

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070916\
 Data File : BF088890.D
 Acq On : 10 Jul 2016 00:55
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 11 04:38:08 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 18:51:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	93173	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	400051	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	186900	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	354313	20.00	ng	-0.01
75) Chrysene-d12	13.86	240	193221	20.00	ng	-0.01
86) Perylene-d12	15.23	264	193055	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	456790	73.48	ng	-0.02
7) Phenol-d6	6.36	99	601751	74.91	ng	-0.01
23) Nitrobenzene-d5	7.29	82	557181	72.99	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	166331	95.84	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	1022566	86.42	ng	-0.01
78) Terphenyl-d14	12.82	244	920940	106.16	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.22	88	102872	33.38	ng	# 35
3) Pyridine	2.88	79	309195	34.57	ng	91
4) n-Nitrosodimethylamine	2.84	42	114097	33.39	ng	93
6) Aniline	6.39	93	424407	36.25	ng	# 82
8) 2-Chlorophenol	6.51	128	268947	40.25	ng	83
9) Benzaldehyde	6.26	77	173175	31.83	ng	86
10) Phenol	6.38	94	296654	32.36	ng	# 41
11) bis(2-Chloroethyl)ether	6.47	93	277610	40.61	ng	86
12) 1,3-Dichlorobenzene	6.66	146	286980	39.03	ng	98
13) 1,4-Dichlorobenzene	6.74	146	309520	42.41	ng	98
14) 1,2-Dichlorobenzene	6.90	146	257296	37.67	ng	99
15) Benzyl Alcohol	6.87	79	221006	37.38	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.02	45	318370	32.16	ng	85
17) 2-Methylphenol	6.99	107	225256	41.32	ng	97
18) Hexachloroethane	7.23	117	110477	39.13	ng	# 82
19) n-Nitroso-di-n-propylamine	7.15	70	187450	34.74	ng	90
20) 3+4-Methylphenols	7.15	107	273212	41.76	ng	# 76
22) Acetophenone	7.14	105	378062	38.94	ng	# 90
24) Nitrobenzene	7.31	77	306962	39.88	ng	# 85
25) Isophorone	7.55	82	522757	36.97	ng	96
26) 2-Nitrophenol	7.63	139	139326	44.14	ng	# 74
27) 2,4-Dimethylphenol	7.68	122	269698	41.03	ng	92
28) bis(2-Chloroethoxy)methane	7.77	93	343692	37.35	ng	# 96
29) 2,4-Dichlorophenol	7.87	162	230799	43.44	ng	99
30) 1,2,4-Trichlorobenzene	7.95	180	235491	40.39	ng	99
31) Naphthalene	8.03	128	818563	41.50	ng	99
32) Benzoic acid	7.82	122	139224	29.17	ng	95
33) 4-Chloroaniline	8.08	127	335131	38.19	ng	96
34) Hexachlorobutadiene	8.16	225	143383	45.93	ng	99
35) Caprolactam	8.47	113	69544	38.54	ng	# 89
36) 4-Chloro-3-methylphenol	8.57	107	240987	38.36	ng	90
37) 2-Methylnaphthalene	8.72	142	475492	37.44	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	262821	42.28	ng	# 1
40) Hexachlorocyclopentadiene	8.88	237	97823	32.06	ng	99

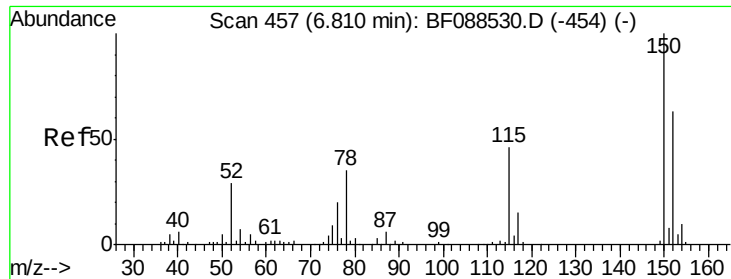
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070916\
 Data File : BF088890.D
 Acq On : 10 Jul 2016 00:55
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 Sample : SSTDCCC040
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	174240	42.51	ng	99
43) 2,4,5-Trichlorophenol	9.04	196	137617	39.03	ng #	84
45) 1,1'-Biphenyl	9.19	154	609171	39.36	ng	98
46) 2-Chloronaphthalene	9.21	162	494591	40.71	ng	98
47) 2-Nitroaniline	9.30	65	149679	34.71	ng	98
48) Acenaphthylene	9.62	152	764791	39.56	ng	99
49) Dimethylphthalate	9.50	163	543862	40.84	ng	100
50) 2,6-Dinitrotoluene	9.55	165	131776	44.65	ng #	64
51) Acenaphthene	9.79	154	446626	37.69	ng	98
52) 3-Nitroaniline	9.72	138	162341	43.27	ng #	71
53) 2,4-Dinitrophenol	9.82	184	25487	19.56	ng #	79
54) Dibenzofuran	9.96	168	630403	40.64	ng #	88
55) 4-Nitrophenol	9.88	139	118131	41.44	ng #	83
56) 2,4-Dinitrotoluene	9.95	165	176556	45.76	ng #	62
57) Fluorene	10.31	166	548537	45.89	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.08	232	108010	39.59	ng #	50
59) Diethylphthalate	10.19	149	611698	45.78	ng	99
60) 4-Chlorophenyl-phenylether	10.30	204	217656	39.19	ng #	85
61) 4-Nitroaniline	10.33	138	144918	40.14	ng	83
62) Azobenzene	10.46	77	549573	36.06	ng	93
64) 4,6-Dinitro-2-methylphenol	10.36	198	51706	27.28	ng #	51
65) n-Nitrosodiphenylamine	10.42	169	468417	39.06	ng	99
66) 4-Bromophenyl-phenylether	10.79	248	148022	41.46	ng #	85
67) Hexachlorobenzene	10.86	284	178999	45.29	ng #	73
68) Atrazine	10.95	200	140990	37.73	ng	91
69) Pentachlorophenol	11.04	266	73271	31.32	ng	96
70) Phenanthrene	11.26	178	699074	36.09	ng	100
71) Anthracene	11.31	178	815373	42.34	ng	100
72) Carbazole	11.46	167	672876	37.12	ng	99
73) Di-n-butylphthalate	11.81	149	797795	37.84	ng	99
74) Fluoranthene	12.45	202	791749	40.32	ng	93
76) Benzidine	12.56	184	328343	33.62	ng	99
77) Pyrene	12.66	202	710822	43.39	ng	100
79) Butylbenzylphthalate	13.29	149	316963	43.37	ng #	74
80) Benzo(a)anthracene	13.85	228	493090	39.63	ng	98
81) 3,3'-Dichlorobenzidine	13.82	252	184662	39.48	ng #	96
82) Chrysene	13.89	228	457523	37.17	ng	98
83) Bis(2-ethylhexyl)phthalate	13.86	149	427855	51.28	ng #	97
84) Di-n-octyl phthalate	14.47	149	637185	44.96	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.54	276	510131	53.87	ng #	100
87) Benzo(h)fluoranthene	14.88	252	831706	68.68	ng #	97
88) Benzo(k)fluoranthene	14.88	252	831716	78.89	ng	97
89) Benzo(a)pyrene	15.18	252	400459	39.06	ng	98
90) Dibenzo(a,h)anthracene	16.55	278	430949	50.33	ng	99
91) Benzo(g,h,i)perylene	16.93	276	451386	50.95	ng	97

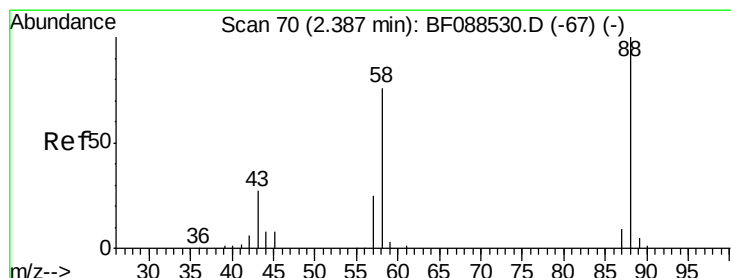
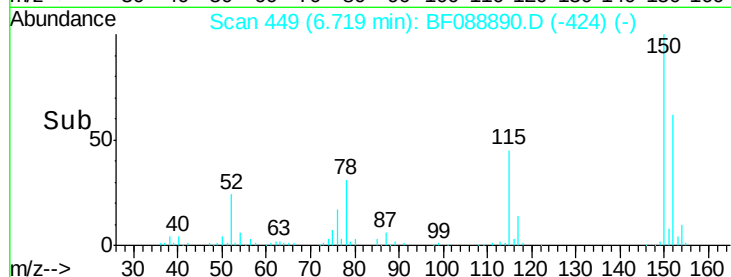
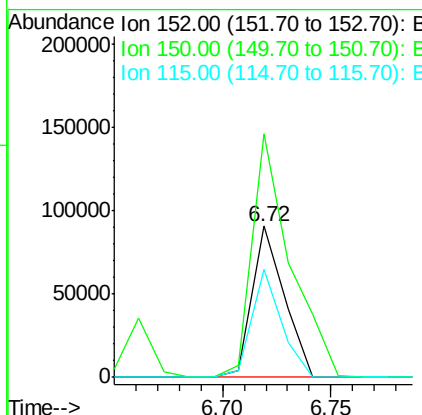
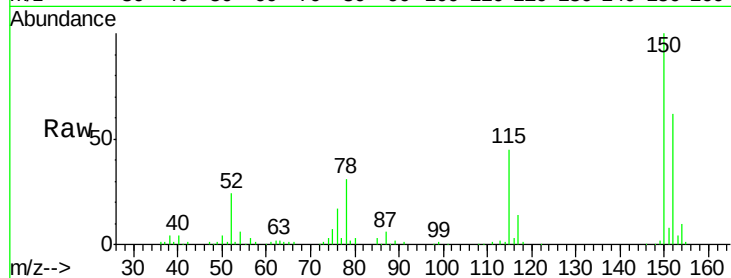
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.72 min Scan# 449
 Delta R.T. -0.01 min
 Lab File: BF088890.D
 Acq: 10 Jul 2016 00:55

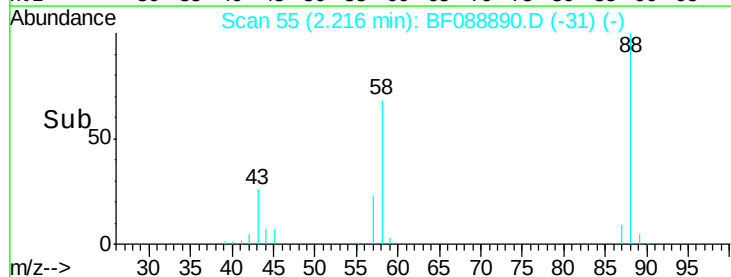
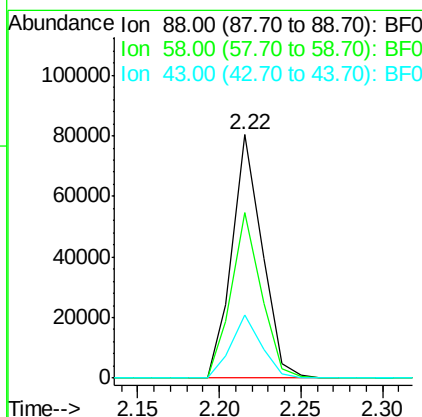
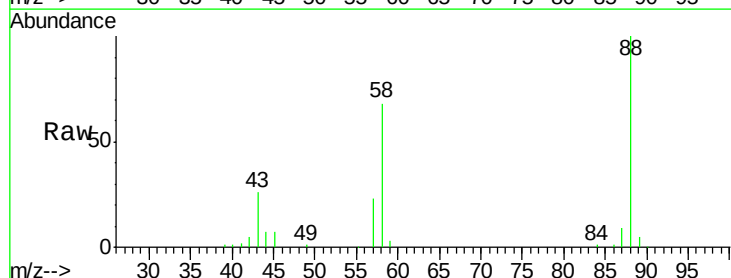
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

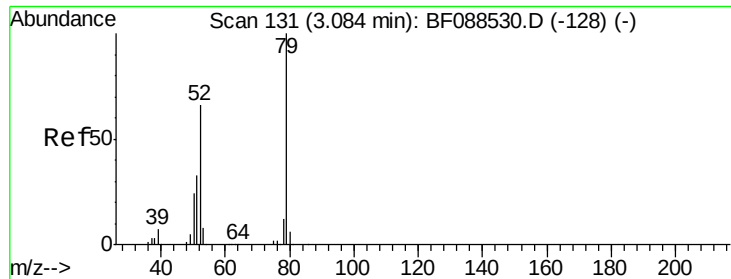
Tgt Ion:152 Resp: 93173
 Ion Ratio Lower Upper
 152 100
 150 160.8 123.8 185.6
 115 71.7 39.6 59.4#



#2
 1,4-Dioxane
 Concen: 33.38 ng
 RT: 2.22 min Scan# 55
 Delta R.T. -0.02 min
 Lab File: BF088890.D
 Acq: 10 Jul 2016 00:55

Tgt Ion: 88 Resp: 102872
 Ion Ratio Lower Upper
 88 100
 58 67.5 0.0 0.0#
 43 25.8 3.4 5.2#





#3

Pyridine

Concen: 34.57 ng

RT: 2.88 min Scan# 113

Delta R.T. -0.02 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

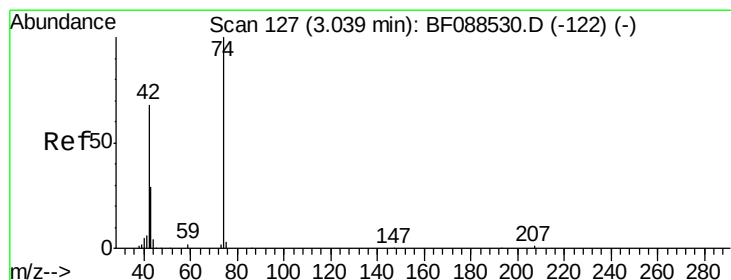
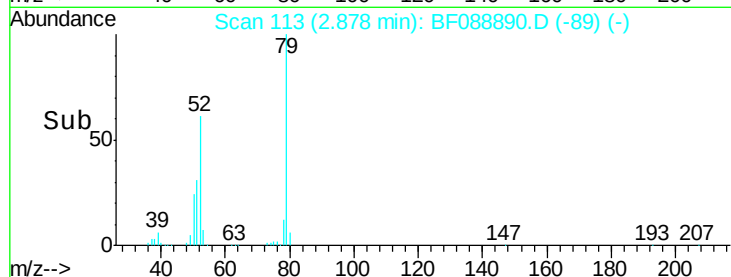
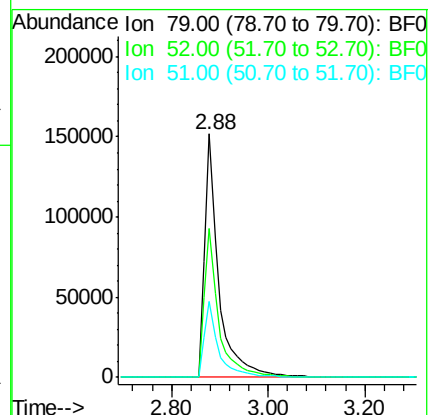
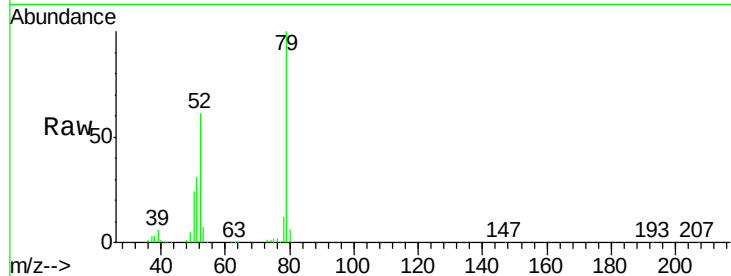
Tgt Ion: 79 Resp: 309195

Ion Ratio Lower Upper

79 100

52 61.3 56.3 84.5

51 31.2 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 33.39 ng

RT: 2.84 min Scan# 110

Delta R.T. -0.02 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

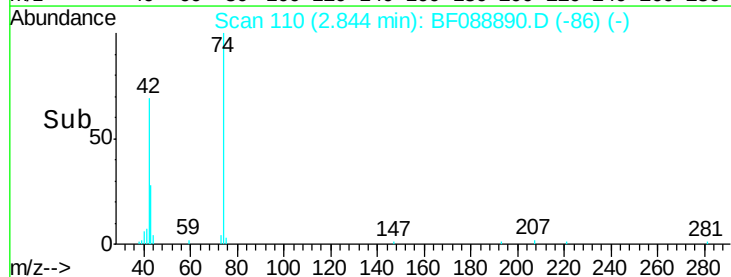
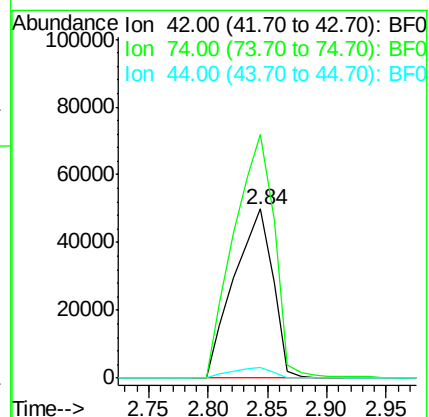
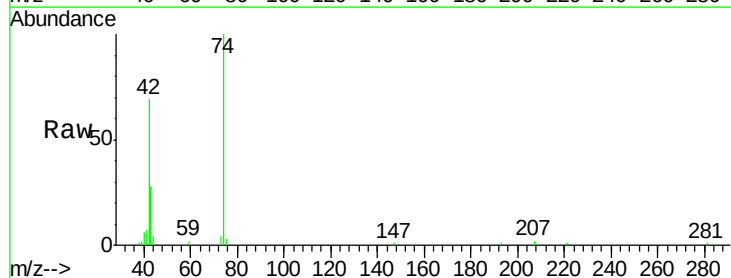
Tgt Ion: 42 Resp: 114097

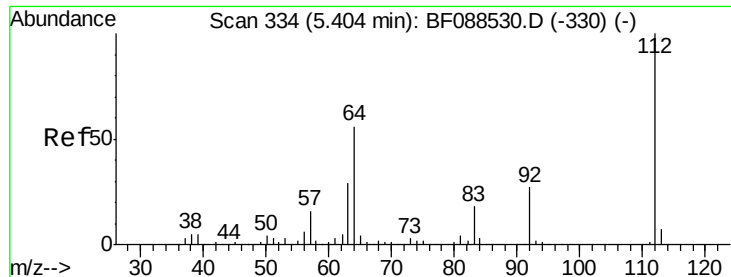
Ion Ratio Lower Upper

42 100

74 144.1 108.6 163.0

44 6.2 5.5 8.3





#5

2-Fluorophenol

Concen: 73.48 ng

RT: 5.30 min Scan# 325

Delta R.T. -0.02 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

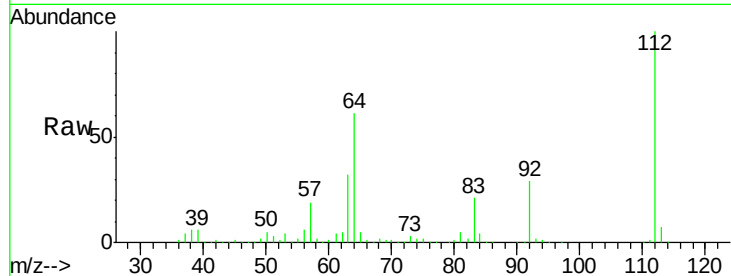
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

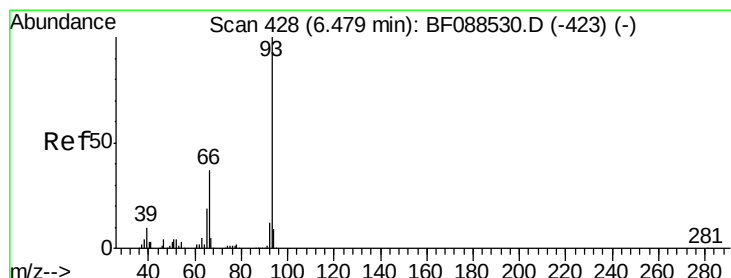
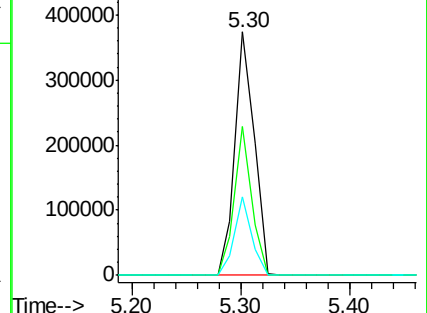
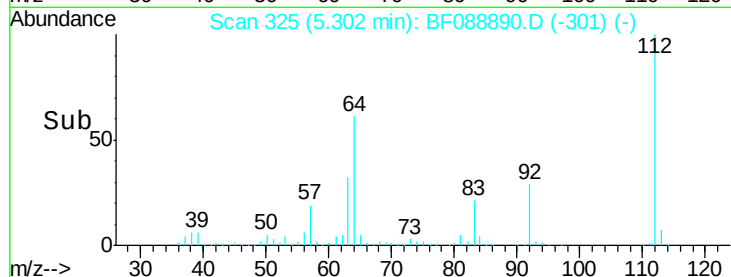
Tgt Ion:	112	Resp:	456790
Ion	Ratio	Lower	Upper
112	100		
64	60.9	42.2	63.2
63	32.5	21.8	32.8



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: 36.25 ng

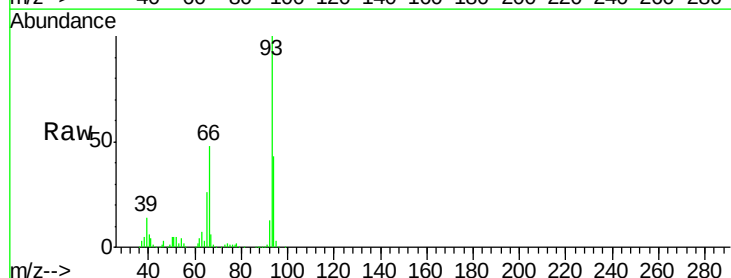
RT: 6.39 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

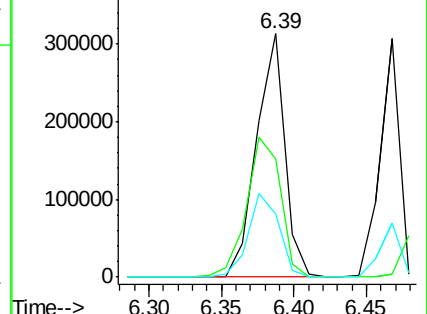
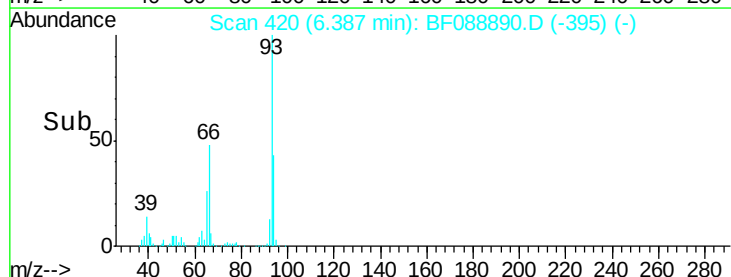
Tgt Ion:	93	Resp:	424407
Ion	Ratio	Lower	Upper
93	100		
66	48.4	29.8	44.8#
65	25.7	14.9	22.3#

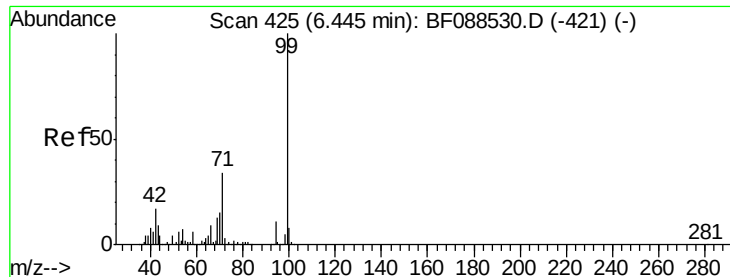


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 74.91 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

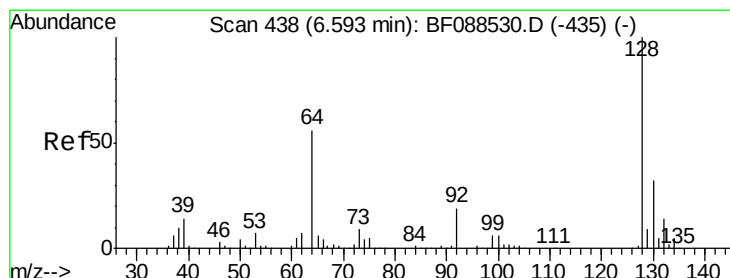
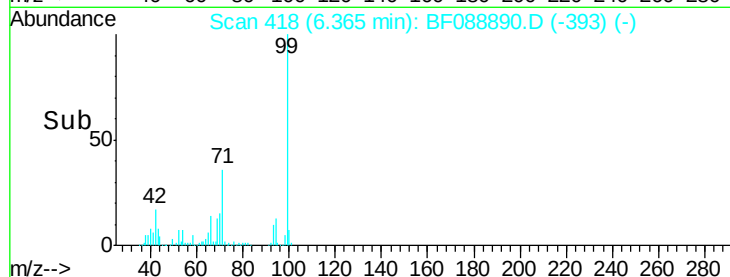
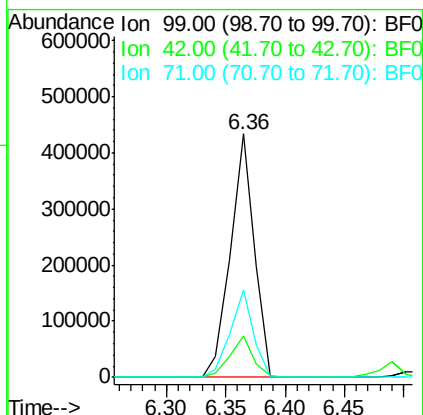
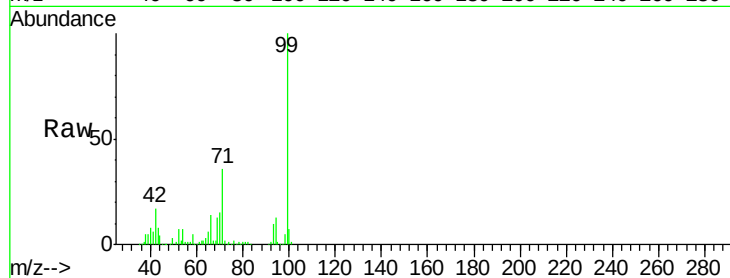
Tgt Ion: 99 Resp: 601751

Ion Ratio Lower Upper

99 100

42 16.8 12.2 18.2

71 36.0 23.4 35.0#



#8

2-Chlorophenol

Concen: 40.25 ng

RT: 6.51 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

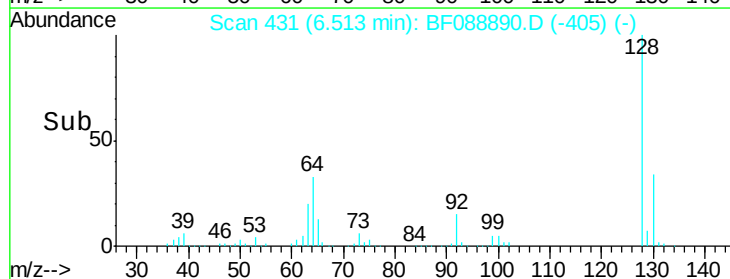
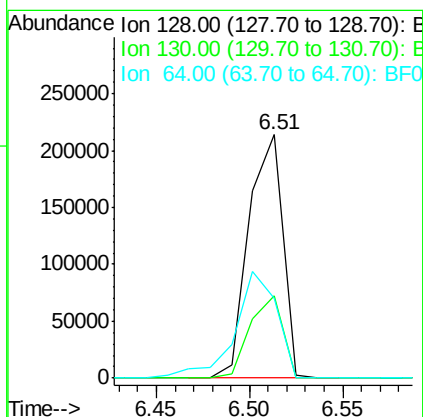
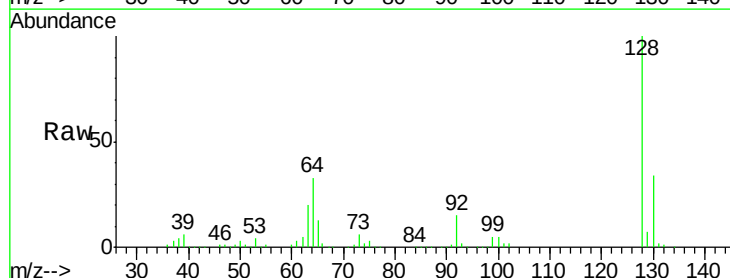
Tgt Ion: 128 Resp: 268947

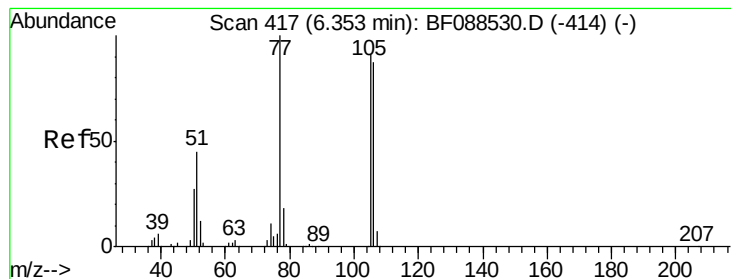
Ion Ratio Lower Upper

128 100

130 33.7 12.0 52.0

64 32.6 30.8 70.8





#9

Benzaldehyde

Concen: 31.83 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

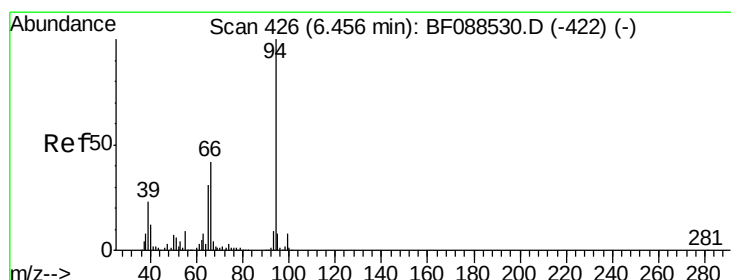
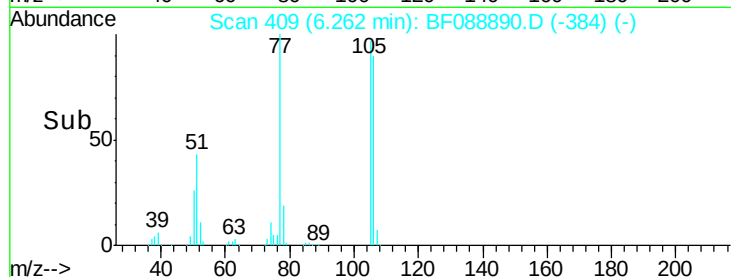
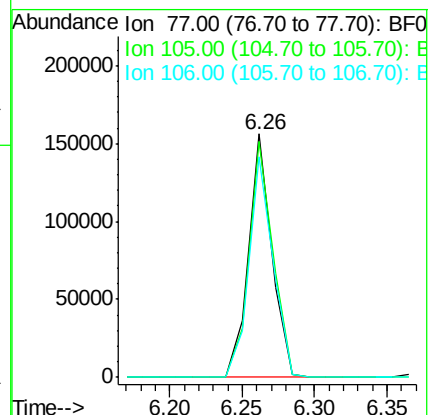
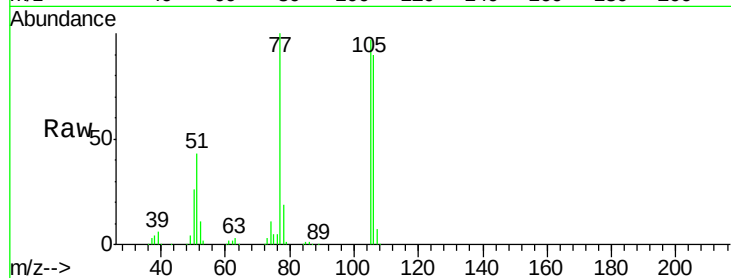
Tgt Ion: 77 Resp: 173175

