

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
 Data File : BF086184.D
 Acq On : 8 Apr 2016 22:45
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 08 23:27:14 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	141735	20.00	ng	-0.05
21) Naphthalene-d8	8.02	136	599583	20.00	ng	-0.05
38) Acenaphthene-d10	9.77	164	271757	20.00	ng	-0.05
63) Phenanthrene-d10	11.25	188	504590	20.00	ng	-0.05
75) Chrysene-d12	13.88	240	350667	20.00	ng	-0.05
86) Perylene-d12	15.28	264	270475	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	721262	86.98	ng	-0.05
7) Phenol-d6	6.38	99	854668	81.15	ng	-0.03
23) Nitrobenzene-d5	7.31	82	853910	83.99	ng	-0.03
41) 2,4,6-Tribromophenol	10.56	330	193580	75.89	ng	-0.05
44) 2-Fluorobiphenyl	9.09	172	1233301	75.46	ng	-0.05
78) Terphenyl-d14	12.83	244	1169766	78.41	ng	-0.05

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.24	88	174035	44.27	ng	100
3) Pyridine	2.92	79	392078	44.55	ng	100
4) n-Nitrosodimethylamine	2.89	42	158877	41.05	ng	98
6) Aniline	6.40	93	539770	39.06	ng	# 43
8) 2-Chlorophenol	6.51	128	405851	41.04	ng	88
9) Benzaldehyde	6.28	77	227642	40.17	ng	93
10) Phenol	6.40	94	513303	42.72	ng	# 72
11) bis(2-Chloroethyl)ether	6.48	93	426255	44.80	ng	97
12) 1,3-Dichlorobenzene	6.67	146	446849	42.64	ng	98
13) 1,4-Dichlorobenzene	6.75	146	440861	40.83	ng	92
14) 1,2-Dichlorobenzene	6.90	146	403575	40.61	ng	99
15) Benzyl Alcohol	6.89	79	260600	38.24	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.01	45	450552	38.77	ng	70
17) 2-Methylphenol	7.00	107	312030	40.02	ng	# 95
18) Hexachloroethane	7.23	117	162566	40.93	ng	# 81
19) n-Nitroso-di-n-propylamine	7.16	70	263332	40.34	ng	98
20) 3+4-Methylphenols	7.16	107	388717	40.99	ng	# 72
22) Acetophenone	7.15	105	546661	38.78	ng	# 92
24) Nitrobenzene	7.32	77	409294	36.80	ng	98
25) Isophorone	7.56	82	810024	40.36	ng	99
26) 2-Nitrophenol	7.64	139	238724	44.86	ng	97
27) 2,4-Dimethylphenol	7.69	122	403280	42.19	ng	97
28) bis(2-Chloroethoxy)methane	7.78	93	495489	42.08	ng	100
29) 2,4-Dichlorophenol	7.88	162	323126	39.99	ng	96
30) 1,2,4-Trichlorobenzene	7.96	180	368920	40.67	ng	96
31) Naphthalene	8.04	128	1191304	39.50	ng	99
32) Benzoic acid	7.85	122	240319	34.27	ng	98
33) 4-Chloroaniline	8.10	127	499828	41.03	ng	99
34) Hexachlorobutadiene	8.16	225	199190	40.85	ng	99
35) Caprolactam	8.49	113	99742	38.91	ng	99
36) 4-Chloro-3-methylphenol	8.59	107	355594	39.15	ng	99
37) 2-Methylnaphthalene	8.73	142	701165	35.59	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	355841	43.57	ng	99
40) Hexachlorocyclopentadiene	8.88	237	84270	37.79	ng	98

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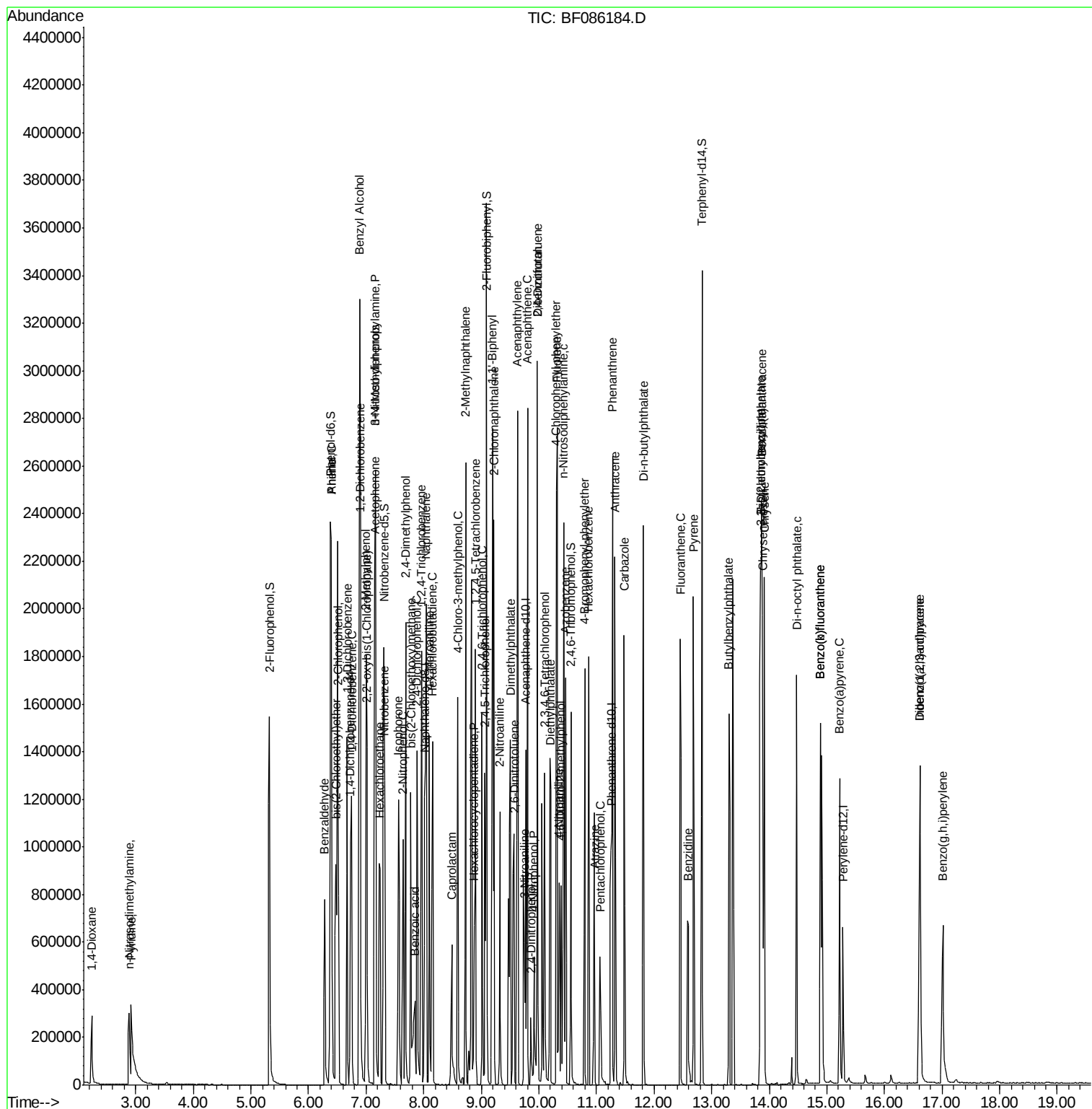
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	217469	41.46	ng	99
43) 2,4,5-Trichlorophenol	9.06	196	226452	42.52	ng #	88
45) 1,1'-Biphenyl	9.20	154	963038	41.10	ng	96
46) 2-Chloronaphthalene	9.22	162	698086	41.10	ng	94
47) 2-Nitroaniline	9.32	65	194653	39.17	ng	94
48) Acenaphthylene	9.63	152	1033688	37.99	ng	100
49) Dimethylphthalate	9.50	163	846686	42.04	ng	99
50) 2,6-Dinitrotoluene	9.57	165	192252	45.11	ng #	63
51) Acenaphthene	9.80	154	628825	38.86	ng	99
52) 3-Nitroaniline	9.74	138	211888	41.25	ng #	73
53) 2,4-Dinitrophenol	9.86	184	71182	35.37	ng #	74
54) Dibenzofuran	9.97	168	807093	37.77	ng	99
55) 4-Nitrophenol	9.92	139	112084	37.02	ng	98
56) 2,4-Dinitrotoluene	9.97	165	190970	35.46	ng #	48
57) Fluorene	10.32	166	695120	38.08	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	164009	41.36	ng	95
59) Diethylphthalate	10.20	149	805387	39.62	ng	96
60) 4-Chlorophenyl-phenylether	10.30	204	320835	37.73	ng	99
61) 4-Nitroaniline	10.35	138	194733	38.50	ng	89
62) Azobenzene	10.46	77	756540	38.85	ng	98
64) 4,6-Dinitro-2-methylphenol	10.38	198	114947	37.59	ng	94
65) n-Nitrosodiphenylamine	10.43	169	587103	37.20	ng	99
66) 4-Bromophenyl-phenylether	10.80	248	223036	43.29	ng	97
67) Hexachlorobenzene	10.86	284	227668	42.74	ng #	93
68) Atrazine	10.97	200	199391	39.11	ng	95
69) Pentachlorophenol	11.06	266	84079	33.68	ng	98
70) Phenanthrene	11.28	178	1079650	39.22	ng	100
71) Anthracene	11.32	178	993791	34.46	ng	100
72) Carbazole	11.48	167	862122	34.78	ng	99
73) Di-n-butylphthalate	11.81	149	1188732	38.70	ng	99
74) Fluoranthene	12.45	202	1017090	35.52	ng	99
76) Benzidine	12.59	184	442602	35.77	ng	99
77) Pyrene	12.68	202	998743	40.42	ng	99
79) Butylbenzylphthalate	13.30	149	516332	46.40	ng #	71
80) Benzo(a)anthracene	13.87	228	843121	40.79	ng	99
81) 3,3'-Dichlorobenzidine	13.85	252	651868	43.18	ng #	95
82) Chrysene	13.92	228	874404	43.92	ng	100
83) Bis(2-ethylhexyl)phthalate	13.86	149	644444	43.64	ng	99
84) Di-n-octyl phthalate	14.48	149	1134983	48.13	ng	98
85) Indeno(1,2,3-cd)pyrene	16.61	276	643751	39.85	ng	99
87) Benzo(b)fluoranthene	14.89	252	1311096	77.06	ng	99
88) Benzo(k)fluoranthene	14.89	252	1311261	87.03	ng #	97
89) Benzo(a)pyrene	15.22	252	591997	39.27	ng	98
90) Dibenzo(a,h)anthracene	16.61	278	540883	44.59	ng	96
91) Benzo(g,h,i)perylene	17.01	276	536420	45.70	ng	95

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

```
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.05 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

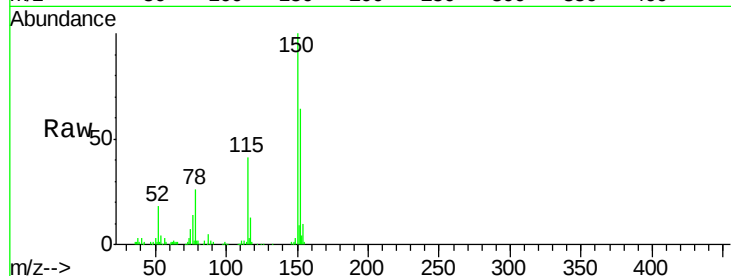
Tgt Ion:152 Resp: 141735

Ion Ratio Lower Upper

152 100

150 157.1 124.2 186.2

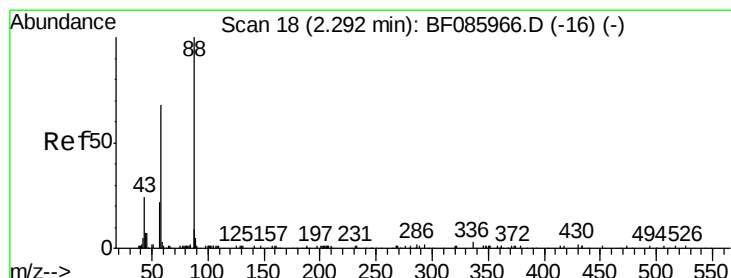
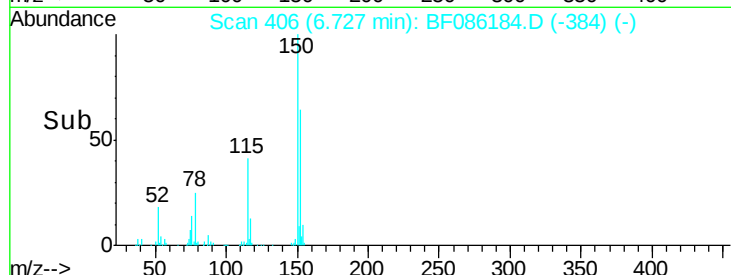
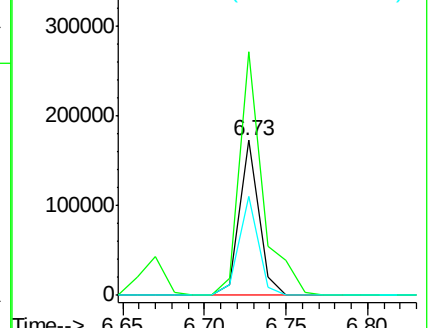
115 64.0 47.0 70.6



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: 44.27 ng

RT: 2.24 min Scan# 13

Delta R.T. -0.06 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

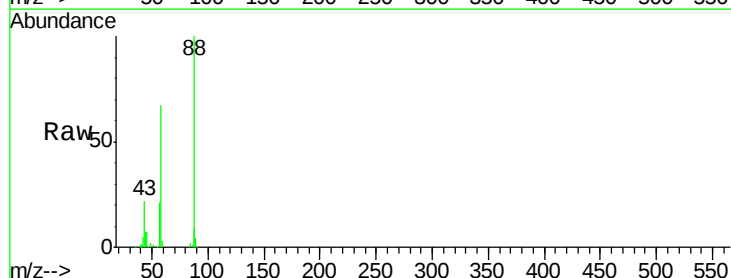
Tgt Ion: 88 Resp: 174035

Ion Ratio Lower Upper

88 100

58 67.2 54.2 81.2

