

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070716\
 Data File : BF088806.D
 Acq On : 8 Jul 2016 4:58
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 08 06:55:15 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 01:56:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	84833	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	339088	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	132129	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	202557	20.00	ng	0.00
75) Chrysene-d12	13.89	240	160209	20.00	ng	0.00
86) Perylene-d12	15.27	264	141409	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	427489	75.52	ng	0.00
7) Phenol-d6	6.39	99	522571	71.45	ng	0.00
23) Nitrobenzene-d5	7.31	82	470141	72.66	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	95246	77.63	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	725940	86.78	ng	0.00
78) Terphenyl-d14	12.85	244	561054	78.00	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.25	88	96909	34.53	ng	# 37
3) Pyridine	2.91	79	273496	33.59	ng	95
4) n-Nitrosodimethylamine	2.88	42	105555	33.93	ng	91
6) Aniline	6.41	93	390425	36.63	ng	97
8) 2-Chlorophenol	6.52	128	228224	37.51	ng	96
9) Benzaldehyde	6.28	77	161393	32.58	ng	87
10) Phenol	6.40	94	268549	32.17	ng	# 45
11) bis(2-Chloroethyl)ether	6.49	93	243274	39.08	ng	# 81
12) 1,3-Dichlorobenzene	6.68	146	273125	40.80	ng	99
13) 1,4-Dichlorobenzene	6.76	146	279340	42.04	ng	100
14) 1,2-Dichlorobenzene	6.76	146	279340	44.91	ng	95
15) Benzyl Alcohol	6.89	79	191313	35.54	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.03	45	281061	31.18	ng	89
17) 2-Methylphenol	7.02	107	195727	39.44	ng	98
18) Hexachloroethane	7.26	117	79555	30.95	ng	# 83
19) n-Nitroso-di-n-propylamine	7.18	70	176927	36.01	ng	# 79
20) 3+4-Methylphenols	7.16	107	209480	35.17	ng	# 77
22) Acetophenone	7.16	105	349444	42.46	ng	# 92
24) Nitrobenzene	7.34	77	276522	42.39	ng	94
25) Isophorone	7.58	82	457656	38.18	ng	98
26) 2-Nitrophenol	7.64	139	94362	35.27	ng	94
27) 2,4-Dimethylphenol	7.69	122	182287	32.71	ng	87
28) bis(2-Chloroethoxy)methane	7.79	93	296001	37.95	ng	97
29) 2,4-Dichlorophenol	7.90	162	175686	39.01	ng	93
30) 1,2,4-Trichlorobenzene	7.98	180	209303	42.35	ng	99
31) Naphthalene	8.06	128	705179	42.18	ng	99
32) Benzoic acid	7.80	122	72651	17.96	ng	92
33) 4-Chloroaniline	8.10	127	273255	36.74	ng	97
34) Hexachlorobutadiene	8.17	225	106761	40.35	ng	97
35) Caprolactam	8.48	113	51004	33.35	ng	89
36) 4-Chloro-3-methylphenol	8.59	107	210615	39.55	ng	95
37) 2-Methylnaphthalene	8.74	142	395178	36.71	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	221375	50.37	ng	# 1
40) Hexachlorocyclopentadiene	8.90	237	6914	3.21	ng	97

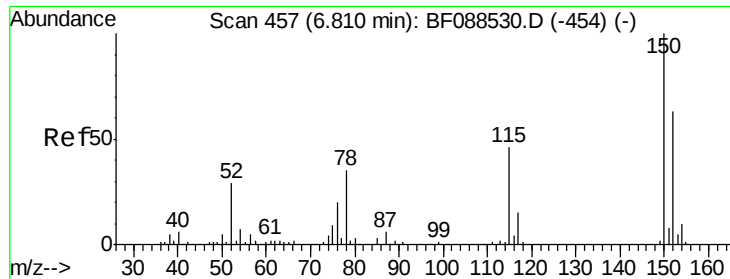
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070716\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.03	196	116856	40.33	ng	99
43) 2,4,5-Trichlorophenol	9.06	196	97691	39.19	ng	# 83
45) 1,1'-Biphenyl	9.21	154	524190	47.91	ng	97
46) 2-Chloronaphthalene	9.23	162	390753	45.49	ng	100
47) 2-Nitroaniline	9.32	65	108446	35.58	ng	97
48) Acenaphthylene	9.64	152	586907	42.94	ng	99
49) Dimethylphthalate	9.52	163	433636	46.07	ng	98
50) 2,6-Dinitrotoluene	9.58	165	89949	43.11	ng	97
51) Acenaphthene	9.82	154	318933	38.07	ng	98
52) 3-Nitroaniline	9.74	138	93749	35.35	ng	89
53) 2,4-Dinitrophenol	9.84	184	2310	2.51	ng	# 79
54) Dibenzofuran	9.99	168	462067	42.14	ng	# 91
55) 4-Nitrophenol	9.90	139	56161	27.87	ng	85
56) 2,4-Dinitrotoluene	9.98	165	107186	39.29	ng	# 91
57) Fluorene	10.33	166	364796	43.17	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.10	232	64704	33.55	ng	# 49
59) Diethylphthalate	10.20	149	406736	43.05	ng	97
60) 4-Chlorophenyl-phenylether	10.32	204	147824	37.65	ng	# 84
61) 4-Nitroaniline	10.34	138	89694	35.14	ng	78
62) Azobenzene	10.48	77	382105	35.46	ng	93
64) 4,6-Dinitro-2-methylphenol	10.38	198	6113	5.64	ng	93
65) n-Nitrosodiphenylamine	10.44	169	329222	48.02	ng	99
66) 4-Bromophenyl-phenylether	10.81	248	93988	46.04	ng	# 86
67) Hexachlorobenzene	10.88	284	101355	44.86	ng	# 77
68) Atrazine	10.97	200	82673	38.70	ng	93
69) Pentachlorophenol	11.07	266	41627	31.13	ng	99
70) Phenanthrene	11.28	178	412163	37.22	ng	99
71) Anthracene	11.34	178	474553	43.10	ng	99
72) Carbazole	11.50	167	396370	38.25	ng	97
73) Di-n-butylphthalate	11.83	149	488425	40.52	ng	99
74) Fluoranthene	12.47	202	485818	43.28	ng	96
76) Benzidine	12.59	184	316800	39.12	ng	99
77) Pyrene	12.70	202	511080	37.62	ng	99
79) Butylbenzylphthalate	13.33	149	223489	36.88	ng	99
80) Benzo(a)anthracene	13.87	228	409825	39.73	ng	99
81) 3,3'-Dichlorobenzidine	13.85	252	164358	42.38	ng	98
82) Chrysene	13.92	228	413537	40.52	ng	97
83) Bis(2-ethylhexyl)phthalate	13.89	149	302979	43.80	ng	99
84) Di-n-octyl phthalate	14.49	149	544061	46.29	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.59	276	283776	36.14	ng	# 100
87) Benzo(b)fluoranthene	14.91	252	691267	77.93	ng	# 97
88) Benzo(k)fluoranthene	14.91	252	691267	89.52	ng	98
89) Benzo(a)pyrene	15.22	252	312014	41.54	ng	# 92
90) Dibenzo(a,h)anthracene	16.61	278	246774	39.35	ng	97
91) Benzo(g,h,i)perylene	16.98	276	235940	36.35	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.74 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

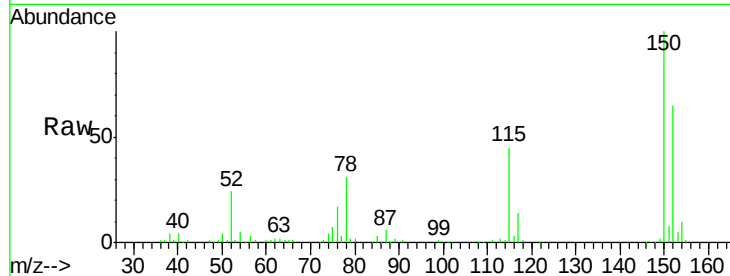
Tgt Ion:152 Resp: 84833

Ion Ratio Lower Upper

152 100

150 154.7 123.8 185.6

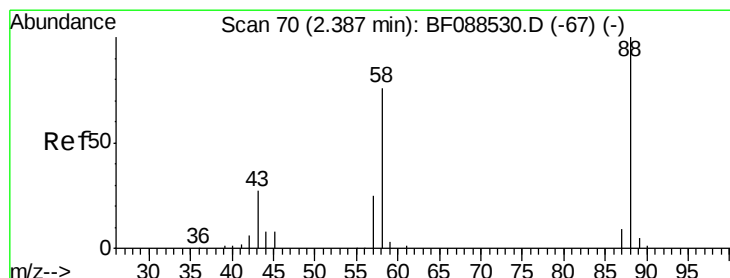
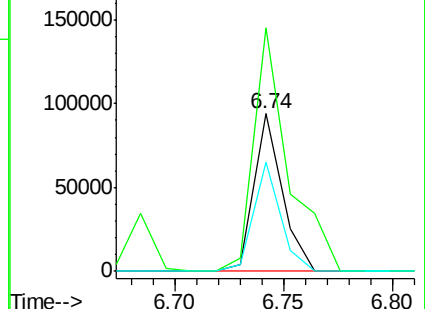
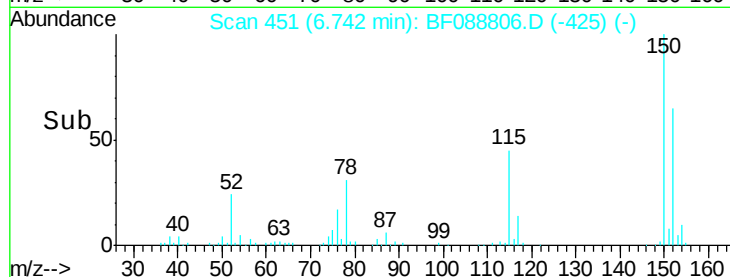
115 69.7 39.6 59.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.53 ng

RT: 2.25 min Scan# 58

Delta R.T. -0.03 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

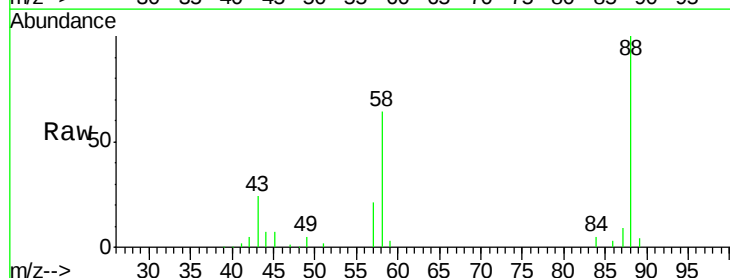
Tgt Ion: 88 Resp: 96909

Ion Ratio Lower Upper

88 100

58 65.9 0.0 0.0#

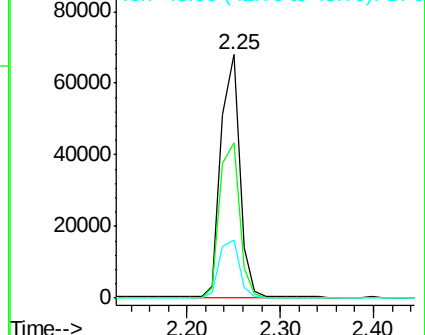
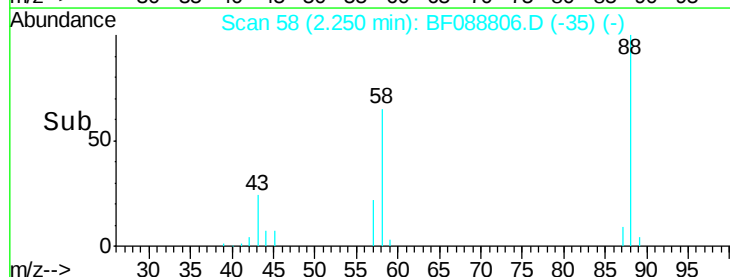
43 24.9 3.4 5.2#



Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 33.59 ng

RT: 2.91 min Scan# 116

Delta R.T. -0.03 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

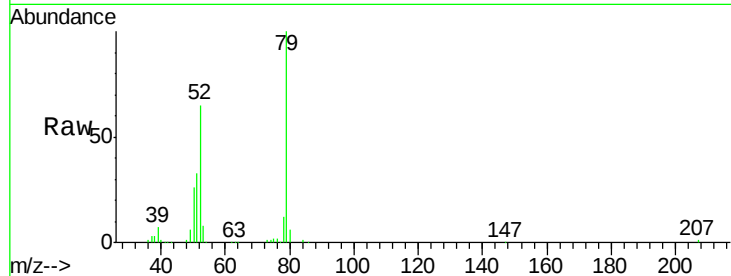
Tgt Ion: 79 Resp: 273496

Ion Ratio Lower Upper

79 100

52 65.4 56.3 84.5

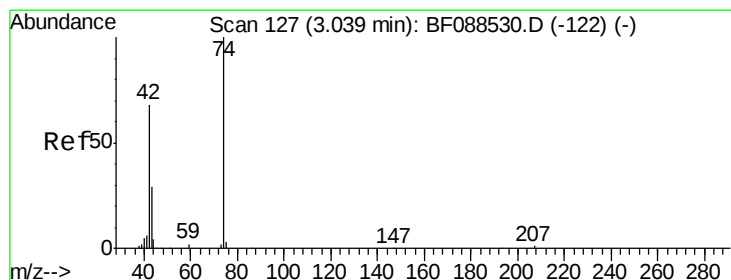
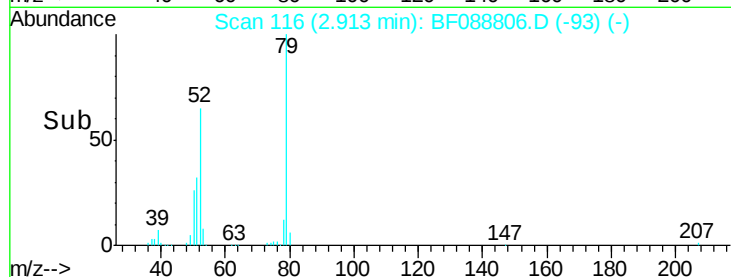
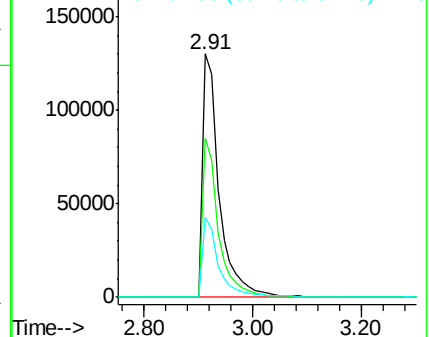
51 32.8 27.4 41.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 33.93 ng

RT: 2.88 min Scan# 113

Delta R.T. -0.03 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

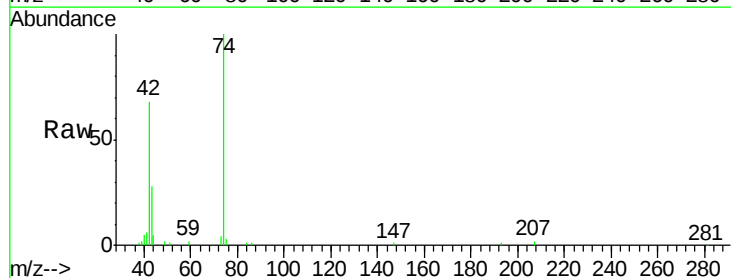
Tgt Ion: 42 Resp: 105555

Ion Ratio Lower Upper

42 100

74 147.5 108.6 163.0

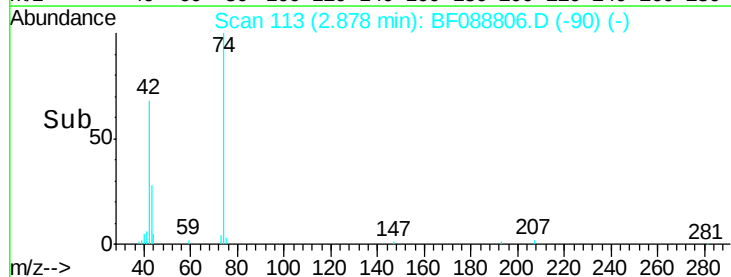
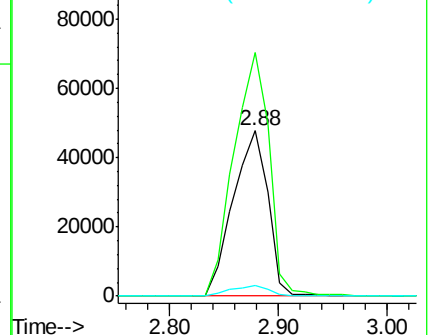
44 6.7 5.5 8.3

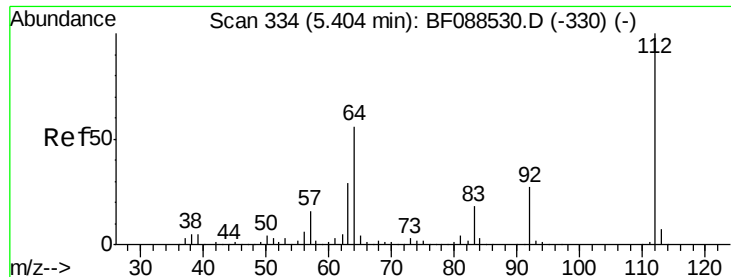


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 75.52 ng

RT: 5.32 min Scan# 327

Delta R.T. 0.00 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

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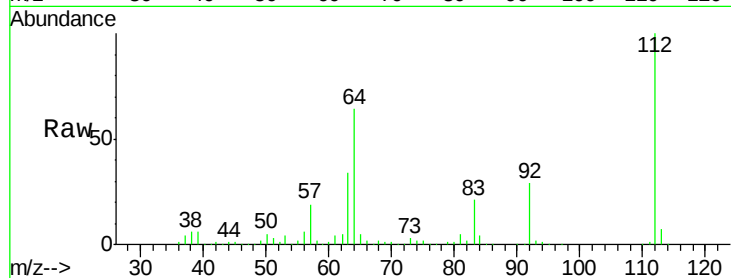
Tgt Ion: 112 Resp: 427489

Ion Ratio Lower Upper

112 100

64 63.6 42.2 63.2#

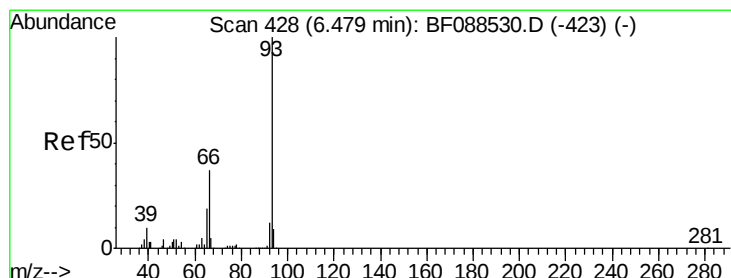
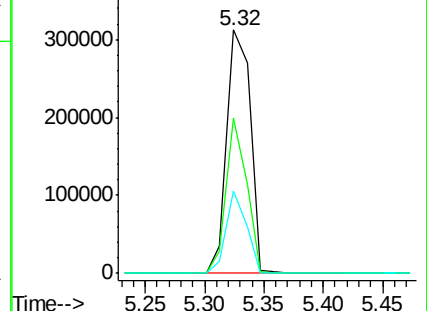
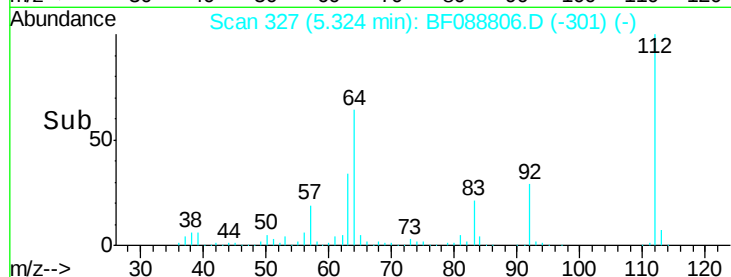
63 33.7 21.8 32.8#



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: 36.63 ng

RT: 6.41 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

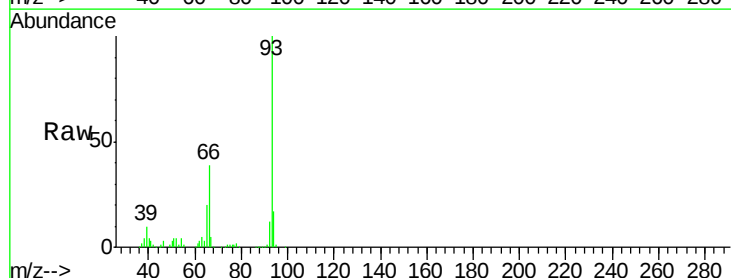
Tgt Ion: 93 Resp: 390425

Ion Ratio Lower Upper

93 100

66 38.9 29.8 44.8

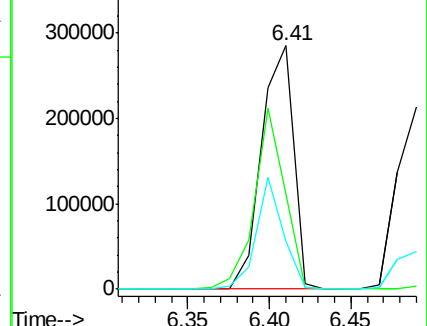
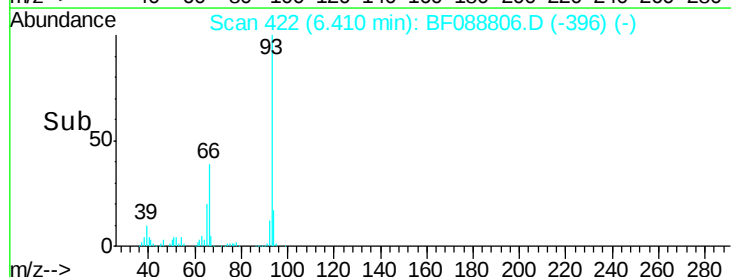
65 19.6 14.9 22.3



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: 71.45 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

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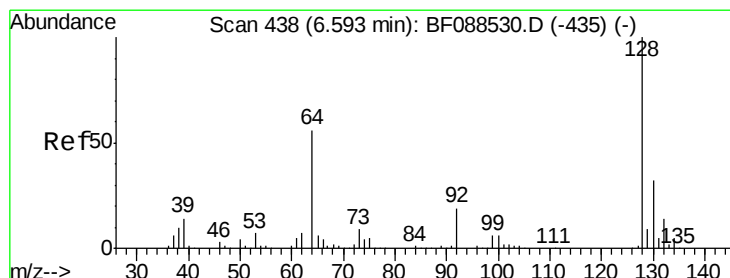
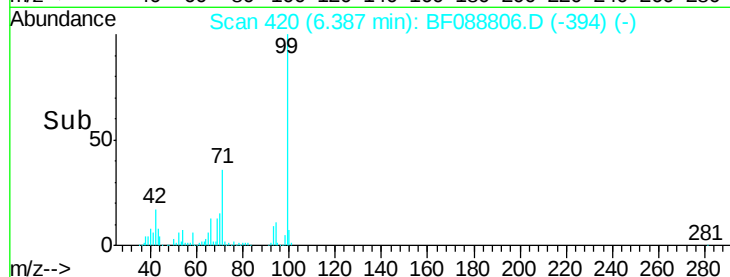
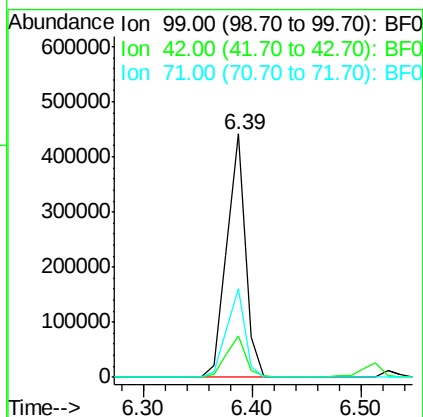
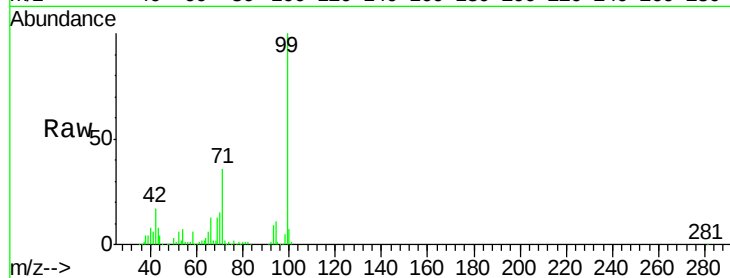
Tgt Ion: 99 Resp: 522571

Ion Ratio Lower Upper

99 100

42 17.0 12.2 18.2

71 36.3 23.4 35.0#



#8

2-Chlorophenol

Concen: 37.51 ng

RT: 6.52 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

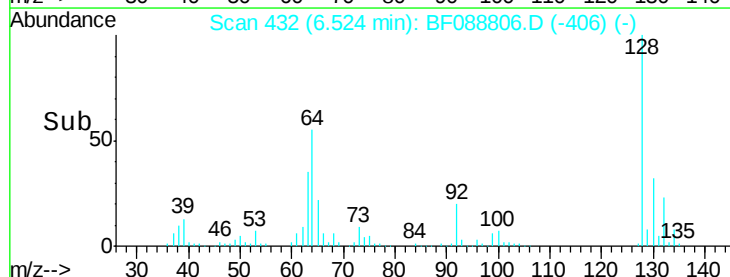
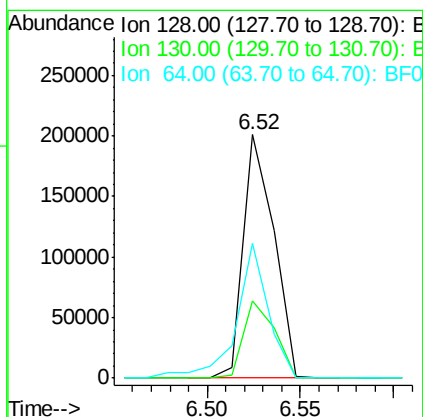
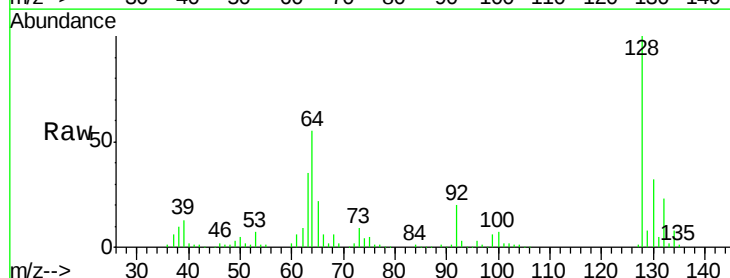
Tgt Ion: 128 Resp: 228224

Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

64 55.2 30.8 70.8





#9

Benzaldehyde

Concen: 32.58 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

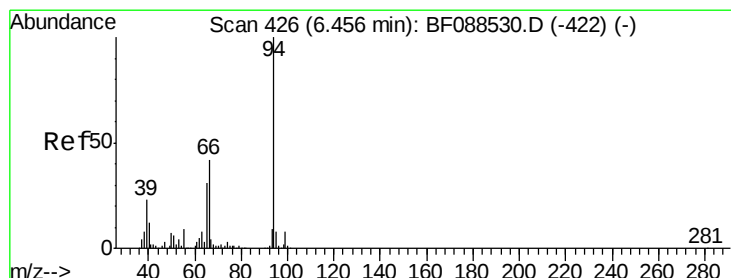
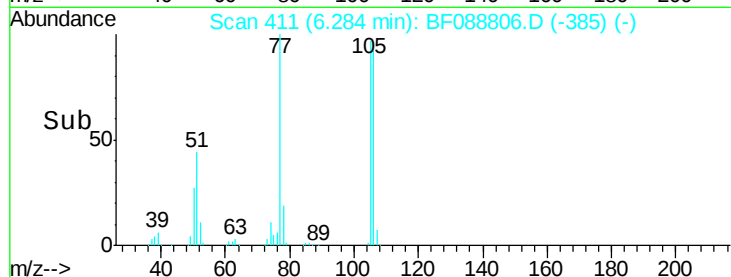
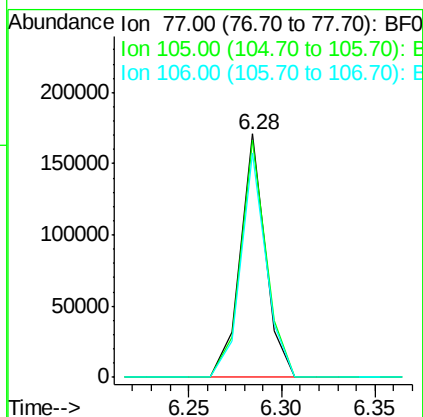
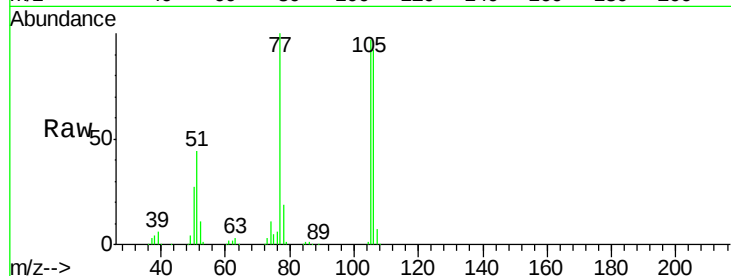
Tgt Ion: 77 Resp: 161393

