

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
 Data File : BF081821.D
 Acq On : 26 Sep 2015 11:40
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 28 03:10:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 06:02:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	109904	20.00	ng	-0.01
21) Naphthalene-d8	8.23	136	434030	20.00	ng	-0.01
38) Acenaphthene-d10	9.99	164	195579	20.00	ng	-0.01
63) Phenanthrene-d10	11.47	188	370469	20.00	ng	0.00
75) Chrysene-d12	14.12	240	313307	20.00	ng	0.00
86) Perylene-d12	15.58	264	230287	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	528521	81.35	ng	-0.01
7) Phenol-d6	6.56	99	641516	78.07	ng	-0.01
23) Nitrobenzene-d5	7.51	82	558820	84.95	ng	-0.01
41) 2,4,6-Tribromophenol	10.78	330	166912	98.30	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	976025	81.92	ng	-0.01
78) Terphenyl-d14	13.05	244	951479	69.37	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.57	88	125276	38.96	ng	86
3) Pyridine	3.33	79	348059	38.37	ng	89
4) n-Nitrosodimethylamine	3.28	42	152041	35.52	ng	99
6) Aniline	6.61	93	442028	35.93	ng	97
8) 2-Chlorophenol	6.72	128	285186	39.84	ng	95
9) Benzaldehyde	6.49	77	223745	46.06	ng	# 87
10) Phenol	6.57	94	398519	41.75	ng	73
11) bis(2-Chloroethyl)ether	6.67	93	274923	39.28	ng	97
12) 1,3-Dichlorobenzene	6.88	146	340950	40.25	ng	# 95
13) 1,4-Dichlorobenzene	6.96	146	351045	40.96	ng	97
14) 1,2-Dichlorobenzene	6.96	146	351045	44.02	ng	99
15) Benzyl Alcohol	7.07	79	215609	33.27	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.22	45	418355	34.94	ng	85
17) 2-Methylphenol	7.19	107	229517	37.96	ng	# 88
18) Hexachloroethane	7.45	117	109403	39.20	ng	# 86
19) n-Nitroso-di-n-propylamine	7.35	70	183884	33.57	ng	# 81
20) 3+4-Methylphenols	7.34	107	271272	35.71	ng	# 83
22) Acetophenone	7.35	105	330882	34.76	ng	# 80
24) Nitrobenzene	7.52	77	266681	36.34	ng	# 65
25) Isophorone	7.76	82	501965	34.45	ng	# 87
26) 2-Nitrophenol	7.84	139	142100	53.31	ng	# 62
27) 2,4-Dimethylphenol	7.87	122	258434	39.10	ng	# 82
28) bis(2-Chloroethoxy)methane	7.98	93	338600	39.77	ng	# 94
29) 2,4-Dichlorophenol	8.08	162	251071	40.80	ng	99
30) 1,2,4-Trichlorobenzene	8.17	180	264977	38.37	ng	98
31) Naphthalene	8.25	128	812568	40.58	ng	97
32) Benzoic acid	7.94	122	39694	30.85	ng	# 67
33) 4-Chloroaniline	8.30	127	353313	40.21	ng	# 92
34) Hexachlorobutadiene	8.37	225	163622	40.17	ng	98
35) Caprolactam	8.66	113	63770	38.79	ng	# 78
36) 4-Chloro-3-methylphenol	8.77	107	218776	35.48	ng	# 77
37) 2-Methylnaphthalene	8.94	142	504389	35.35	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	263169	42.16	ng	# 98
40) Hexachlorocyclopentadiene	9.09	237	113546	42.44	ng	94

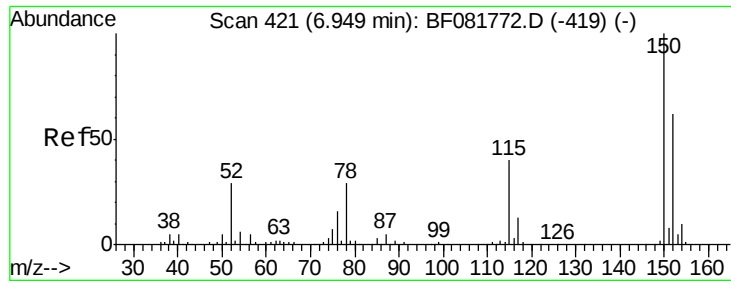
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	181472	44.12	ng	100
43) 2,4,5-Trichlorophenol	9.25	196	175453	43.36	ng #	90
45) 1,1'-Biphenyl	9.41	154	672917	44.00	ng	95
46) 2-Chloronaphthalene	9.43	162	489241	39.77	ng	93
47) 2-Nitroaniline	9.52	65	133574	40.83	ng #	70
48) Acenaphthylene	9.84	152	800086	38.43	ng	96
49) Dimethylphthalate	9.70	163	558753	37.54	ng #	97
50) 2,6-Dinitrotoluene	9.77	165	129168	44.97	ng #	92
51) Acenaphthene	10.02	154	470282	39.20	ng	91
52) 3-Nitroaniline	9.93	138	134612	43.21	ng #	58
53) 2,4-Dinitrophenol	10.03	184	26245	62.31	ng #	55
54) Dibenzofuran	10.18	168	652795	37.09	ng #	86
55) 4-Nitrophenol	10.08	139	103728	48.28	ng #	47
56) 2,4-Dinitrotoluene	10.17	165	168679	49.05	ng #	85
57) Fluorene	10.54	166	512078	37.92	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.30	232	142017	45.98	ng	96
59) Diethylphthalate	10.40	149	525948	36.49	ng	99
60) 4-Chlorophenyl-phenylether	10.53	204	257671	41.56	ng	95
61) 4-Nitroaniline	10.55	138	146273	48.33	ng #	52
62) Azobenzene	10.69	77	560748	38.05	ng	94
64) 4,6-Dinitro-2-methylphenol	10.57	198	57409	59.54	ng	88
65) n-Nitrosodiphenylamine	10.64	169	454237	36.36	ng	92
66) 4-Bromophenyl-phenylether	11.02	248	168266	40.79	ng #	90
67) Hexachlorobenzene	11.07	284	175020	40.67	ng #	92
68) Atrazine	11.17	200	138006	36.94	ng	84
69) Pentachlorophenol	11.27	266	104338	46.40	ng	99
70) Phenanthrene	11.50	178	846174	39.95	ng	96
71) Anthracene	11.54	178	757592	37.12	ng	96
72) Carbazole	11.70	167	785574	41.46	ng	96
73) Di-n-butylphthalate	12.03	149	824685	35.76	ng #	99
74) Fluoranthene	12.69	202	869874	40.76	ng	88
76) Benzidine	12.81	184	437276	41.13	ng	97
77) Pyrene	12.92	202	882826	37.37	ng	96
79) Butylbenzylphthalate	13.53	149	326135	34.64	ng	96
80) Benzo(a)anthracene	14.10	228	714521	37.61	ng	96
81) 3,3'-Dichlorobenzidine	14.07	252	251854	41.74	ng #	93
82) Chrysene	14.14	228	678604	37.24	ng	94
83) Bis(2-ethylhexyl)phthalate	14.09	149	354285	31.04	ng	95
84) Di-n-octyl phthalate	14.70	149	487032	29.01	ng #	94
85) Indeno(1,2,3-cd)pyrene	17.04	276	627636	37.63	ng #	87
87) Benzo(b)fluoranthene	15.16	252	601954	44.08	ng #	84
88) Benzo(k)fluoranthene	15.16	252	601954	45.76	ng #	85
89) Benzo(a)pyrene	15.52	252	496014	40.23	ng #	84
90) Dibenzo(a,h)anthracene	17.06	278	506168	39.39	ng #	81
91) Benzo(g,h,i)perylene	17.49	276	541279	40.86	ng #	78

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

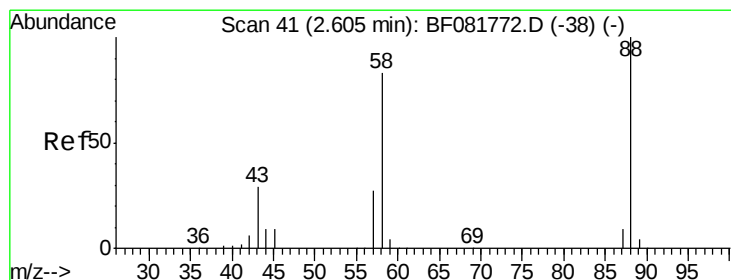
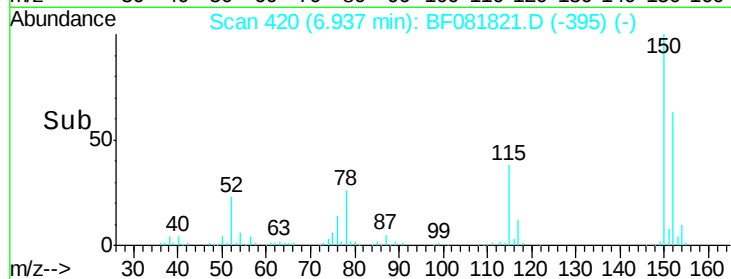
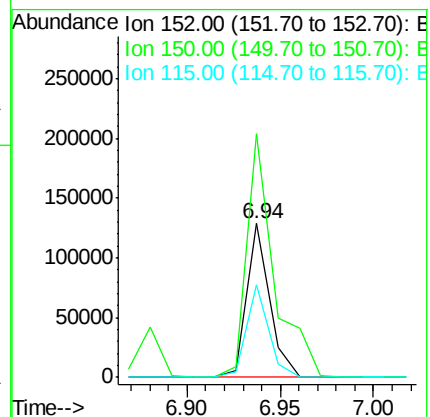
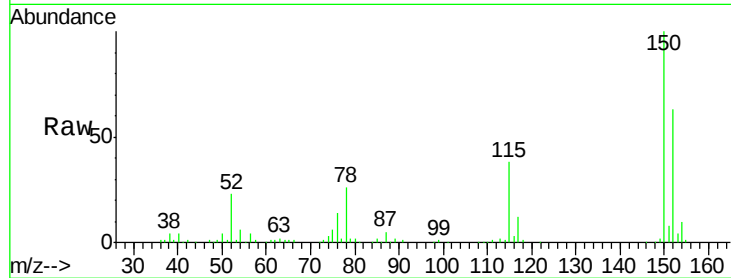
Tgt Ion:152 Resp: 109904

Ion Ratio Lower Upper

152 100

150 158.3 124.7 187.1

115 60.0 39.0 58.4#



#2

1,4-Dioxane

Concen: 38.96 ng

RT: 2.57 min Scan# 38

Delta R.T. -0.03 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

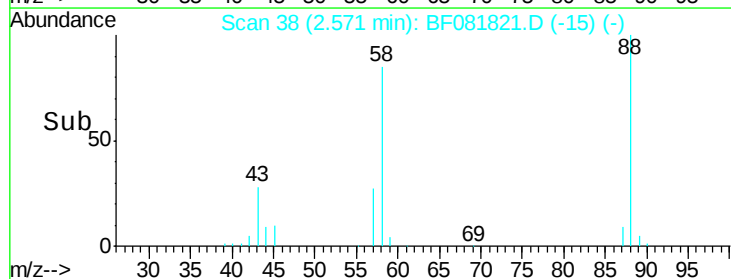
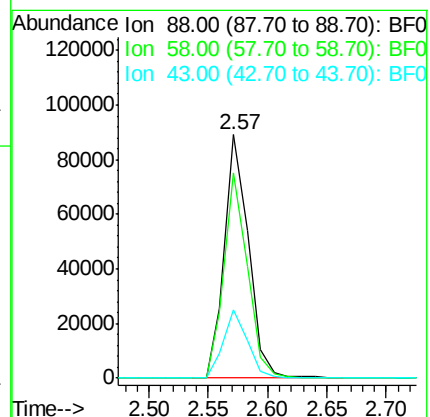
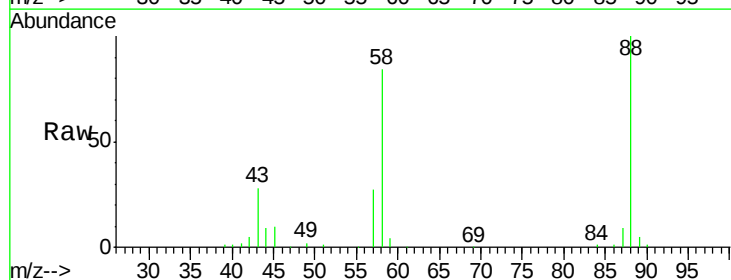
Tgt Ion: 88 Resp: 125276

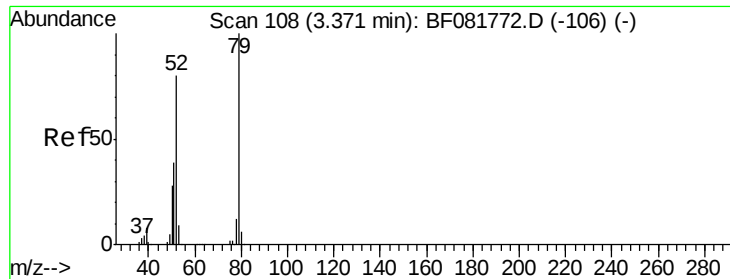
Ion Ratio Lower Upper

88 100

58 82.1 77.7 116.5

43 28.3 26.6 40.0





#3

Pyridine

Concen: 38.37 ng

RT: 3.33 min Scan# 104

Delta R.T. -0.05 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

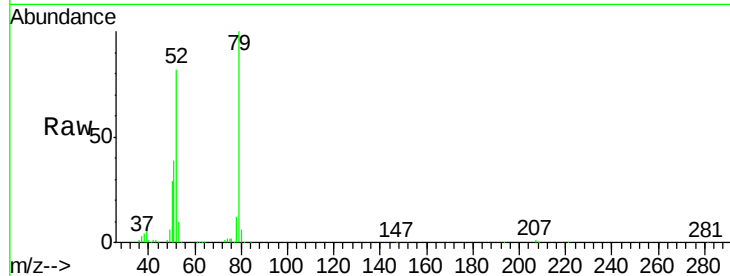
Tgt Ion: 79 Resp: 348059

Ion Ratio Lower Upper

79 100

52 81.8 76.8 115.2

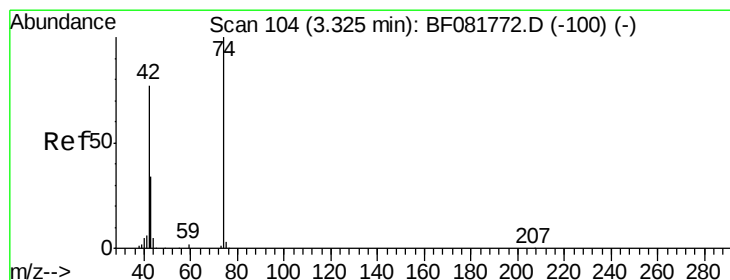
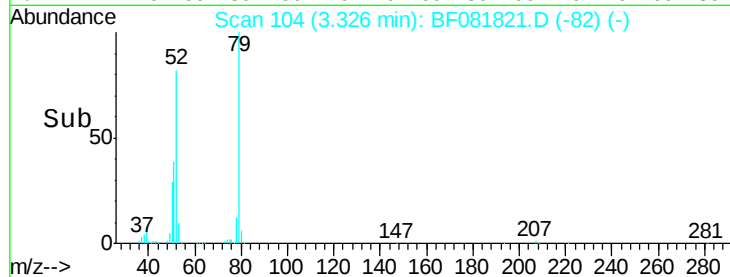
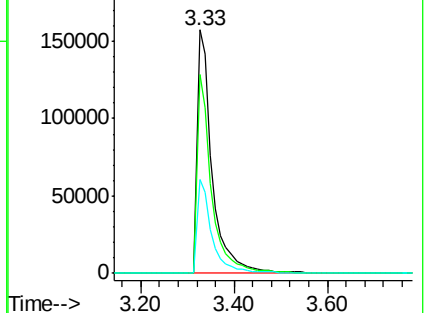
51 38.6 32.2 48.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 35.52 ng

RT: 3.28 min Scan# 100

Delta R.T. -0.05 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

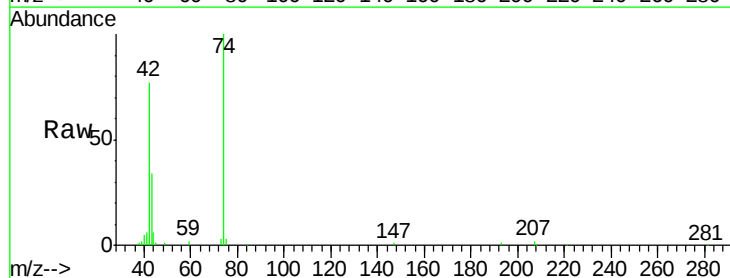
Tgt Ion: 42 Resp: 152041

Ion Ratio Lower Upper

42 100

74 130.1 105.0 157.6

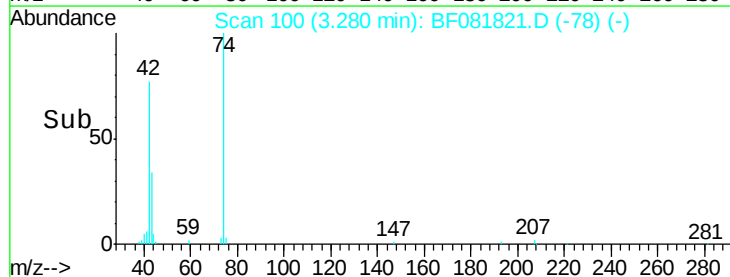
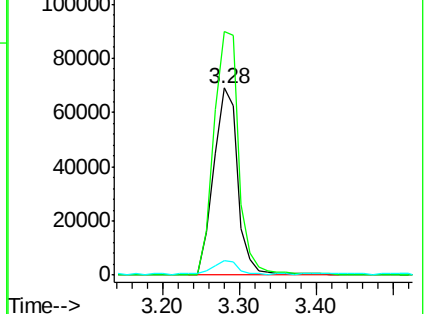
44 7.8 6.6 10.0

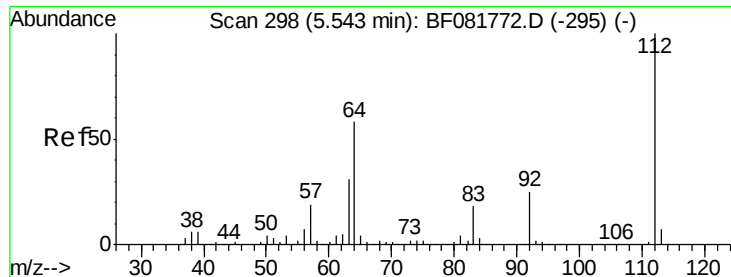


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 81.35 ng

RT: 5.53 min Scan# 297

Delta R.T. -0.01 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

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SSTDCCC040

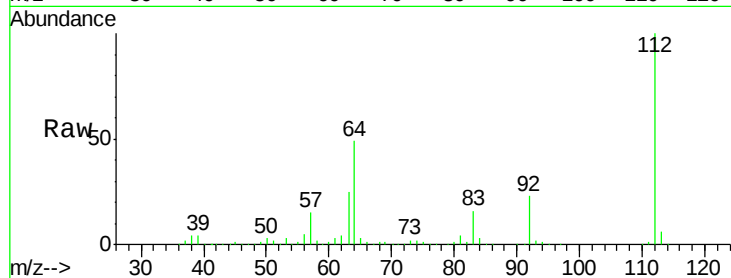
Tgt Ion: 112 Resp: 528521

Ion Ratio Lower Upper

112 100

64 48.8 39.7 59.5

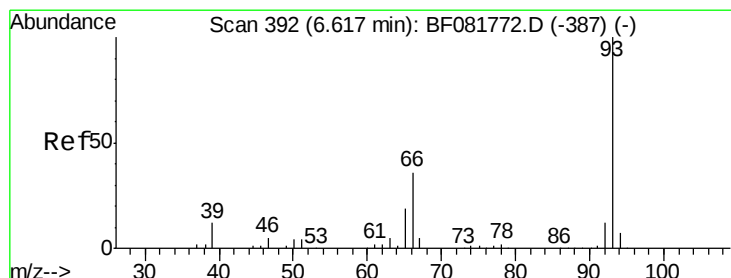
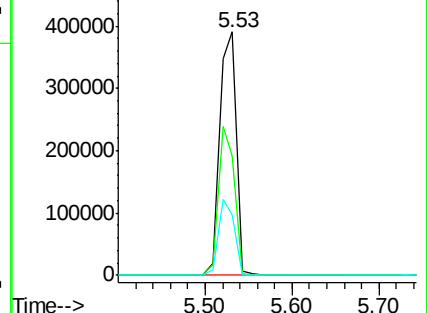
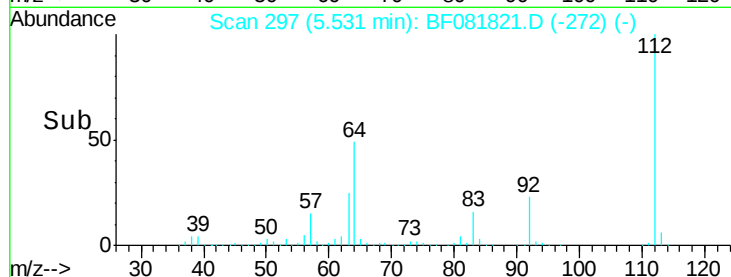
63 25.0 17.4 26.0



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: 35.93 ng

RT: 6.61 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

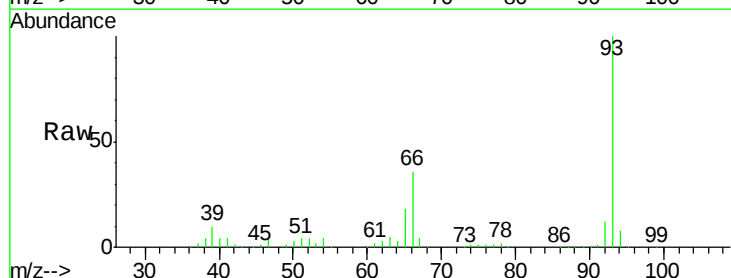
Tgt Ion: 93 Resp: 442028

Ion Ratio Lower Upper

93 100

66 35.9 27.2 40.8

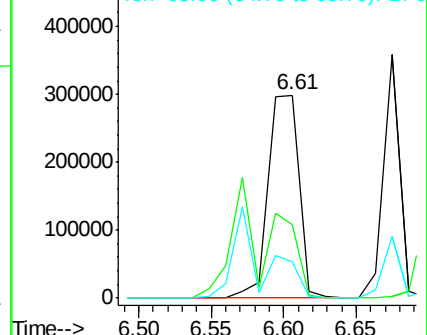
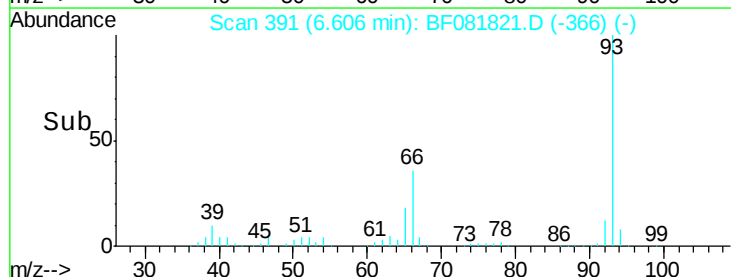
65 17.9 14.7 22.1

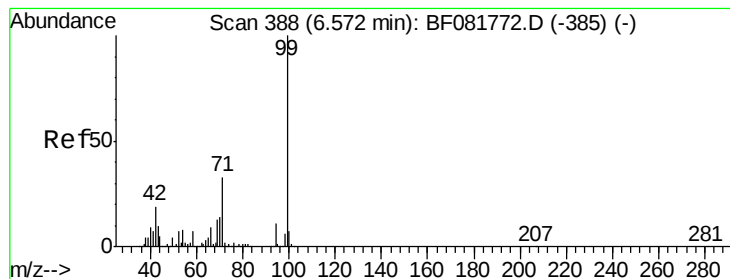


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.07 ng

RT: 6.56 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF081821.D

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SSTDCCC040

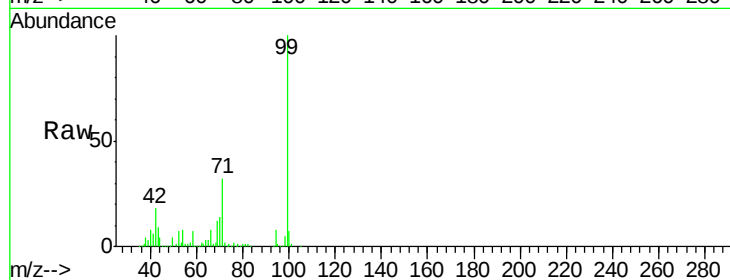
Tgt Ion: 99 Resp: 641516

Ion Ratio Lower Upper

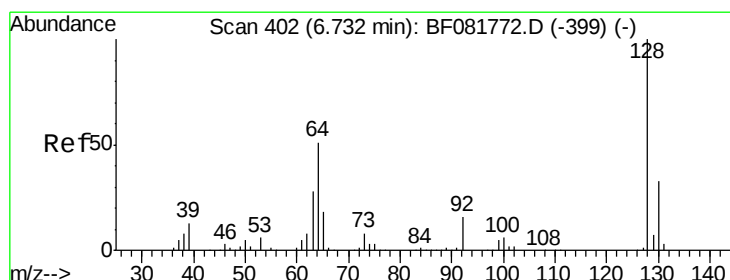
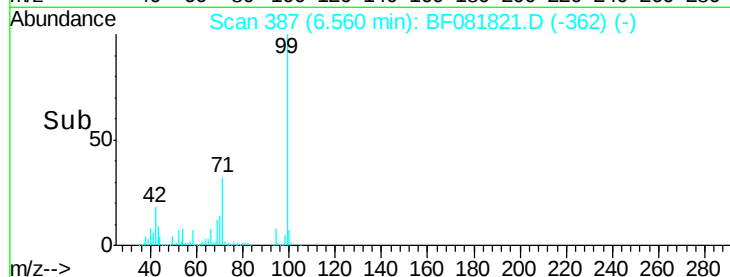
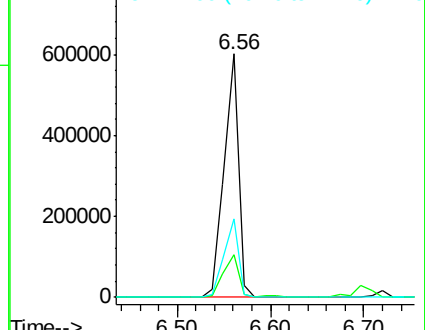
99 100

42 17.7 13.7 20.5

71 32.1 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: 39.84 ng

RT: 6.72 min Scan# 401

Delta R.T. -0.01 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

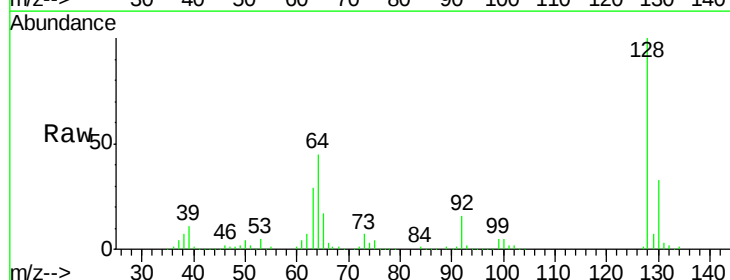
Tgt Ion: 128 Resp: 285186

Ion Ratio Lower Upper

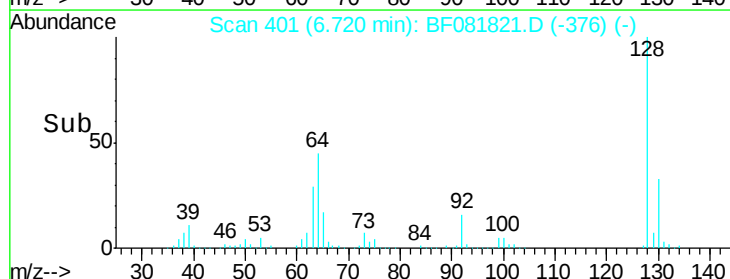
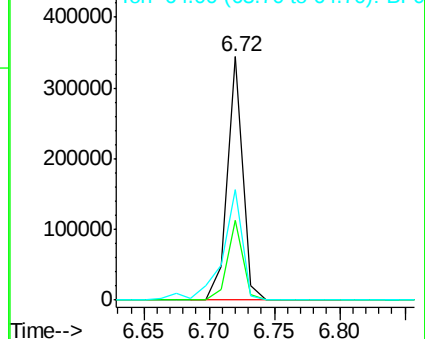
128 100

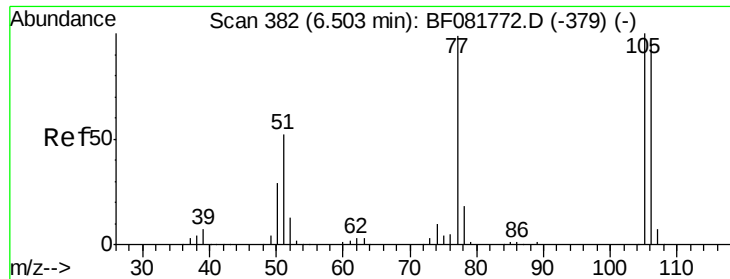
130 32.8 12.2 52.2

64 45.2 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: 46.06 ng

RT: 6.49 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

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SSTDCCC040

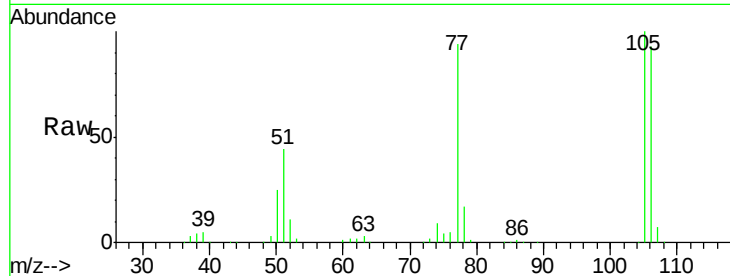
Tgt Ion: 77 Resp: 223745

Ion Ratio Lower Upper

77 100

105 106.9 91.6 131.6

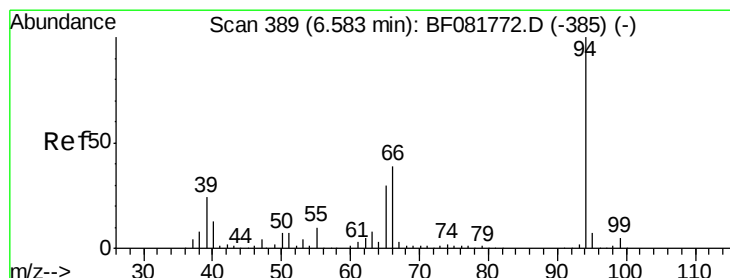
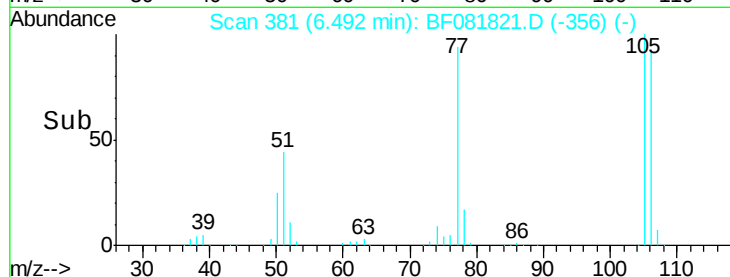
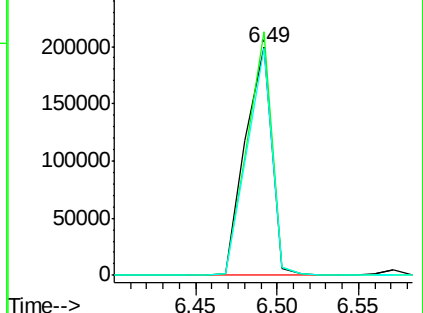
106 99.9 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.75 ng