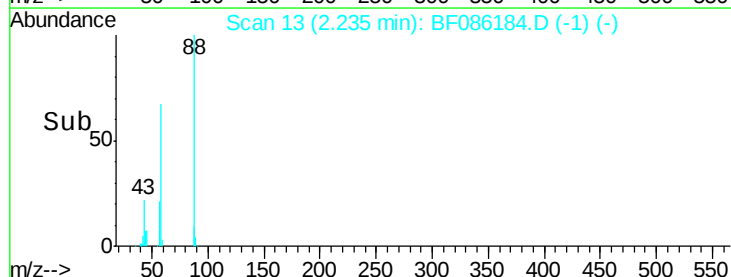
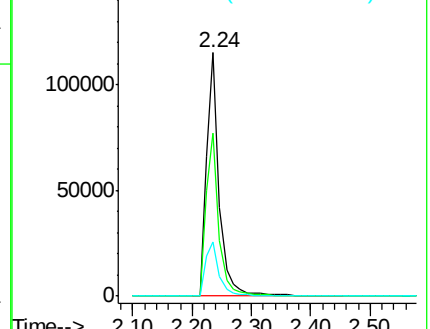
43 24.0 19.3 28.9



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: 44.55 ng

RT: 2.92 min Scan# 73

Delta R.T. -0.08 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

Instrument :

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ClientSampleId :

SSTDCCC040

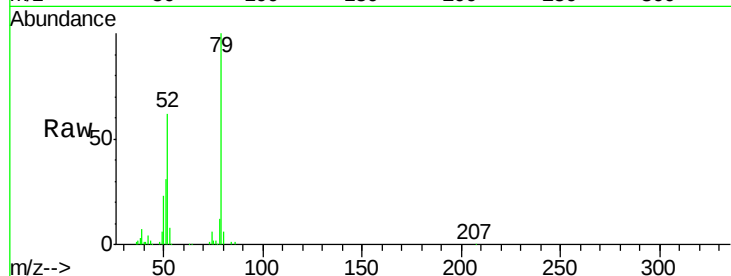
Tgt Ion: 79 Resp: 392078

Ion Ratio Lower Upper

79 100

52 61.9 49.8 74.6

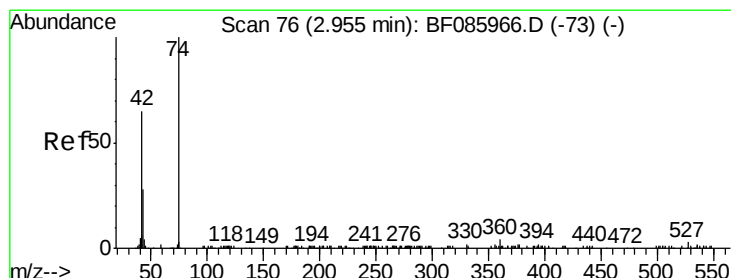
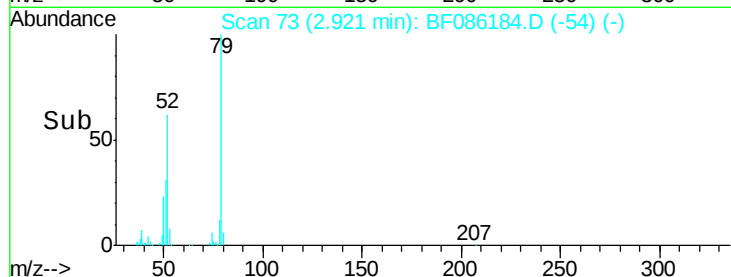
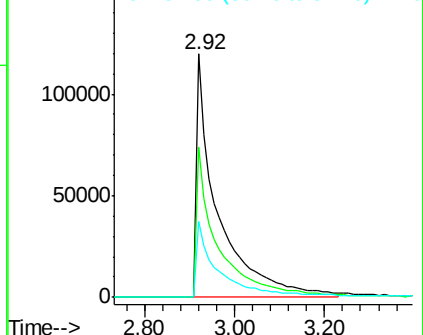
51 31.2 24.7 37.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 41.05 ng

RT: 2.89 min Scan# 70

Delta R.T. -0.07 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

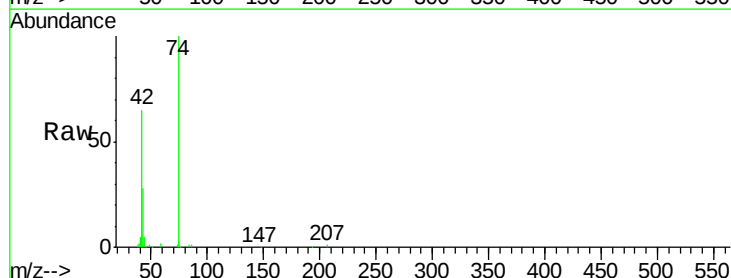
Tgt Ion: 42 Resp: 158877

Ion Ratio Lower Upper

42 100

74 154.5 121.4 182.2

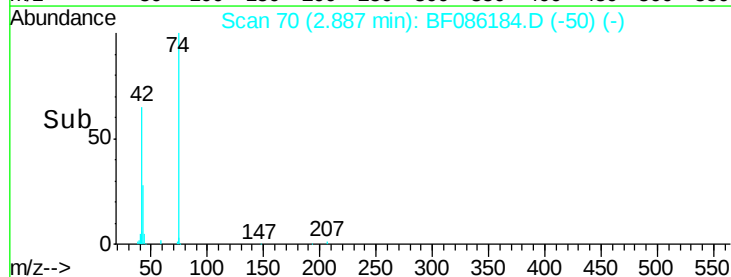
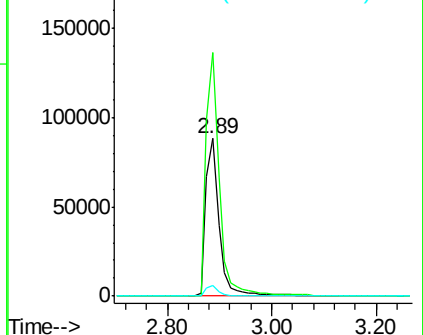
44 7.2 5.6 8.4

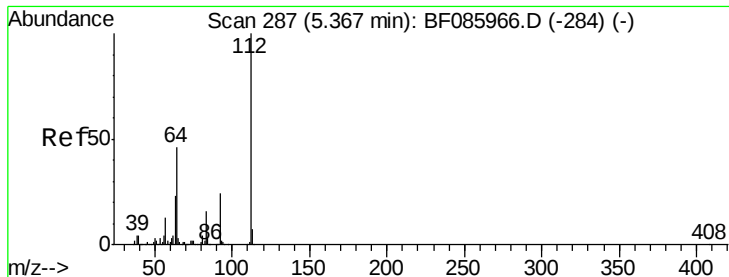


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 86.98 ng

RT: 5.32 min Scan# 283

Delta R.T. -0.05 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

Instrument :

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ClientSampleId :

SSTDCCC040

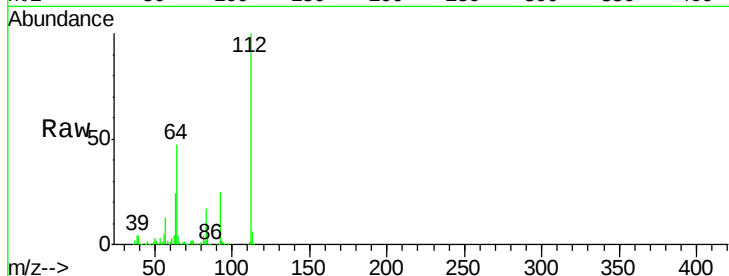
Tgt Ion: 112 Resp: 721262

Ion Ratio Lower Upper

112 100

64 47.5 39.9 59.9

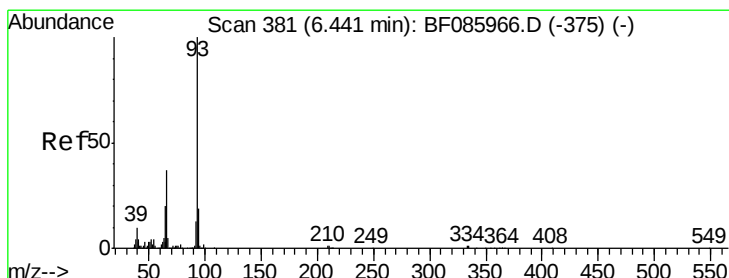
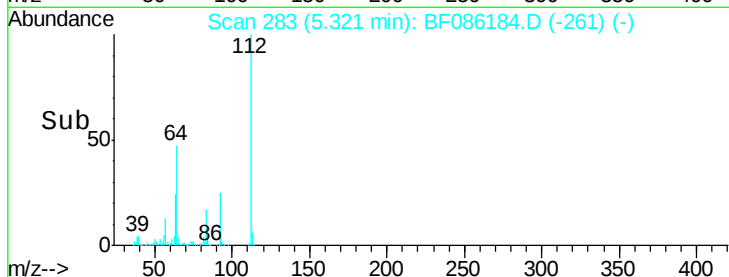
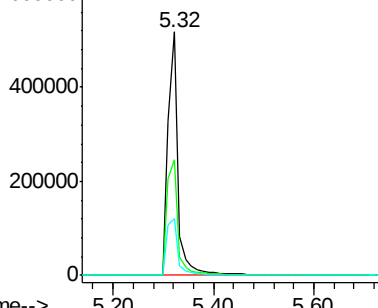
63 23.6 20.2 30.2



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: 39.06 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.05 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

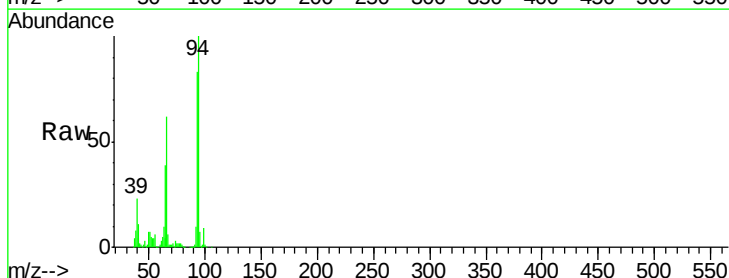
Tgt Ion: 93 Resp: 539770

Ion Ratio Lower Upper

93 100

66 74.2 31.4 47.2#

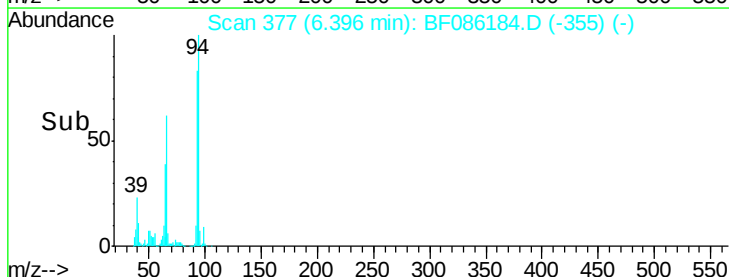
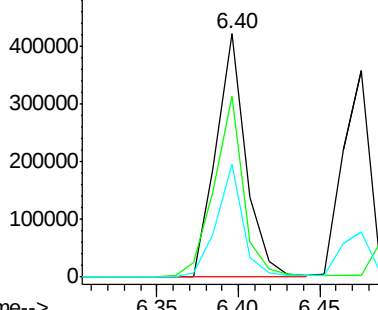
65 46.3 15.7 23.5#

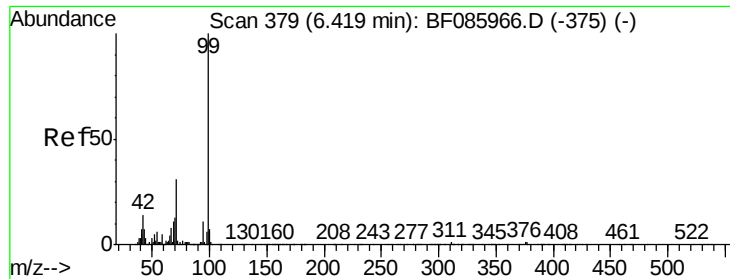


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.15 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.03 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

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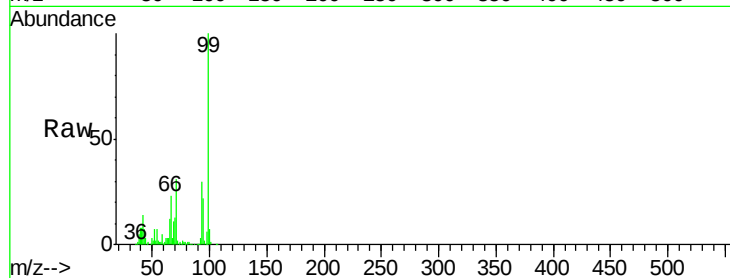
Tgt Ion: 99 Resp: 854668

Ion Ratio Lower Upper

99 100

42 13.9 11.1 16.7

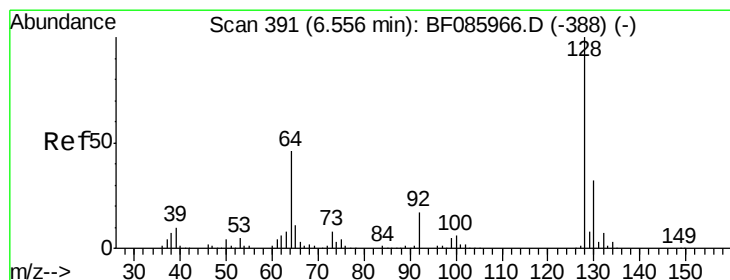
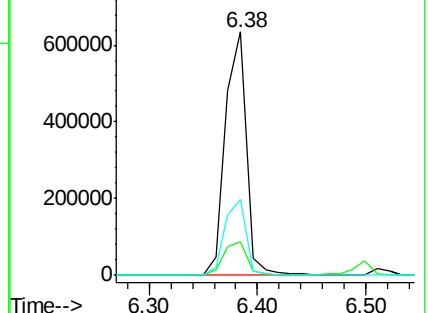
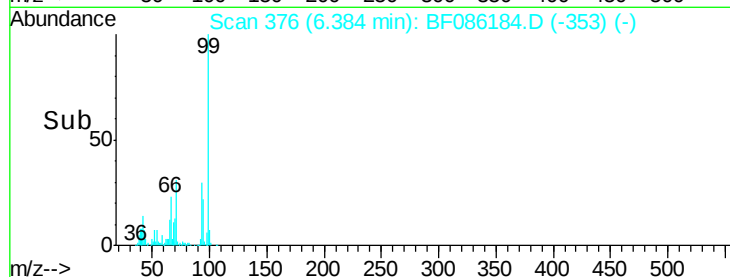
71 31.4 24.9 37.3



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: 41.04 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.05 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

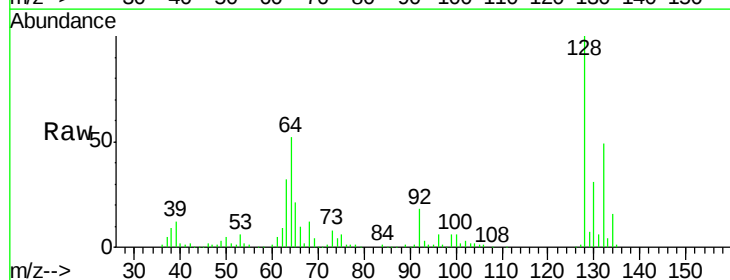
Tgt Ion: 128 Resp: 405851

Ion Ratio Lower Upper

128 100

130 30.9 12.9 52.9

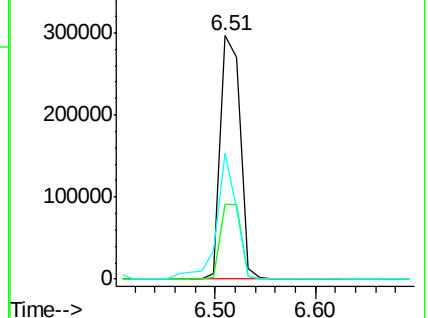
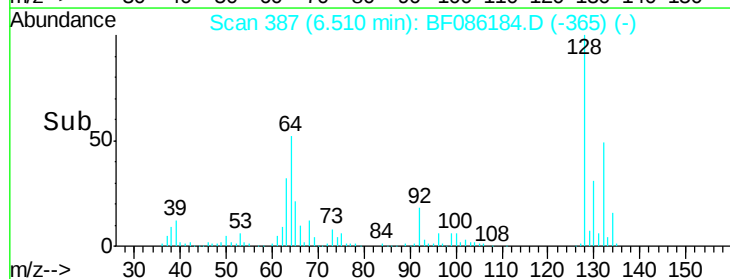
64 51.9 20.2 60.2

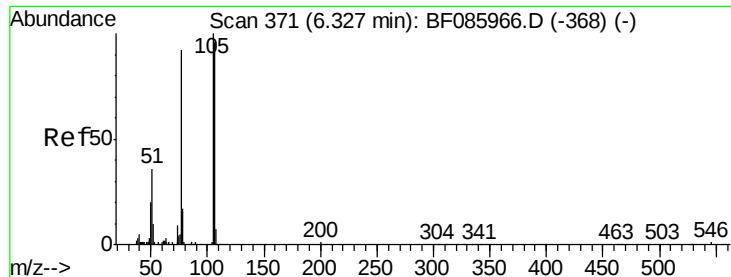


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.17 ng

RT: 6.28 min Scan# 367

Delta R.T. -0.05 min

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Acq: 8 Apr 2016 22:45

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ClientSampleId :

SSTDCCC040

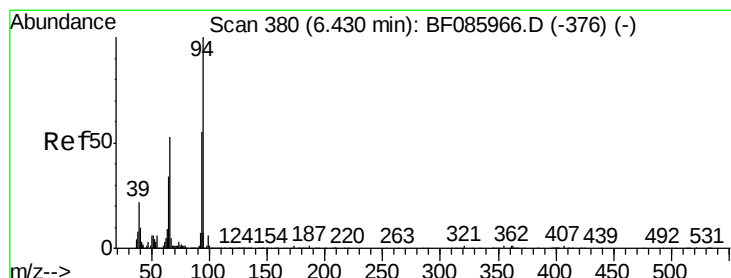
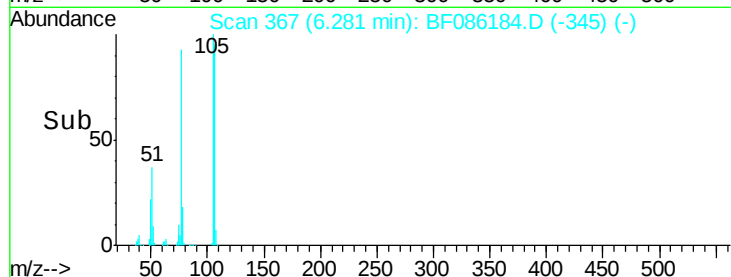
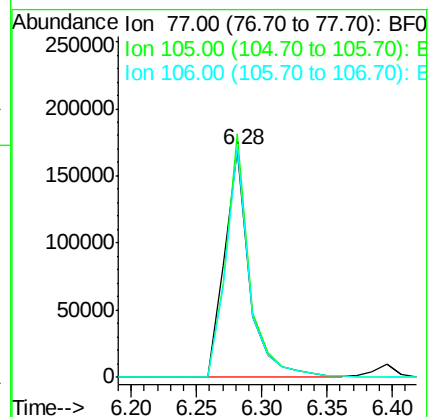
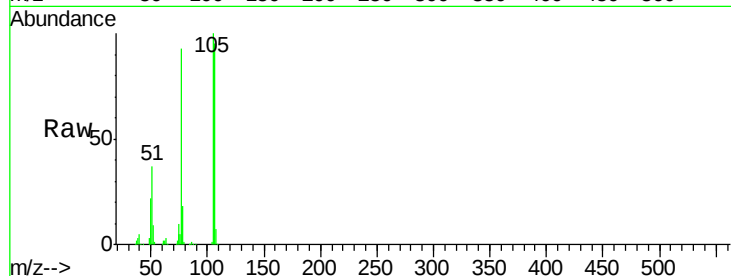
Tgt Ion: 77 Resp: 227642

Ion Ratio Lower Upper

77 100

105 107.1 80.1 120.1

106 101.7 75.0 115.0



#10

Phenol

Concen: 42.72 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.03 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

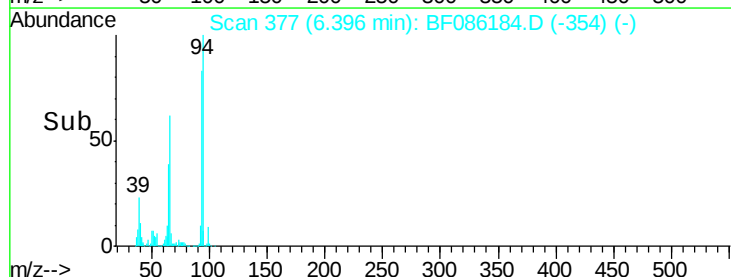
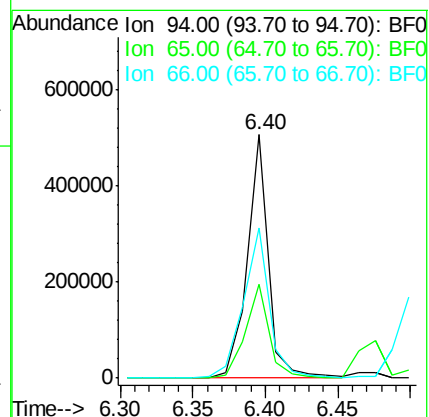
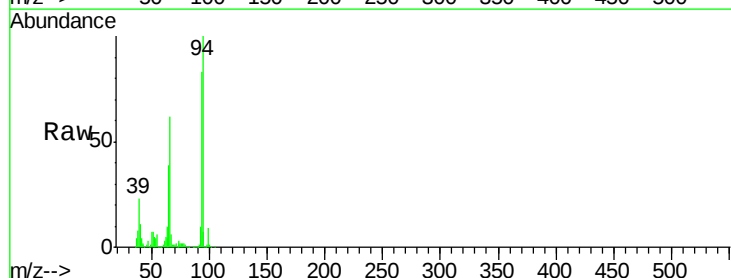
Tgt Ion: 94 Resp: 513303

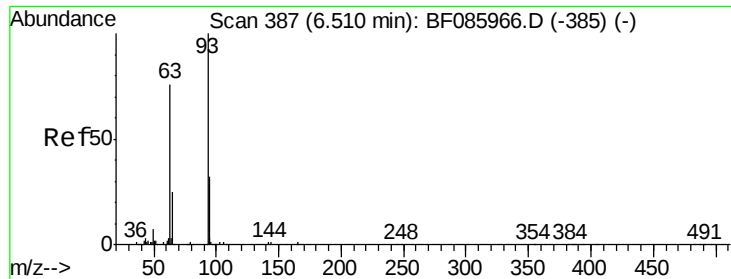
Ion Ratio Lower Upper

94 100

65 38.5 8.6 48.6

66 61.7 20.0 60.0#

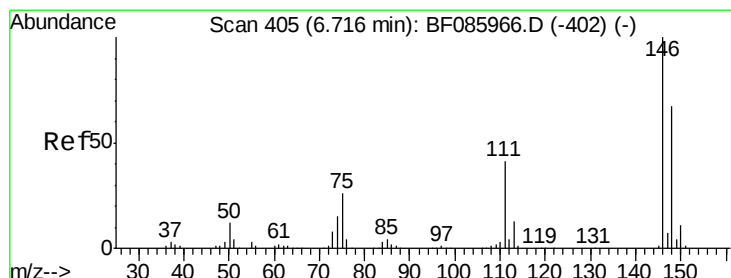
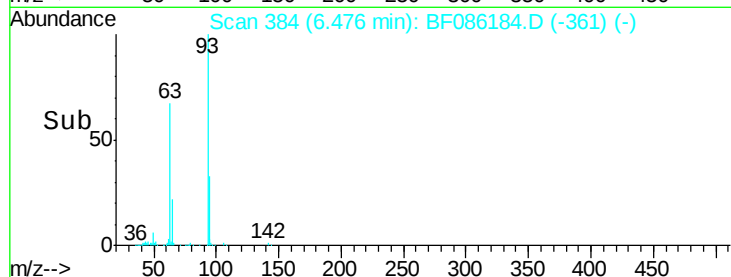
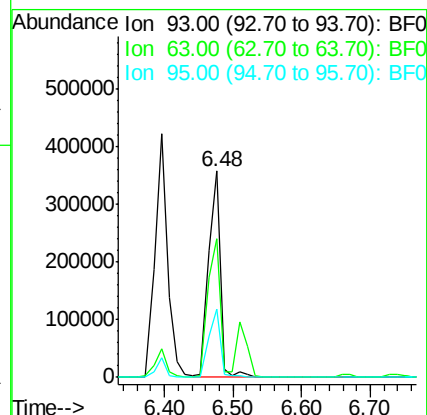
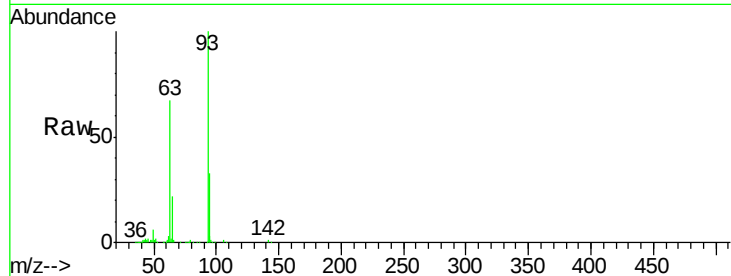




#11
 bis(2-Chloroethyl)ether
 Concen: 44.80 ng
 RT: 6.48 min Scan# 384
 Delta R.T. -0.03 min
 Lab File: BF086184.D
 Acq: 8 Apr 2016 22:45

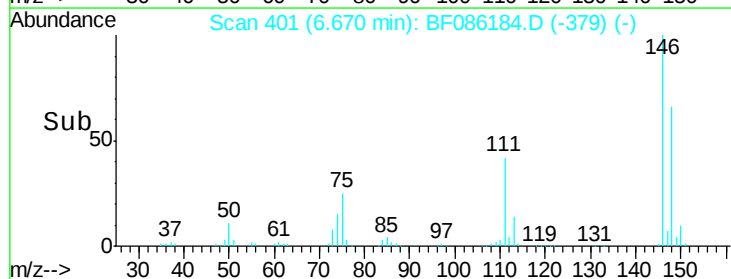
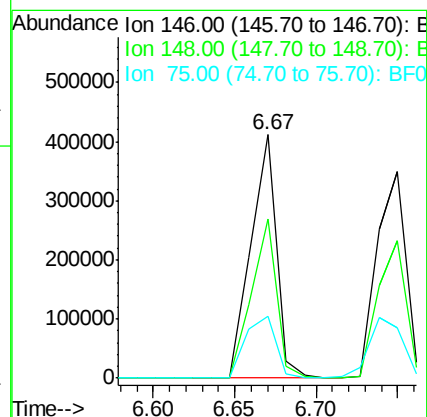
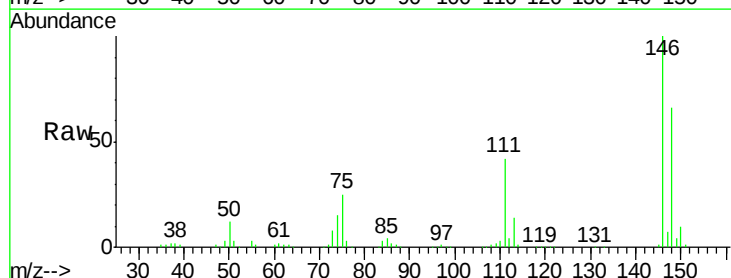
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

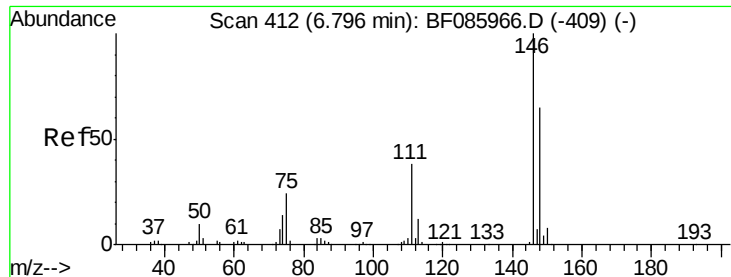
Tgt Ion: 93 Resp: 426255
 Ion Ratio Lower Upper
 93 100
 63 67.0 50.9 90.9
 95 33.4 13.3 53.3



#12
 1,3-Dichlorobenzene
 Concen: 42.64 ng
 RT: 6.67 min Scan# 401
 Delta R.T. -0.05 min
 Lab File: BF086184.D
 Acq: 8 Apr 2016 22:45

Tgt Ion: 146 Resp: 446849
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.3 78.5
 75 25.4 17.4 26.2





#13

1,4-Dichlorobenzene

Concen: 40.83 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.05 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

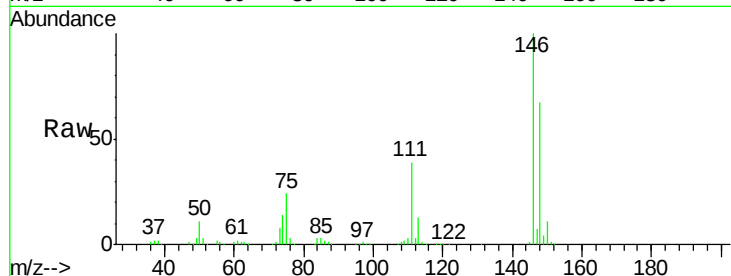
Tgt Ion:146 Resp: 440861

Ion Ratio Lower Upper

146 100

148 66.6 50.6 76.0

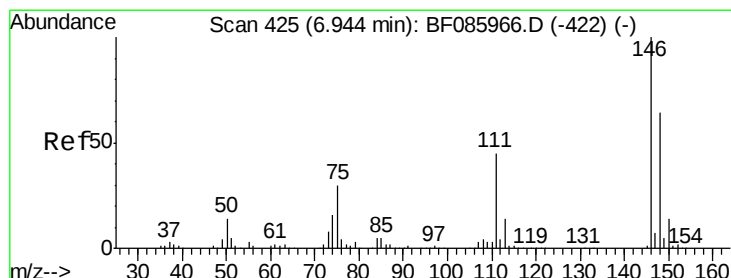
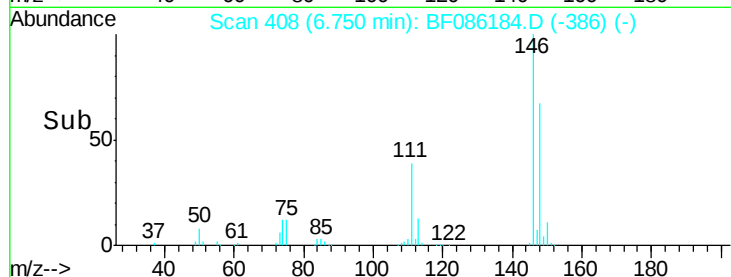
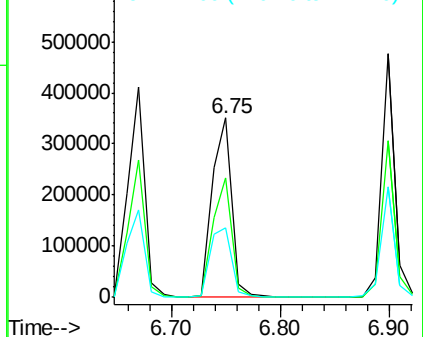
111 38.6 37.8 56.6



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: 40.61 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.05 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

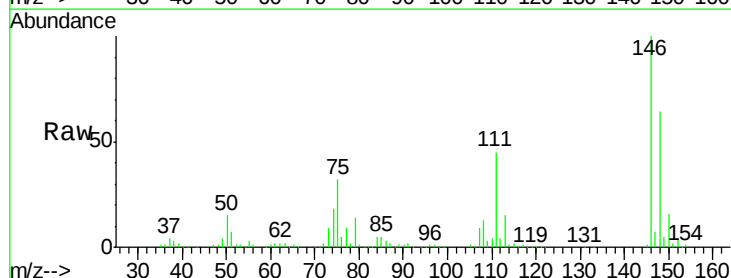
Tgt Ion:146 Resp: 403575

Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.2

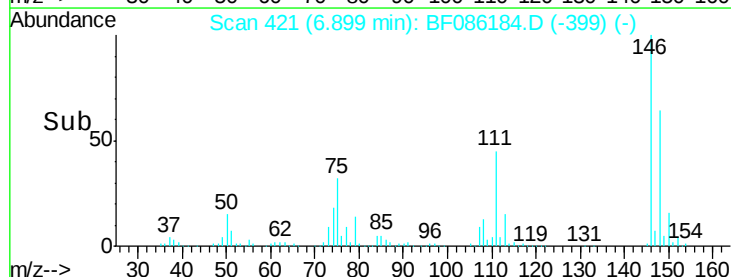
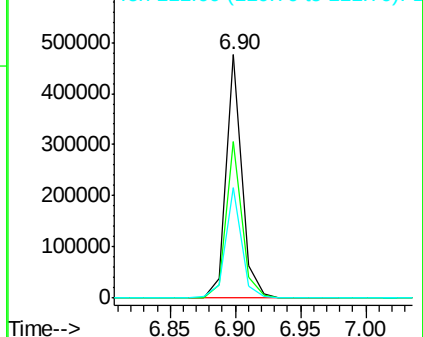
111 45.4 34.6 52.0

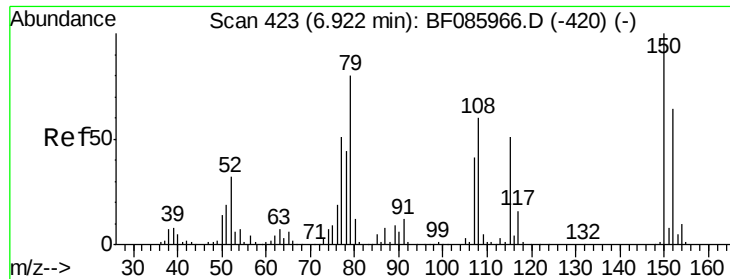


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.24 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.03 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

