

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
 Data File : BF082042.D
 Acq On : 5 Oct 2015 13:19
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 05 18:24:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 18:00:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	119327	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	467857	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	236573	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	442893	20.00	ng	0.00
75) Chrysene-d12	14.06	240	382939	20.00	ng	0.00
86) Perylene-d12	15.51	264	344319	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	484225	73.67	ng	0.00
7) Phenol-d6	6.51	99	605328	73.18	ng	0.00
23) Nitrobenzene-d5	7.45	82	558377	79.56	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	160600	67.03	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1098447	76.14	ng	0.00
78) Terphenyl-d14	13.01	244	1102934	96.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	107213	37.50	ng	87
3) Pyridine	3.23	79	292622	39.32	ng	87
4) n-Nitrosodimethylamine	3.20	42	117578	34.78	ng	97
6) Aniline	6.55	93	384974	34.64	ng	90
8) 2-Chlorophenol	6.66	128	269048	37.06	ng	84
9) Benzaldehyde	6.43	77	181056	33.43	ng	# 81
10) Phenol	6.53	94	330168	35.58	ng	# 66
11) bis(2-Chloroethyl)ether	6.63	93	285693	39.70	ng	89
12) 1,3-Dichlorobenzene	6.82	146	321076	37.45	ng	# 94
13) 1,4-Dichlorobenzene	6.90	146	343344	38.35	ng	# 95
14) 1,2-Dichlorobenzene	6.90	146	347182	43.52	ng	96
15) Benzyl Alcohol	7.03	79	212226	35.54	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.17	45	367729	36.15	ng	82
17) 2-Methylphenol	7.14	107	227169	38.60	ng	# 86
18) Hexachloroethane	7.39	117	111196	39.67	ng	# 85
19) n-Nitroso-di-n-propylamine	7.30	70	181806	36.16	ng	# 77
20) 3+4-Methylphenols	7.29	107	272213	36.62	ng	# 70
22) Acetophenone	7.30	105	377651	39.48	ng	# 82
24) Nitrobenzene	7.47	77	294983	38.71	ng	# 69
25) Isophorone	7.71	82	527428	37.91	ng	# 91
26) 2-Nitrophenol	7.79	139	165656	45.28	ng	# 86
27) 2,4-Dimethylphenol	7.83	122	260862	40.53	ng	# 82
28) bis(2-Chloroethoxy)methane	7.93	93	303152	36.70	ng	96
29) 2,4-Dichlorophenol	8.03	162	251974	40.38	ng	97
30) 1,2,4-Trichlorobenzene	8.11	180	275101	39.49	ng	98
31) Naphthalene	8.19	128	778346	37.55	ng	97
32) Benzoic acid	7.95	122	169786	44.70	ng	# 67
33) 4-Chloroaniline	8.25	127	339372	37.86	ng	# 94
34) Hexachlorobutadiene	8.31	225	166941	40.52	ng	99
35) Caprolactam	8.63	113	69416	40.18	ng	# 82
36) 4-Chloro-3-methylphenol	8.73	107	252834	41.44	ng	93
37) 2-Methylnaphthalene	8.89	142	528984	37.38	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	280924	38.68	ng	98
40) Hexachlorocyclopentadiene	9.04	237	143683	38.42	ng	98

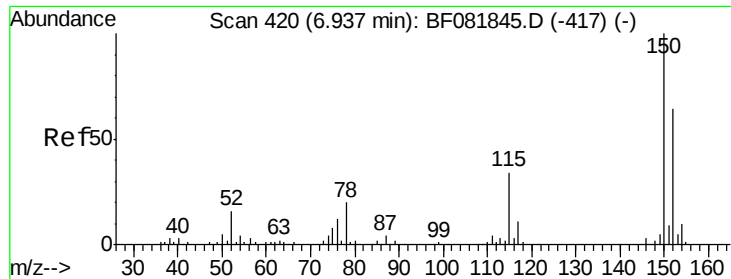
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	195205	39.20	ng	99
43) 2,4,5-Trichlorophenol	9.20	196	189068	36.93	ng #	93
45) 1,1'-Biphenyl	9.35	154	631316	34.59	ng	94
46) 2-Chloronaphthalene	9.38	162	532592	37.16	ng	97
47) 2-Nitroaniline	9.47	65	155449	36.95	ng #	74
48) Acenaphthylene	9.79	152	869853	37.92	ng	96
49) Dimethylphthalate	9.66	163	616298	37.74	ng #	98
50) 2,6-Dinitrotoluene	9.73	165	132919	37.49	ng #	86
51) Acenaphthene	9.97	154	543479	39.90	ng	88
52) 3-Nitroaniline	9.90	138	157355	38.36	ng #	92
53) 2,4-Dinitrophenol	10.00	184	71294	53.56	ng #	81
54) Dibenzofuran	10.14	168	726881	37.76	ng #	90
55) 4-Nitrophenol	10.05	139	105357	35.55	ng #	51
56) 2,4-Dinitrotoluene	10.13	165	186515	41.27	ng #	98
57) Fluorene	10.48	166	569704	41.20	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.25	232	162691	40.06	ng	95
59) Diethylphthalate	10.35	149	592221	38.83	ng	98
60) 4-Chlorophenyl-phenylether	10.47	204	249373	35.39	ng #	83
61) 4-Nitroaniline	10.51	138	160803	39.10	ng #	61
62) Azobenzene	10.63	77	543947	36.54	ng	89
64) 4,6-Dinitro-2-methylphenol	10.53	198	94054	47.02	ng	88
65) n-Nitrosodiphenylamine	10.59	169	519460	38.77	ng	91
66) 4-Bromophenyl-phenylether	10.96	248	167959	37.61	ng	93
67) Hexachlorobenzene	11.03	284	179565	35.63	ng #	75
68) Atrazine	11.12	200	156788	37.71	ng	84
69) Pentachlorophenol	11.22	266	109657	38.19	ng	99
70) Phenanthrene	11.44	178	789615	36.74	ng	95
71) Anthracene	11.50	178	885497	39.34	ng	98
72) Carbazole	11.66	167	777725	38.17	ng	97
73) Di-n-butylphthalate	11.98	149	893741	43.01	ng #	98
74) Fluoranthene	12.63	202	852274	35.92	ng	90
76) Benzidine	12.76	184	438805	38.03	ng #	97
77) Pyrene	12.86	202	831244	36.34	ng	95
79) Butylbenzylphthalate	13.48	149	365181	42.42	ng #	85
80) Benzo(a)anthracene	14.05	228	784492	38.04	ng	95
81) 3,3'-Dichlorobenzidine	14.01	252	302540	43.44	ng #	96
82) Chrysene	14.09	228	812631	45.32	ng	94
83) Bis(2-ethylhexyl)phthalate	14.04	149	503090	46.59	ng #	93
84) Di-n-octyl phthalate	14.65	149	885436	50.39	ng #	91
85) Indeno(1,2,3-cd)pyrene	16.94	276	654347	40.56	ng #	87
87) Benzo(b)fluoranthene	15.09	252	670200	34.09	ng #	88
88) Benzo(k)fluoranthene	15.09	252	670200	37.20	ng #	88
89) Benzo(a)pyrene	15.45	252	678166	39.77	ng #	84
90) Dibenzo(a,h)anthracene	16.96	278	543303	37.97	ng #	81
91) Benzo(g,h,i)perylene	17.37	276	516952	35.26	ng #	76

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.88 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF082042.D

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SSTDCCC040

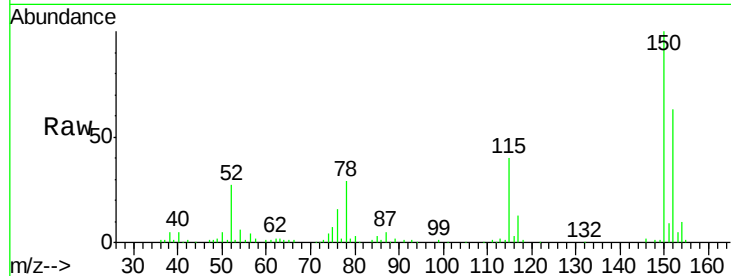
Tgt Ion:152 Resp: 119327

Ion Ratio Lower Upper

152 100

150 159.0 124.7 187.1

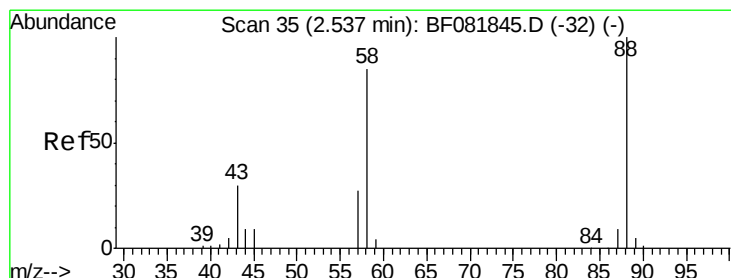
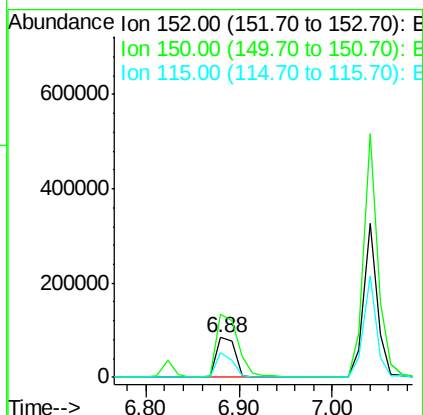
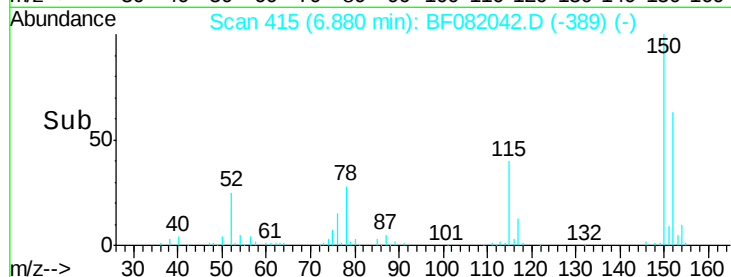
115 63.2 39.0 58.4#



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: 37.50 ng

RT: 2.50 min Scan# 32

Delta R.T. 0.00 min

Lab File: BF082042.D

Acq: 5 Oct 2015 13:19

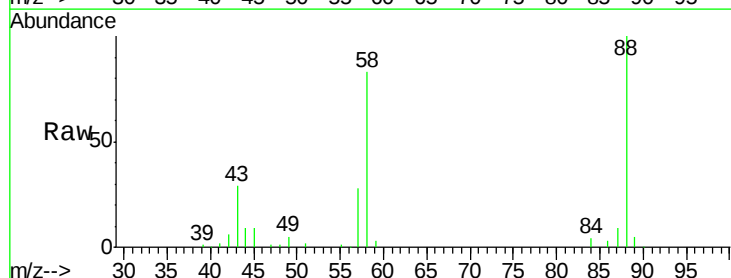
Tgt Ion: 88 Resp: 107213

Ion Ratio Lower Upper

88 100

58 81.8 77.7 116.5

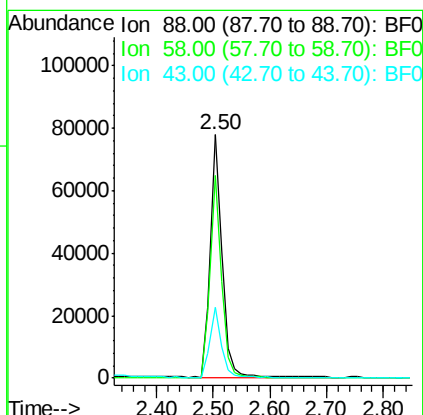
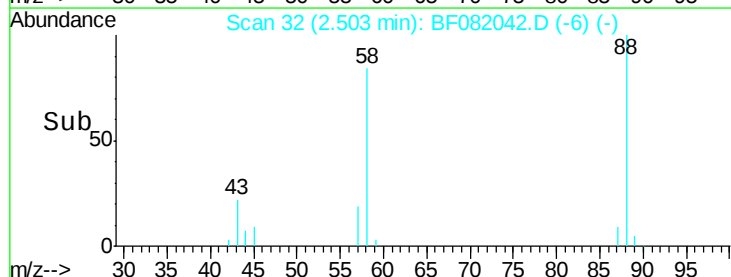
43 29.5 26.6 40.0

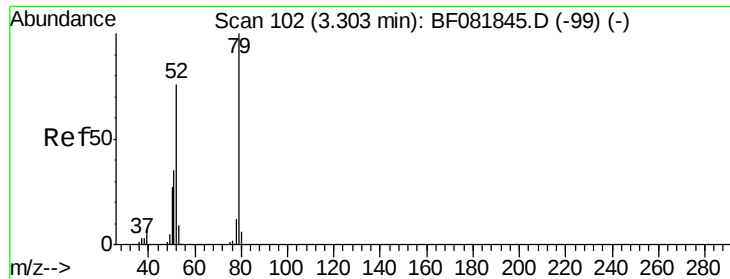


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.32 ng

RT: 3.23 min Scan# 96

Delta R.T. 0.00 min

Lab File: BF082042.D

Acq: 5 Oct 2015 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

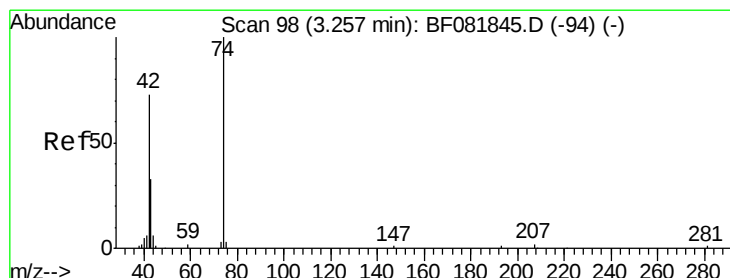
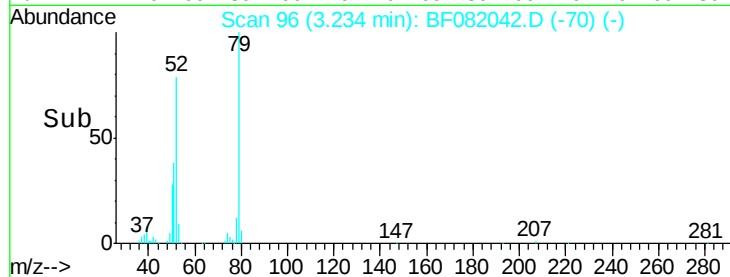
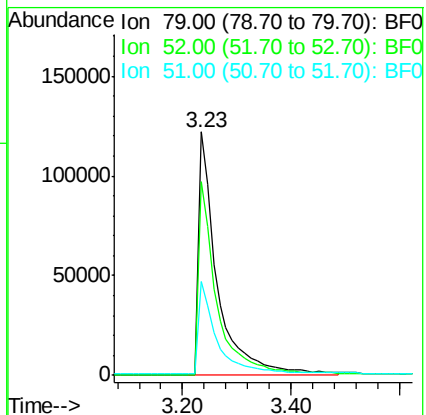
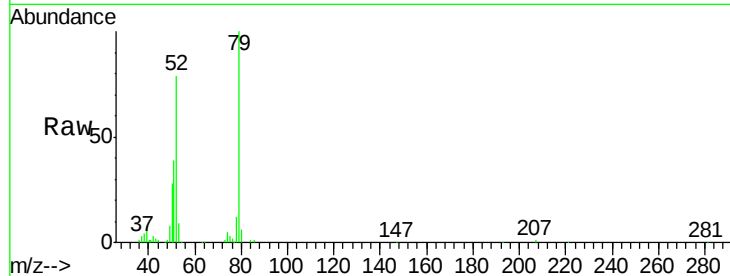
Tgt Ion: 79 Resp: 292622

Ion Ratio Lower Upper

79 100

52 79.3 76.8 115.2

51 38.6 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 34.78 ng

RT: 3.20 min Scan# 93

Delta R.T. 0.00 min

Lab File: BF082042.D

Acq: 5 Oct 2015 13:19

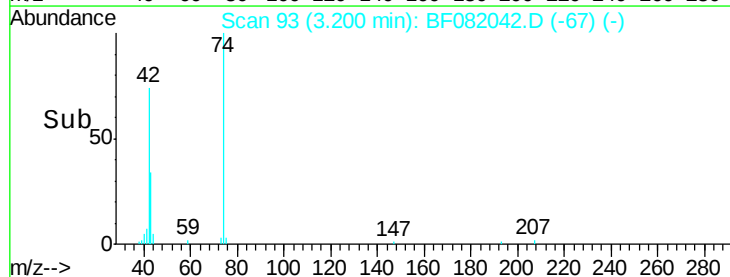
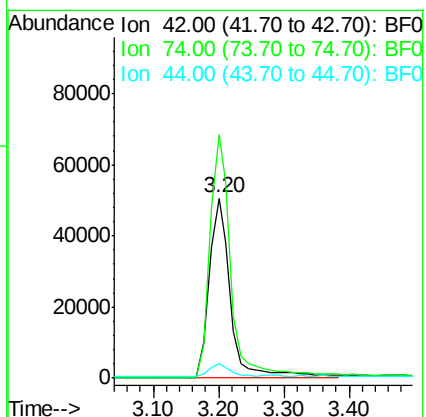
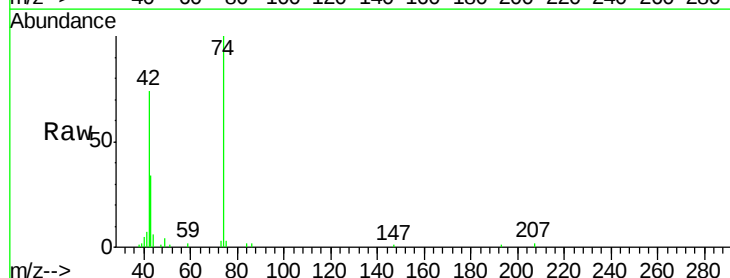
Tgt Ion: 42 Resp: 117578

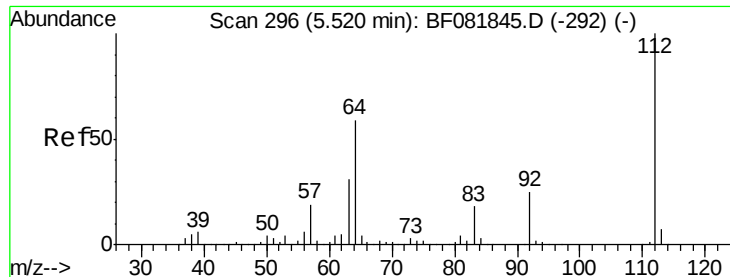
Ion Ratio Lower Upper

42 100

74 135.1 105.0 157.6

44 8.2 6.6 10.0





#5

2-Fluorophenol

Concen: 73.67 ng

RT: 5.47 min Scan# 292

Delta R.T. 0.00 min

Lab File: BF082042.D

Acq: 5 Oct 2015 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

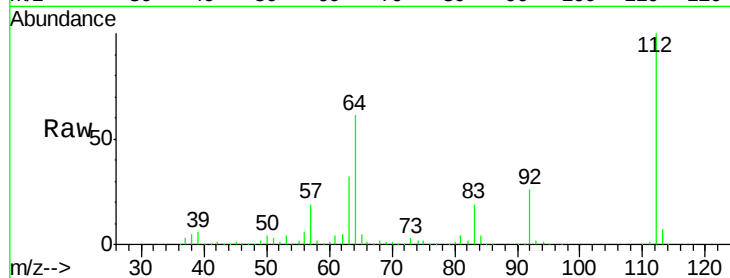
Tgt Ion: 112 Resp: 484225

Ion Ratio Lower Upper

112 100

64 60.9 39.7 59.5#

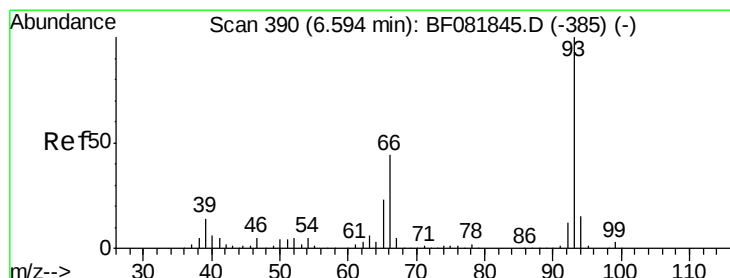
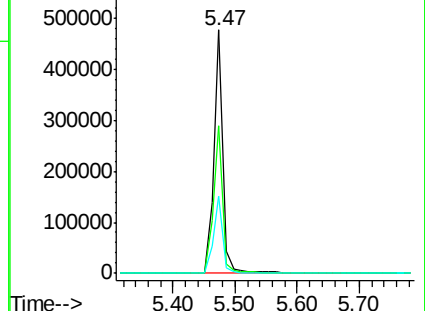
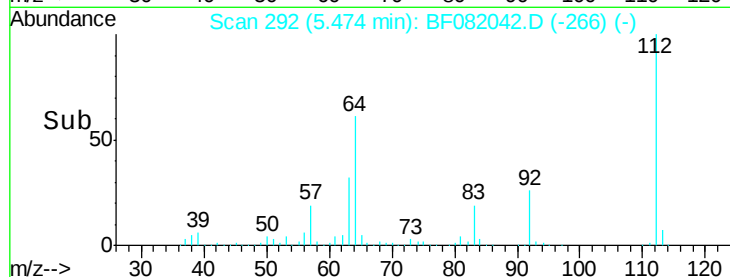
63 31.8 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 34.64 ng

RT: 6.55 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF082042.D

Acq: 5 Oct 2015 13:19

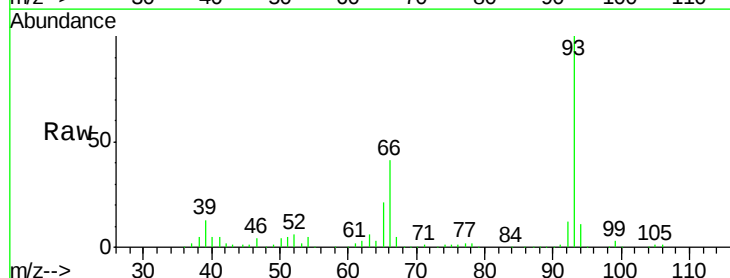
Tgt Ion: 93 Resp: 384974

Ion Ratio Lower Upper

93 100

66 40.8 27.2 40.8

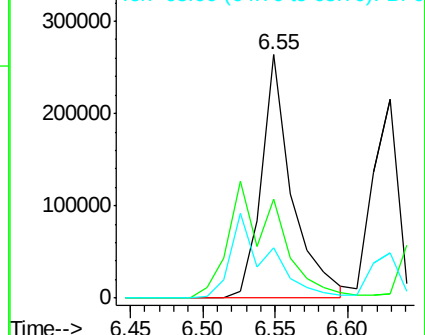
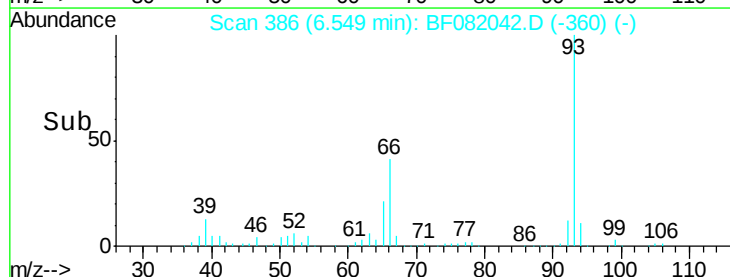
65 20.9 14.7 22.1

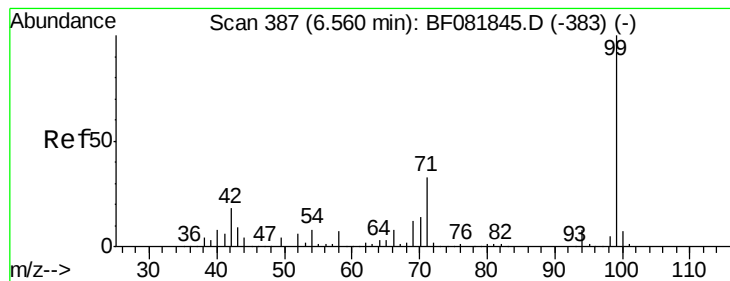


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 73.18 ng

RT: 6.51 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF082042.D

Acq: 5 Oct 2015 13:19

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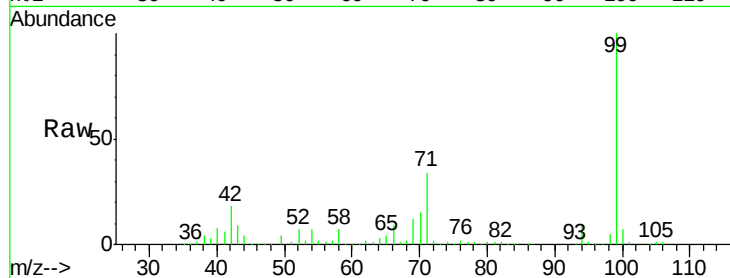
Tgt Ion: 99 Resp: 605328

Ion Ratio Lower Upper

99 100

42 17.7 13.7 20.5

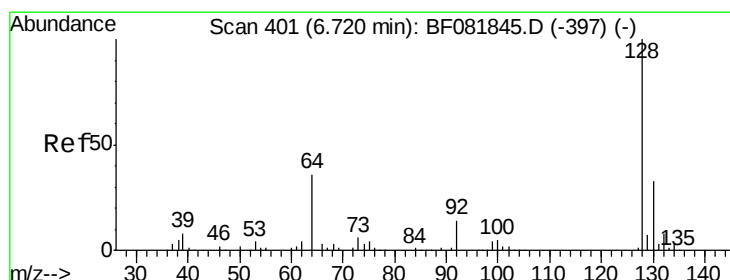
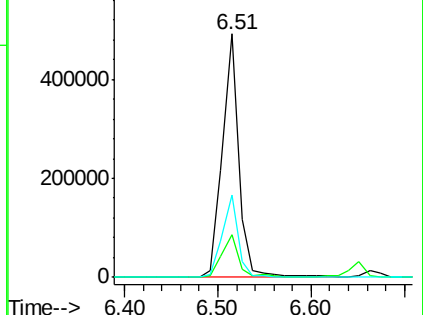
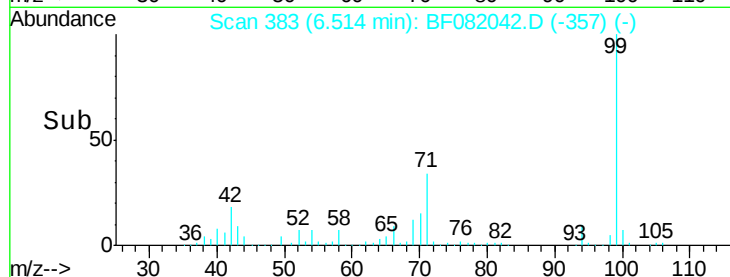
71 34.0 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.06 ng

RT: 6.66 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF082042.D

Acq: 5 Oct 2015 13:19

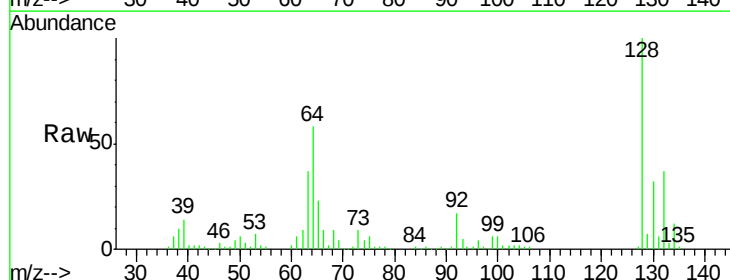
Tgt Ion: 128 Resp: 269048

Ion Ratio Lower Upper

128 100

130 31.8 12.2 52.2

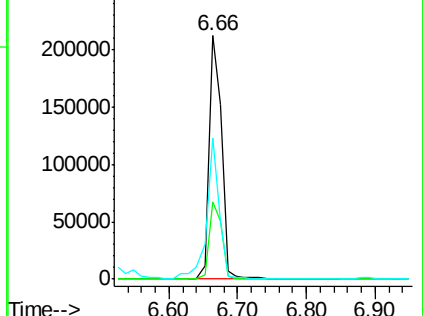
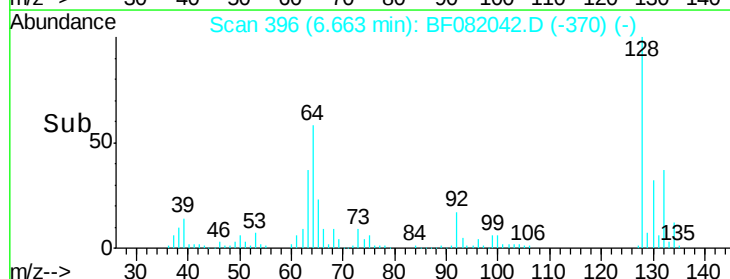
64 57.8 20.5 60.5

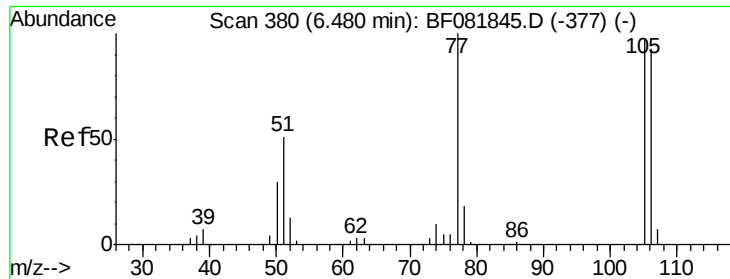


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

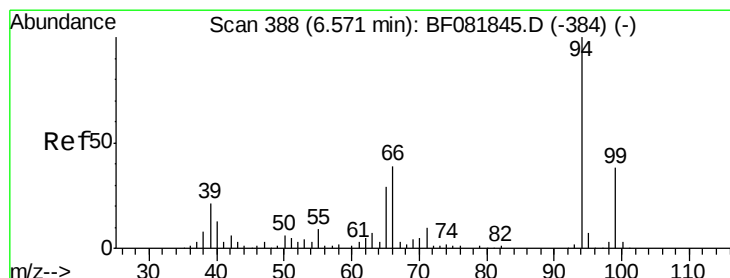
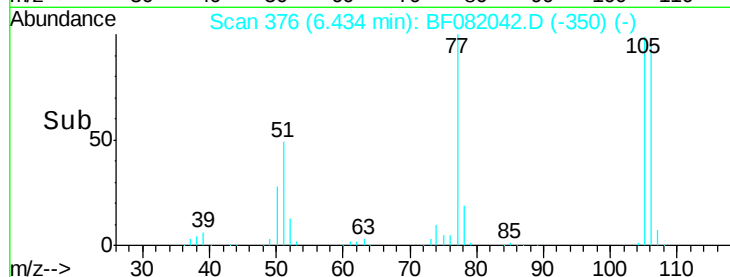
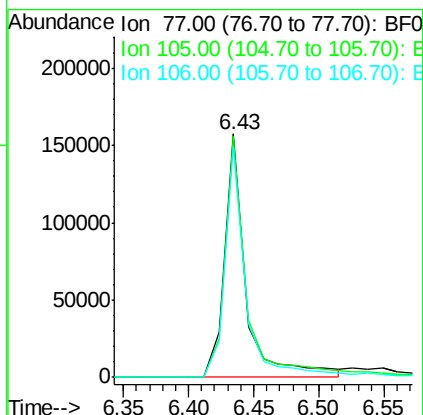
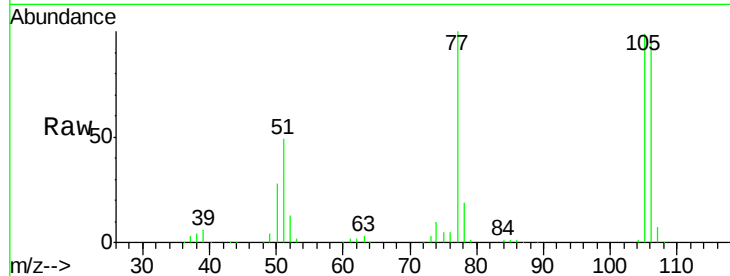




#9
Benzaldehyde
Concen: 33.43 ng
RT: 6.43 min Scan# 376
Delta R.T. 0.00 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