Ion Ratio Lower Upper

77 100

105 96.9 90.6 130.6

106 90.3 85.3 125.3



#10

Phenol

Concen: 32.36 ng

RT: 6.38 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

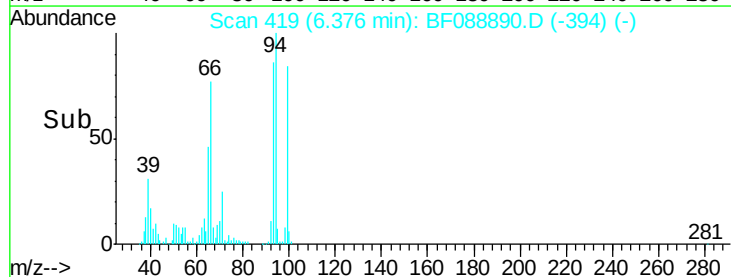
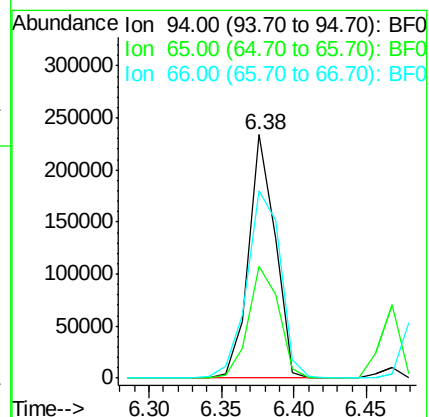
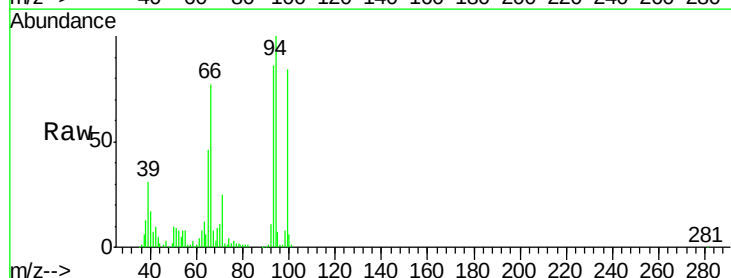
Tgt Ion: 94 Resp: 296654

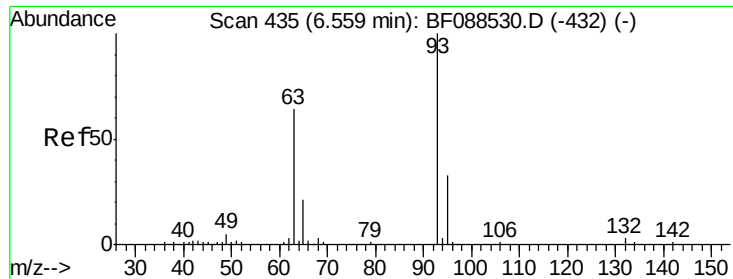
Ion Ratio Lower Upper

94 100

65 45.7 5.9 45.9

66 76.9 14.0 54.0#





#11

bis(2-Chloroethyl)ether

Concen: 40.61 ng

RT: 6.47 min Scan# 427

Delta R.T. -0.01 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

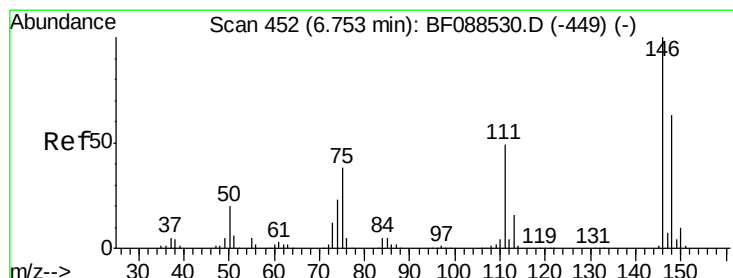
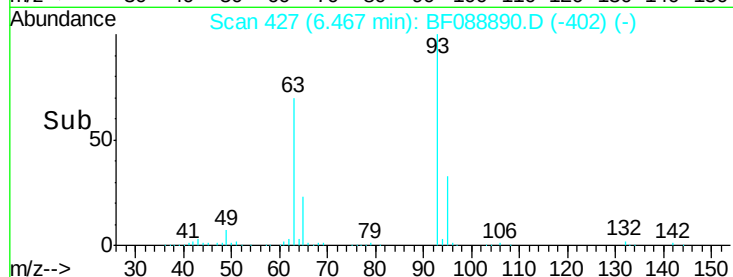
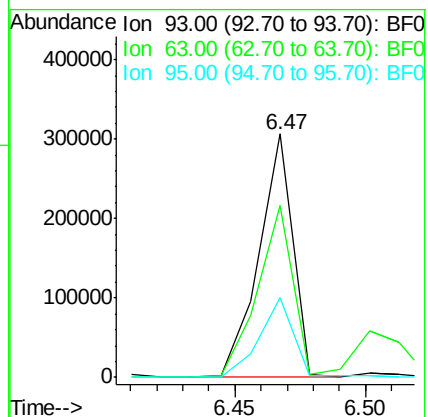
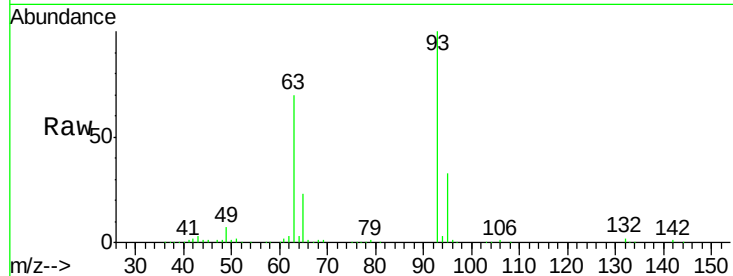
Tgt Ion: 93 Resp: 277610

Ion Ratio Lower Upper

93 100

63 70.4 67.6 107.6

95 32.7 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 39.03 ng

RT: 6.66 min Scan# 444

Delta R.T. -0.01 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

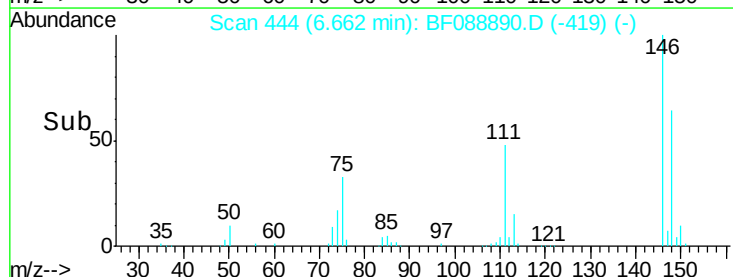
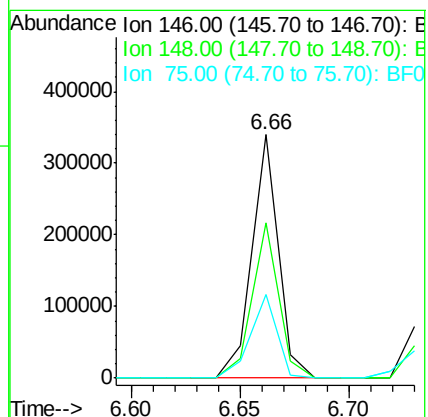
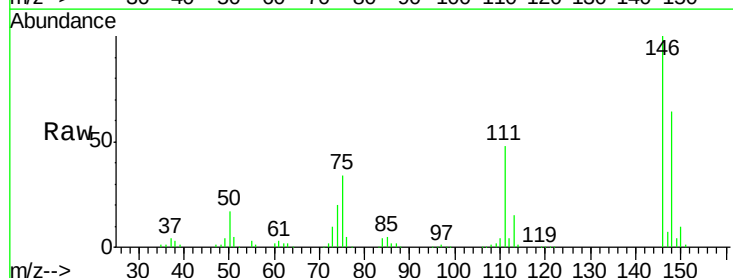
Tgt Ion: 146 Resp: 286980

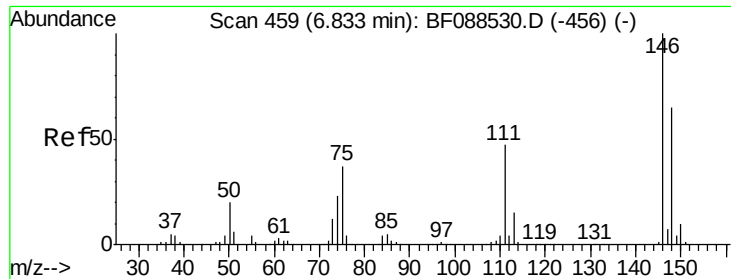
Ion Ratio Lower Upper

146 100

148 63.8 50.9 76.3

75 34.3 25.6 38.4

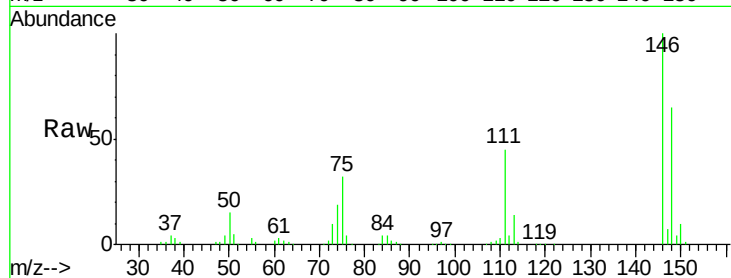




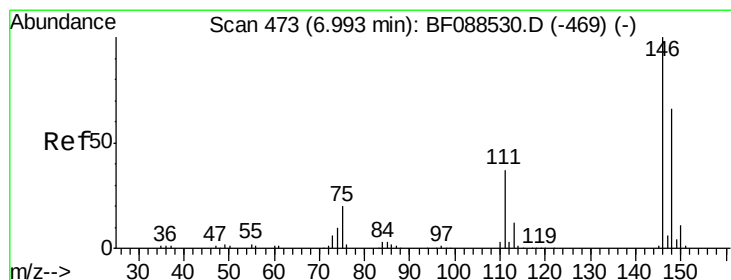
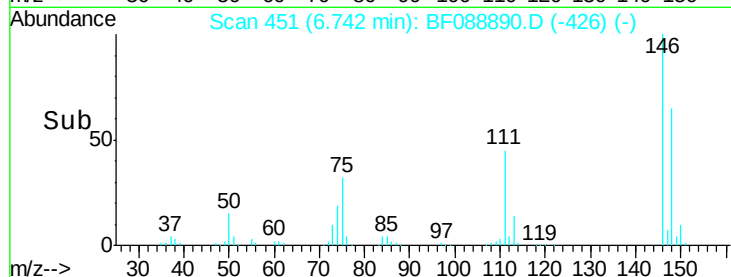
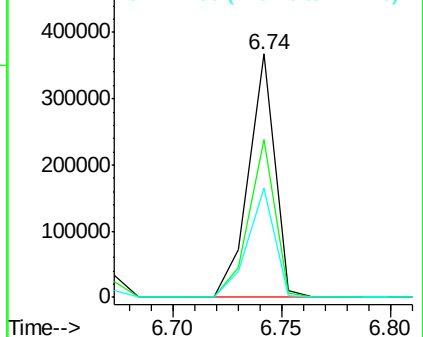
#13
 1,4-Dichlorobenzene
 Concen: 42.41 ng
 RT: 6.74 min Scan# 451
 Delta R.T. -0.01 min
 Lab File: BF088890.D
 Acq: 10 Jul 2016 00:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 309520
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.0 78.0
 111 44.9 33.8 50.8

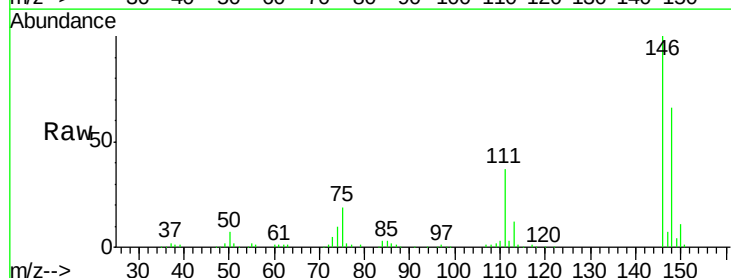


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

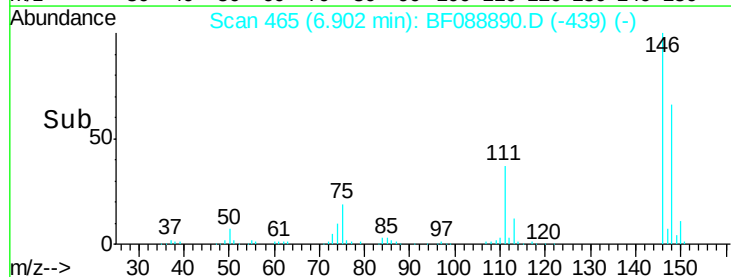
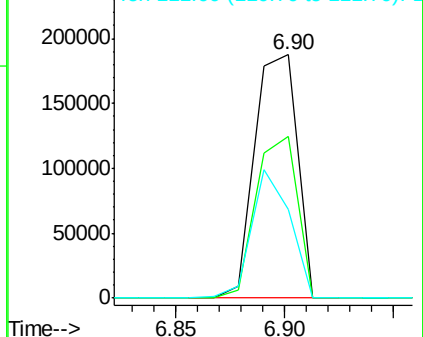


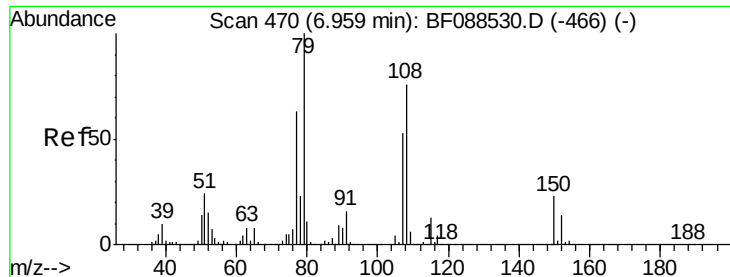
#14
 1,2-Dichlorobenzene
 Concen: 37.67 ng
 RT: 6.90 min Scan# 465
 Delta R.T. 0.00 min
 Lab File: BF088890.D
 Acq: 10 Jul 2016 00:55

Tgt Ion:146 Resp: 257296
 Ion Ratio Lower Upper
 146 100
 148 66.2 52.3 78.5
 111 36.5 28.7 43.1



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: 37.38 ng

RT: 6.87 min Scan# 462

Delta R.T. -0.01 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

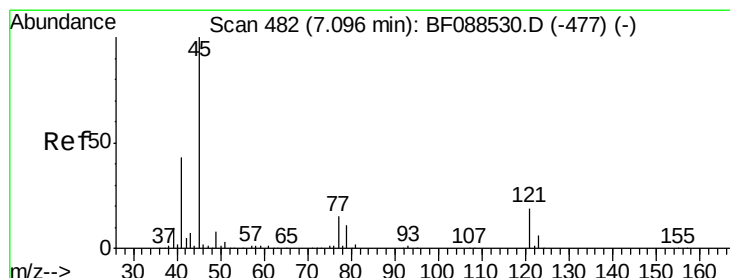
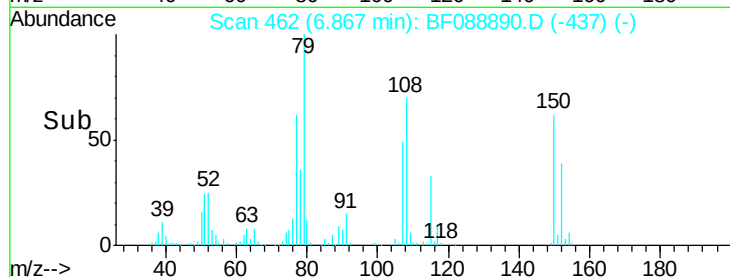
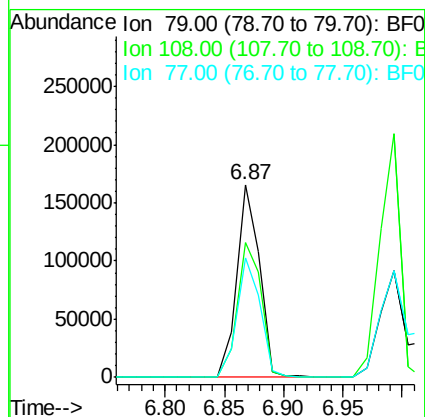
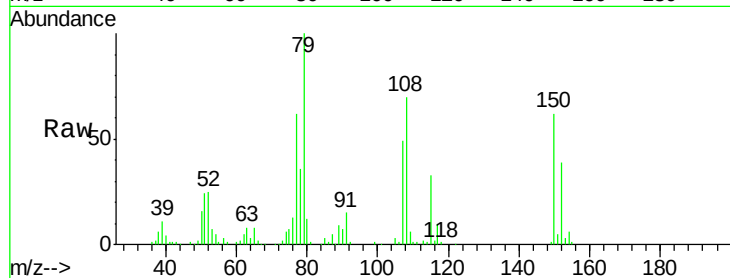
Tgt Ion: 79 Resp: 221006

Ion Ratio Lower Upper

79 100

108 69.8 65.0 97.6

77 62.1 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.16 ng

RT: 7.02 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

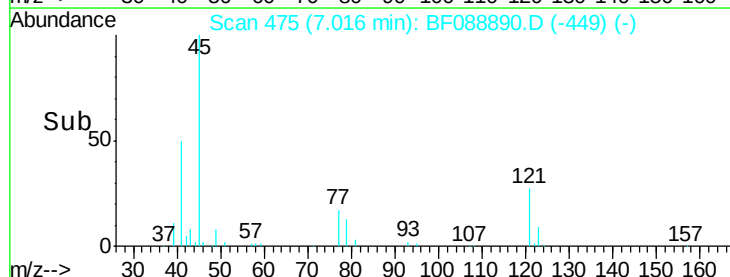
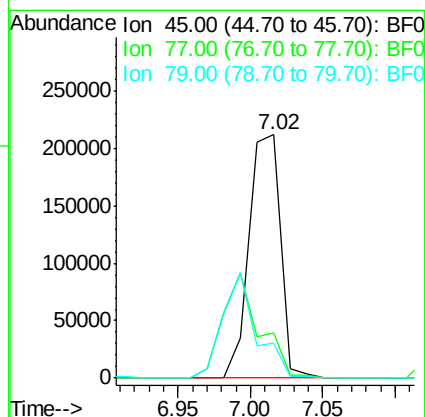
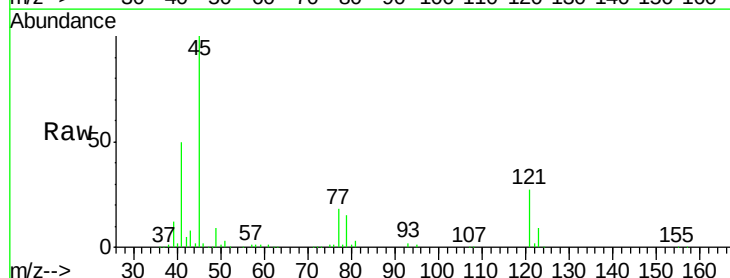
Tgt Ion: 45 Resp: 318370

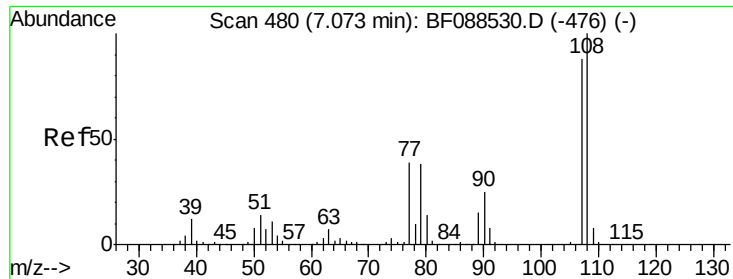
Ion Ratio Lower Upper

45 100

77 18.5 0.0 32.5

79 14.6 0.0 29.5

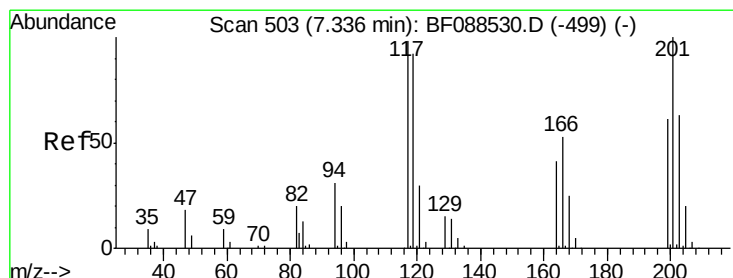
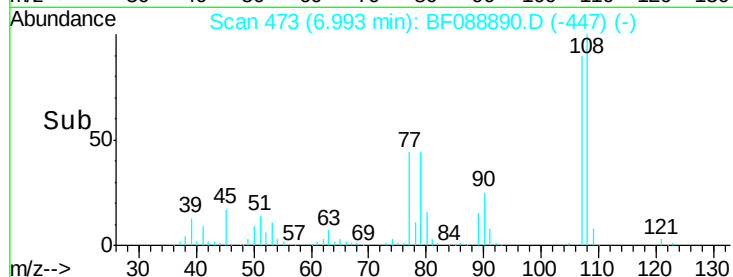
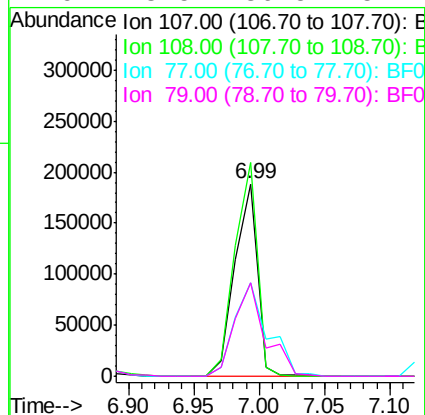
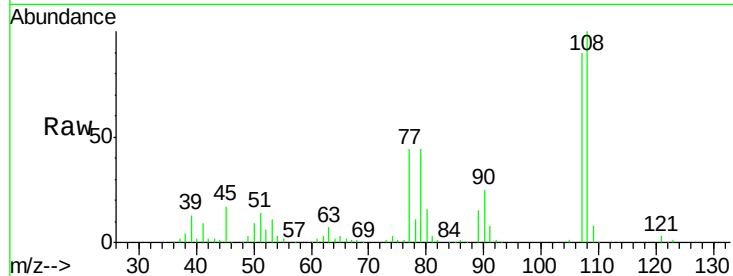




#17
2-Methylphenol
Concen: 41.32 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF088890.D
Acq: 10 Jul 2016 00:55

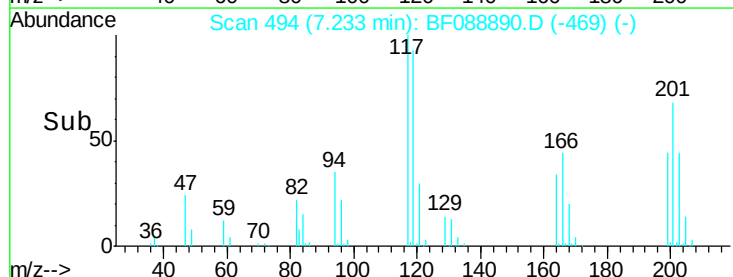
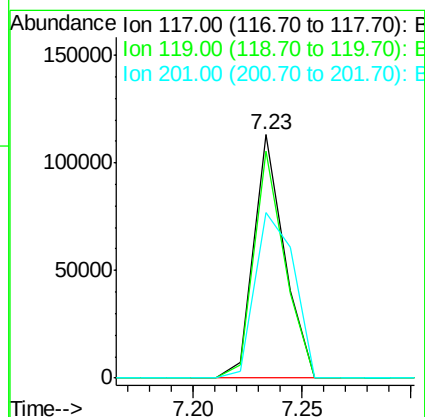
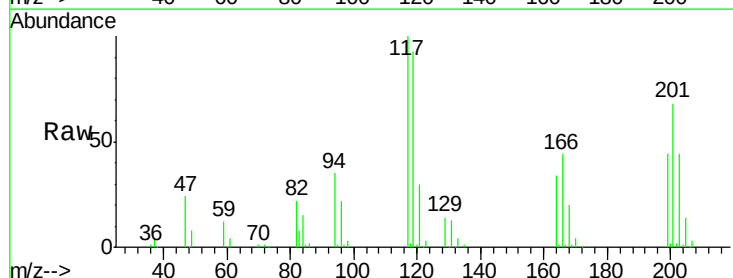
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

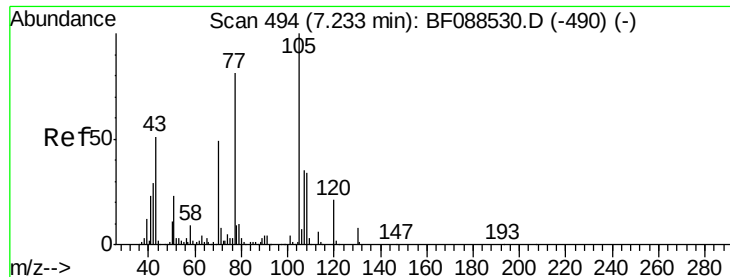
Tgt Ion:	107	Resp:	225256
Ion	Ratio	Lower	Upper
107	100		
108	111.2	90.9	136.3
77	48.7	36.6	55.0
79	48.5	36.5	54.7



#18
Hexachloroethane
Concen: 39.13 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.01 min
Lab File: BF088890.D
Acq: 10 Jul 2016 00:55

Tgt Ion:	117	Resp:	110477
Ion	Ratio	Lower	Upper
117	100		
119	93.0	77.4	116.2
201	68.1	80.4	120.6#

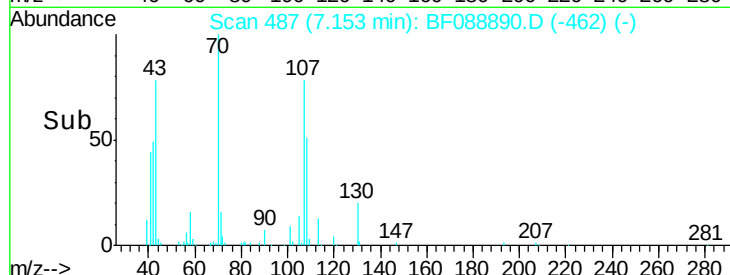
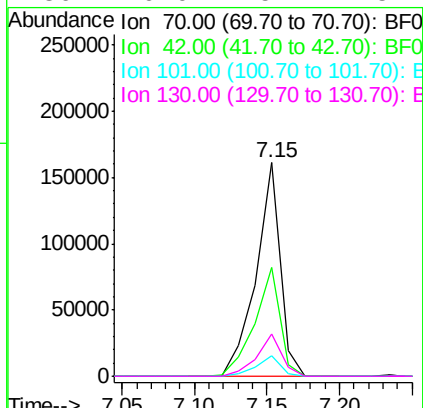
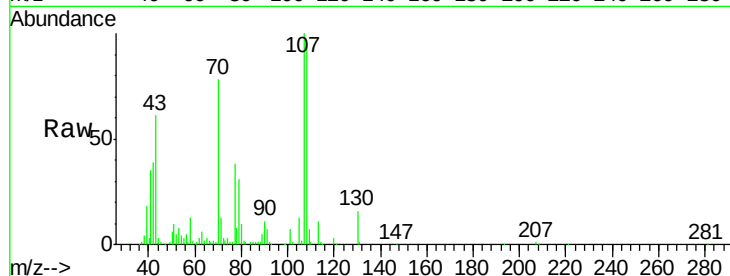




#19
n-Nitroso-di-n-propylamine
Concen: 34.74 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.01 min
Lab File: BF088890.D
Acq: 10 Jul 2016 00:55

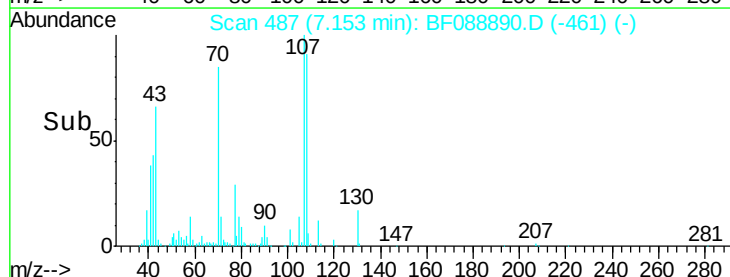
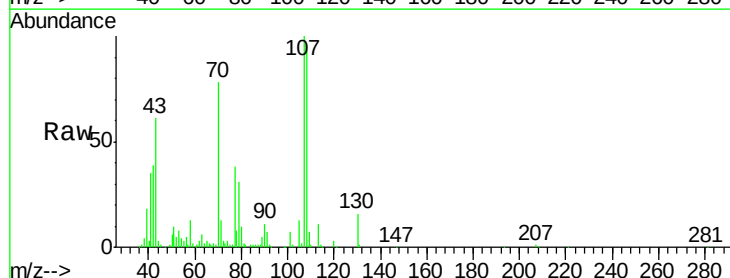
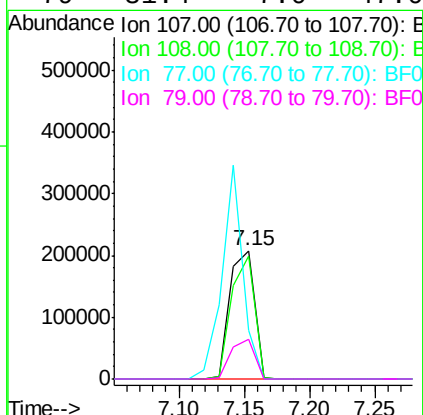
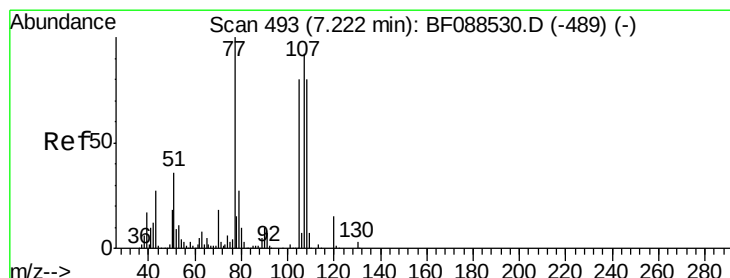
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

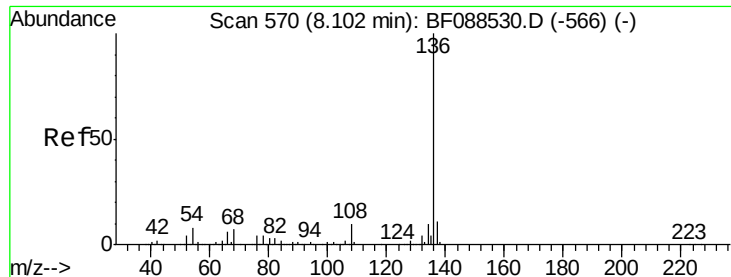
Tgt Ion:	70	Resp:	187450
Ion	Ratio	Lower	Upper
70	100		
42	50.9	49.6	74.4
101	9.5	7.1	10.7
130	20.0	15.4	23.2



#20
3+4-Methylphenols
Concen: 41.76 ng
RT: 7.15 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF088890.D
Acq: 10 Jul 2016 00:55

Tgt Ion:	107	Resp:	273212
Ion	Ratio	Lower	Upper
107	100		
108	95.6	67.8	107.8
77	38.3	59.3	99.3#
79	31.4	7.0	47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.01 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 400051