RT: 6.57 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

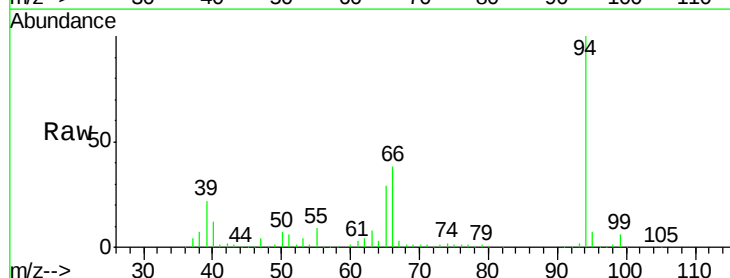
Tgt Ion: 94 Resp: 398519

Ion Ratio Lower Upper

94 100

65 28.9 0.7 40.7

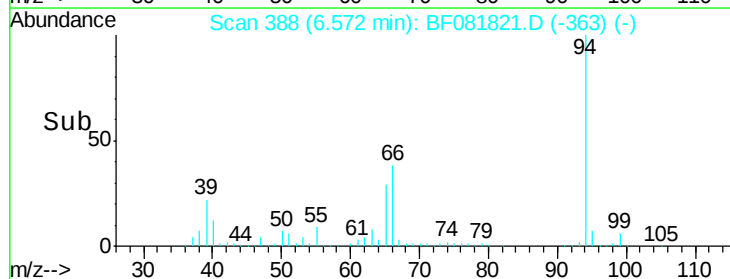
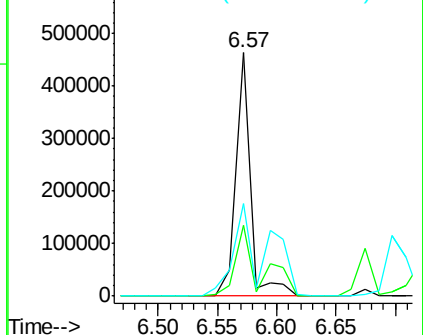
66 38.2 0.8 40.8

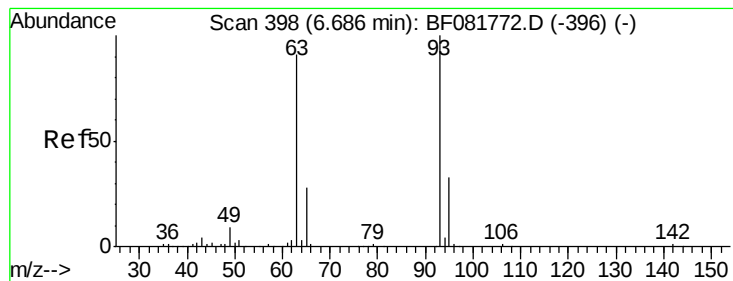


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.28 ng

RT: 6.67 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

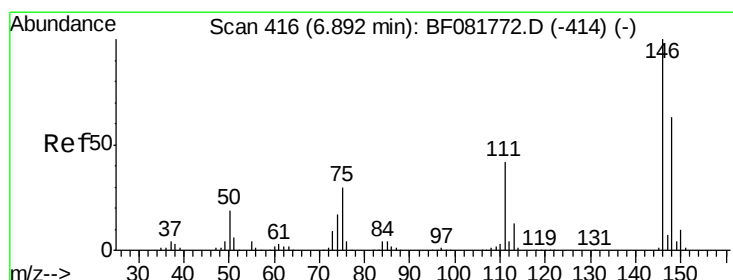
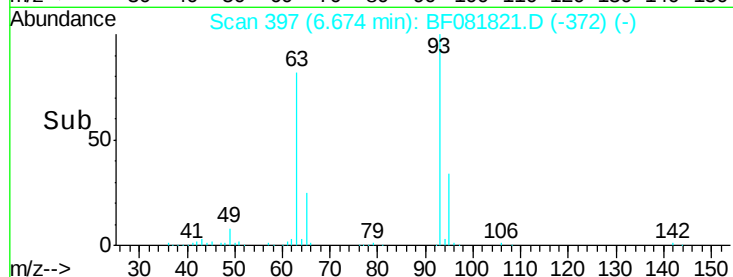
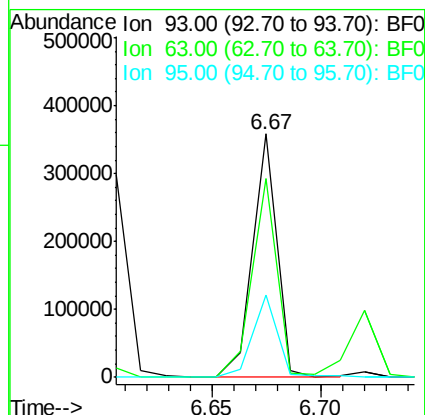
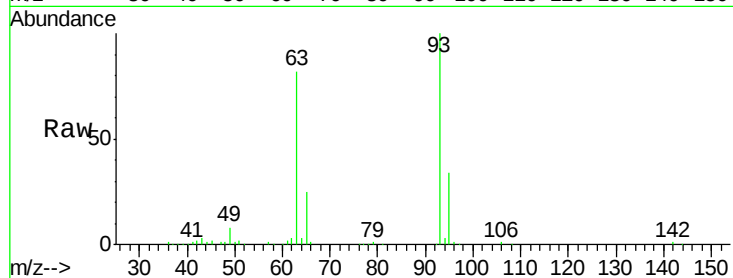
Tgt Ion: 93 Resp: 274923

Ion Ratio Lower Upper

93 100

63 81.8 65.6 105.6

95 33.6 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 40.25 ng

RT: 6.88 min Scan# 415

Delta R.T. -0.01 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

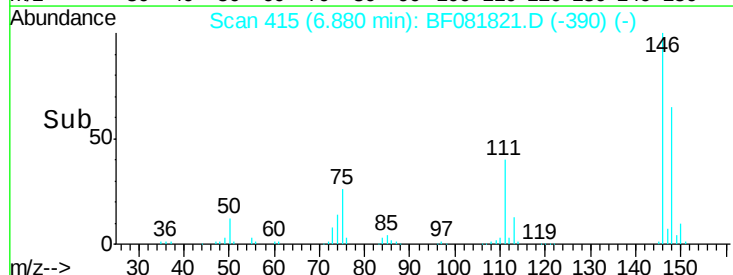
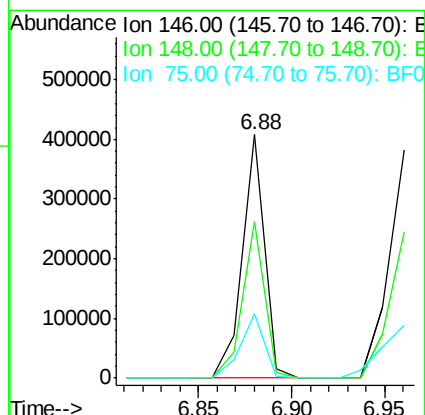
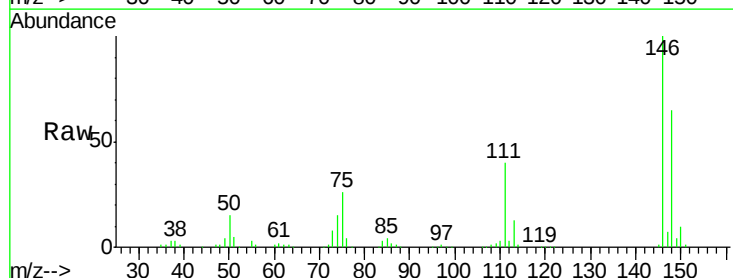
Tgt Ion: 146 Resp: 340950

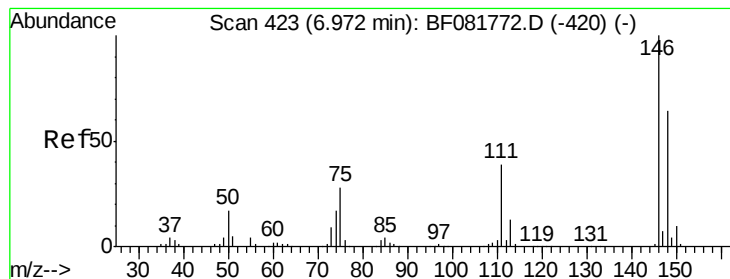
Ion Ratio Lower Upper

146 100

148 64.5 51.0 76.4

75 26.5 15.0 22.6#





#13

1,4-Dichlorobenzene

Concen: 40.96 ng

RT: 6.96 min Scan# 422

Delta R.T. -0.01 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

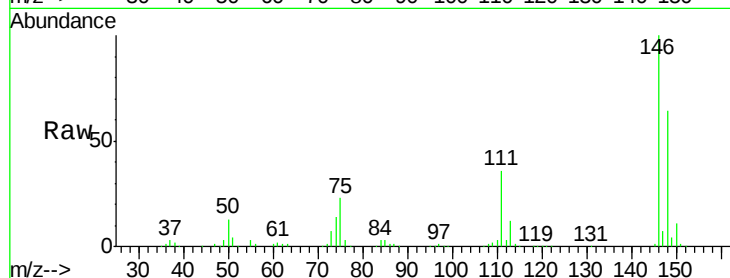
Tgt Ion:146 Resp: 351045

Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.6

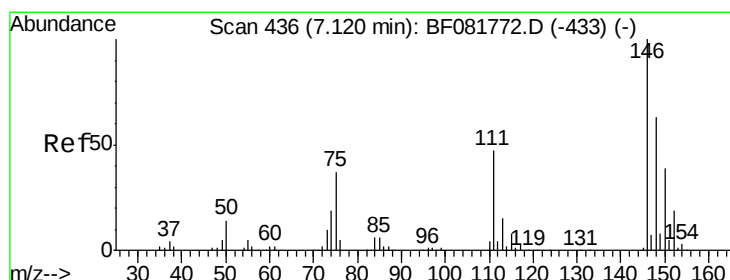
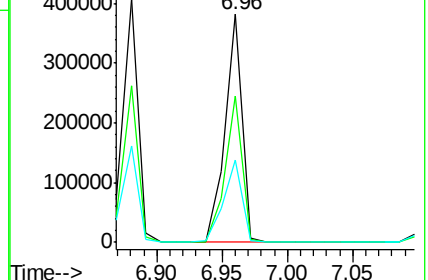
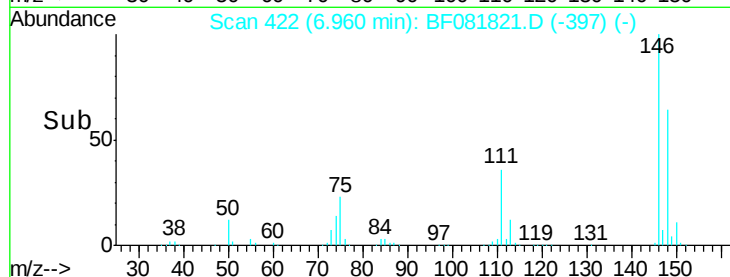
111 36.3 24.9 37.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 44.02 ng

RT: 6.96 min Scan# 422

Delta R.T. -0.16 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

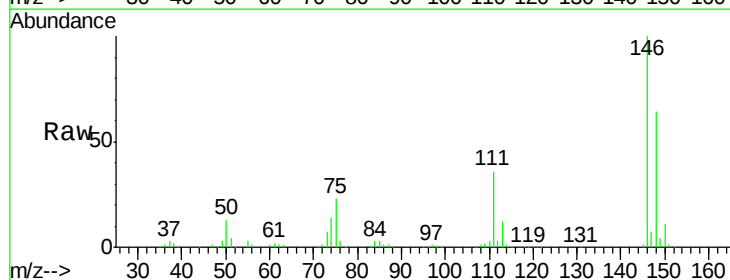
Tgt Ion:146 Resp: 351045

Ion Ratio Lower Upper

146 100

148 64.3 52.7 79.1

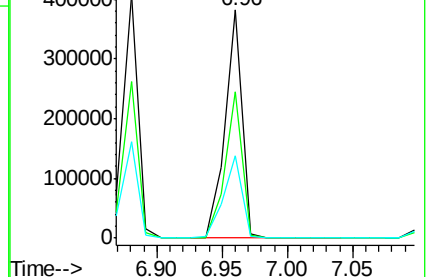
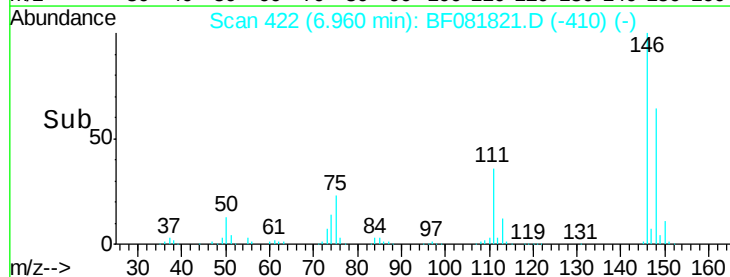
111 36.3 28.8 43.2

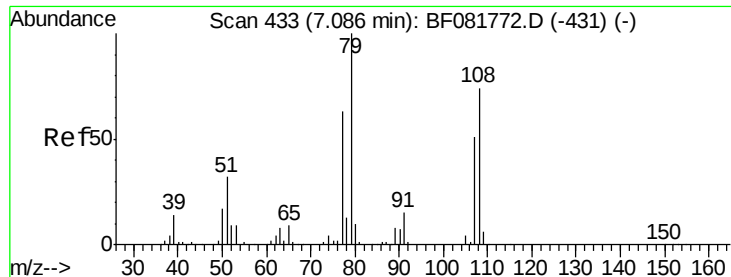


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.27 ng

RT: 7.07 min Scan# 432

Delta R.T. -0.01 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

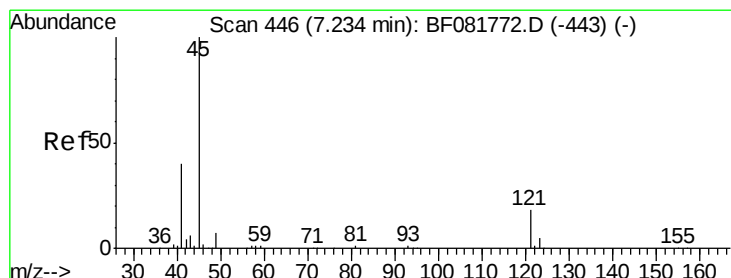
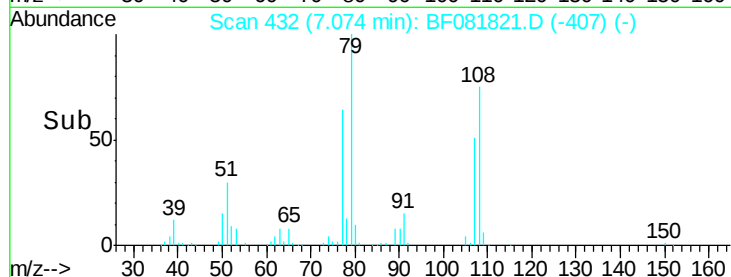
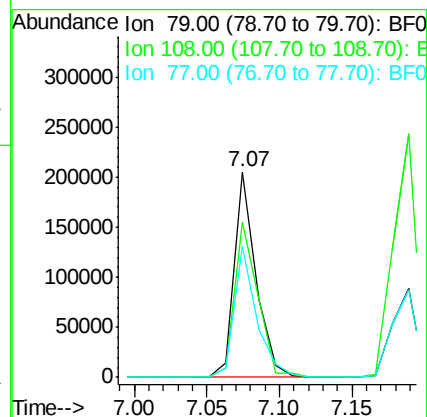
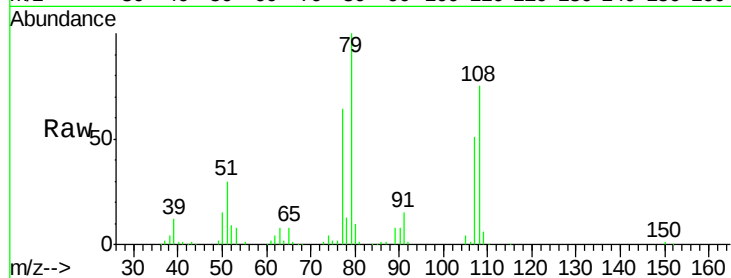
Tgt Ion: 79 Resp: 215609

Ion Ratio Lower Upper

79 100

108 75.4 88.6 132.8#

77 63.6 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.94 ng

RT: 7.22 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

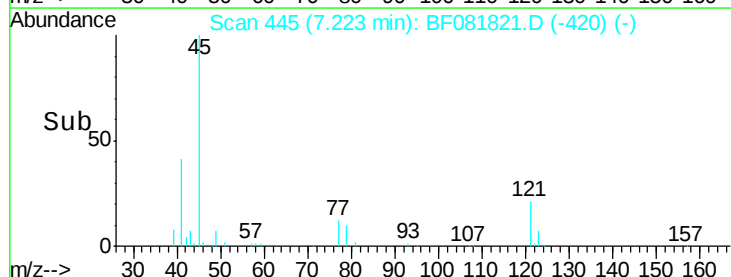
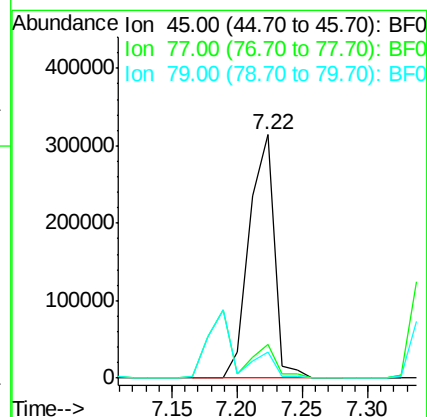
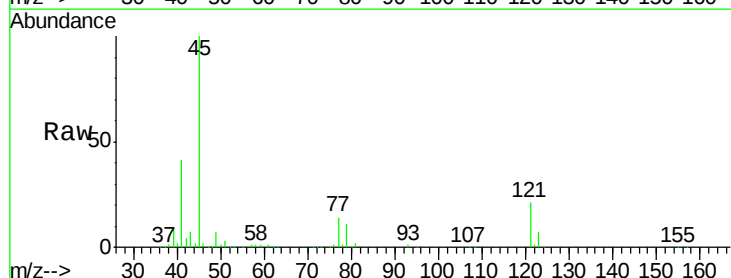
Tgt Ion: 45 Resp: 418355

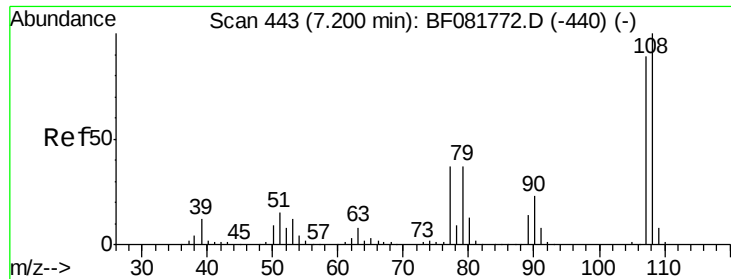
Ion Ratio Lower Upper

45 100

77 13.7 0.0 28.1

79 10.8 0.0 26.0

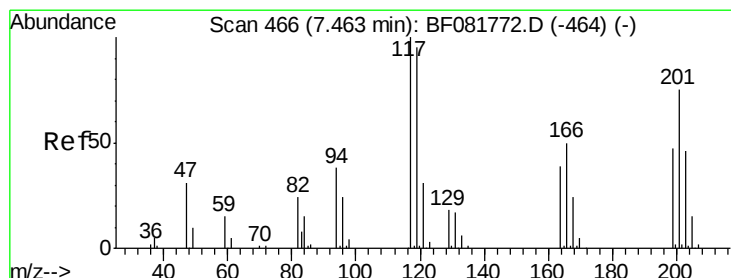
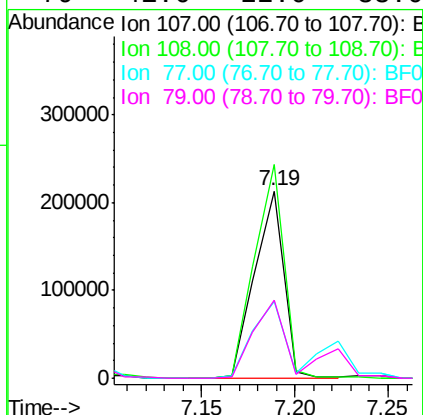
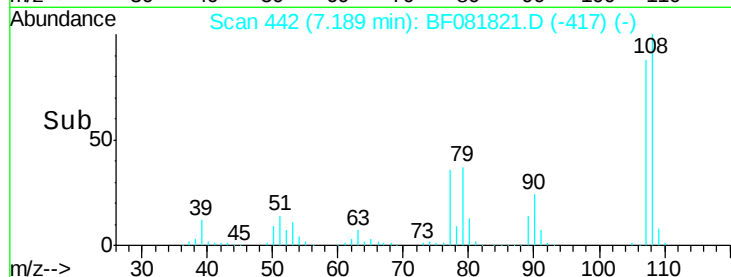
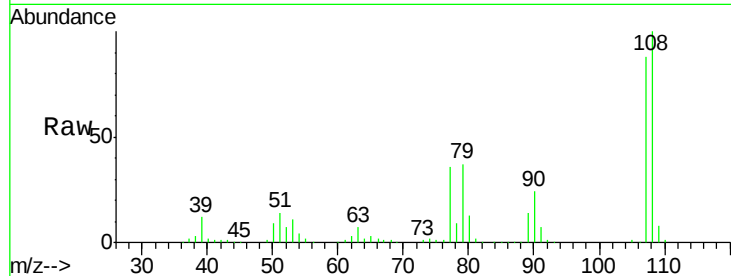




#17
2-Methylphenol
Concen: 37.96 ng
RT: 7.19 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF081821.D
Acq: 26 Sep 2015 11:40

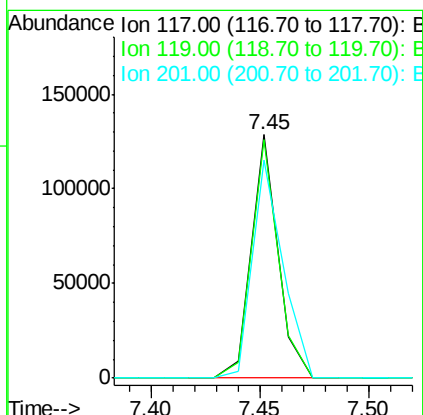
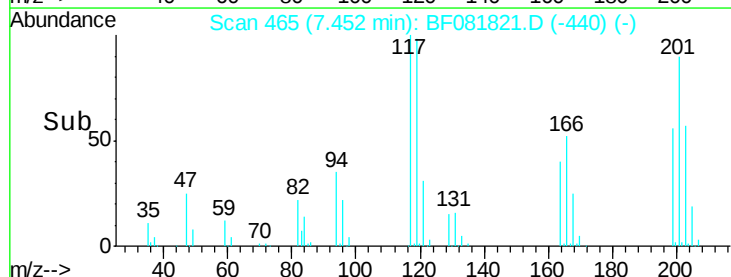
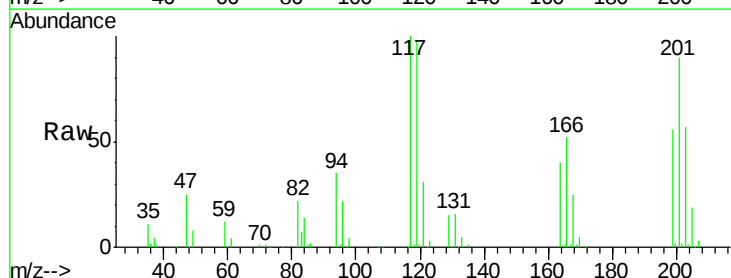
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

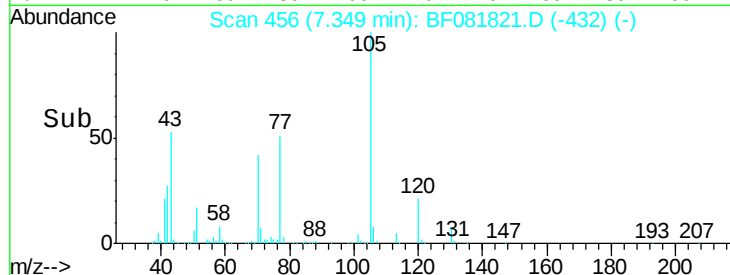
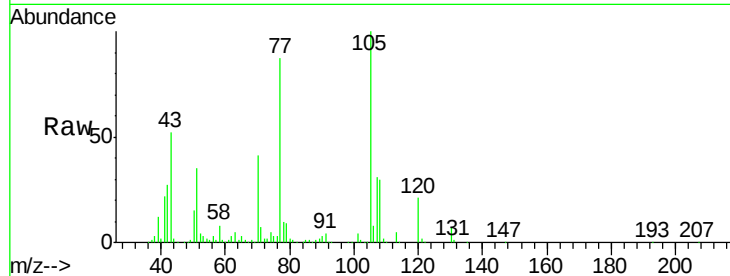
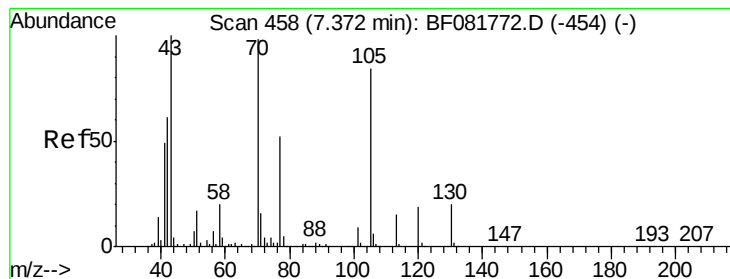
Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.9	96.6	145.0
77	41.1	23.3	34.9#
79	41.6	22.0	33.0#



#18
Hexachloroethane
Concen: 39.20 ng
RT: 7.45 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF081821.D
Acq: 26 Sep 2015 11:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.8	83.8	125.6
201	89.5	55.1	82.7#





#19

n-Nitroso-di-n-propylamine

Concen: 33.57 ng

RT: 7.35 min Scan# 456

Delta R.T. -0.02 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 183884

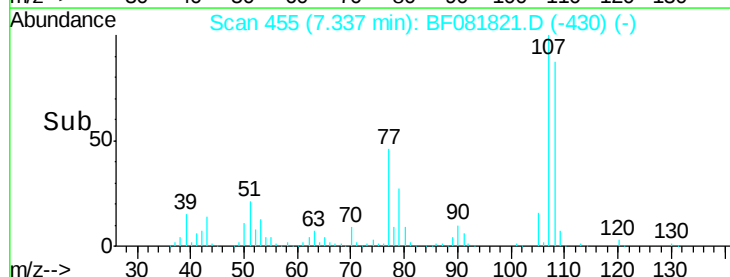
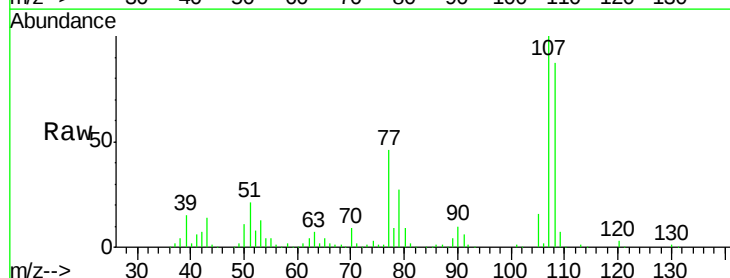
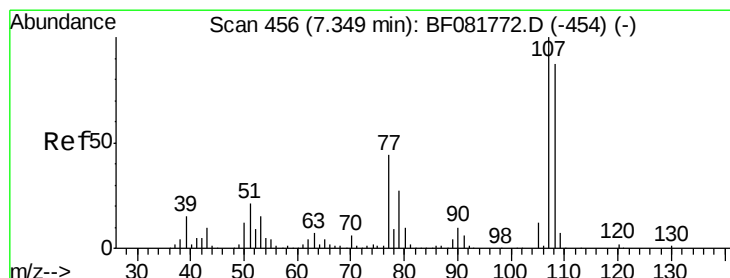
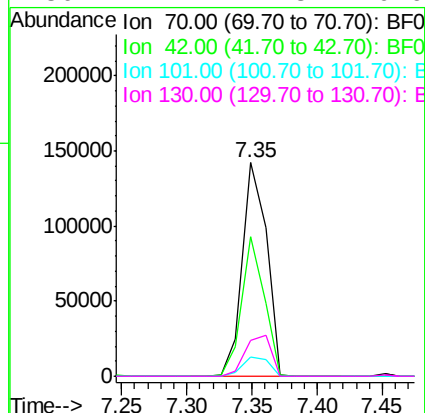
Ion Ratio Lower Upper

70 100

42 65.2 63.8 95.6

101 9.0 9.2 13.8#

130 17.1 27.3 40.9#



#20

3+4-Methylphenols

Concen: 35.71 ng

RT: 7.34 min Scan# 455

Delta R.T. -0.01 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

Tgt Ion: 107 Resp: 271272

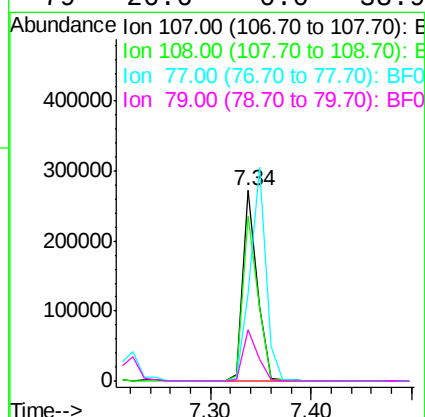
Ion Ratio Lower Upper

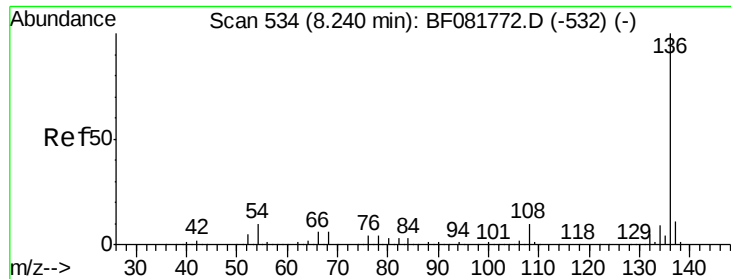
107 100

108 86.7 74.6 114.6

77 46.0 0.7 40.7#

79 26.6 0.0 38.9

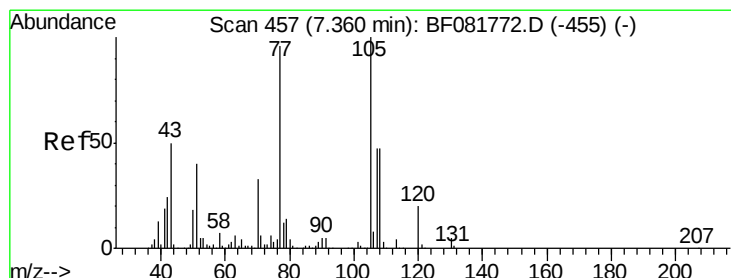
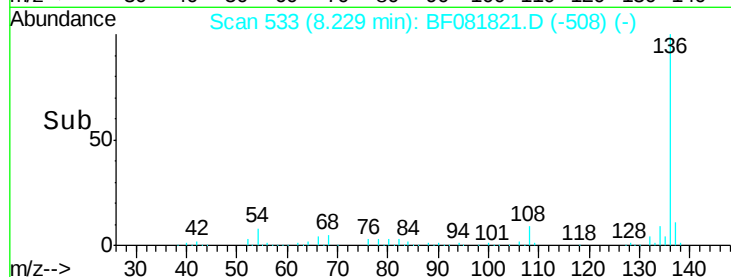
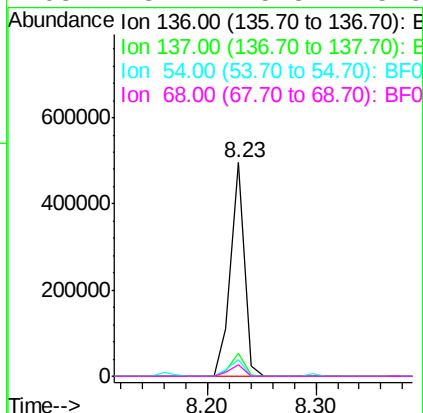
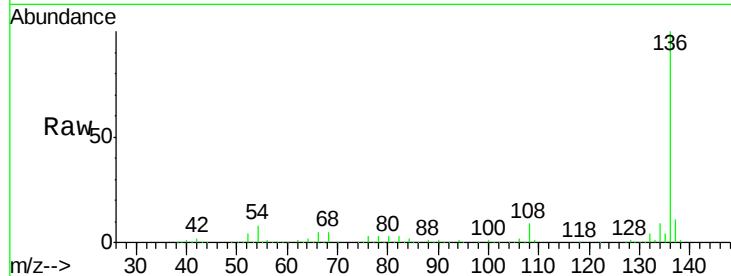