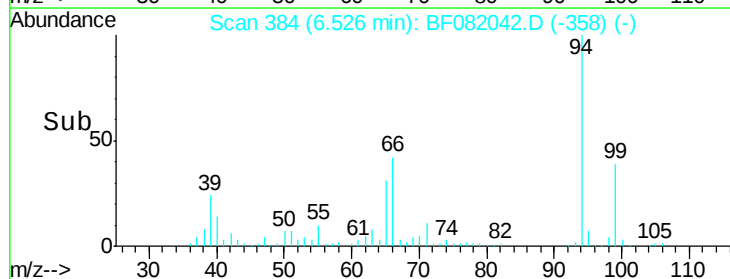
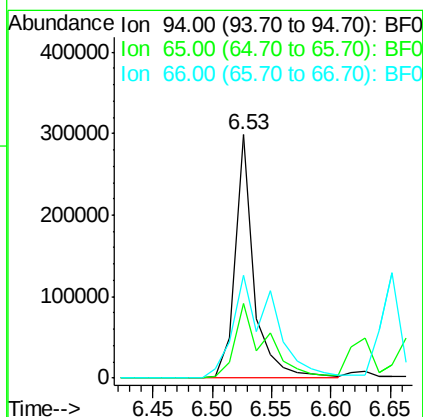
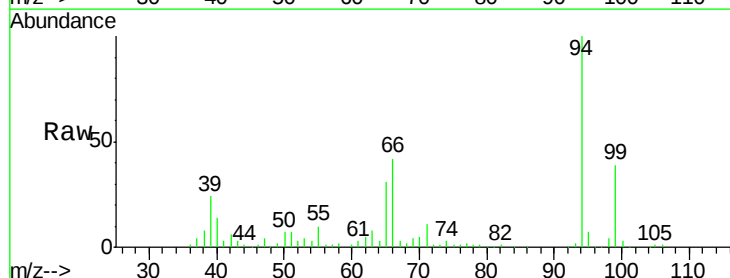
Instrument :
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ClientSampleId :
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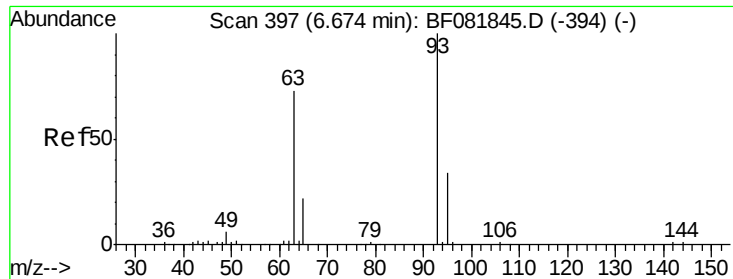
Tgt Ion: 77 Resp: 181056
Ion Ratio Lower Upper
77 100
105 98.8 91.6 131.6
106 95.0 102.6 142.6#



#10
Phenol
Concen: 35.58 ng
RT: 6.53 min Scan# 384
Delta R.T. 0.00 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion: 94 Resp: 330168
Ion Ratio Lower Upper
94 100
65 30.9 0.7 40.7
66 42.4 0.8 40.8#

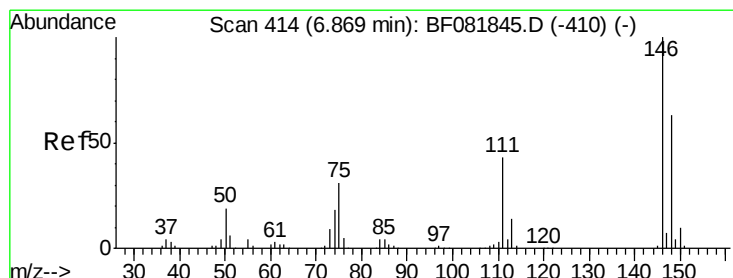
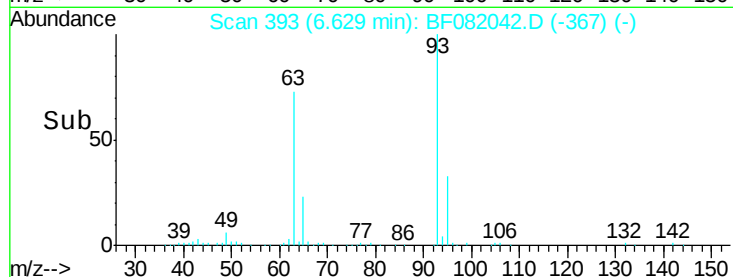
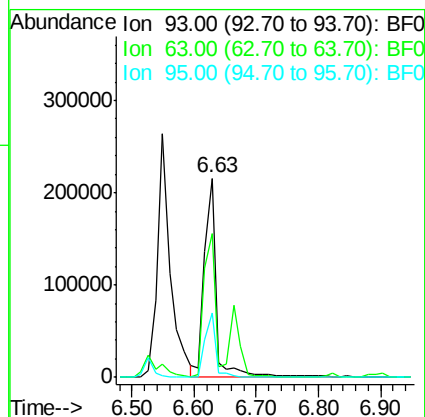
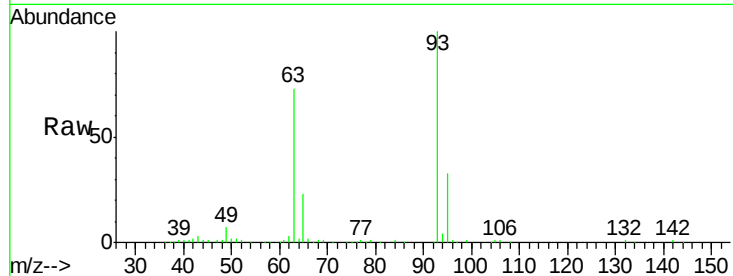




#11
bis(2-Chloroethyl)ether
Concen: 39.70 ng
RT: 6.63 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

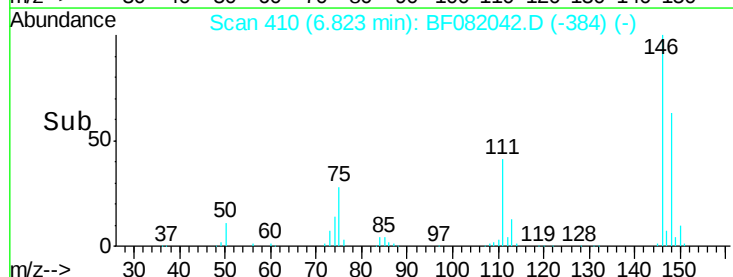
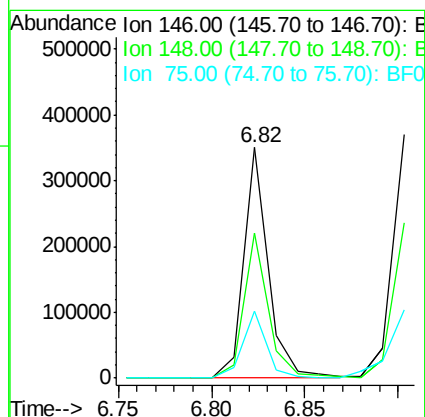
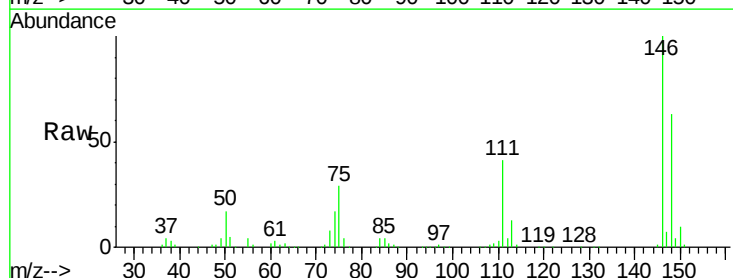
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

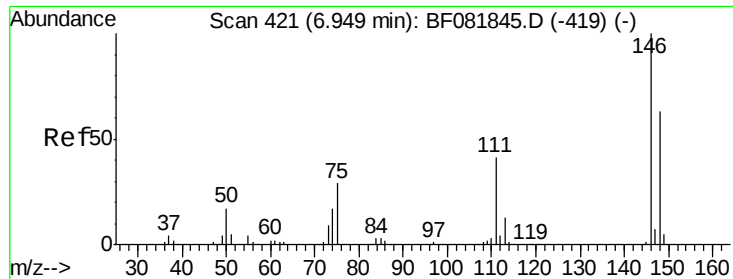
Tgt Ion: 93 Resp: 285693
Ion Ratio Lower Upper
93 100
63 72.5 65.6 105.6
95 32.7 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 37.45 ng
RT: 6.82 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion: 146 Resp: 321076
Ion Ratio Lower Upper
146 100
148 63.0 51.0 76.4
75 29.2 15.0 22.6#

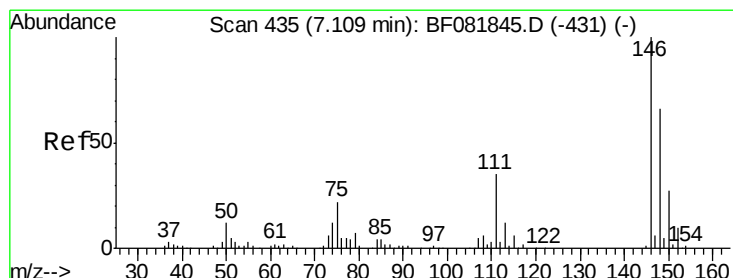
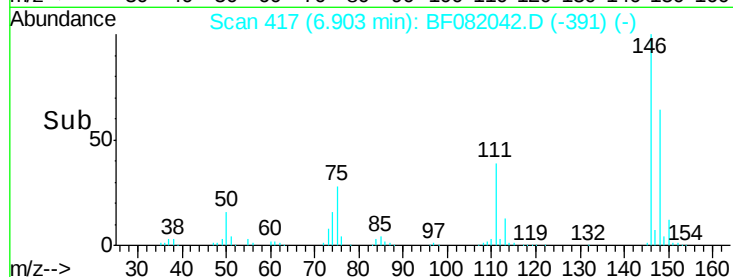
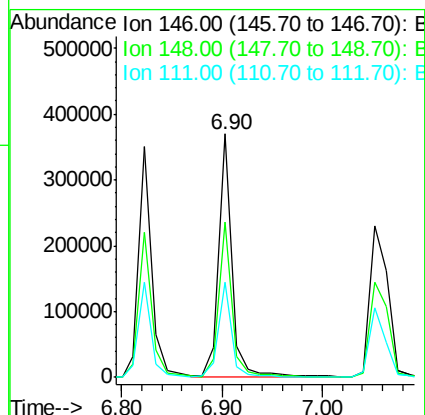
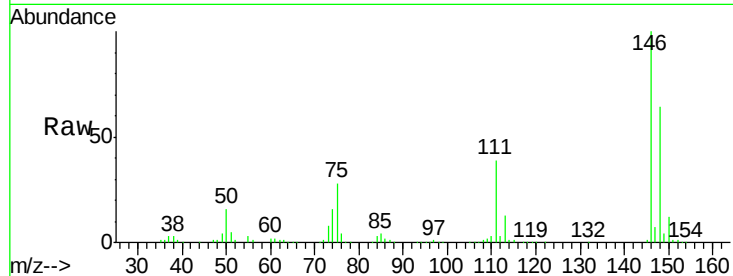




#13
 1,4-Dichlorobenzene
 Concen: 38.35 ng
 RT: 6.90 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: BF082042.D
 Acq: 5 Oct 2015 13:19

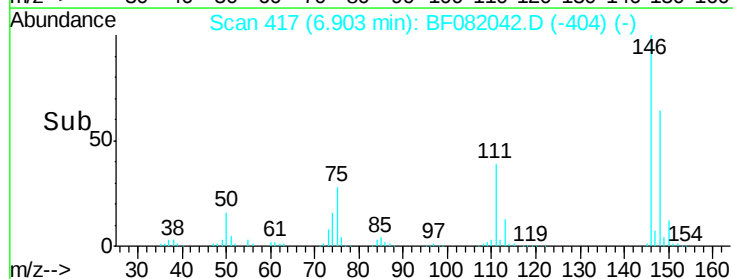
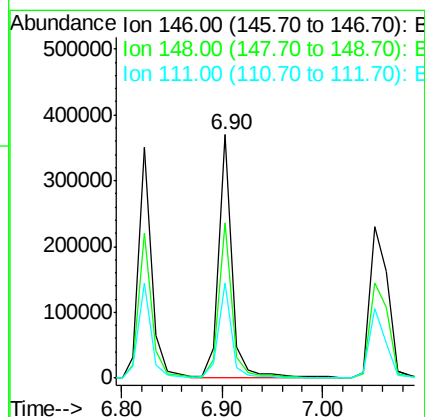
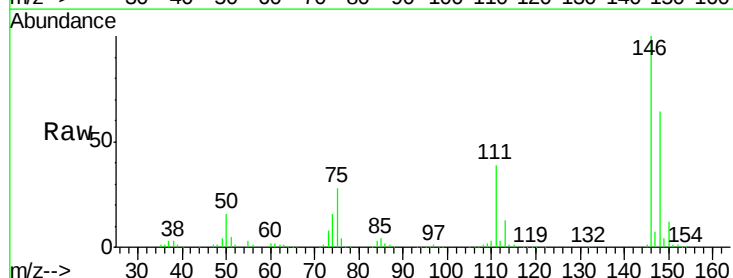
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

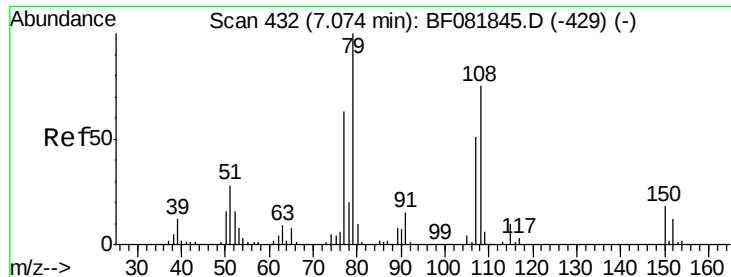
Tgt Ion:146 Resp: 343344
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.8 77.6
 111 38.8 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 43.52 ng
 RT: 6.90 min Scan# 417
 Delta R.T. -0.15 min
 Lab File: BF082042.D
 Acq: 5 Oct 2015 13:19

Tgt Ion:146 Resp: 347182
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.7 79.1
 111 38.8 28.8 43.2





#15

Benzyl Alcohol

Concen: 35.54 ng

RT: 7.03 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF082042.D

Acq: 5 Oct 2015 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

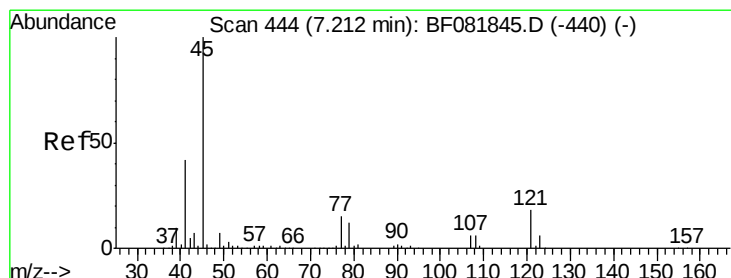
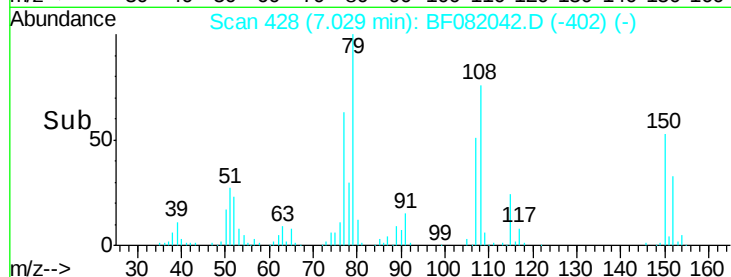
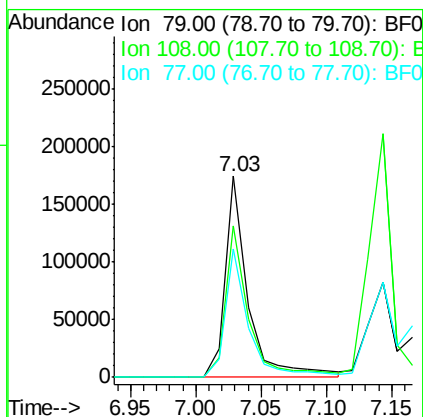
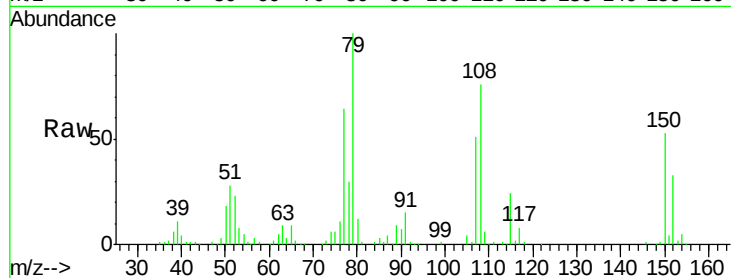
Tgt Ion: 79 Resp: 212226

Ion Ratio Lower Upper

79 100

108 75.6 88.6 132.8#

77 63.8 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.15 ng

RT: 7.17 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF082042.D

Acq: 5 Oct 2015 13:19

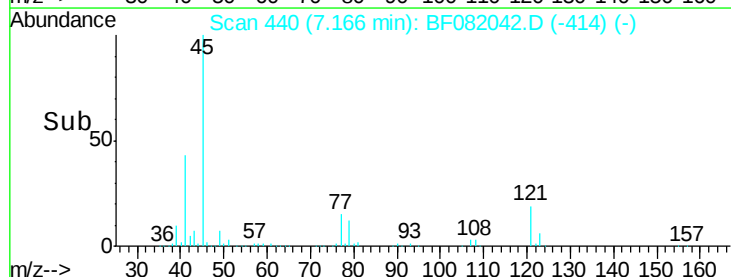
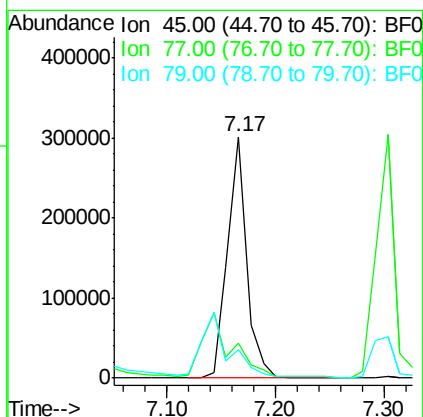
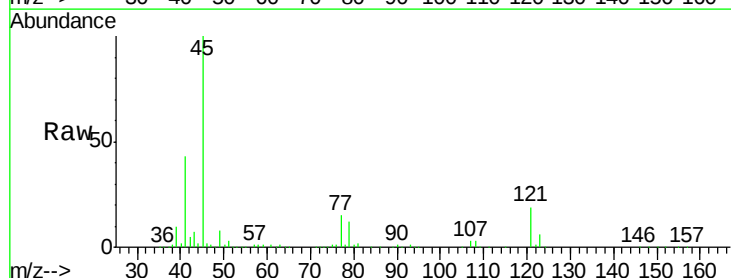
Tgt Ion: 45 Resp: 367729

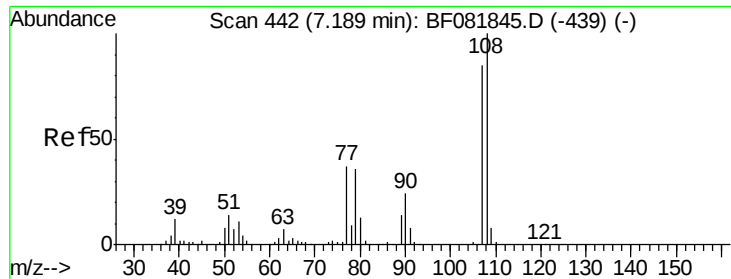
Ion Ratio Lower Upper

45 100

77 14.7 0.0 28.1

79 11.6 0.0 26.0

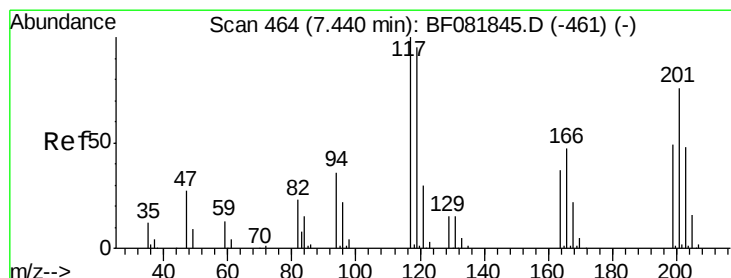
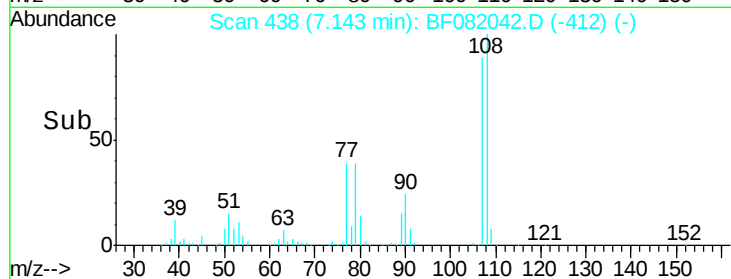
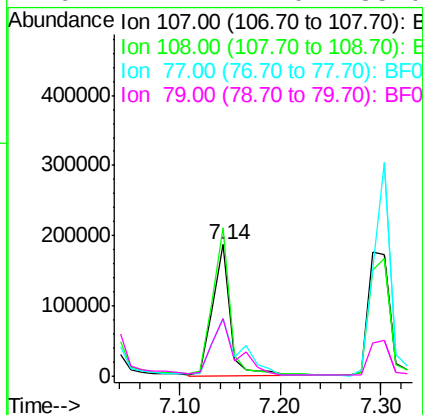
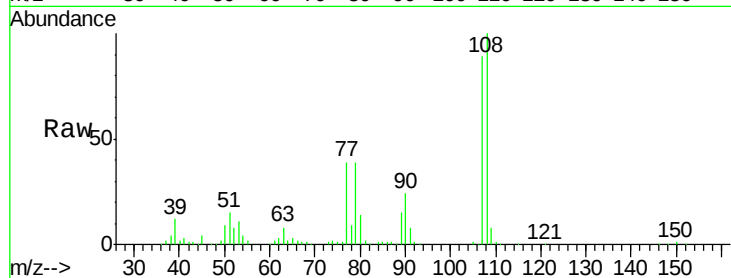




#17
2-Methylphenol
Concen: 38.60 ng
RT: 7.14 min Scan# 438
Delta R.T. 0.00 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

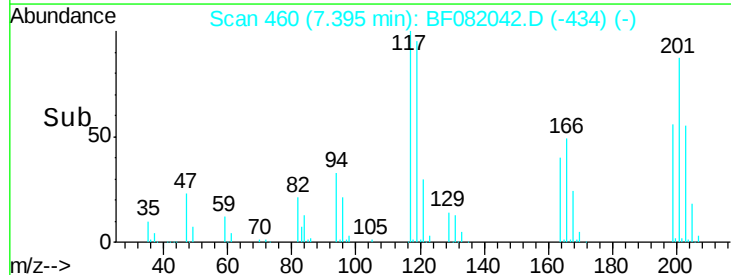
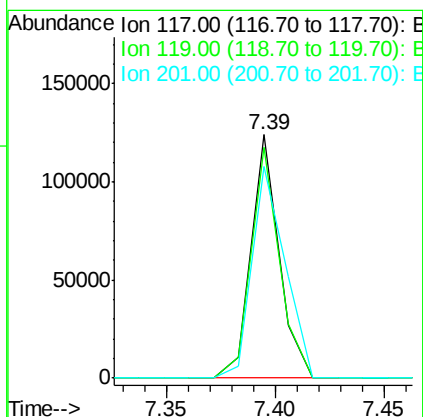
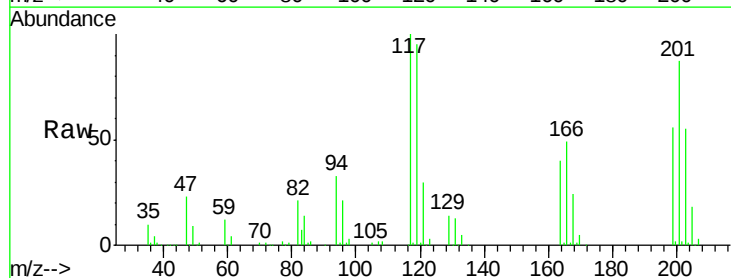
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

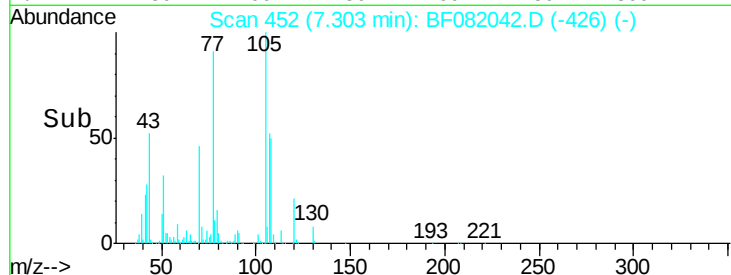
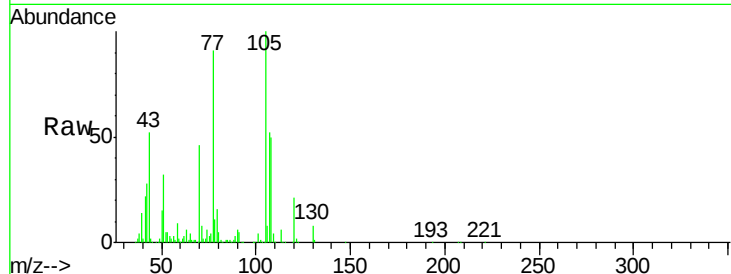
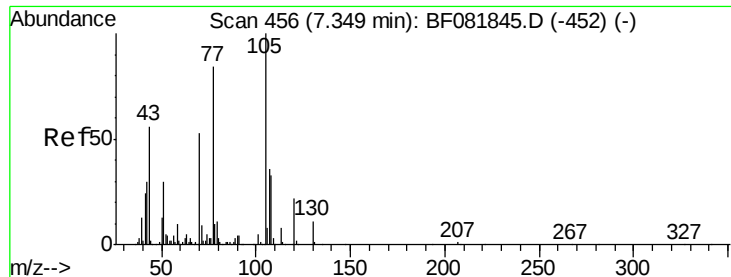
Tgt Ion:107 Resp: 227169
Ion Ratio Lower Upper
107 100
108 112.8 96.6 145.0
77 44.1 23.3 34.9#
79 44.2 22.0 33.0#



#18
Hexachloroethane
Concen: 39.67 ng
RT: 7.39 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:117 Resp: 111196
Ion Ratio Lower Upper
117 100
119 94.7 83.8 125.6
201 86.7 55.1 82.7#

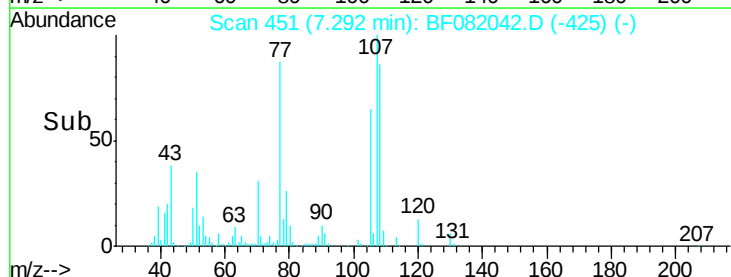
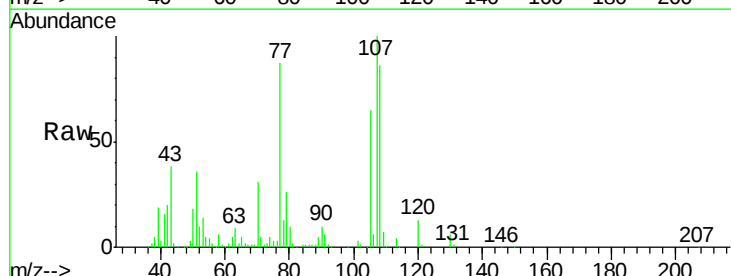
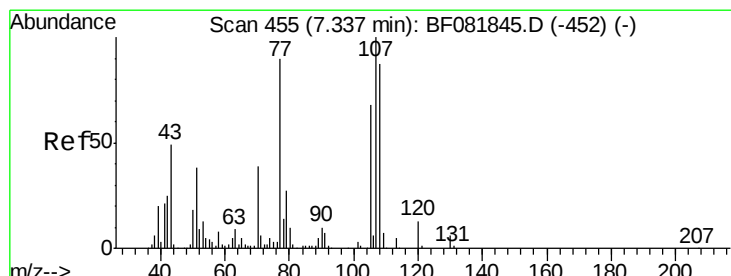
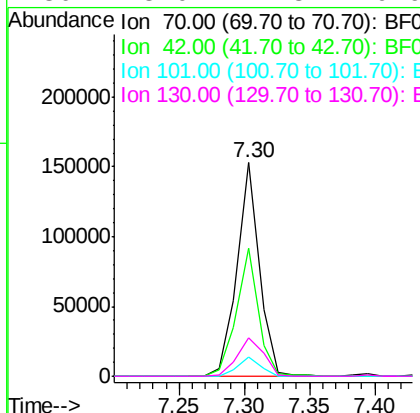




#19
n-Nitroso-di-n-propylamine
Concen: 36.16 ng
RT: 7.30 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

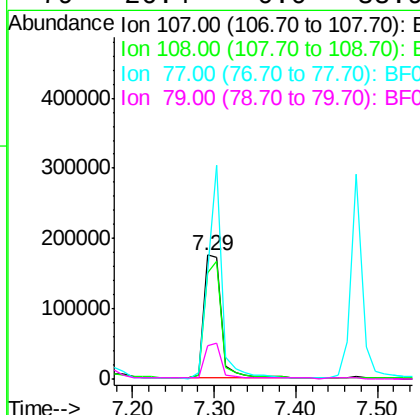
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

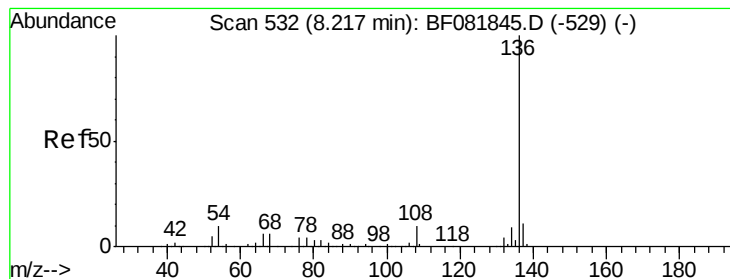
Tgt Ion:	70	Resp:	181806
Ion	Ratio	Lower	Upper
70	100		
42	59.9	63.8	95.6#
101	8.8	9.2	13.8#
130	18.0	27.3	40.9#



#20
3+4-Methylphenols
Concen: 36.62 ng
RT: 7.29 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:	107	Resp:	272213
Ion	Ratio	Lower	Upper
107	100		
108	86.1	74.6	114.6
77	86.8	0.7	40.7#
79	26.4	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.17 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF082042.D

Acq: 5 Oct 2015 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 467857

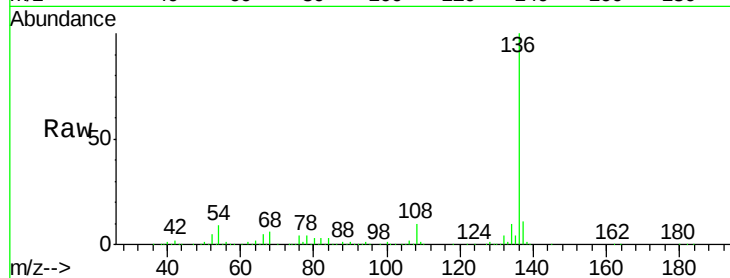
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 9.0 8.2 12.2