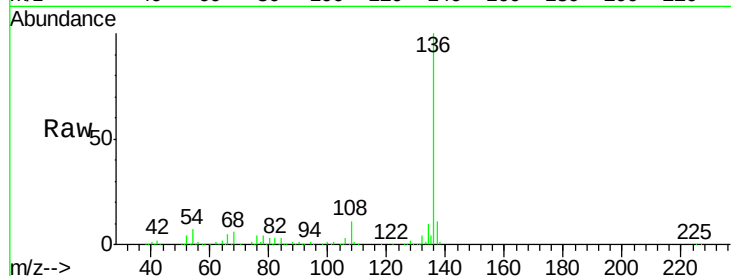
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 6.9 6.6 10.0

68 5.8 5.1 7.7

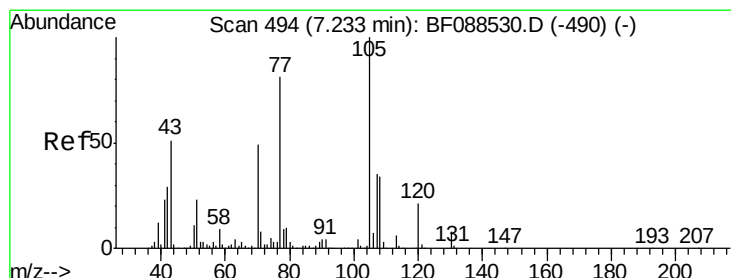
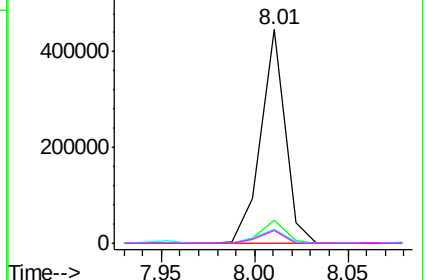
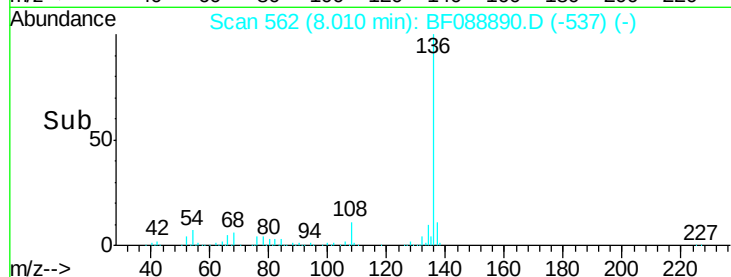


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.94 ng

RT: 7.14 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

Tgt Ion:105 Resp: 378062

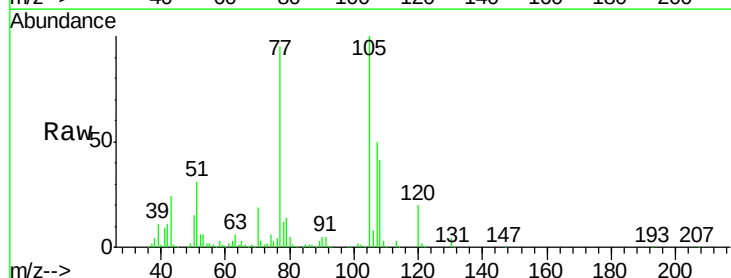
Ion Ratio Lower Upper

105 100

71 3.1 5.3 7.9#

51 30.6 18.2 27.4#

120 20.2 18.0 27.0

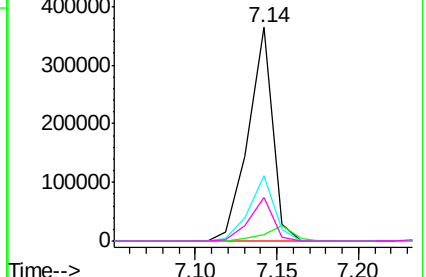
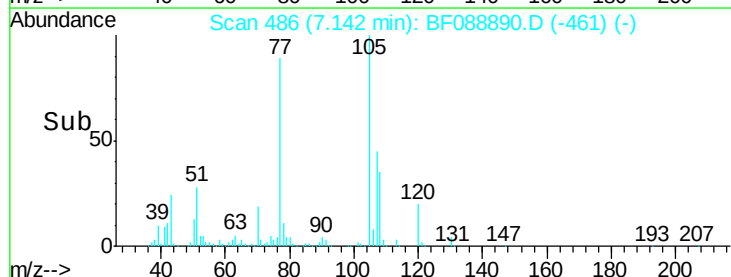


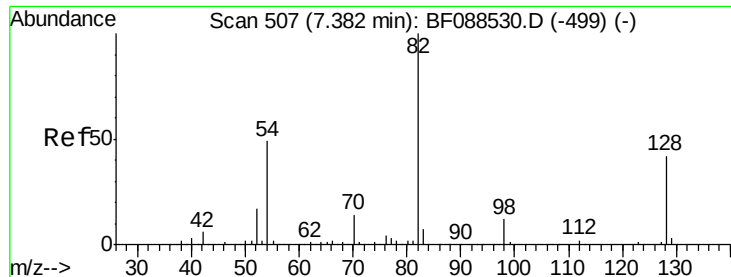
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

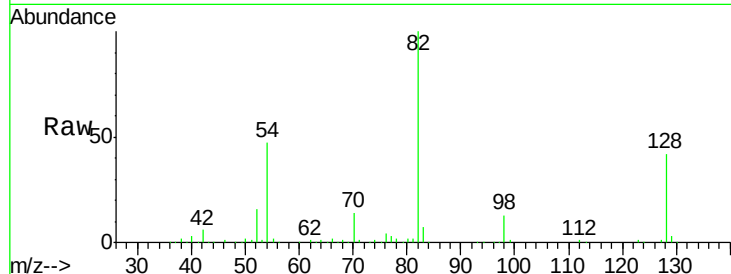




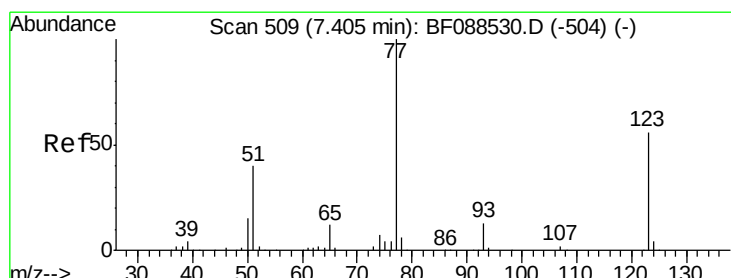
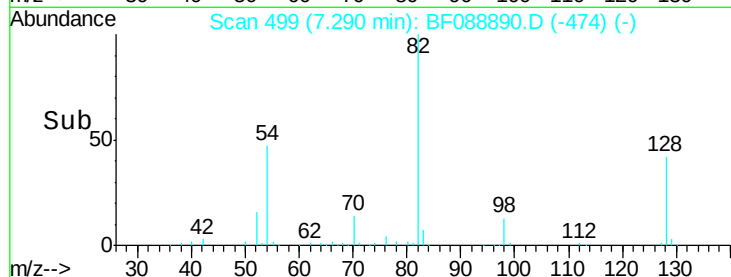
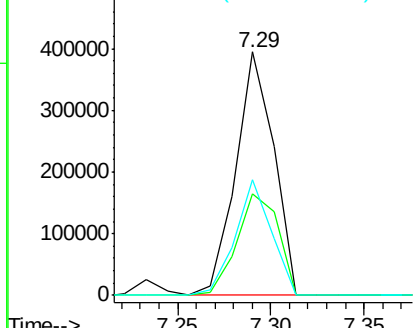
#23
 Nitrobenzene-d5
 Concen: 72.99 ng
 RT: 7.29 min Scan# 499
 Delta R.T. -0.01 min
 Lab File: BF088890.D
 Acq: 10 Jul 2016 00:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 557181
 Ion Ratio Lower Upper
 82 100
 128 41.8 35.9 53.9
 54 47.5 40.9 61.3

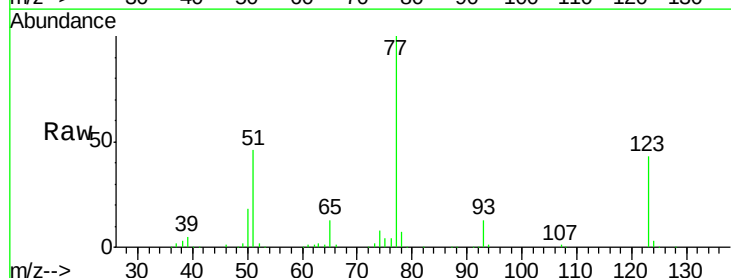


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

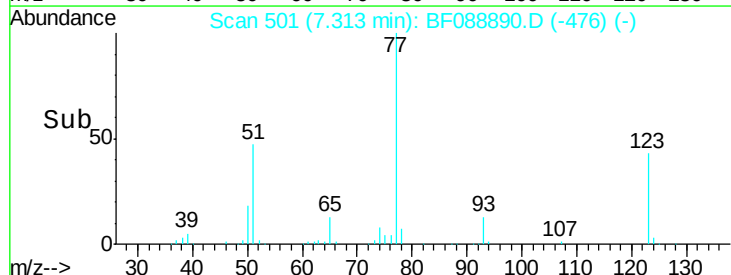
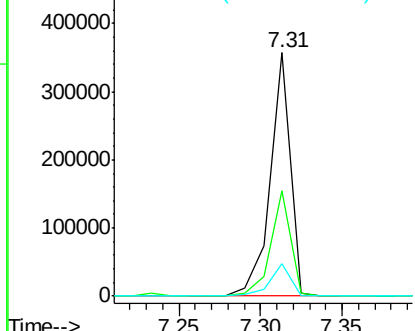


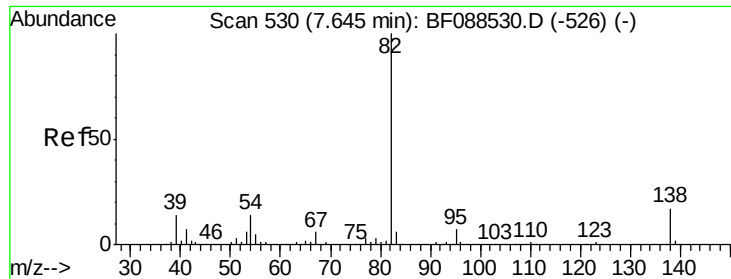
#24
 Nitrobenzene
 Concen: 39.88 ng
 RT: 7.31 min Scan# 501
 Delta R.T. -0.01 min
 Lab File: BF088890.D
 Acq: 10 Jul 2016 00:55

Tgt Ion: 77 Resp: 306962
 Ion Ratio Lower Upper
 77 100
 123 43.3 45.0 67.4#
 65 13.2 10.2 15.2



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: 36.97 ng

RT: 7.55 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

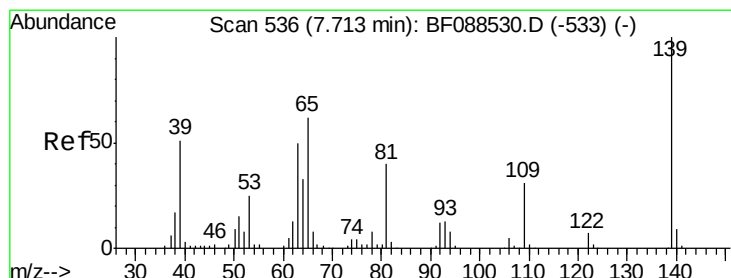
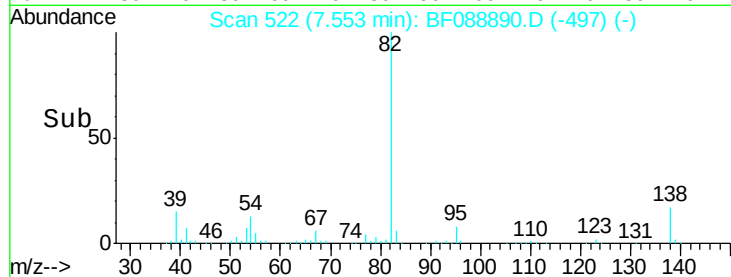
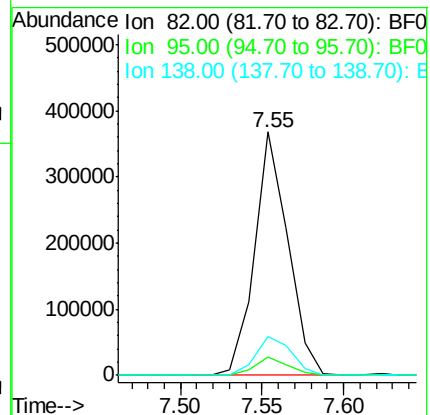
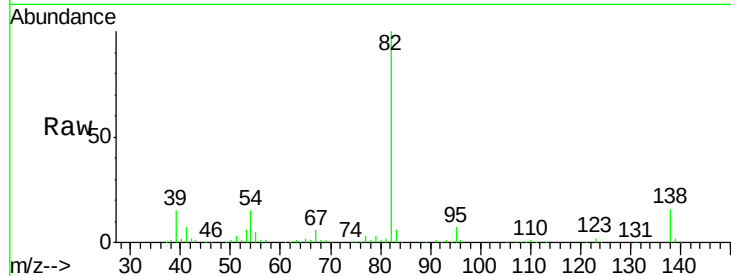
Tgt Ion: 82 Resp: 522757

Ion Ratio Lower Upper

82 100

95 7.3 5.4 8.2

138 16.1 14.6 21.8



#26

2-Nitrophenol

Concen: 44.14 ng

RT: 7.63 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

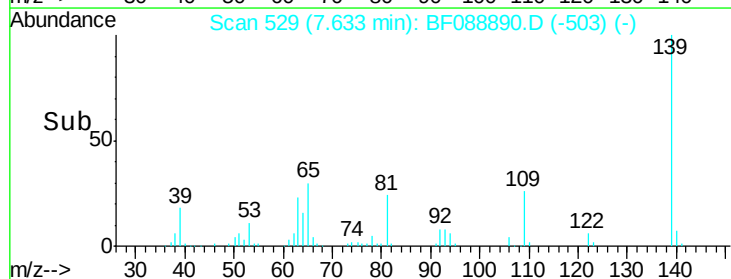
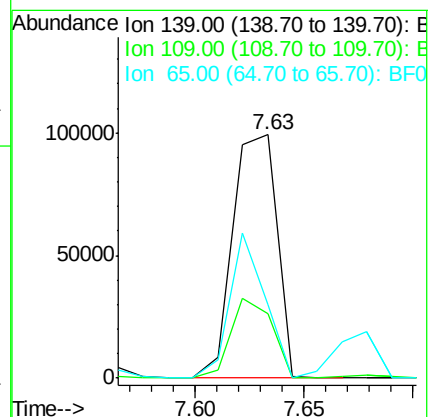
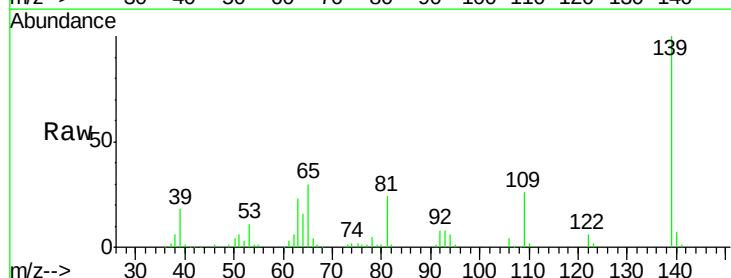
Tgt Ion: 139 Resp: 139326

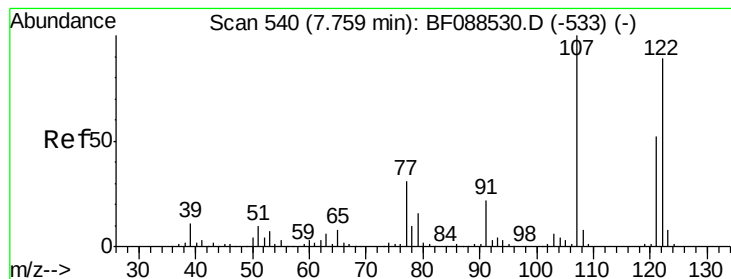
Ion Ratio Lower Upper

139 100

109 26.4 23.0 34.4

65 30.1 45.8 68.8#





#27

2,4-Dimethylphenol

Concen: 41.03 ng

RT: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

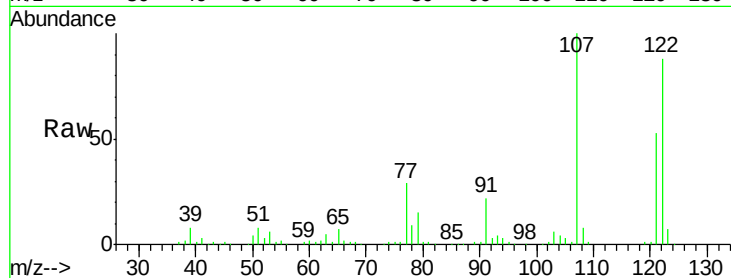
Tgt Ion:122 Resp: 269698

Ion Ratio Lower Upper

122 100

107 114.2 82.4 123.6

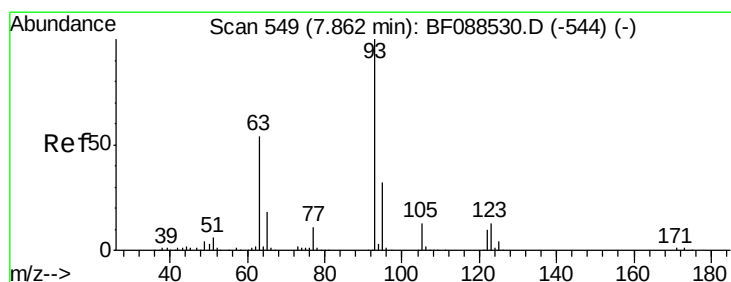
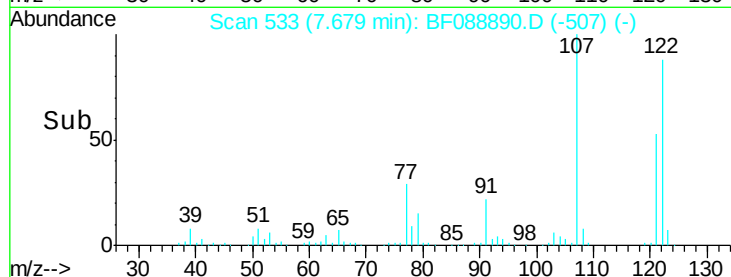
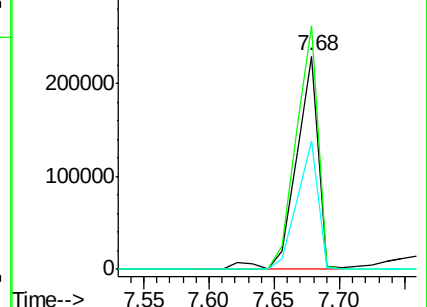
121 60.1 46.3 69.5



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: 37.35 ng

RT: 7.77 min Scan# 541

Delta R.T. -0.01 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

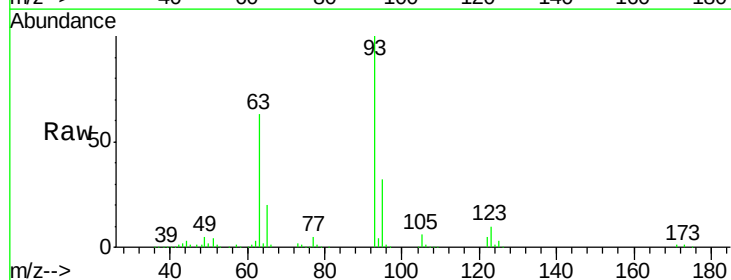
Tgt Ion: 93 Resp: 343692

Ion Ratio Lower Upper

93 100

95 32.5 26.5 39.7

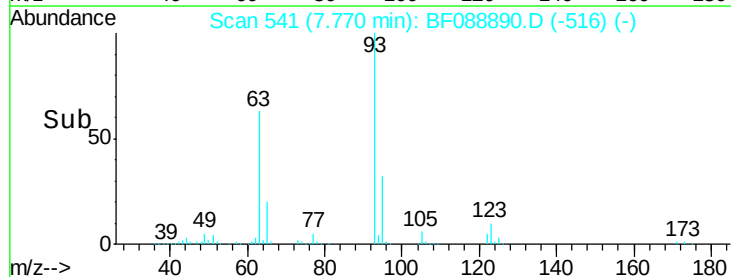
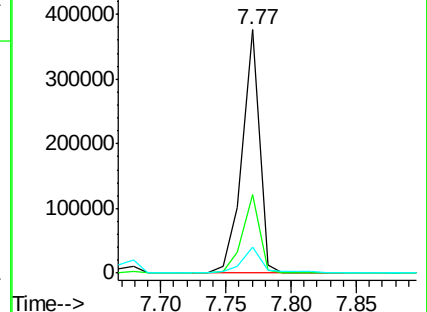
123 10.4 11.6 17.4#

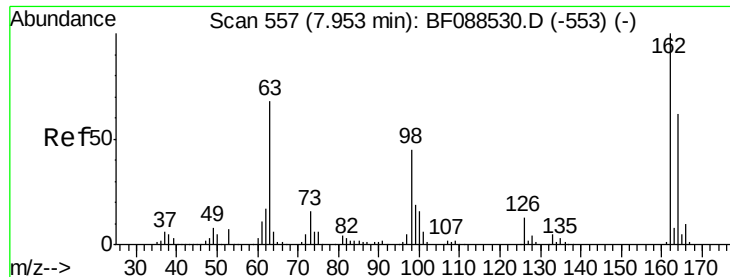


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

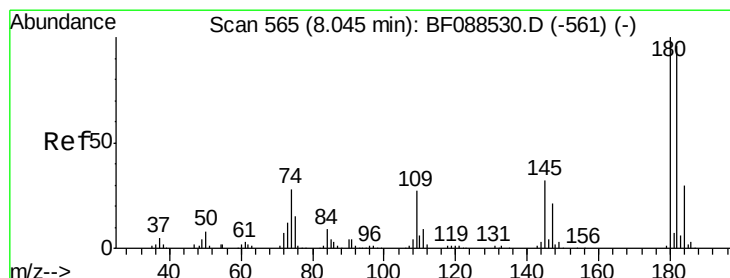
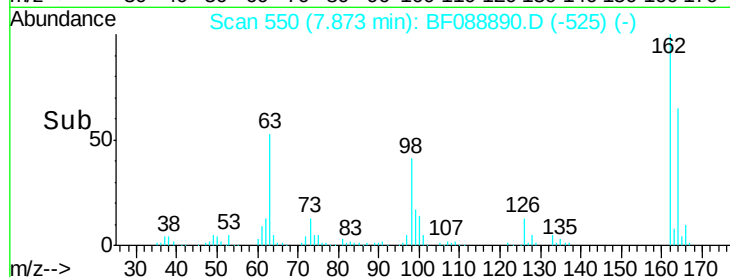
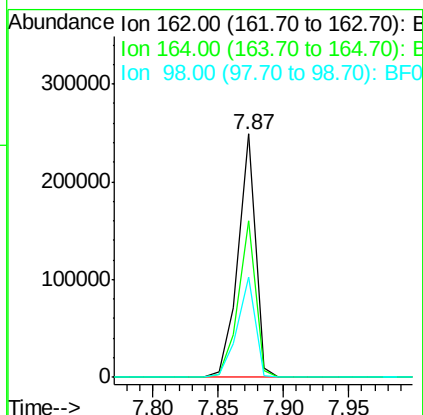
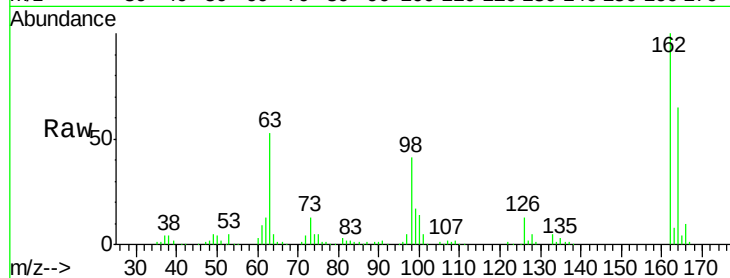




#29
 2,4-Dichlorophenol
 Concen: 43.44 ng
 RT: 7.87 min Scan# 550
 Delta R.T. -0.01 min
 Lab File: BF088890.D
 Acq: 10 Jul 2016 00:55

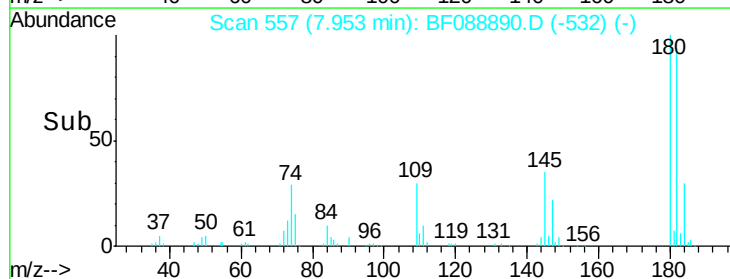
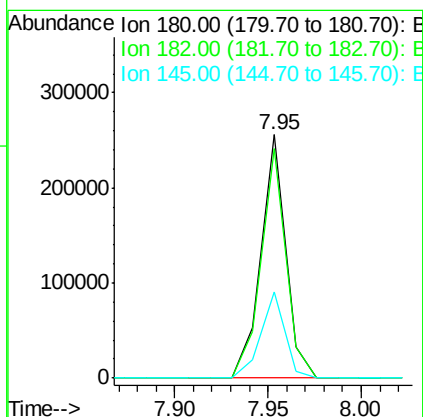
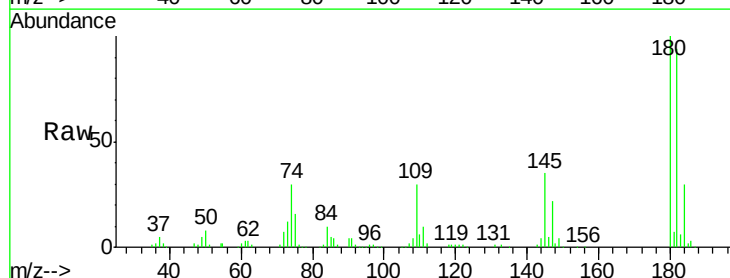
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

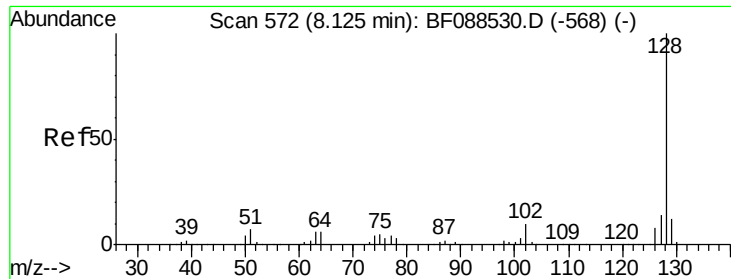
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	43.8	83.8
98	41.0	21.3	61.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.39 ng
 RT: 7.95 min Scan# 557
 Delta R.T. -0.01 min
 Lab File: BF088890.D
 Acq: 10 Jul 2016 00:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.0	114.0
145	35.2	26.5	39.7

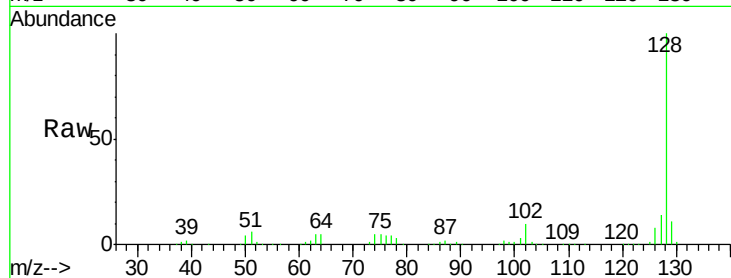




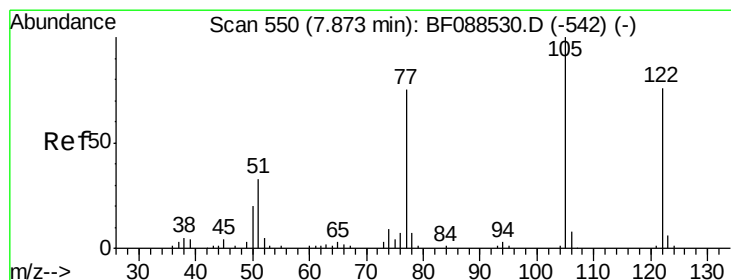
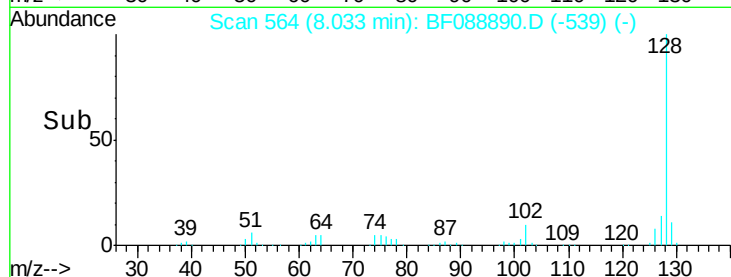
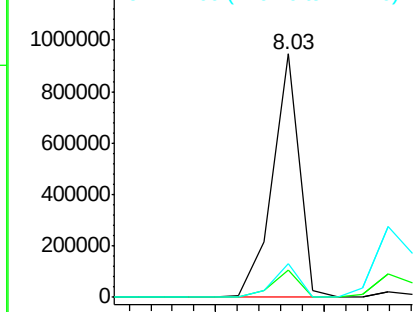
#31
Naphthalene
Concen: 41.50 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF088890.D
Acq: 10 Jul 2016 00:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 818563
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.2
127 13.7 10.9 16.3

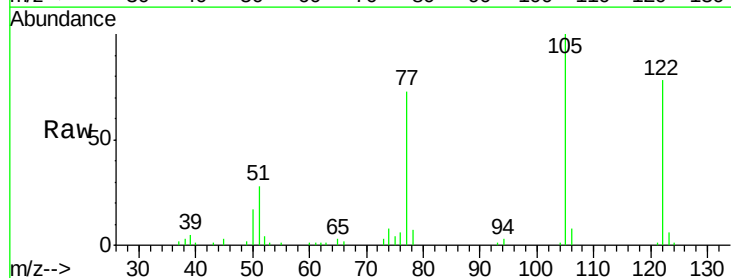


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

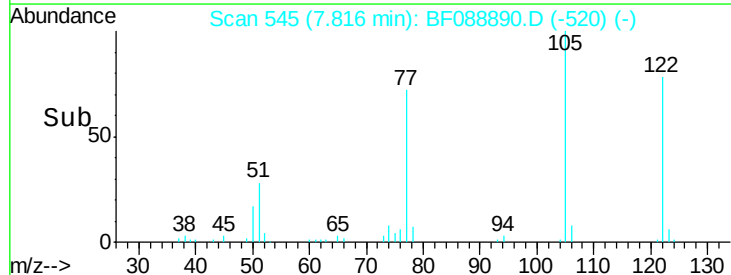
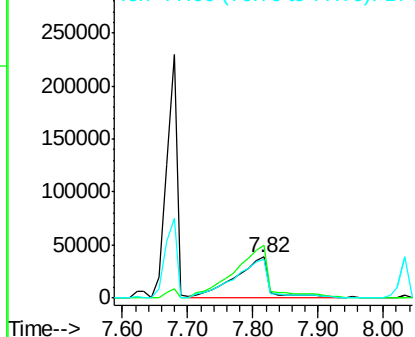


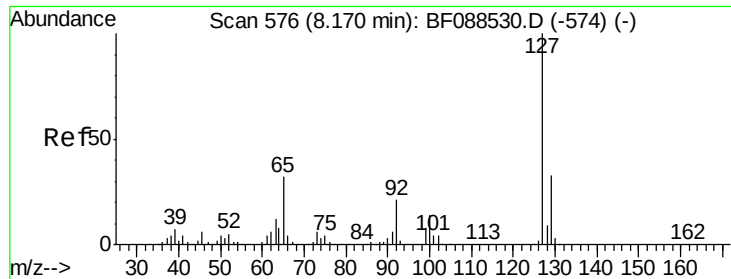
#32
Benzoic acid
Concen: 29.17 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF088890.D
Acq: 10 Jul 2016 00:55