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.23 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF081821.D
Acq: 26 Sep 2015 11:40

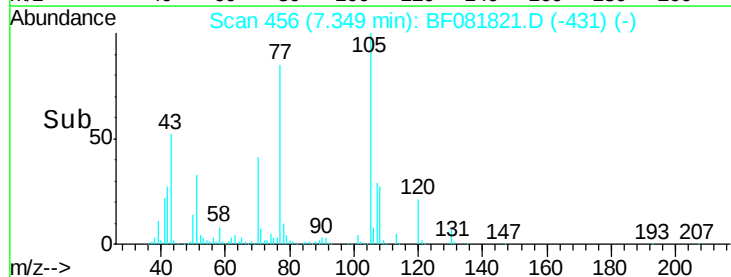
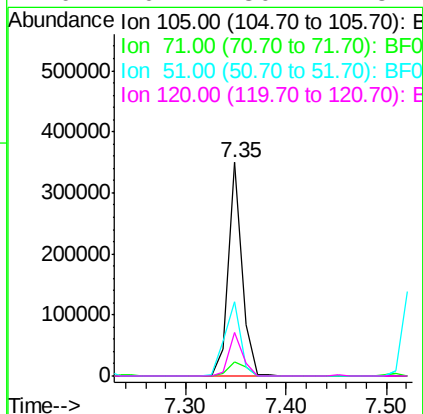
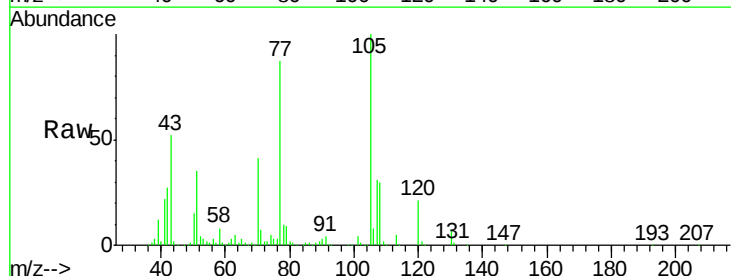
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

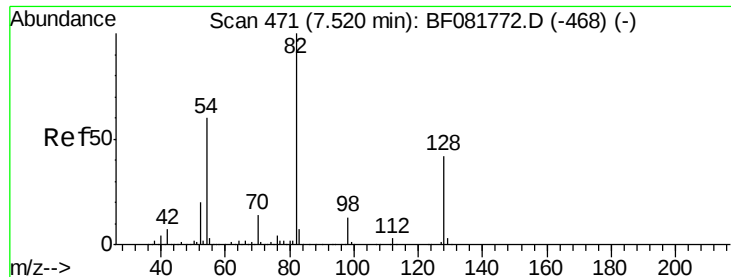
Tgt Ion:	136	Resp:	434030
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.0	13.6
54	7.6	8.2	12.2#
68	5.2	5.8	8.6#



#22
Acetophenone
Concen: 34.76 ng
RT: 7.35 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF081821.D
Acq: 26 Sep 2015 11:40

Tgt Ion:	105	Resp:	330882
Ion Ratio	Lower	Upper	
105	100		
71	6.9	4.7	7.1
51	34.6	22.0	33.0#
120	20.7	30.1	45.1#

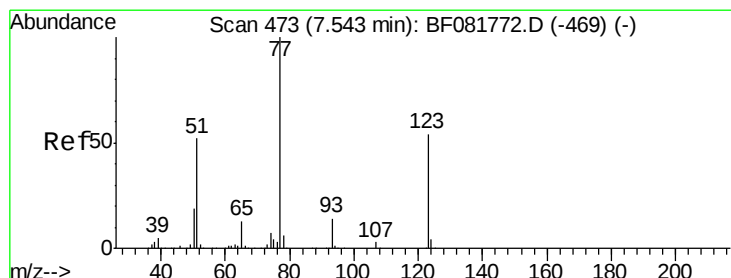
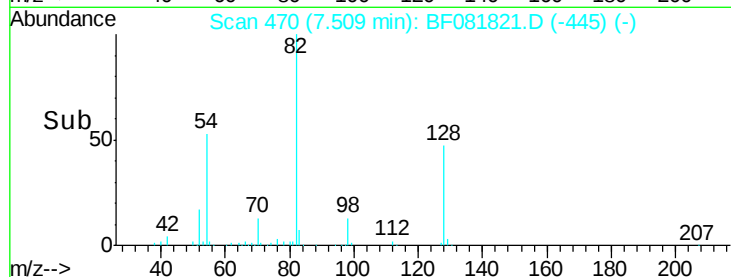
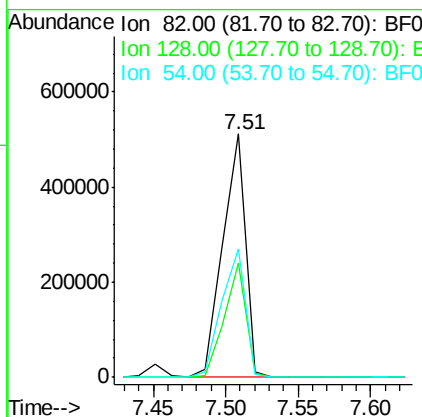
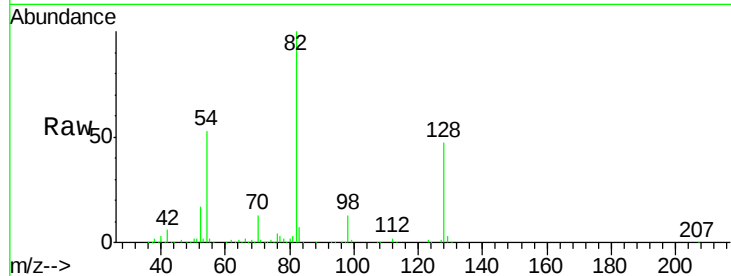




#23
 Nitrobenzene-d5
 Concen: 84.95 ng
 RT: 7.51 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081821.D
 Acq: 26 Sep 2015 11:40

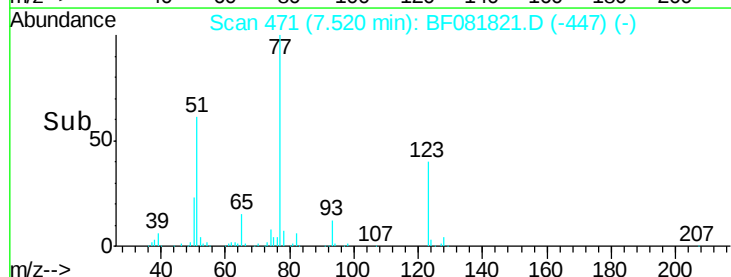
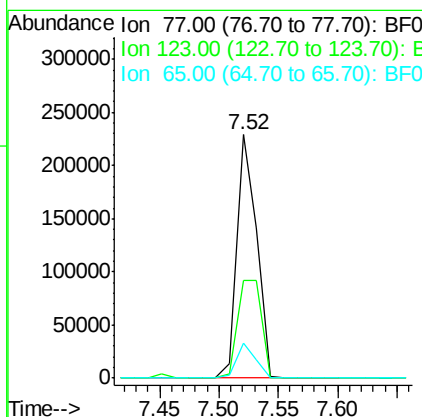
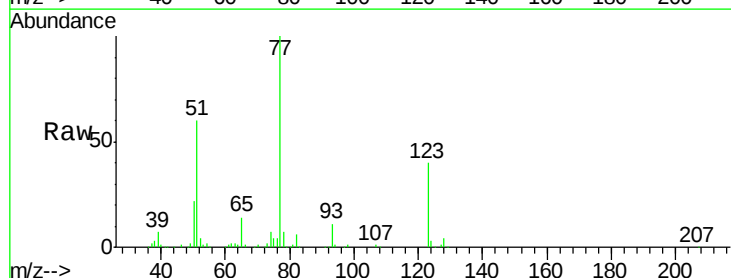
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

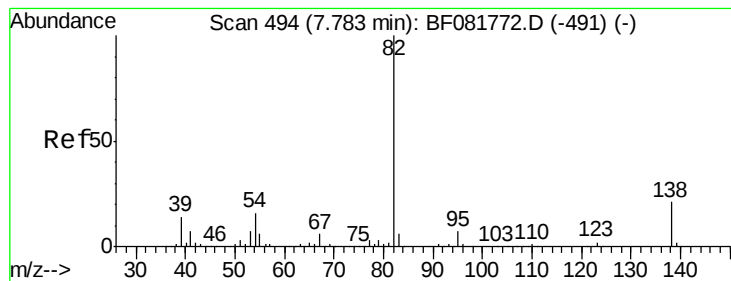
Tgt Ion: 82 Resp: 558820
 Ion Ratio Lower Upper
 82 100
 128 46.9 51.0 76.6#
 54 52.8 47.5 71.3



#24
 Nitrobenzene
 Concen: 36.34 ng
 RT: 7.52 min Scan# 471
 Delta R.T. -0.02 min
 Lab File: BF081821.D
 Acq: 26 Sep 2015 11:40

Tgt Ion: 77 Resp: 266681
 Ion Ratio Lower Upper
 77 100
 123 40.0 59.8 89.8#
 65 14.3 10.2 15.4





#25

Isophorone

Concen: 34.45 ng

RT: 7.76 min Scan# 492

Delta R.T. -0.02 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

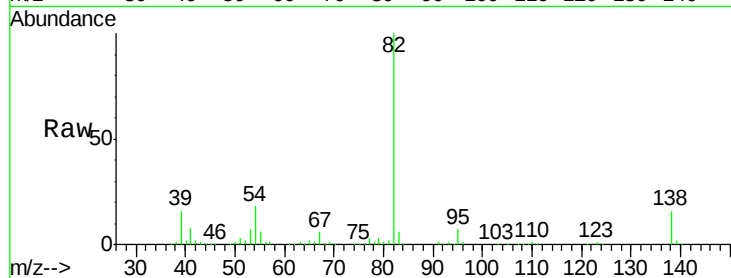
Tgt Ion: 82 Resp: 501965

Ion Ratio Lower Upper

82 100

95 6.7 4.0 6.0#

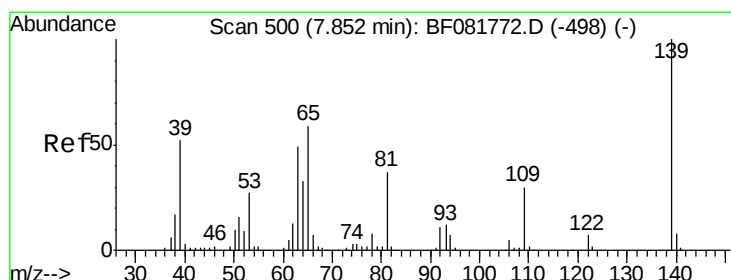
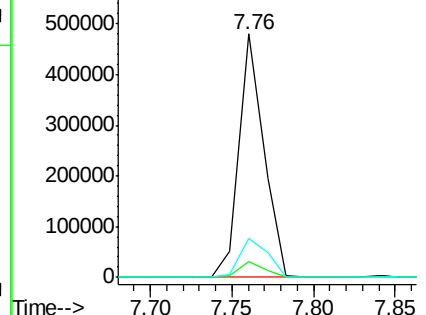
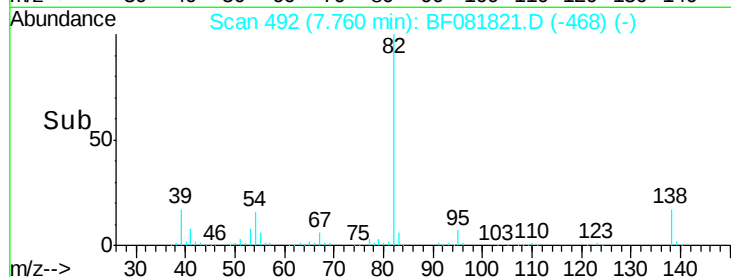
138 15.9 18.3 27.5#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 53.31 ng

RT: 7.84 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

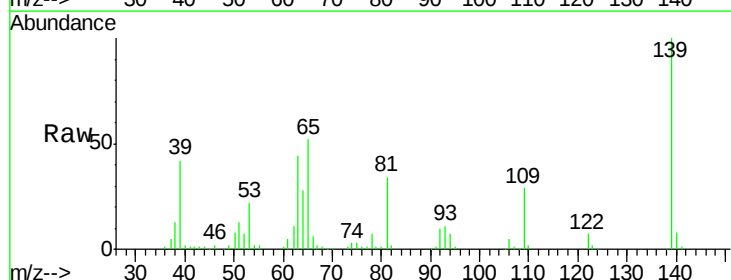
Tgt Ion: 139 Resp: 142100

Ion Ratio Lower Upper

139 100

109 28.7 11.0 16.4#

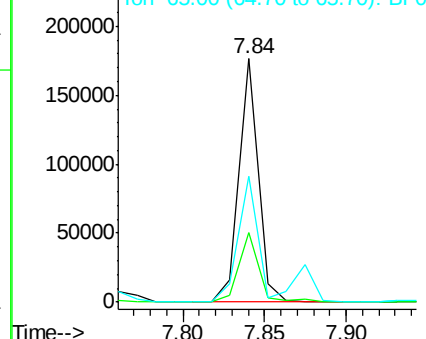
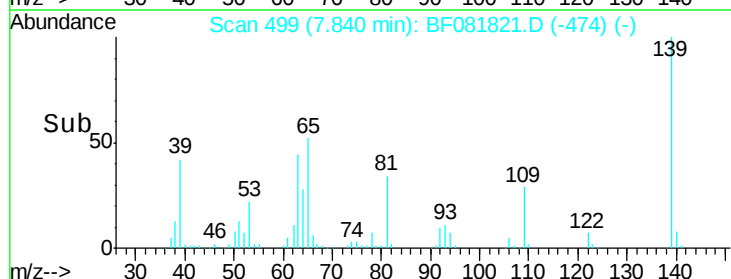
65 51.7 24.7 37.1#

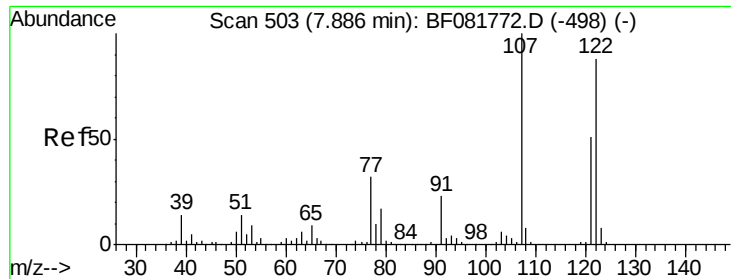


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

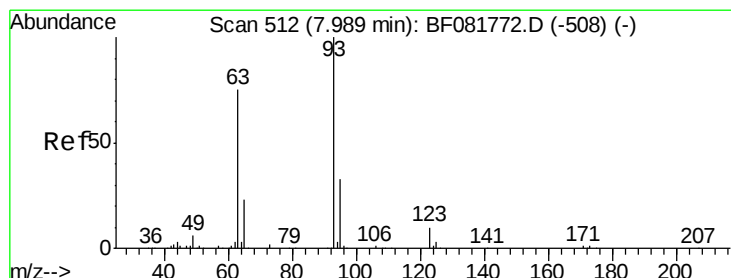
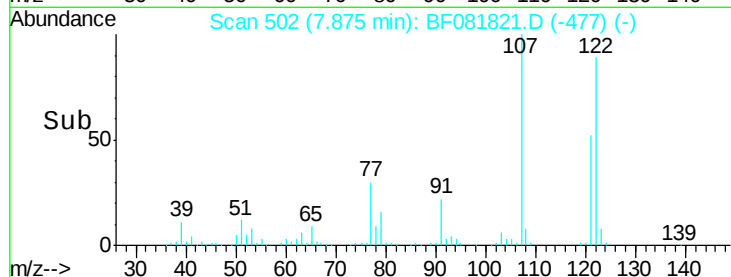
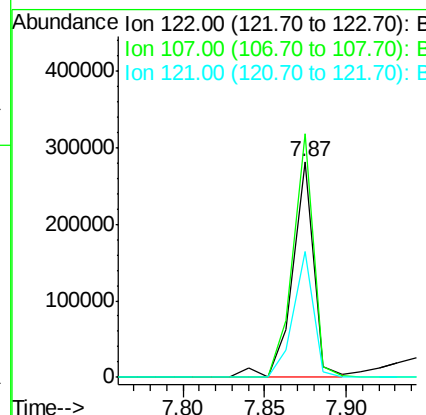
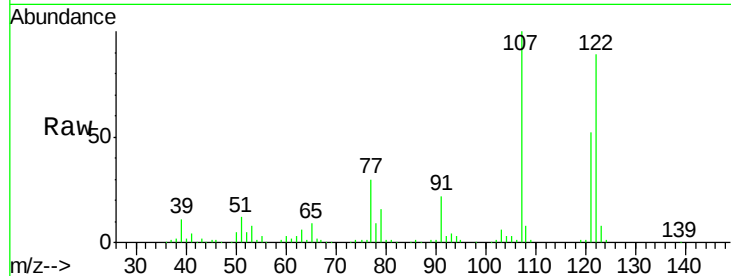




#27
2,4-Dimethylphenol
Concen: 39.10 ng
RT: 7.87 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF081821.D
Acq: 26 Sep 2015 11:40

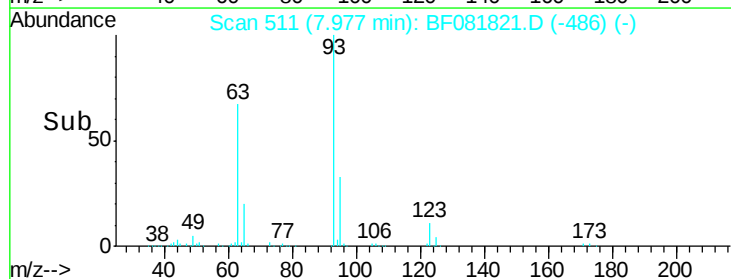
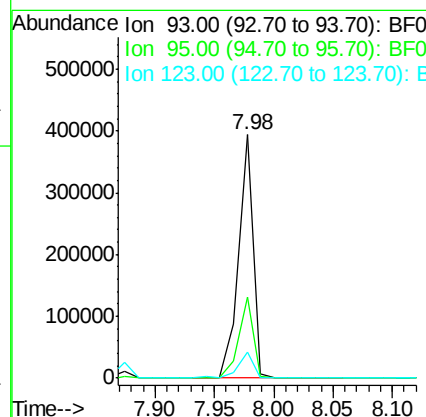
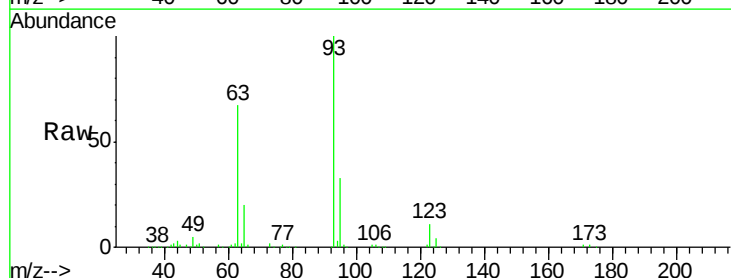
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

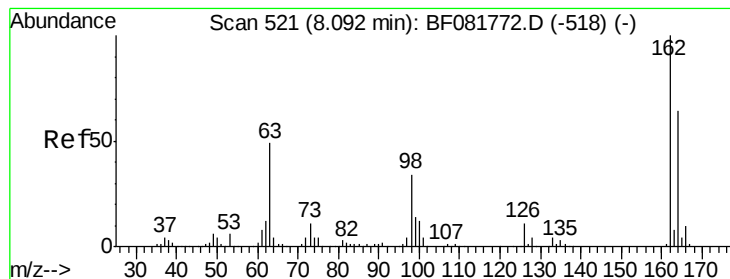
Tgt Ion:122 Resp: 258434
Ion Ratio Lower Upper
122 100
107 112.7 71.8 107.6#
121 58.2 42.3 63.5



#28
bis(2-Chloroethoxy)methane
Concen: 39.77 ng
RT: 7.98 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF081821.D
Acq: 26 Sep 2015 11:40

Tgt Ion: 93 Resp: 338600
Ion Ratio Lower Upper
93 100
95 33.2 27.5 41.3
123 10.8 13.7 20.5#





#29

2,4-Dichlorophenol

Concen: 40.80 ng

RT: 8.08 min Scan# 520

Delta R.T. -0.01 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

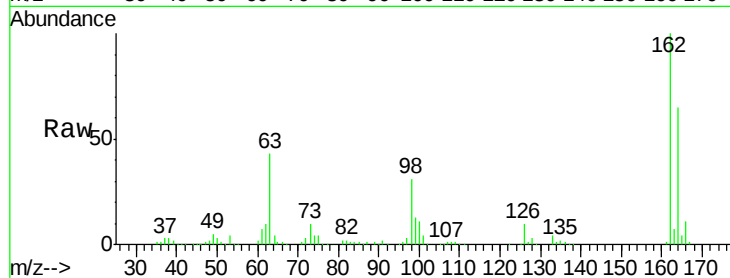
Tgt Ion:162 Resp: 251071

Ion Ratio Lower Upper

162 100

164 64.7 44.9 84.9

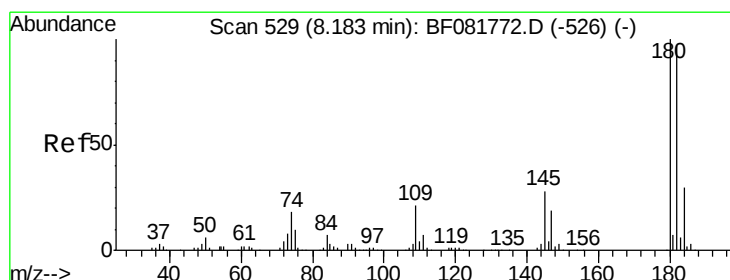
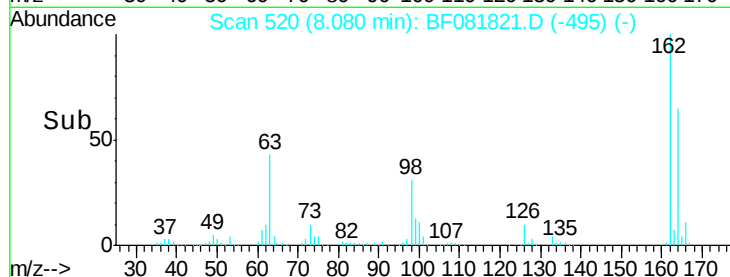
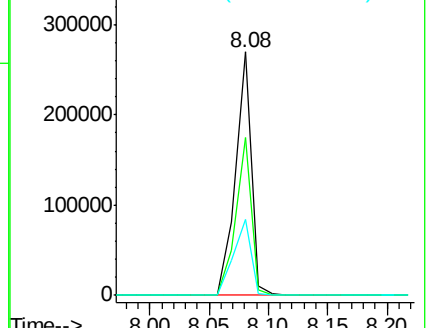
98 31.1 13.0 53.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 38.37 ng

RT: 8.17 min Scan# 528

Delta R.T. -0.01 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

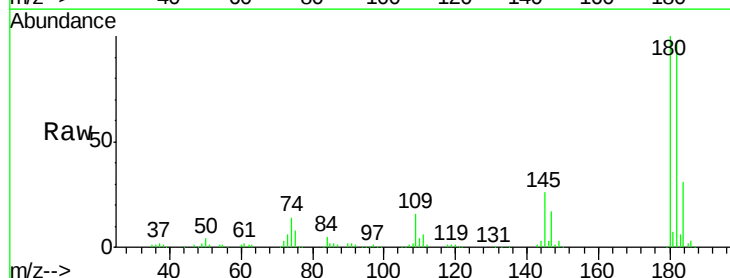
Tgt Ion:180 Resp: 264977

Ion Ratio Lower Upper

180 100

182 96.9 77.1 115.7

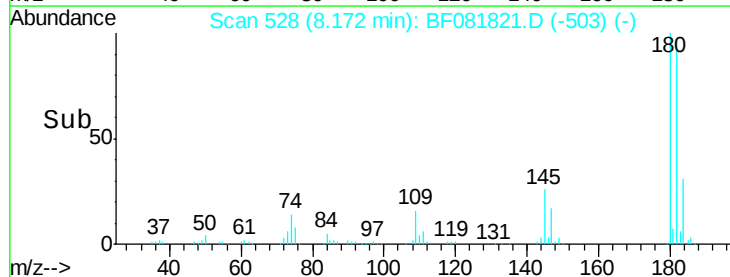
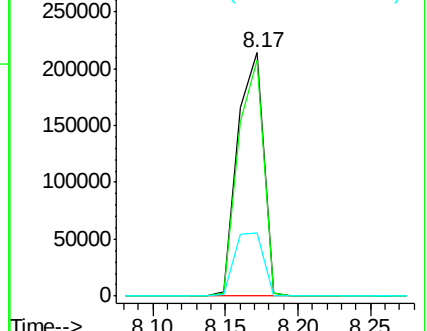
145 25.8 23.3 34.9

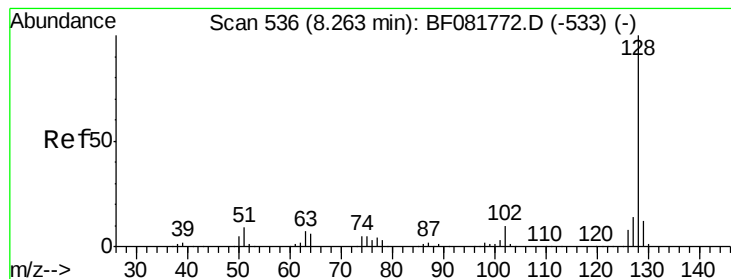


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.58 ng

RT: 8.25 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

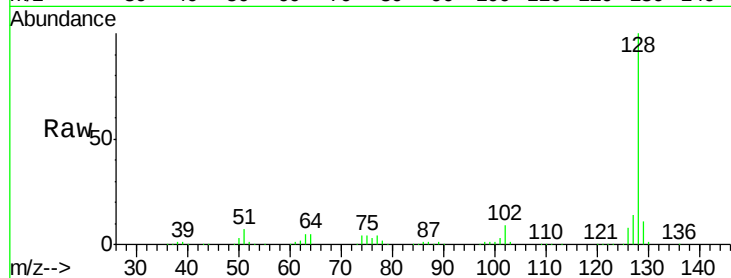
Tgt Ion:128 Resp: 812568

Ion Ratio Lower Upper

128 100

129 11.4 8.4 12.6

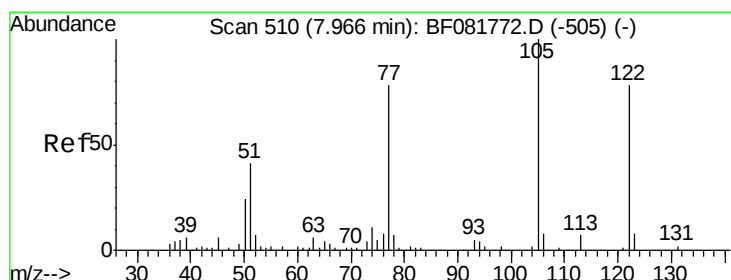
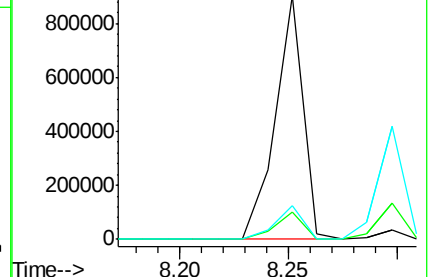
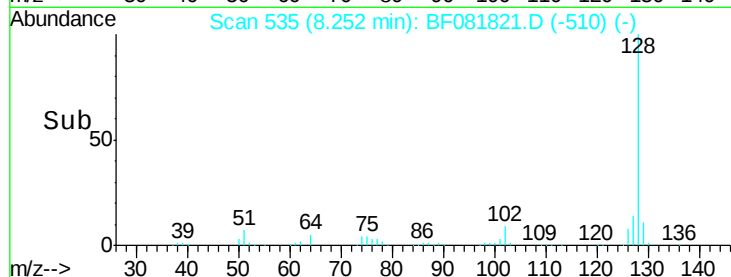
127 13.7 9.9 14.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 30.85 ng

RT: 7.94 min Scan# 508

Delta R.T. -0.02 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

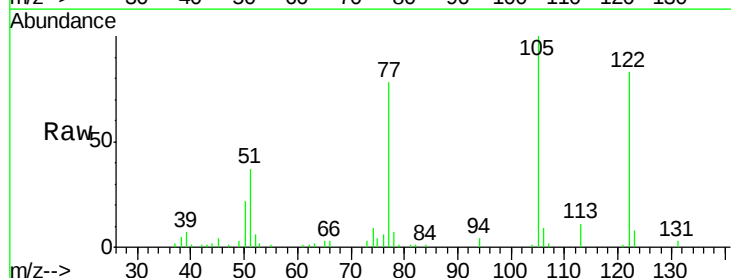
Tgt Ion:122 Resp: 39694

Ion Ratio Lower Upper

122 100

105 120.8 76.1 116.1#

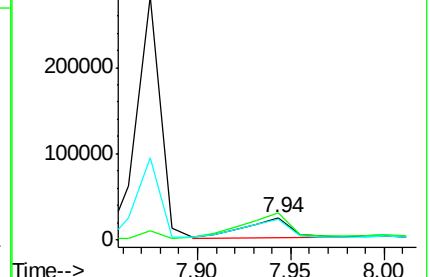
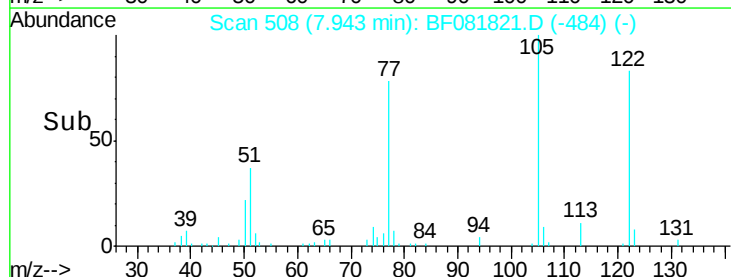
77 94.0 40.5 80.5#

