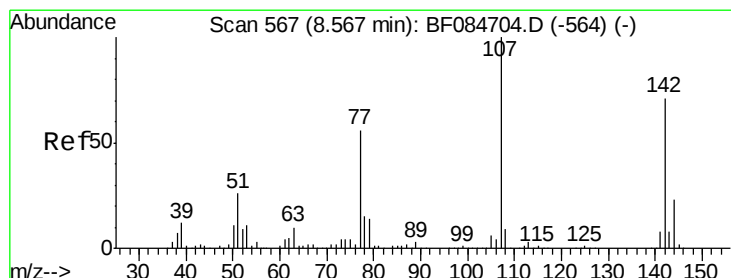
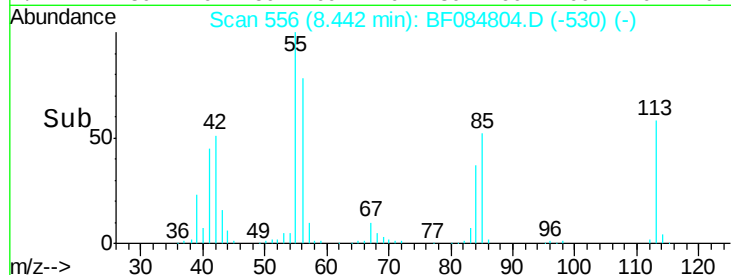
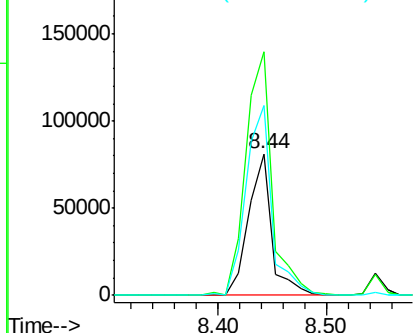
#35
 Caprolactam
 Concen: 43.66 ng
 RT: 8.44 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 120304
 Ion Ratio Lower Upper
 113 100
 55 171.7 116.9 156.9#
 56 134.3 93.8 133.8#

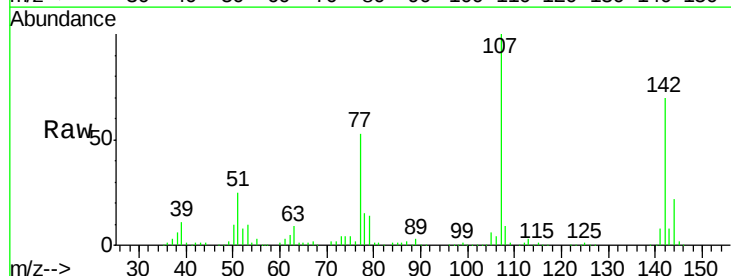


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

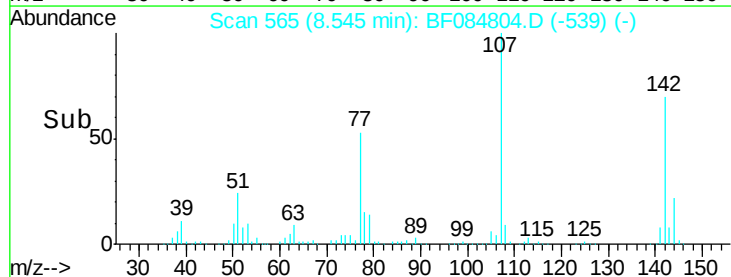
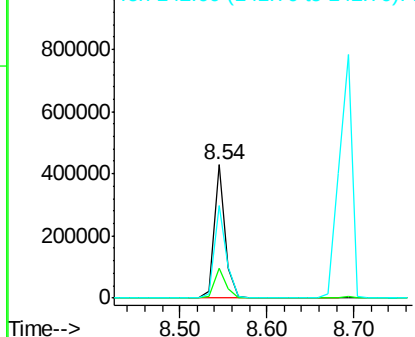


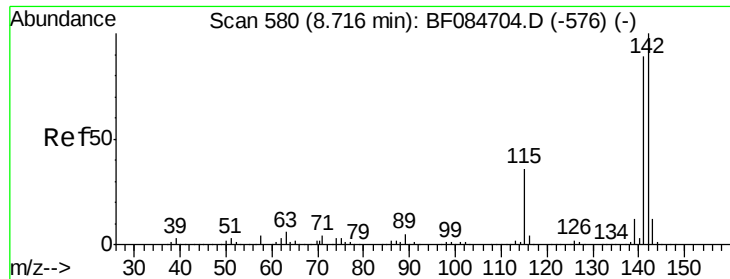
#36
 4-Chloro-3-methylphenol
 Concen: 37.64 ng
 RT: 8.54 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Tgt Ion:107 Resp: 383912
 Ion Ratio Lower Upper
 107 100
 144 22.2 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

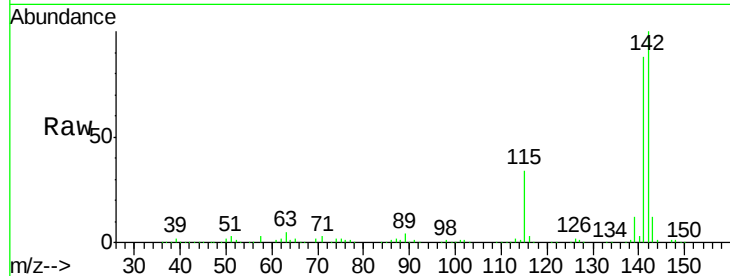




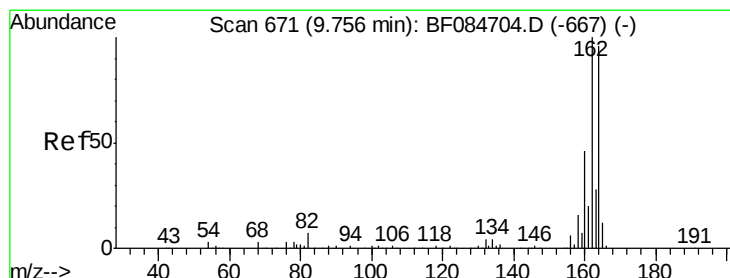
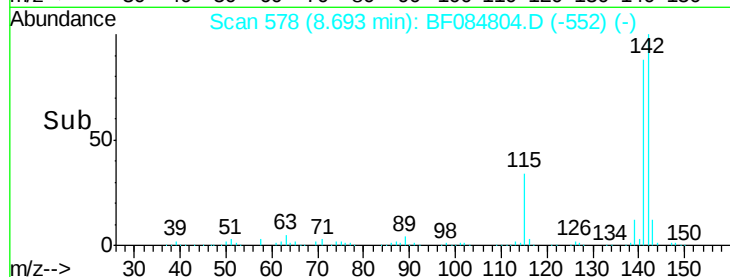
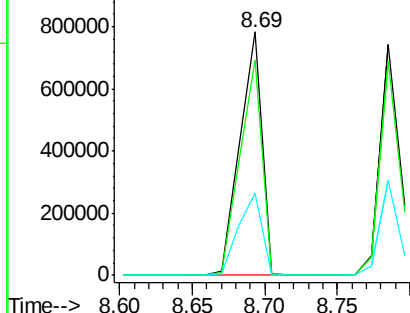
#37
 2-Methylnaphthalene
 Concen: 41.08 ng
 RT: 8.69 min Scan# 578
 Delta R.T. 0.00 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 826314
 Ion Ratio Lower Upper
 142 100
 141 88.3 72.4 108.6
 115 33.7 27.9 41.9

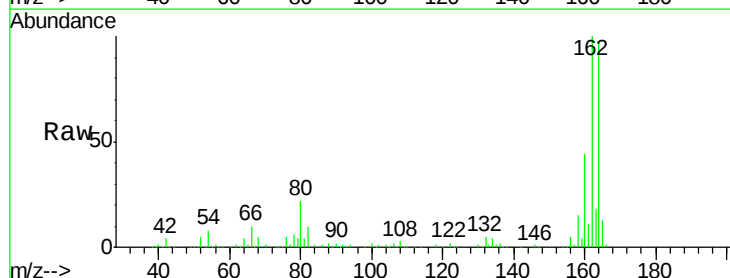


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

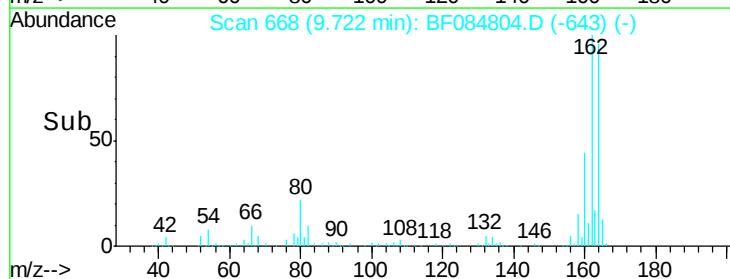
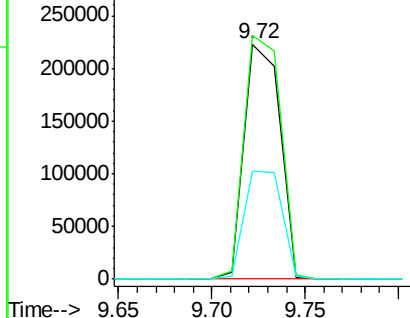


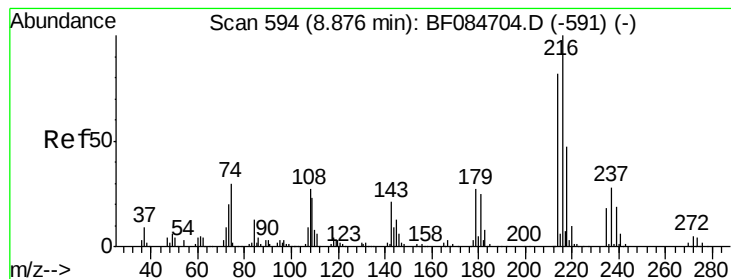
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.72 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Tgt Ion:164 Resp: 297015
 Ion Ratio Lower Upper
 164 100
 162 103.5 85.1 127.7
 160 46.0 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.24 ng

RT: 8.85 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 351272

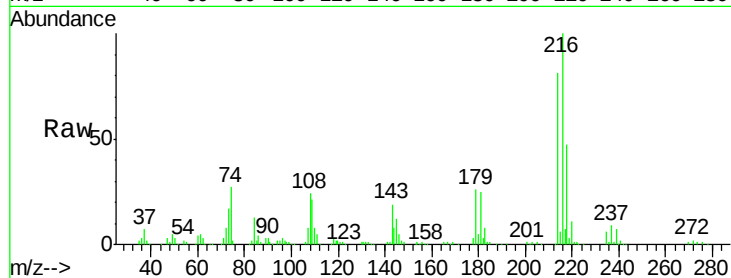
Ion Ratio Lower Upper

216 100

214 79.8 64.2 96.2

179 23.6 18.7 28.1

108 22.0 16.8 25.2

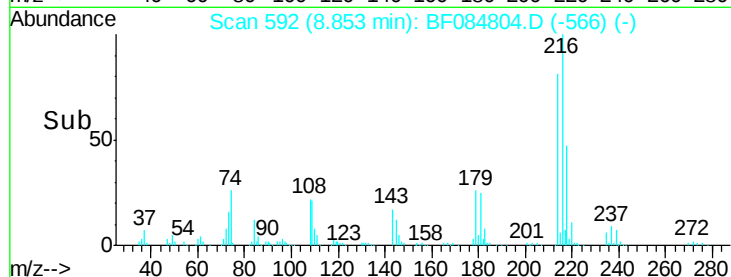


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

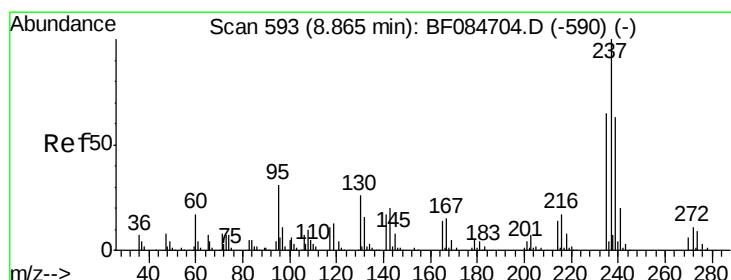
Ion 108.00 (107.70 to 108.70): E



Abundance

8.85

Time-->



#40

Hexachlorocyclopentadiene

Concen: 45.63 ng

RT: 8.84 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

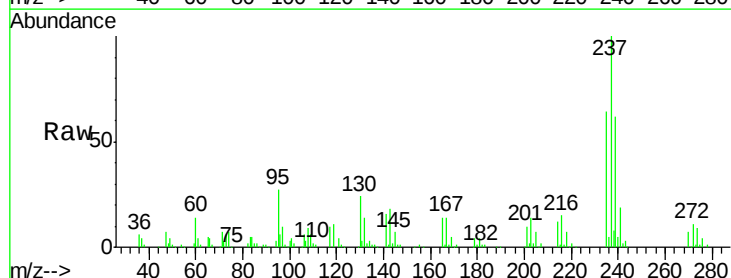
Tgt Ion:237 Resp: 155779

Ion Ratio Lower Upper

237 100

235 64.2 43.1 83.1

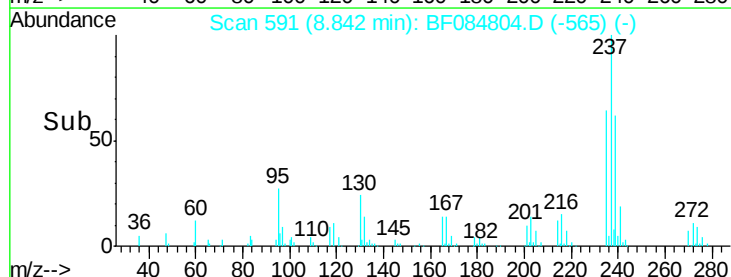
272 11.2 0.0 35.1



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



Abundance

8.84

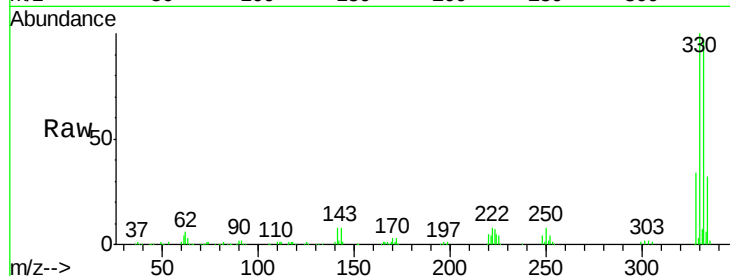
Time-->



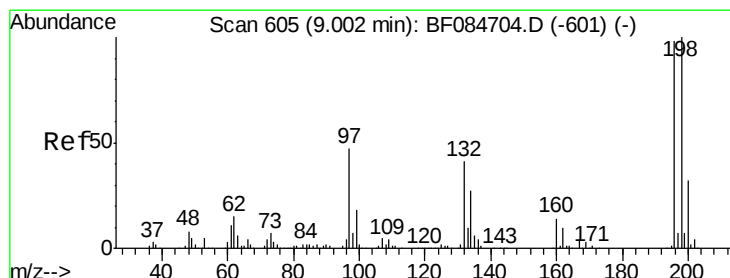
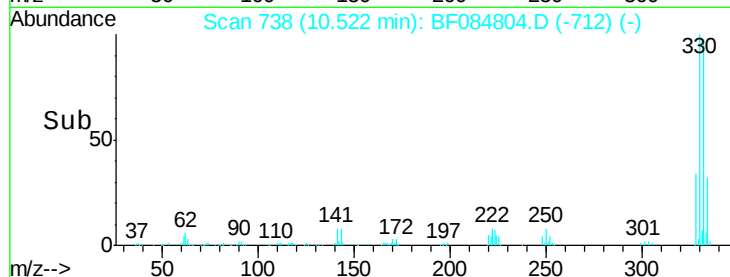
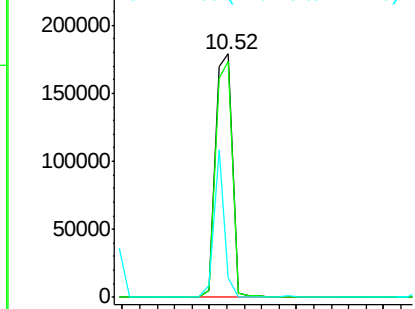
#41
 2,4,6-Tribromophenol
 Concen: 80.16 ng
 RT: 10.52 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 248336
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 114.8
 141 36.8 27.8 41.6

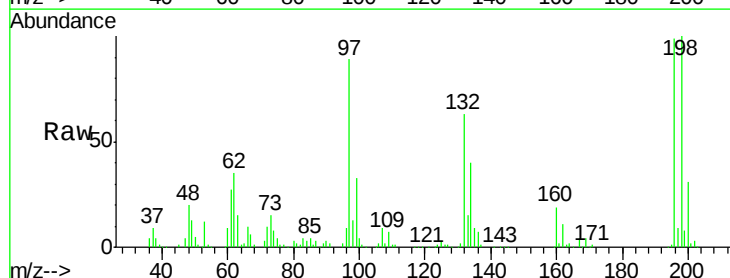


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

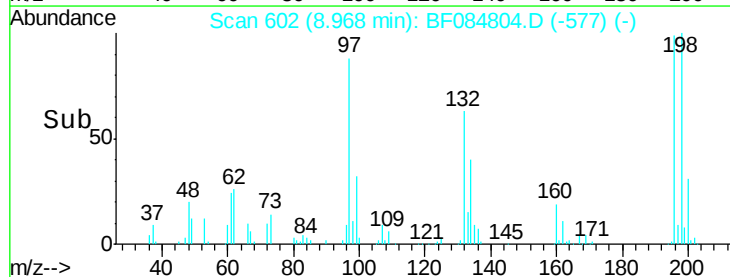
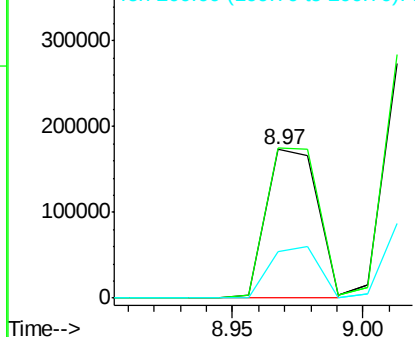