Tgt Ion:122 Resp: 139224
Ion Ratio Lower Upper
122 100
105 128.3 101.6 141.6
77 93.8 70.6 110.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

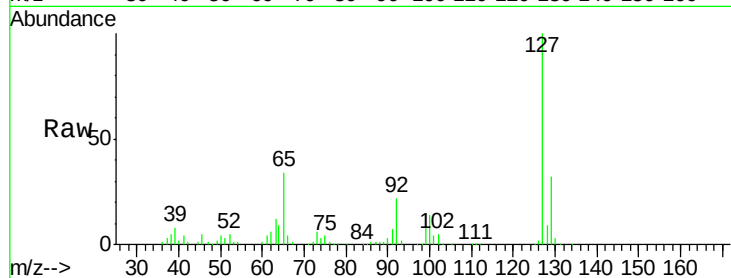




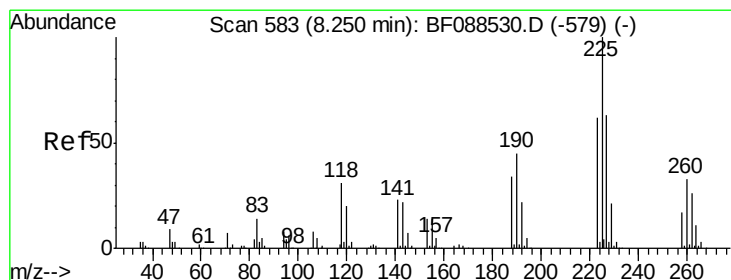
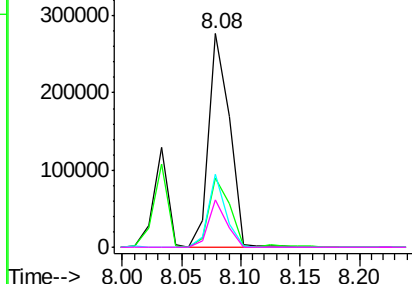
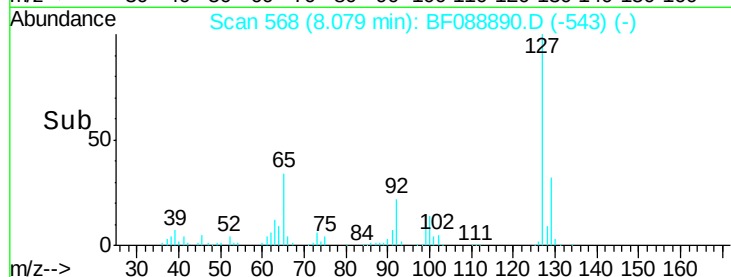
#33
4-Chloroaniline
Concen: 38.19 ng
RT: 8.08 min Scan# 568
Delta R.T. -0.01 min
Lab File: BF088890.D
Acq: 10 Jul 2016 00:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	335131
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.3	39.5
65	34.4	24.7	37.1
92	22.2	15.4	23.0

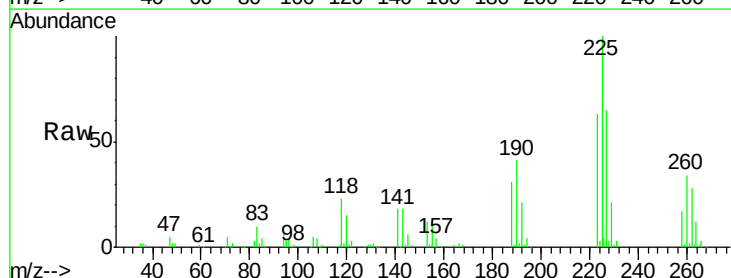


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

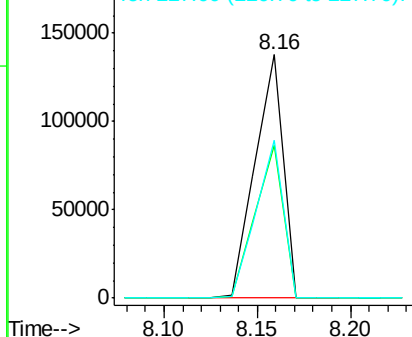
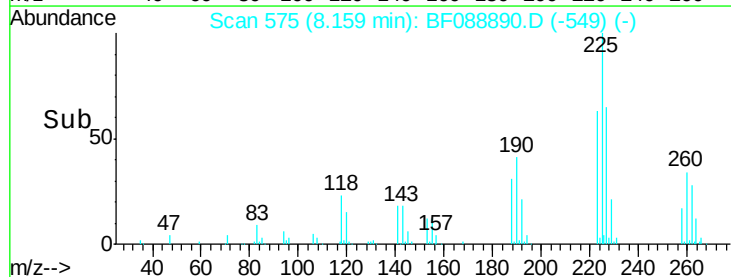


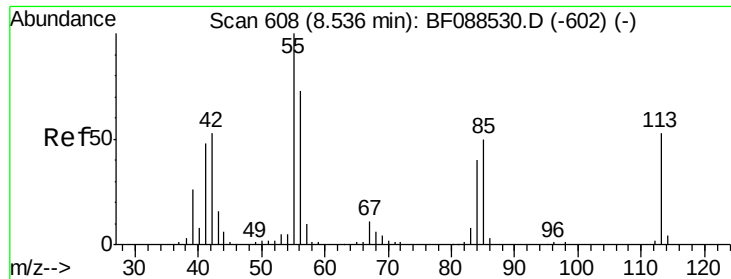
#34
Hexachlorobutadiene
Concen: 45.93 ng
RT: 8.16 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF088890.D
Acq: 10 Jul 2016 00:55

Tgt Ion:	225	Resp:	143383
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.9	76.3
227	65.0	51.9	77.9



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

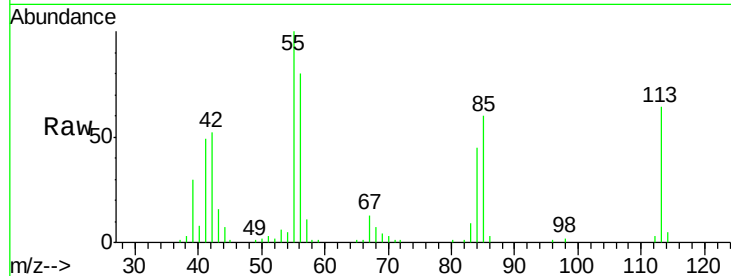




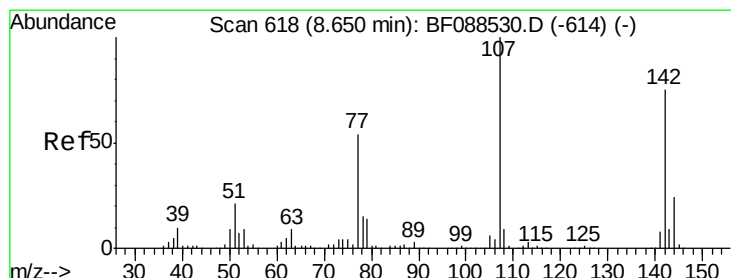
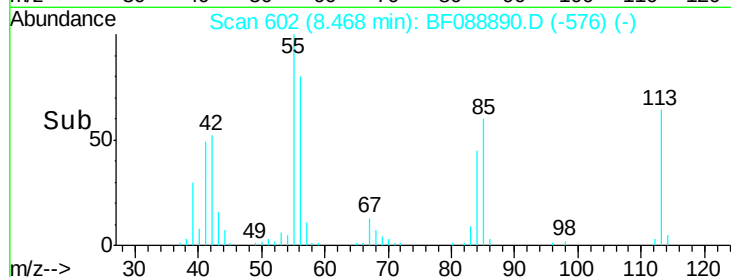
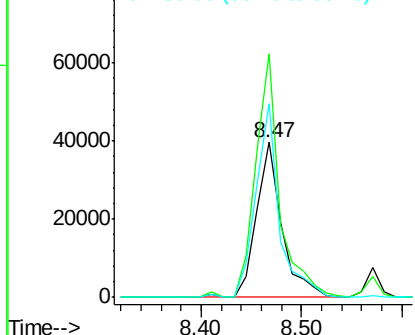
#35
 Caprolactam
 Concen: 38.54 ng
 RT: 8.47 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF088890.D
 Acq: 10 Jul 2016 00:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 69544
 Ion Ratio Lower Upper
 113 100
 55 157.1 158.6 198.6#
 56 125.3 110.6 150.6

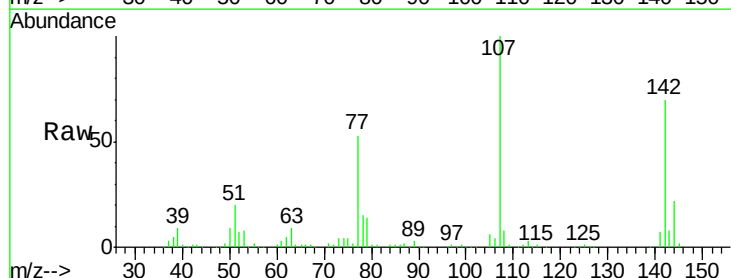


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

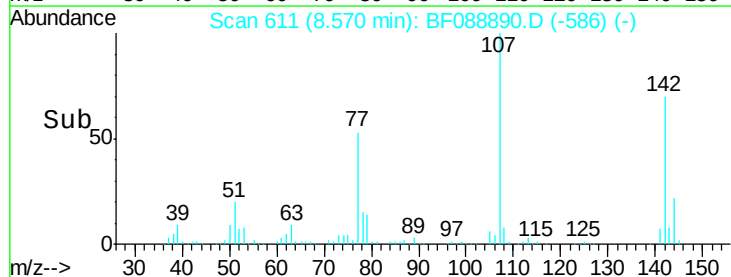
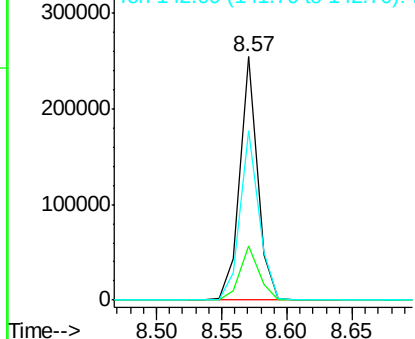


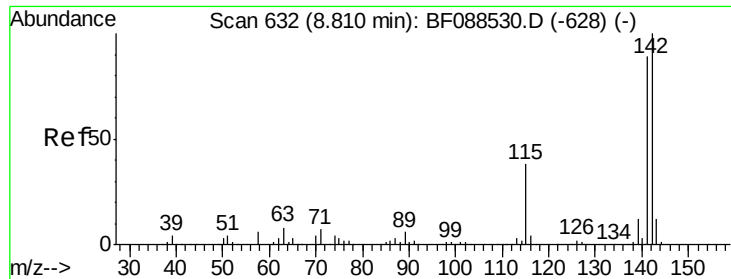
#36
 4-Chloro-3-methylphenol
 Concen: 38.36 ng
 RT: 8.57 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF088890.D
 Acq: 10 Jul 2016 00:55

Tgt Ion:107 Resp: 240987
 Ion Ratio Lower Upper
 107 100
 144 22.3 20.8 31.2
 142 69.8 63.4 95.2



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

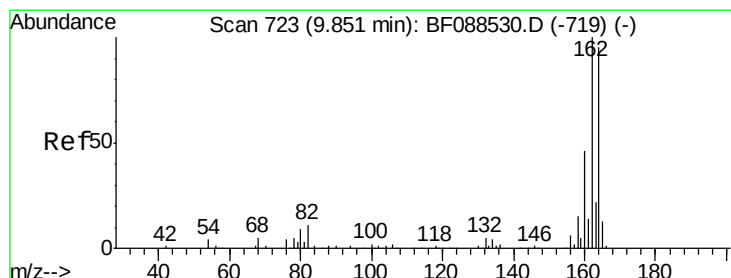
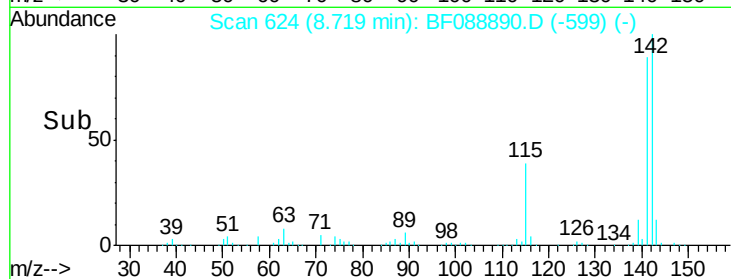
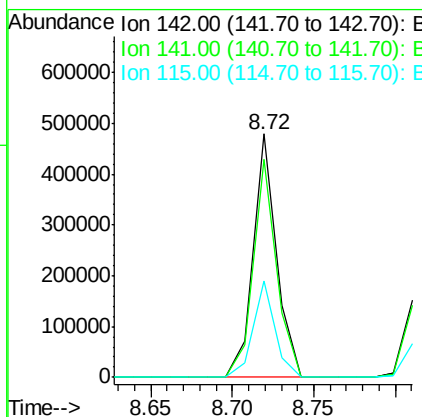
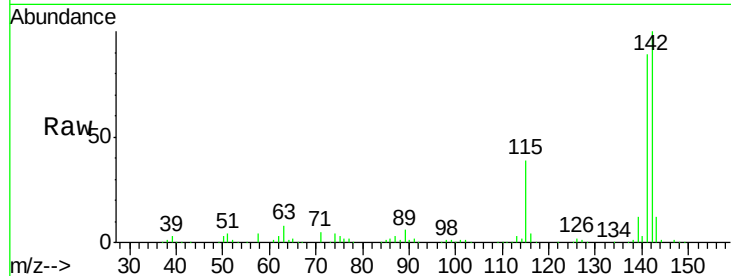




#37
 2-Methylnaphthalene
 Concen: 37.44 ng
 RT: 8.72 min Scan# 624
 Delta R.T. -0.01 min
 Lab File: BF088890.D
 Acq: 10 Jul 2016 00:55

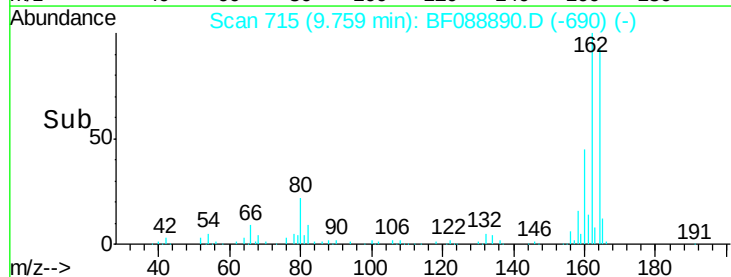
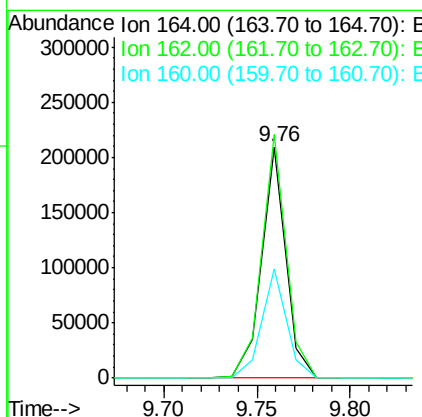
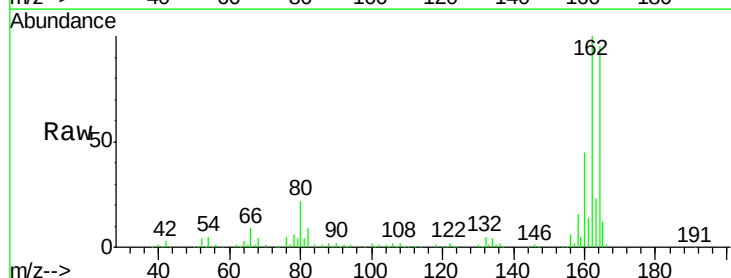
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

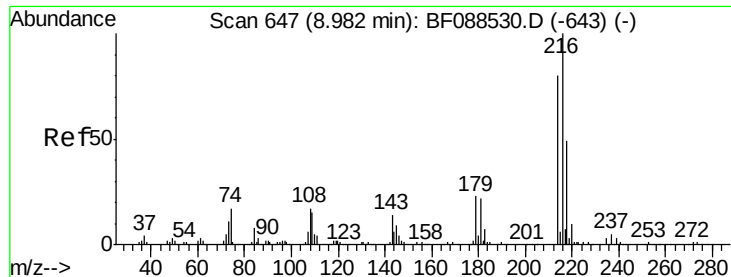
Tgt Ion:142 Resp: 475492
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.0 106.6
 115 39.4 22.6 33.8#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.76 min Scan# 715
 Delta R.T. -0.01 min
 Lab File: BF088890.D
 Acq: 10 Jul 2016 00:55

Tgt Ion:164 Resp: 186900
 Ion Ratio Lower Upper
 164 100
 162 105.3 85.4 128.2
 160 47.0 39.5 59.3

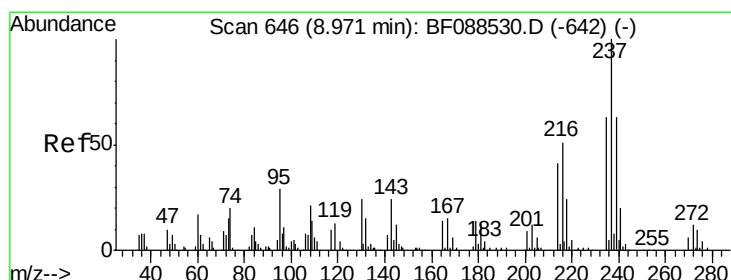
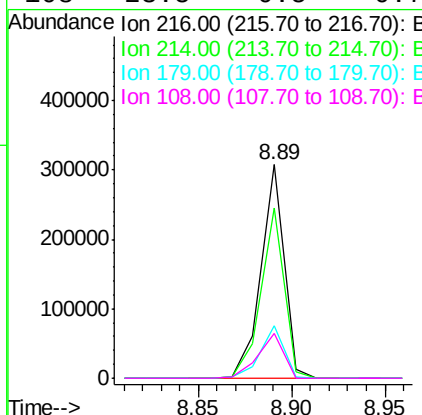
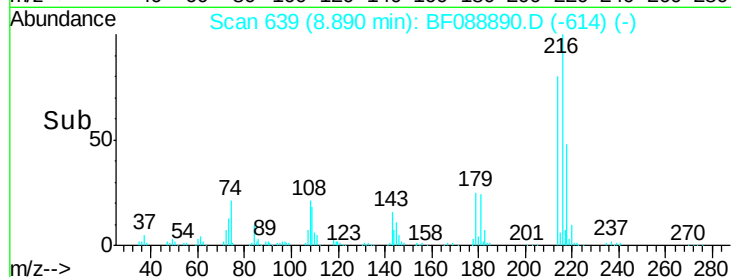
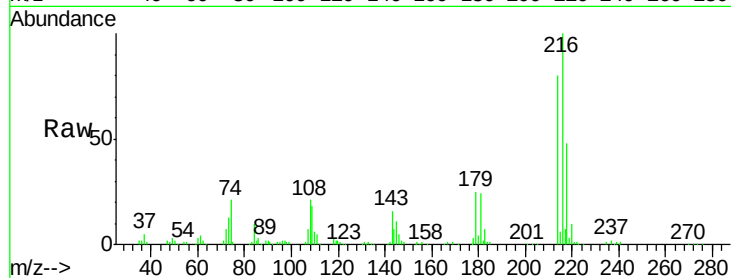




#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.28 ng
RT: 8.89 min Scan# 639
Delta R.T. -0.01 min
Lab File: BF088890.D
Acq: 10 Jul 2016 00:55

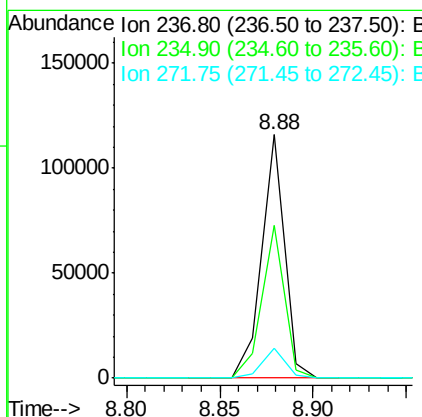
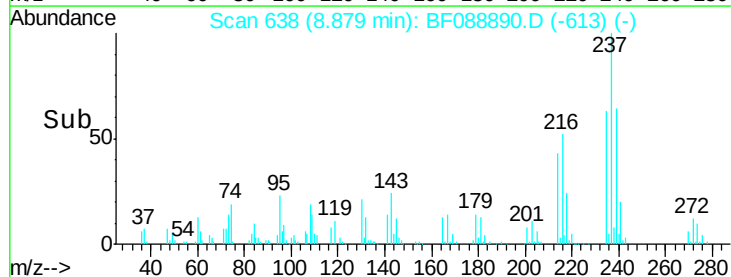
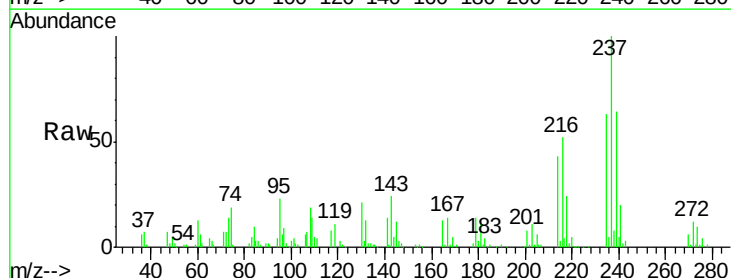
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

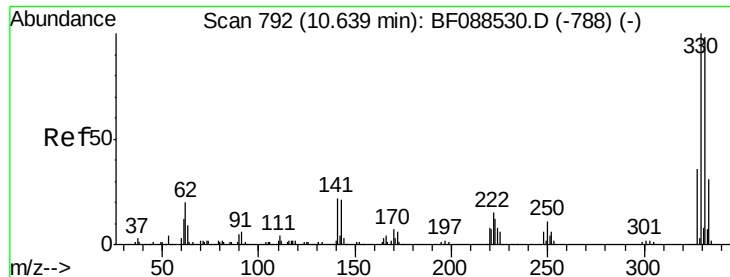
Tgt Ion:	216	Resp:	262821
Ion	Ratio	Lower	Upper
216	100		
214	80.2	2.9	4.3#
179	24.6	0.0	0.0#
108	23.5	0.5	0.7#



#40
Hexachlorocyclopentadiene
Concen: 32.06 ng
RT: 8.88 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF088890.D
Acq: 10 Jul 2016 00:55

Tgt Ion:	237	Resp:	97823
Ion	Ratio	Lower	Upper
237	100		
235	62.6	43.4	83.4
272	12.5	0.0	32.3

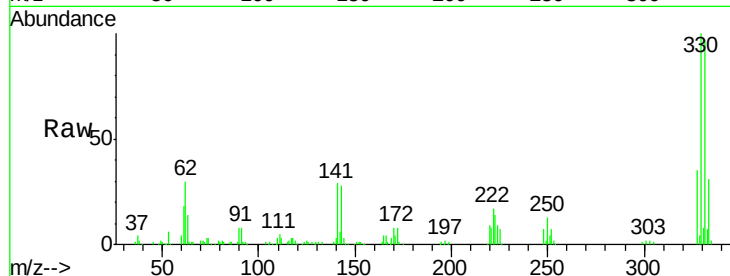




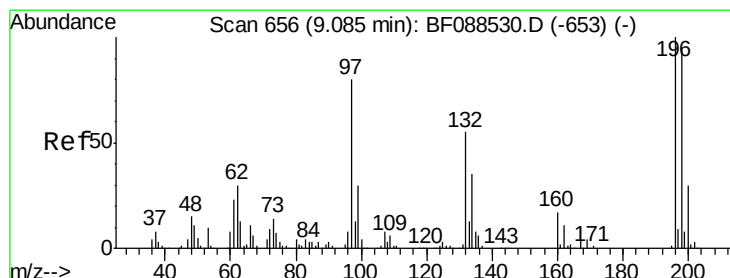
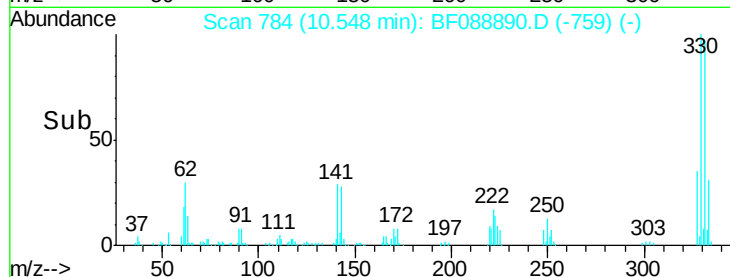
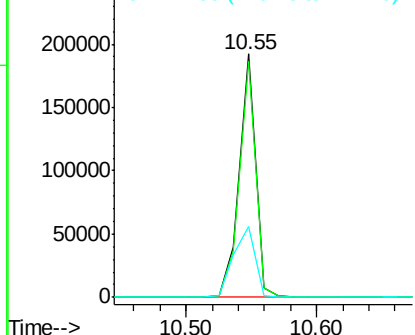
#41
 2,4,6-Tribromophenol
 Concen: 95.84 ng
 RT: 10.55 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF088890.D
 Acq: 10 Jul 2016 00:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:330 Resp: 166331
 Ion Ratio Lower Upper
 330 100
 332 96.7 0.0 0.0#
 141 38.2 0.0 0.0#

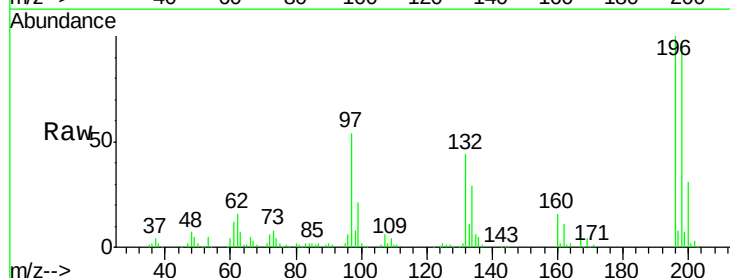


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

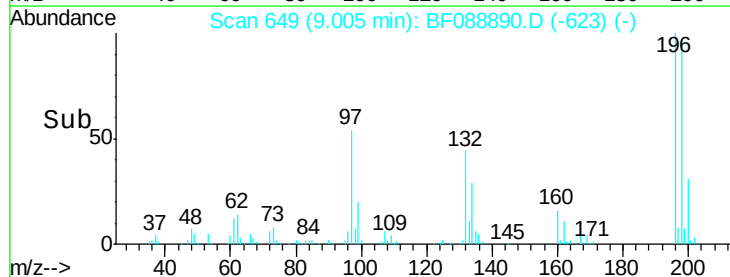
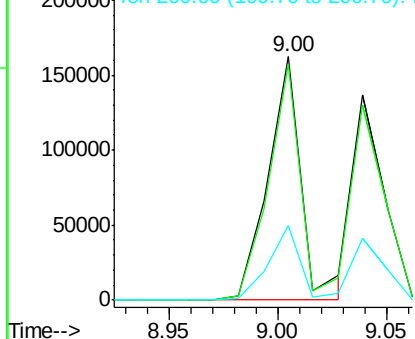


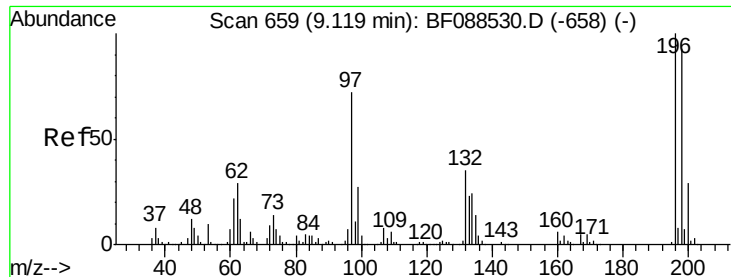
#42
 2,4,6-Trichlorophenol
 Concen: 42.51 ng
 RT: 9.00 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF088890.D
 Acq: 10 Jul 2016 00:55

Tgt Ion:196 Resp: 174240
 Ion Ratio Lower Upper
 196 100
 198 96.8 78.0 117.0
 200 30.8 25.4 38.2



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

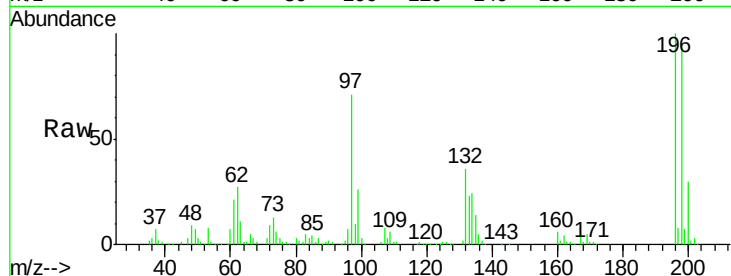




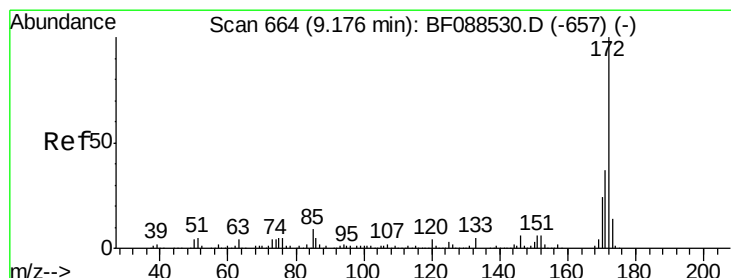
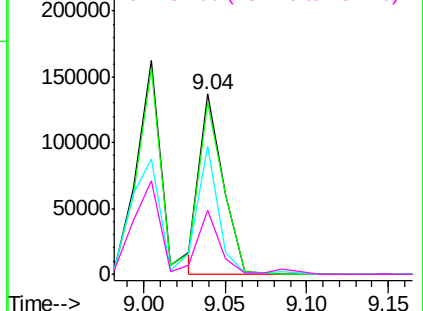
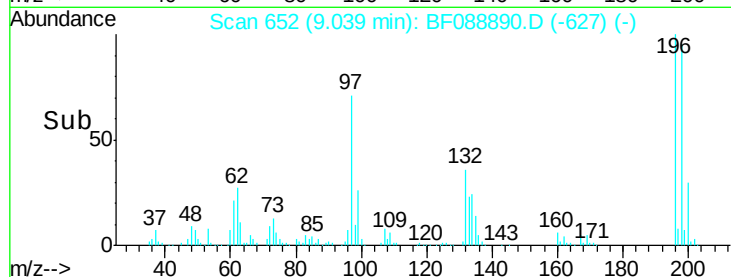
#43
 2,4,5-Trichlorophenol
 Concen: 39.03 ng
 RT: 9.04 min Scan# 652
 Delta R.T. -0.01 min
 Lab File: BF088890.D
 Acq: 10 Jul 2016 00:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 137617
 Ion Ratio Lower Upper
 196 100
 198 95.3 77.5 116.3
 97 70.9 32.0 48.0#
 132 35.5 20.9 31.3#

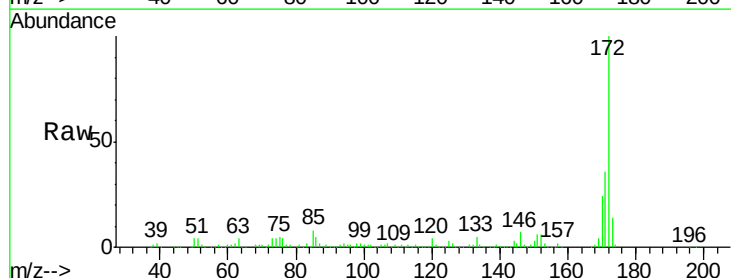


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

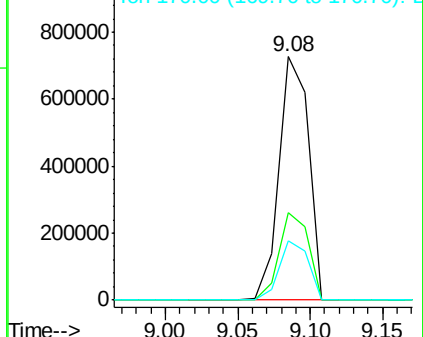
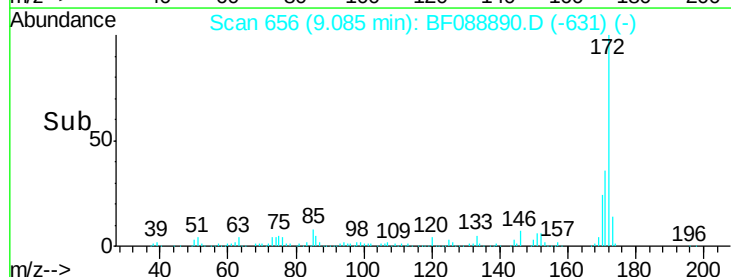