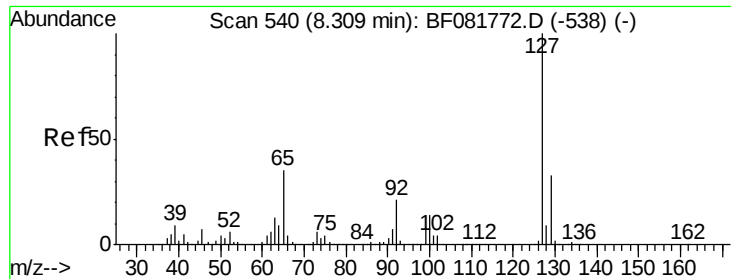


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

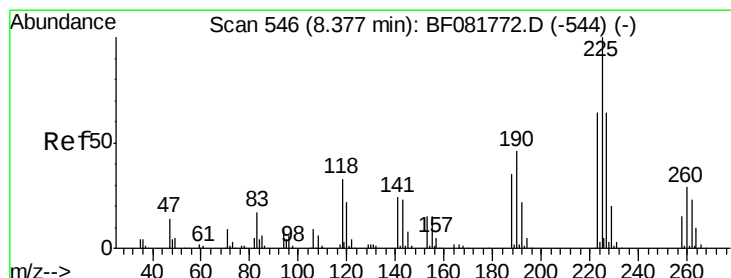
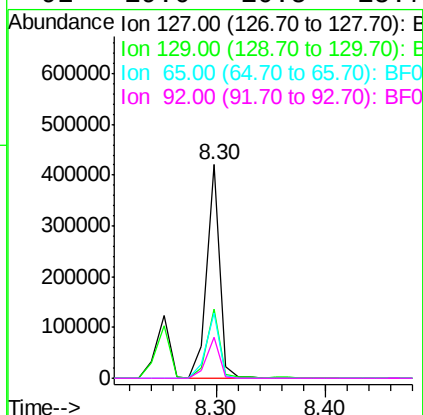
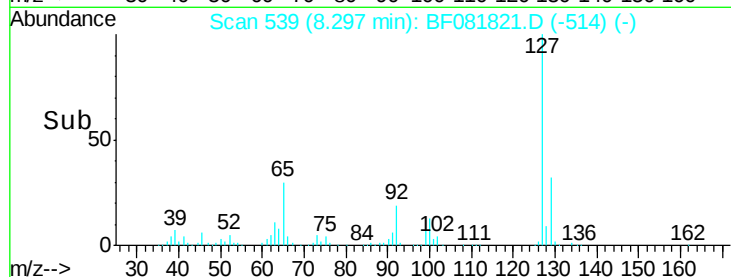
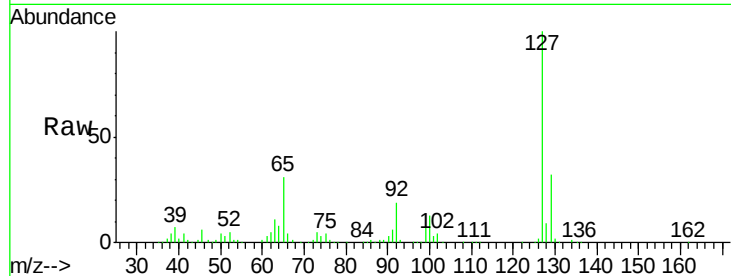




#33
 4-Chloroaniline
 Concen: 40.21 ng
 RT: 8.30 min Scan# 539
 Delta R.T. -0.01 min
 Lab File: BF081821.D
 Acq: 26 Sep 2015 11:40

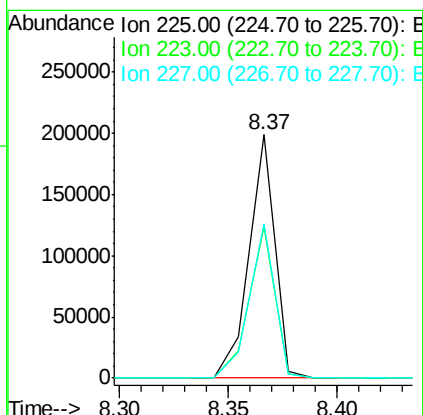
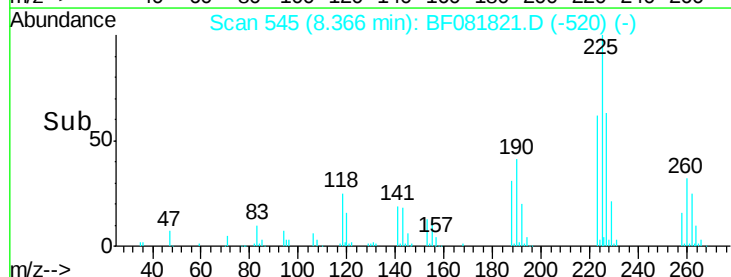
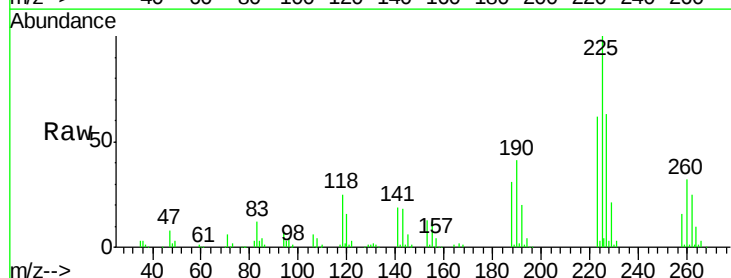
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

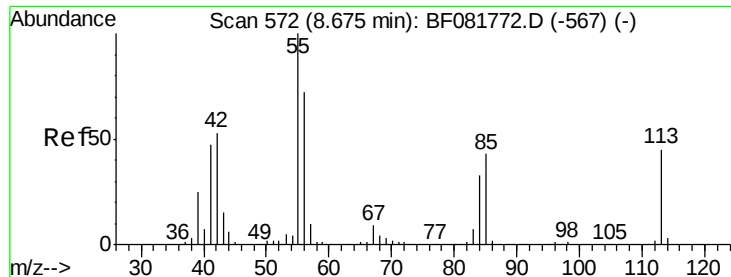
Tgt Ion:	127	Resp:	353313
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	30.5	17.9	26.9#
92	19.0	10.5	15.7#



#34
 Hexachlorobutadiene
 Concen: 40.17 ng
 RT: 8.37 min Scan# 545
 Delta R.T. -0.01 min
 Lab File: BF081821.D
 Acq: 26 Sep 2015 11:40

Tgt Ion:	225	Resp:	163622
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.2	75.2
227	63.3	52.2	78.2

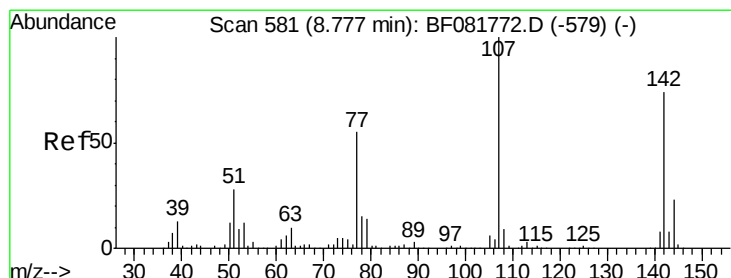
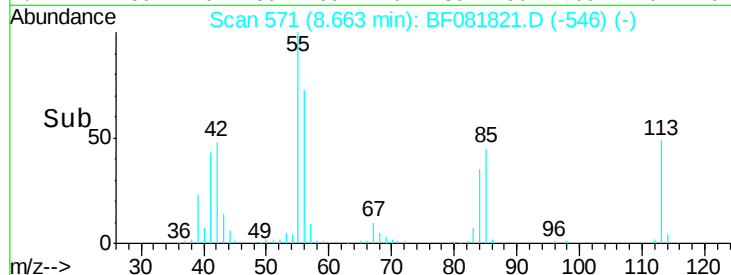
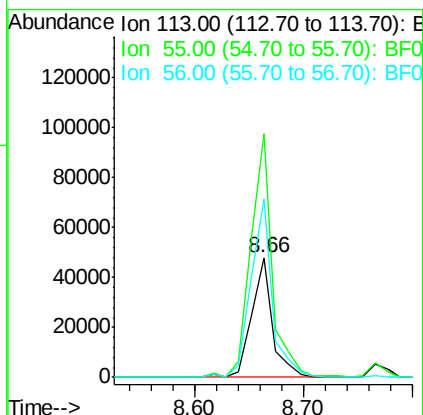
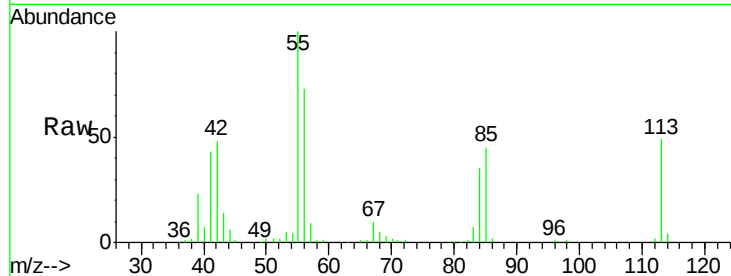




#35
 Caprolactam
 Concen: 38.79 ng
 RT: 8.66 min Scan# 571
 Delta R.T. -0.01 min
 Lab File: BF081821.D
 Acq: 26 Sep 2015 11:40

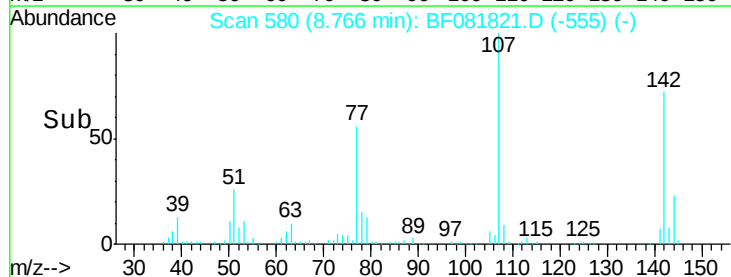
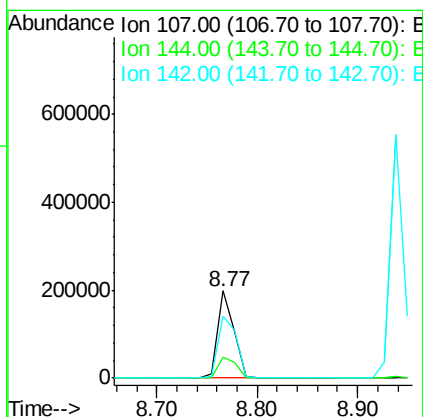
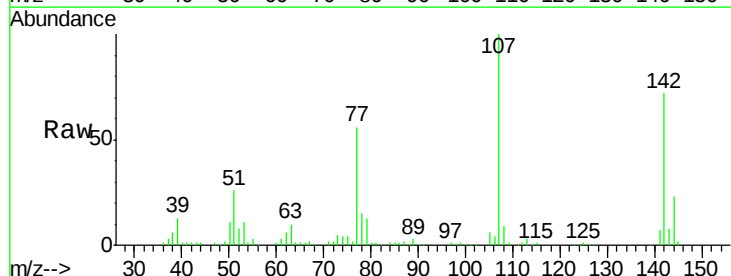
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

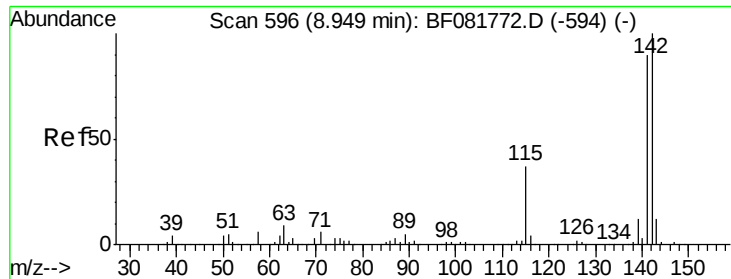
Tgt Ion:113 Resp: 63770
 Ion Ratio Lower Upper
 113 100
 55 203.7 152.4 192.4#
 56 149.0 104.6 144.6#



#36
 4-Chloro-3-methylphenol
 Concen: 35.48 ng
 RT: 8.77 min Scan# 580
 Delta R.T. -0.01 min
 Lab File: BF081821.D
 Acq: 26 Sep 2015 11:40

Tgt Ion:107 Resp: 218776
 Ion Ratio Lower Upper
 107 100
 144 23.4 25.4 38.0#
 142 71.9 77.3 115.9#

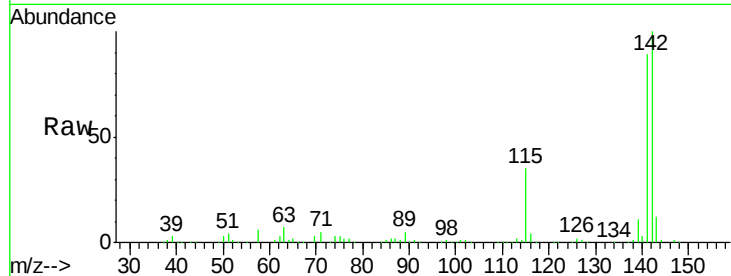




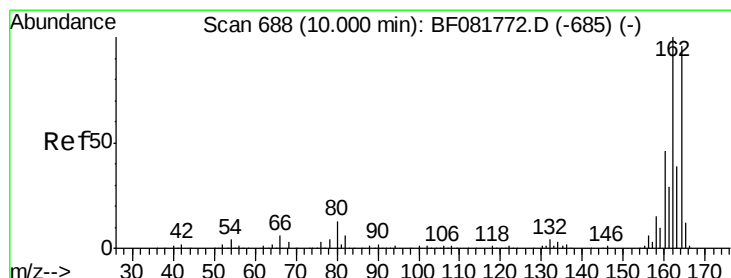
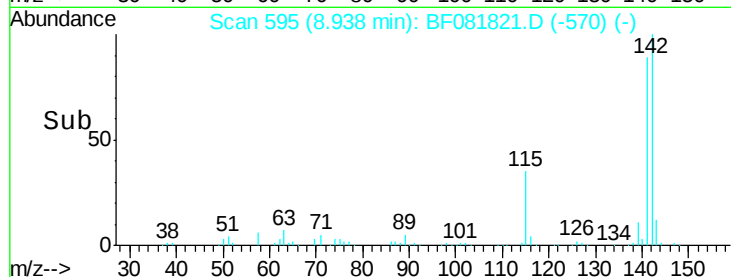
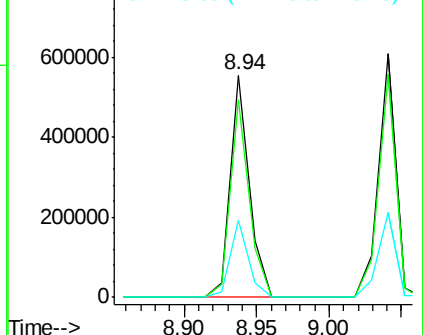
#37
 2-Methylnaphthalene
 Concen: 35.35 ng
 RT: 8.94 min Scan# 595
 Delta R.T. -0.01 min
 Lab File: BF081821.D
 Acq: 26 Sep 2015 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 504389
 Ion Ratio Lower Upper
 142 100
 141 88.8 67.5 101.3
 115 35.1 18.2 27.2#

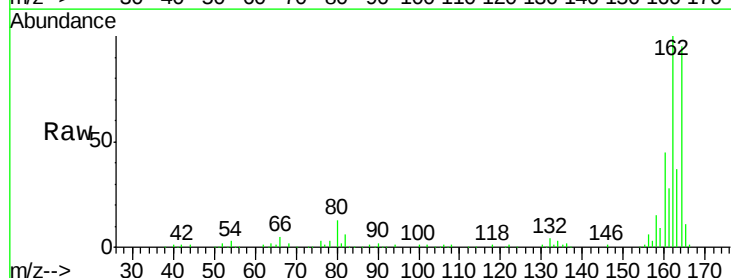


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

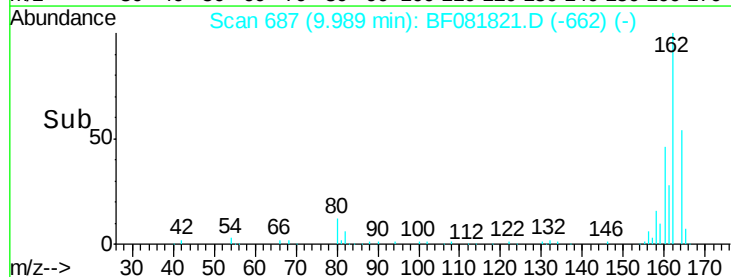
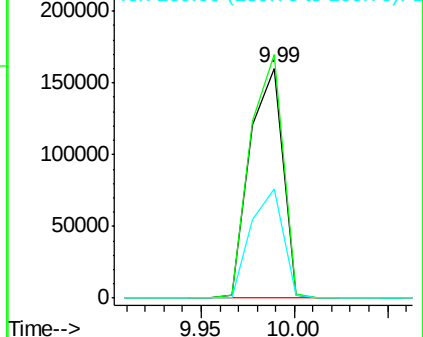


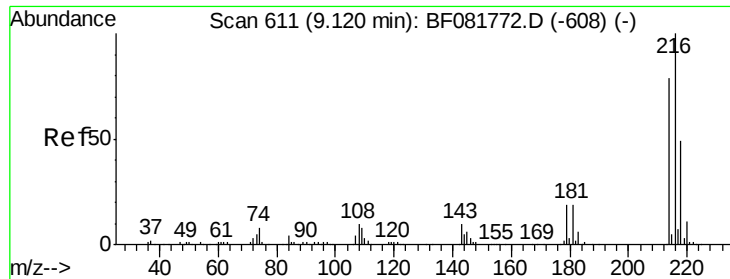
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.99 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF081821.D
 Acq: 26 Sep 2015 11:40

Tgt Ion:164 Resp: 195579
 Ion Ratio Lower Upper
 164 100
 162 105.8 75.2 112.8
 160 47.4 31.5 47.3#



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

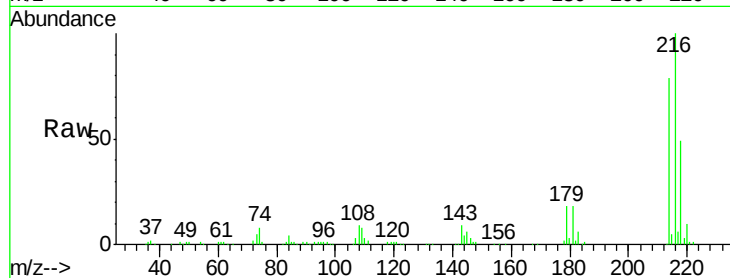




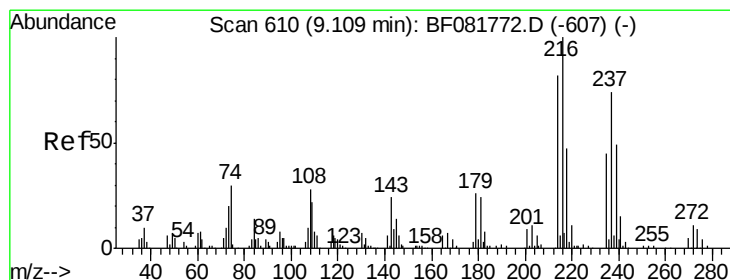
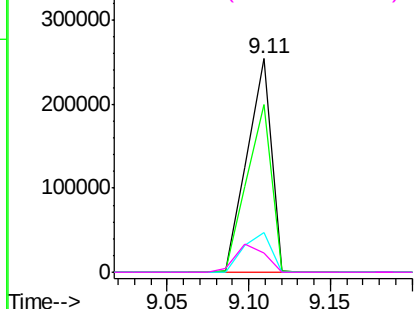
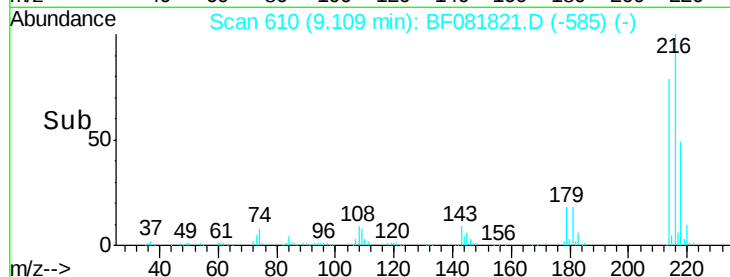
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.16 ng
 RT: 9.11 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF081821.D
 Acq: 26 Sep 2015 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.5	95.3
179	20.9	16.6	24.8
108	16.1	16.3	24.5#

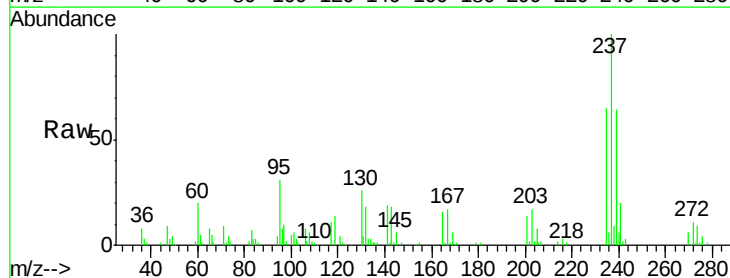


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

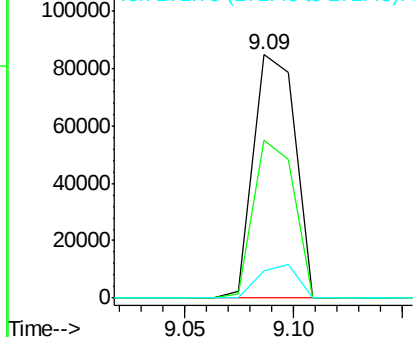
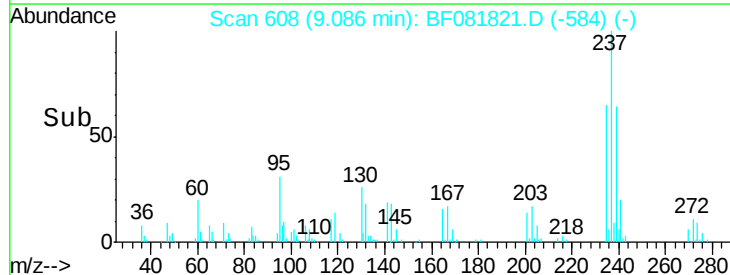


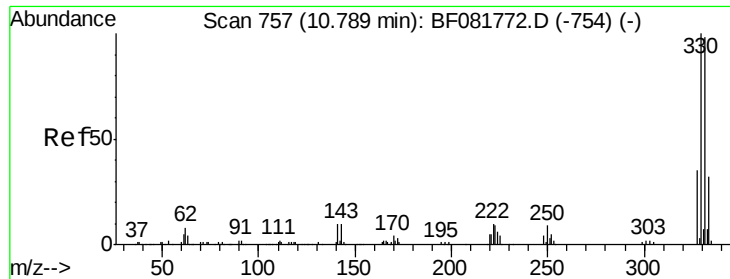
#40
 Hexachlorocyclopentadiene
 Concen: 42.44 ng
 RT: 9.09 min Scan# 608
 Delta R.T. -0.02 min
 Lab File: BF081821.D
 Acq: 26 Sep 2015 11:40

Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.1	42.0	82.0
272	11.2	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

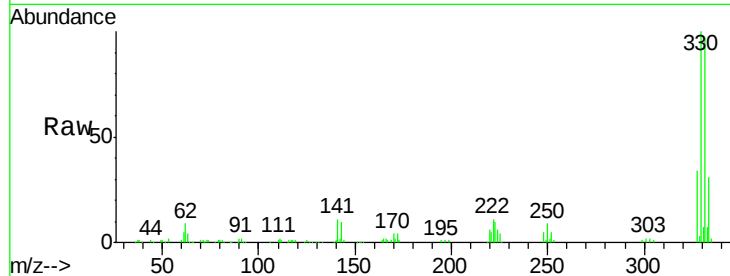




#41
 2,4,6-Tribromophenol
 Concen: 98.30 ng
 RT: 10.78 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF081821.D
 Acq: 26 Sep 2015 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	114.8
141	31.4	29.7	44.5

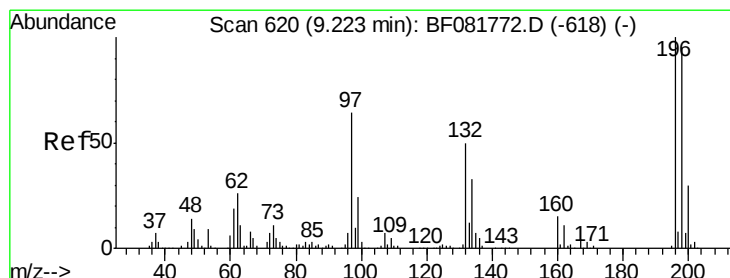
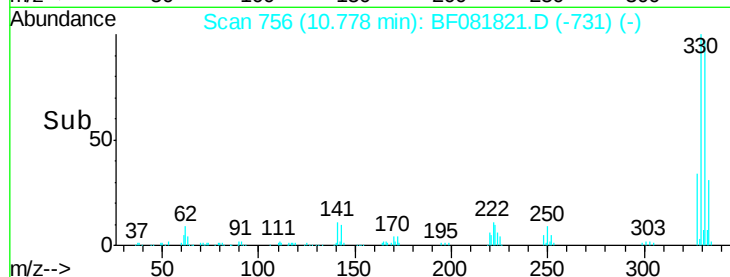
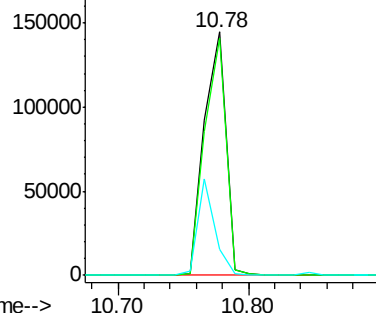


Abundance

Ion 329.80 (329.50 to 330.50): E

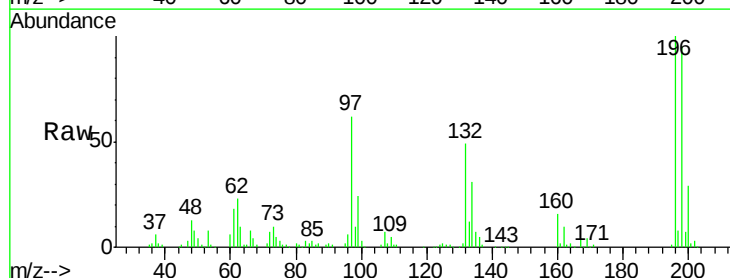
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 44.12 ng
 RT: 9.21 min Scan# 619
 Delta R.T. -0.01 min
 Lab File: BF081821.D
 Acq: 26 Sep 2015 11:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.7	113.5
200	29.3	23.9	35.9

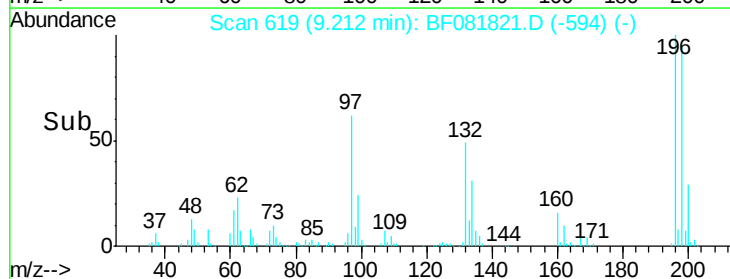
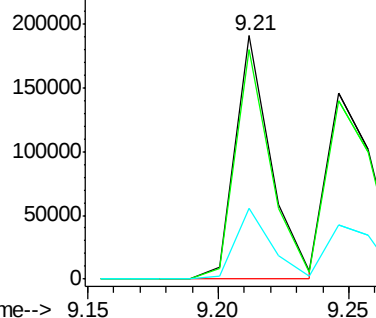


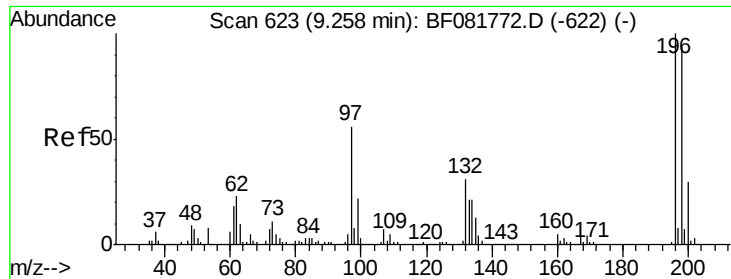
Abundance

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

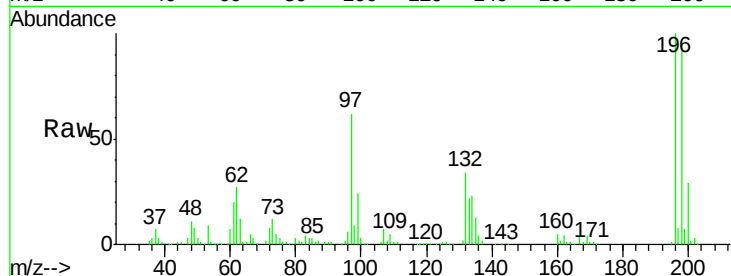




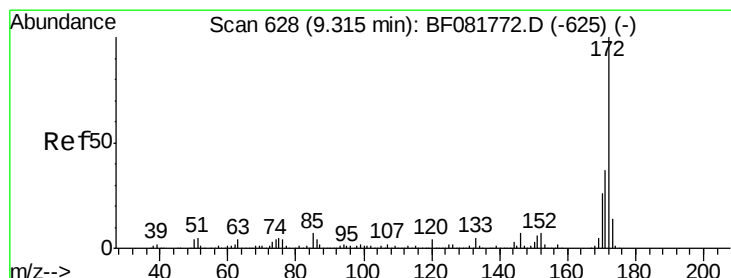
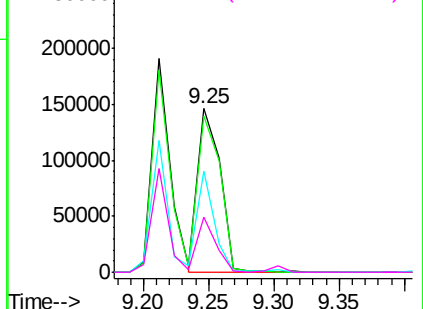
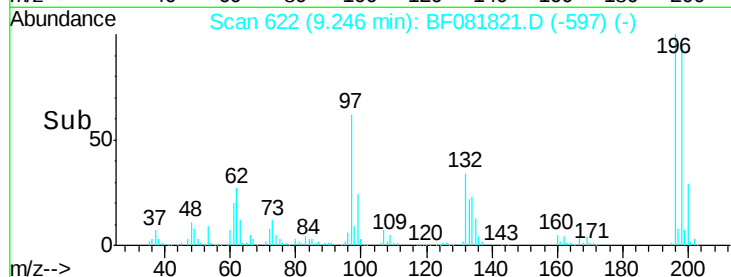
#43
 2,4,5-Trichlorophenol
 Concen: 43.36 ng
 RT: 9.25 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF081821.D
 Acq: 26 Sep 2015 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.4	113.0
97	61.9	33.3	49.9
132	34.1	24.6	37.0

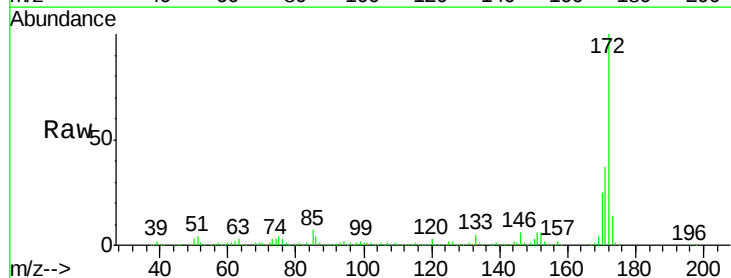


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

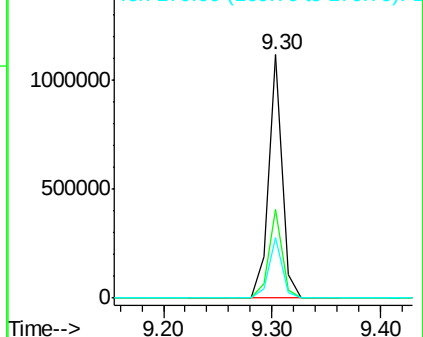
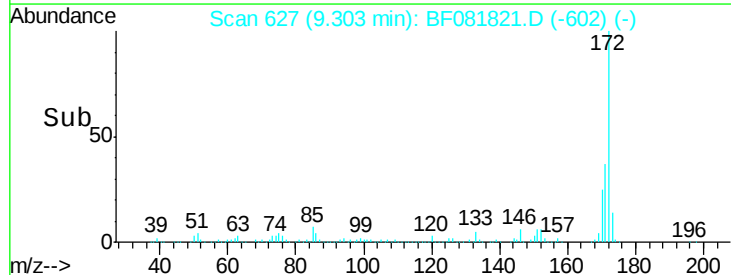