Ion Ratio Lower Upper

77 100

105 97.5 90.6 130.6

106 92.1 85.3 125.3



#10

Phenol

Concen: 32.17 ng

RT: 6.40 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

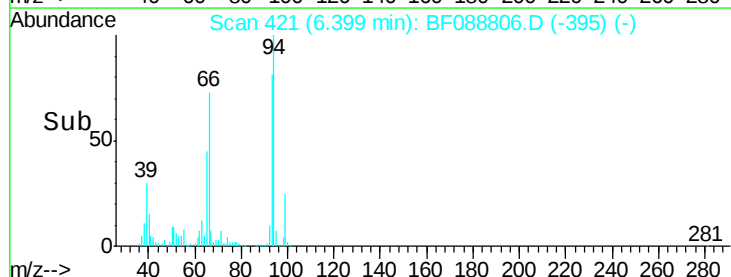
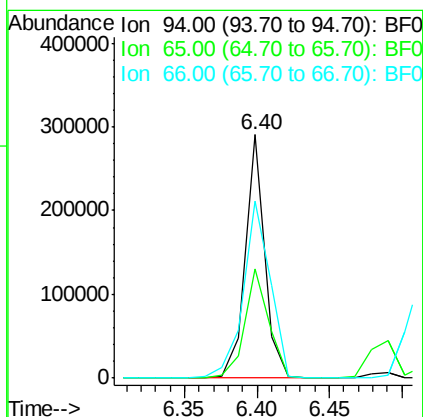
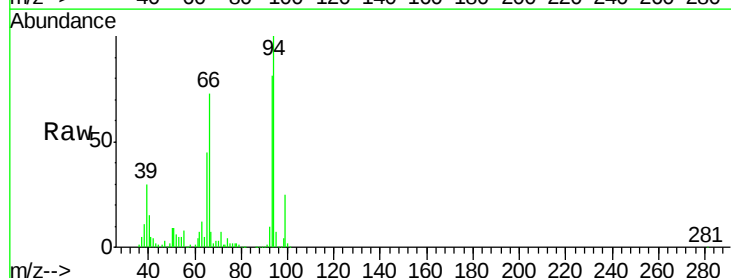
Tgt Ion: 94 Resp: 268549

Ion Ratio Lower Upper

94 100

65 45.0 5.9 45.9

66 72.8 14.0 54.0#

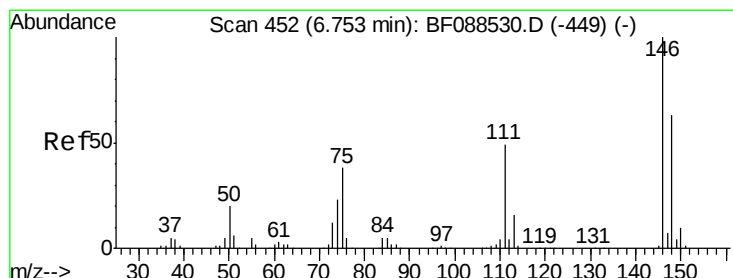
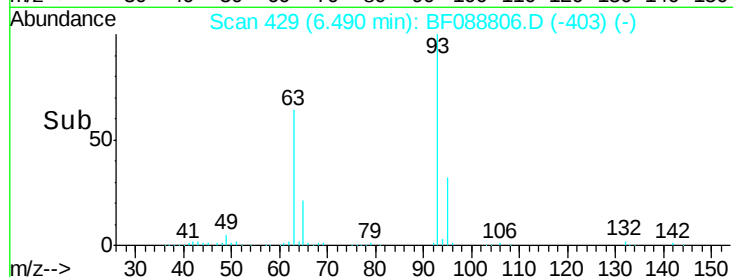
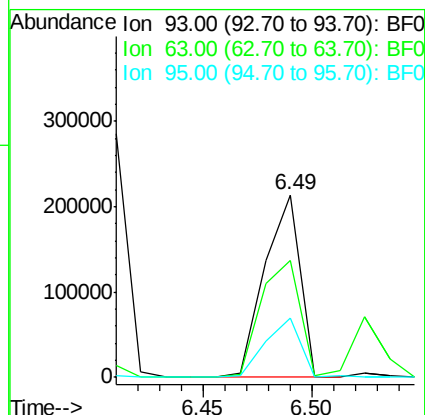
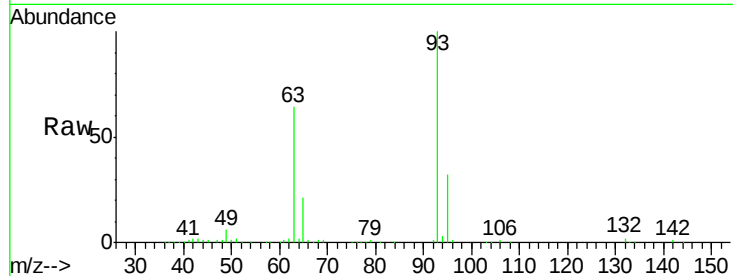




#11
 bis(2-Chloroethyl)ether
 Concen: 39.08 ng
 RT: 6.49 min Scan# 429
 Delta R.T. 0.00 min
 Lab File: BF088806.D
 Acq: 8 Jul 2016 4:58

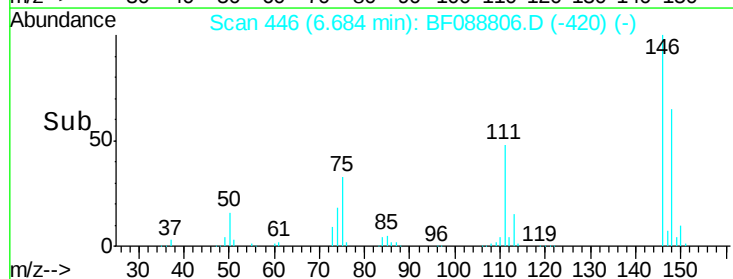
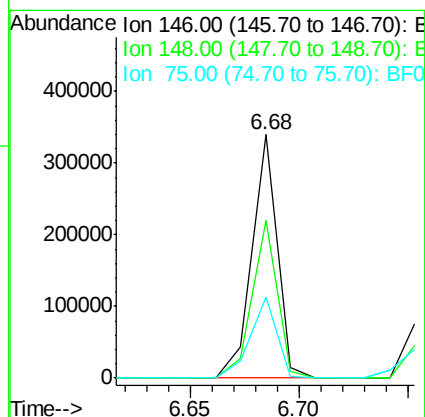
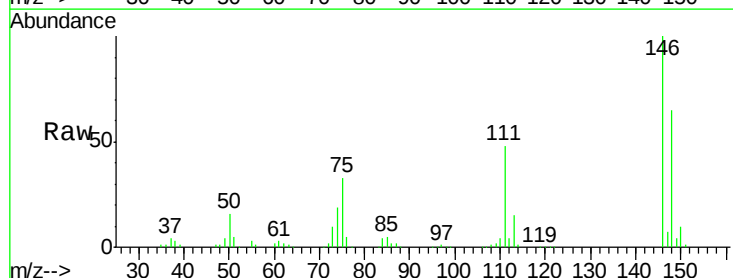
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 93 Resp: 243274
 Ion Ratio Lower Upper
 93 100
 63 64.0 67.6 107.6#
 95 32.5 12.5 52.5



#12
 1,3-Dichlorobenzene
 Concen: 40.80 ng
 RT: 6.68 min Scan# 446
 Delta R.T. 0.00 min
 Lab File: BF088806.D
 Acq: 8 Jul 2016 4:58

Tgt Ion: 146 Resp: 273125
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.9 76.3
 75 33.1 25.6 38.4

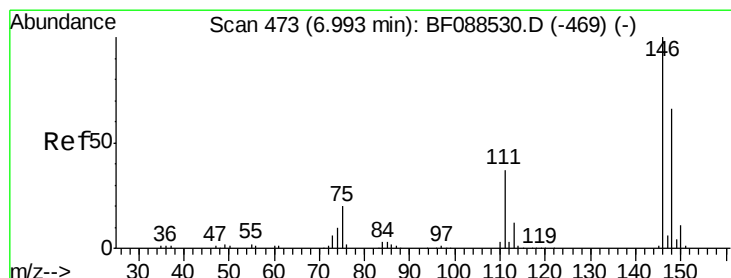
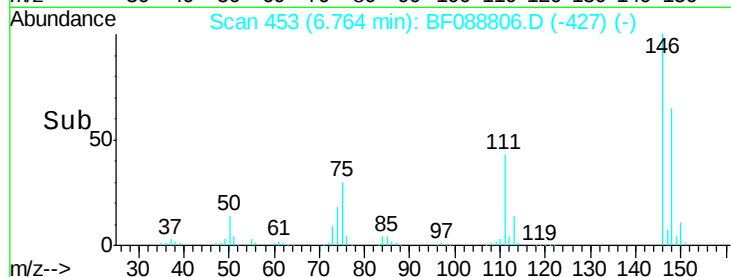
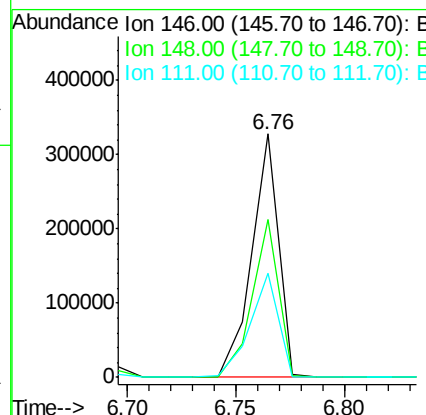
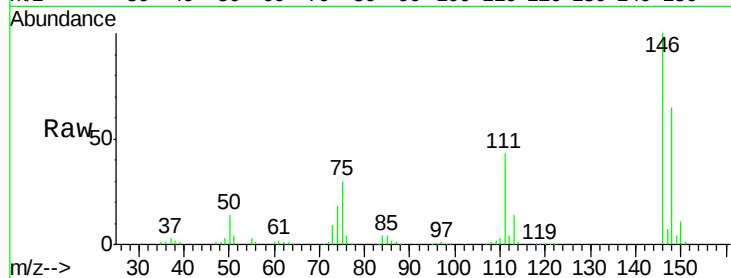




#13
 1,4-Dichlorobenzene
 Concen: 42.04 ng
 RT: 6.76 min Scan# 453
 Delta R.T. 0.00 min
 Lab File: BF088806.D
 Acq: 8 Jul 2016 4:58

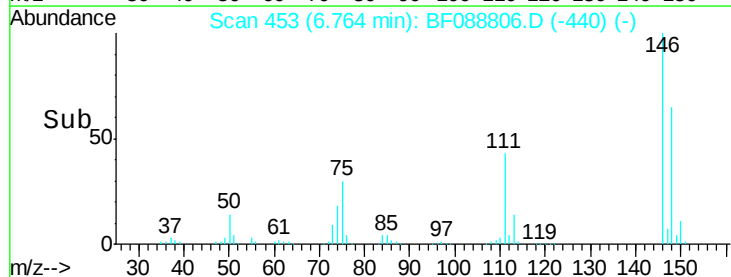
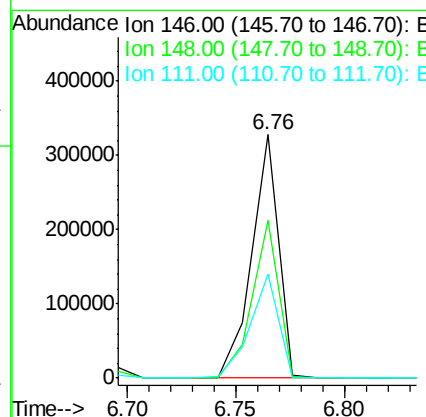
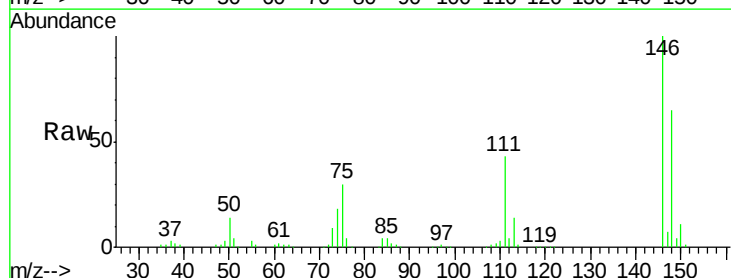
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

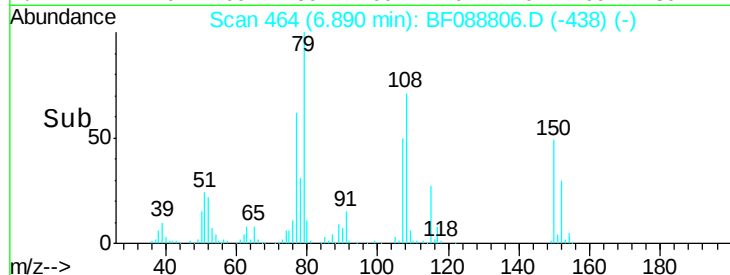
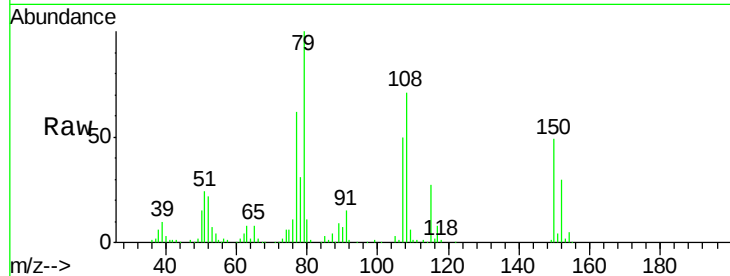
Tgt Ion:146 Resp: 279340
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.0 78.0
 111 42.6 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 44.91 ng
 RT: 6.76 min Scan# 453
 Delta R.T. -0.15 min
 Lab File: BF088806.D
 Acq: 8 Jul 2016 4:58

Tgt Ion:146 Resp: 279340
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.3 78.5
 111 42.6 28.7 43.1





#15

Benzyl Alcohol

Concen: 35.54 ng

RT: 6.89 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

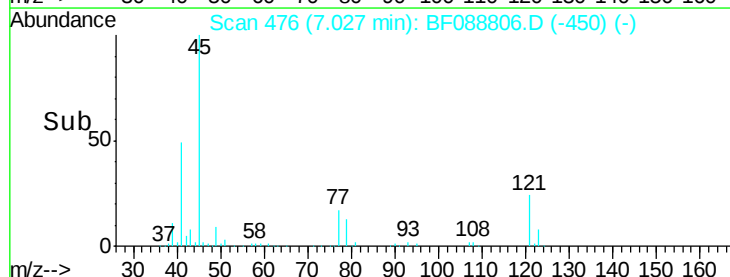
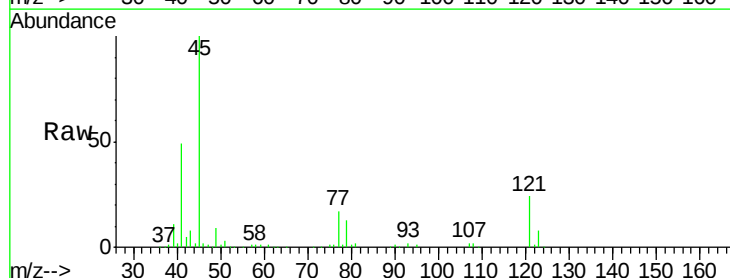
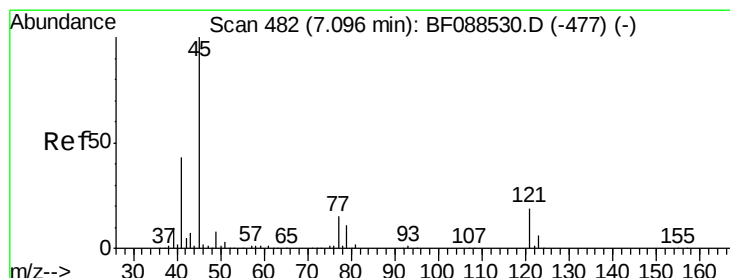
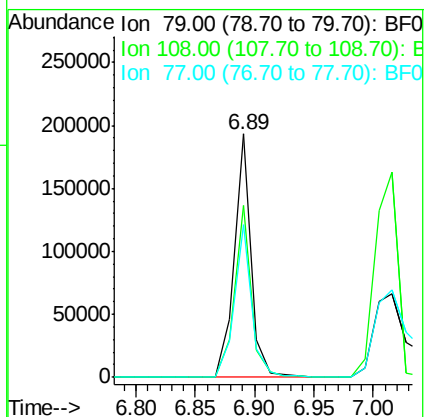
Tgt Ion: 79 Resp: 191313

Ion Ratio Lower Upper

79 100

108 70.6 65.0 97.6

77 62.5 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.18 ng

RT: 7.03 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

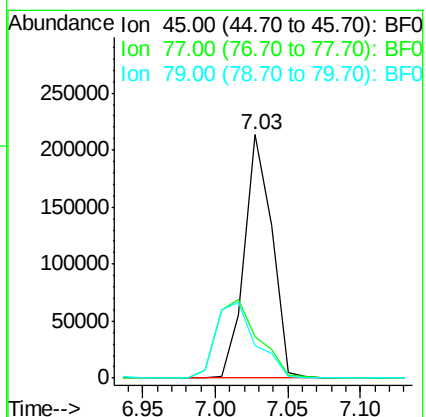
Tgt Ion: 45 Resp: 281061

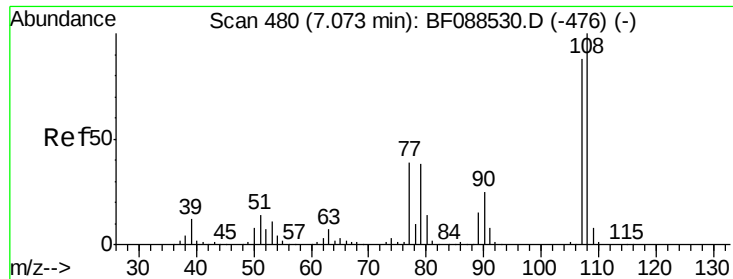
Ion Ratio Lower Upper

45 100

77 17.0 0.0 32.5

79 13.2 0.0 29.5

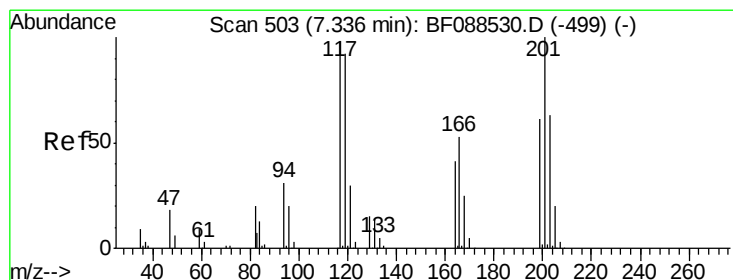
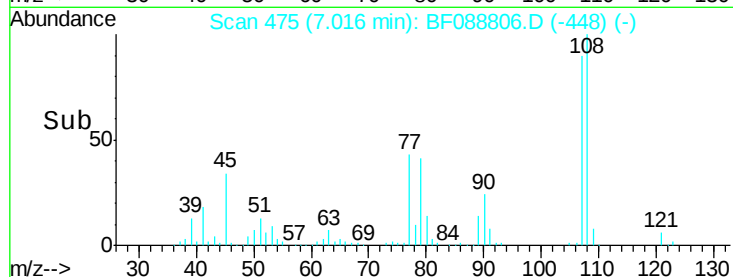
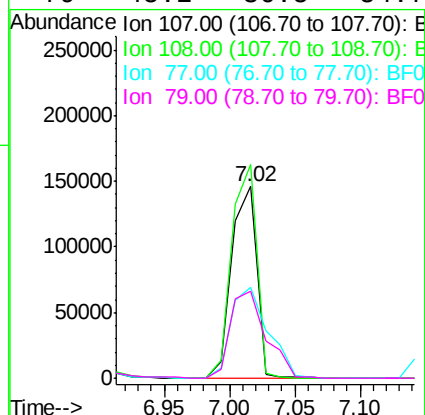
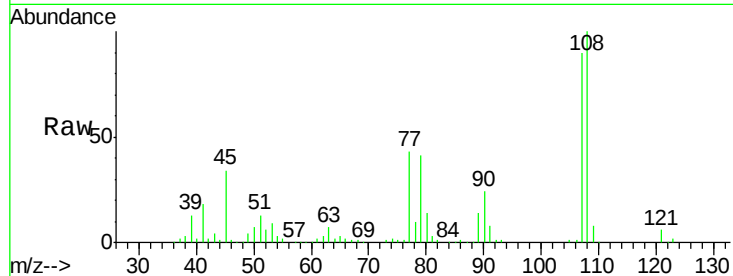




#17
2-Methylphenol
Concen: 39.44 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.01 min
Lab File: BF088806.D
Acq: 8 Jul 2016 4:58

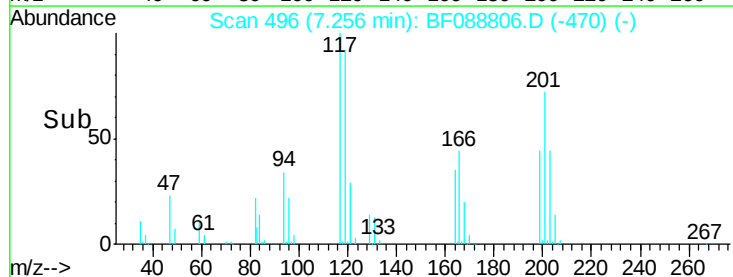
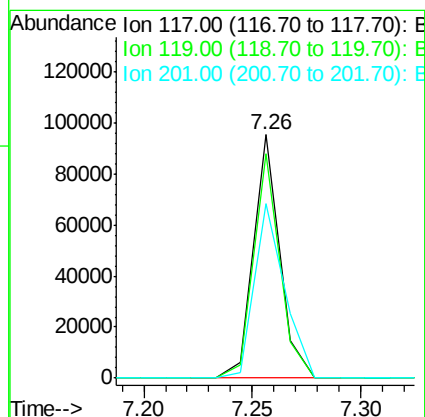
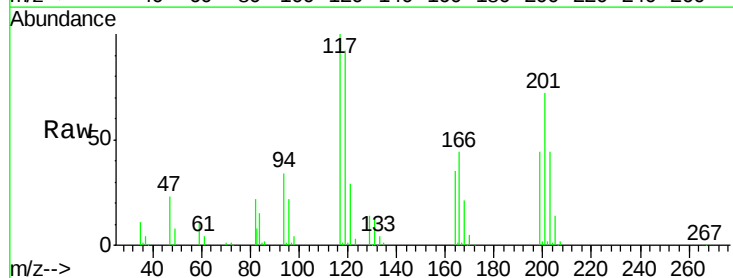
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

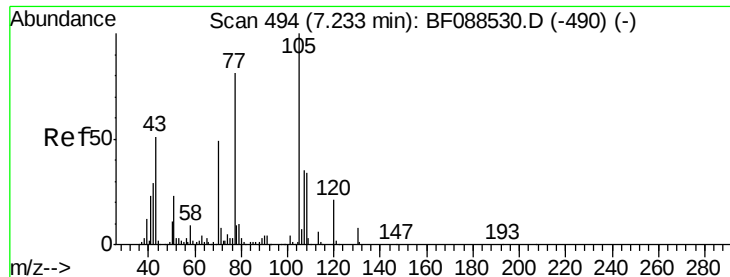
Tgt Ion:	107	Resp:	195727
Ion	Ratio	Lower	Upper
107	100		
108	111.4	90.9	136.3
77	47.5	36.6	55.0
79	45.2	36.5	54.7



#18
Hexachloroethane
Concen: 30.95 ng
RT: 7.26 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF088806.D
Acq: 8 Jul 2016 4:58

Tgt Ion:	117	Resp:	79555
Ion	Ratio	Lower	Upper
117	100		
119	91.9	77.4	116.2
201	71.6	80.4	120.6#

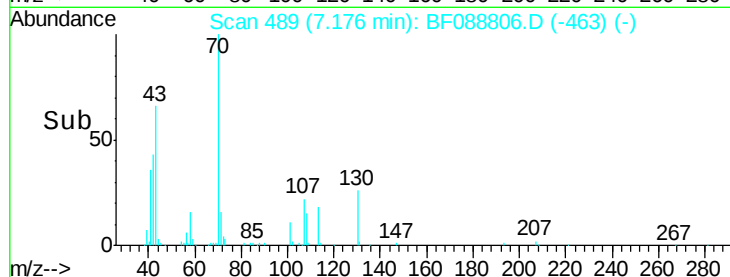
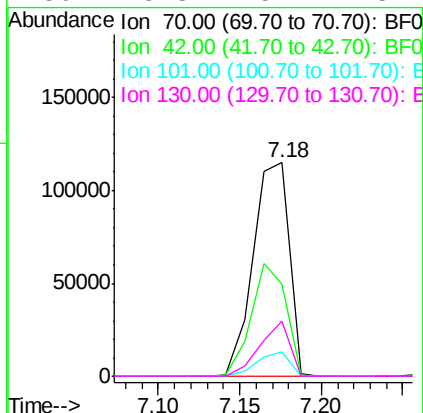
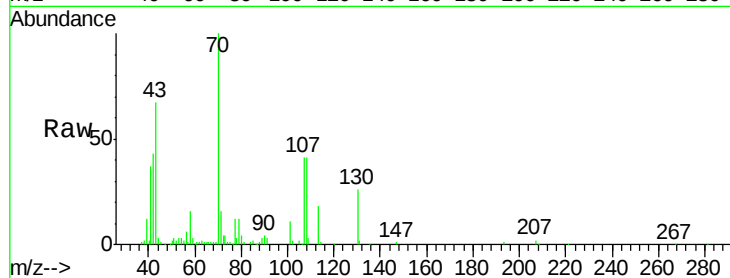




#19
n-Nitroso-di-n-propylamine
Concen: 36.01 ng
RT: 7.18 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF088806.D
Acq: 8 Jul 2016 4:58

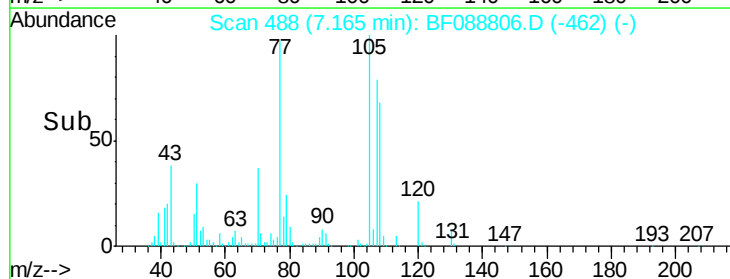
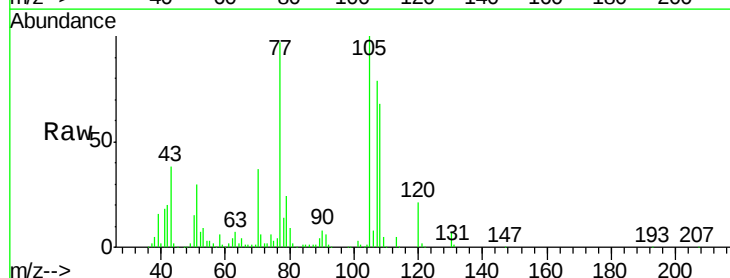
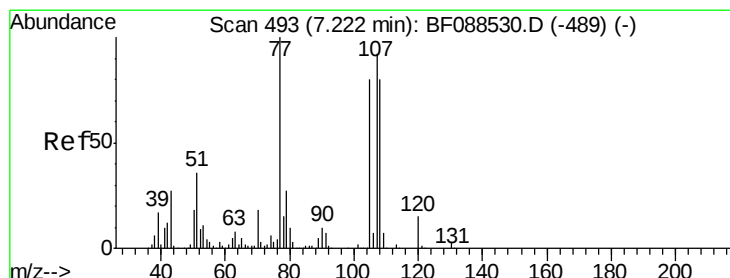
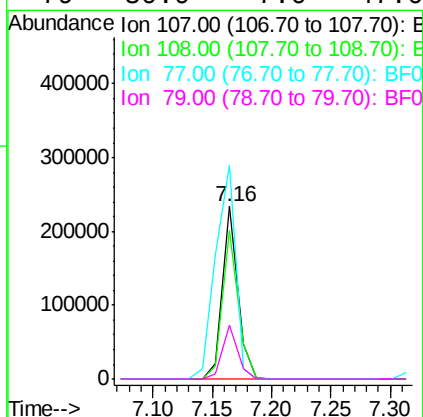
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

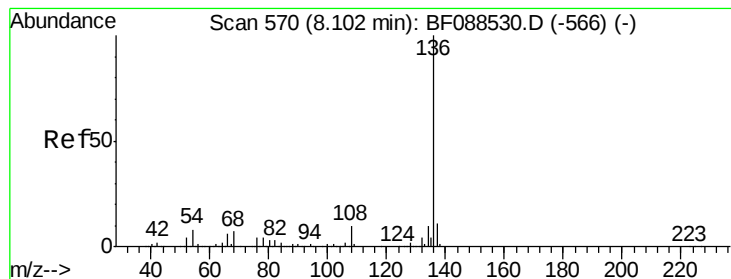
Tgt Ion: 70 Resp: 176927
Ion Ratio Lower Upper
70 100
42 43.0 49.6 74.4#
101 11.2 7.1 10.7#
130 25.8 15.4 23.2#



#20
3+4-Methylphenols
Concen: 35.17 ng
RT: 7.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF088806.D
Acq: 8 Jul 2016 4:58

Tgt Ion: 107 Resp: 209480
Ion Ratio Lower Upper
107 100
108 86.2 67.8 107.8
77 123.8 59.3 99.3#
79 30.9 7.0 47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 339088

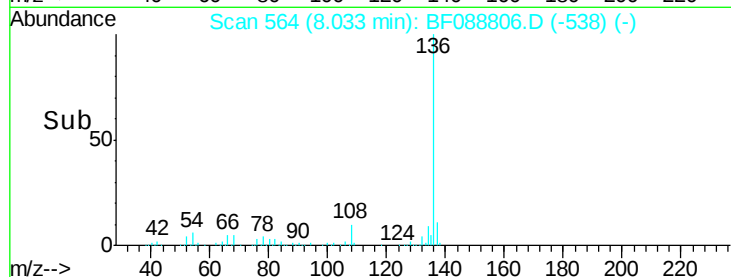
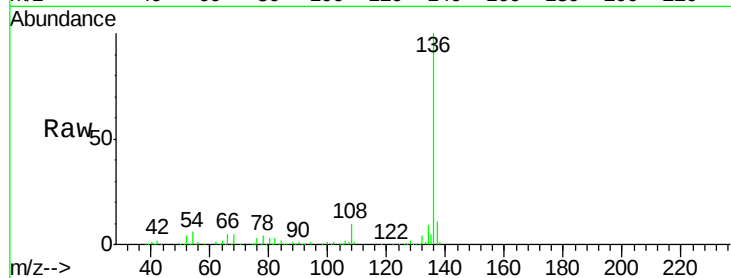
Ion Ratio Lower Upper