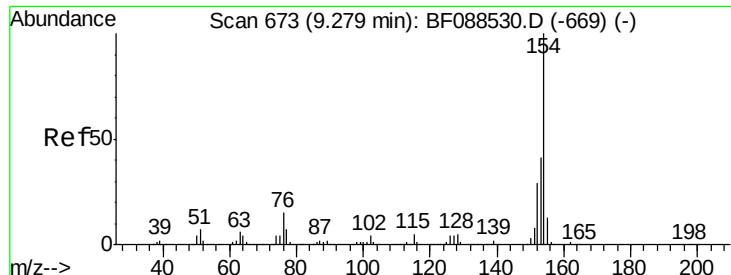
#44
 2-Fluorobiphenyl
 Concen: 86.42 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.01 min
 Lab File: BF088890.D
 Acq: 10 Jul 2016 00:55

Tgt Ion:172 Resp: 1022566
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.6 43.0
 170 24.1 19.2 28.8



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





#45

1,1'-Biphenyl

Concen: 39.36 ng

RT: 9.19 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

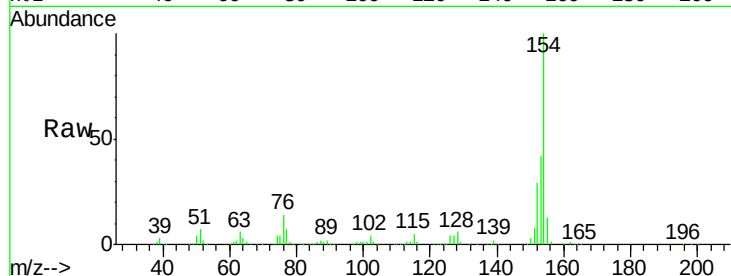
Tgt Ion:154 Resp: 609171

Ion Ratio Lower Upper

154 100

153 41.7 20.6 60.6

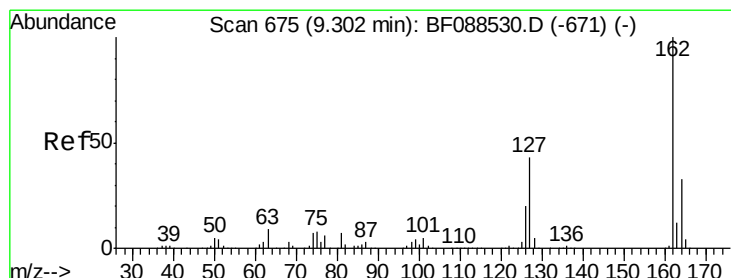
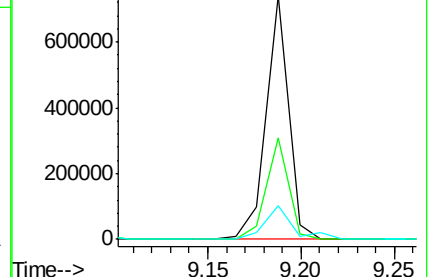
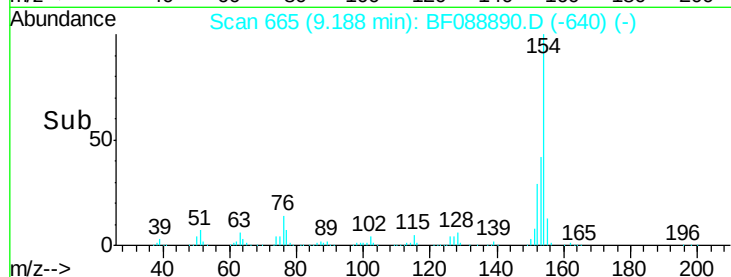
76 14.0 0.0 35.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.71 ng

RT: 9.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

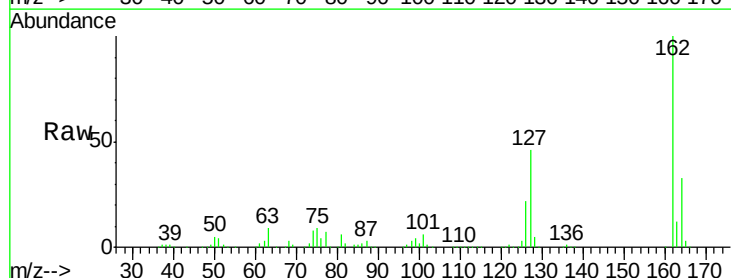
Tgt Ion:162 Resp: 494591

Ion Ratio Lower Upper

162 100

127 46.4 35.2 52.8

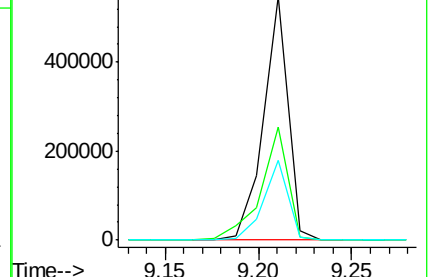
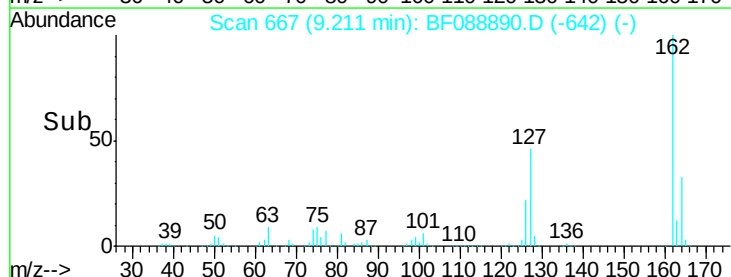
164 33.0 26.6 39.8

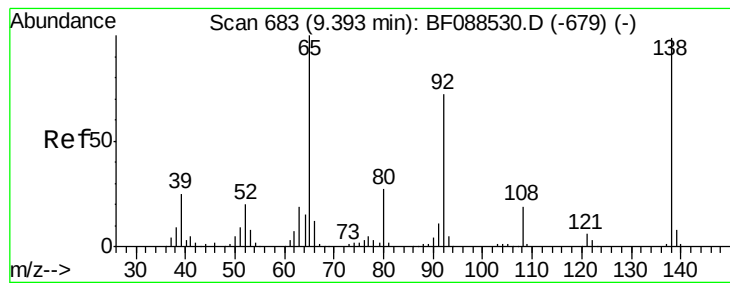


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 34.71 ng

RT: 9.30 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

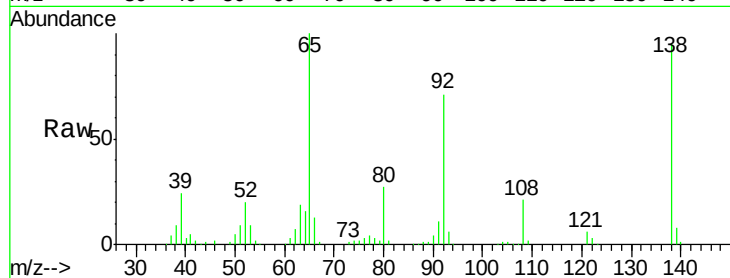
Tgt Ion: 65 Resp: 149679

Ion Ratio Lower Upper

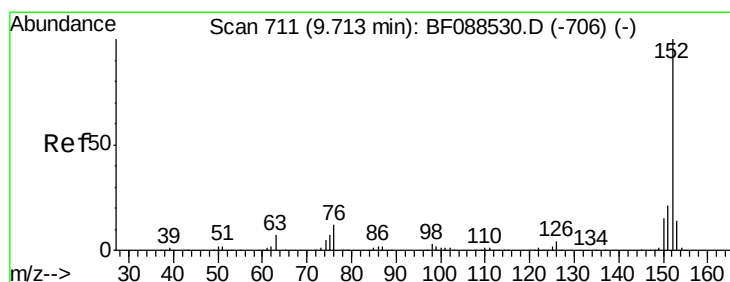
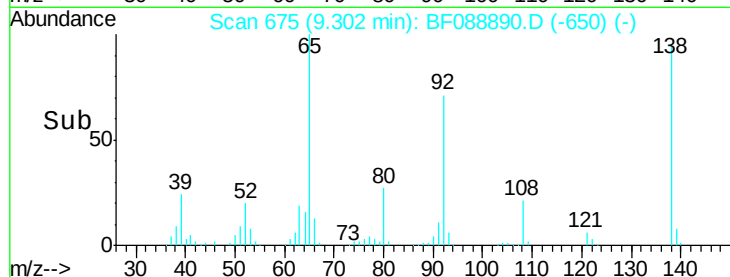
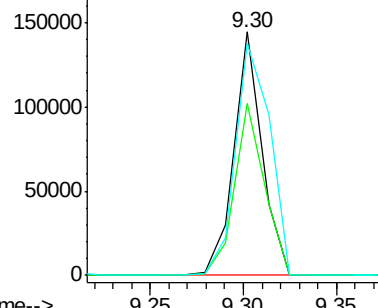
65 100

92 70.6 54.6 82.0

138 95.3 77.0 115.4



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: 39.56 ng

RT: 9.62 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

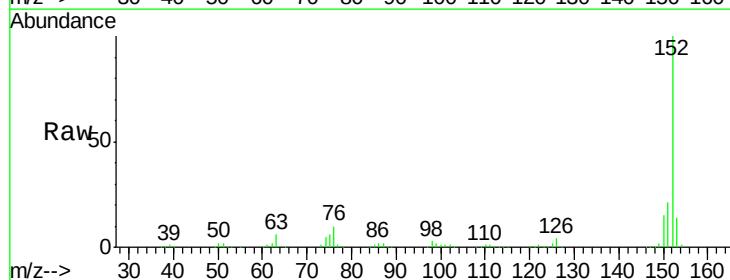
Tgt Ion: 152 Resp: 764791

Ion Ratio Lower Upper

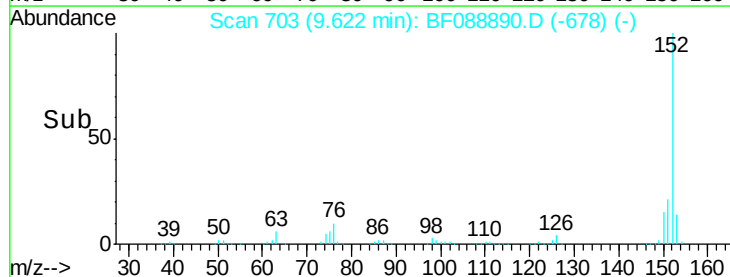
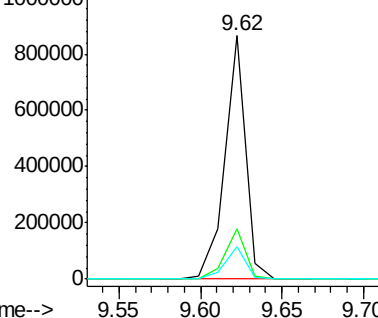
152 100

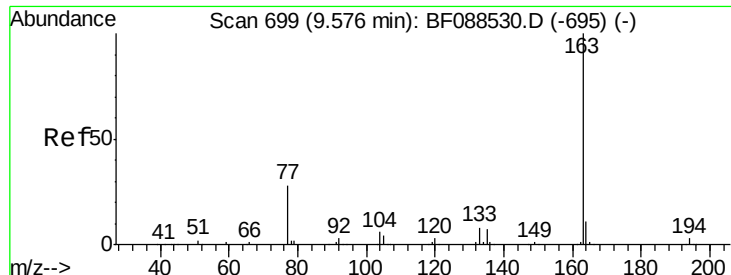
151 20.6 16.2 24.4

153 13.5 11.0 16.6



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





#49

Dimethylphthalate

Concen: 40.84 ng

RT: 9.50 min Scan# 692

Delta R.T. -0.01 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

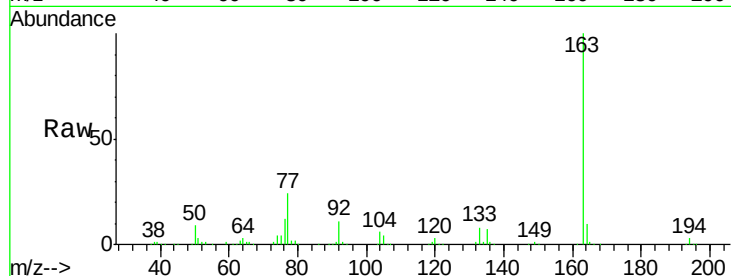
Tgt Ion:163 Resp: 543862

Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

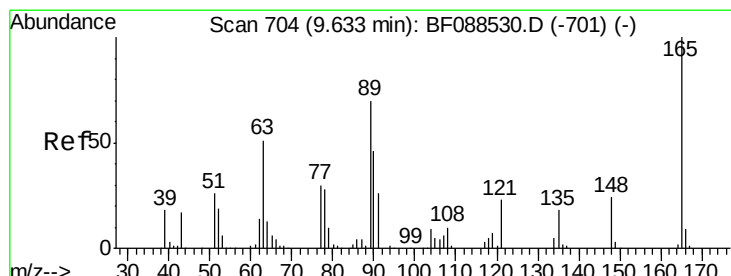
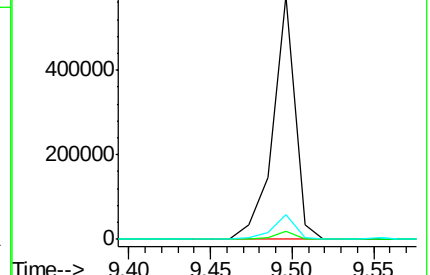
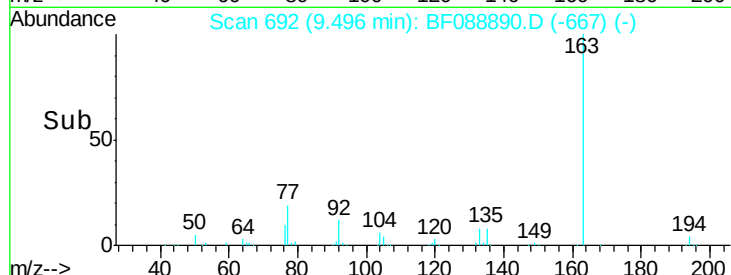
164 10.4 8.3 12.5



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: 44.65 ng

RT: 9.55 min Scan# 697

Delta R.T. -0.01 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

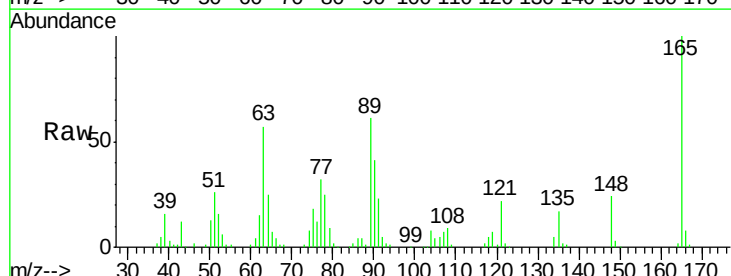
Tgt Ion:165 Resp: 131776

Ion Ratio Lower Upper

165 100

63 57.1 28.1 42.1#

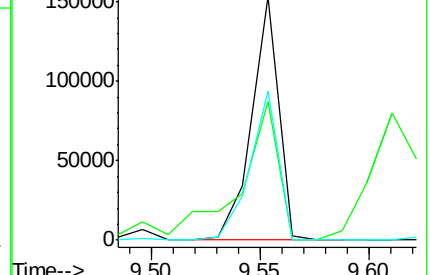
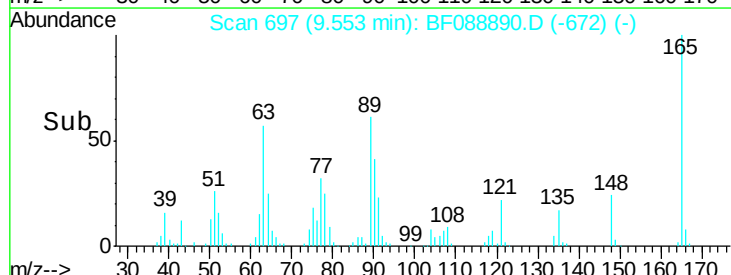
89 61.0 32.2 48.2#

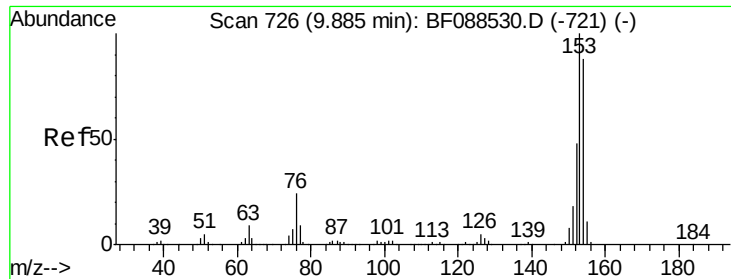


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.69 ng

RT: 9.79 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

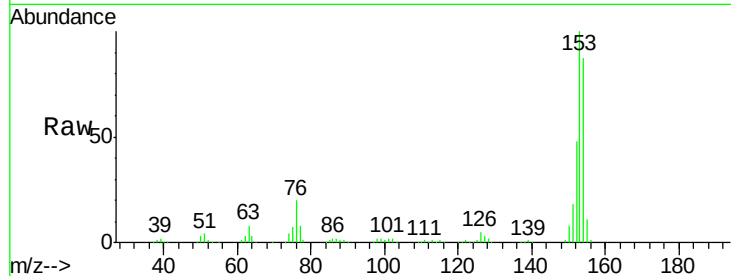
Tgt Ion:154 Resp: 446626

Ion Ratio Lower Upper

154 100

153 114.5 89.5 134.3

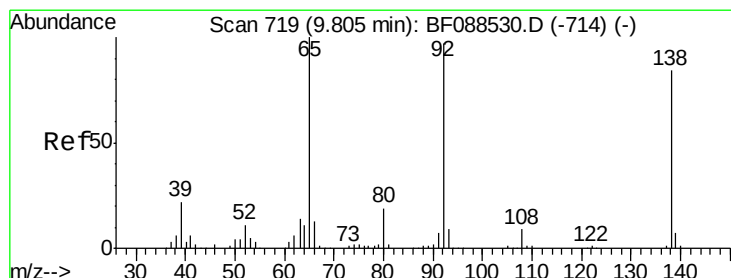
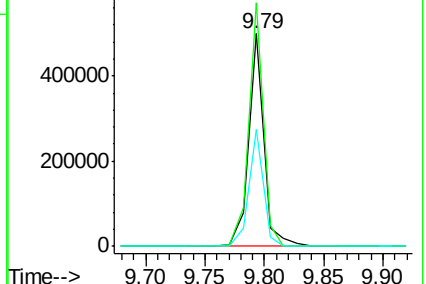
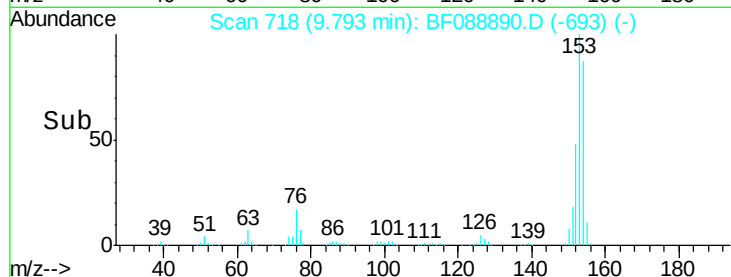
152 54.7 42.7 64.1



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: 43.27 ng

RT: 9.72 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

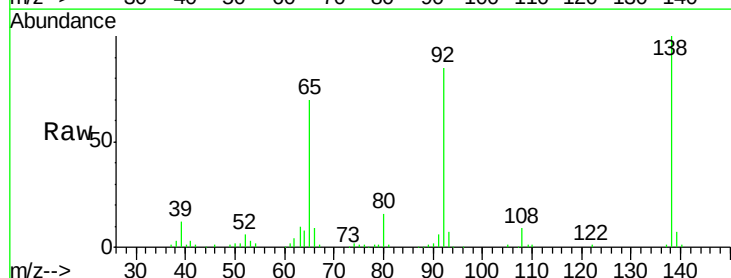
Tgt Ion:138 Resp: 162341

Ion Ratio Lower Upper

138 100

108 9.2 8.5 12.7

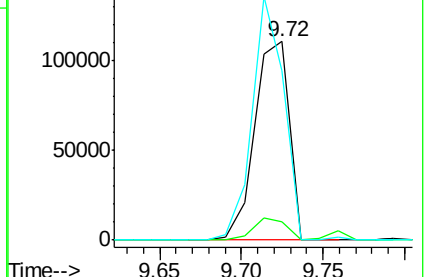
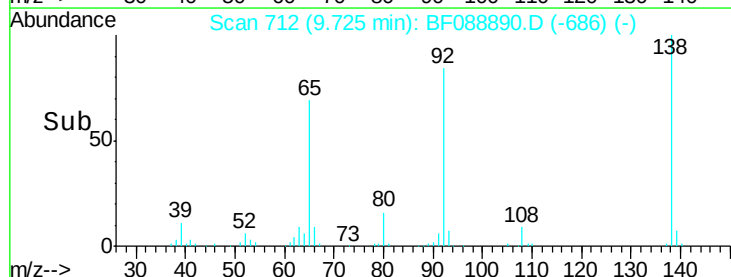
92 85.5 95.7 143.5#

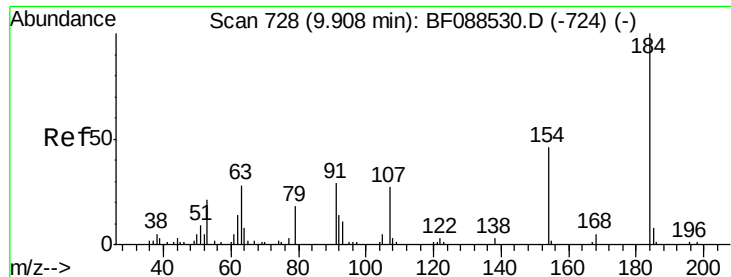


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

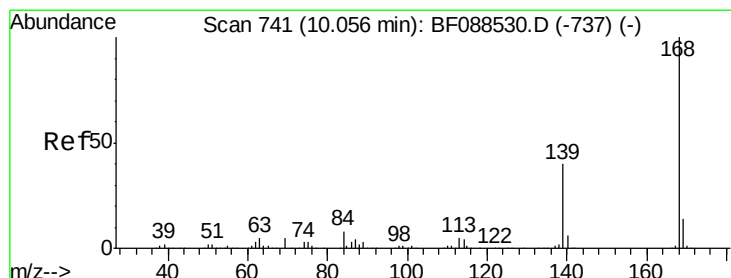
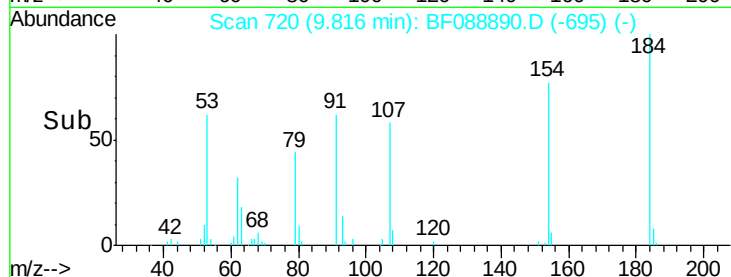
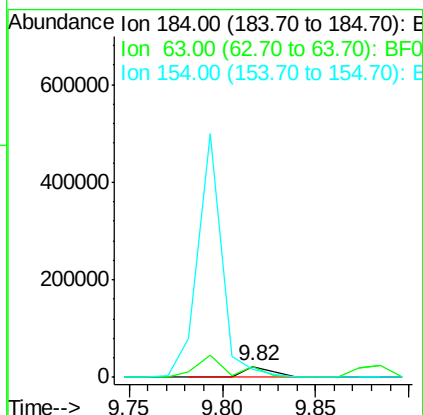
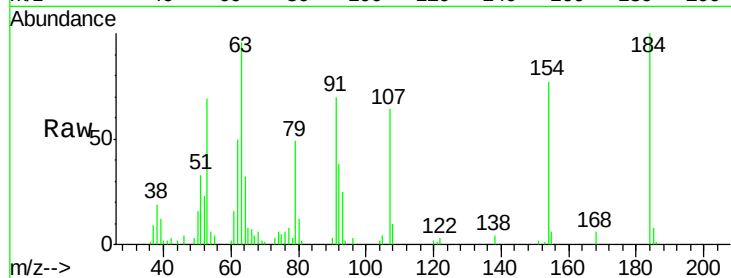




#53
2,4-Dinitrophenol
Concen: 19.56 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF088890.D
Acq: 10 Jul 2016 00:55

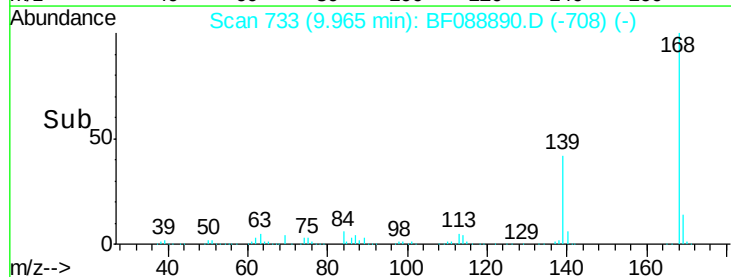
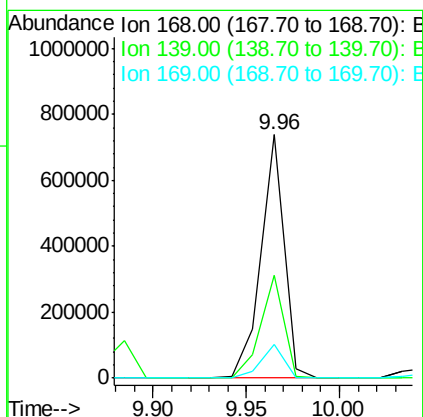
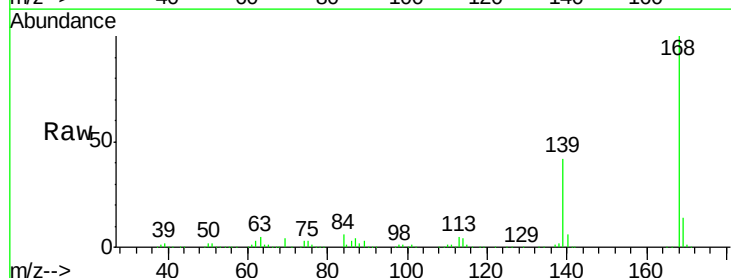
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

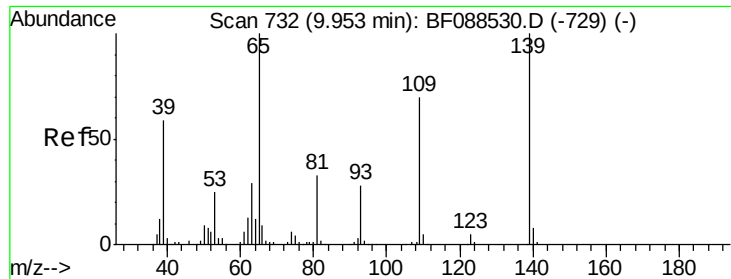
Tgt Ion:184 Resp: 25487
Ion Ratio Lower Upper
184 100
63 95.6 57.6 86.4#
154 76.7 53.5 80.3



#54
Dibenzofuran
Concen: 40.64 ng
RT: 9.96 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF088890.D
Acq: 10 Jul 2016 00:55

Tgt Ion:168 Resp: 630403
Ion Ratio Lower Upper
168 100
139 42.2 26.4 39.6#
169 13.7 10.4 15.6

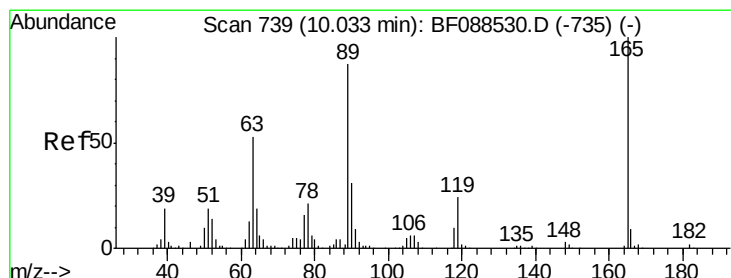
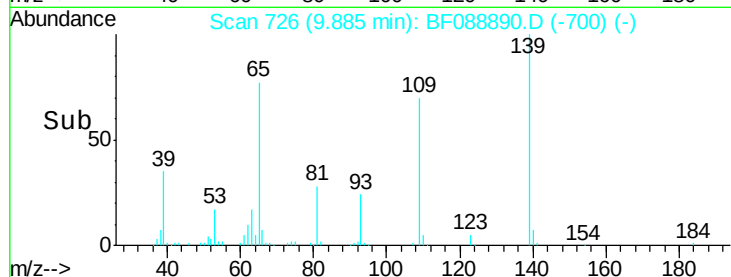
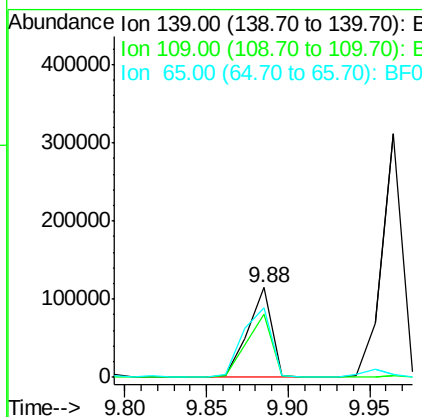
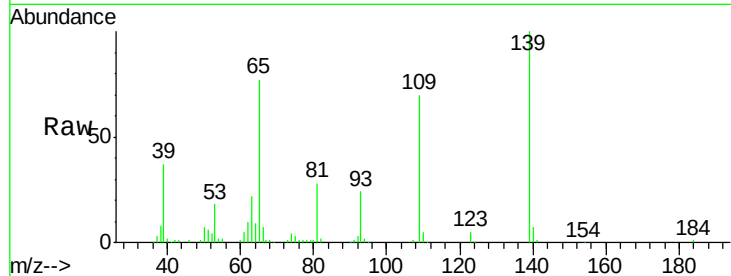




#55
4-Nitrophenol
Concen: 41.44 ng
RT: 9.88 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF088890.D
Acq: 10 Jul 2016 00:55

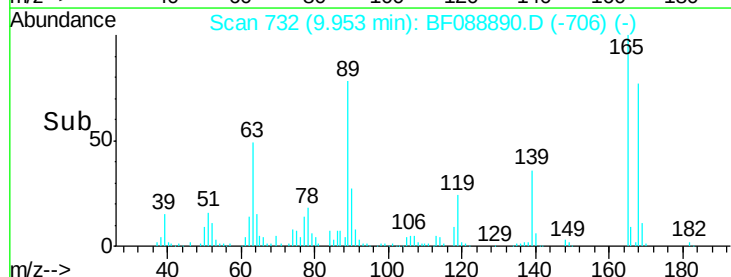
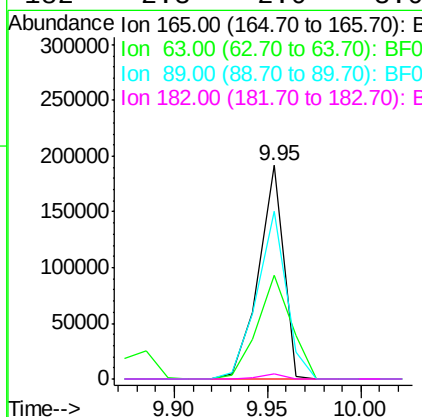
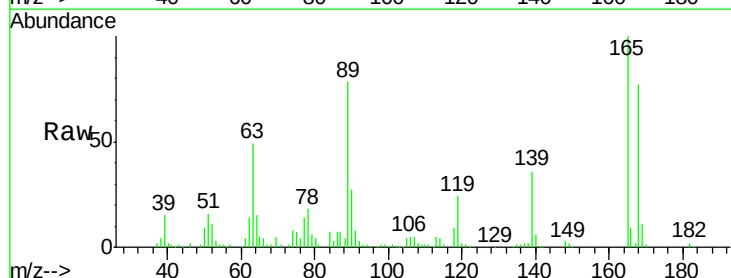
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