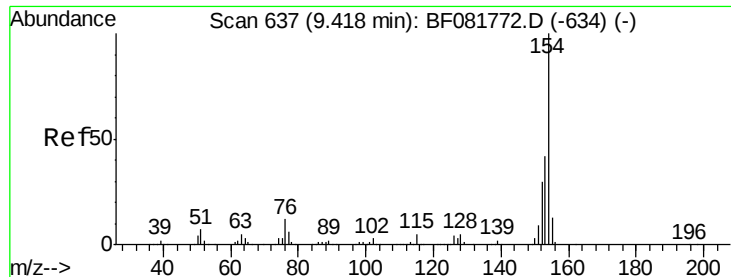
#44
 2-Fluorobiphenyl
 Concen: 81.92 ng
 RT: 9.30 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF081821.D
 Acq: 26 Sep 2015 11:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	26.1	39.1
170	25.0	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

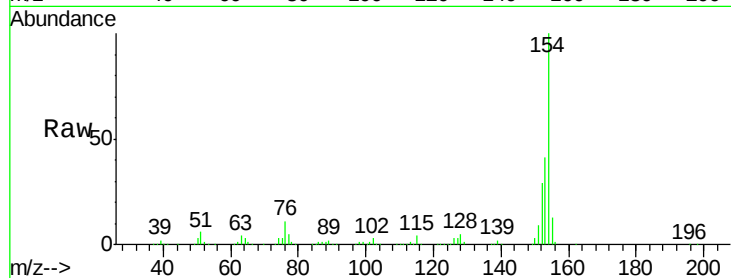




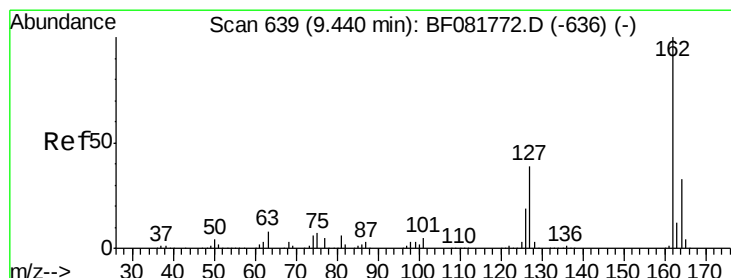
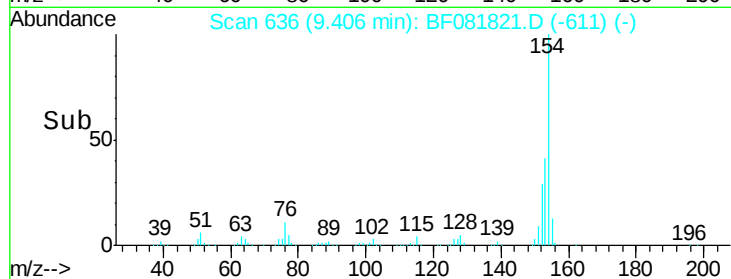
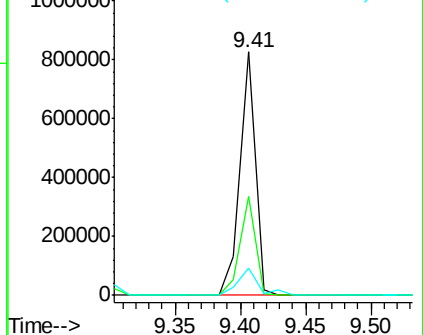
#45
 1,1'-Biphenyl
 Concen: 44.00 ng
 RT: 9.41 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF081821.D
 Acq: 26 Sep 2015 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 672917
 Ion Ratio Lower Upper
 154 100
 153 40.7 17.1 57.1
 76 11.1 0.0 31.6

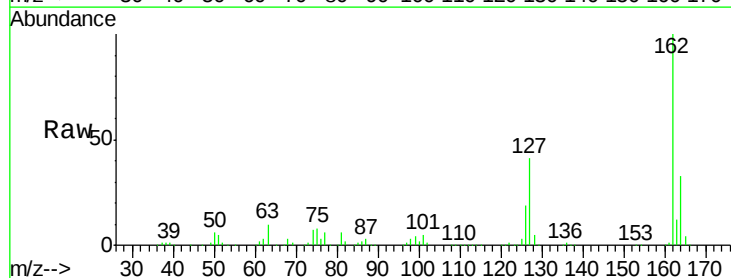


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

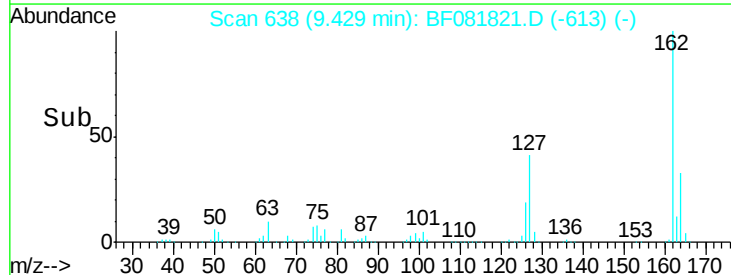
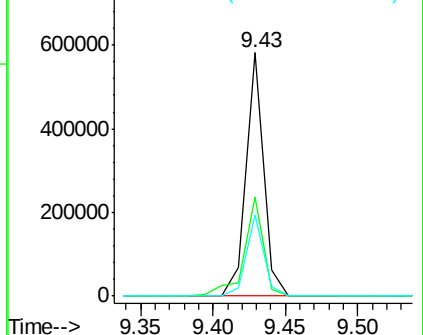


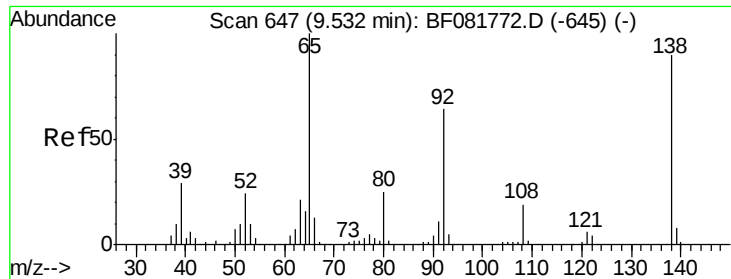
#46
 2-Chloronaphthalene
 Concen: 39.77 ng
 RT: 9.43 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: BF081821.D
 Acq: 26 Sep 2015 11:40

Tgt Ion:162 Resp: 489241
 Ion Ratio Lower Upper
 162 100
 127 40.7 27.6 41.4
 164 33.5 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

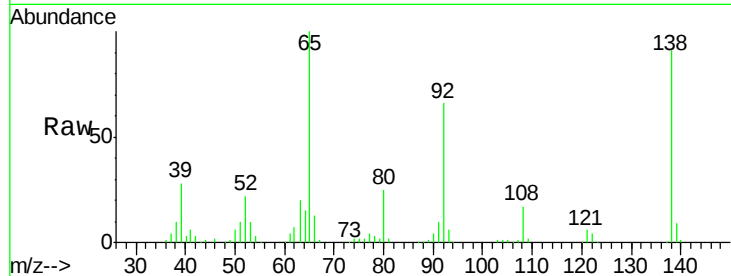




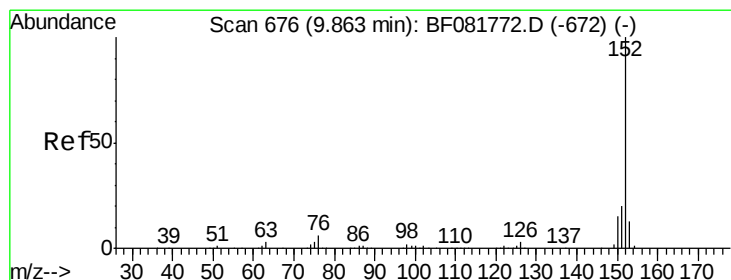
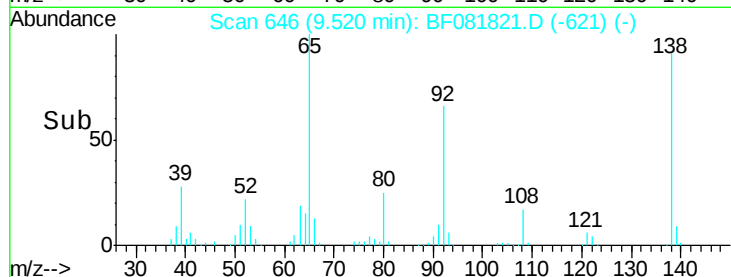
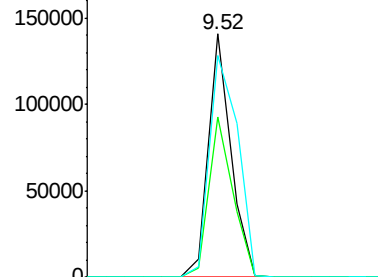
#47
2-Nitroaniline
Concen: 40.83 ng
RT: 9.52 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF081821.D
Acq: 26 Sep 2015 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 133574
Ion Ratio Lower Upper
65 100
92 65.7 55.4 83.0
138 91.3 115.5 173.3#

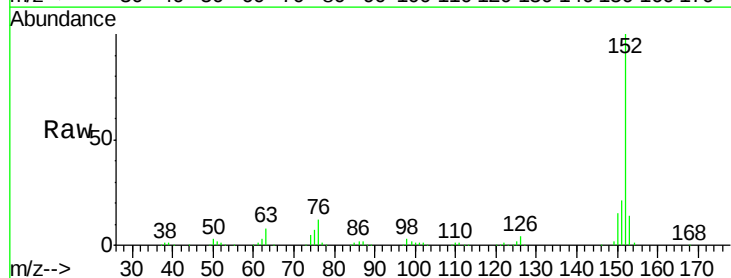


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

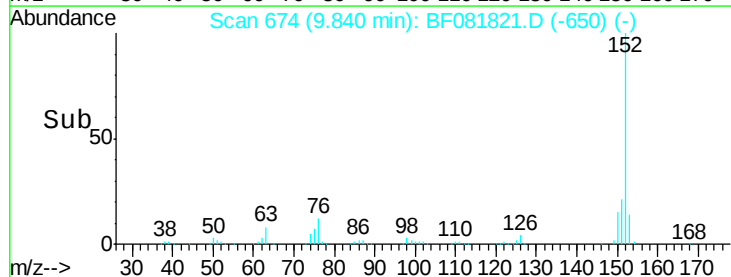
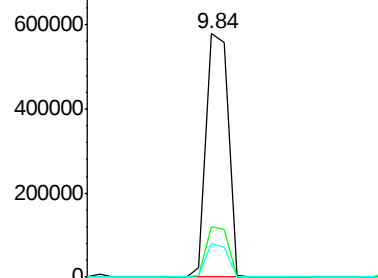


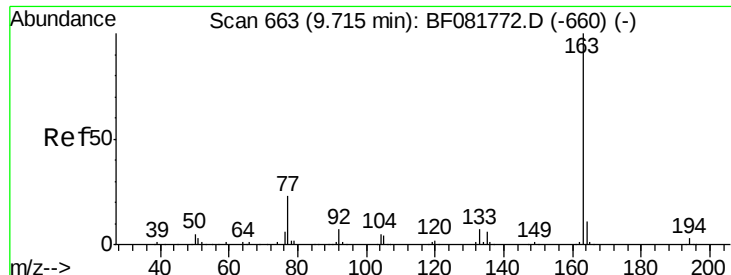
#48
Acenaphthylene
Concen: 38.43 ng
RT: 9.84 min Scan# 674
Delta R.T. -0.02 min
Lab File: BF081821.D
Acq: 26 Sep 2015 11:40

Tgt Ion: 152 Resp: 800086
Ion Ratio Lower Upper
152 100
151 20.8 14.6 22.0
153 13.8 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: 37.54 ng

RT: 9.70 min Scan# 662

Delta R.T. -0.01 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

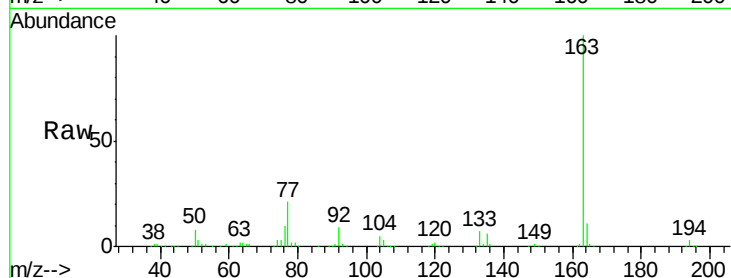
Tgt Ion:163 Resp: 558753

Ion Ratio Lower Upper

163 100

194 3.2 4.4 6.6#

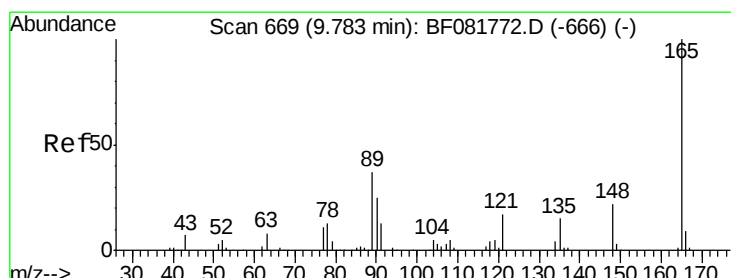
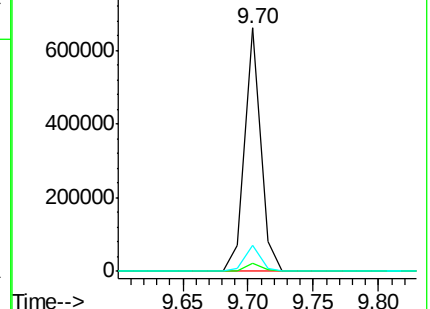
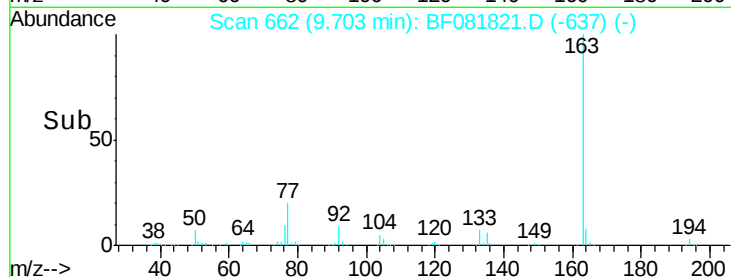
164 10.7 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.97 ng

RT: 9.77 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

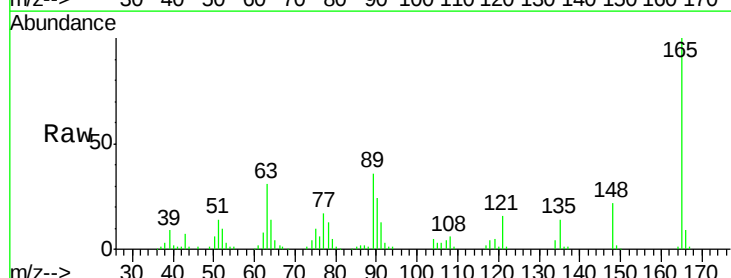
Tgt Ion:165 Resp: 129168

Ion Ratio Lower Upper

165 100

63 31.1 32.3 48.5#

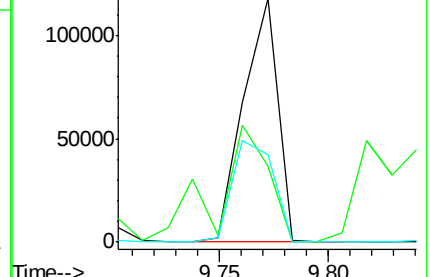
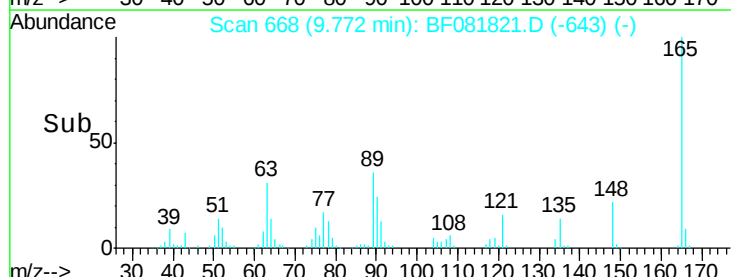
89 36.0 28.6 43.0

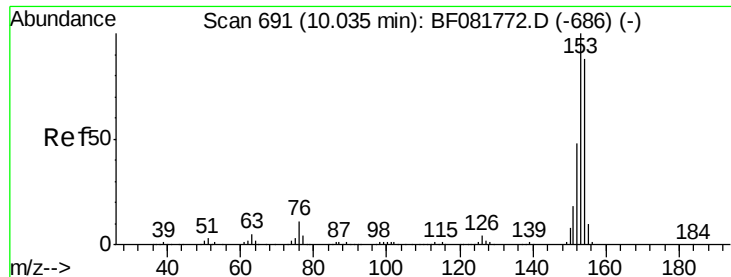


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.20 ng

RT: 10.02 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

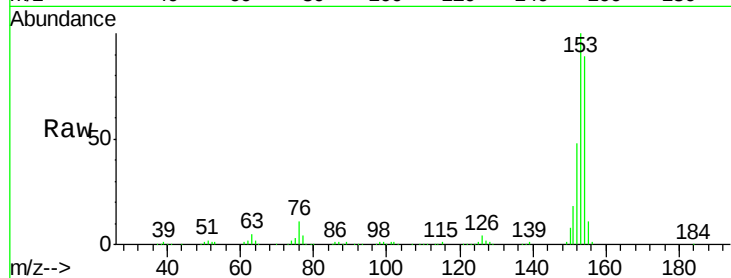
Tgt Ion:154 Resp: 470282

Ion Ratio Lower Upper

154 100

153 112.0 82.1 123.1

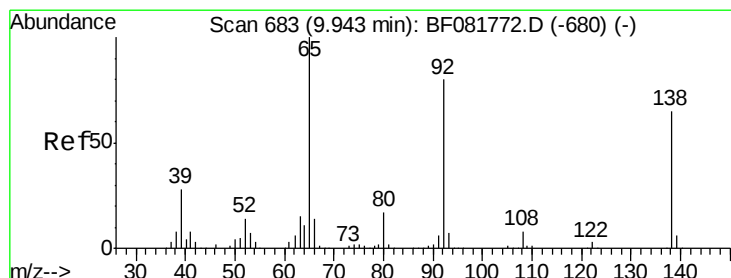
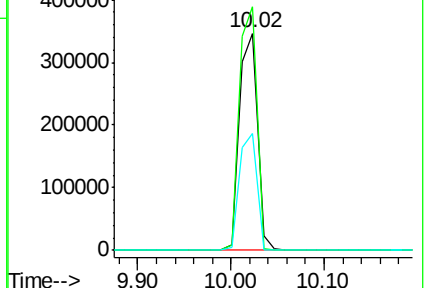
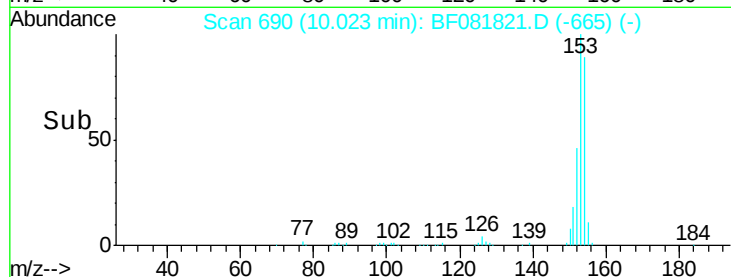
152 53.8 37.9 56.9



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: 43.21 ng

RT: 9.93 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

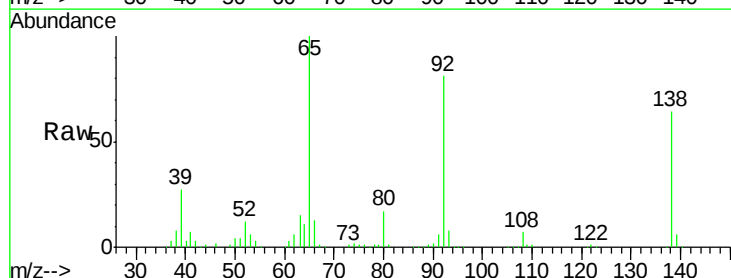
Tgt Ion:138 Resp: 134612

Ion Ratio Lower Upper

138 100

108 10.6 5.7 8.5#

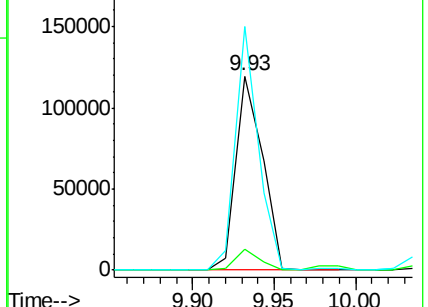
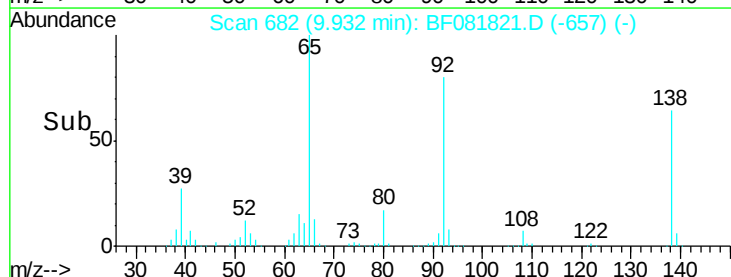
92 125.6 67.7 101.5#

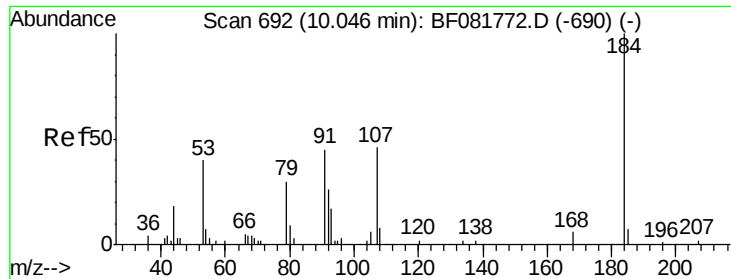


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

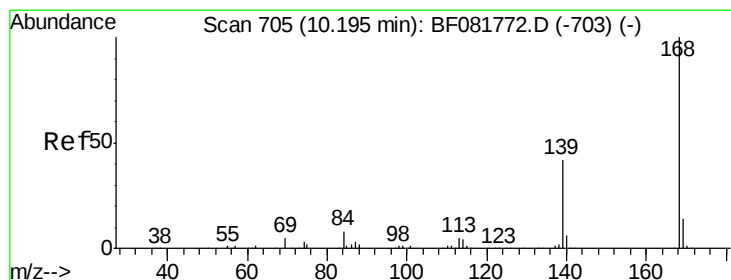
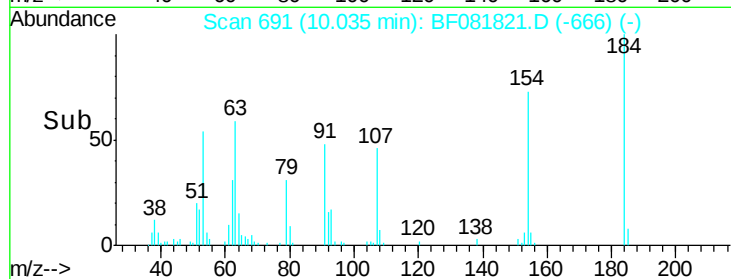
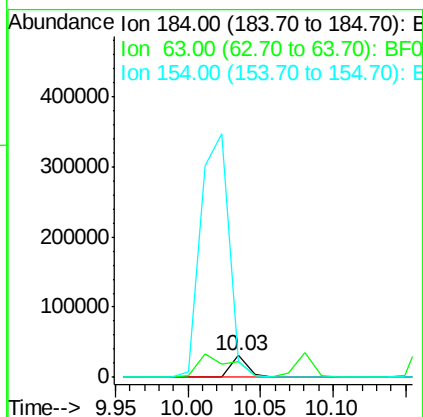
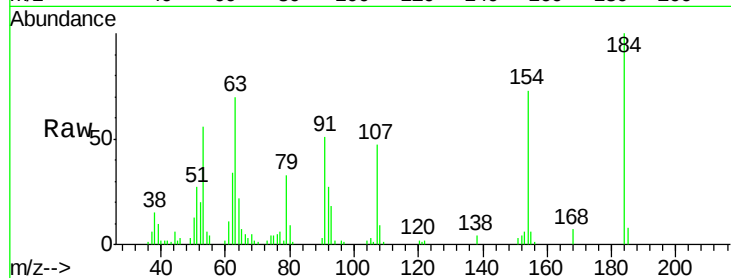




#53
2,4-Dinitrophenol
Concen: 62.31 ng
RT: 10.03 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF081821.D
Acq: 26 Sep 2015 11:40

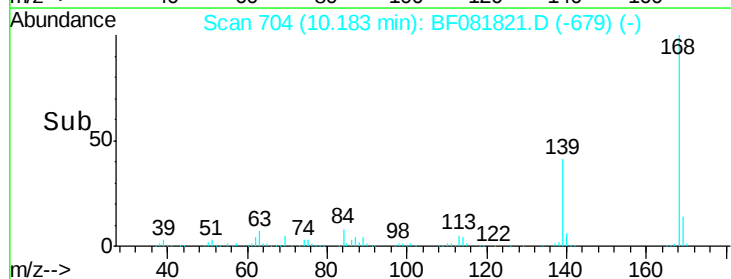
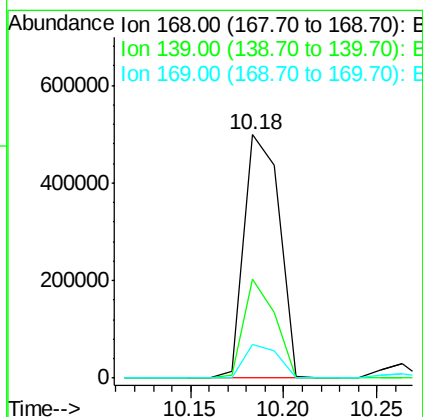
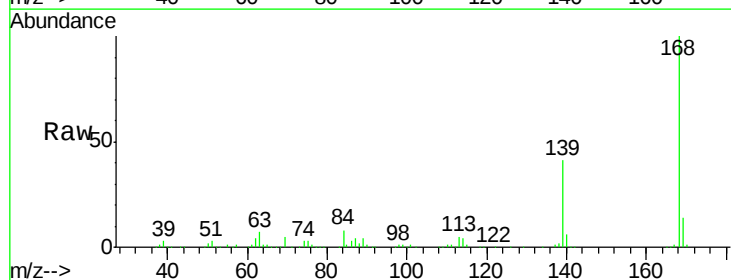
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

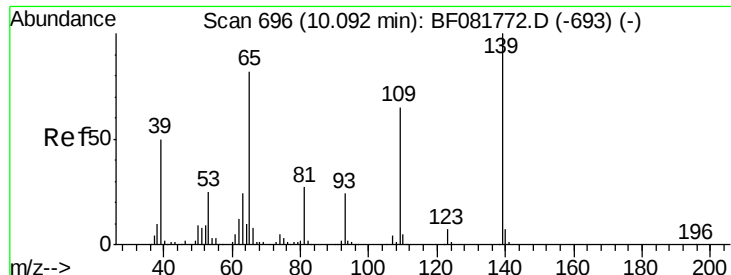
Tgt Ion:184 Resp: 26245
Ion Ratio Lower Upper
184 100
63 69.7 35.4 53.2#
154 72.8 32.2 48.4#



#54
Dibenzofuran
Concen: 37.09 ng
RT: 10.18 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF081821.D
Acq: 26 Sep 2015 11:40

Tgt Ion:168 Resp: 652795
Ion Ratio Lower Upper
168 100
139 40.7 24.2 36.2#
169 13.9 10.6 15.8





#55

4-Nitrophenol

Concen: 48.28 ng

RT: 10.08 min Scan# 695

Delta R.T. -0.01 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

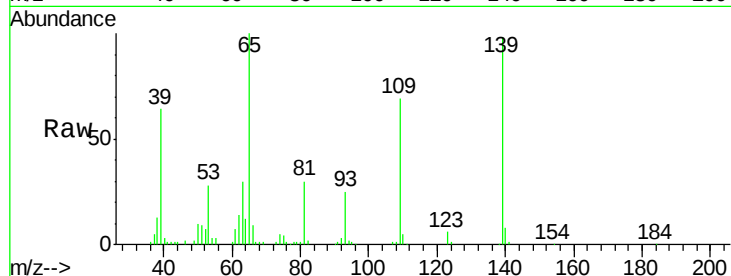
Tgt Ion:139 Resp: 103728

Ion Ratio Lower Upper

139 100

109 70.5 12.7 52.7#

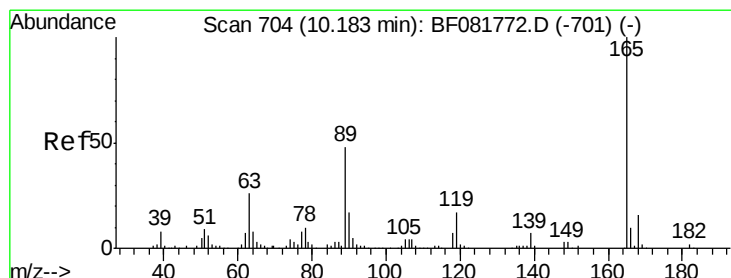
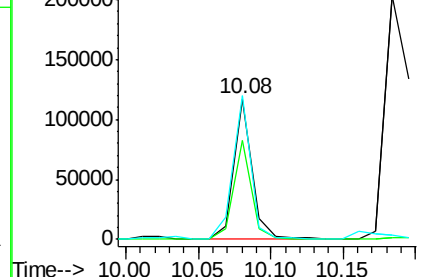
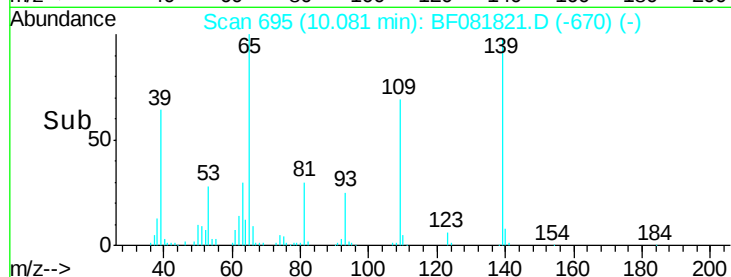
65 102.5 45.9 85.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 49.05 ng

RT: 10.17 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

Tgt Ion:165 Resp: 168679

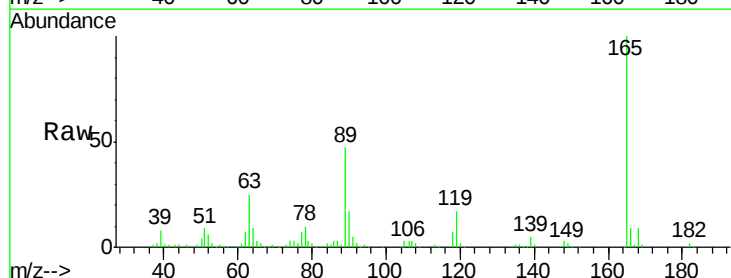
Ion Ratio Lower Upper

165 100

63 24.7 29.8 44.6#

89 47.0 44.5 66.7

182 2.4 3.0 4.4#

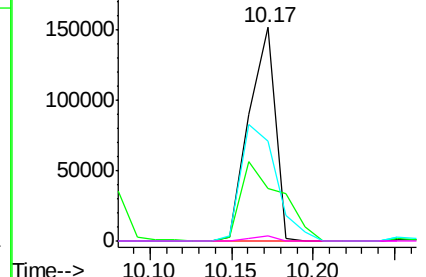
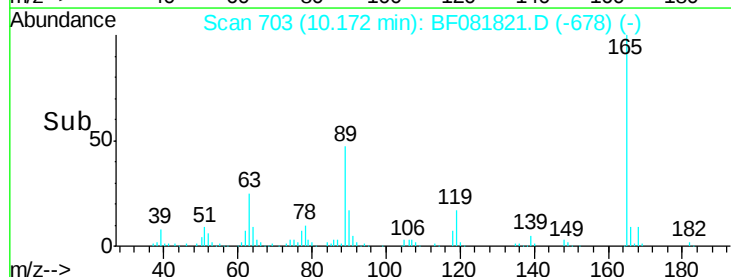