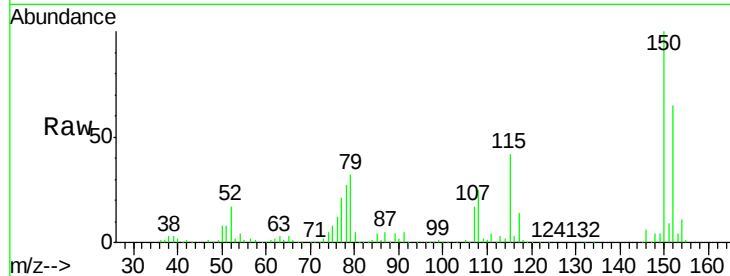
Tgt Ion: 79 Resp: 260600

Ion Ratio Lower Upper

79 100

108 79.3 61.8 92.6

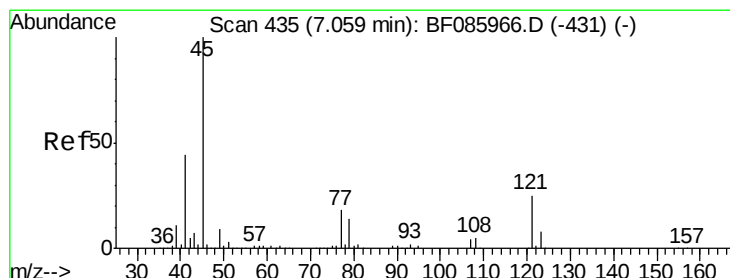
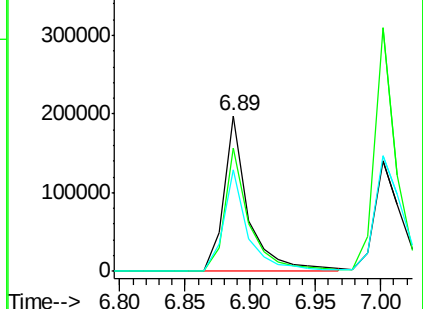
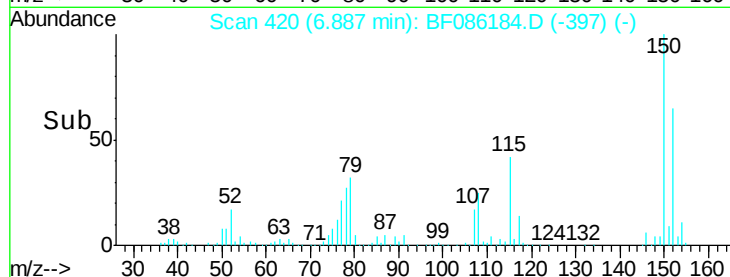
77 64.9 49.6 74.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.77 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.05 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

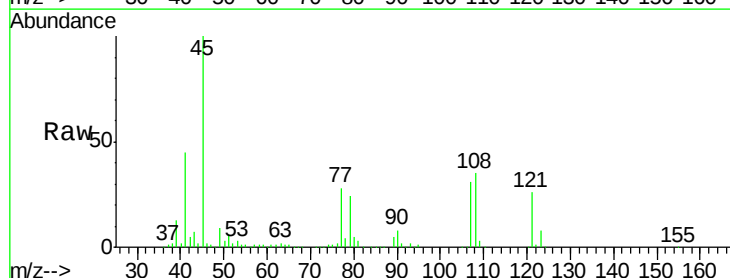
Tgt Ion: 45 Resp: 450552

Ion Ratio Lower Upper

45 100

77 28.1 0.0 35.7

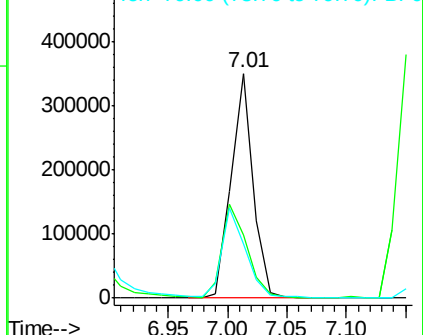
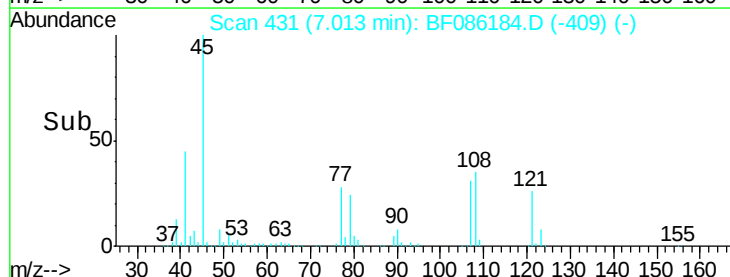
79 24.2 0.0 32.2

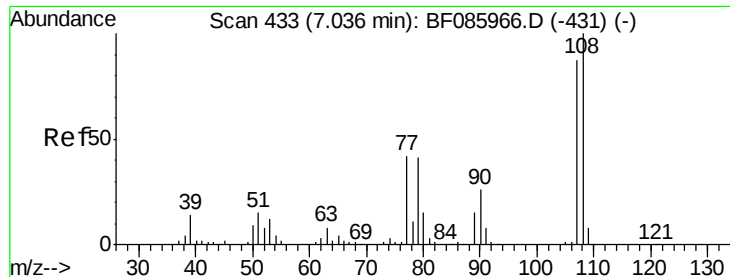


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

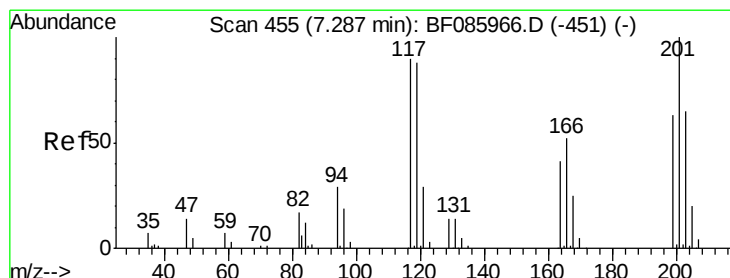
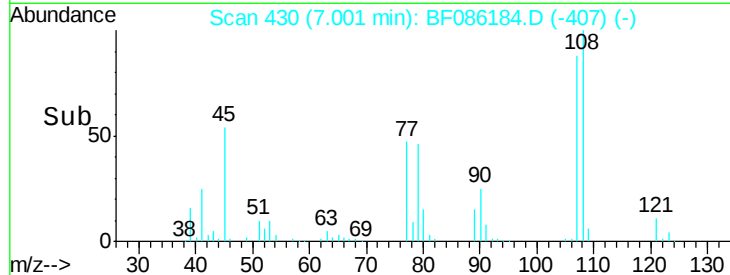
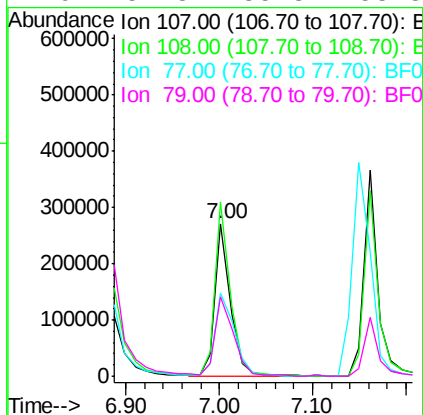
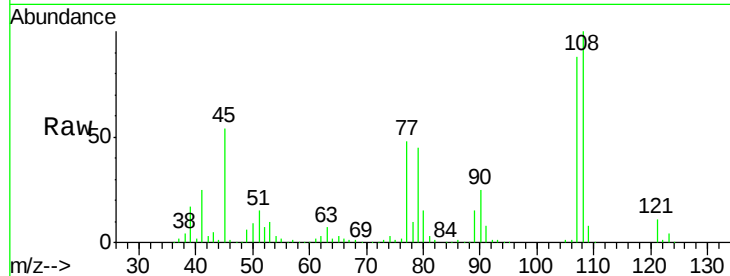




#17
 2-Methylphenol
 Concen: 40.02 ng
 RT: 7.00 min Scan# 430
 Delta R.T. -0.03 min
 Lab File: BF086184.D
 Acq: 8 Apr 2016 22:45

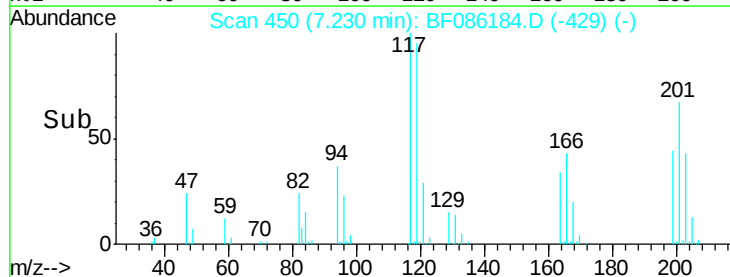
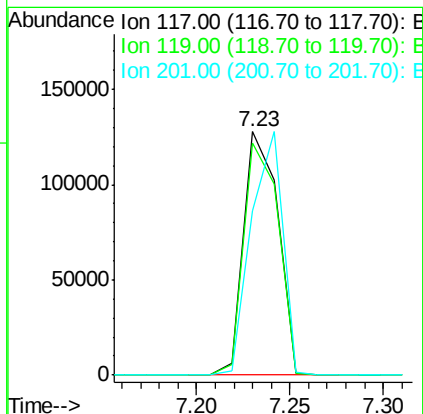
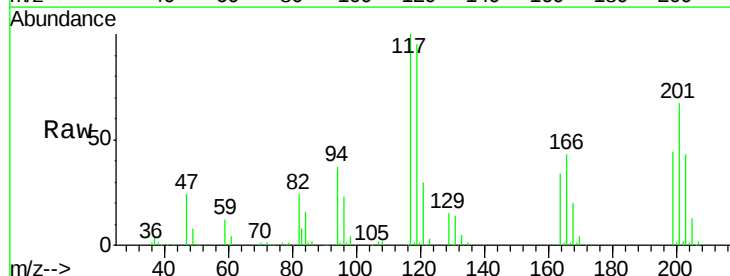
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

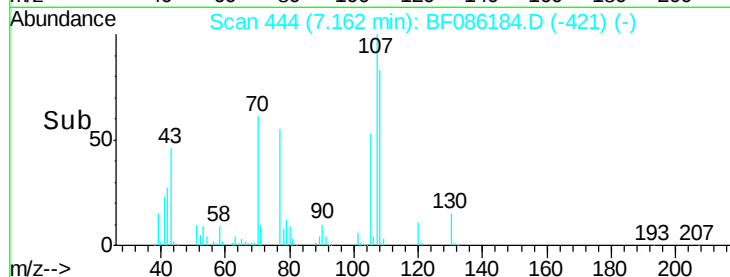
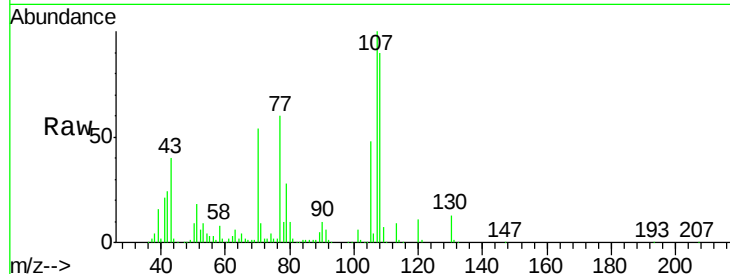
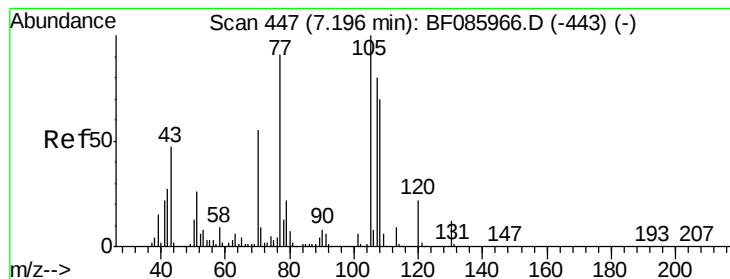
Tgt Ion:107 Resp: 312030
 Ion Ratio Lower Upper
 107 100
 108 114.2 91.4 137.0
 77 54.3 36.2 54.2#
 79 51.8 35.8 53.8



#18
 Hexachloroethane
 Concen: 40.93 ng
 RT: 7.23 min Scan# 450
 Delta R.T. -0.06 min
 Lab File: BF086184.D
 Acq: 8 Apr 2016 22:45

Tgt Ion:117 Resp: 162566
 Ion Ratio Lower Upper
 117 100
 119 95.2 76.7 115.1
 201 67.2 83.3 124.9#





#19

n-Nitroso-di-n-propylamine

Concen: 40.34 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.03 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 263332

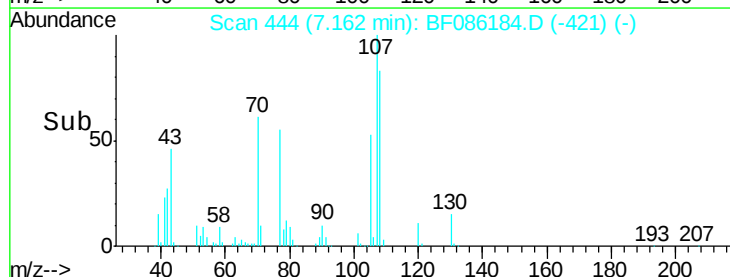
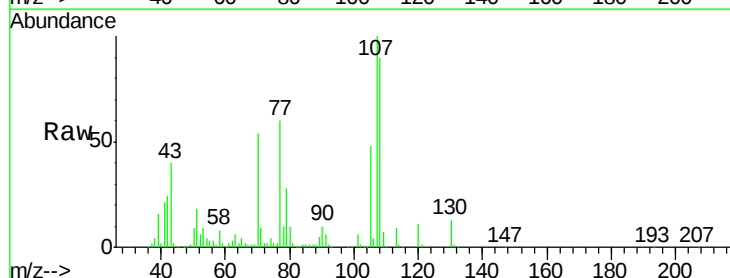
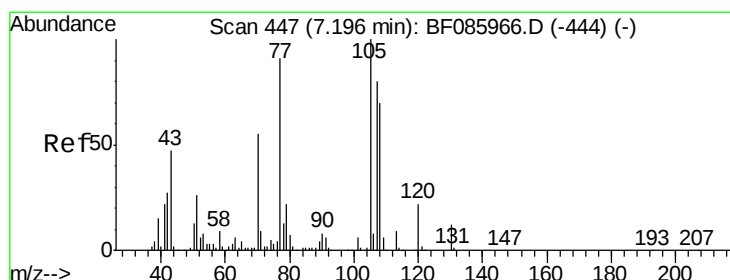
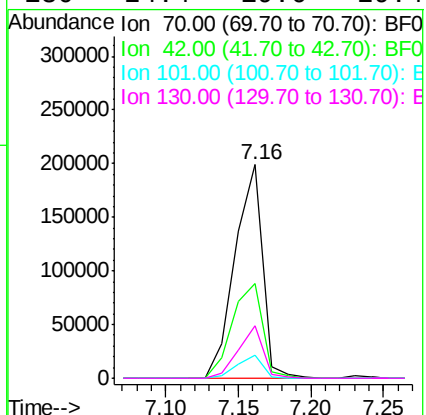
Ion Ratio Lower Upper

70 100

42 44.7 37.1 55.7

101 10.5 8.6 12.8

130 24.4 19.6 29.4



#20

3+4-Methylphenols

Concen: 40.99 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.03 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

Tgt Ion: 107 Resp: 388717

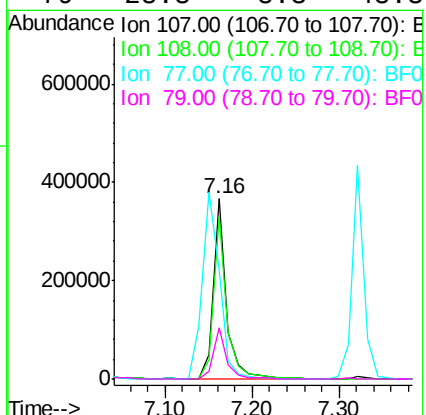
Ion Ratio Lower Upper

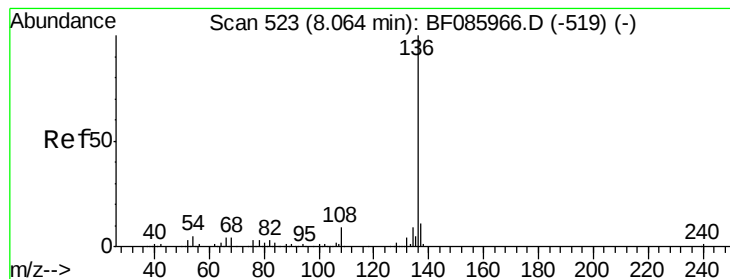
107 100

108 90.1 69.3 109.3

77 60.2 101.7 141.7#

79 28.3 8.3 48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.05 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 599583

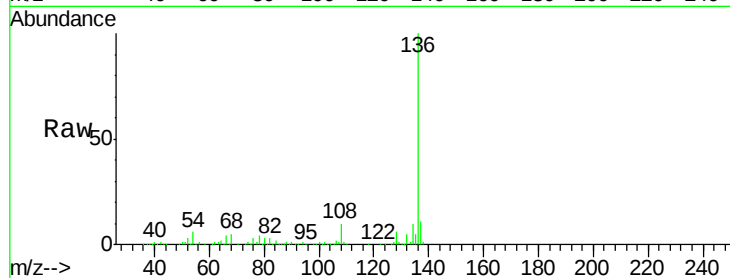
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 5.6 7.4 11.0#

68 5.2 5.8 8.8#

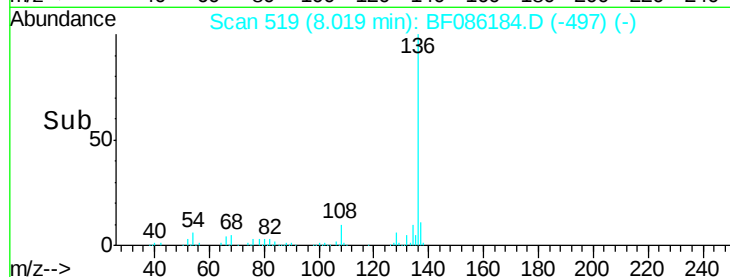


Abundance Ion 136.00 (135.70 to 136.70): E

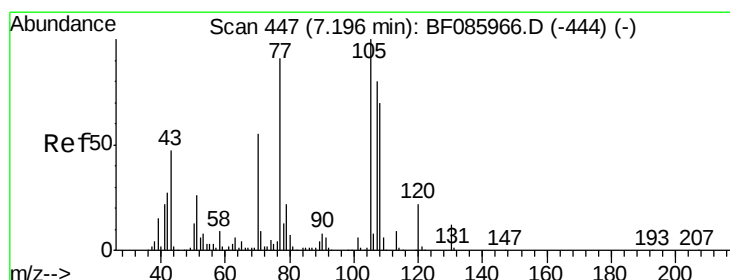
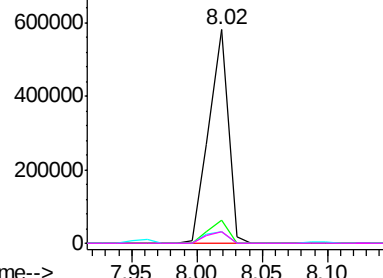
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 38.78 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.05 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

Tgt Ion:105 Resp: 546661

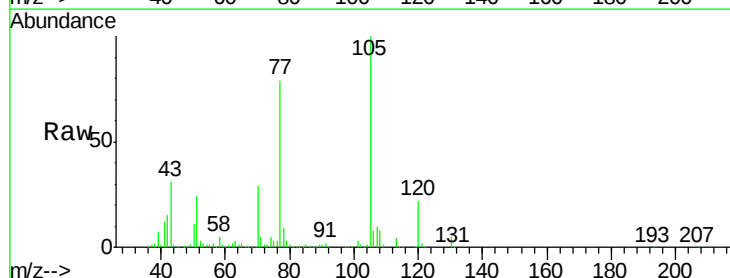
Ion Ratio Lower Upper

105 100

71 4.8 3.6 5.4

51 24.3 25.4 38.0#

120 21.6 16.9 25.3

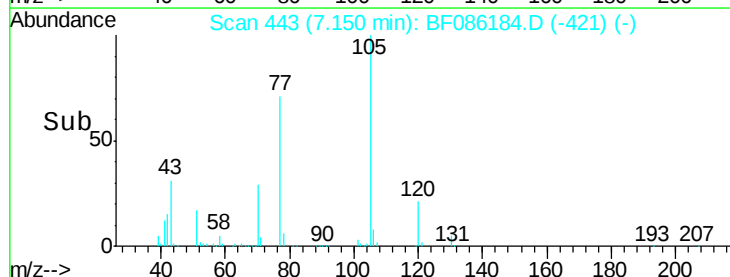


Abundance Ion 105.00 (104.70 to 105.70): E

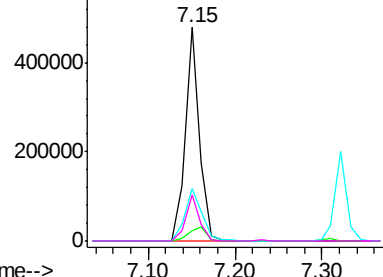
Ion 71.00 (70.70 to 71.70): BF0

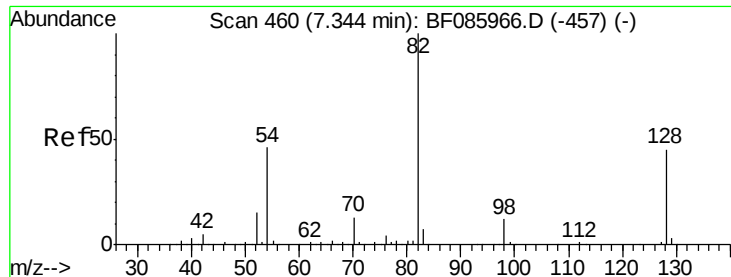
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

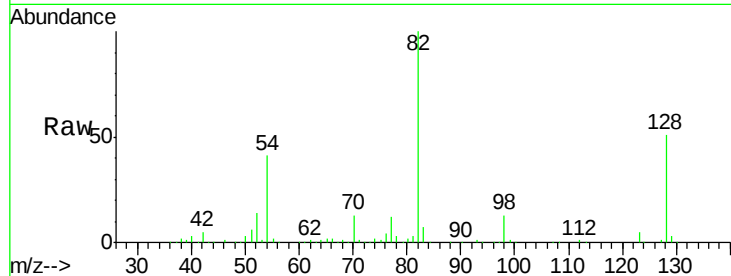




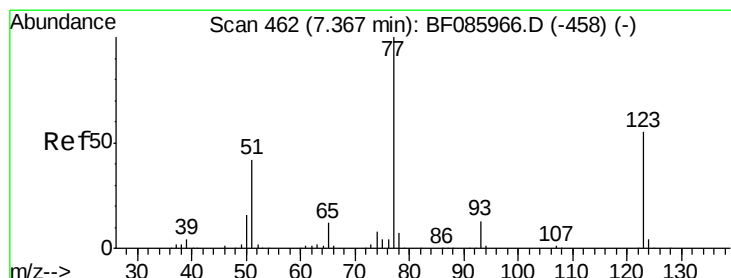
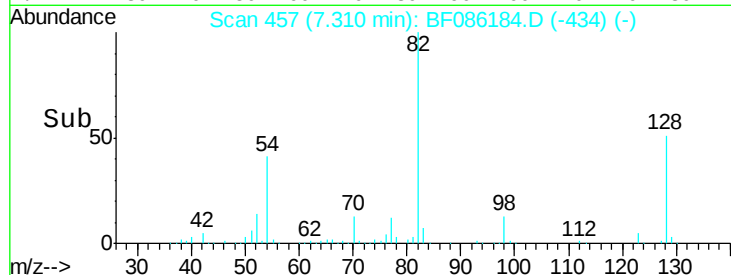
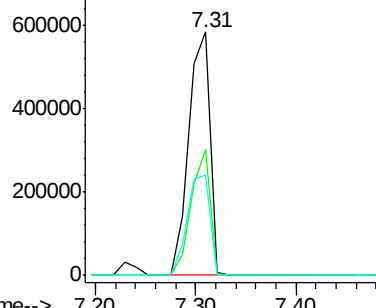
#23
 Nitrobenzene-d5
 Concen: 83.99 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.03 min
 Lab File: BF086184.D
 Acq: 8 Apr 2016 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 853910
 Ion Ratio Lower Upper
 82 100
 128 51.4 41.8 62.8
 54 41.4 33.4 50.0

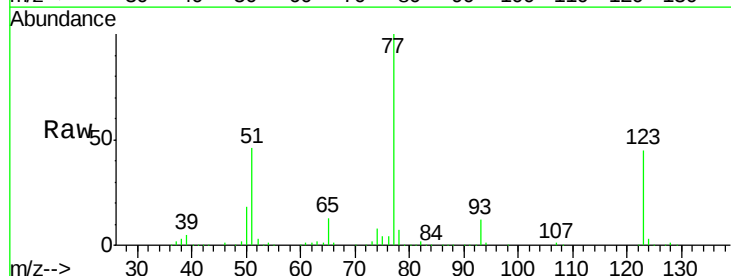


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

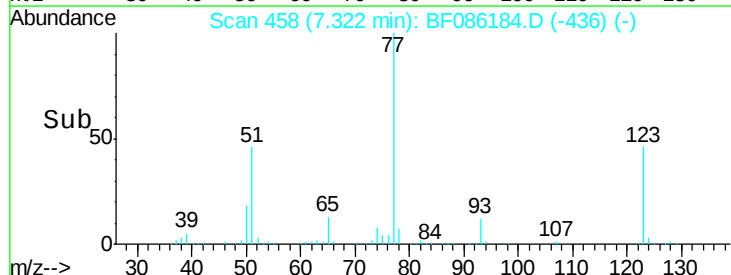
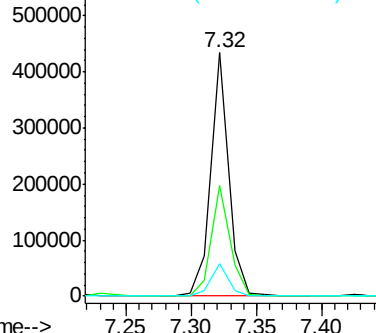


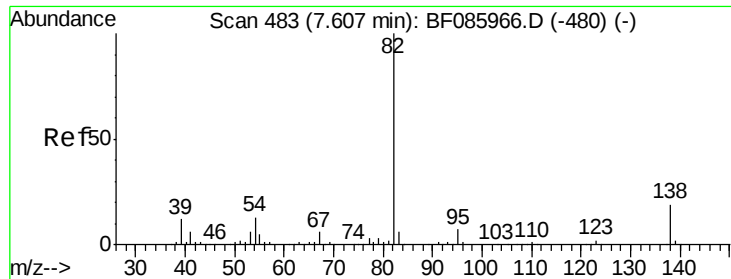
#24
 Nitrobenzene
 Concen: 36.80 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.05 min
 Lab File: BF086184.D
 Acq: 8 Apr 2016 22:45

Tgt Ion: 77 Resp: 409294
 Ion Ratio Lower Upper
 77 100
 123 45.5 35.0 52.4
 65 13.2 10.6 16.0



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

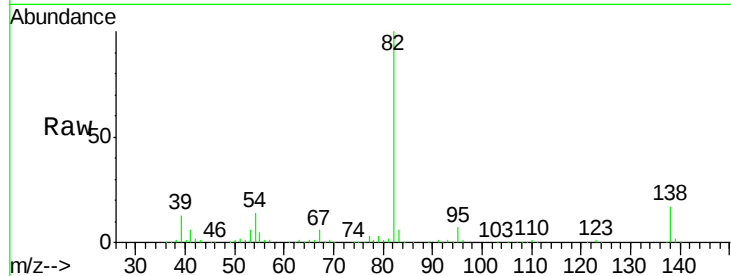




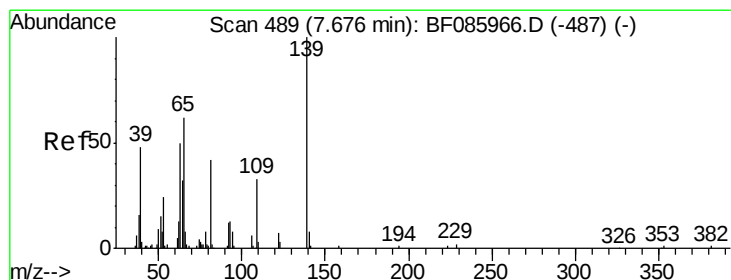
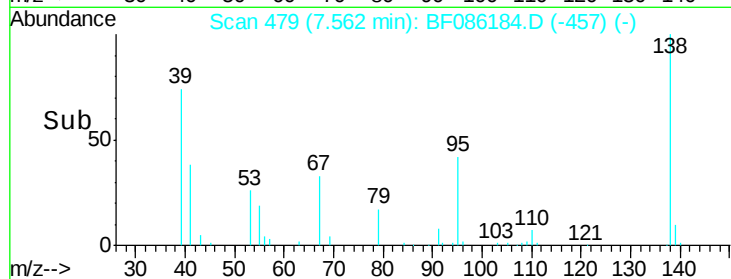
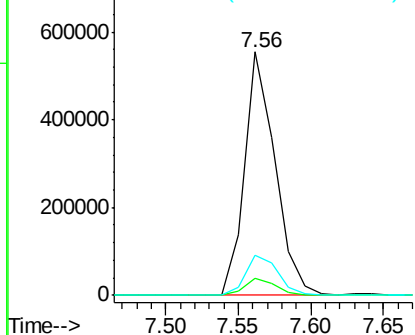
#25
Isophorone
Concen: 40.36 ng
RT: 7.56 min Scan# 479
Delta R.T. -0.05 min
Lab File: BF086184.D
Acq: 8 Apr 2016 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 810024
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 16.6 12.9 19.3

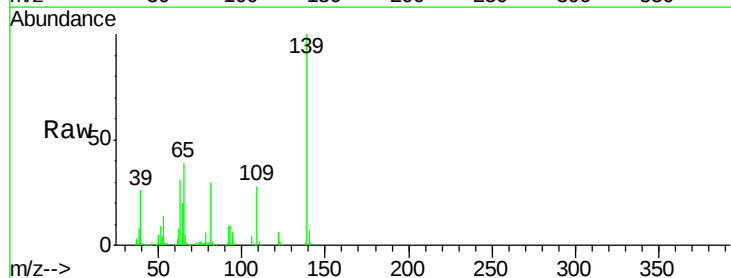


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

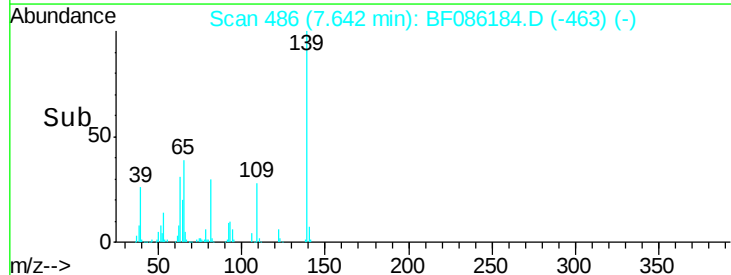
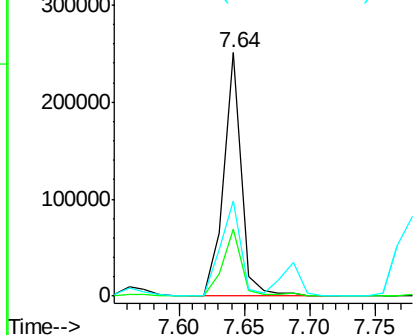


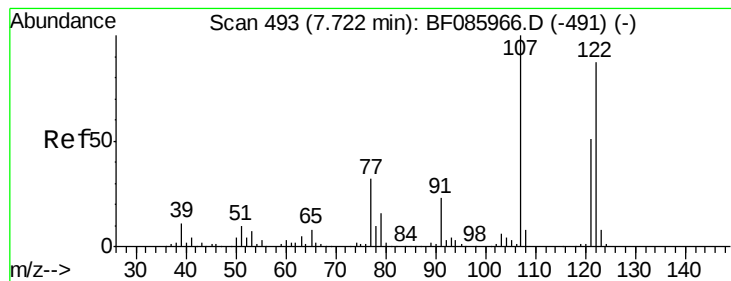
#26
2-Nitrophenol
Concen: 44.86 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.03 min
Lab File: BF086184.D
Acq: 8 Apr 2016 22:45

Tgt Ion: 139 Resp: 238724
Ion Ratio Lower Upper
139 100
109 27.6 22.1 33.1
65 39.3 33.9 50.9



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: 42.19 ng

RT: 7.69 min Scan# 490

Delta R.T. -0.03 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

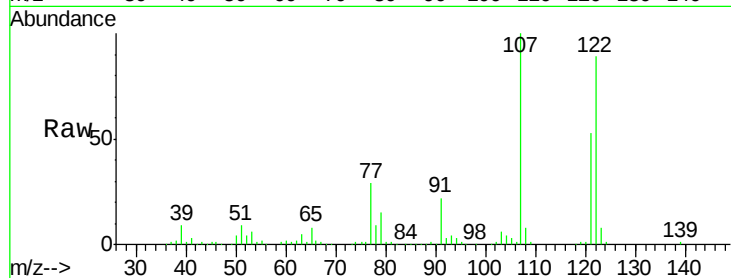
Tgt Ion:122 Resp: 403280

Ion Ratio Lower Upper

122 100

107 112.0 93.0 139.6

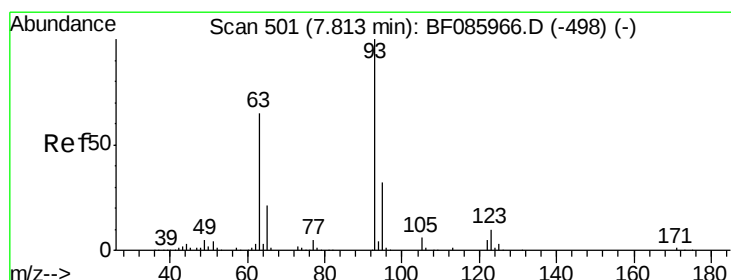
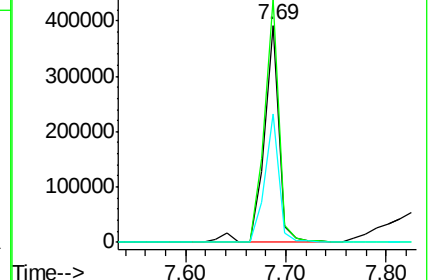