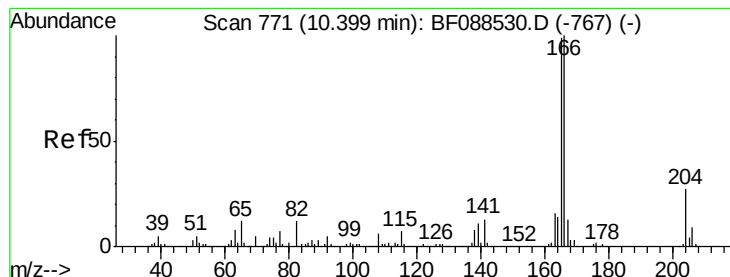
Tgt Ion:139 Resp: 118131
Ion Ratio Lower Upper
139 100
109 70.2 48.9 88.9
65 77.0 84.9 124.9#



#56
2,4-Dinitrotoluene
Concen: 45.76 ng
RT: 9.95 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF088890.D
Acq: 10 Jul 2016 00:55

Tgt Ion:165 Resp: 176556
Ion Ratio Lower Upper
165 100
63 48.5 22.0 33.0#
89 78.3 41.1 61.7#
182 2.3 2.0 3.0





#57

Fluorene

Concen: 45.89 ng

RT: 10.31 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

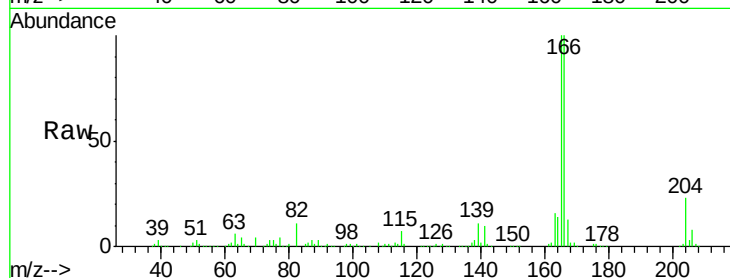
Tgt Ion:166 Resp: 548537

Ion Ratio Lower Upper

166 100

165 100.3 77.8 116.8

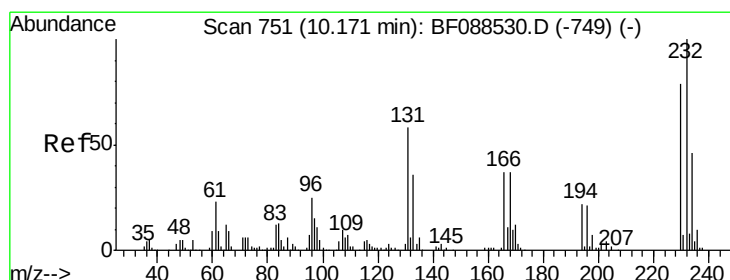
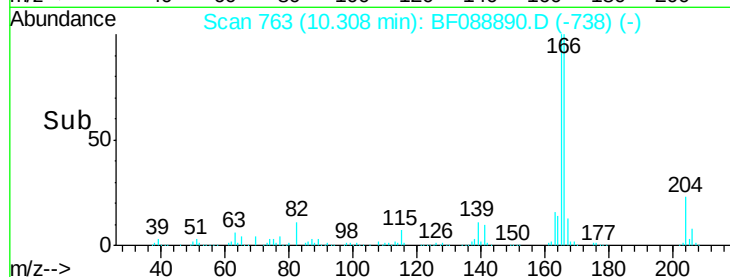
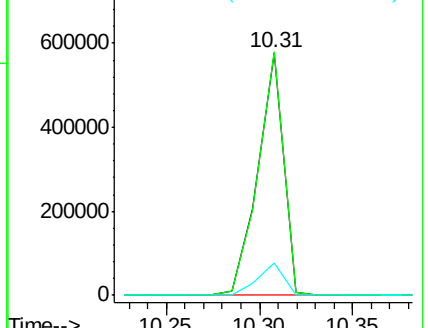
167 13.5 11.2 16.8



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: 39.59 ng

RT: 10.08 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

Tgt Ion:232 Resp: 108010

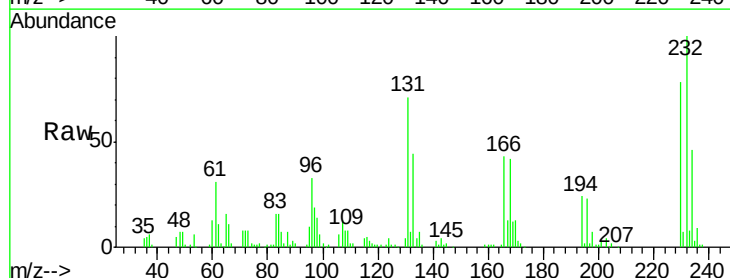
Ion Ratio Lower Upper

232 100

131 54.9 0.9 1.3#

130 2.6 1.5 2.3#

166 34.9 0.5 0.7#

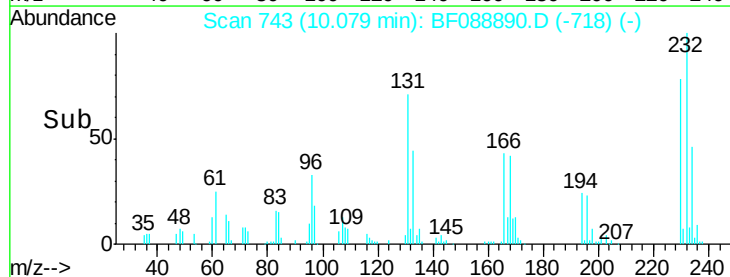
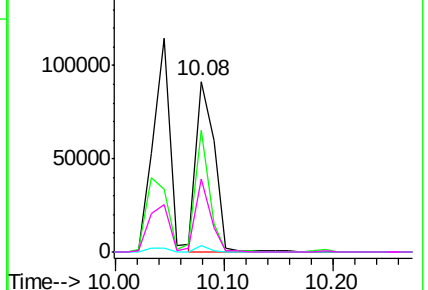


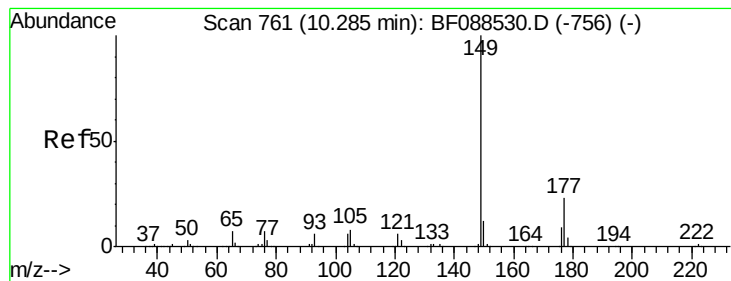
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 45.78 ng

RT: 10.19 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

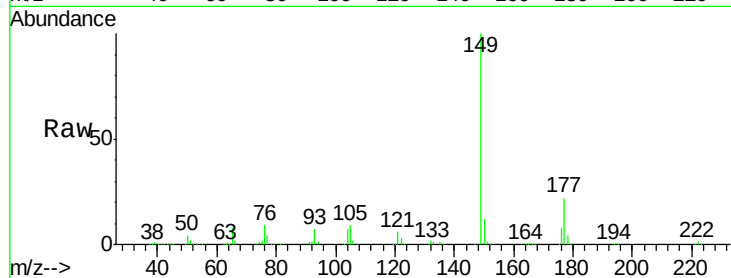
Tgt Ion:149 Resp: 611698

Ion Ratio Lower Upper

149 100

177 21.7 16.9 25.3

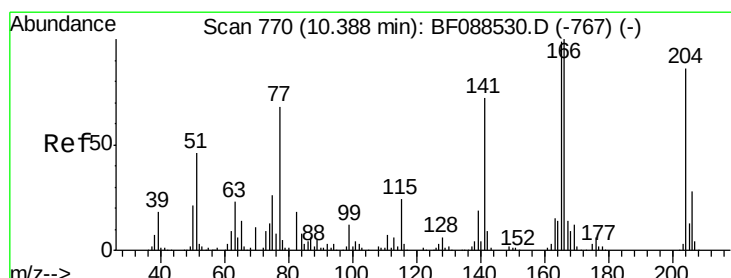
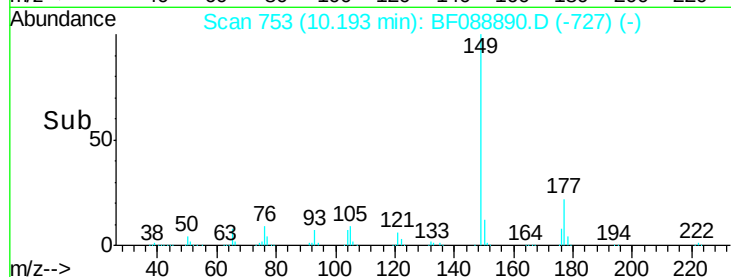
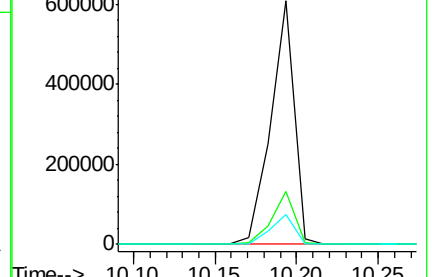
150 12.4 10.1 15.1



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: 39.19 ng

RT: 10.30 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

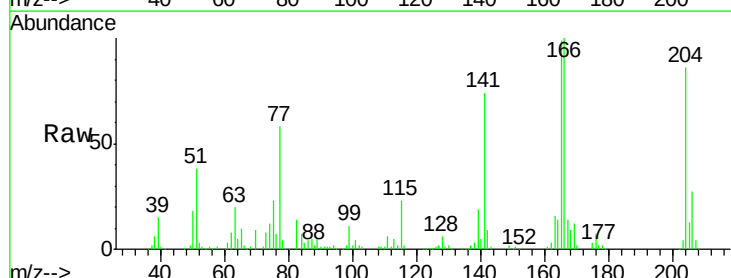
Tgt Ion:204 Resp: 217656

Ion Ratio Lower Upper

204 100

206 32.0 26.3 39.5

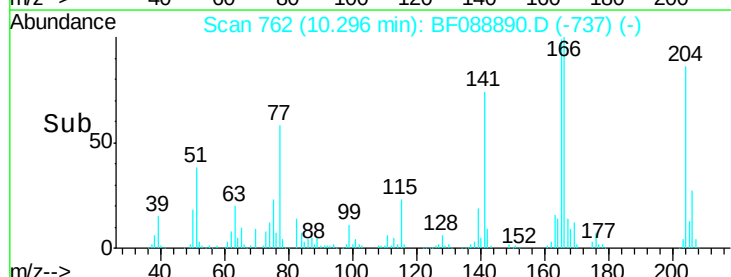
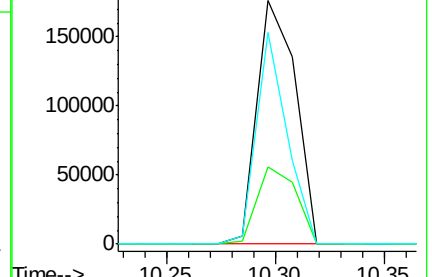
141 86.7 55.0 82.6#

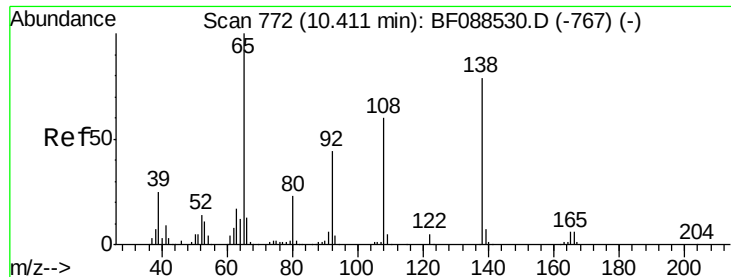


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

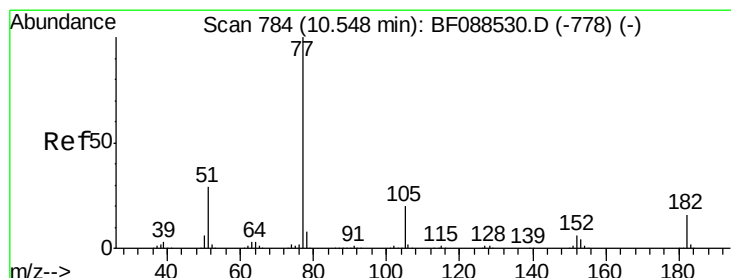
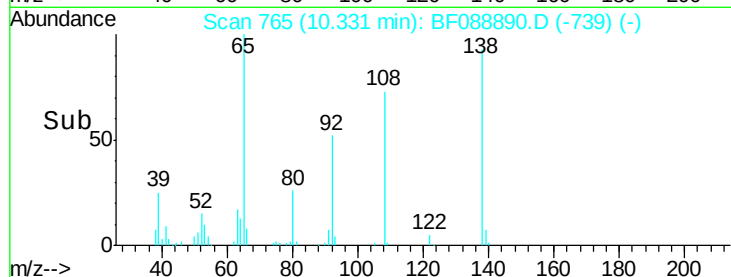
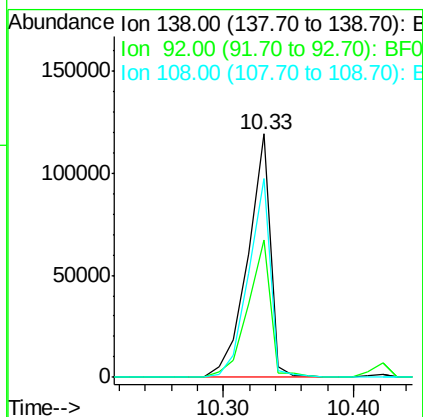
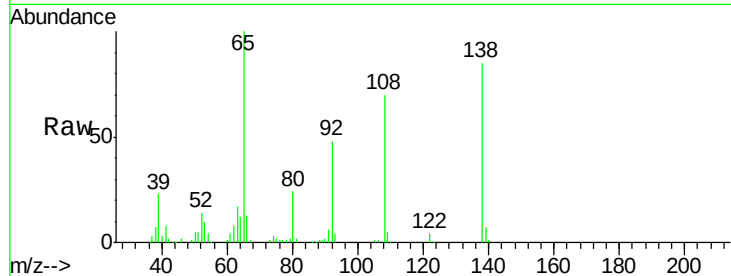




#61
4-Nitroaniline
Concen: 40.14 ng
RT: 10.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF088890.D
Acq: 10 Jul 2016 00:55

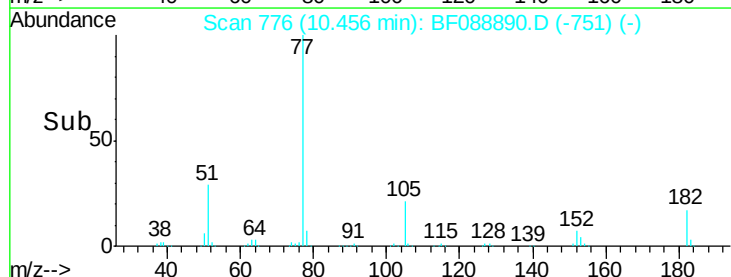
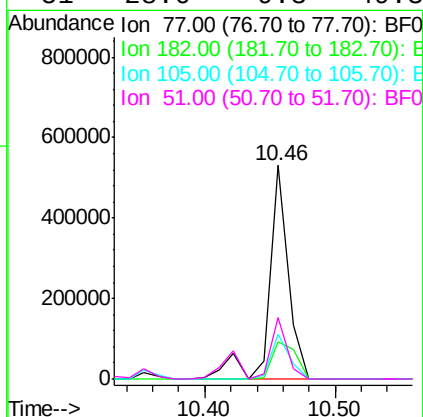
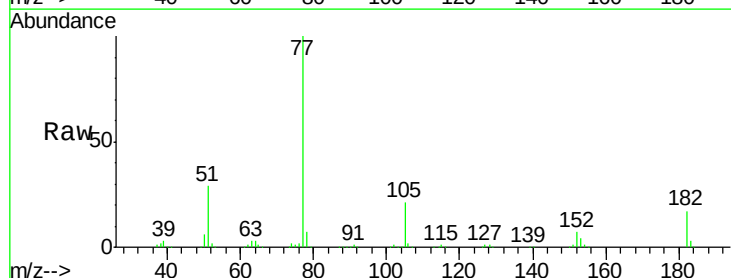
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

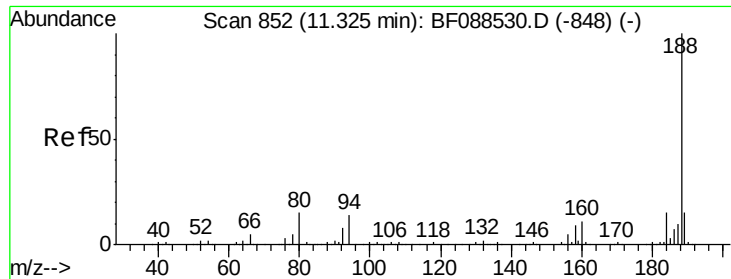
Tgt Ion:138 Resp: 144918
Ion Ratio Lower Upper
138 100
92 56.5 27.3 67.3
108 81.9 46.7 86.7



#62
Azobenzene
Concen: 36.06 ng
RT: 10.46 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF088890.D
Acq: 10 Jul 2016 00:55

Tgt Ion: 77 Resp: 549573
Ion Ratio Lower Upper
77 100
182 17.3 4.4 44.4
105 21.2 3.8 43.8
51 28.6 9.3 49.3

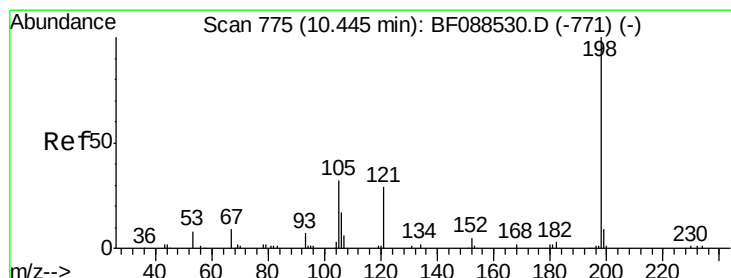
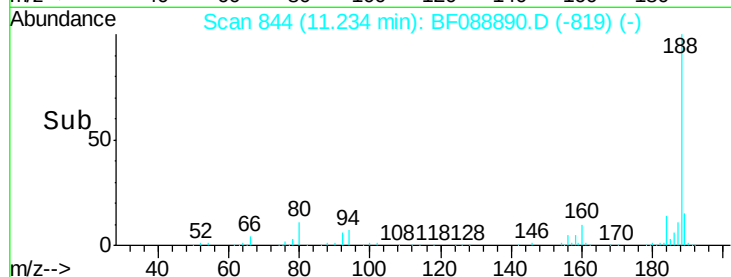
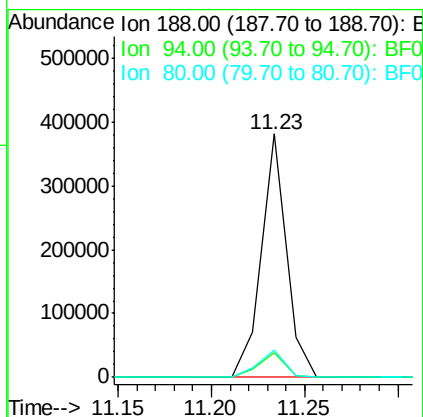
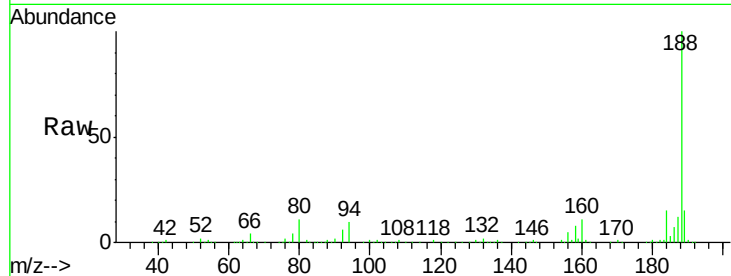




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF088890.D
Acq: 10 Jul 2016 00:55

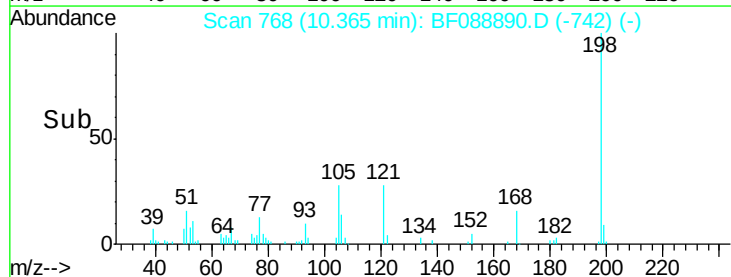
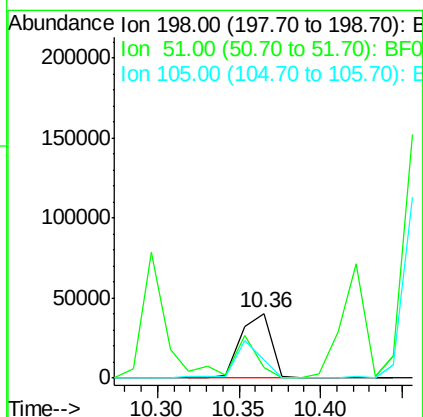
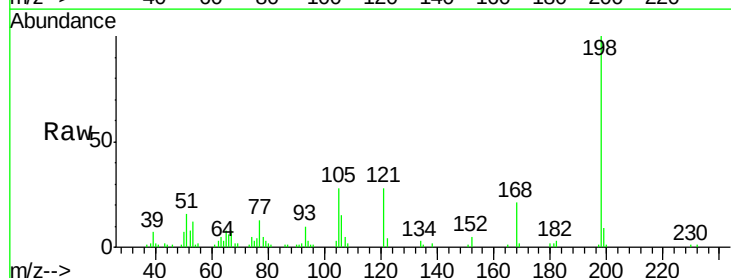
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

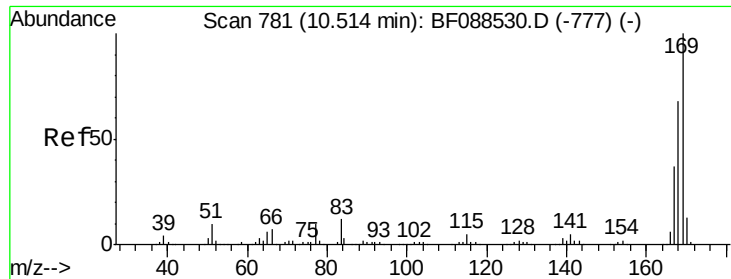
Tgt Ion:188 Resp: 354313
Ion Ratio Lower Upper
188 100
94 10.1 9.0 13.6
80 11.3 10.0 15.0



#64
4,6-Dinitro-2-methylphenol
Concen: 27.28 ng
RT: 10.36 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF088890.D
Acq: 10 Jul 2016 00:55

Tgt Ion:198 Resp: 51706
Ion Ratio Lower Upper
198 100
51 16.1 39.6 79.6#
105 27.7 36.6 76.6#

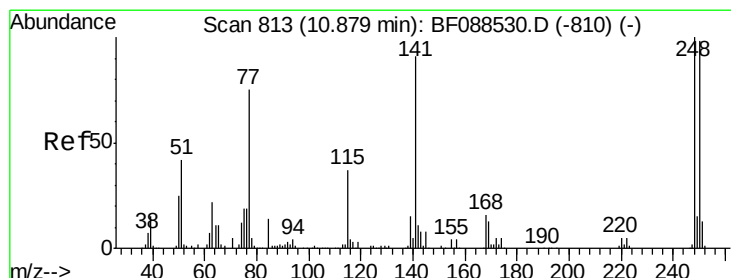
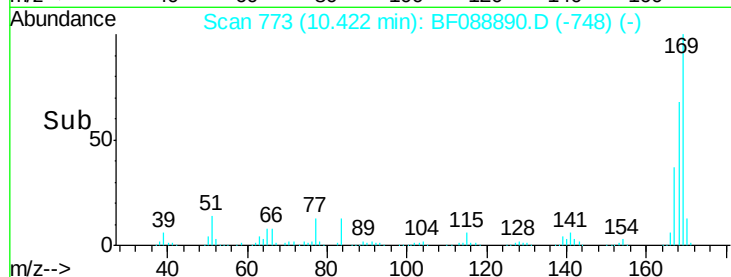
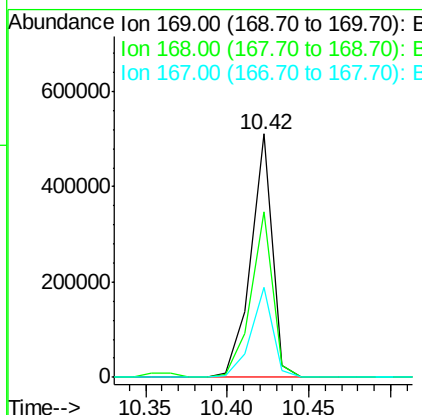
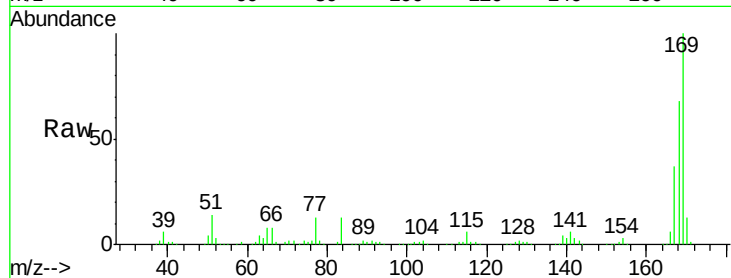




#65
 n-Nitrosodiphenylamine
 Concen: 39.06 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF088890.D
 Acq: 10 Jul 2016 00:55

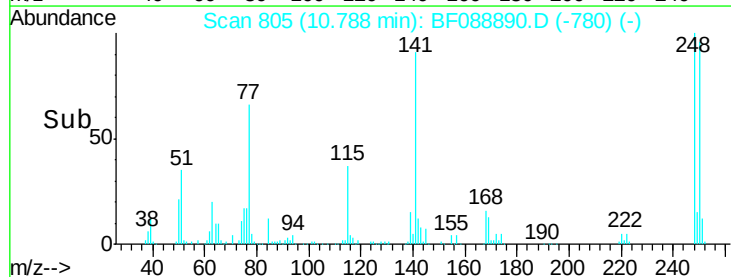
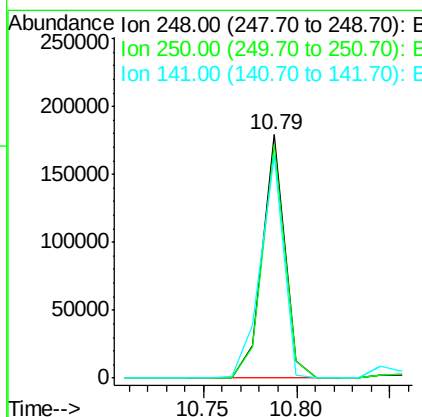
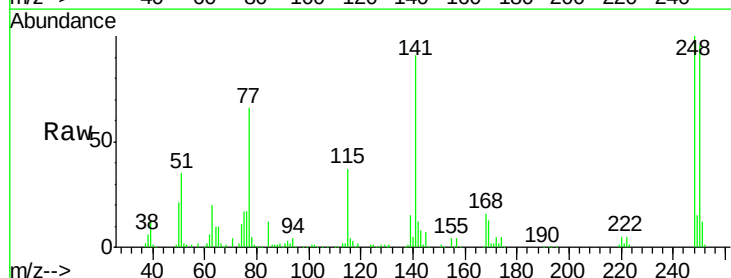
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

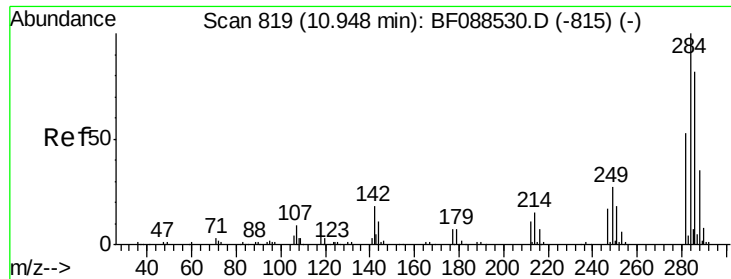
Tgt Ion:169 Resp: 468417
 Ion Ratio Lower Upper
 169 100
 168 67.8 53.4 80.0
 167 37.0 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 41.46 ng
 RT: 10.79 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF088890.D
 Acq: 10 Jul 2016 00:55

Tgt Ion:248 Resp: 148022
 Ion Ratio Lower Upper
 248 100
 250 95.9 77.1 115.7
 141 91.5 50.6 76.0#





#67

Hexachlorobenzene

Concen: 45.29 ng

RT: 10.86 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

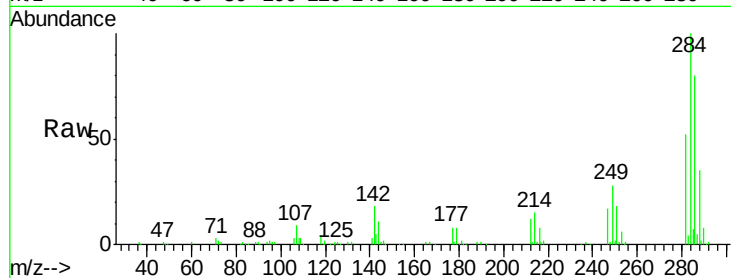
Tgt Ion:284 Resp: 178999

Ion Ratio Lower Upper

284 100

142 18.4 35.8 53.8#

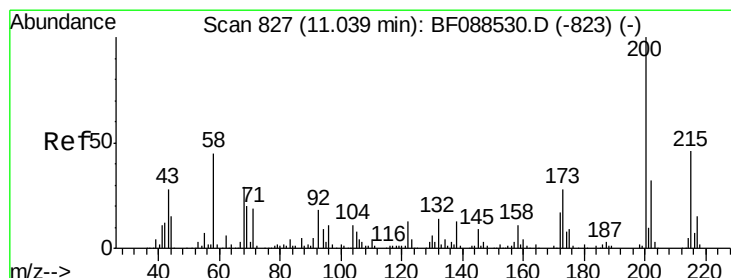
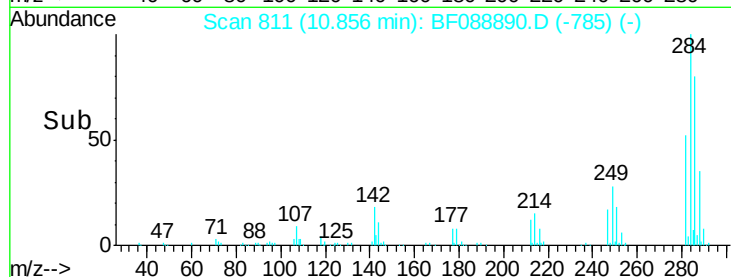
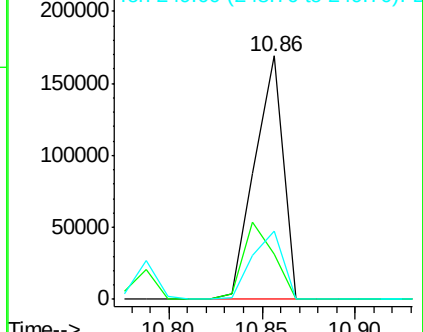
249 28.1 25.8 38.6