136 100

137 10.7 9.1 13.7

54 6.1 6.6 10.0#

68 5.0 5.1 7.7#

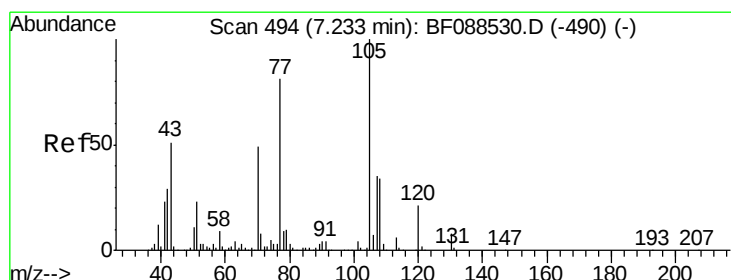
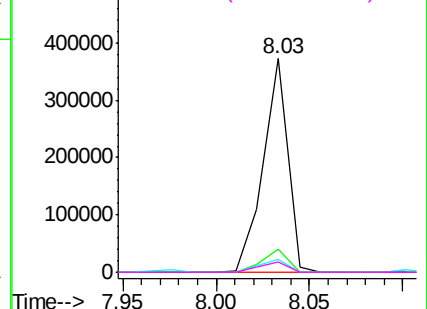


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.46 ng

RT: 7.16 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

Tgt Ion:105 Resp: 349444

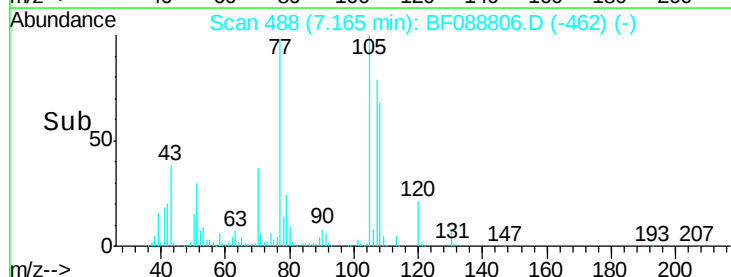
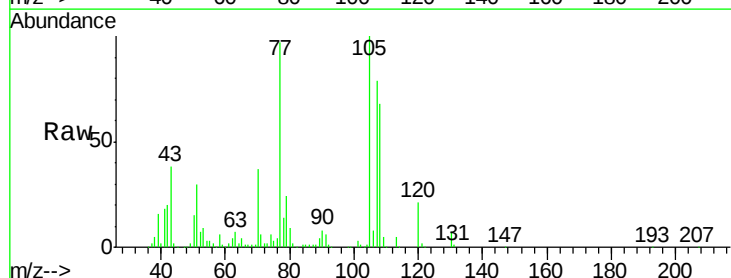
Ion Ratio Lower Upper

105 100

71 6.2 5.3 7.9

51 29.7 18.2 27.4#

120 20.6 18.0 27.0

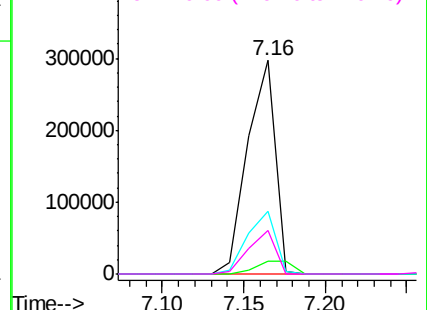


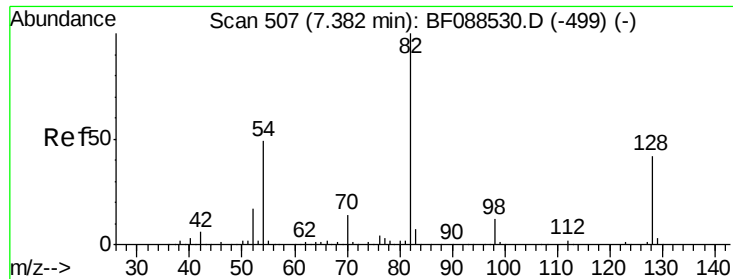
Abundance Ion 105.00 (104.70 to 105.70): E

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

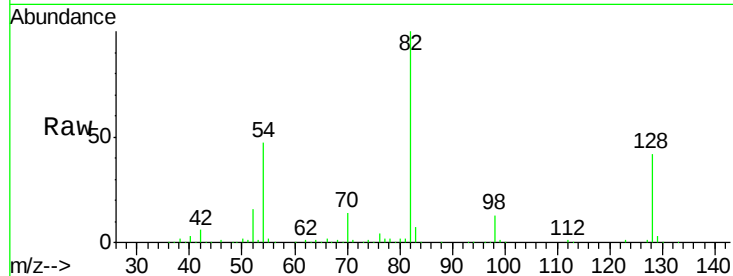




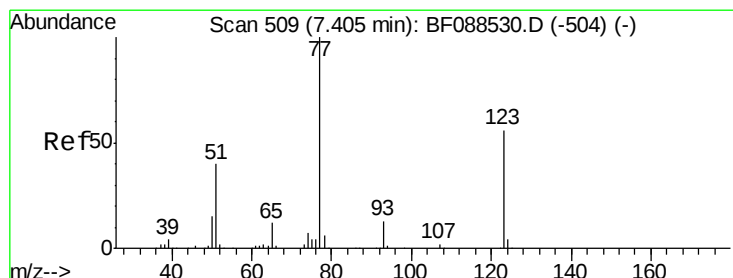
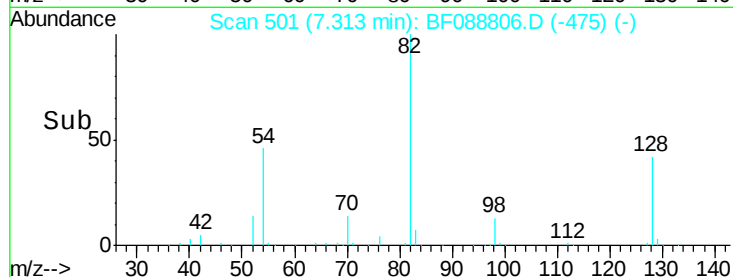
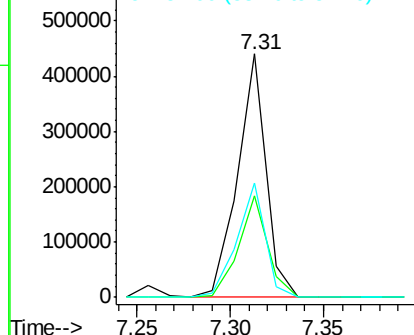
#23
Nitrobenzene-d5
Concen: 72.66 ng
RT: 7.31 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF088806.D
Acq: 8 Jul 2016 4:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 470141
Ion Ratio Lower Upper
82 100
128 41.5 35.9 53.9
54 46.8 40.9 61.3

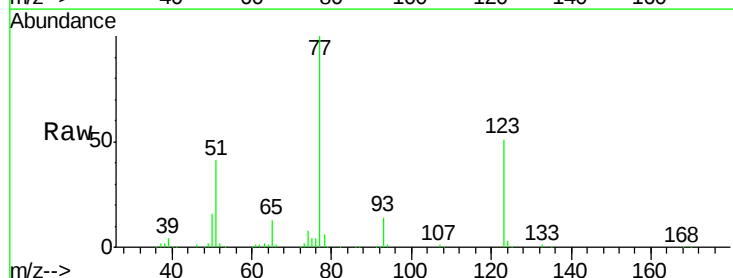


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

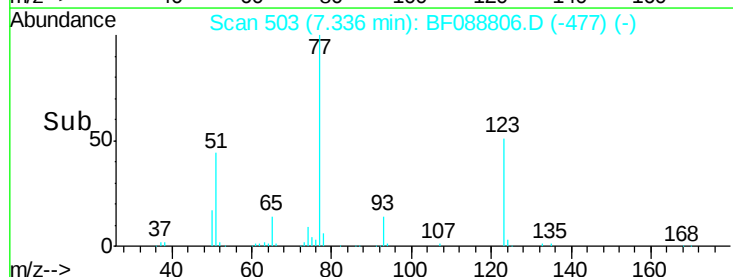
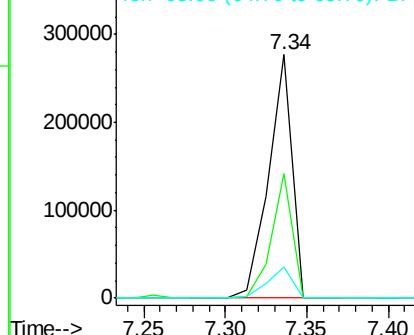


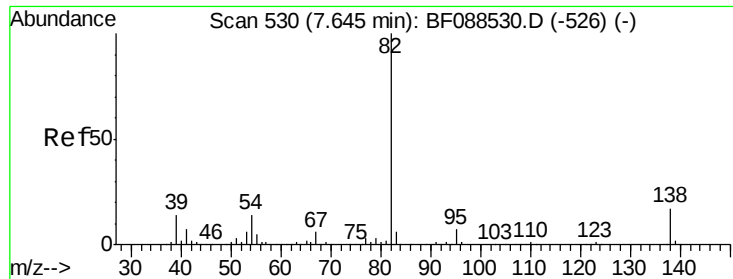
#24
Nitrobenzene
Concen: 42.39 ng
RT: 7.34 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF088806.D
Acq: 8 Jul 2016 4:58

Tgt Ion: 77 Resp: 276522
Ion Ratio Lower Upper
77 100
123 51.2 45.0 67.4
65 12.6 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: 38.18 ng

RT: 7.58 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

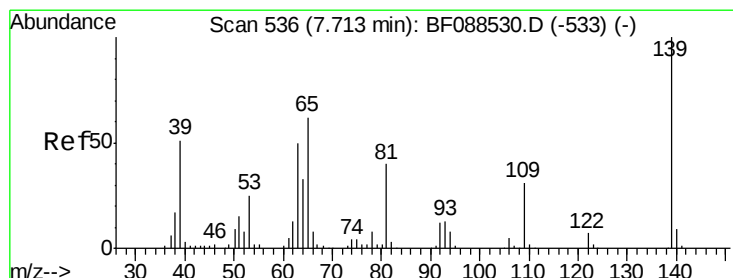
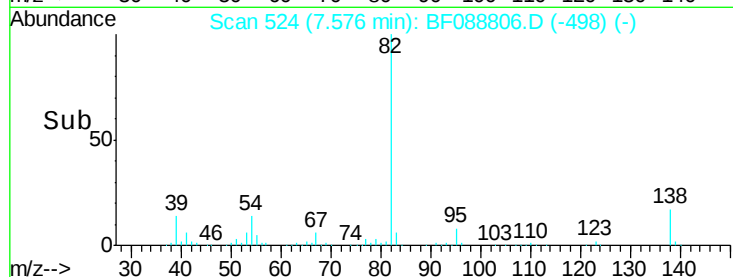
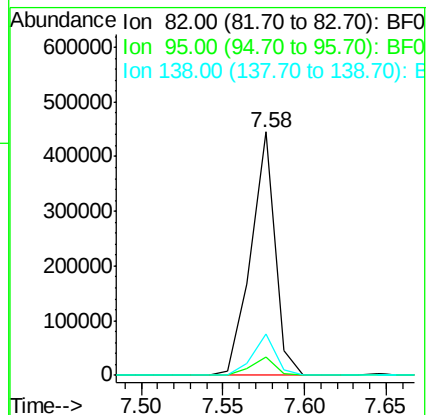
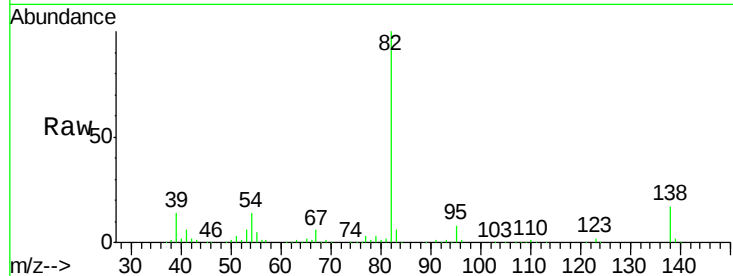
Tgt Ion: 82 Resp: 457656

Ion Ratio Lower Upper

82 100

95 7.6 5.4 8.2

138 17.2 14.6 21.8



#26

2-Nitrophenol

Concen: 35.27 ng

RT: 7.64 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

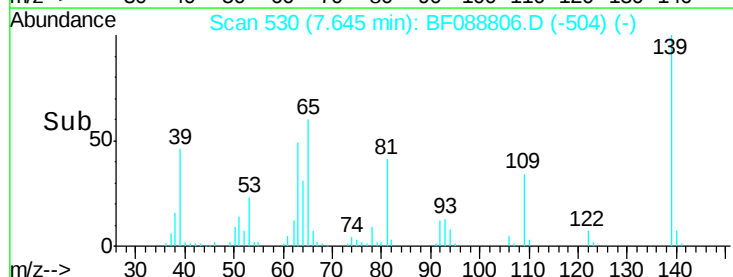
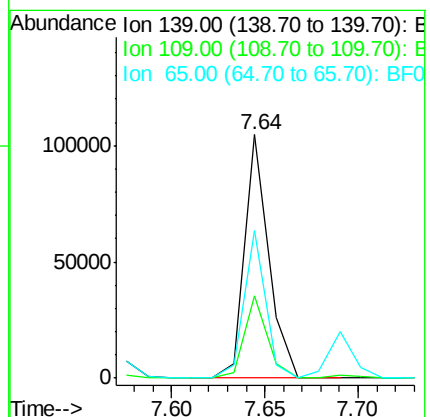
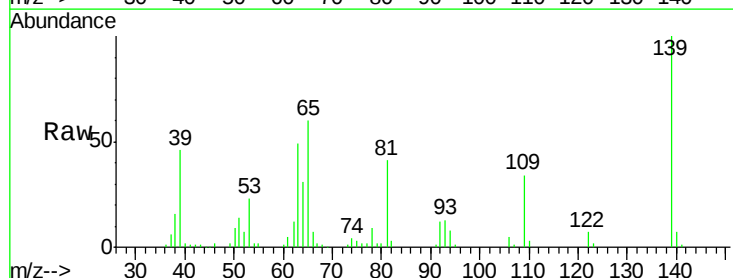
Tgt Ion: 139 Resp: 94362

Ion Ratio Lower Upper

139 100

109 33.6 23.0 34.4

65 60.4 45.8 68.8





#27

2,4-Dimethylphenol

Concen: 32.71 ng

RT: 7.69 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

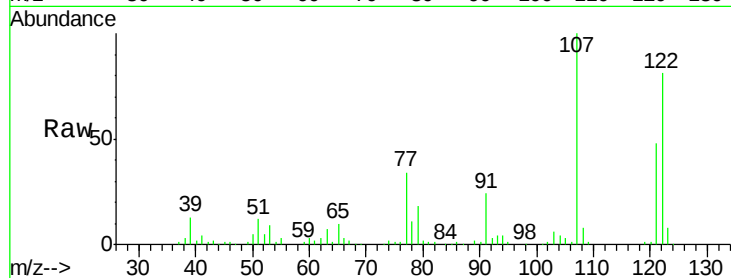
Tgt Ion: 122 Resp: 182287

Ion Ratio Lower Upper

122 100

107 123.1 82.4 123.6

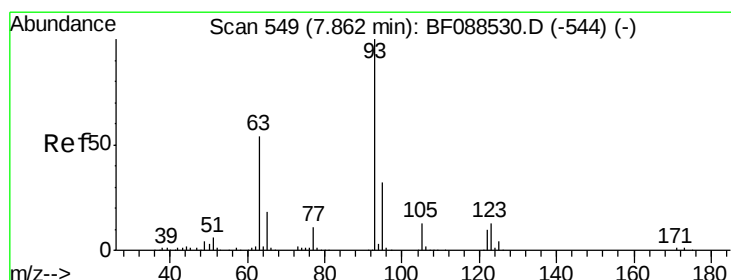
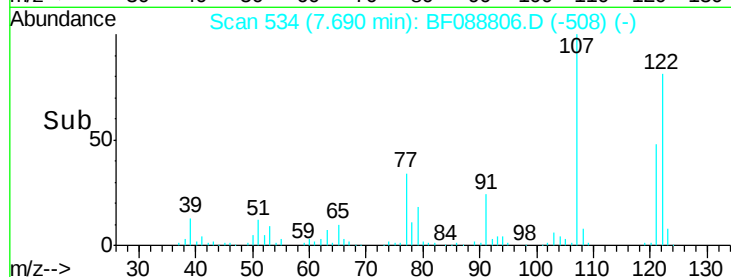
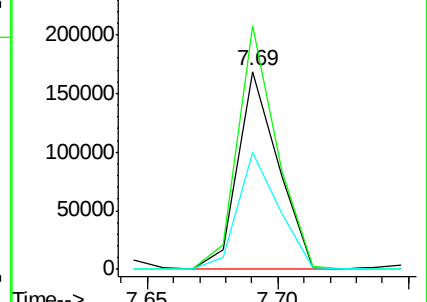
121 59.4 46.3 69.5



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: 37.95 ng

RT: 7.79 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

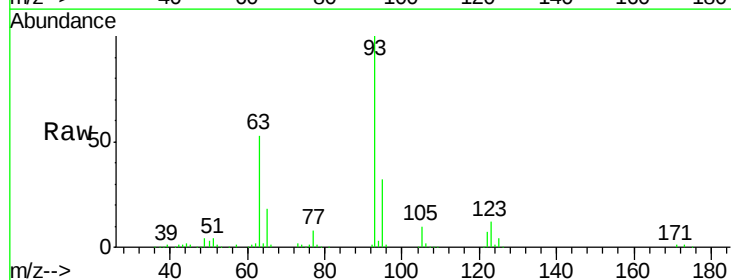
Tgt Ion: 93 Resp: 296001

Ion Ratio Lower Upper

93 100

95 32.4 26.5 39.7

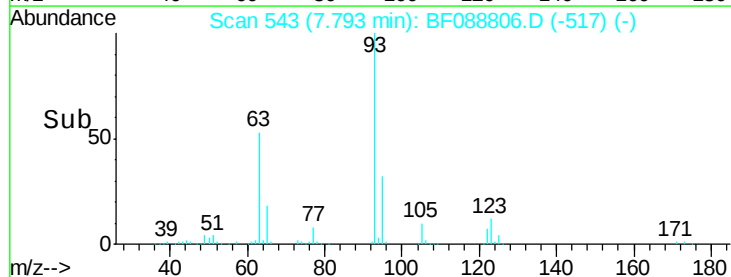
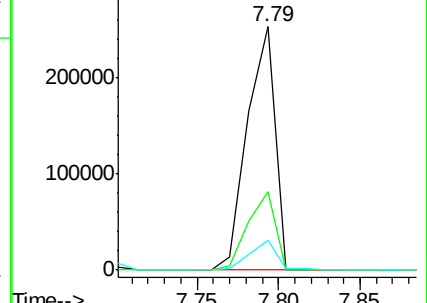
123 12.2 11.6 17.4



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

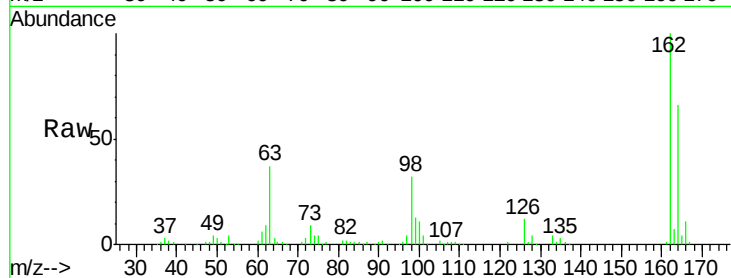




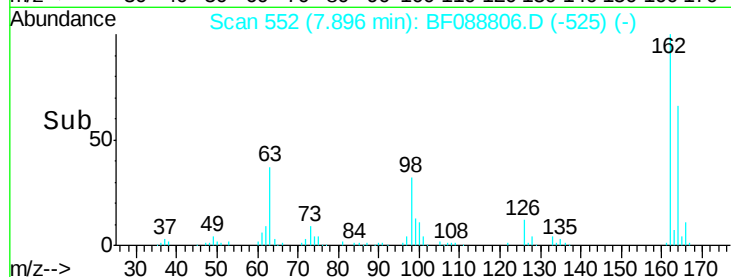
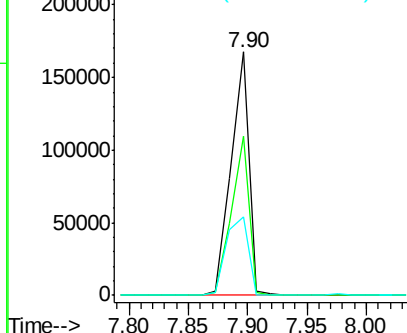
#29
 2,4-Dichlorophenol
 Concen: 39.01 ng
 RT: 7.90 min Scan# 552
 Delta R.T. 0.01 min
 Lab File: BF088806.D
 Acq: 8 Jul 2016 4:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 175686
 Ion Ratio Lower Upper
 162 100
 164 65.5 43.8 83.8
 98 32.2 21.3 61.3

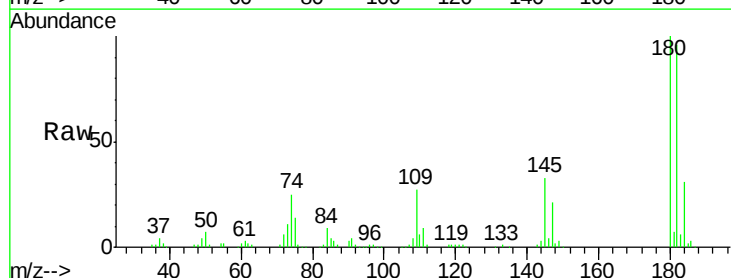


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

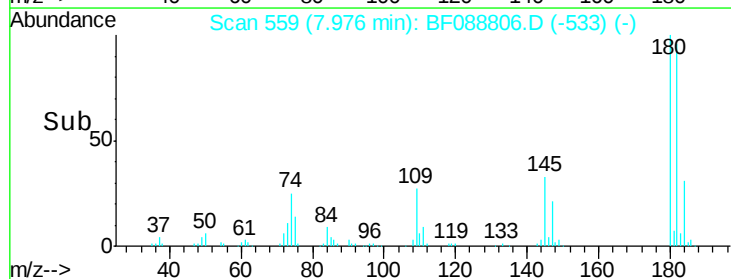
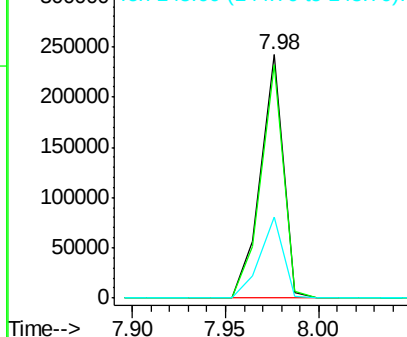


#30
 1,2,4-Trichlorobenzene
 Concen: 42.35 ng
 RT: 7.98 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF088806.D
 Acq: 8 Jul 2016 4:58

Tgt Ion:180 Resp: 209303
 Ion Ratio Lower Upper
 180 100
 182 95.7 76.0 114.0
 145 33.3 26.5 39.7



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

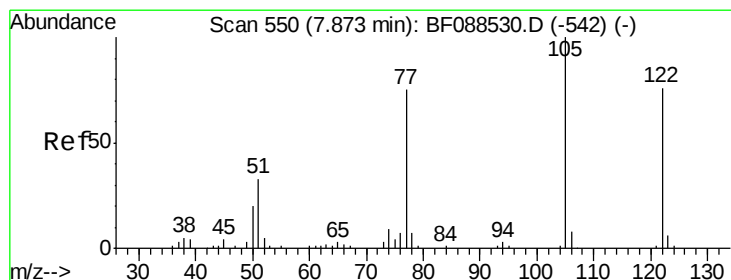
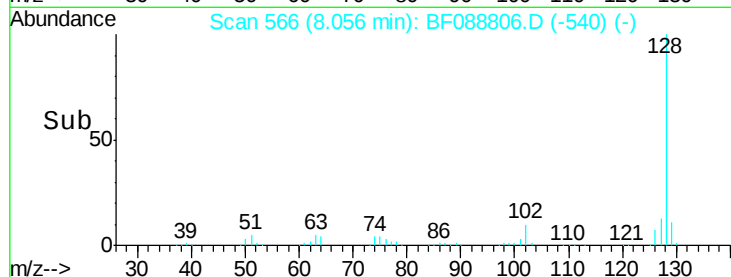
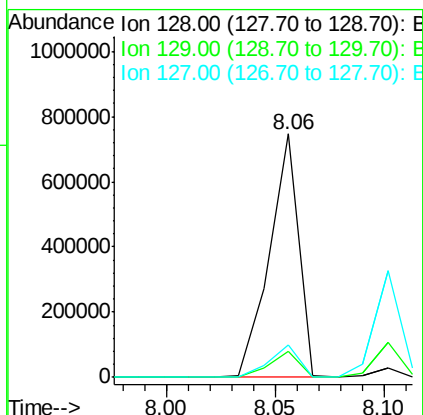
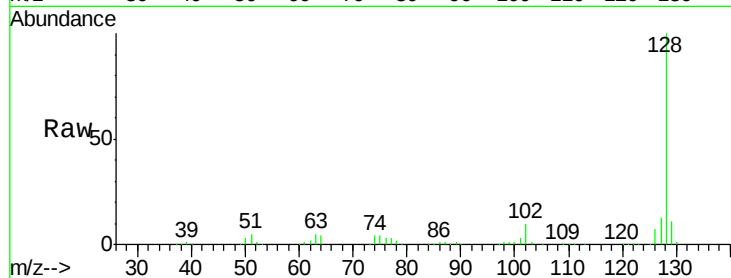




#31
Naphthalene
Concen: 42.18 ng
RT: 8.06 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF088806.D
Acq: 8 Jul 2016 4:58

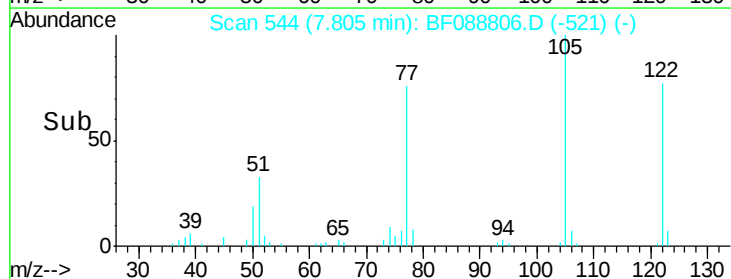
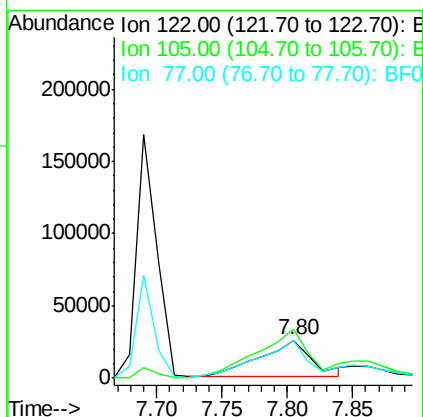
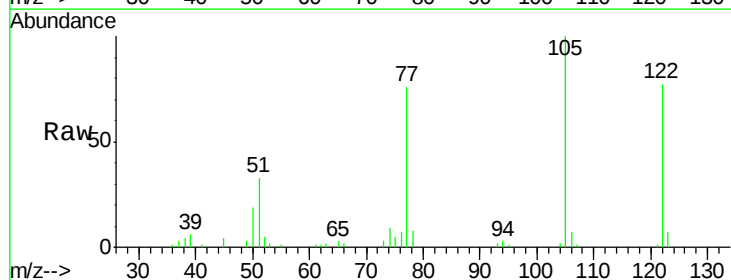
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 705179
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.2
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 17.96 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.03 min
Lab File: BF088806.D
Acq: 8 Jul 2016 4:58

Tgt Ion:122 Resp: 72651
Ion Ratio Lower Upper
122 100
105 130.3 101.6 141.6
77 99.3 70.6 110.6

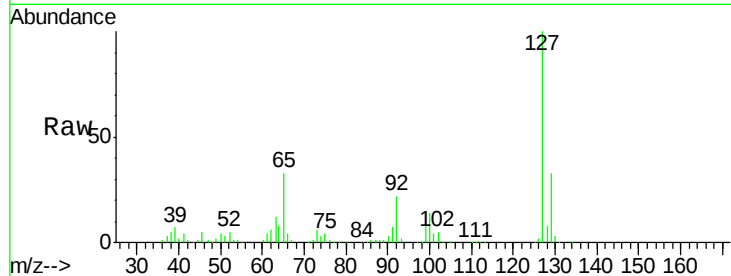




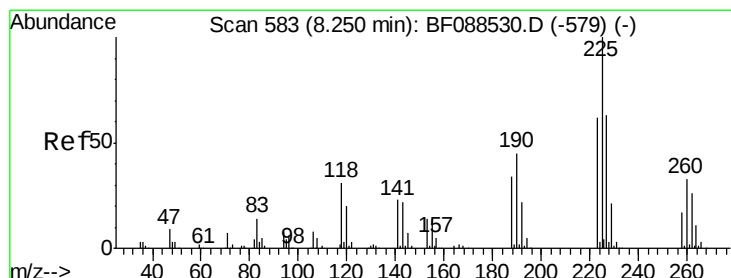
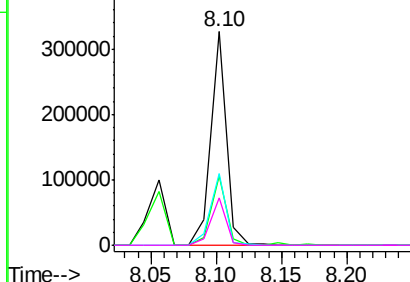
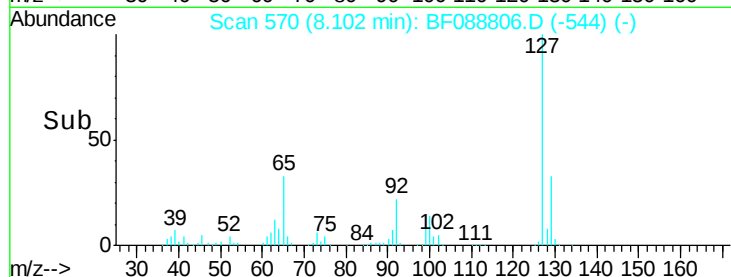
#33
4-Chloroaniline
Concen: 36.74 ng
RT: 8.10 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF088806.D
Acq: 8 Jul 2016 4:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	273255
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	33.4	24.7	37.1
92	22.0	15.4	23.0