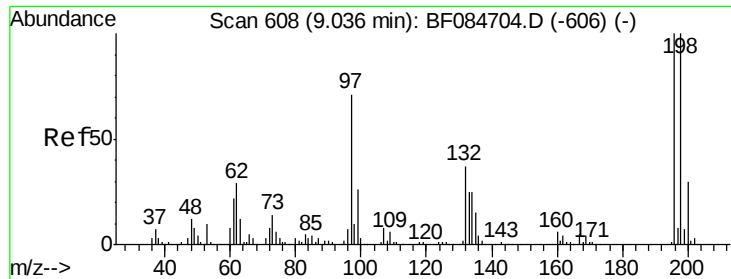
#42
 2,4,6-Trichlorophenol
 Concen: 39.11 ng
 RT: 8.97 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Tgt Ion:196 Resp: 237688
 Ion Ratio Lower Upper
 196 100
 198 101.1 77.7 116.5
 200 31.3 24.6 37.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

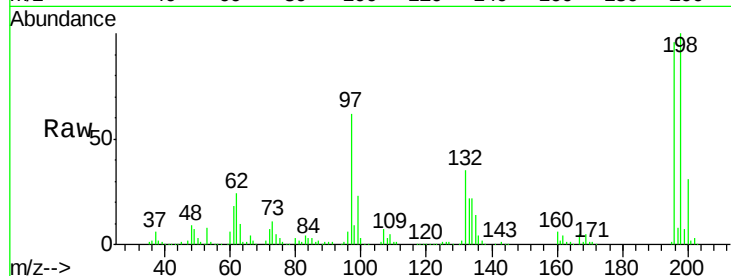




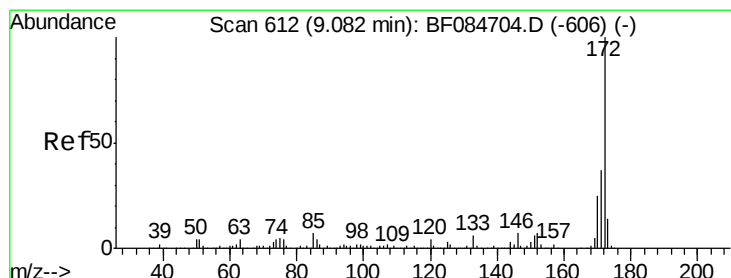
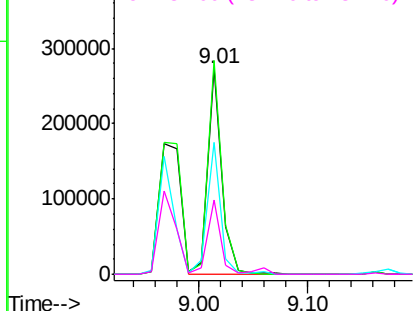
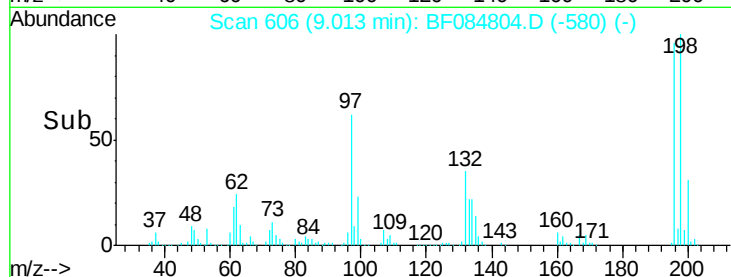
#43
 2,4,5-Trichlorophenol
 Concen: 40.05 ng
 RT: 9.01 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 247292
 Ion Ratio Lower Upper
 196 100
 198 103.7 79.0 118.6
 97 64.3 33.0 49.6#
 132 35.8 21.1 31.7#

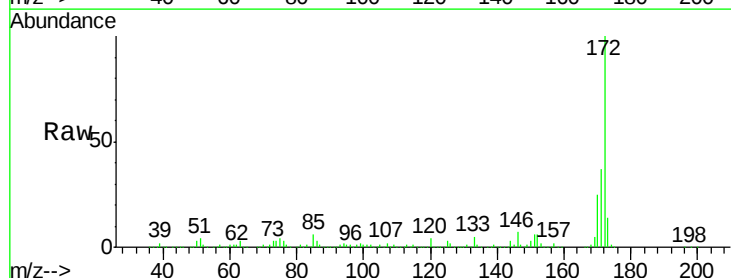


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

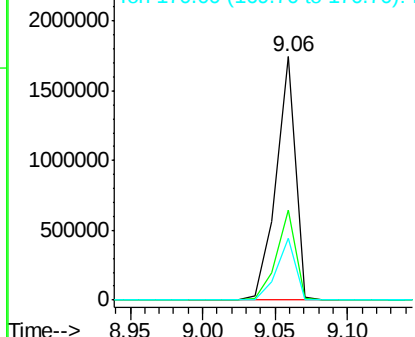
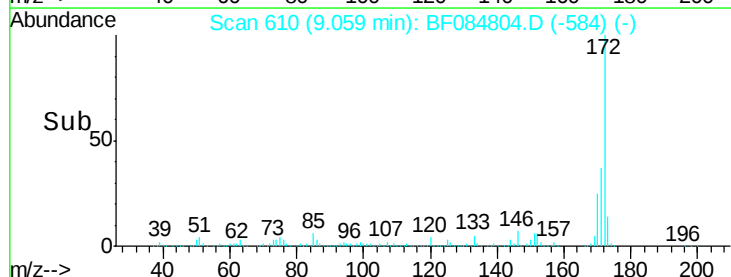


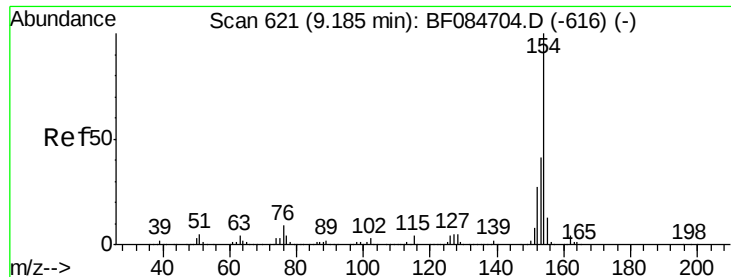
#44
 2-Fluorobiphenyl
 Concen: 96.04 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Tgt Ion:172 Resp: 1620094
 Ion Ratio Lower Upper
 172 100
 171 37.1 28.9 43.3
 170 25.3 18.6 27.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.15 ng

RT: 9.15 min Scan# 618

Delta R.T. -0.01 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

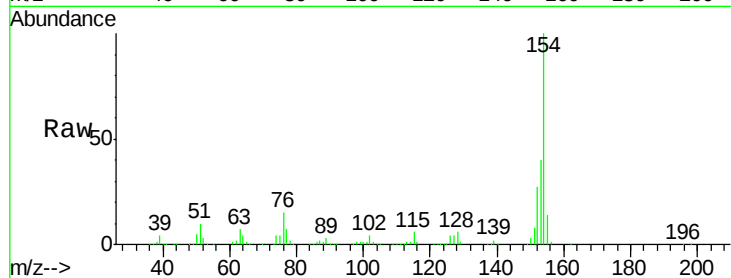
Tgt Ion:154 Resp: 1012200

Ion Ratio Lower Upper

154 100

153 40.1 21.6 61.6

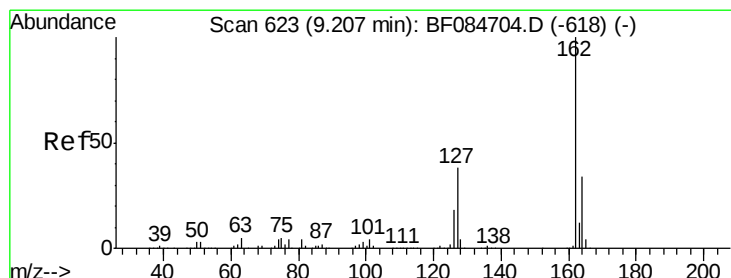
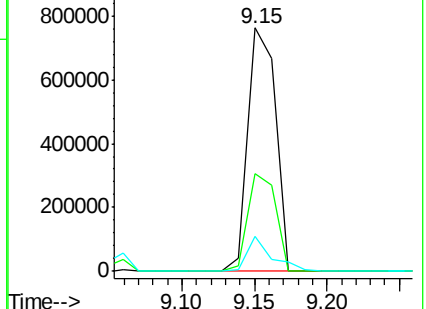
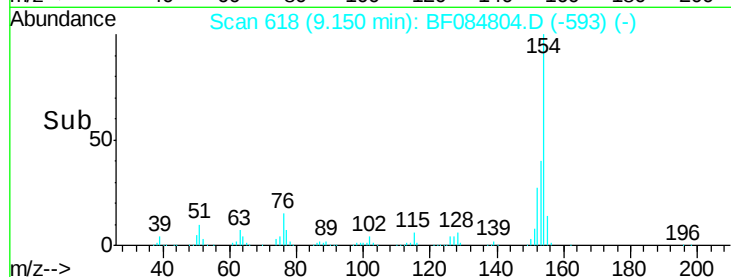
76 14.6 0.0 32.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 37.27 ng

RT: 9.17 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

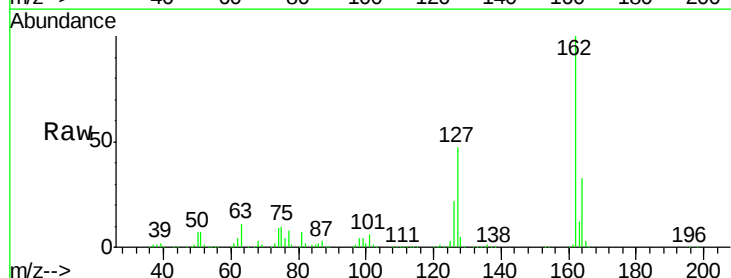
Tgt Ion:162 Resp: 728056

Ion Ratio Lower Upper

162 100

127 46.6 40.2 60.4

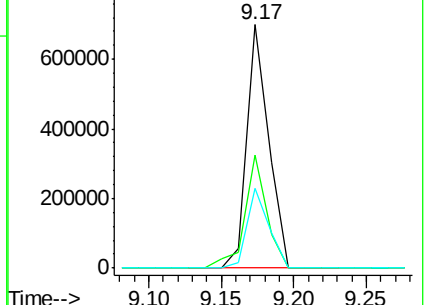
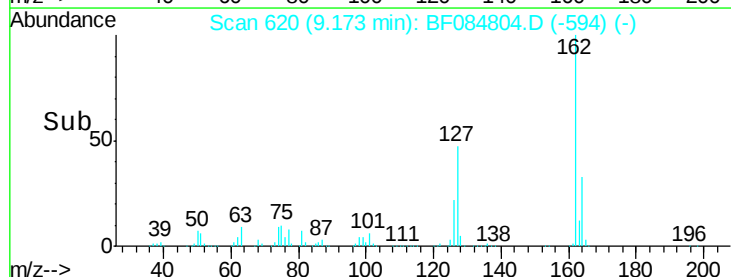
164 32.6 25.7 38.5

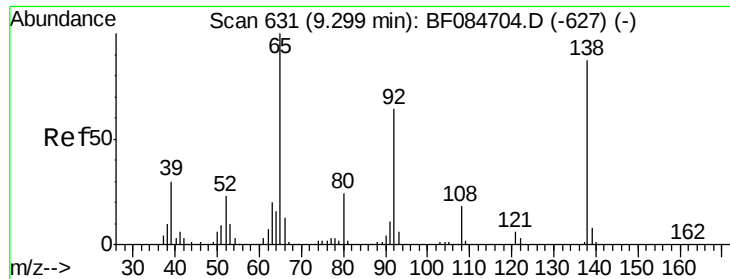


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

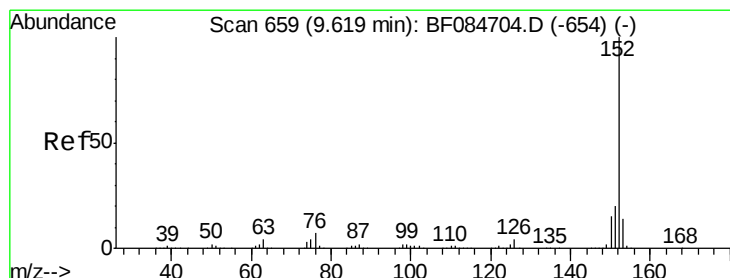
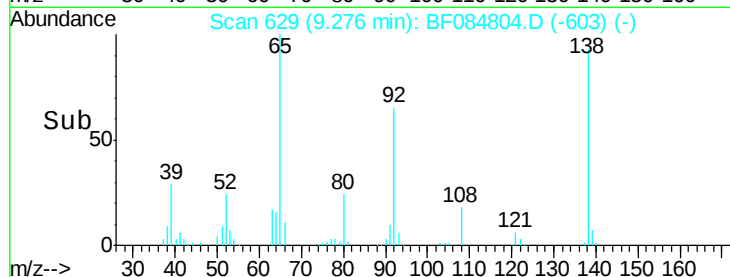
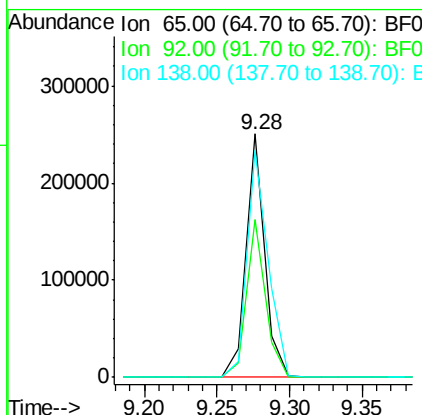
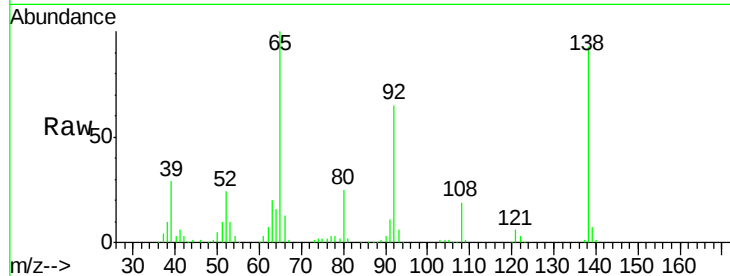




#47
2-Nitroaniline
Concen: 36.02 ng
RT: 9.28 min Scan# 629
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

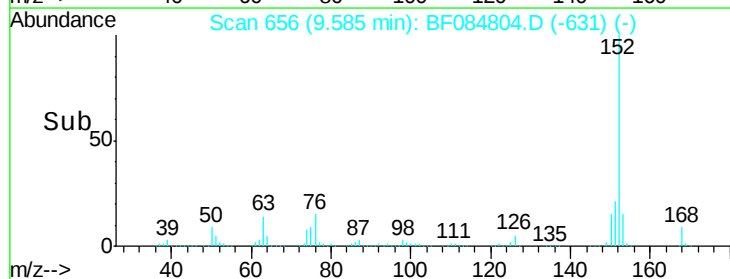
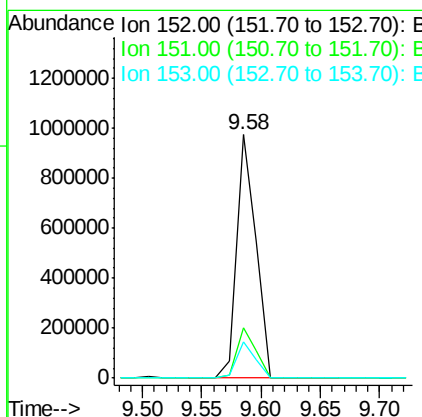
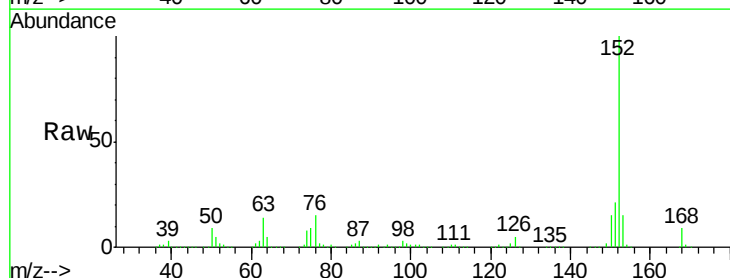
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

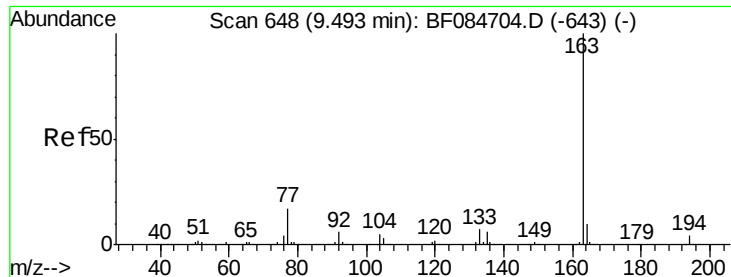
Tgt Ion: 65 Resp: 222855
Ion Ratio Lower Upper
65 100
92 64.9 53.4 80.2
138 93.0 71.1 106.7



#48
Acenaphthylene
Concen: 36.83 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Tgt Ion: 152 Resp: 1091943
Ion Ratio Lower Upper
152 100
151 20.8 16.3 24.5
153 14.7 10.4 15.6