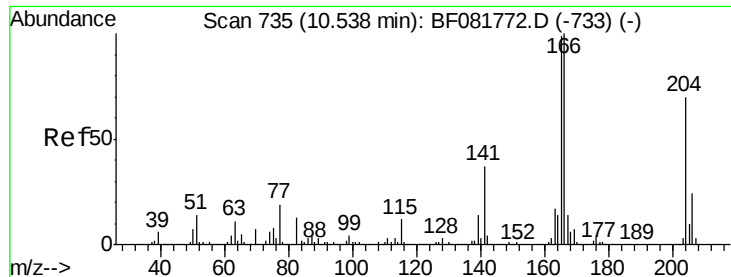
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

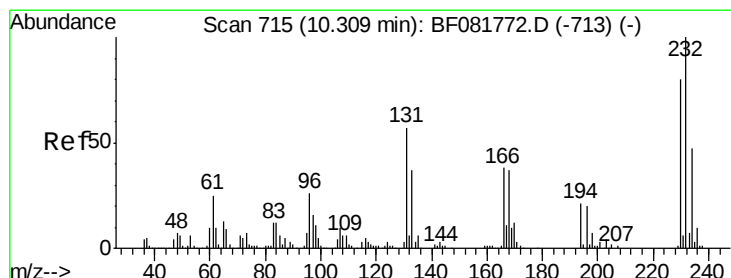
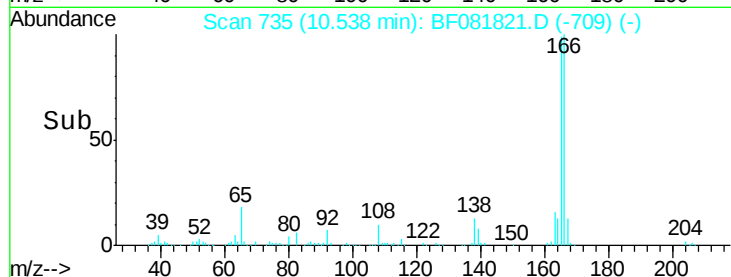
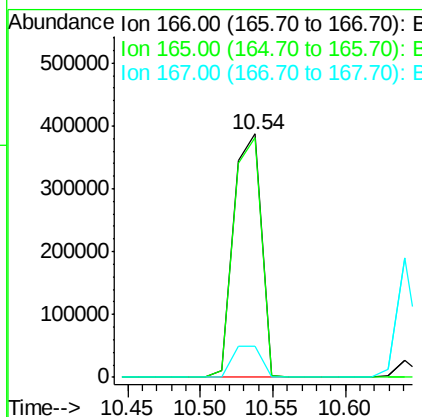
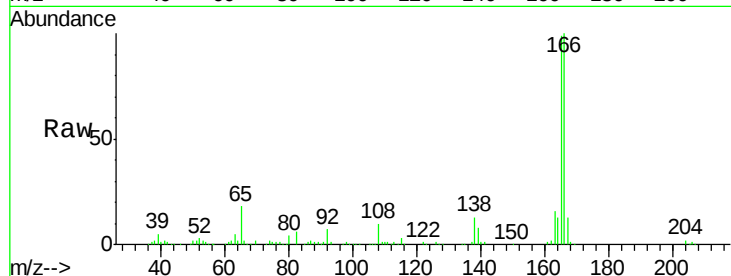




#57
Fluorene
 Concen: 37.92 ng
 RT: 10.54 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF081821.D
 Acq: 26 Sep 2015 11:40

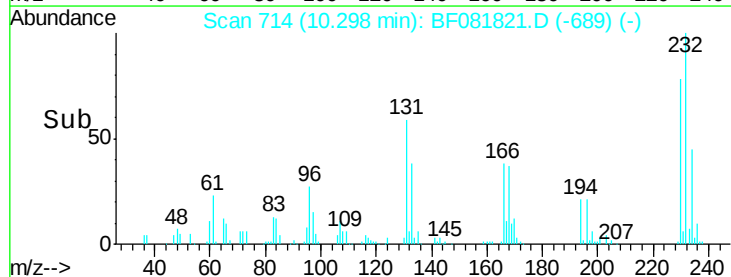
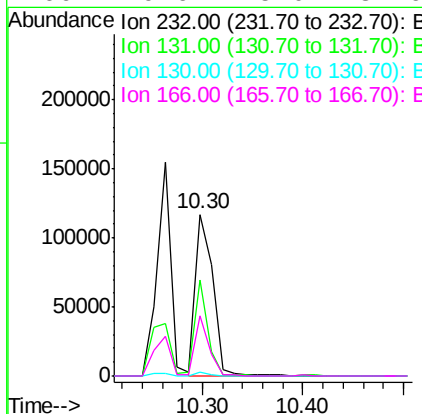
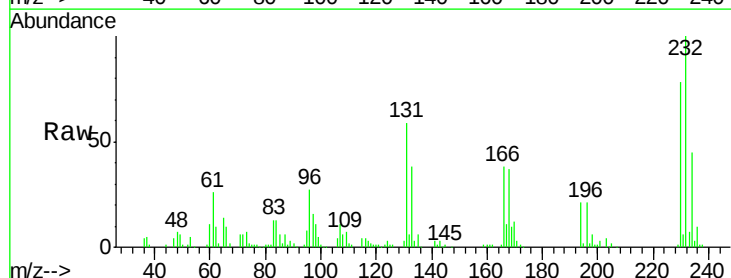
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

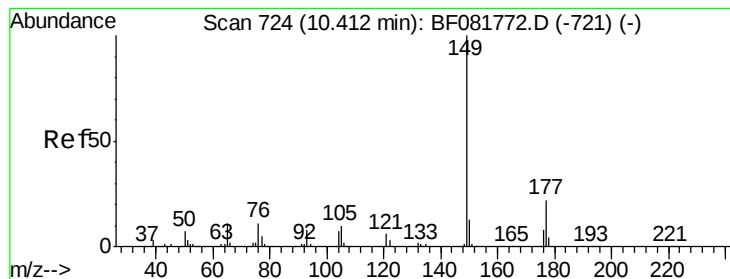
Tgt Ion:166 Resp: 512078
 Ion Ratio Lower Upper
 166 100
 165 98.6 72.6 109.0
 167 13.0 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 45.98 ng
 RT: 10.30 min Scan# 714
 Delta R.T. -0.01 min
 Lab File: BF081821.D
 Acq: 26 Sep 2015 11:40

Tgt Ion:232 Resp: 142017
 Ion Ratio Lower Upper
 232 100
 131 44.8 38.5 57.7
 130 2.0 1.8 2.6
 166 29.6 25.0 37.6





#59

Diethylphthalate

Concen: 36.49 ng

RT: 10.40 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

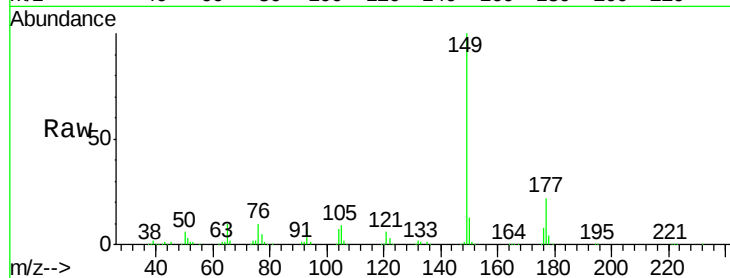
Tgt Ion:149 Resp: 525948

Ion Ratio Lower Upper

149 100

177 22.0 17.5 26.3

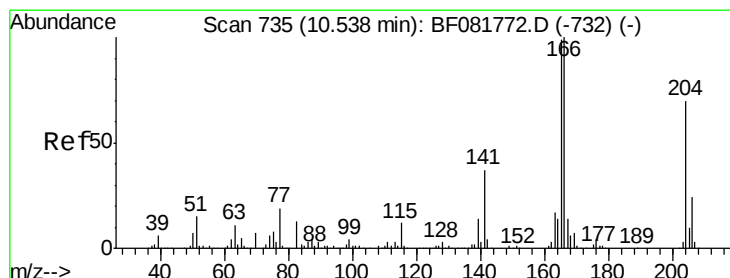
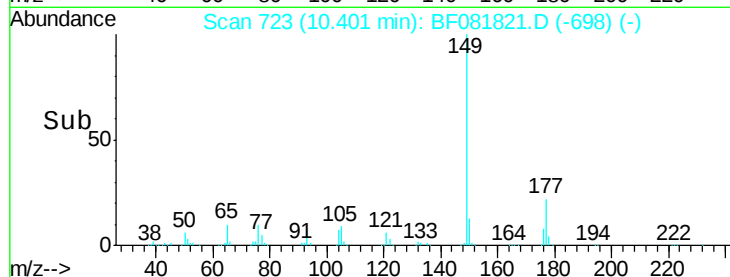
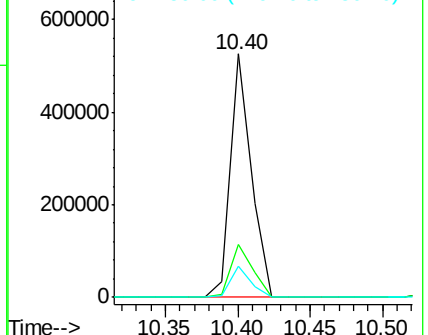
150 13.0 9.4 14.2



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: 41.56 ng

RT: 10.53 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

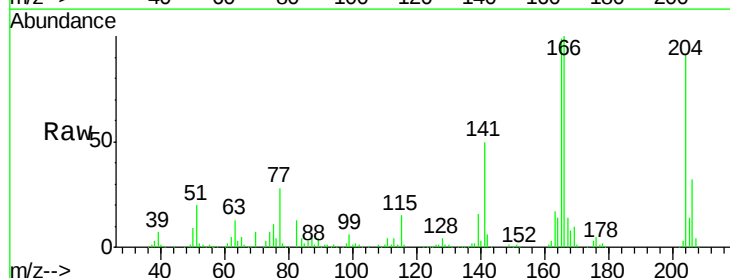
Tgt Ion:204 Resp: 257671

Ion Ratio Lower Upper

204 100

206 34.8 24.8 37.2

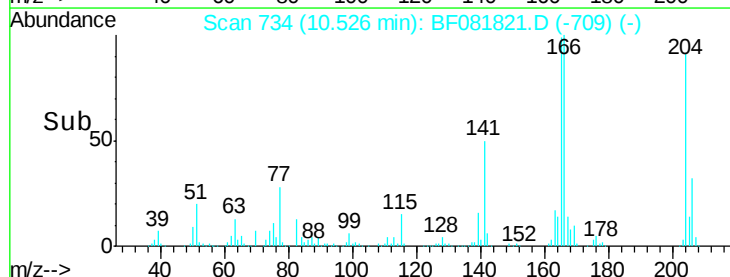
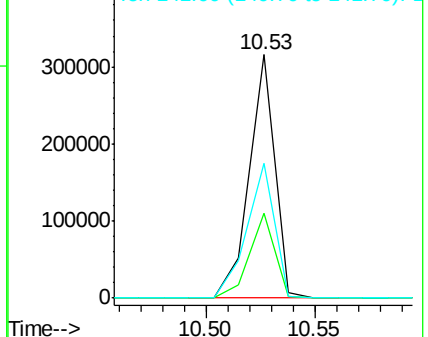
141 55.2 42.2 63.4

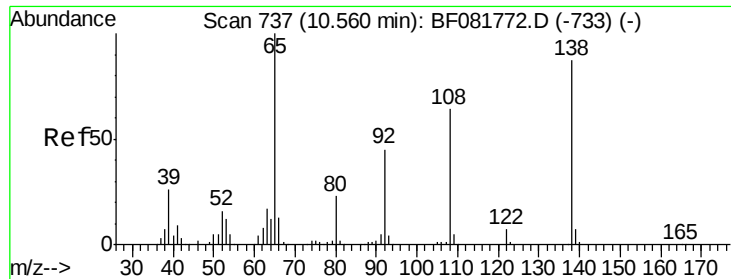


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

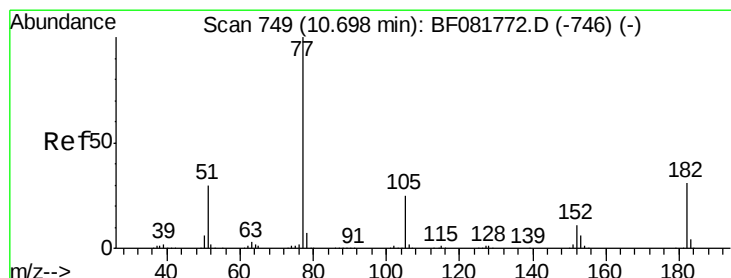
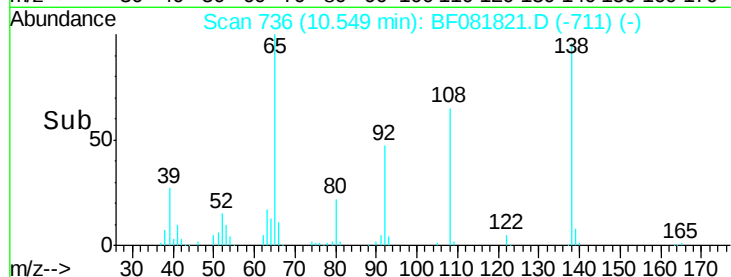
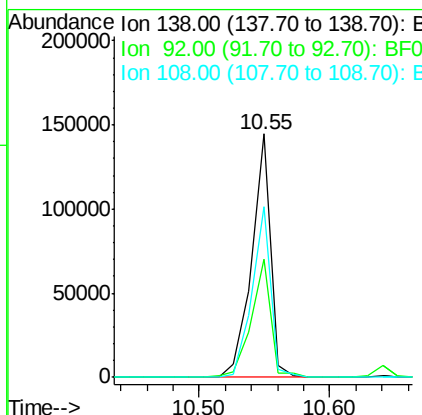
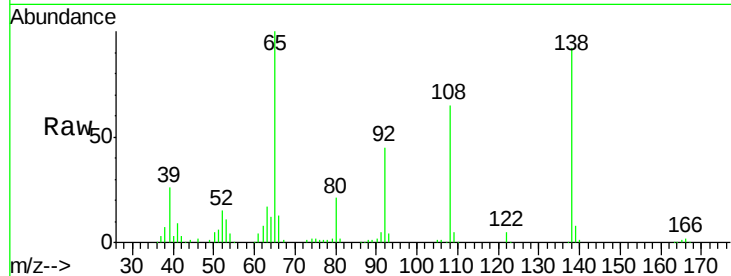




#61
4-Nitroaniline
Concen: 48.33 ng
RT: 10.55 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF081821.D
Acq: 26 Sep 2015 11:40

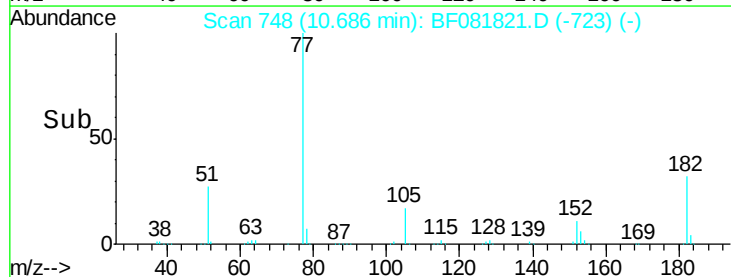
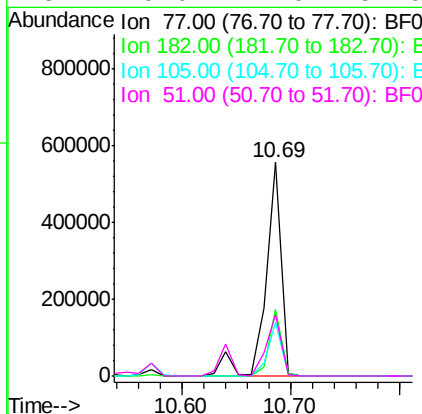
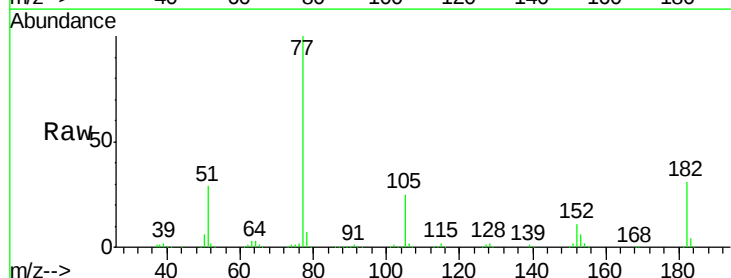
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

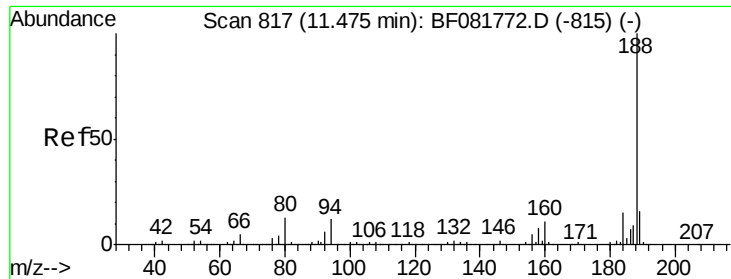
Tgt Ion:138 Resp: 146273
Ion Ratio Lower Upper
138 100
92 48.7 12.6 52.6
108 70.2 12.4 52.4#



#62
Azobenzene
Concen: 38.05 ng
RT: 10.69 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF081821.D
Acq: 26 Sep 2015 11:40

Tgt Ion: 77 Resp: 560748
Ion Ratio Lower Upper
77 100
182 30.9 15.1 55.1
105 24.9 3.4 43.4
51 29.0 12.0 52.0

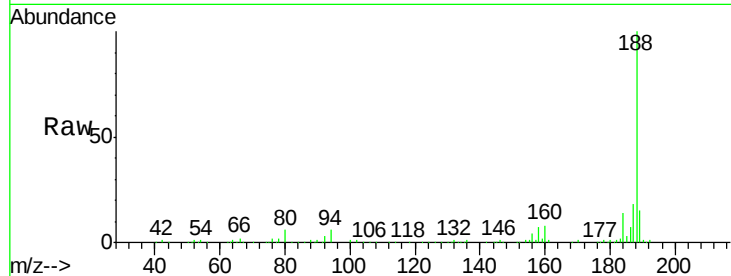




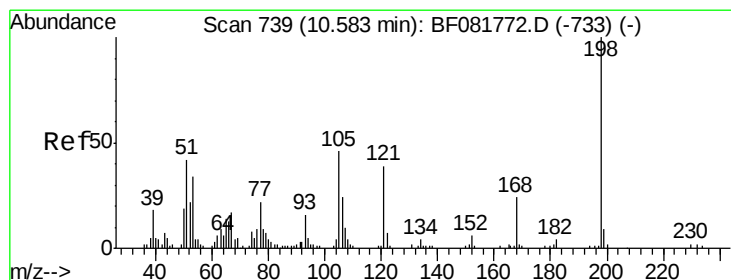
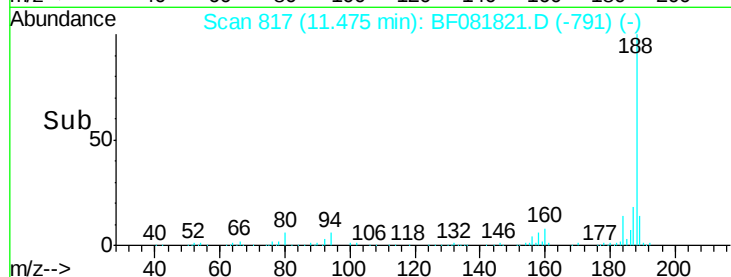
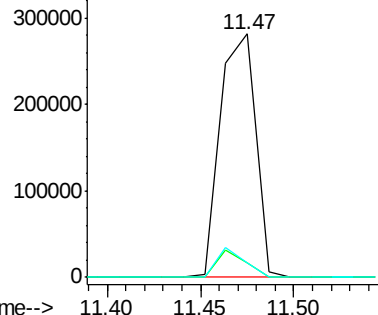
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.47 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF081821.D
Acq: 26 Sep 2015 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 370469
Ion Ratio Lower Upper
188 100
94 6.0 11.1 16.7#
80 6.1 11.0 16.4#

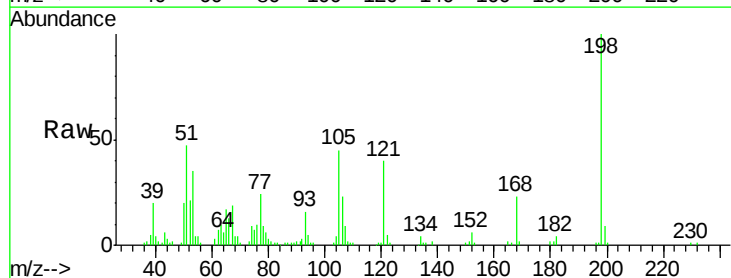


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

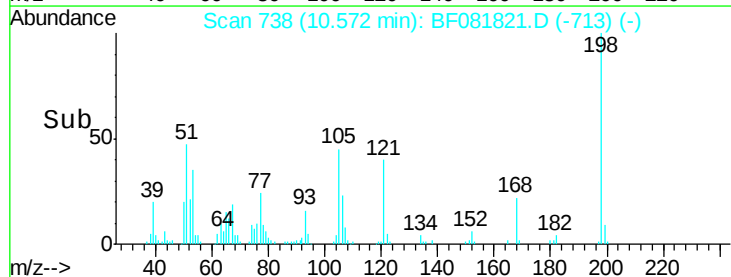
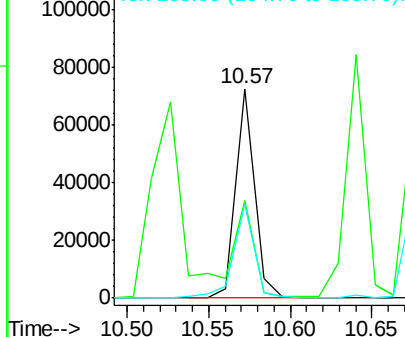


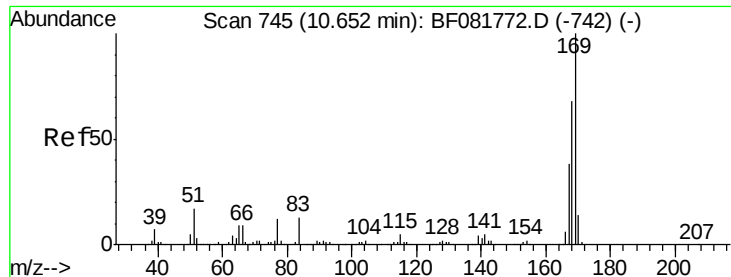
#64
4,6-Dinitro-2-methylphenol
Concen: 59.54 ng
RT: 10.57 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF081821.D
Acq: 26 Sep 2015 11:40

Tgt Ion:198 Resp: 57409
Ion Ratio Lower Upper
198 100
51 46.8 39.6 79.6
105 45.0 28.5 68.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.36 ng

RT: 10.64 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

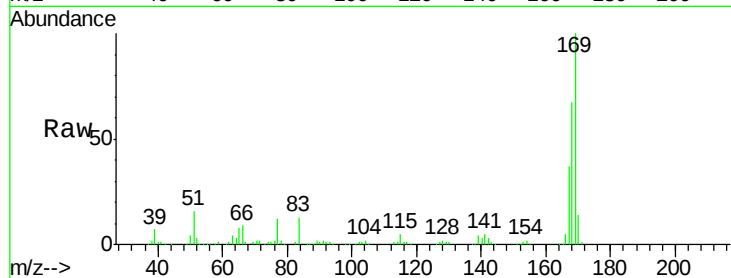
Tgt Ion:169 Resp: 454237

Ion Ratio Lower Upper

169 100

168 67.5 48.9 73.3

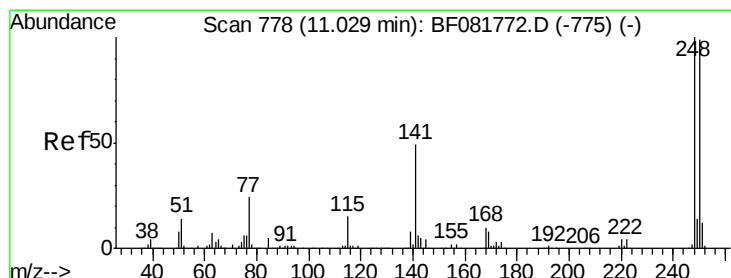
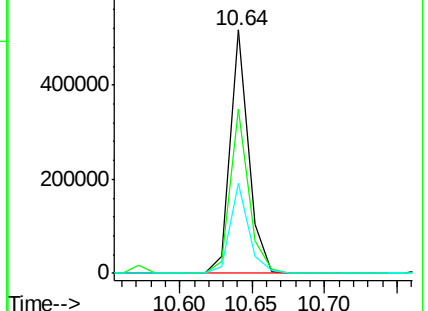
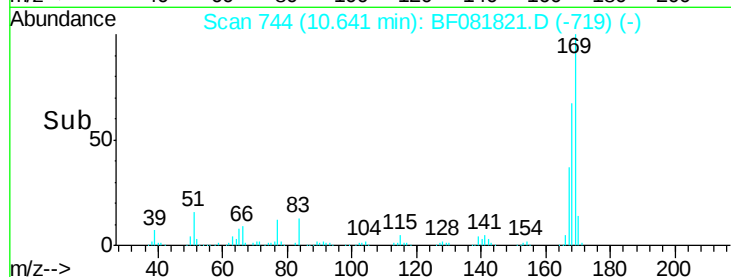
167 36.7 26.2 39.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.79 ng

RT: 11.02 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

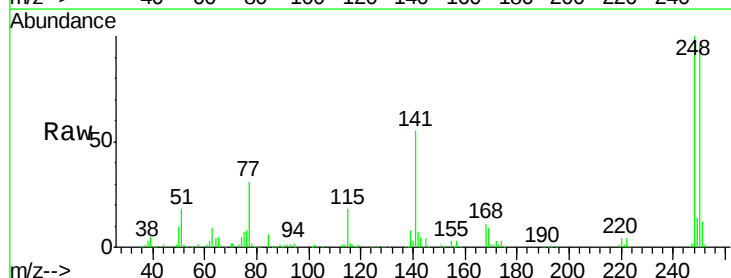
Tgt Ion:248 Resp: 168266

Ion Ratio Lower Upper

248 100

250 96.3 78.5 117.7

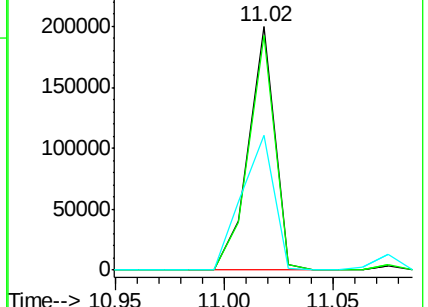
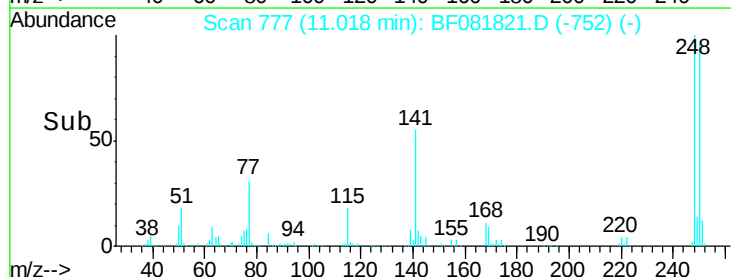
141 55.3 59.0 88.6#

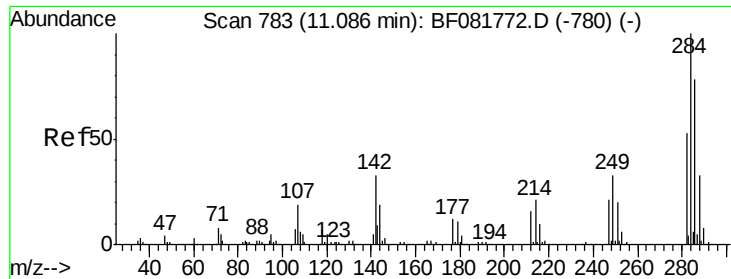


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

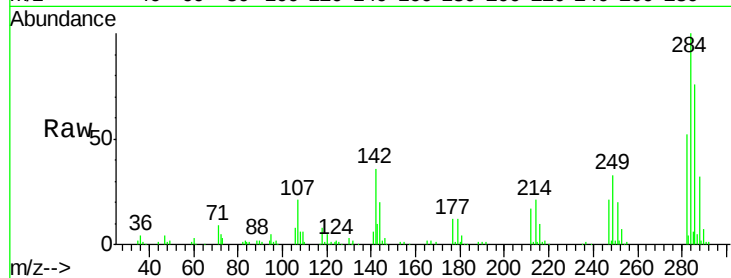




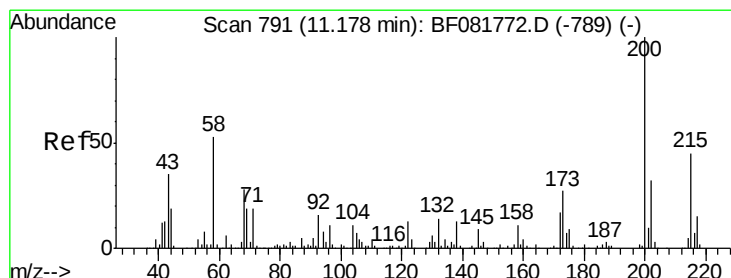
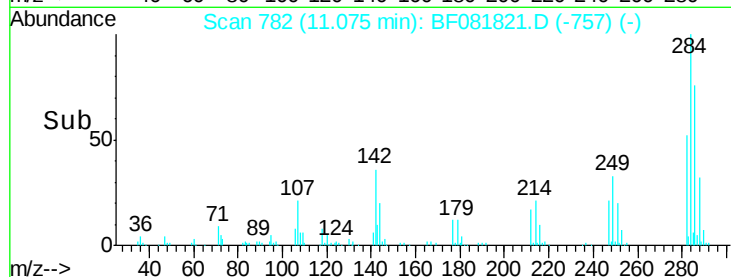
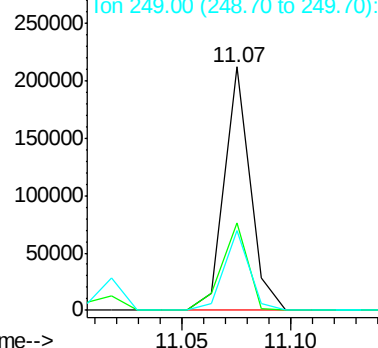
#67
Hexachlorobenzene
Concen: 40.67 ng
RT: 11.07 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF081821.D
Acq: 26 Sep 2015 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 175020
Ion Ratio Lower Upper
284 100
142 35.8 29.5 44.3
249 32.8 19.5 29.3#

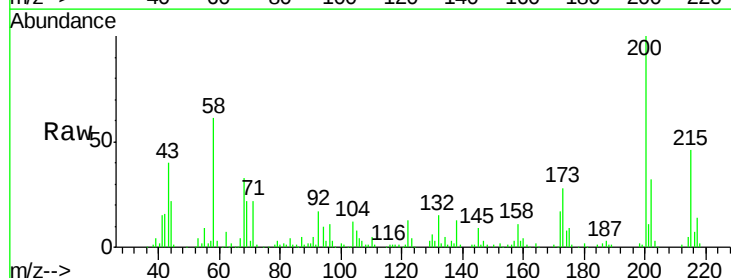


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

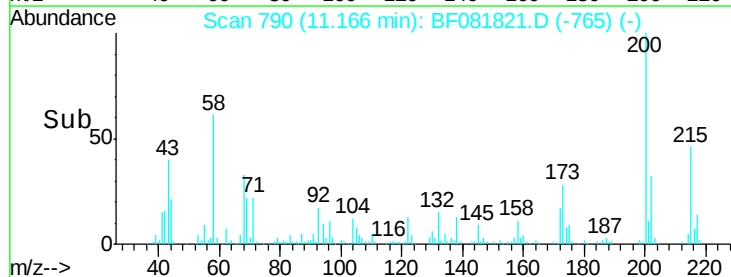
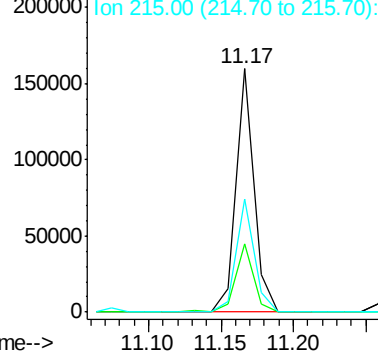