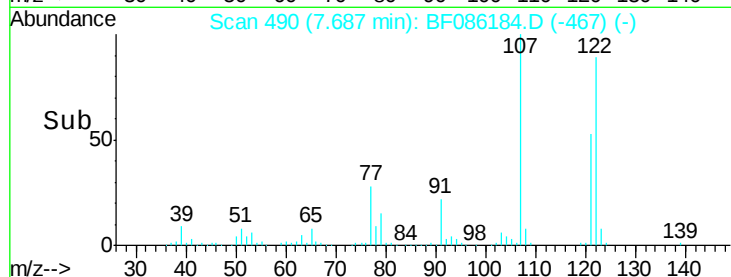
121 59.3 45.9 68.9



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: 42.08 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.03 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

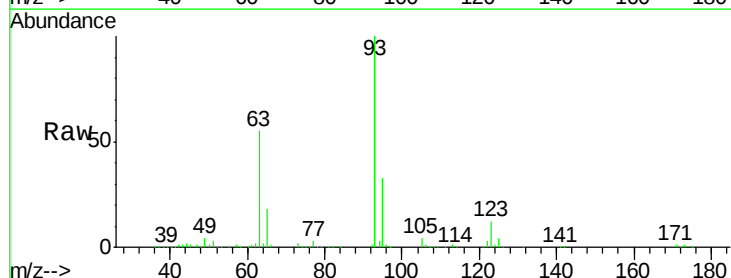
Tgt Ion: 93 Resp: 495489

Ion Ratio Lower Upper

93 100

95 32.9 26.4 39.6

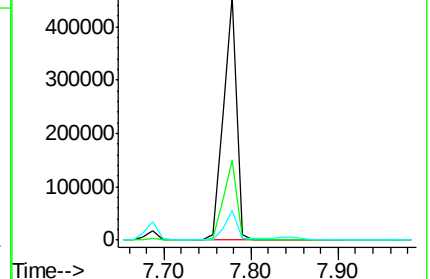
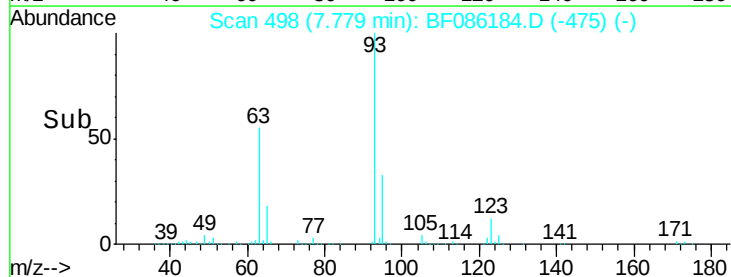
123 12.0 9.8 14.6

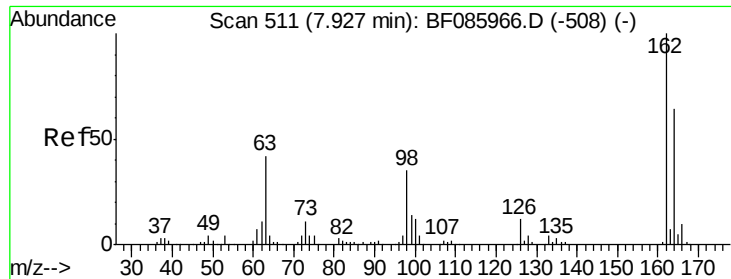


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

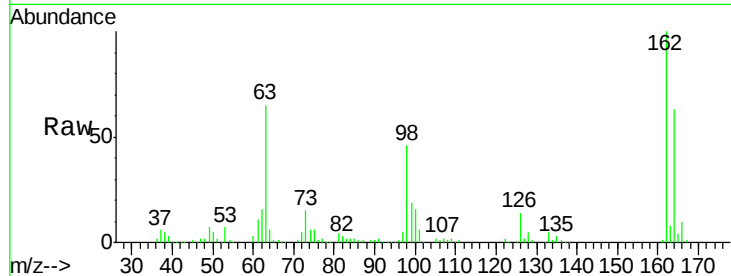




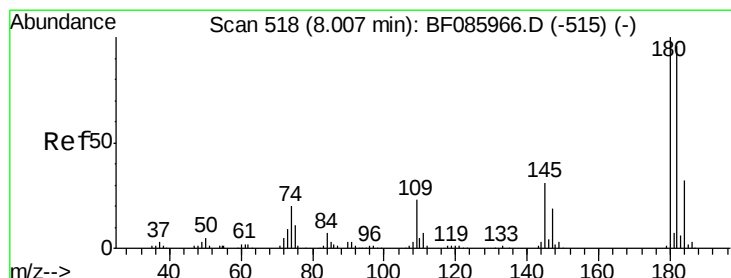
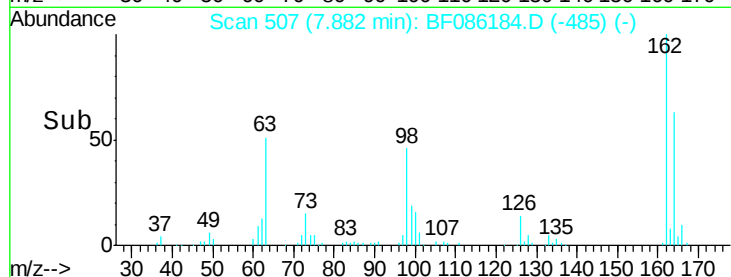
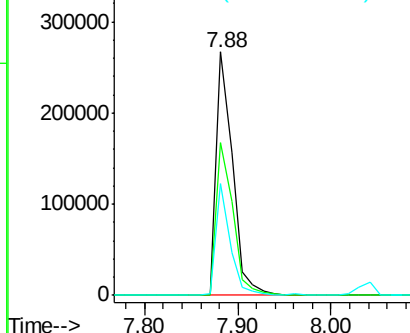
#29
2,4-Dichlorophenol
Concen: 39.99 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.05 min
Lab File: BF086184.D
Acq: 8 Apr 2016 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 323126
Ion Ratio Lower Upper
162 100
164 62.9 43.7 83.7
98 45.8 20.4 60.4

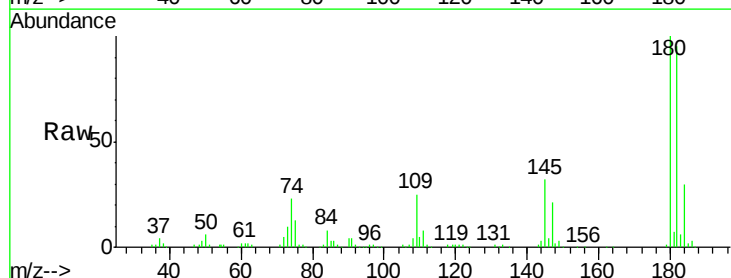


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

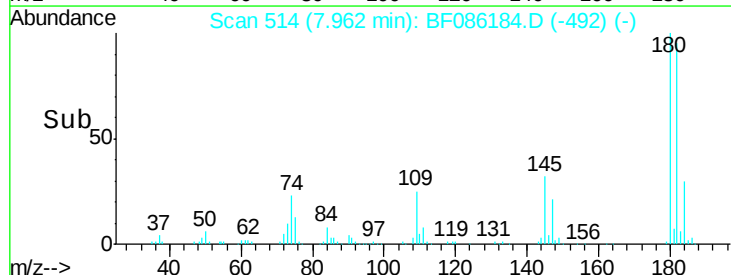
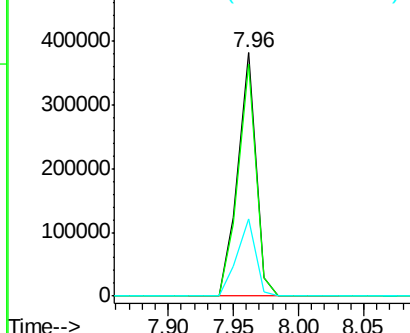


#30
1,2,4-Trichlorobenzene
Concen: 40.67 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF086184.D
Acq: 8 Apr 2016 22:45

Tgt Ion:180 Resp: 368920
Ion Ratio Lower Upper
180 100
182 95.1 73.8 110.8
145 31.9 28.4 42.6



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: 39.50 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.05 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

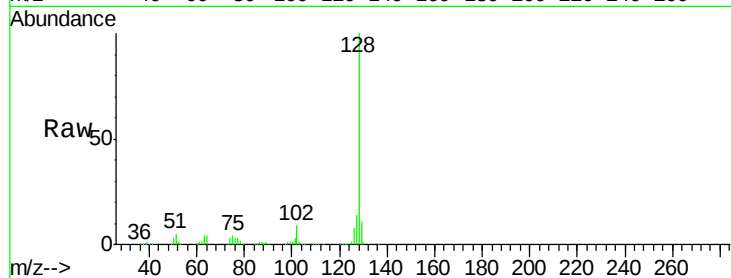
Tgt Ion:128 Resp: 1191304

Ion Ratio Lower Upper

128 100

129 11.0 9.4 14.0

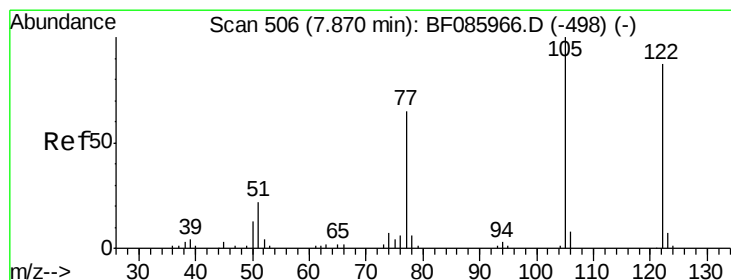
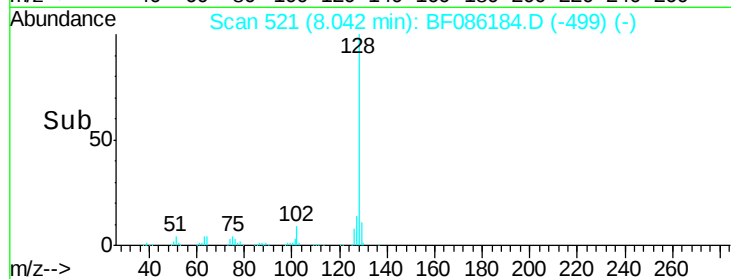
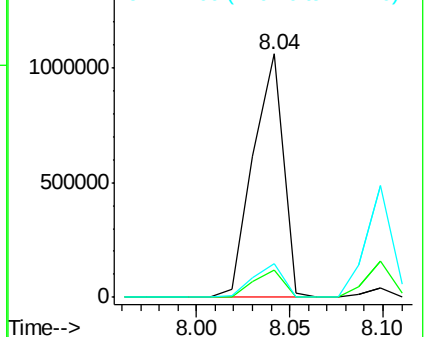
127 13.6 11.0 16.6



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: 34.27 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.02 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

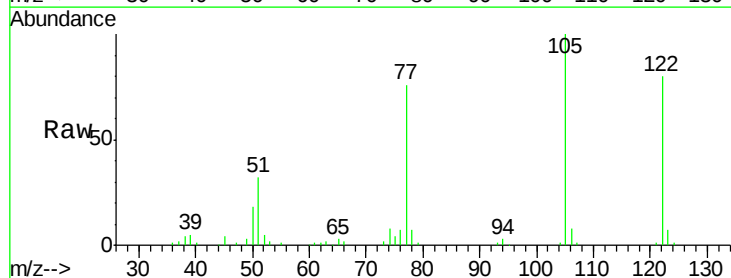
Tgt Ion:122 Resp: 240319

Ion Ratio Lower Upper

122 100

105 125.1 102.9 142.9

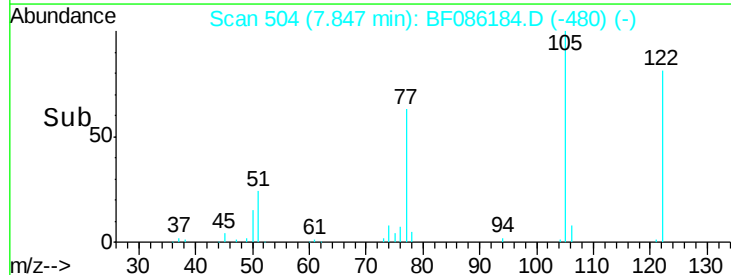
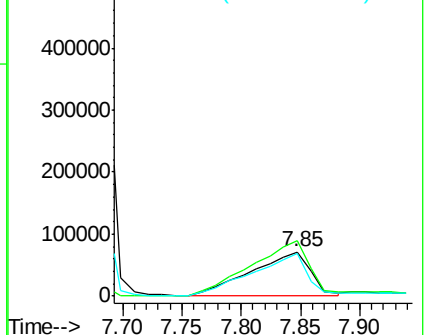
77 94.7 71.8 111.8

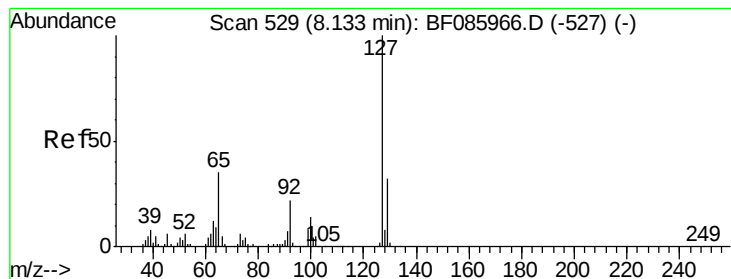


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 41.03 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.03 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 499828

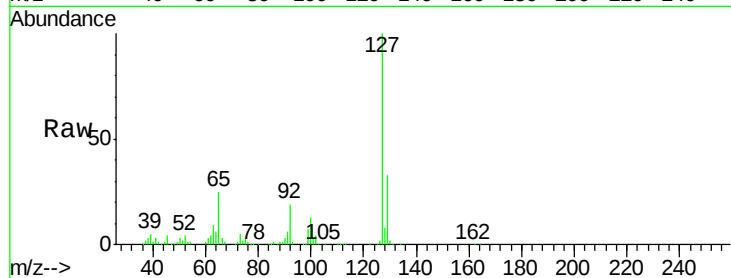
Ion Ratio Lower Upper

127 100

129 32.9 26.1 39.1

65 25.2 19.5 29.3

92 18.8 14.6 22.0

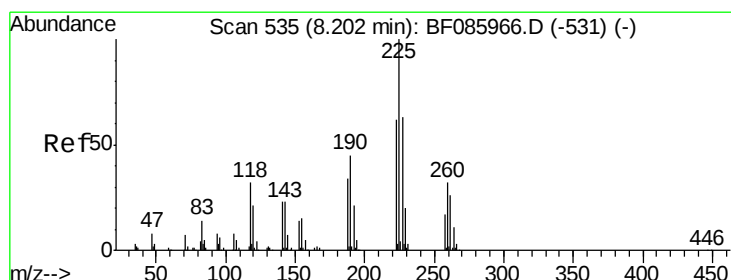
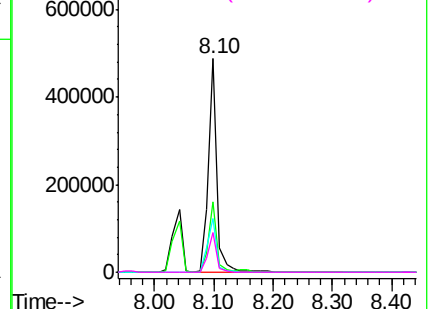
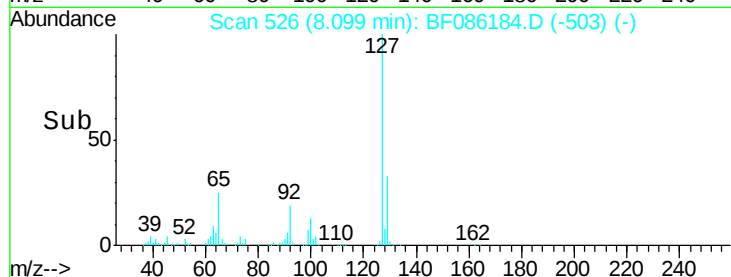


Abundance Ion 127.00 (126.70 to 127.70): E

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: 40.85 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.05 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

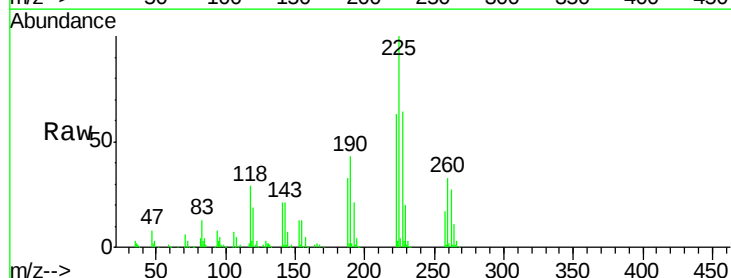
Tgt Ion:225 Resp: 199190

Ion Ratio Lower Upper

225 100

223 62.6 50.4 75.6

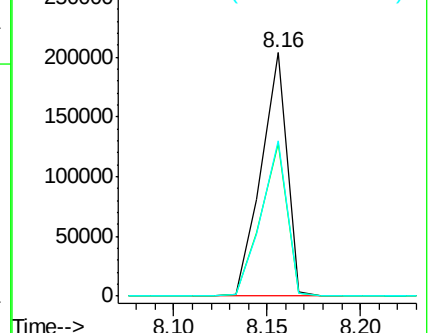
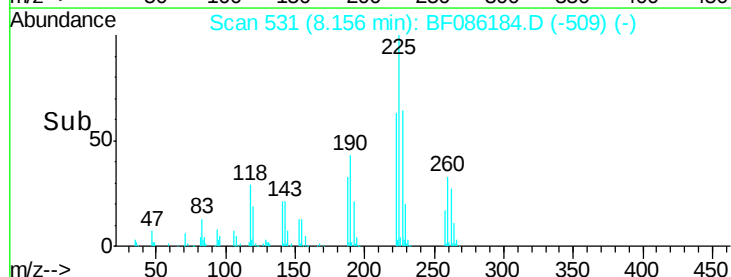
227 63.6 51.4 77.2



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

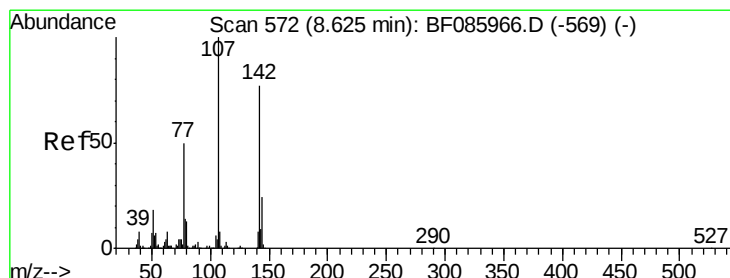
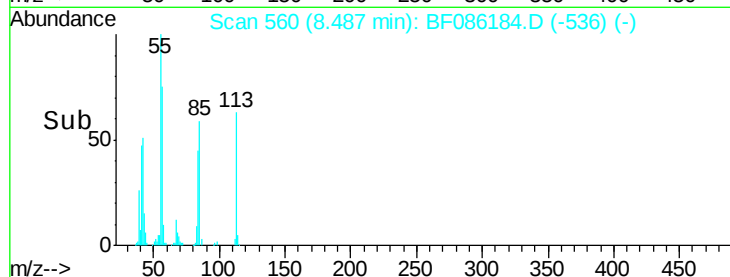
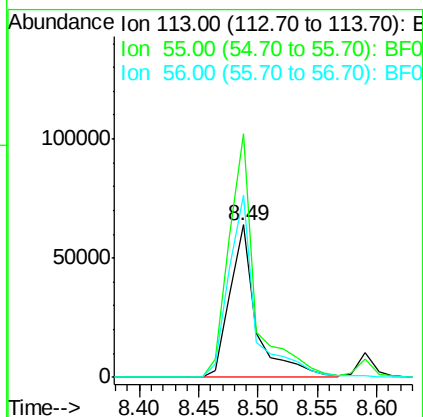
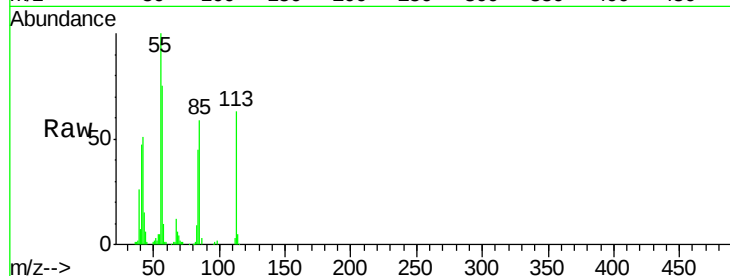




#35
 Caprolactam
 Concen: 38.91 ng
 RT: 8.49 min Scan# 560
 Delta R.T. -0.02 min
 Lab File: BF086184.D
 Acq: 8 Apr 2016 22:45

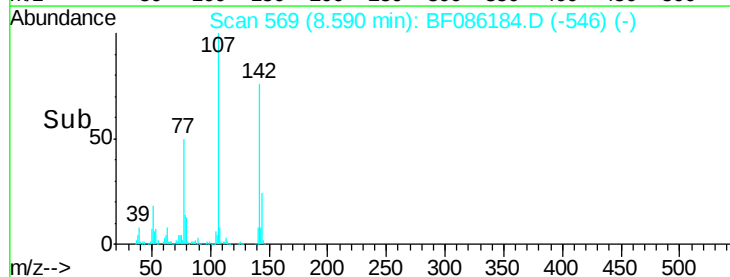
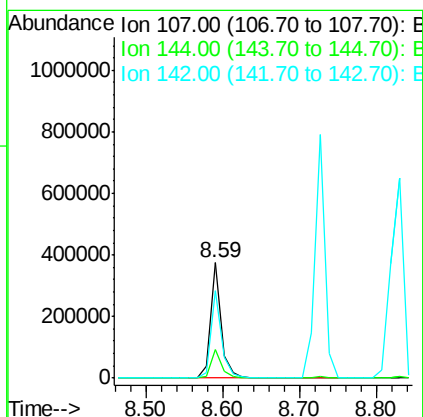
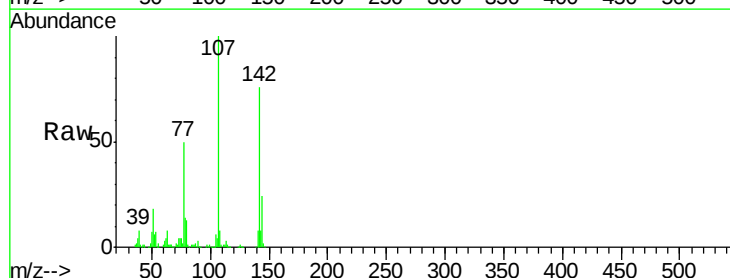
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

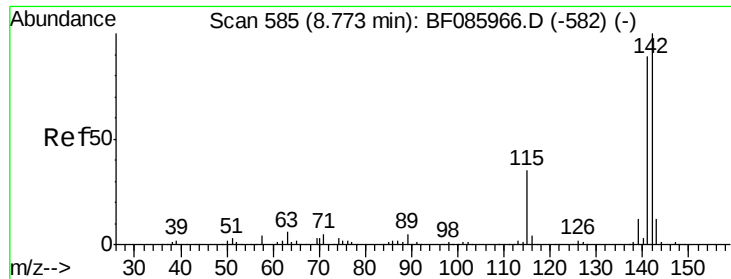
Tgt Ion:113 Resp: 99742
 Ion Ratio Lower Upper
 113 100
 55 159.8 139.4 179.4
 56 119.5 100.4 140.4



#36
 4-Chloro-3-methylphenol
 Concen: 39.15 ng
 RT: 8.59 min Scan# 569
 Delta R.T. -0.03 min
 Lab File: BF086184.D
 Acq: 8 Apr 2016 22:45

Tgt Ion:107 Resp: 355594
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.3 28.9
 142 75.9 61.4 92.0

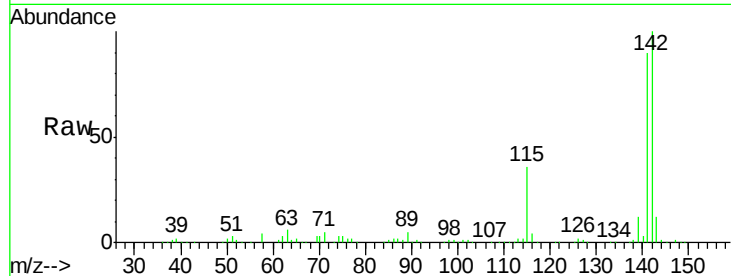




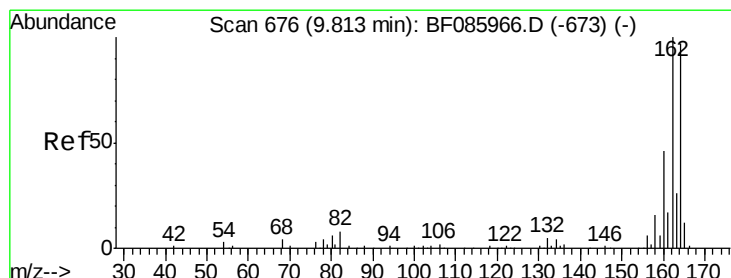
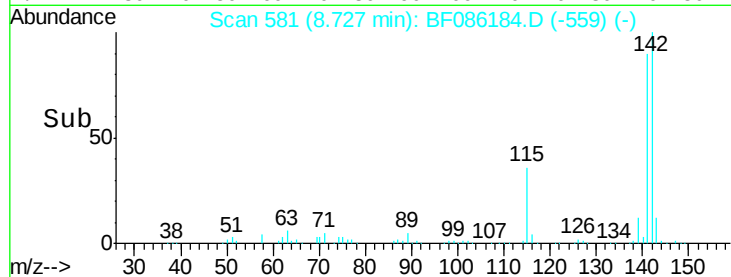
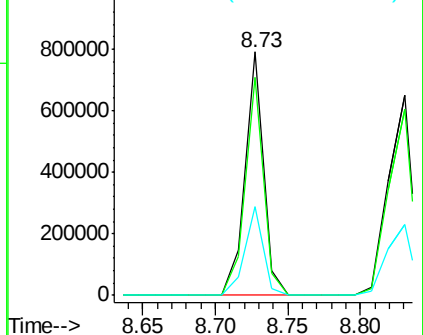
#37
 2-Methylnaphthalene
 Concen: 35.59 ng
 RT: 8.73 min Scan# 581
 Delta R.T. -0.05 min
 Lab File: BF086184.D
 Acq: 8 Apr 2016 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 701165
 Ion Ratio Lower Upper
 142 100
 141 89.5 71.6 107.4
 115 36.3 26.8 40.2

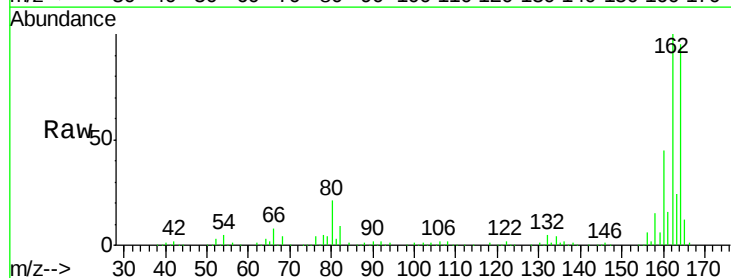


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

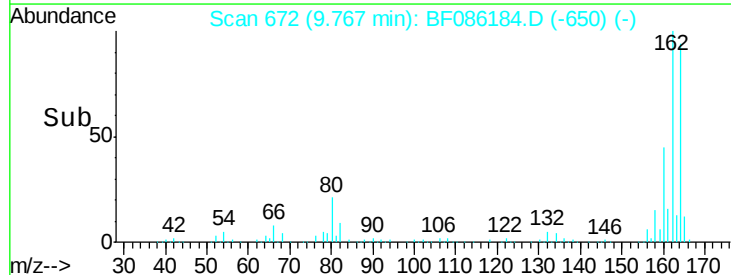
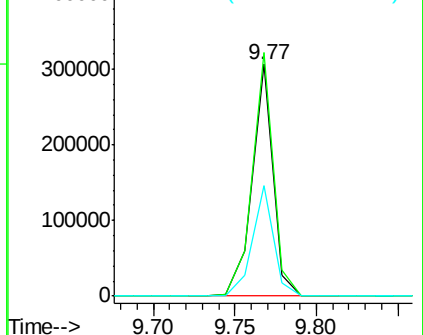


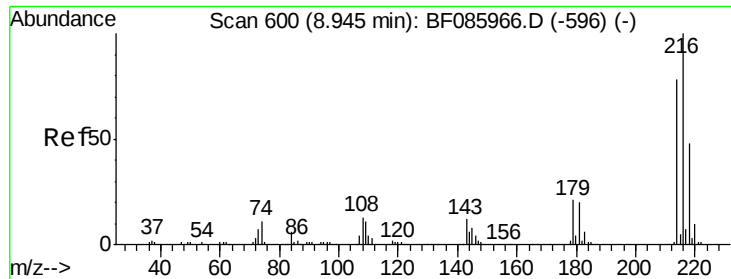
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.77 min Scan# 672
 Delta R.T. -0.05 min
 Lab File: BF086184.D
 Acq: 8 Apr 2016 22:45

Tgt Ion:164 Resp: 271757
 Ion Ratio Lower Upper
 164 100
 162 104.9 82.1 123.1
 160 47.4 37.4 56.2



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

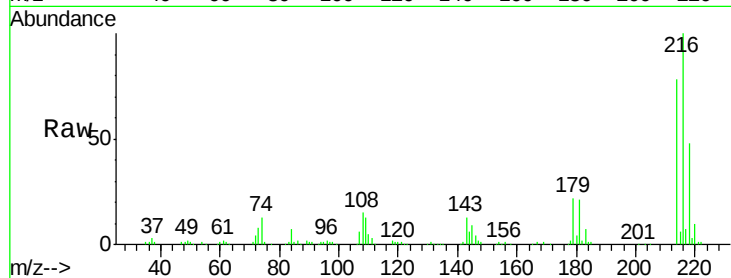




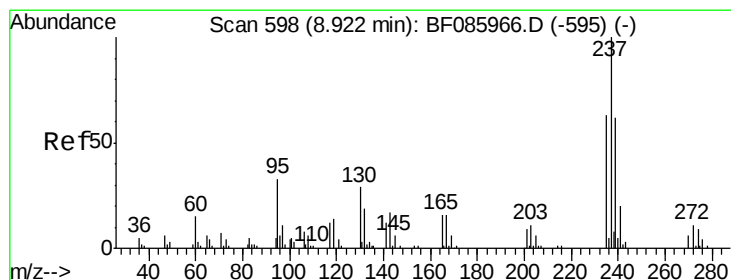
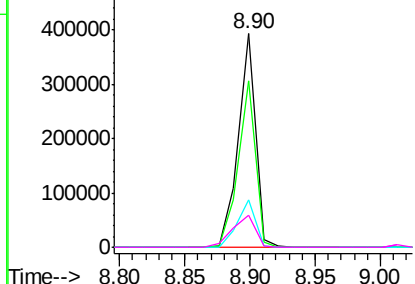
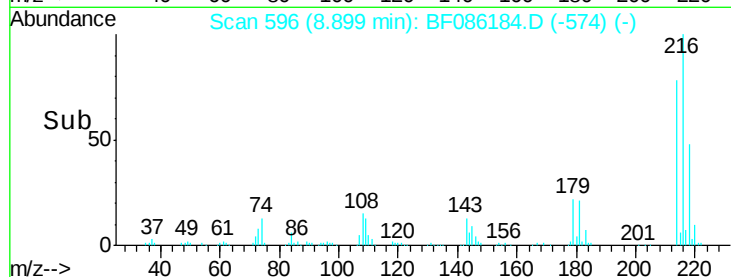
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.57 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.05 min
 Lab File: BF086184.D
 Acq: 8 Apr 2016 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	355841
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.1	94.7
179	23.2	18.2	27.2
108	20.1	17.3	25.9

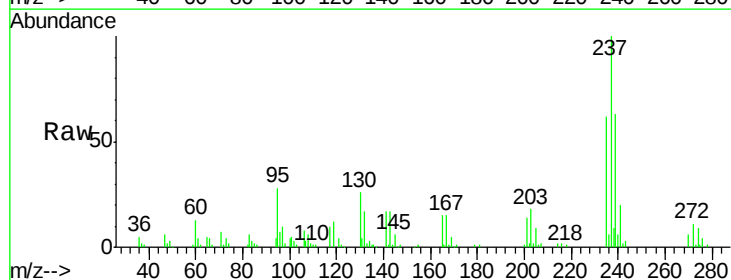


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

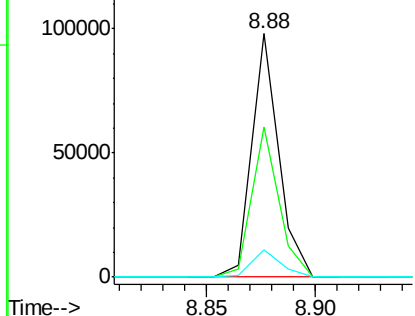
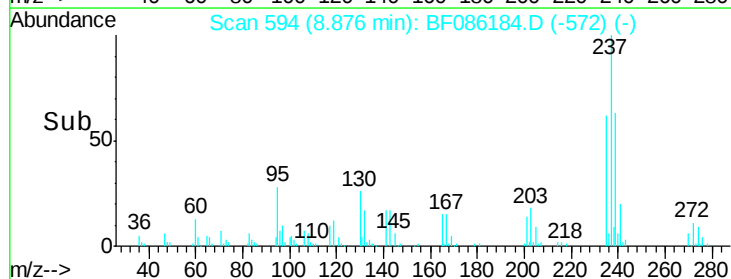


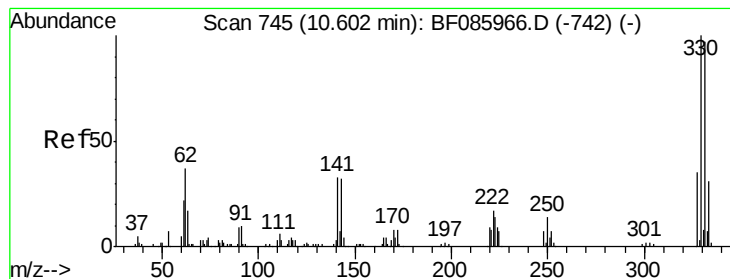