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: 37.73 ng

RT: 10.95 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

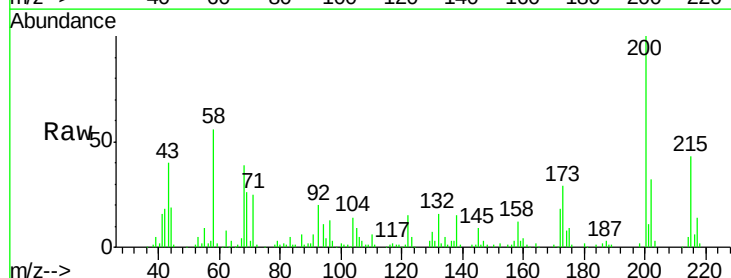
Tgt Ion:200 Resp: 140990

Ion Ratio Lower Upper

200 100

173 29.0 4.0 44.0

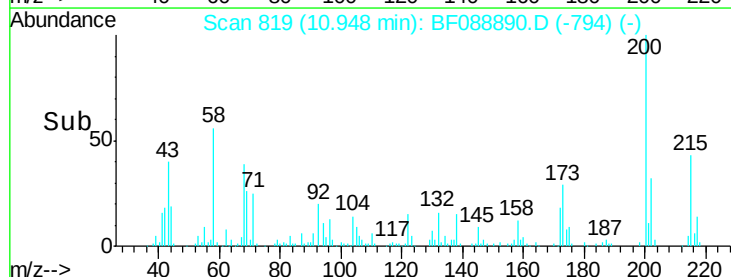
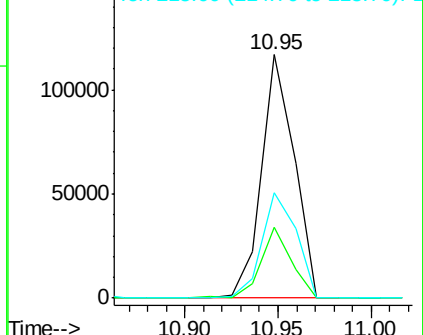
215 43.2 29.3 69.3

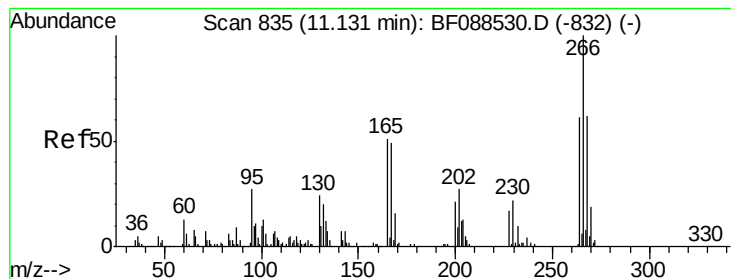


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 31.32 ng

RT: 11.04 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

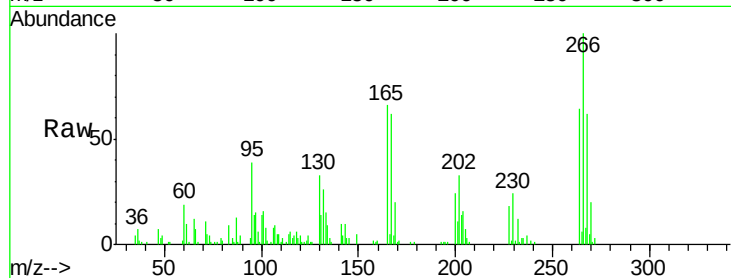
Tgt Ion:266 Resp: 73271

Ion Ratio Lower Upper

266 100

268 62.3 52.8 79.2

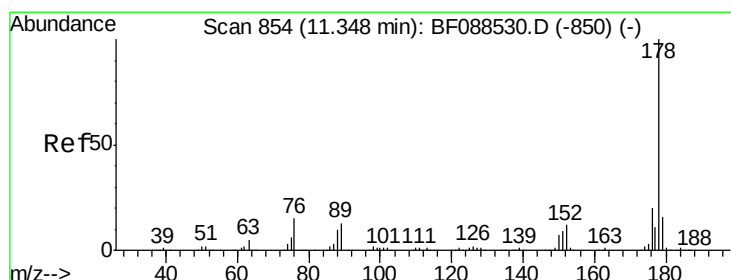
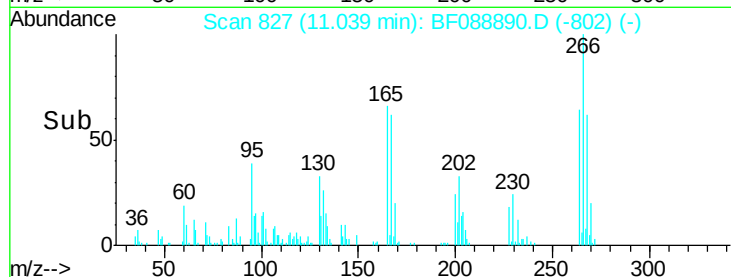
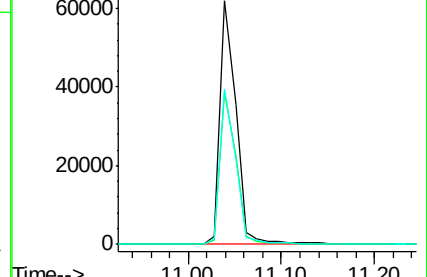
264 64.0 49.6 74.4



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: 36.09 ng

RT: 11.26 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

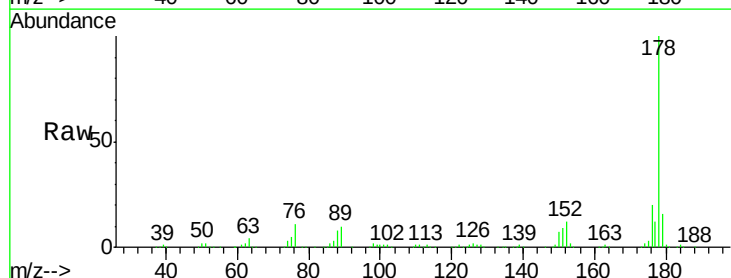
Tgt Ion:178 Resp: 699074

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.6

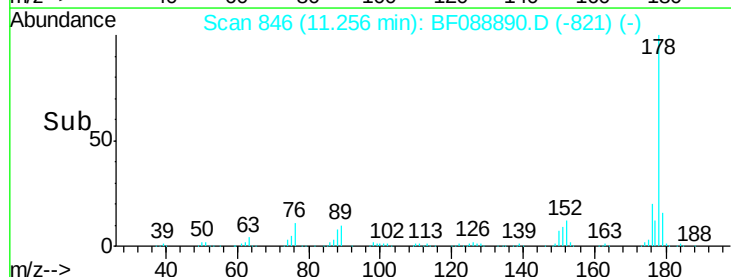
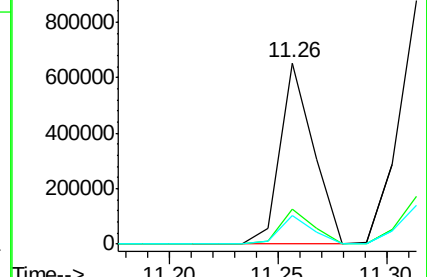
179 15.9 13.0 19.4

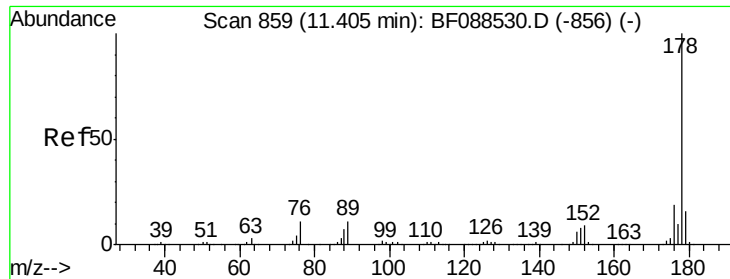


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

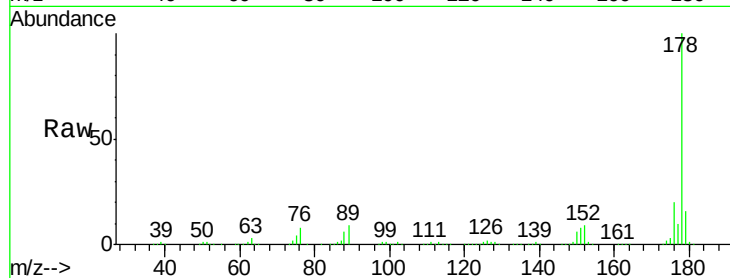




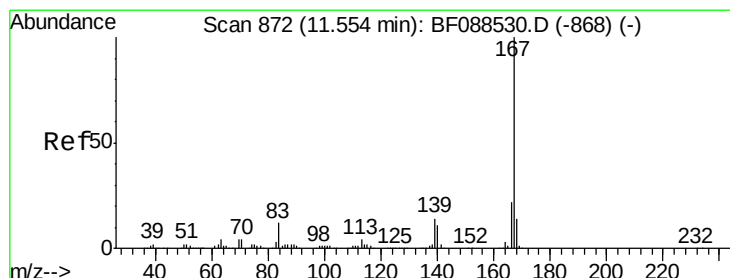
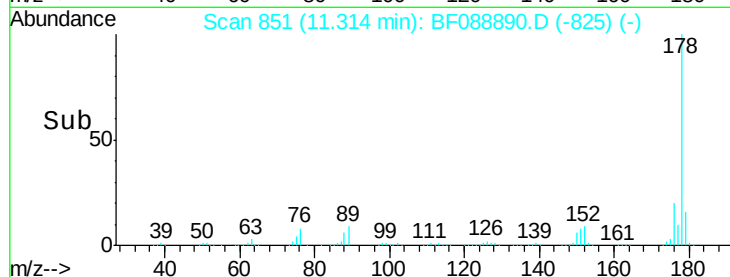
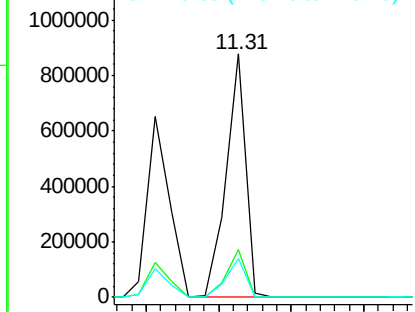
#71
 Anthracene
 Concen: 42.34 ng
 RT: 11.31 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF088890.D
 Acq: 10 Jul 2016 00:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 815373
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 15.8 12.8 19.2

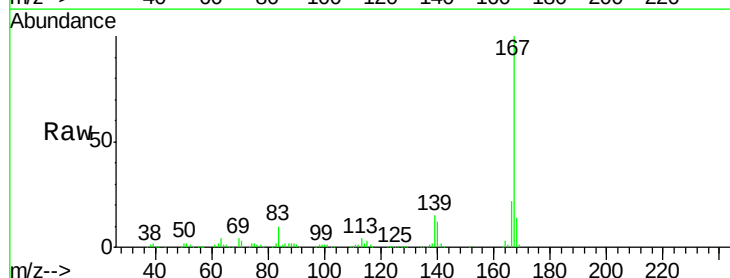


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

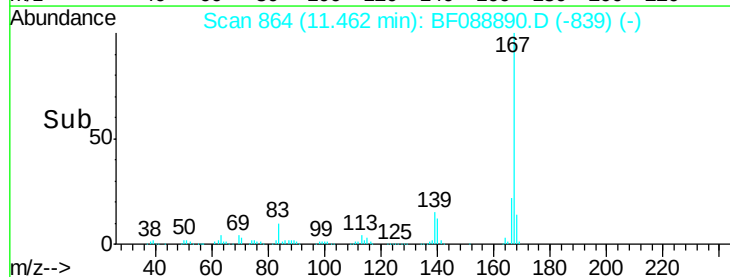
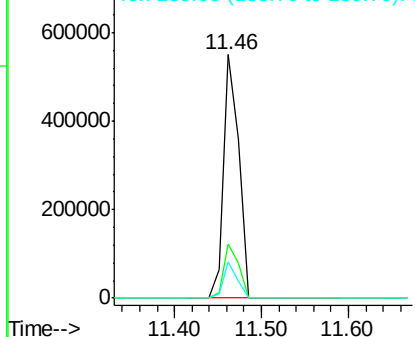


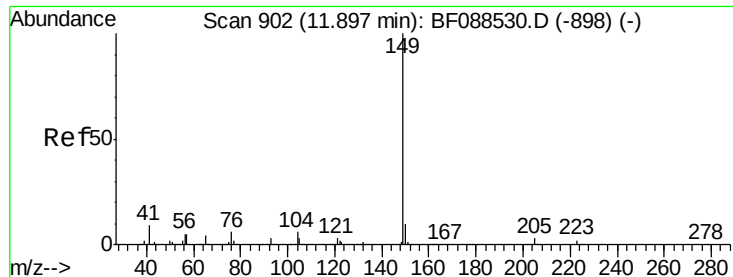
#72
 Carbazole
 Concen: 37.12 ng
 RT: 11.46 min Scan# 864
 Delta R.T. -0.01 min
 Lab File: BF088890.D
 Acq: 10 Jul 2016 00:55

Tgt Ion:167 Resp: 672876
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.6
 139 14.9 11.2 16.8



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





#73

Di-n-butylphthalate

Concen: 37.84 ng

RT: 11.81 min Scan# 894

Delta R.T. -0.01 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

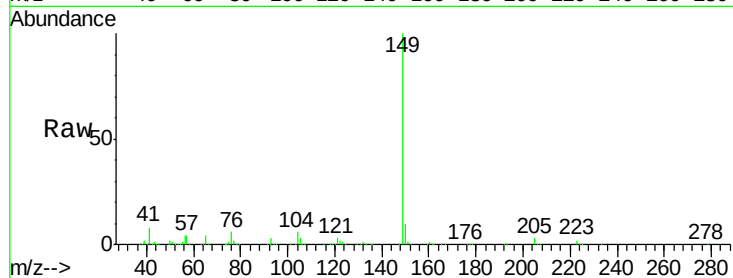
Tgt Ion:149 Resp: 797795

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

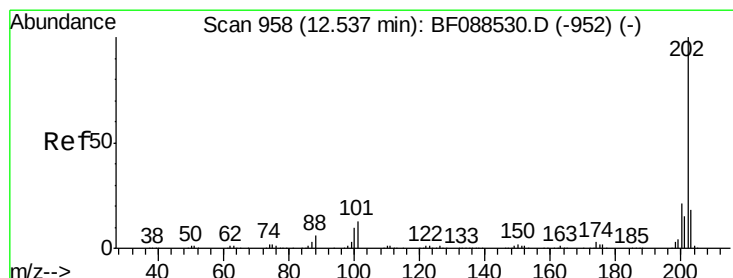
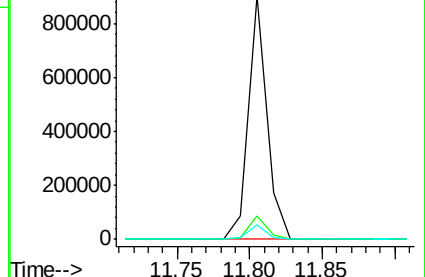
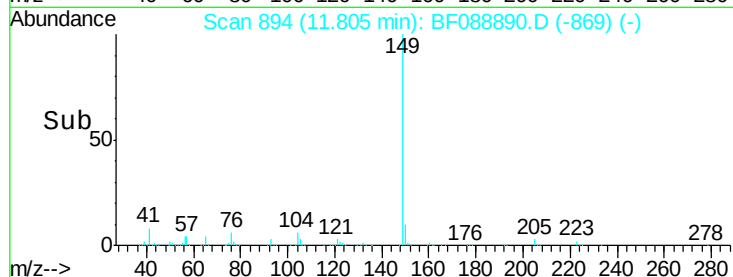
104 5.9 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.32 ng

RT: 12.45 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

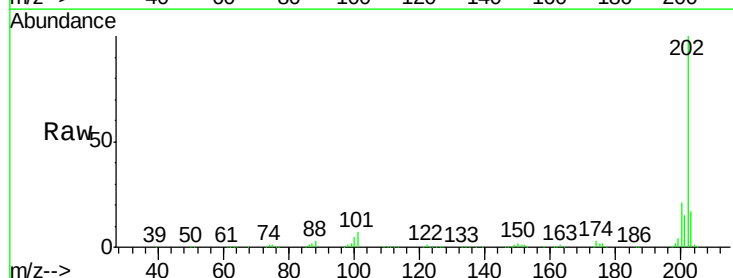
Tgt Ion:202 Resp: 791749

Ion Ratio Lower Upper

202 100

101 7.3 0.0 33.1

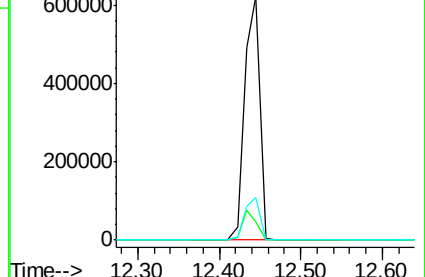
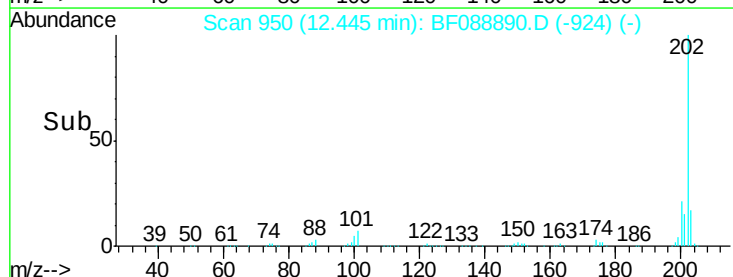
203 17.4 0.0 38.1

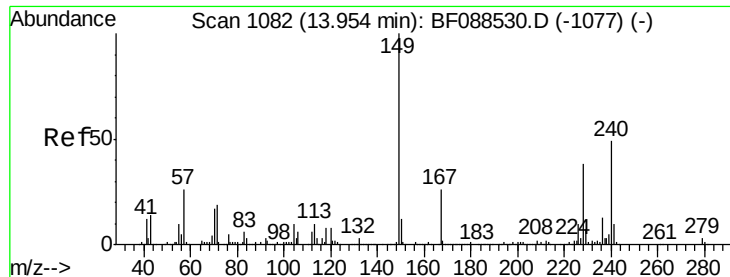


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.86 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

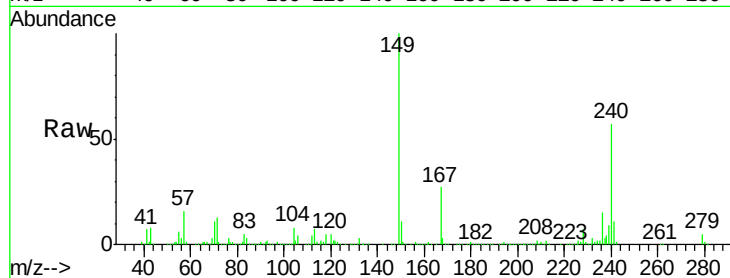
Tgt Ion:240 Resp: 193221

Ion Ratio Lower Upper

240 100

120 8.9 6.8 10.2

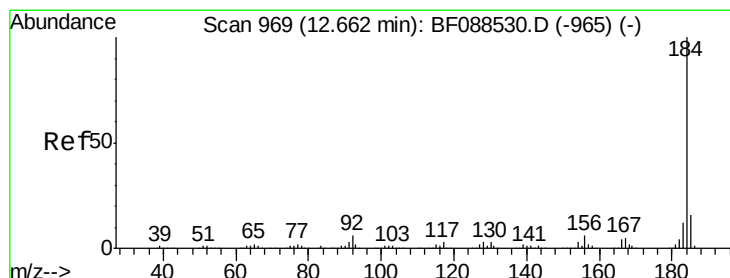
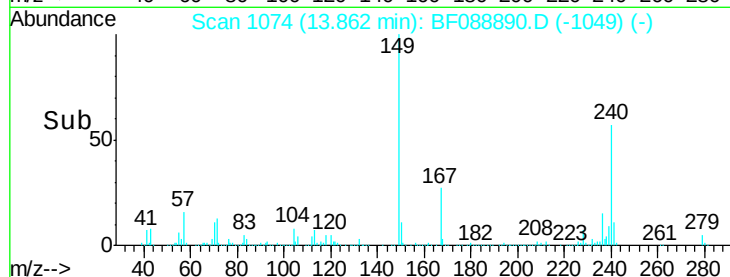
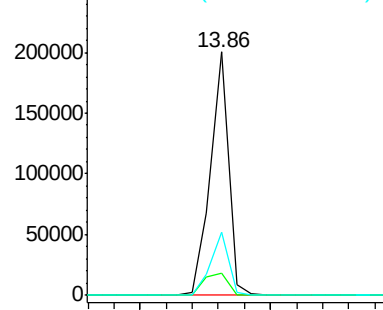
236 25.9 20.2 30.2



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: 33.62 ng

RT: 12.56 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

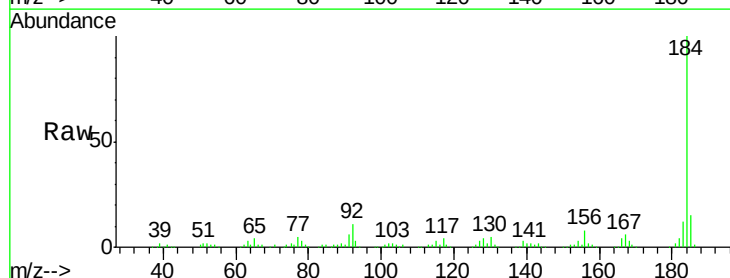
Tgt Ion:184 Resp: 328343

Ion Ratio Lower Upper

184 100

185 15.3 12.5 18.7

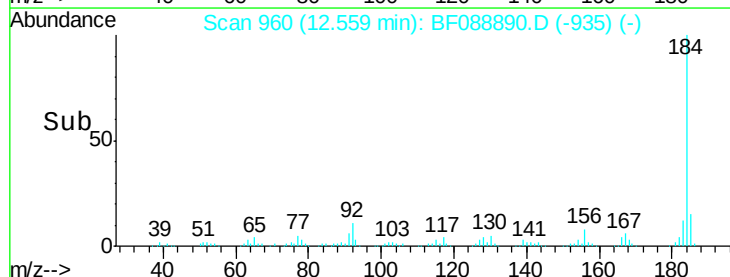
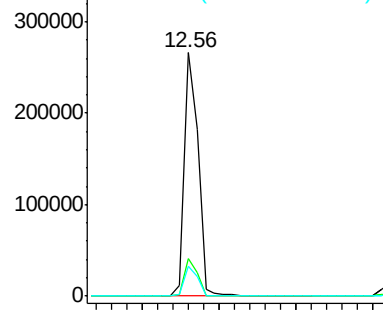
183 12.0 9.3 13.9

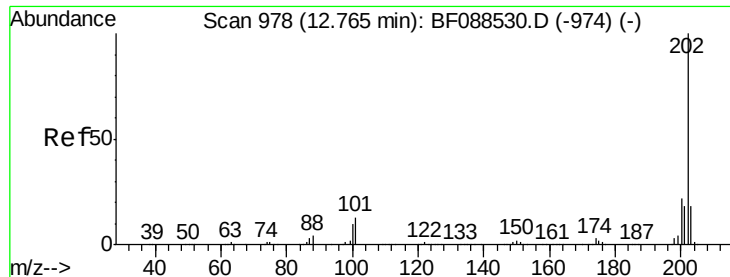


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

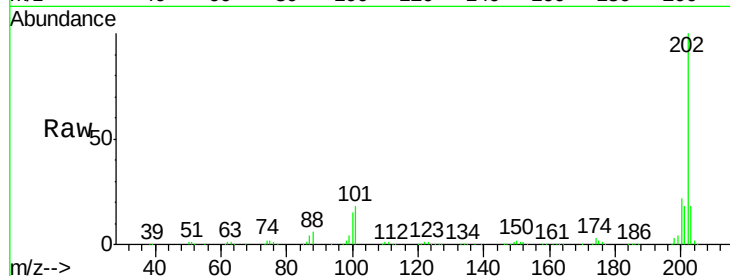




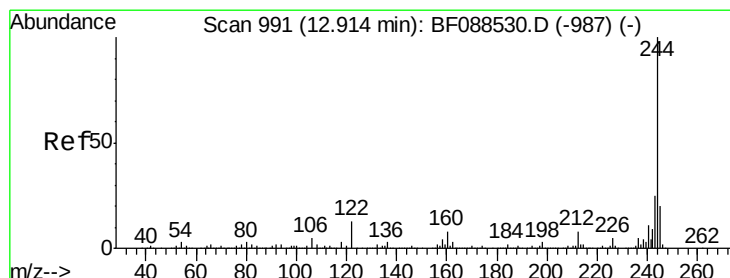
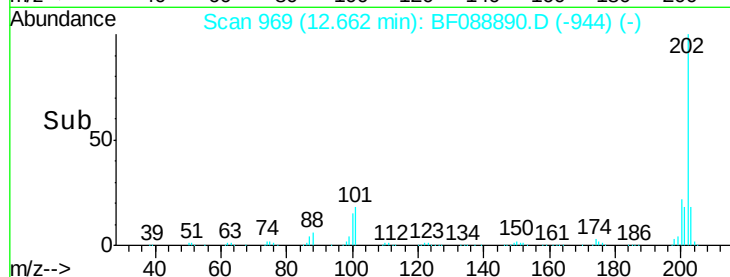
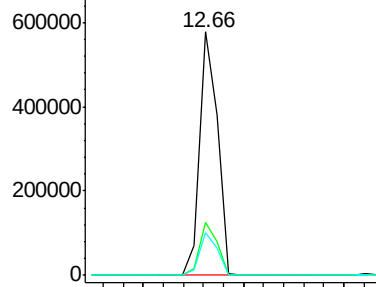
#77
Pyrene
 Concen: 43.39 ng
 RT: 12.66 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BF088890.D
 Acq: 10 Jul 2016 00:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 710822
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.4 26.2
 203 17.8 14.5 21.7

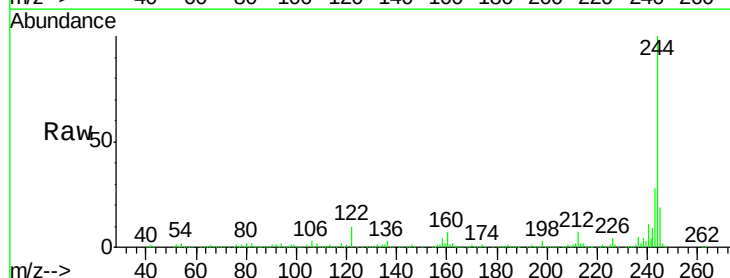


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

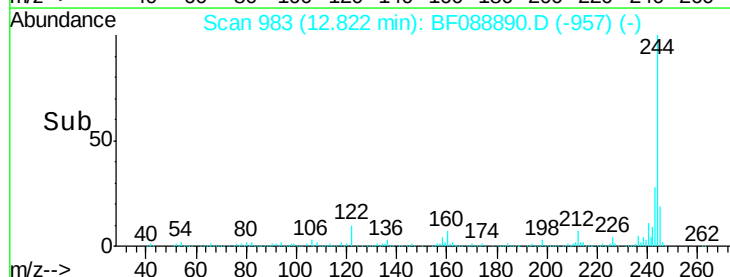
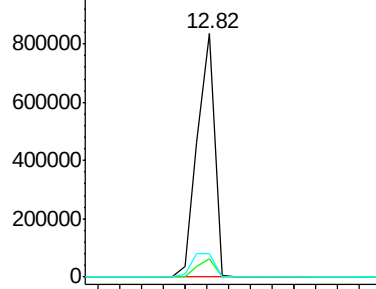


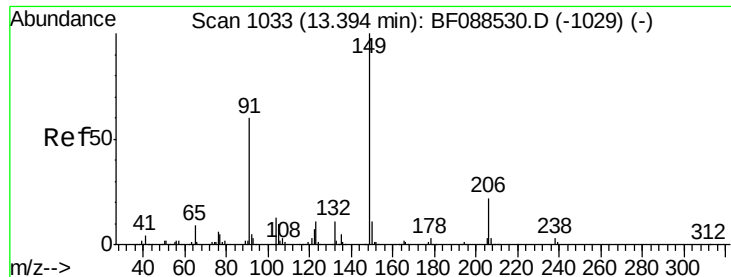
#78
Terphenyl-d14
 Concen: 106.16 ng
 RT: 12.82 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BF088890.D
 Acq: 10 Jul 2016 00:55

Tgt Ion: 244 Resp: 920940
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 9.7 11.2 16.8#



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

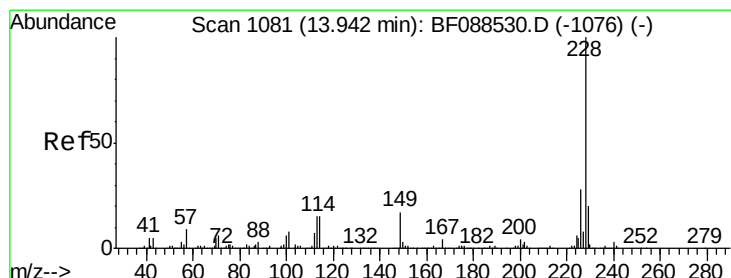
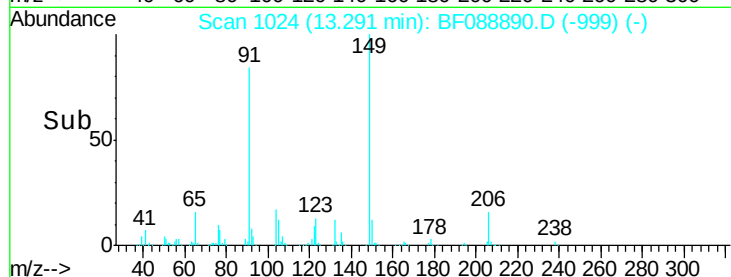
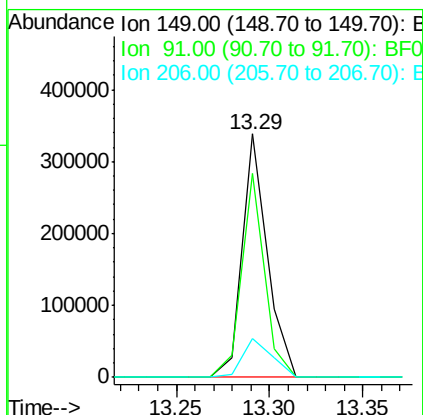
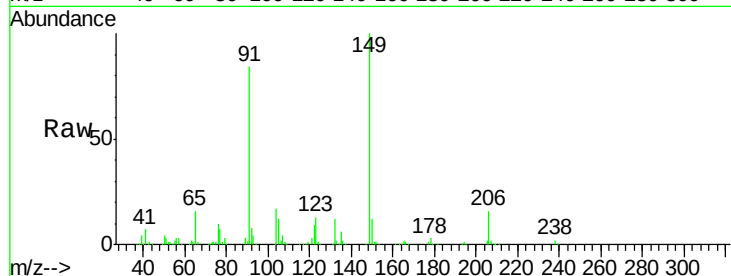




#79
Butylbenzylphthalate
Concen: 43.37 ng
RT: 13.29 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF088890.D
Acq: 10 Jul 2016 00:55