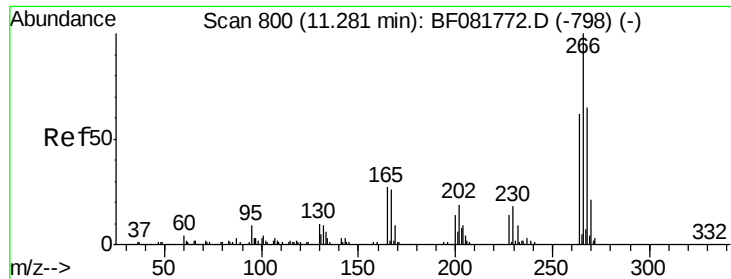
#68
Atrazine
Concen: 36.94 ng
RT: 11.17 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF081821.D
Acq: 26 Sep 2015 11:40

Tgt Ion: 200 Resp: 138006
Ion Ratio Lower Upper
200 100
173 28.2 13.2 53.2
215 46.4 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

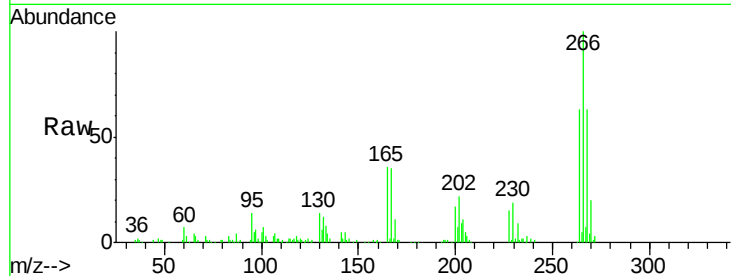




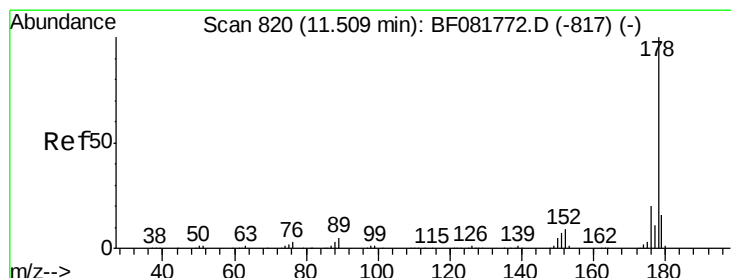
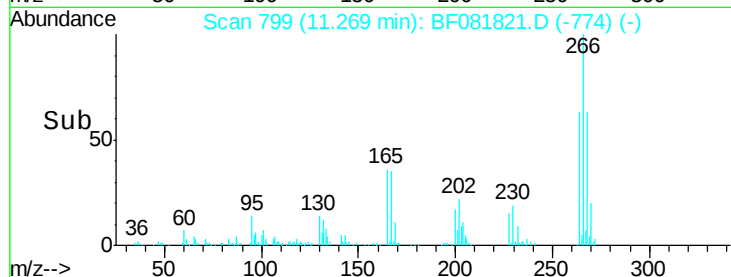
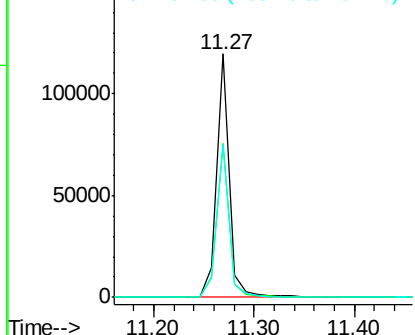
#69
 Pentachlorophenol
 Concen: 46.40 ng
 RT: 11.27 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF081821.D
 Acq: 26 Sep 2015 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 104338
 Ion Ratio Lower Upper
 266 100
 268 63.0 49.8 74.6
 264 62.6 50.2 75.2

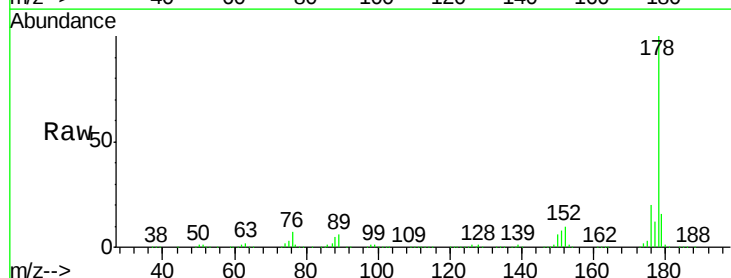


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

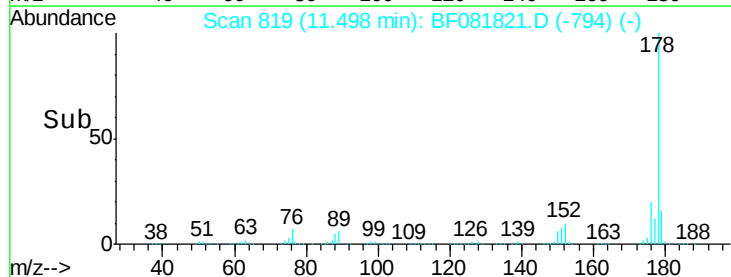
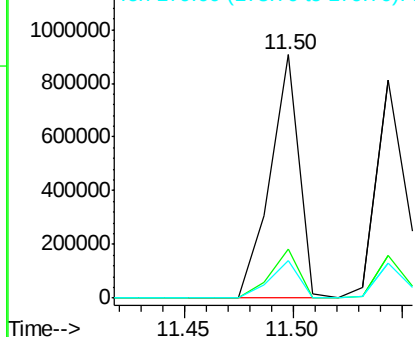


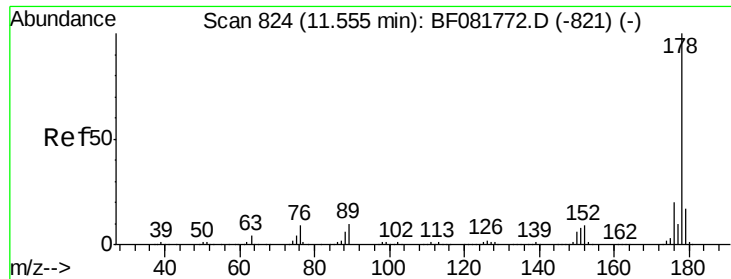
#70
 Phenanthrene
 Concen: 39.95 ng
 RT: 11.50 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF081821.D
 Acq: 26 Sep 2015 11:40

Tgt Ion: 178 Resp: 846174
 Ion Ratio Lower Upper
 178 100
 176 20.1 13.8 20.8
 179 15.5 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

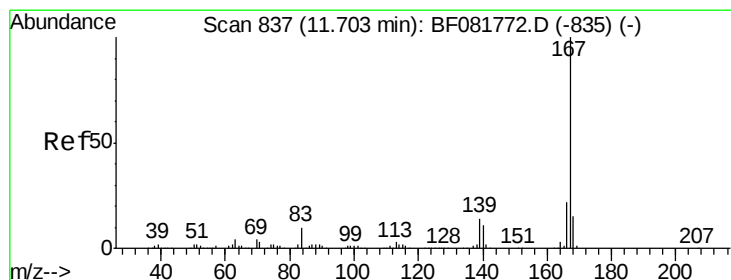
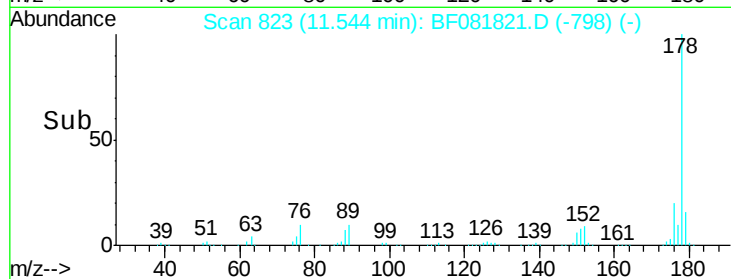
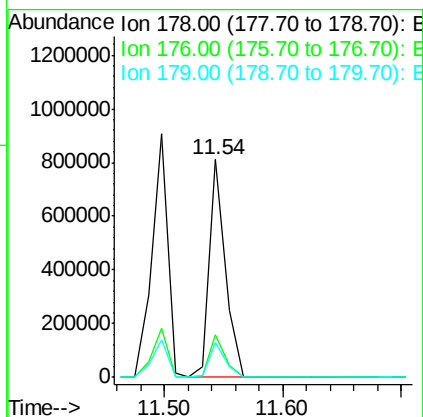
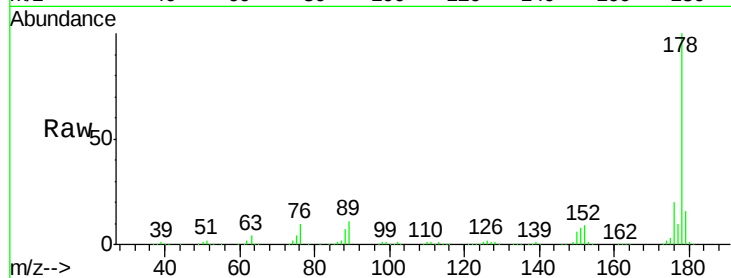




#71
 Anthracene
 Concen: 37.12 ng
 RT: 11.54 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BF081821.D
 Acq: 26 Sep 2015 11:40

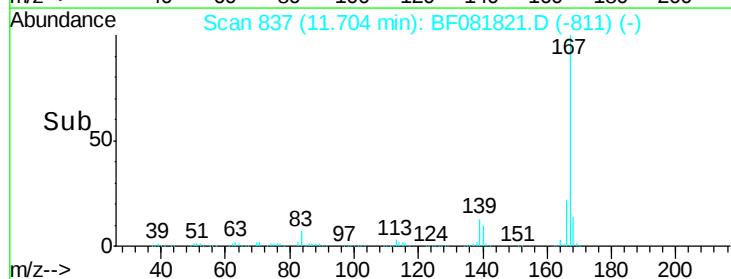
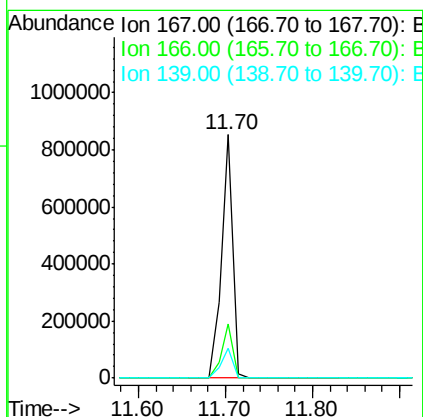
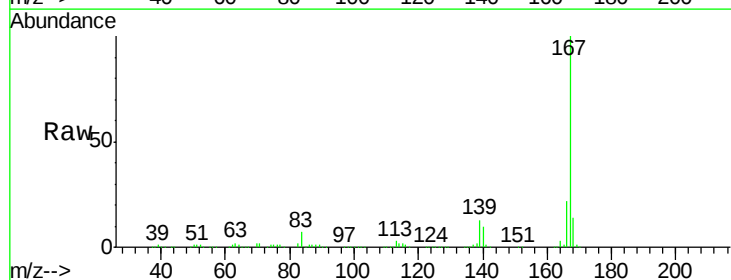
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

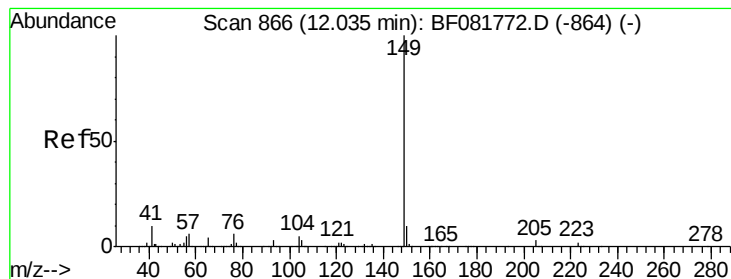
Tgt Ion:178 Resp: 757592
 Ion Ratio Lower Upper
 178 100
 176 19.7 14.1 21.1
 179 16.1 12.2 18.2



#72
 Carbazole
 Concen: 41.46 ng
 RT: 11.70 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF081821.D
 Acq: 26 Sep 2015 11:40

Tgt Ion:167 Resp: 785574
 Ion Ratio Lower Upper
 167 100
 166 22.3 15.7 23.5
 139 12.5 9.5 14.3





#73

Di-n-butylphthalate

Concen: 35.76 ng

RT: 12.03 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

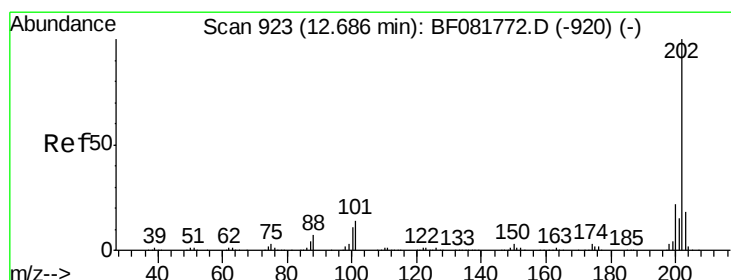
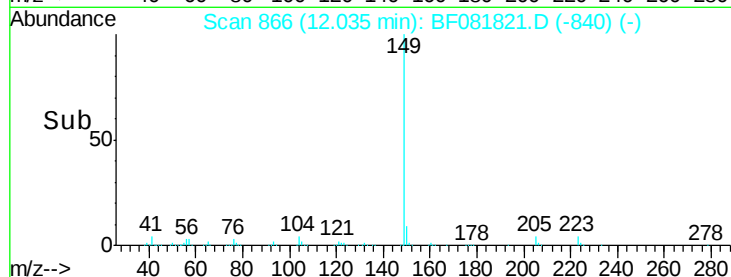
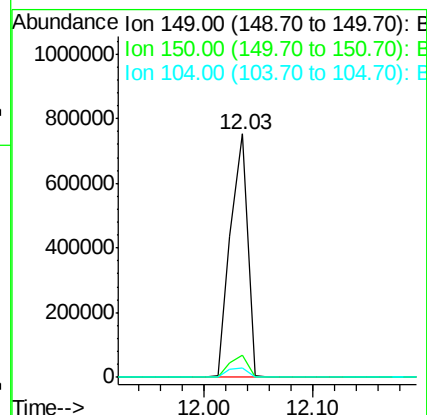
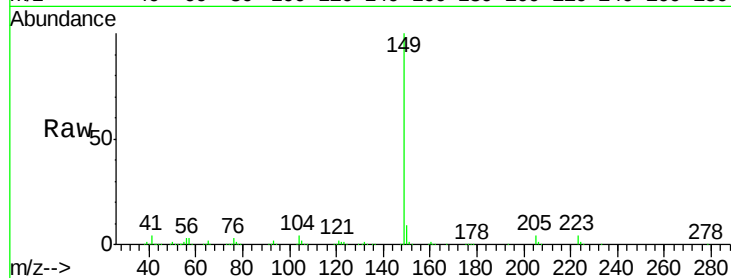
Tgt Ion:149 Resp: 824685

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 3.8 2.4 3.6#



#74

Fluoranthene

Concen: 40.76 ng

RT: 12.69 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

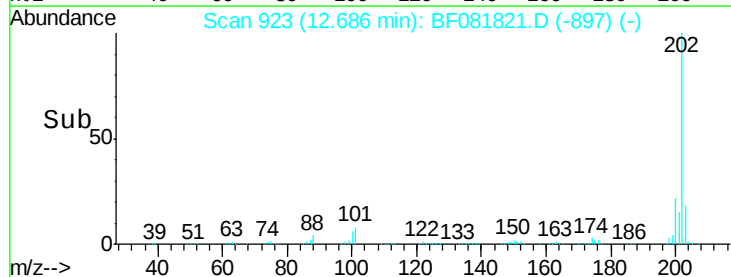
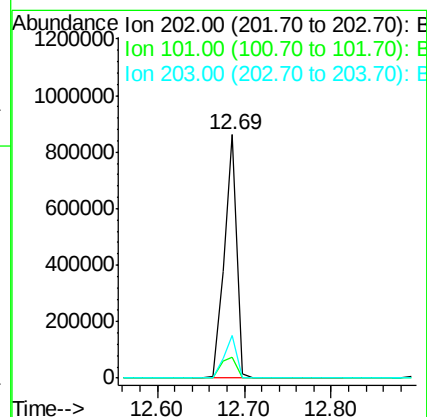
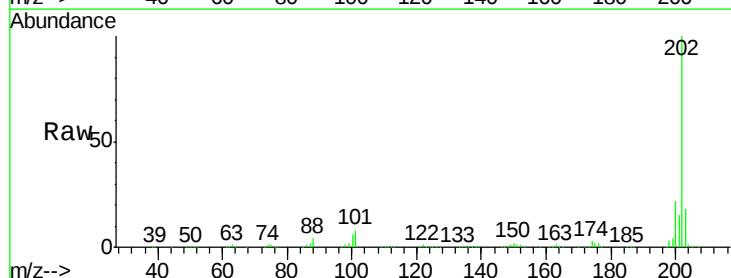
Tgt Ion:202 Resp: 869874

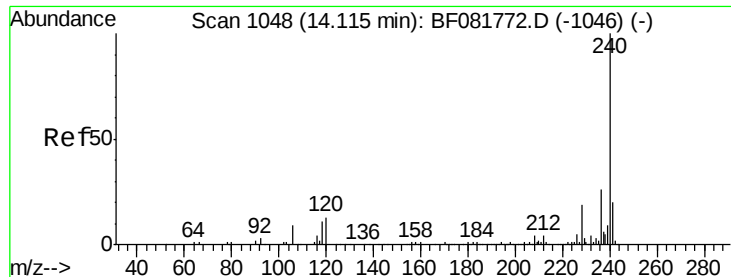
Ion Ratio Lower Upper

202 100

101 8.4 0.0 38.3

203 17.8 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.12 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

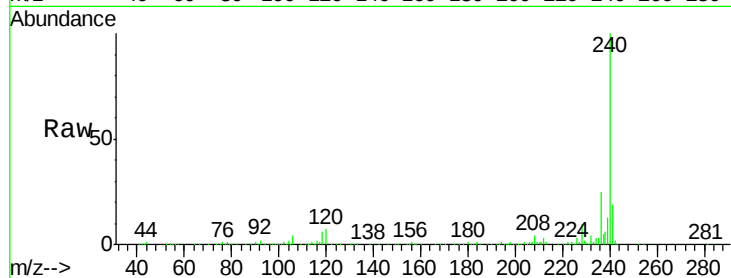
Tgt Ion:240 Resp: 313307

Ion Ratio Lower Upper

240 100

120 6.9 16.2 24.2#

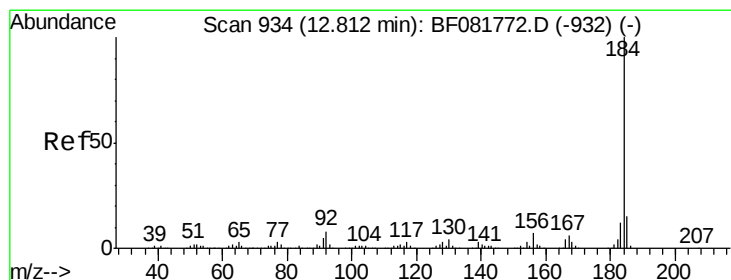
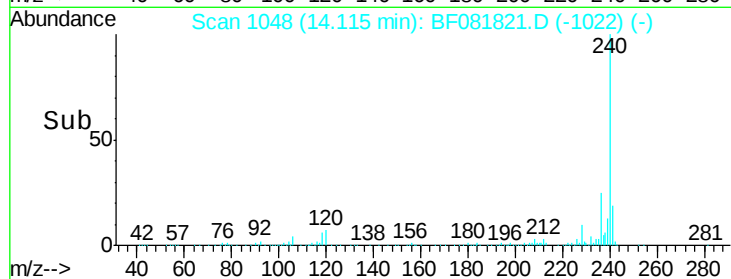
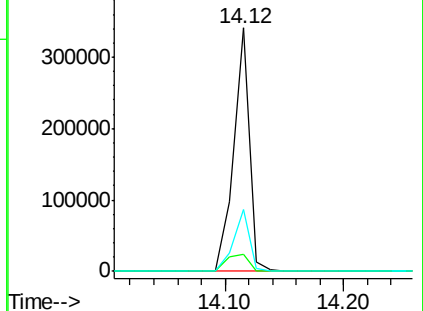
236 25.3 18.4 27.6



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: 41.13 ng

RT: 12.81 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

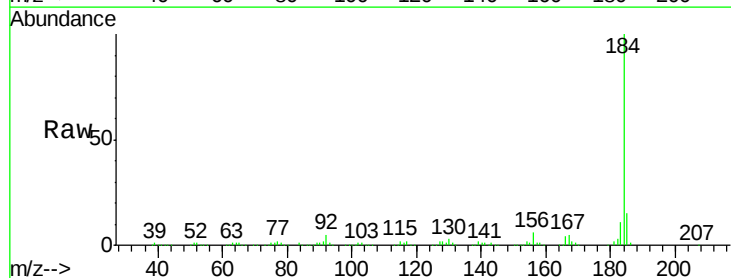
Tgt Ion:184 Resp: 437276

Ion Ratio Lower Upper

184 100

185 15.1 11.8 17.6

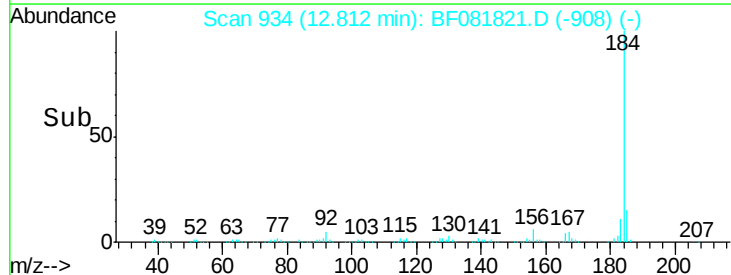
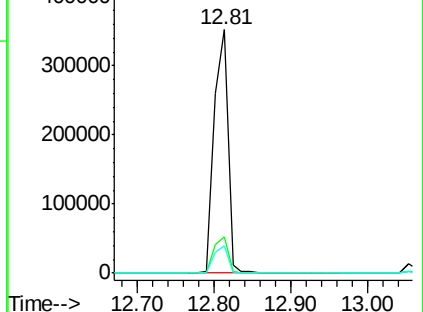
183 11.4 7.6 11.4

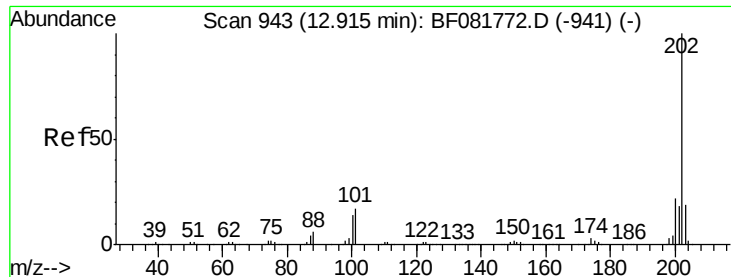


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

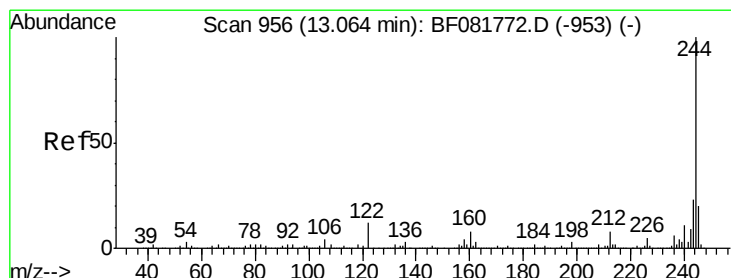
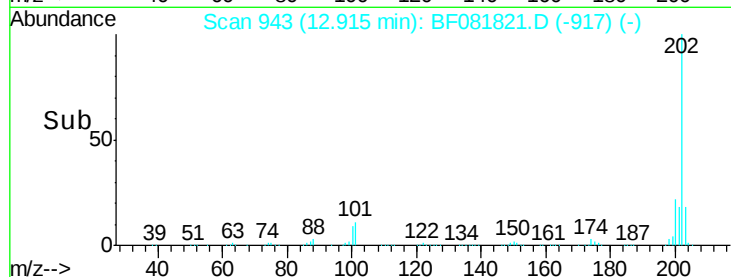
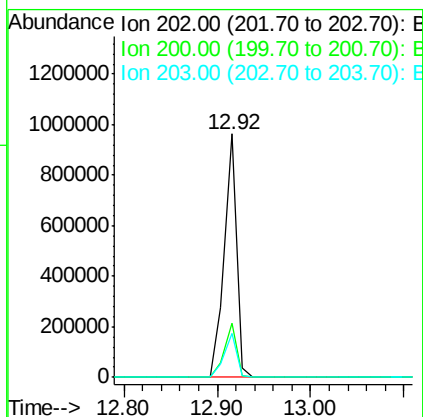
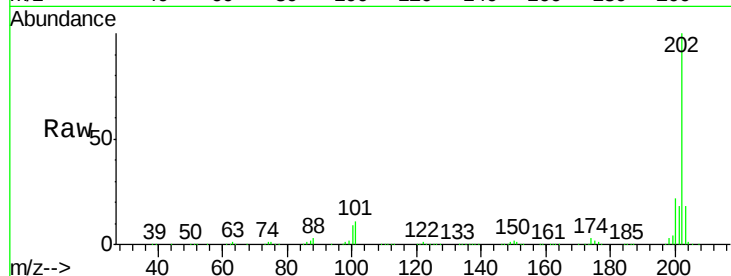




#77
 Pyrene
 Concen: 37.37 ng
 RT: 12.92 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF081821.D
 Acq: 26 Sep 2015 11:40

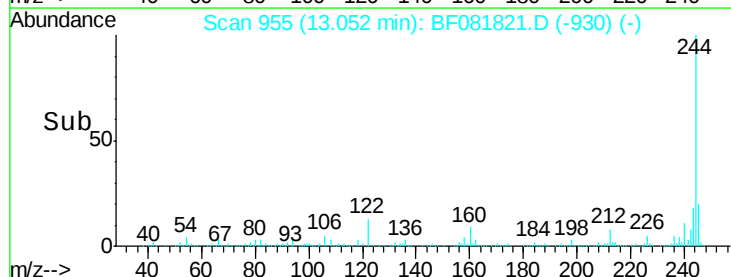
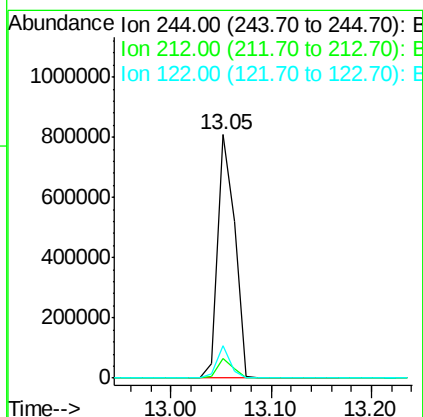
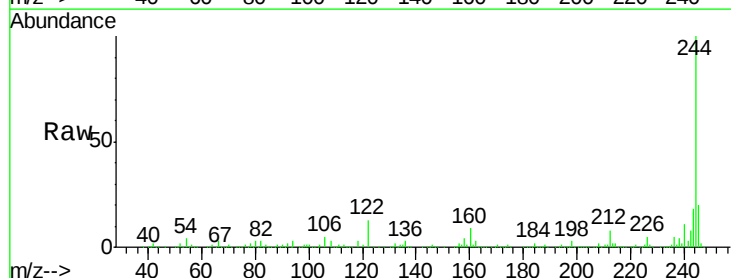
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

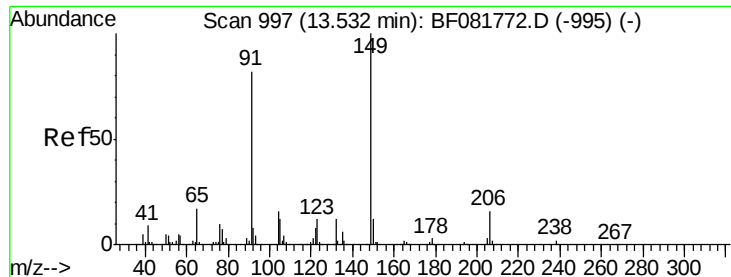
Tgt Ion: 202 Resp: 882826
 Ion Ratio Lower Upper
 202 100
 200 22.1 15.0 22.4
 203 18.0 14.1 21.1



#78
 Terphenyl-d14
 Concen: 69.37 ng
 RT: 13.05 min Scan# 955
 Delta R.T. -0.01 min
 Lab File: BF081821.D
 Acq: 26 Sep 2015 11:40

Tgt Ion: 244 Resp: 951479
 Ion Ratio Lower Upper
 244 100
 212 8.0 4.3 6.5#
 122 13.4 17.4 26.2#

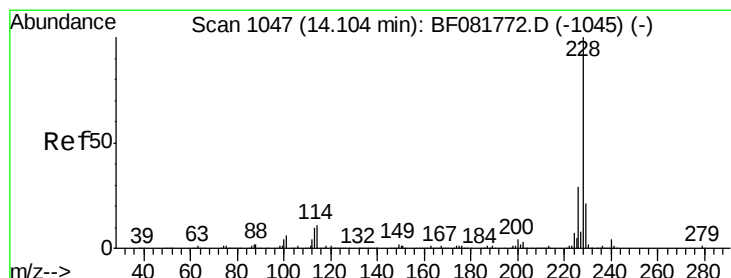
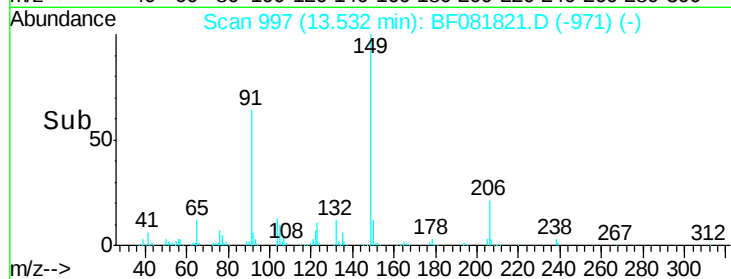
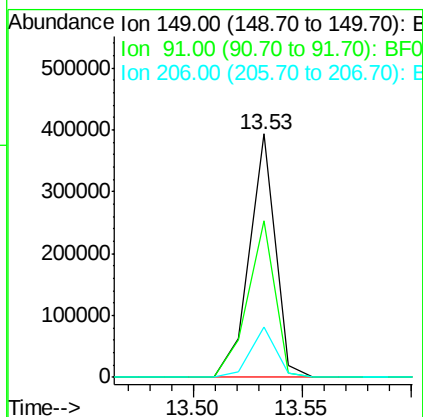
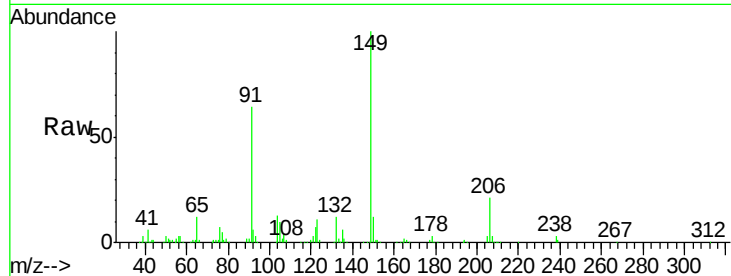