#40
 Hexachlorocyclopentadiene
 Concen: 37.79 ng
 RT: 8.88 min Scan# 594
 Delta R.T. -0.05 min
 Lab File: BF086184.D
 Acq: 8 Apr 2016 22:45

Tgt Ion:	237	Resp:	84270
Ion	Ratio	Lower	Upper
237	100		
235	61.6	43.7	83.7
272	11.4	0.0	31.9



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

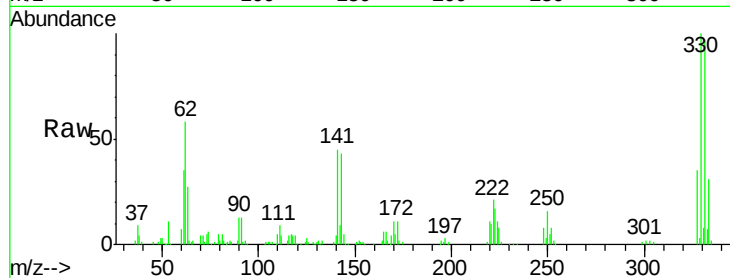




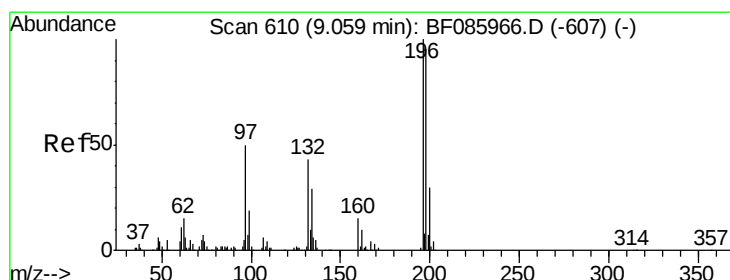
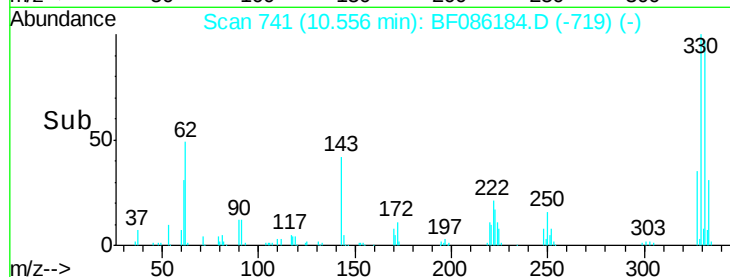
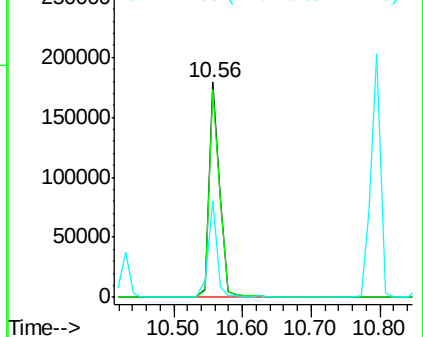
#41
 2,4,6-Tribromophenol
 Concen: 75.89 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.05 min
 Lab File: BF086184.D
 Acq: 8 Apr 2016 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 193580
 Ion Ratio Lower Upper
 330 100
 332 97.3 78.2 117.2
 141 38.3 31.5 47.3

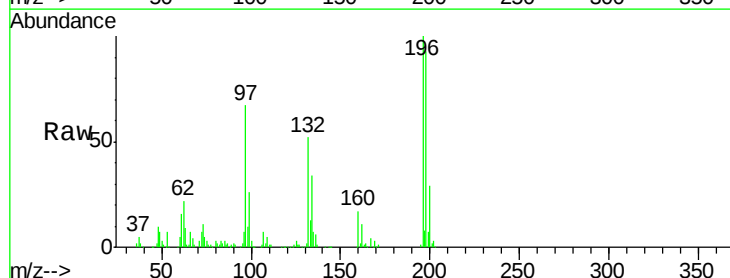


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

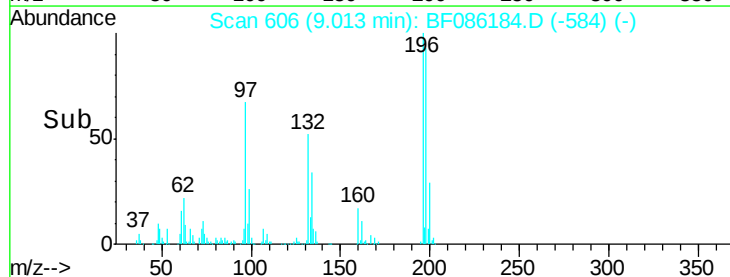
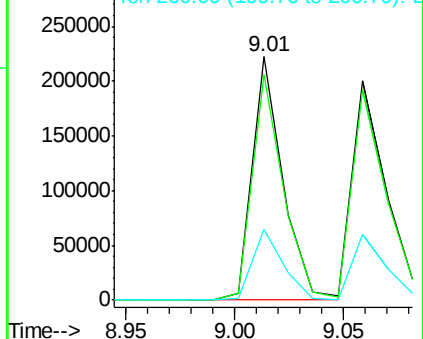


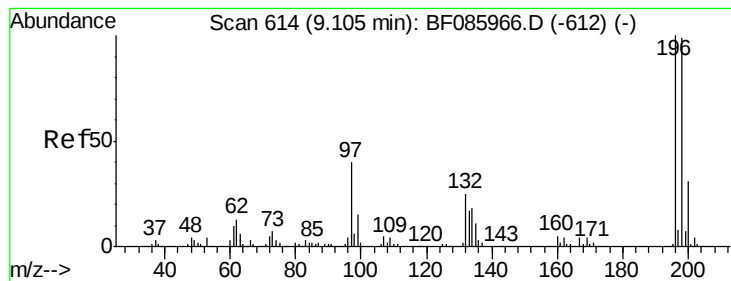
#42
 2,4,6-Trichlorophenol
 Concen: 41.46 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.05 min
 Lab File: BF086184.D
 Acq: 8 Apr 2016 22:45

Tgt Ion:196 Resp: 217469
 Ion Ratio Lower Upper
 196 100
 198 92.7 75.3 112.9
 200 28.9 23.7 35.5



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

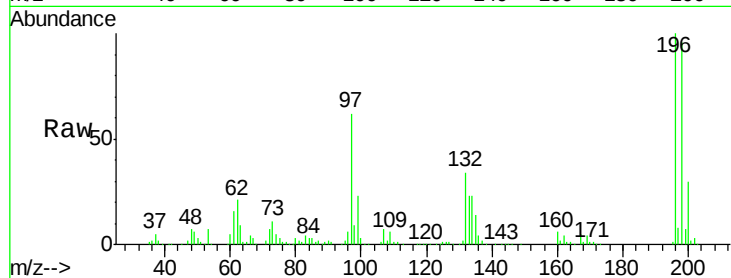




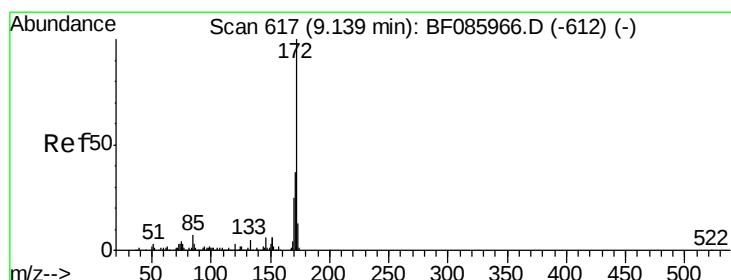
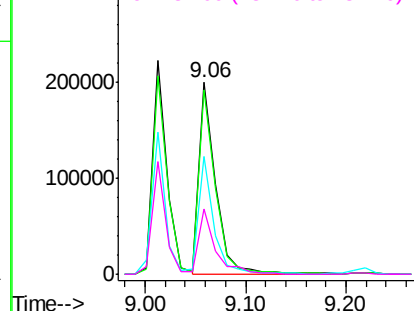
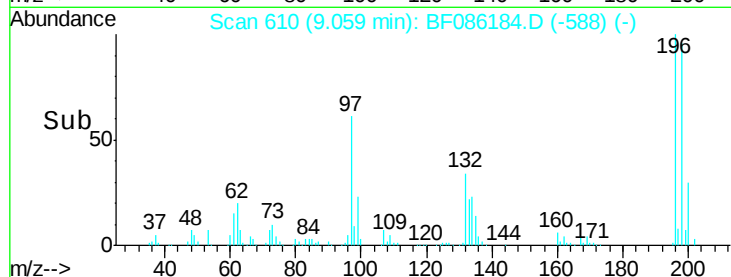
#43
 2,4,5-Trichlorophenol
 Concen: 42.52 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.05 min
 Lab File: BF086184.D
 Acq: 8 Apr 2016 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 226452
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.6 114.8
 97 61.7 30.5 45.7#
 132 33.8 20.2 30.2#

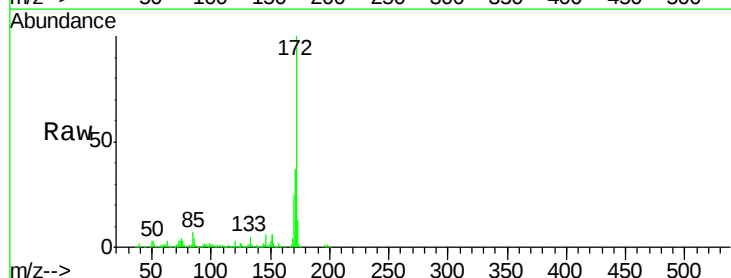


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

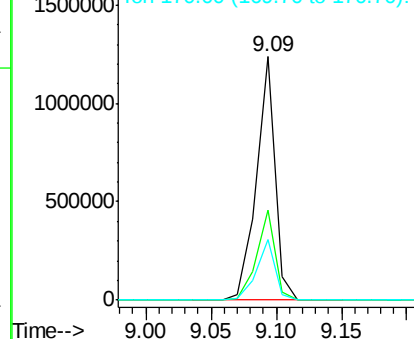
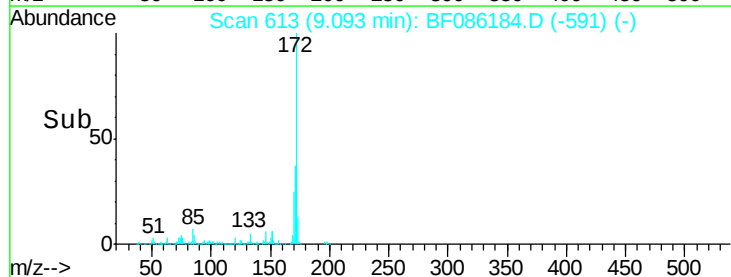


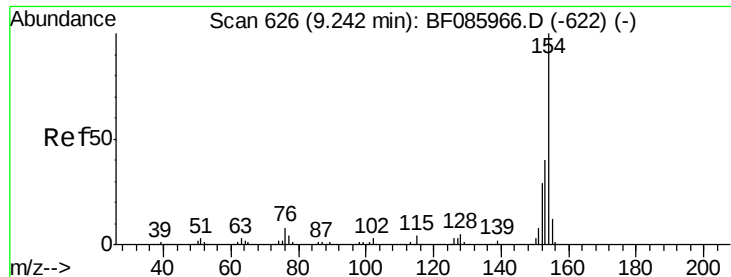
#44
 2-Fluorobiphenyl
 Concen: 75.46 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.05 min
 Lab File: BF086184.D
 Acq: 8 Apr 2016 22:45

Tgt Ion:172 Resp: 1233301
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.4 44.2
 170 25.0 19.8 29.6



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

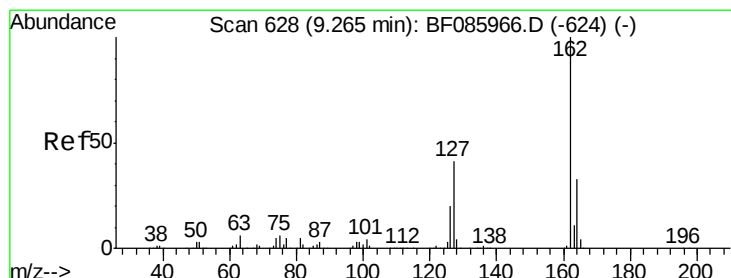
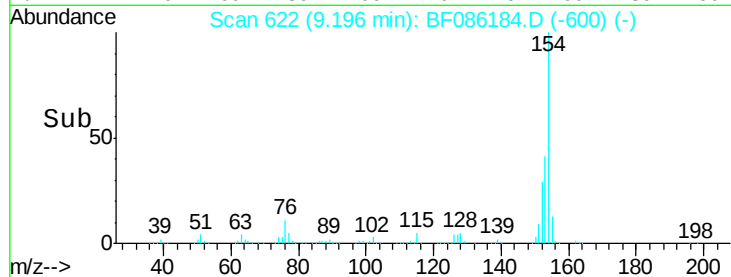
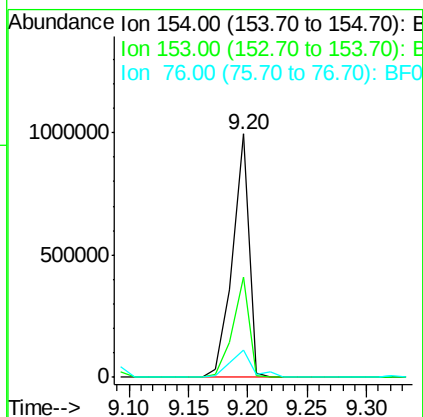
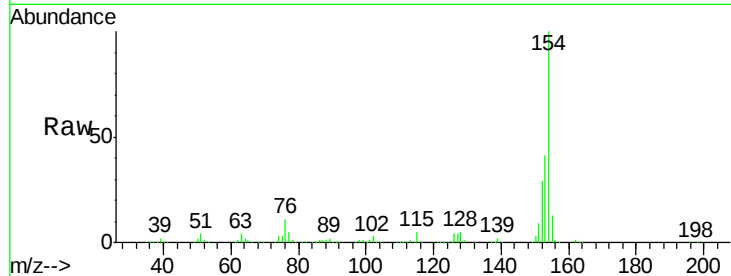




#45
 1,1'-Biphenyl
 Concen: 41.10 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.05 min
 Lab File: BF086184.D
 Acq: 8 Apr 2016 22:45

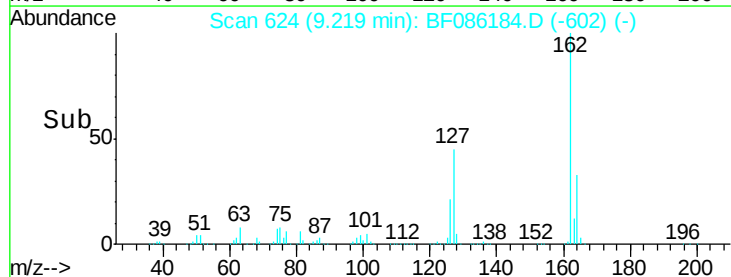
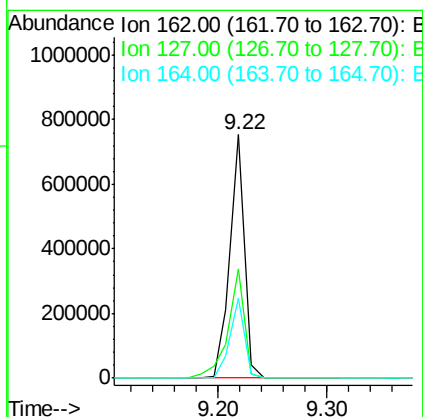
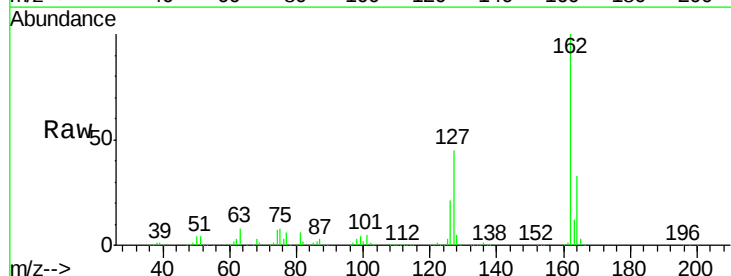
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

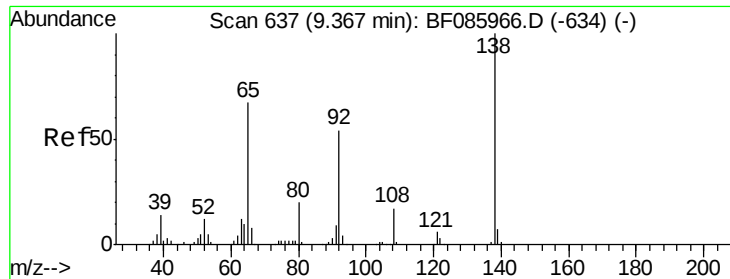
Tgt Ion:154 Resp: 963038
 Ion Ratio Lower Upper
 154 100
 153 41.4 20.8 60.8
 76 11.1 0.0 36.7



#46
 2-Chloronaphthalene
 Concen: 41.10 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.05 min
 Lab File: BF086184.D
 Acq: 8 Apr 2016 22:45

Tgt Ion:162 Resp: 698086
 Ion Ratio Lower Upper
 162 100
 127 44.9 31.7 47.5
 164 32.8 27.3 40.9





#47

2-Nitroaniline

Concen: 39.17 ng

RT: 9.32 min Scan# 633

Delta R.T. -0.05 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

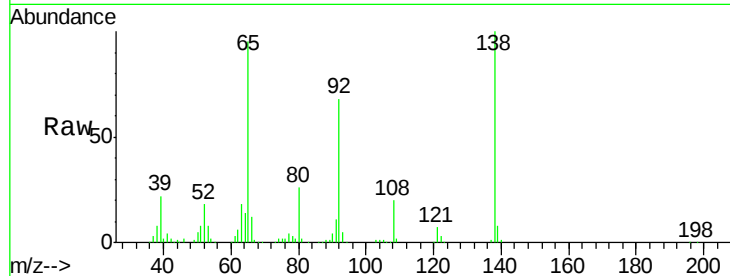
Tgt Ion: 65 Resp: 194653

Ion Ratio Lower Upper

65 100

92 71.9 59.7 89.5

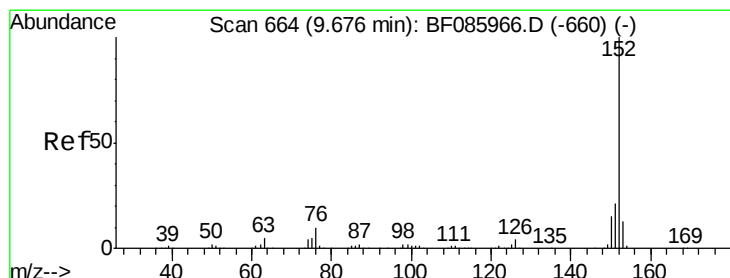
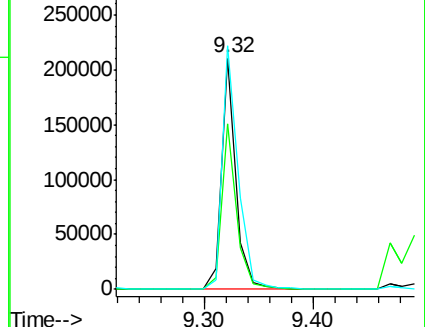
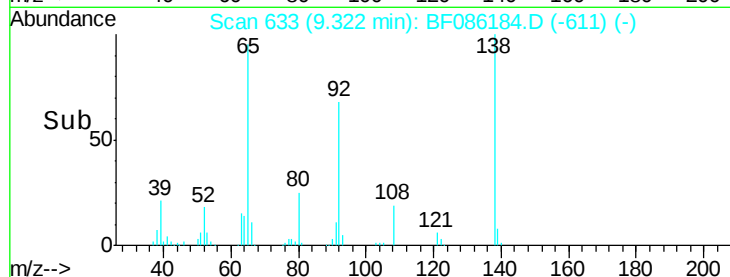
138 105.5 91.4 137.0



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 37.99 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.05 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

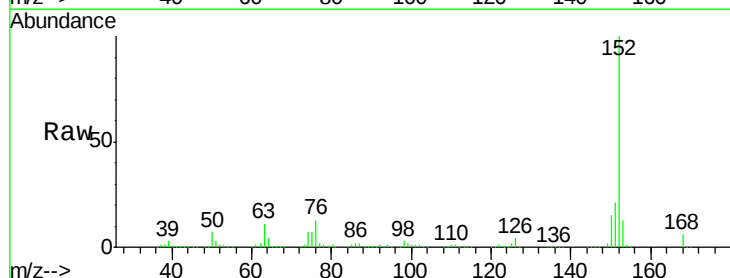
Tgt Ion: 152 Resp: 1033688

Ion Ratio Lower Upper

152 100

151 20.9 16.8 25.2

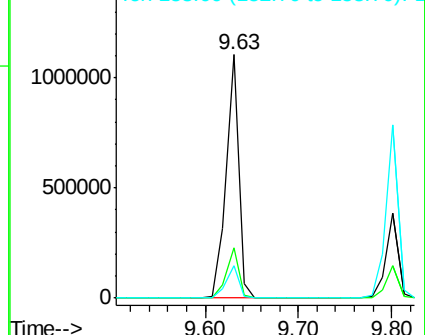
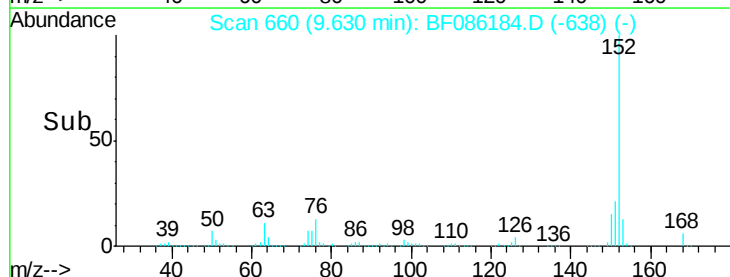
153 13.5 10.9 16.3

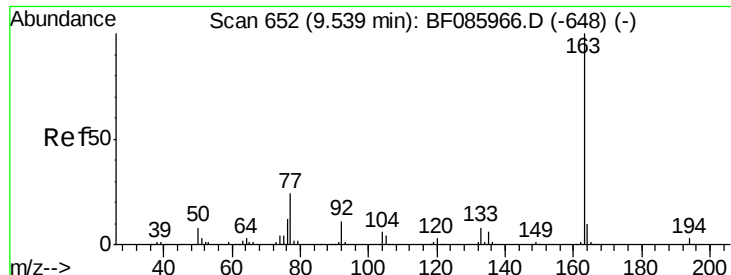


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

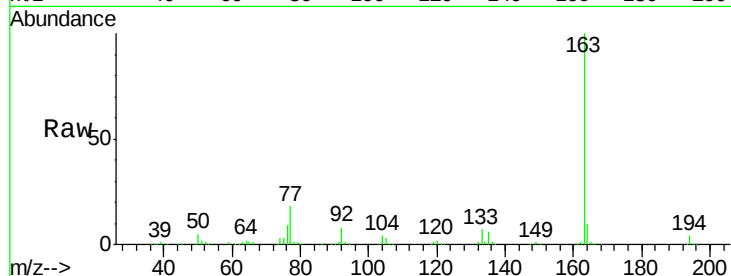




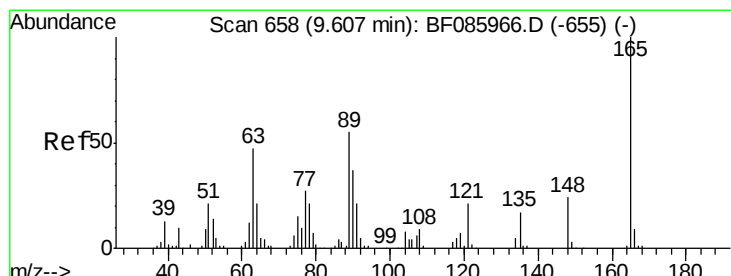
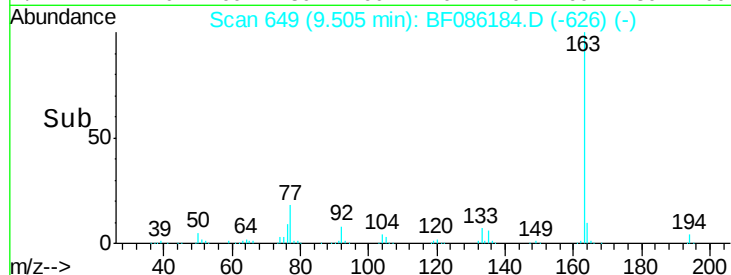
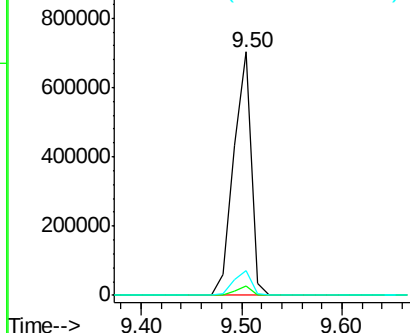
#49
Dimethylphthalate
Concen: 42.04 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.03 min
Lab File: BF086184.D
Acq: 8 Apr 2016 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 846686
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 10.1 8.3 12.5

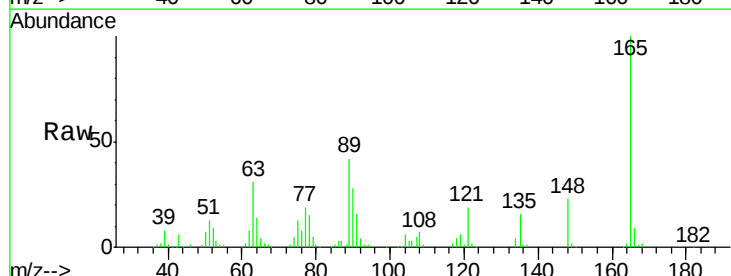


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

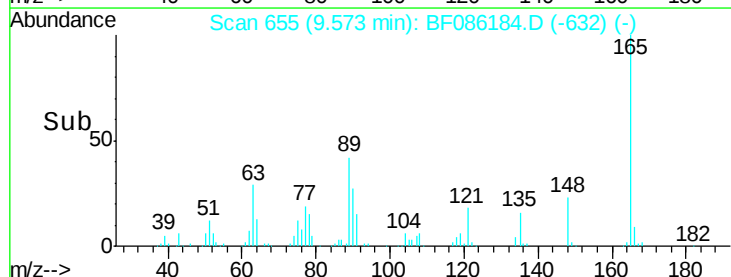
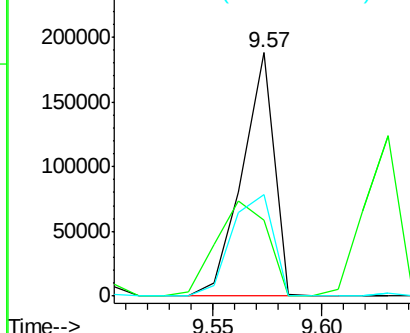


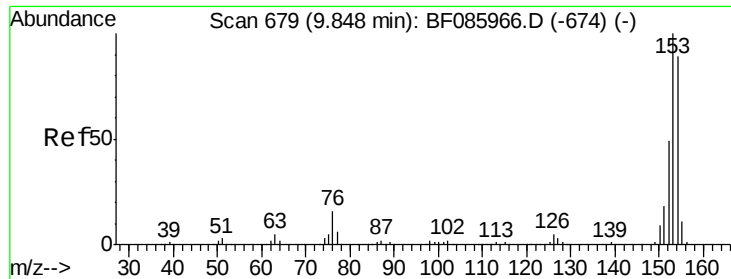
#50
2,6-Dinitrotoluene
Concen: 45.11 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.03 min
Lab File: BF086184.D
Acq: 8 Apr 2016 22:45

Tgt Ion:165 Resp: 192252
Ion Ratio Lower Upper
165 100
63 31.4 51.8 77.8#
89 41.8 53.7 80.5#



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: 38.86 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.05 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

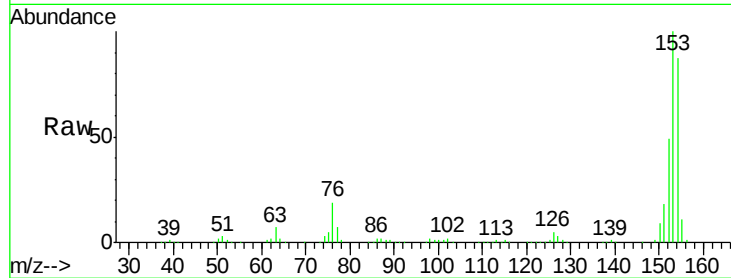
Tgt Ion:154 Resp: 628825

Ion Ratio Lower Upper

154 100

153 114.3 90.1 135.1

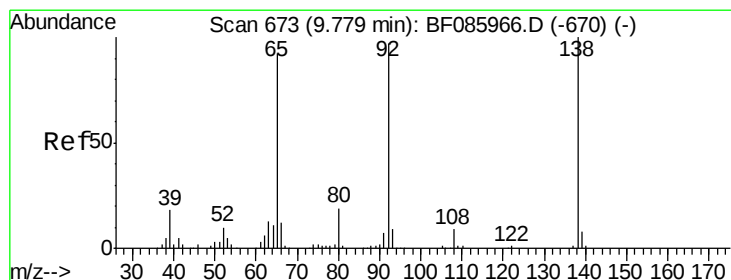
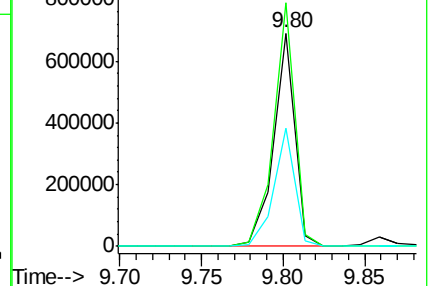
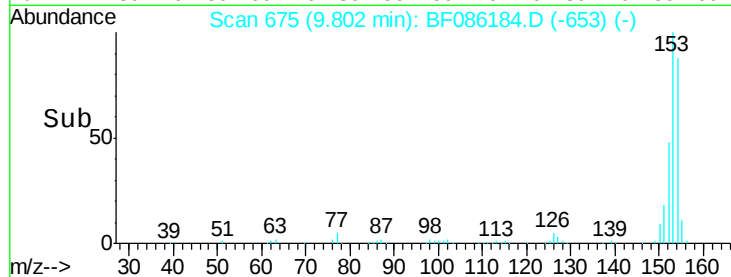
152 55.5 44.2 66.2



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: 41.25 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.03 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

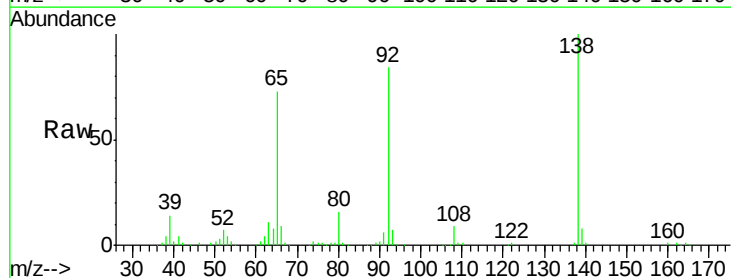
Tgt Ion:138 Resp: 211888

Ion Ratio Lower Upper

138 100

108 8.5 8.7 13.1#