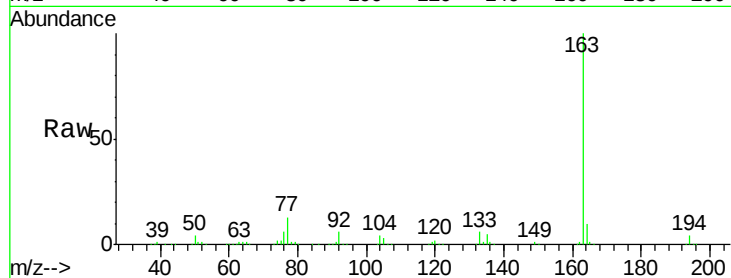




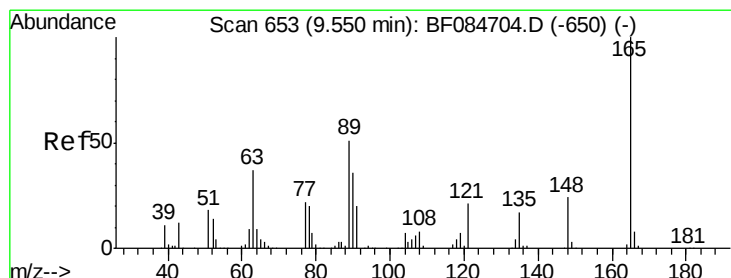
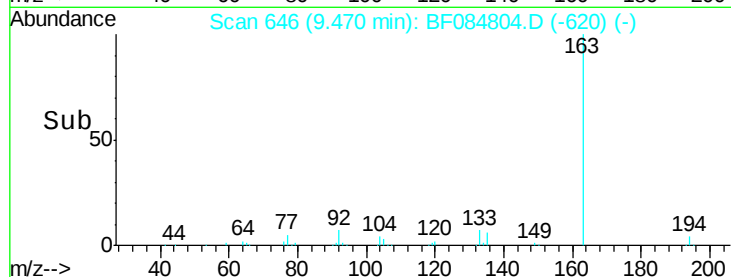
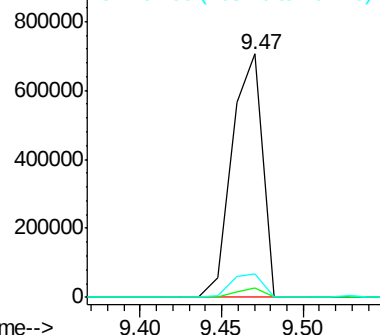
#49
Dimethylphthalate
Concen: 40.40 ng
RT: 9.47 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 913996
Ion Ratio Lower Upper
163 100
194 3.6 8.0 12.0#
164 9.5 8.0 12.0

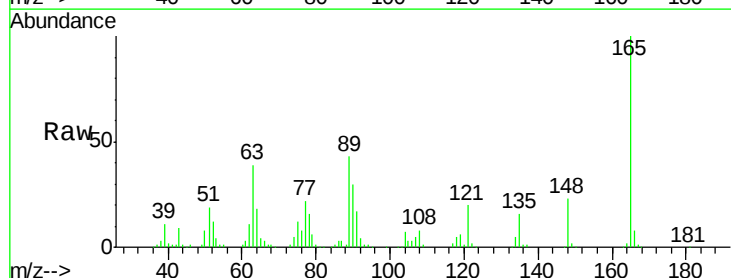


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

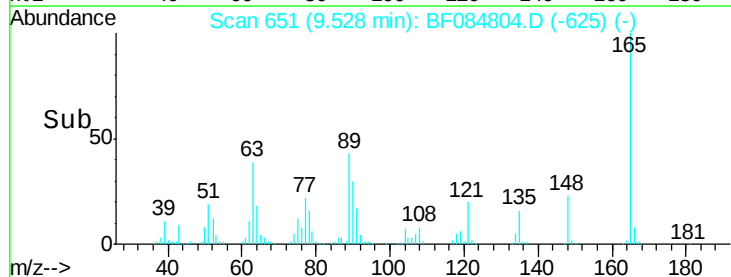
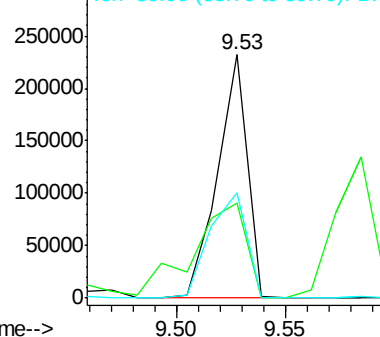


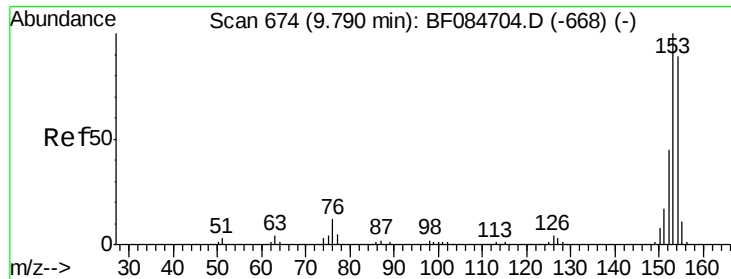
#50
2,6-Dinitrotoluene
Concen: 44.35 ng
RT: 9.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Tgt Ion:165 Resp: 219177
Ion Ratio Lower Upper
165 100
63 39.1 28.8 43.2
89 43.3 35.1 52.7



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.66 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.01 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

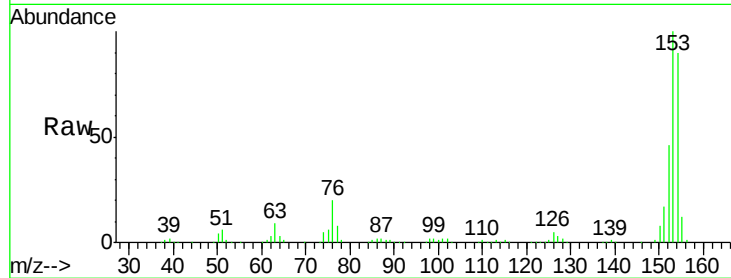
Tgt Ion:154 Resp: 726479

Ion Ratio Lower Upper

154 100

153 110.9 91.5 137.3

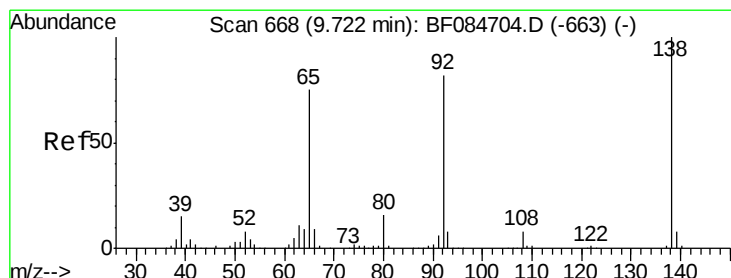
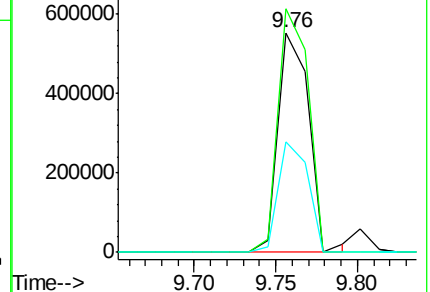
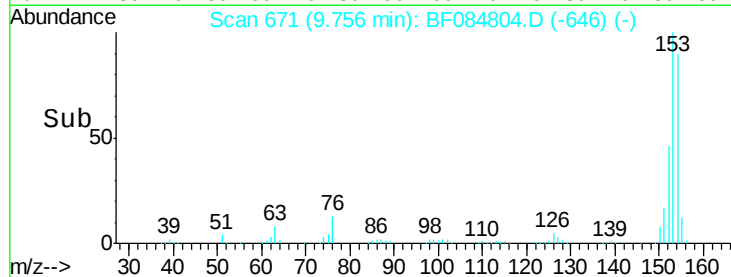
152 50.6 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.22 ng

RT: 9.69 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

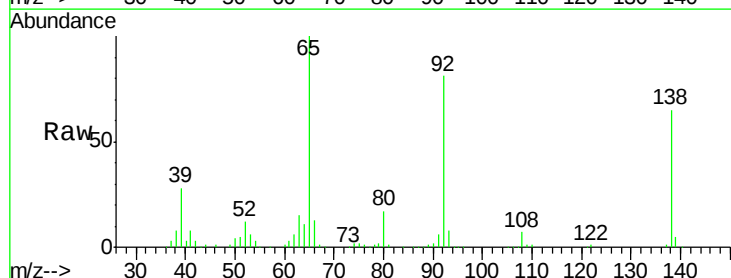
Tgt Ion:138 Resp: 201144

Ion Ratio Lower Upper

138 100

108 11.3 10.5 15.7

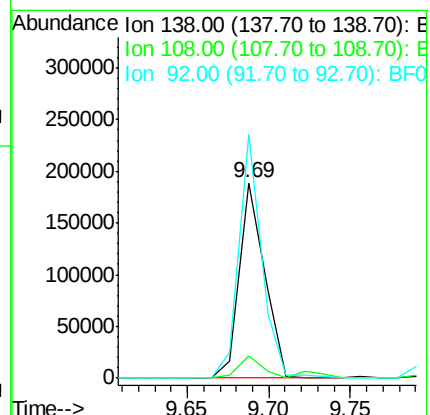
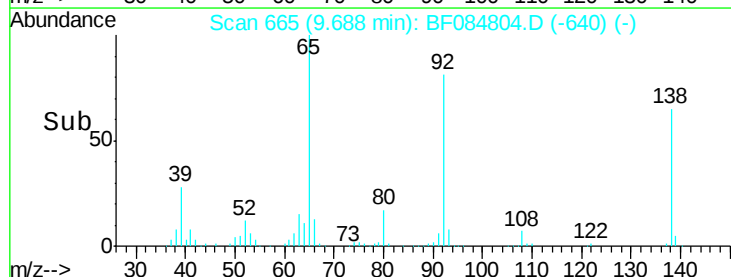
92 124.8 103.9 155.9



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

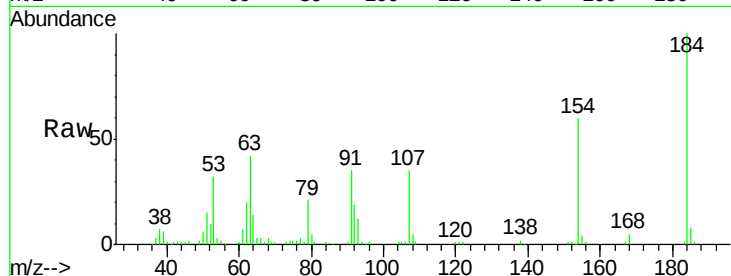




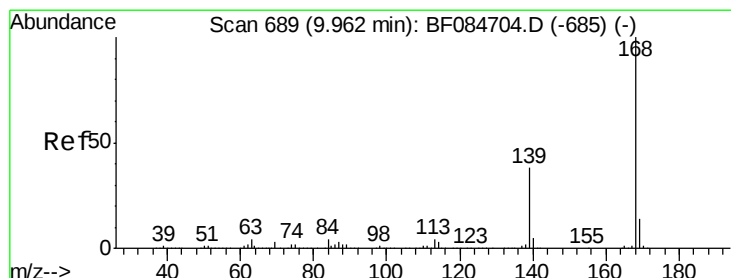
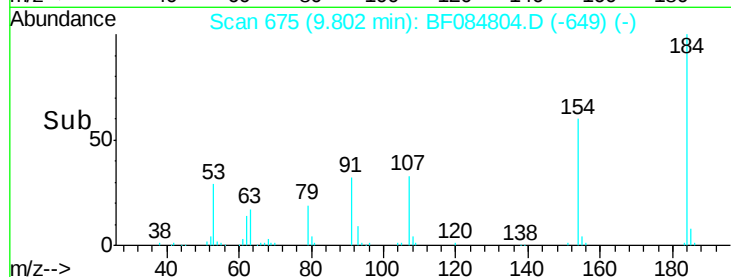
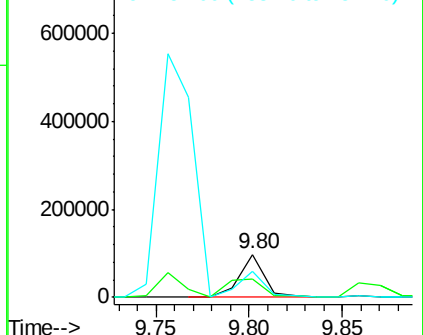
#53
2,4-Dinitrophenol
Concen: 43.95 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 93820
Ion Ratio Lower Upper
184 100
63 41.7 43.1 64.7#
154 60.1 60.5 90.7#

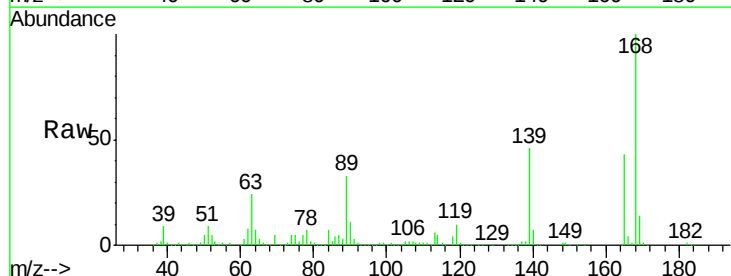


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

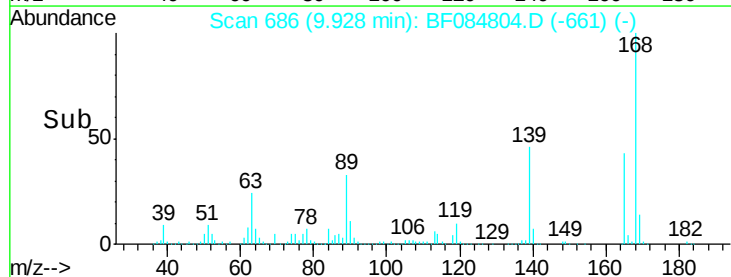
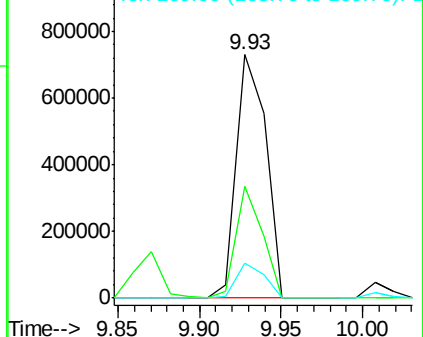


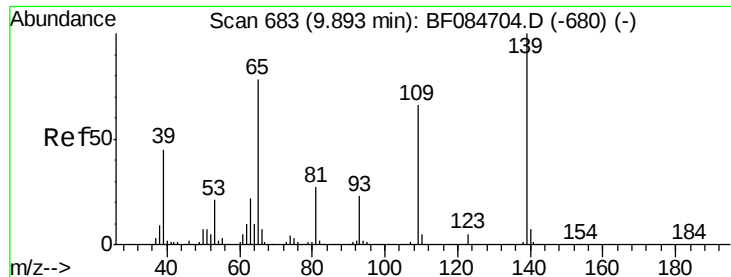
#54
Dibenzofuran
Concen: 38.54 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Tgt Ion:168 Resp: 908430
Ion Ratio Lower Upper
168 100
139 45.7 30.5 45.7
169 14.1 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

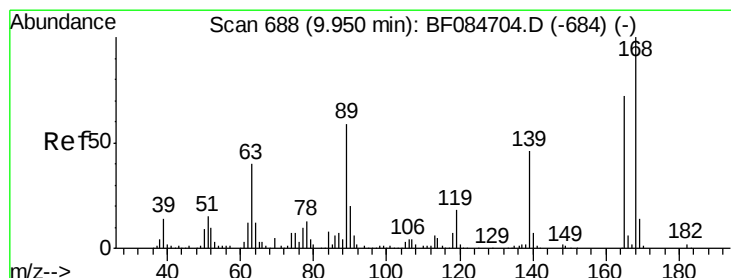
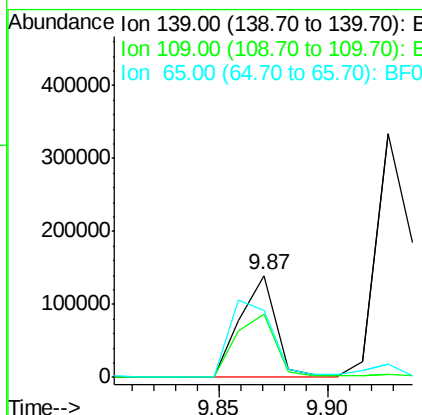
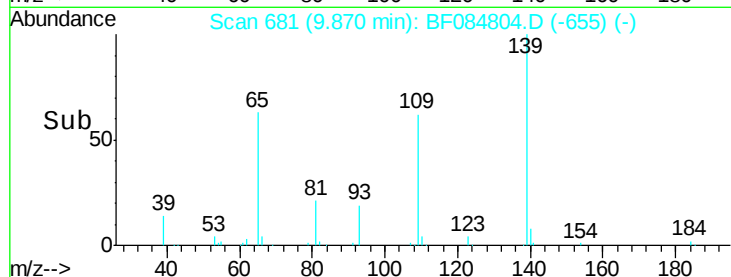
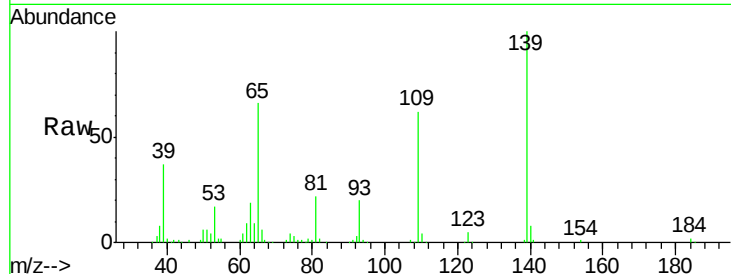




#55
4-Nitrophenol
Concen: 39.62 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

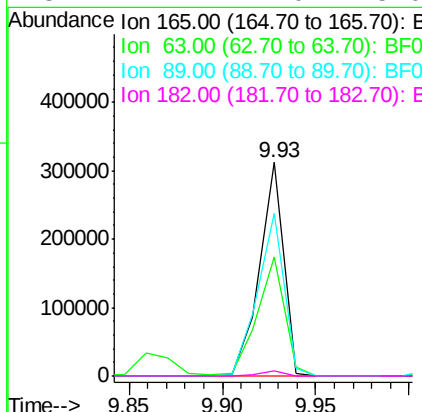
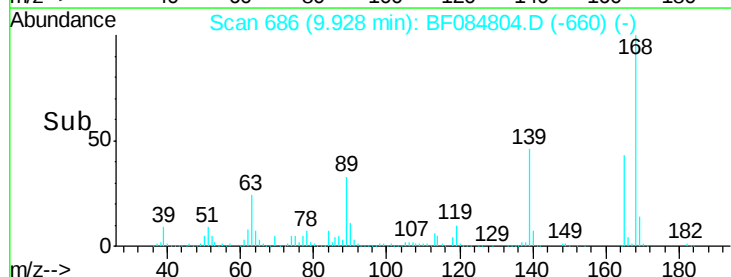
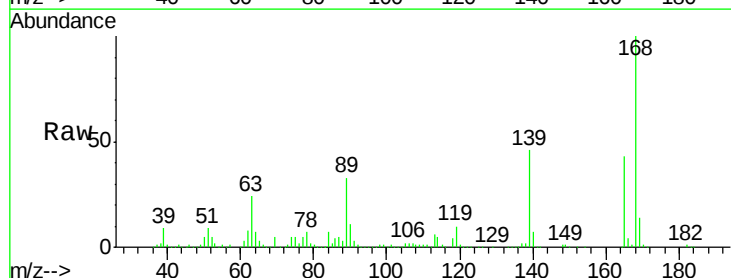
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