#79
Butylbenzylphthalate
Concen: 34.64 ng
RT: 13.53 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF081821.D
Acq: 26 Sep 2015 11:40

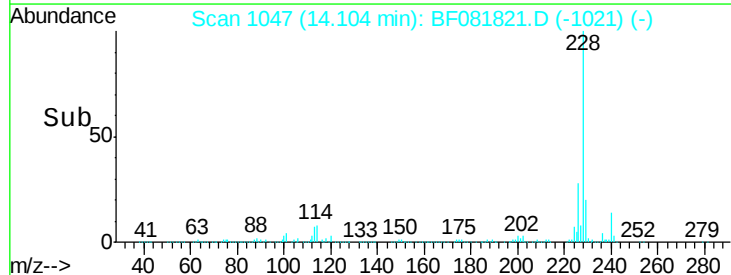
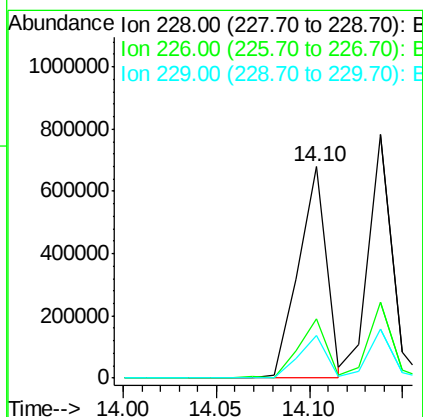
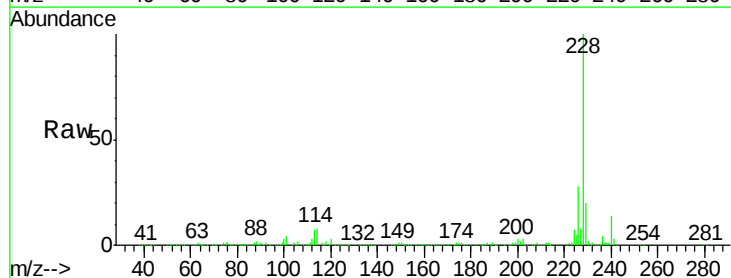
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

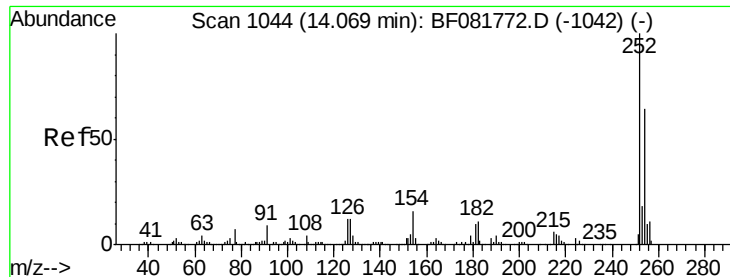
Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.1	48.6	72.8
206	20.6	14.9	22.3



#80
Benzo(a)anthracene
Concen: 37.61 ng
RT: 14.10 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF081821.D
Acq: 26 Sep 2015 11:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	20.0	30.0
229	19.9	15.4	23.2

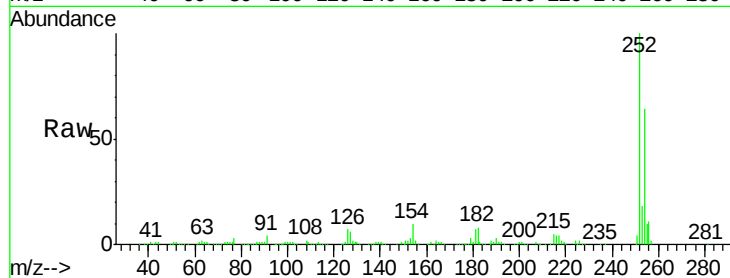




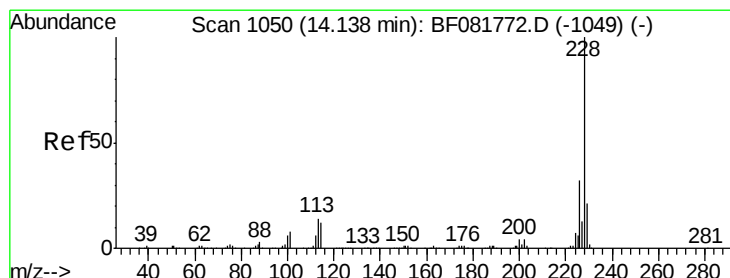
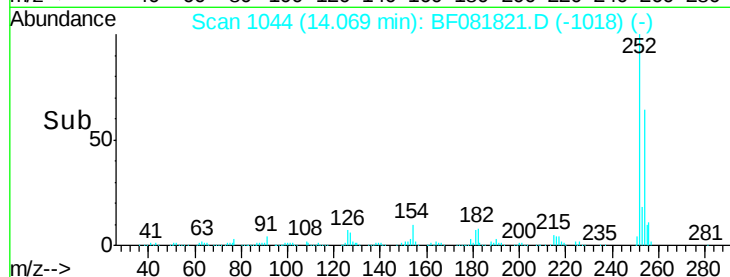
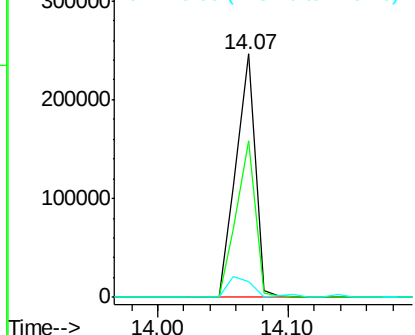
#81
 3,3'-Dichlorobenzidine
 Concen: 41.74 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081821.D
 Acq: 26 Sep 2015 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.4	77.2
126	6.7	16.4	24.6#

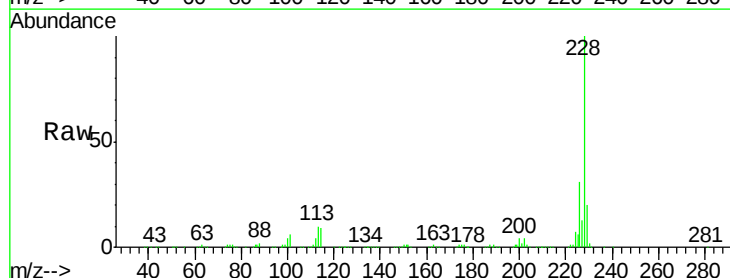


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

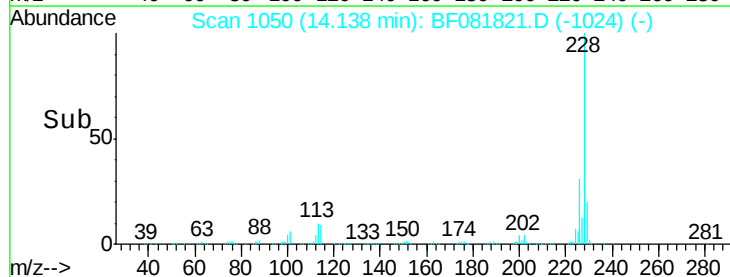
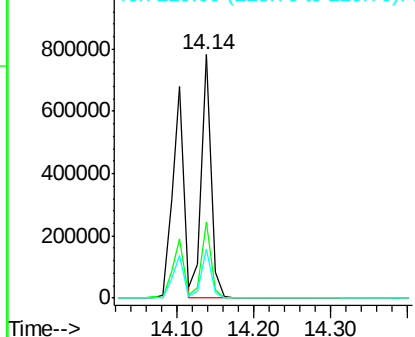


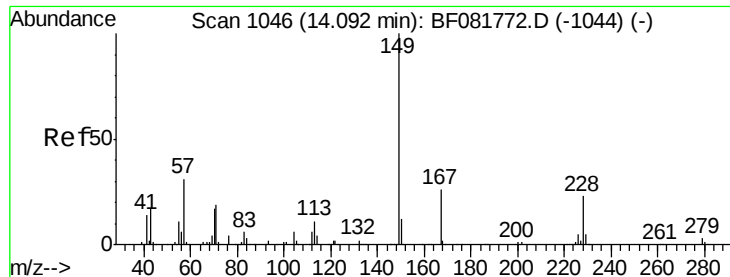
#82
 Chrysene
 Concen: 37.24 ng
 RT: 14.14 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF081821.D
 Acq: 26 Sep 2015 11:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	21.0	31.4
229	20.4	15.6	23.4



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

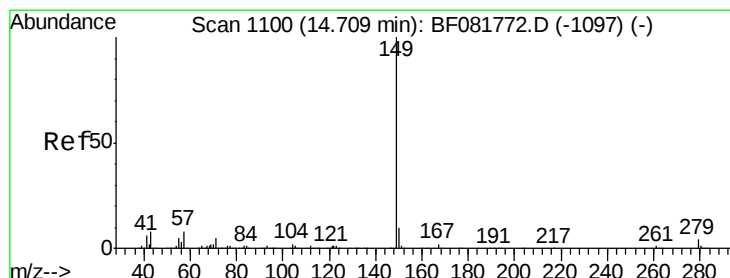
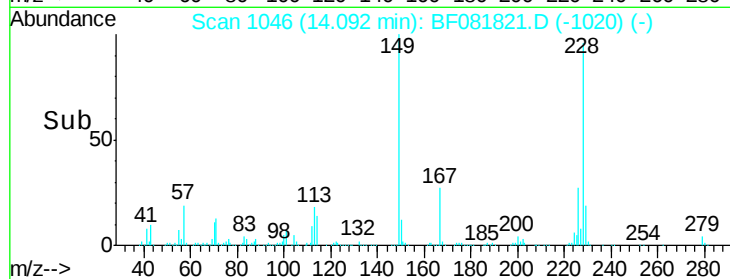
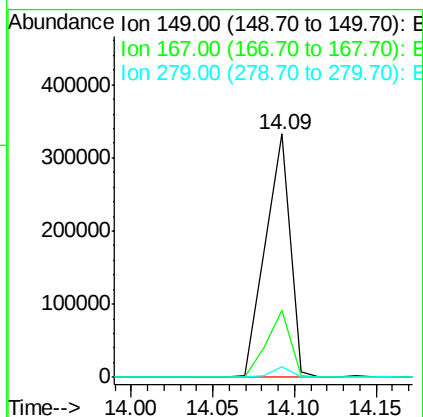
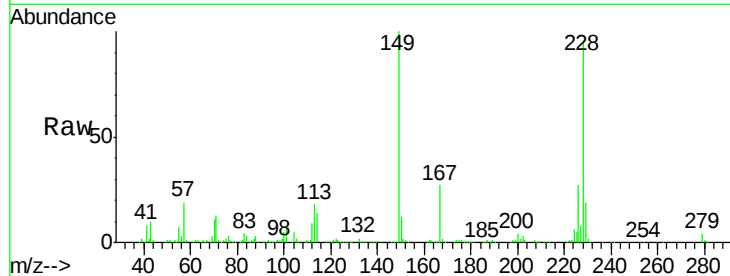




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.04 ng
 RT: 14.09 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF081821.D
 Acq: 26 Sep 2015 11:40

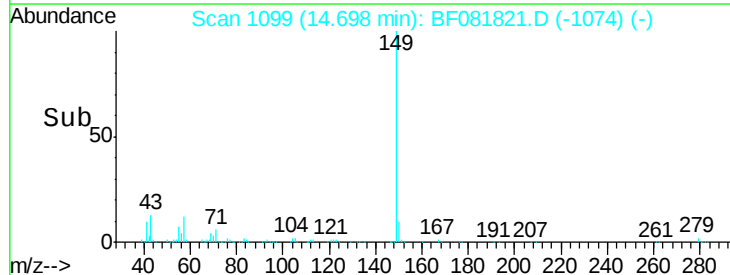
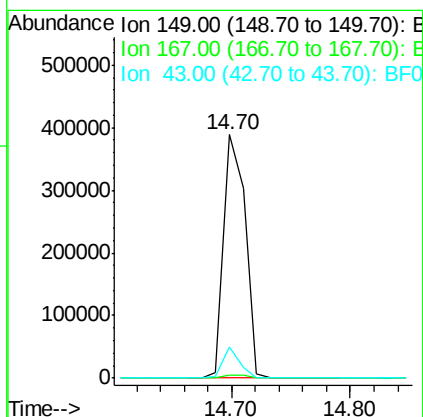
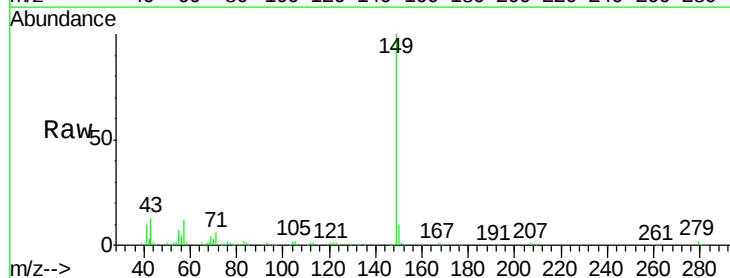
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

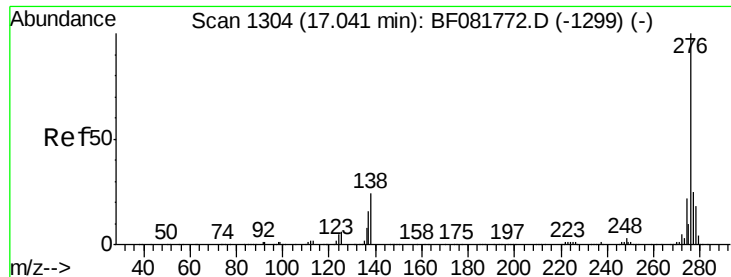
Tgt Ion:149 Resp: 354285
 Ion Ratio Lower Upper
 149 100
 167 27.3 24.2 36.2
 279 4.4 3.8 5.6



#84
 Di-n-octyl phthalate
 Concen: 29.01 ng
 RT: 14.70 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF081821.D
 Acq: 26 Sep 2015 11:40

Tgt Ion:149 Resp: 487032
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 9.9 10.2 15.2#

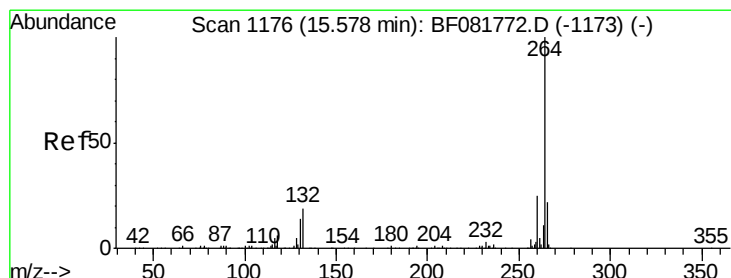
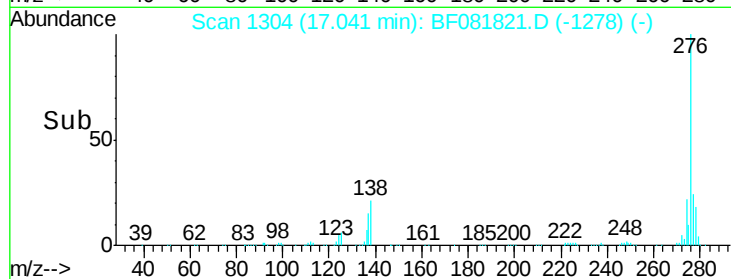
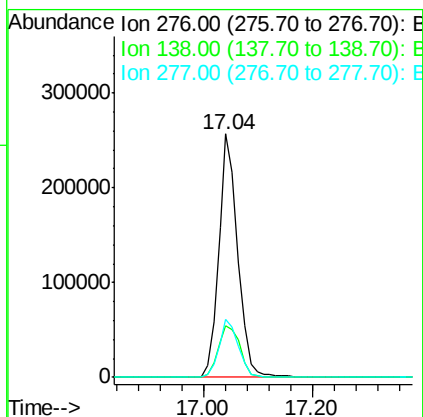
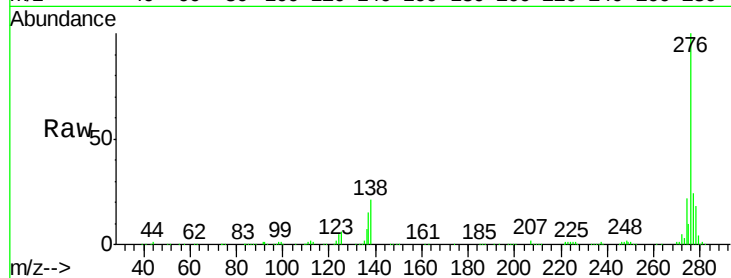




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.63 ng
 RT: 17.04 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF081821.D
 Acq: 26 Sep 2015 11:40

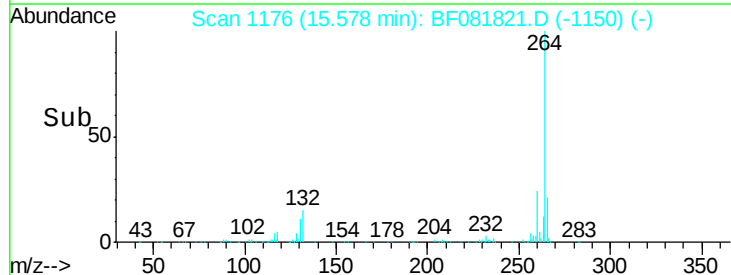
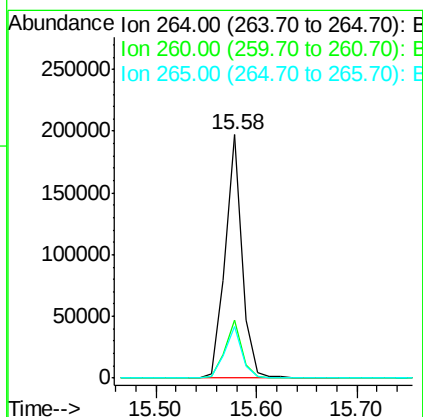
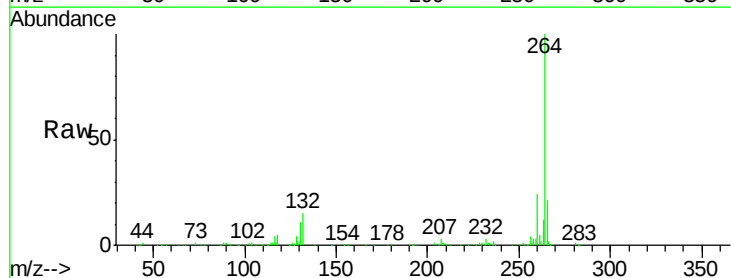
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

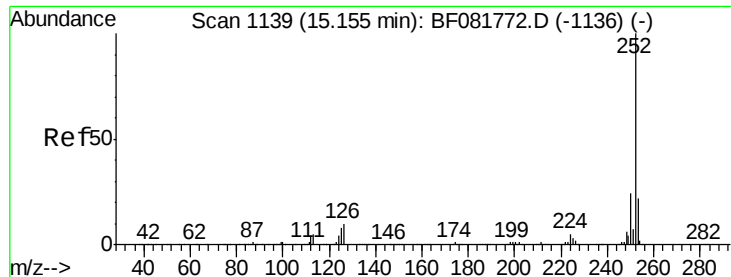
Tgt Ion: 276 Resp: 627636
 Ion Ratio Lower Upper
 276 100
 138 24.8 25.7 38.5#
 277 24.7 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.58 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF081821.D
 Acq: 26 Sep 2015 11:40

Tgt Ion: 264 Resp: 230287
 Ion Ratio Lower Upper
 264 100
 260 23.8 16.7 25.1
 265 21.2 17.2 25.8

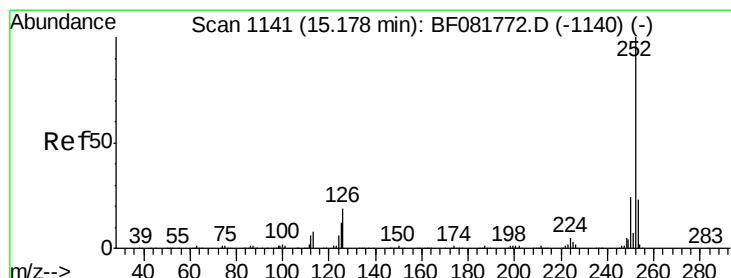
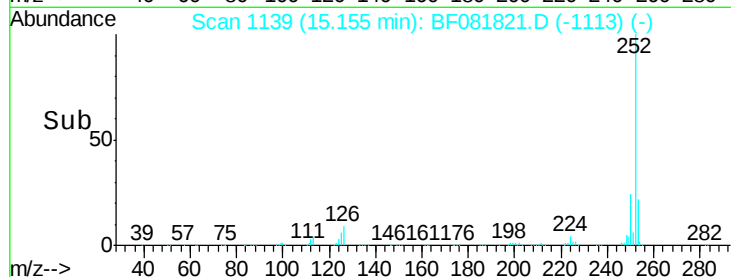
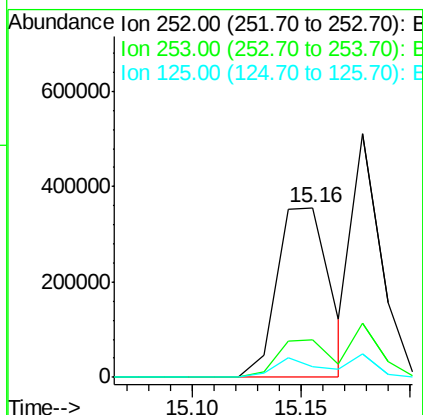
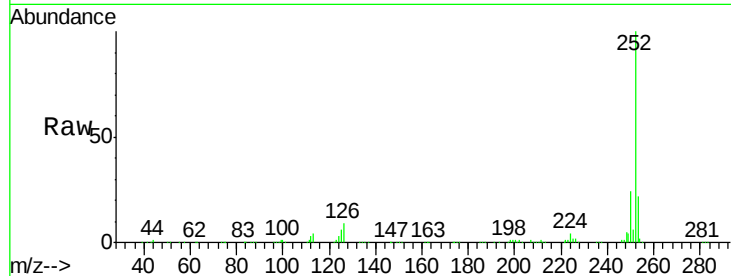




#87
Benzo(b)fluoranthene
Concen: 44.08 ng
RT: 15.16 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF081821.D
Acq: 26 Sep 2015 11:40

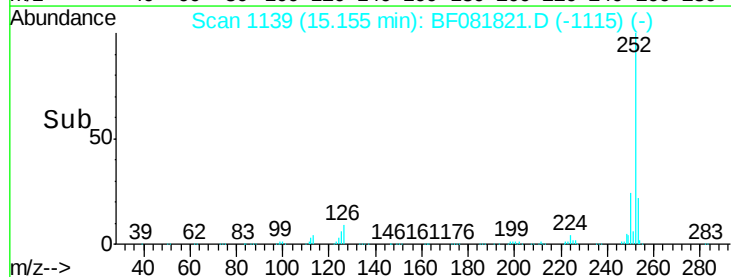
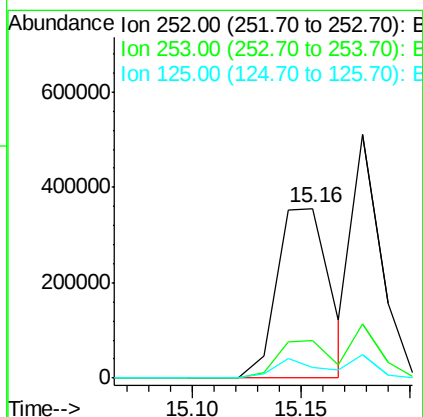
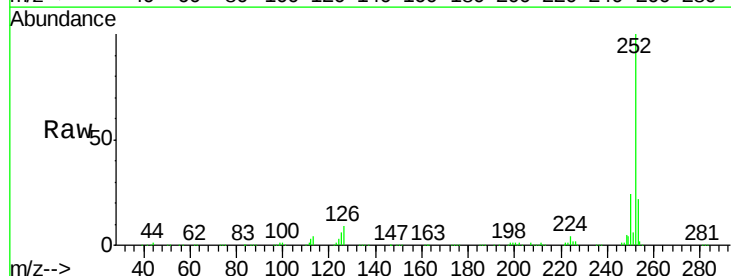
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

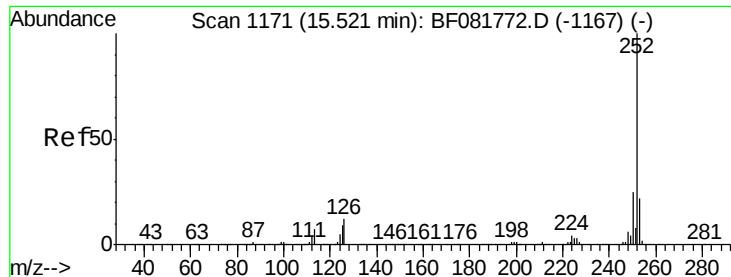
Tgt Ion:252 Resp: 601954
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 6.4 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 45.76 ng
RT: 15.16 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BF081821.D
Acq: 26 Sep 2015 11:40

Tgt Ion:252 Resp: 601954
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 6.4 16.0 24.0#

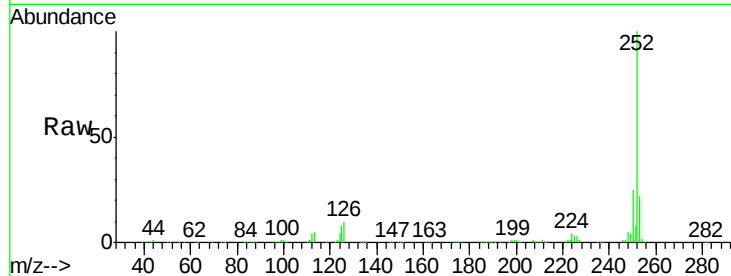




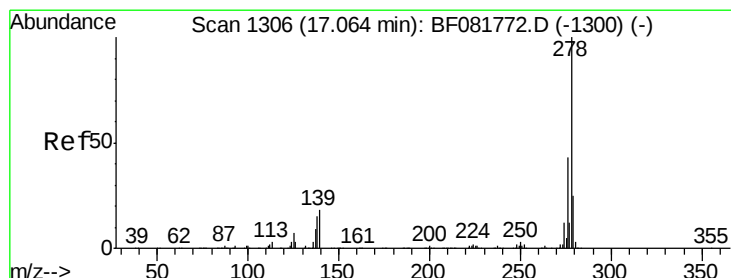
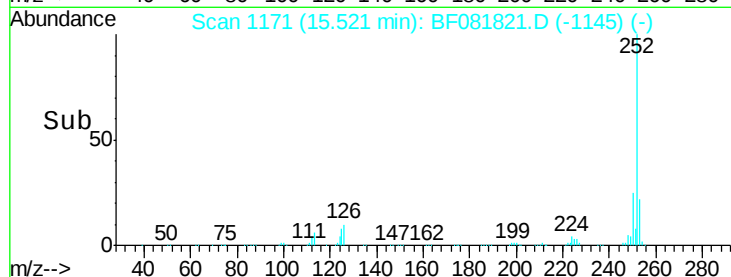
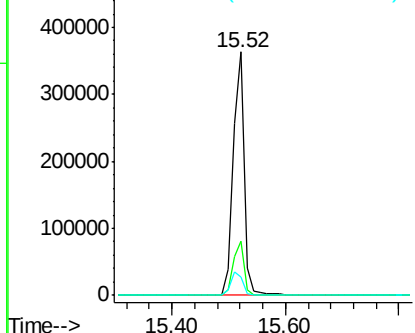
#89
Benzo(a)pyrene
Concen: 40.23 ng
RT: 15.52 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF081821.D
Acq: 26 Sep 2015 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 496014
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 7.8 18.0 27.0#

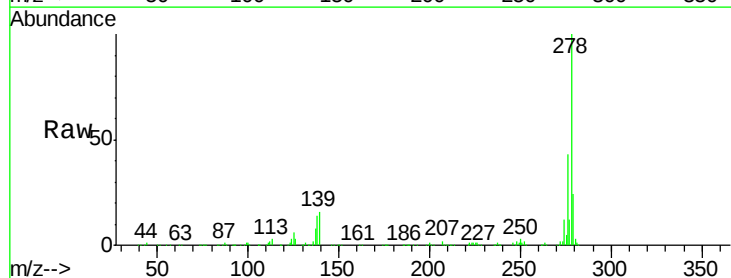


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

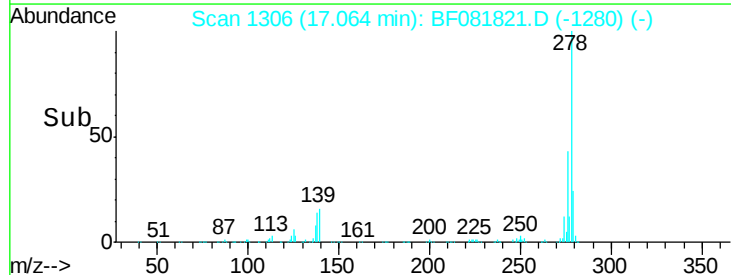
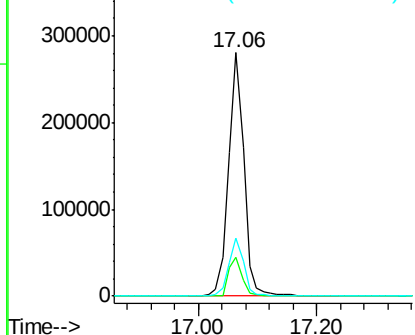


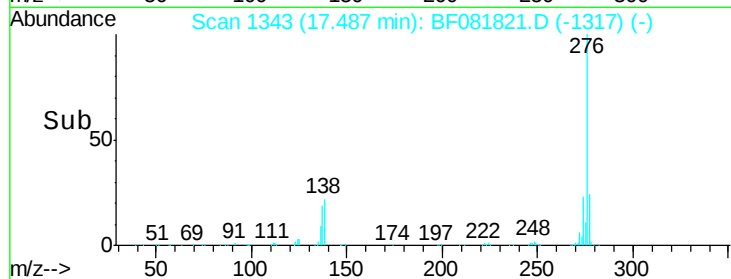
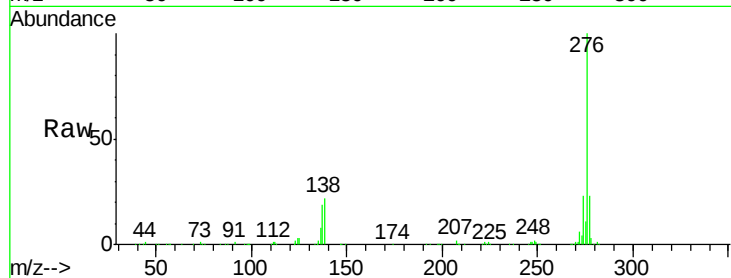
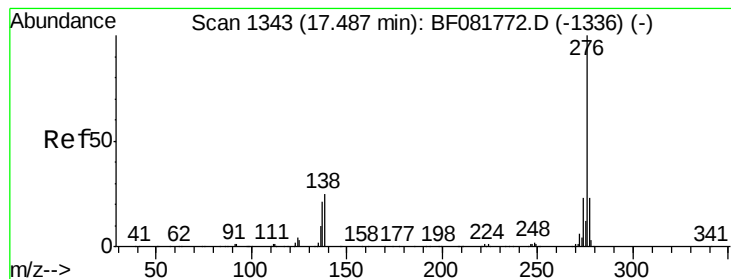
#90
Dibenzo(a,h)anthracene
Concen: 39.39 ng
RT: 17.06 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF081821.D
Acq: 26 Sep 2015 11:40

Tgt Ion:278 Resp: 506168
Ion Ratio Lower Upper
278 100
139 15.9 26.3 39.5#
279 24.0 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: 40.86 ng

RT: 17.49 min Scan# 1343

Delta R.T. 0.00 min

Lab File: BF081821.D

Acq: 26 Sep 2015 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 541279

Ion Ratio Lower Upper

276 100

277 23.5 17.8 26.6

138 22.3 34.6 51.8#