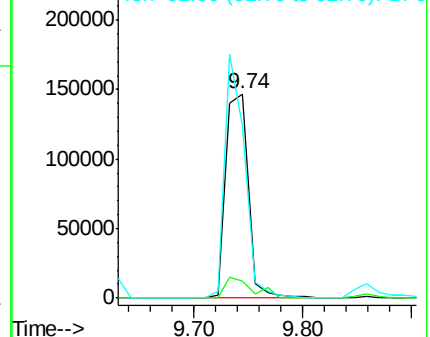
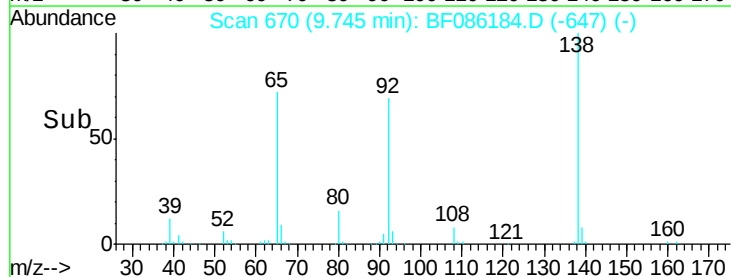
92 84.4 93.3 139.9#

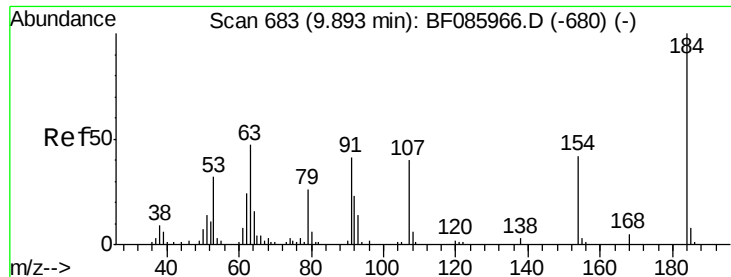


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

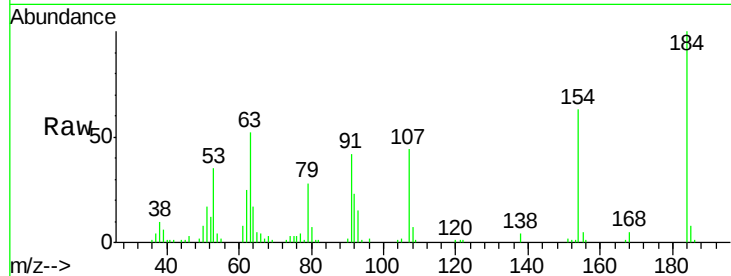




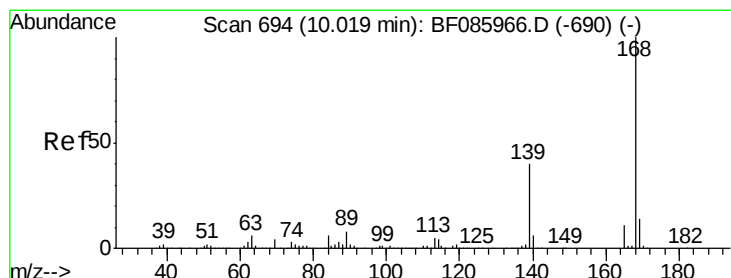
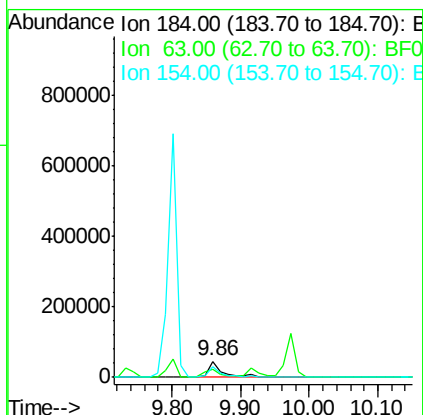
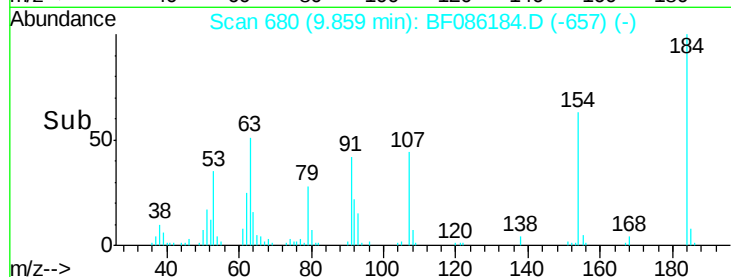
#53
2,4-Dinitrophenol
Concen: 35.37 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.03 min
Lab File: BF086184.D
Acq: 8 Apr 2016 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 71182
Ion Ratio Lower Upper
184 100
63 52.2 69.5 104.3#
154 62.6 58.3 87.5

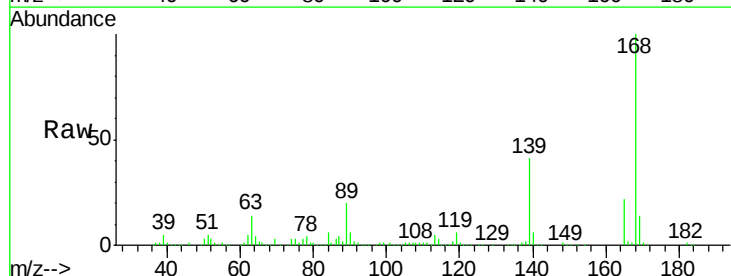


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

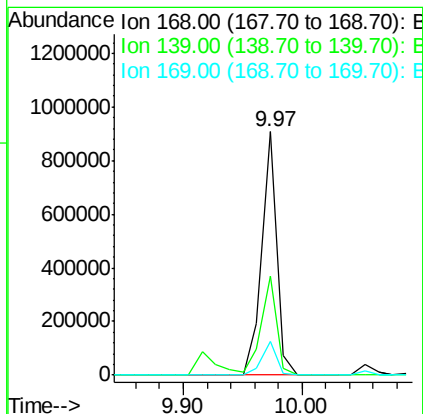
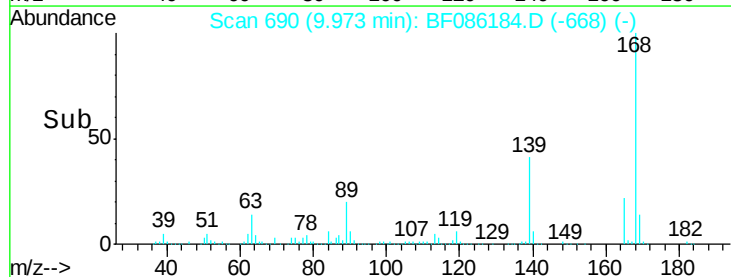


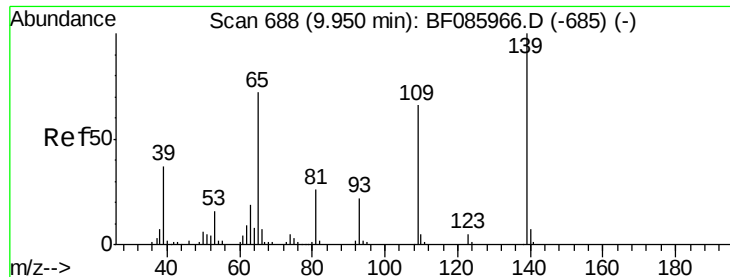
#54
Dibenzofuran
Concen: 37.77 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.05 min
Lab File: BF086184.D
Acq: 8 Apr 2016 22:45

Tgt Ion:168 Resp: 807093
Ion Ratio Lower Upper
168 100
139 40.7 31.9 47.9
169 13.8 11.0 16.6



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

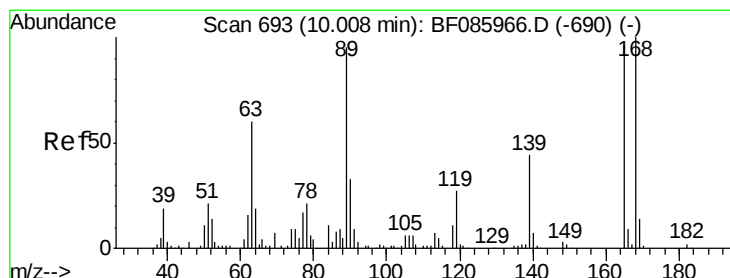
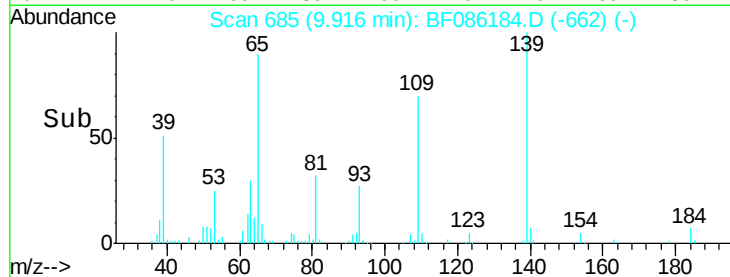
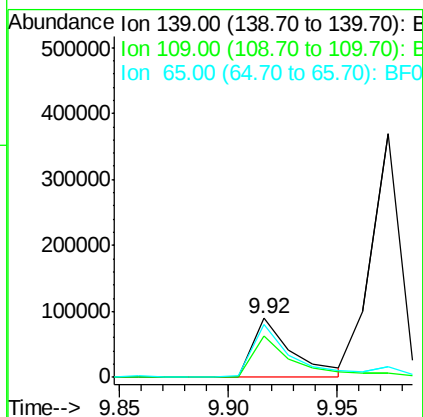
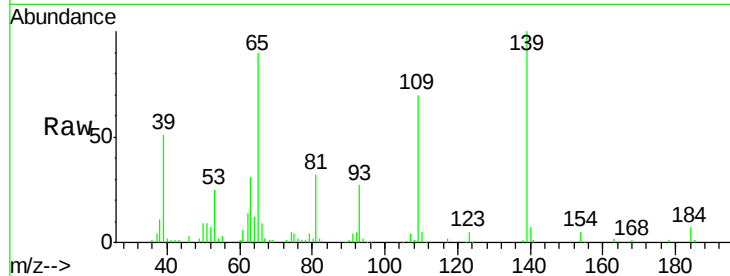




#55
4-Nitrophenol
Concen: 37.02 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.03 min
Lab File: BF086184.D
Acq: 8 Apr 2016 22:45

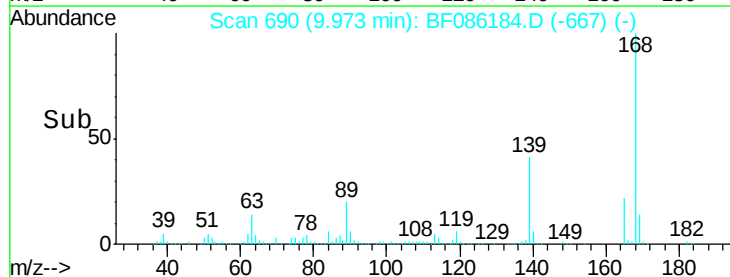
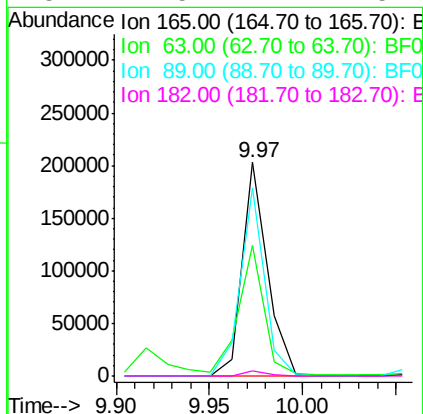
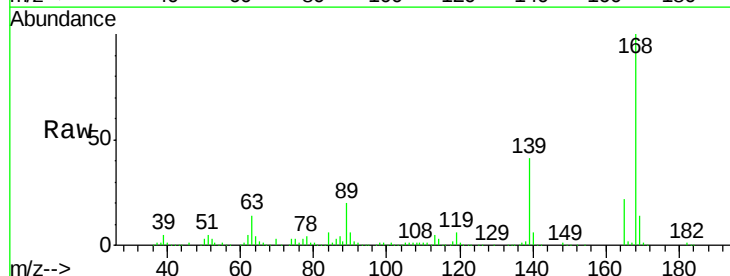
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

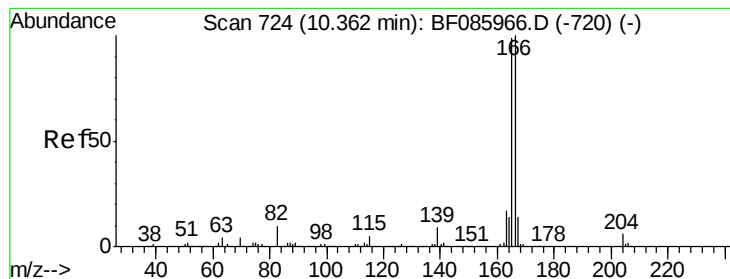
Tgt Ion:139 Resp: 112084
Ion Ratio Lower Upper
139 100
109 70.1 49.2 89.2
65 89.5 66.9 106.9



#56
2,4-Dinitrotoluene
Concen: 35.46 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF086184.D
Acq: 8 Apr 2016 22:45

Tgt Ion:165 Resp: 190970
Ion Ratio Lower Upper
165 100
63 61.2 24.9 37.3#
89 88.3 41.0 61.6#
182 2.5 2.1 3.1





#57

Fluorene

Concen: 38.08 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.05 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

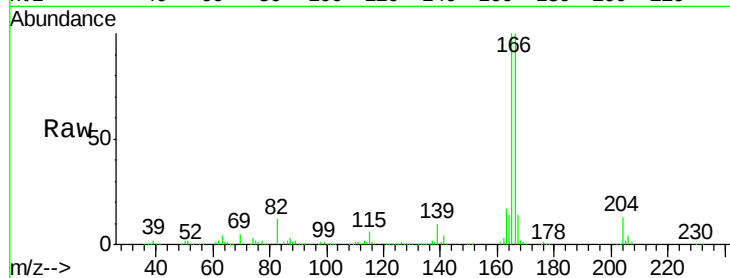
Tgt Ion:166 Resp: 695120

Ion Ratio Lower Upper

166 100

165 99.9 79.4 119.0

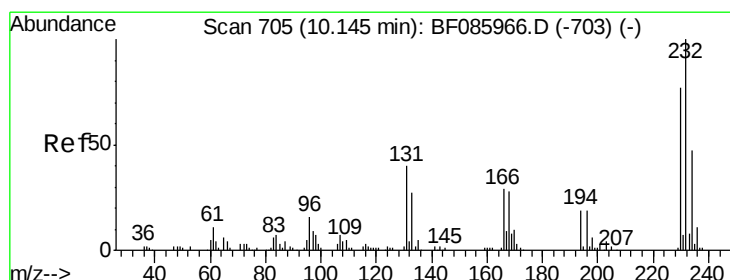
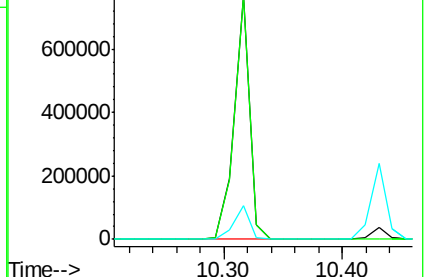
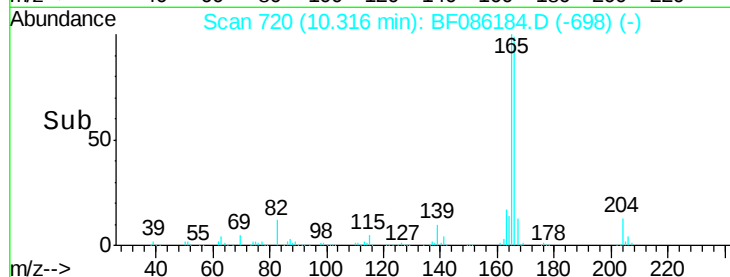
167 13.6 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.36 ng

RT: 10.10 min Scan# 701

Delta R.T. -0.05 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

Tgt Ion:232 Resp: 164009

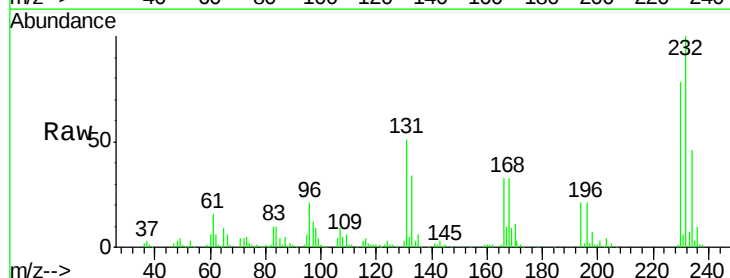
Ion Ratio Lower Upper

232 100

131 51.5 44.9 67.3

130 2.6 2.3 3.5

166 32.5 28.1 42.1

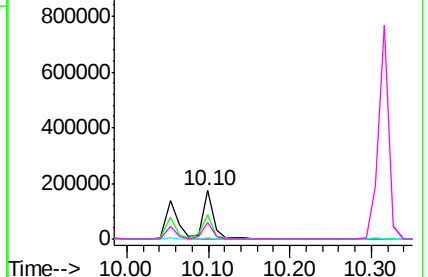
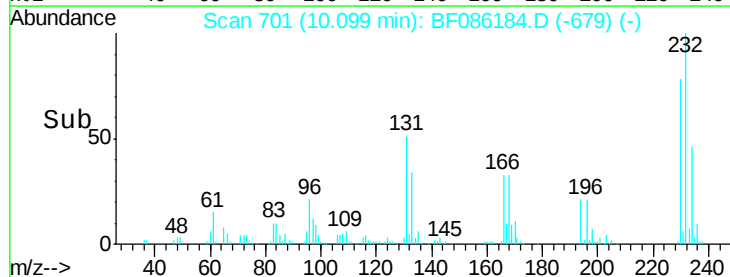


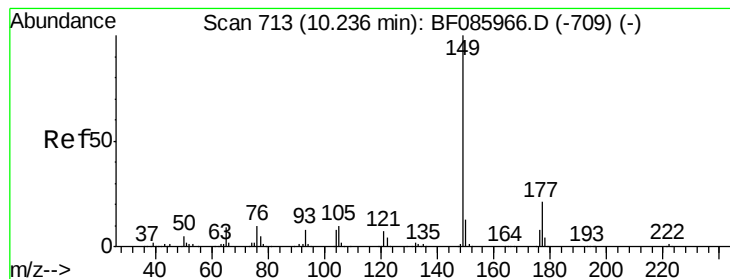
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.62 ng

RT: 10.20 min Scan# 710

Delta R.T. -0.03 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

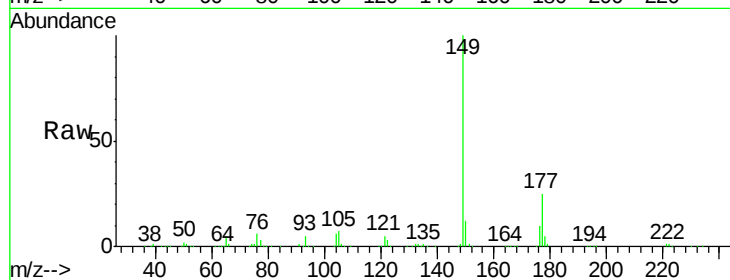
Tgt Ion:149 Resp: 805387

Ion Ratio Lower Upper

149 100

177 25.0 17.9 26.9

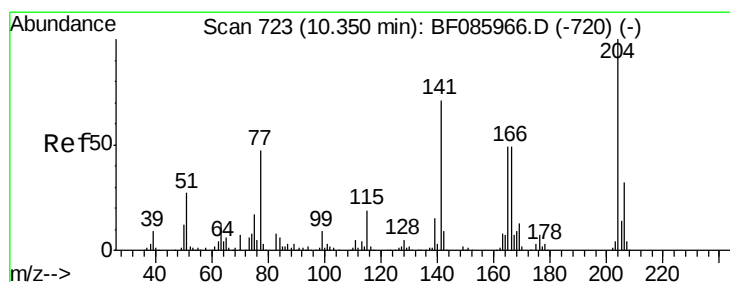
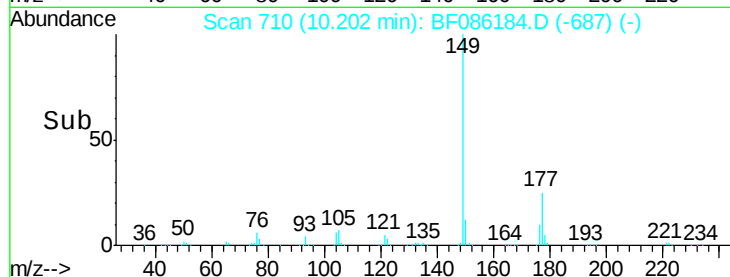
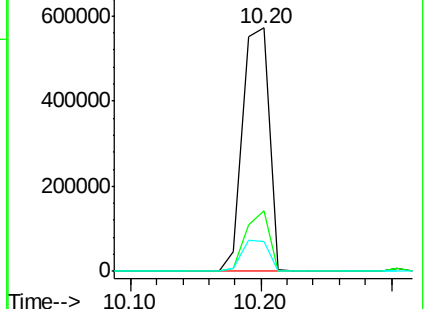
150 12.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.73 ng

RT: 10.30 min Scan# 719

Delta R.T. -0.05 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

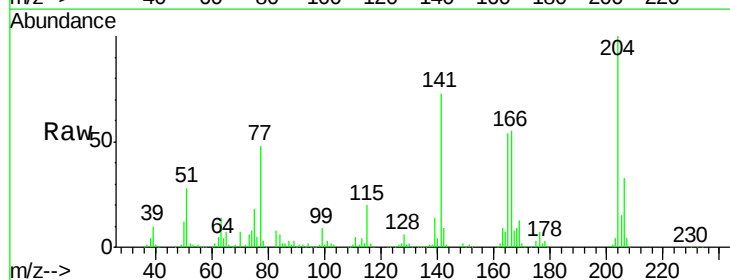
Tgt Ion:204 Resp: 320835

Ion Ratio Lower Upper

204 100

206 32.7 26.6 39.8

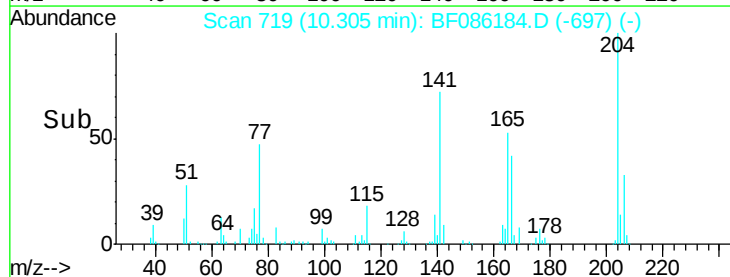
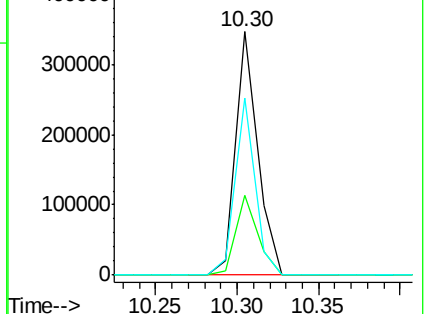
141 72.7 57.4 86.0

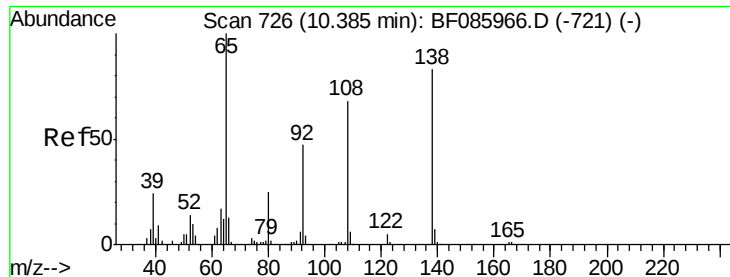


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 38.50 ng

RT: 10.35 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

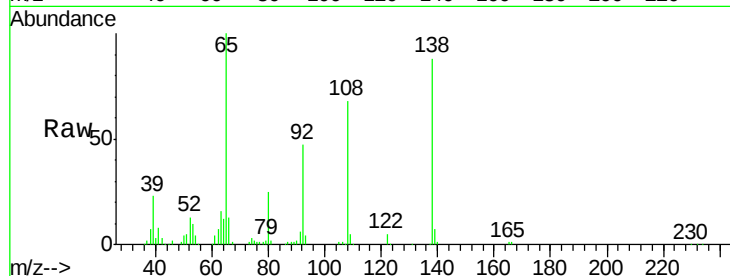
Tgt Ion:138 Resp: 194733

Ion Ratio Lower Upper

138 100

92 53.7 26.4 66.4

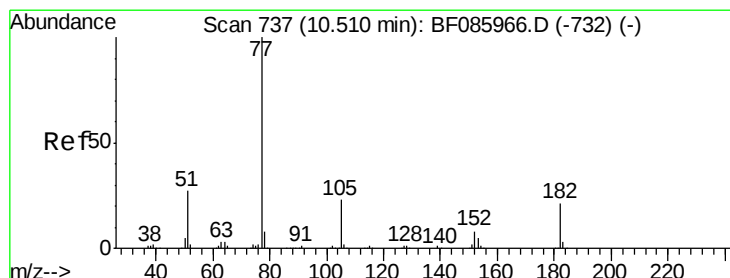
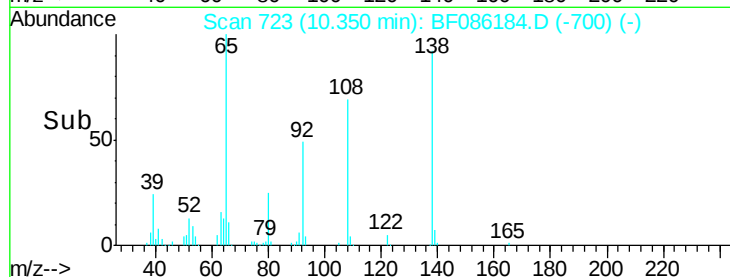
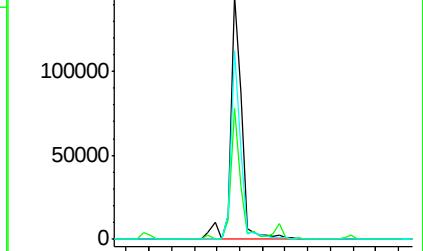
108 77.4 49.0 89.0



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: 38.85 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.05 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

Tgt Ion: 77 Resp: 756540

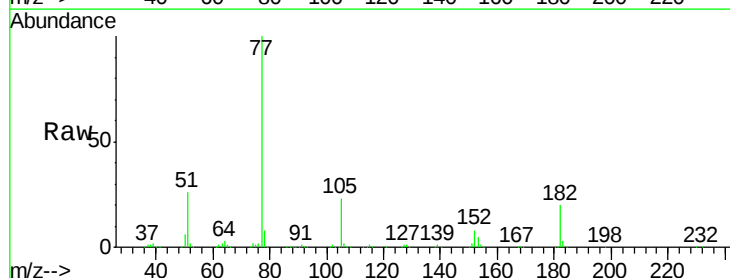
Ion Ratio Lower Upper

77 100

182 20.1 1.9 41.9

105 22.8 3.5 43.5

51 26.4 6.3 46.3

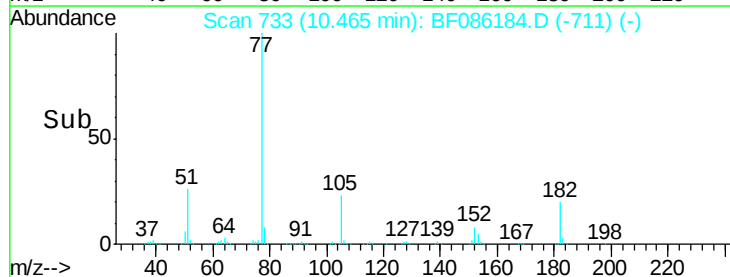
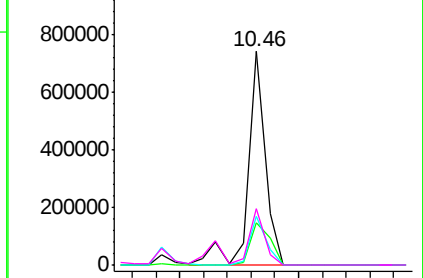


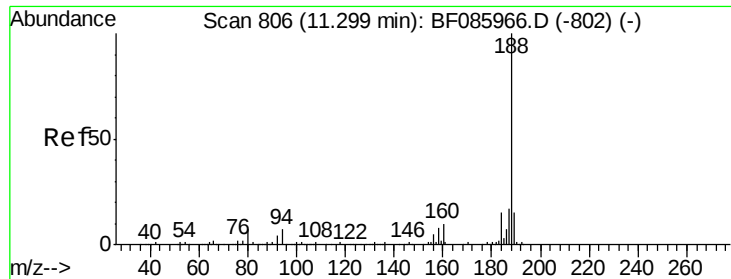
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

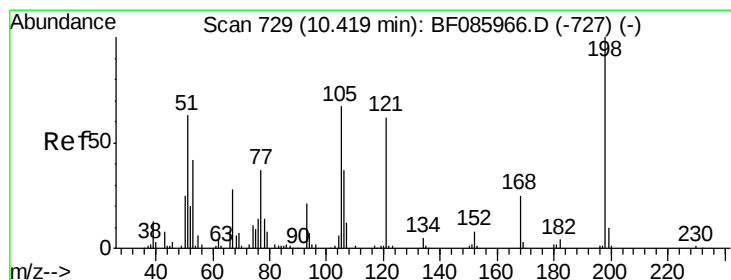
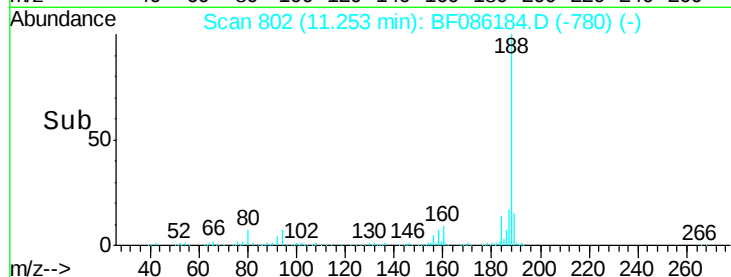
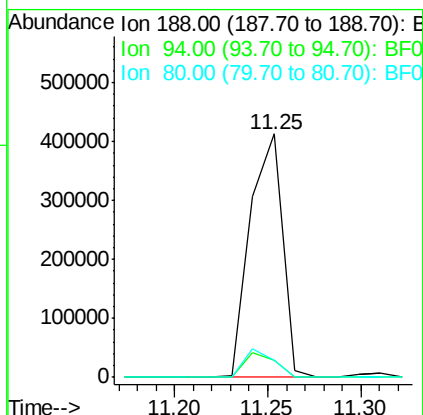
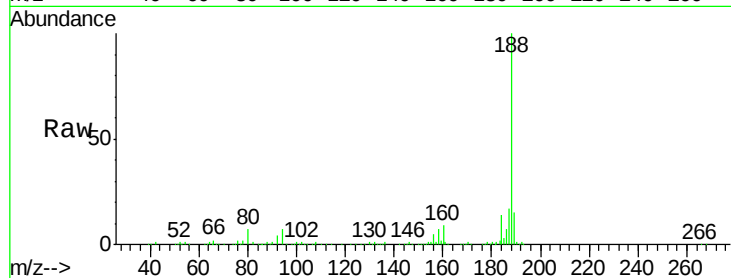




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.05 min
Lab File: BF086184.D
Acq: 8 Apr 2016 22:45

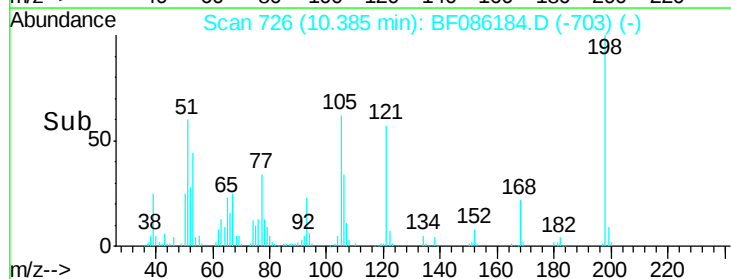
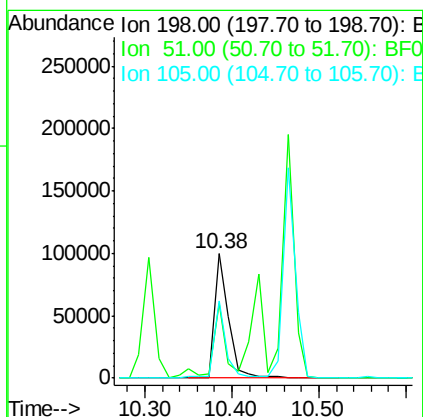
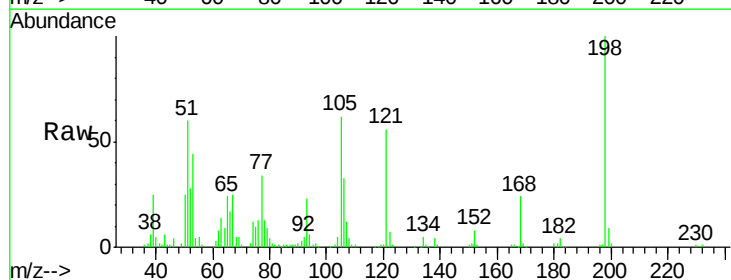
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

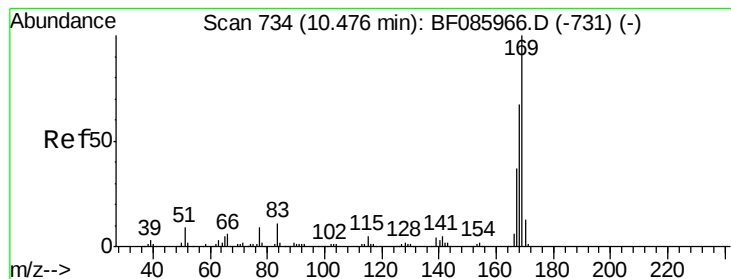
Tgt Ion:188 Resp: 504590
Ion Ratio Lower Upper
188 100
94 7.0 5.4 8.0
80 6.9 5.5 8.3



#64
4,6-Dinitro-2-methylphenol
Concen: 37.59 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF086184.D
Acq: 8 Apr 2016 22:45

Tgt Ion:198 Resp: 114947
Ion Ratio Lower Upper
198 100
51 60.0 45.4 85.4
105 62.0 45.9 85.9





#65

n-Nitrosodiphenylamine

Concen: 37.20 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.05 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

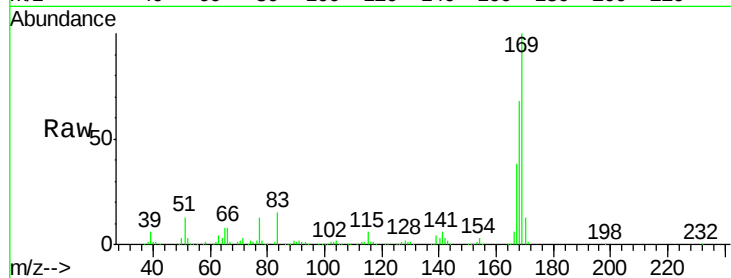
Tgt Ion:169 Resp: 587103

Ion Ratio Lower Upper

169 100

168 68.1 54.4 81.6

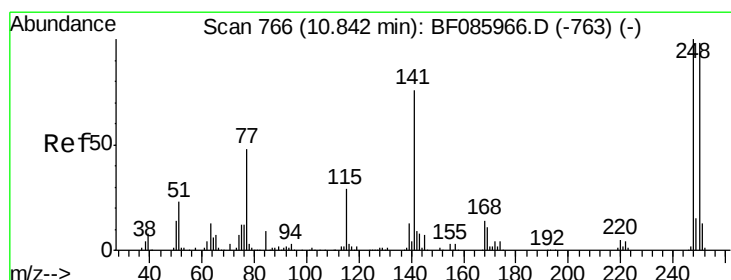
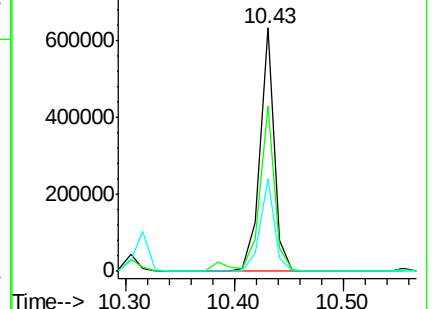