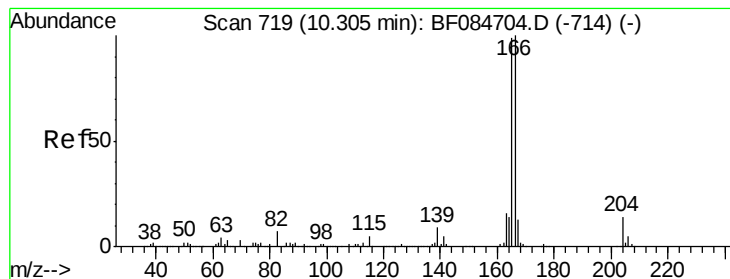
Tgt Ion:139 Resp: 161699
Ion Ratio Lower Upper
139 100
109 62.1 58.5 98.5
65 65.8 57.6 97.6



#56
2,4-Dinitrotoluene
Concen: 43.89 ng
RT: 9.93 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Tgt Ion:165 Resp: 276659
Ion Ratio Lower Upper
165 100
63 55.7 36.7 55.1#
89 76.3 61.9 92.9
182 2.4 2.0 3.0





#57

Fluorene

Concen: 37.29 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

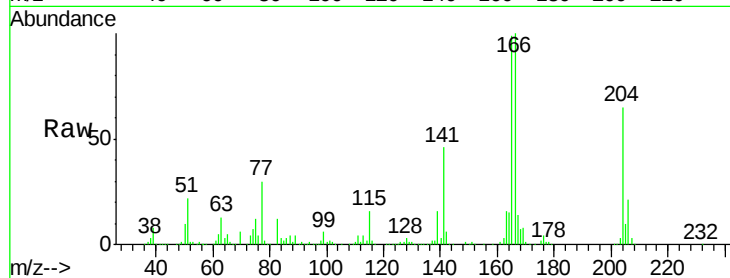
Tgt Ion:166 Resp: 734140

Ion Ratio Lower Upper

166 100

165 99.1 79.1 118.7

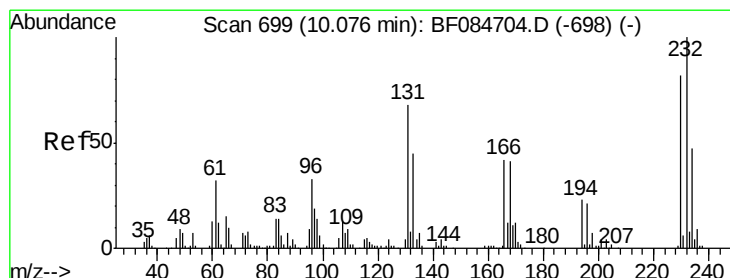
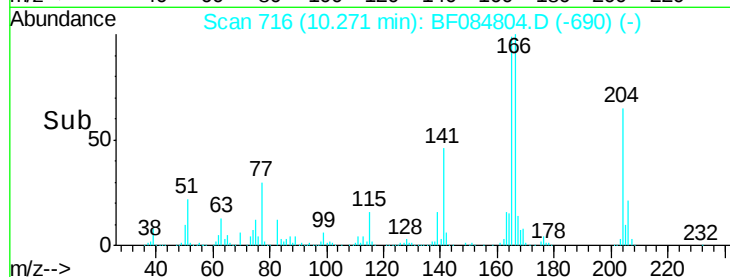
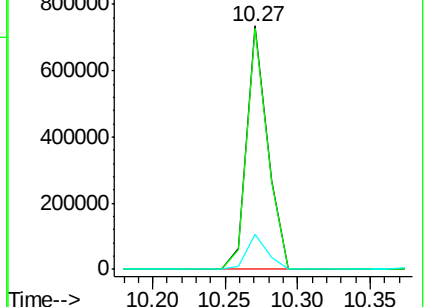
167 14.4 10.4 15.6



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: 42.02 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Tgt Ion:232 Resp: 197517

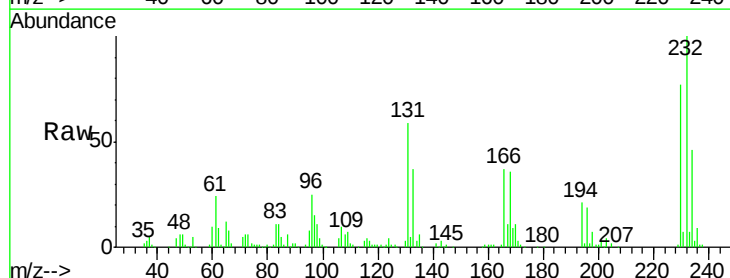
Ion Ratio Lower Upper

232 100

131 51.9 47.0 70.6

130 2.6 2.0 3.0

166 32.9 30.5 45.7

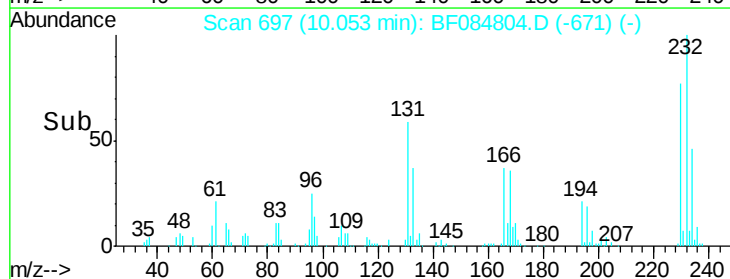
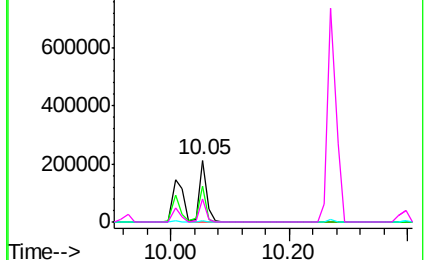


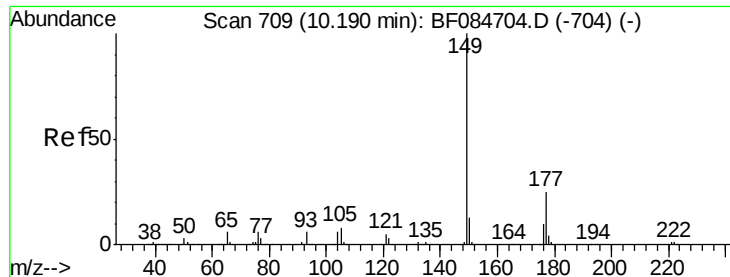
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

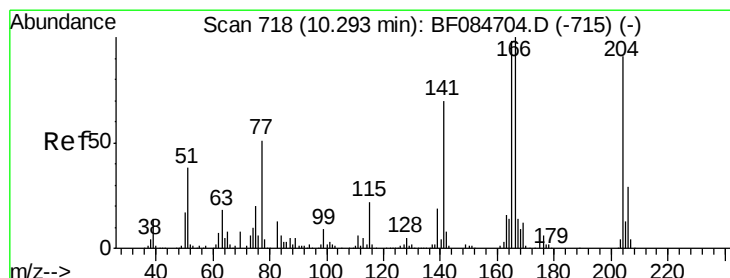
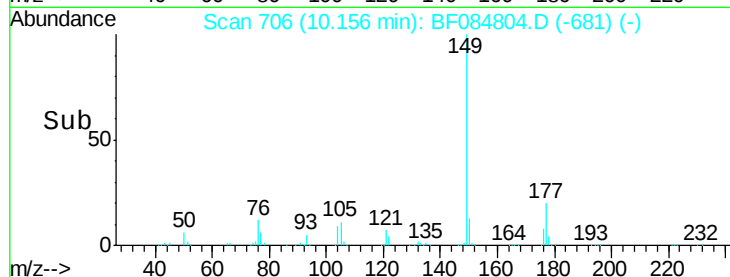
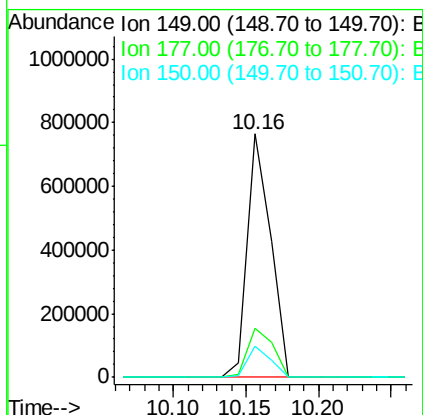
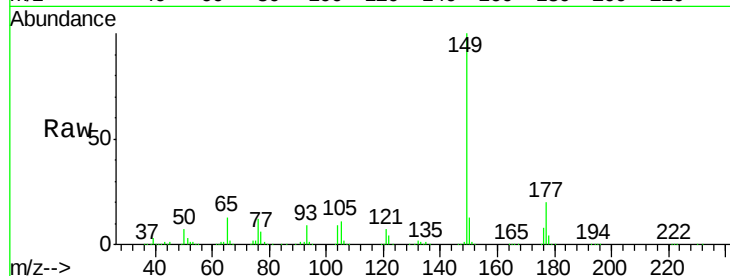




#59
Diethylphthalate
Concen: 38.58 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

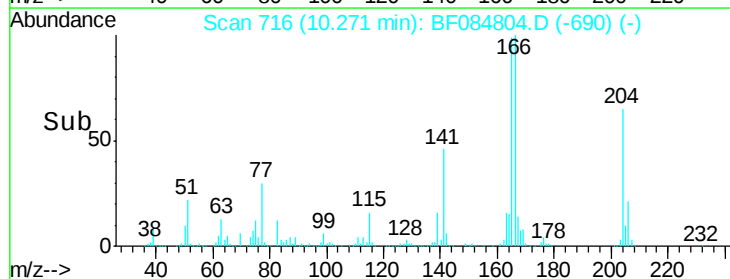
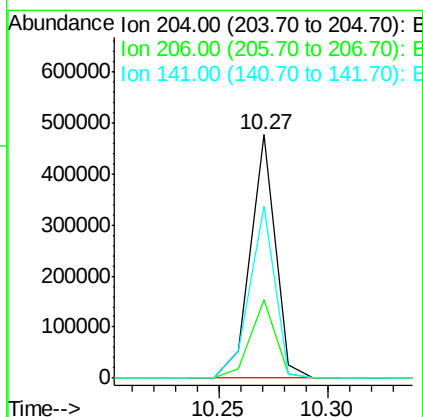
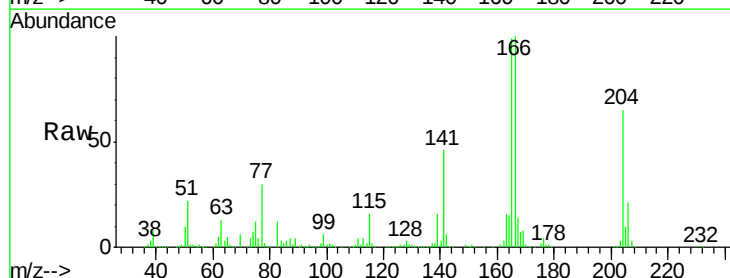
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

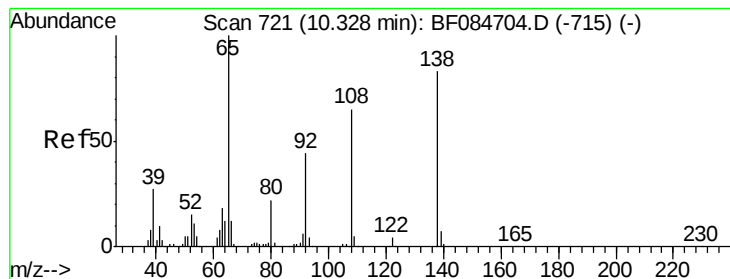
Tgt Ion:149 Resp: 852294
Ion Ratio Lower Upper
149 100
177 20.3 17.3 25.9
150 12.8 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 46.32 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Tgt Ion:204 Resp: 381362
Ion Ratio Lower Upper
204 100
206 32.5 25.7 38.5
141 70.9 55.1 82.7





#61

4-Nitroaniline

Concen: 41.29 ng

RT: 10.30 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

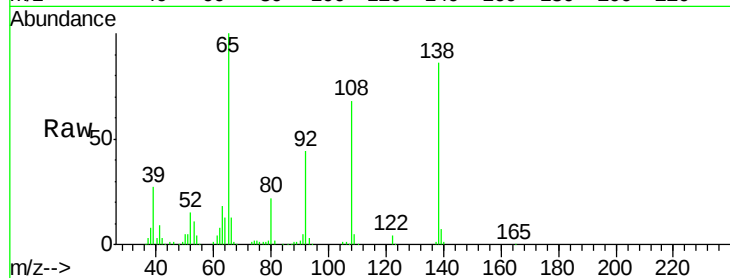
Tgt Ion:138 Resp: 223426

Ion Ratio Lower Upper

138 100

92 51.5 32.6 72.6

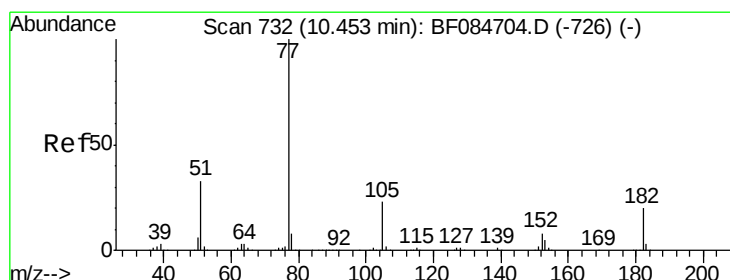
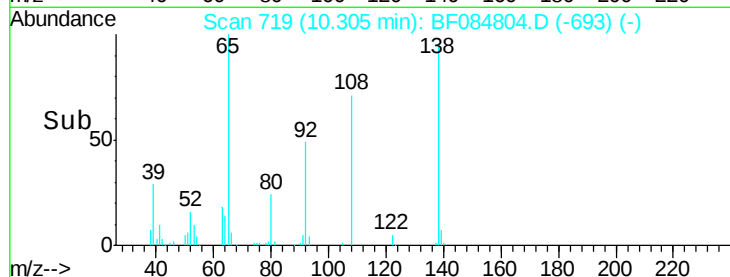
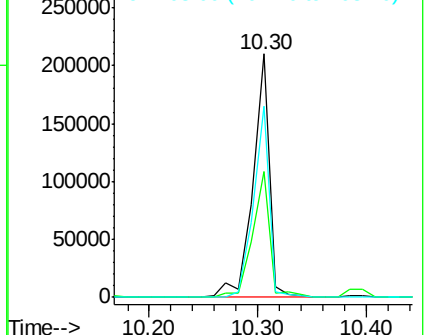
108 78.5 68.6 108.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.30 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Tgt Ion: 77 Resp: 919627

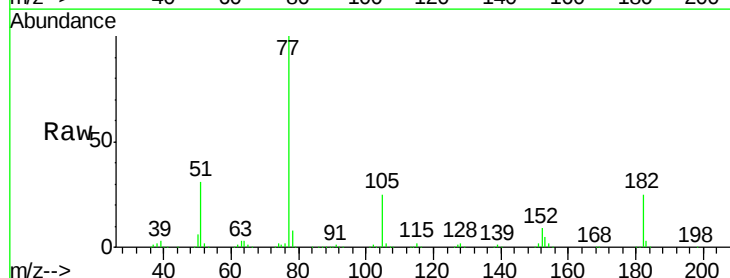
Ion Ratio Lower Upper

77 100

182 25.0 8.3 48.3

105 24.6 4.6 44.6

51 30.5 6.2 46.2

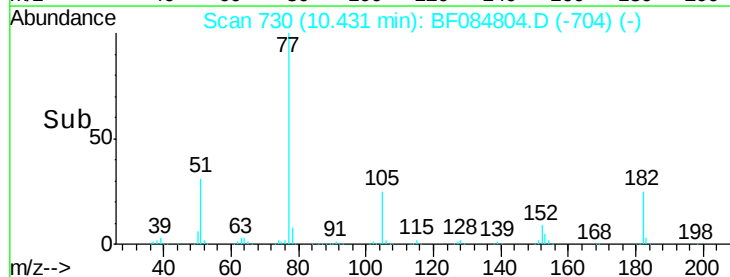
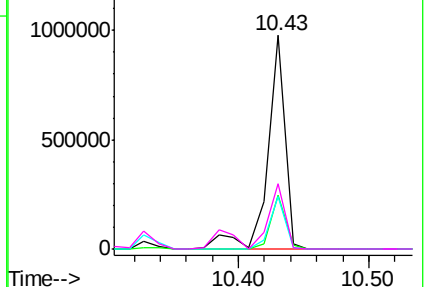


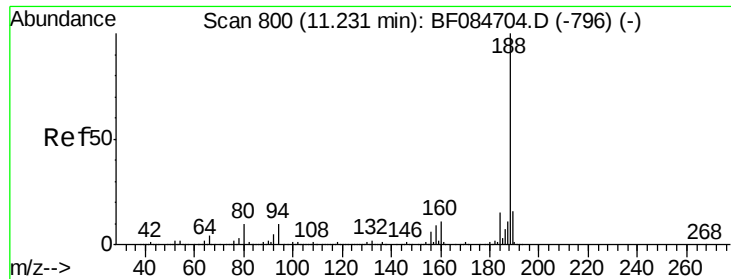
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.21 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