68 5.7 5.8 8.6#

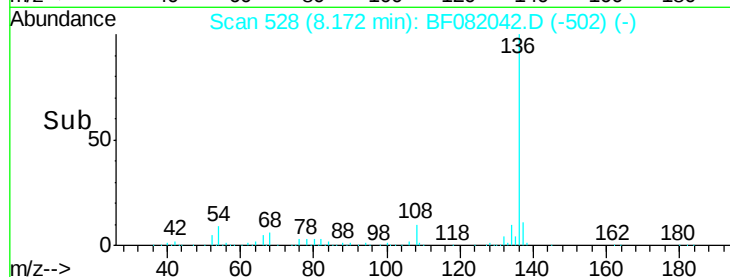


Abundance Ion 136.00 (135.70 to 136.70): E

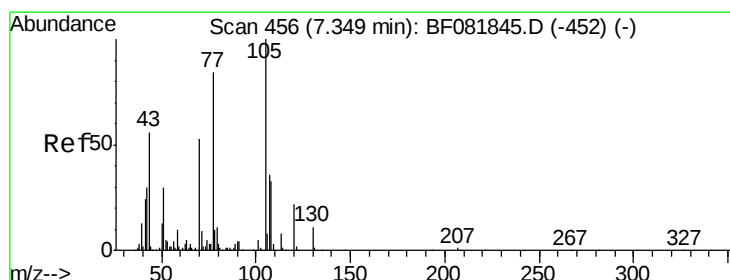
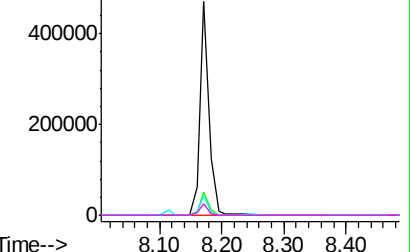
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 39.48 ng

RT: 7.30 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF082042.D

Acq: 5 Oct 2015 13:19

Tgt Ion:105 Resp: 377651

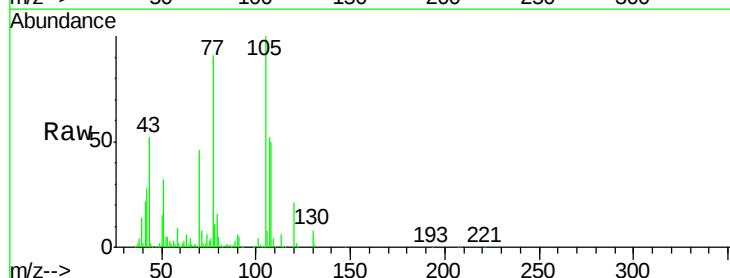
Ion Ratio Lower Upper

105 100

71 7.5 4.7 7.1#

51 32.3 22.0 33.0

120 21.3 30.1 45.1#

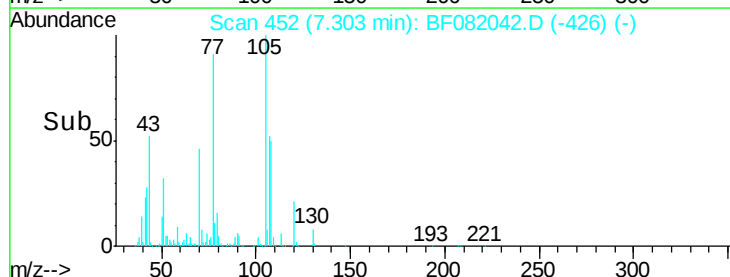


Abundance Ion 105.00 (104.70 to 105.70): E

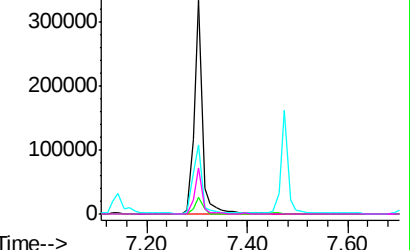
Ion 71.00 (70.70 to 71.70): BF0

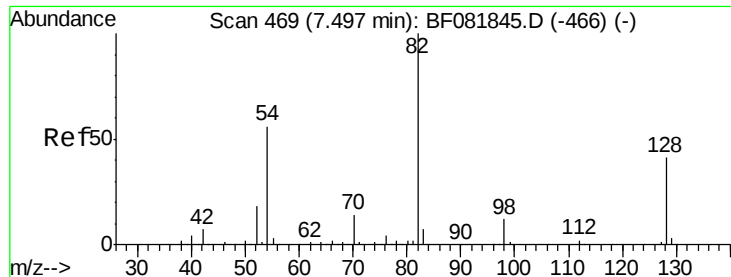
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

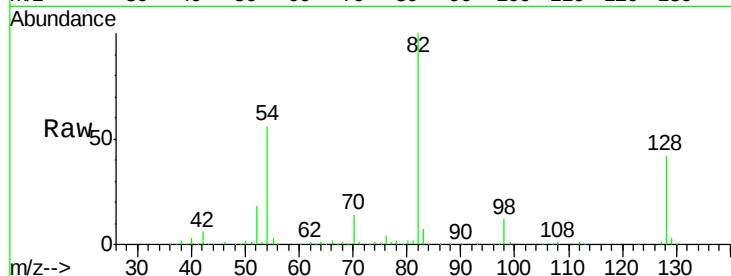




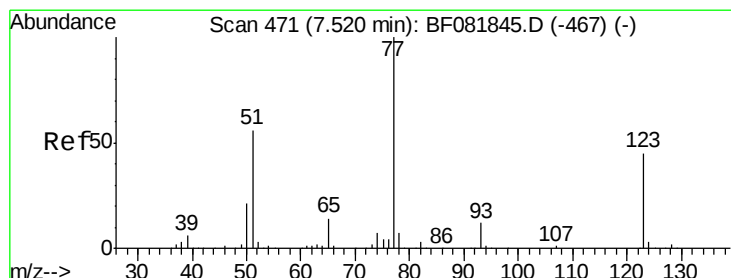
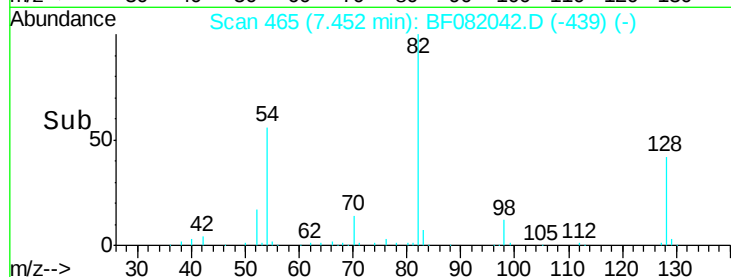
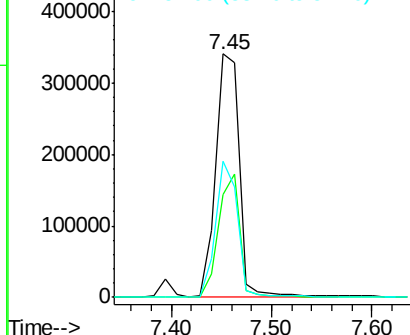
#23
 Nitrobenzene-d5
 Concen: 79.56 ng
 RT: 7.45 min Scan# 465
 Delta R.T. 0.00 min
 Lab File: BF082042.D
 Acq: 5 Oct 2015 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 558377
 Ion Ratio Lower Upper
 82 100
 128 42.1 51.0 76.6#
 54 56.0 47.5 71.3

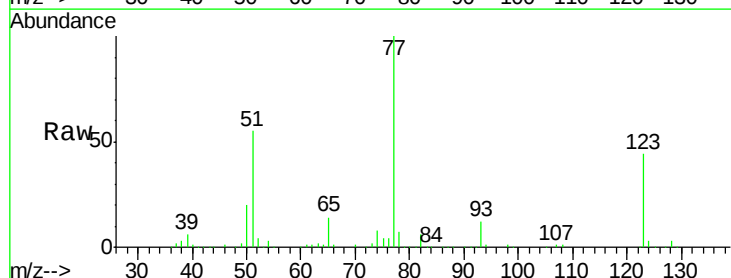


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

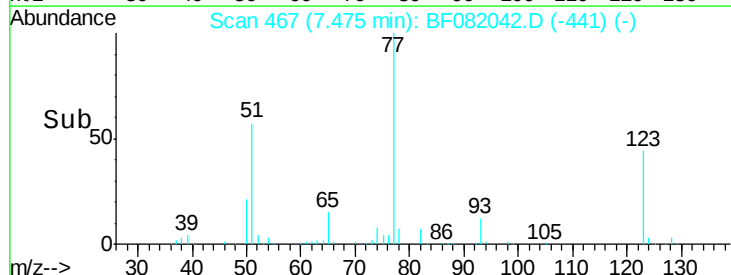
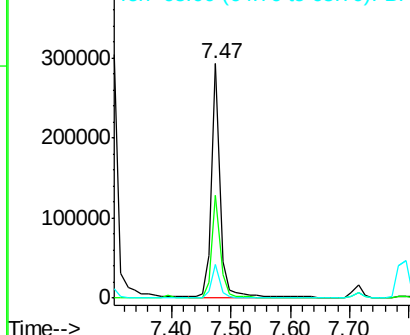


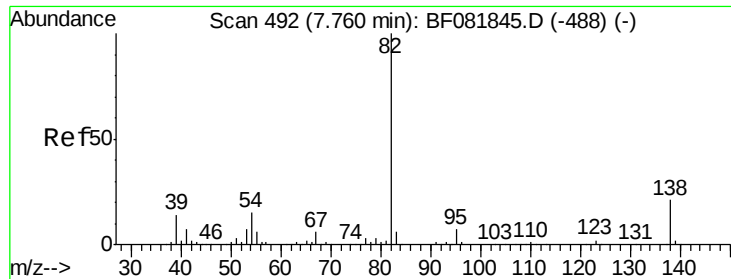
#24
 Nitrobenzene
 Concen: 38.71 ng
 RT: 7.47 min Scan# 467
 Delta R.T. 0.00 min
 Lab File: BF082042.D
 Acq: 5 Oct 2015 13:19

Tgt Ion: 77 Resp: 294983
 Ion Ratio Lower Upper
 77 100
 123 44.1 59.8 89.8#
 65 14.2 10.2 15.4



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: 37.91 ng

RT: 7.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF082042.D

Acq: 5 Oct 2015 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

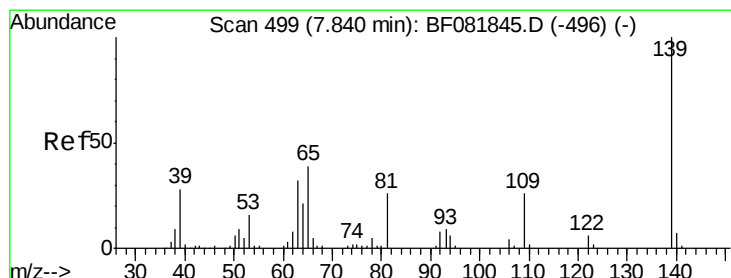
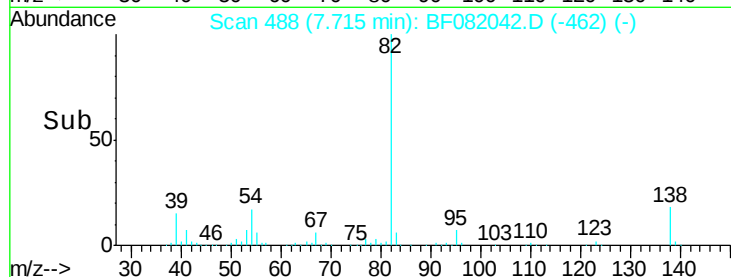
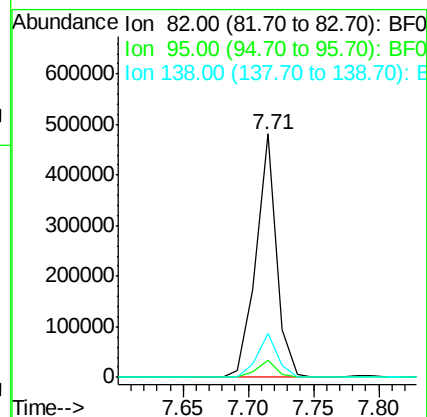
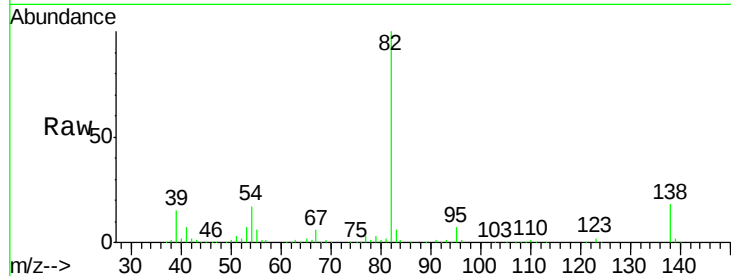
Tgt Ion: 82 Resp: 527428

Ion Ratio Lower Upper

82 100

95 7.1 4.0 6.0#

138 18.2 18.3 27.5#



#26

2-Nitrophenol

Concen: 45.28 ng

RT: 7.79 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF082042.D

Acq: 5 Oct 2015 13:19

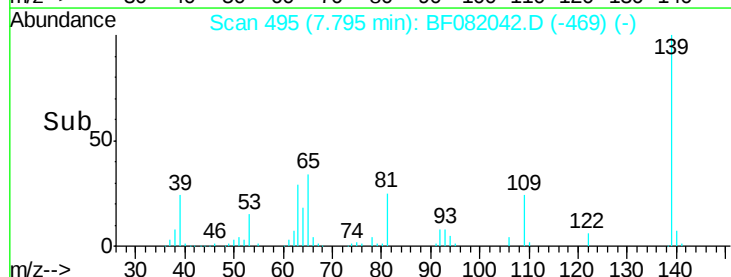
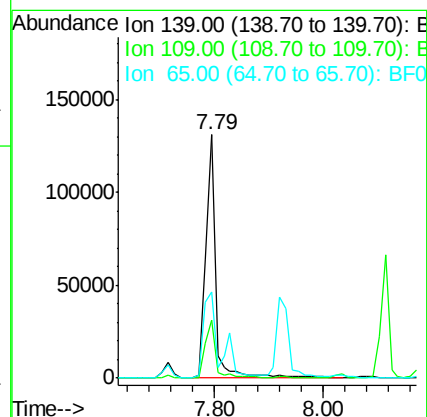
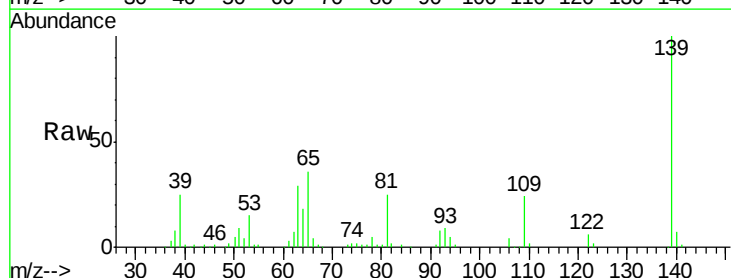
Tgt Ion: 139 Resp: 165656

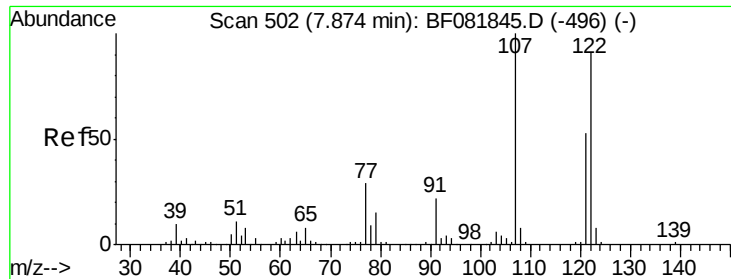
Ion Ratio Lower Upper

139 100

109 23.9 11.0 16.4#

65 35.5 24.7 37.1

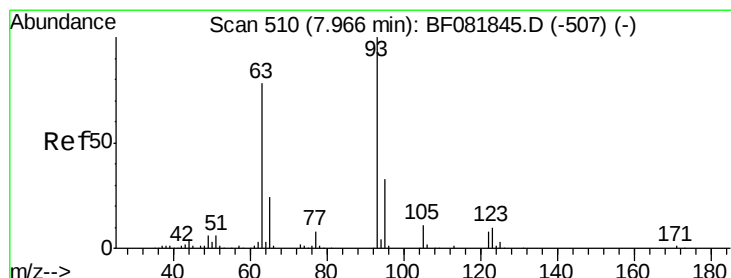
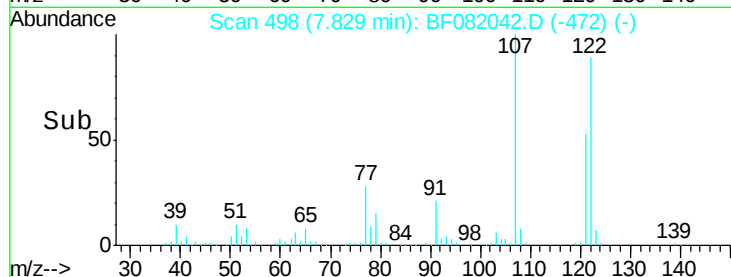
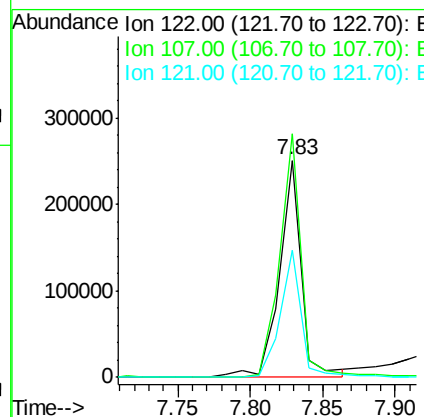
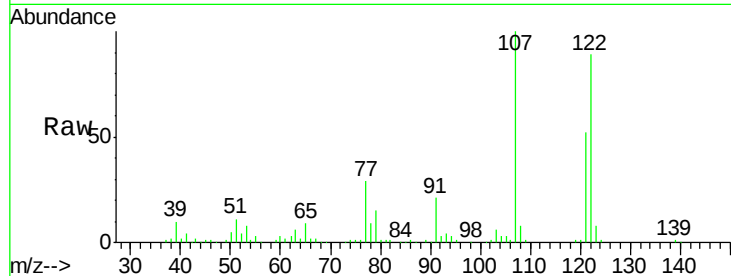




#27
2,4-Dimethylphenol
Concen: 40.53 ng
RT: 7.83 min Scan# 498
Delta R.T. 0.00 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

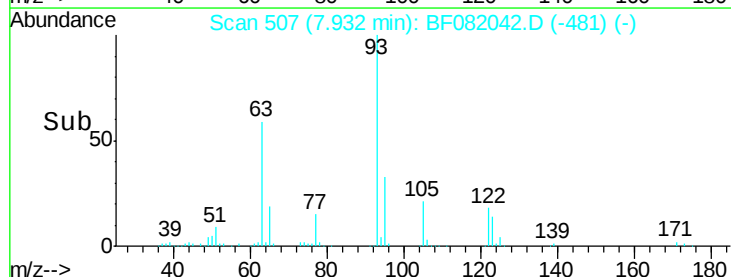
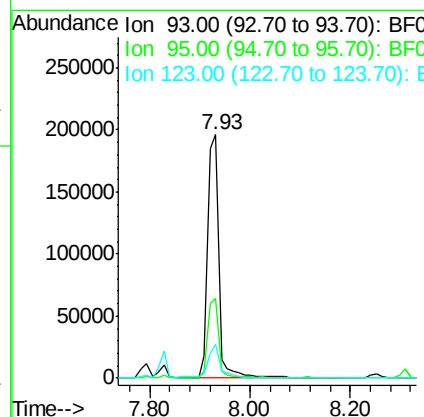
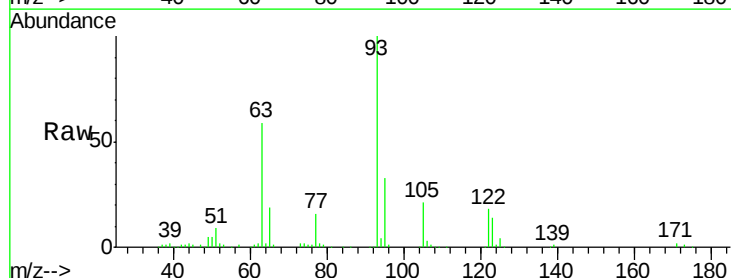
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

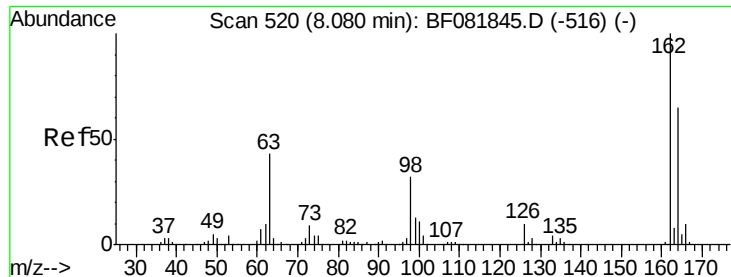
Tgt Ion: 122 Resp: 260862
Ion Ratio Lower Upper
122 100
107 112.3 71.8 107.6#
121 58.8 42.3 63.5



#28
bis(2-Chloroethoxy)methane
Concen: 36.70 ng
RT: 7.93 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion: 93 Resp: 303152
Ion Ratio Lower Upper
93 100
95 32.7 27.5 41.3
123 13.8 13.7 20.5

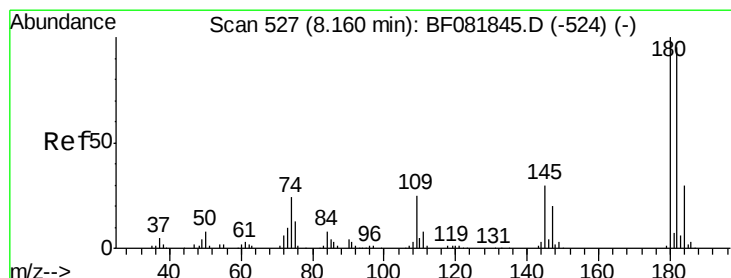
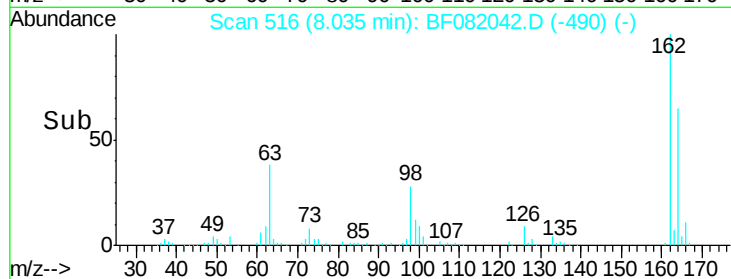
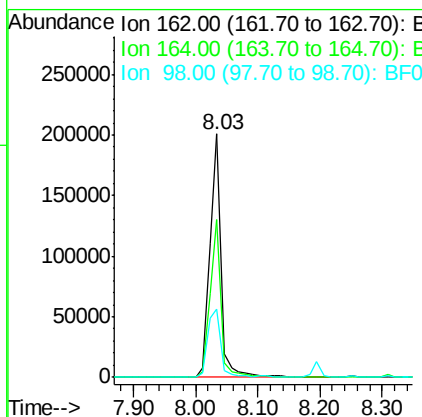
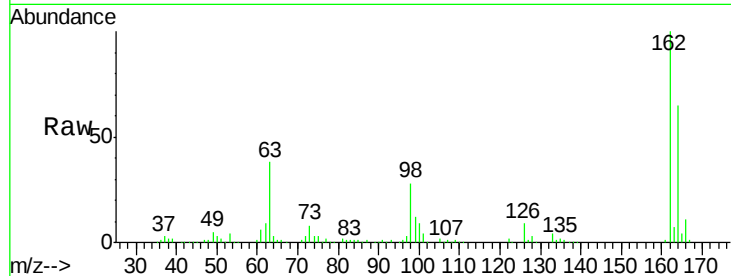




#29
 2,4-Dichlorophenol
 Concen: 40.38 ng
 RT: 8.03 min Scan# 516
 Delta R.T. 0.00 min
 Lab File: BF082042.D
 Acq: 5 Oct 2015 13:19

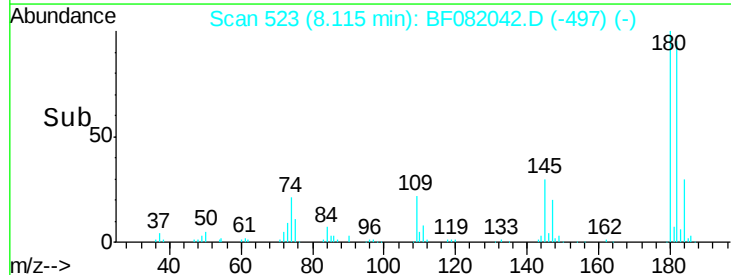
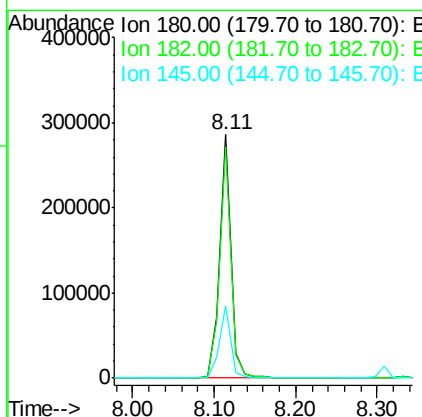
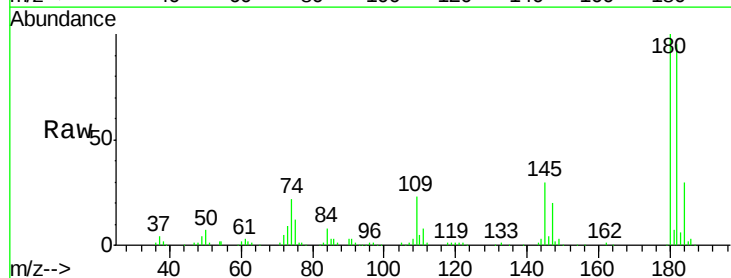
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

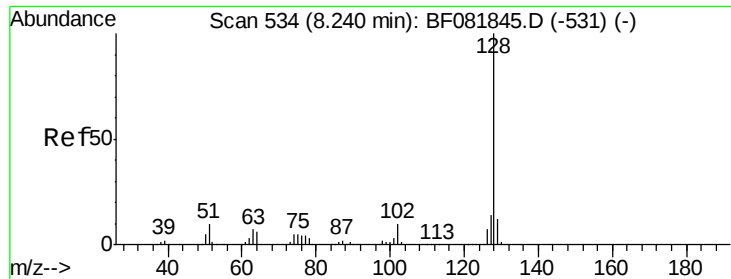
Tgt Ion:162 Resp: 251974
 Ion Ratio Lower Upper
 162 100
 164 64.9 44.9 84.9
 98 28.2 13.0 53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.49 ng
 RT: 8.11 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF082042.D
 Acq: 5 Oct 2015 13:19

Tgt Ion:180 Resp: 275101
 Ion Ratio Lower Upper
 180 100
 182 94.8 77.1 115.7
 145 29.8 23.3 34.9

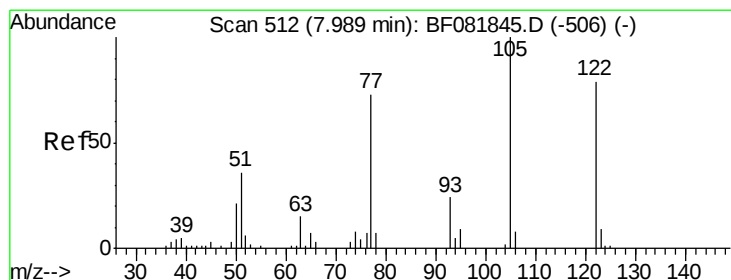
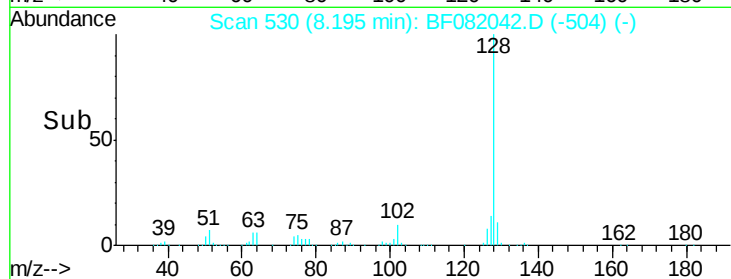
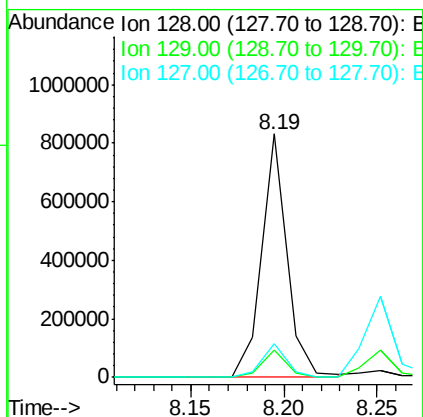
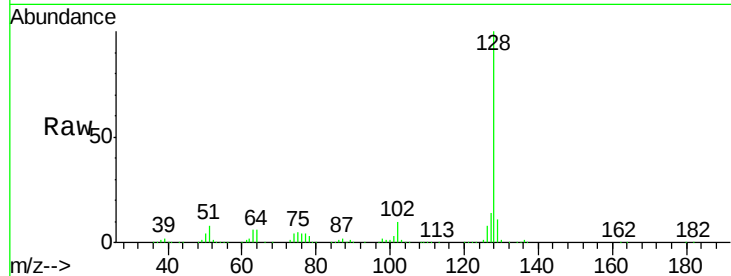




#31
Naphthalene
Concen: 37.55 ng
RT: 8.19 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

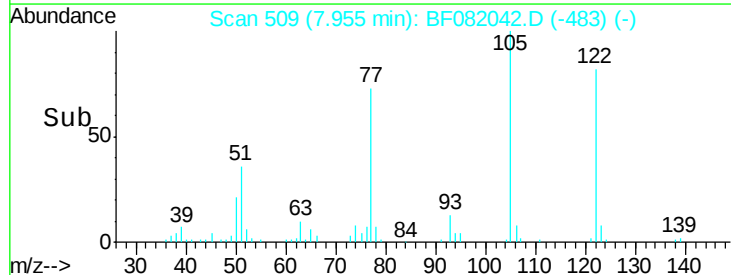
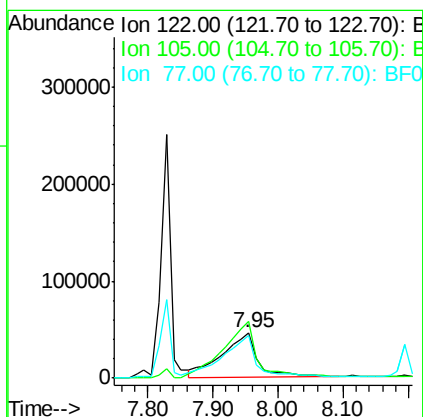
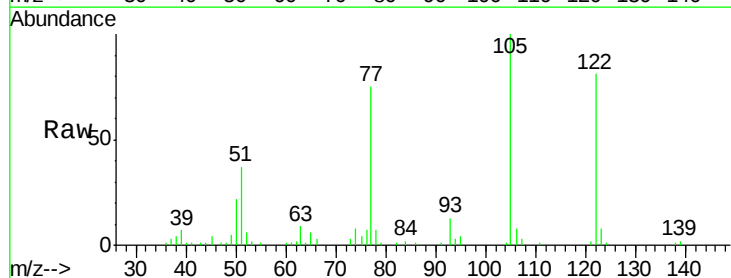
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

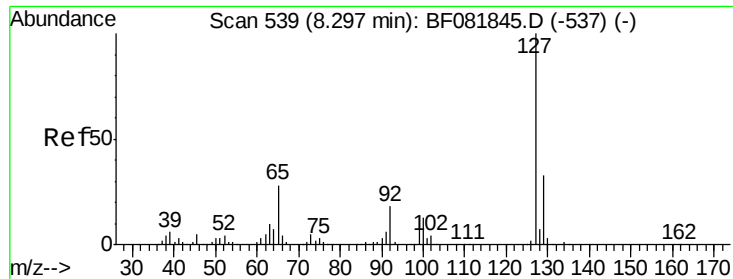
Tgt Ion:128 Resp: 778346
Ion Ratio Lower Upper
128 100
129 11.4 8.4 12.6
127 13.6 9.9 14.9