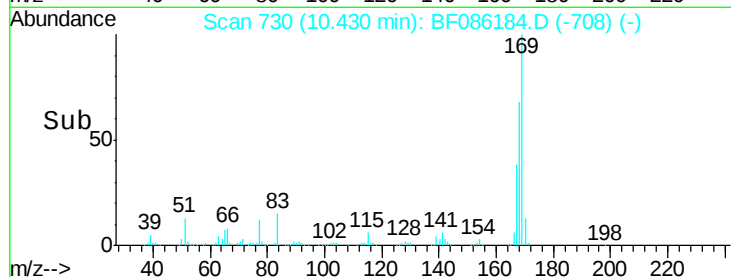
167 38.0 29.4 44.0



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: 43.29 ng

RT: 10.80 min Scan# 762

Delta R.T. -0.05 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

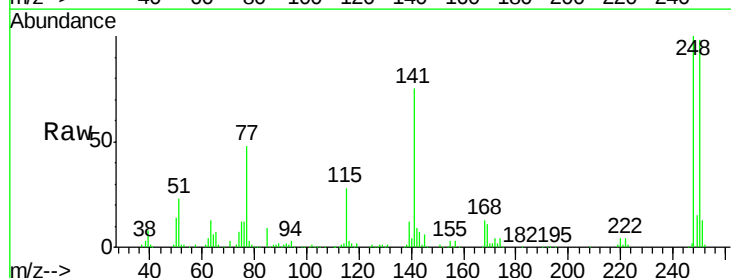
Tgt Ion:248 Resp: 223036

Ion Ratio Lower Upper

248 100

250 98.4 77.4 116.0

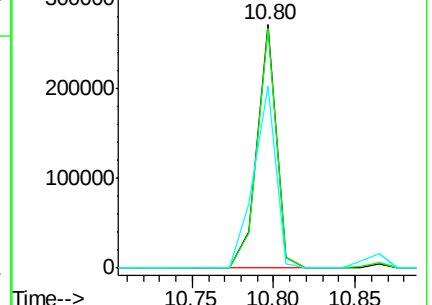
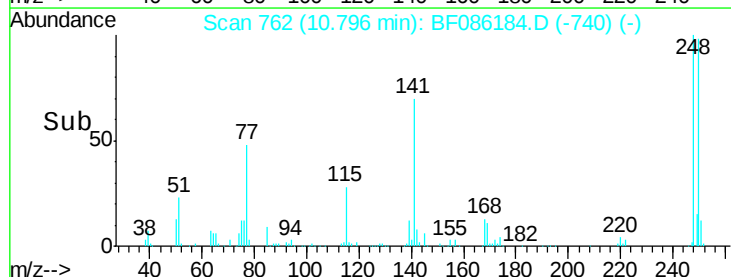
141 74.7 63.6 95.4

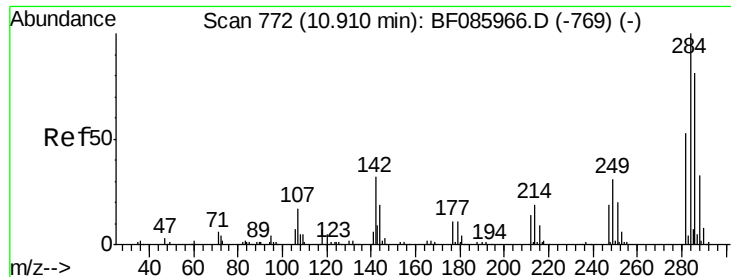


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

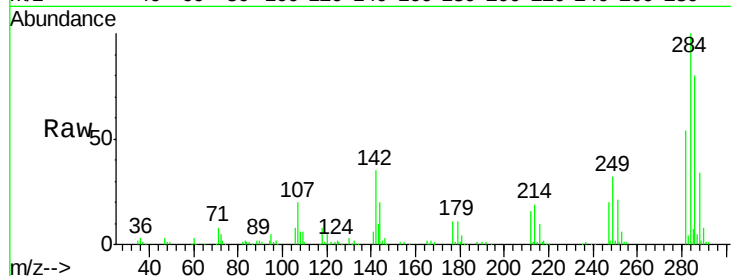




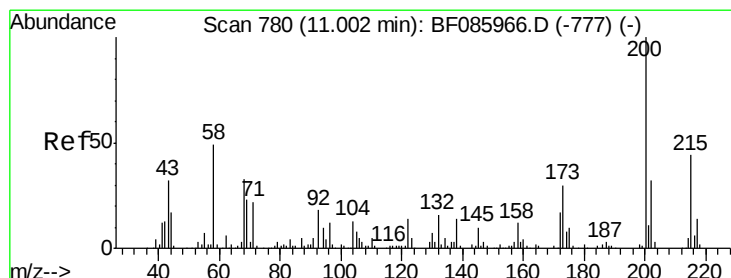
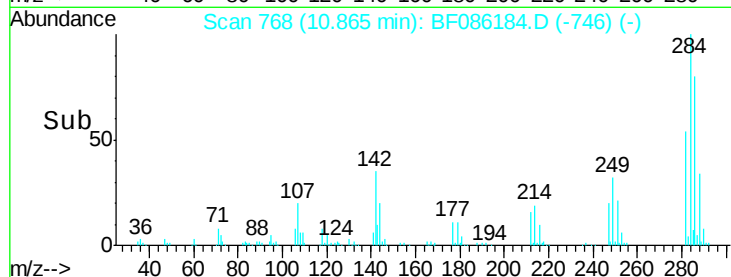
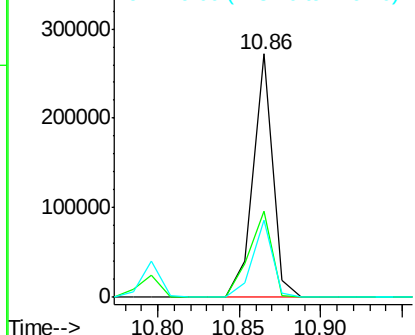
#67
Hexachlorobenzene
Concen: 42.74 ng
RT: 10.86 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF086184.D
Acq: 8 Apr 2016 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 227668
Ion Ratio Lower Upper
284 100
142 35.3 23.1 34.7#
249 31.8 24.2 36.2

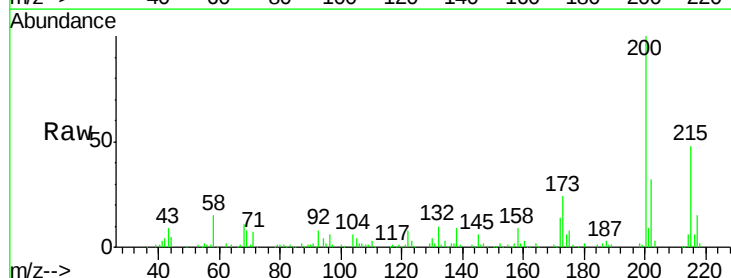


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

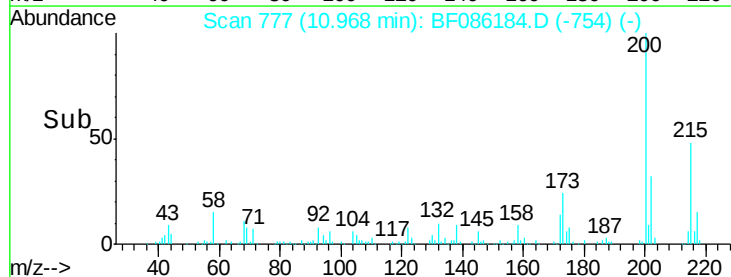
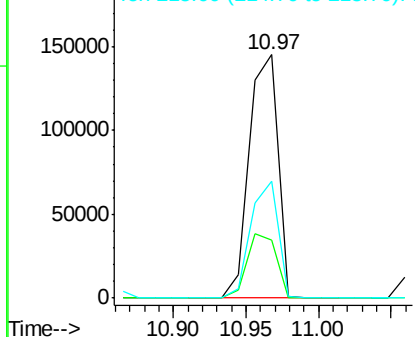


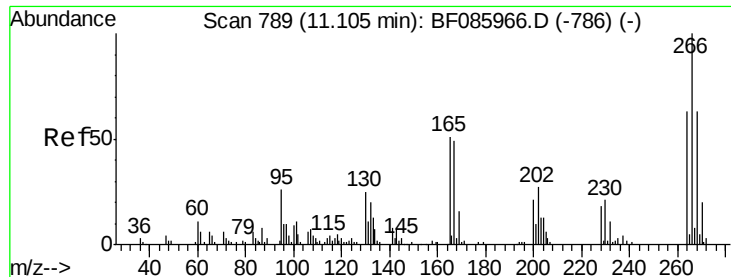
#68
Atrazine
Concen: 39.11 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.03 min
Lab File: BF086184.D
Acq: 8 Apr 2016 22:45

Tgt Ion: 200 Resp: 199391
Ion Ratio Lower Upper
200 100
173 24.0 7.7 47.7
215 48.1 25.4 65.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

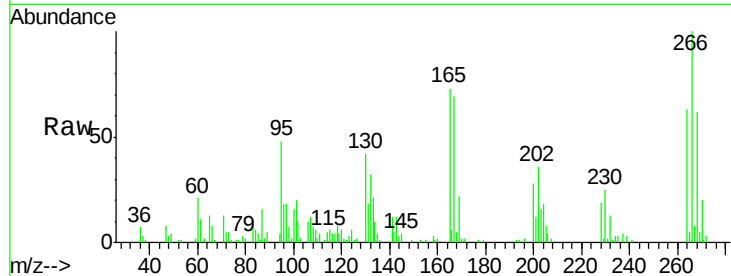




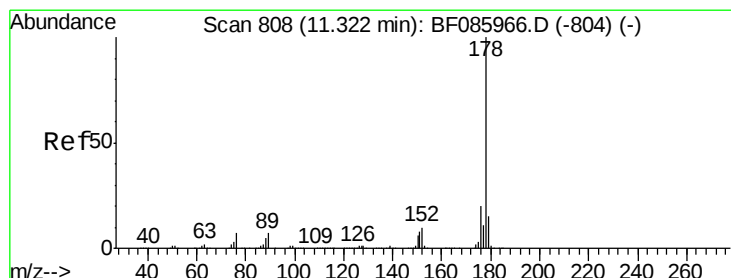
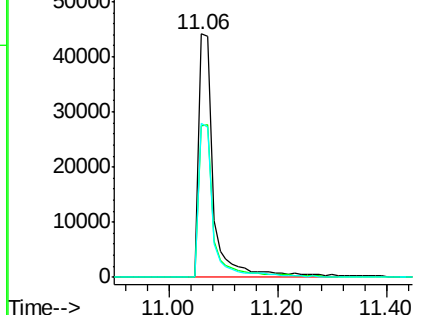
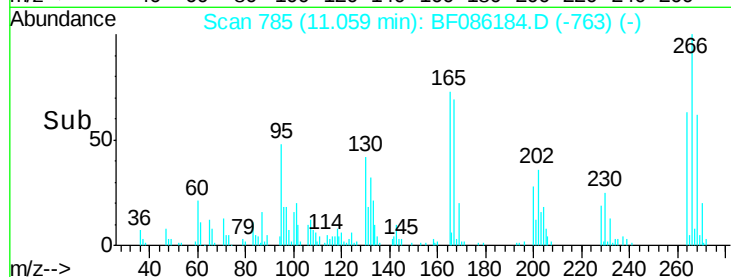
#69
 Pentachlorophenol
 Concen: 33.68 ng
 RT: 11.06 min Scan# 785
 Delta R.T. -0.05 min
 Lab File: BF086184.D
 Acq: 8 Apr 2016 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 84079
 Ion Ratio Lower Upper
 266 100
 268 62.1 51.5 77.3
 264 63.5 50.6 76.0

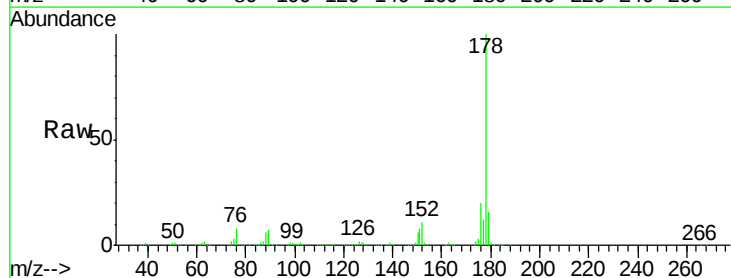


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

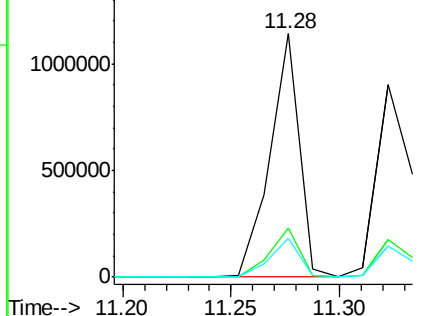
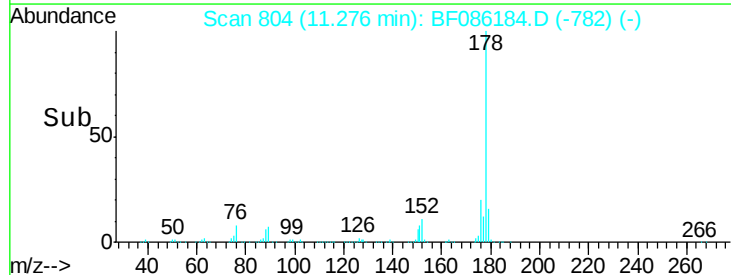


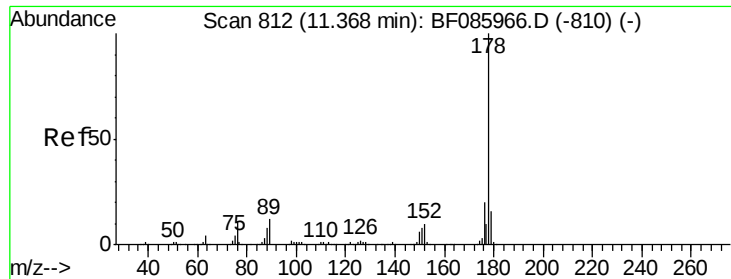
#70
 Phenanthrene
 Concen: 39.22 ng
 RT: 11.28 min Scan# 804
 Delta R.T. -0.05 min
 Lab File: BF086184.D
 Acq: 8 Apr 2016 22:45

Tgt Ion:178 Resp: 1079650
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.3 24.5
 179 15.7 12.6 18.8



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

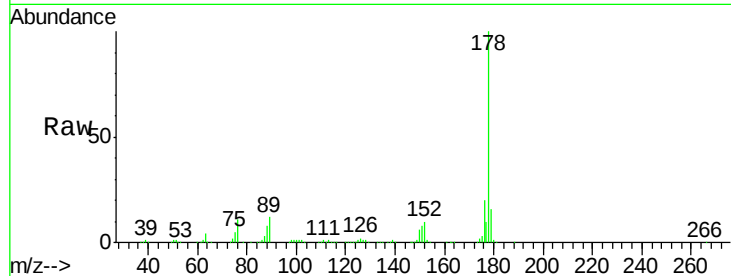




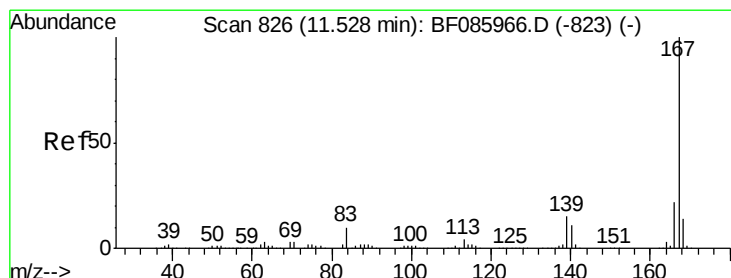
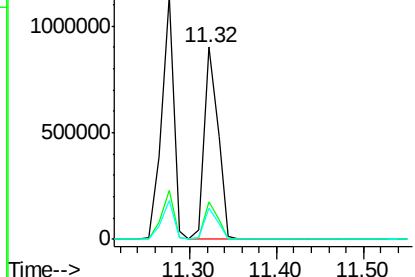
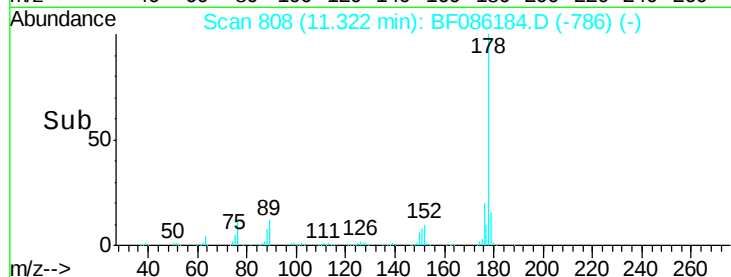
#71
 Anthracene
 Concen: 34.46 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.05 min
 Lab File: BF086184.D
 Acq: 8 Apr 2016 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 993791
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.9 23.9
 179 16.1 13.0 19.4

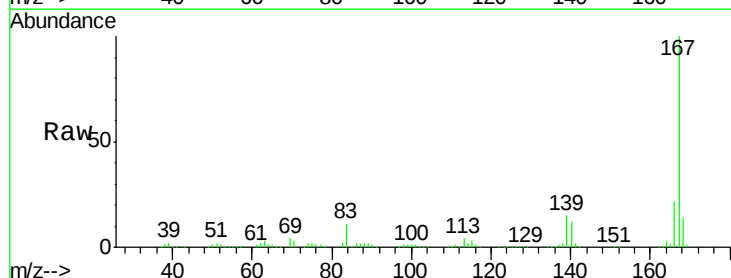


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

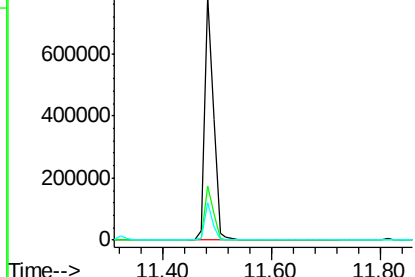
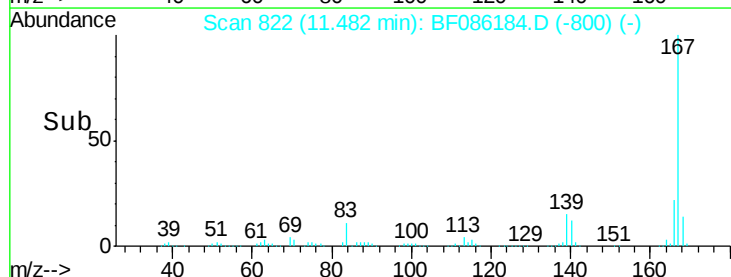


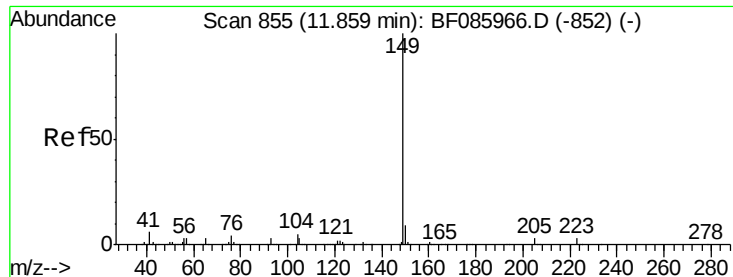
#72
 Carbazole
 Concen: 34.78 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.05 min
 Lab File: BF086184.D
 Acq: 8 Apr 2016 22:45

Tgt Ion:167 Resp: 862122
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.8
 139 15.4 11.6 17.4



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

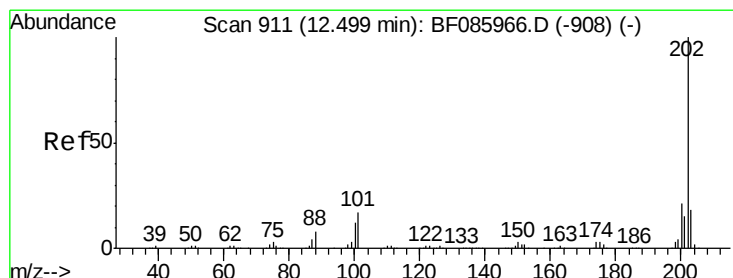
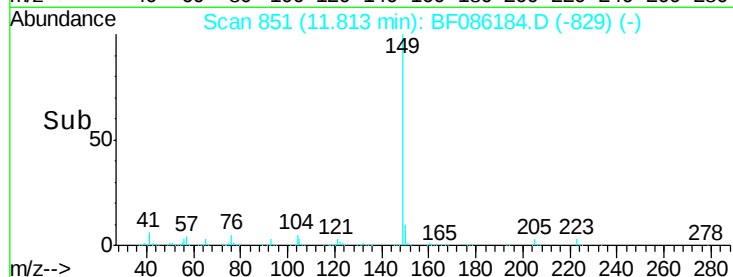
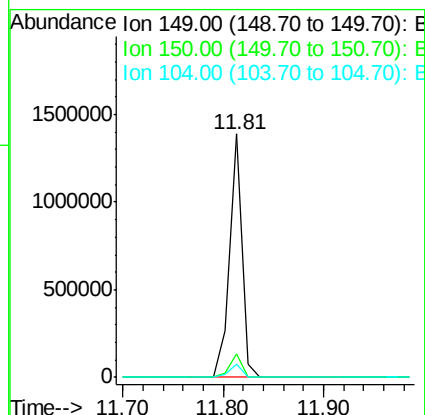
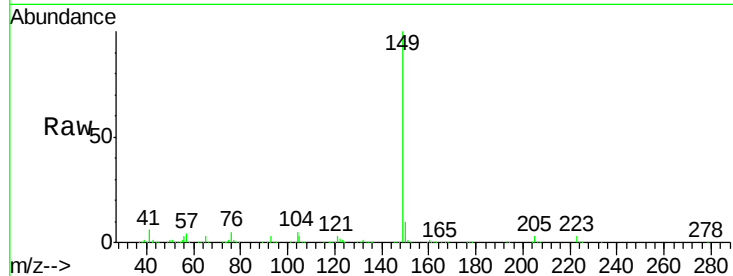




#73
Di-n-butylphthalate
Concen: 38.70 ng
RT: 11.81 min Scan# 851
Delta R.T. -0.05 min
Lab File: BF086184.D
Acq: 8 Apr 2016 22:45

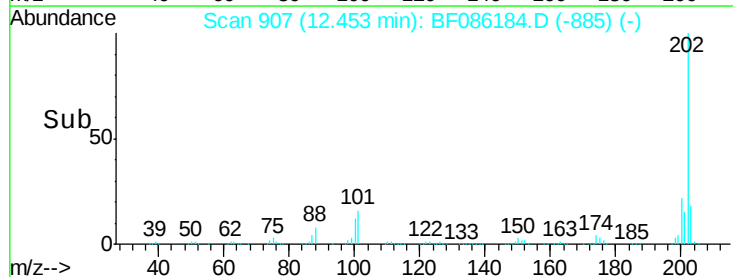
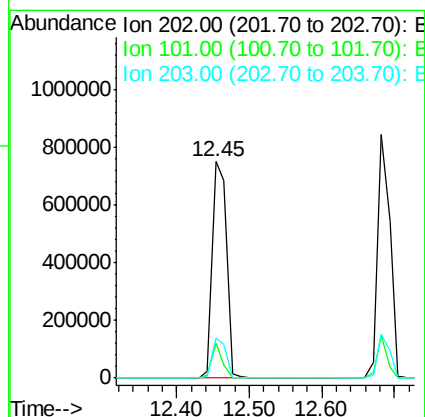
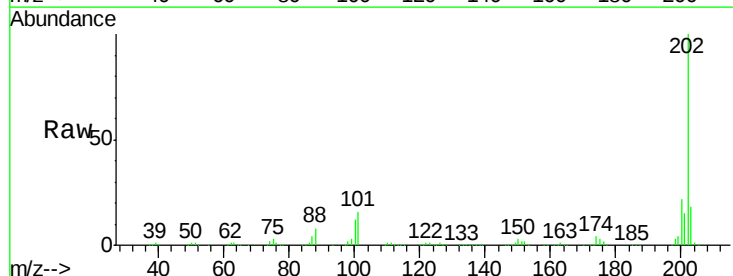
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

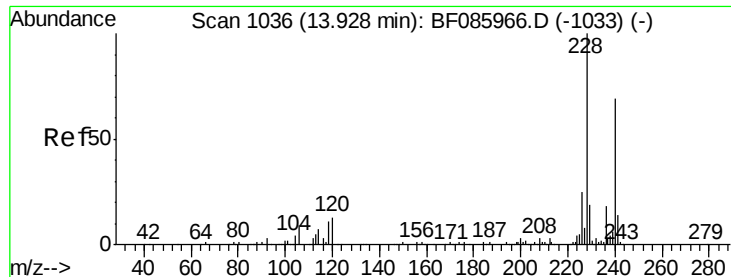
Tgt Ion:149 Resp: 1188732
Ion Ratio Lower Upper
149 100
150 9.8 7.6 11.4
104 5.2 3.8 5.8



#74
Fluoranthene
Concen: 35.52 ng
RT: 12.45 min Scan# 907
Delta R.T. -0.05 min
Lab File: BF086184.D
Acq: 8 Apr 2016 22:45

Tgt Ion:202 Resp: 1017090
Ion Ratio Lower Upper
202 100
101 16.3 0.0 36.6
203 18.4 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.05 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

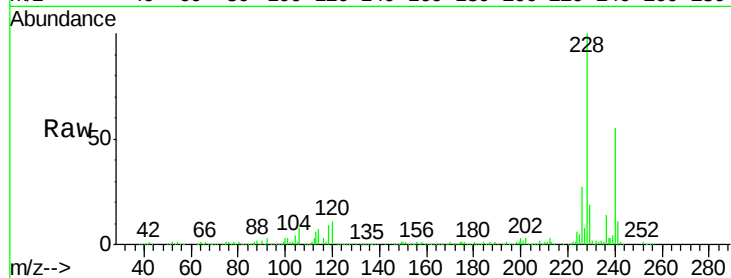
Tgt Ion:240 Resp: 350667

Ion Ratio Lower Upper

240 100

120 19.1 13.8 20.8

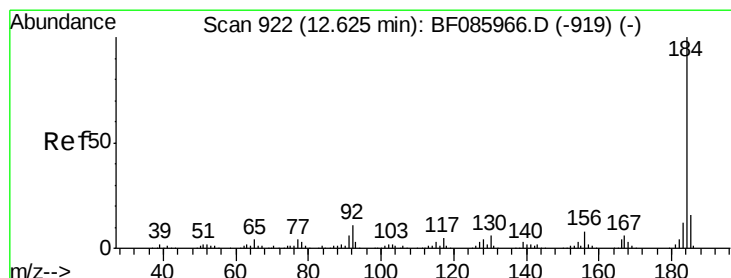
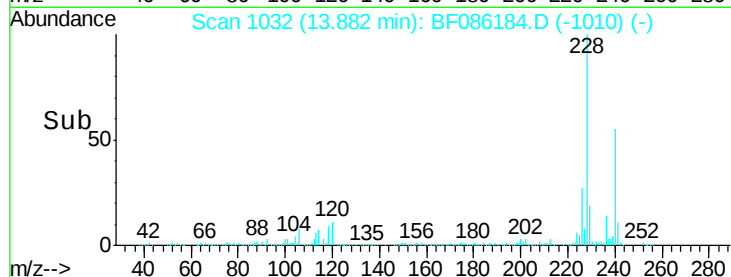
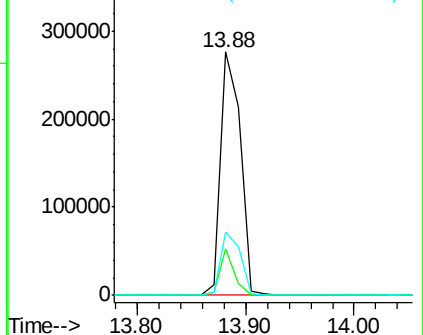
236 26.1 20.6 30.8



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: 35.77 ng

RT: 12.59 min Scan# 919

Delta R.T. -0.03 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

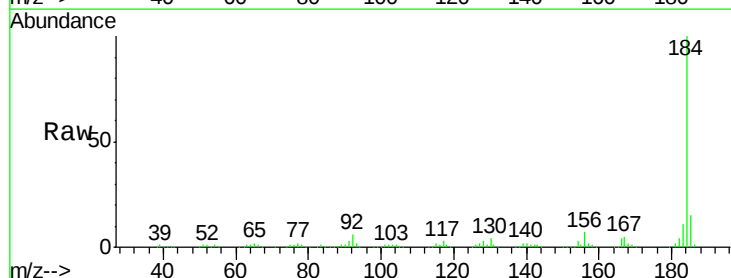
Tgt Ion:184 Resp: 442602

Ion Ratio Lower Upper

184 100

185 15.0 12.4 18.6

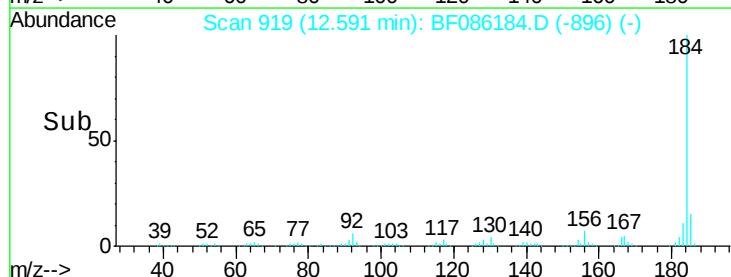
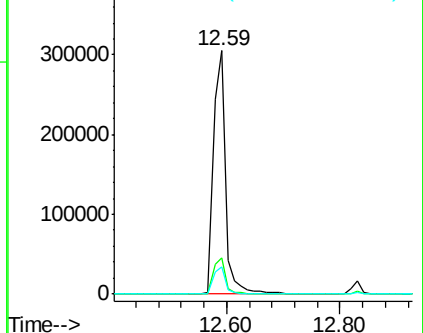
183 11.4 9.4 14.2

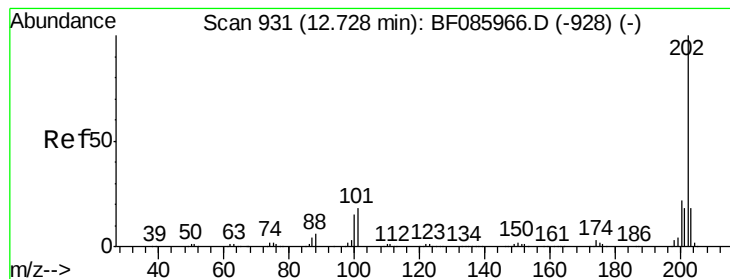


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.42 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.05 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

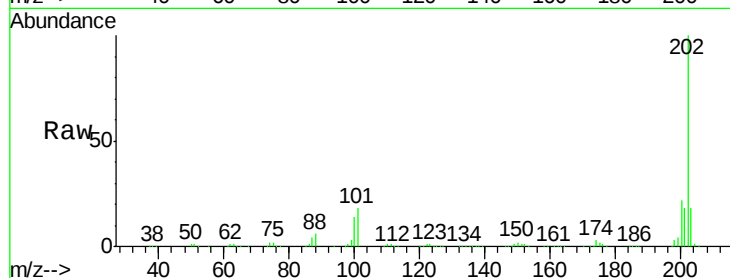
Tgt Ion: 202 Resp: 998743

Ion Ratio Lower Upper

202 100

200 22.3 17.6 26.4

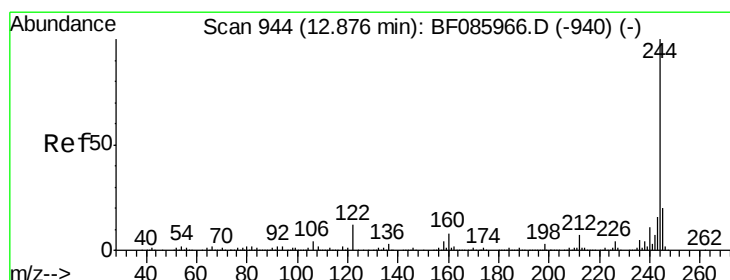
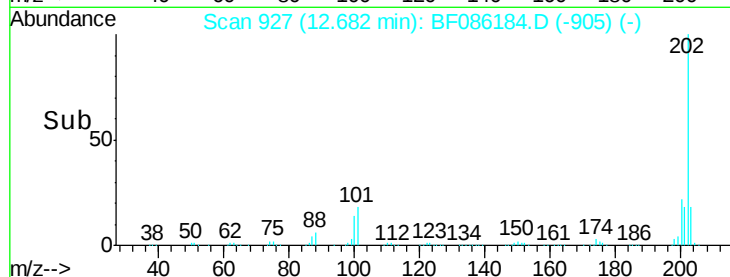
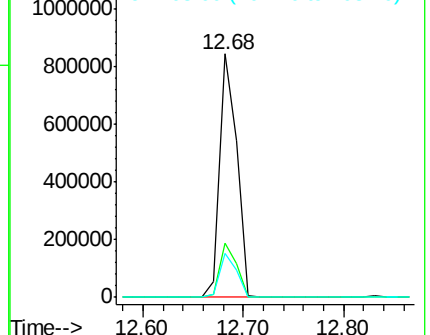
203 18.2 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.41 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.05 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

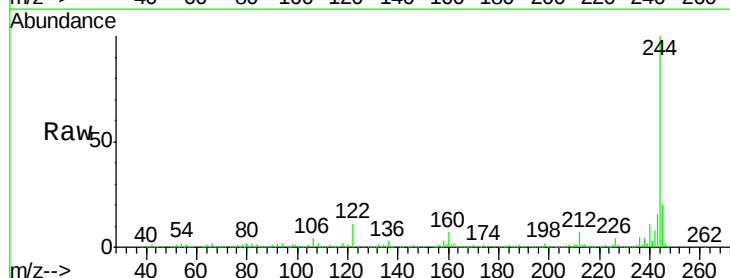
Tgt Ion: 244 Resp: 1169766

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