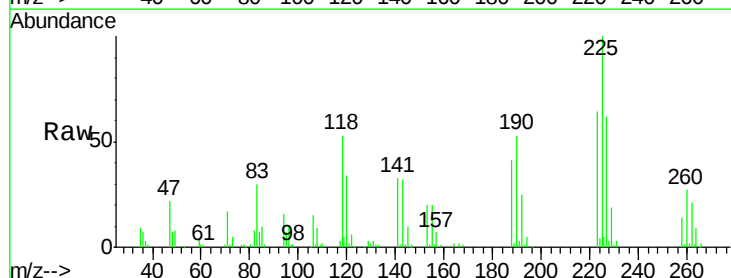


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

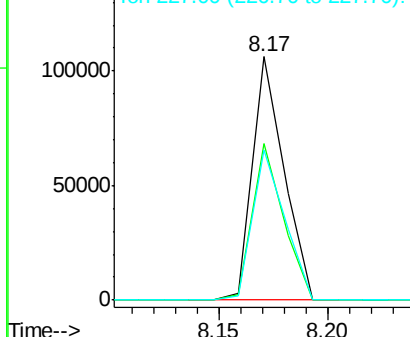
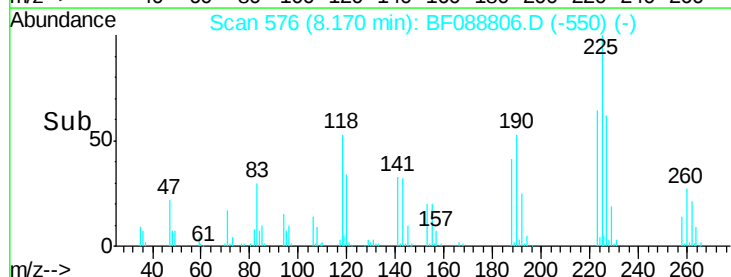


#34
Hexachlorobutadiene
Concen: 40.35 ng
RT: 8.17 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF088806.D
Acq: 8 Jul 2016 4:58

Tgt Ion:	225	Resp:	106761
Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.9	76.3
227	61.5	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

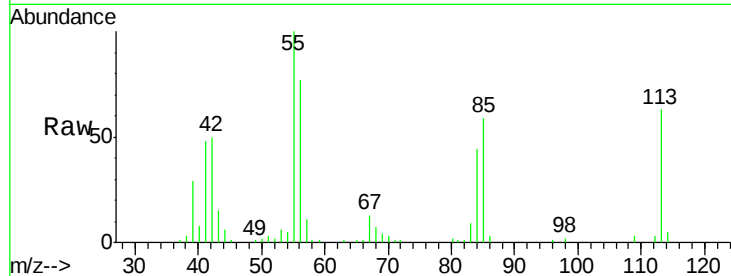




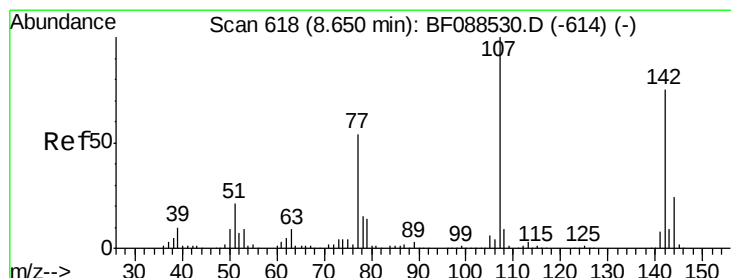
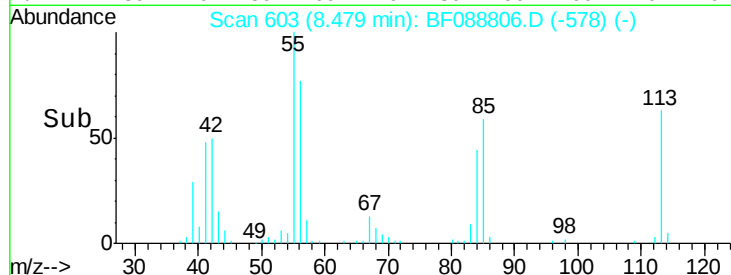
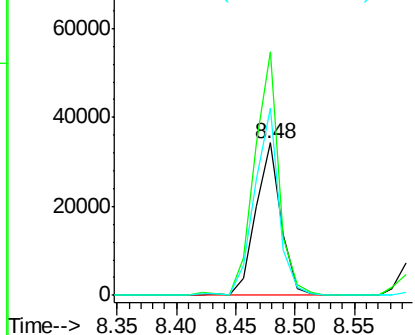
#35
 Caprolactam
 Concen: 33.35 ng
 RT: 8.48 min Scan# 603
 Delta R.T. -0.01 min
 Lab File: BF088806.D
 Acq: 8 Jul 2016 4:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 51004
 Ion Ratio Lower Upper
 113 100
 55 159.7 158.6 198.6
 56 122.6 110.6 150.6

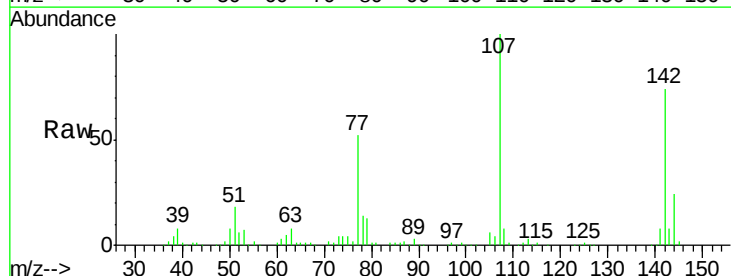


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

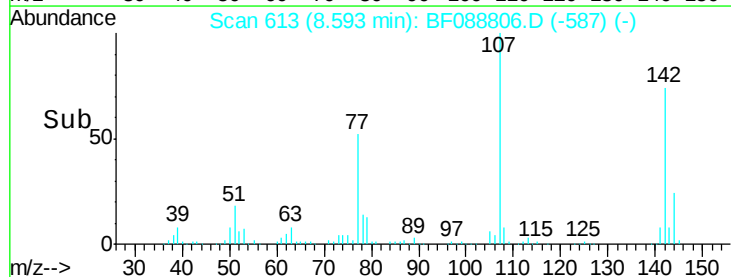
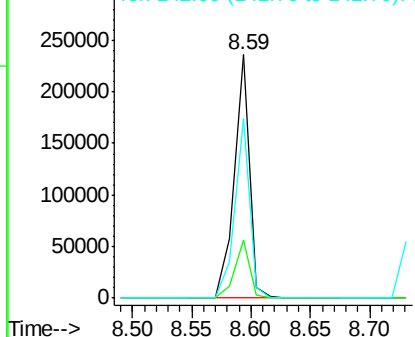


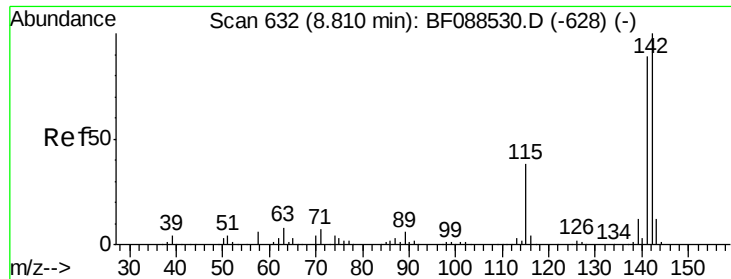
#36
 4-Chloro-3-methylphenol
 Concen: 39.55 ng
 RT: 8.59 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF088806.D
 Acq: 8 Jul 2016 4:58

Tgt Ion:107 Resp: 210615
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.8 31.2
 142 74.0 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

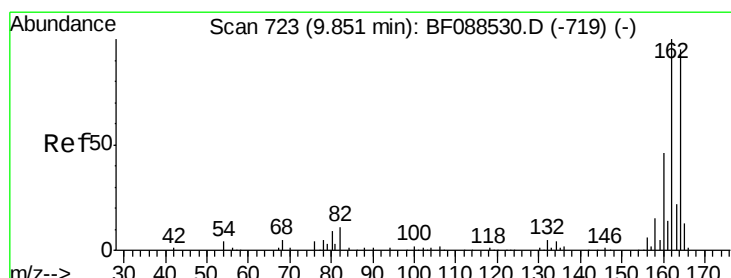
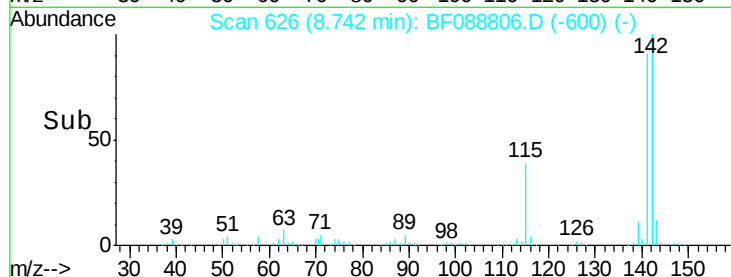
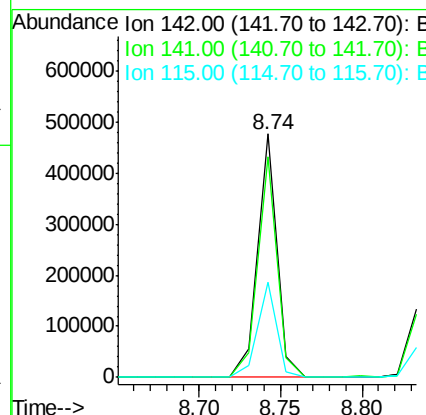
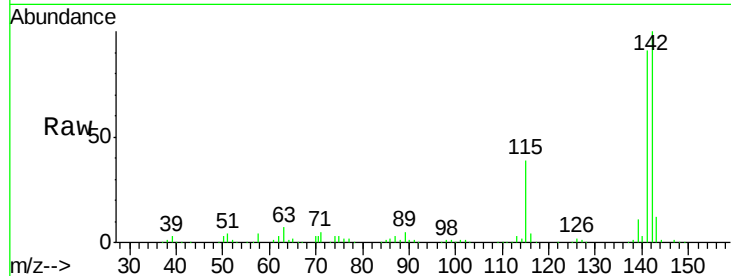




#37
2-Methylnaphthalene
Concen: 36.71 ng
RT: 8.74 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF088806.D
Acq: 8 Jul 2016 4:58

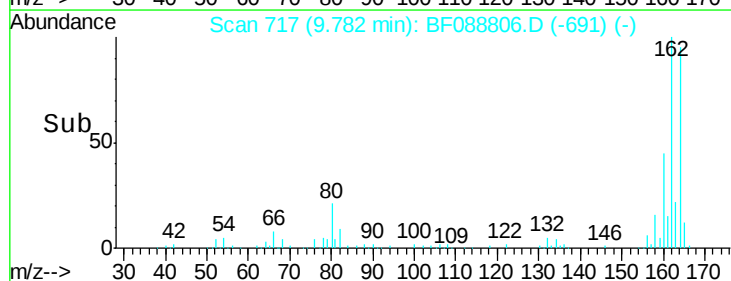
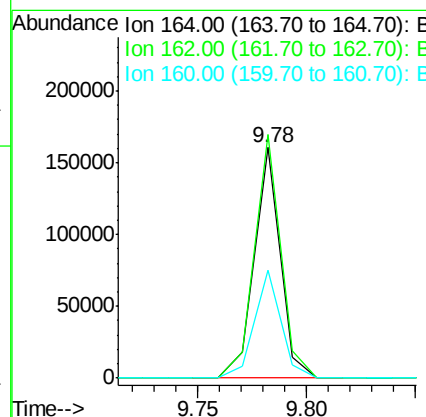
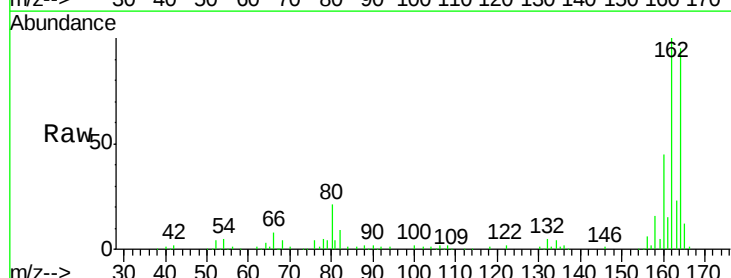
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 395178
Ion Ratio Lower Upper
142 100
141 90.6 71.0 106.6
115 39.0 22.6 33.8#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF088806.D
Acq: 8 Jul 2016 4:58

Tgt Ion:164 Resp: 132129
Ion Ratio Lower Upper
164 100
162 105.7 85.4 128.2
160 47.1 39.5 59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.37 ng

RT: 8.91 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 221375

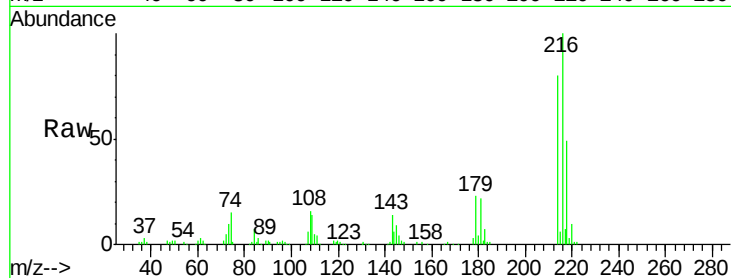
Ion Ratio Lower Upper

216 100

214 80.2 2.9 4.3#

179 23.9 0.0 0.0#

108 19.1 0.5 0.7#

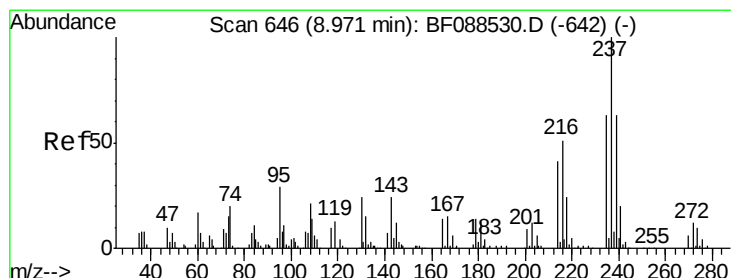
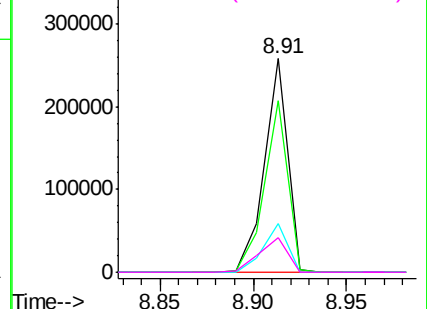
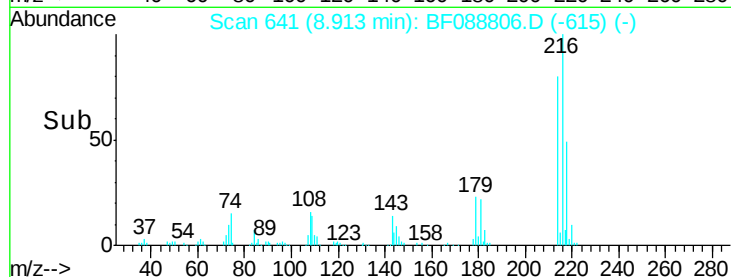


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 3.21 ng

RT: 8.90 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

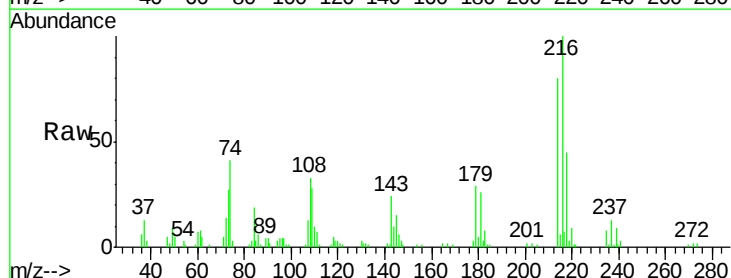
Tgt Ion:237 Resp: 6914

Ion Ratio Lower Upper

237 100

235 61.1 43.4 83.4

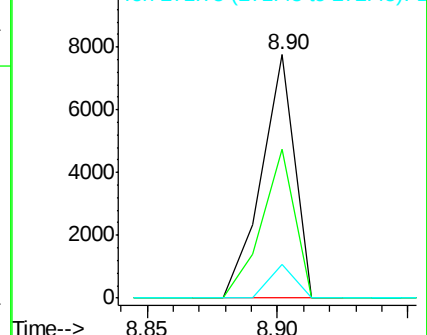
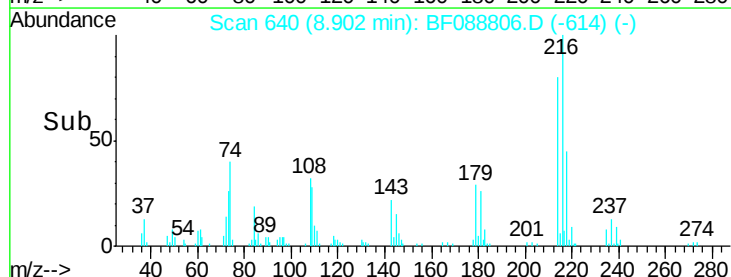
272 13.9 0.0 32.3

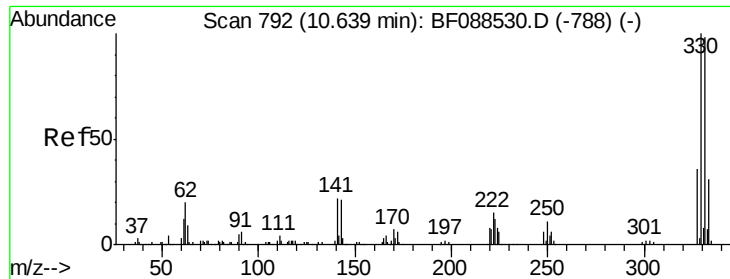


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

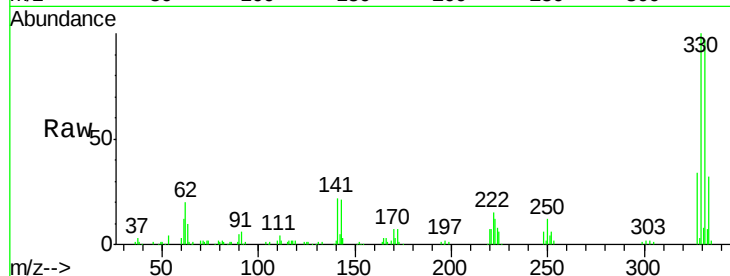




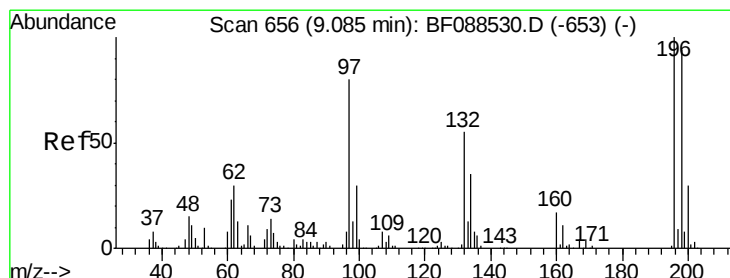
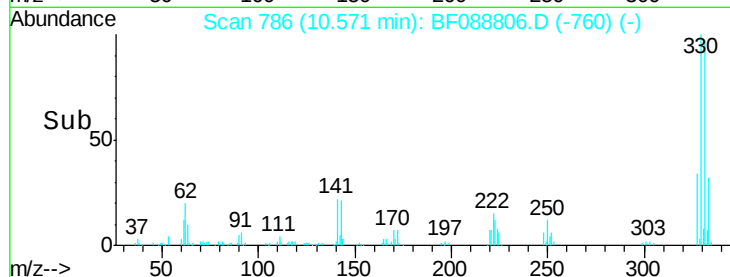
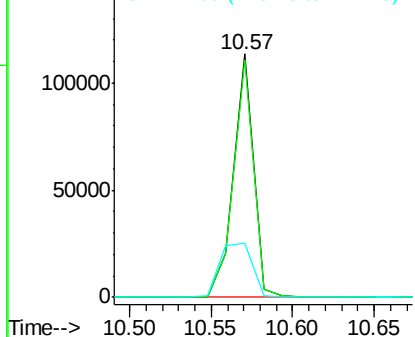
#41
 2,4,6-Tribromophenol
 Concen: 77.63 ng
 RT: 10.57 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF088806.D
 Acq: 8 Jul 2016 4:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 95246
 Ion Ratio Lower Upper
 330 100
 332 97.7 0.0 0.0#
 141 36.4 0.0 0.0#

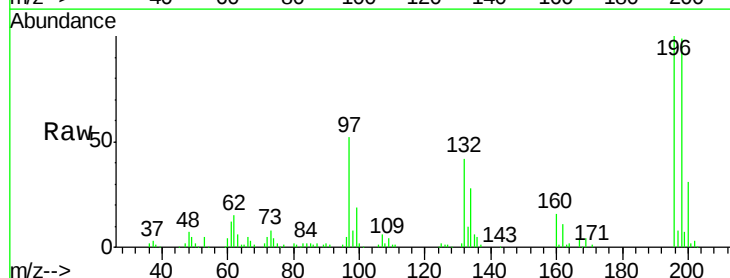


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

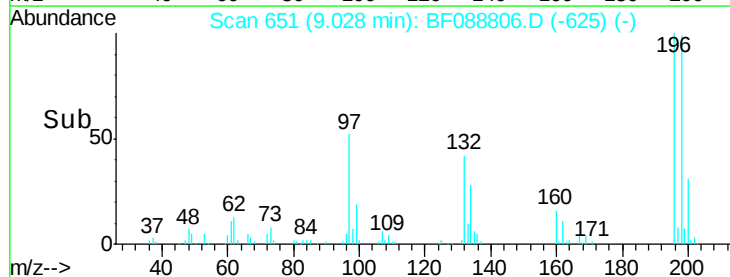
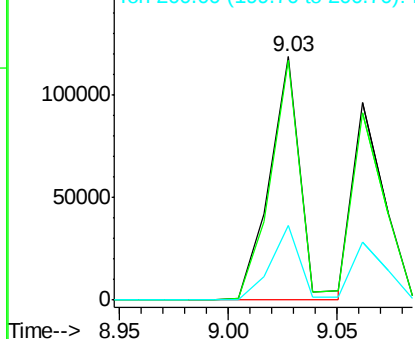


#42
 2,4,6-Trichlorophenol
 Concen: 40.33 ng
 RT: 9.03 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF088806.D
 Acq: 8 Jul 2016 4:58

Tgt Ion:196 Resp: 116856
 Ion Ratio Lower Upper
 196 100
 198 98.6 78.0 117.0
 200 30.7 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

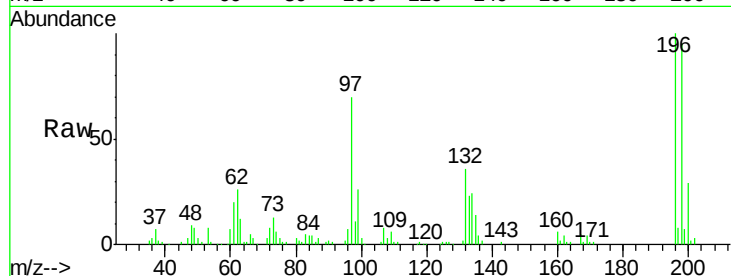




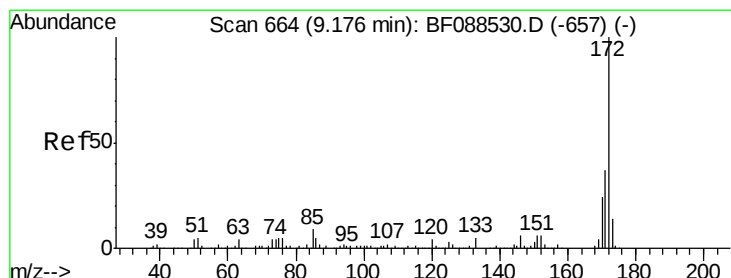
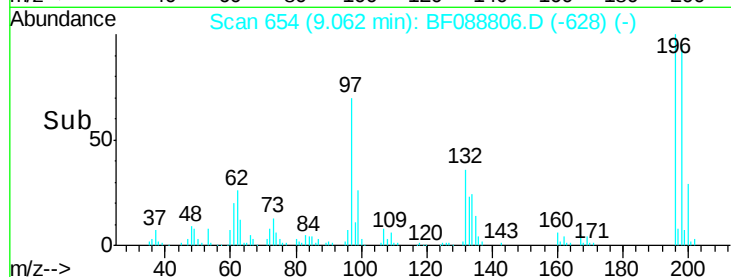
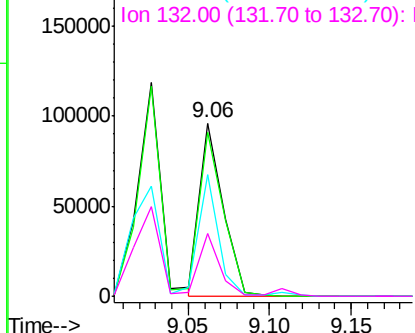
#43
 2,4,5-Trichlorophenol
 Concen: 39.19 ng
 RT: 9.06 min Scan# 654
 Delta R.T. 0.00 min
 Lab File: BF088806.D
 Acq: 8 Jul 2016 4:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 97691
 Ion Ratio Lower Upper
 196 100
 198 94.6 77.5 116.3
 97 70.4 32.0 48.0#
 132 36.1 20.9 31.3#

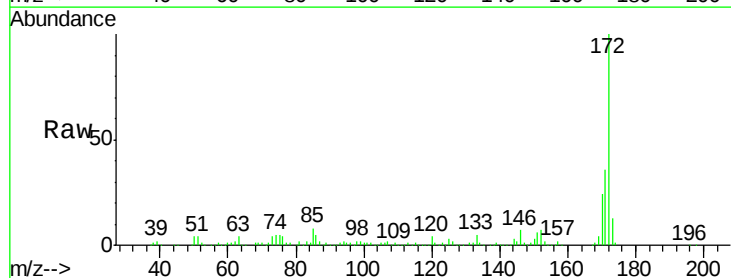


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

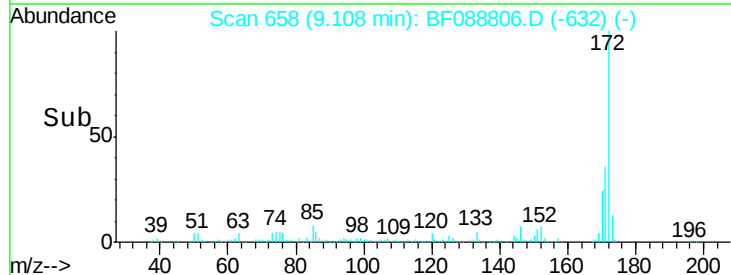
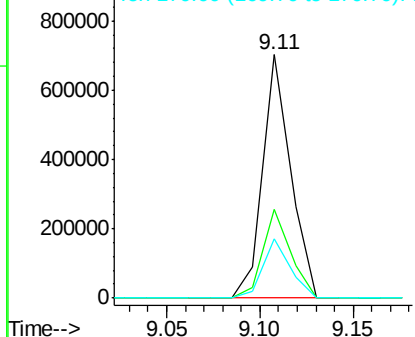


#44
 2-Fluorobiphenyl
 Concen: 86.78 ng
 RT: 9.11 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF088806.D
 Acq: 8 Jul 2016 4:58

Tgt Ion:172 Resp: 725940
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.6 43.0
 170 24.3 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

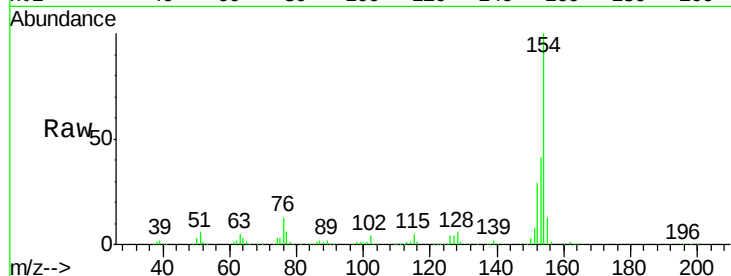




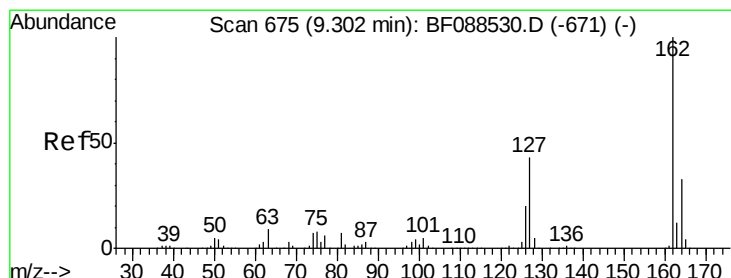
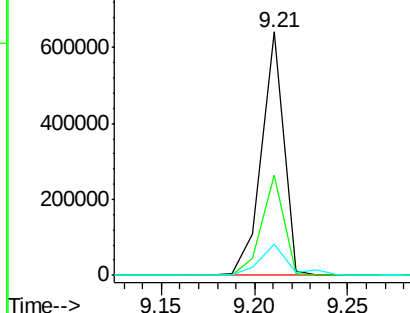
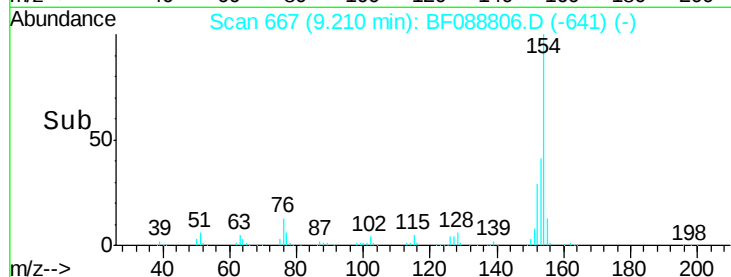
#45
 1,1'-Biphenyl
 Concen: 47.91 ng
 RT: 9.21 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF088806.D
 Acq: 8 Jul 2016 4:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 524190
 Ion Ratio Lower Upper
 154 100
 153 41.4 20.6 60.6
 76 12.6 0.0 35.1