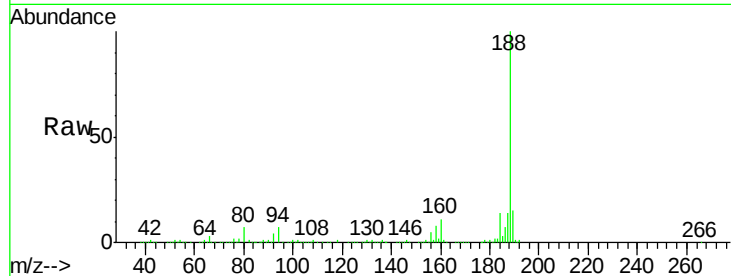
Tgt Ion:188 Resp: 566155

Ion Ratio Lower Upper

188 100

94 7.4 9.0 13.4#

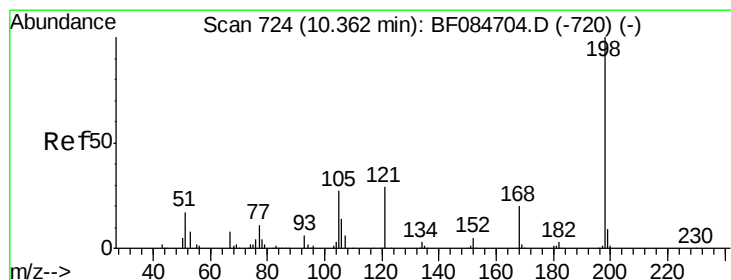
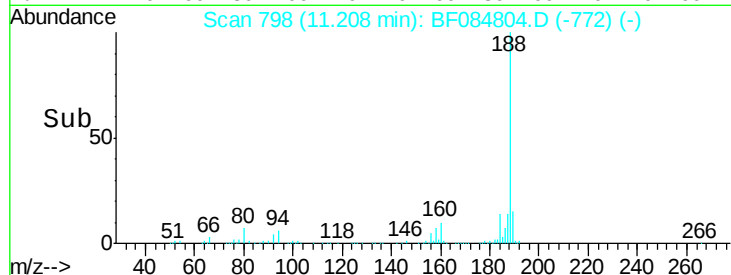
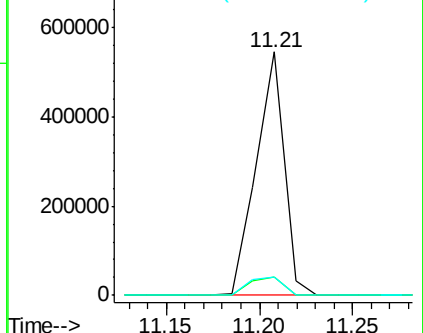
80 7.3 9.6 14.4#



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: 41.97 ng

RT: 10.34 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

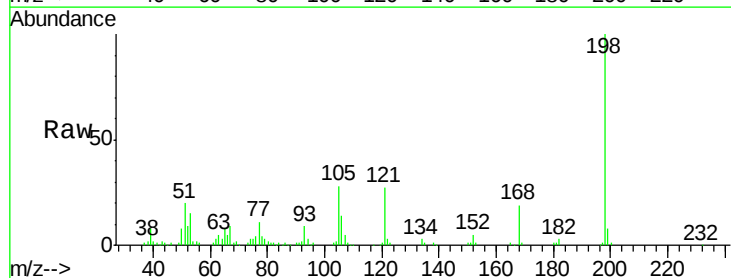
Tgt Ion:198 Resp: 146644

Ion Ratio Lower Upper

198 100

51 19.6 18.9 58.9

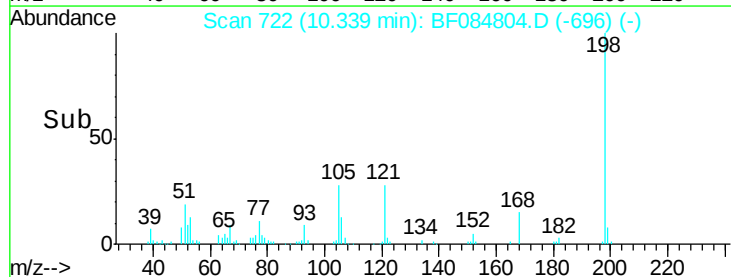
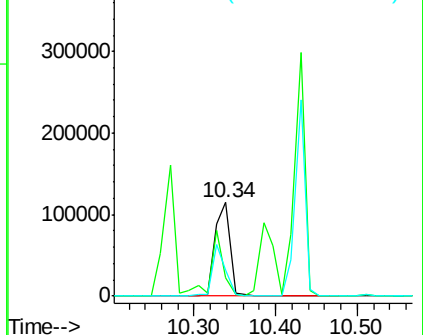
105 27.8 26.4 66.4

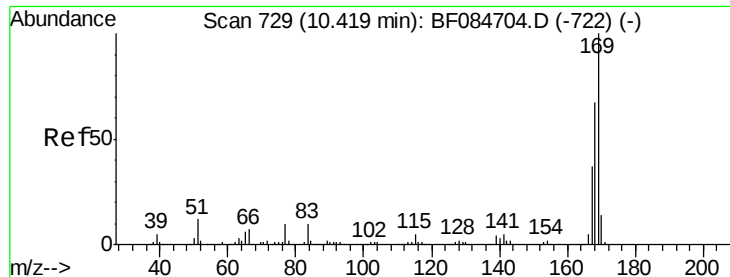


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

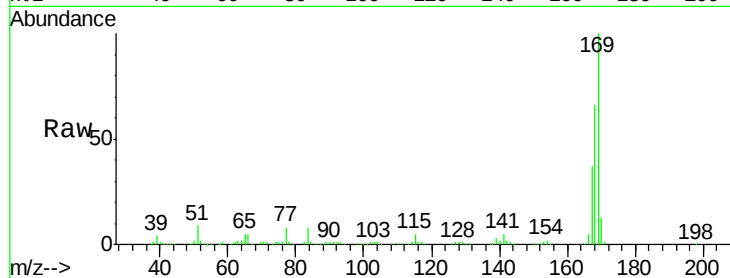




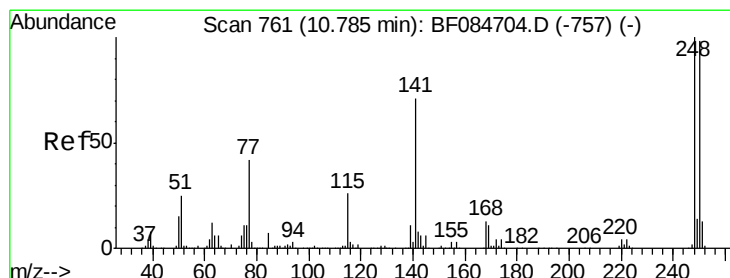
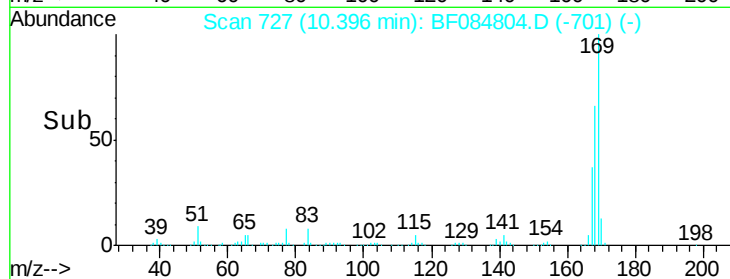
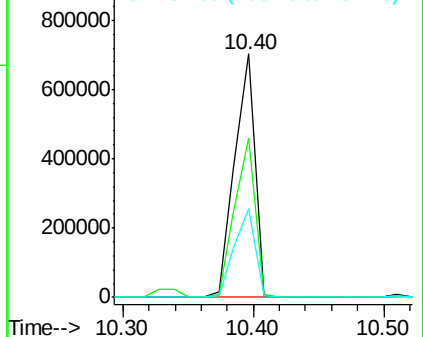
#65
 n-Nitrosodiphenylamine
 Concen: 41.80 ng
 RT: 10.40 min Scan# 727
 Delta R.T. 0.00 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 751366
 Ion Ratio Lower Upper
 169 100
 168 65.6 55.1 82.7
 167 36.6 30.0 45.0

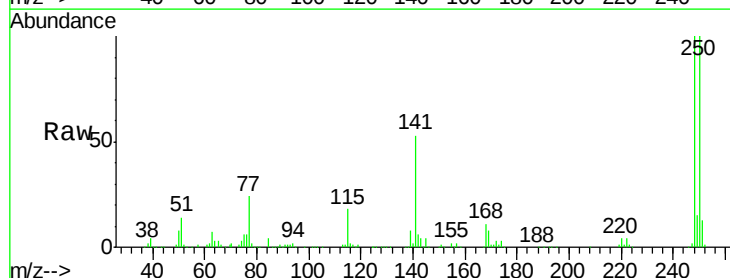


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

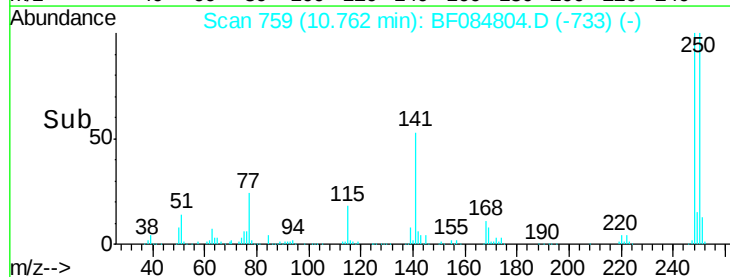
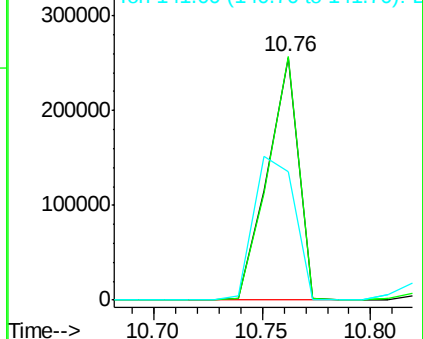


#66
 4-Bromophenyl-phenylether
 Concen: 41.07 ng
 RT: 10.76 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Tgt Ion:248 Resp: 256826
 Ion Ratio Lower Upper
 248 100
 250 100.3 78.4 117.6
 141 53.1 44.0 66.0



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

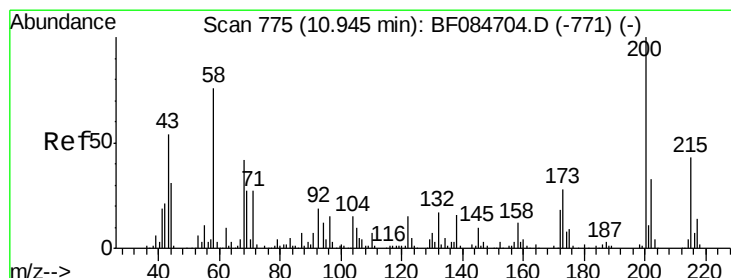
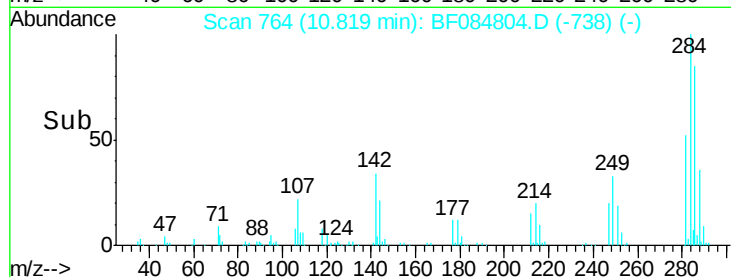
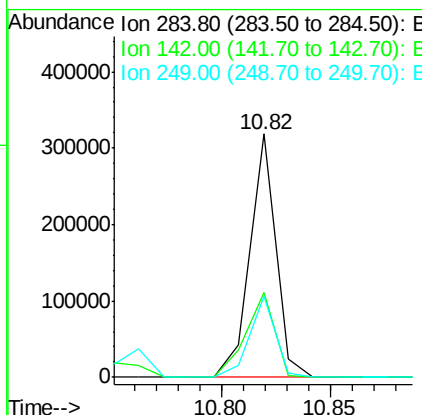
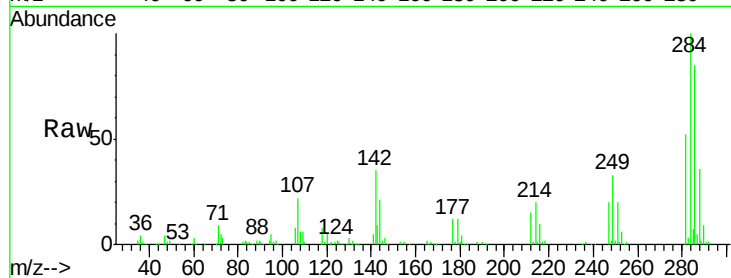




#67
Hexachlorobenzene
Concen: 38.85 ng
RT: 10.82 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

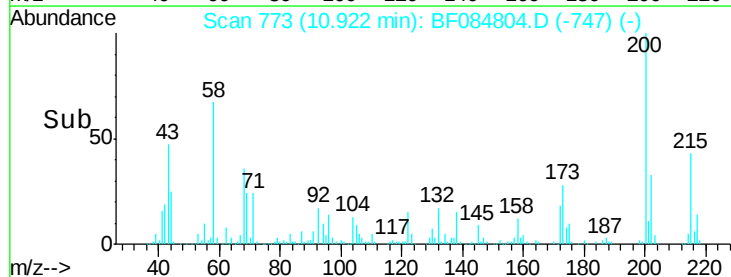
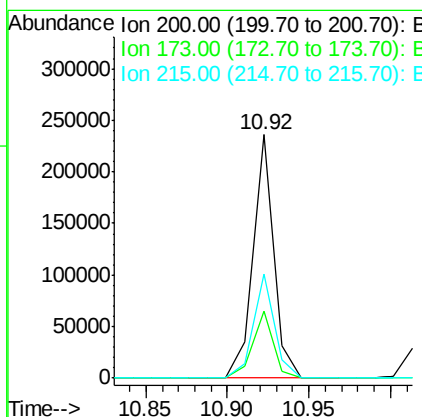
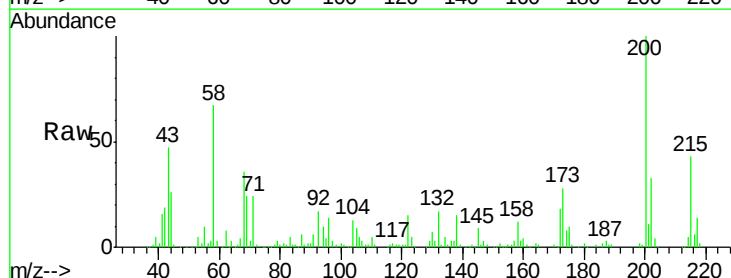
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

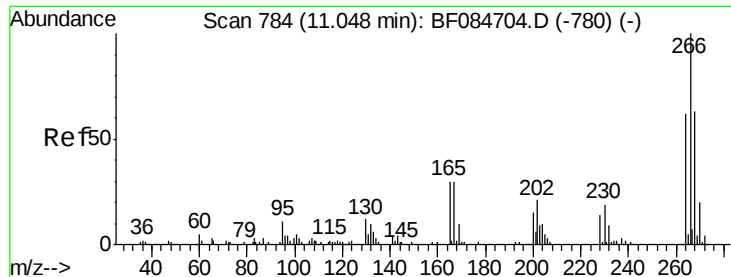
Tgt Ion: 284 Resp: 264677
Ion Ratio Lower Upper
284 100
142 35.0 22.2 33.4#
249 33.4 24.6 37.0



#68
Atrazine
Concen: 36.77 ng
RT: 10.92 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF084804.D
Acq: 4 Feb 2016 00:24

Tgt Ion: 200 Resp: 208761
Ion Ratio Lower Upper
200 100
173 27.7 9.5 49.5
215 42.9 23.8 63.8

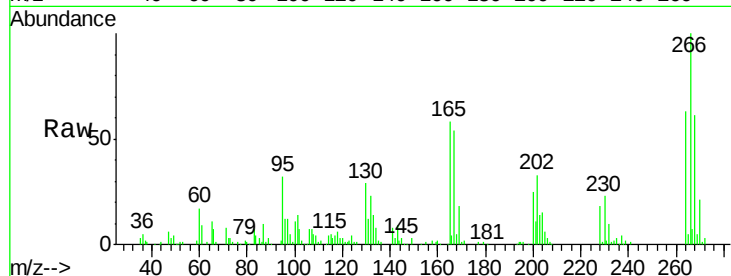




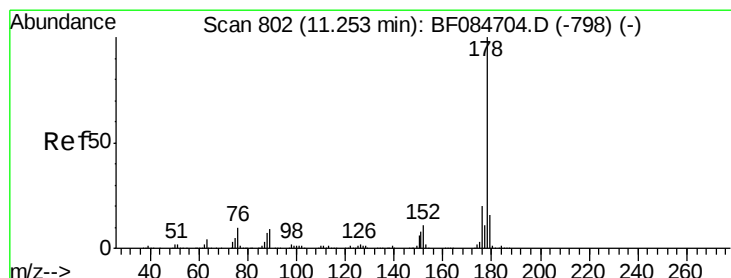
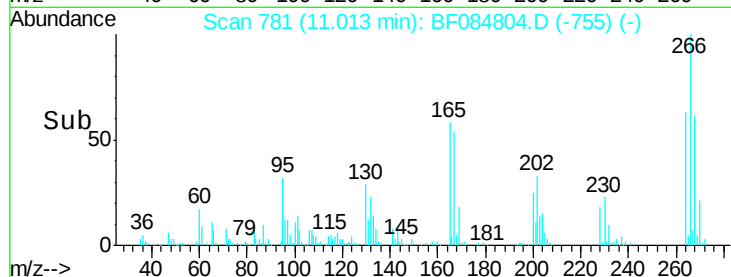
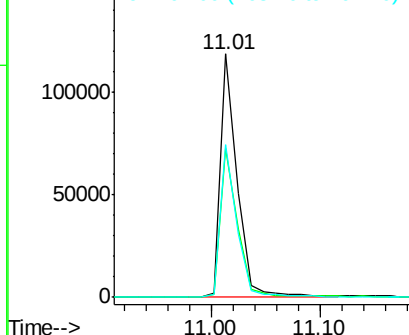
#69
 Pentachlorophenol
 Concen: 40.13 ng
 RT: 11.01 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 128498
 Ion Ratio Lower Upper
 266 100
 268 61.3 52.4 78.6
 264 62.9 50.2 75.2