#32
Benzoic acid
Concen: 44.70 ng
RT: 7.95 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:122 Resp: 169786
Ion Ratio Lower Upper
122 100
105 123.0 76.1 116.1#
77 91.9 40.5 80.5#

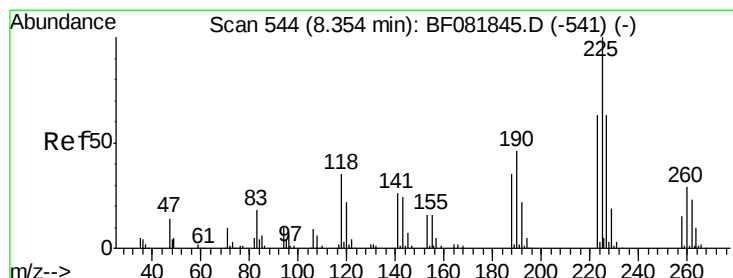
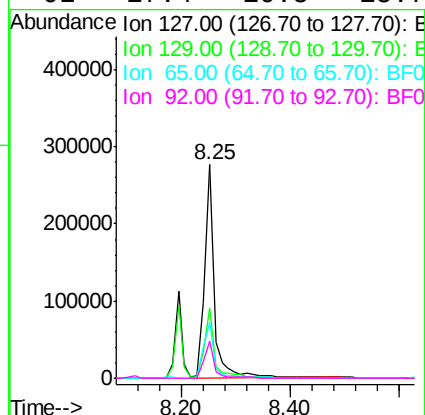
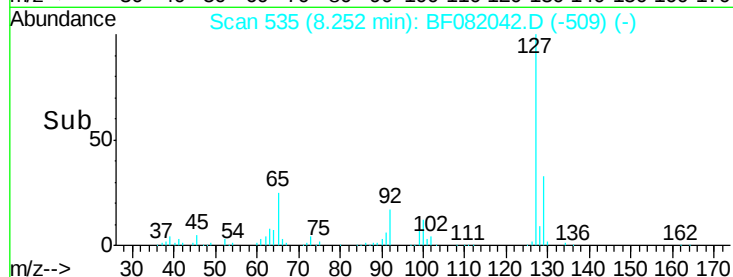
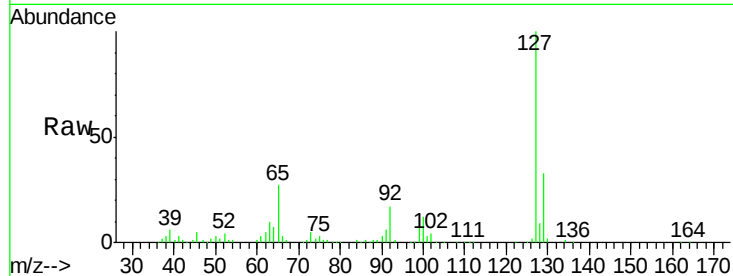




#33
4-Chloroaniline
Concen: 37.86 ng
RT: 8.25 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

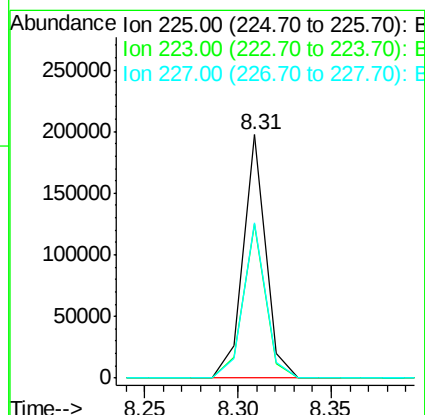
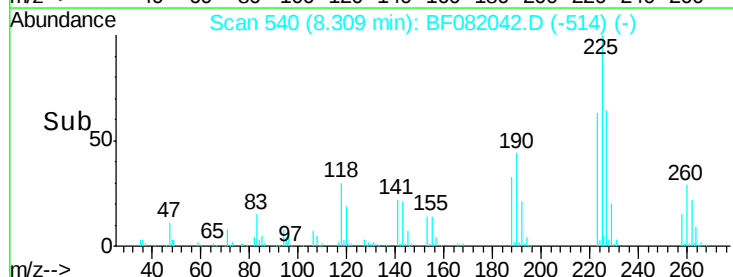
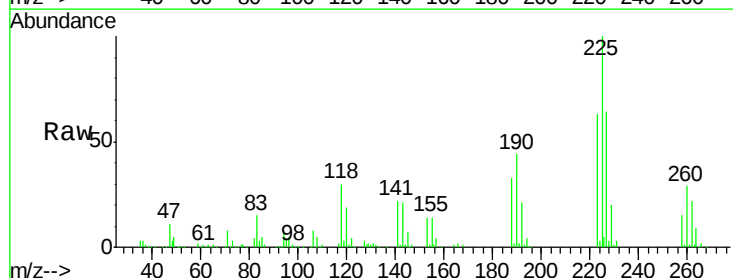
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

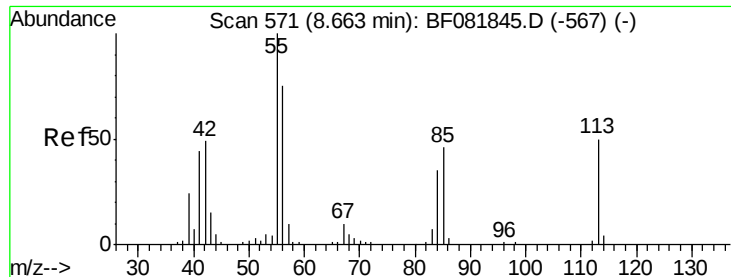
Tgt Ion:127 Resp: 339372
Ion Ratio Lower Upper
127 100
129 33.0 25.8 38.6
65 26.6 17.9 26.9
92 17.4 10.5 15.7#



#34
Hexachlorobutadiene
Concen: 40.52 ng
RT: 8.31 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:225 Resp: 166941
Ion Ratio Lower Upper
225 100
223 63.5 50.2 75.2
227 63.7 52.2 78.2

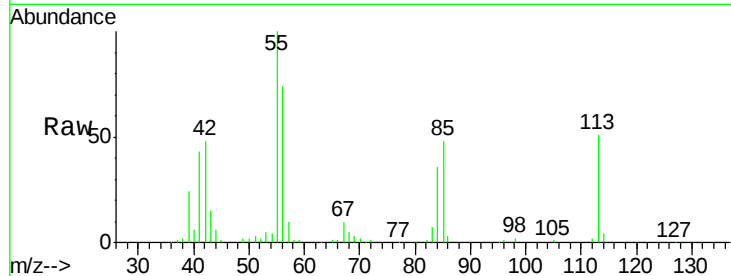




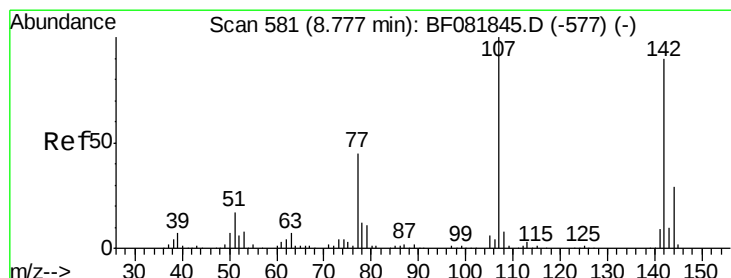
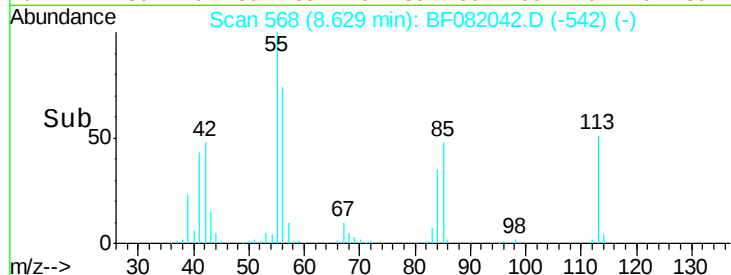
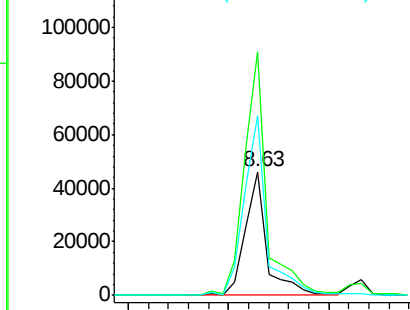
#35
 Caprolactam
 Concen: 40.18 ng
 RT: 8.63 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF082042.D
 Acq: 5 Oct 2015 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 69416
 Ion Ratio Lower Upper
 113 100
 55 196.5 152.4 192.4#
 56 145.1 104.6 144.6#

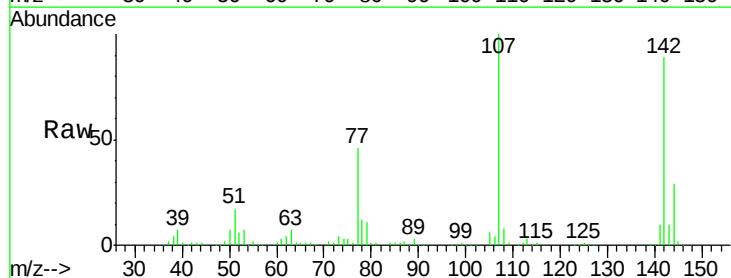


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

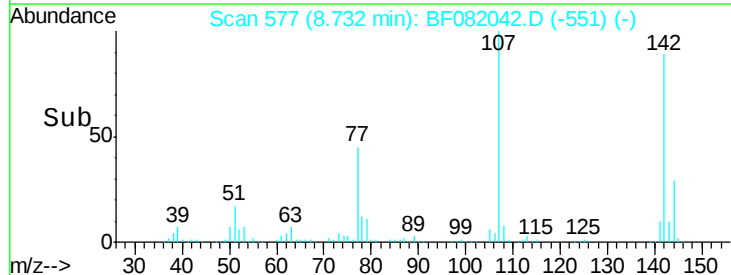
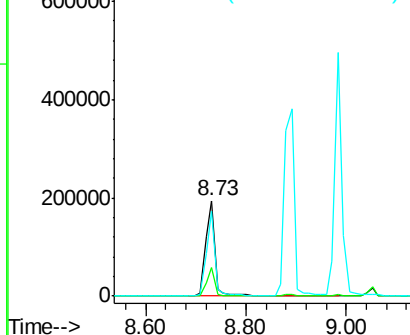


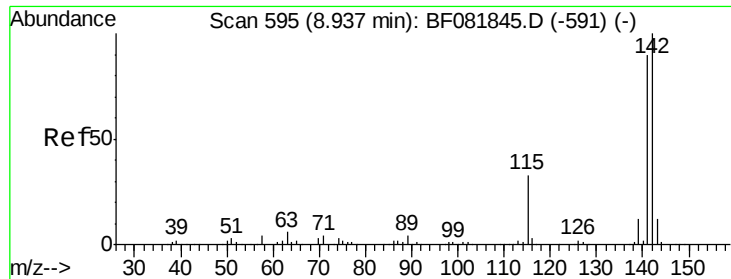
#36
 4-Chloro-3-methylphenol
 Concen: 41.44 ng
 RT: 8.73 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: BF082042.D
 Acq: 5 Oct 2015 13:19

Tgt Ion:107 Resp: 252834
 Ion Ratio Lower Upper
 107 100
 144 29.4 25.4 38.0
 142 89.4 77.3 115.9



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

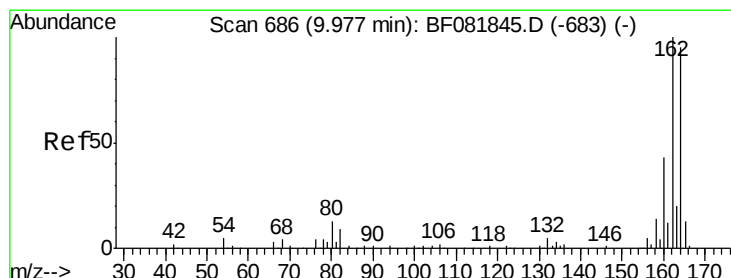
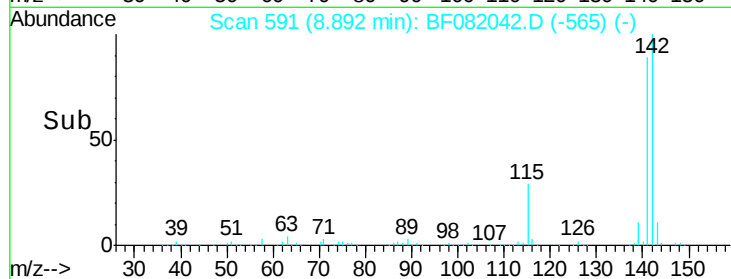
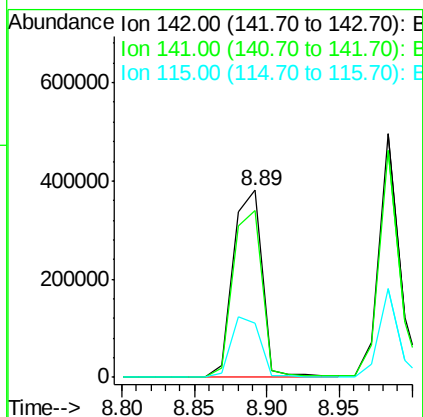
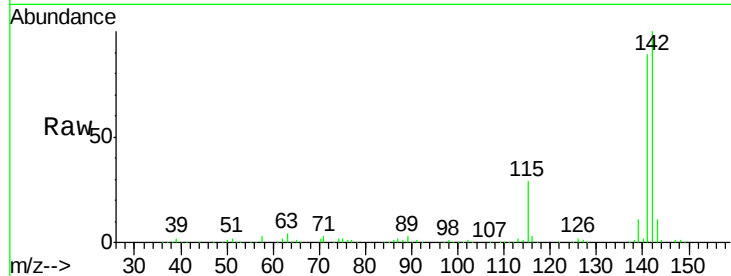




#37
 2-Methylnaphthalene
 Concen: 37.38 ng
 RT: 8.89 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF082042.D
 Acq: 5 Oct 2015 13:19

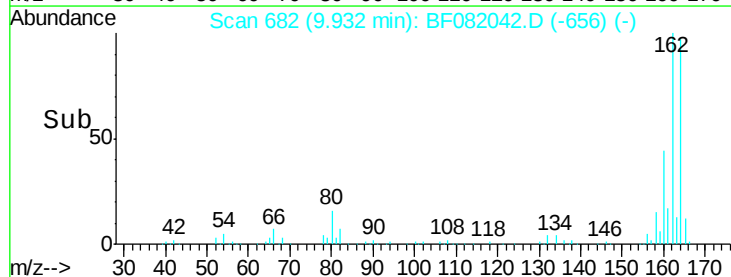
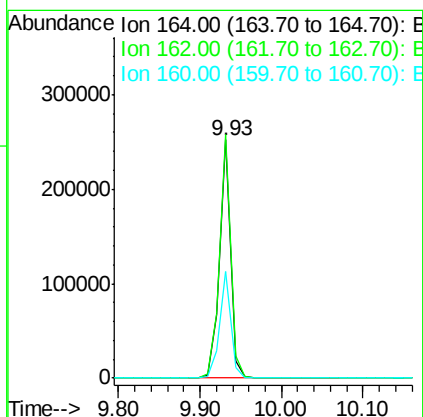
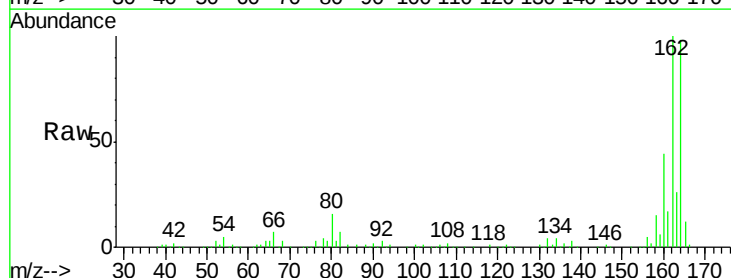
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

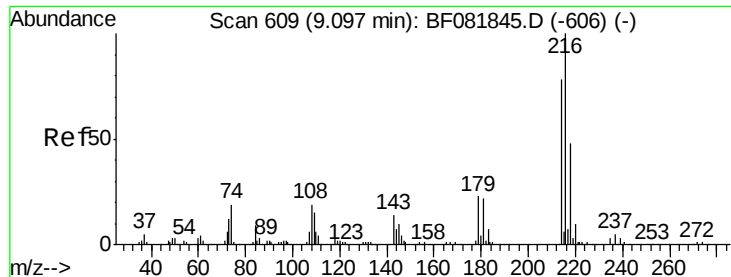
Tgt Ion:142 Resp: 528984
 Ion Ratio Lower Upper
 142 100
 141 89.0 67.5 101.3
 115 28.7 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF082042.D
 Acq: 5 Oct 2015 13:19

Tgt Ion:164 Resp: 236573
 Ion Ratio Lower Upper
 164 100
 162 102.3 75.2 112.8
 160 45.1 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.68 ng

RT: 9.05 min Scan# 605

Delta R.T. 0.00 min

Lab File: BF082042.D

Acq: 5 Oct 2015 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 280924

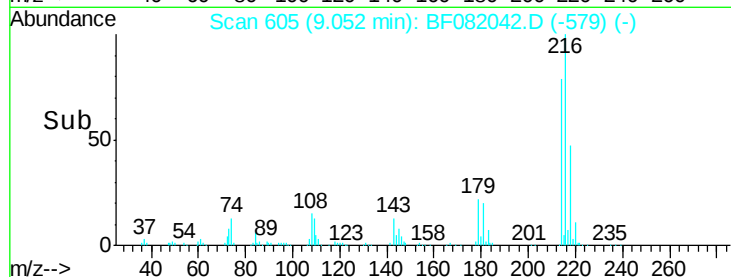
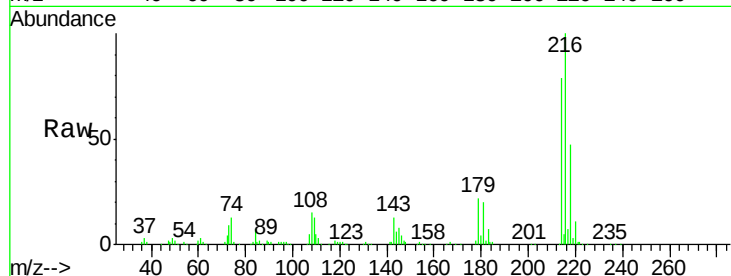
Ion Ratio Lower Upper

216 100

214 78.9 63.5 95.3

179 21.6 16.6 24.8

108 17.3 16.3 24.5

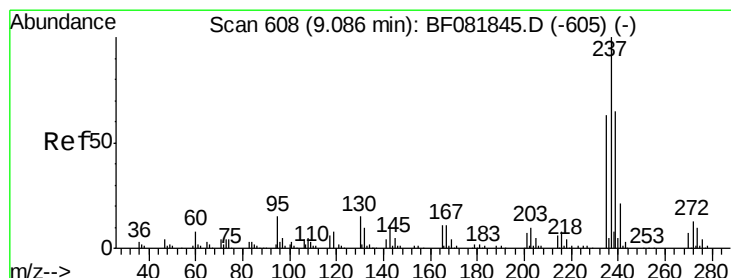
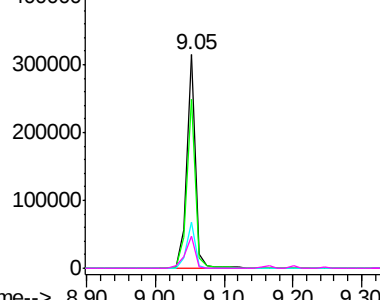


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.42 ng

RT: 9.04 min Scan# 604

Delta R.T. 0.00 min

Lab File: BF082042.D

Acq: 5 Oct 2015 13:19

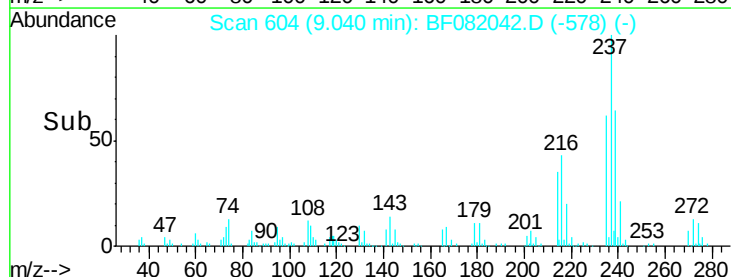
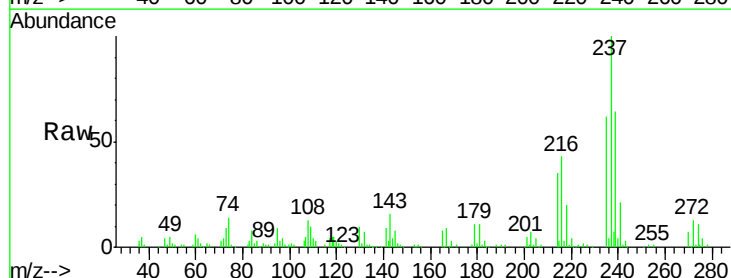
Tgt Ion:237 Resp: 143683

Ion Ratio Lower Upper

237 100

235 62.5 42.0 82.0

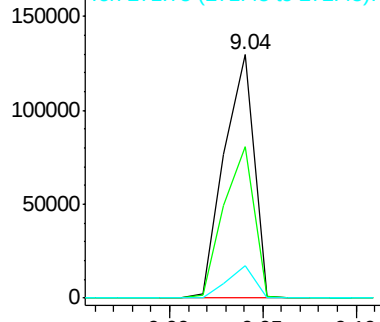
272 13.3 0.0 36.1

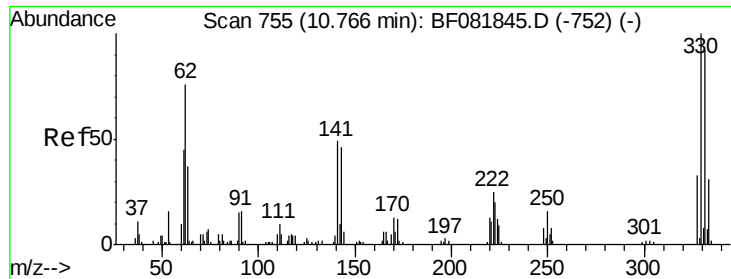


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

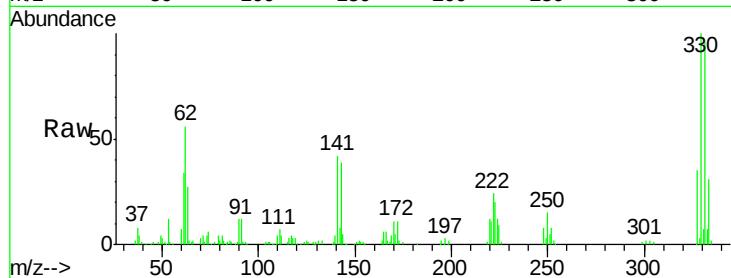




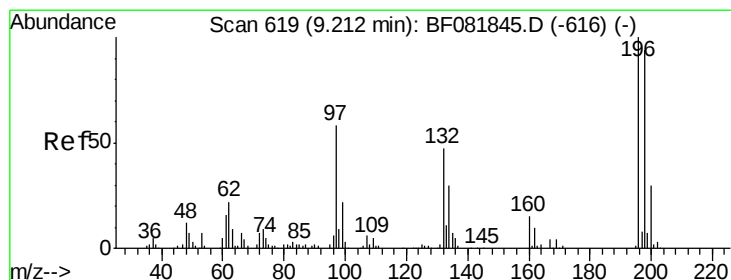
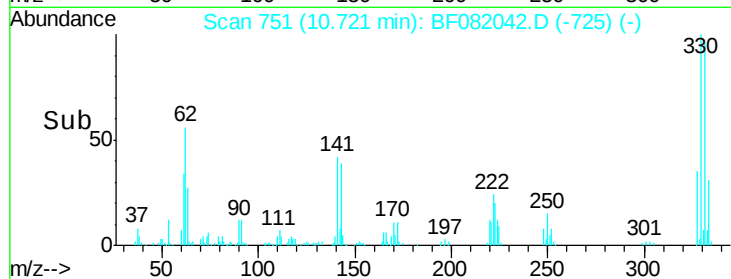
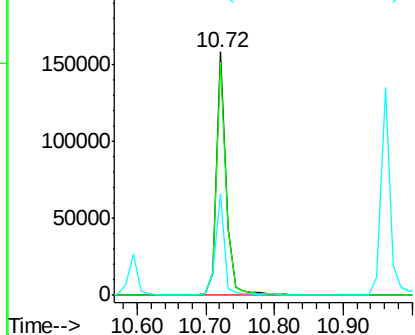
#41
 2,4,6-Tribromophenol
 Concen: 67.03 ng
 RT: 10.72 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF082042.D
 Acq: 5 Oct 2015 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion:330 Resp: 160600
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 114.8
 141 39.2 29.7 44.5

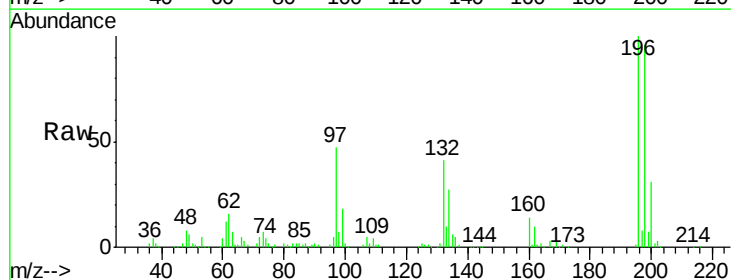


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

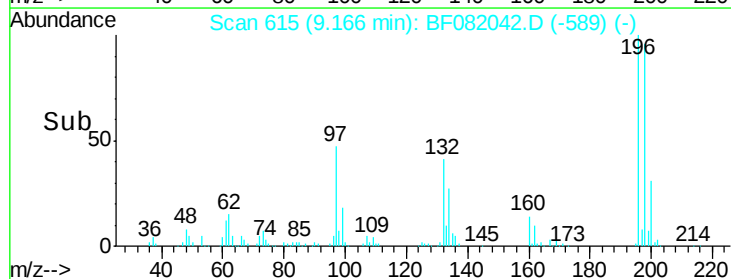
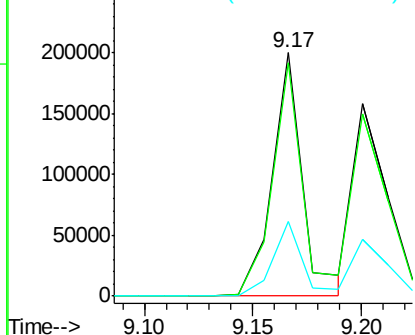


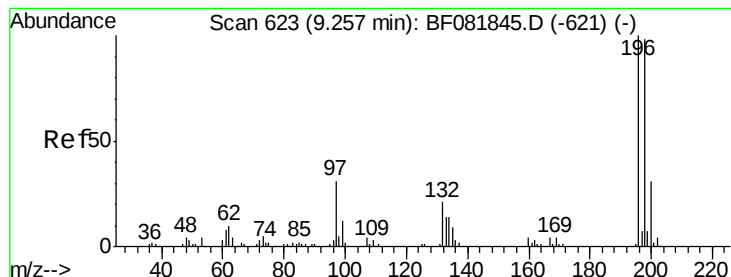
#42
 2,4,6-Trichlorophenol
 Concen: 39.20 ng
 RT: 9.17 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF082042.D
 Acq: 5 Oct 2015 13:19

Tgt Ion:196 Resp: 195205
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.7 113.5
 200 30.5 23.9 35.9



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: 36.93 ng

RT: 9.20 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF082042.D

Acq: 5 Oct 2015 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 189068

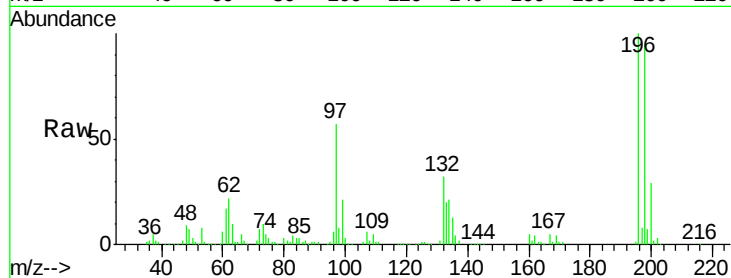
Ion Ratio Lower Upper

196 100

198 95.1 75.4 113.0

97 56.8 33.3 49.9#

132 32.4 24.6 37.0

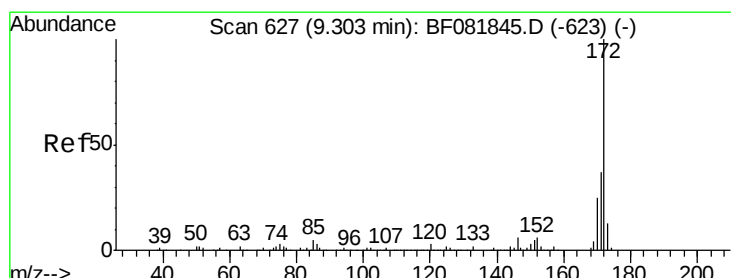
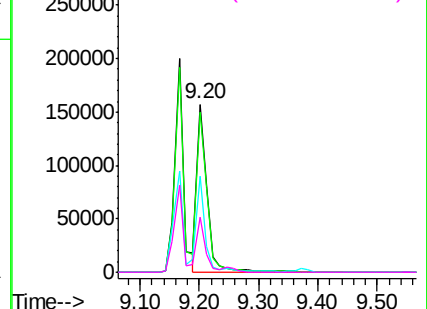
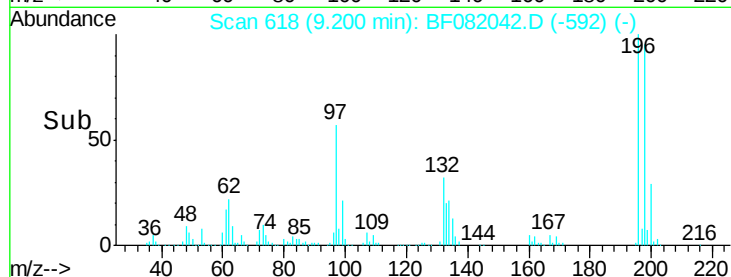


Abundance Ion 196.00 (195.70 to 196.70): E

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: 76.14 ng

RT: 9.25 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF082042.D

Acq: 5 Oct 2015 13:19

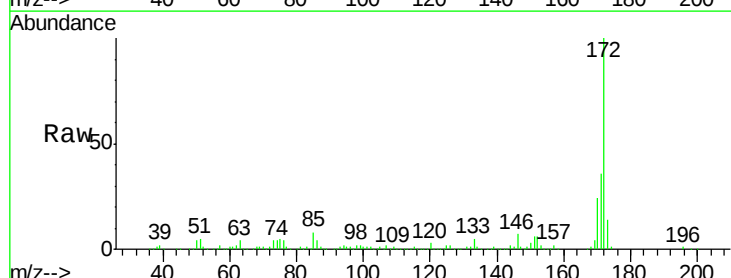
Tgt Ion:172 Resp: 1098447

Ion Ratio Lower Upper

172 100

171 35.8 26.1 39.1

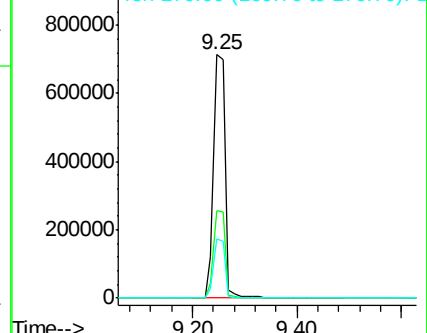
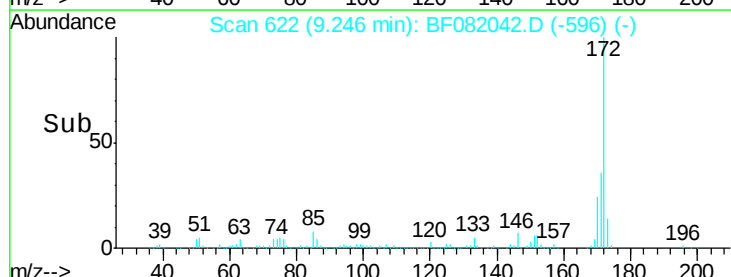
170 24.2 17.4 26.2