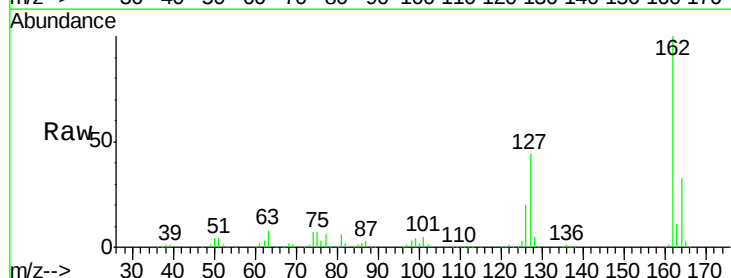


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

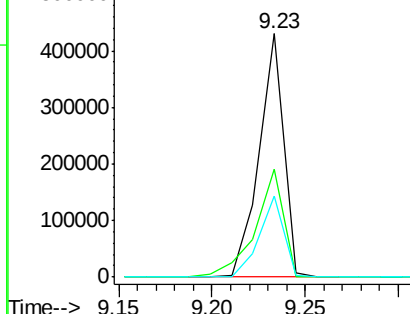
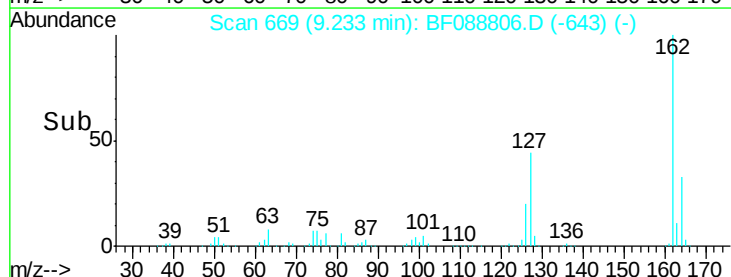


#46
 2-Chloronaphthalene
 Concen: 45.49 ng
 RT: 9.23 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF088806.D
 Acq: 8 Jul 2016 4:58

Tgt Ion:162 Resp: 390753
 Ion Ratio Lower Upper
 162 100
 127 44.2 35.2 52.8
 164 33.2 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

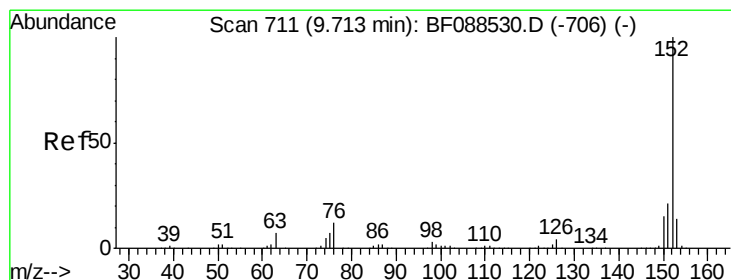
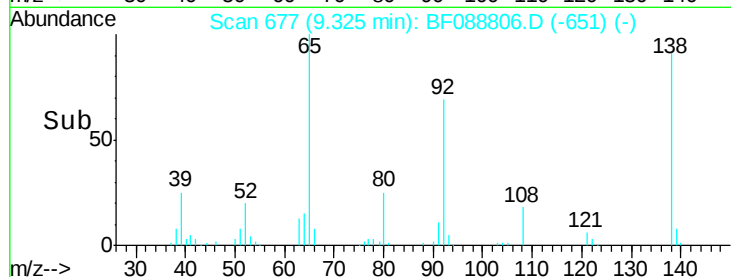
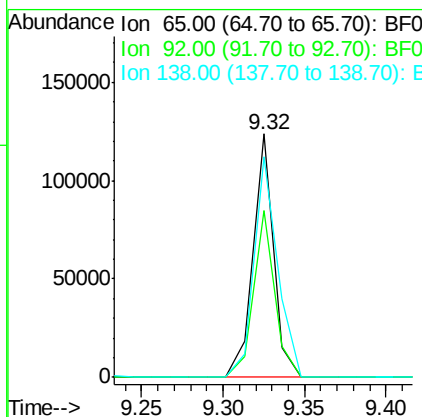
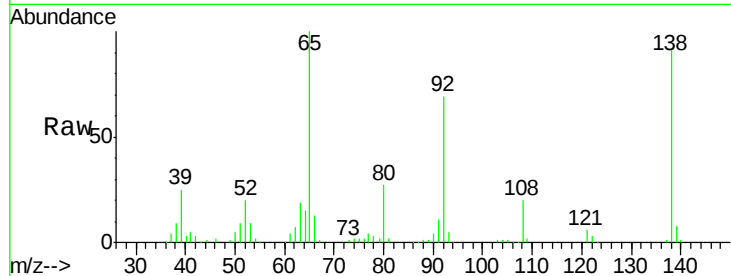




#47
2-Nitroaniline
Concen: 35.58 ng
RT: 9.32 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF088806.D
Acq: 8 Jul 2016 4:58

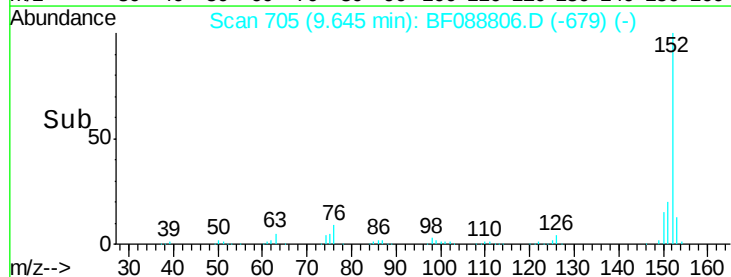
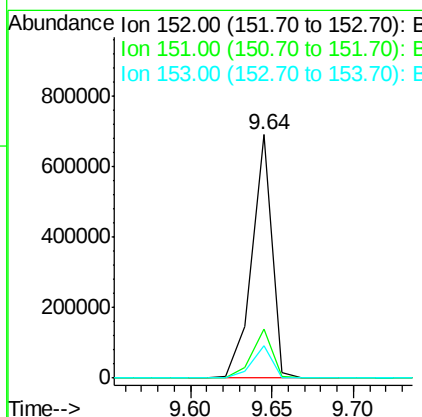
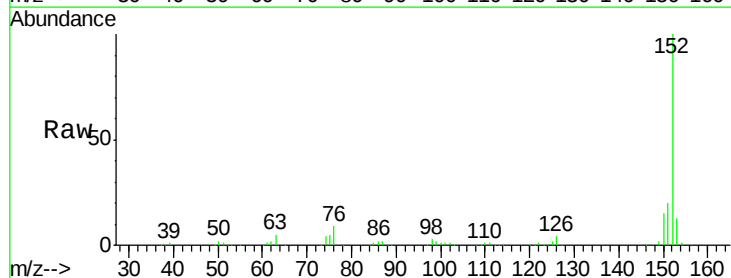
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

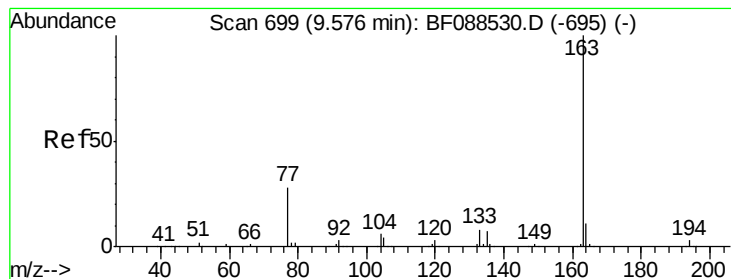
Tgt Ion: 65 Resp: 108446
Ion Ratio Lower Upper
65 100
92 68.7 54.6 82.0
138 90.7 77.0 115.4



#48
Acenaphthylene
Concen: 42.94 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF088806.D
Acq: 8 Jul 2016 4:58

Tgt Ion: 152 Resp: 586907
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.2 11.0 16.6





#49

Dimethylphthalate

Concen: 46.07 ng

RT: 9.52 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

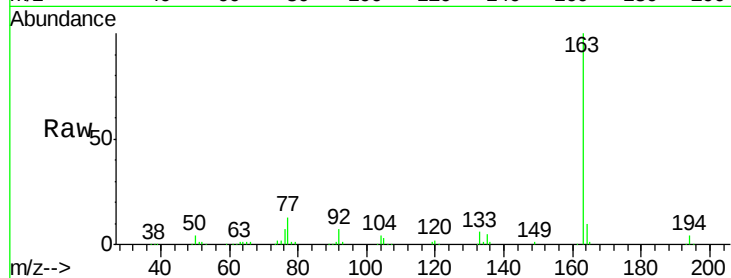
Tgt Ion:163 Resp: 433636

Ion Ratio Lower Upper

163 100

194 3.9 2.8 4.2

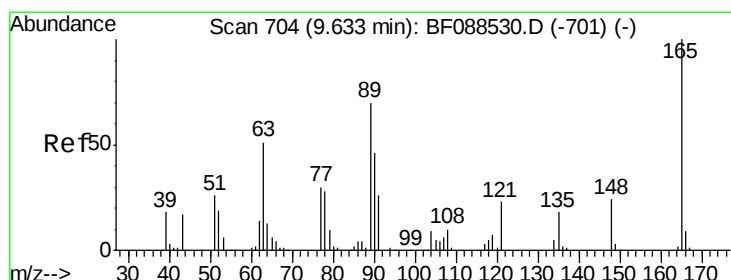
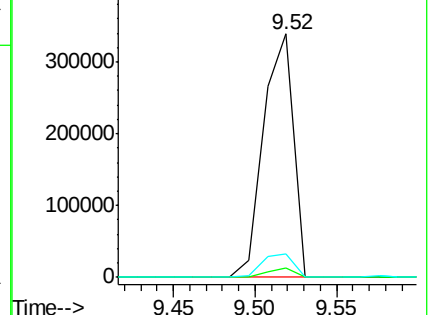
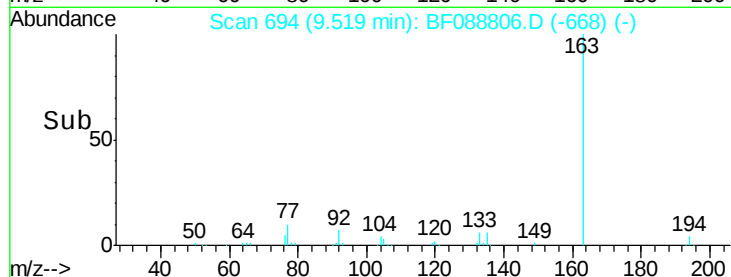
164 9.6 8.3 12.5



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: 43.11 ng

RT: 9.58 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

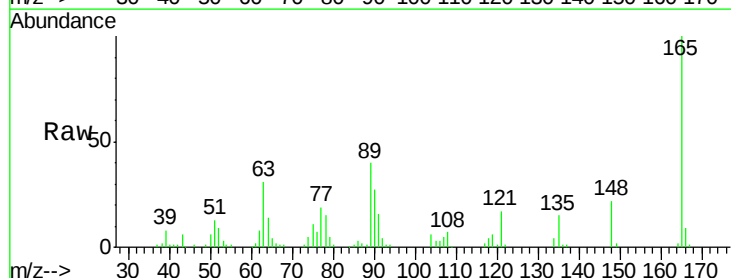
Tgt Ion:165 Resp: 89949

Ion Ratio Lower Upper

165 100

63 31.3 28.1 42.1

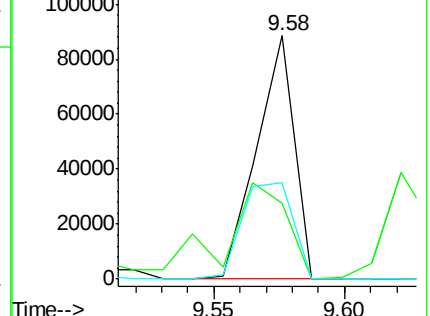
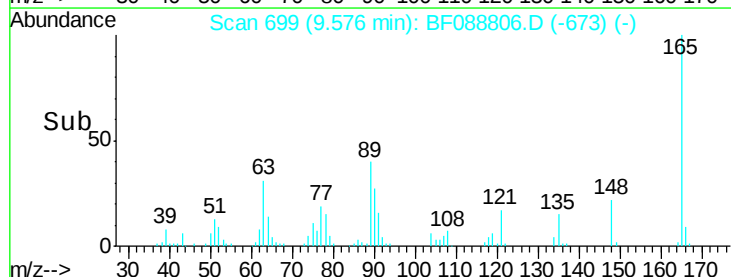
89 39.8 32.2 48.2

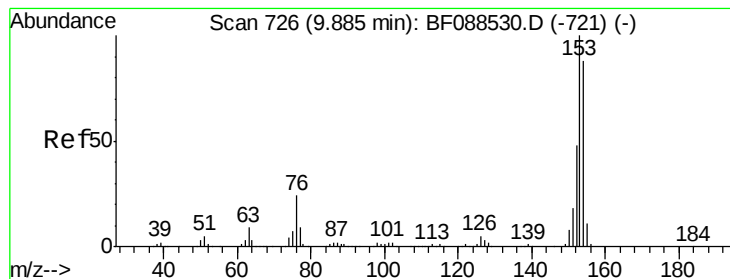


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.07 ng

RT: 9.82 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

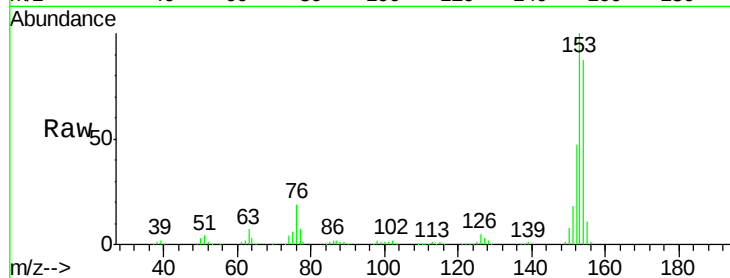
Tgt Ion:154 Resp: 318933

Ion Ratio Lower Upper

154 100

153 114.6 89.5 134.3

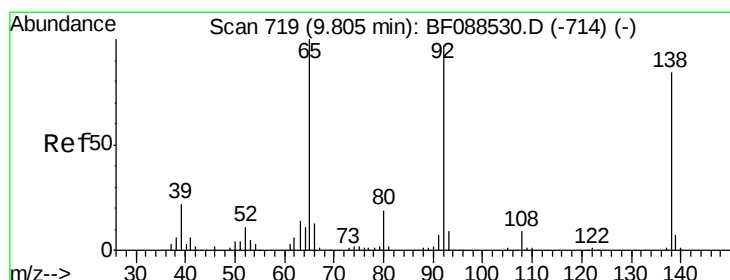
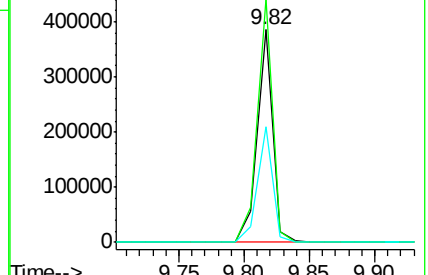
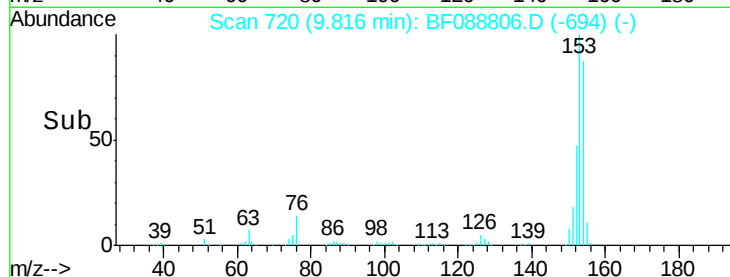
152 54.4 42.7 64.1



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: 35.35 ng

RT: 9.74 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

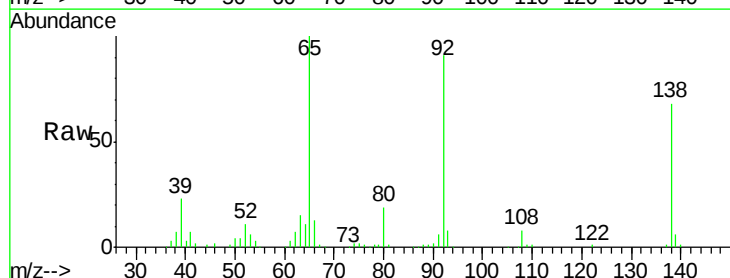
Tgt Ion:138 Resp: 93749

Ion Ratio Lower Upper

138 100

108 12.0 8.5 12.7

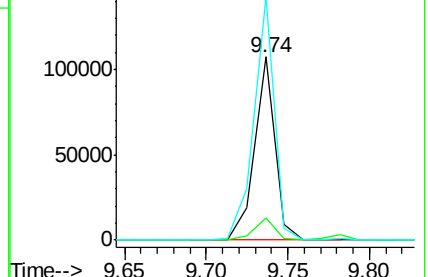
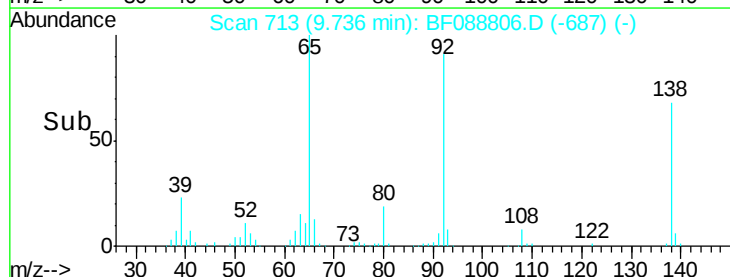
92 133.0 95.7 143.5

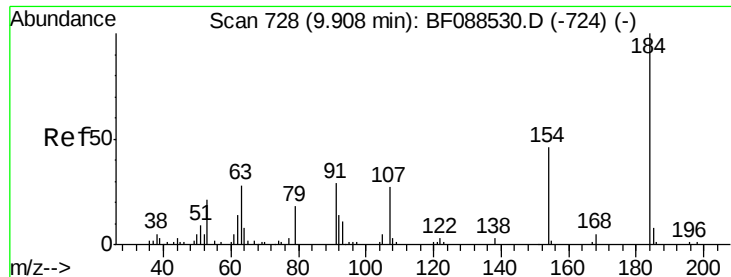


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

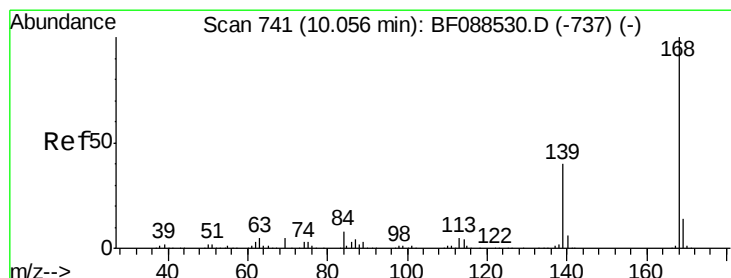
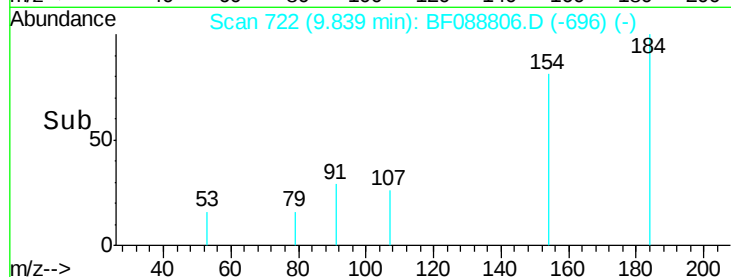
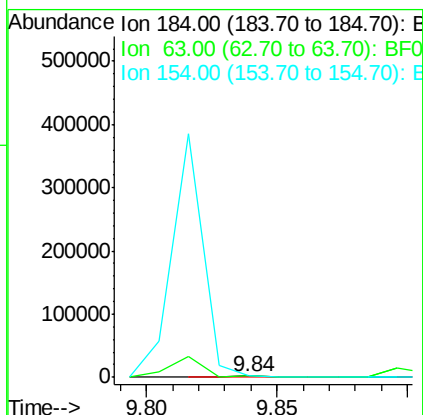
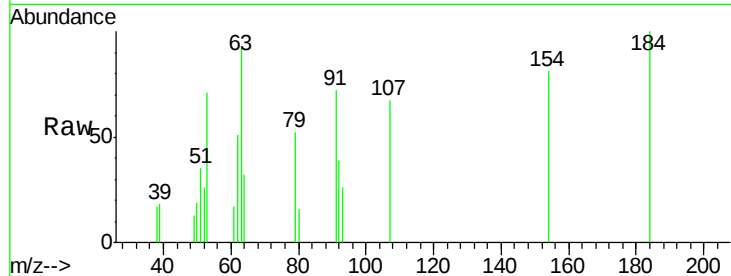




#53
2,4-Dinitrophenol
Concen: 2.51 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF088806.D
Acq: 8 Jul 2016 4:58

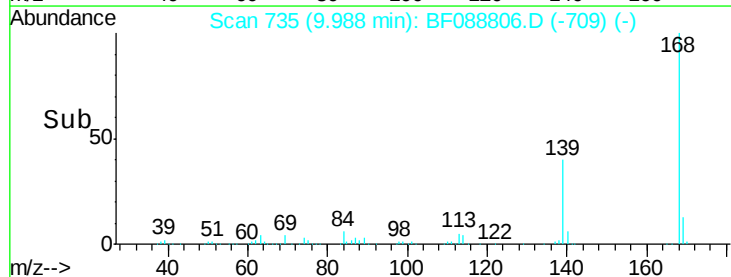
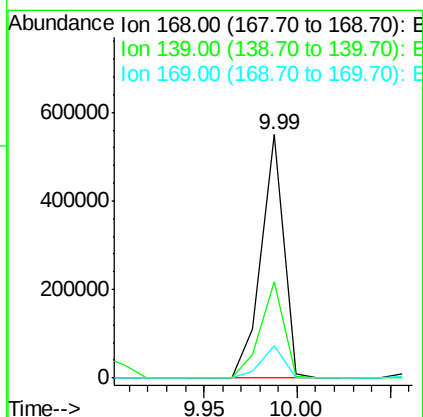
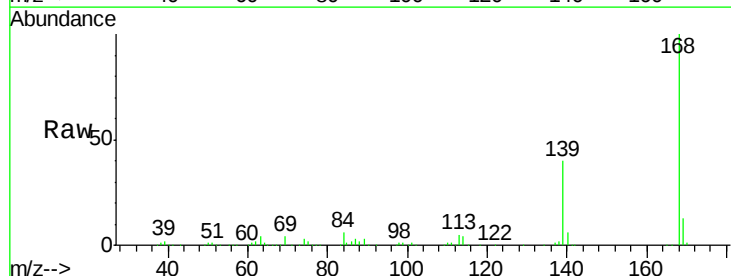
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

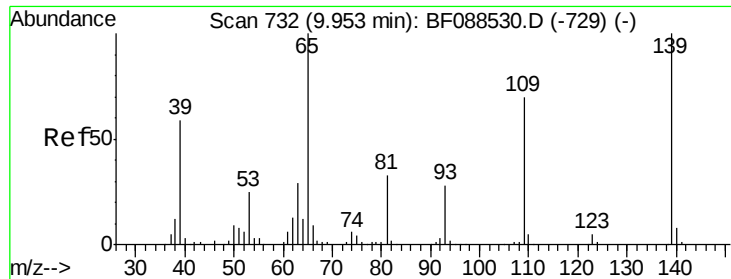
Tgt Ion:184 Resp: 2310
Ion Ratio Lower Upper
184 100
63 91.7 57.6 86.4#
154 81.0 53.5 80.3#



#54
Dibenzofuran
Concen: 42.14 ng
RT: 9.99 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF088806.D
Acq: 8 Jul 2016 4:58

Tgt Ion:168 Resp: 462067
Ion Ratio Lower Upper
168 100
139 39.7 26.4 39.6#
169 13.1 10.4 15.6

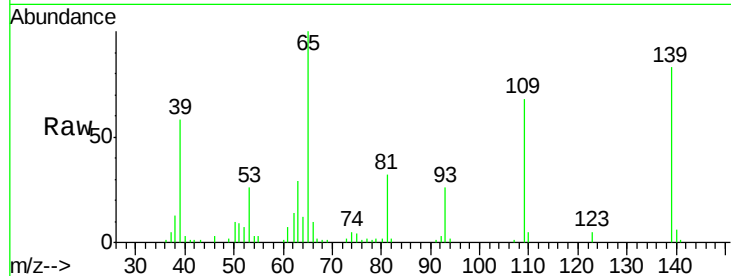




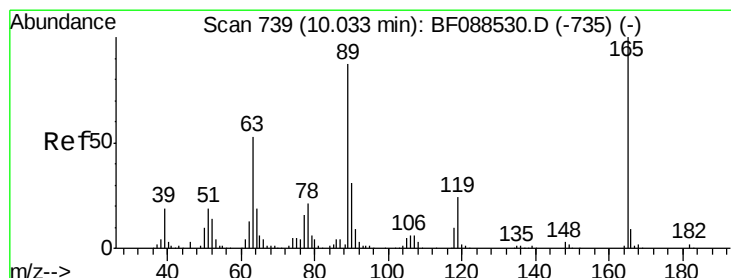
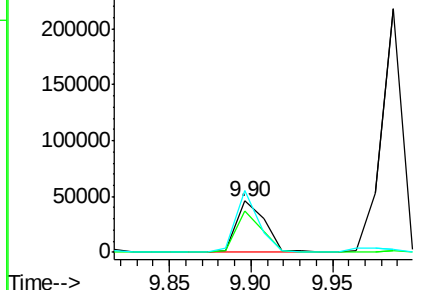
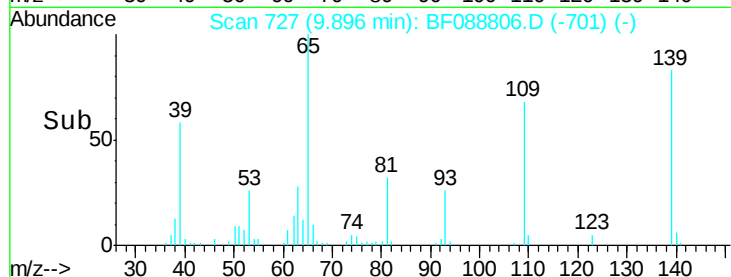
#55
4-Nitrophenol
Concen: 27.87 ng
RT: 9.90 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF088806.D
Acq: 8 Jul 2016 4:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 56161
Ion Ratio Lower Upper
139 100
109 81.1 48.9 88.9
65 119.9 84.9 124.9

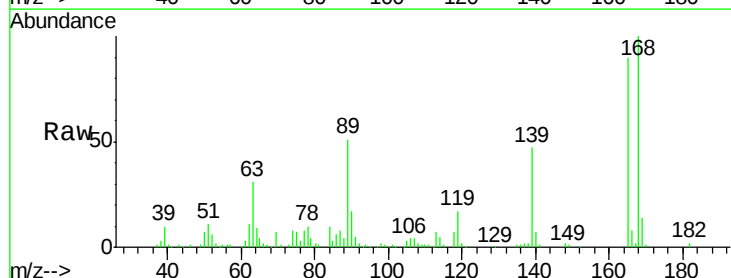


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

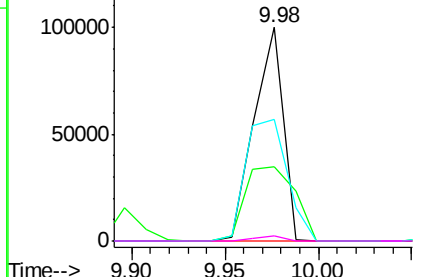
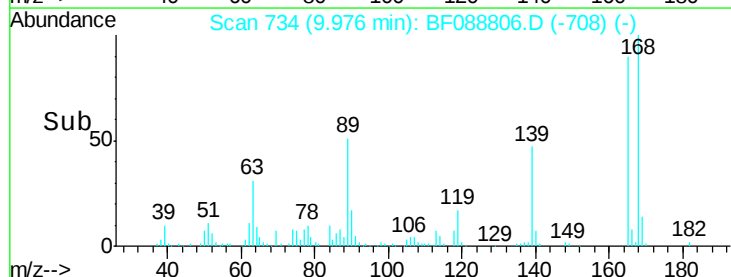


#56
2,4-Dinitrotoluene
Concen: 39.29 ng
RT: 9.98 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF088806.D
Acq: 8 Jul 2016 4:58

Tgt Ion:165 Resp: 107186
Ion Ratio Lower Upper
165 100
63 34.6 22.0 33.0#
89 56.8 41.1 61.7
182 2.7 2.0 3.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