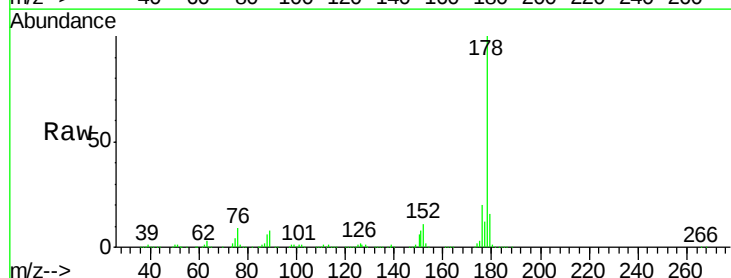


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

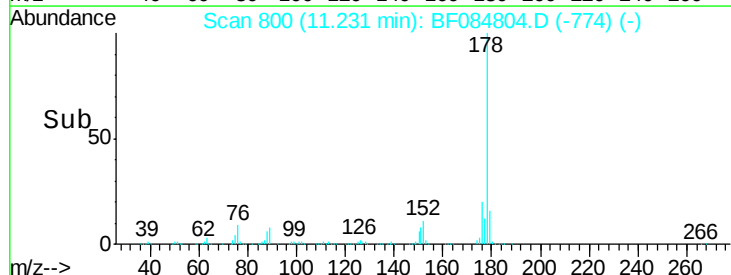
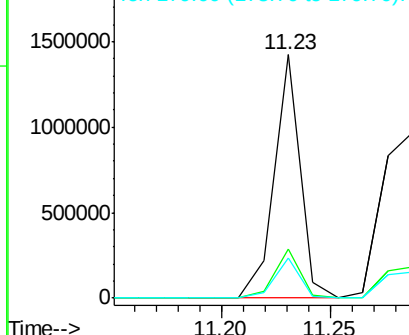


#70
 Phenanthrene
 Concen: 38.06 ng
 RT: 11.23 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Tgt Ion:178 Resp: 1195274
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.3 22.9
 179 16.5 12.0 18.0



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

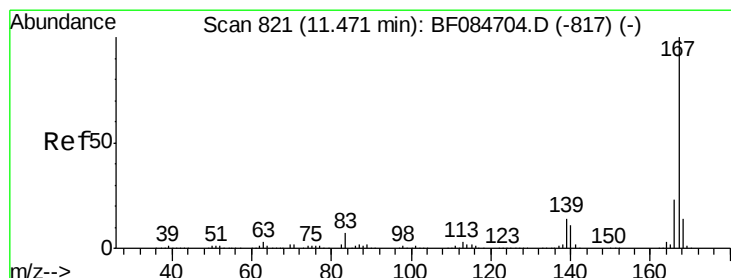
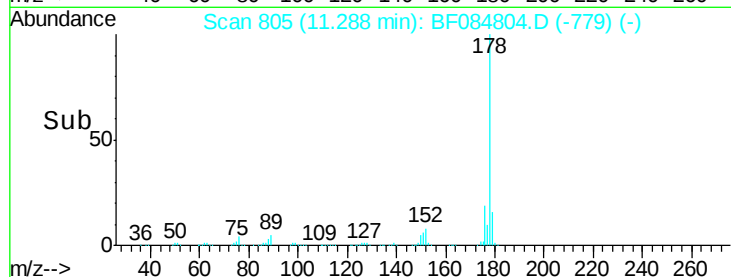
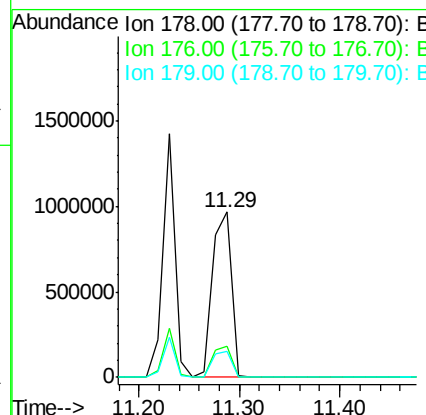
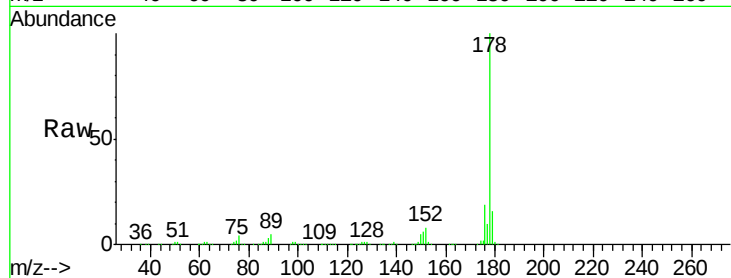




#71
 Anthracene
 Concen: 39.95 ng
 RT: 11.29 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

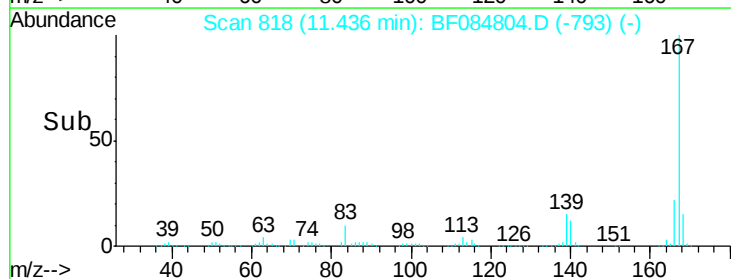
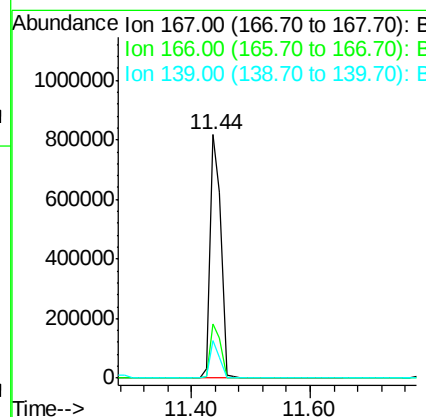
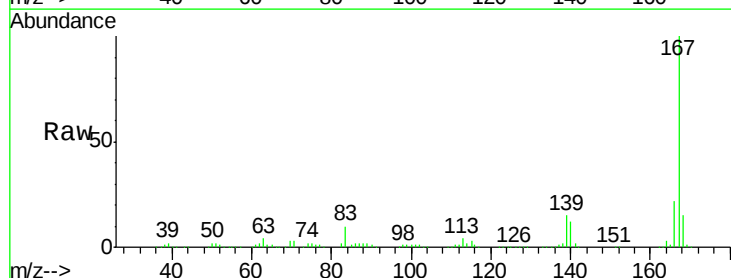
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

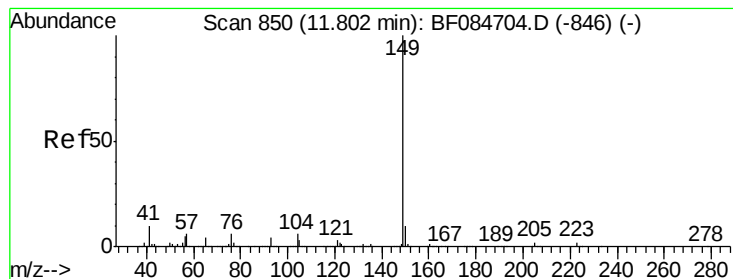
Tgt Ion:178 Resp: 1264190
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.0
 179 15.6 12.5 18.7



#72
 Carbazole
 Concen: 37.19 ng
 RT: 11.44 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Tgt Ion:167 Resp: 1026098
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 15.3 11.8 17.8





#73

Di-n-butylphthalate

Concen: 37.30 ng

RT: 11.78 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

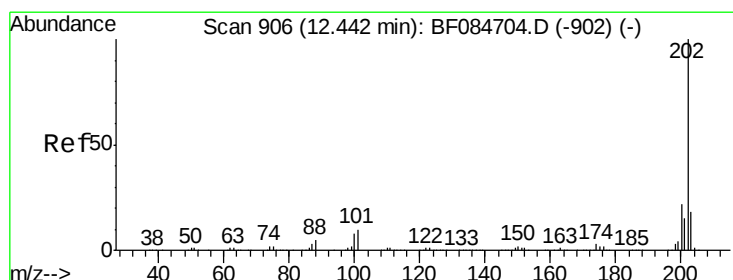
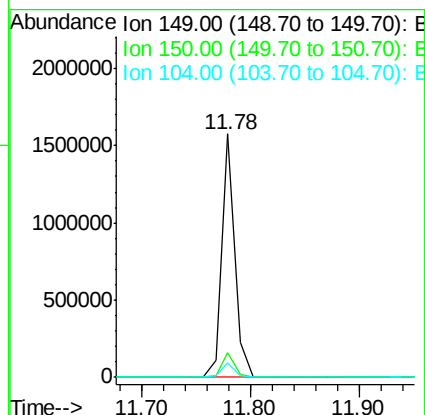
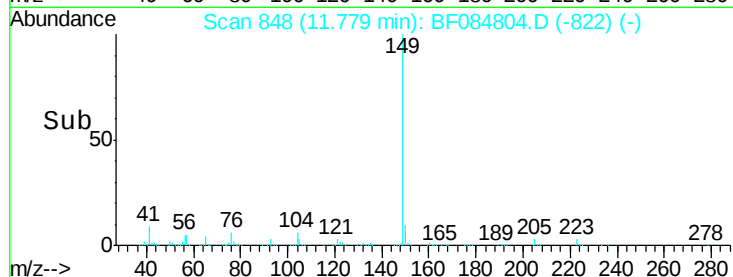
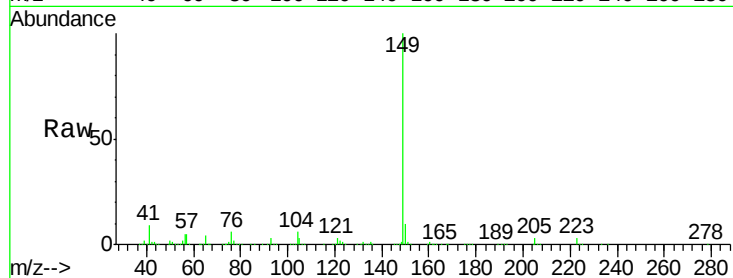
Tgt Ion:149 Resp: 1310295

Ion Ratio Lower Upper

149 100

150 9.9 7.1 10.7

104 5.8 3.2 4.8#



#74

Fluoranthene

Concen: 39.15 ng

RT: 12.41 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

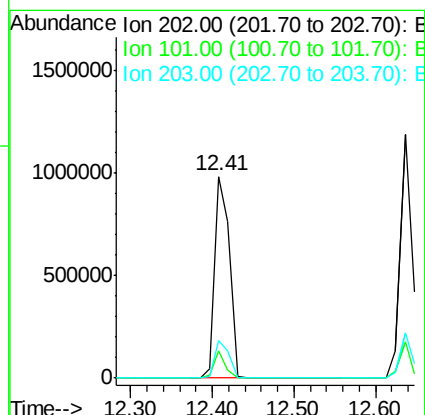
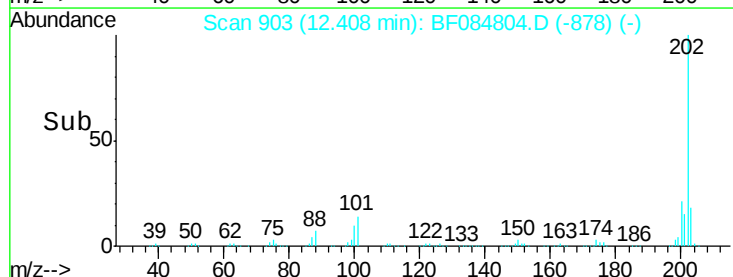
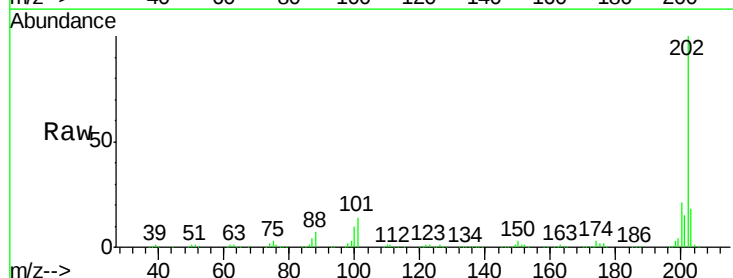
Tgt Ion:202 Resp: 1244152

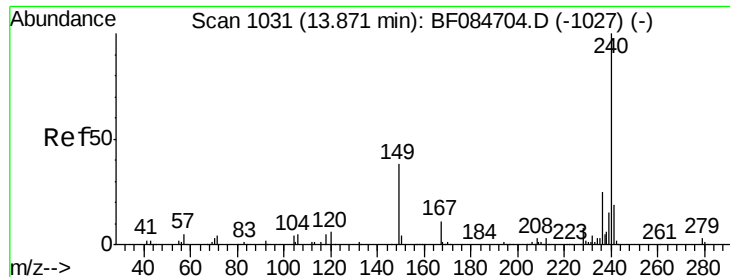
Ion Ratio Lower Upper

202 100

101 13.7 0.0 32.8

203 18.5 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.84 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

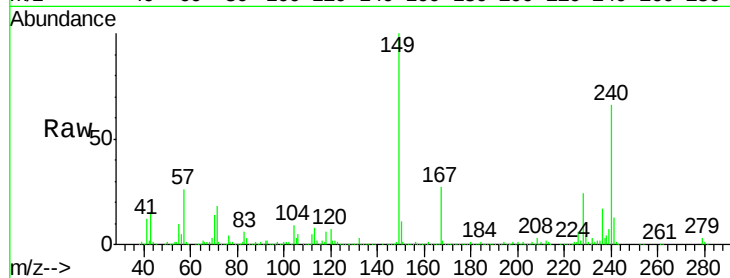
Tgt Ion:240 Resp: 430892

Ion Ratio Lower Upper

240 100

120 10.1 9.5 14.3

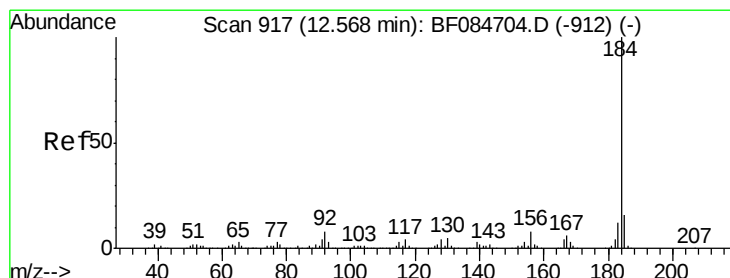
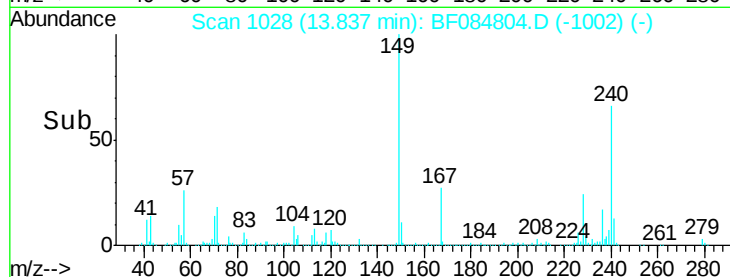
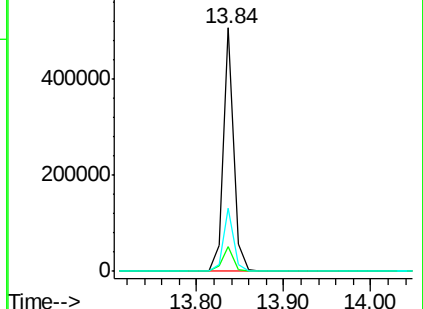
236 25.7 20.6 31.0



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: 40.33 ng

RT: 12.55 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

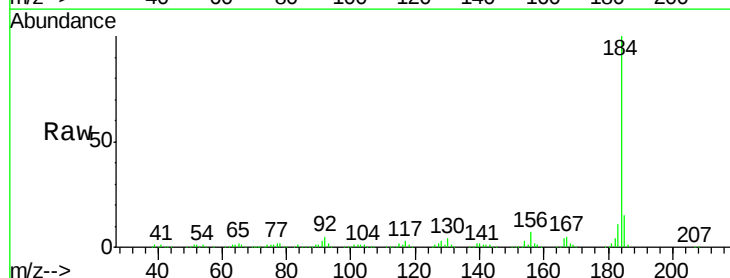
Tgt Ion:184 Resp: 610473

Ion Ratio Lower Upper

184 100

185 15.4 12.2 18.2

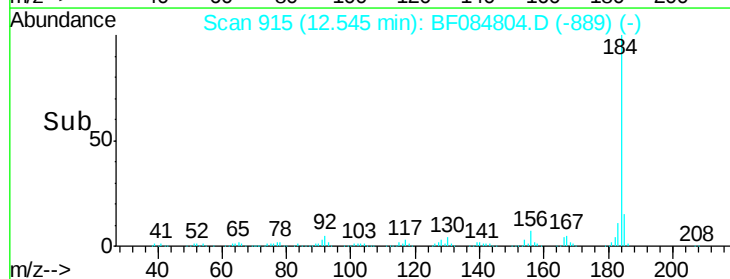
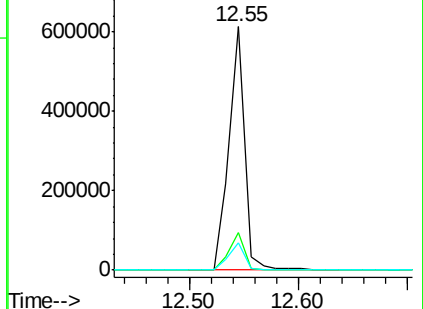
183 11.3 9.8 14.8