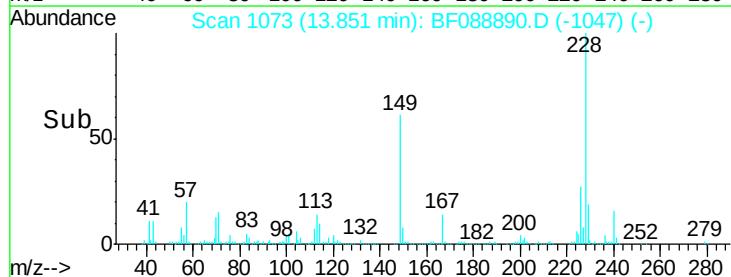
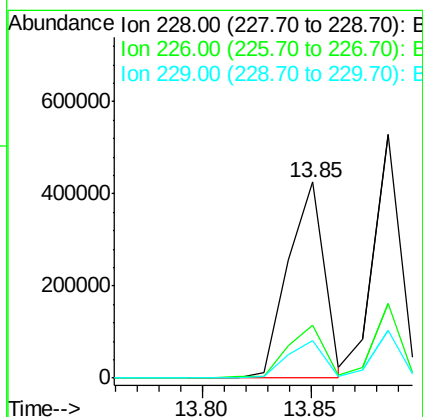
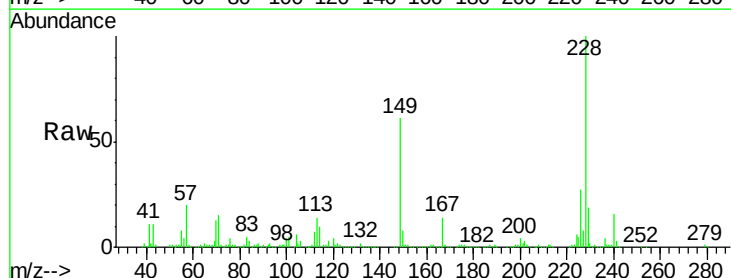
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

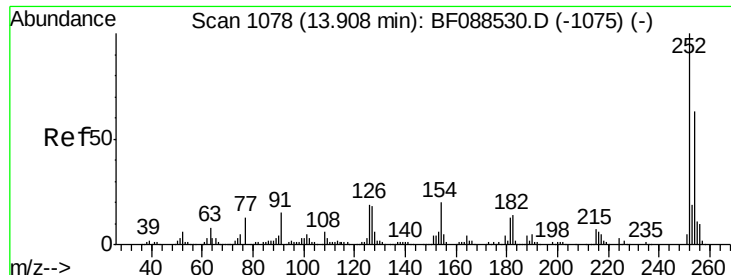
Tgt Ion:149 Resp: 316963
Ion Ratio Lower Upper
149 100
91 83.6 48.0 72.0#
206 16.1 16.0 24.0



#80
Benzo(a)anthracene
Concen: 39.63 ng
RT: 13.85 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BF088890.D
Acq: 10 Jul 2016 00:55

Tgt Ion:228 Resp: 493090
Ion Ratio Lower Upper
228 100
226 26.9 22.3 33.5
229 19.2 16.0 24.0

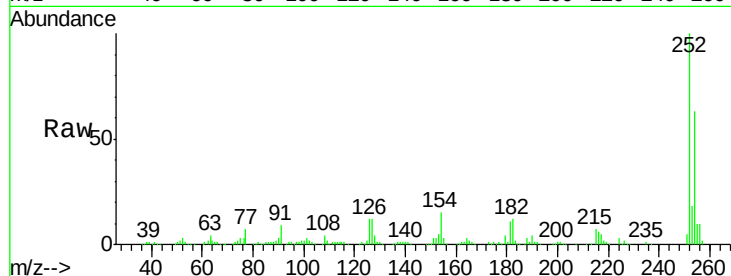




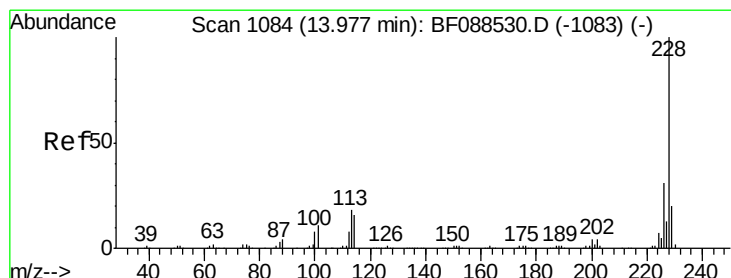
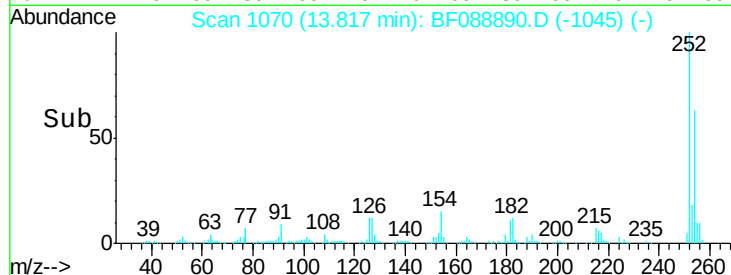
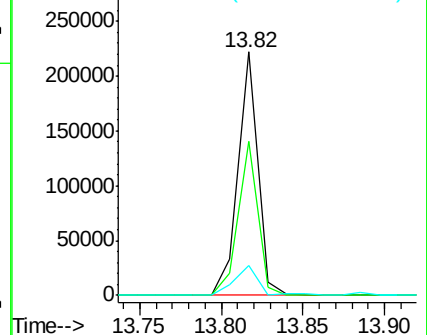
#81
 3,3'-Dichlorobenzidine
 Concen: 39.48 ng
 RT: 13.82 min Scan# 1070
 Delta R.T. -0.01 min
 Lab File: BF088890.D
 Acq: 10 Jul 2016 00:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	52.6	78.8
126	12.3	6.2	9.2

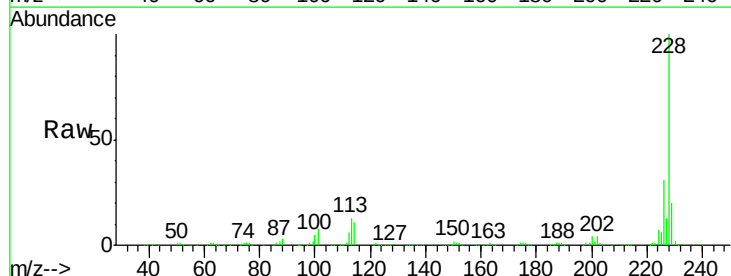


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

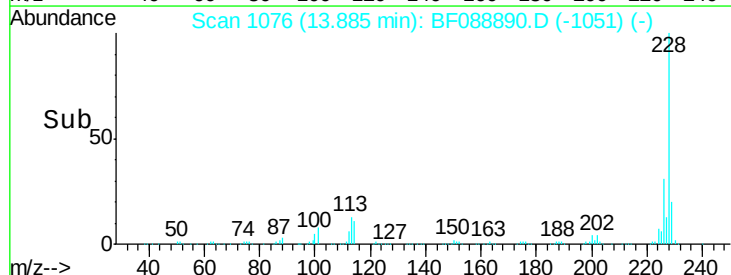
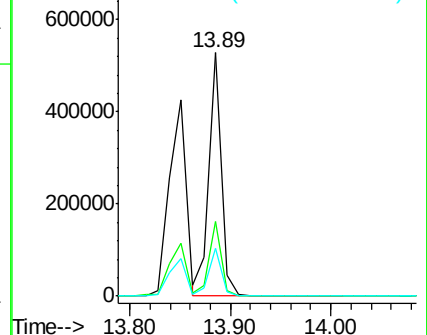


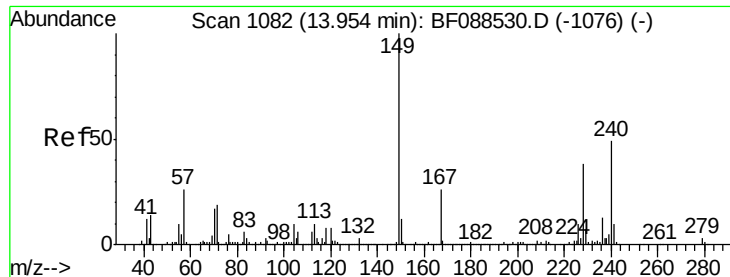
#82
 Chrysene
 Concen: 37.17 ng
 RT: 13.89 min Scan# 1076
 Delta R.T. -0.01 min
 Lab File: BF088890.D
 Acq: 10 Jul 2016 00:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.4	38.2
229	19.9	16.3	24.5



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

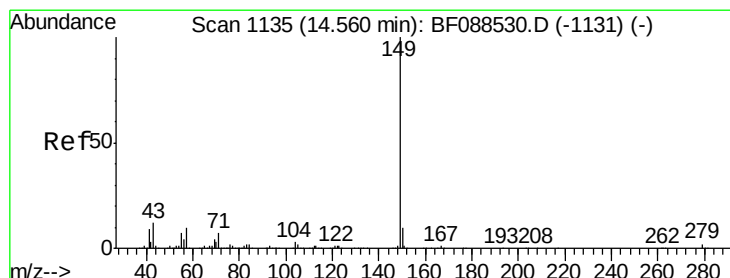
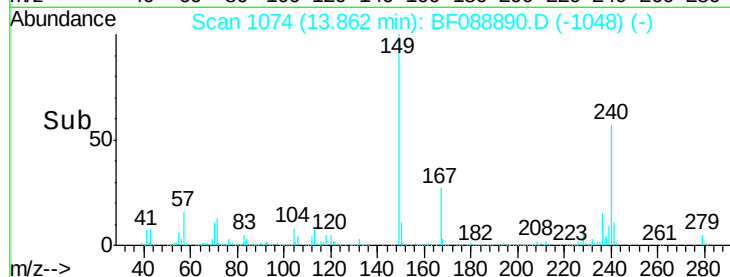
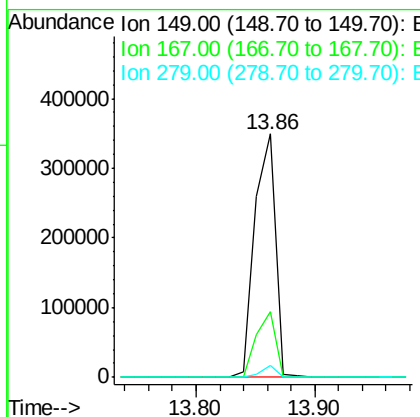
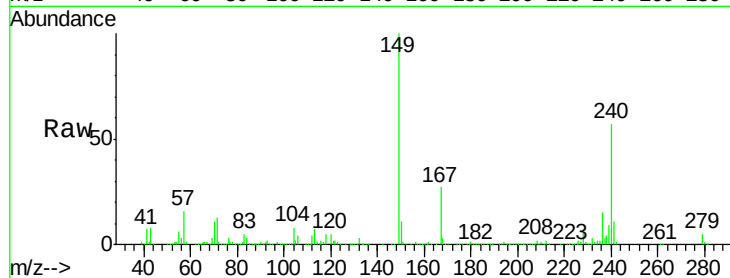




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.28 ng
 RT: 13.86 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF088890.D
 Acq: 10 Jul 2016 00:55

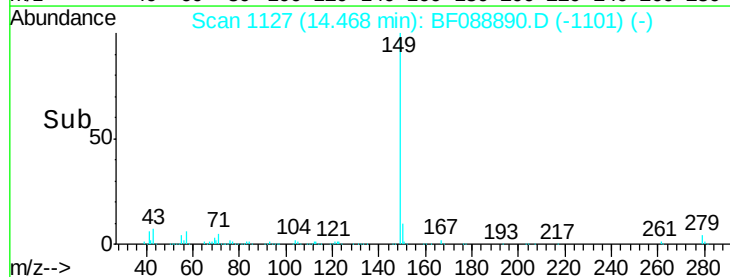
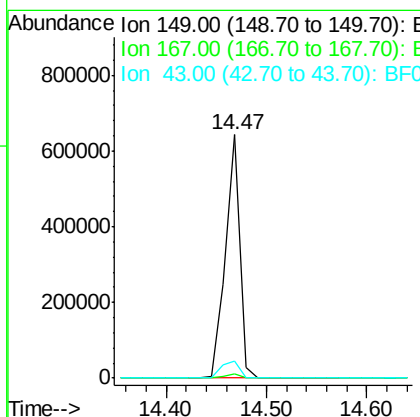
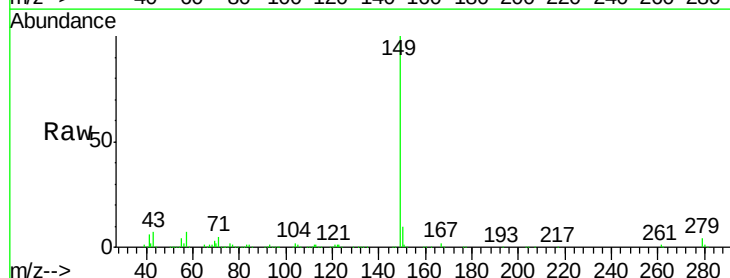
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

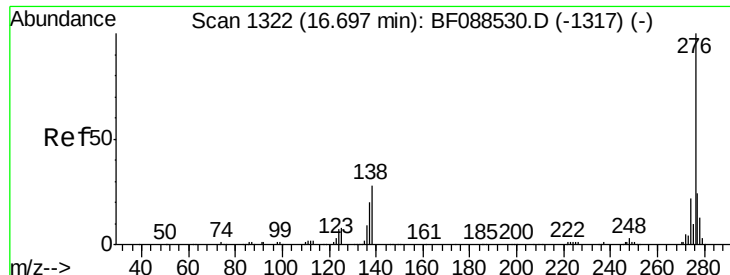
Tgt Ion:149 Resp: 427855
 Ion Ratio Lower Upper
 149 100
 167 27.0 20.5 30.7
 279 4.7 2.0 3.0#



#84
 Di-n-octyl phthalate
 Concen: 44.96 ng
 RT: 14.47 min Scan# 1127
 Delta R.T. 0.00 min
 Lab File: BF088890.D
 Acq: 10 Jul 2016 00:55

Tgt Ion:149 Resp: 637185
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 8.8 0.0 0.0#

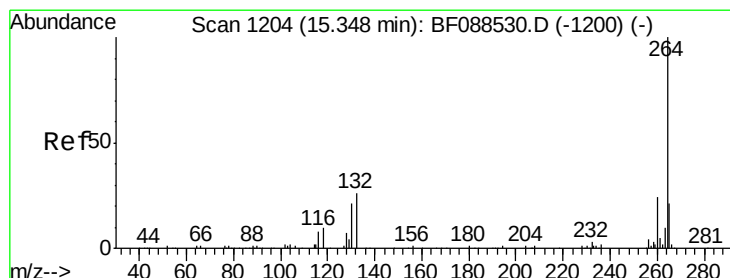
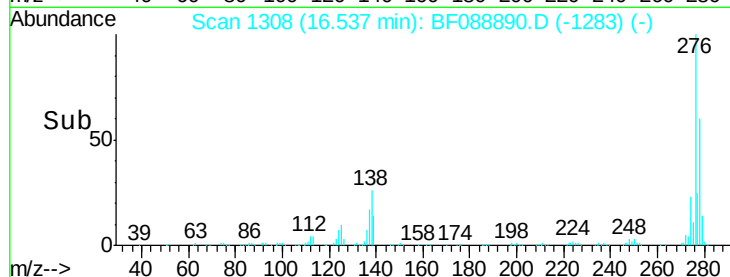
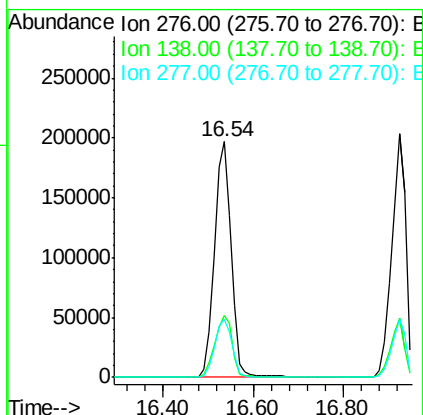
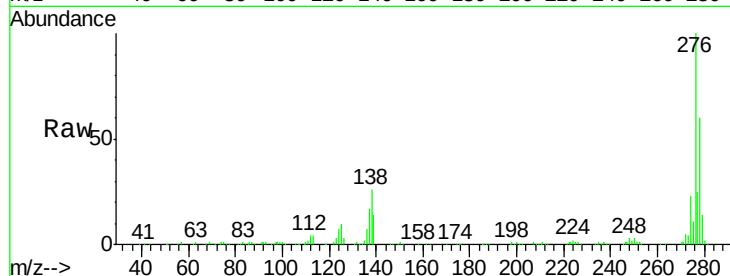




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.87 ng
 RT: 16.54 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF088890.D
 Acq: 10 Jul 2016 00:55

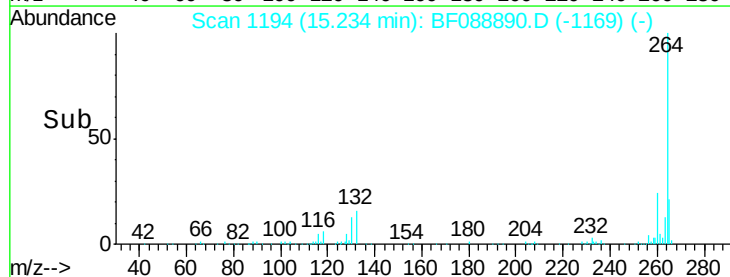
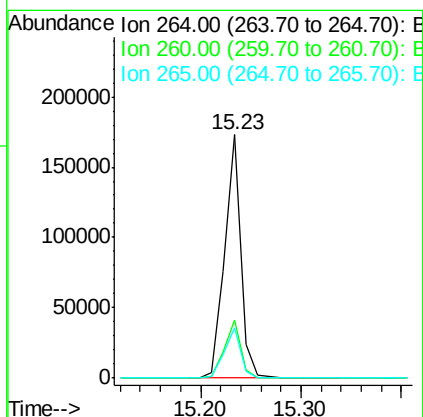
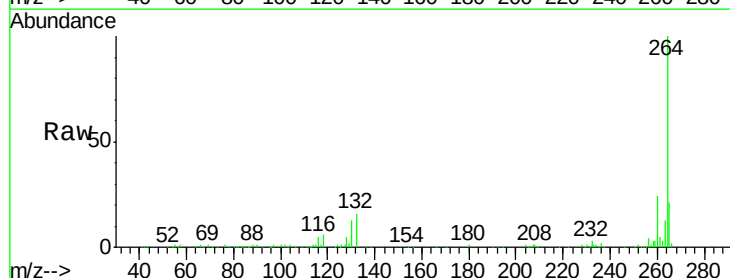
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

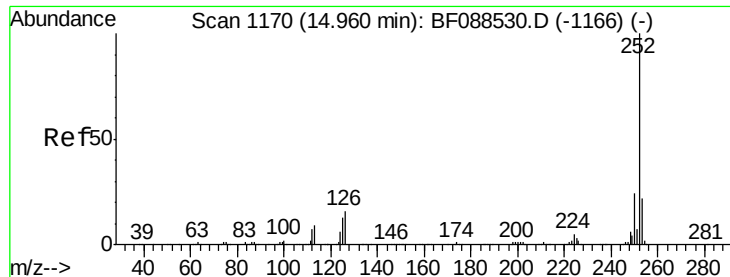
Tgt Ion: 276 Resp: 510131
 Ion Ratio Lower Upper
 276 100
 138 27.4 0.0 0.0#
 277 25.4 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.23 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF088890.D
 Acq: 10 Jul 2016 00:55

Tgt Ion: 264 Resp: 193055
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 20.7 16.9 25.3

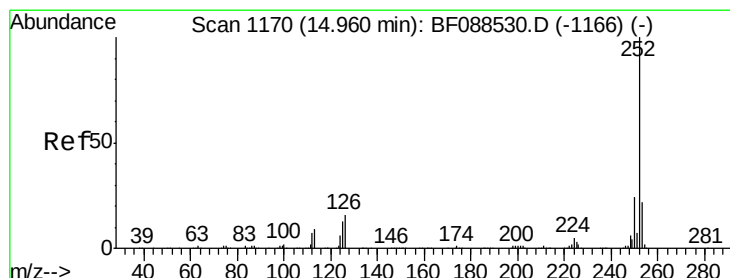
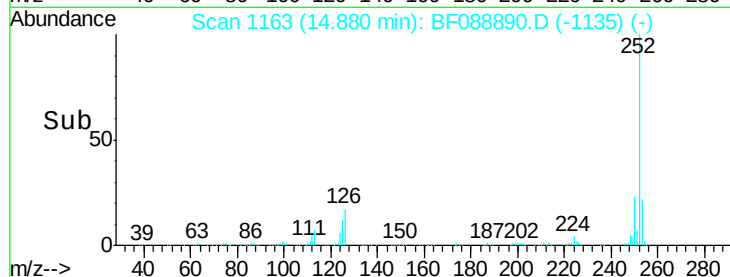
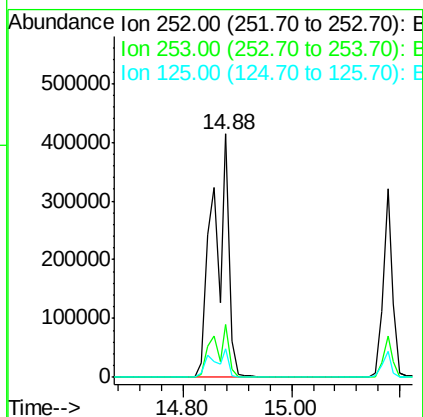
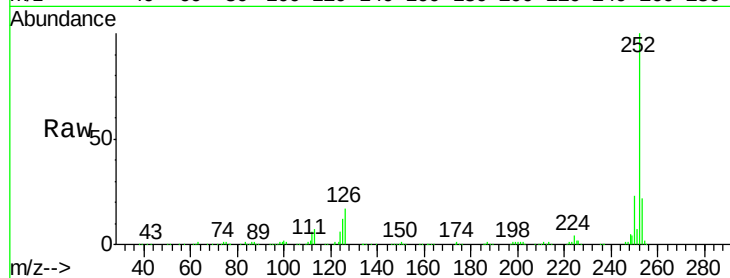




#87
Benzo(b)fluoranthene
Concen: 68.68 ng
RT: 14.88 min Scan# 1163
Delta R.T. 0.02 min
Lab File: BF088890.D
Acq: 10 Jul 2016 00:55

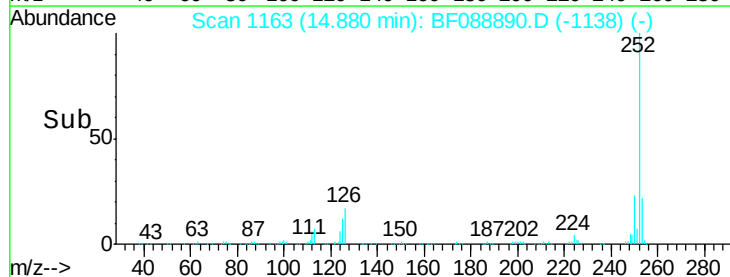
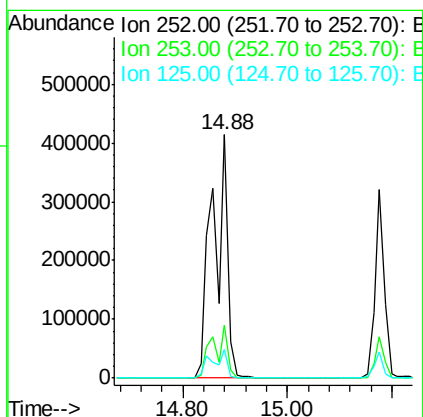
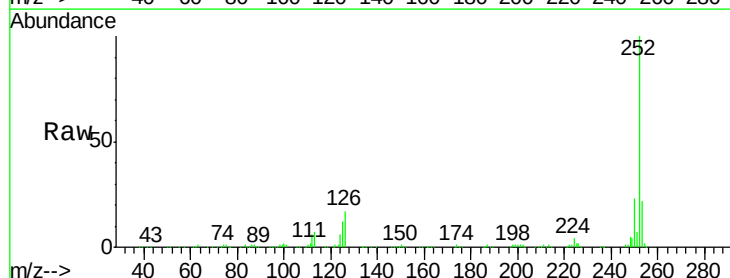
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

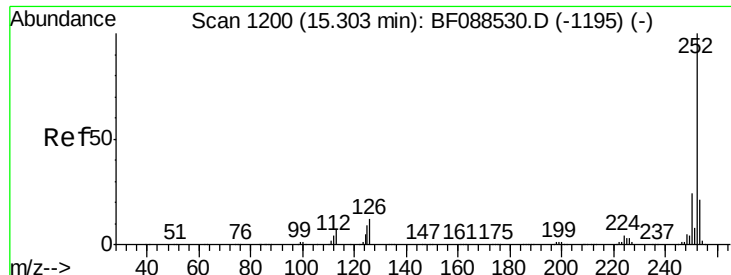
Tgt Ion:252 Resp: 831706
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 11.8 7.1 10.7#



#88
Benzo(k)fluoranthene
Concen: 78.89 ng
RT: 14.88 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF088890.D
Acq: 10 Jul 2016 00:55

Tgt Ion:252 Resp: 831716
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 11.8 11.2 16.8





#89

Benzo(a)pyrene

Concen: 39.06 ng

RT: 15.18 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

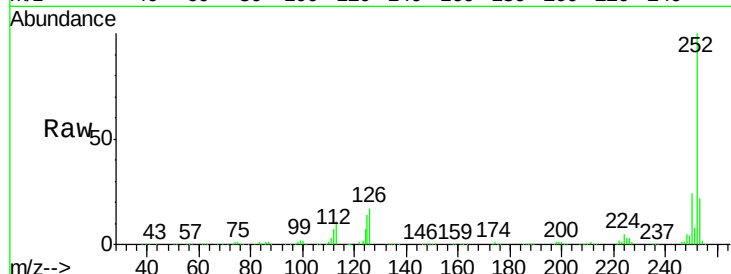
Tgt Ion: 252 Resp: 400459

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

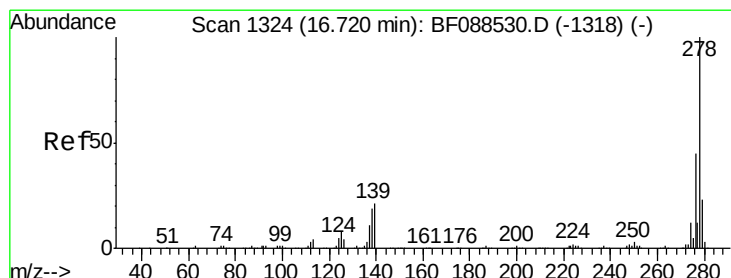
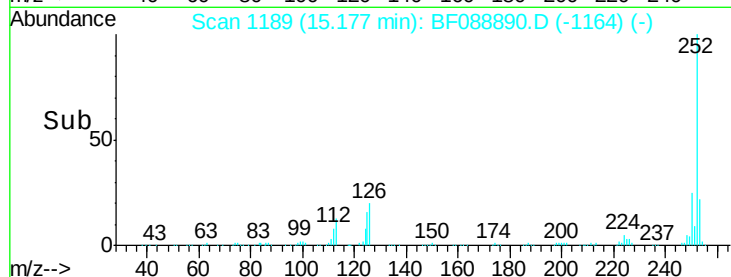
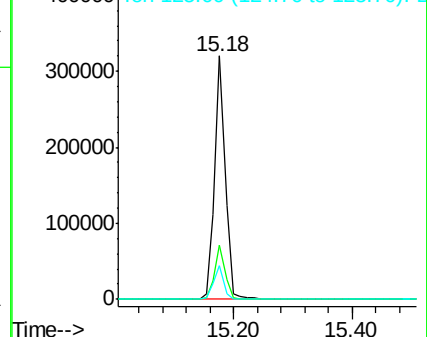
125 13.7 12.5 18.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 50.33 ng

RT: 16.55 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF088890.D

Acq: 10 Jul 2016 00:55

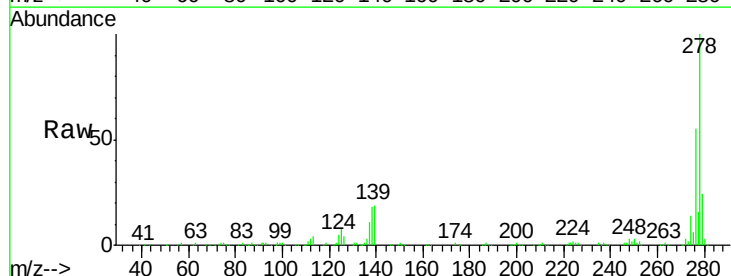
Tgt Ion: 278 Resp: 430949

Ion Ratio Lower Upper

278 100

139 19.1 15.7 23.5

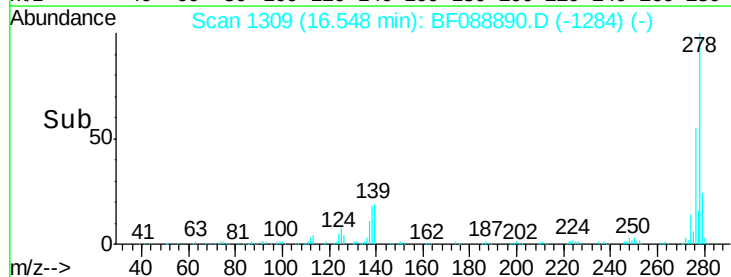
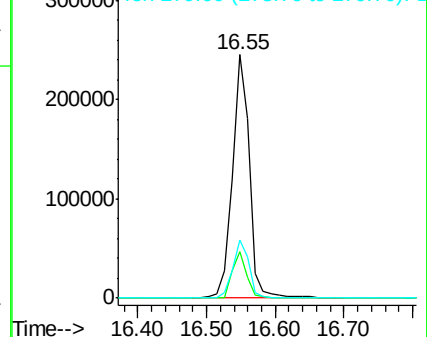
279 23.9 19.4 29.2

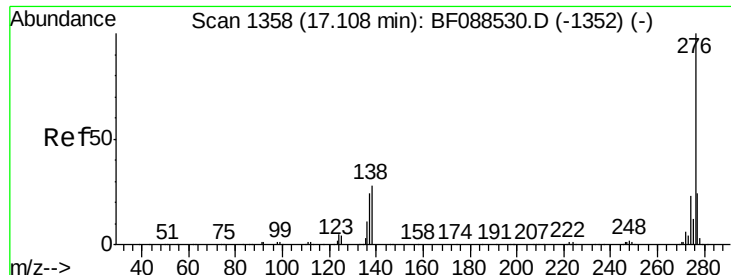


Abundance Ion 278.00 (277.70 to 278.70): E

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: 50.95 ng

RT: 16.93 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF088890.D

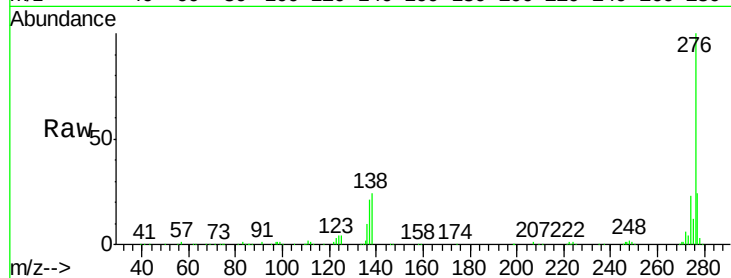
Acq: 10 Jul 2016 00:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



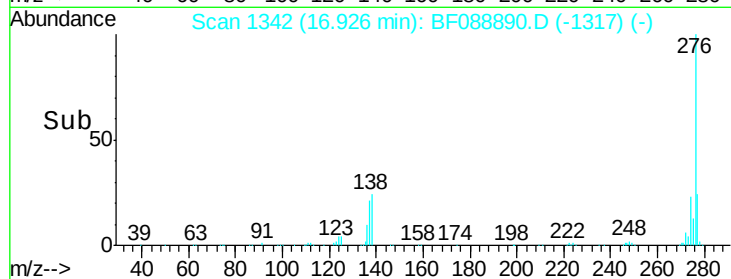
Tgt Ion: 276 Resp: 451386

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 24.5 21.4 32.2



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

250000

200000

150000

100000

50000

0

16.80 16.93 17.00 17.20

Time-->