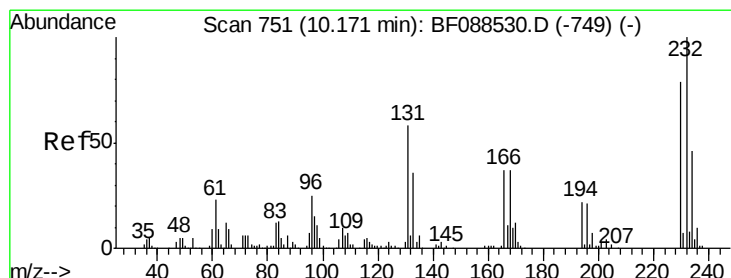
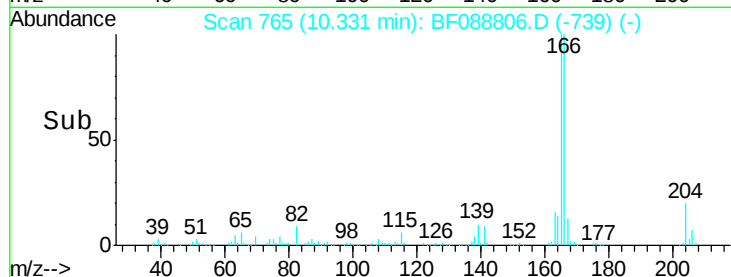
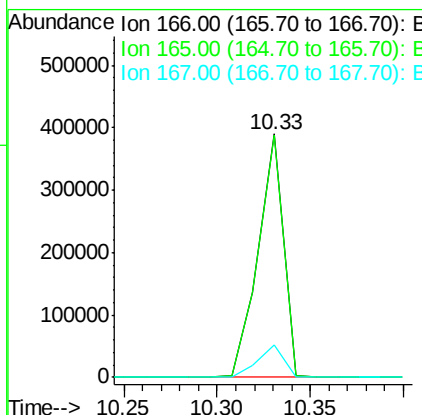
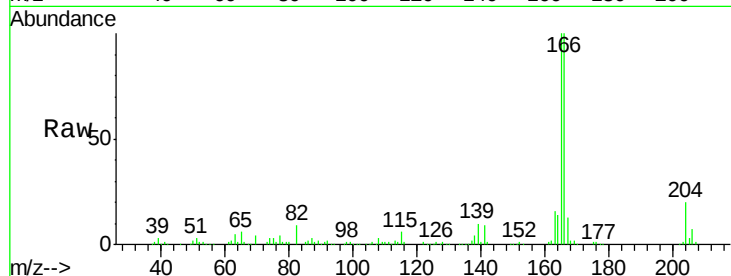




#57
 Fluorene
 Concen: 43.17 ng
 RT: 10.33 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF088806.D
 Acq: 8 Jul 2016 4:58

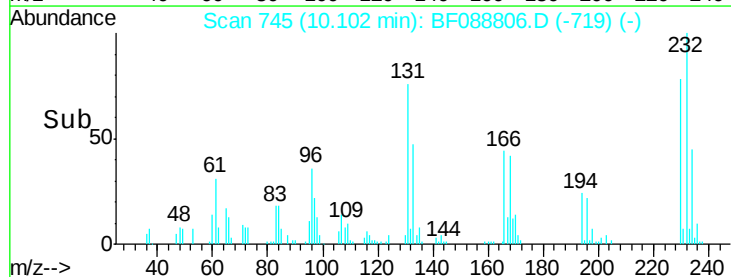
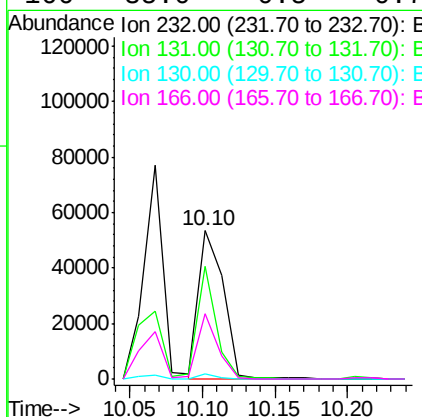
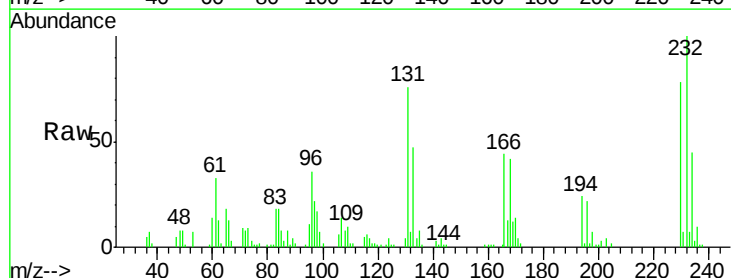
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

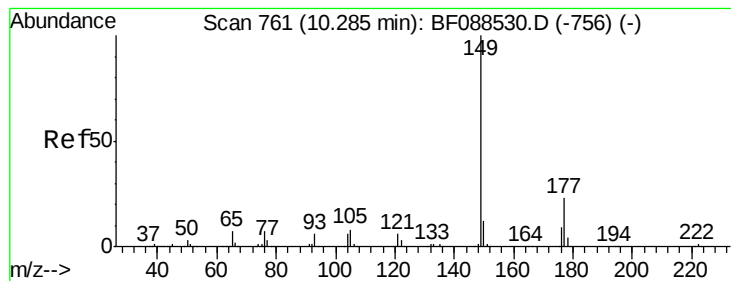
Tgt Ion:166 Resp: 364796
 Ion Ratio Lower Upper
 166 100
 165 99.6 77.8 116.8
 167 13.2 11.2 16.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 33.55 ng
 RT: 10.10 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF088806.D
 Acq: 8 Jul 2016 4:58

Tgt Ion:232 Resp: 64704
 Ion Ratio Lower Upper
 232 100
 131 56.9 0.9 1.3#
 130 2.7 1.5 2.3#
 166 35.0 0.5 0.7#





#59

Diethylphthalate

Concen: 43.05 ng

RT: 10.20 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

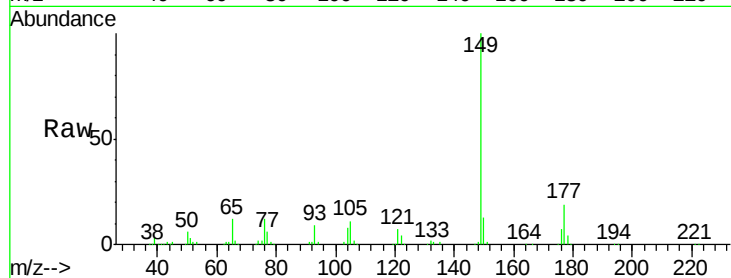
Tgt Ion:149 Resp: 406736

Ion Ratio Lower Upper

149 100

177 18.7 16.9 25.3

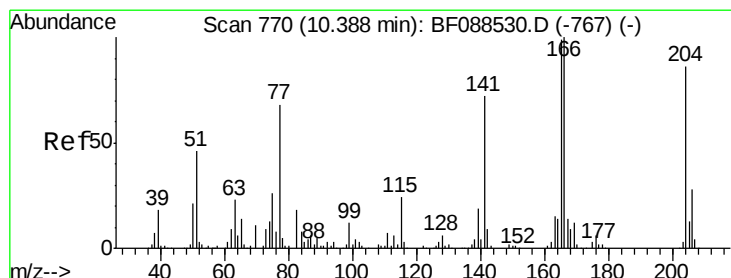
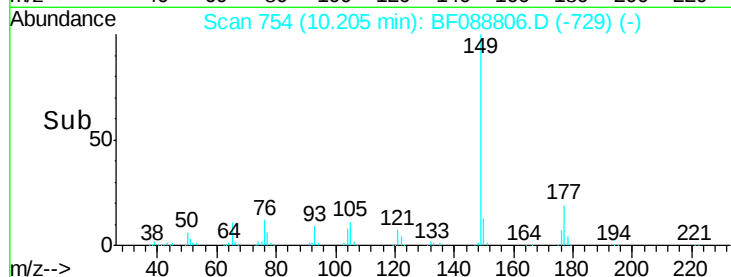
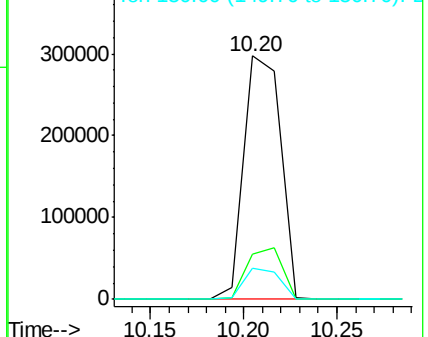
150 12.6 10.1 15.1



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: 37.65 ng

RT: 10.32 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

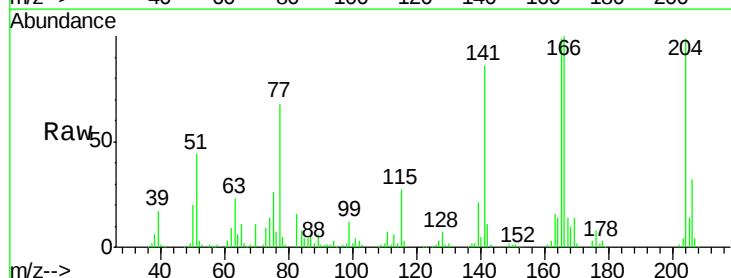
Tgt Ion:204 Resp: 147824

Ion Ratio Lower Upper

204 100

206 31.9 26.3 39.5

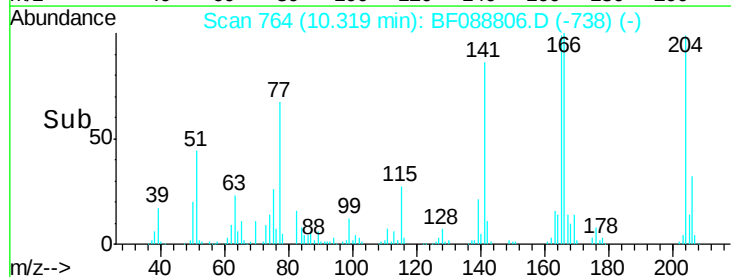
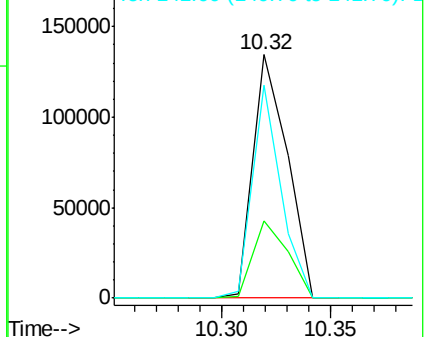
141 87.6 55.0 82.6#

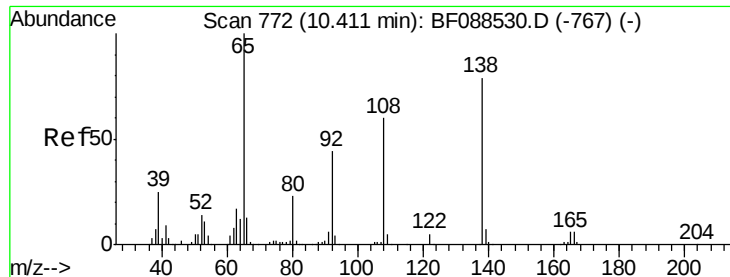


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

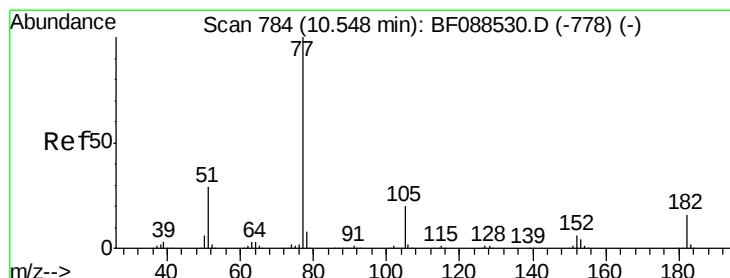
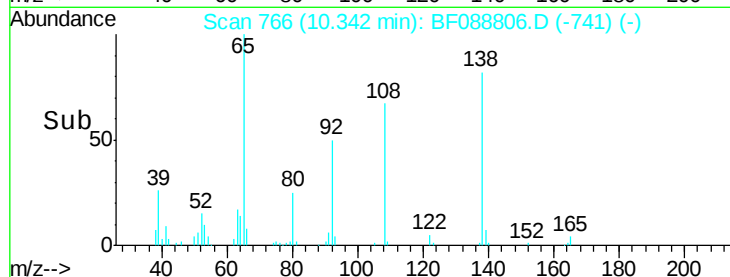
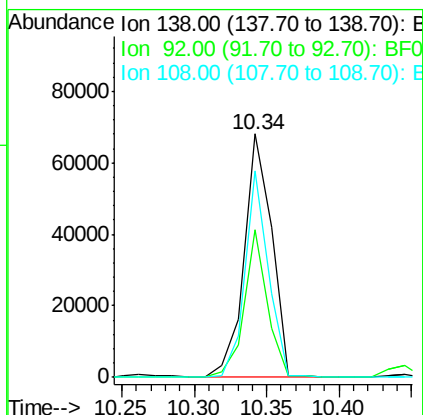
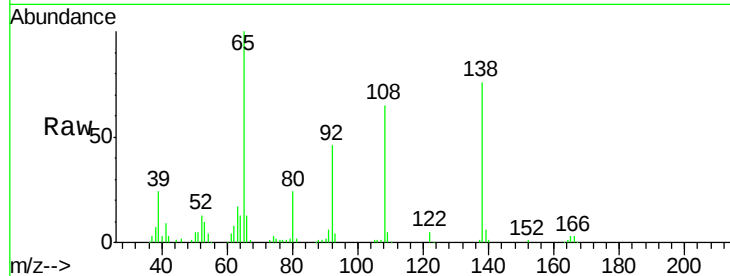




#61
4-Nitroaniline
Concen: 35.14 ng
RT: 10.34 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF088806.D
Acq: 8 Jul 2016 4:58

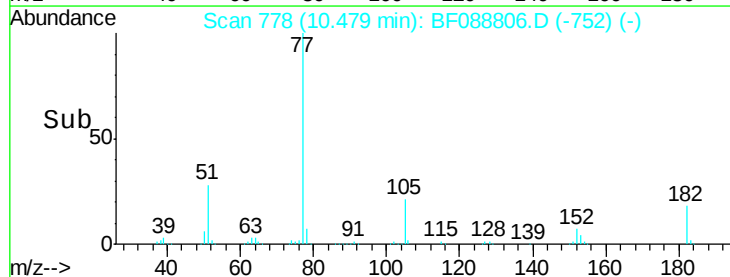
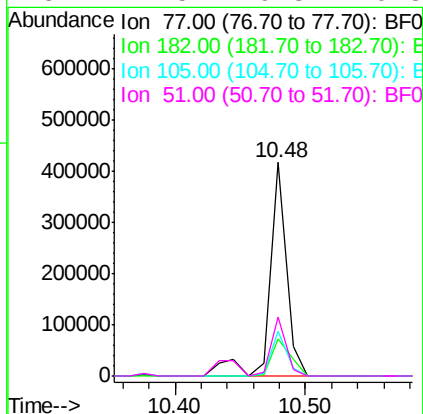
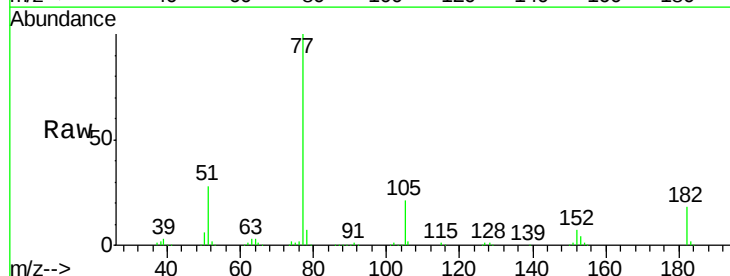
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

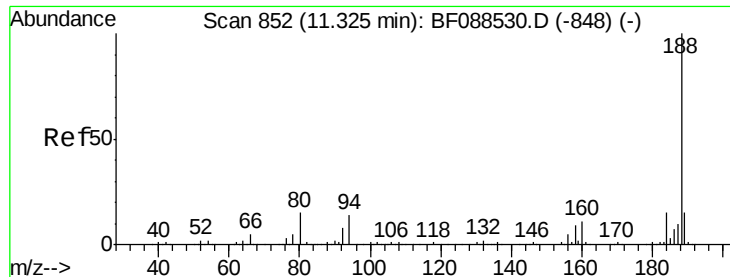
Tgt Ion:138 Resp: 89694
Ion Ratio Lower Upper
138 100
92 60.6 27.3 67.3
108 85.0 46.7 86.7



#62
Azobenzene
Concen: 35.46 ng
RT: 10.48 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF088806.D
Acq: 8 Jul 2016 4:58

Tgt Ion: 77 Resp: 382105
Ion Ratio Lower Upper
77 100
182 17.6 4.4 44.4
105 21.0 3.8 43.8
51 27.5 9.3 49.3

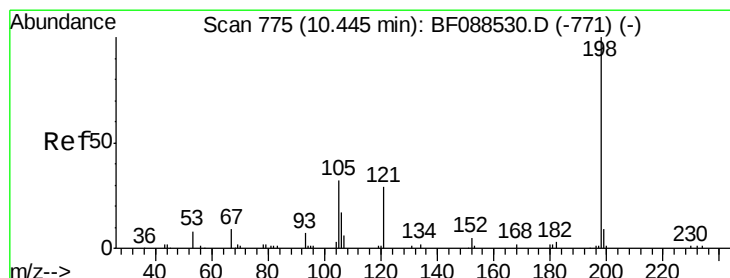
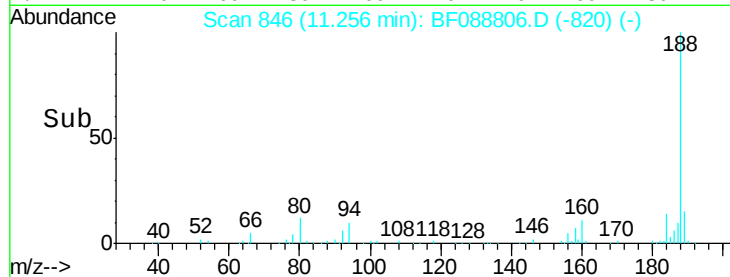
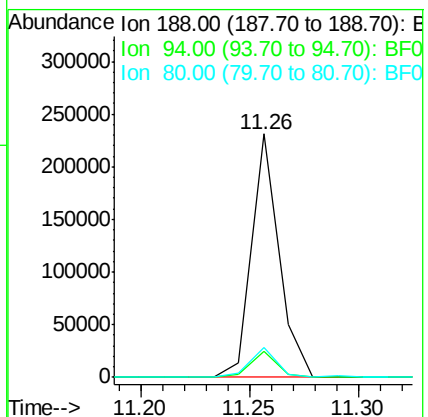
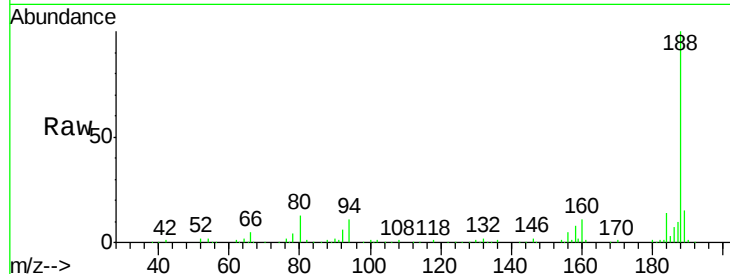




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF088806.D
Acq: 8 Jul 2016 4:58

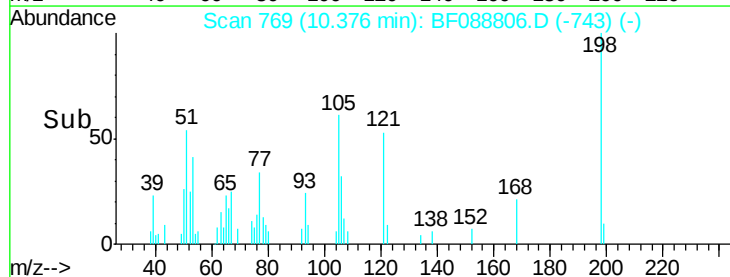
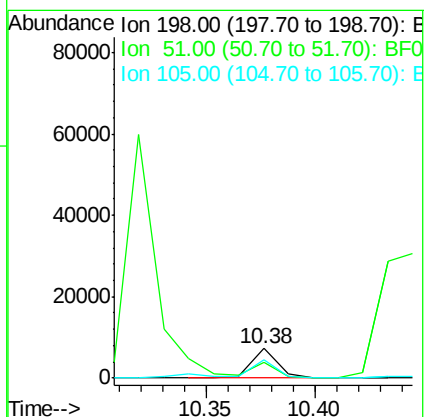
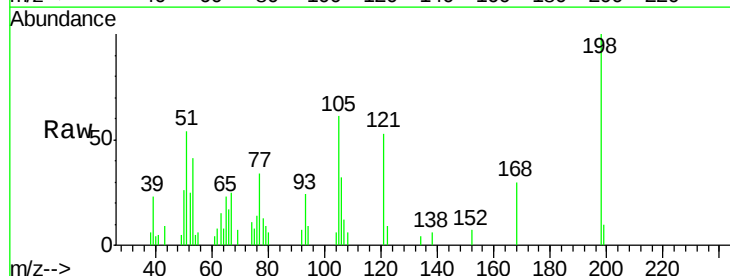
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

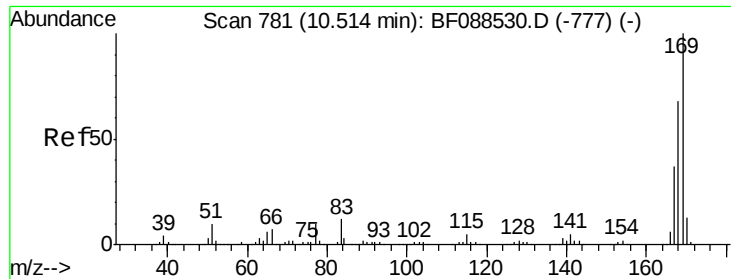
Tgt Ion:188 Resp: 202557
Ion Ratio Lower Upper
188 100
94 10.9 9.0 13.6
80 12.5 10.0 15.0



#64
4,6-Dinitro-2-methylphenol
Concen: 5.64 ng
RT: 10.38 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF088806.D
Acq: 8 Jul 2016 4:58

Tgt Ion:198 Resp: 6113
Ion Ratio Lower Upper
198 100
51 53.9 39.6 79.6
105 61.4 36.6 76.6

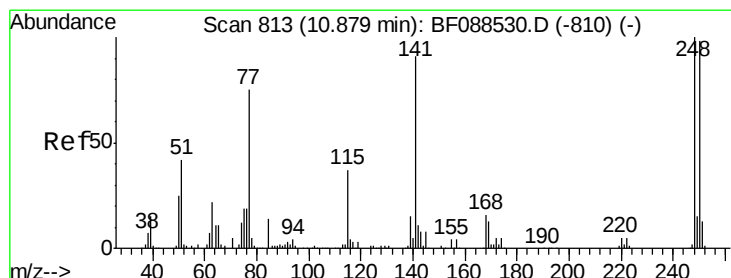
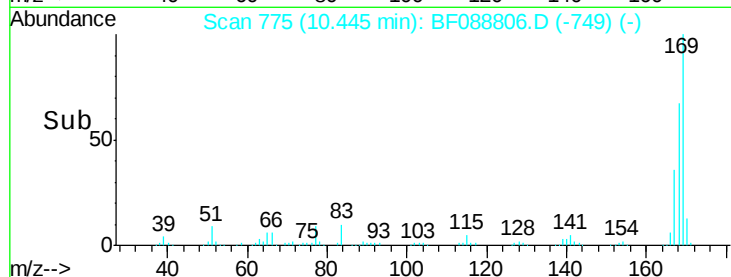
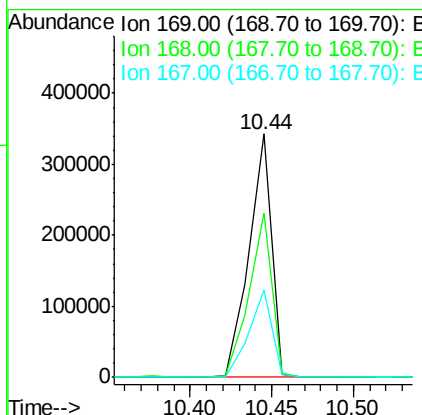
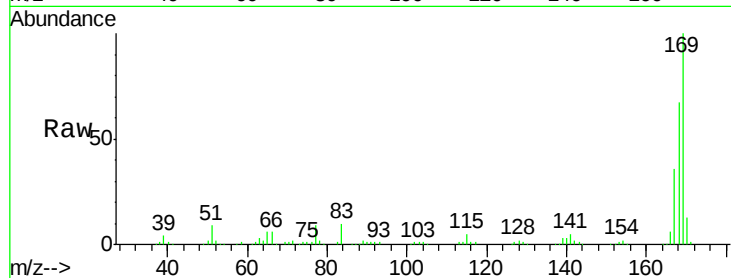




#65
 n-Nitrosodiphenylamine
 Concen: 48.02 ng
 RT: 10.44 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF088806.D
 Acq: 8 Jul 2016 4:58

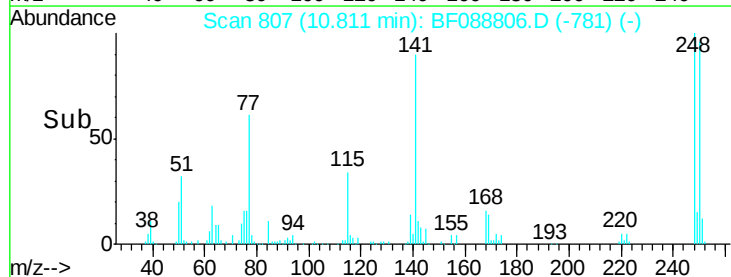
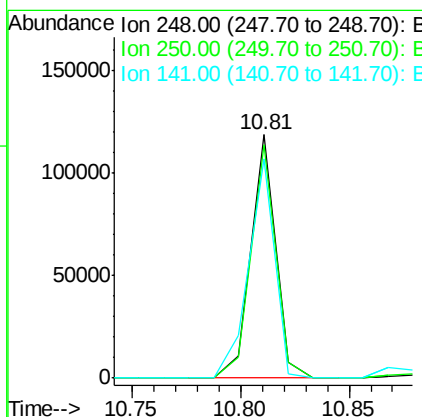
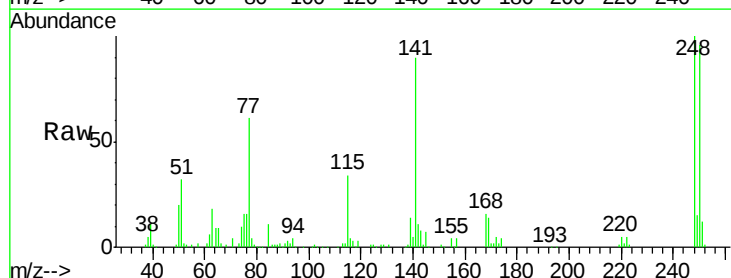
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:169 Resp: 329222
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.4 80.0
 167 35.9 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 46.04 ng
 RT: 10.81 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF088806.D
 Acq: 8 Jul 2016 4:58

Tgt Ion:248 Resp: 93988
 Ion Ratio Lower Upper
 248 100
 250 96.0 77.1 115.7
 141 90.1 50.6 76.0#

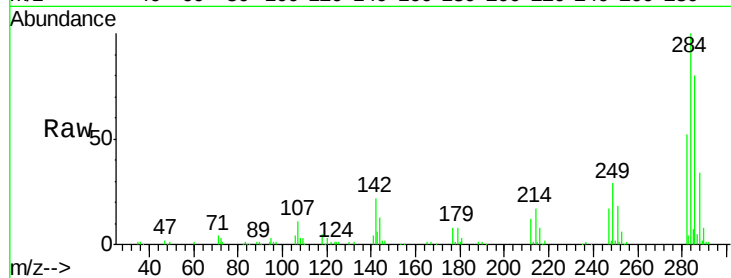




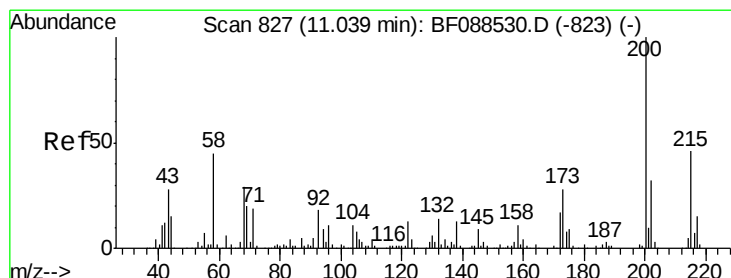
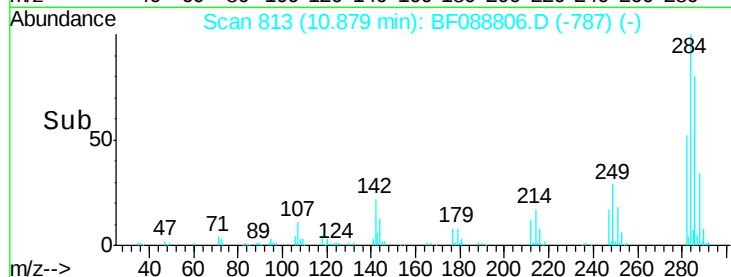
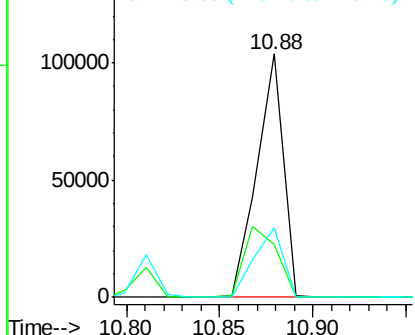
#67
Hexachlorobenzene
Concen: 44.86 ng
RT: 10.88 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF088806.D
Acq: 8 Jul 2016 4:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 101355
Ion Ratio Lower Upper
284 100
142 21.9 35.8 53.8#
249 28.7 25.8 38.6