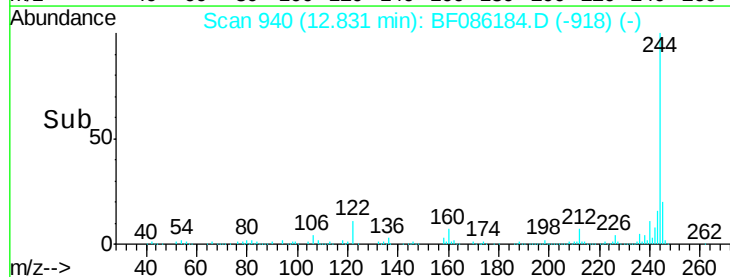
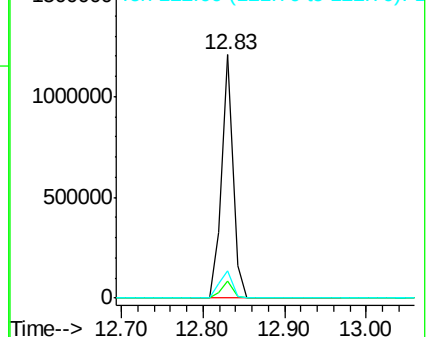
122 11.3 10.2 15.4

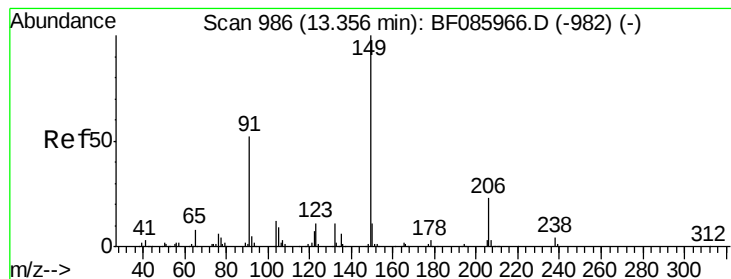


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 46.40 ng

RT: 13.30 min Scan# 981

Delta R.T. -0.06 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

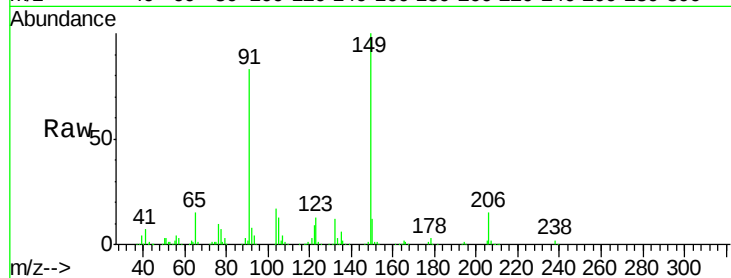
Tgt Ion:149 Resp: 516332

Ion Ratio Lower Upper

149 100

91 82.8 45.8 68.8#

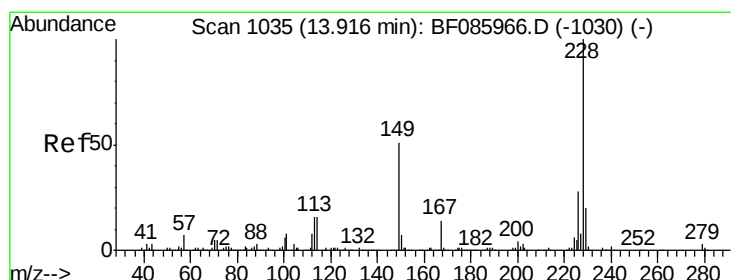
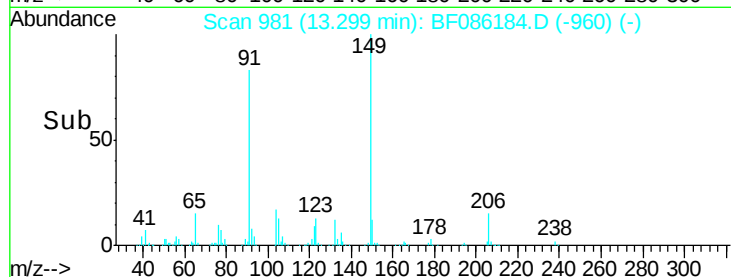
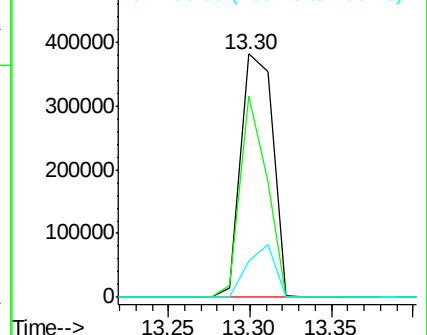
206 15.0 17.8 26.8#



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: 40.79 ng

RT: 13.87 min Scan# 1031

Delta R.T. -0.05 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

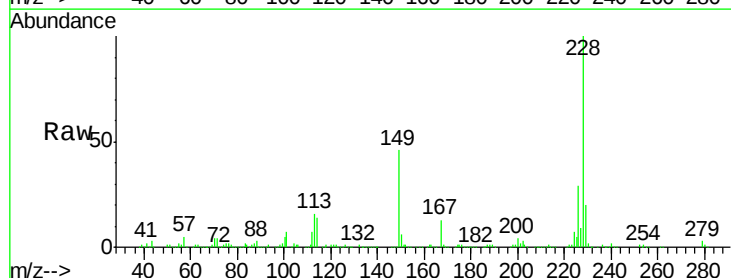
Tgt Ion:228 Resp: 843121

Ion Ratio Lower Upper

228 100

226 28.6 22.1 33.1

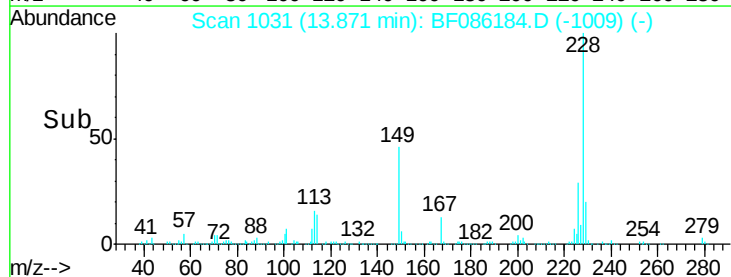
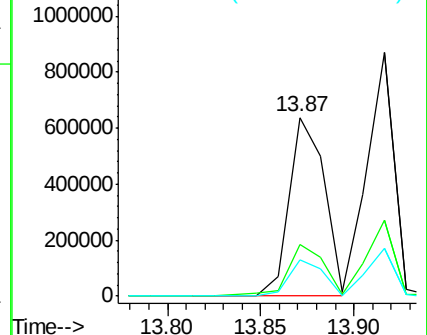
229 20.4 16.2 24.4

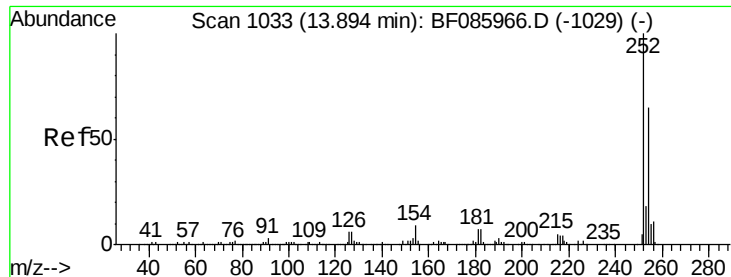


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

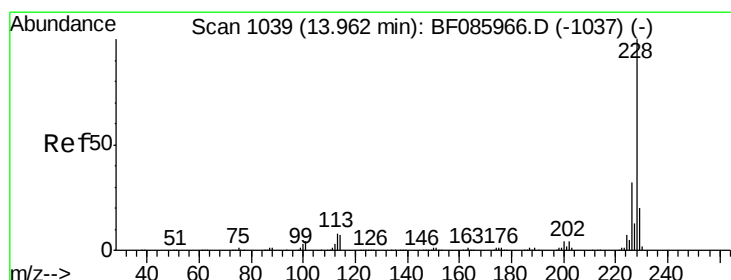
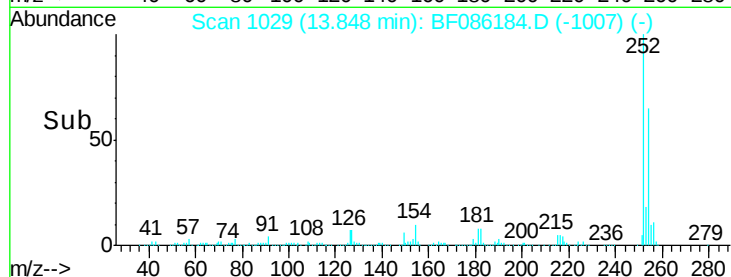
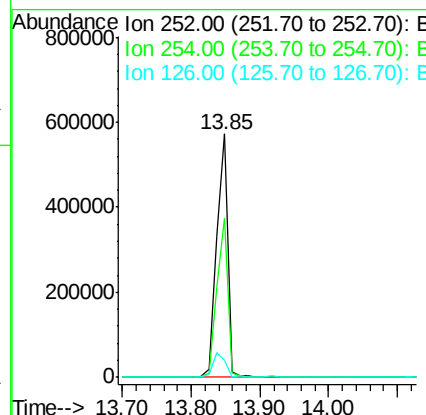
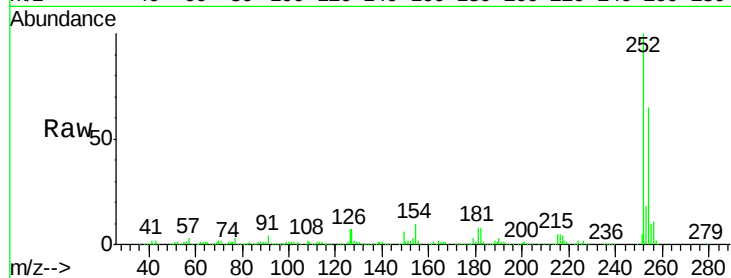




#81
 3,3'-Dichlorobenzidine
 Concen: 43.18 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. -0.05 min
 Lab File: BF086184.D
 Acq: 8 Apr 2016 22:45

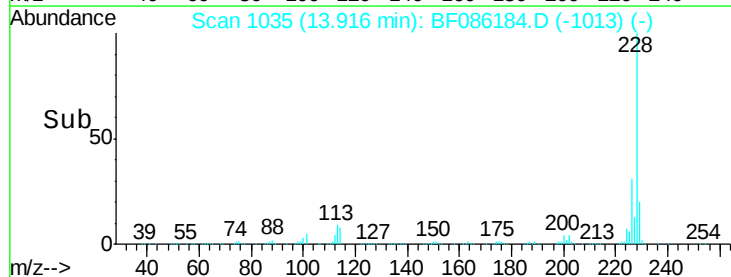
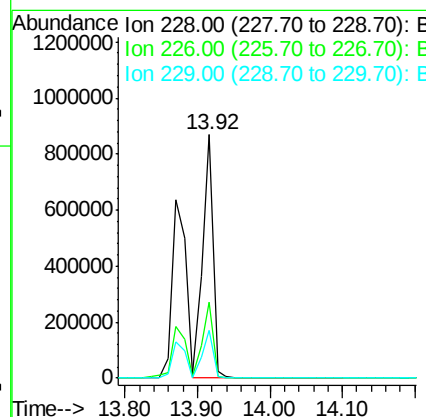
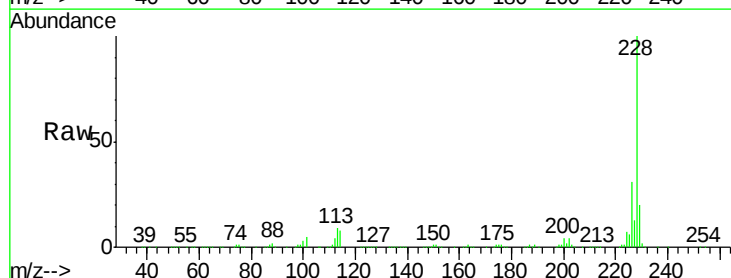
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

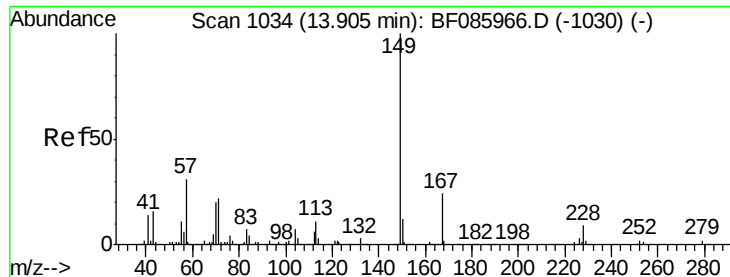
Tgt Ion:252 Resp: 651868
 Ion Ratio Lower Upper
 252 100
 254 65.3 50.7 76.1
 126 7.0 11.8 17.6#



#82
 Chrysene
 Concen: 43.92 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.05 min
 Lab File: BF086184.D
 Acq: 8 Apr 2016 22:45

Tgt Ion:228 Resp: 874404
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.0 37.6
 229 19.7 15.7 23.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.64 ng

RT: 13.86 min Scan# 1030

Delta R.T. -0.05 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

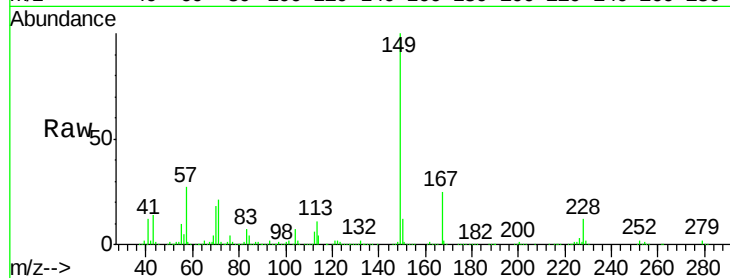
Tgt Ion:149 Resp: 644444

Ion Ratio Lower Upper

149 100

167 24.6 19.4 29.2

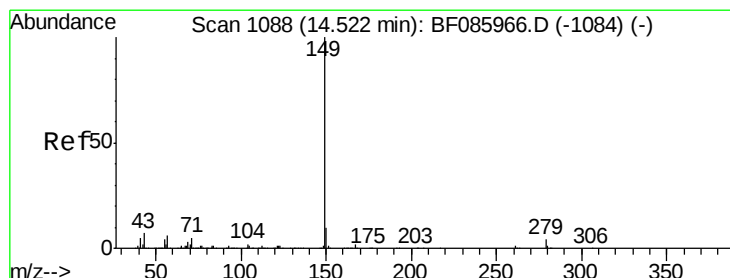
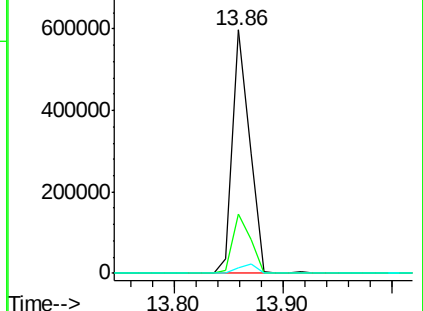
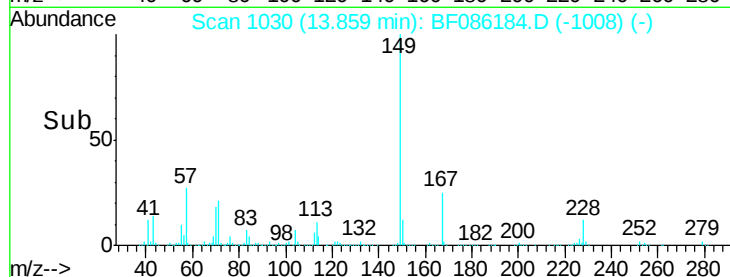
279 2.2 1.5 2.3



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: 48.13 ng

RT: 14.48 min Scan# 1084

Delta R.T. -0.05 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

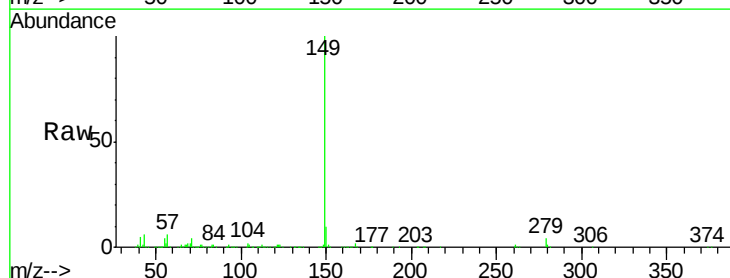
Tgt Ion:149 Resp: 1134983

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

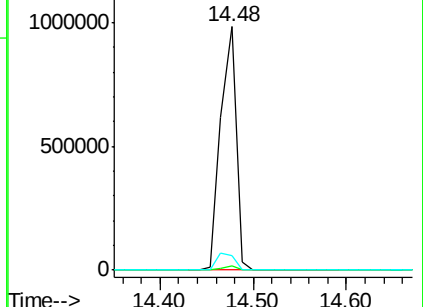
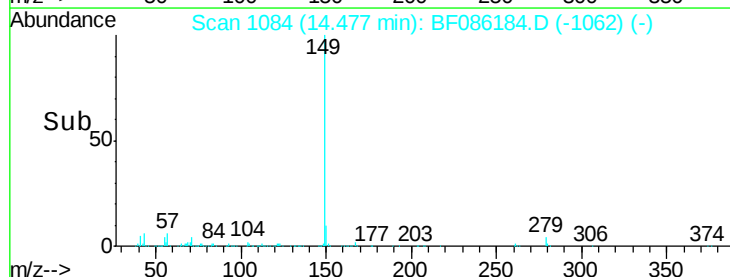
43 8.2 7.1 10.7



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

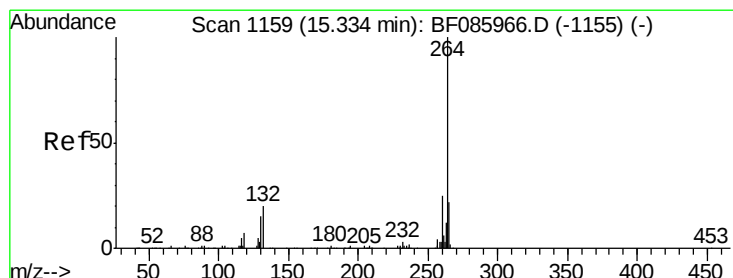
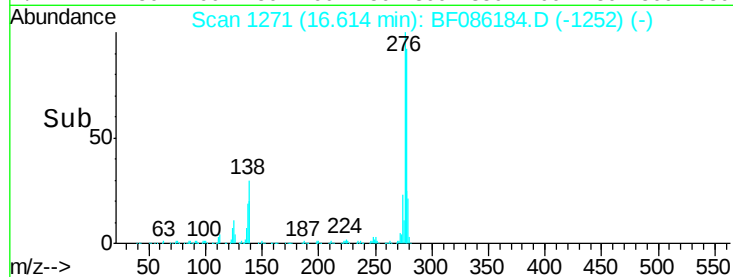
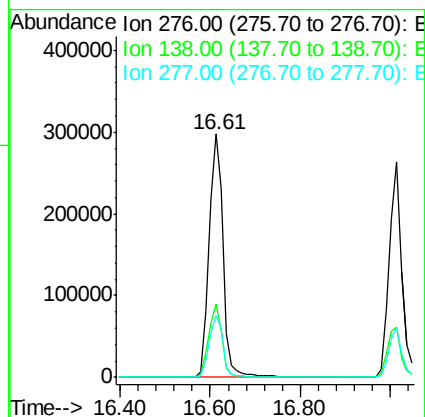
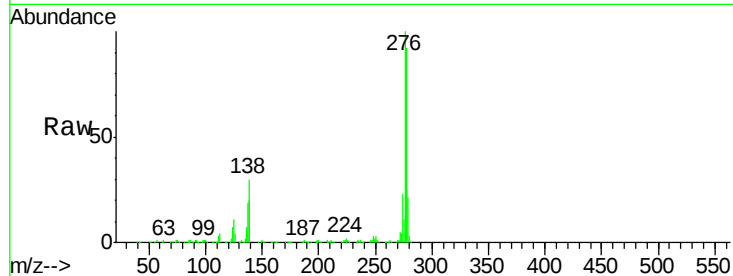




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.85 ng
 RT: 16.61 min Scan# 1271
 Delta R.T. -0.08 min
 Lab File: BF086184.D
 Acq: 8 Apr 2016 22:45

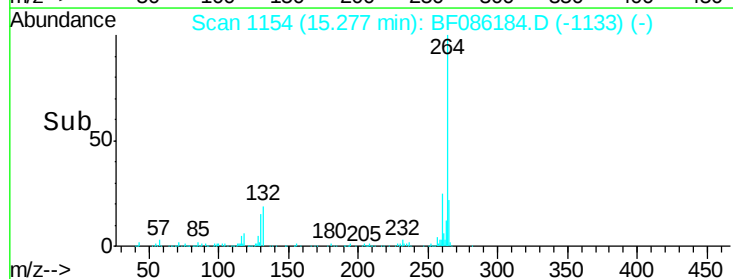
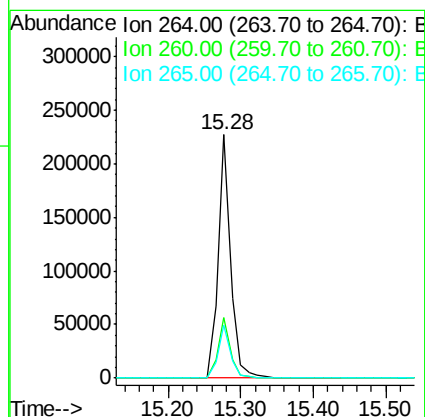
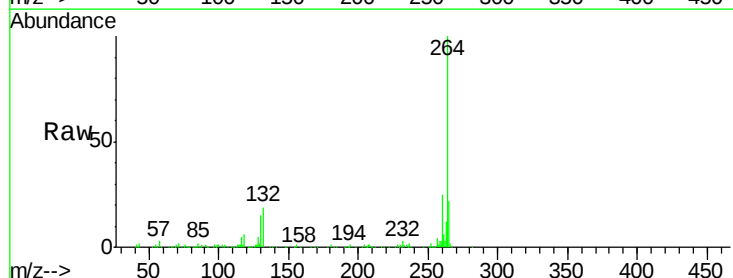
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

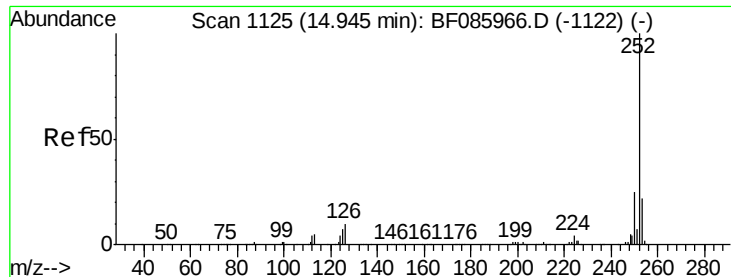
Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.9	24.2	36.4
277	25.1	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.28 min Scan# 1154
 Delta R.T. -0.06 min
 Lab File: BF086184.D
 Acq: 8 Apr 2016 22:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.2
265	21.6	17.2	25.8

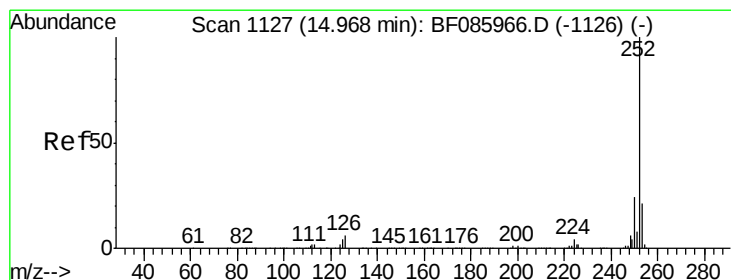
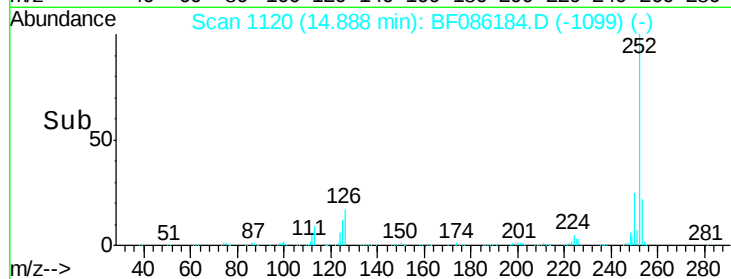
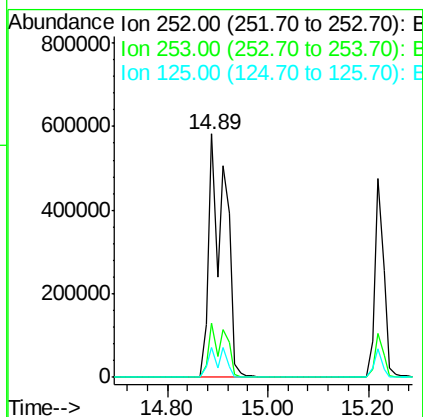
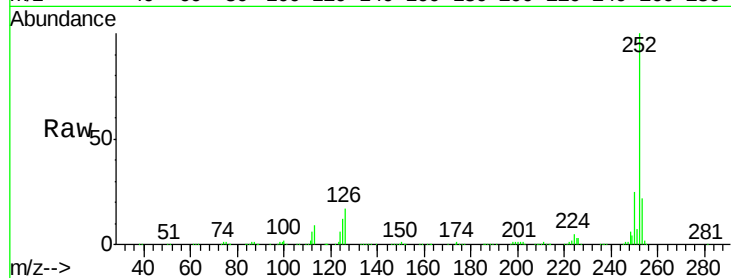




#87
Benzo(b)fluoranthene
Concen: 77.06 ng
RT: 14.89 min Scan# 1120
Delta R.T. -0.06 min
Lab File: BF086184.D
Acq: 8 Apr 2016 22:45

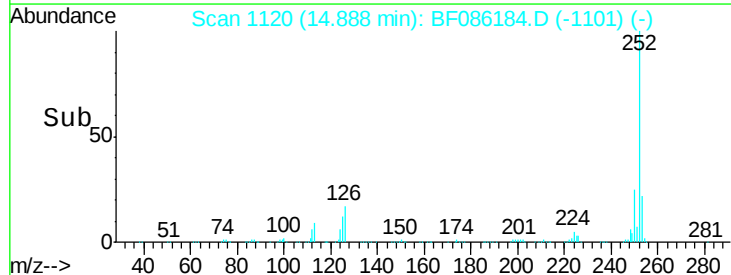
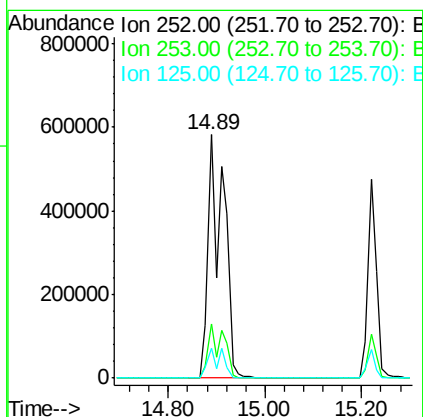
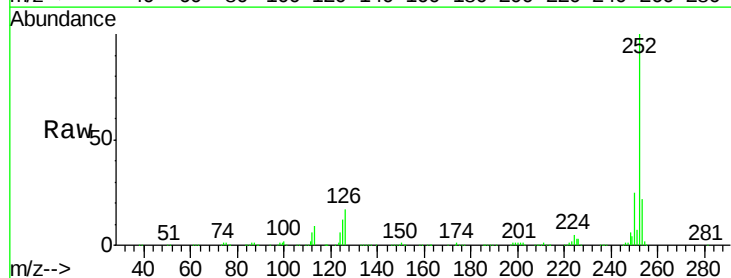
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

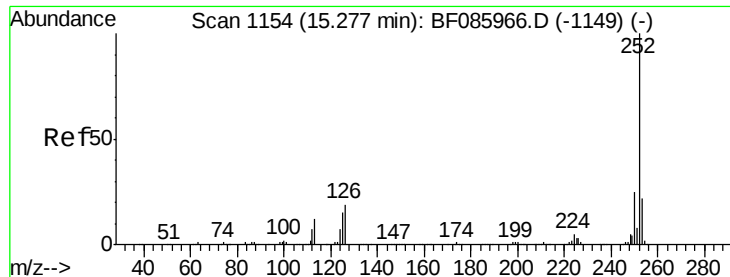
Tgt Ion:252 Resp: 1311096
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 12.4 10.3 15.5



#88
Benzo(k)fluoranthene
Concen: 87.03 ng
RT: 14.89 min Scan# 1120
Delta R.T. -0.08 min
Lab File: BF086184.D
Acq: 8 Apr 2016 22:45

Tgt Ion:252 Resp: 1311261
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 12.4 7.7 11.5#





#89

Benzo(a)pyrene

Concen: 39.27 ng

RT: 15.22 min Scan# 1149

Delta R.T. -0.06 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

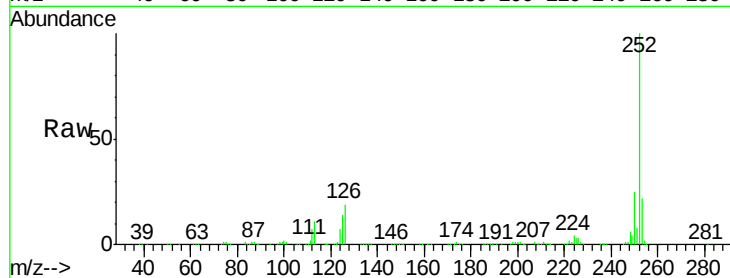
Tgt Ion:252 Resp: 591997

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

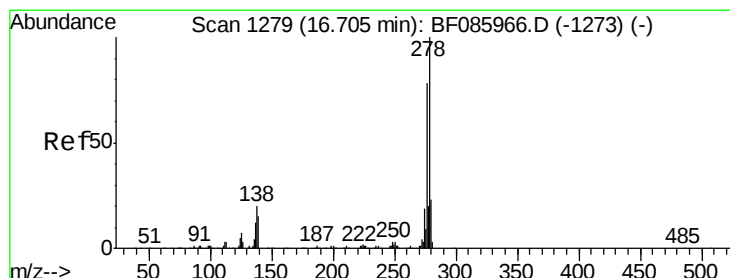
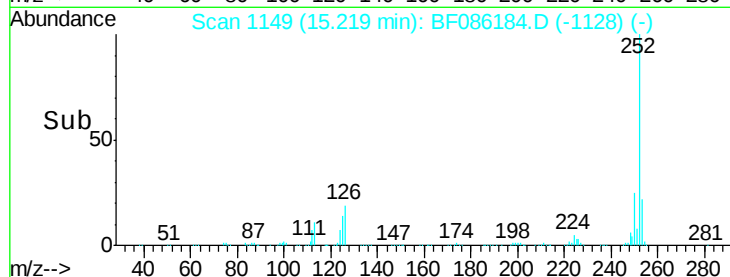
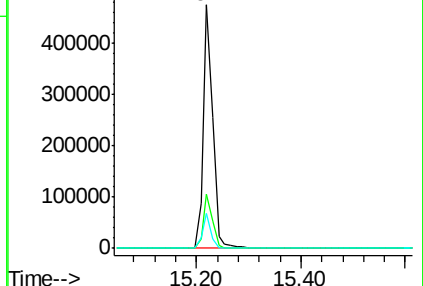
125 14.1 10.3 15.5



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: 44.59 ng

RT: 16.61 min Scan# 1271

Delta R.T. -0.09 min

Lab File: BF086184.D

Acq: 8 Apr 2016 22:45

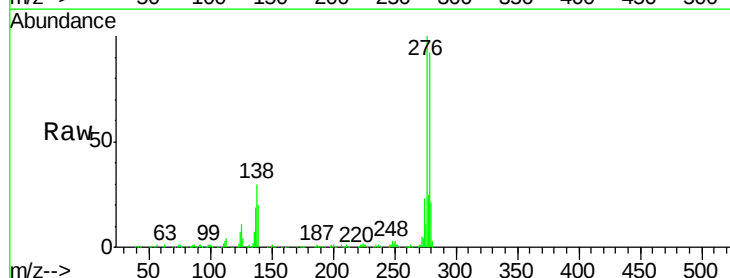
Tgt Ion:278 Resp: 540883

Ion Ratio Lower Upper

278 100

139 21.4 14.4 21.6

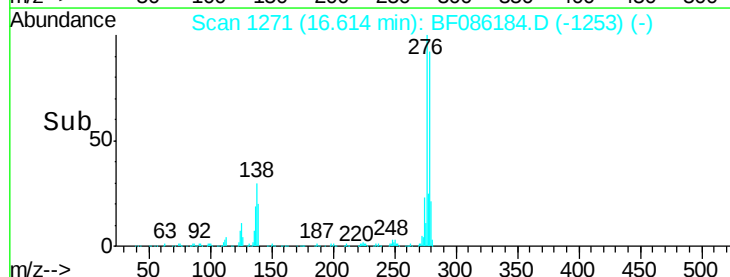
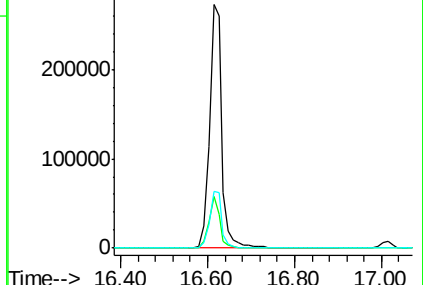
279 23.3 19.1 28.7

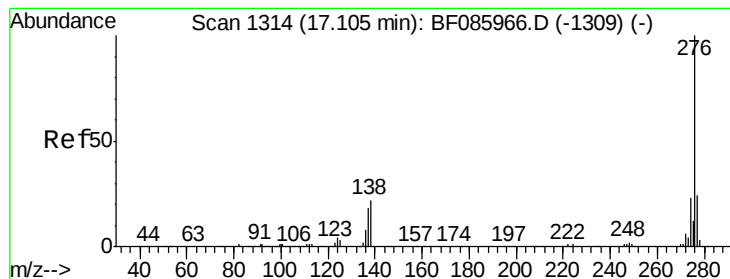


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

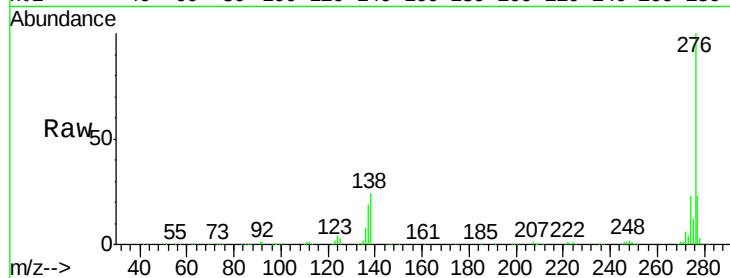




#91
 Benzo(g,h,i)perylene
 Concen: 45.70 ng
 RT: 17.01 min Scan# 1306
 Delta R.T. -0.09 min
 Lab File: BF086184.D
 Acq: 8 Apr 2016 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.8	28.2
138	23.6	22.6	34.0



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