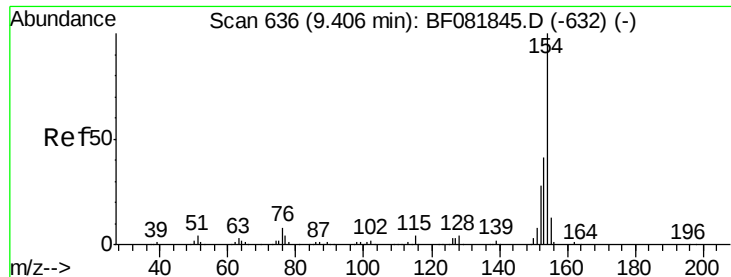


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

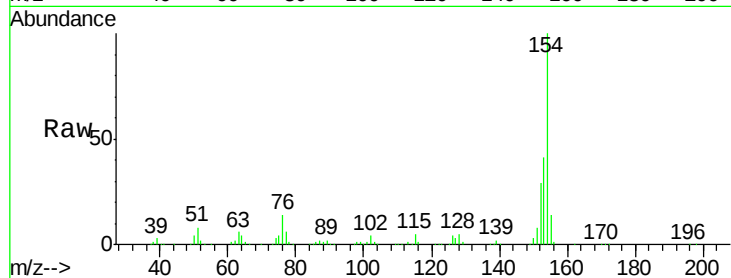




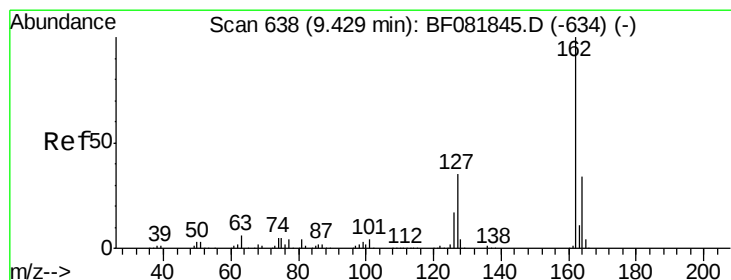
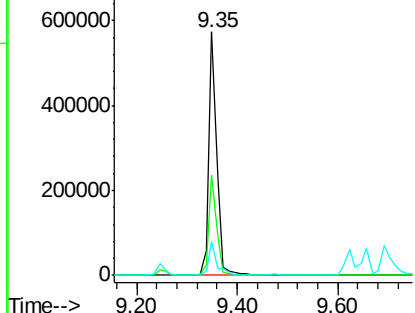
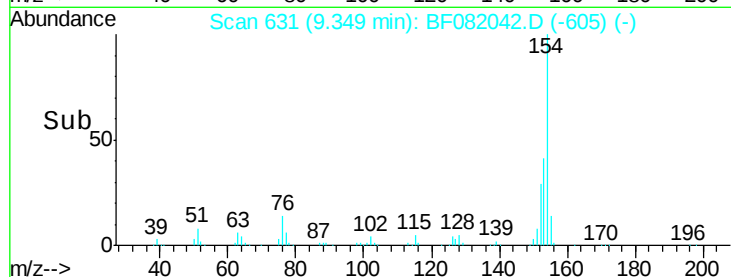
#45
 1,1'-Biphenyl
 Concen: 34.59 ng
 RT: 9.35 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF082042.D
 Acq: 5 Oct 2015 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 631316
 Ion Ratio Lower Upper
 154 100
 153 40.9 17.1 57.1
 76 13.9 0.0 31.6

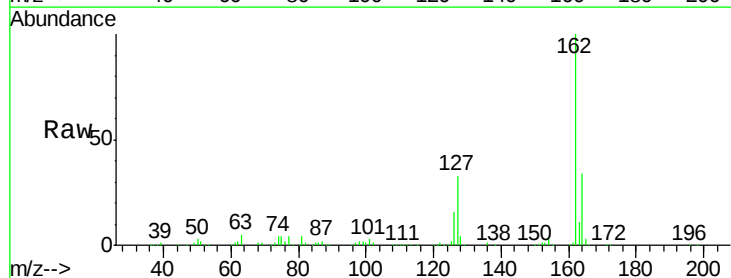


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

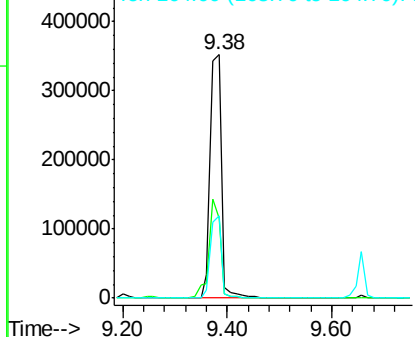
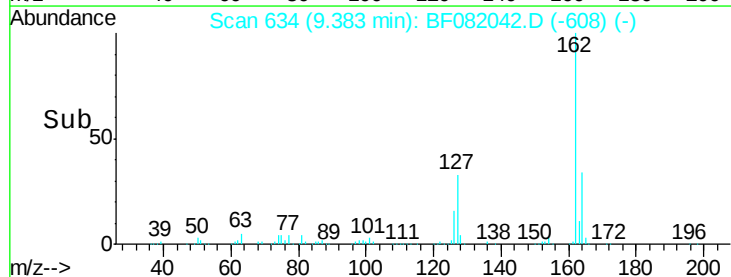


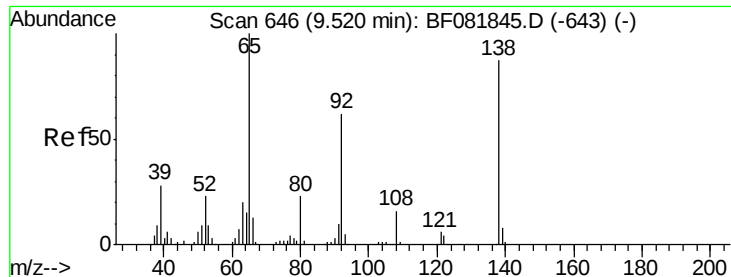
#46
 2-Chloronaphthalene
 Concen: 37.16 ng
 RT: 9.38 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF082042.D
 Acq: 5 Oct 2015 13:19

Tgt Ion:162 Resp: 532592
 Ion Ratio Lower Upper
 162 100
 127 32.8 27.6 41.4
 164 33.7 25.4 38.2



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





#47

2-Nitroaniline

Concen: 36.95 ng

RT: 9.47 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF082042.D

Acq: 5 Oct 2015 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

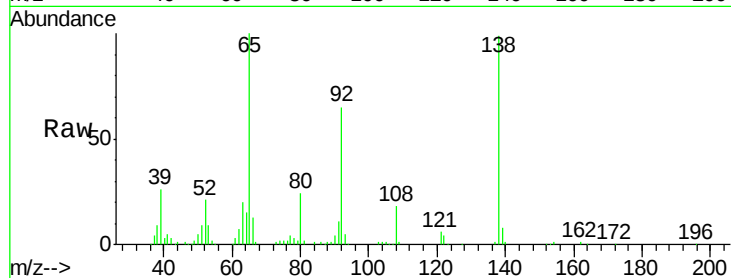
Tgt Ion: 65 Resp: 155449

Ion Ratio Lower Upper

65 100

92 65.5 55.4 83.0

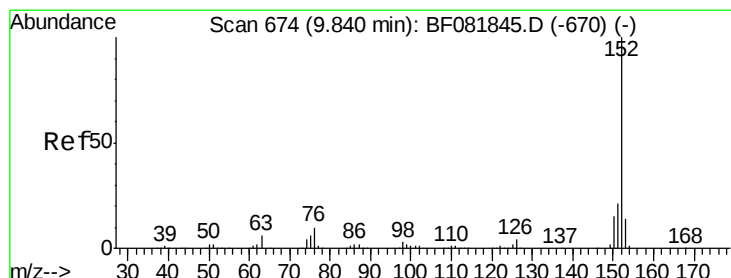
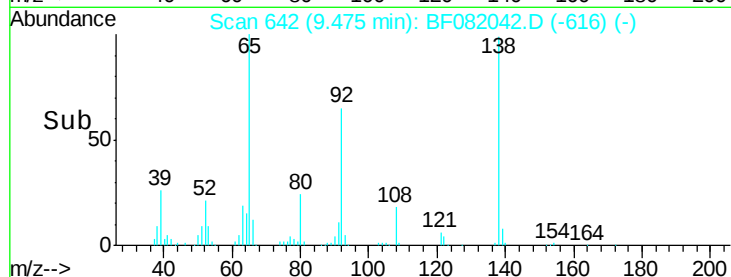
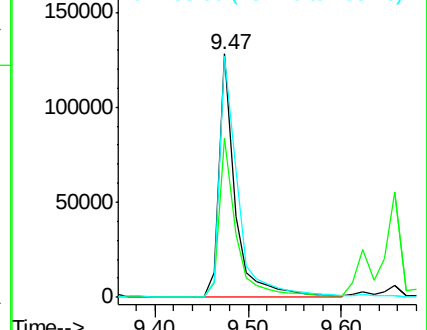
138 99.0 115.5 173.3#



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 37.92 ng

RT: 9.79 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF082042.D

Acq: 5 Oct 2015 13:19

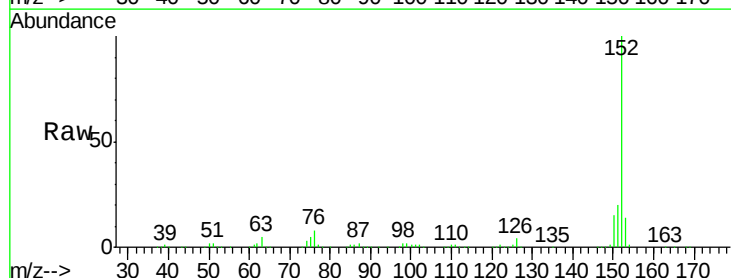
Tgt Ion: 152 Resp: 869853

Ion Ratio Lower Upper

152 100

151 20.4 14.6 22.0

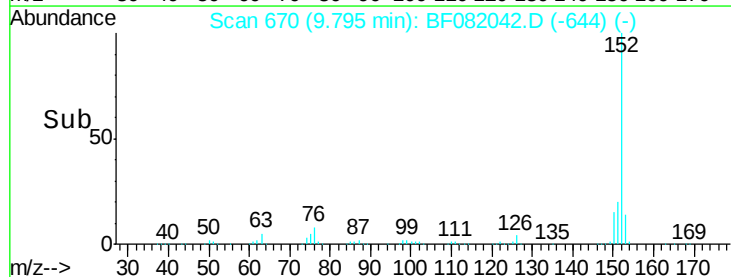
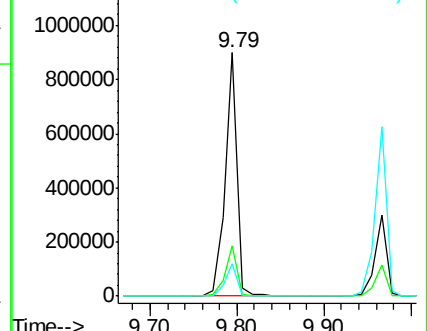
153 13.6 10.3 15.5

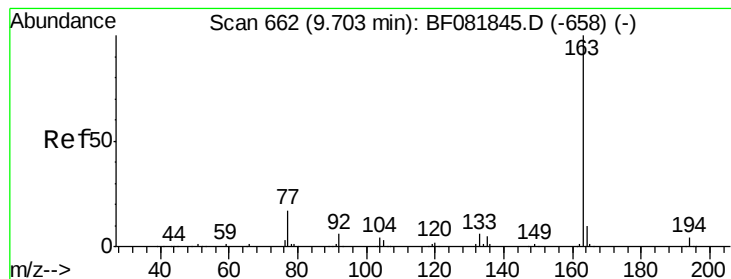


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 37.74 ng

RT: 9.66 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF082042.D

Acq: 5 Oct 2015 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

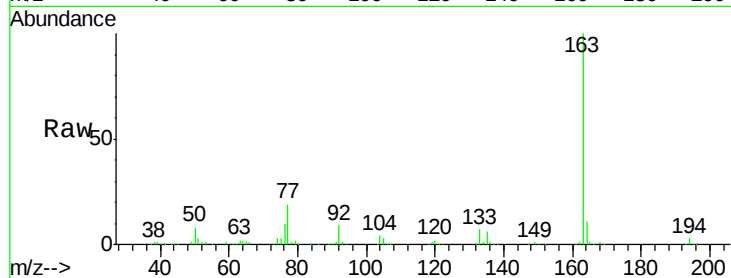
Tgt Ion:163 Resp: 616298

Ion Ratio Lower Upper

163 100

194 3.5 4.4 6.6#

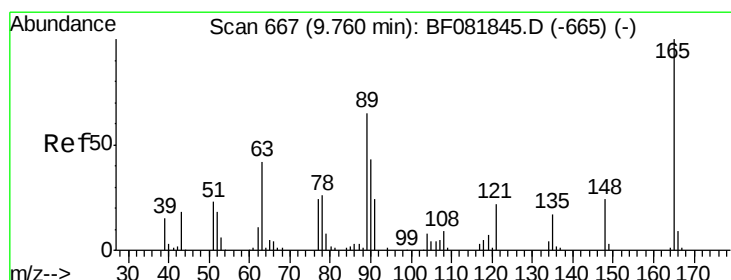
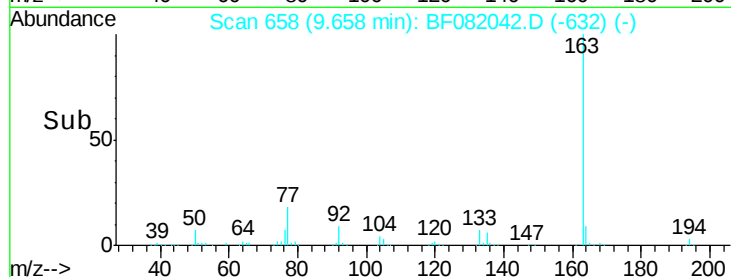
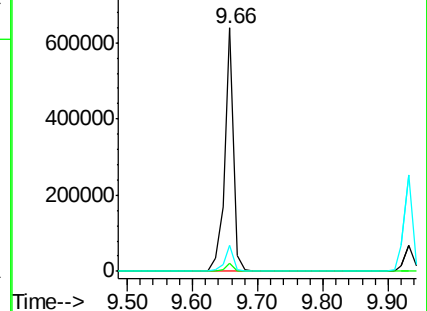
164 10.5 8.3 12.5



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: 37.49 ng

RT: 9.73 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF082042.D

Acq: 5 Oct 2015 13:19

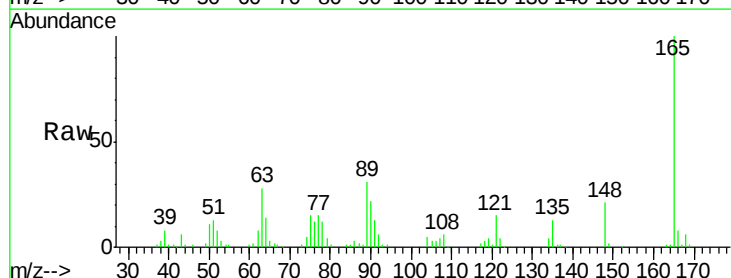
Tgt Ion:165 Resp: 132919

Ion Ratio Lower Upper

165 100

63 28.3 32.3 48.5#

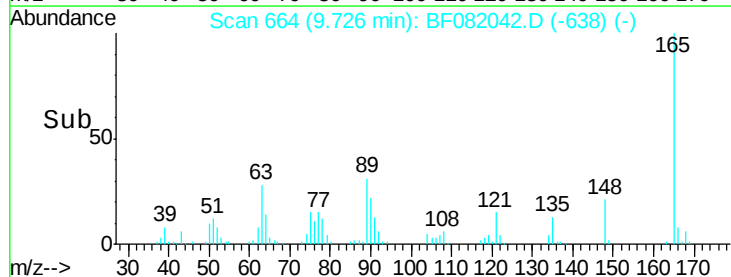
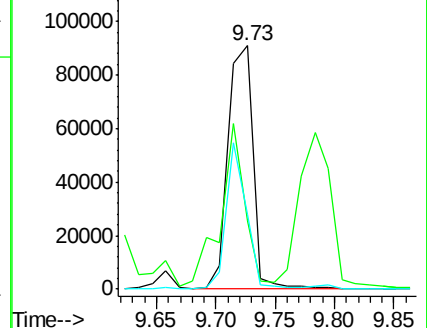
89 30.8 28.6 43.0

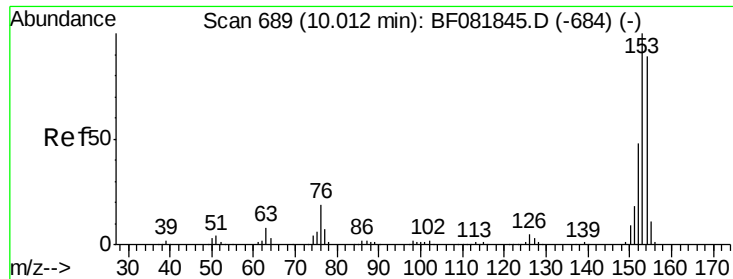


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.90 ng

RT: 9.97 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF082042.D

Acq: 5 Oct 2015 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

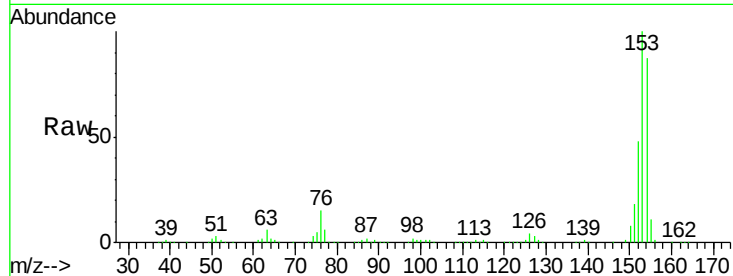
Tgt Ion:154 Resp: 543479

Ion Ratio Lower Upper

154 100

153 114.5 82.1 123.1

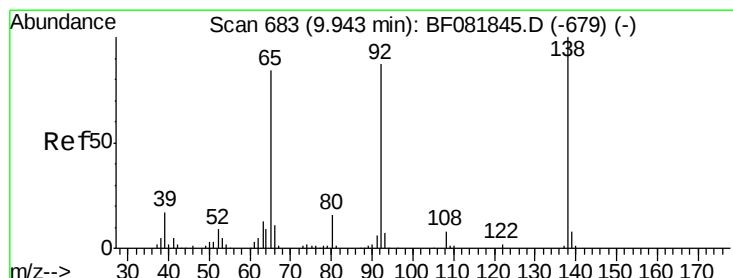
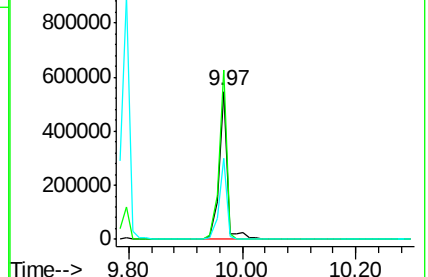
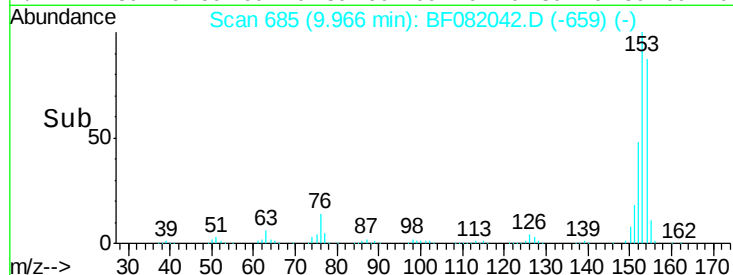
152 55.3 37.9 56.9



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: 38.36 ng

RT: 9.90 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF082042.D

Acq: 5 Oct 2015 13:19

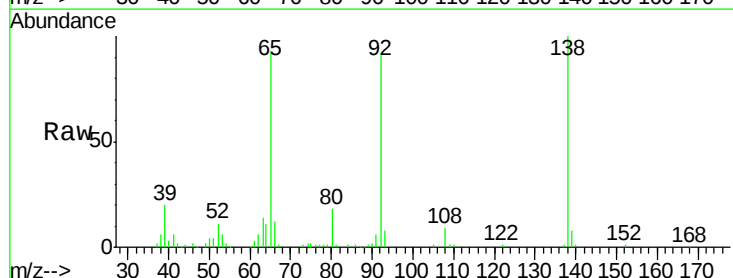
Tgt Ion:138 Resp: 157355

Ion Ratio Lower Upper

138 100

108 8.6 5.7 8.5#

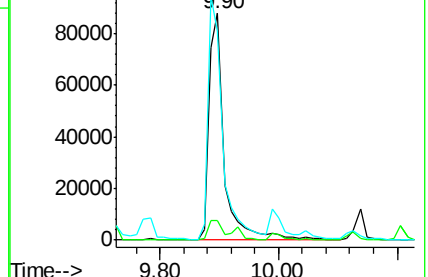
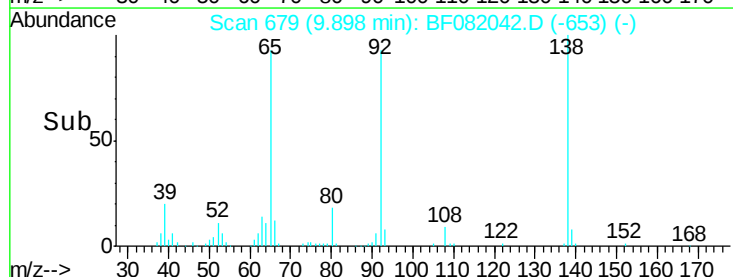
92 92.3 67.7 101.5

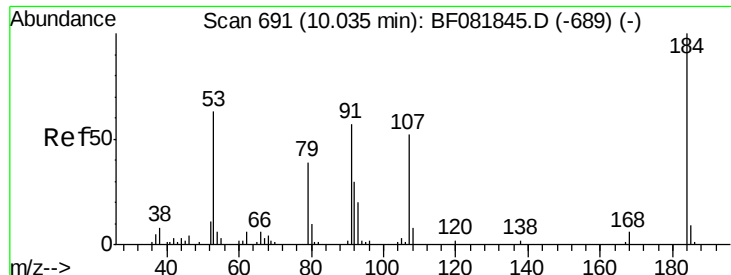


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

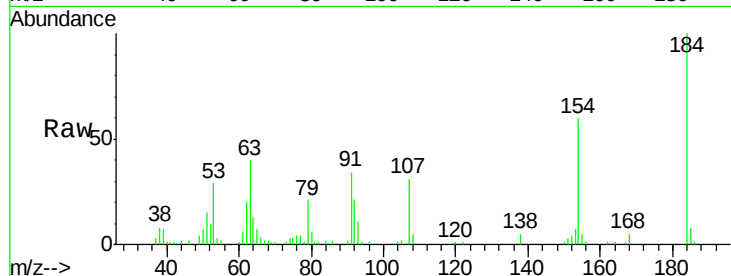




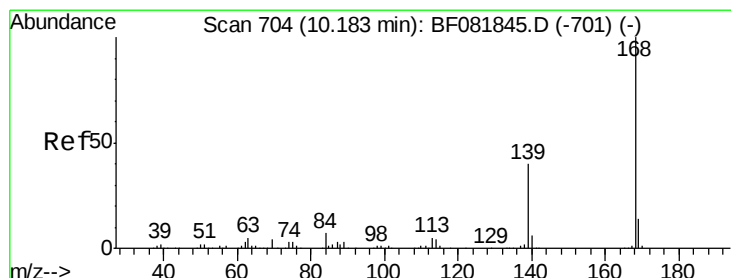
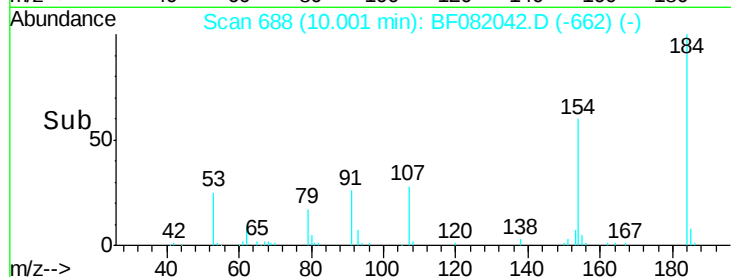
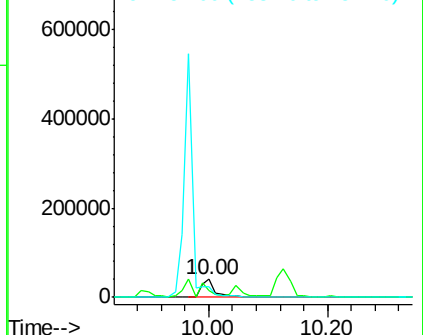
#53
2,4-Dinitrophenol
Concen: 53.56 ng
RT: 10.00 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 71294
Ion Ratio Lower Upper
184 100
63 40.0 35.4 53.2
154 60.2 32.2 48.4#

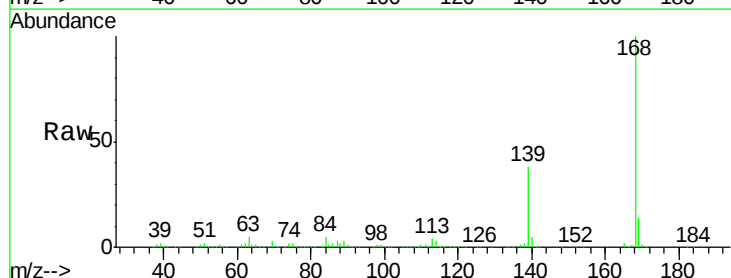


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

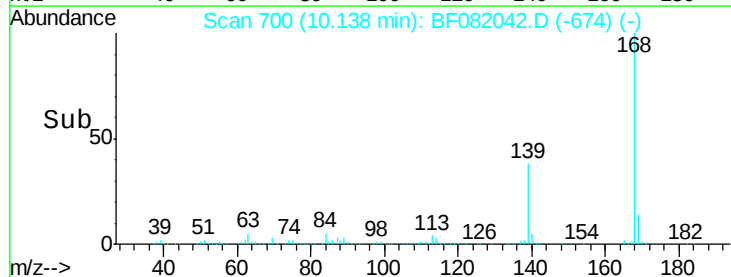
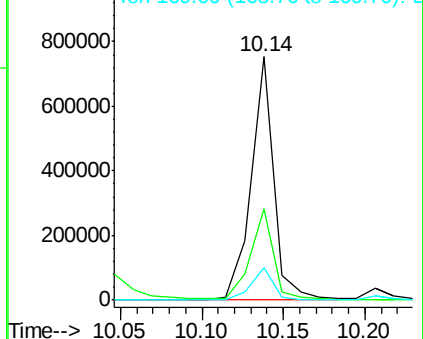


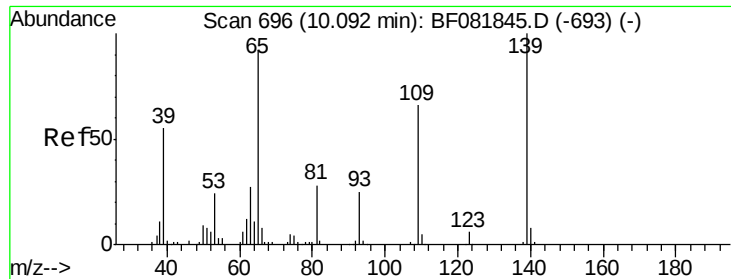
#54
Dibenzofuran
Concen: 37.76 ng
RT: 10.14 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:168 Resp: 726881
Ion Ratio Lower Upper
168 100
139 37.5 24.2 36.2#
169 13.6 10.6 15.8



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

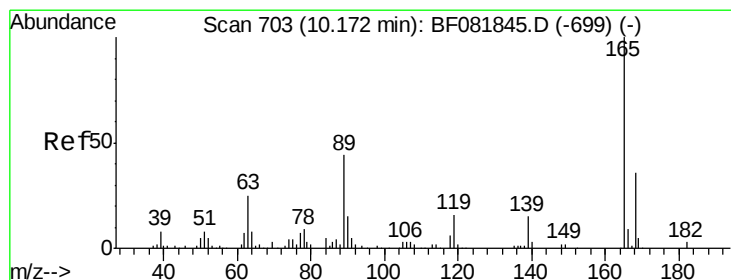
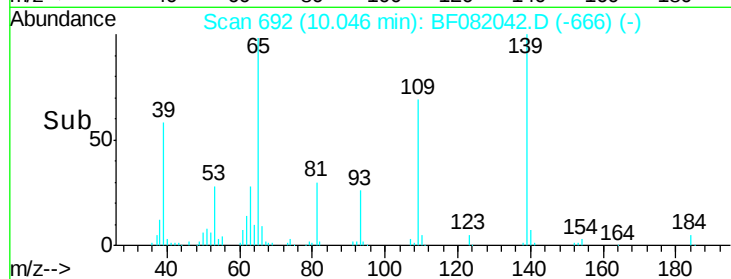
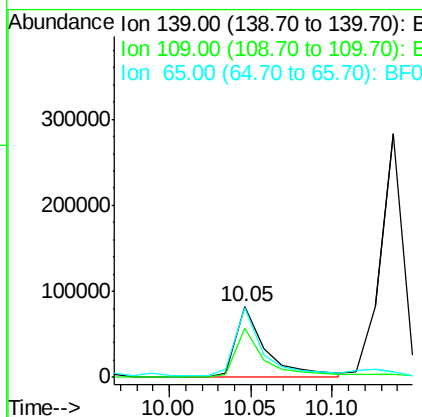
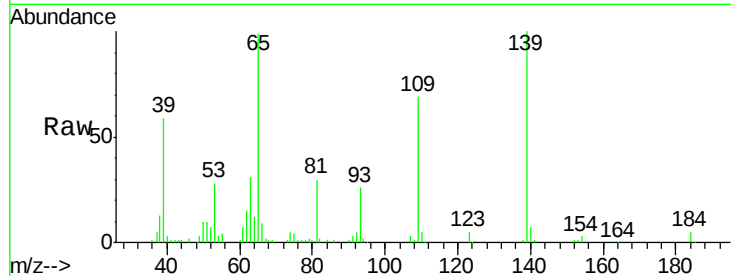




#55
4-Nitrophenol
Concen: 35.55 ng
RT: 10.05 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

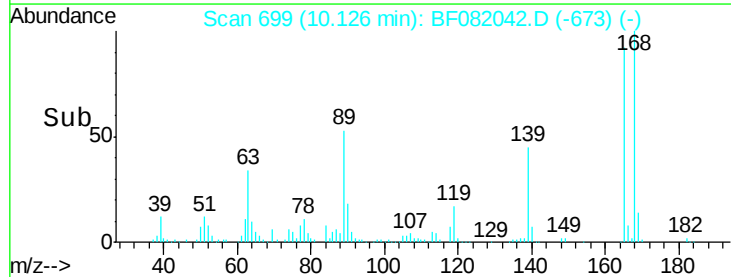
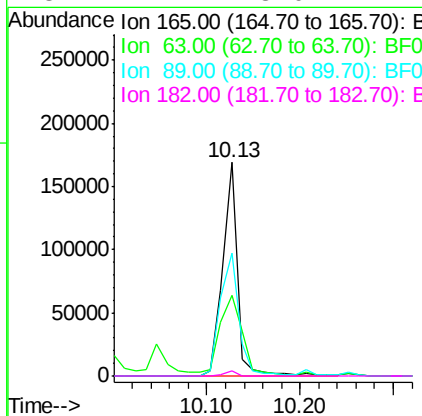
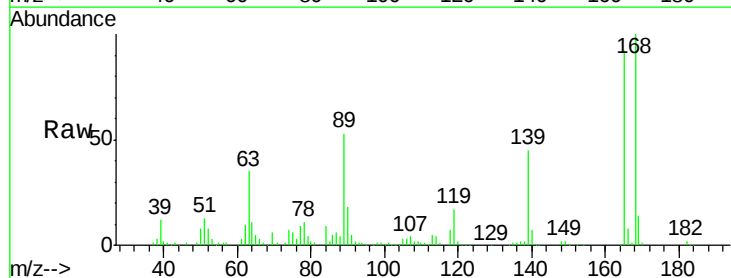
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