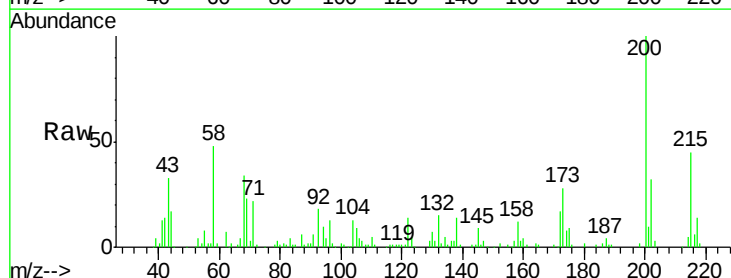


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

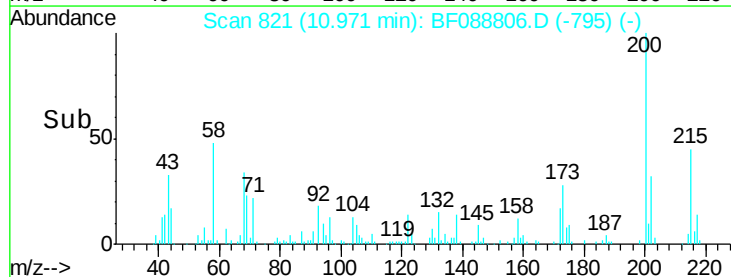
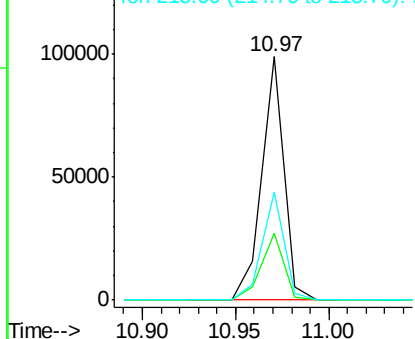


#68
Atrazine
Concen: 38.70 ng
RT: 10.97 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF088806.D
Acq: 8 Jul 2016 4:58

Tgt Ion:200 Resp: 82673
Ion Ratio Lower Upper
200 100
173 27.5 4.0 44.0
215 44.5 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: 31.13 ng

RT: 11.07 min Scan# 830

Delta R.T. 0.01 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

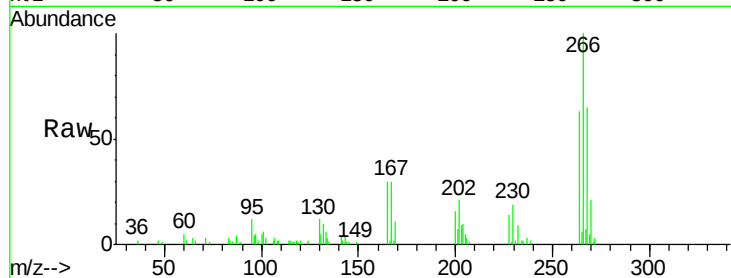
Tgt Ion:266 Resp: 41627

Ion Ratio Lower Upper

266 100

268 65.2 52.8 79.2

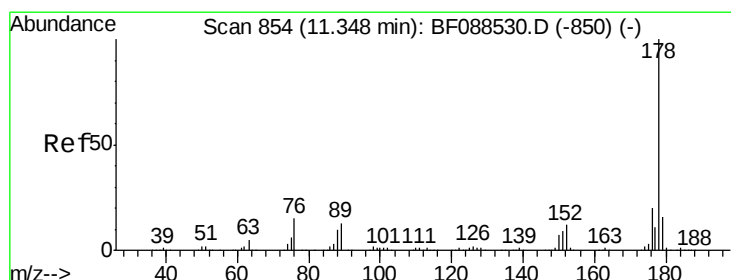
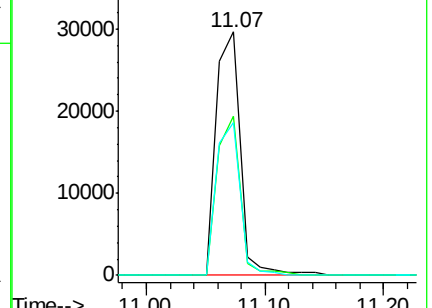
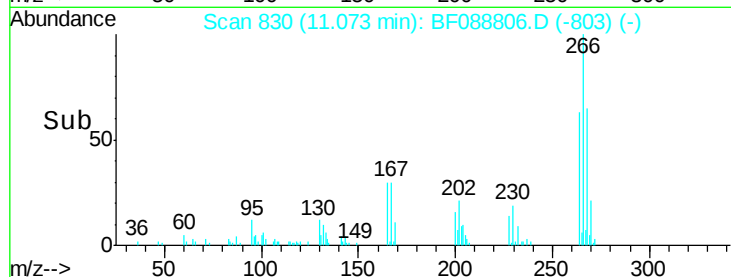
264 62.7 49.6 74.4



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: 37.22 ng

RT: 11.28 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

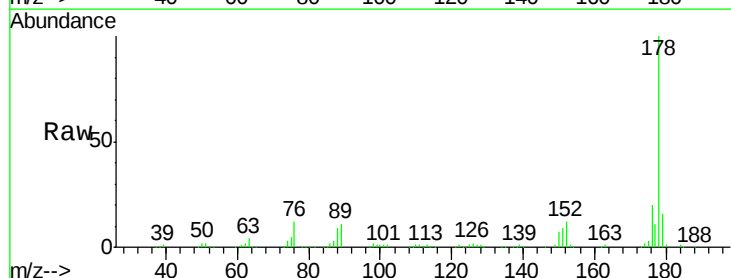
Tgt Ion:178 Resp: 412163

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.6

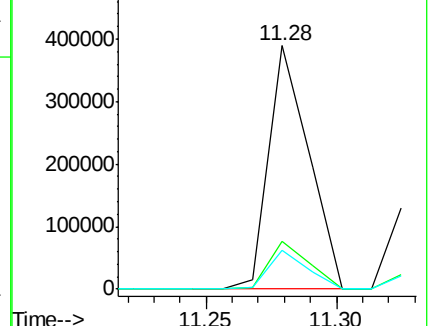
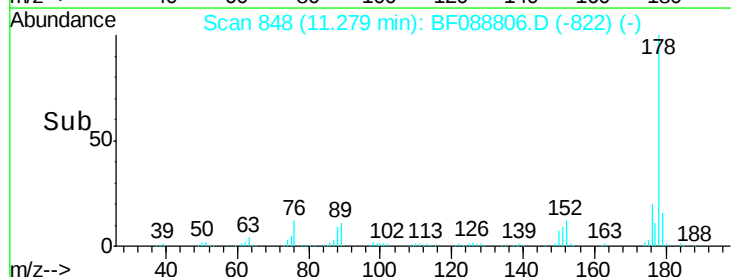
179 15.7 13.0 19.4



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

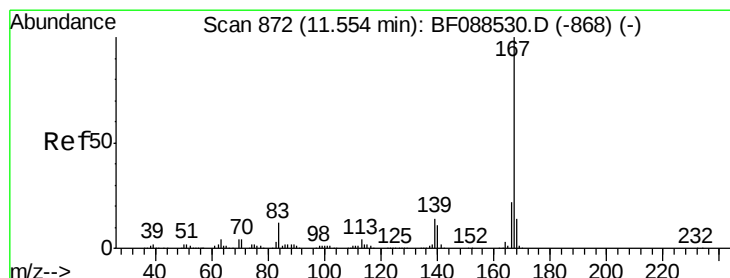
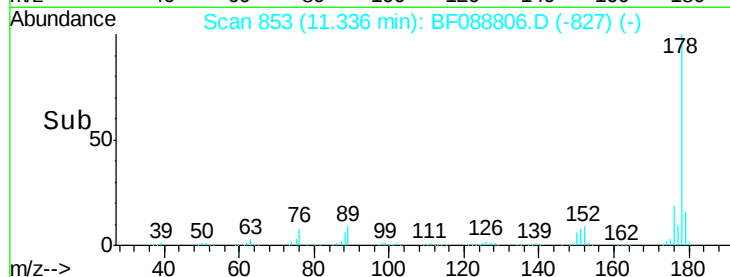
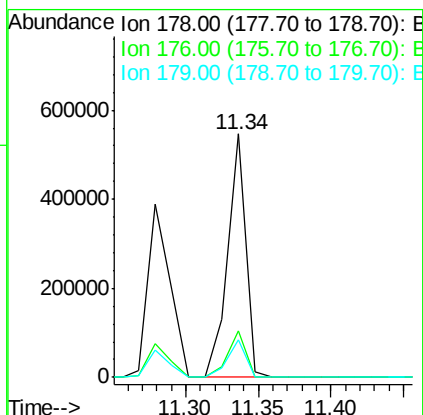
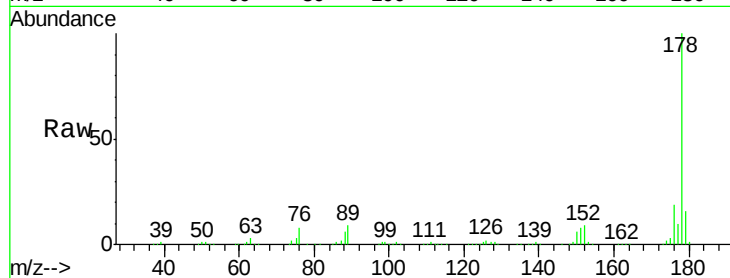




#71
 Anthracene
 Concen: 43.10 ng
 RT: 11.34 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF088806.D
 Acq: 8 Jul 2016 4:58

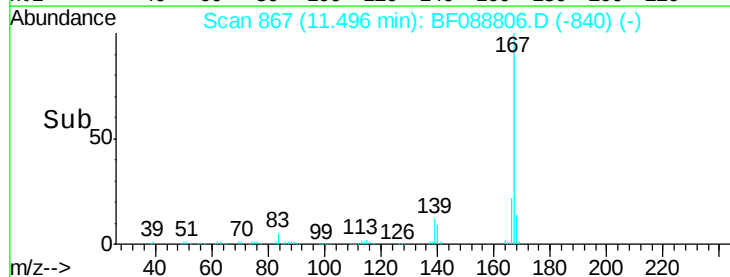
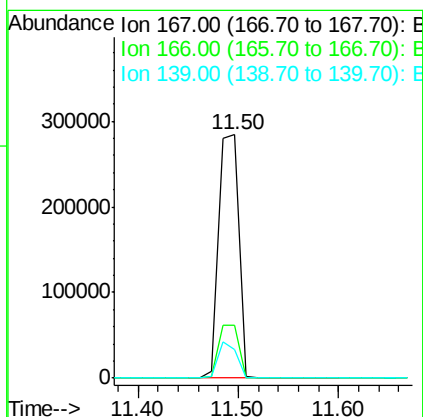
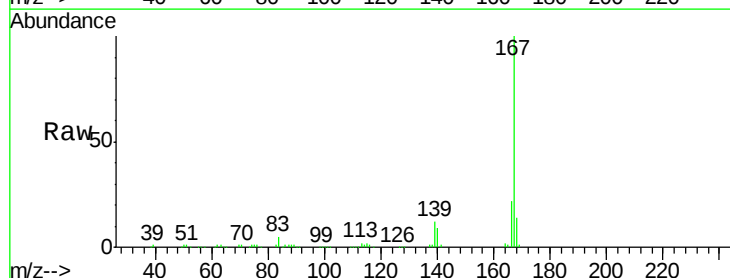
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 474553
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.6 23.4
 179 15.5 12.8 19.2



#72
 Carbazole
 Concen: 38.25 ng
 RT: 11.50 min Scan# 867
 Delta R.T. 0.01 min
 Lab File: BF088806.D
 Acq: 8 Jul 2016 4:58

Tgt Ion:167 Resp: 396370
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.6
 139 11.7 11.2 16.8





#73

Di-n-butylphthalate

Concen: 40.52 ng

RT: 11.83 min Scan# 896

Delta R.T. 0.00 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

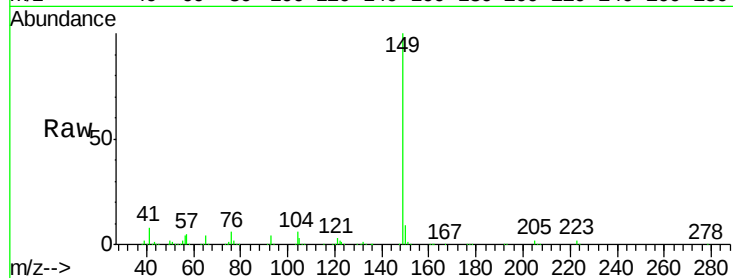
Tgt Ion:149 Resp: 488425

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

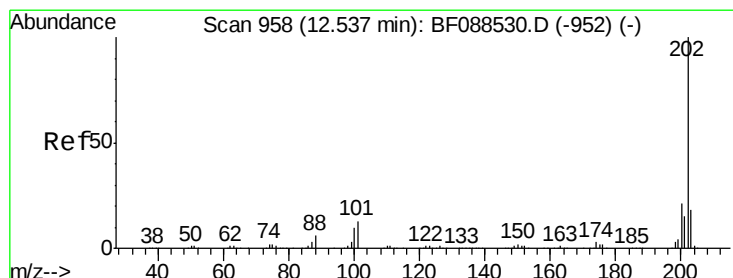
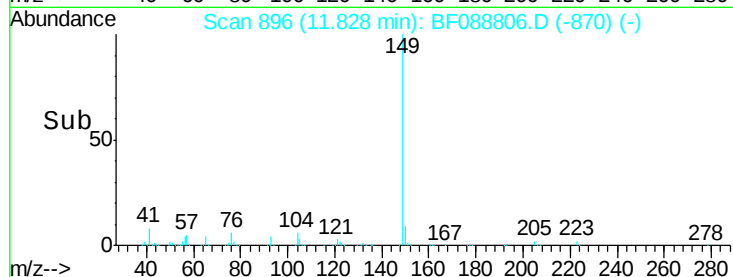
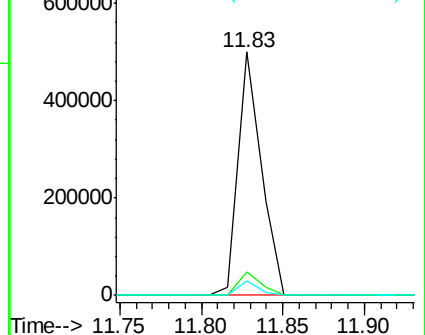
104 5.7 4.0 6.0



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: 43.28 ng

RT: 12.47 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

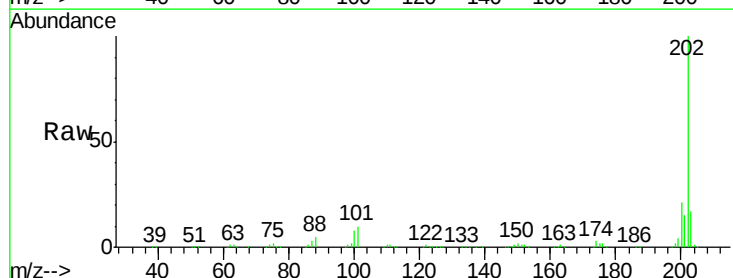
Tgt Ion:202 Resp: 485818

Ion Ratio Lower Upper

202 100

101 10.0 0.0 33.1

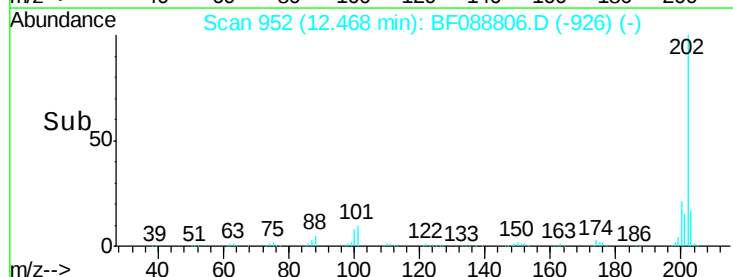
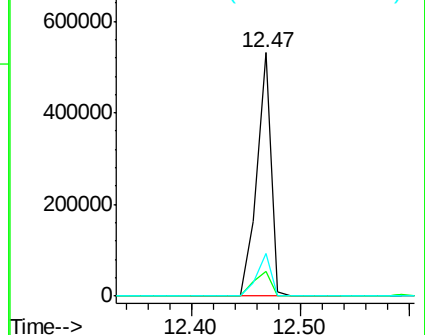
203 17.4 0.0 38.1

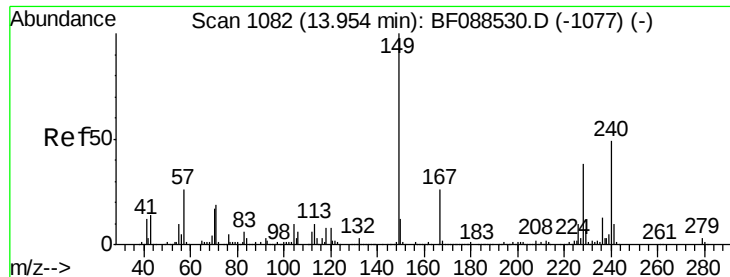


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.89 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

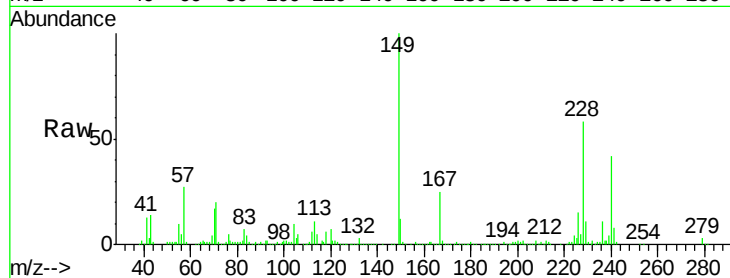
Tgt Ion:240 Resp: 160209

Ion Ratio Lower Upper

240 100

120 16.1 6.8 10.2#

236 26.1 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

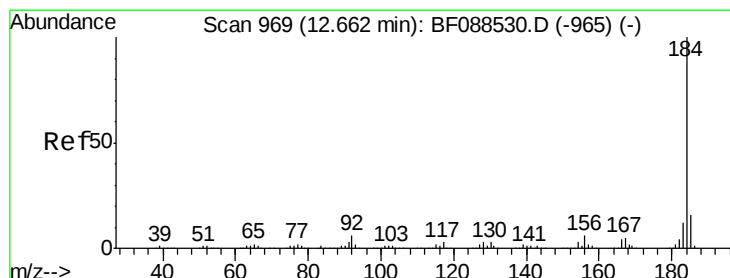
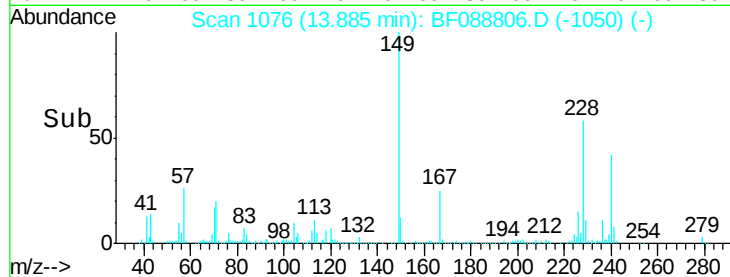
13.89

100000

50000

0

Time--> 13.80 13.85 13.90 13.95



#76

Benzidine

Concen: 39.12 ng

RT: 12.59 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

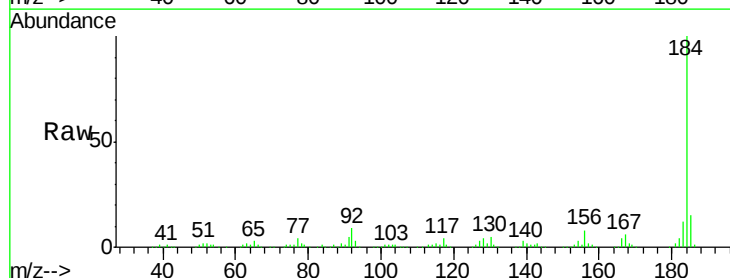
Tgt Ion:184 Resp: 316800

Ion Ratio Lower Upper

184 100

185 14.8 12.5 18.7

183 11.9 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

12.59

400000

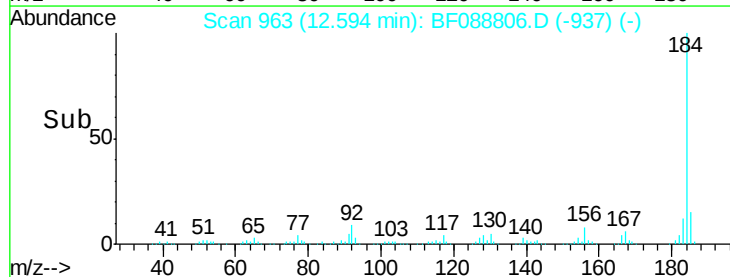
300000

200000

100000

0

Time--> 12.50 12.60 12.70 12.80

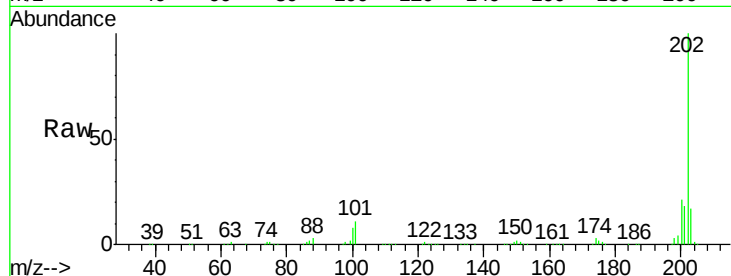




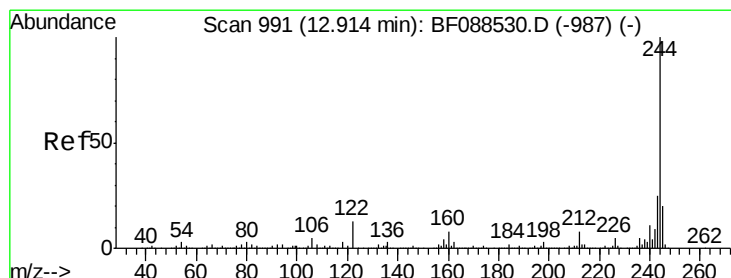
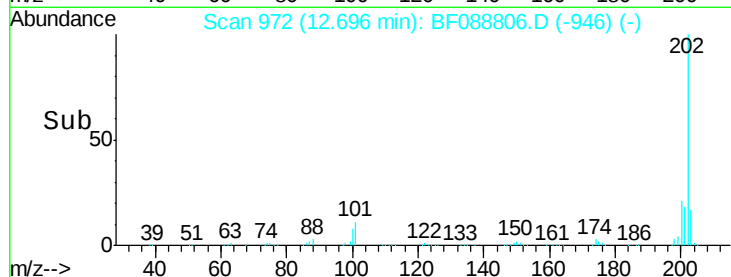
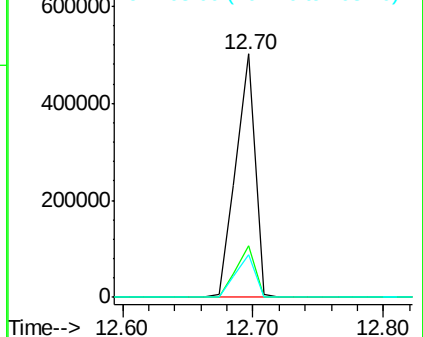
#77
 Pyrene
 Concen: 37.62 ng
 RT: 12.70 min Scan# 972
 Delta R.T. 0.00 min
 Lab File: BF088806.D
 Acq: 8 Jul 2016 4:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 511080
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.4 26.2
 203 17.4 14.5 21.7

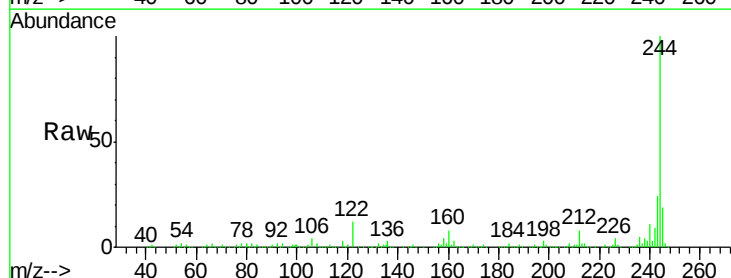


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

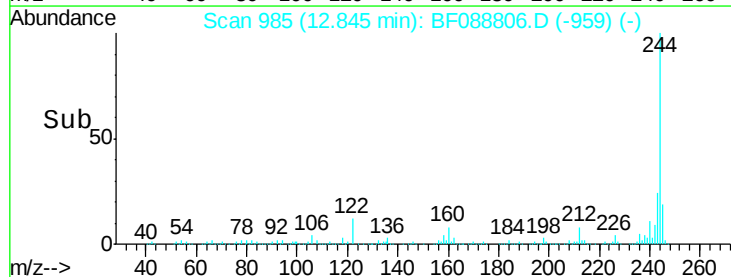
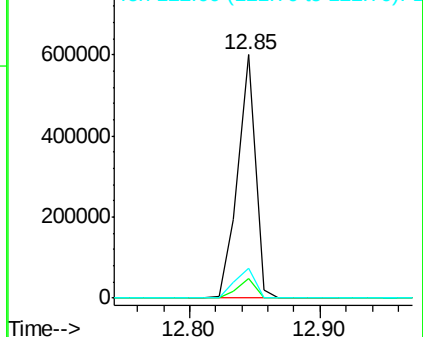


#78
 Terphenyl-d14
 Concen: 78.00 ng
 RT: 12.85 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF088806.D
 Acq: 8 Jul 2016 4:58

Tgt Ion:244 Resp: 561054
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 12.1 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

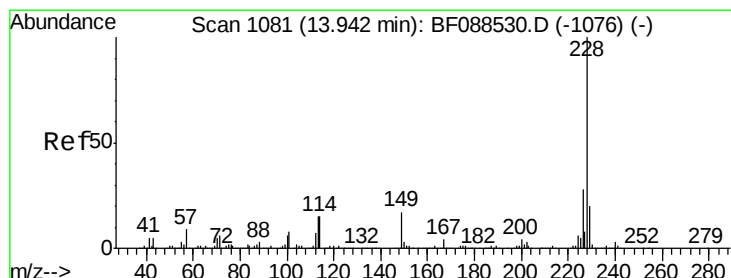
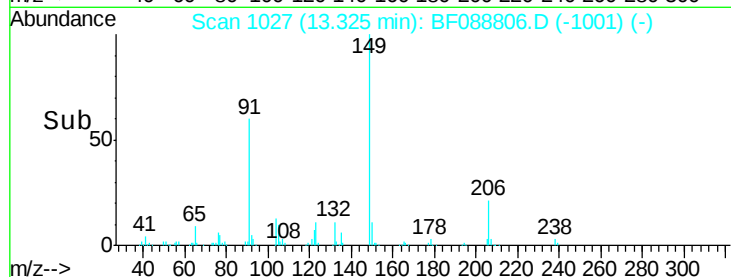
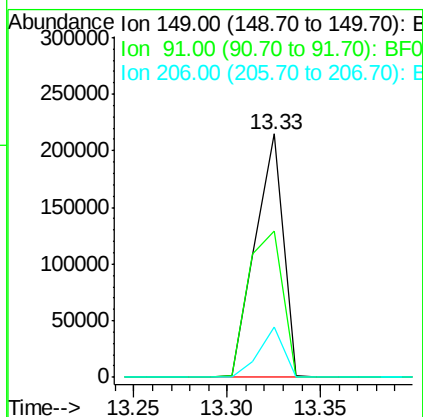
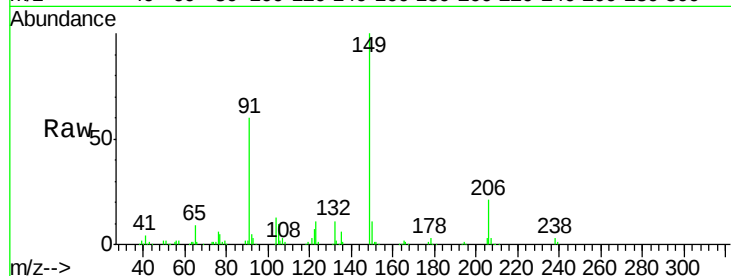




#79
Butylbenzylphthalate
Concen: 36.88 ng
RT: 13.33 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF088806.D
Acq: 8 Jul 2016 4:58

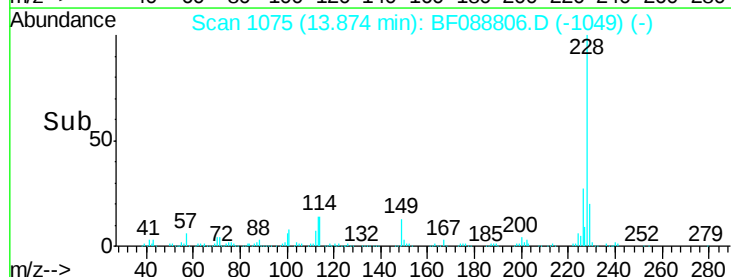
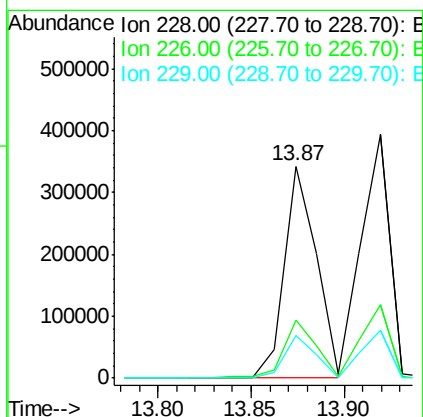
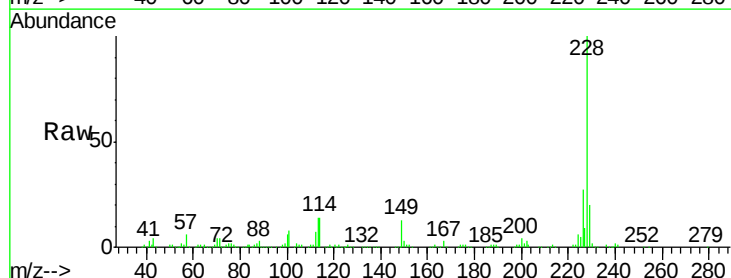
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