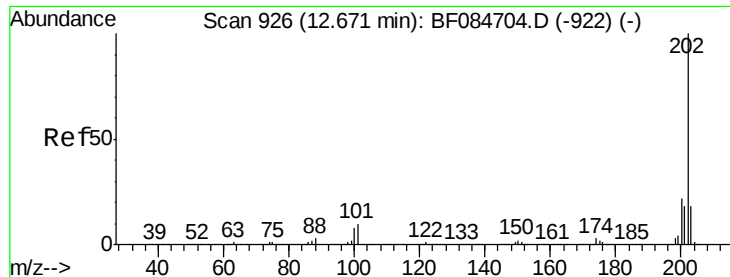


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

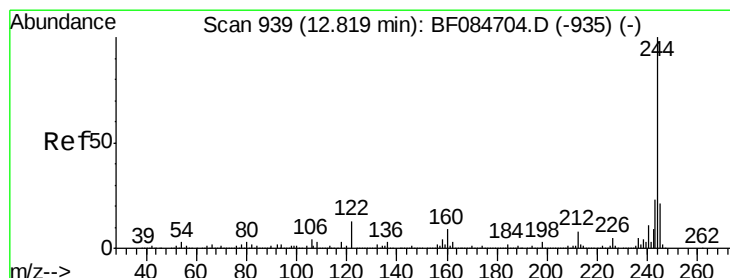
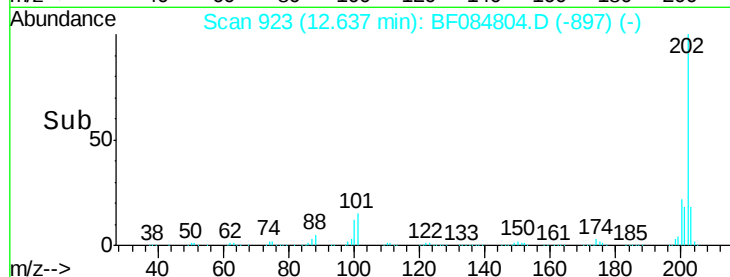
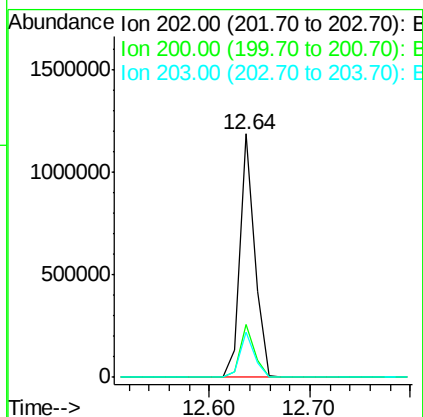
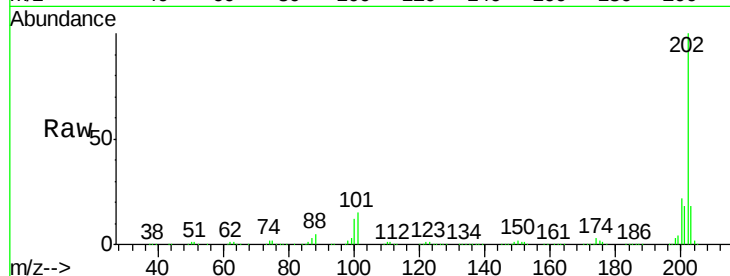




#77
Pyrene
 Concen: 36.45 ng
 RT: 12.64 min Scan# 923
 Delta R.T. 0.00 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

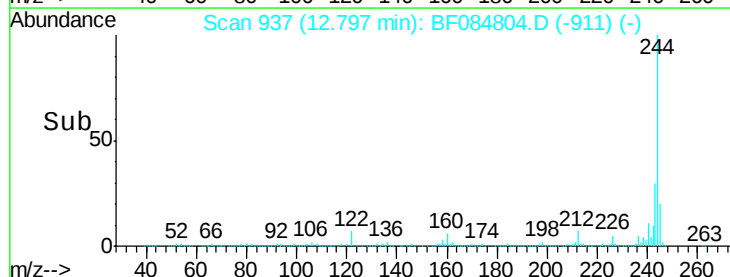
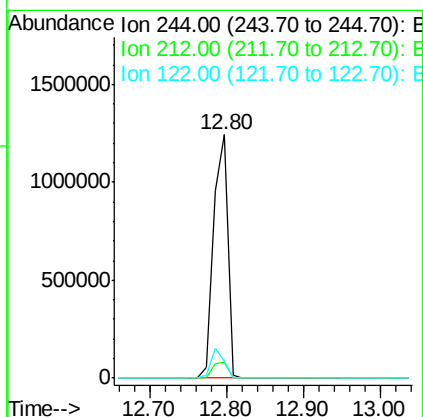
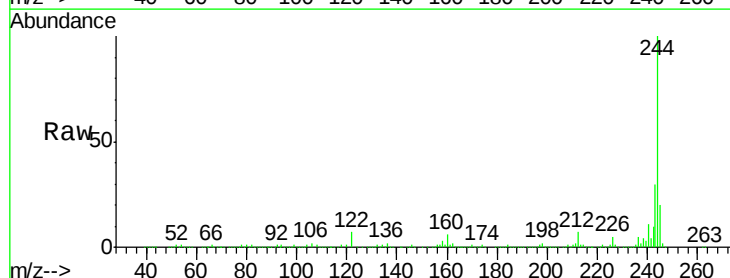
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

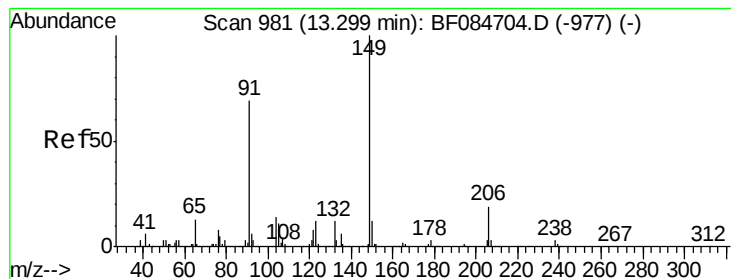
Tgt Ion: 202 Resp: 1202512
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.2 25.8
 203 18.5 14.3 21.5



#78
Terphenyl-d14
 Concen: 82.19 ng
 RT: 12.80 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Tgt Ion: 244 Resp: 1562775
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.7 8.5
 122 6.9 7.4 11.0#





#79

Butylbenzylphthalate

Concen: 37.53 ng

RT: 13.27 min Scan# 978

Delta R.T. -0.01 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

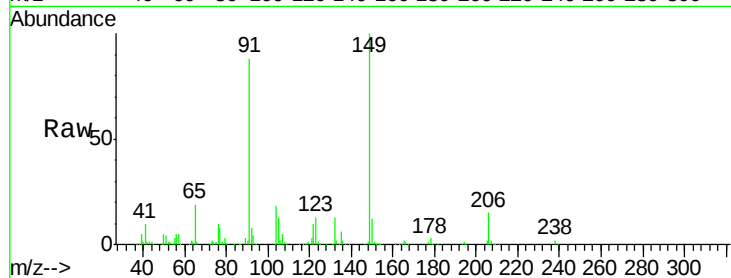
Tgt Ion:149 Resp: 561692

Ion Ratio Lower Upper

149 100

91 87.8 57.6 86.4#

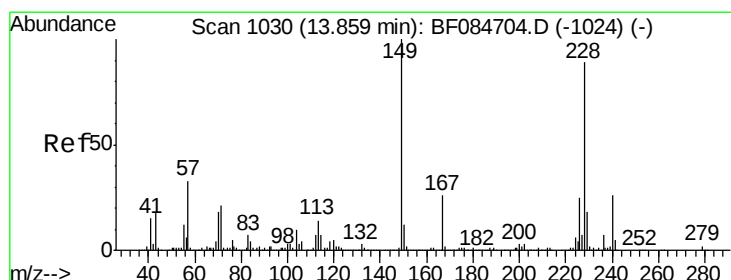
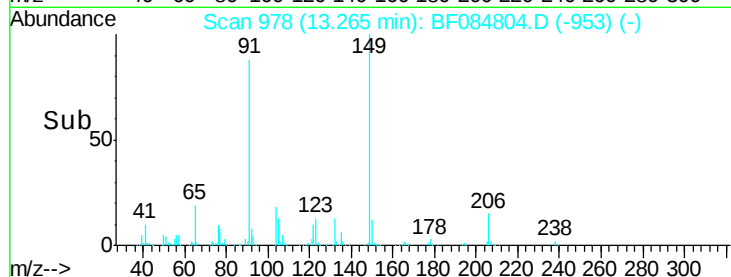
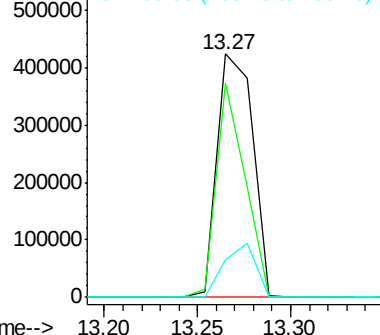
206 15.4 13.2 19.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.14 ng

RT: 13.83 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

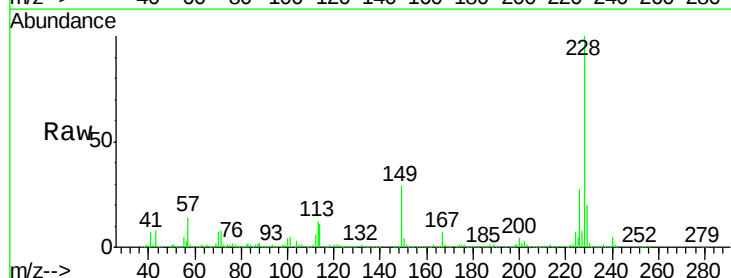
Tgt Ion:228 Resp: 1020138

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.6

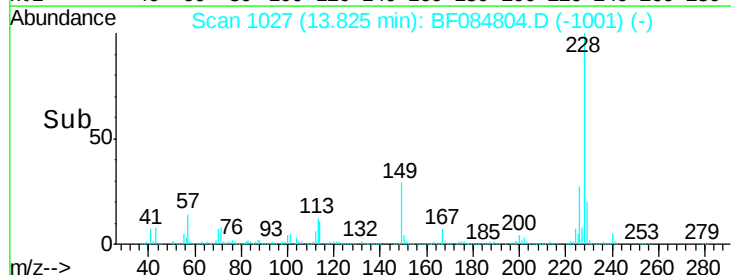
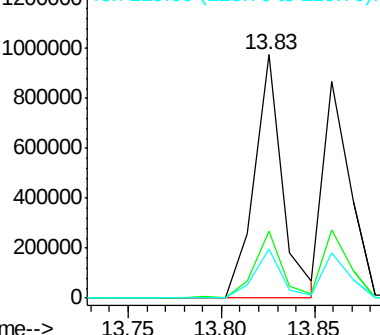
229 20.1 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

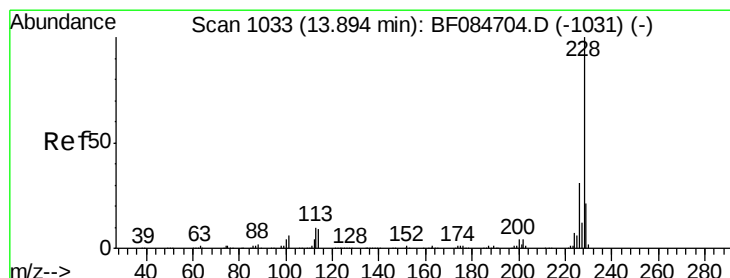
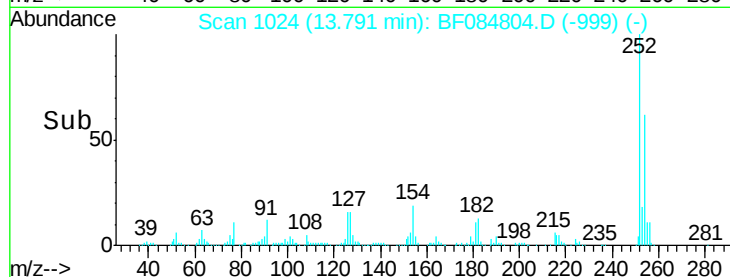
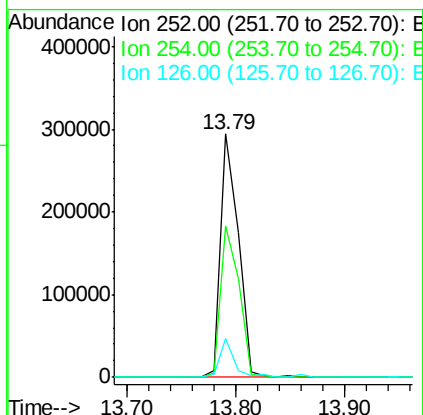
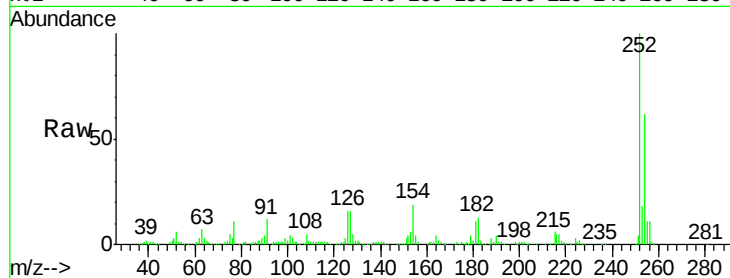




#81
 3,3'-Dichlorobenzidine
 Concen: 35.67 ng
 RT: 13.79 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

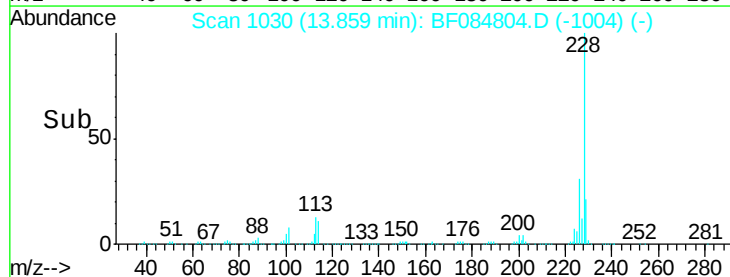
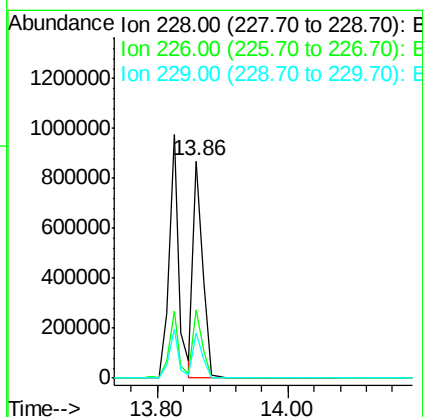
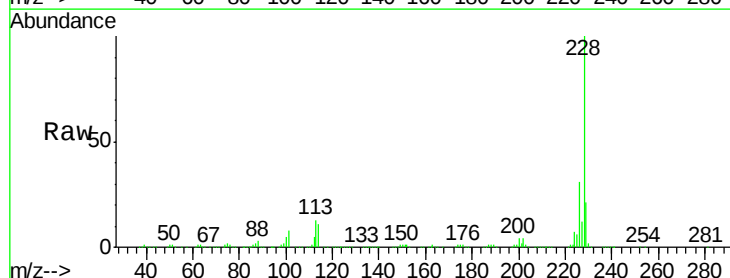
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 337737
 Ion Ratio Lower Upper
 252 100
 254 62.1 53.5 80.3
 126 15.8 4.9 7.3#



#82
 Chrysene
 Concen: 34.16 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Tgt Ion: 228 Resp: 885922
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.3 36.5
 229 20.7 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.29 ng

RT: 13.84 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

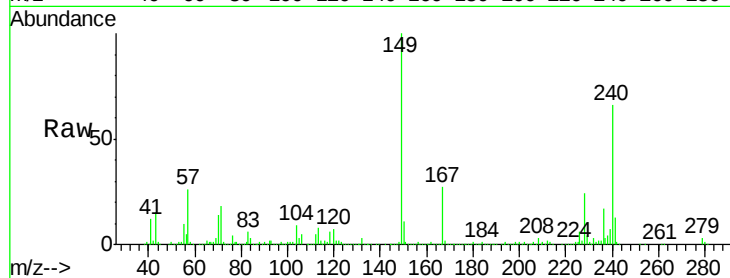
Tgt Ion:149 Resp: 750459

Ion Ratio Lower Upper

149 100

167 26.5 19.7 29.5

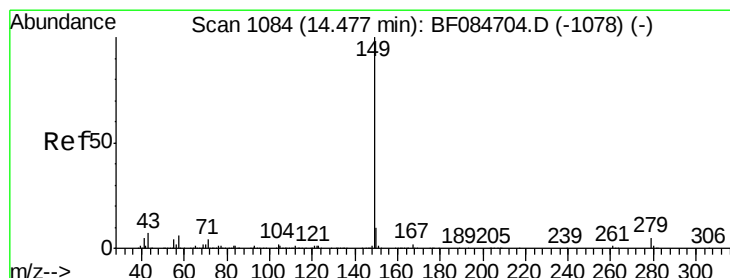
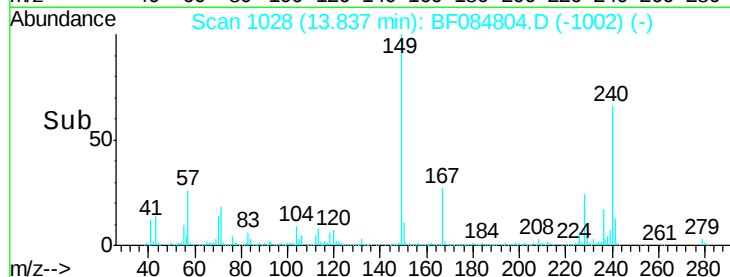
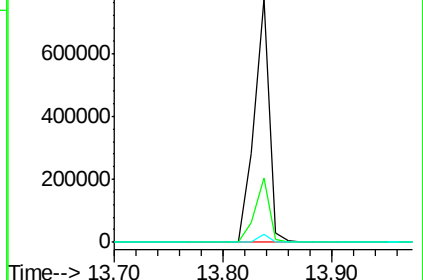
279 3.2 1.8 2.6#



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: 37.07 ng

RT: 14.44 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

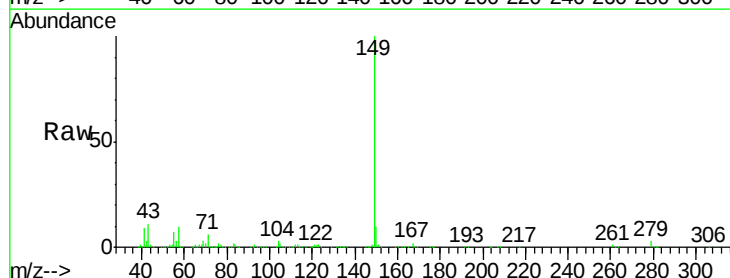
Tgt Ion:149 Resp: 1138942

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

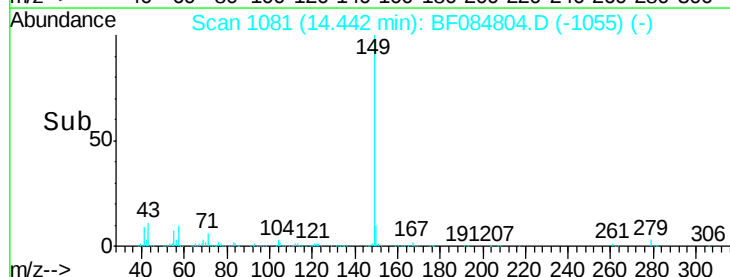
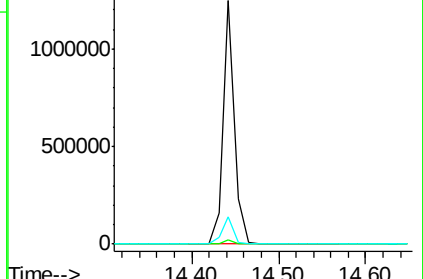
43 11.5 5.6 8.4#