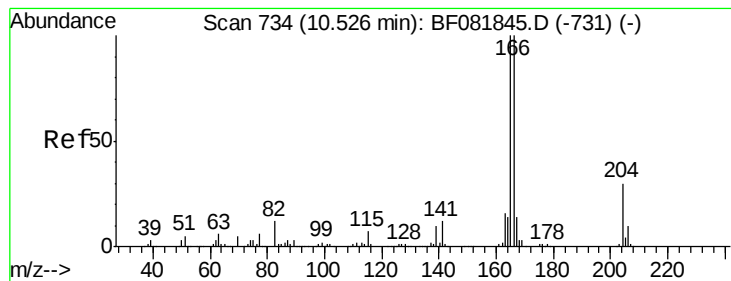
Tgt Ion:139 Resp: 105357
Ion Ratio Lower Upper
139 100
109 68.9 12.7 52.7#
65 99.0 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 41.27 ng
RT: 10.13 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:165 Resp: 186515
Ion Ratio Lower Upper
165 100
63 37.8 29.8 44.6
89 57.3 44.5 66.7
182 2.4 3.0 4.4#





#57

Fluorene

Concen: 41.20 ng

RT: 10.48 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF082042.D

Acq: 5 Oct 2015 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

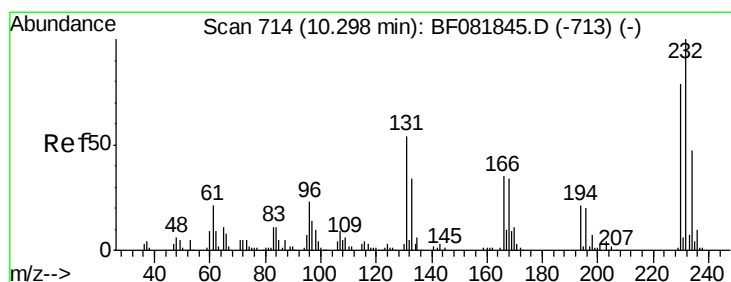
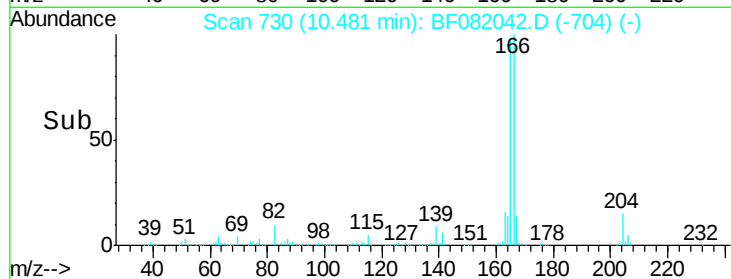
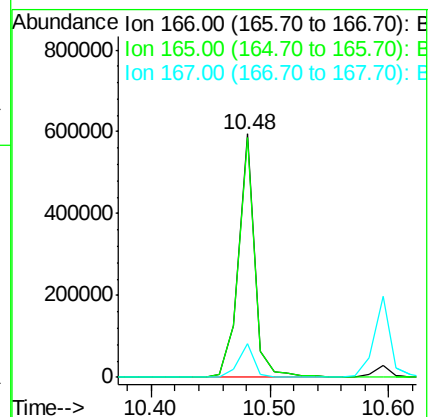
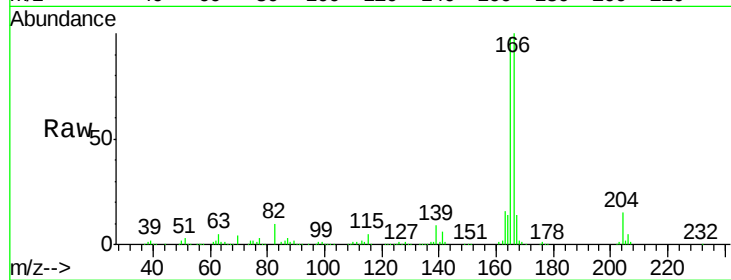
Tgt Ion:166 Resp: 569704

Ion Ratio Lower Upper

166 100

165 98.2 72.6 109.0

167 13.6 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.06 ng

RT: 10.25 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF082042.D

Acq: 5 Oct 2015 13:19

Tgt Ion:232 Resp: 162691

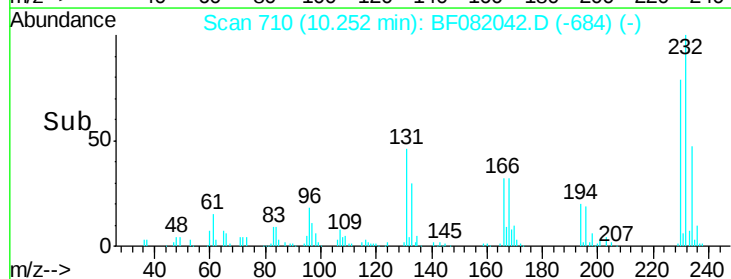
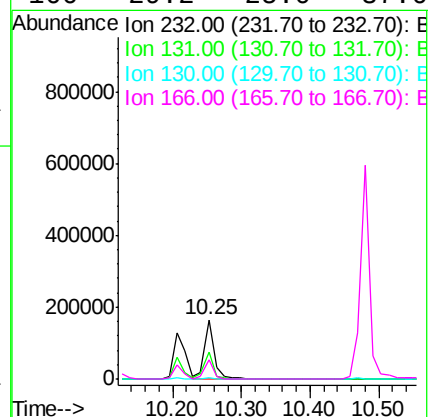
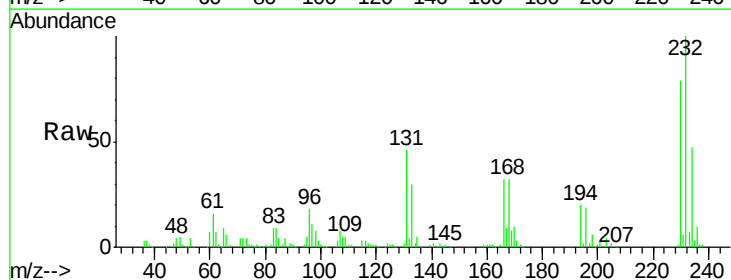
Ion Ratio Lower Upper

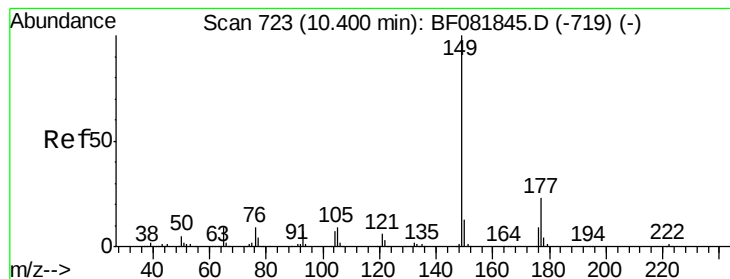
232 100

131 44.2 38.5 57.7

130 1.9 1.8 2.6

166 29.2 25.0 37.6





#59

Diethylphthalate

Concen: 38.83 ng

RT: 10.35 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF082042.D

Acq: 5 Oct 2015 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

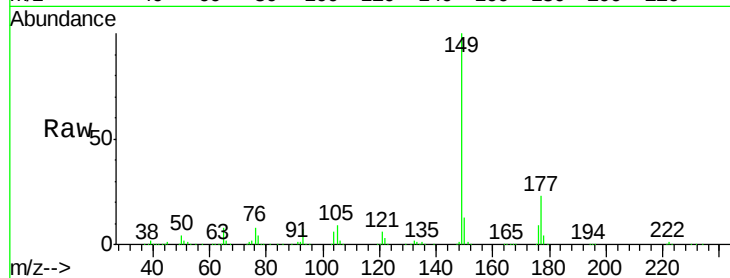
Tgt Ion:149 Resp: 592221

Ion Ratio Lower Upper

149 100

177 23.0 17.5 26.3

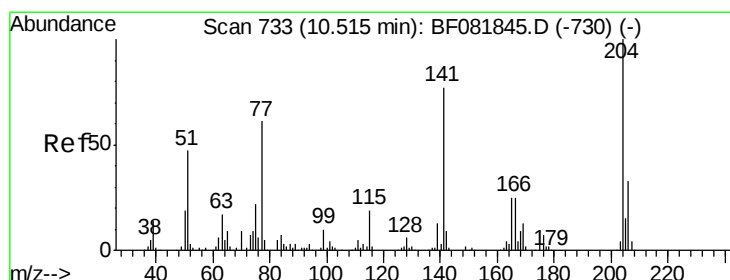
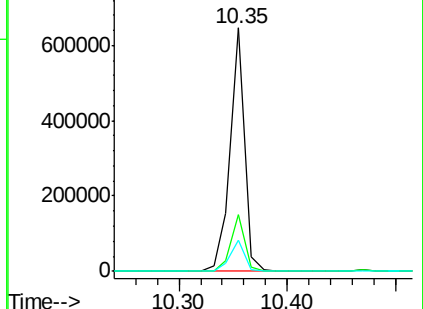
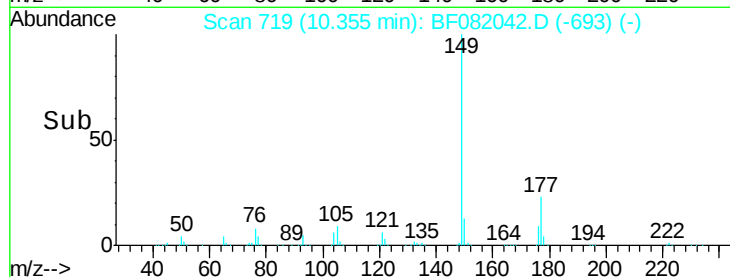
150 12.7 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 35.39 ng

RT: 10.47 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF082042.D

Acq: 5 Oct 2015 13:19

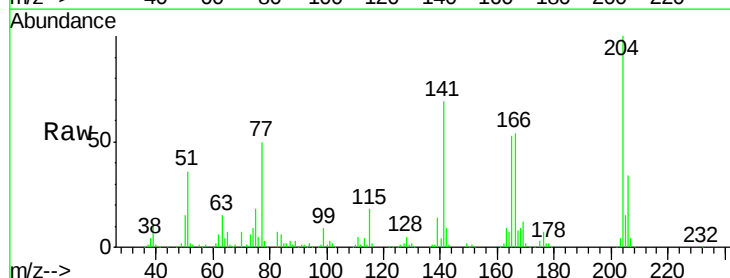
Tgt Ion:204 Resp: 249373

Ion Ratio Lower Upper

204 100

206 34.2 24.8 37.2

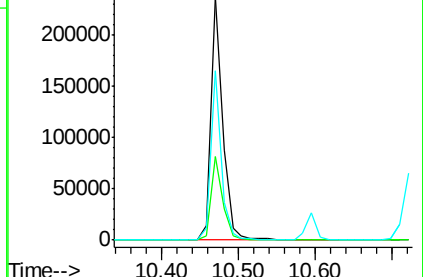
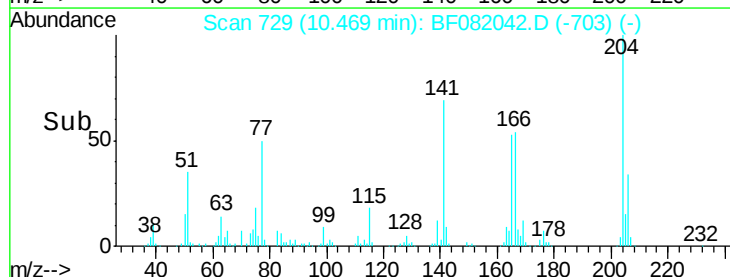
141 69.4 42.2 63.4#

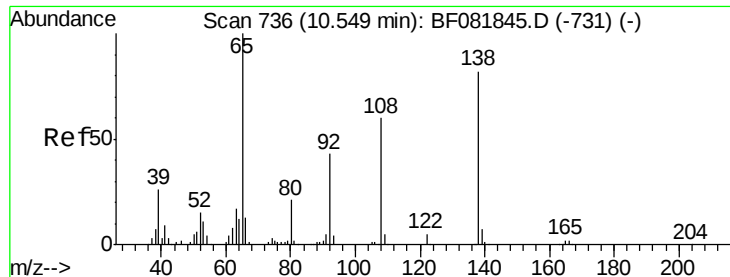


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

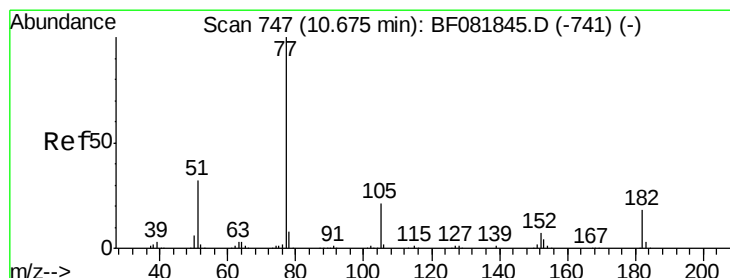
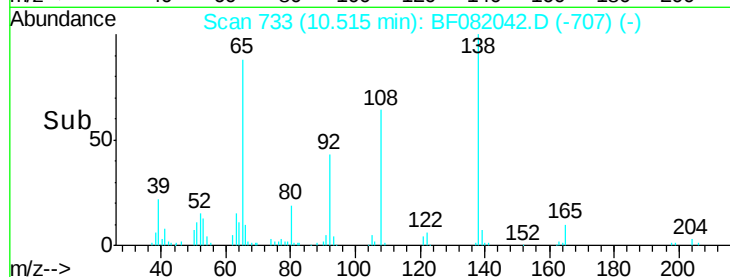
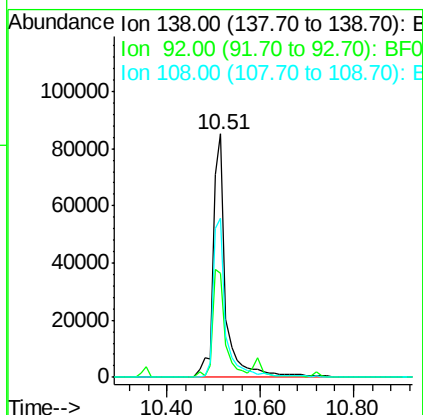
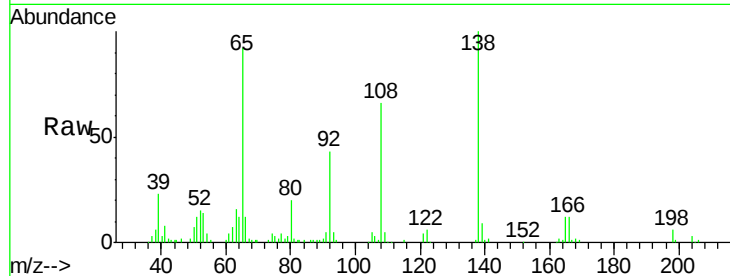




#61
4-Nitroaniline
Concen: 39.10 ng
RT: 10.51 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

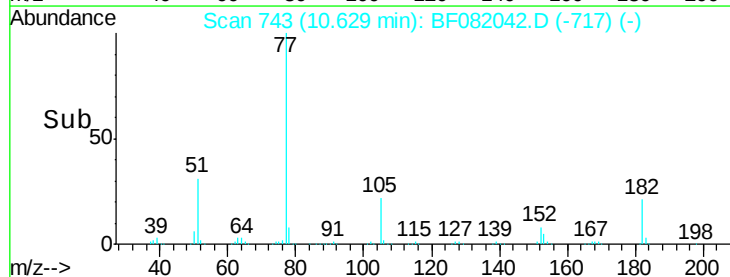
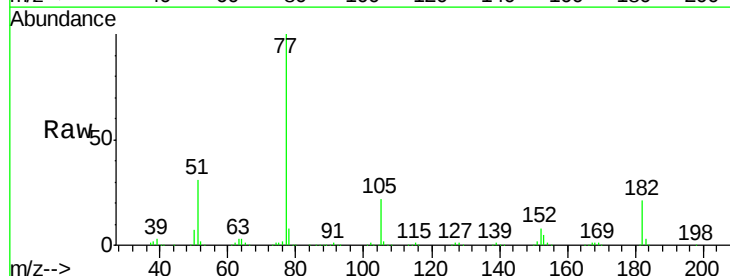
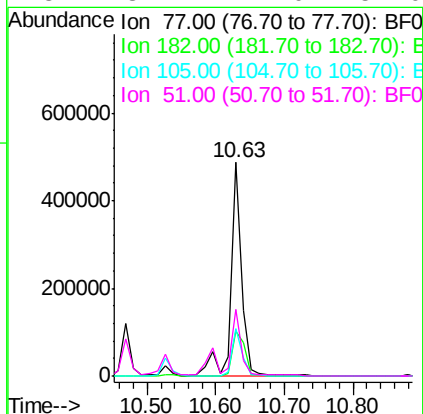
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

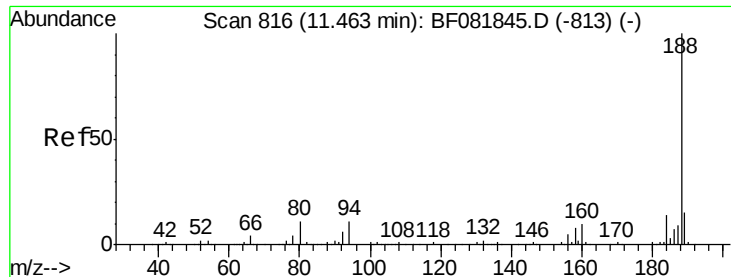
Tgt Ion:138 Resp: 160803
Ion Ratio Lower Upper
138 100
92 43.0 12.6 52.6
108 65.5 12.4 52.4#



#62
Azobenzene
Concen: 36.54 ng
RT: 10.63 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion: 77 Resp: 543947
Ion Ratio Lower Upper
77 100
182 20.7 15.1 55.1
105 22.0 3.4 43.4
51 31.1 12.0 52.0

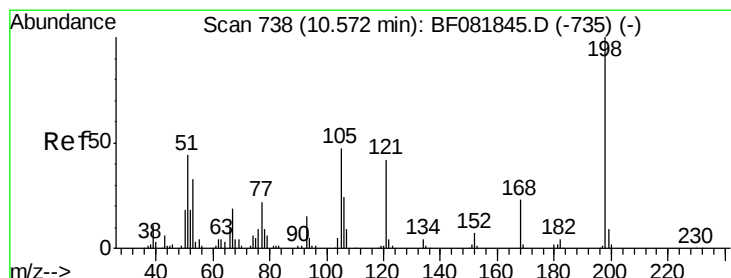
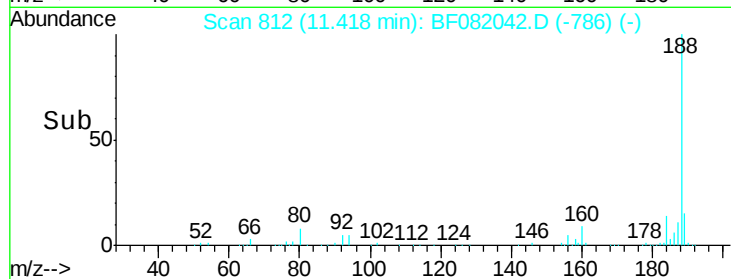
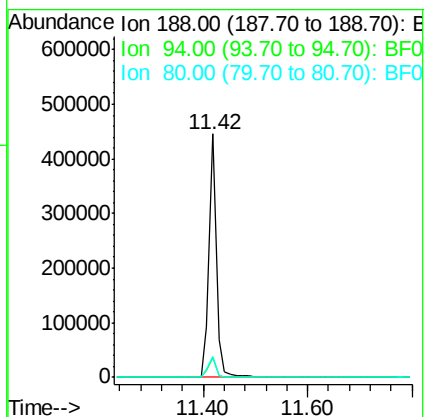
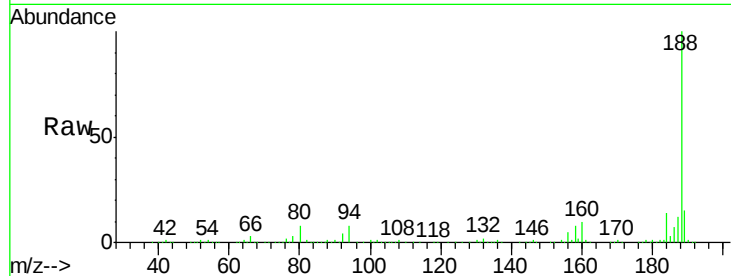




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

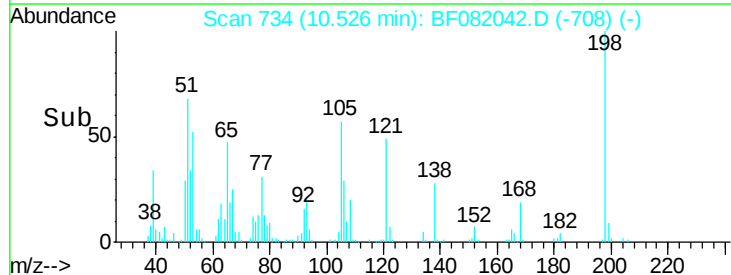
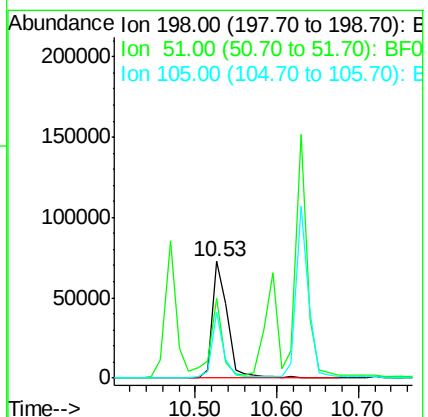
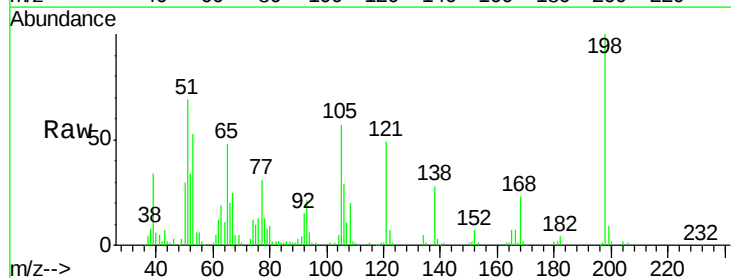
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

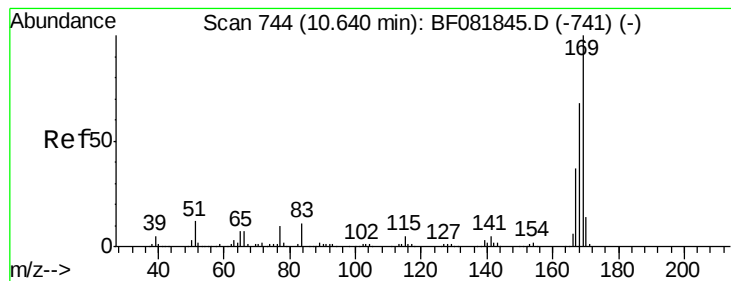
Tgt Ion:188 Resp: 442893
Ion Ratio Lower Upper
188 100
94 7.9 11.1 16.7#
80 8.4 11.0 16.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 47.02 ng
RT: 10.53 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:198 Resp: 94054
Ion Ratio Lower Upper
198 100
51 68.9 39.6 79.6
105 56.6 28.5 68.5

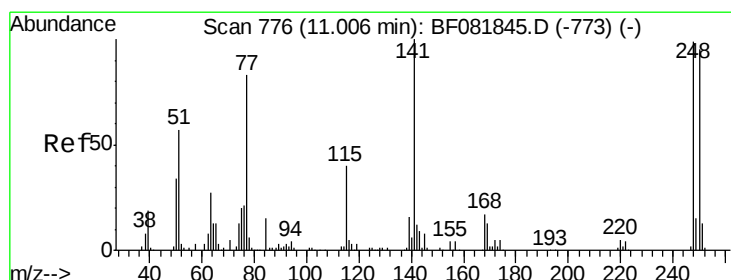
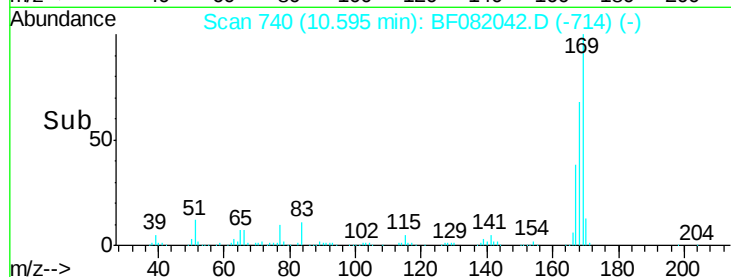
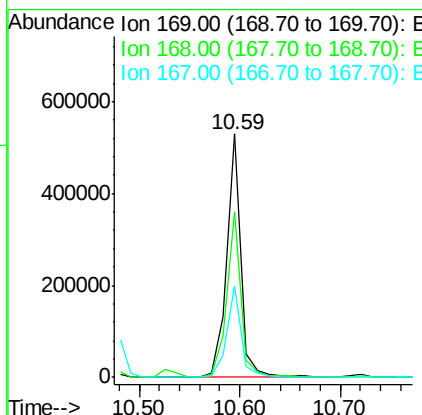
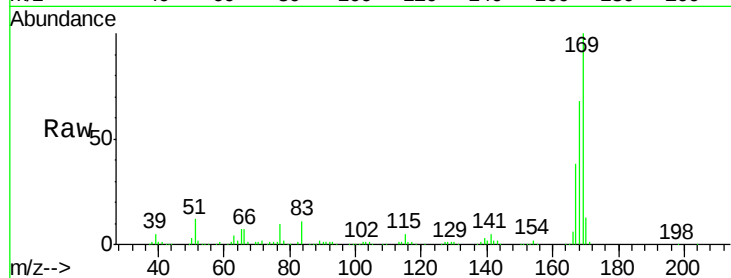




#65
 n-Nitrosodiphenylamine
 Concen: 38.77 ng
 RT: 10.59 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF082042.D
 Acq: 5 Oct 2015 13:19

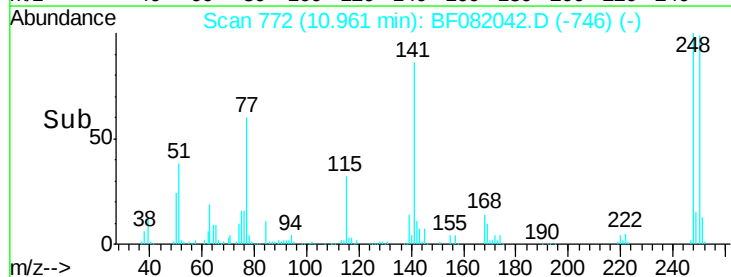
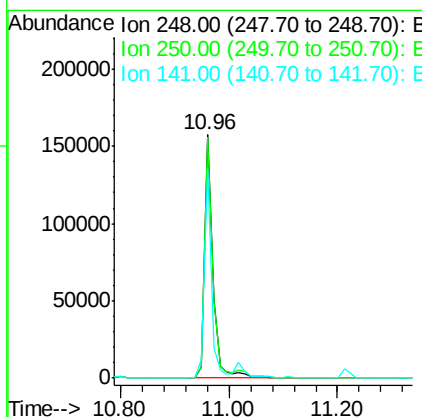
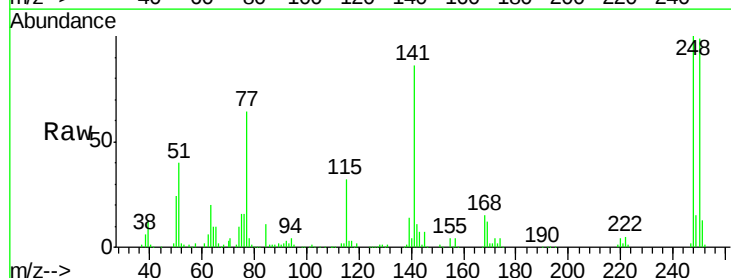
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

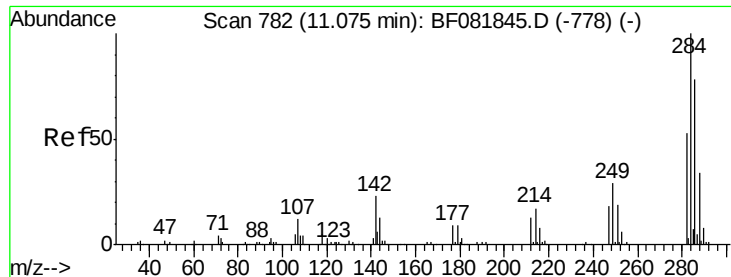
Tgt Ion:169 Resp: 519460
 Ion Ratio Lower Upper
 169 100
 168 68.1 48.9 73.3
 167 37.5 26.2 39.4



#66
 4-Bromophenyl-phenylether
 Concen: 37.61 ng
 RT: 10.96 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF082042.D
 Acq: 5 Oct 2015 13:19

Tgt Ion:248 Resp: 167959
 Ion Ratio Lower Upper
 248 100
 250 98.9 78.5 117.7
 141 85.9 59.0 88.6

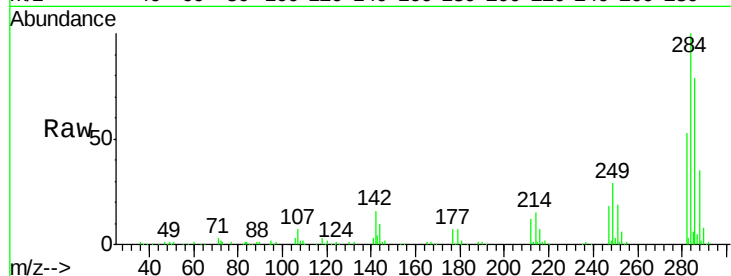




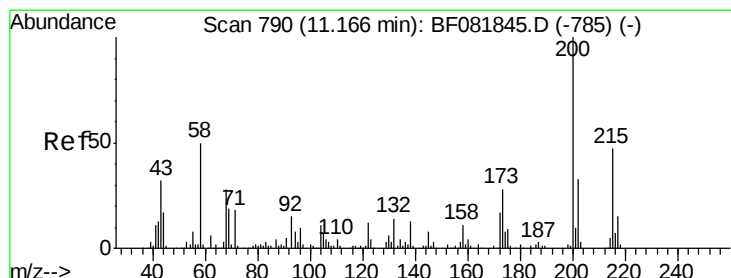
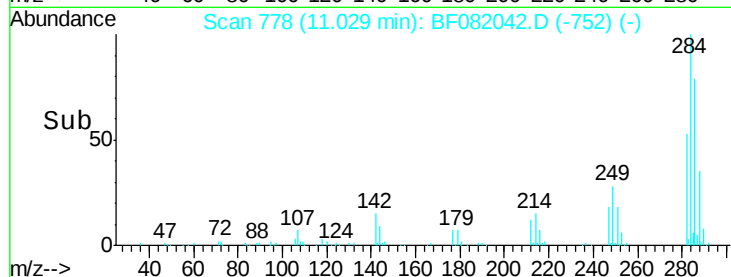
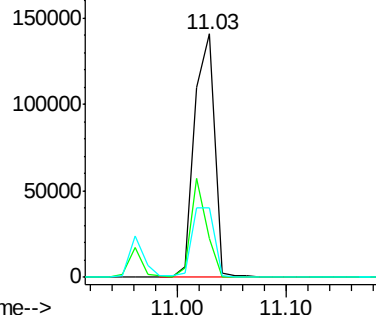
#67
Hexachlorobenzene
Concen: 35.63 ng
RT: 11.03 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 179565
Ion Ratio Lower Upper
284 100
142 15.7 29.5 44.3#
249 28.8 19.5 29.3