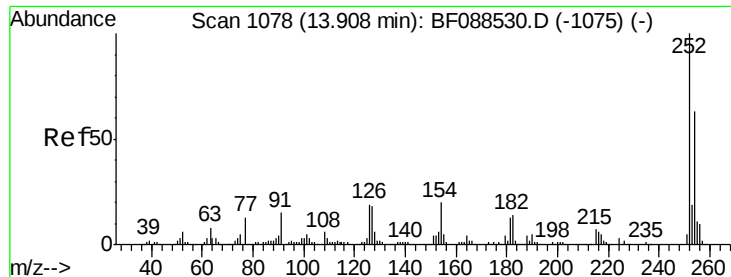
Tgt Ion:149 Resp: 223489
Ion Ratio Lower Upper
149 100
91 60.3 48.0 72.0
206 20.7 16.0 24.0



#80
Benzo(a)anthracene
Concen: 39.73 ng
RT: 13.87 min Scan# 1075
Delta R.T. 0.00 min
Lab File: BF088806.D
Acq: 8 Jul 2016 4:58

Tgt Ion:228 Resp: 409825
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 20.1 16.0 24.0

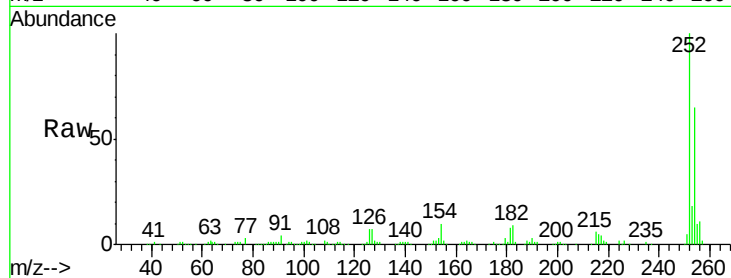




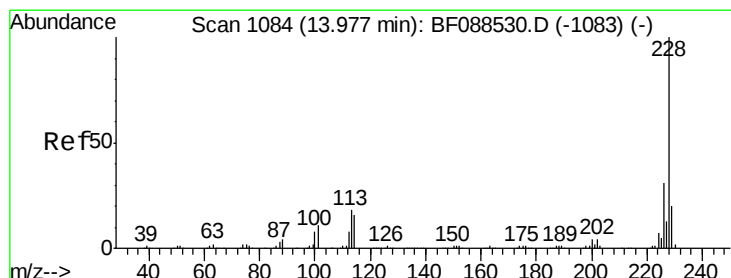
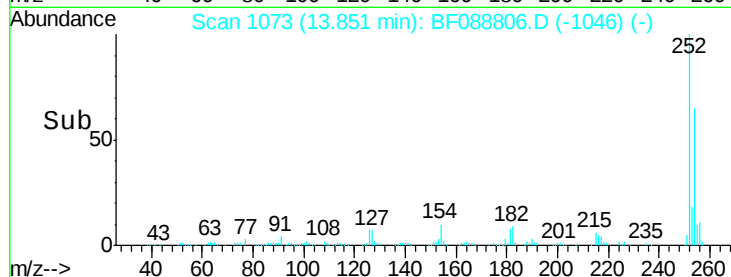
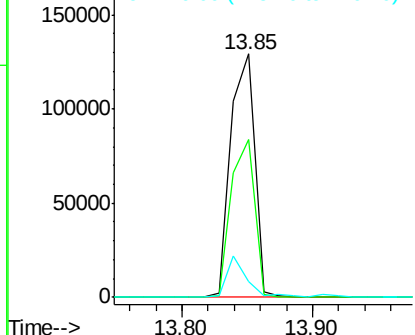
#81
 3,3'-Dichlorobenzidine
 Concen: 42.38 ng
 RT: 13.85 min Scan# 1073
 Delta R.T. 0.01 min
 Lab File: BF088806.D
 Acq: 8 Jul 2016 4:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion: 252 Resp: 164358
 Ion Ratio Lower Upper
 252 100
 254 64.6 52.6 78.8
 126 6.5 6.2 9.2

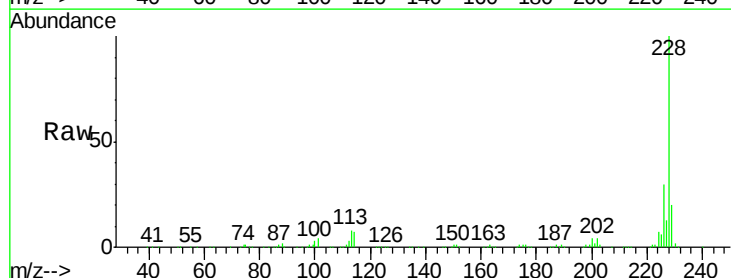


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

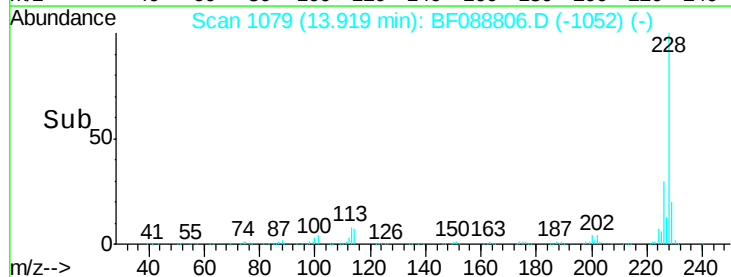
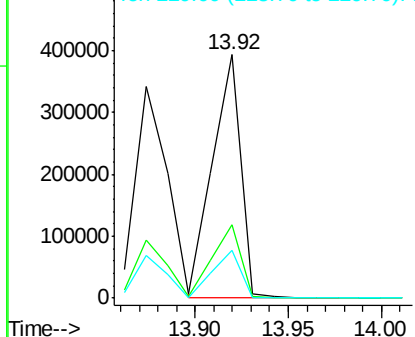


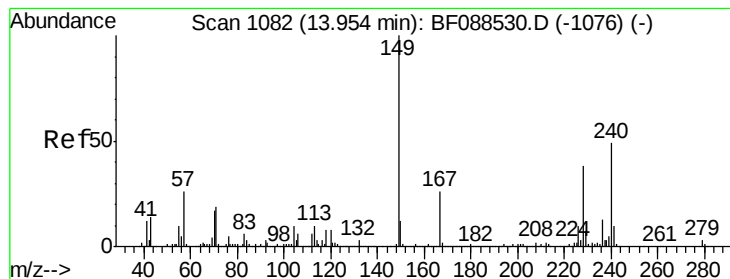
#82
 Chrysene
 Concen: 40.52 ng
 RT: 13.92 min Scan# 1079
 Delta R.T. 0.01 min
 Lab File: BF088806.D
 Acq: 8 Jul 2016 4:58

Tgt Ion: 228 Resp: 413537
 Ion Ratio Lower Upper
 228 100
 226 30.1 25.4 38.2
 229 19.6 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: 43.80 ng

RT: 13.89 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

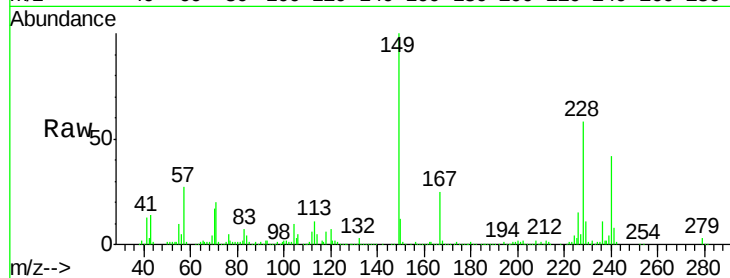
Tgt Ion:149 Resp: 302979

Ion Ratio Lower Upper

149 100

167 25.2 20.5 30.7

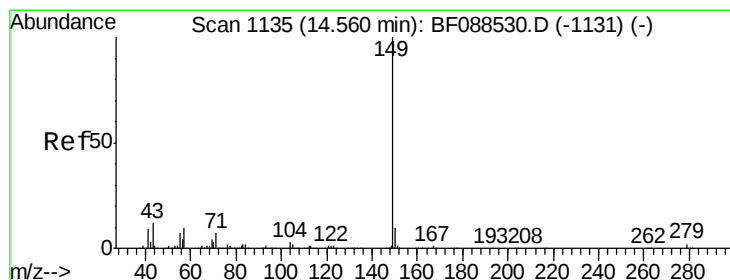
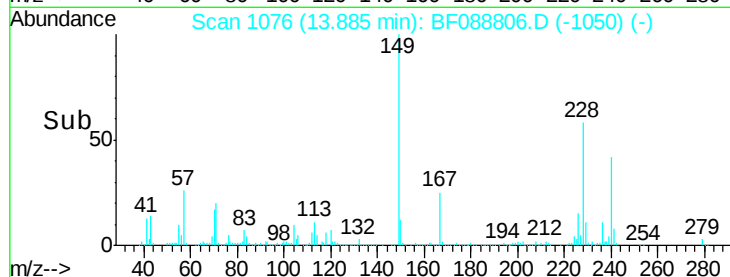
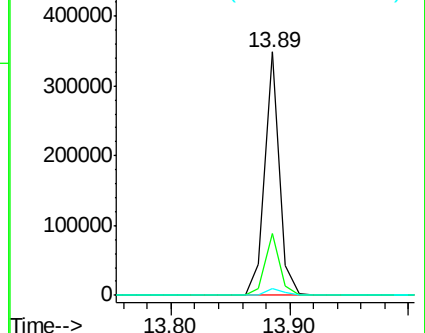
279 2.8 2.0 3.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 46.29 ng

RT: 14.49 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

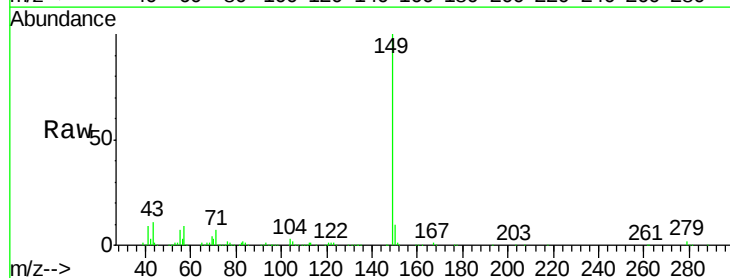
Tgt Ion:149 Resp: 544061

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

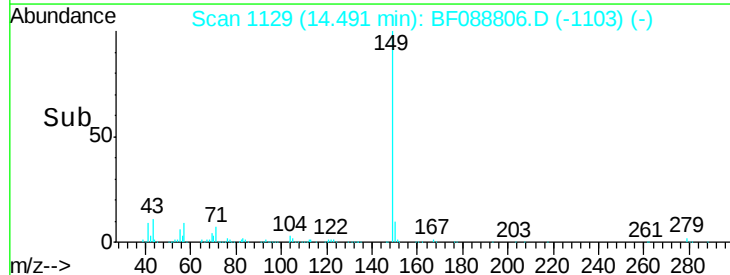
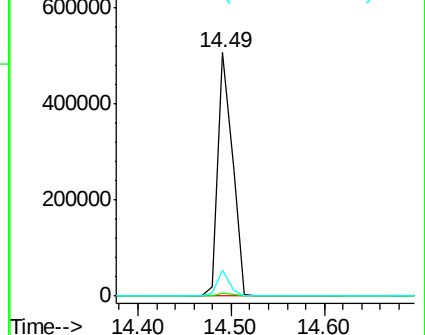
43 9.0 0.0 0.0#

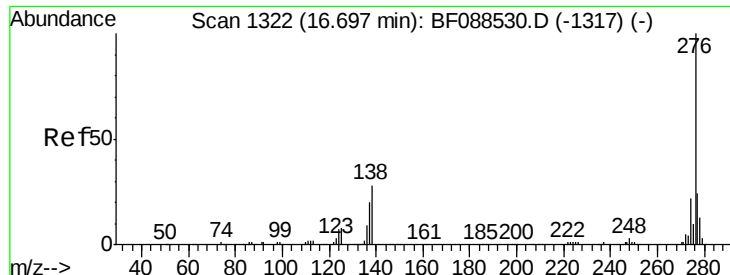


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

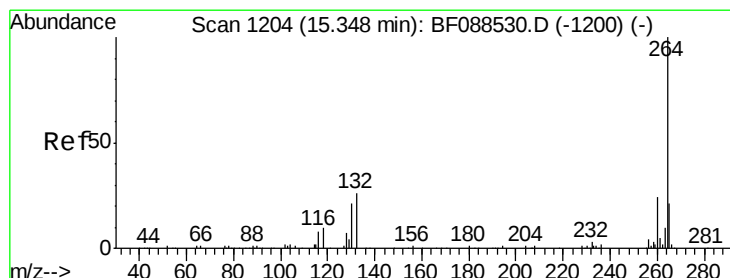
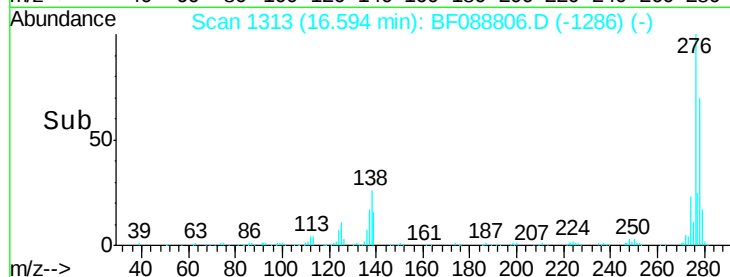
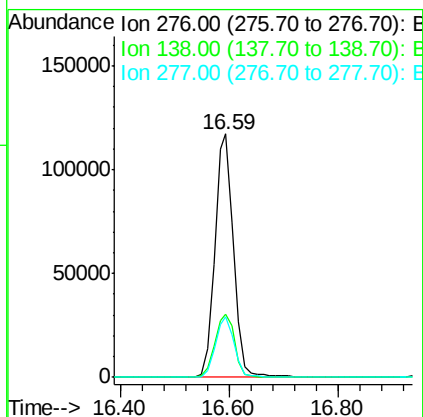
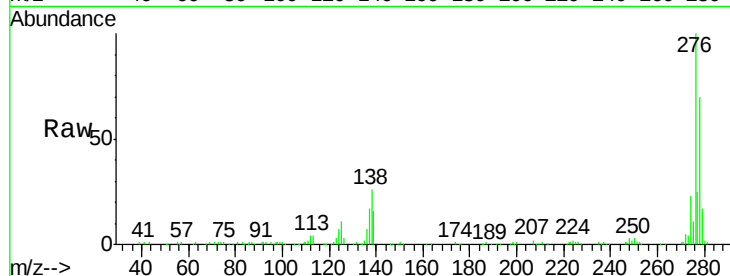




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.14 ng
 RT: 16.59 min Scan# 1313
 Delta R.T. 0.01 min
 Lab File: BF088806.D
 Acq: 8 Jul 2016 4:58

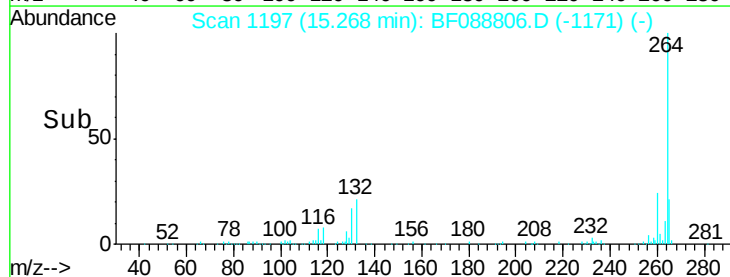
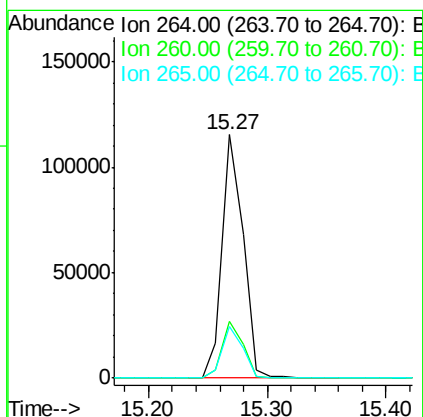
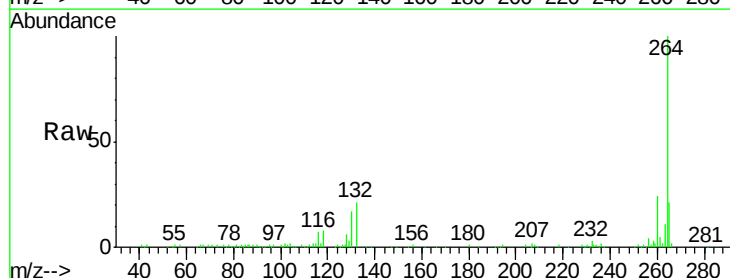
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

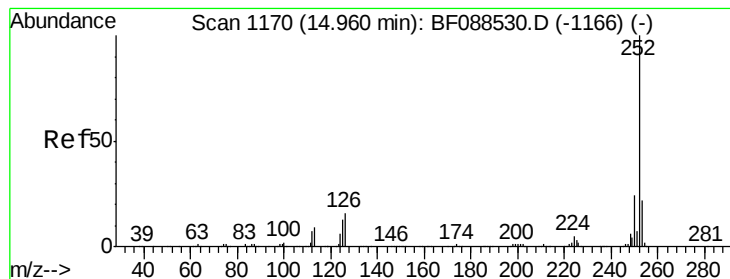
Tgt Ion: 276 Resp: 283776
 Ion Ratio Lower Upper
 276 100
 138 27.6 0.0 0.0#
 277 24.9 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.27 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF088806.D
 Acq: 8 Jul 2016 4:58

Tgt Ion: 264 Resp: 141409
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 21.4 16.9 25.3





#87

Benzo(b)fluoranthene

Concen: 77.93 ng

RT: 14.91 min Scan# 1166

Delta R.T. 0.03 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

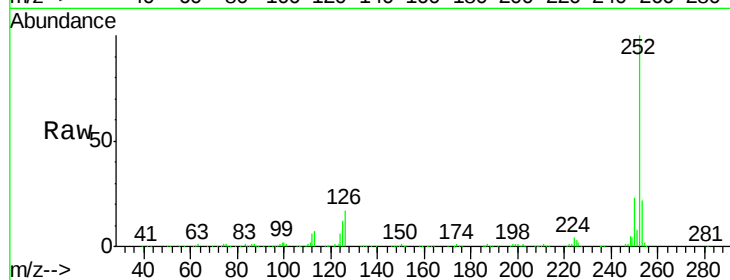
Tgt Ion:252 Resp: 691267

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

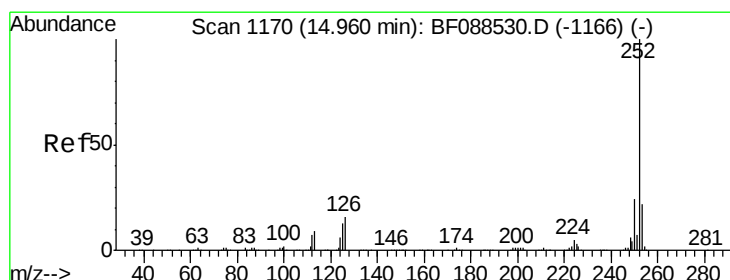
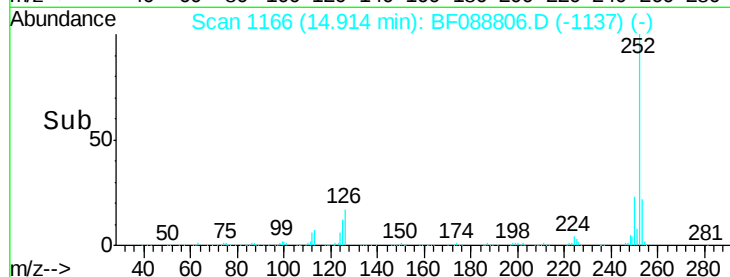
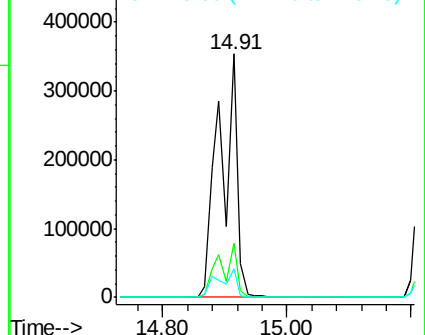
125 11.7 7.1 10.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 89.52 ng

RT: 14.91 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

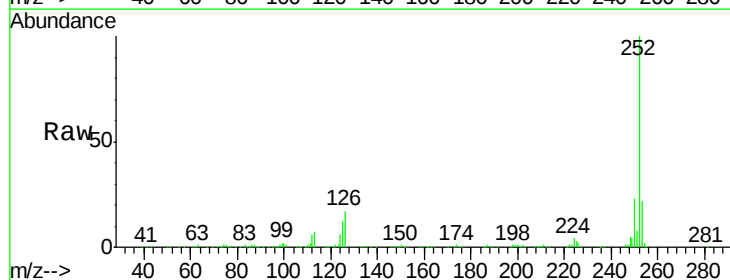
Tgt Ion:252 Resp: 691267

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

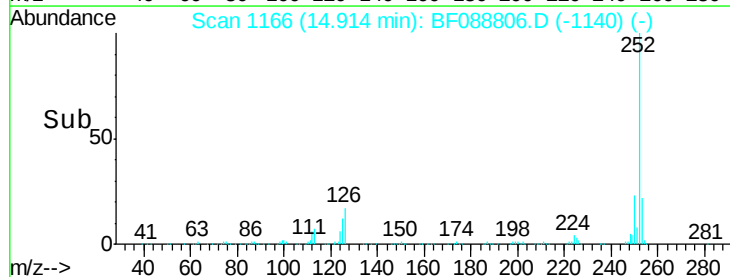
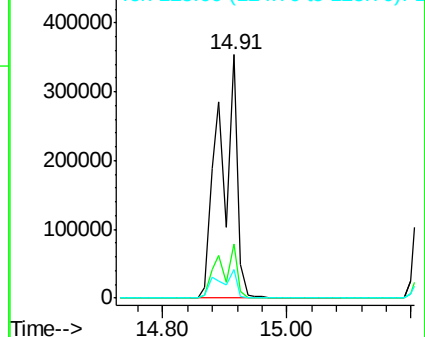
125 11.7 11.2 16.8

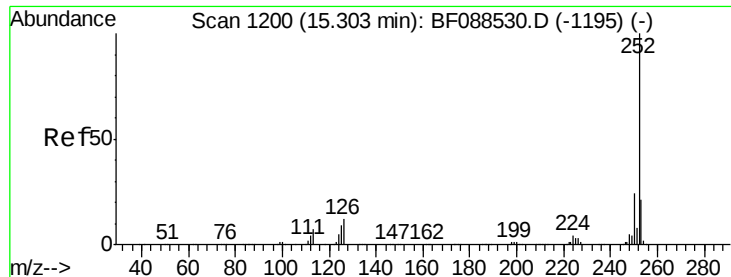


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

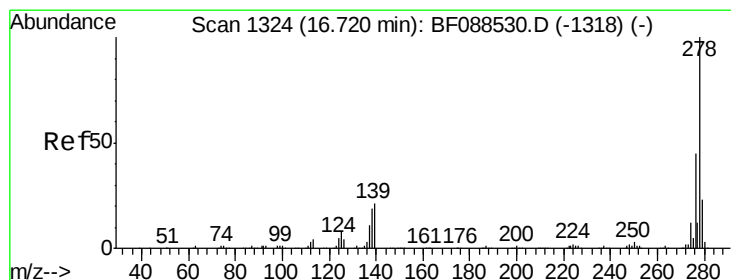
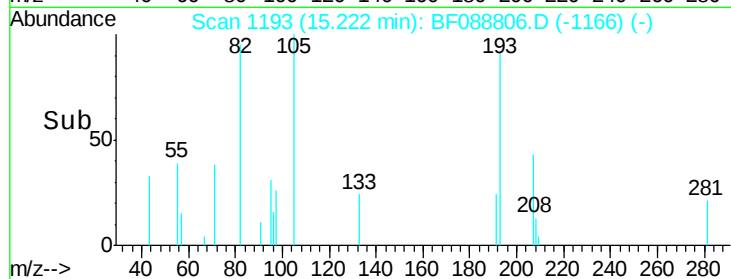
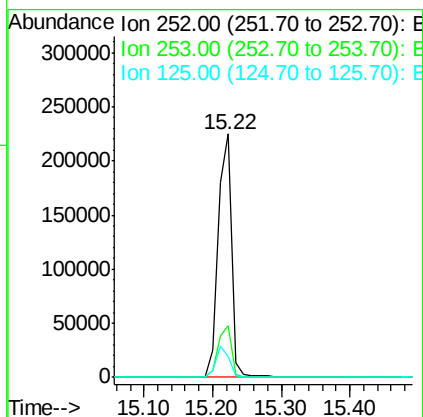
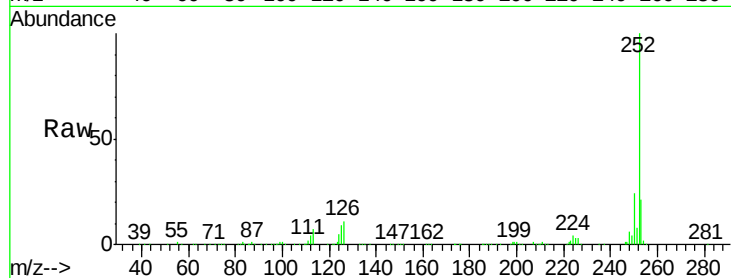




#89
Benzo(a)pyrene
Concen: 41.54 ng
RT: 15.22 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BF088806.D
Acq: 8 Jul 2016 4:58

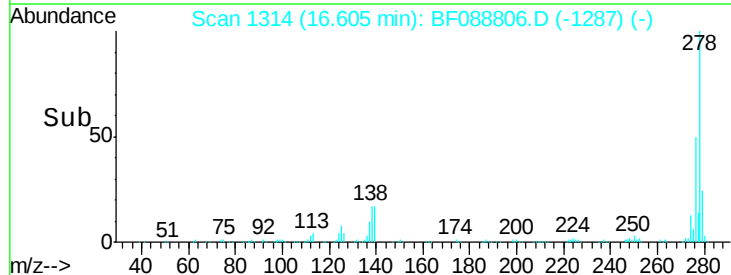
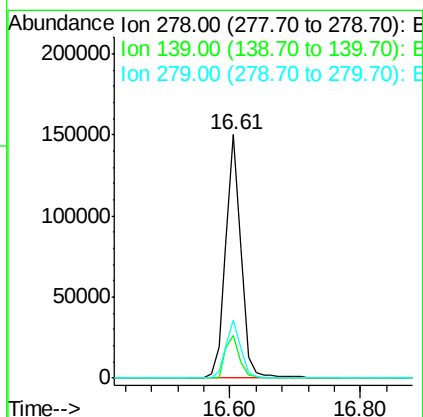
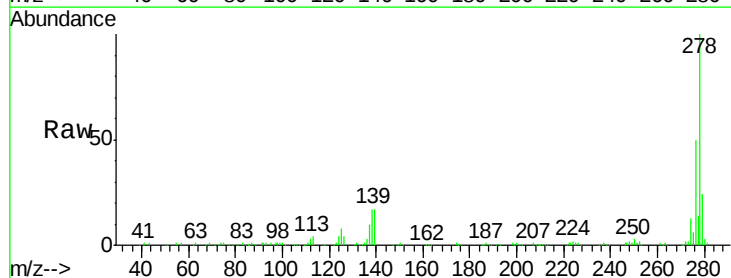
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

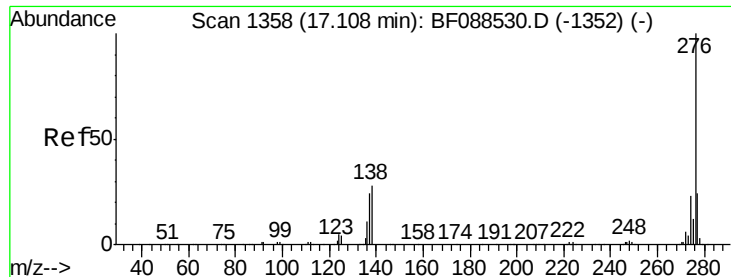
Tgt Ion: 252 Resp: 312014
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 8.8 12.5 18.7#



#90
Dibenzo(a,h)anthracene
Concen: 39.35 ng
RT: 16.61 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF088806.D
Acq: 8 Jul 2016 4:58

Tgt Ion: 278 Resp: 246774
Ion Ratio Lower Upper
278 100
139 17.5 15.7 23.5
279 23.9 19.4 29.2





#91

Benzo(g,h,i)perylene

Concen: 36.35 ng

RT: 16.98 min Scan# 1347

Delta R.T. 0.00 min

Lab File: BF088806.D

Acq: 8 Jul 2016 4:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

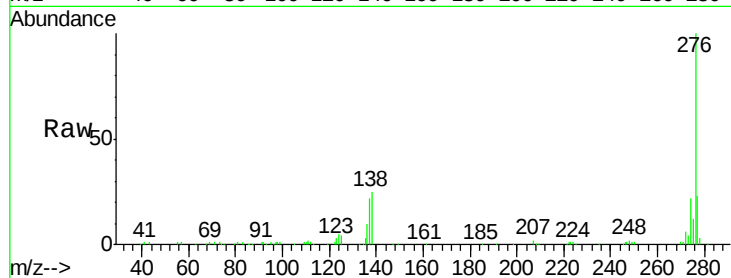
Tgt Ion:276 Resp: 235940

Ion Ratio Lower Upper

276 100

277 23.2 18.9 28.3

138 24.6 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