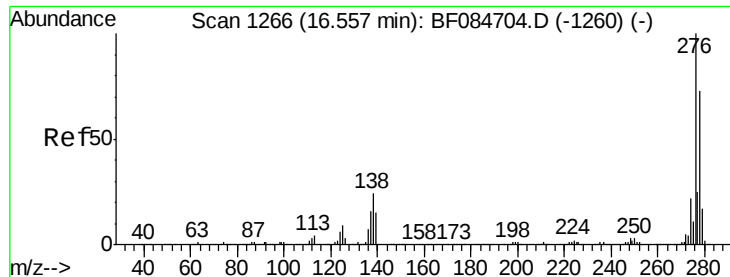


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

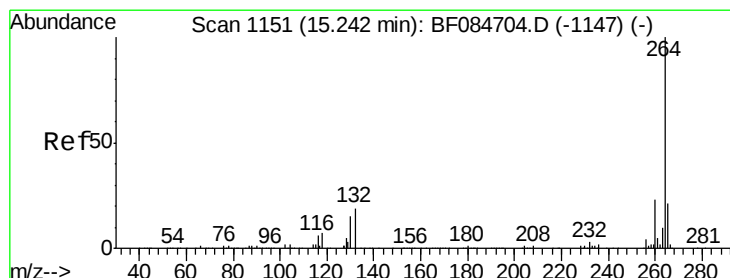
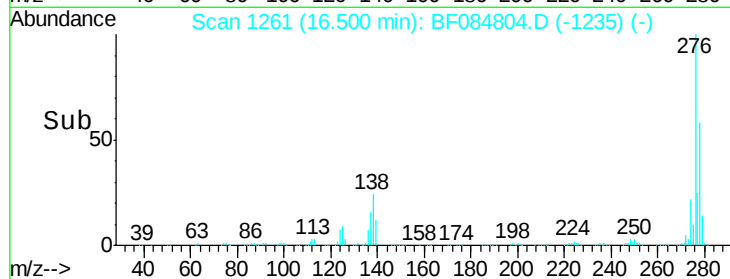
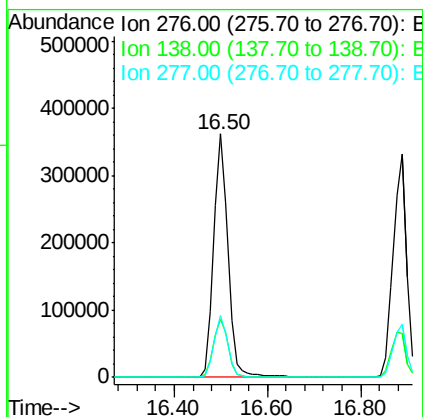
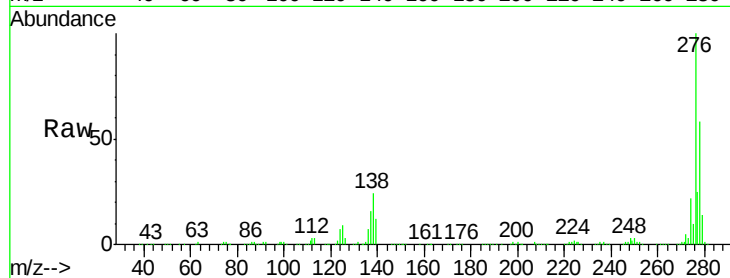




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.21 ng
 RT: 16.50 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

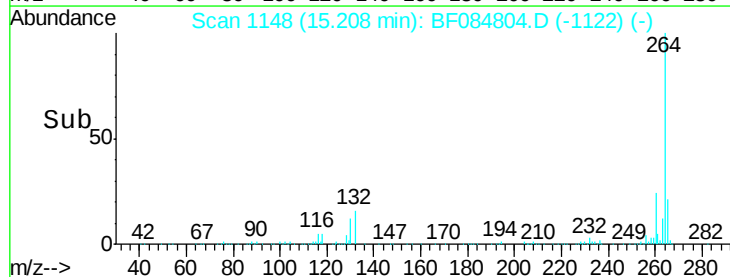
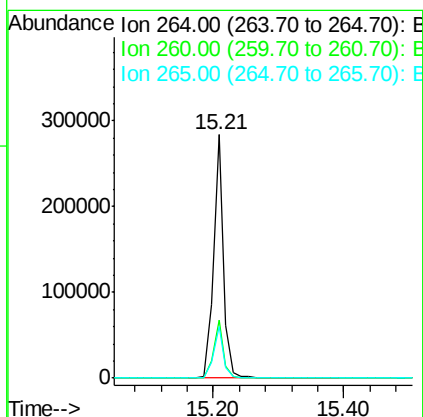
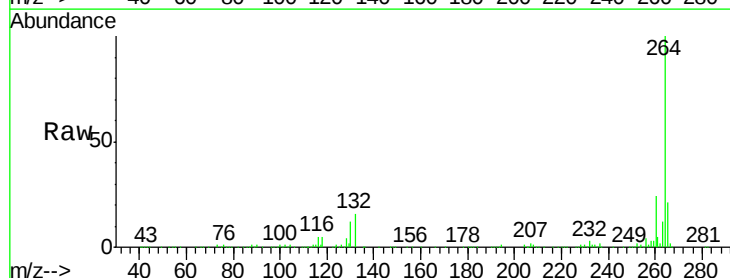
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

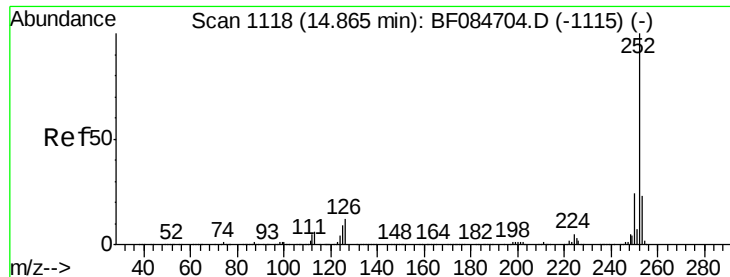
Tgt Ion: 276 Resp: 780013
 Ion Ratio Lower Upper
 276 100
 138 24.6 20.6 30.8
 277 24.7 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.21 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BF084804.D
 Acq: 4 Feb 2016 00:24

Tgt Ion: 264 Resp: 309101
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.4 29.2
 265 21.3 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 72.50 ng

RT: 14.83 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

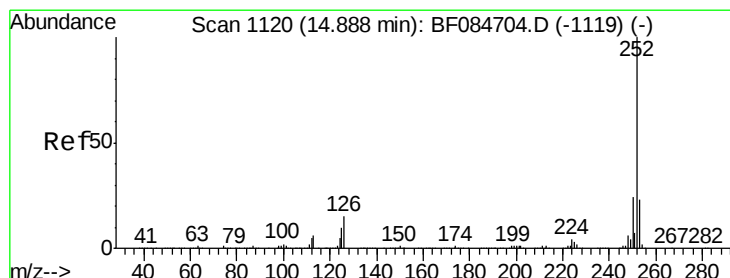
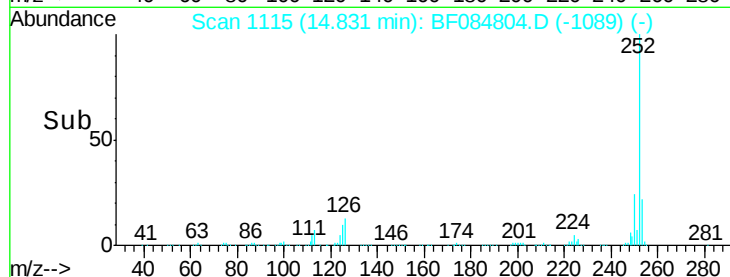
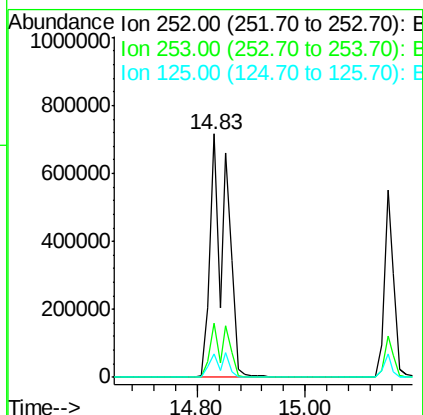
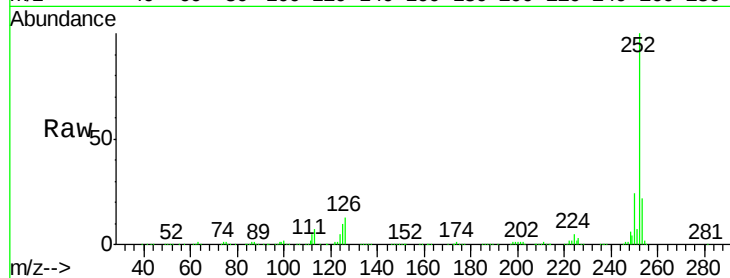
Tgt Ion:252 Resp: 1505788

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

125 9.8 6.5 9.7#



#88

Benzo(k)fluoranthene

Concen: 87.69 ng

RT: 14.83 min Scan# 1115

Delta R.T. -0.02 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

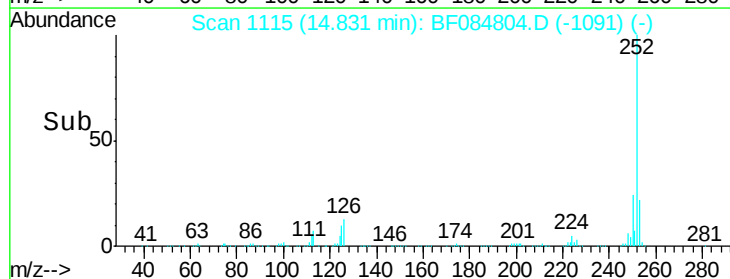
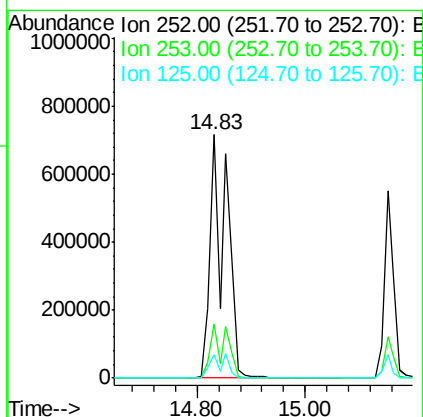
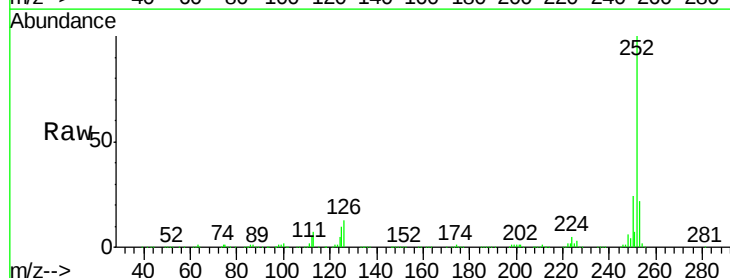
Tgt Ion:252 Resp: 1505788

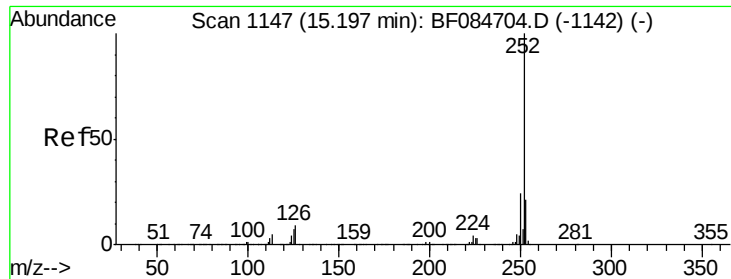
Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

125 9.8 9.0 13.6





#89

Benzo(a)pyrene

Concen: 39.01 ng

RT: 15.15 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

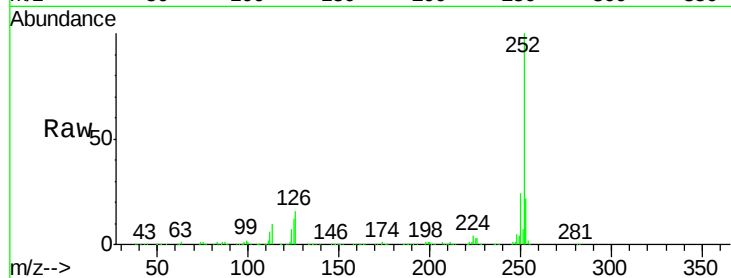
Tgt Ion:252 Resp: 690364

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

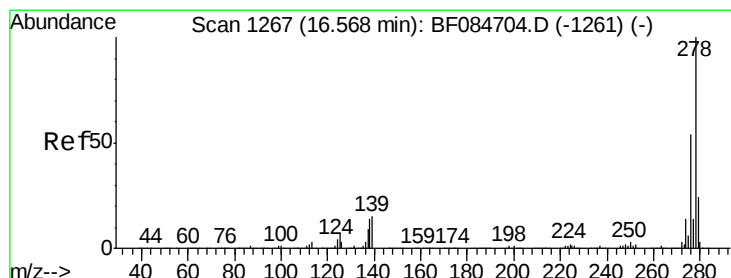
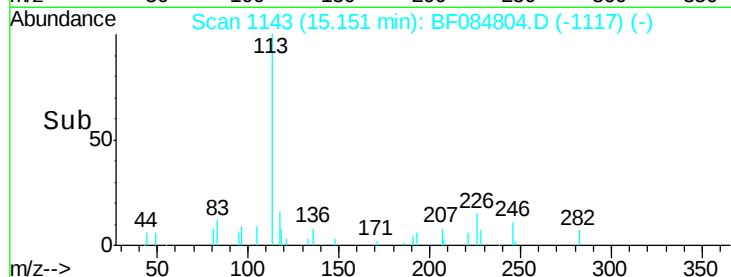
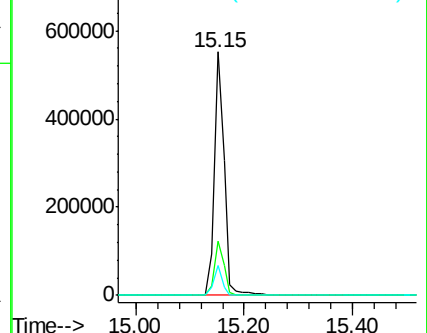
125 12.2 7.0 10.4#



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: 43.75 ng

RT: 16.51 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

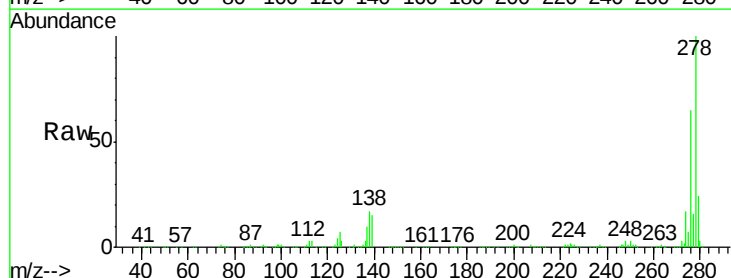
Tgt Ion:278 Resp: 651700

Ion Ratio Lower Upper

278 100

139 15.3 15.0 22.4

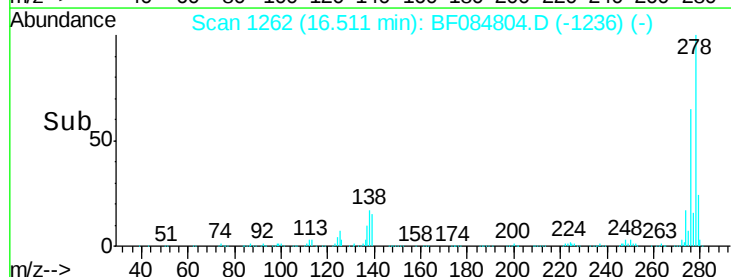
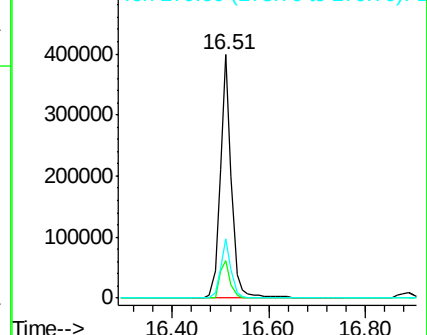
279 24.5 18.9 28.3

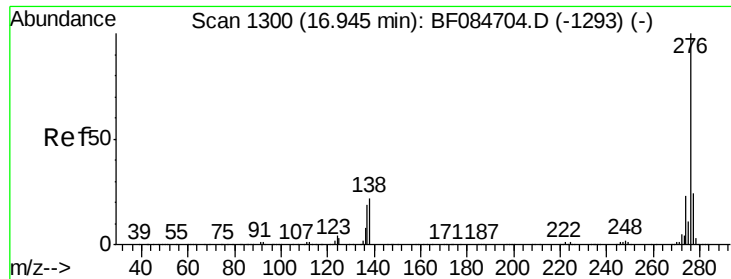


Abundance Ion 278.00 (277.70 to 278.70): E

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: 44.97 ng

RT: 16.89 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BF084804.D

Acq: 4 Feb 2016 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

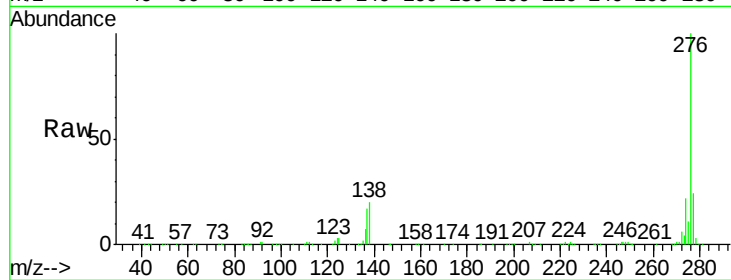
Tgt Ion: 276 Resp: 674813

Ion Ratio Lower Upper

276 100

277 23.8 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