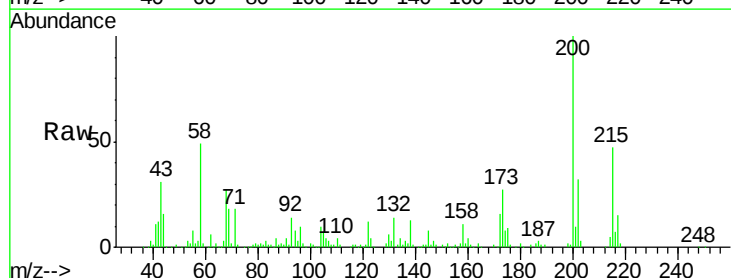


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

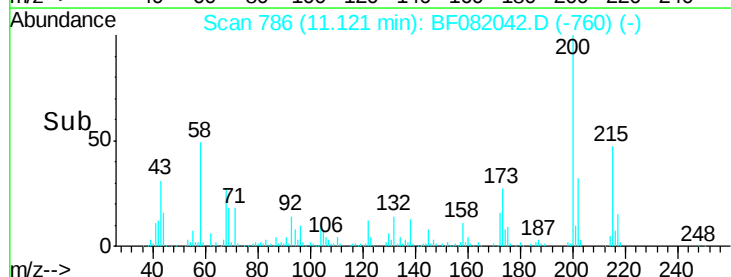
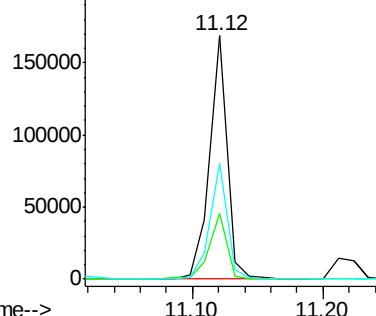


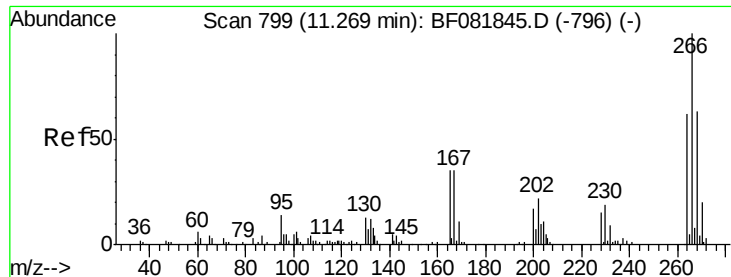
#68
Atrazine
Concen: 37.71 ng
RT: 11.12 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:200 Resp: 156788
Ion Ratio Lower Upper
200 100
173 27.2 13.2 53.2
215 47.4 41.8 81.8



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

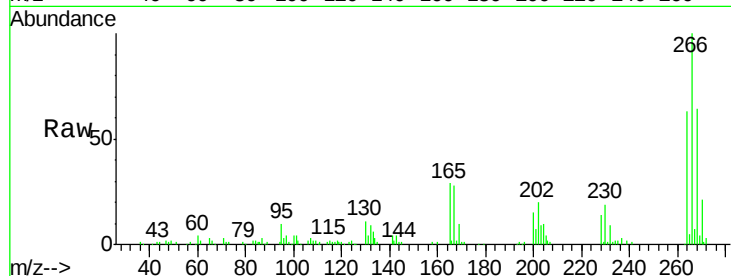




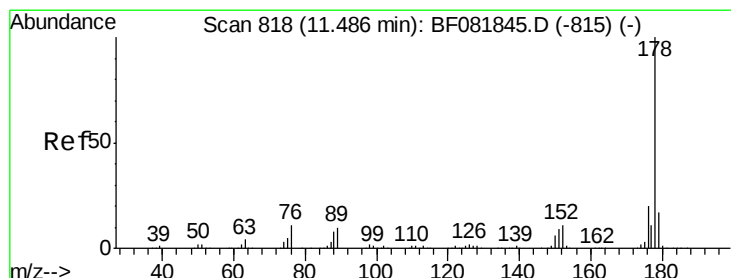
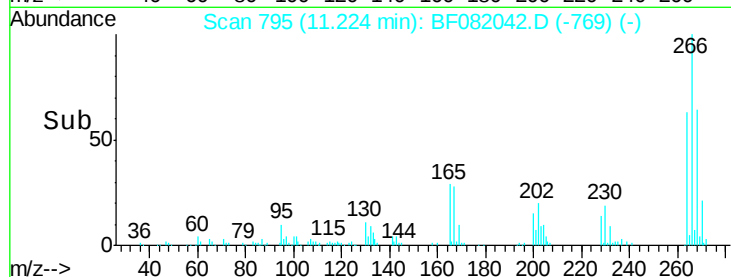
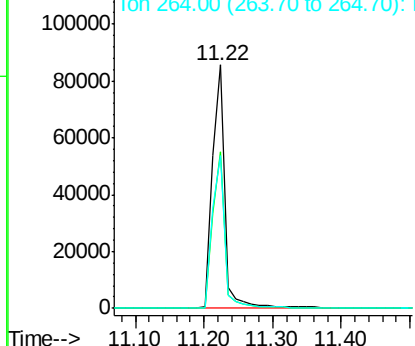
#69
 Pentachlorophenol
 Concen: 38.19 ng
 RT: 11.22 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF082042.D
 Acq: 5 Oct 2015 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 109657
 Ion Ratio Lower Upper
 266 100
 268 64.1 49.8 74.6
 264 62.9 50.2 75.2

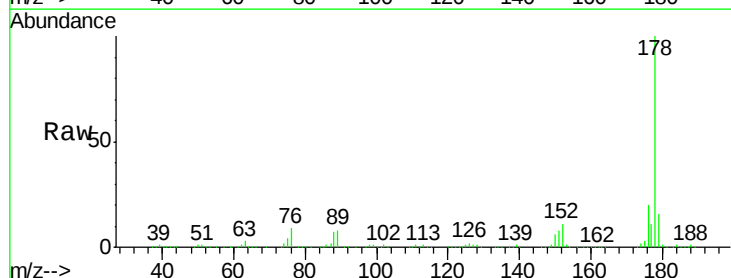


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

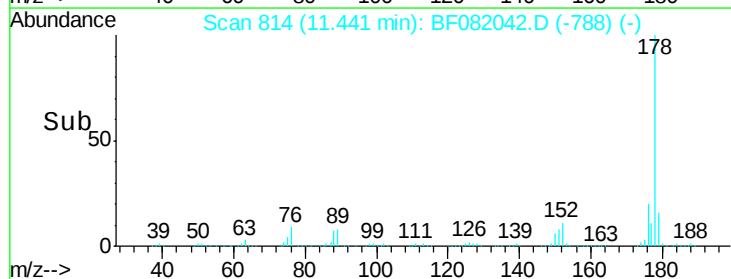
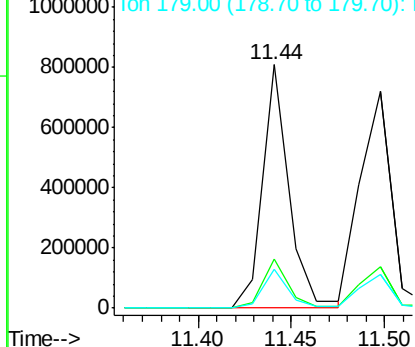


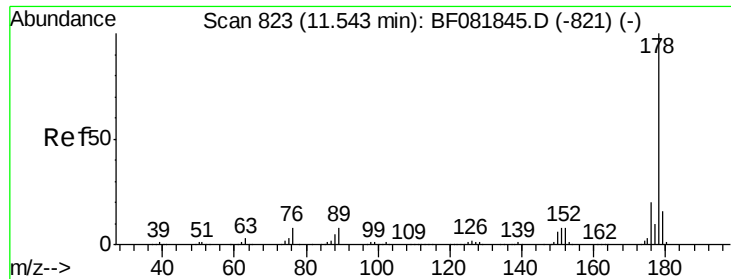
#70
 Phenanthrene
 Concen: 36.74 ng
 RT: 11.44 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF082042.D
 Acq: 5 Oct 2015 13:19

Tgt Ion: 178 Resp: 789615
 Ion Ratio Lower Upper
 178 100
 176 20.3 13.8 20.8
 179 15.9 12.2 18.2



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

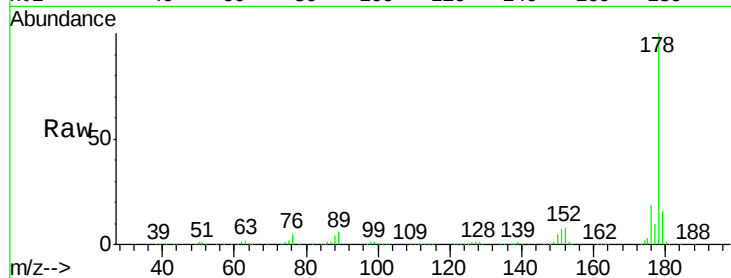




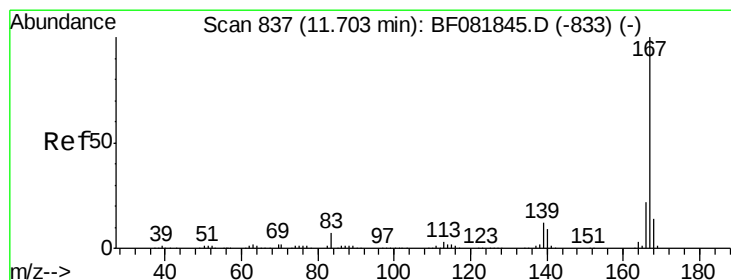
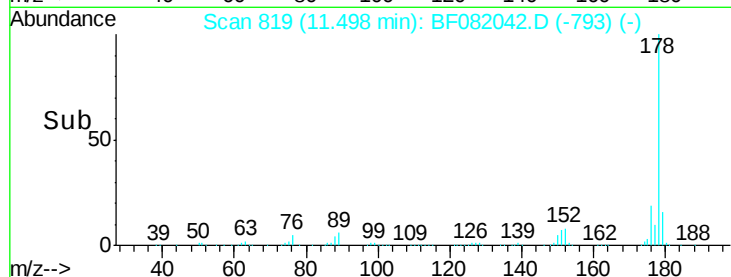
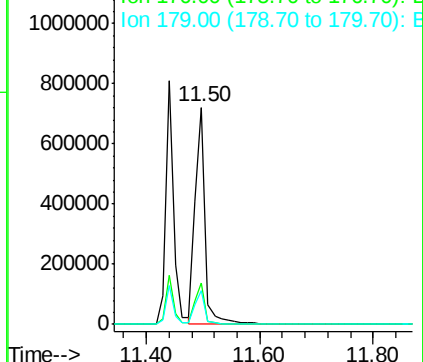
#71
 Anthracene
 Concen: 39.34 ng
 RT: 11.50 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF082042.D
 Acq: 5 Oct 2015 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 885497
 Ion Ratio Lower Upper
 178 100
 176 19.3 14.1 21.1
 179 15.6 12.2 18.2

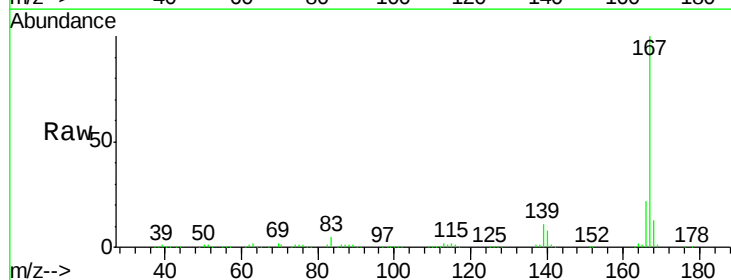


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

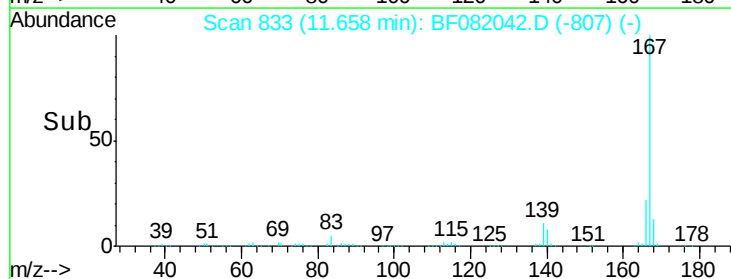
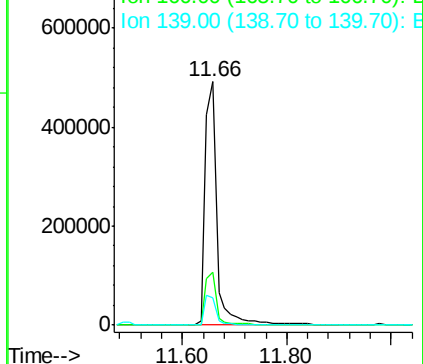


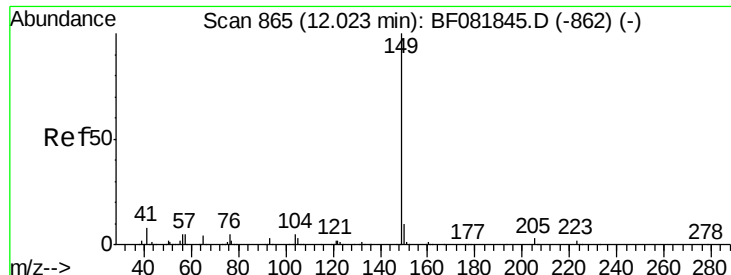
#72
 Carbazole
 Concen: 38.17 ng
 RT: 11.66 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF082042.D
 Acq: 5 Oct 2015 13:19

Tgt Ion:167 Resp: 777725
 Ion Ratio Lower Upper
 167 100
 166 21.6 15.7 23.5
 139 11.2 9.5 14.3



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

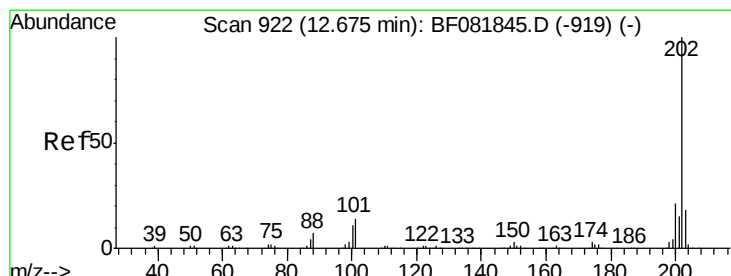
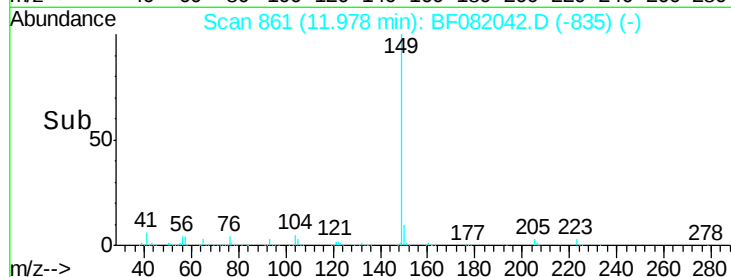
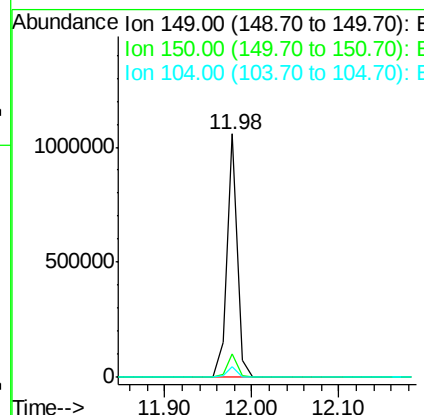
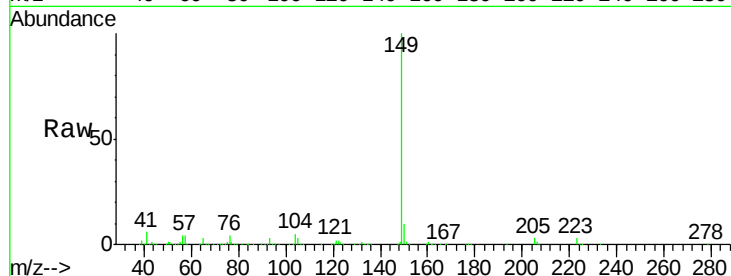




#73
Di-n-butylphthalate
Concen: 43.01 ng
RT: 11.98 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

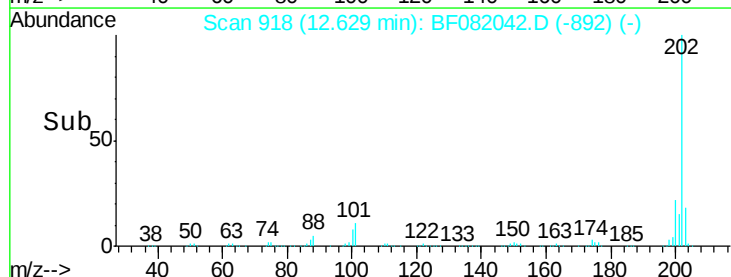
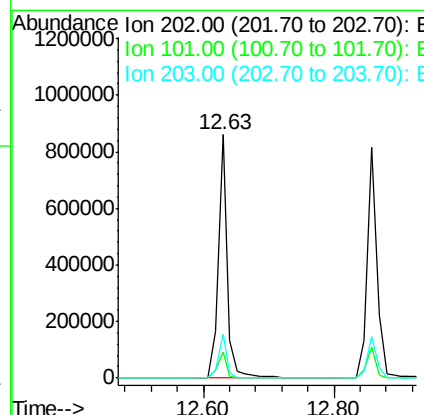
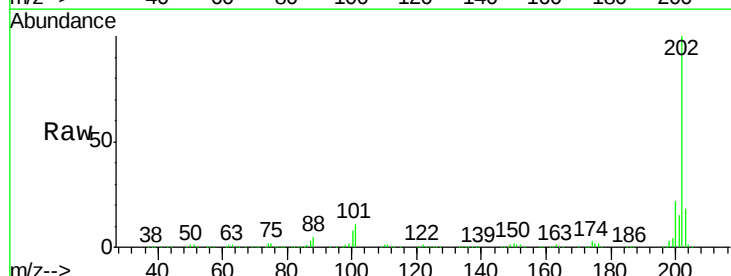
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

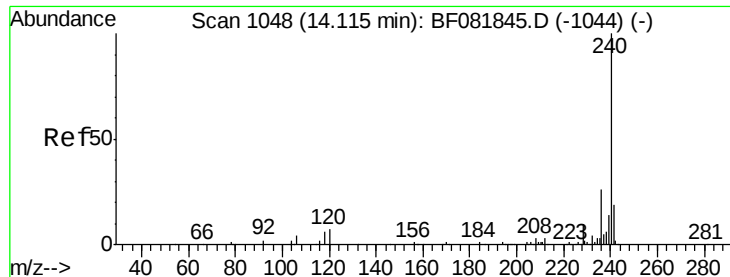
Tgt Ion:149 Resp: 893741
Ion Ratio Lower Upper
149 100
150 9.8 7.4 11.2
104 4.6 2.4 3.6#



#74
Fluoranthene
Concen: 35.92 ng
RT: 12.63 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:202 Resp: 852274
Ion Ratio Lower Upper
202 100
101 10.5 0.0 38.3
203 18.3 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.06 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF082042.D

Acq: 5 Oct 2015 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

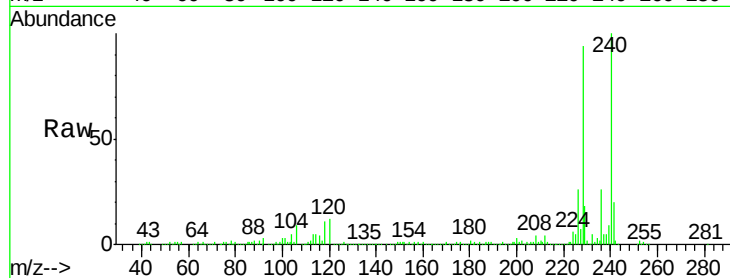
Tgt Ion:240 Resp: 382939

Ion Ratio Lower Upper

240 100

120 12.2 16.2 24.2#

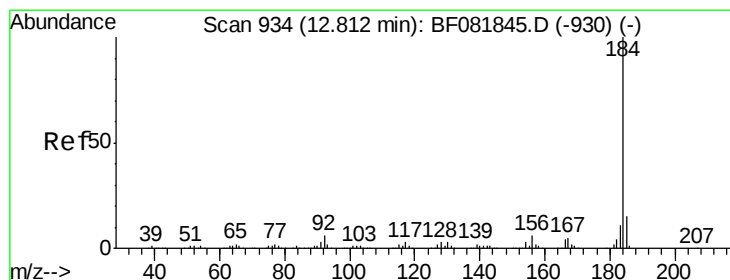
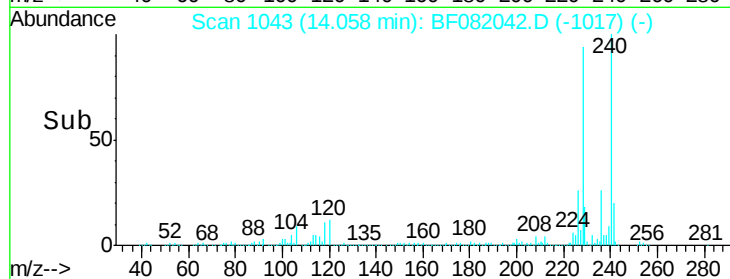
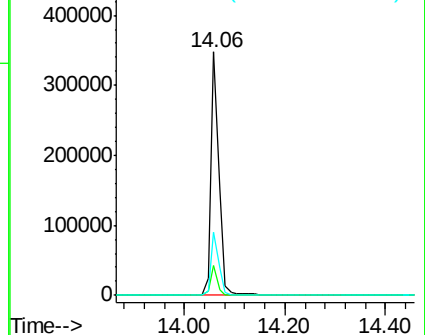
236 26.1 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.03 ng

RT: 12.76 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF082042.D

Acq: 5 Oct 2015 13:19

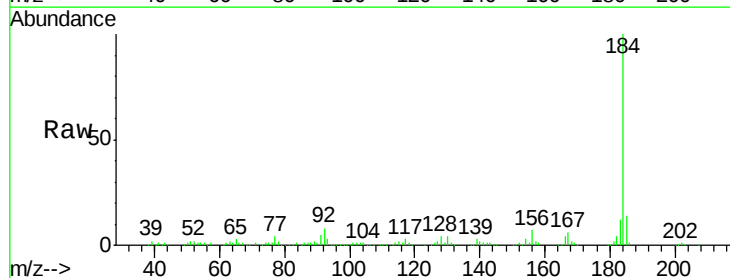
Tgt Ion:184 Resp: 438805

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.6

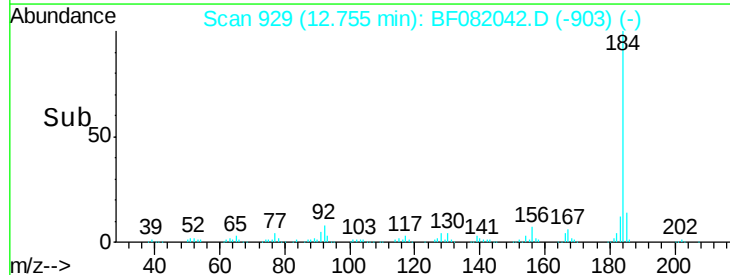
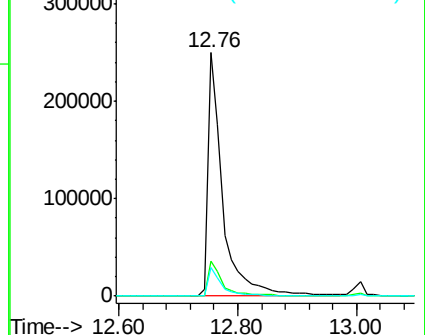
183 11.6 7.6 11.4#

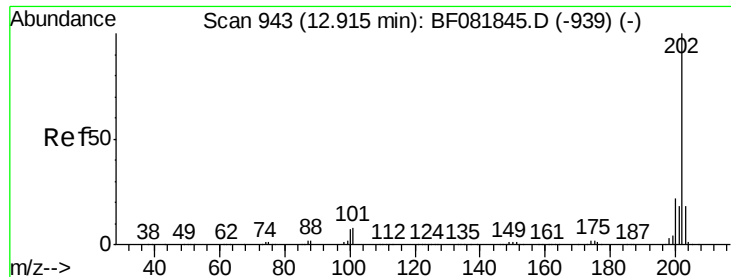


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

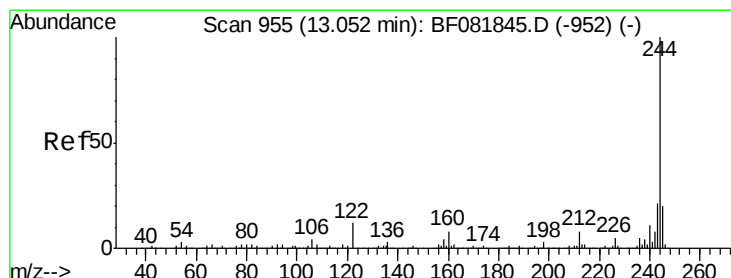
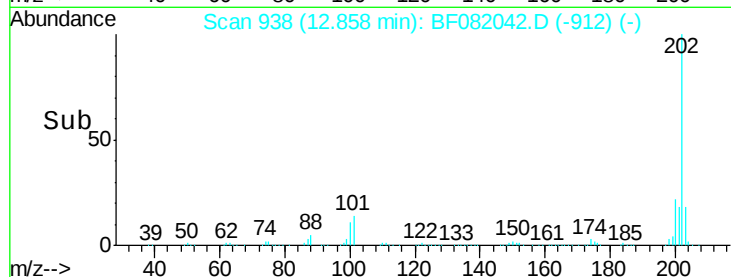
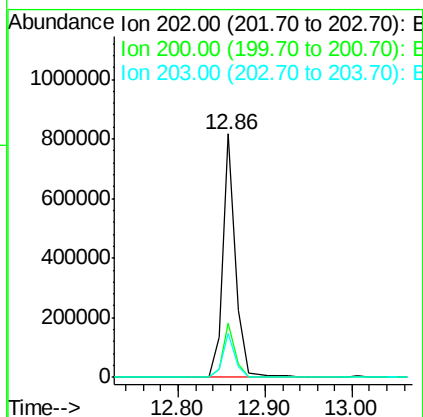
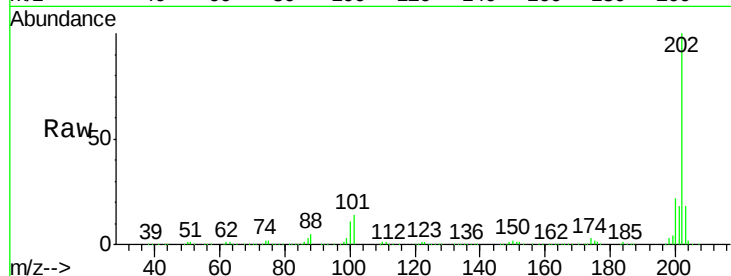




#77
 Pyrene
 Concen: 36.34 ng
 RT: 12.86 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF082042.D
 Acq: 5 Oct 2015 13:19

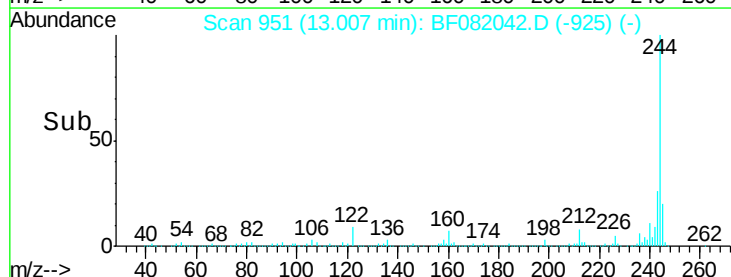
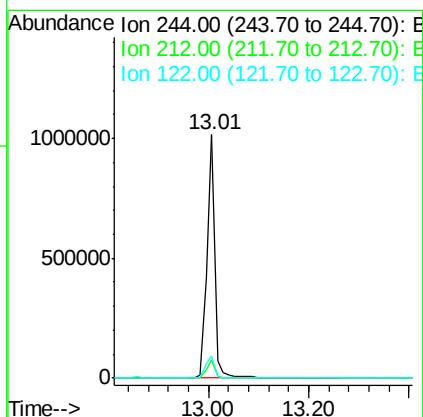
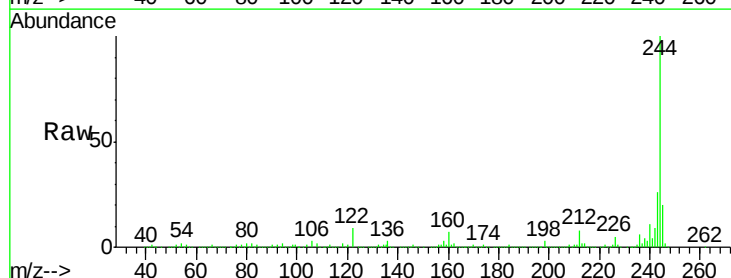
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

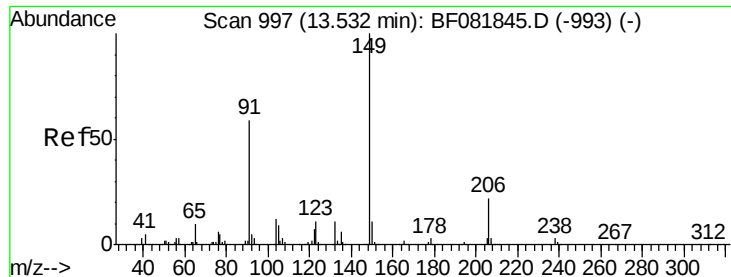
Tgt Ion: 202 Resp: 831244
 Ion Ratio Lower Upper
 202 100
 200 22.2 15.0 22.4
 203 18.1 14.1 21.1



#78
 Terphenyl-d14
 Concen: 96.64 ng
 RT: 13.01 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF082042.D
 Acq: 5 Oct 2015 13:19

Tgt Ion: 244 Resp: 1102934
 Ion Ratio Lower Upper
 244 100
 212 7.7 4.3 6.5#
 122 9.3 17.4 26.2#

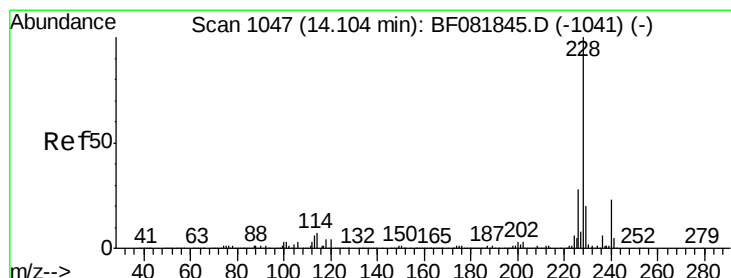
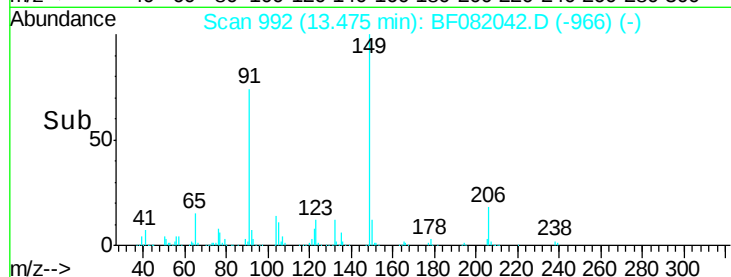
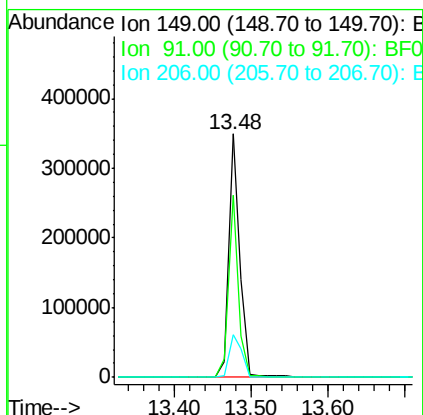
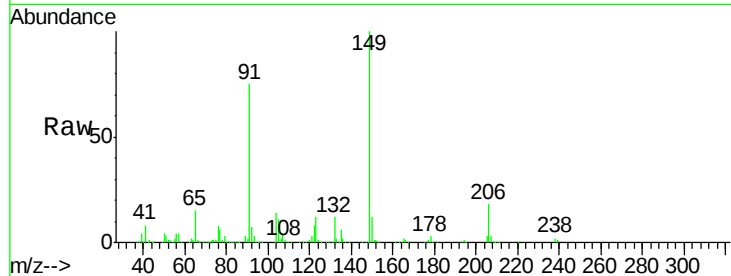




#79
Butylbenzylphthalate
Concen: 42.42 ng
RT: 13.48 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

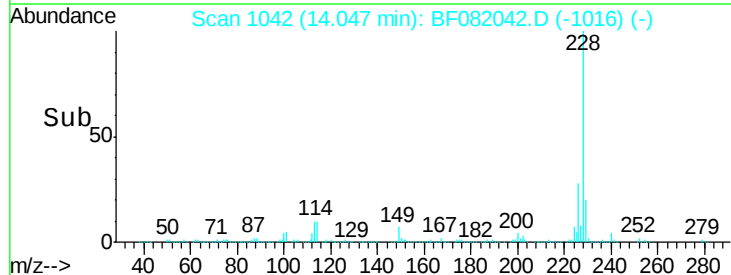
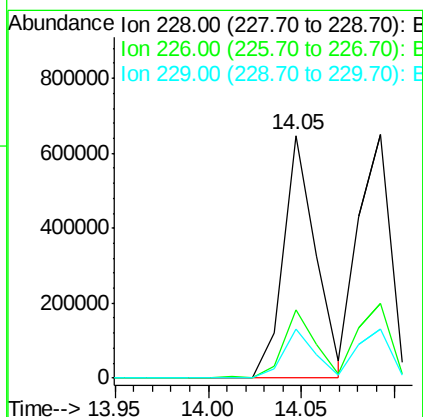
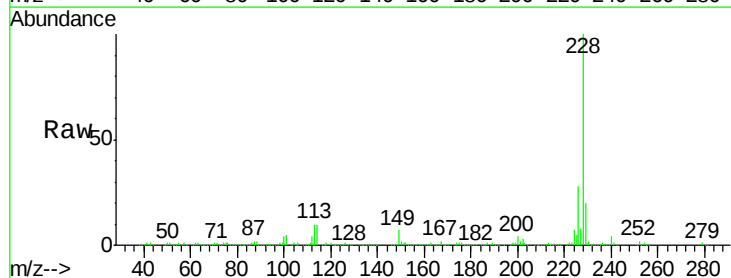
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

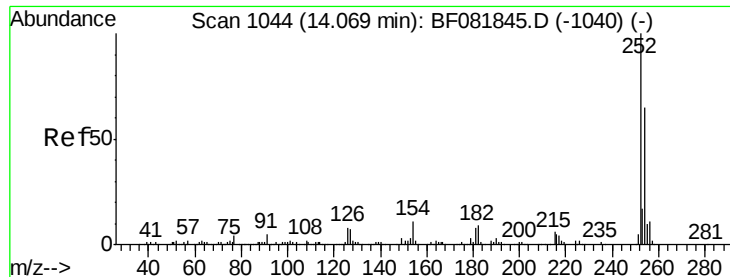
Tgt Ion:149 Resp: 365181
Ion Ratio Lower Upper
149 100
91 74.7 48.6 72.8#
206 17.7 14.9 22.3



#80
Benzo(a)anthracene
Concen: 38.04 ng
RT: 14.05 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:228 Resp: 784492
Ion Ratio Lower Upper
228 100
226 28.2 20.0 30.0
229 20.4 15.4 23.2

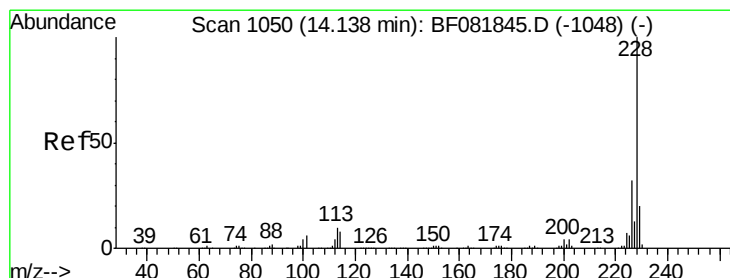
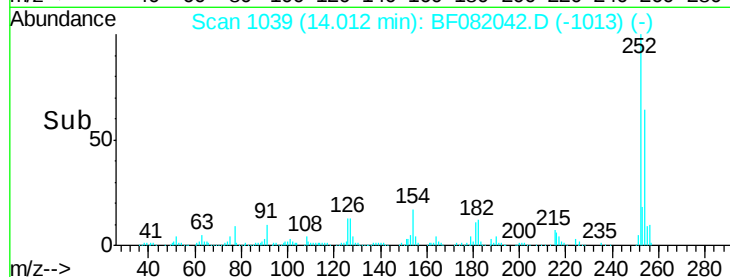
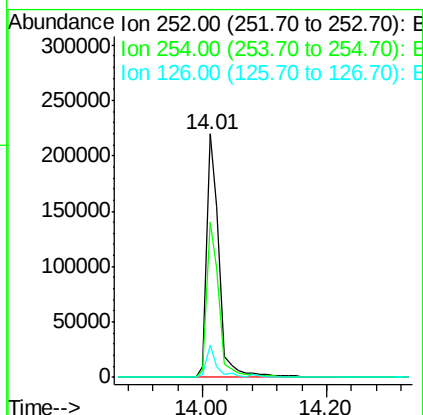
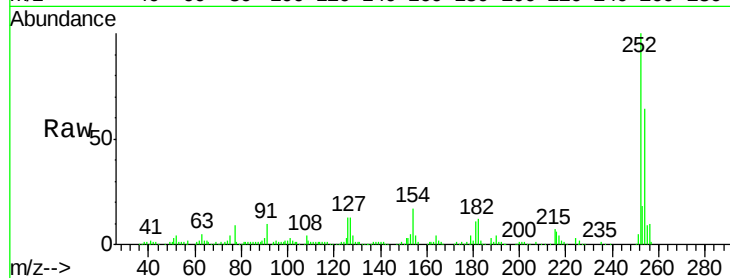




#81
 3,3'-Dichlorobenzidine
 Concen: 43.44 ng
 RT: 14.01 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF082042.D
 Acq: 5 Oct 2015 13:19

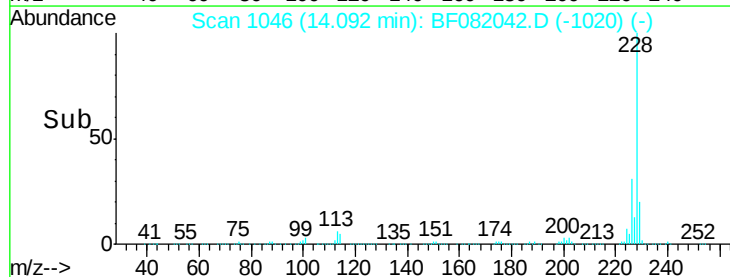
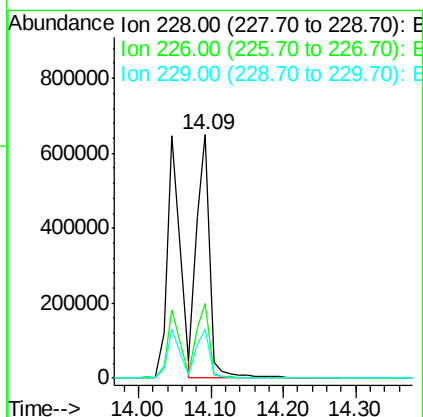
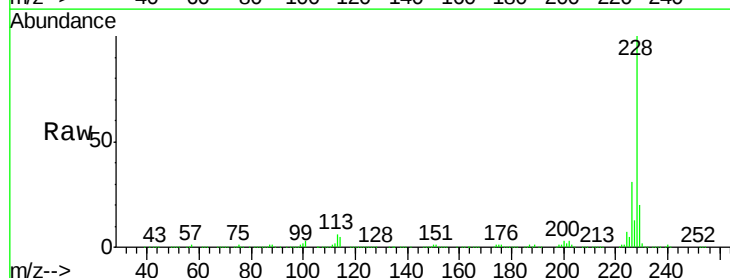
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

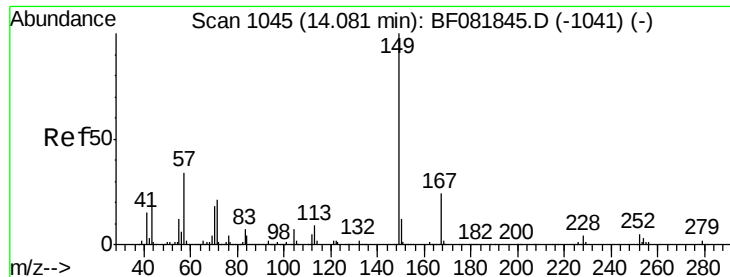
Tgt Ion:252 Resp: 302540
 Ion Ratio Lower Upper
 252 100
 254 63.8 51.4 77.2
 126 13.3 16.4 24.6#



#82
 Chrysene
 Concen: 45.32 ng
 RT: 14.09 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF082042.D
 Acq: 5 Oct 2015 13:19

Tgt Ion:228 Resp: 812631
 Ion Ratio Lower Upper
 228 100
 226 30.9 21.0 31.4
 229 20.1 15.6 23.4

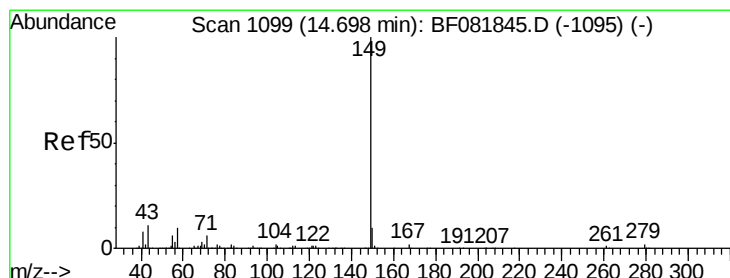
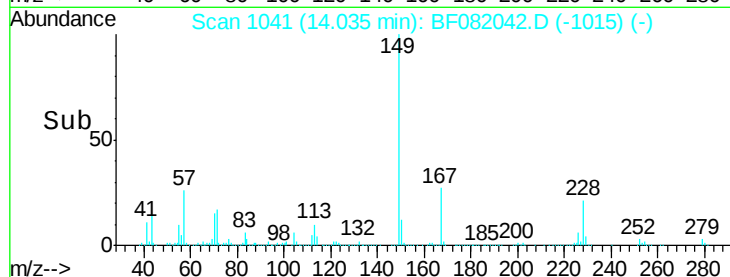
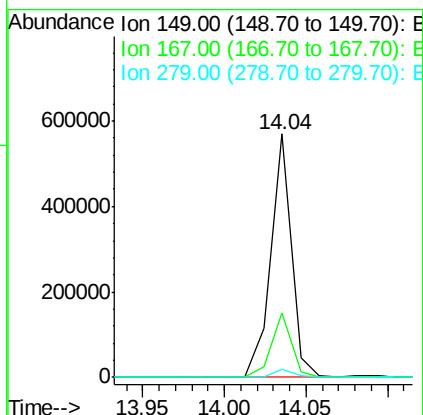
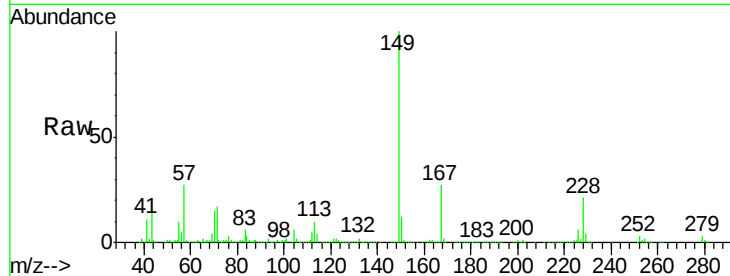




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.59 ng
 RT: 14.04 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF082042.D
 Acq: 5 Oct 2015 13:19

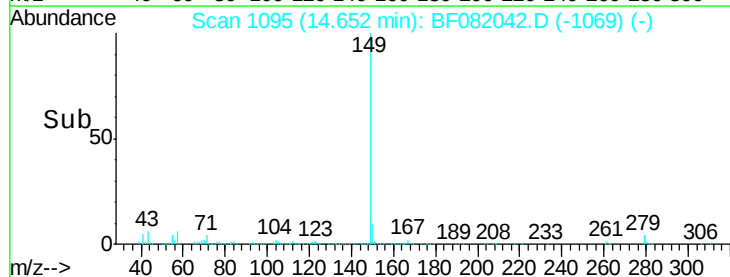
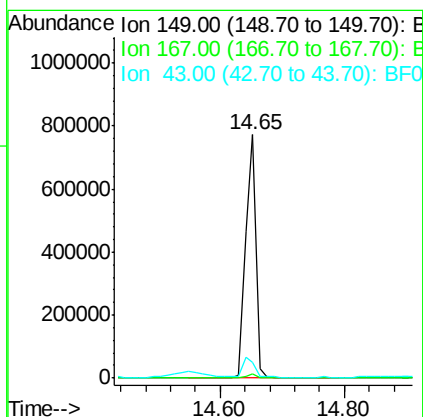
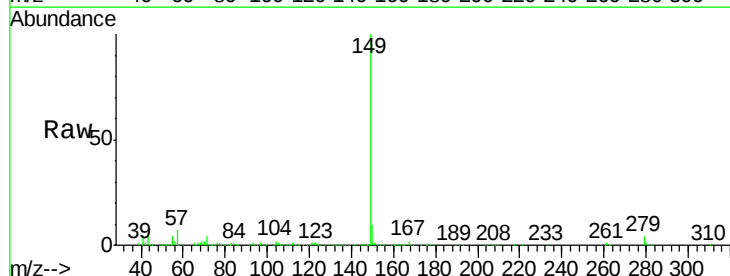
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

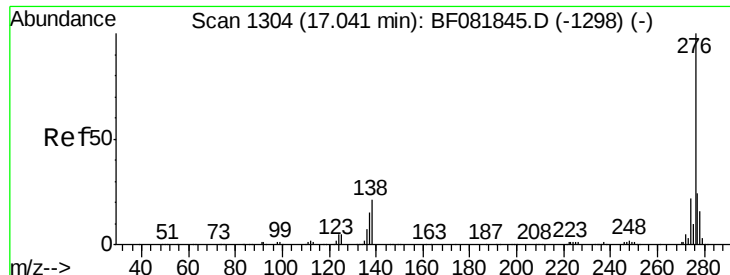
Tgt Ion:149 Resp: 503090
 Ion Ratio Lower Upper
 149 100
 167 26.5 24.2 36.2
 279 3.1 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 50.39 ng
 RT: 14.65 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF082042.D
 Acq: 5 Oct 2015 13:19

Tgt Ion:149 Resp: 885436
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.0 1.6#
 43 8.9 10.2 15.2#

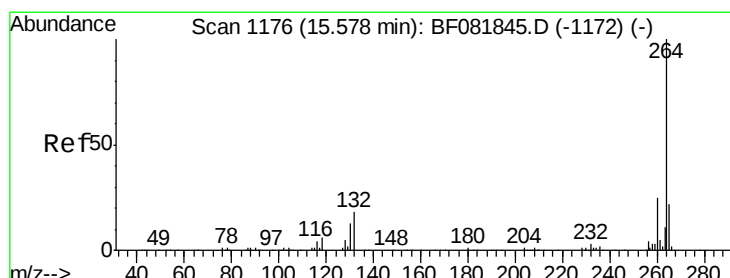
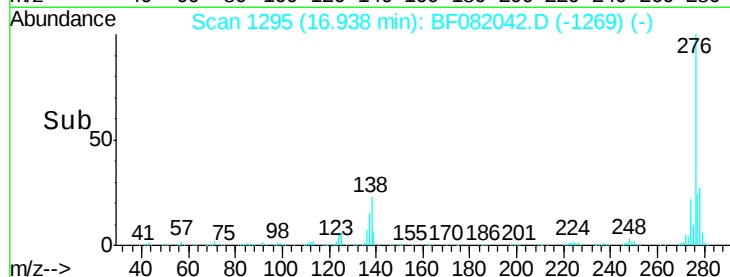
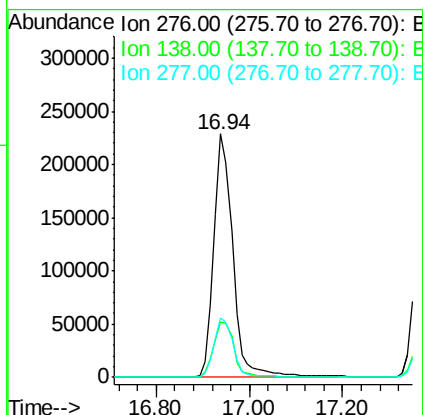
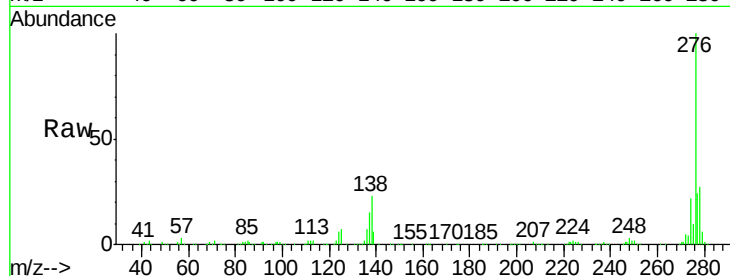




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.56 ng
 RT: 16.94 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BF082042.D
 Acq: 5 Oct 2015 13:19

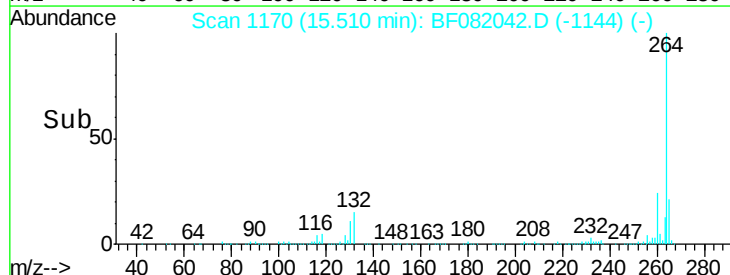
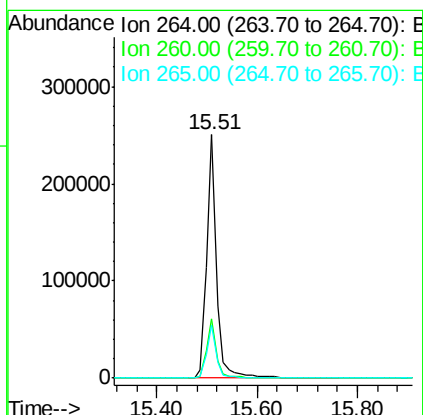
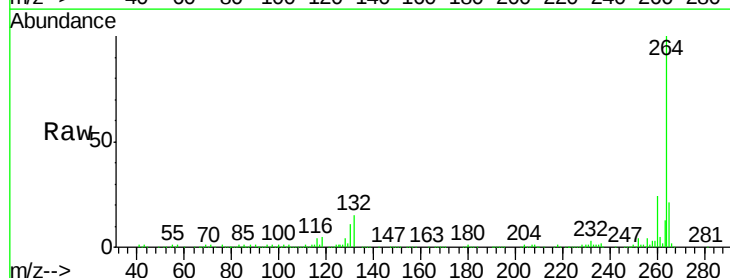
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

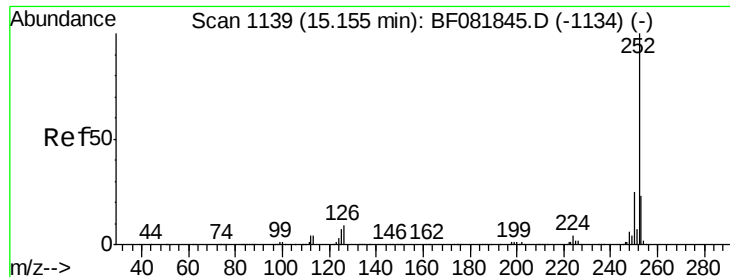
Tgt Ion: 276 Resp: 654347
 Ion Ratio Lower Upper
 276 100
 138 24.9 25.7 38.5#
 277 25.2 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF082042.D
 Acq: 5 Oct 2015 13:19

Tgt Ion: 264 Resp: 344319
 Ion Ratio Lower Upper
 264 100
 260 24.5 16.7 25.1
 265 21.5 17.2 25.8

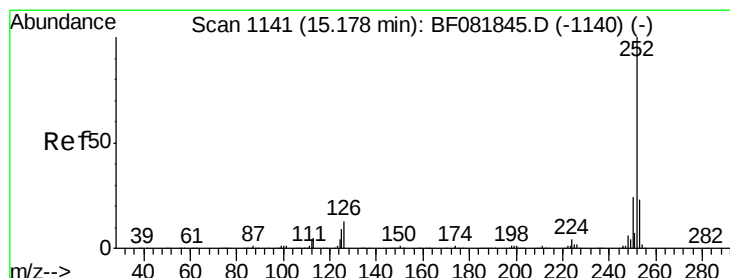
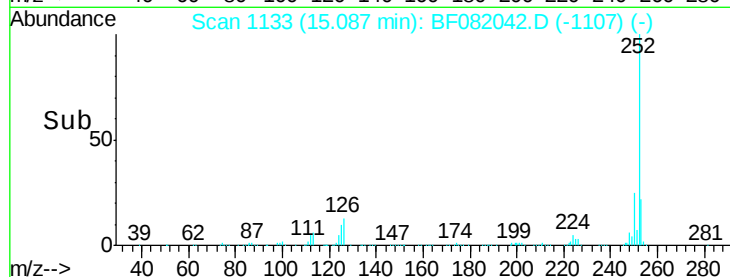
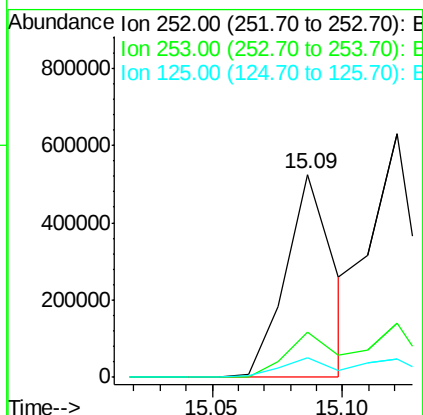
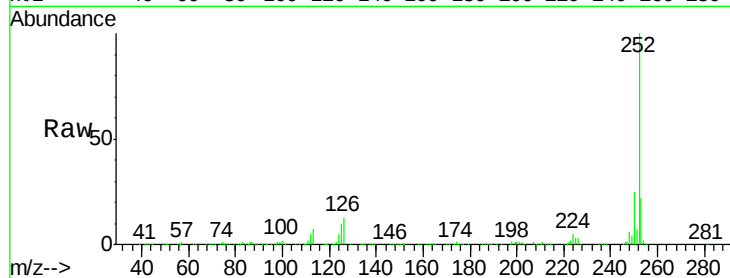




#87
Benzo(b)fluoranthene
Concen: 34.09 ng
RT: 15.09 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

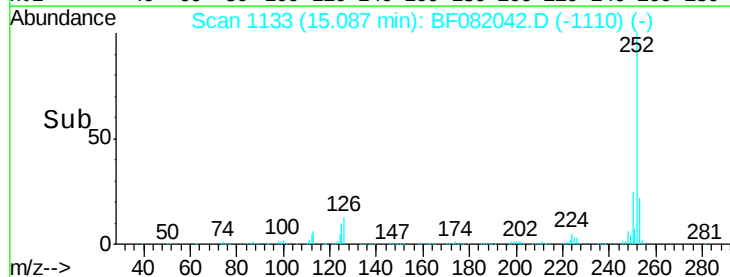
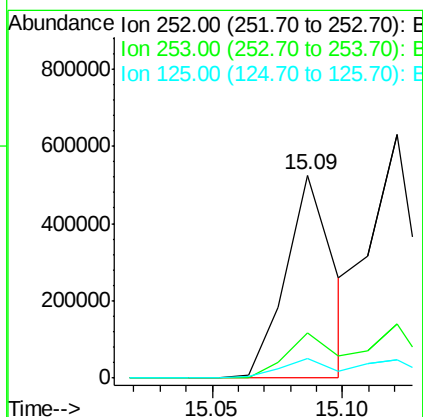
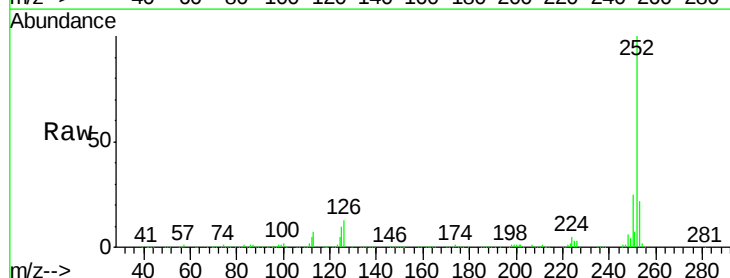
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

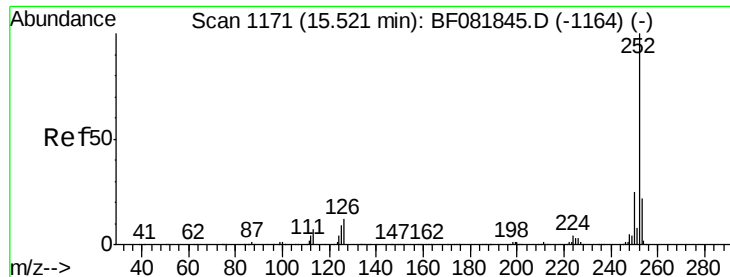
Tgt Ion:252 Resp: 670200
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.8 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 37.20 ng
RT: 15.09 min Scan# 1133
Delta R.T. -0.03 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:252 Resp: 670200
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 9.8 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 39.77 ng

RT: 15.45 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BF082042.D

Acq: 5 Oct 2015 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

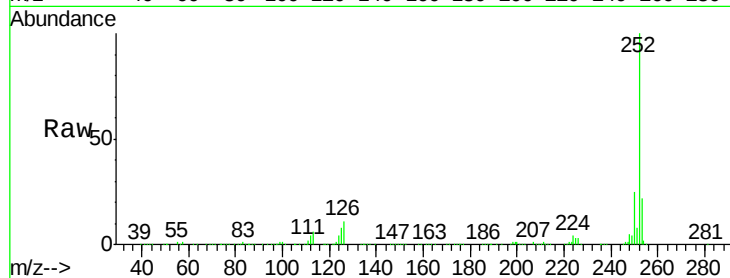
Tgt Ion:252 Resp: 678166

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

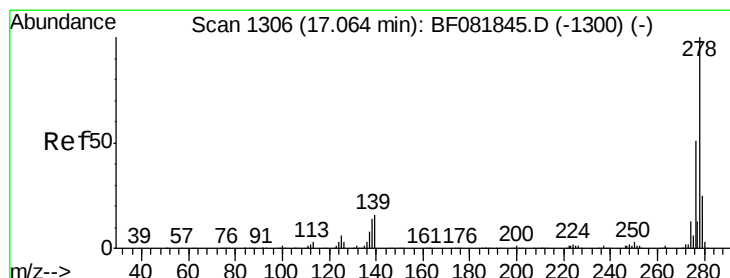
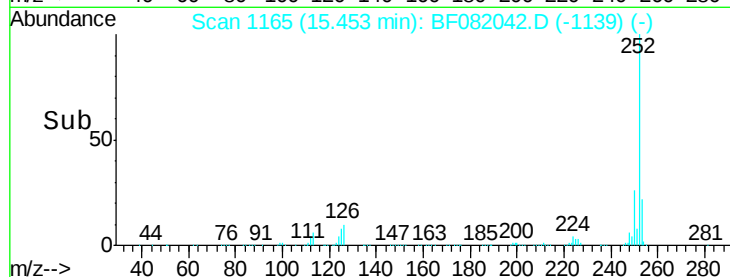
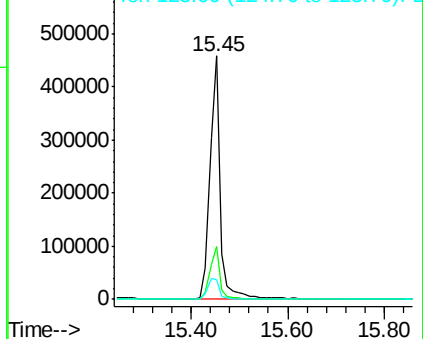
125 8.2 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.97 ng

RT: 16.96 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF082042.D

Acq: 5 Oct 2015 13:19

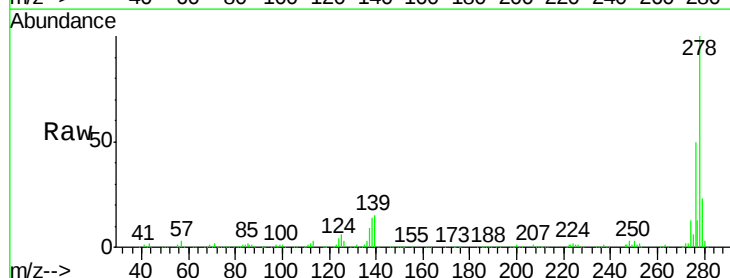
Tgt Ion:278 Resp: 543303

Ion Ratio Lower Upper

278 100

139 15.1 26.3 39.5#

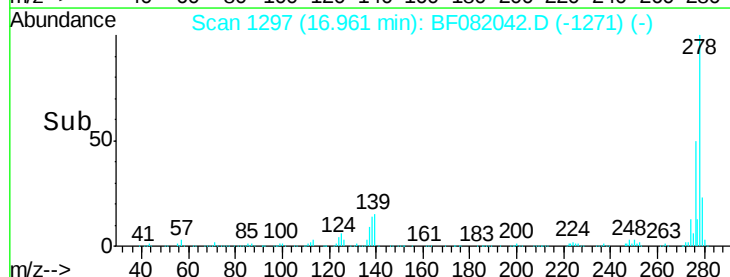
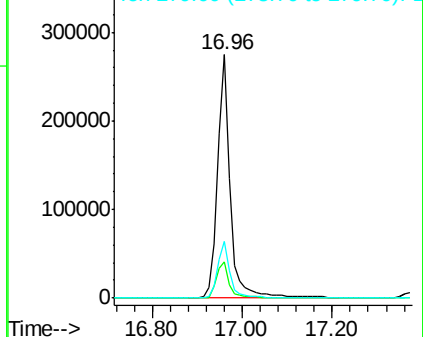
279 23.4 18.2 27.4

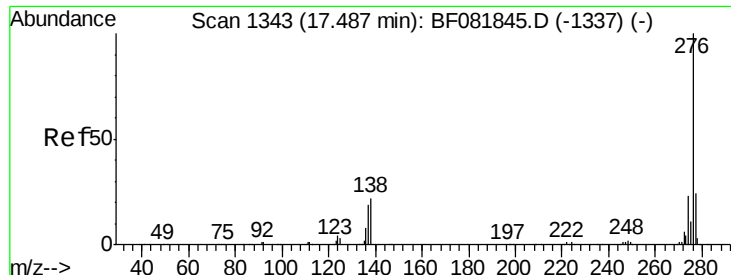


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 35.26 ng

RT: 17.37 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF082042.D

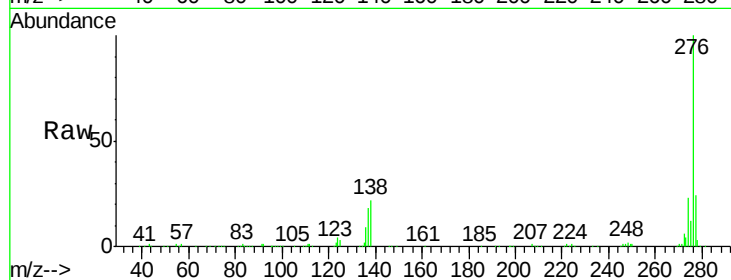
Acq: 5 Oct 2015 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	516952
Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.8	26.6
138	21.5	34.6	51.8#

